

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019047.D
 Acq On : 05 Mar 2019 21:31
 Operator : JU/SJ
 Sample : K1714-16MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MS

Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:20:35 PM

Quant Time: Mar 06 06:33:54 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	224979	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	840579	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	426315	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	867967	20.00	ng	0.00
76) Chrysene-d12	21.27	240	895565	20.00	ng	-0.01
87) Perylene-d12	23.52	264	993002	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1186618	86.42	ng	0.00
7) Phenol-d6	6.85	99	1570932	81.21	ng	0.00
23) Nitrobenzene-d5	8.85	82	1002176	55.13	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	504062	82.03	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	1889439	58.83	ng	-0.01
79) Terphenyl-d14	19.72	244	2468844	56.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	158681	26.533	ng	99
3) Pyridine	3.63	79	405155	24.836	ng	99
4) n-Nitrosodimethylamine	3.55	42	128724	31.018	ng	89
6) Aniline	7.02	93	294803	12.439	ng	99
8) 2-Chlorophenol	7.24	128	409310	27.151	ng	97
9) Benzaldehyde	6.84	77	286231	24.149	ng	96
10) Phenol	6.88	94	560440	27.536	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	403287	25.975	ng	97
12) 1,3-Dichlorobenzene	7.56	146	452920	26.718	ng	97
13) 1,4-Dichlorobenzene	7.71	146	462331	26.790	ng	99
14) 1,2-Dichlorobenzene	8.02	146	440377	26.566	ng	99
15) Benzyl Alcohol	7.93	79	374971	24.396	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	400332	26.641	ng	96
17) 2-Methylphenol	8.12	107	332109	25.637	ng	96
18) Hexachloroethane	8.73	117	170974	27.140	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	346623	23.143	ng	99
20) 3+4-Methylphenols	8.45	107	443502	24.793	ng	97
22) Acetophenone	8.50	105	595206	25.785	ng	# 99
24) Nitrobenzene	8.89	77	505102	26.767	ng	99
25) Isophorone	9.40	82	851293	29.348	ng	99
26) 2-Nitrophenol	9.59	139	205365	27.328	ng	99
27) 2,4-Dimethylphenol	9.65	122	323845	29.506	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	519129	27.676	ng	99
29) 2,4-Dichlorophenol	10.12	162	344137	27.307	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	399787	27.469	ng	100
31) Naphthalene	10.51	128	1184275	28.888	ng	100
32) Benzoic acid	9.76	122	137473m	14.359	ng	
33) 4-Chloroaniline	10.65	127	141915	7.744	ng	99
34) Hexachlorobutadiene	10.77	225	222261	26.309	ng	100
35) Caprolactam	11.45	113	95916m	18.649	ng	
36) 4-Chloro-3-methylphenol	11.76	107	376522	24.780	ng	100
37) 2-Methylnaphthalene	12.13	142	833284	28.870	ng	99
38) 1-Methylnaphthalene	12.35	142	781879	27.702	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	392766	28.801	ng	99

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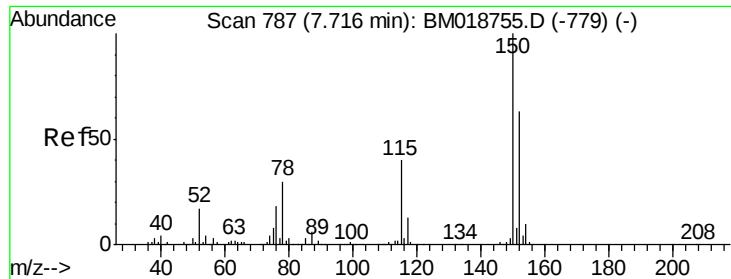
Manual Integrations
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 3/6/2019 5:20:35 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	434412	62.304	nq	100
43) 2,4,6-Trichlorophenol	12.75	196	258764	28.662	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	271475	28.690	nq	98
46) 1,1'-Biphenyl	13.16	154	1032289	28.131	nq	100
47) 2-Chloronaphthalene	13.20	162	798986	28.189	nq	99
48) 2-Nitroaniline	13.42	65	245338	26.062	nq	99
49) Acenaphthylene	14.05	152	1255454	29.747	nq	99
50) Dimethylphthalate	13.79	163	1087304	30.603	nq	99
51) 2,6-Dinitrotoluene	13.92	165	205379	26.685	nq	96
52) Acenaphthene	14.39	154	722650	27.925	nq	99
53) 3-Nitroaniline	14.26	138	117339	13.493	nq	98
54) 2,4-Dinitrophenol	14.47	184	227850	49.058	nq	99
55) Dibenzofuran	14.73	168	1161229	27.300	nq	100
56) 4-Nitrophenol	14.57	139	336590	48.487	nq	97
57) 2,4-Dinitrotoluene	14.72	165	279758	26.382	nq	97
58) Fluorene	15.38	166	916325	28.159	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	236061	28.223	nq	99
60) Diethylphthalate	15.16	149	957611	26.129	nq	99
61) 4-Chlorophenyl-phenylether	15.38	204	455606	24.972	nq	96
62) 4-Nitroaniline	15.43	138	183509	21.525	nq	98
63) Azobenzene	15.67	77	1025087	26.086	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	141920	23.288	nq	99
66) n-Nitrosodiphenylamine	15.60	169	790840	28.839	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	265544	27.332	nq	99
68) Hexachlorobenzene	16.37	284	316396	28.018	nq	97
69) Atrazine	16.55	200	255342	28.883	nq	98
70) Pentachlorophenol	16.73	266	360701	49.607	nq	100
71) Phenanthrene	17.13	178	1386523	29.724	nq	99
72) Anthracene	17.22	178	1392481	30.670	nq	99
73) Carbazole	17.50	167	1250924	26.372	nq	99
74) Di-n-butylphthalate	18.05	149	1579067	28.946	nq	99
75) Fluoranthene	19.14	202	1520543	28.220	nq	98
77) Benzidine	19.35	184	605708	30.031	nq	100
78) Pyrene	19.51	202	1565673	30.101	nq	100
80) Butylbenzylphthalate	20.42	149	708283	29.880	nq	98
81) Benzo(a)anthracene	21.26	228	1497390	28.683	nq	100
82) 3,3'-Dichlorobenzidine	21.20	252	469593	22.761	nq	100
83) Chrysene	21.32	228	1454400	29.067	nq	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1017029	29.314	nq	100
85) Di-n-octyl phthalate	22.06	149	1750958	30.028	nq	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	2154415	37.293	nq	100
88) Benzo(b)fluoranthene	22.84	252	1685172	29.662	nq	99
89) Benzo(k)fluoranthene	22.89	252	1613080	28.519	nq	100
90) Benzo(a)pyrene	23.43	252	1623055	30.157	nq	100
91) Dibenzo(a,h)anthracene	25.81	278	1829678	34.313	nq	100
92) Benzo(g,h,i)perylene	26.49	276	1801224	36.284	nq	100

