

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019077.D
 Acq On : 08 Mar 2019 17:18
 Operator : JU/SJ
 Sample : PB117734BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

Manual Integrations
 APPROVED

Sohil
 3/11/2019 5:47:19 PM

Quant Time: Mar 09 00:53:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	147825	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	548328	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	271267	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	543464	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	579720	20.00	ng	-0.01
87) Perylene-d12	23.51	264	698293	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	884122	97.99	ng	0.00
7) Phenol-d6	6.85	99	1175569	92.49	ng	0.00
23) Nitrobenzene-d5	8.84	82	730938	61.64	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	350530	89.64	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1339183	65.53	ng	-0.02
79) Terphenyl-d14	19.71	244	1705254	60.68	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	121460	30.909	ng	99
3) Pyridine	3.63	79	320872	29.936	ng	100
4) n-Nitrosodimethylamine	3.55	42	98207	36.016	ng	91
6) Aniline	7.02	93	256470	16.469	ng	98
8) 2-Chlorophenol	7.23	128	306560	30.948	ng	98
9) Benzaldehyde	6.83	77	172250	21.642	ng	96
10) Phenol	6.87	94	398589	29.805	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	293526	28.773	ng	98
12) 1,3-Dichlorobenzene	7.56	146	334770	30.056	ng	97
13) 1,4-Dichlorobenzene	7.70	146	341017	30.074	ng	99
14) 1,2-Dichlorobenzene	8.02	146	323336	29.686	ng	98
15) Benzyl Alcohol	7.92	79	282326	27.956	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	285101	28.875	ng	96
17) 2-Methylphenol	8.12	107	248586	29.205	ng	97
18) Hexachloroethane	8.73	117	124402	30.054	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	253679	25.778	ng	99
20) 3+4-Methylphenols	8.45	107	326601	27.788	ng	99
22) Acetophenone	8.50	105	431891	28.682	ng	# 99
24) Nitrobenzene	8.88	77	368724	29.955	ng	99
25) Isophorone	9.40	82	599948	31.707	ng	99
26) 2-Nitrophenol	9.58	139	148865	30.368	ng	98
27) 2,4-Dimethylphenol	9.64	122	251060	35.066	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	368919	30.151	ng	100
29) 2,4-Dichlorophenol	10.11	162	248521	30.230	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	290724	30.621	ng	97
31) Naphthalene	10.50	128	866354	32.396	ng	99
32) Benzoic acid	9.77	122	170835m	27.353	ng	
33) 4-Chloroaniline	10.64	127	81857	6.848	ng	95
34) Hexachlorobutadiene	10.77	225	158791	28.815	ng	100
35) Caprolactam	11.45	113	73689	21.963	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	270536	27.294	ng	96
37) 2-Methylnaphthalene	12.12	142	602032	31.975	ng	99
38) 1-Methylnaphthalene	12.34	142	571568	31.044	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	280992	32.381	ng	99

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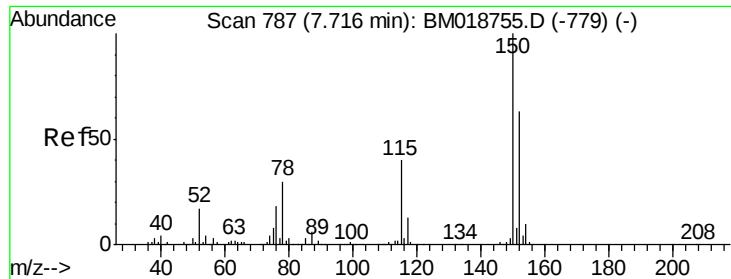
Manual Integrations
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Quant Time: Mar 09 00:53:50 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	306105	68.995	ng	99
43) 2,4,6-Trichlorophenol	12.74	196	184878	32.183	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	191945	31.879	ng	99
46) 1,1'-Biphenyl	13.15	154	736618	31.547	ng	100
47) 2-Chloronaphthalene	13.19	162	573007	31.771	ng	99
48) 2-Nitroaniline	13.42	65	180249	30.092	ng	98
49) Acenaphthylene	14.04	152	895996	33.364	ng	99
50) Dimethylphthalate	13.79	163	656874	29.056	ng	99
51) 2,6-Dinitrotoluene	13.92	165	141222	28.837	ng	96
52) Acenaphthene	14.39	154	515246	31.290	ng	100
53) 3-Nitroaniline	14.26	138	85413	15.436	ng	99
54) 2,4-Dinitrophenol	14.46	184	142190	48.224	ng	100
55) Dibenzofuran	14.72	168	817952	30.221	ng	99
56) 4-Nitrophenol	14.57	139	237801	53.836	ng	97
57) 2,4-Dinitrotoluene	14.71	165	195913	29.035	ng	97
58) Fluorene	15.37	166	644255	31.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	165596	31.115	ng	99
60) Diethylphthalate	15.15	149	640215	27.453	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	314455	27.086	ng	98
62) 4-Nitroaniline	15.42	138	130129	23.988	ng	98
63) Azobenzene	15.66	77	698133	27.920	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	94337	24.723	ng	97
66) n-Nitrosodiphenylamine	15.59	169	551838	32.139	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	181394	29.819	ng	99
68) Hexachlorobenzene	16.37	284	214995	30.406	ng	98
69) Atrazine	16.55	200	175591	31.721	ng	98
70) Pentachlorophenol	16.73	266	258079	56.687	ng	99
71) Phenanthrene	17.12	178	965539	33.059	ng	99
72) Anthracene	17.21	178	968705	34.076	ng	100
73) Carbazole	17.49	167	893101	30.071	ng	99
74) Di-n-butylphthalate	18.04	149	1015690	29.736	ng	100
75) Fluoranthene	19.14	202	1071415	31.758	ng	99
77) Benzidine	19.34	184	386137	29.575	ng	99
78) Pyrene	19.51	202	1113873	33.083	ng	100
80) Butylbenzylphthalate	20.41	149	477425	31.114	ng	99
81) Benzo(a)anthracene	21.26	228	1082464	32.032	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	305170	22.850	ng	99
83) Chrysene	21.31	228	1058023	32.665	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	656494	29.231	ng	100
85) Di-n-octyl phthalate	22.06	149	1170456	31.009	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	1813105	48.484	ng	99
88) Benzo(b)fluoranthene	22.84	252	1264214	31.643	ng	100
89) Benzo(k)fluoranthene	22.89	252	1226784	30.843	ng	100
90) Benzo(a)pyrene	23.41	252	1280146	33.824	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	1536245	40.970	ng	99
92) Benzo(g,h,i)perylene	26.49	276	1539577	44.103	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

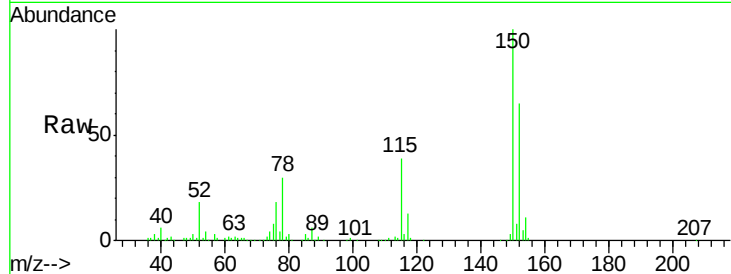
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

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ClientSampleId :
PB117734BS

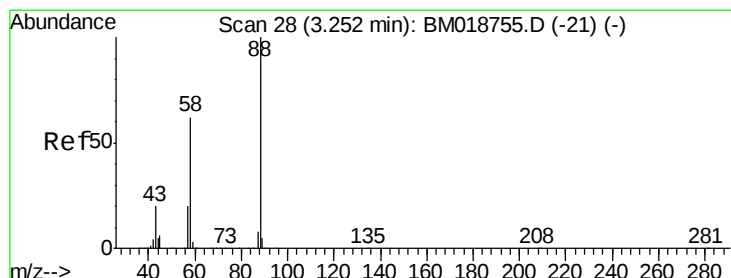
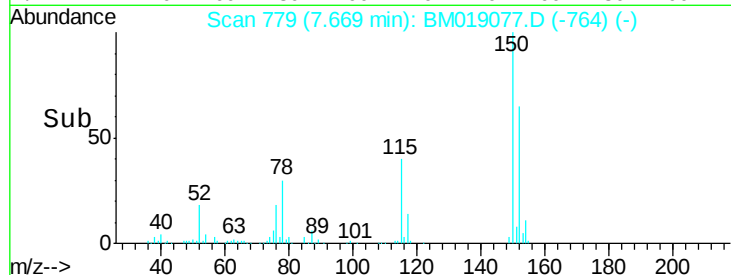
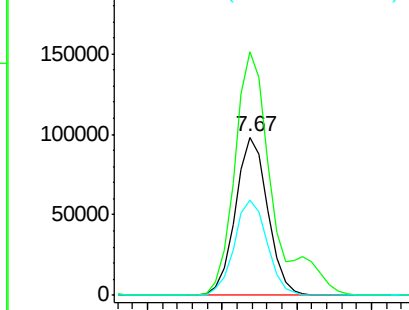
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.3	190.9
115	60.5	50.8	76.2

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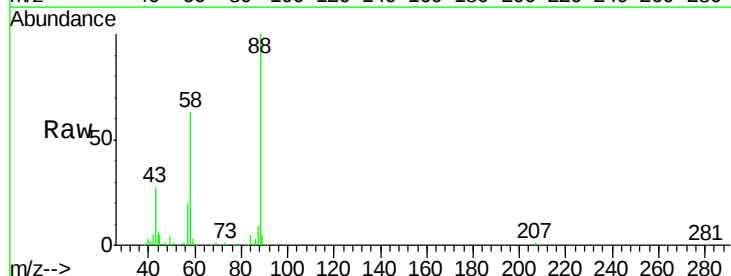
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



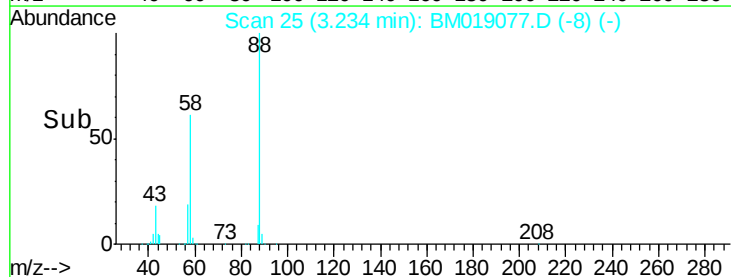
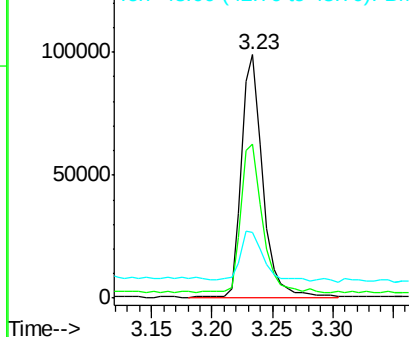
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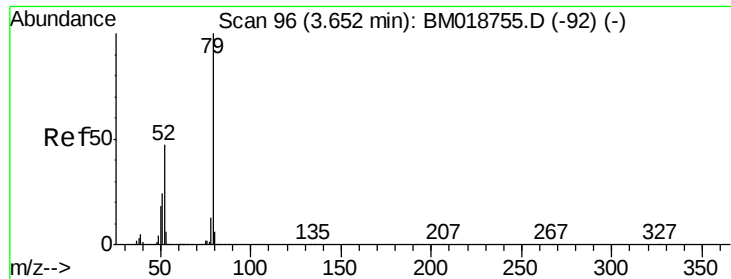
1,4-Dioxane
Concen: 30.909 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	49.8	74.6
43	19.4	16.7	25.1



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





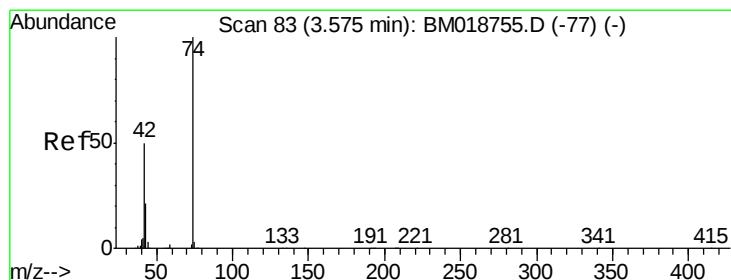
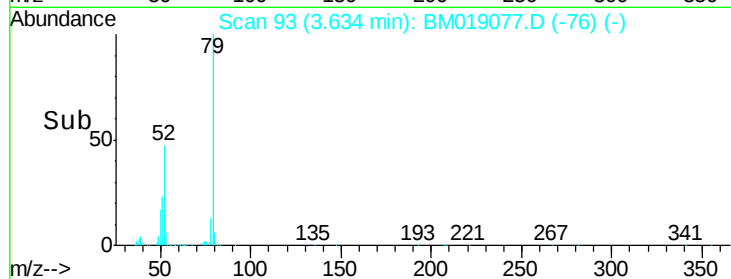
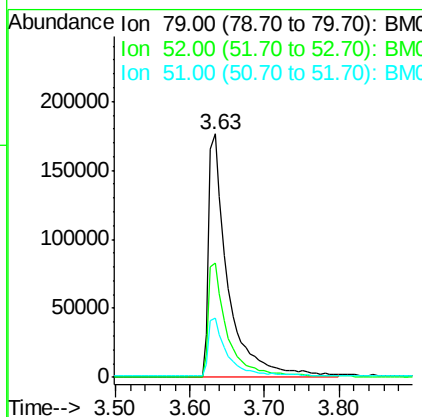
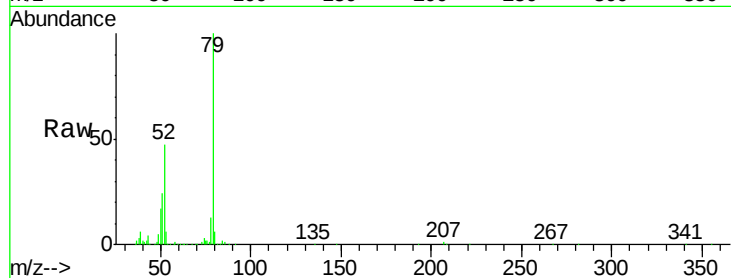
#3
 Pyridine
 Concen: 29.936 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	47.1	37.6	56.4
51	24.1	19.7	29.5

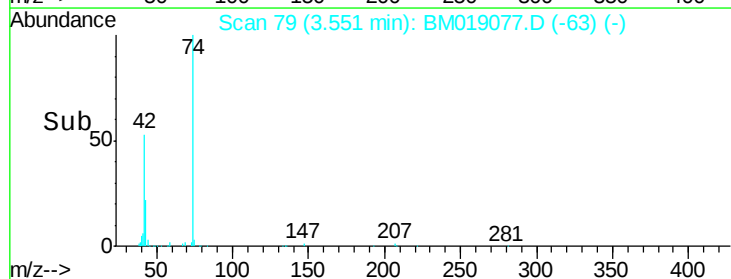
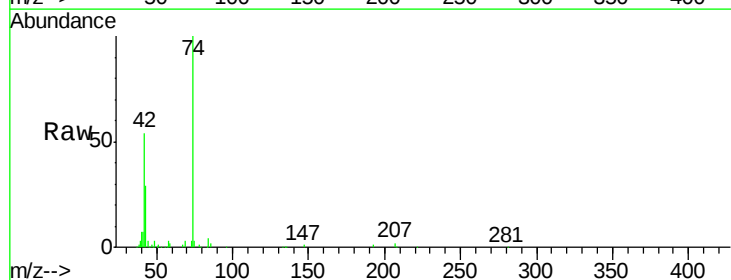
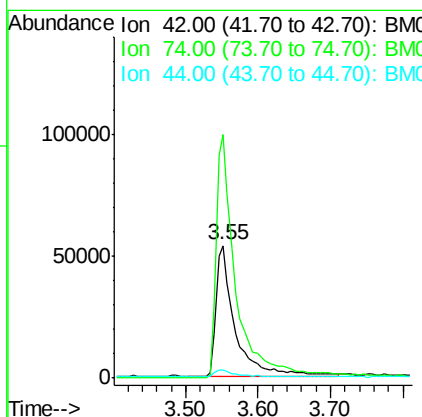
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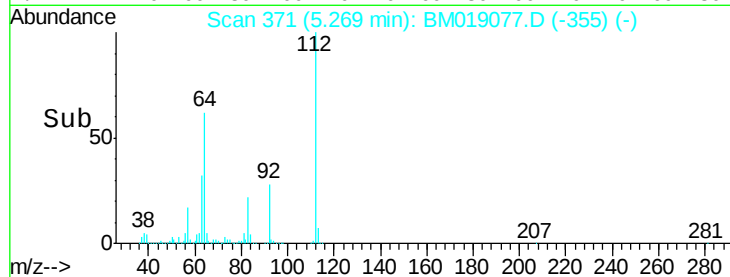
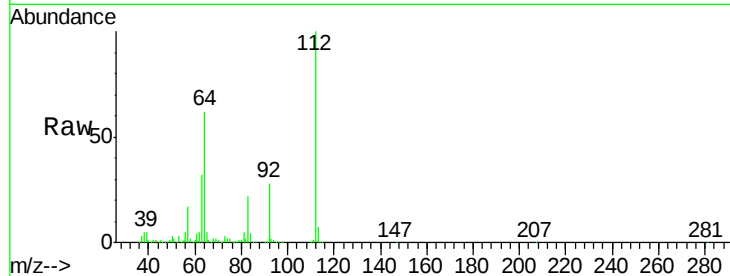
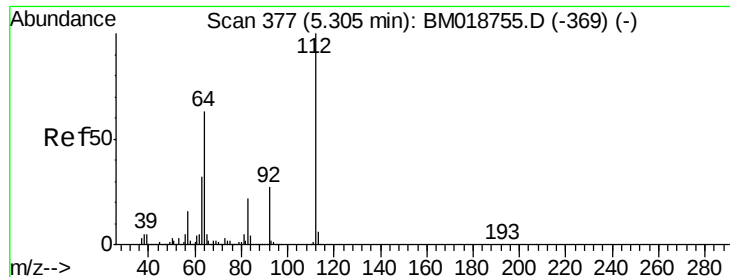
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#4
 n-Nitrosodimethylamine
 Concen: 36.016 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	183.9	158.1	237.1
44	6.4	4.9	7.3





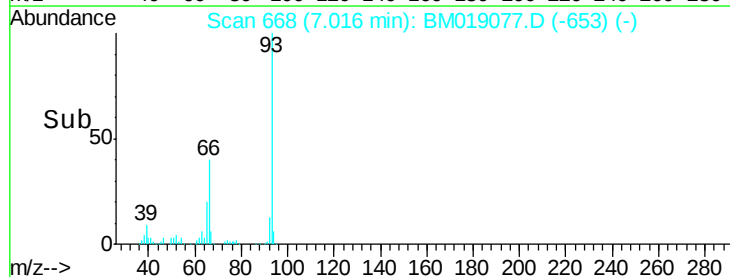
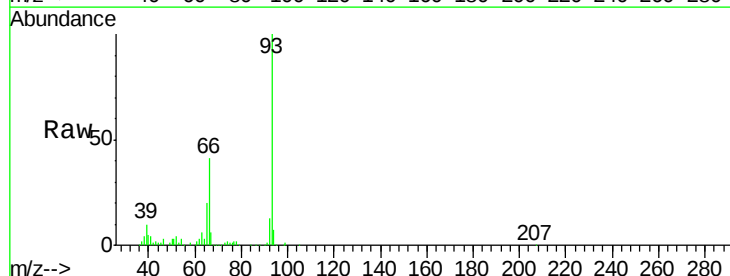
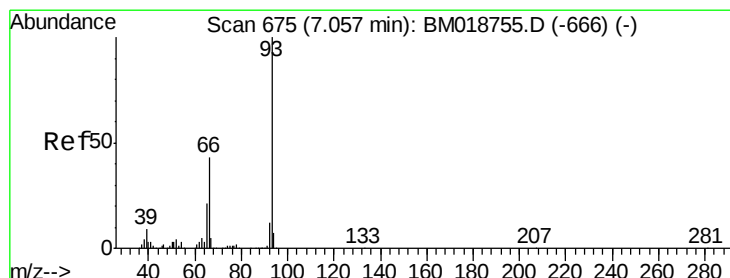
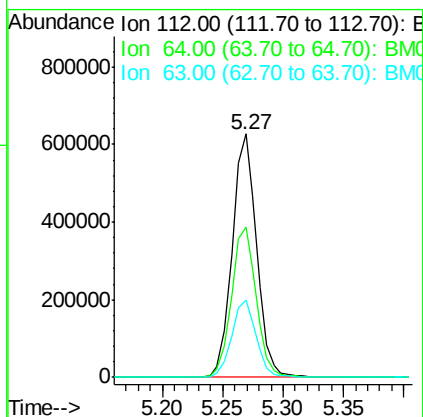
#5
2-Fluorophenol
Concen: 97.995 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	884122		
64	61.8	50.6	75.8	
63	31.8	25.7	38.5	

Instrument :
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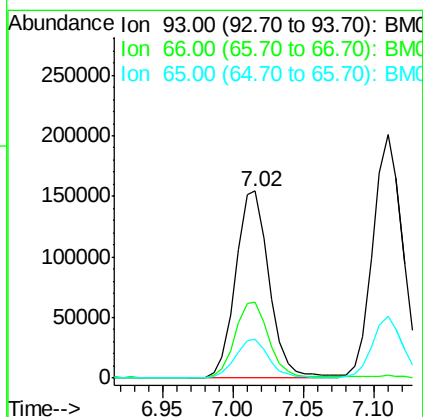
Manual Integrations
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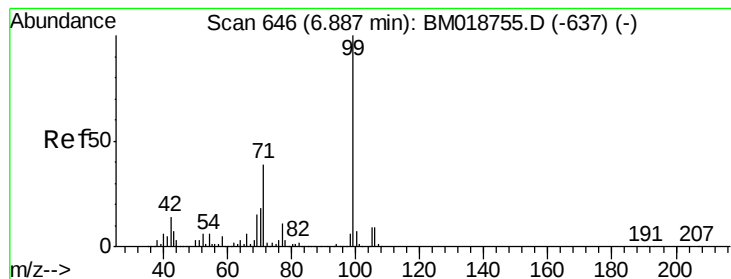
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#6
Aniline
Concen: 16.469 ng
RT: 7.02 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	256470		
66	40.7	34.1	51.1	
65	20.5	16.6	24.8	





#7

Phenol-d6

Concen: 92.492 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

ClientSampleId :

PB117734BS

Tgt Ion: 99 Resp: 1175569

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

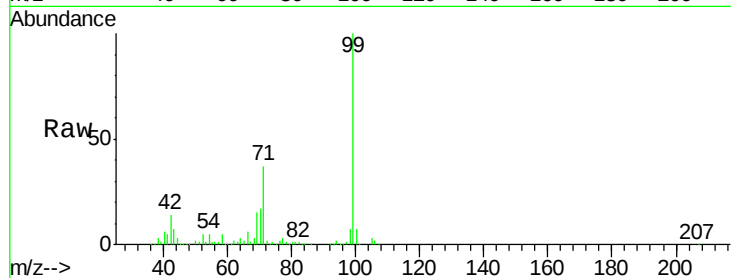
71 37.4 31.3 46.9

Manual Integrations

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Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

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Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

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Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

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Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

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Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

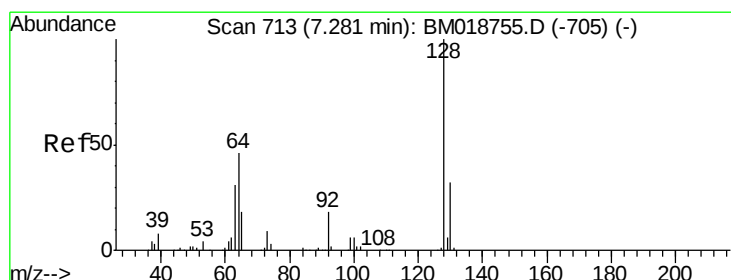
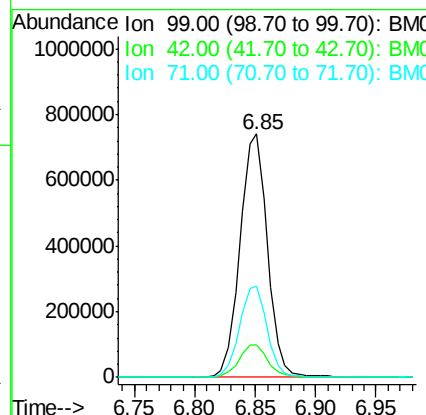
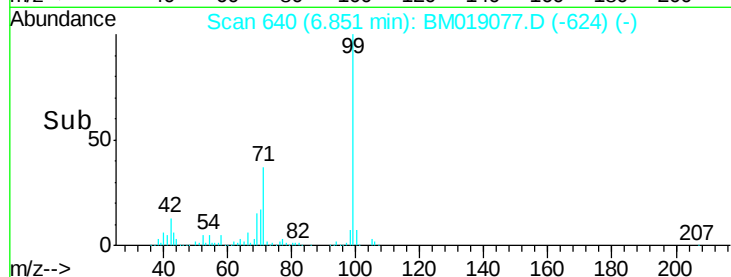
Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 30.948 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

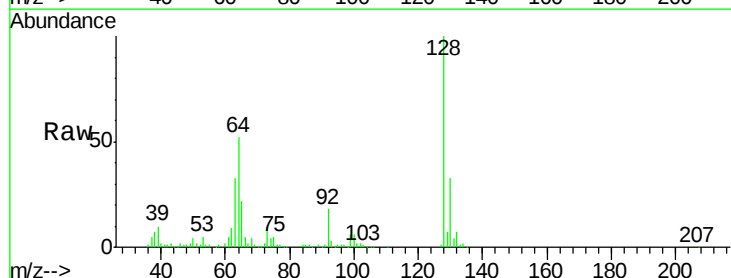
Tgt Ion: 128 Resp: 306560

Ion Ratio Lower Upper

128 100

130 33.0 11.7 51.7

64 52.0 31.0 71.0



Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

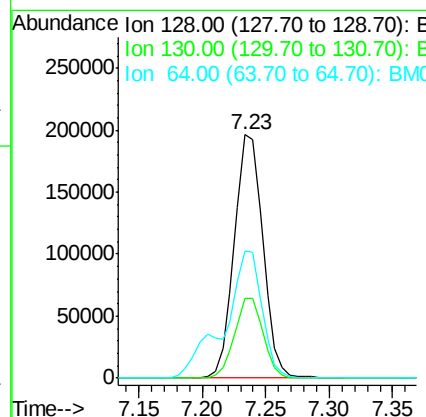
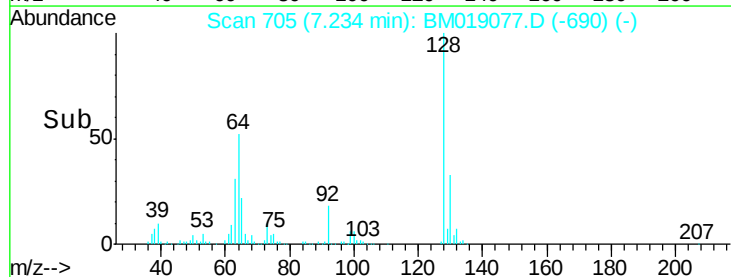
Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

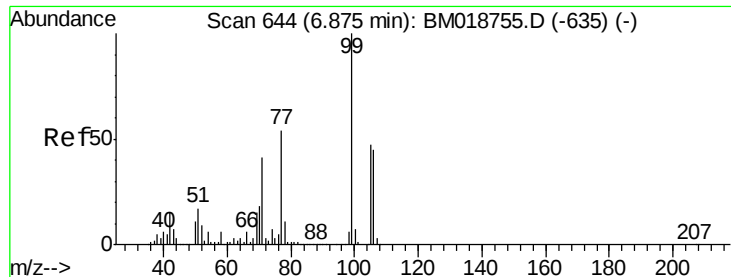
Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 21.642 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

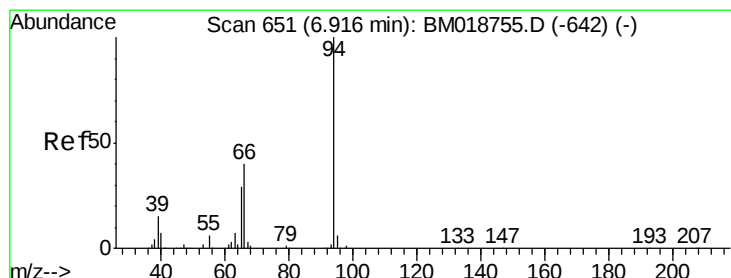
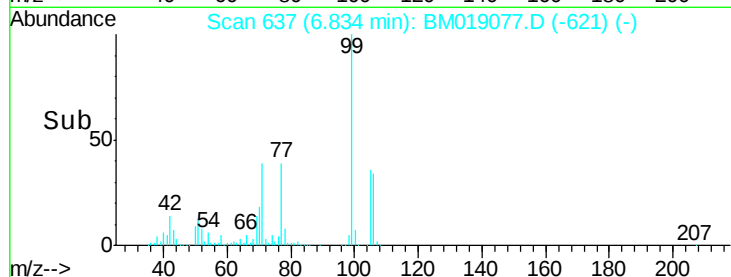
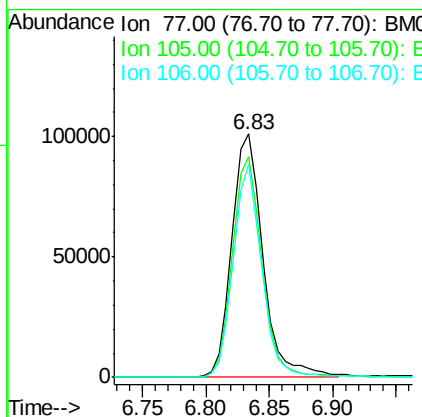
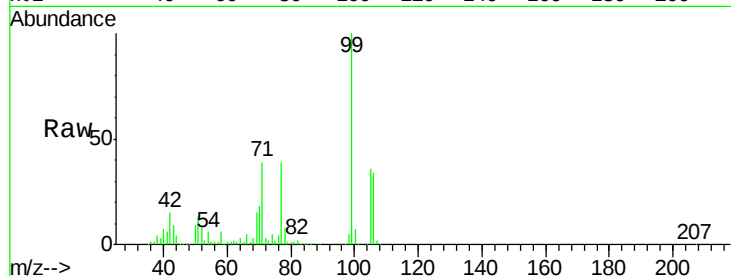
ClientSampled :

PB117734BS

Tgt Ion:	77	Resp:	172250
Ion Ratio	Lower	Upper	
77	100		
105	90.8	67.3	107.3
106	87.2	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 29.805 ng