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



#1

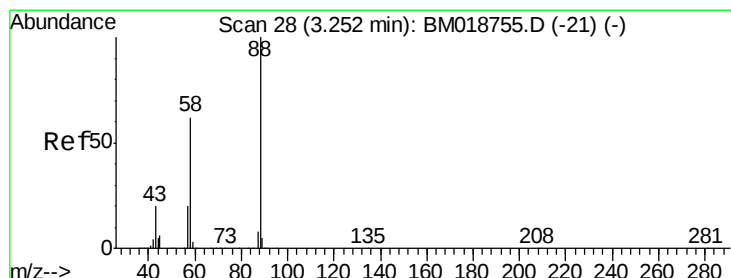
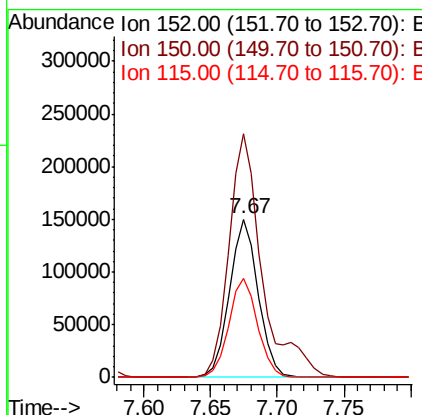
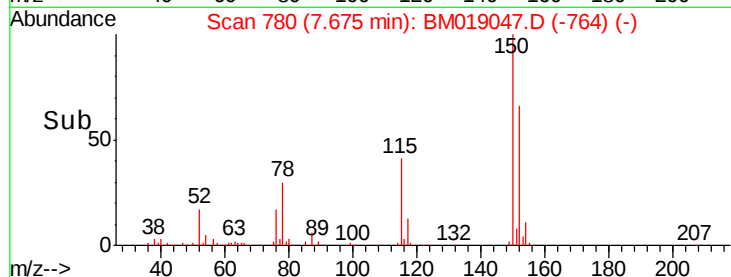
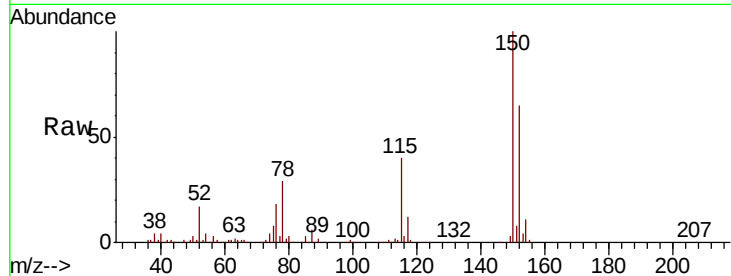
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	127.3	190.9
115	62.2	50.8	76.2

Manual Integrations
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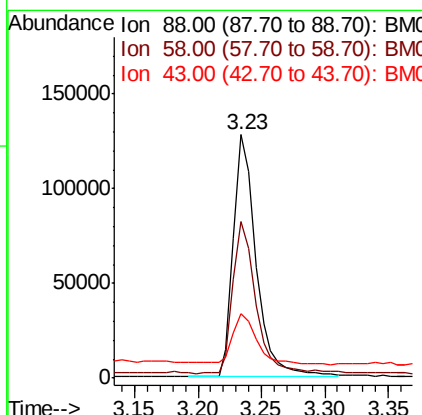
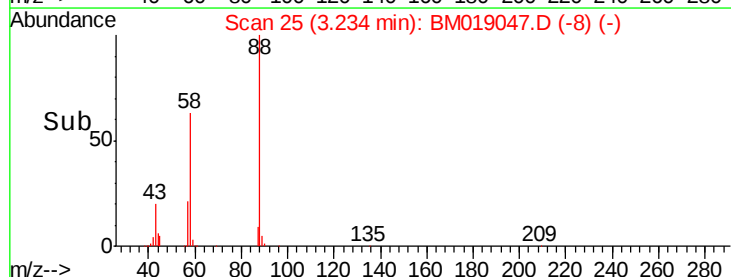
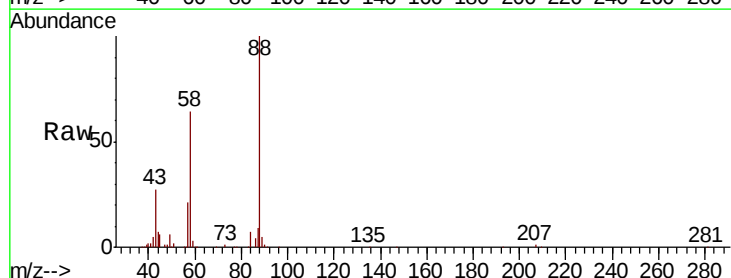
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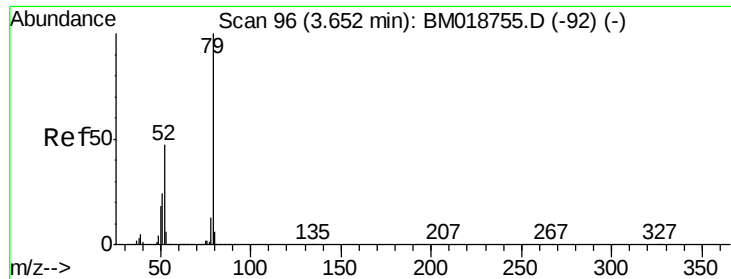


#2

1,4-Dioxane
Concen: 26.533 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	49.8	74.6
43	21.5	16.7	25.1





#3

Pvridine

Concen: 24.836 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

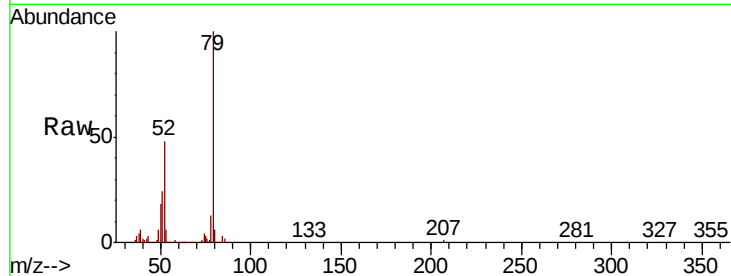
ClientSampled :

SB-D-0-2MS

Tot Ion:	79	Resp:	405155
Ion Ratio	Lower	Upper	
79	100		
52	47.6	37.6	56.4
51	24.5	19.7	29.5

Manual Integrations
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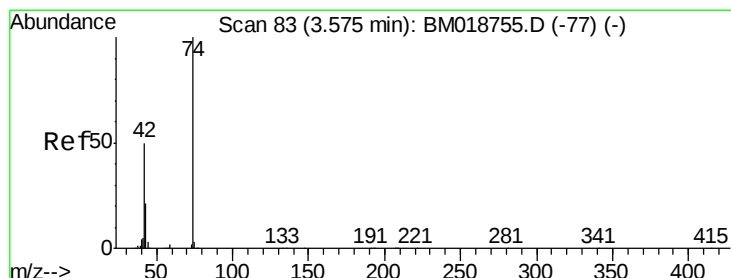
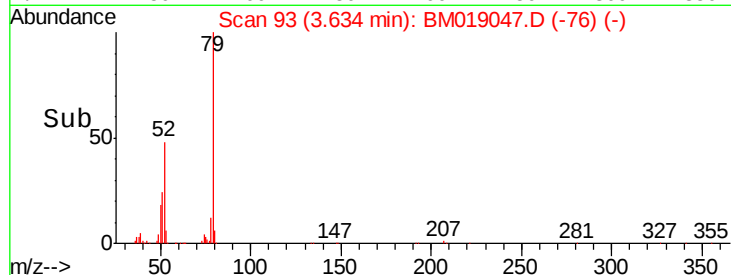
Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)

3.63

Time-->



#4

n-Nitrosodimethylamine

Concen: 31.018 ng

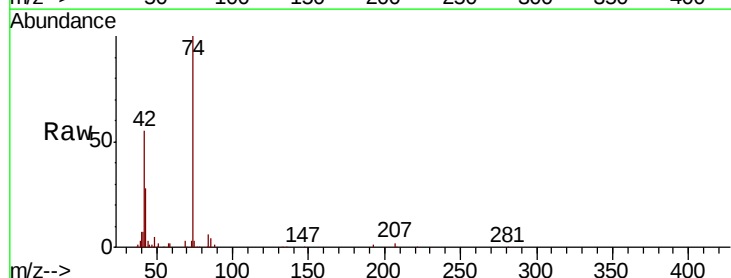
RT: 3.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	42	Resp:	128724
Ion Ratio	Lower	Upper	
42	100		
74	181.1	158.1	237.1
44	6.0	4.9	7.3



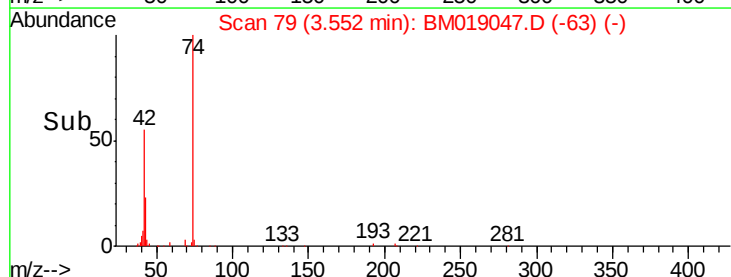
Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