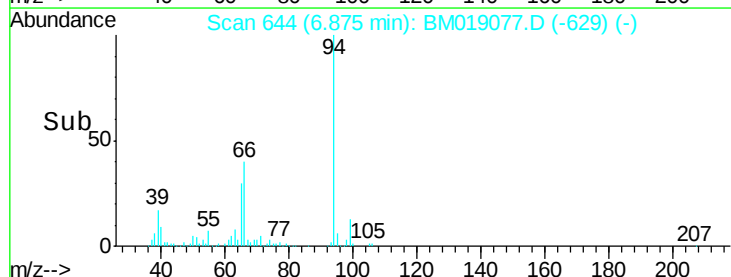
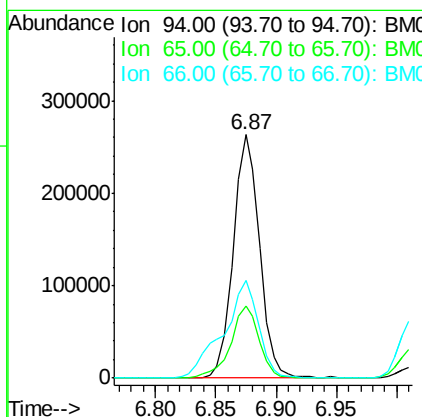
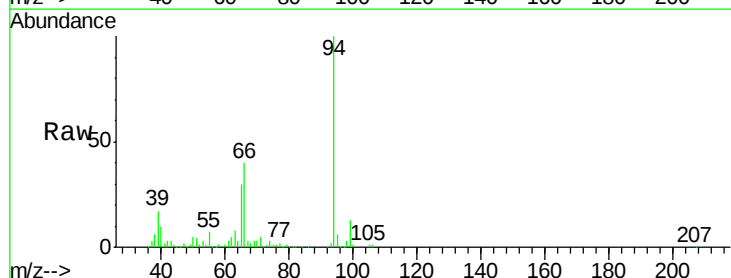
RT: 6.87 min Scan# 644

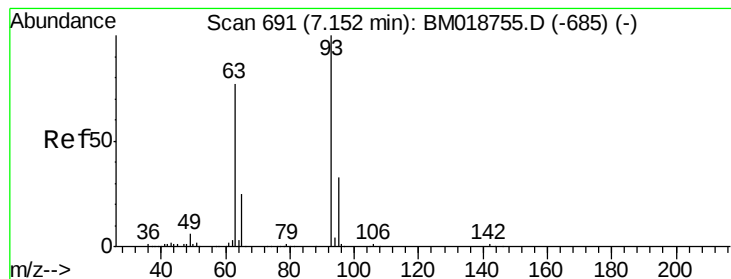
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	94	Resp:	398589
Ion Ratio	Lower	Upper	
94	100		
65	29.6	9.6	49.6
66	40.1	20.4	60.4





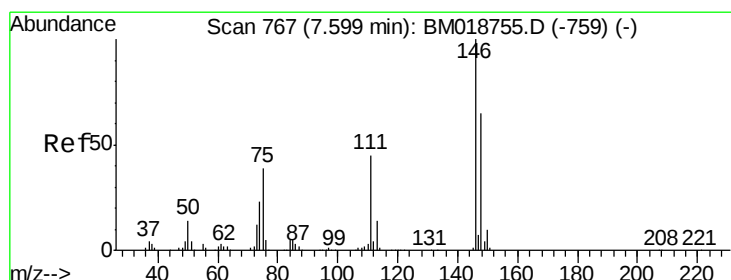
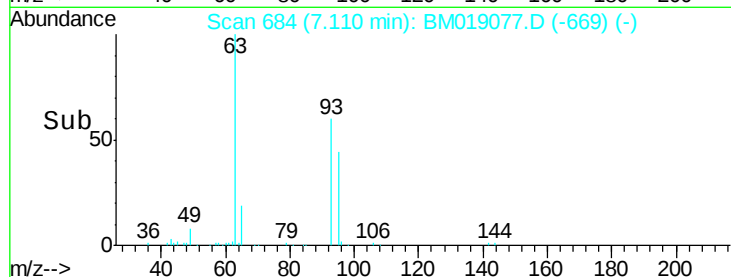
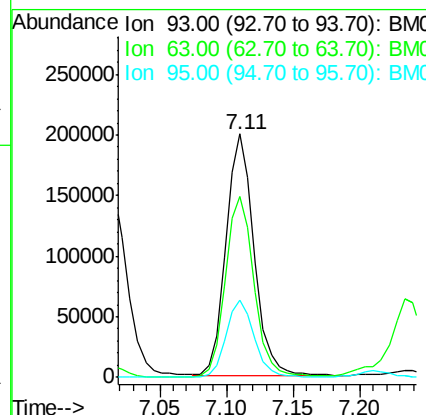
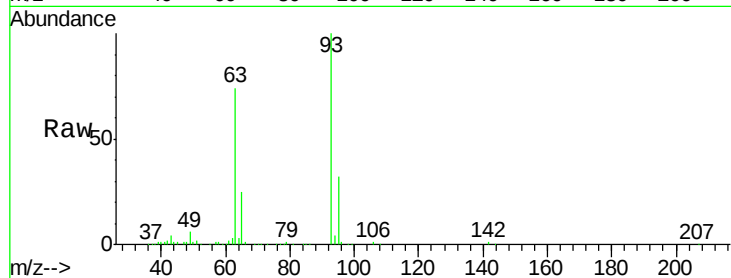
#11
bis(2-Chloroethyl)ether
Concen: 28.773 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293526		
63	74.4	57.0	97.0	
95	31.9	12.4	52.4	

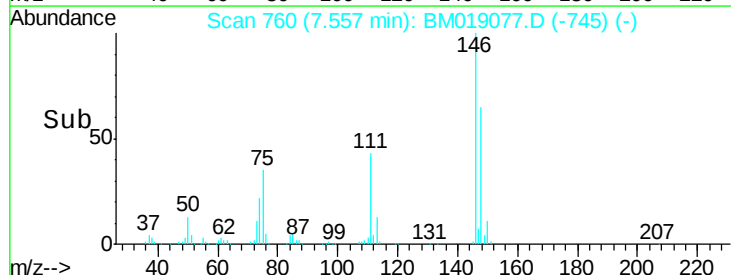
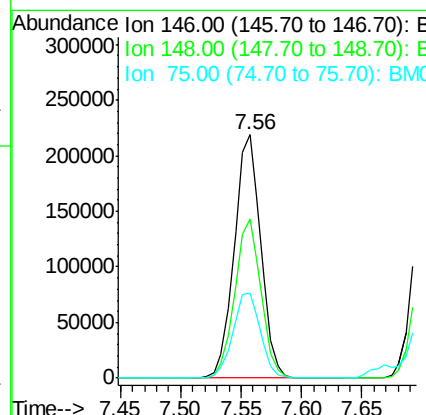
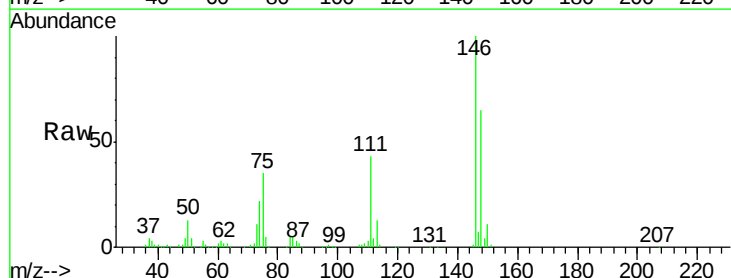
Manual Integrations
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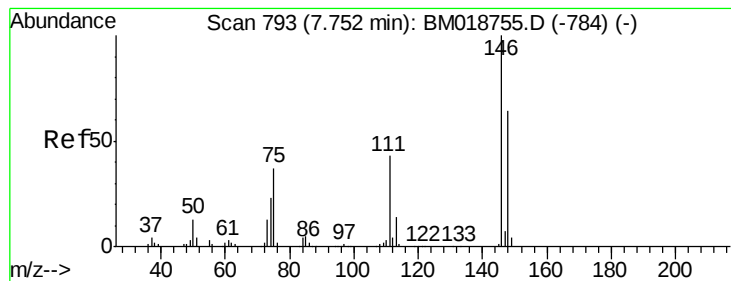
Sohil
3/11/2019 5:47:19 PM



#12
1,3-Dichlorobenzene
Concen: 30.056 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	334770		
148	65.3	51.7	77.5	
75	34.8	31.3	46.9	





#13

1,4-Dichlorobenzene

Concen: 30.074 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

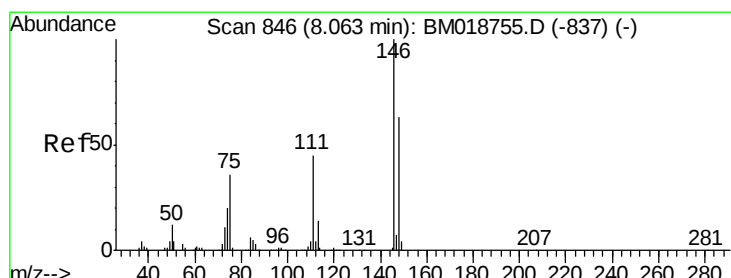
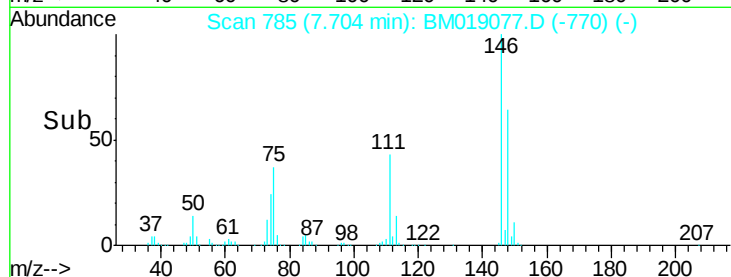
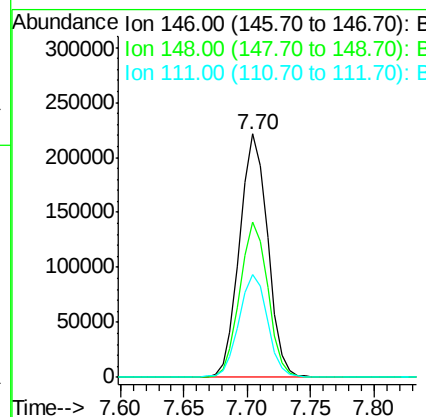
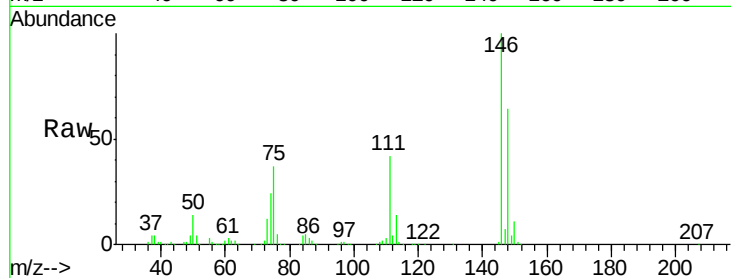
ClientSampled :

PB117734BS

Tgt	Ion:146	Resp:	341017
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	42.4	34.6	52.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 29.686 ng

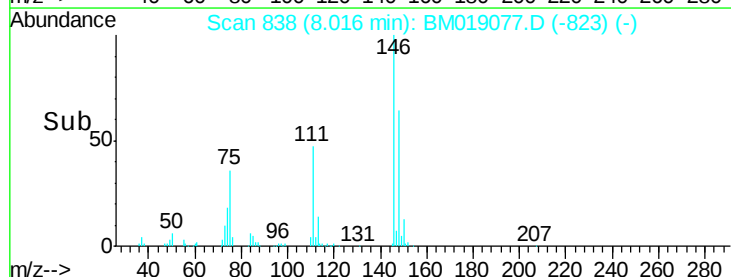
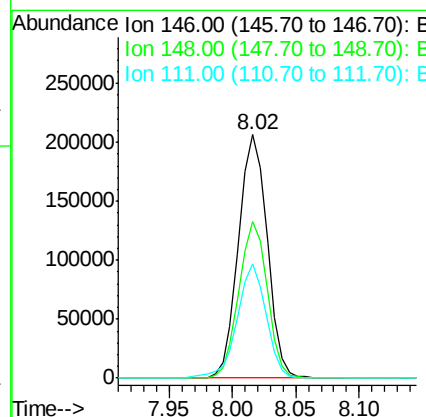
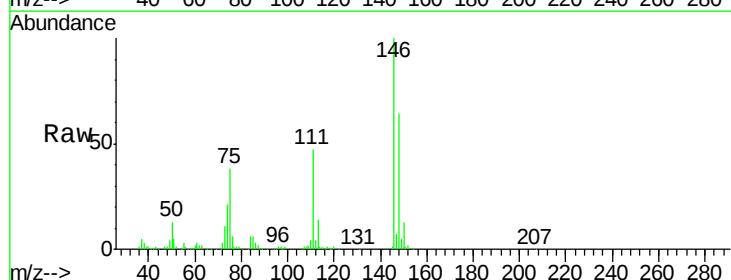
RT: 8.02 min Scan# 838

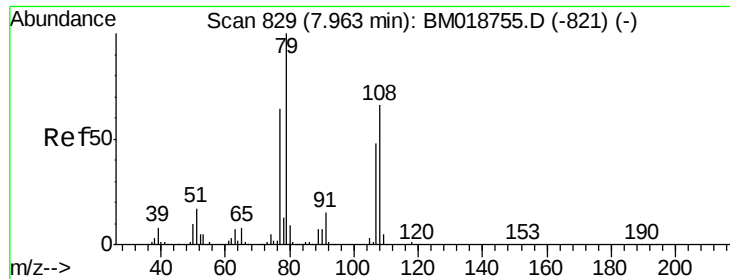
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt	Ion:146	Resp:	323336
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
111	46.7	35.9	53.9





#15

Benzyl Alcohol

Concen: 27.956 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

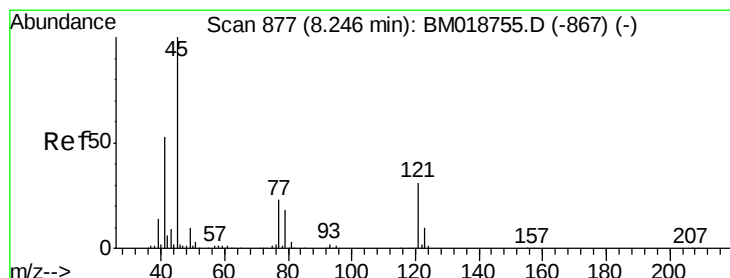
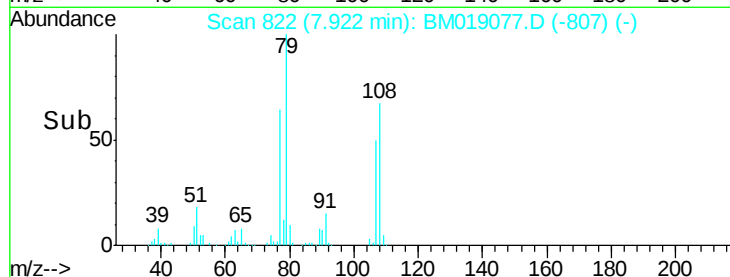
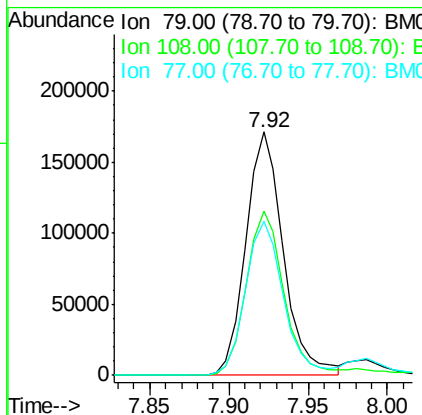
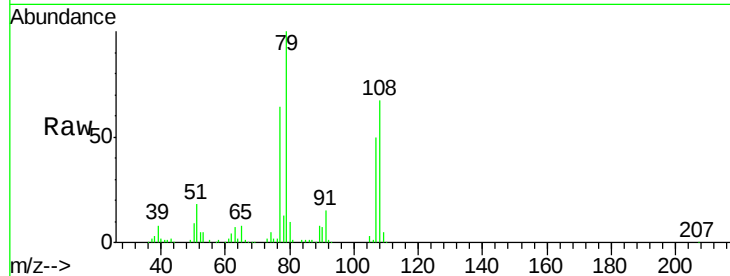
ClientSampleId :

PB117734BS

Tgt Ion:	79	Resp:	282326
Ion Ratio	Lower	Upper	
79	100		
108	67.3	52.7	79.1
77	63.5	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 28.875 ng

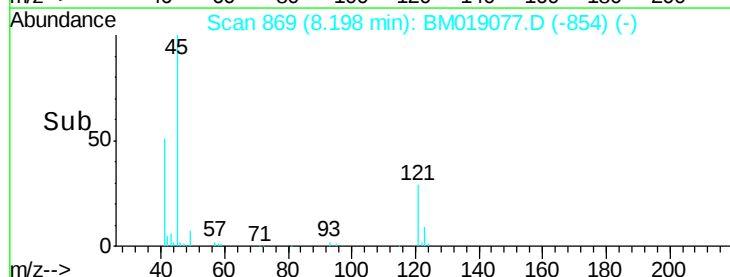
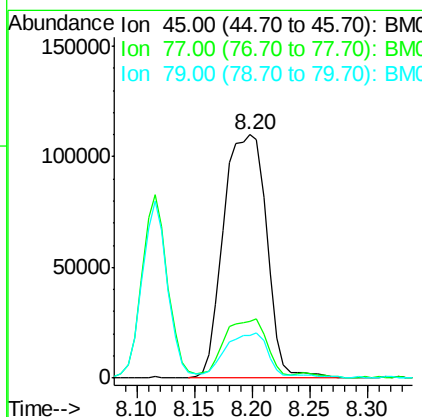
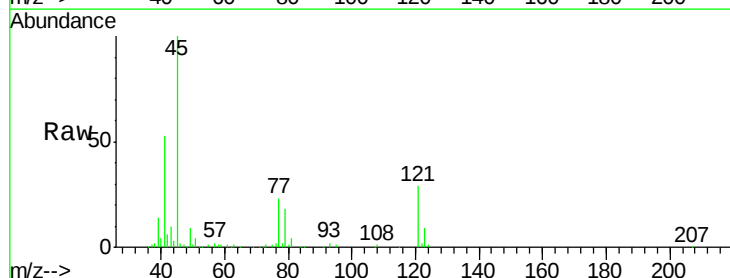
RT: 8.20 min Scan# 869

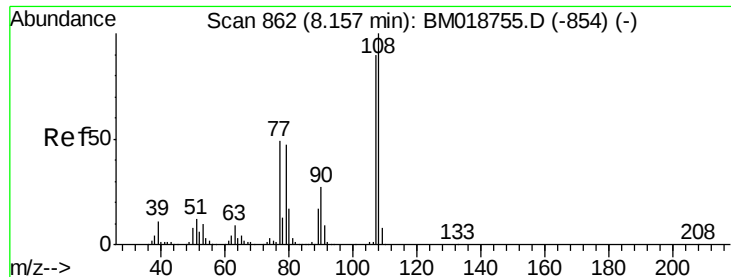
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	45	Resp:	285101
Ion Ratio	Lower	Upper	
45	100		
77	23.4	5.0	45.0
79	17.6	0.0	39.3





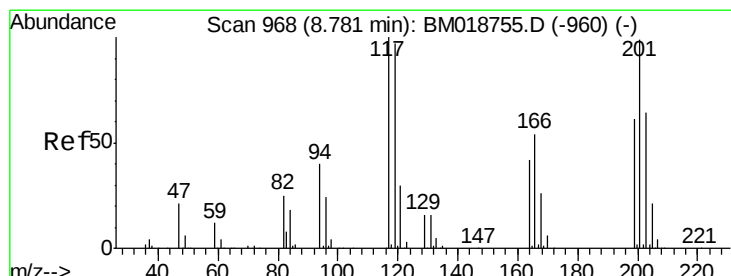
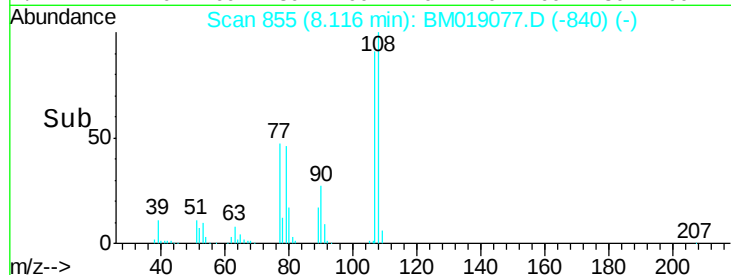
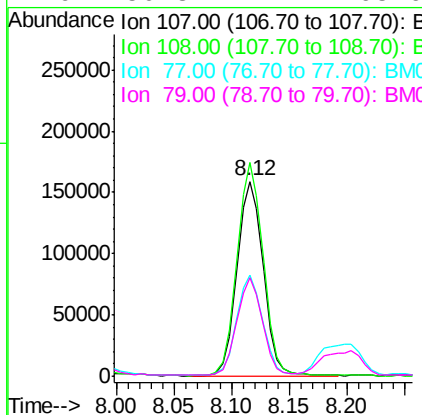
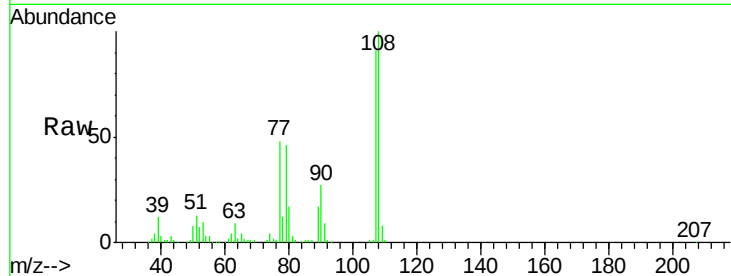
#17
2-Methylphenol
Concen: 29.205 ng
RT: 8.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampled :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	248586		
108	109.7	88.8	133.2	
77	52.2	44.0	66.0	
79	50.3	42.4	63.6	

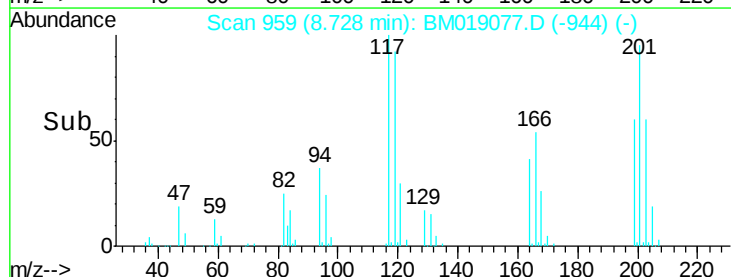
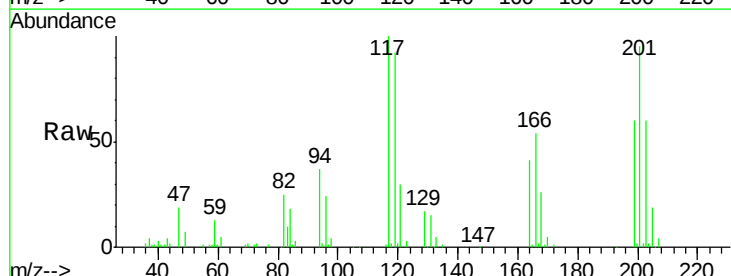
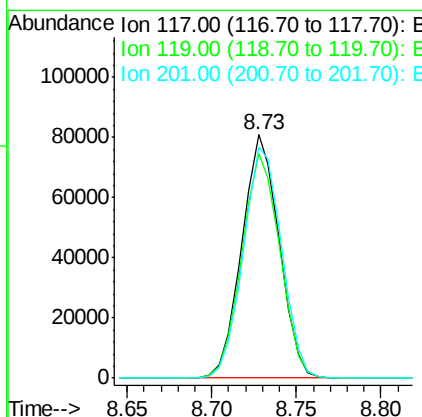
Manual Integrations
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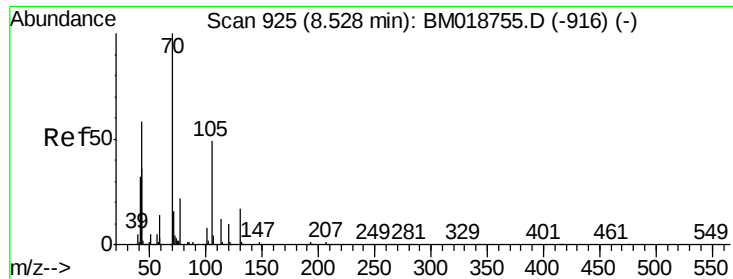
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#18
Hexachloroethane
Concen: 30.054 ng
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	124402		
119	92.1	77.9	116.9	
201	94.8	79.2	118.8	





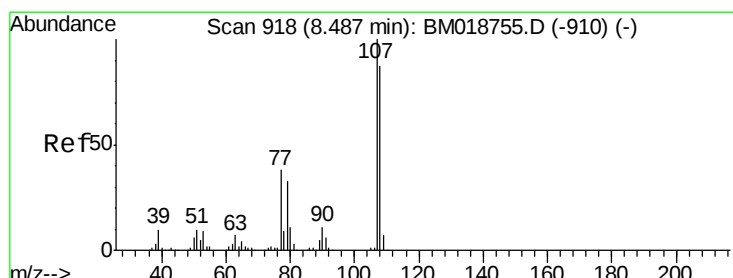
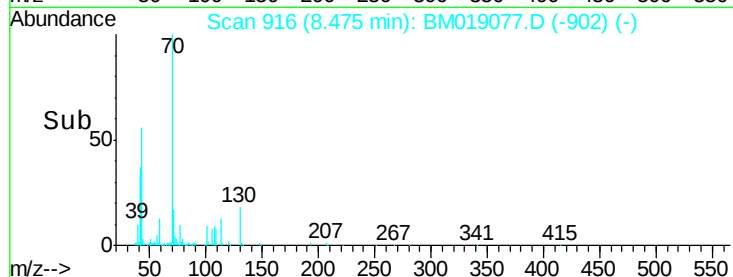
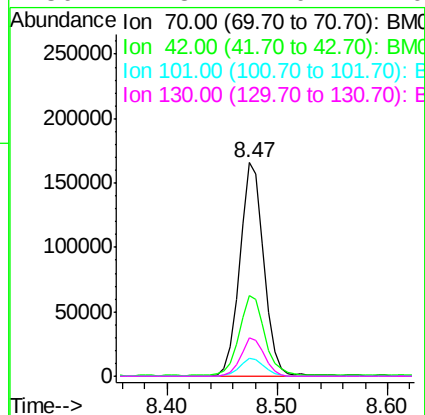
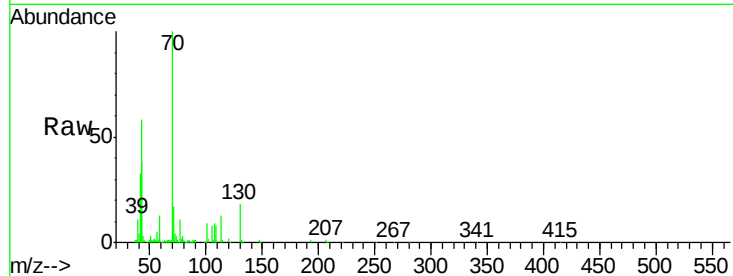
#19
n-Nitroso-di-n-propylamine
Concen: 25.778 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.5	29.4	44.0
101	8.5	6.7	10.1
130	17.8	14.0	21.0

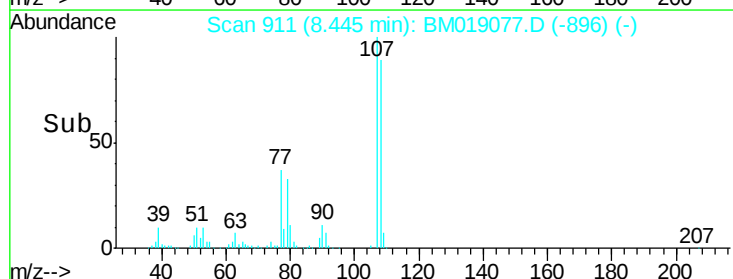
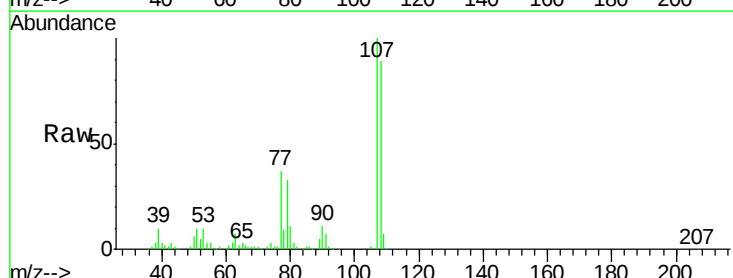
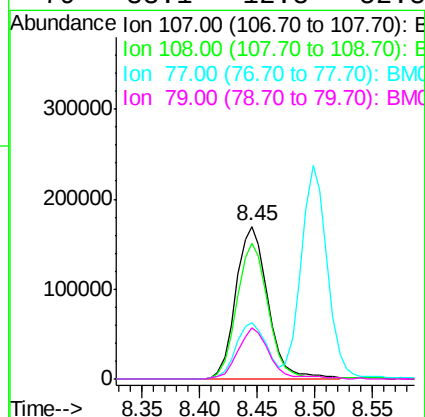
Manual Integrations
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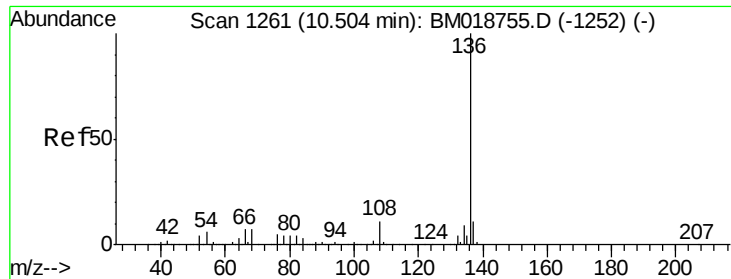
Sohil
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#20
3+4-Methylphenols
Concen: 27.788 ng
RT: 8.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.3	107.3
77	37.0	18.0	58.0
79	33.1	12.8	52.8





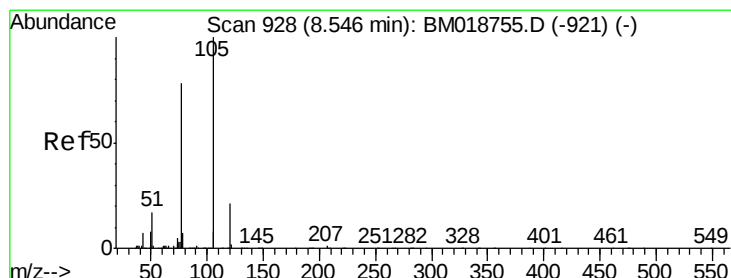
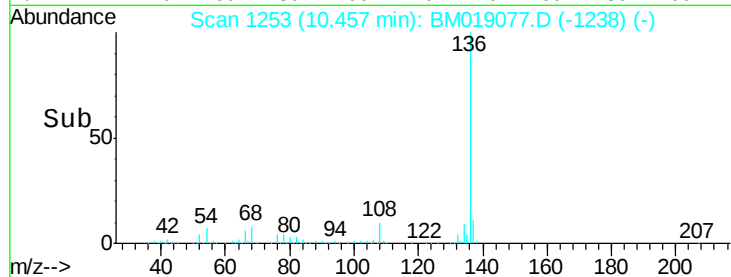
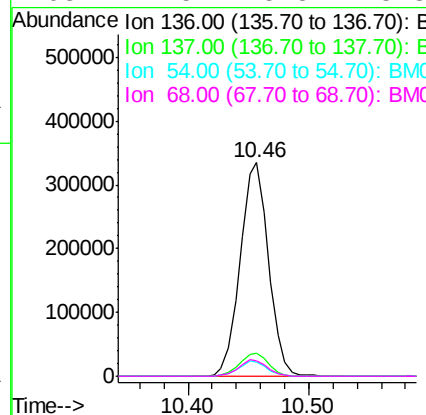
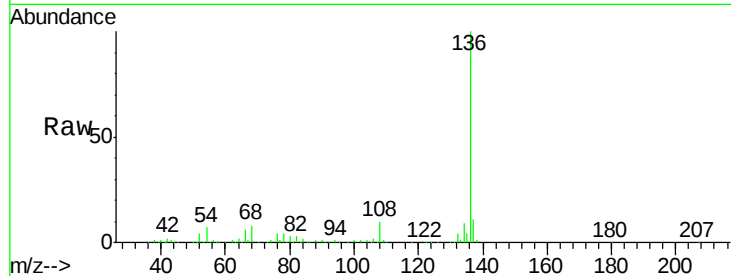
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	548328		
137	10.9	8.8	13.2	
54	6.9	5.0	7.6	
68	7.5	5.5	8.3	

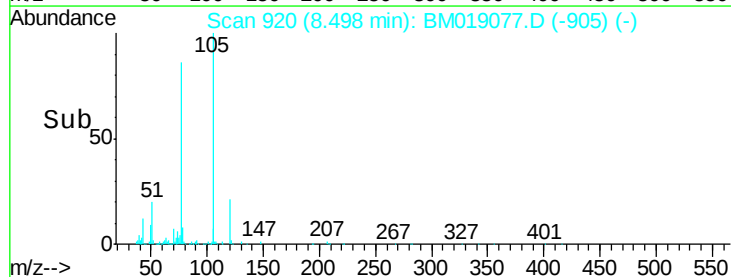
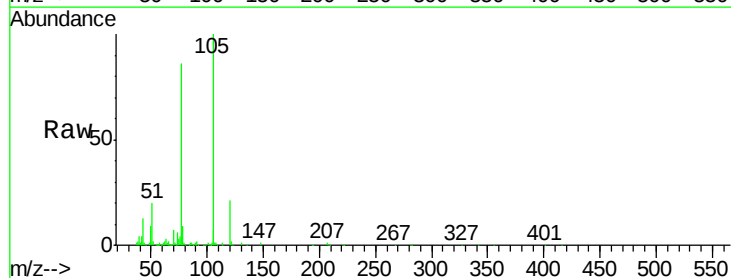
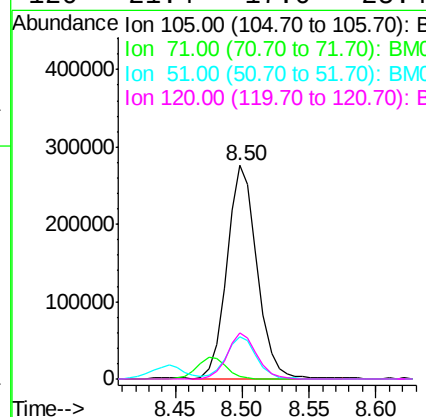
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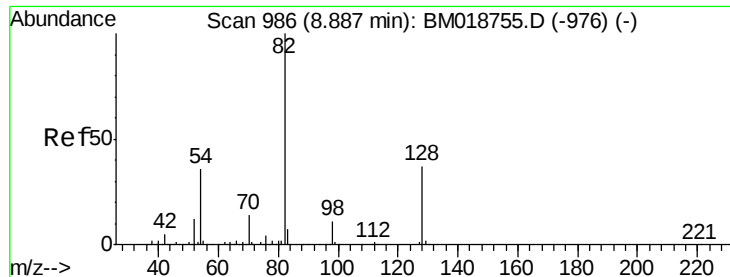
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#22
Acetophenone
Concen: 28.682 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	431891		
71	1.1	1.1	1.7#	
51	19.9	15.5	23.3	
120	21.4	17.0	25.4	





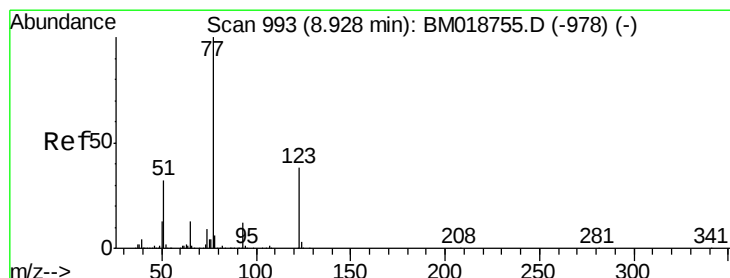
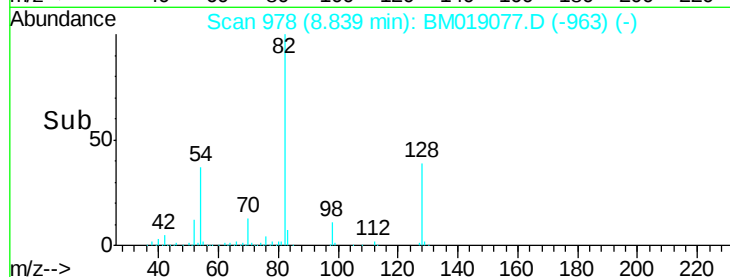
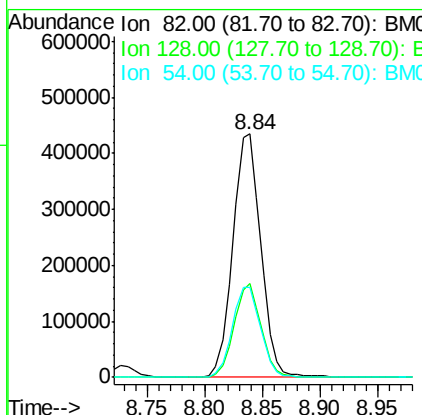
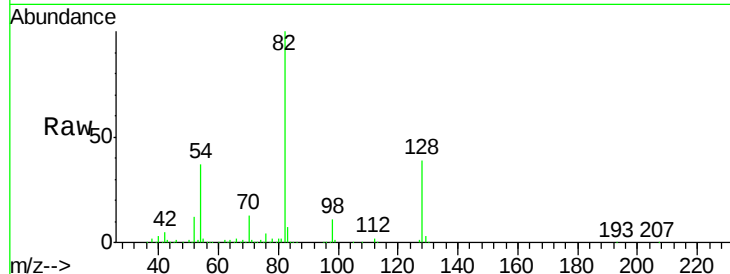
#23
 Nitrobenzene-d5
 Concen: 61.638 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampled :
 PB117734BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.6	29.9	44.9
54	37.2	29.1	43.7

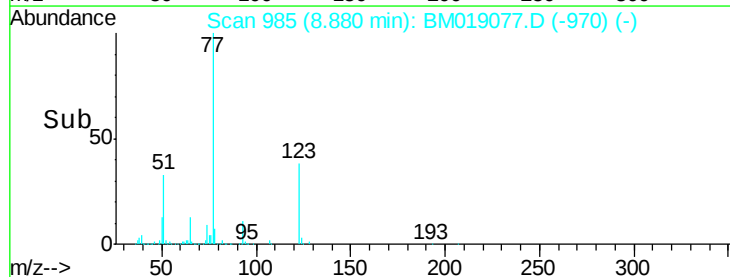
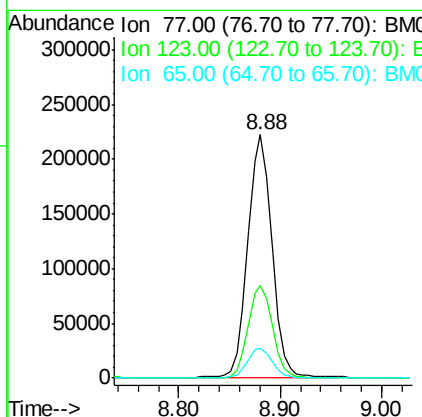
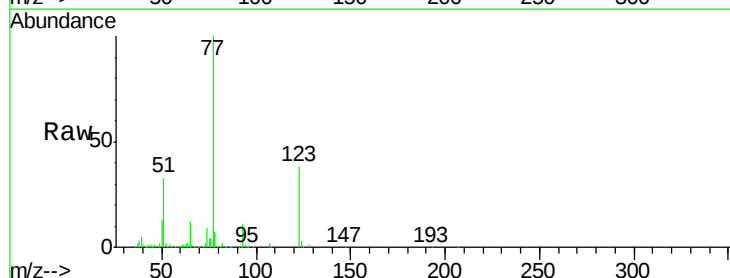
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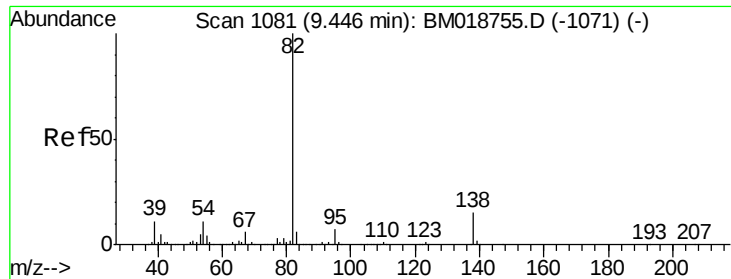
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#24
 Nitrobenzene
 Concen: 29.955 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	37.9	30.7	46.1
65	12.5	10.5	15.7





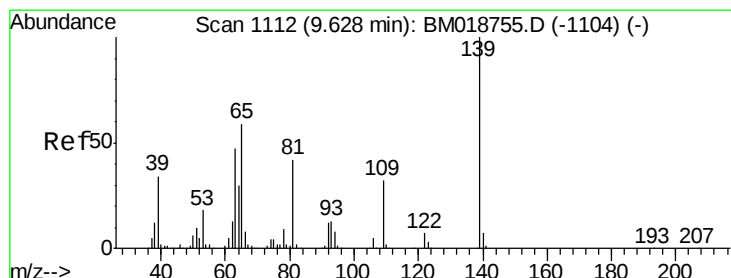
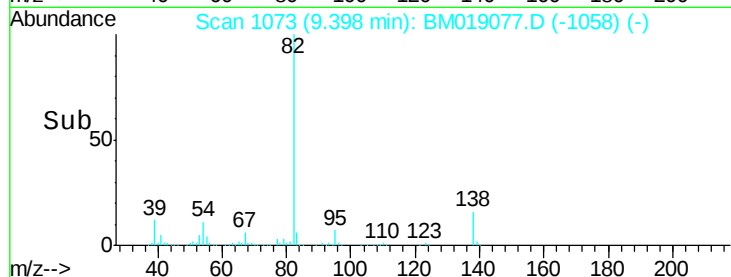
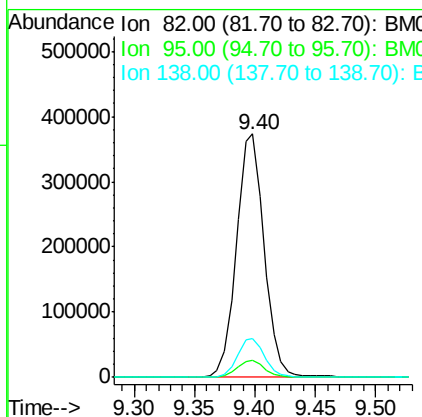
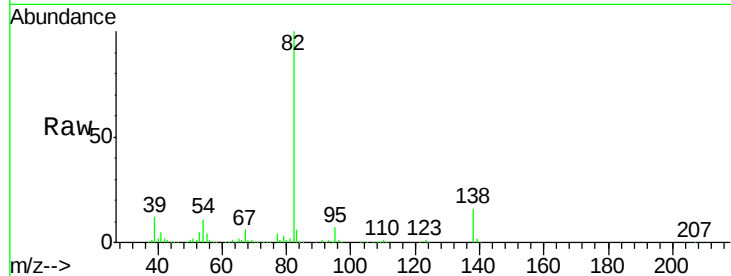
#25
Isophorone
Concen: 31.707 ng
RT: 9.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	599948		
95	6.9	5.7	8.5	
138	15.8	12.3	18.5	

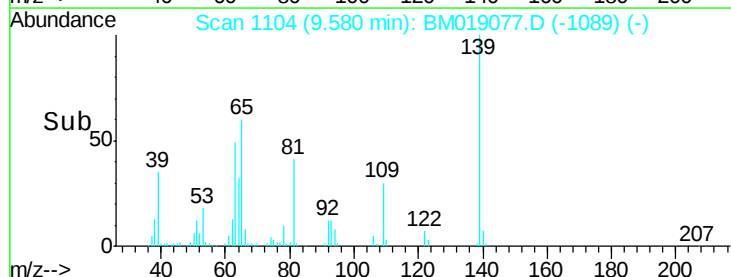
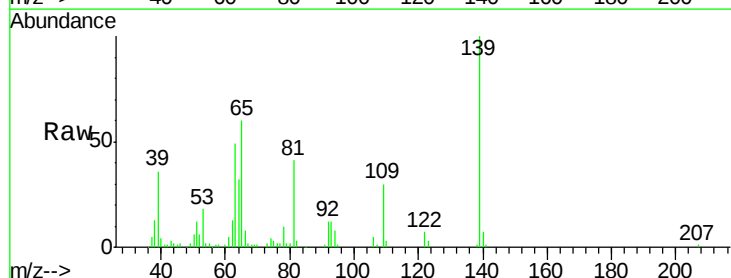
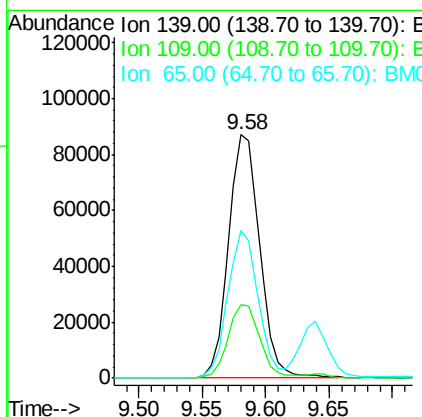
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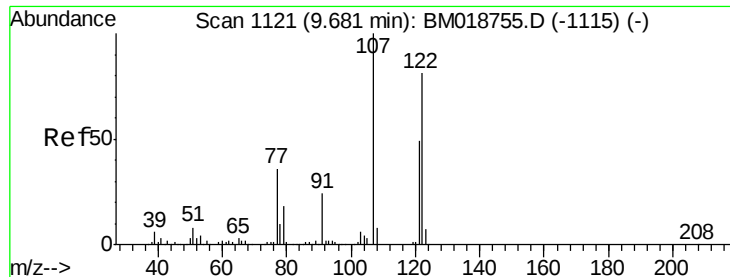
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#26
2-Nitrophenol
Concen: 30.368 ng
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	148865		
109	30.2	25.2	37.8	
65	60.4	47.0	70.4	





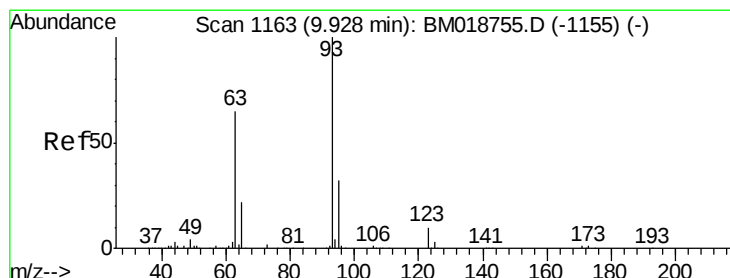
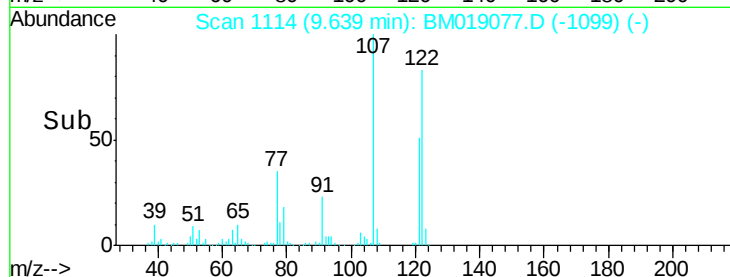
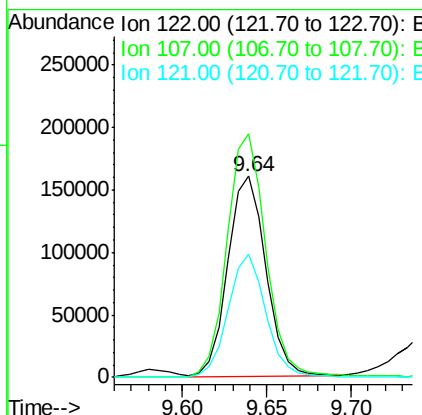
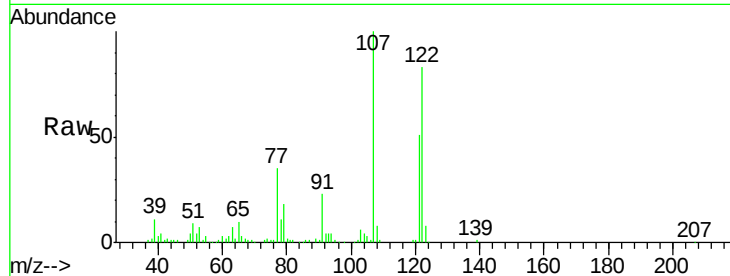
#27
 2,4-Dimethylphenol
 Concen: 35.066 ng
 RT: 9.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	251060		
107	121.0	97.6	146.4	
121	61.3	47.9	71.9	

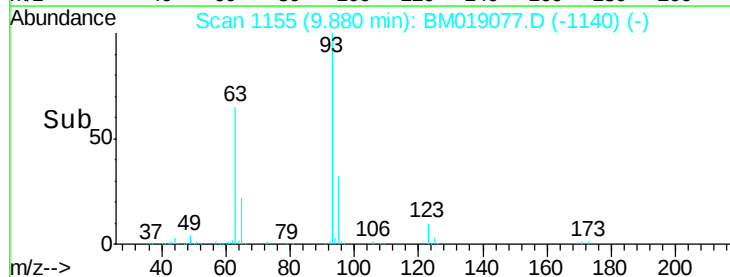
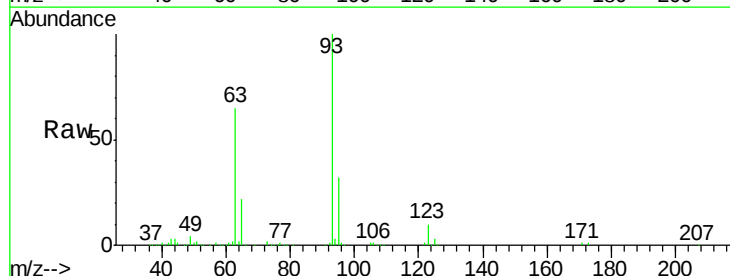
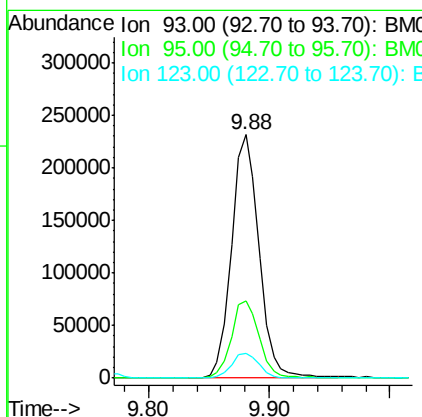
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.151 ng
 RT: 9.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	368919		
95	31.9	25.6	38.4	
123	10.4	8.2	12.4	





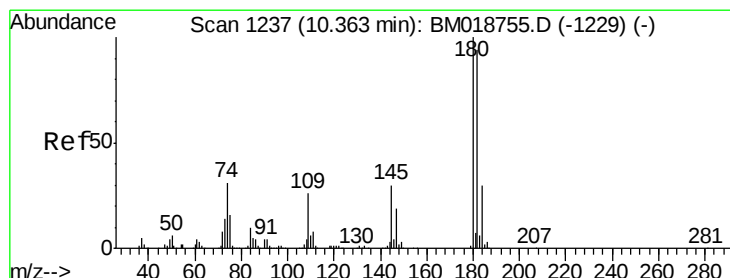
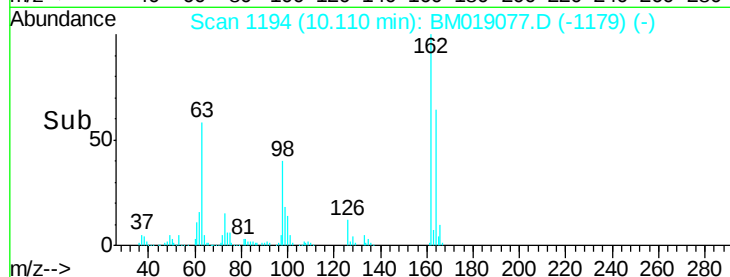
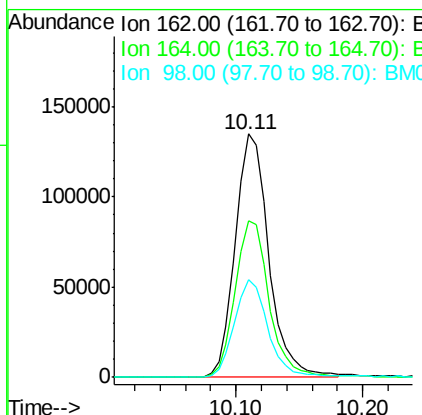
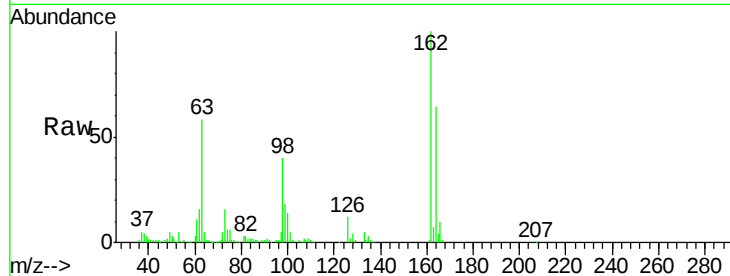
#29
2,4-Dichlorophenol
Concen: 30.230 ng
RT: 10.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	44.1	84.1
98	40.0	19.4	59.4

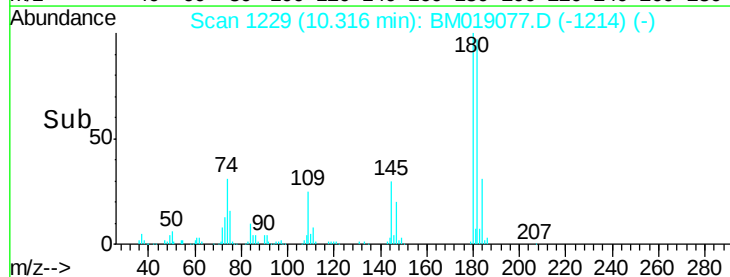
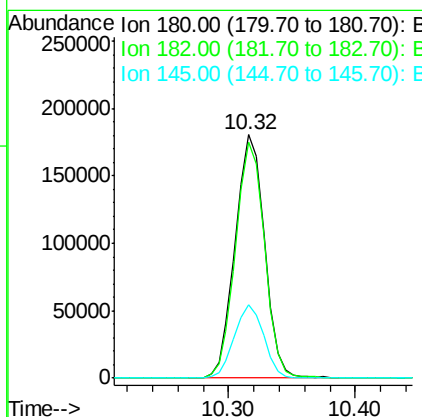
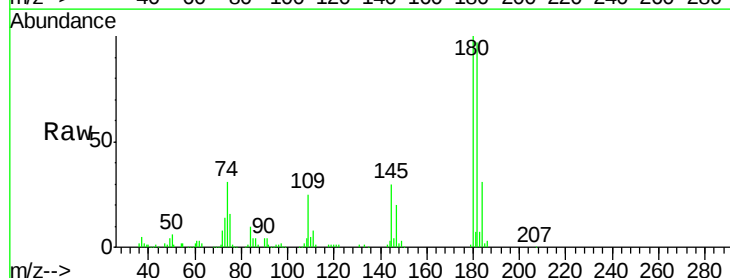
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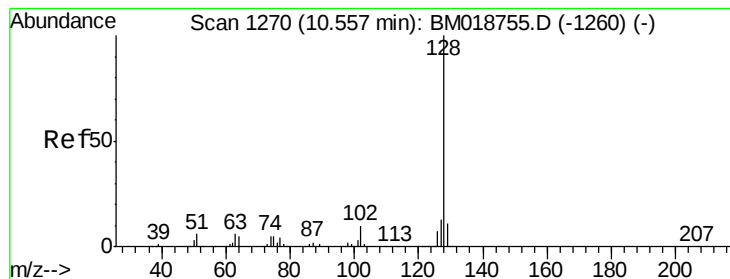
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#30
1,2,4-Trichlorobenzene
Concen: 30.621 ng
RT: 10.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	75.0	112.6
145	30.0	24.1	36.1





#31

Naphthalene

Concen: 32.396 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

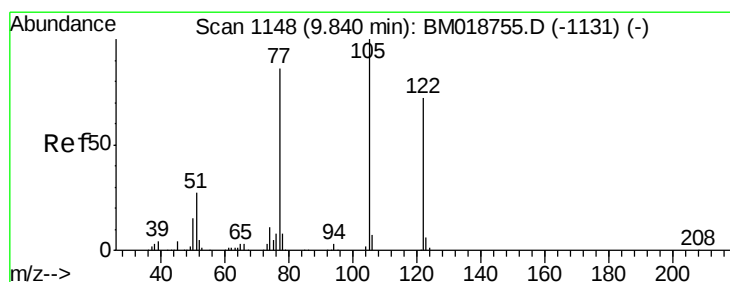
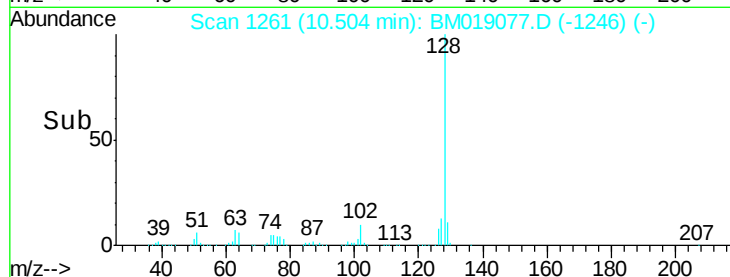
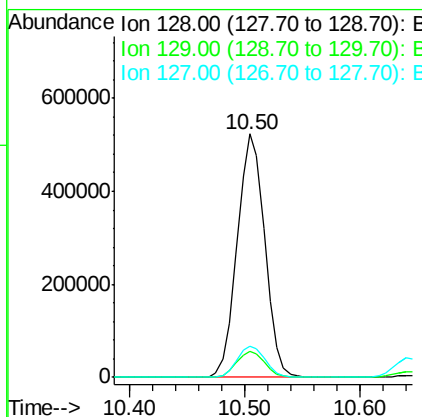
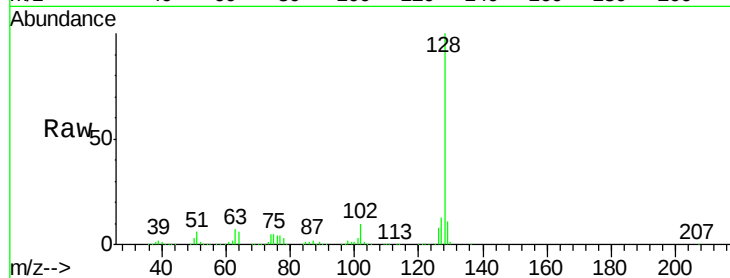
ClientSampleId :

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Tgt Ion:	128	Resp:	866354
Ion Ratio		Lower	Upper
128	100		
129	10.6	9.0	13.4
127	13.1	10.7	16.1

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#32

Benzoic acid

Concen: 27.353 ng m

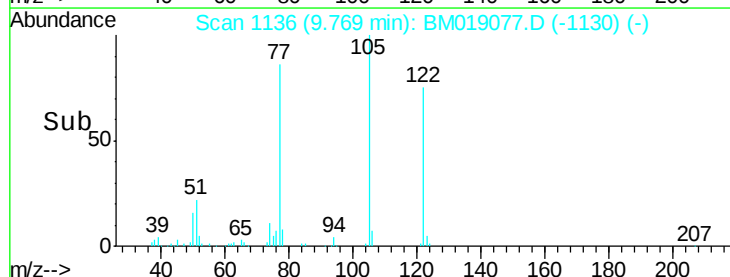
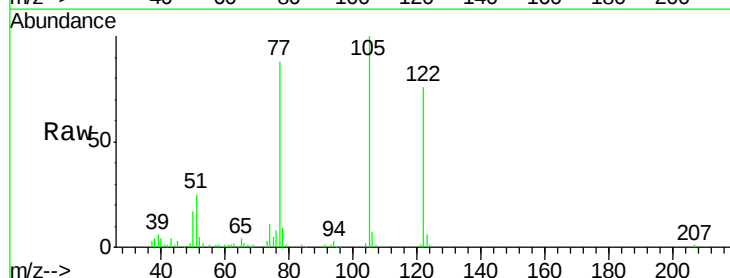
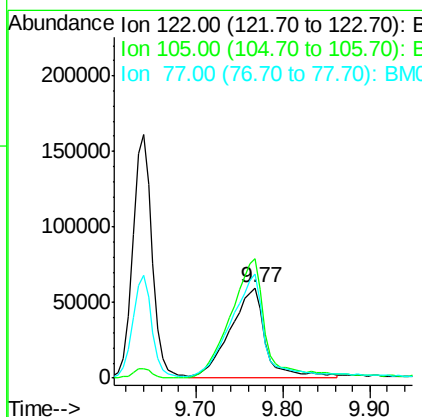
RT: 9.77 min Scan# 1136

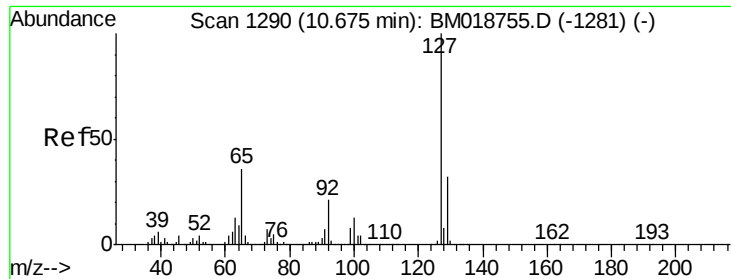
Delta R.T. -0.06 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	122	Resp:	170835
Ion Ratio		Lower	Upper
122	100		
105	132.1	117.5	157.5
77	115.8	98.5	138.5





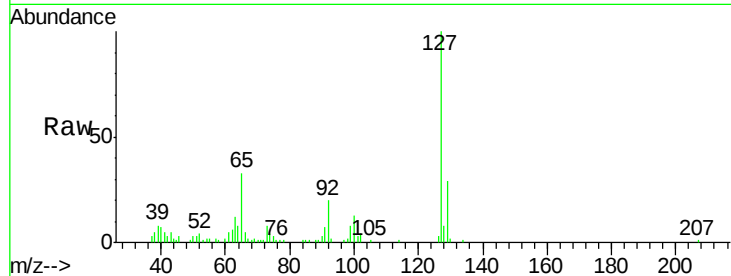
#33
4-Chloroaniline
Concen: 6.848 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