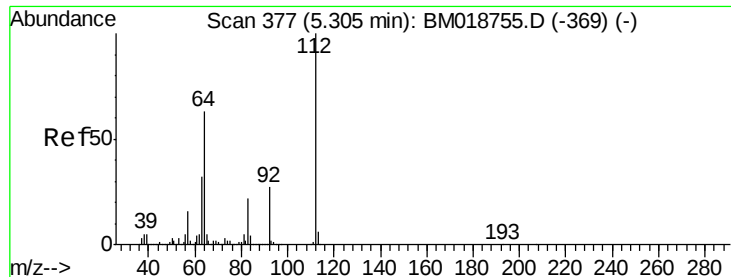
Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)

3.55

Time-->





#5

2-Fluorophenol

Concen: 86.419 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2MS

Tot Ion: 112 Resp: 1186618

Ion Ratio Lower Upper

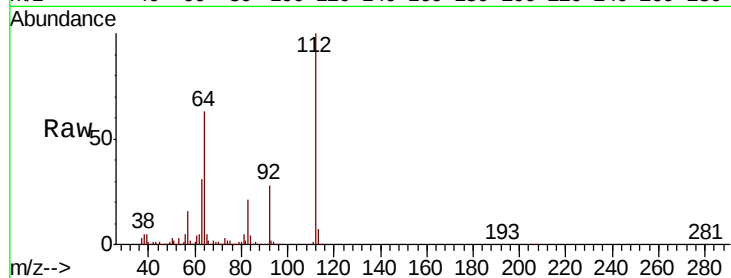
112 100

64 63.1 50.6 75.8

63 31.1 25.7 38.5

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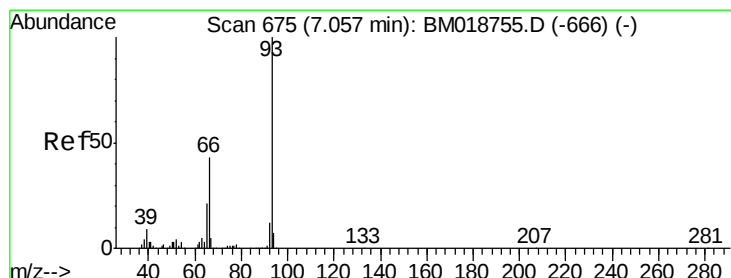
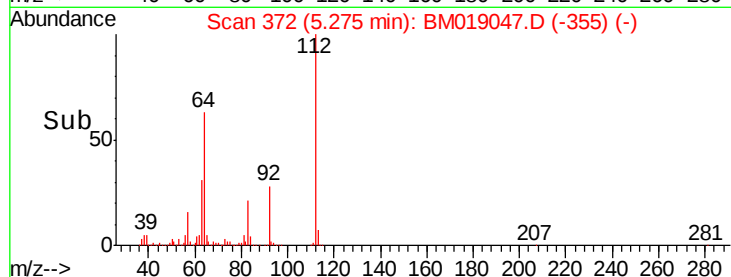
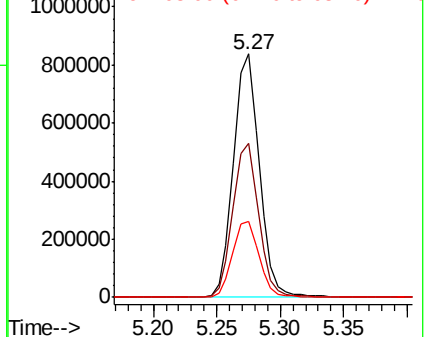
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 12.439 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

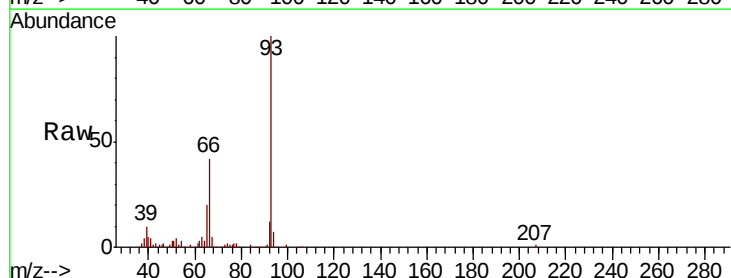
Tgt Ion: 93 Resp: 294803

Ion Ratio Lower Upper

93 100

66 42.3 34.1 51.1

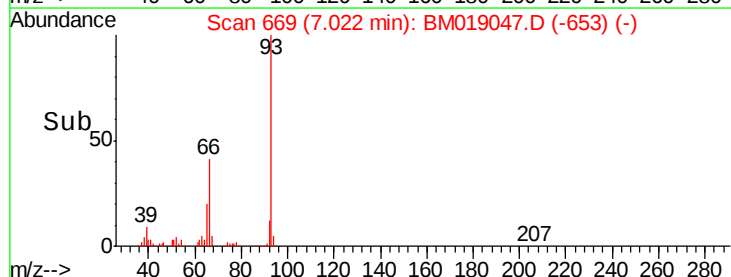
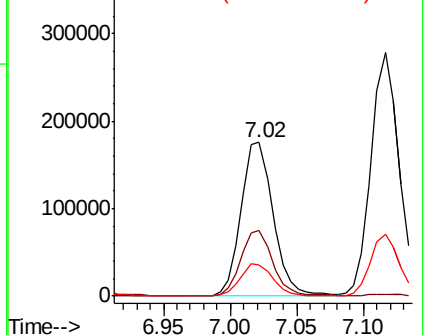
65 20.2 16.6 24.8

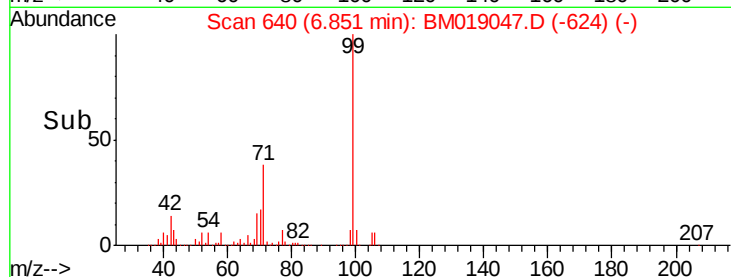
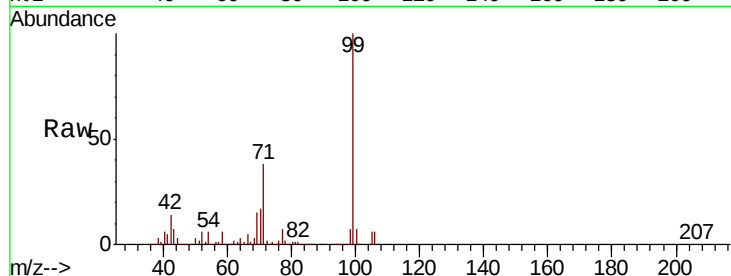
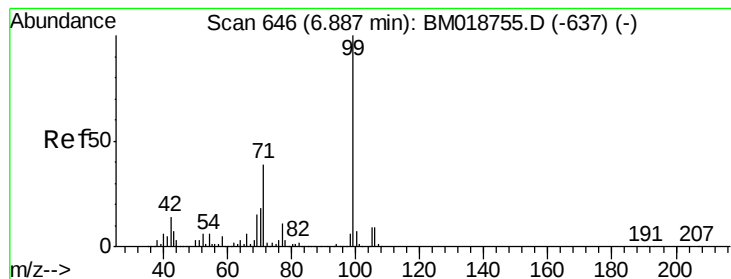


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.212 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tot Ion: 99 Resp: 1570932

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.6

71 38.2 31.3 46.9

Instrument :

BNA_M

ClientSampled :