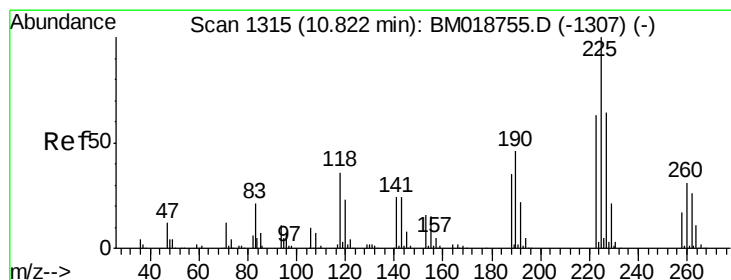
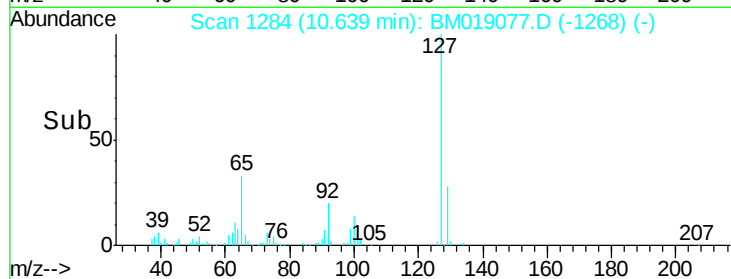
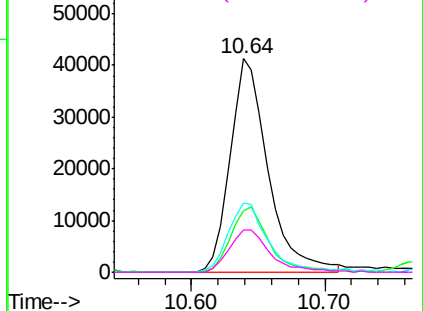
Tgt Ion:	127	Resp:	81857
Ion Ratio	Lower	Upper	
127	100		
129	28.7	25.7	38.5
65	32.6	28.7	43.1
92	19.8	17.0	25.4

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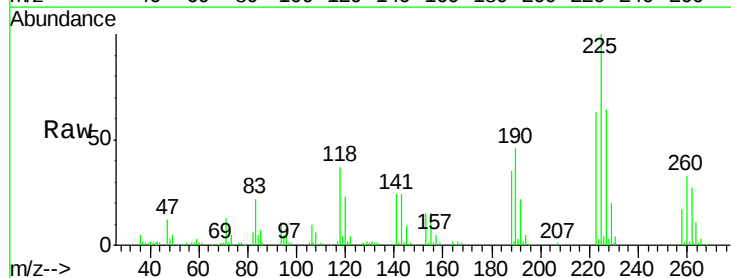


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

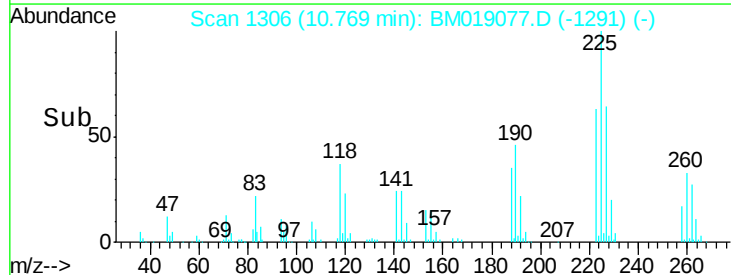
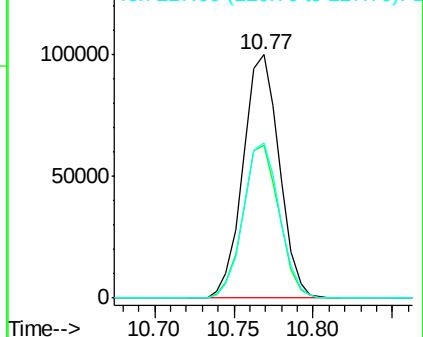


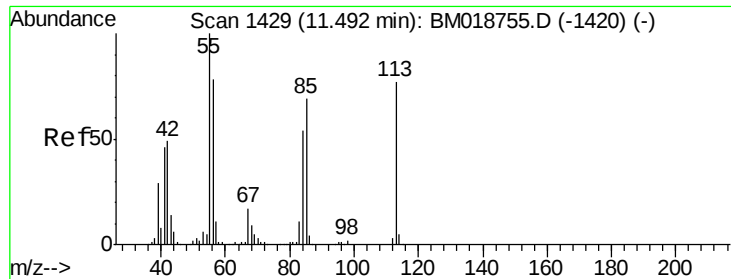
#34
Hexachlorobutadiene
Concen: 28.815 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion:	225	Resp:	158791
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.1	75.1
227	63.9	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





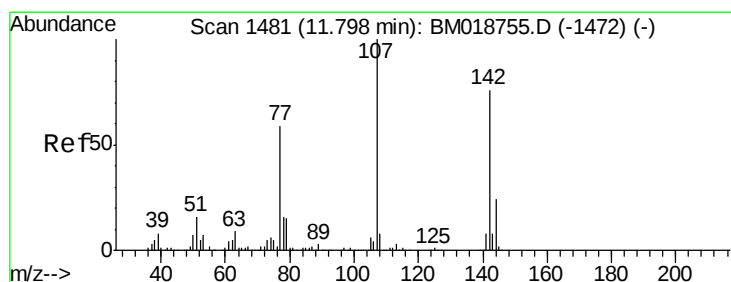
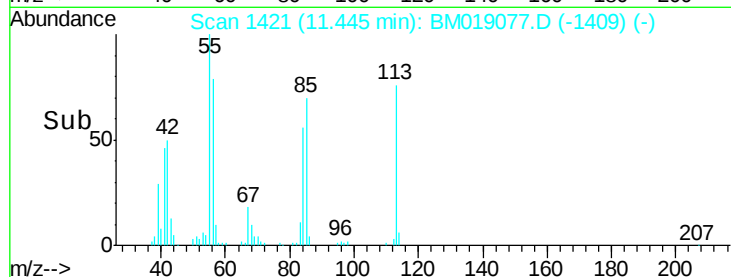
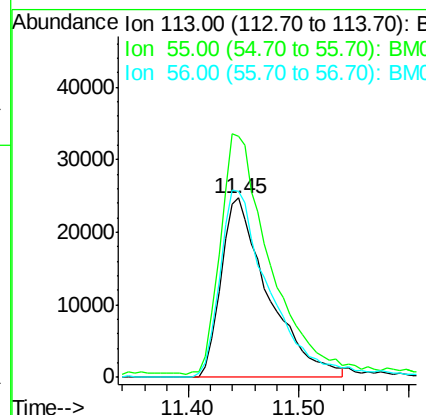
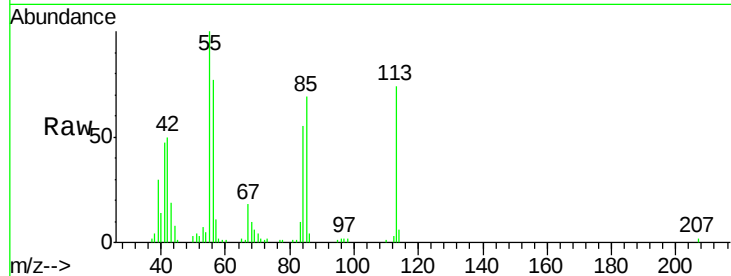
#35
 Caprolactam
 Concen: 21.963 ng
 RT: 11.45 min Scan# 1421
 Delta R.T. -0.03 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

Tgt Ion:113 Resp: 73689
 Ion Ratio Lower Upper
 113 100
 55 134.7 110.7 150.7
 56 104.0 82.4 122.4

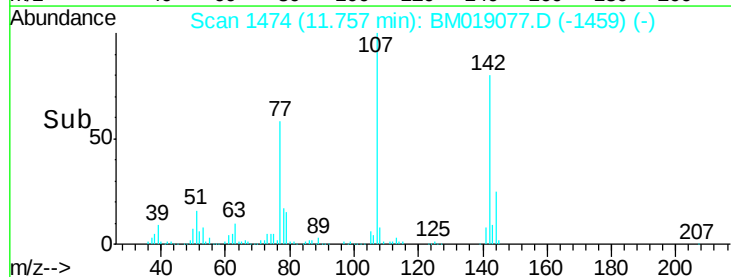
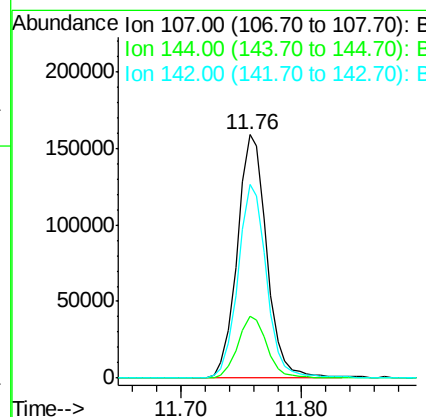
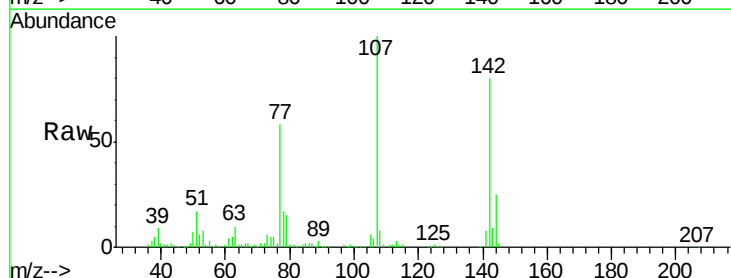
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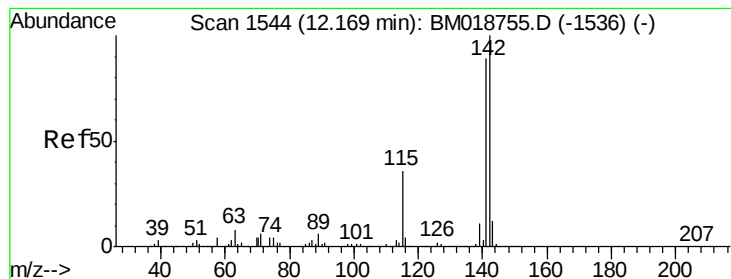
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#36
 4-Chloro-3-methylphenol
 Concen: 27.294 ng
 RT: 11.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion:107 Resp: 270536
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.3 28.9
 142 79.5 60.5 90.7





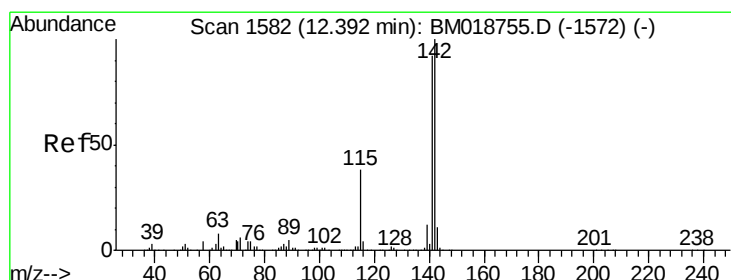
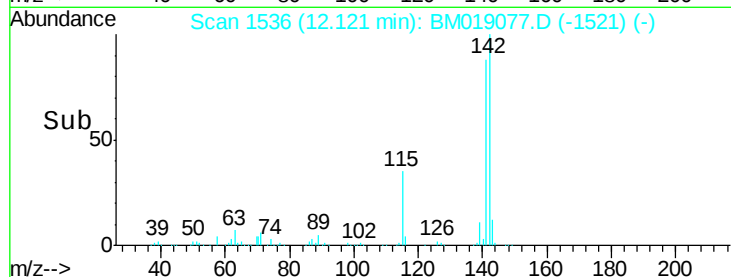
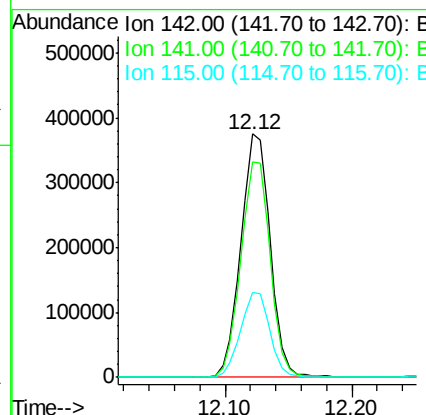
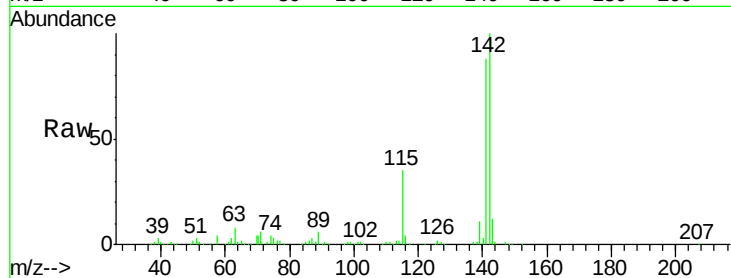
#37
 2-Methylnaphthalene
 Concen: 31.975 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.2	106.8
115	35.1	29.1	43.7

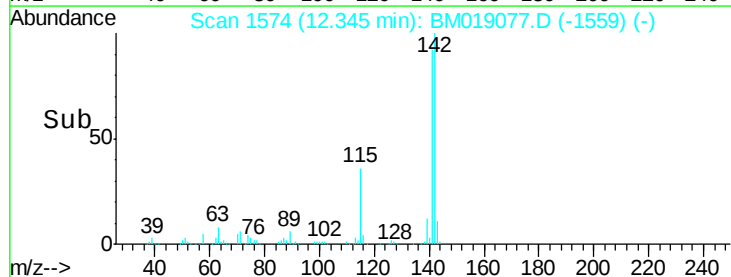
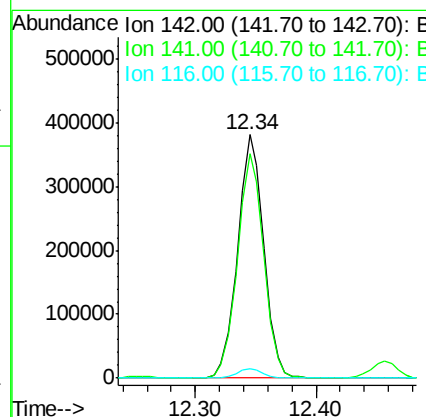
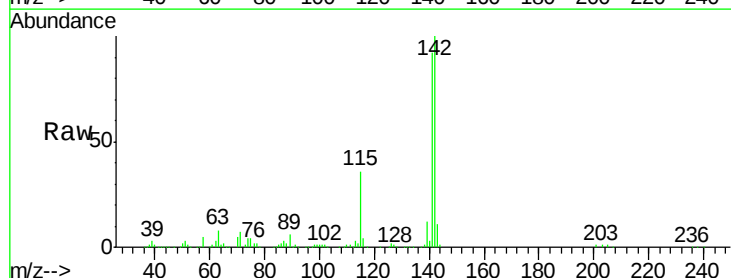
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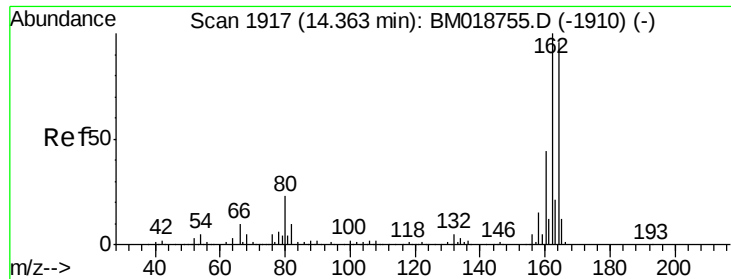
Sohil
 3/11/2019 5:47:19 PM



#38
 1-Methylnaphthalene
 Concen: 31.044 ng
 RT: 12.34 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9
116	3.8	3.0	4.4





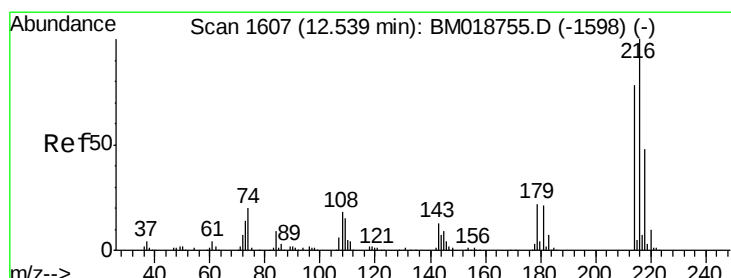
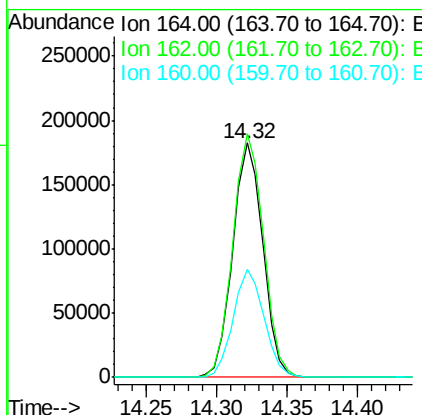
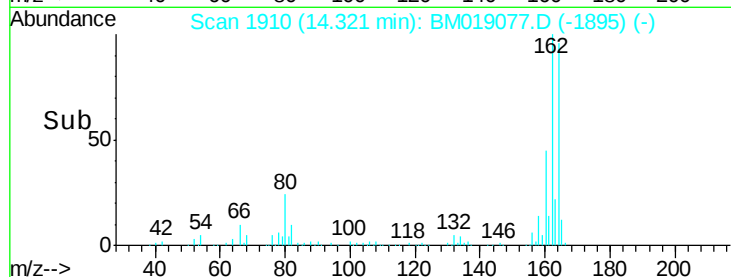
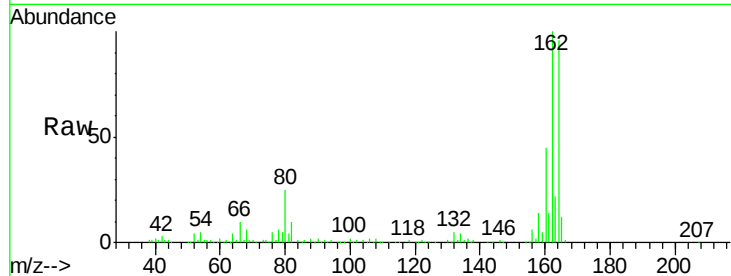
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	271267		
162	103.9	83.4	125.0	
160	46.3	36.6	55.0	

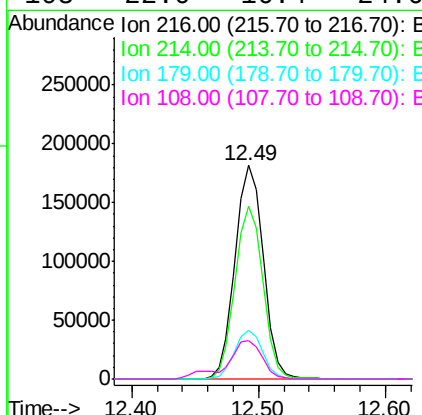
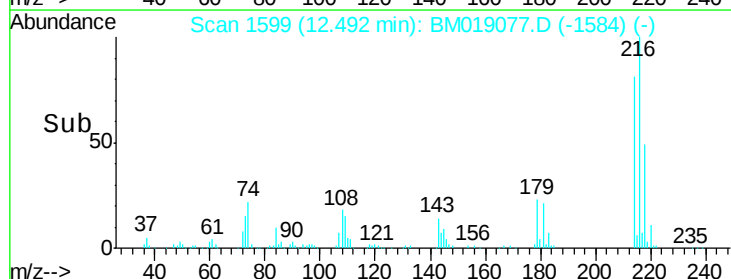
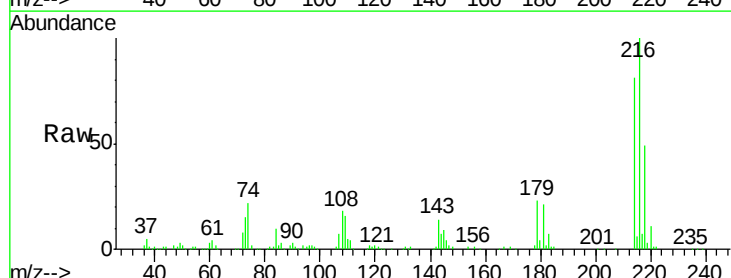
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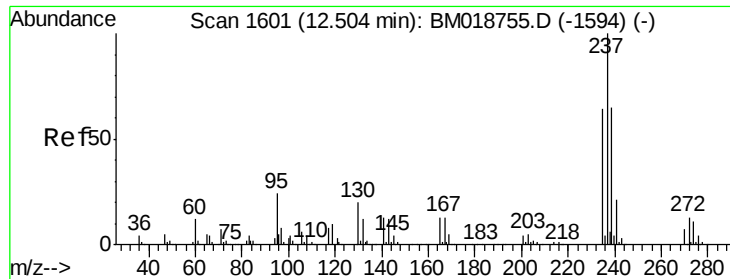
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.381 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	280992		
214	79.8	63.2	94.8	
179	22.6	17.8	26.8	
108	22.0	16.4	24.6	





#41

Hexachlorocyclopentadiene

Concen: 68.995 ng

RT: 12.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

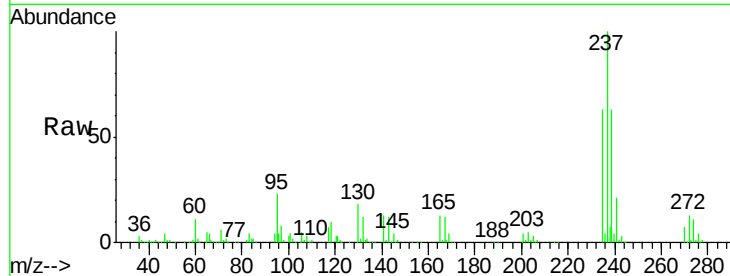
ClientSampleId :

PB117734BS

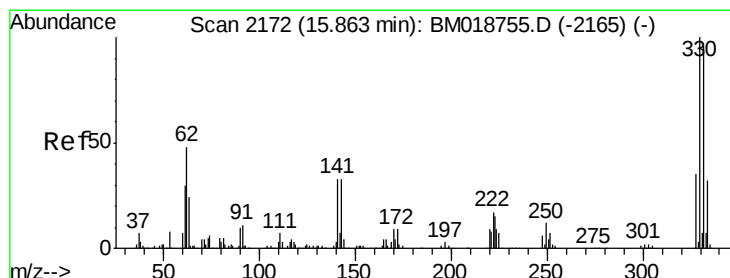
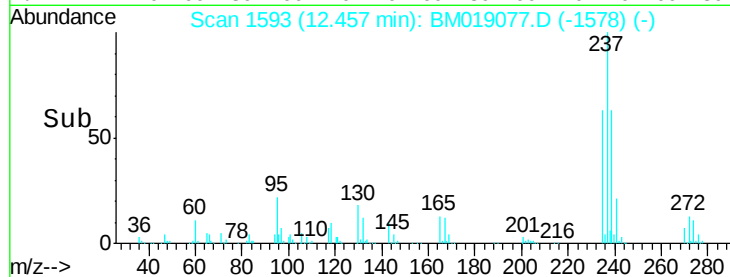
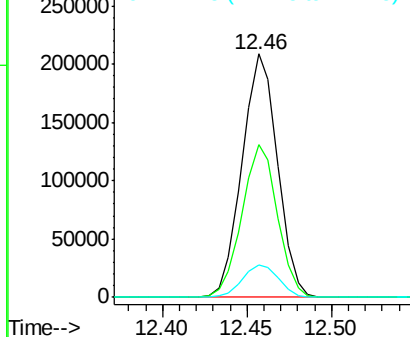
Tgt Ion:	237	Resp:	306105
Ion Ratio		Lower	Upper
237	100		
235	62.9	43.7	83.7
272	13.3	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.644 ng

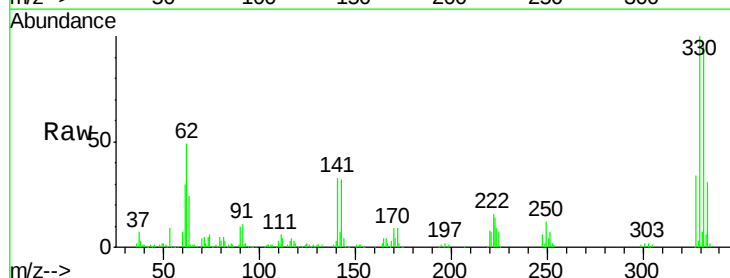
RT: 15.82 min Scan# 2165

Delta R.T. -0.01 min

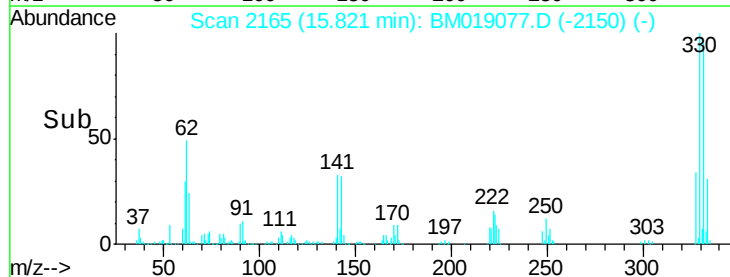
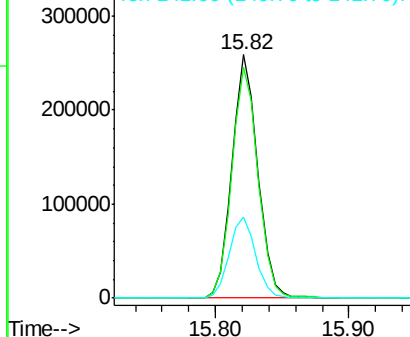
Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	330	Resp:	350530
Ion Ratio		Lower	Upper
330	100		
332	96.3	76.9	115.3
141	34.2	28.7	43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





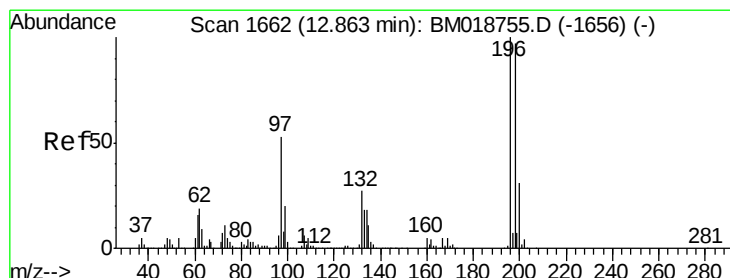
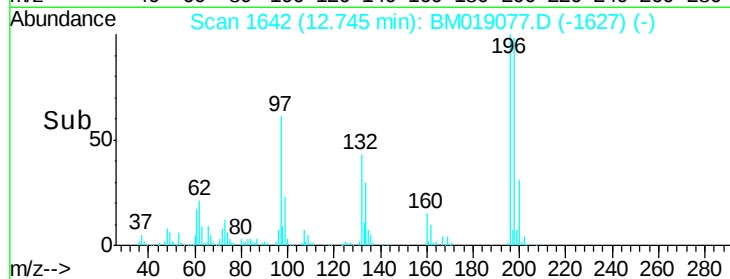
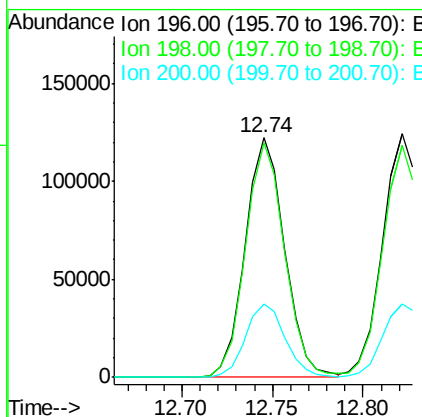
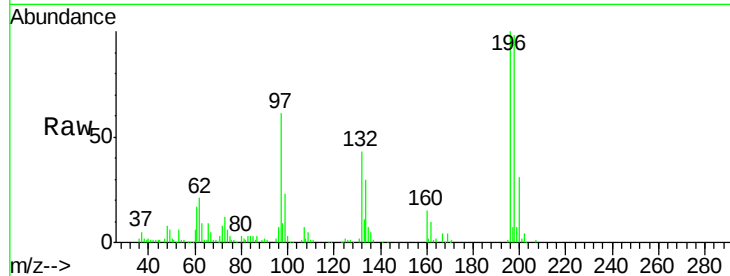
#43
 2,4,6-Trichlorophenol
 Concen: 32.183 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184878		
198	98.0	76.2	114.2	
200	30.7	24.2	36.2	

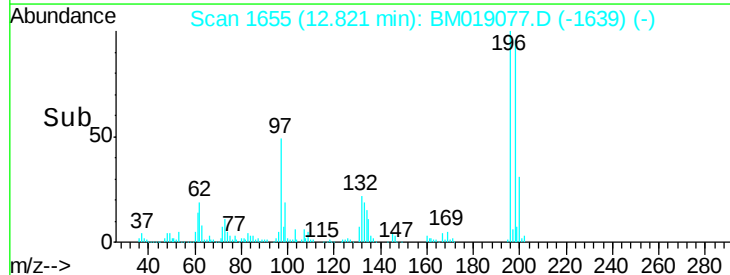
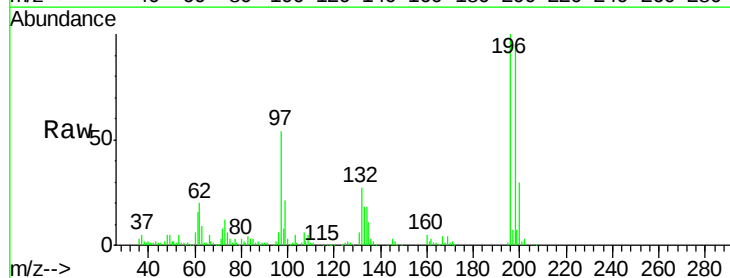
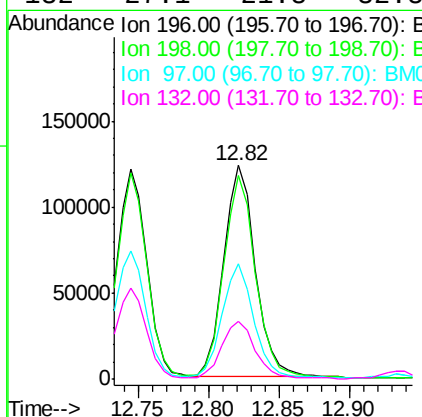
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#44
 2,4,5-Trichlorophenol
 Concen: 31.879 ng
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	191945		
198	95.4	77.6	116.4	
97	53.7	42.8	64.2	
132	27.1	21.8	32.8	