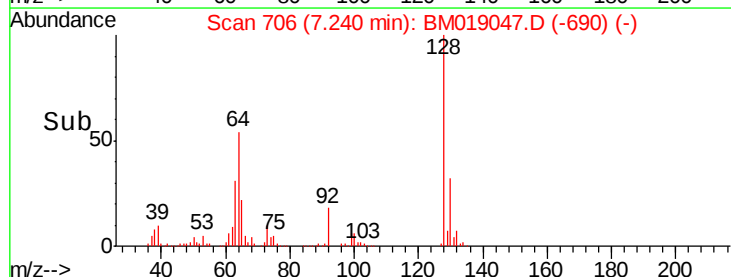
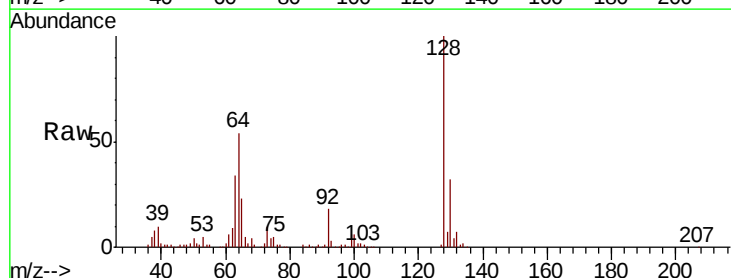
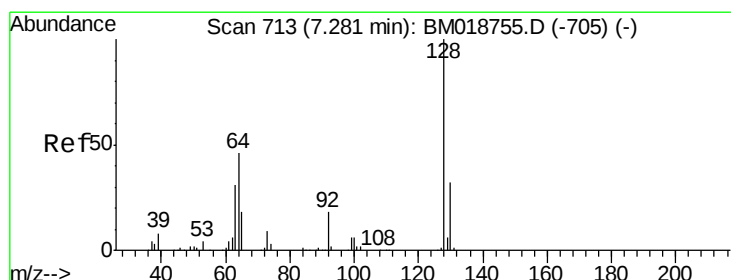
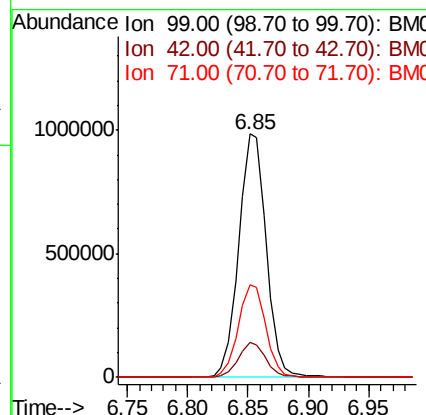
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Manual Integrations

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#8

2-Chlorophenol

Concen: 27.151 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

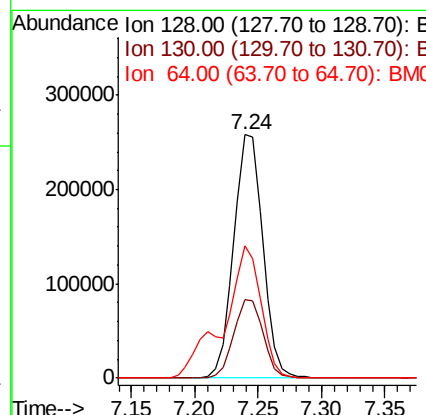
Tgt Ion: 128 Resp: 409310

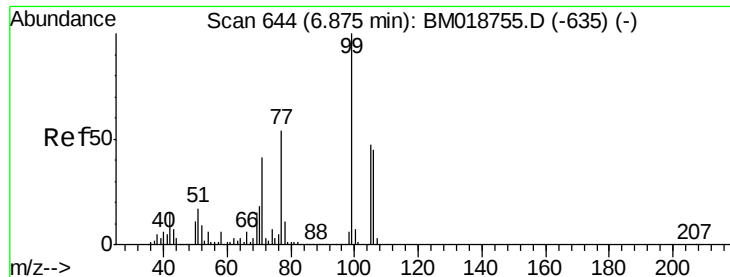
Ion Ratio Lower Upper

128 100

130 32.5 11.7 51.7

64 54.1 31.0 71.0





#9

Benzaldehyde

Concen: 24.149 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

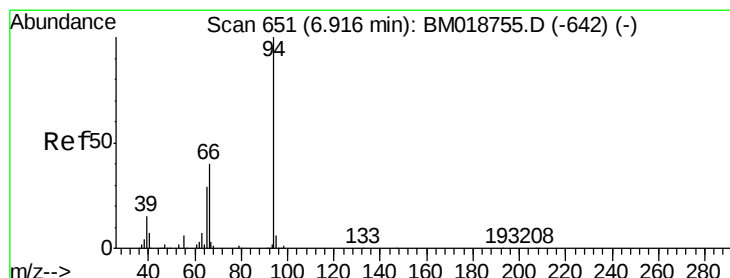
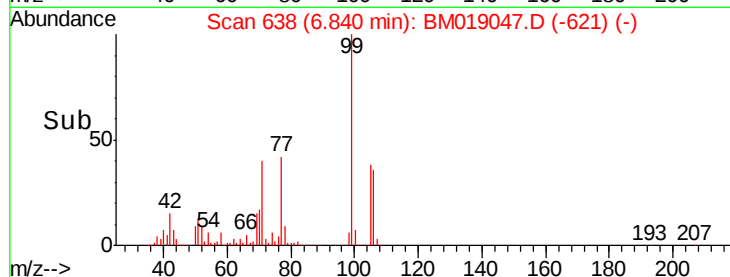
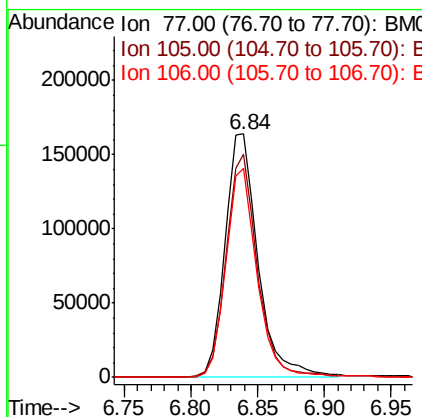
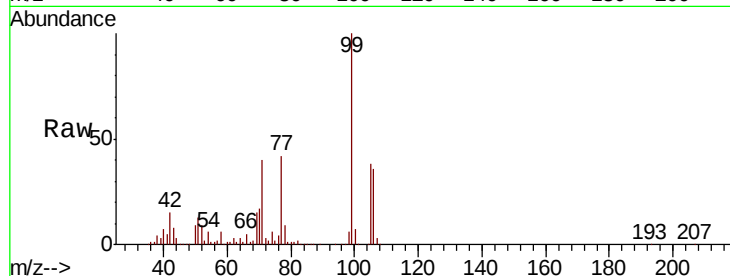
ClientSampled :

SB-D-0-2MS

Tot Ion:	77	Resp:	286231
Ion Ratio	Lower	Upper	
77	100		
105	91.7	67.3	107.3
106	85.8	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 27.536 ng

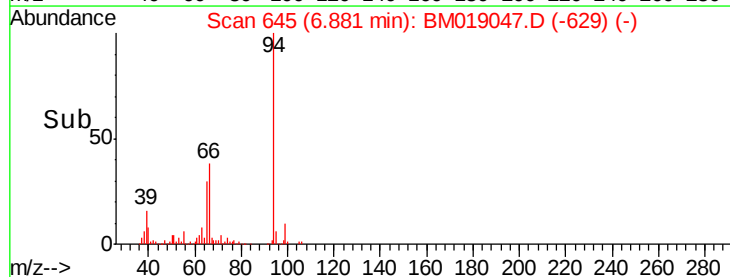
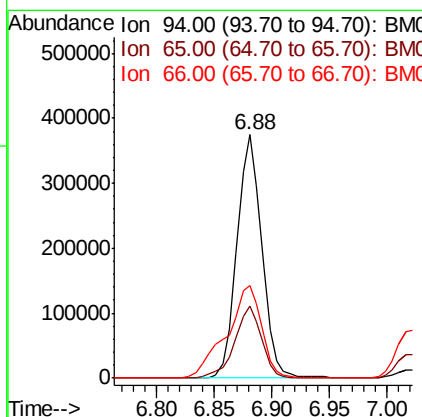
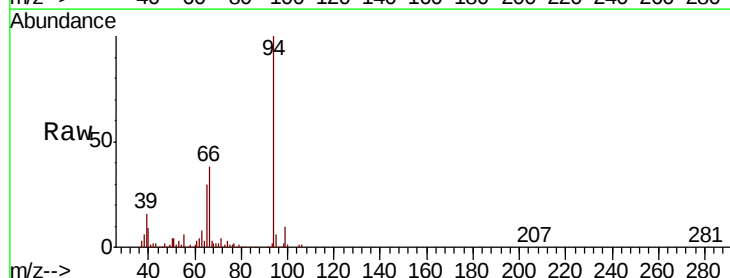
RT: 6.88 min Scan# 645