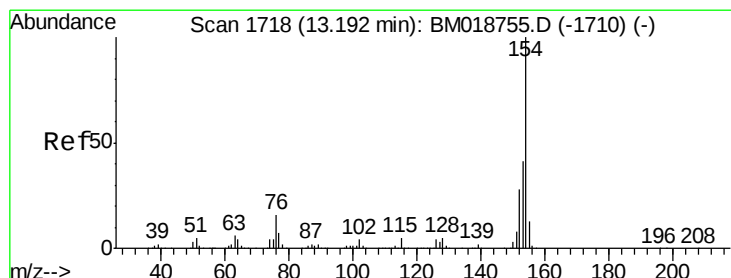
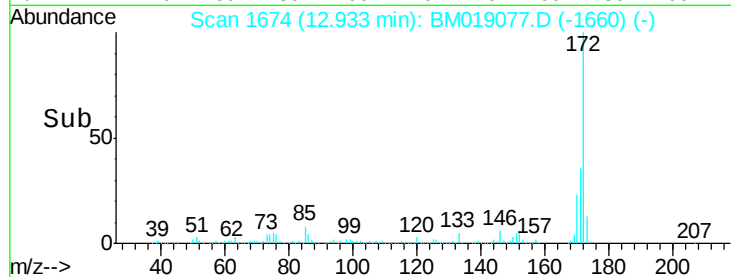
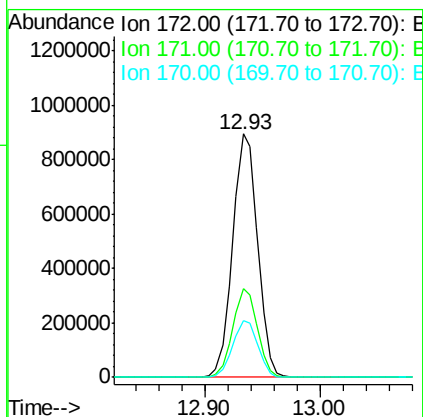
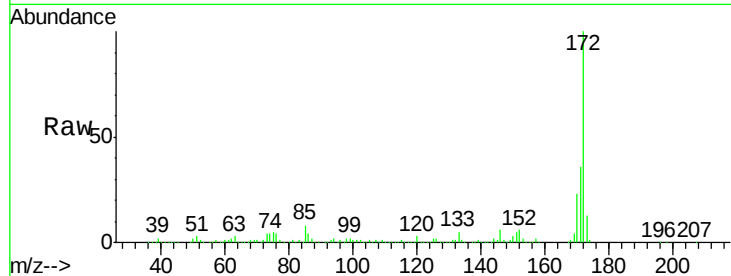
#45
2-Fluorobiphenyl
Concen: 65.534 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.4	18.6	28.0

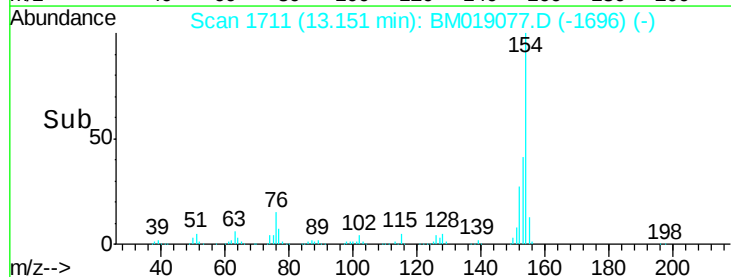
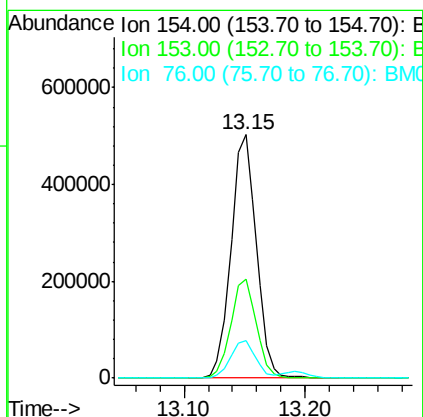
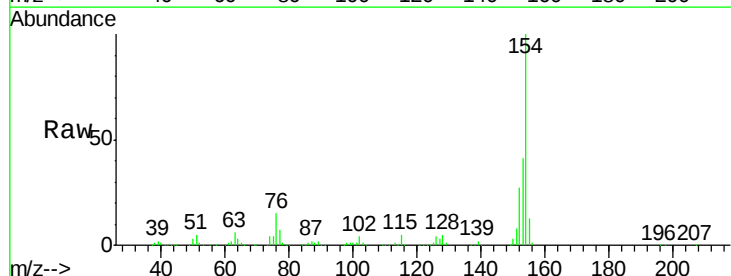
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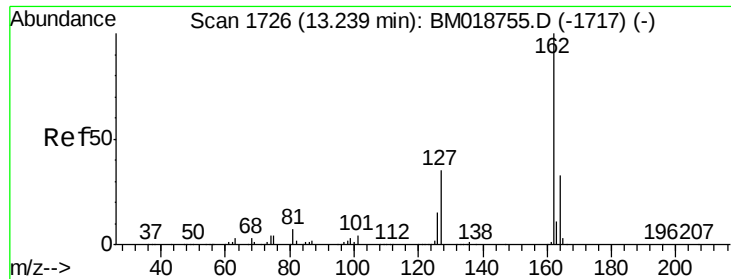
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#46
1,1'-Biphenyl
Concen: 31.547 ng
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	15.5	0.0	35.7





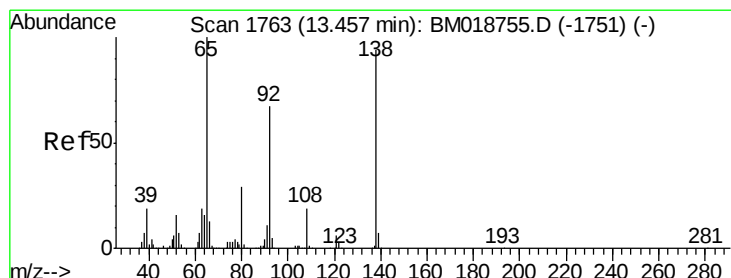
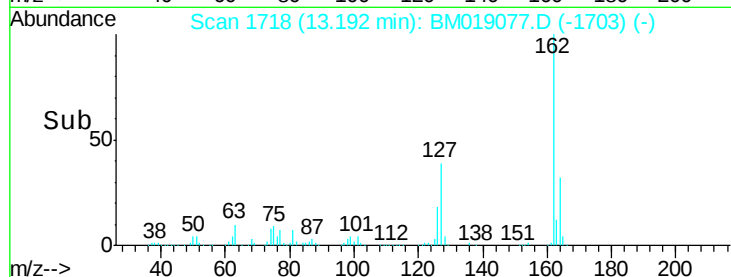
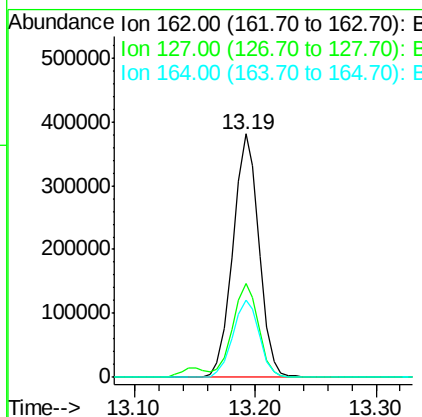
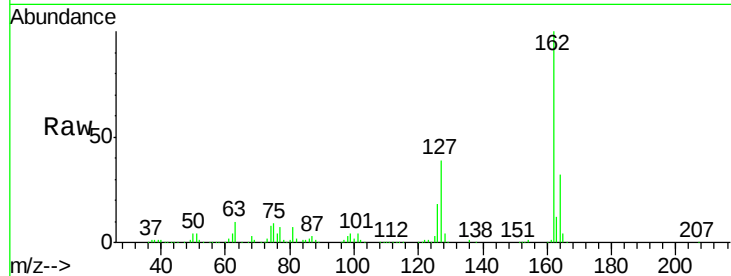
#47
2-Chloronaphthalene
Concen: 31.771 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	573007		
127	38.6		31.1	46.7
164	31.8		26.4	39.6

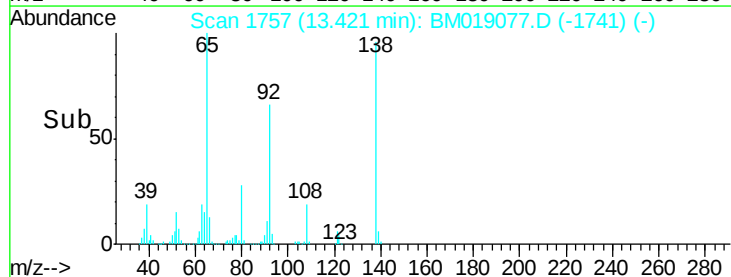
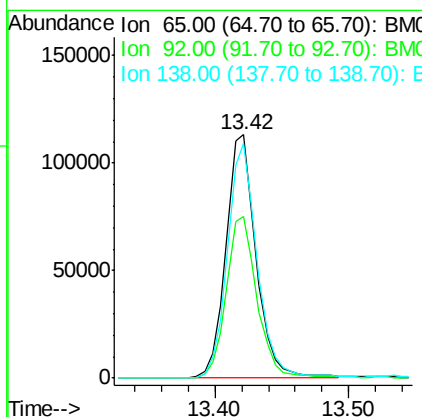
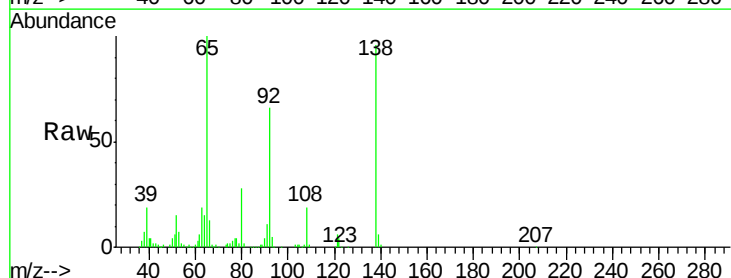
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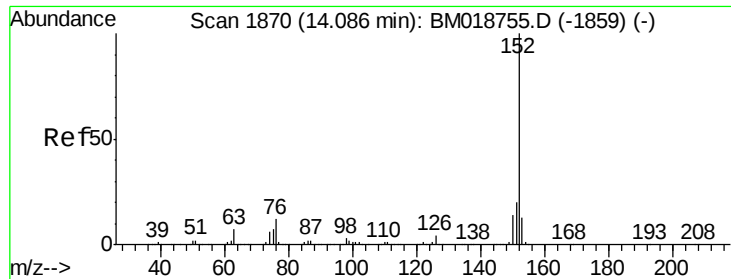
Sohil
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#48
2-Nitroaniline
Concen: 30.092 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	180249		
92	66.4		54.0	81.0
138	96.4		74.9	112.3





#49

Acenaphthylene

Concen: 33.364 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

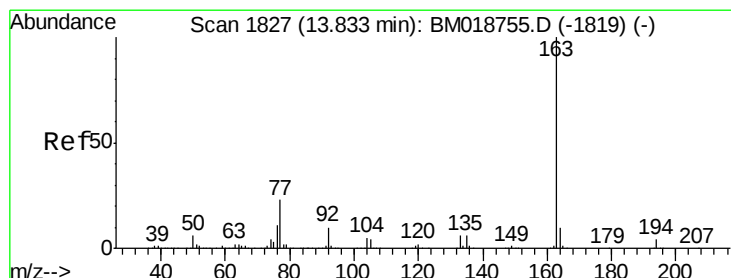
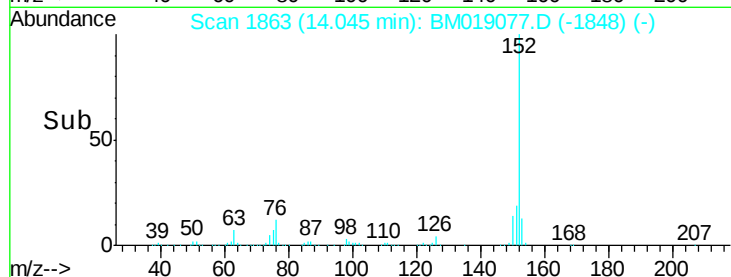
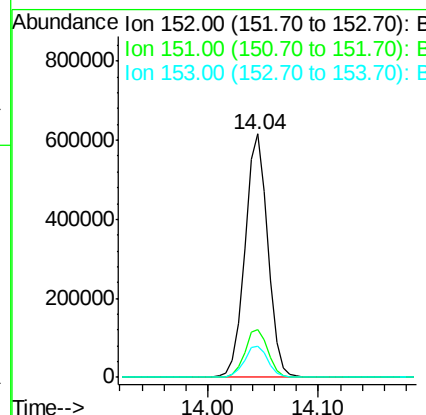
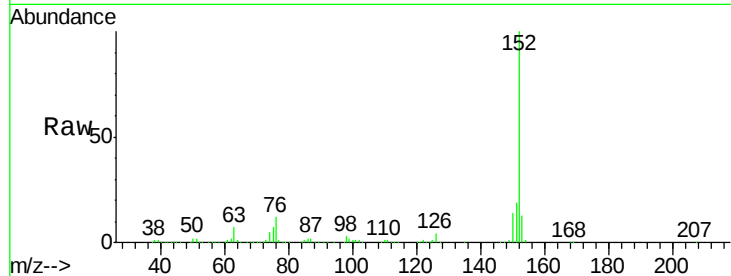
ClientSampleId :

PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	895996		
151	19.5	15.8	23.8	
153	12.9	10.5	15.7	

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#50

Dimethylphthalate

Concen: 29.056 ng

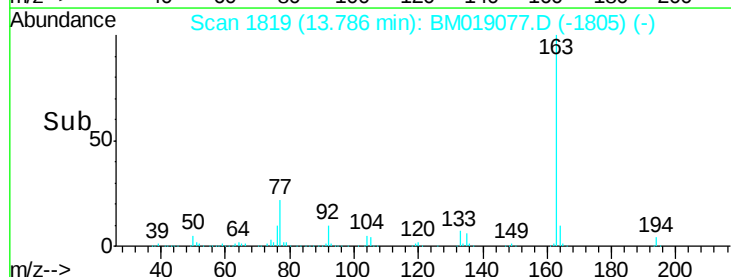
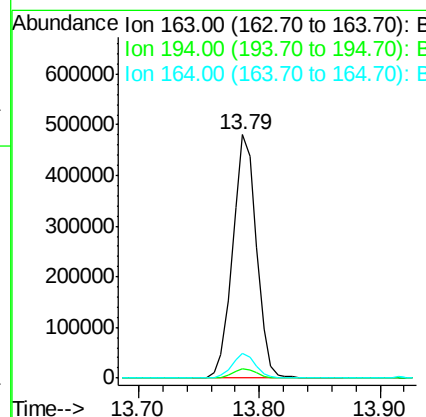
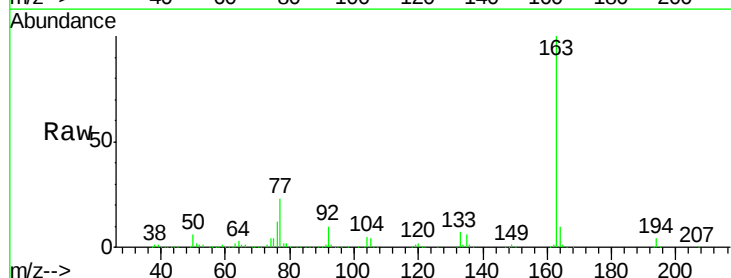
RT: 13.79 min Scan# 1819

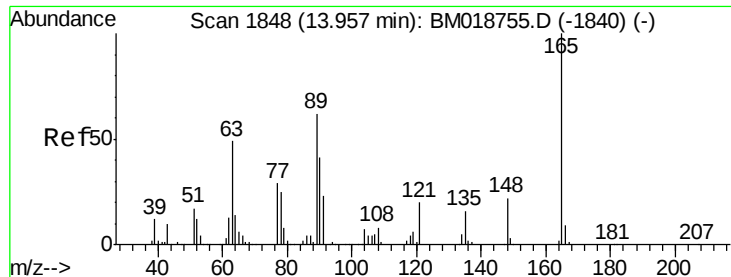
Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	656874		
194	3.8	3.2	4.8	
164	10.0	7.8	11.8	





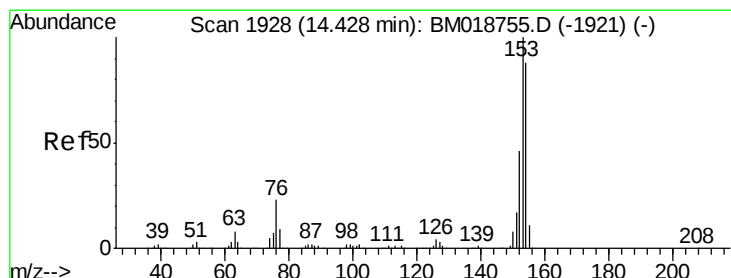
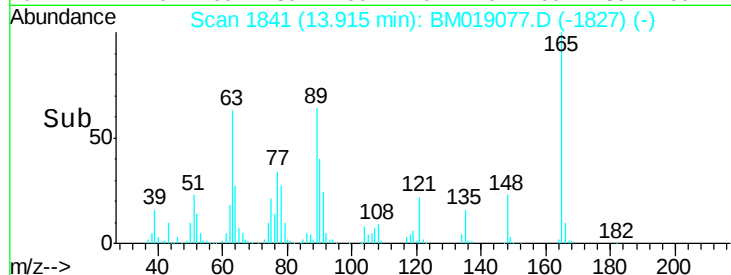
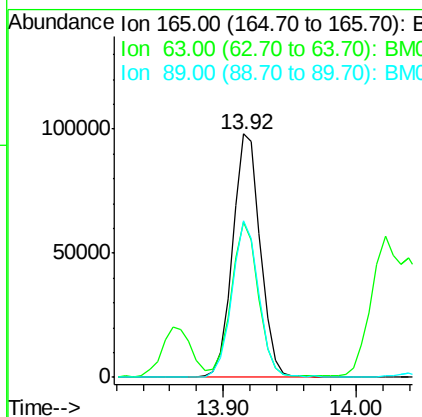
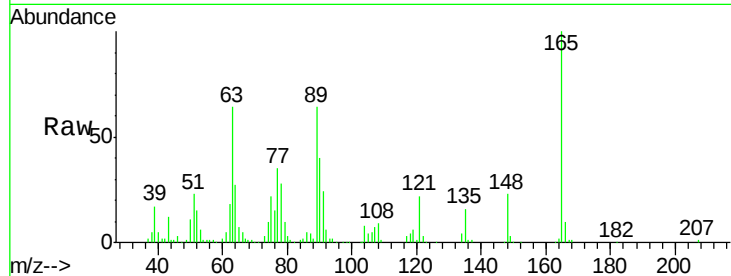
#51
2,6-Dinitrotoluene
Concen: 28.837 ng
RT: 13.92 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141222		
63	63.8	48.9	73.3	
89	64.4	49.4	74.0	

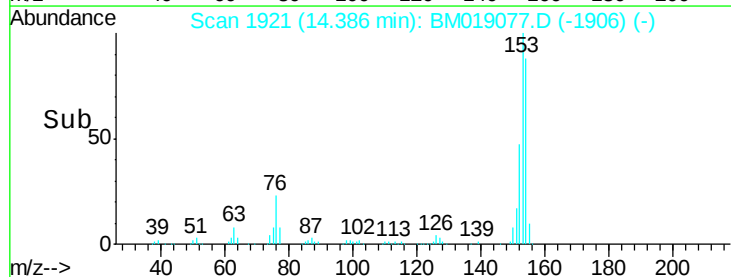
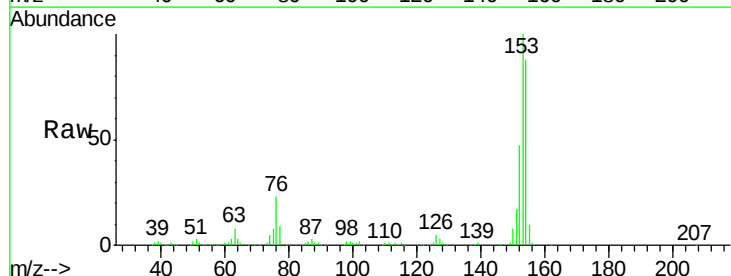
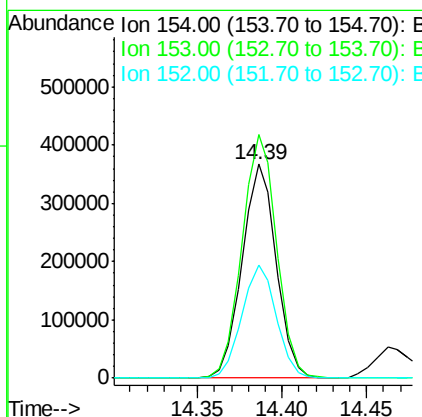
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#52
Acenaphthene
Concen: 31.290 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	515246		
153	113.9	91.3	136.9	
152	53.2	42.2	63.4	





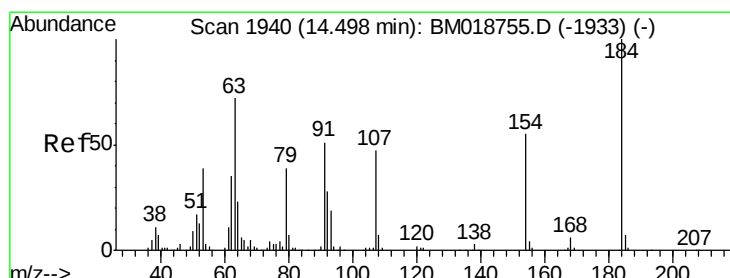
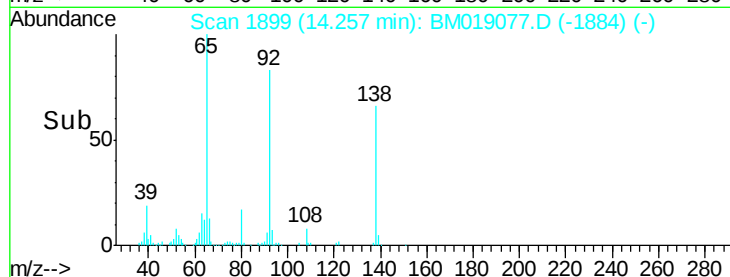
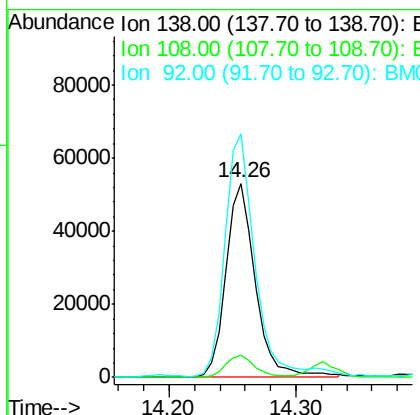
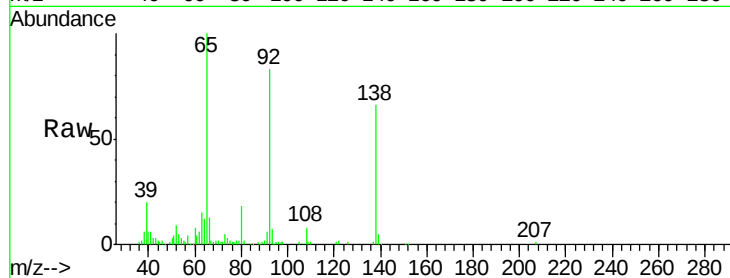
#53
3-Nitroaniline
Concen: 15.436 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.1	13.7
92	125.4	99.7	149.5

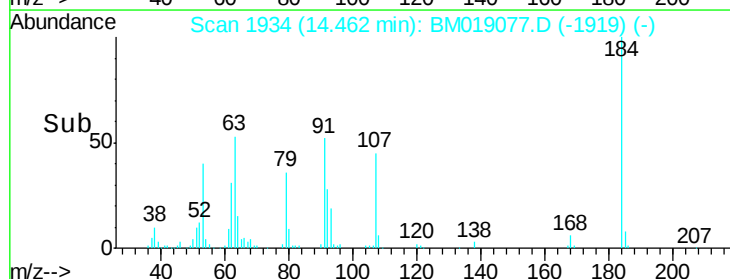
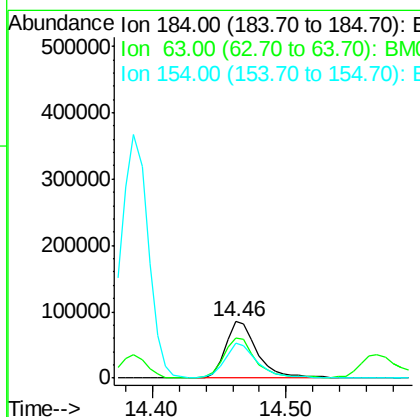
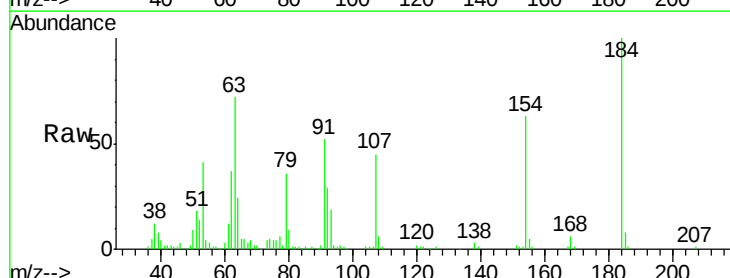
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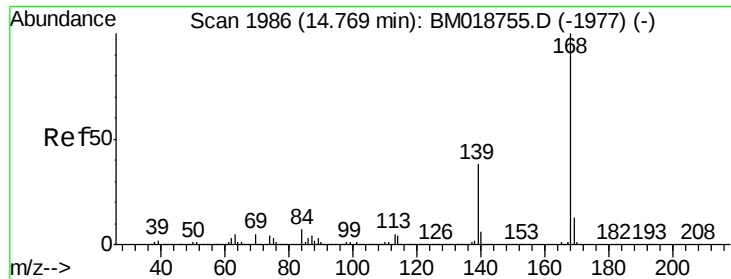
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#54
2,4-Dinitrophenol
Concen: 48.224 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.0	58.0	87.0
154	62.9	50.3	75.5





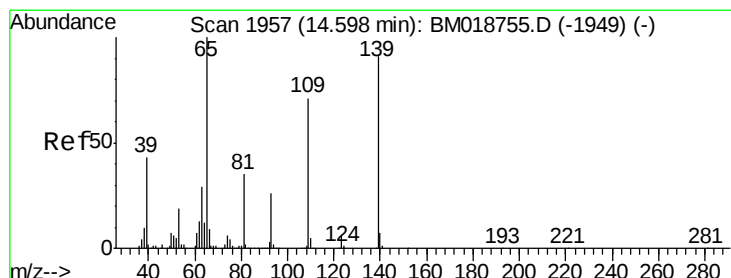
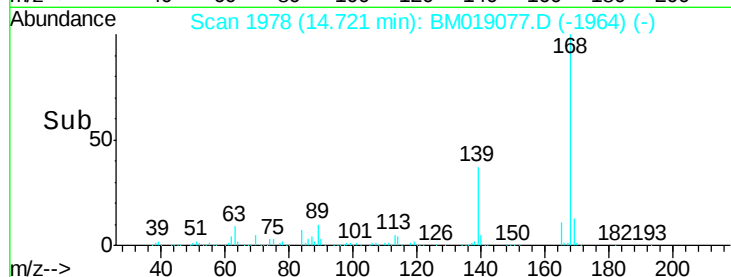
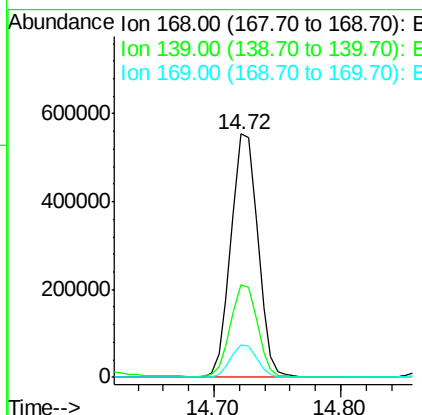
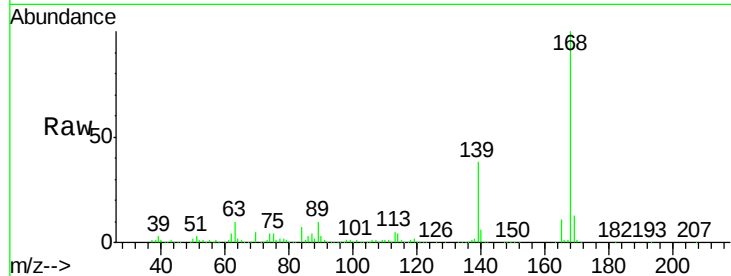
#55
Dibenzofuran
Concen: 30.221 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.7	46.1
169	13.2	10.3	15.5

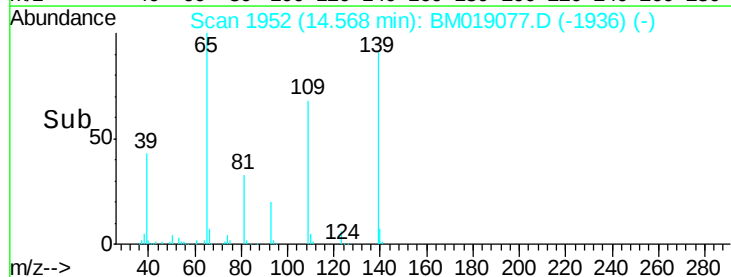
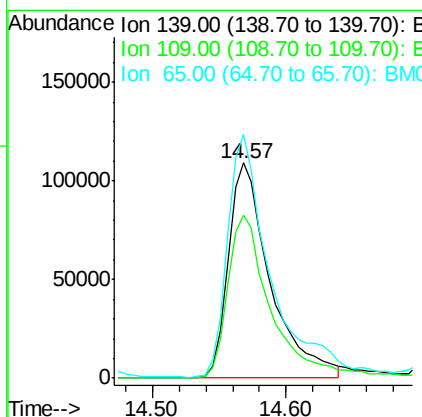
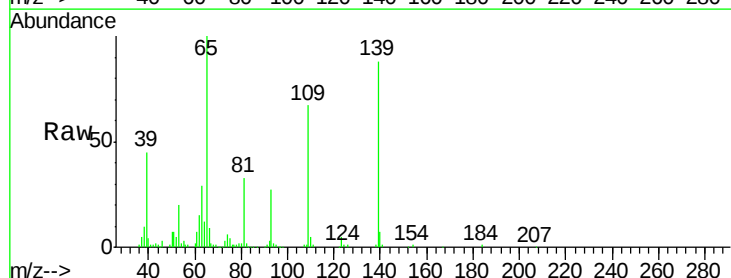
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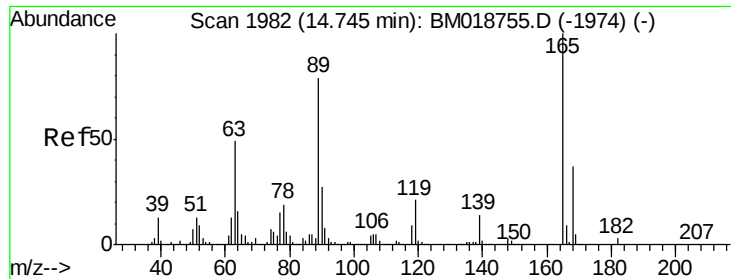
Sohil
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#56
4-Nitrophenol
Concen: 53.836 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.6	58.4	98.4
65	113.1	89.8	129.8





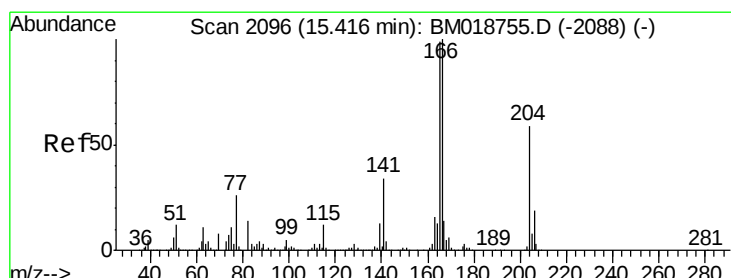
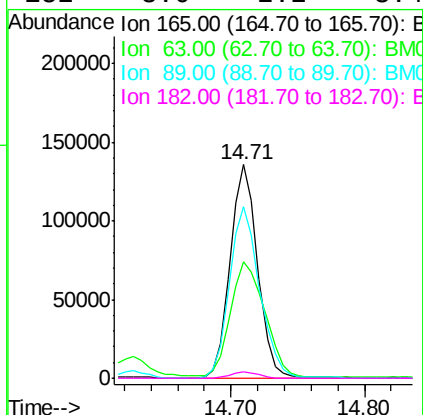
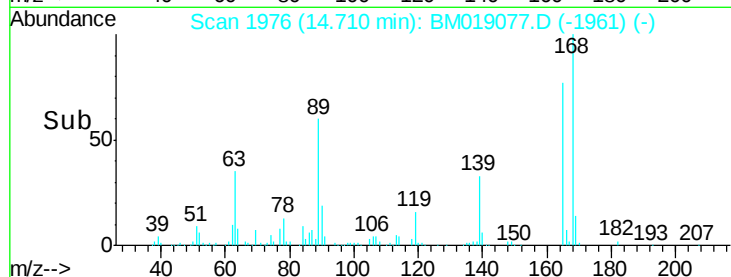
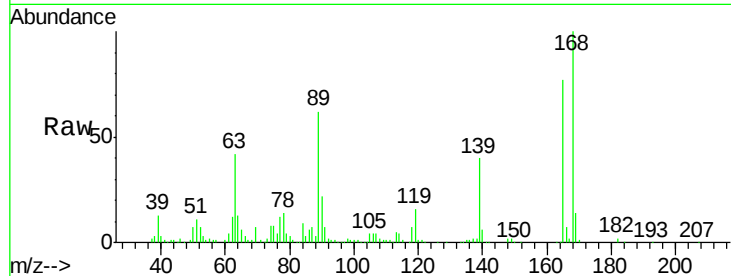
#57
2,4-Dinitrotoluene
Concen: 29.035 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195913		
63	54.4	39.6	59.4	
89	80.1	63.5	95.3	
182	3.0	2.2	3.4	

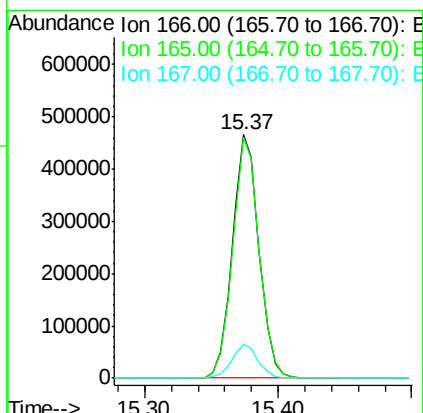
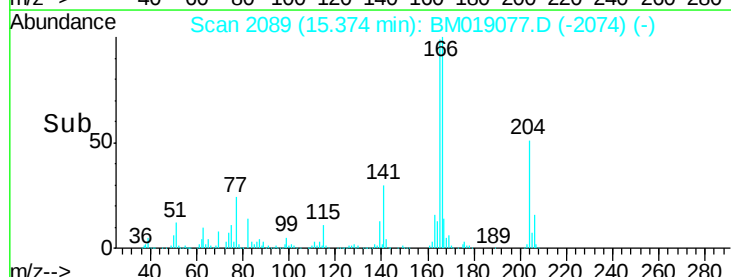
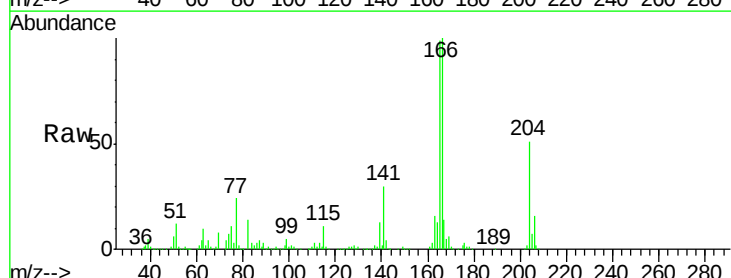
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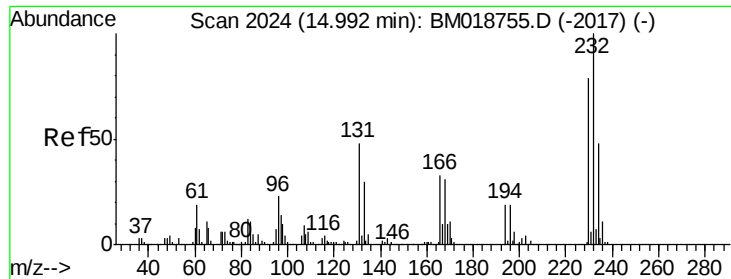
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#58
Fluorene
Concen: 31.114 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	644255		
165	99.0	79.1	118.7	
167	13.6	11.0	16.4	





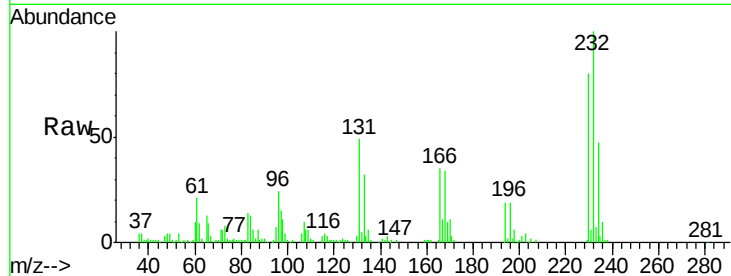
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.115 ng
RT: 14.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

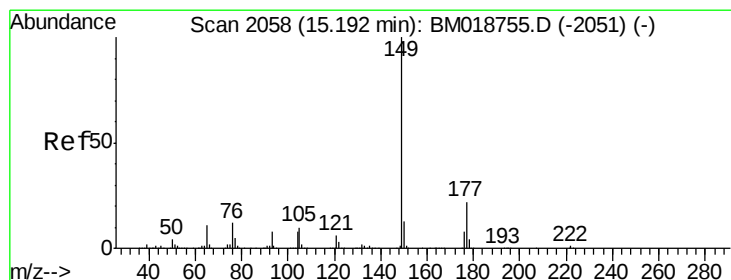
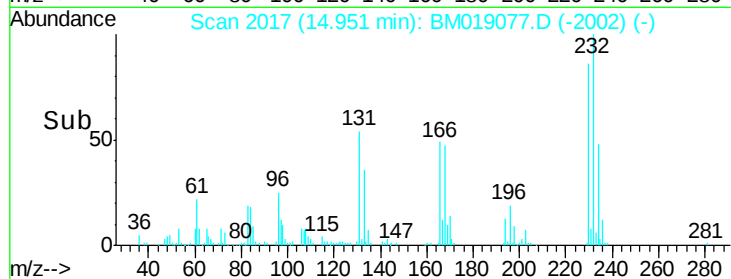
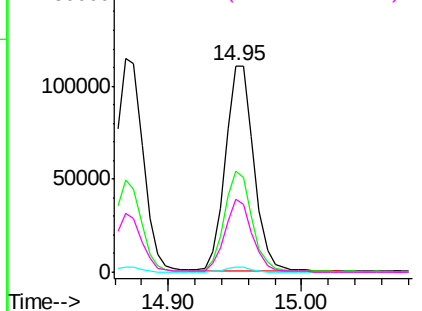
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	165596		
131	47.5	38.6	57.8	
130	2.4	2.0	3.0	
166	34.5	26.9	40.3	

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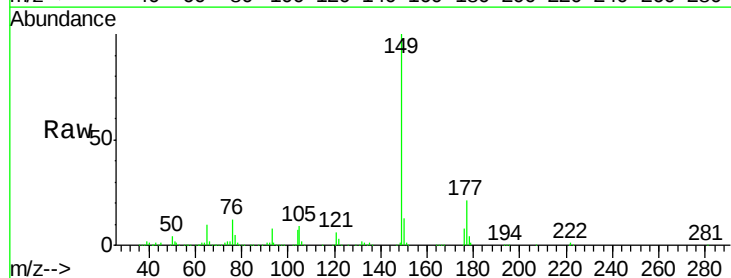


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

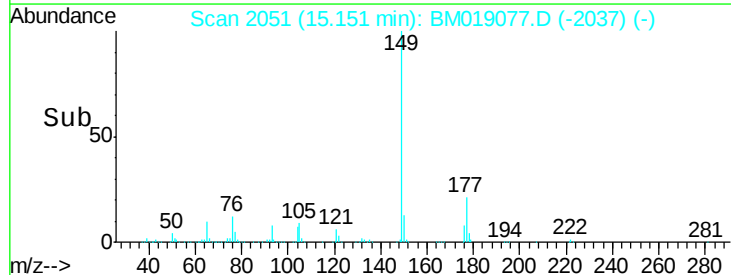
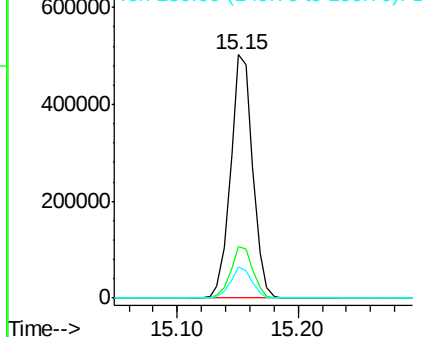


#60
Diethylphthalate
Concen: 27.453 ng
RT: 15.15 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	640215		
177	21.3	17.2	25.8	
150	12.7	10.2	15.2	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





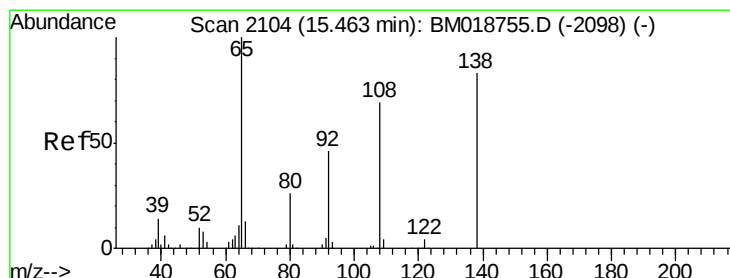
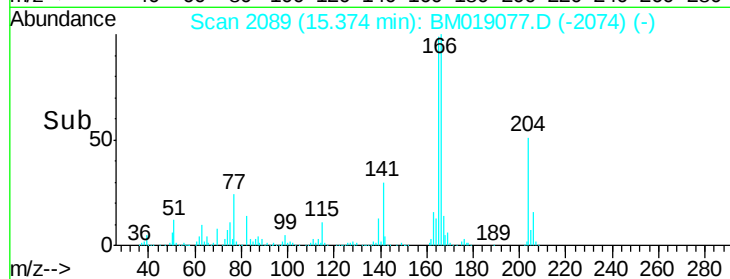
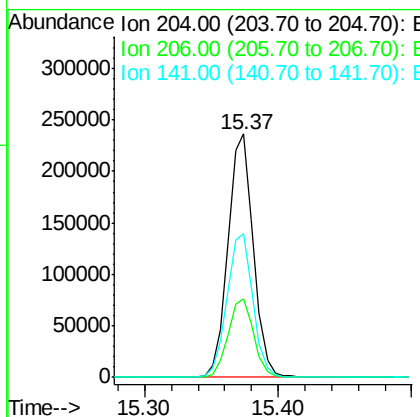
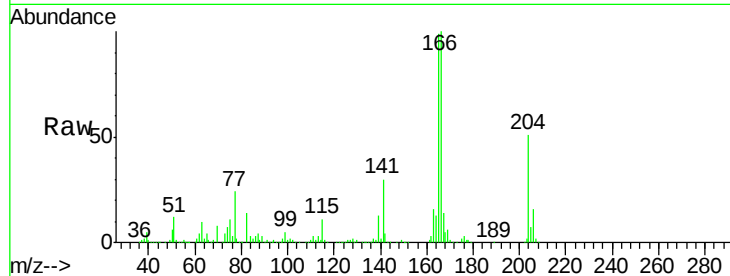
#61
4-Chlorophenyl-phenylether
Concen: 27.086 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	314455		
206	32.5	26.2	39.2	
141	58.8	49.2	73.8	

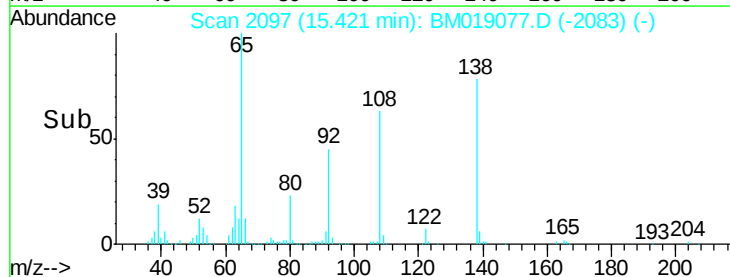
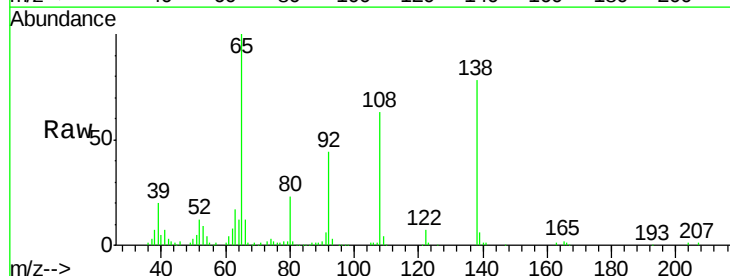
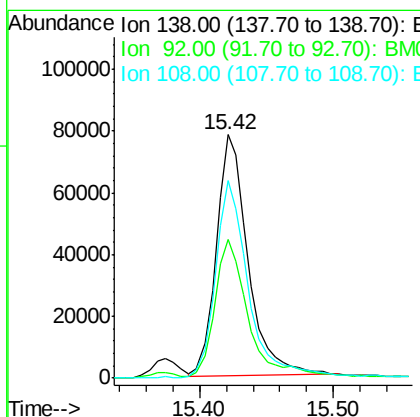
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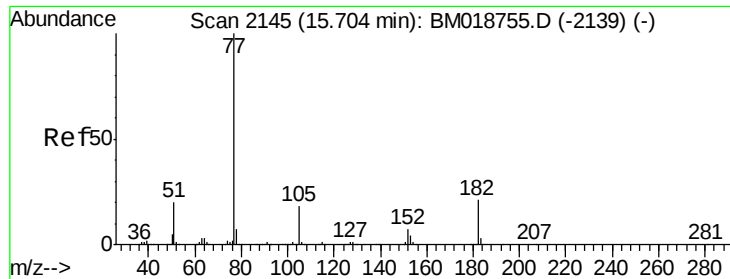
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#62
4-Nitroaniline
Concen: 23.988 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	130129		
92	57.2	35.5	75.5	
108	81.0	62.4	102.4	





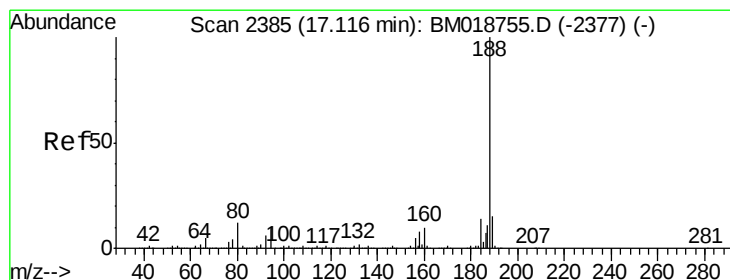
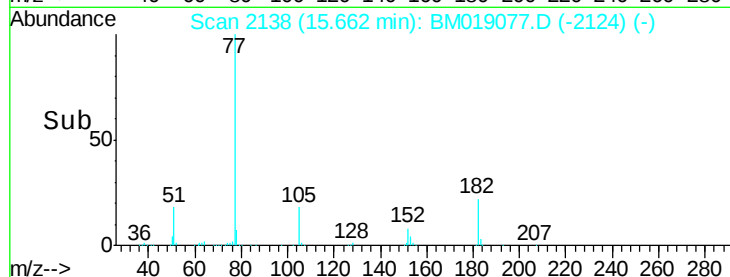
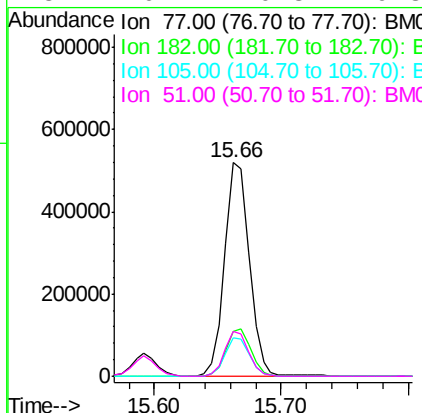
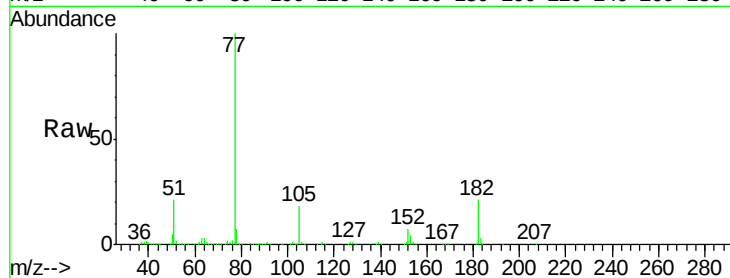
#63
Azobenzene
Concen: 27.920 ng
RT: 15.66 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	698133		
182	20.8	1.0	41.0	
105	17.7	0.0	37.7	
51	20.7	0.3	40.3	

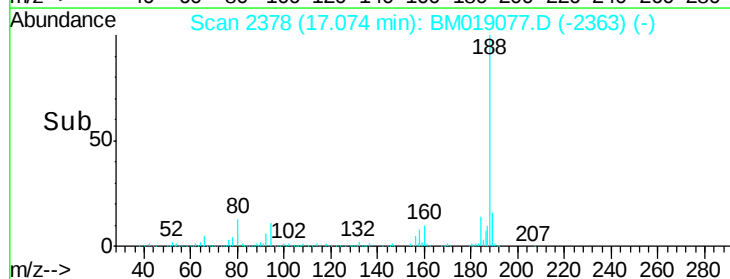
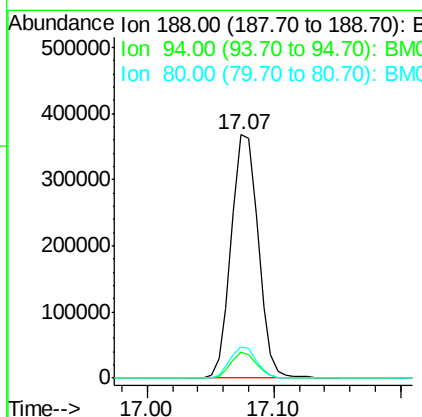
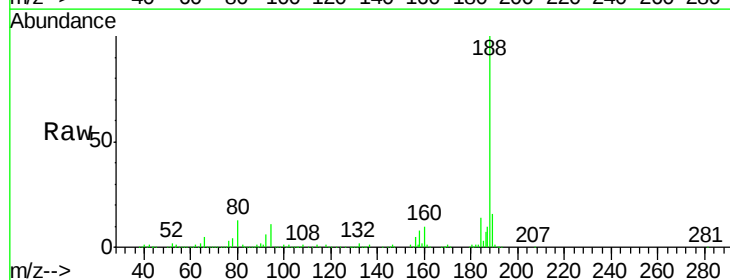
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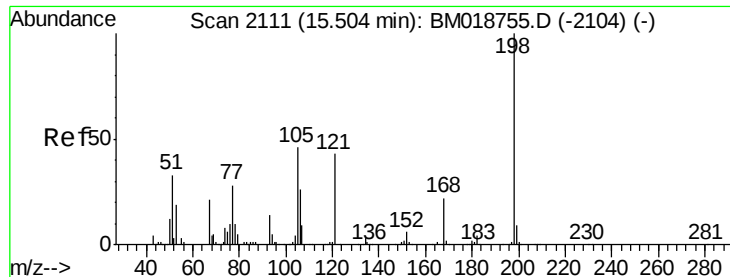
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	543464		
94	10.7	8.2	12.2	
80	12.6	9.7	14.5	





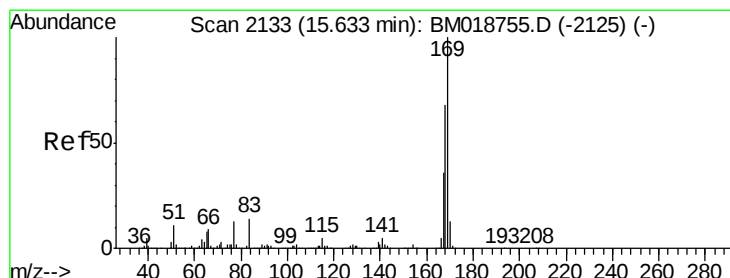
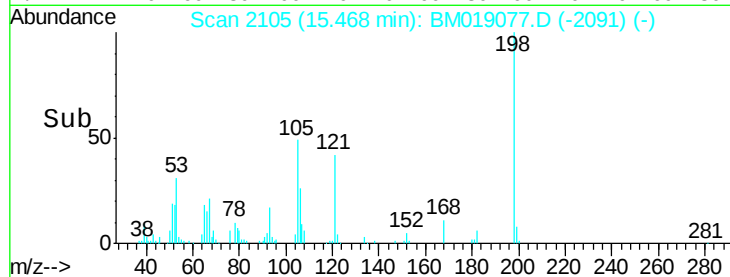
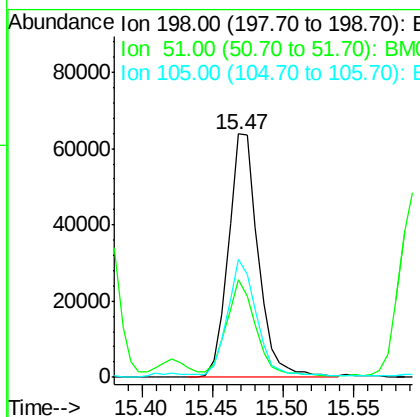
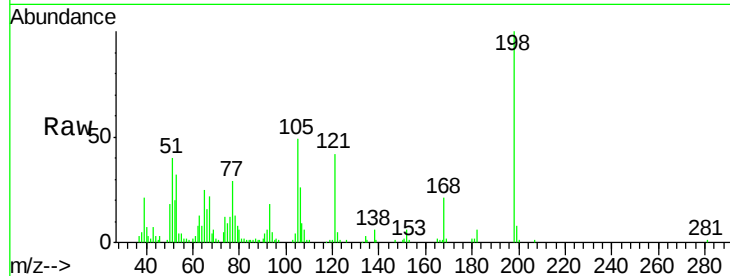
#65
4,6-Dinitro-2-methylphenol
Concen: 24.723 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94337		
51	40.1	18.4	58.4	
105	48.7	27.2	67.2	

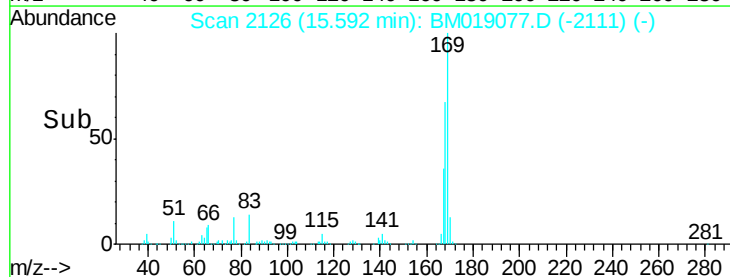
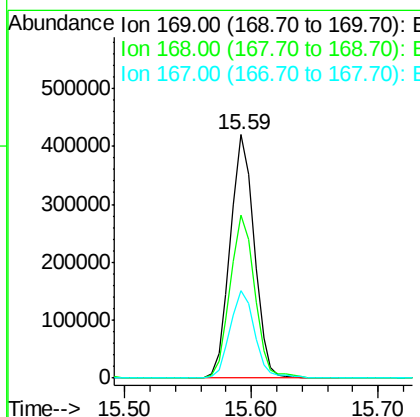
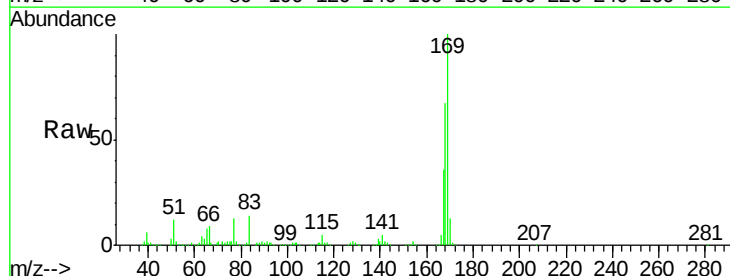
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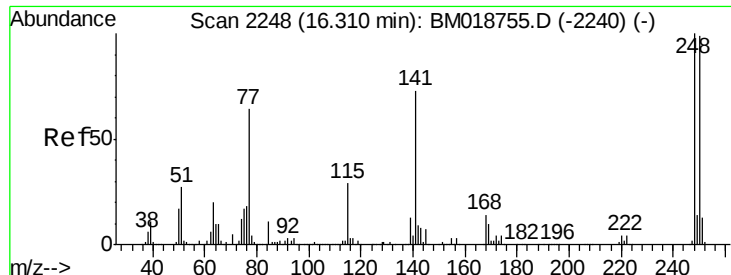
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#66
n-Nitrosodiphenylamine
Concen: 32.139 ng
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	551838		
168	66.8	54.4	81.6	
167	35.8	29.0	43.6	





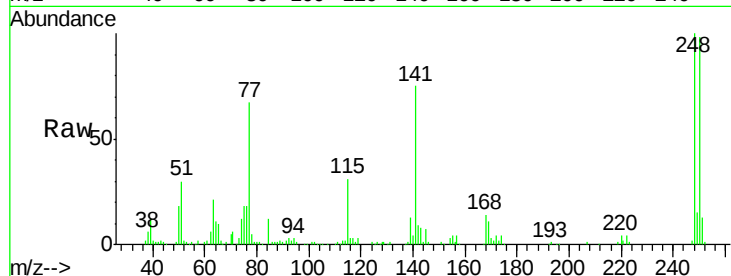
#67
 4-Bromophenyl-phenylether
 Concen: 29.819 ng
 RT: 16.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

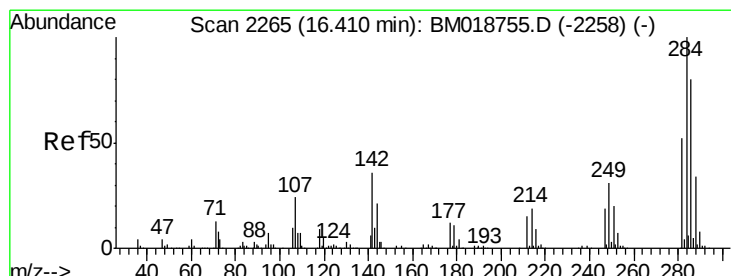
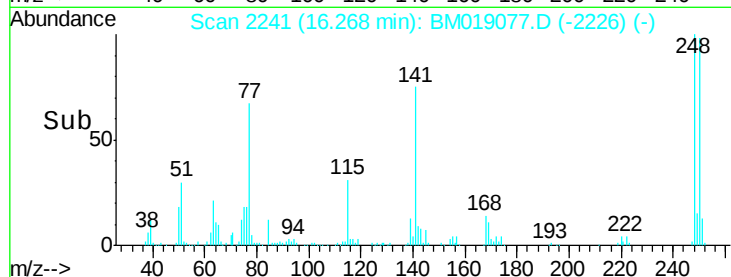
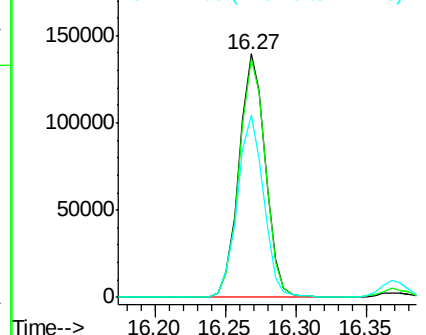
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181394		
250	98.0	79.0	118.6	
141	74.9	58.6	88.0	

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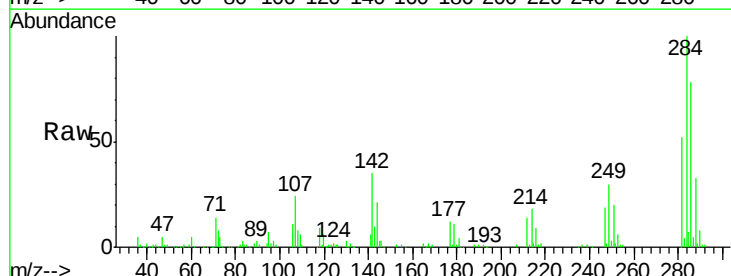


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

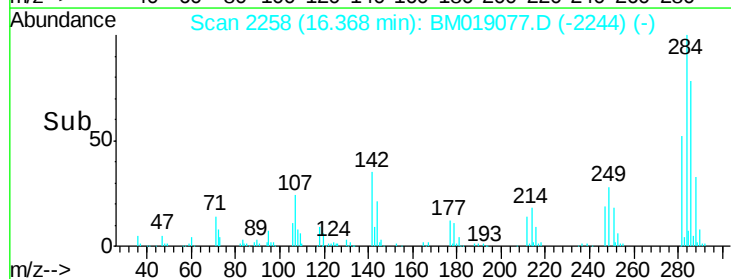
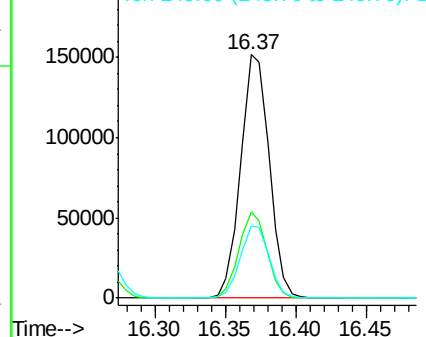


#68
 Hexachlorobenzene
 Concen: 30.406 ng
 RT: 16.37 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	214995		
142	35.5	28.9	43.3	
249	29.9	24.8	37.2	