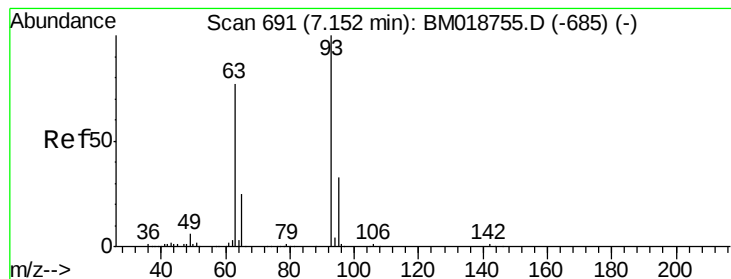
Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	94	Resp:	560440
Ion Ratio	Lower	Upper	
94	100		
65	29.7	9.6	49.6
66	38.2	20.4	60.4





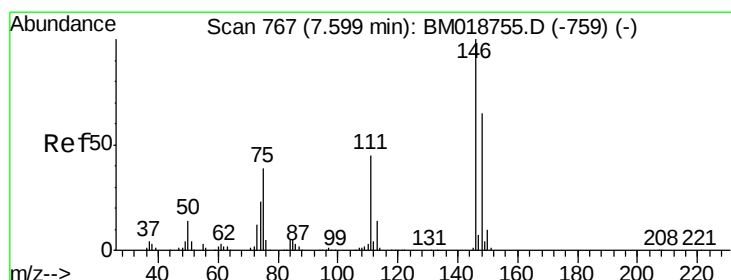
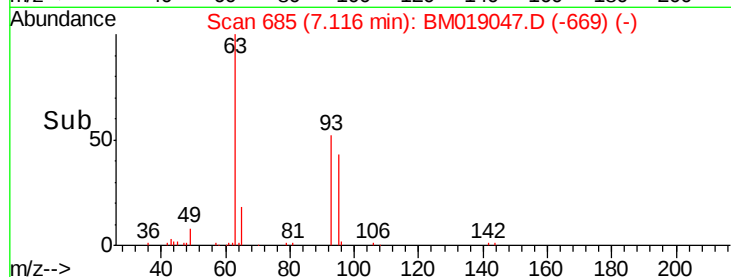
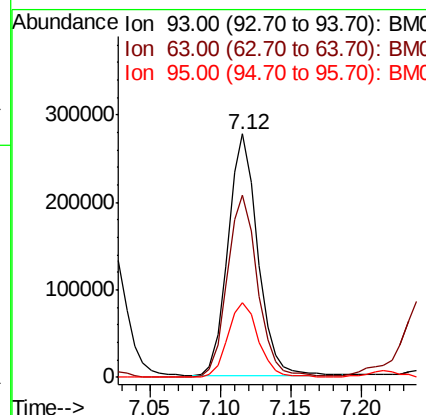
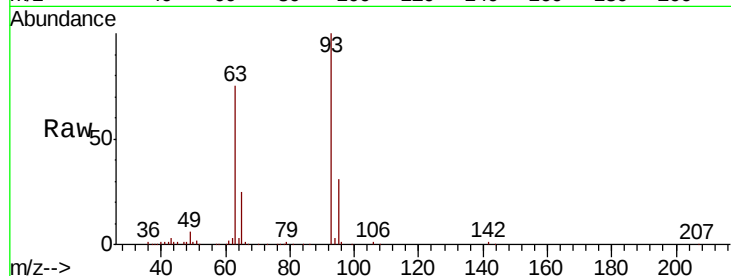
#11
bis(2-Chloroethyl)ether
Concen: 25.975 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.7	57.0	97.0	
95	30.7	12.4	52.4	

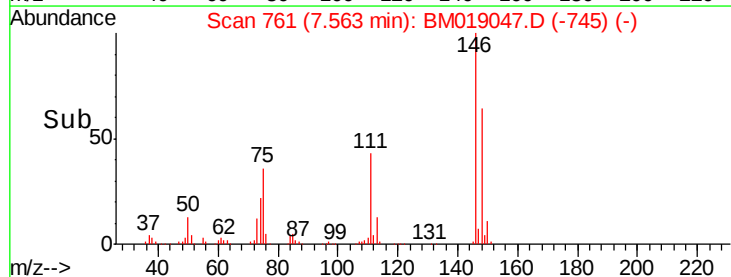
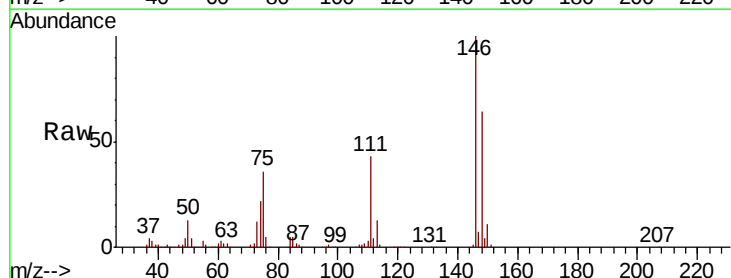
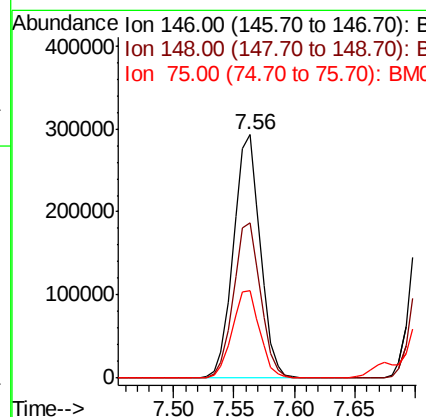
Manual Integrations
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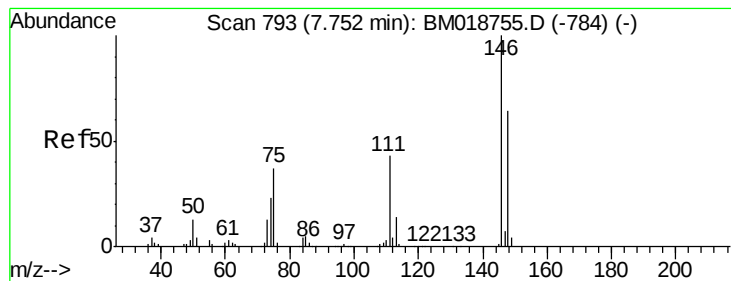
Sohil
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#12
1,3-Dichlorobenzene
Concen: 26.718 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.6	51.7	77.5	
75	35.8	31.3	46.9	





#13

1,4-Dichlorobenzene

Concen: 26.790 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

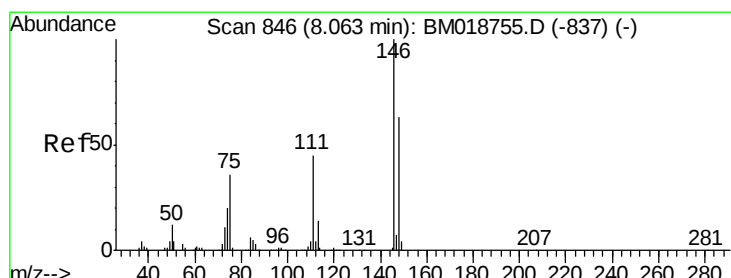
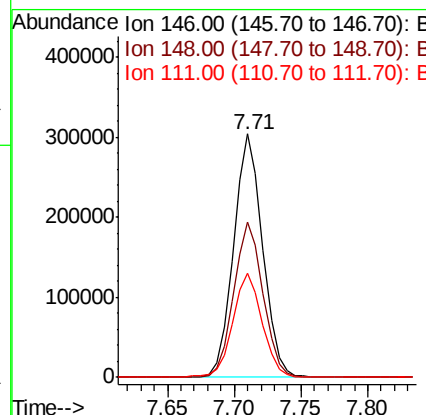
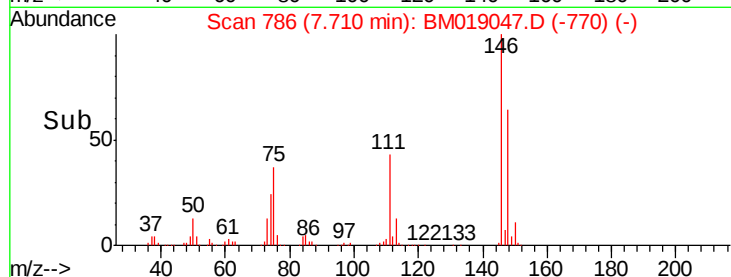
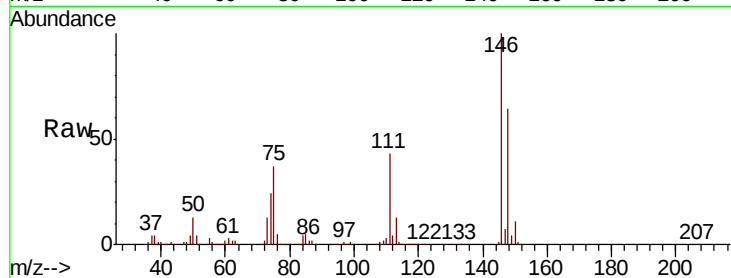
ClientSampleId :