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





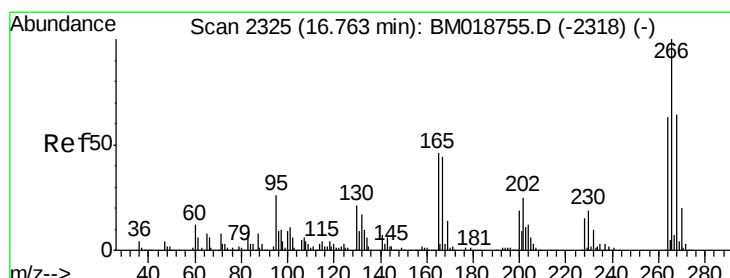
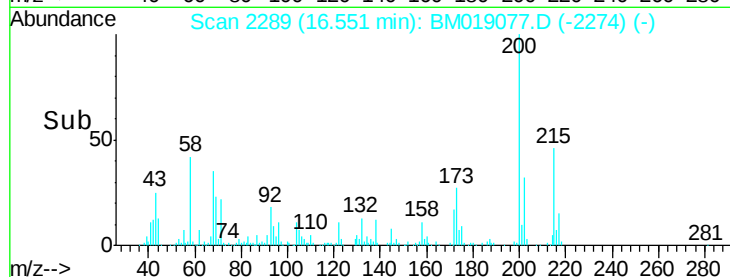
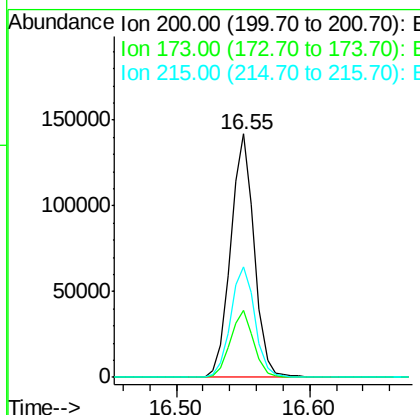
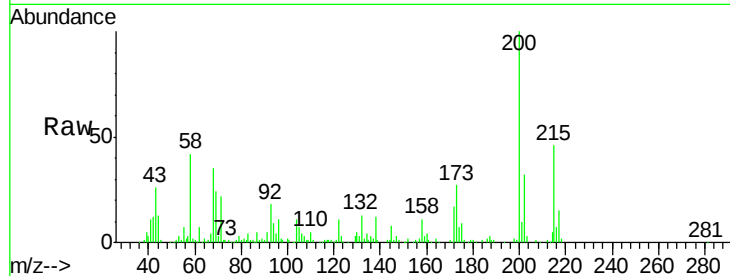
#69
Atrazine
Concen: 31.721 ng
RT: 16.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175591		
173	27.4	7.6	47.6	
215	45.6	27.6	67.6	

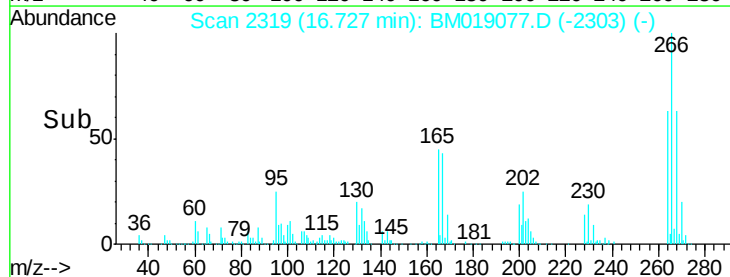
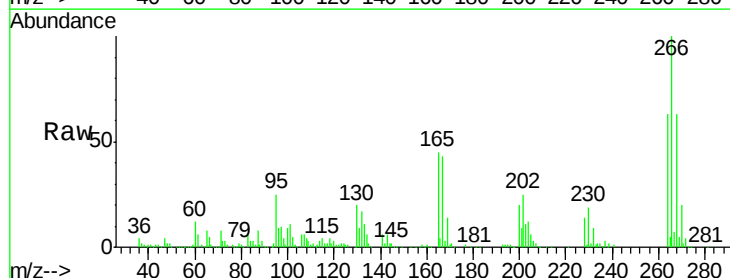
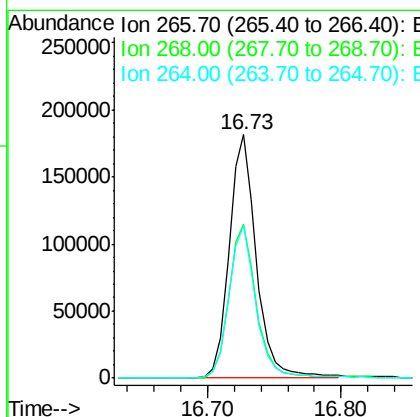
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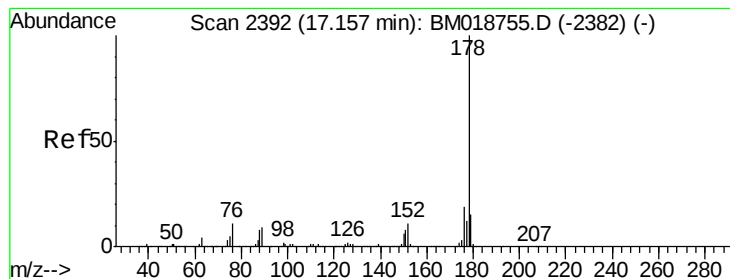
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#70
Pentachlorophenol
Concen: 56.687 ng
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	258079		
268	63.0	51.3	76.9	
264	62.6	50.6	75.8	





#71

Phenanthrene

Concen: 33.059 ng

RT: 17.12 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

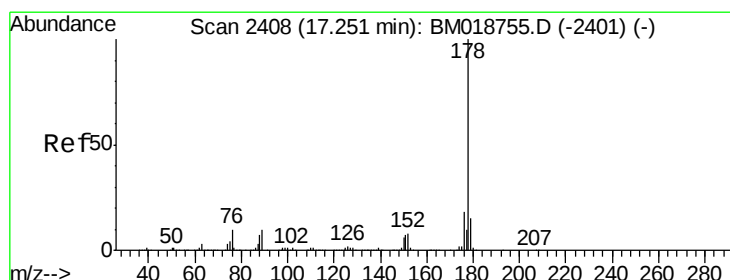
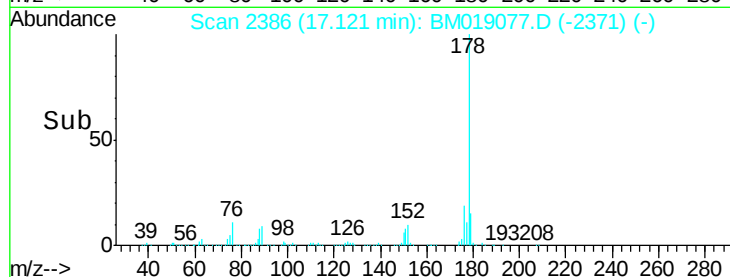
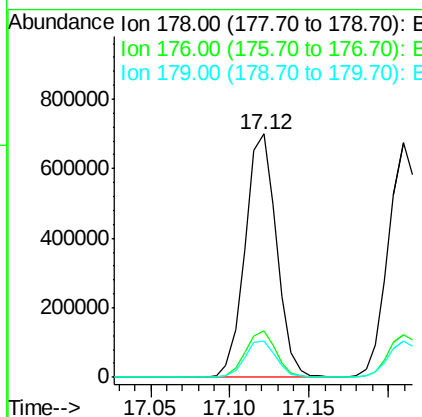
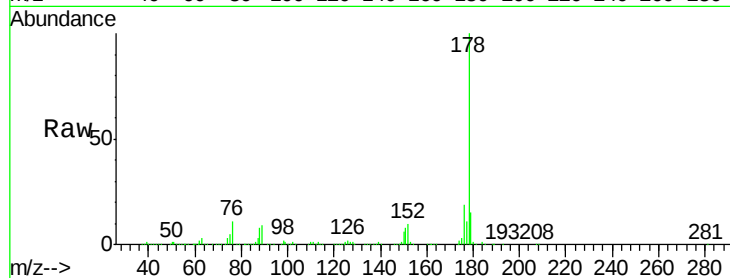
ClientSampleId :

PB117734BS

Tgt Ion:	178	Resp:	965539
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	15.1	12.3	18.5

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#72

Anthracene

Concen: 34.076 ng

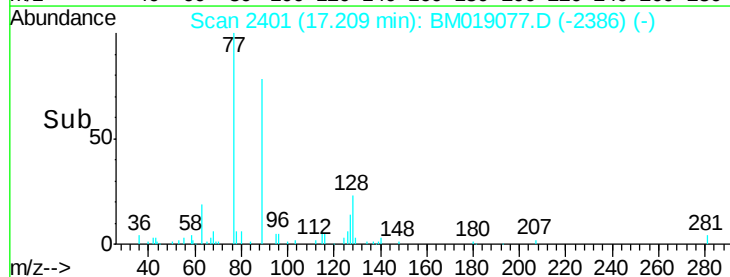
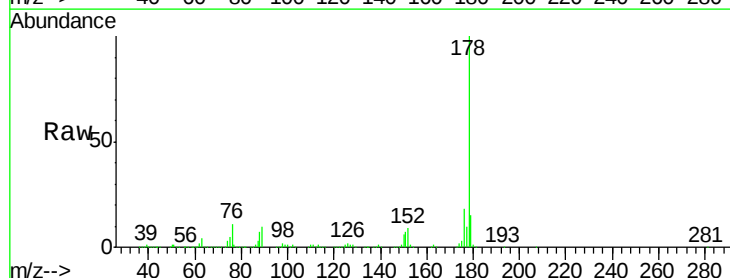
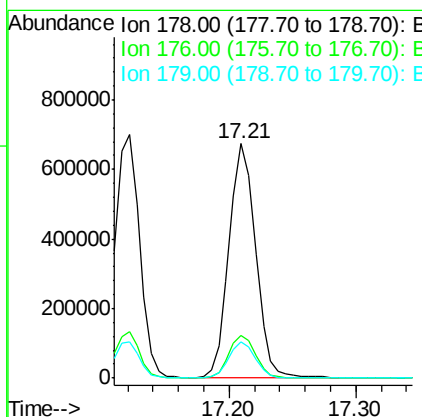
RT: 17.21 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	178	Resp:	968705
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.8	22.2
179	15.2	12.1	18.1





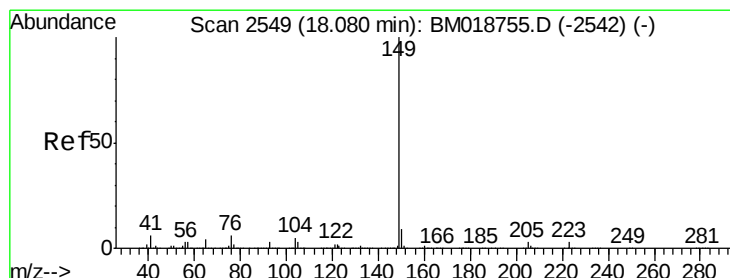
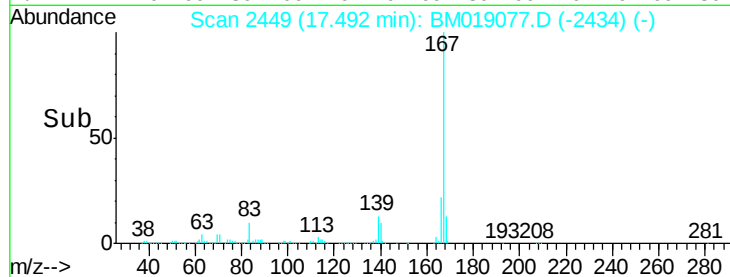
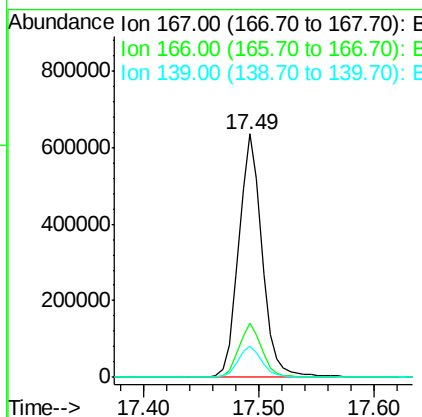
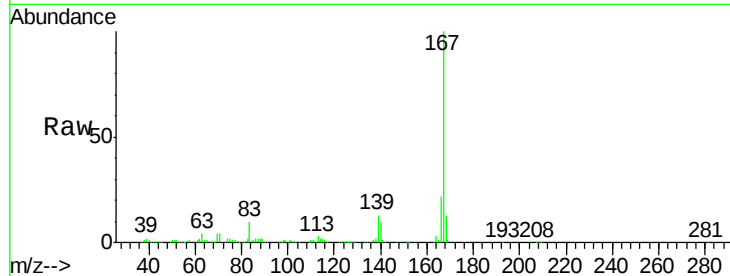
#73
 Carbazole
 Concen: 30.071 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.0	10.9	16.3

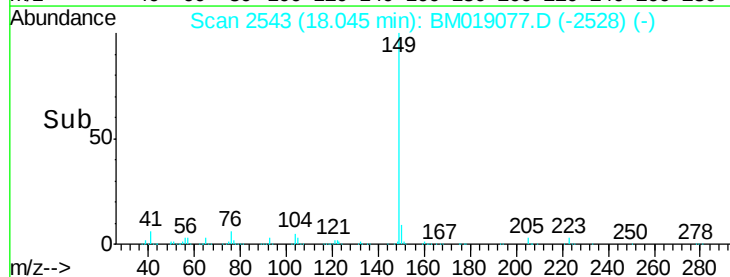
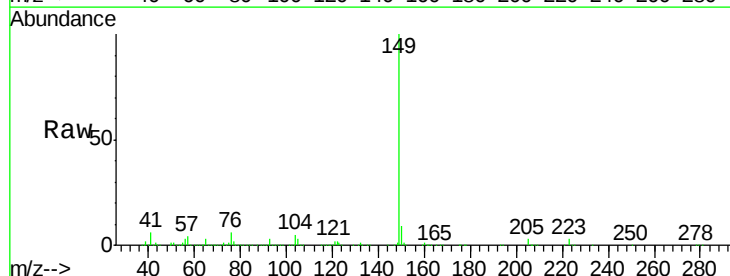
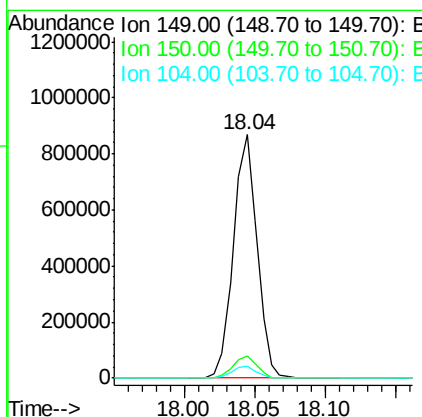
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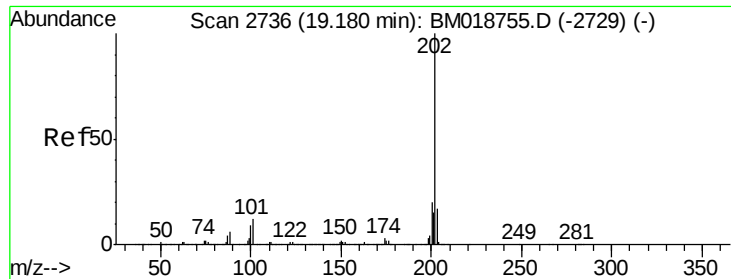
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#74
 Di-n-butylphthalate
 Concen: 29.736 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 31.758 ng

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

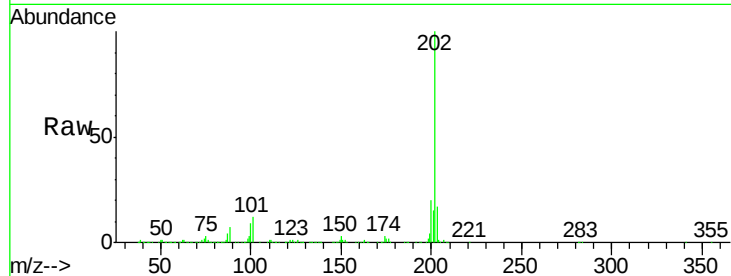
ClientSampleId :

PB117734BS

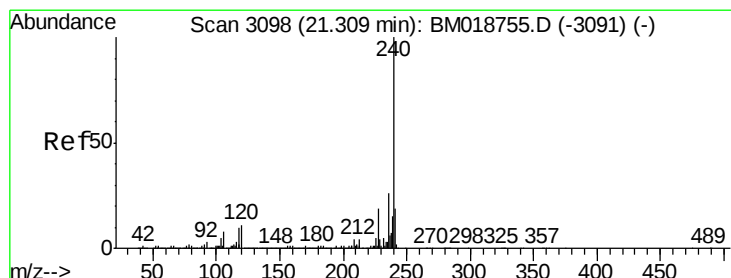
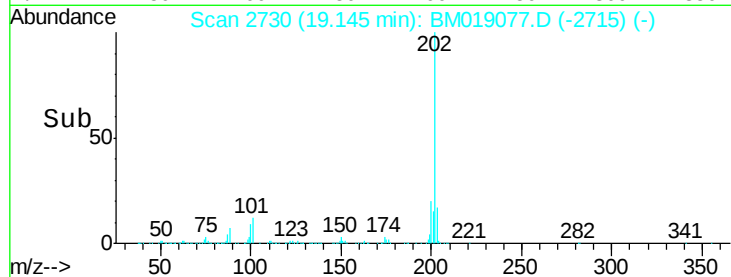
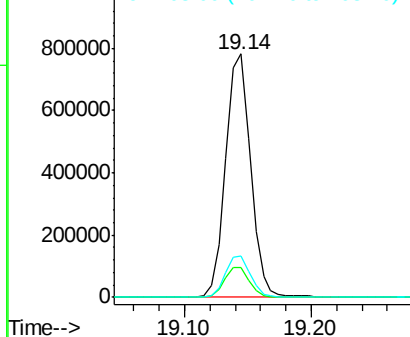
Tgt Ion:	202	Resp:	1071415
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.5
203	17.2	0.0	37.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

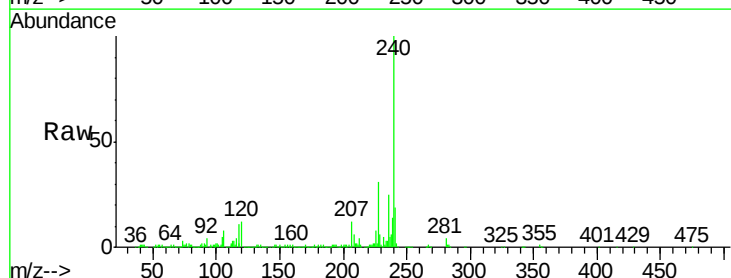
RT: 21.27 min Scan# 3092

Delta R.T. -0.01 min

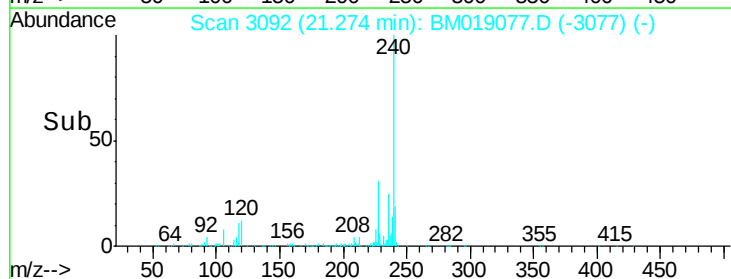
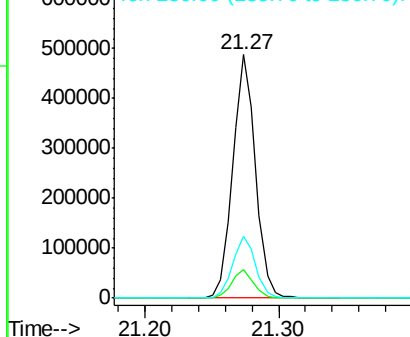
Lab File: BM019077.D

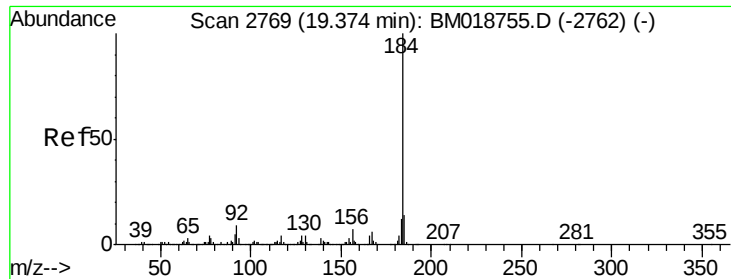
Acq: 08 Mar 2019 17:18

Tgt Ion:	240	Resp:	579720
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.2	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.575 ng

RT: 19.34 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

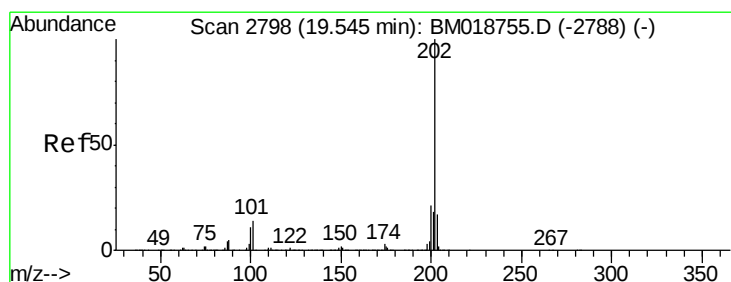
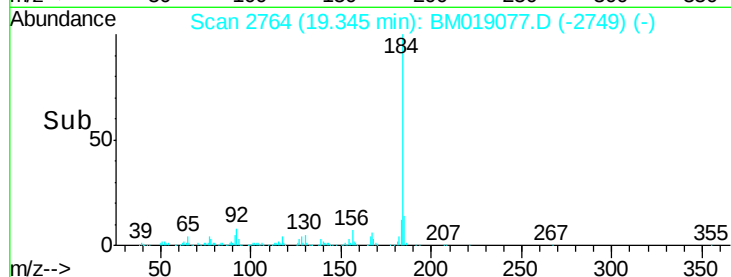
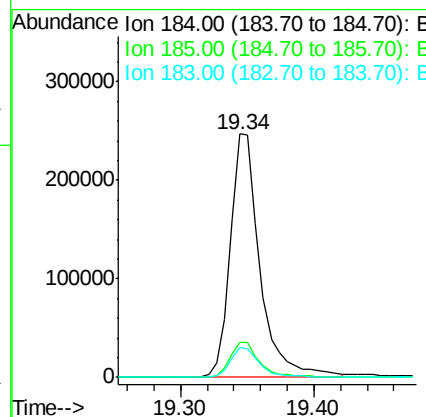
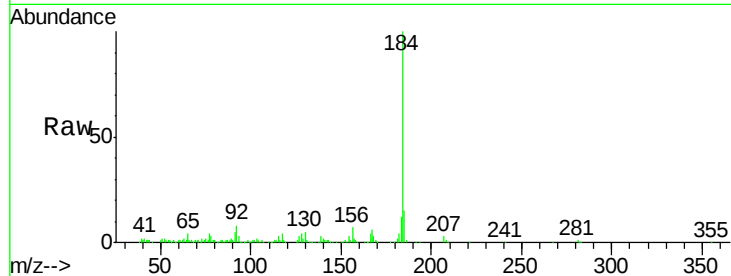
ClientSampleId :

PB117734BS

Tgt Ion:	184	Resp:	386137
Ion Ratio		Lower	Upper
184	100		
185	14.5	11.2	16.8
183	12.4	9.7	14.5

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#78

Pyrene

Concen: 33.083 ng

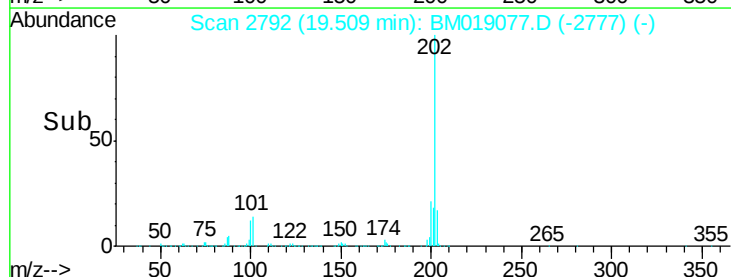
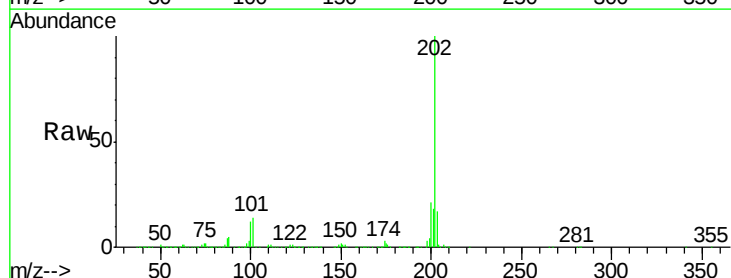
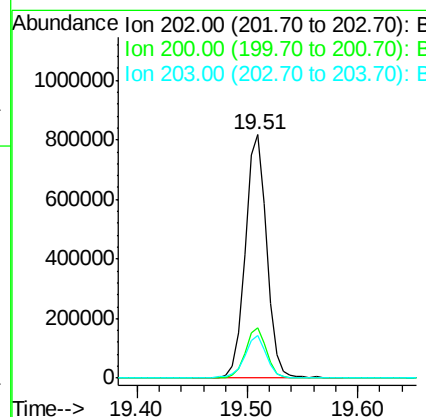
RT: 19.51 min Scan# 2792

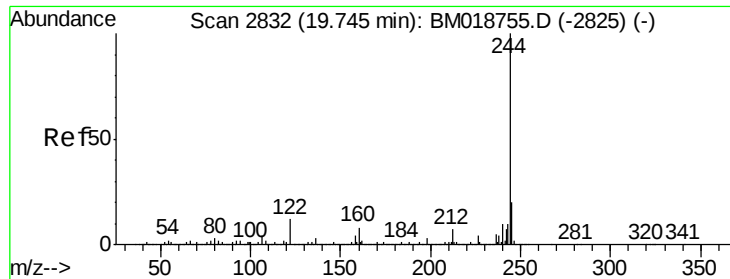
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	202	Resp:	1113873
Ion Ratio		Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.3	13.8	20.8





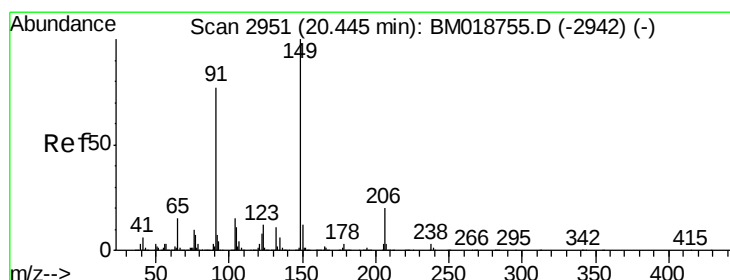
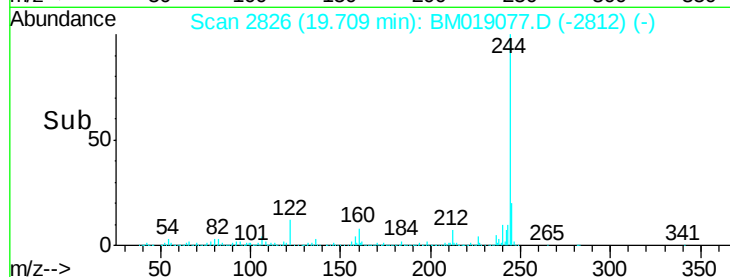
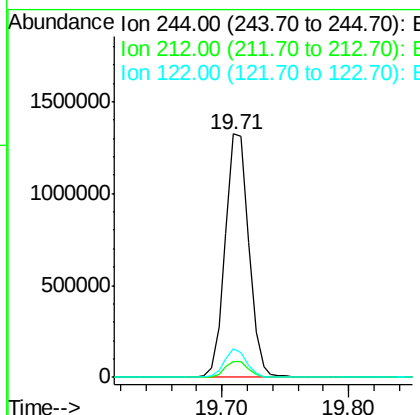
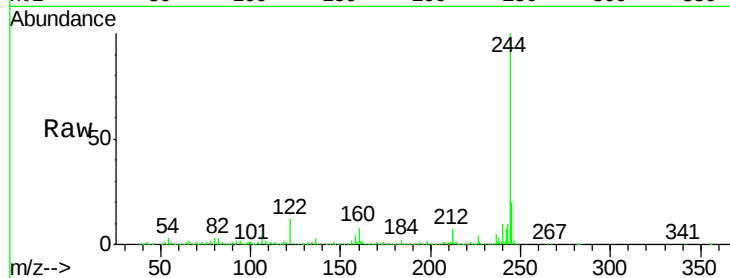
#79
 Terphenyl-d14
 Concen: 60.680 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. -0.02 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB117734BS

Tgt Ion:244 Resp: 1705254
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 11.6 9.3 13.9

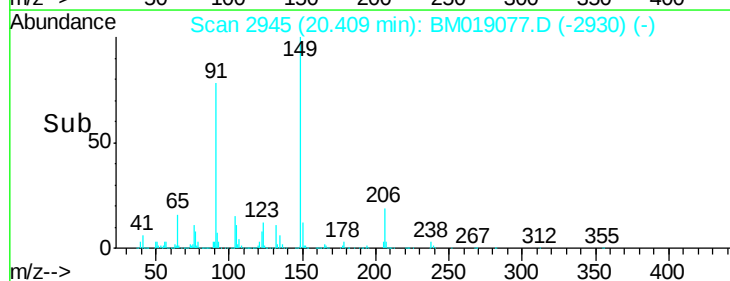
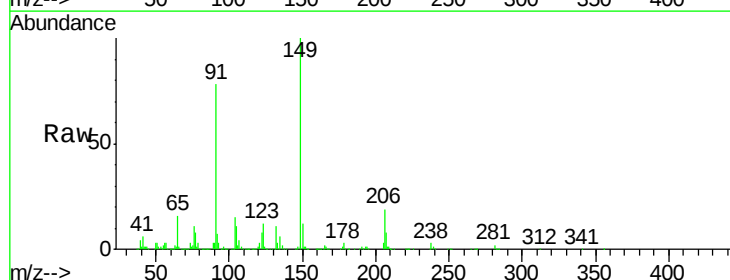
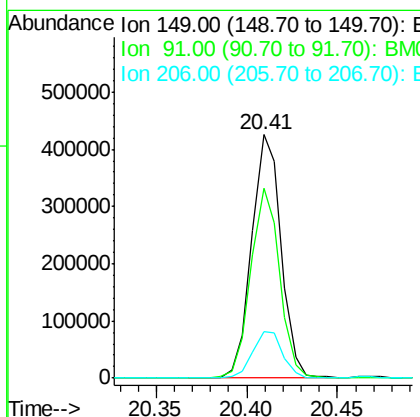
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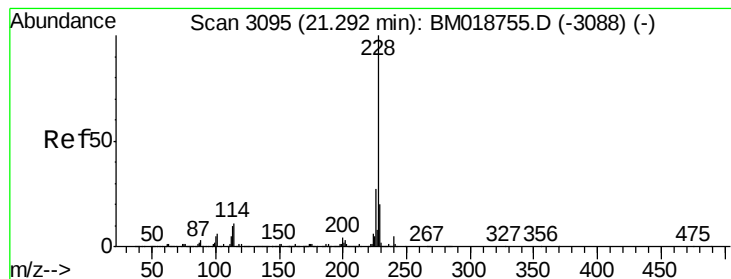
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#80
 Butylbenzylphthalate
 Concen: 31.114 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BM019077.D
 Acq: 08 Mar 2019 17:18