SB-D-0-2MS

Tot Ion:	146	Resp:	462331
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.2
111	42.6	34.6	52.0

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#14

1,2-Dichlorobenzene

Concen: 26.566 ng

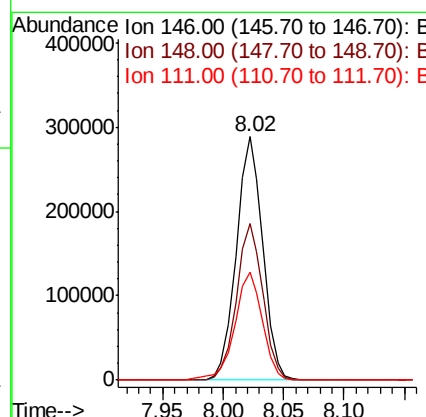
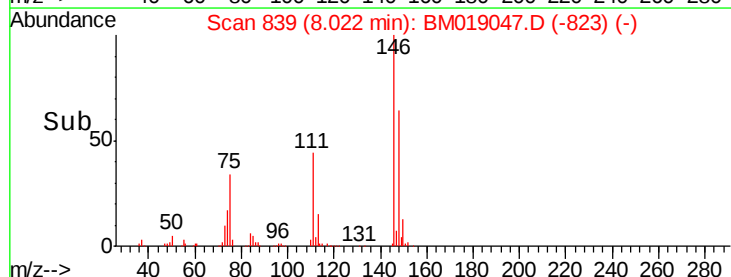
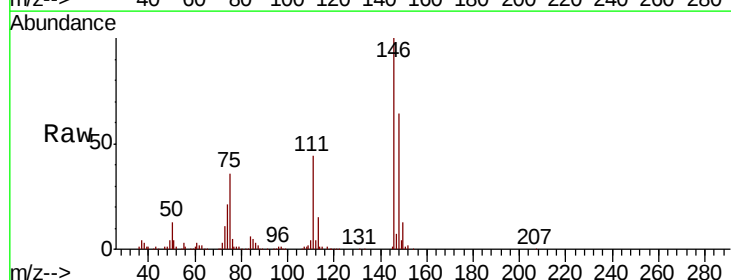
RT: 8.02 min Scan# 839

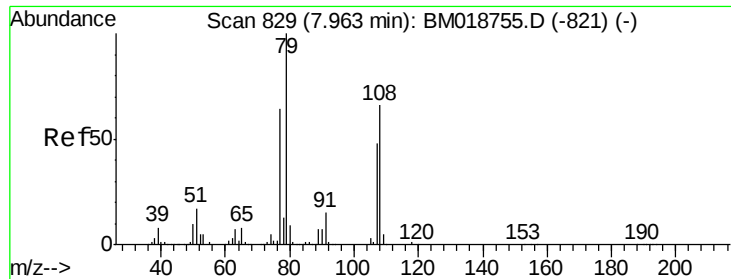
Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	146	Resp:	440377
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.7	76.1
111	44.4	35.9	53.9





#15

Benzyl Alcohol

Concen: 24.396 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

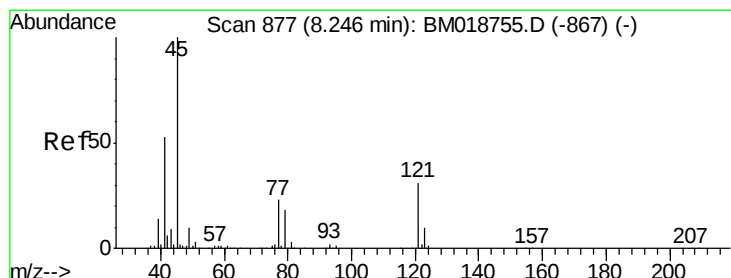
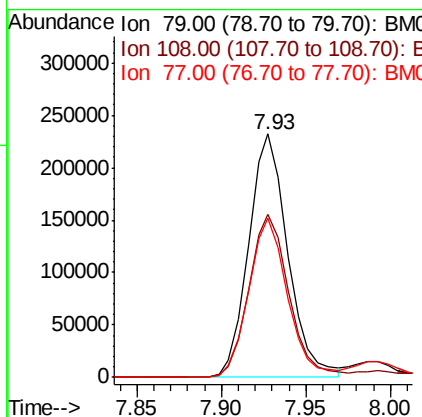
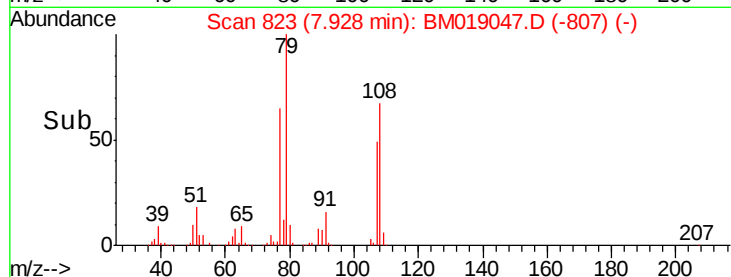
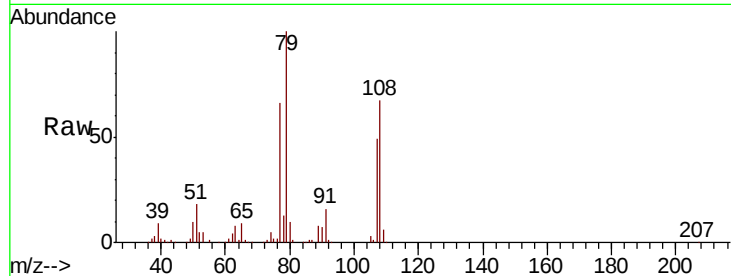
ClientSampleId :

SB-D-0-2MS

Tot Ion:	79	Resp:	374971
Ion	Ratio	Lower	Upper
79	100		
108	67.0	52.7	79.1
77	65.6	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.641 ng

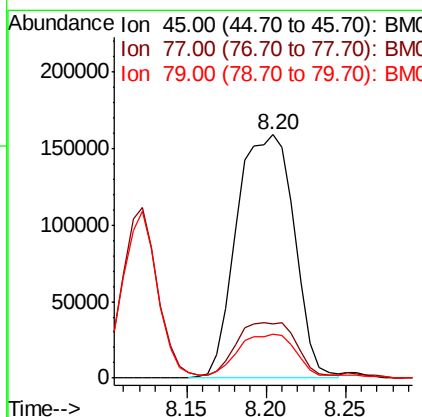
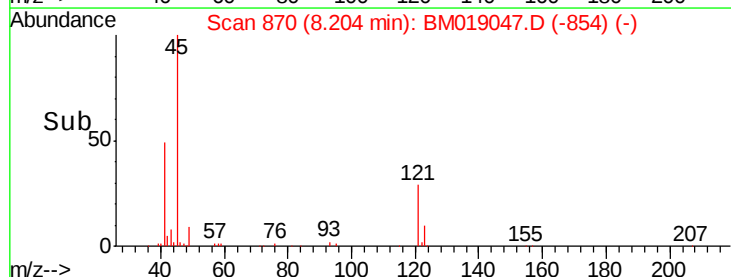
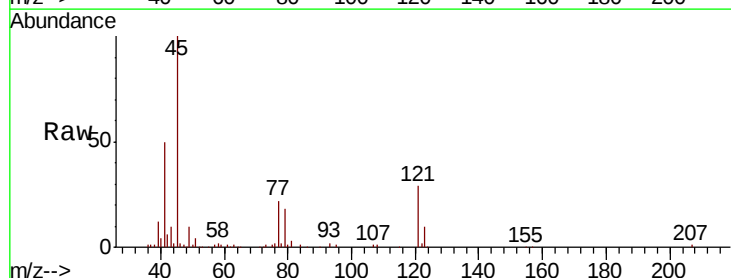
RT: 8.20 min Scan# 870

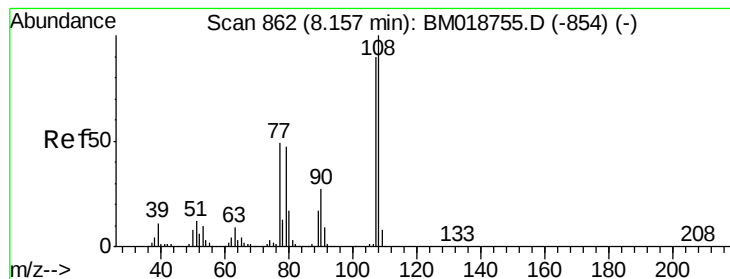
Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	45	Resp:	400332
Ion	Ratio	Lower	Upper
45	100		
77	22.4	5.0	45.0
79	17.8	0.0	39.3





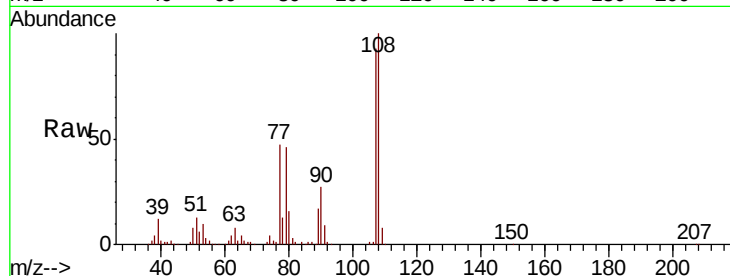
#17
2-Methylphenol
Concen: 25.637 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	88.8	133.2	
77	50.9	44.0	66.0	
79	49.8	42.4	63.6	

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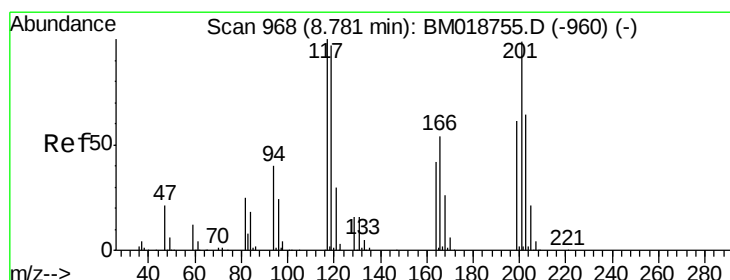
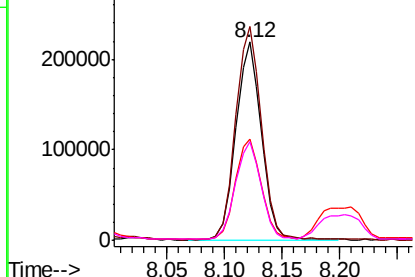
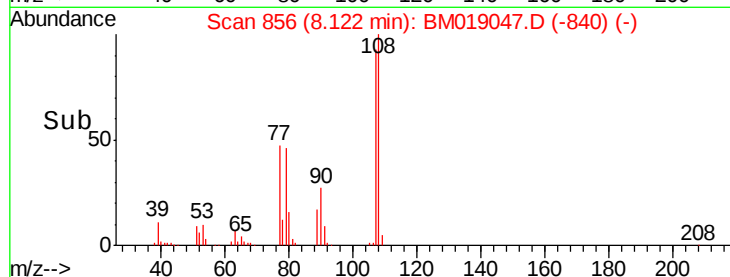
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

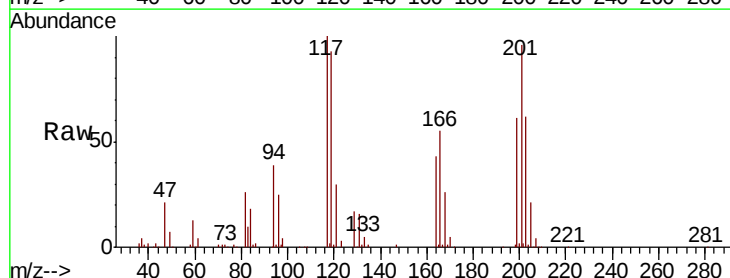
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 27.140 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	77.9	116.9	
201	95.6	79.2	118.8	

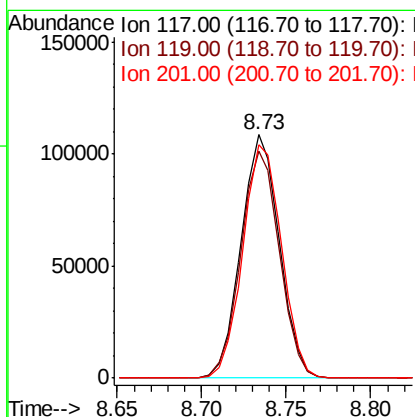
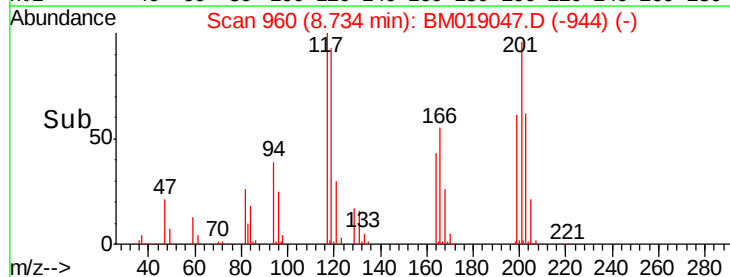


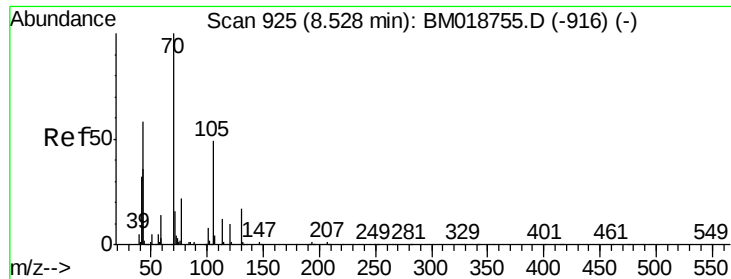
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