Tgt Ion:149 Resp: 477425
 Ion Ratio Lower Upper
 149 100
 91 77.8 61.4 92.0
 206 19.3 15.8 23.8





#81

Benzo(a)anthracene

Concen: 32.032 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

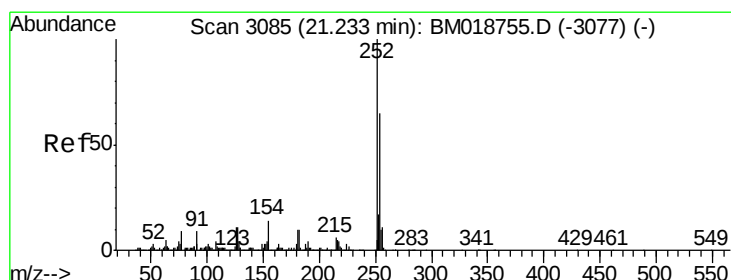
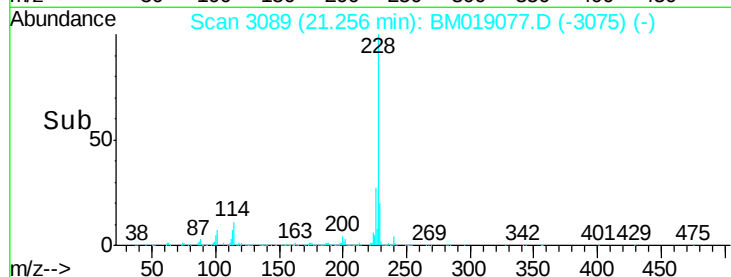
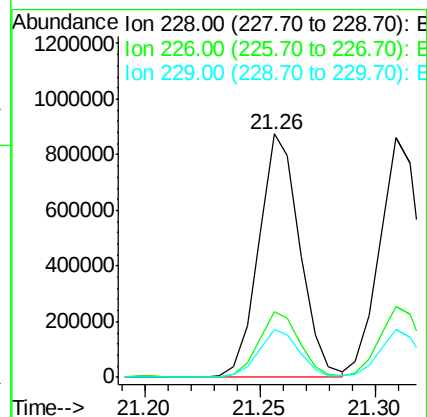
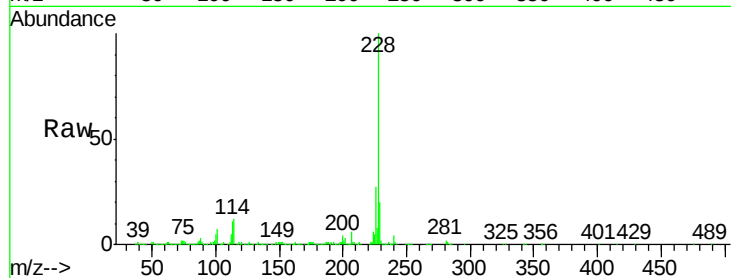
ClientSampleId :

PB117734BS

Tgt Ion:	228	Resp:	1082464
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.9	32.9
229	19.6	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 22.850 ng

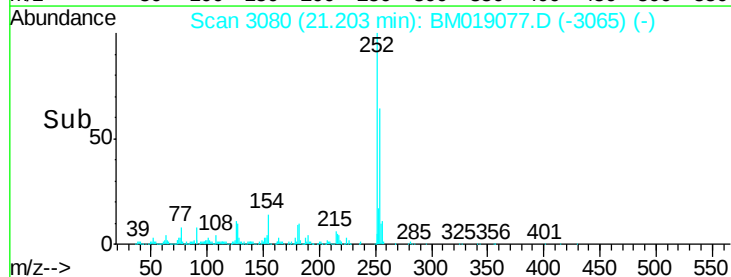
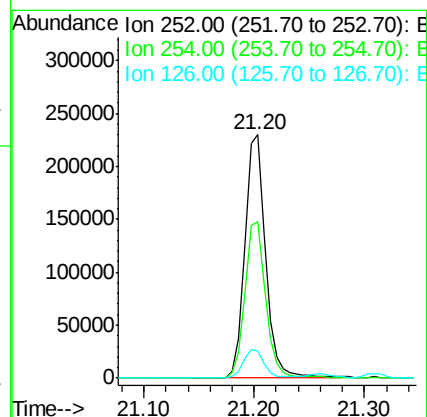
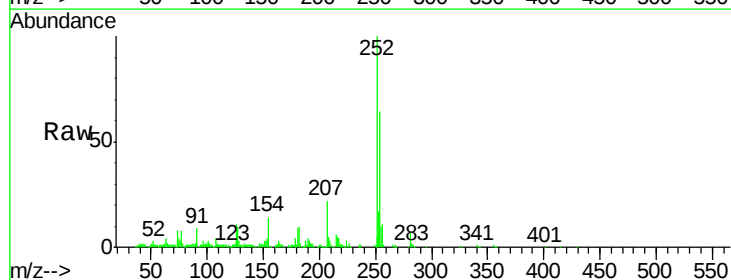
RT: 21.20 min Scan# 3080

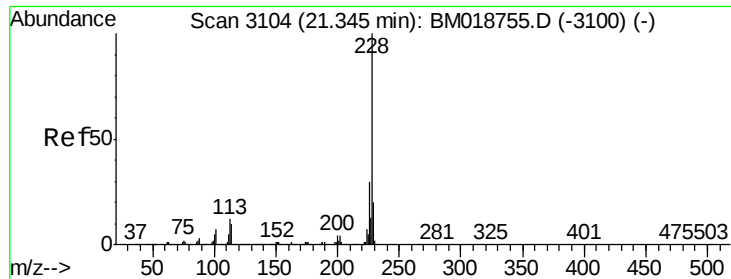
Delta R.T. -0.01 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	252	Resp:	305170
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.8
126	11.1	9.1	13.7





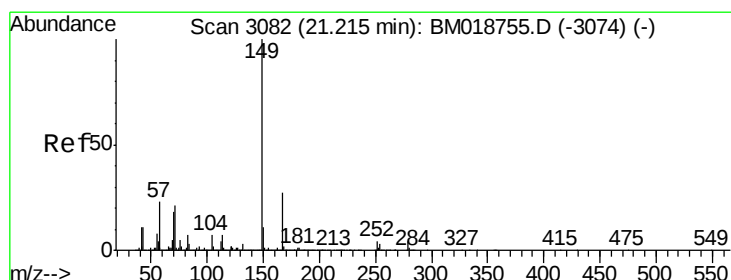
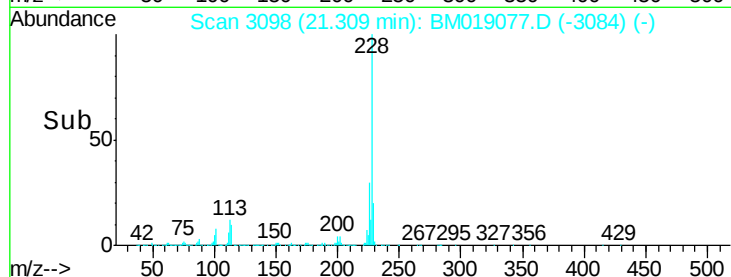
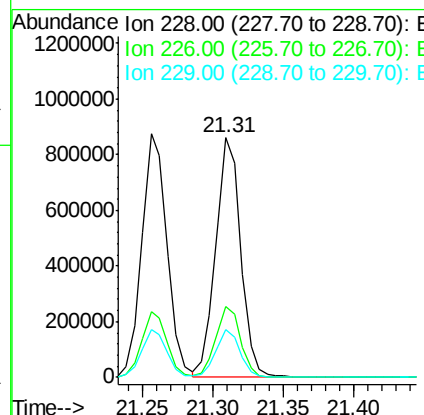
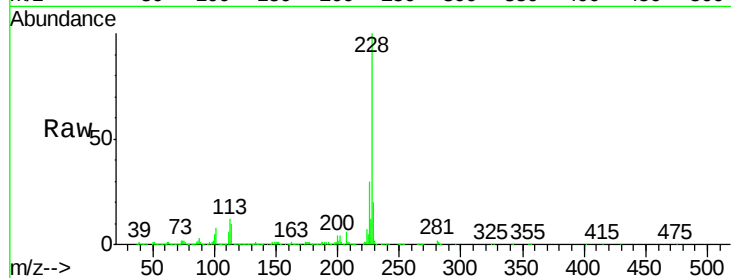
#83
Chrysene
Concen: 32.665 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion: 228 Resp: 1058023
Ion Ratio Lower Upper
228 100
226 29.7 24.1 36.1
229 19.9 16.0 24.0

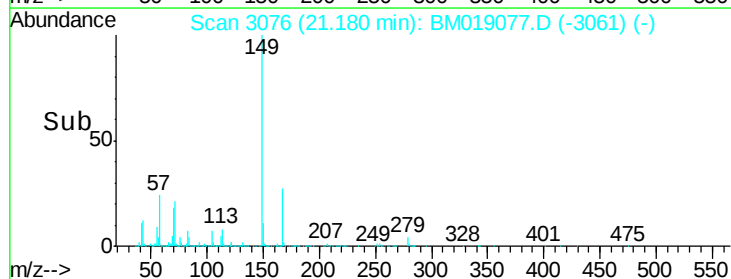
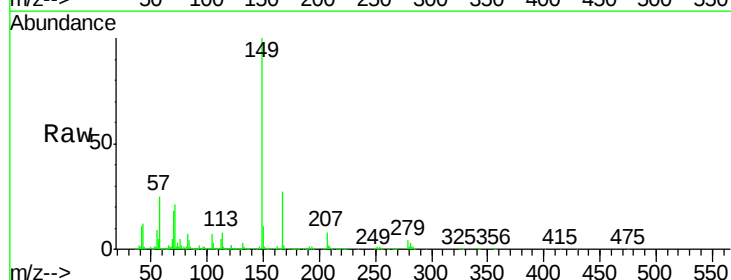
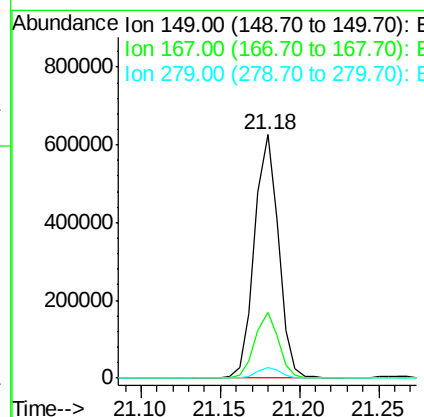
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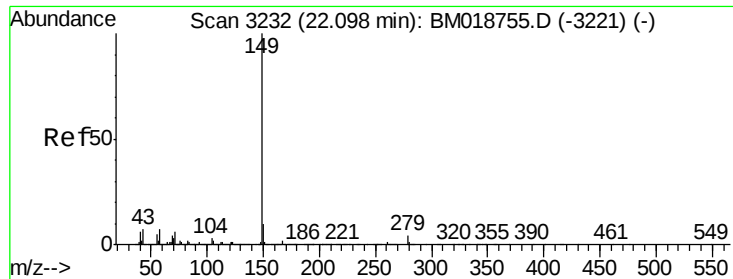
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#84
Bis(2-ethylhexyl)phthalate
Concen: 29.231 ng
RT: 21.18 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion: 149 Resp: 656494
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 31.009 ng

RT: 22.06 min Scan# 3225

Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Instrument :

BNA_M

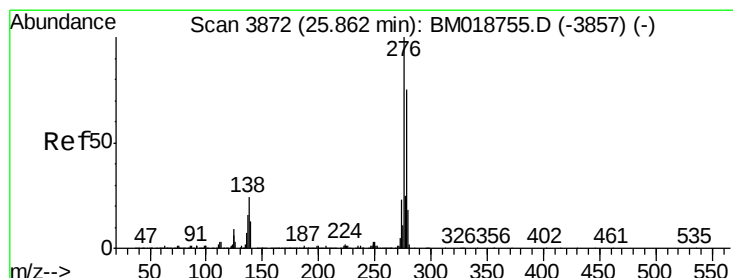
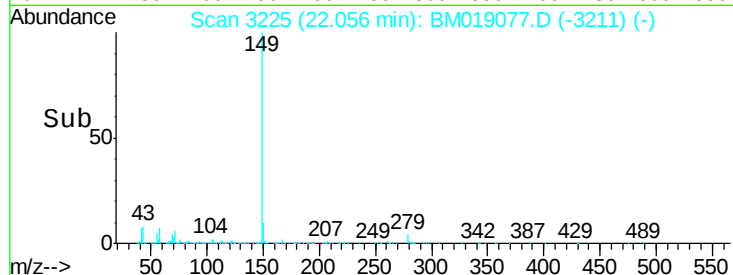
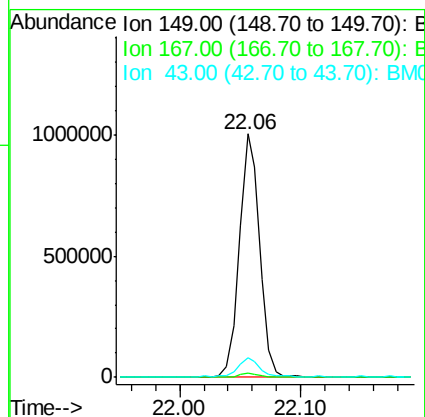
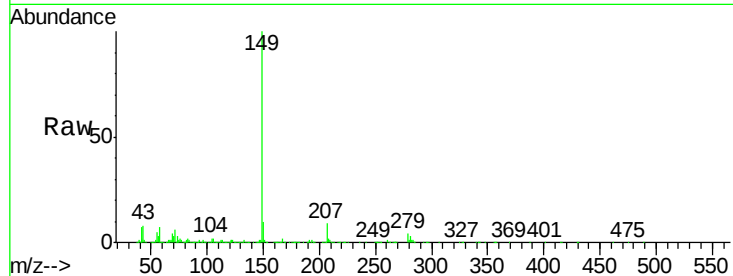
ClientSampled :

PB117734BS

Tgt Ion:	149	Resp:	1170456
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.6	6.0	9.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 48.484 ng

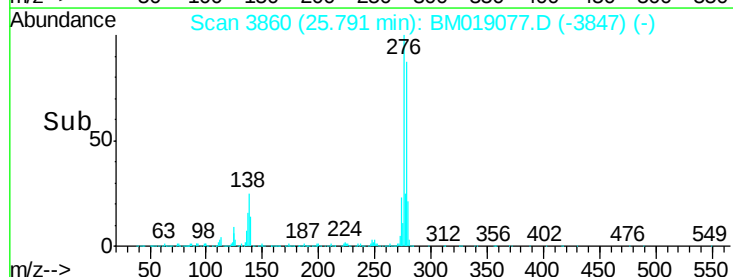
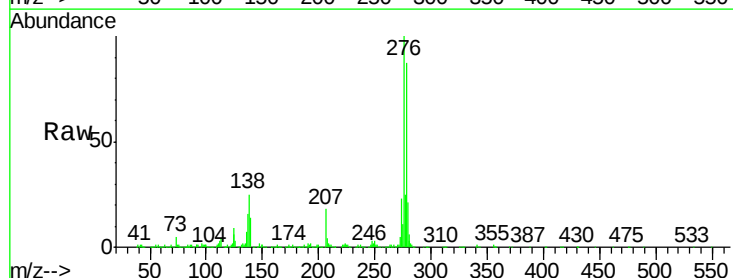
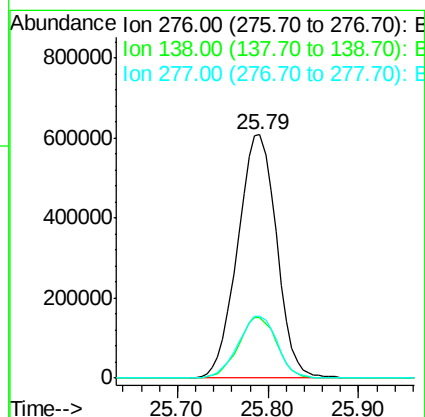
RT: 25.79 min Scan# 3860

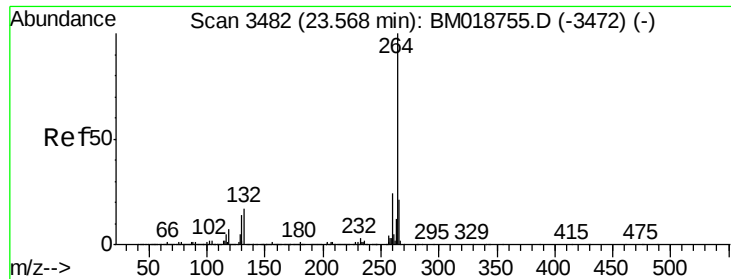
Delta R.T. -0.02 min

Lab File: BM019077.D

Acq: 08 Mar 2019 17:18

Tgt Ion:	276	Resp:	1813105
Ion Ratio	Lower	Upper	
276	100		
138	24.6	20.2	30.4
277	25.7	20.3	30.5





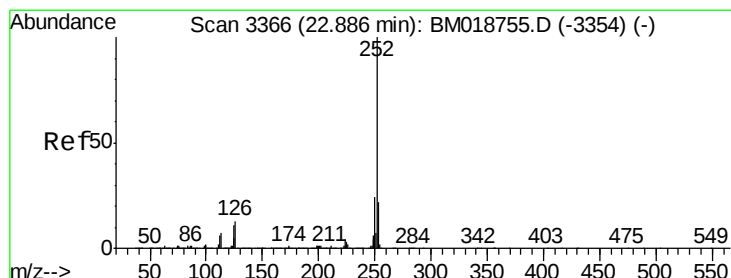
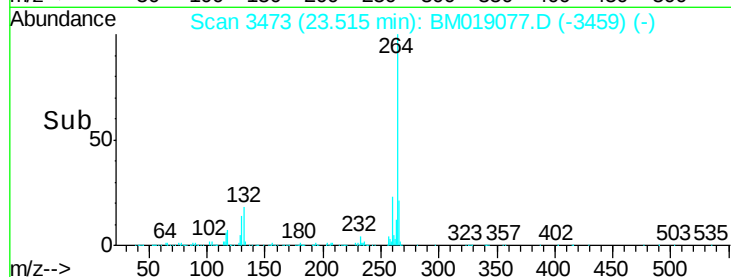
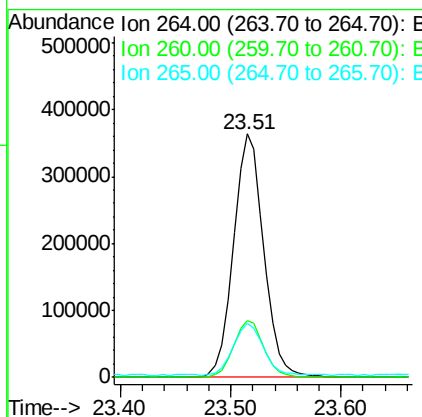
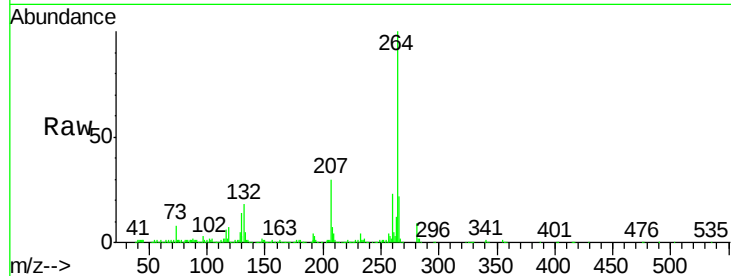
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	698293		
260	23.1		18.9	28.3
265	22.4		17.3	25.9

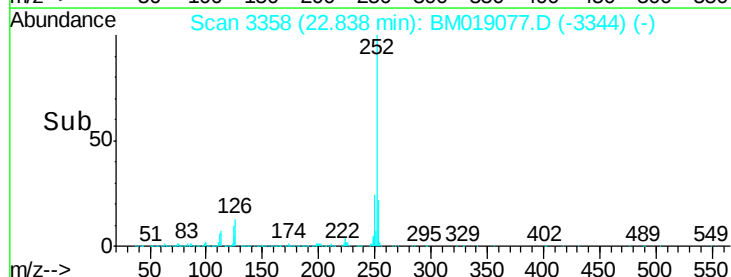
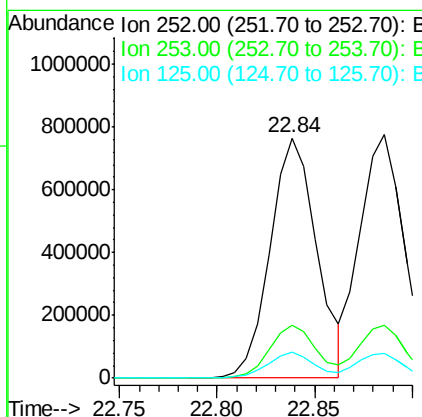
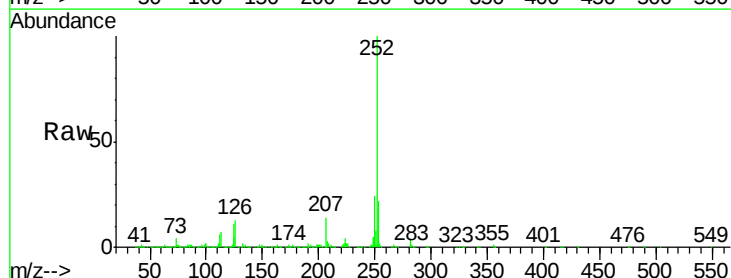
Manual Integrations
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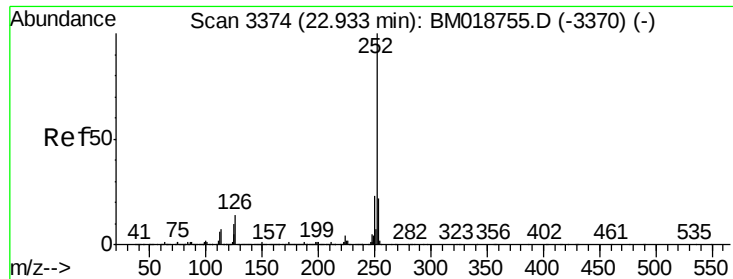
Sohil
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#88
Benzo(b)fluoranthene
Concen: 31.643 ng
RT: 22.84 min Scan# 3358
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1264214		
253	22.1		17.8	26.6
125	10.6		8.6	12.8





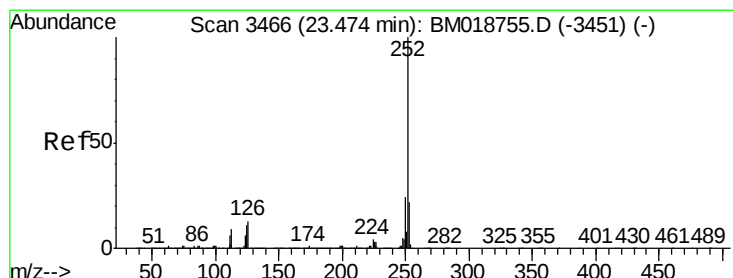
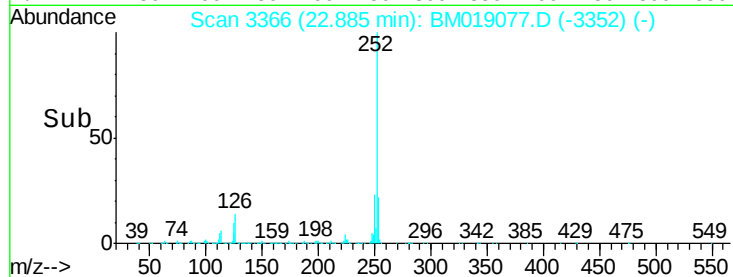
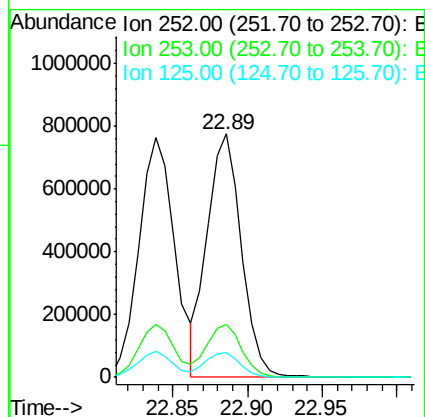
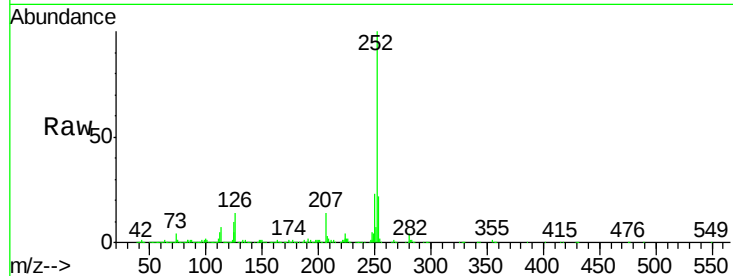
#89
Benzo(k)fluoranthene
Concen: 30.843 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.4	8.2	12.4

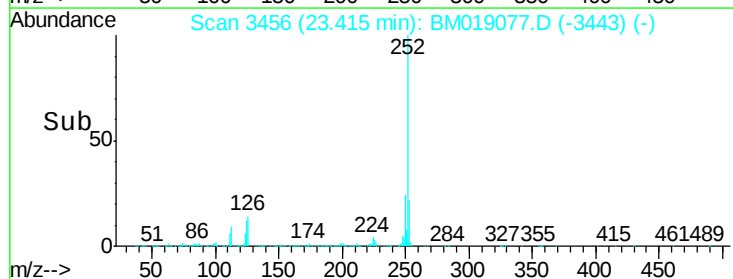
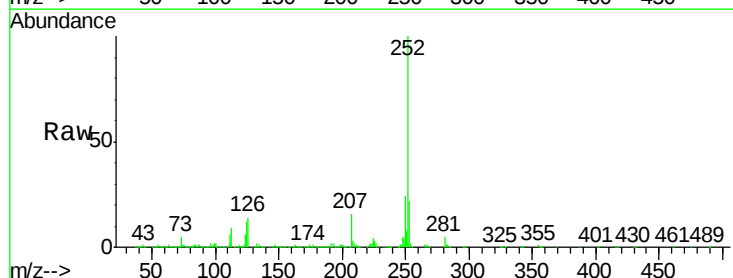
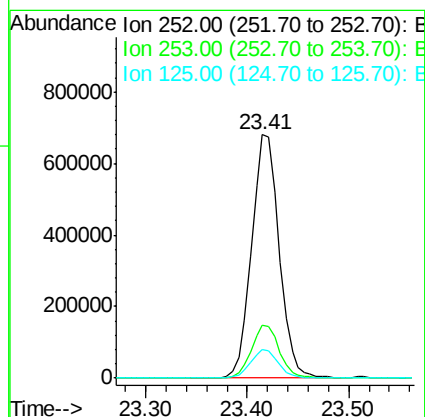
Manual Integrations
APPROVED

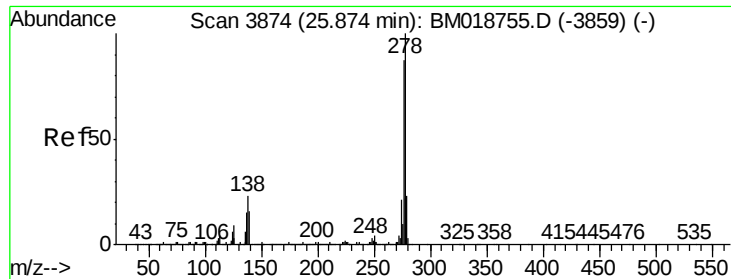
Sohil
3/11/2019 5:47:19 PM



#90
Benzo(a)pyrene
Concen: 33.824 ng
RT: 23.41 min Scan# 3456
Delta R.T. -0.02 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.8	8.6	13.0





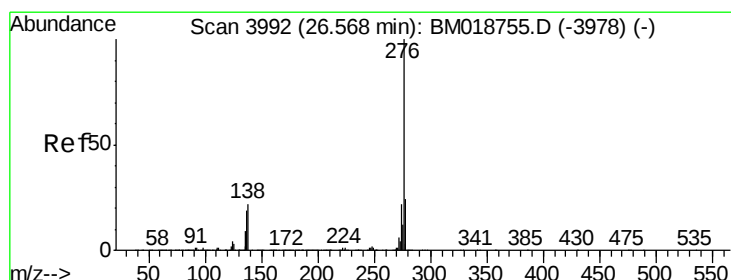
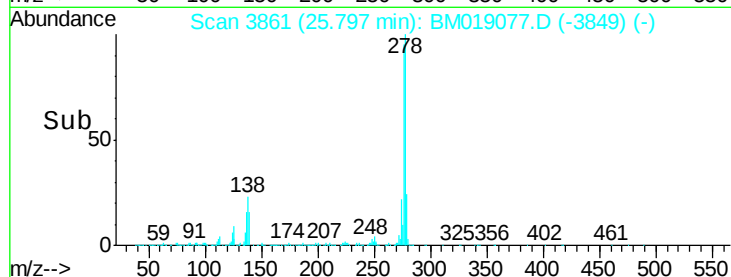
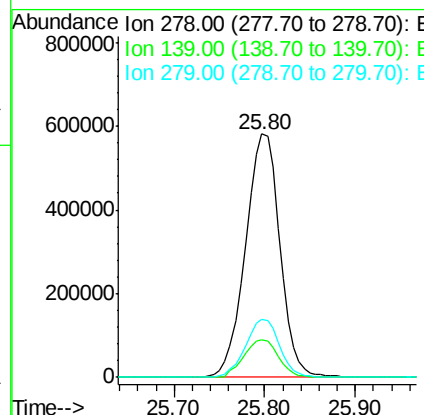
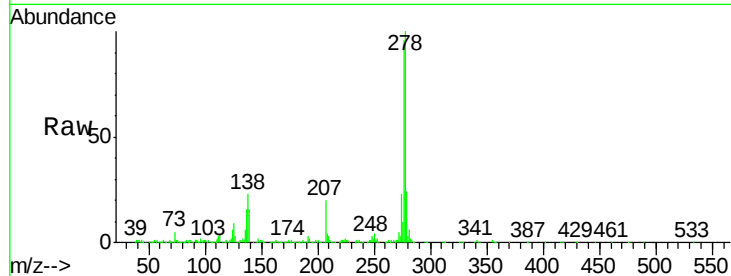
#91
Dibenzo(a,h)anthracene
Concen: 40.970 ng
RT: 25.80 min Scan# 3861
Delta R.T. -0.03 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Instrument :
BNA_M
ClientSampleId :
PB117734BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.6	18.8
279	24.1	18.6	28.0

Manual Integrations
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3/11/2019 5:47:19 PM



#92
Benzo(g,h,i)perylene
Concen: 44.103 ng
RT: 26.49 min Scan# 3978
Delta R.T. -0.03 min
Lab File: BM019077.D
Acq: 08 Mar 2019 17:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	20.9	17.3	25.9