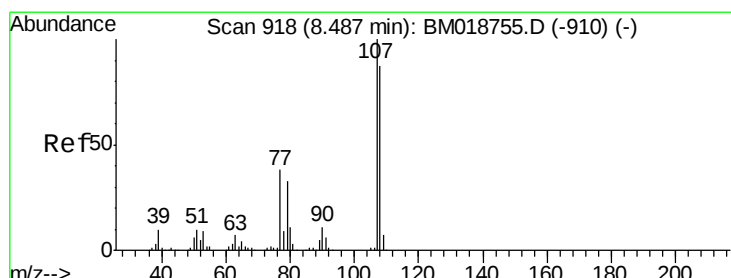
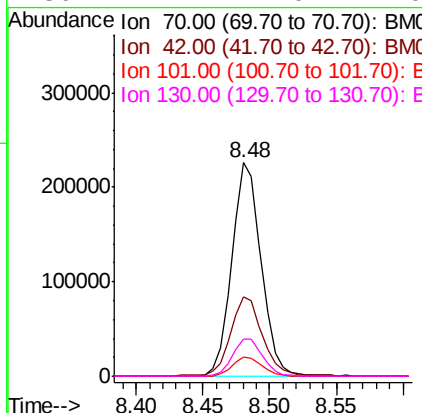
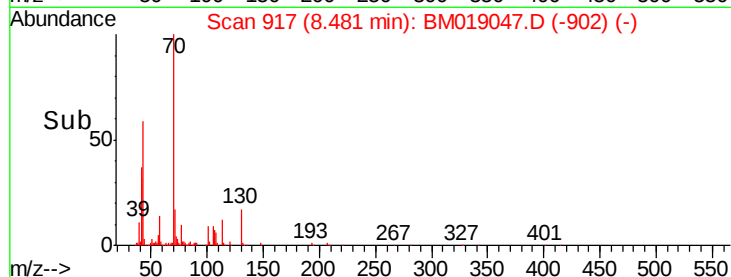
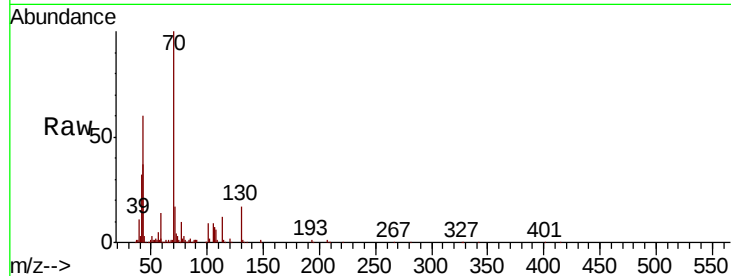
#19
n-Nitroso-di-n-propylamine
Concen: 23.143 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.4	29.4	44.0	
101	8.8	6.7	10.1	
130	17.2	14.0	21.0	

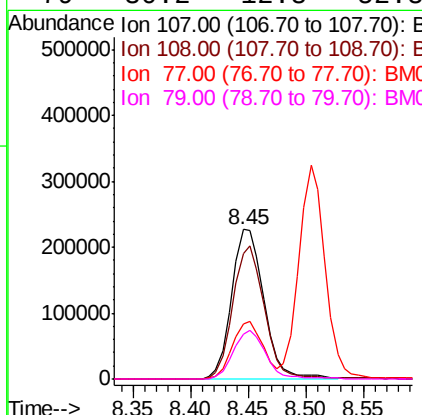
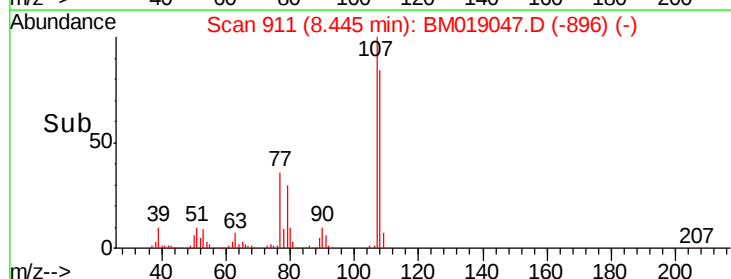
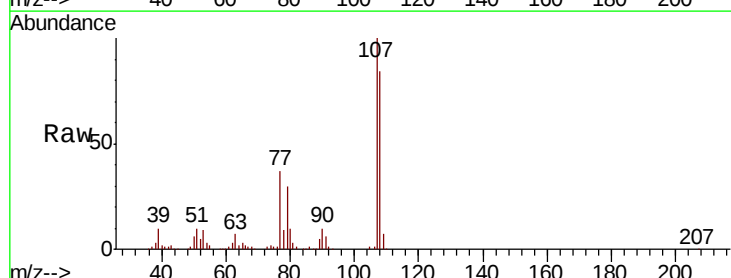
Manual Integrations
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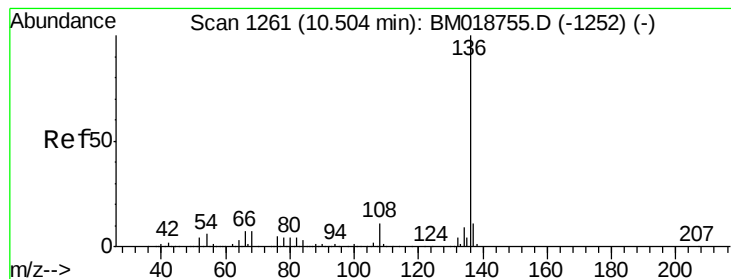
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#20
3+4-Methylphenols
Concen: 24.793 ng
RT: 8.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	67.3	107.3	
77	36.6	18.0	58.0	
79	30.2	12.8	52.8	





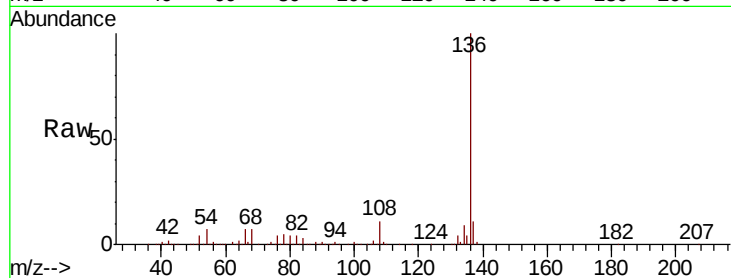
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	840579		
137	10.5		8.8	13.2
54	6.7		5.0	7.6
68	7.3		5.5	8.3

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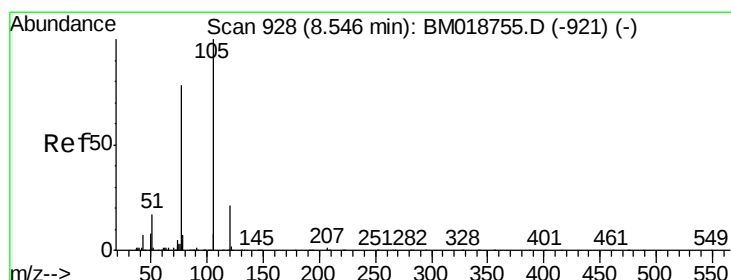
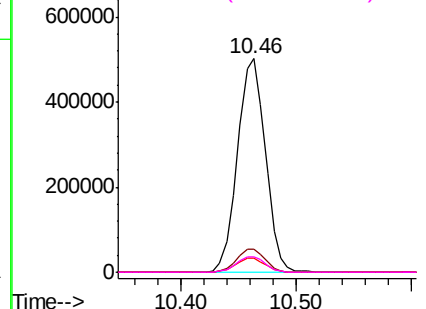
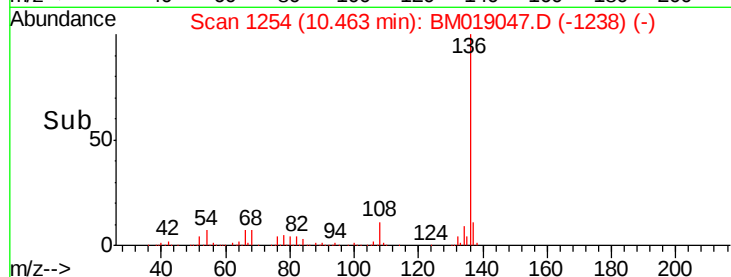
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

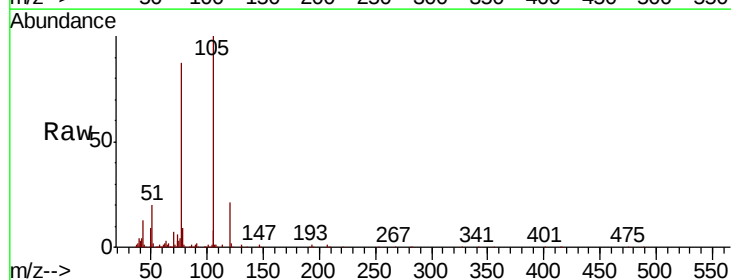
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 25.785 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	595206		
71	1.1		1.1	1.7#
51	20.2		15.5	23.3
120	20.8		17.0	25.4



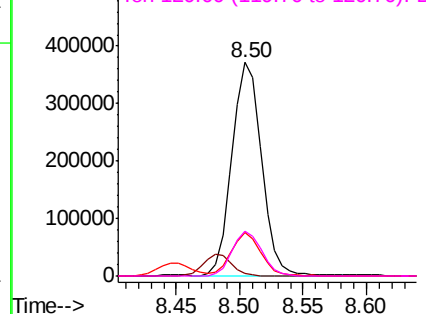
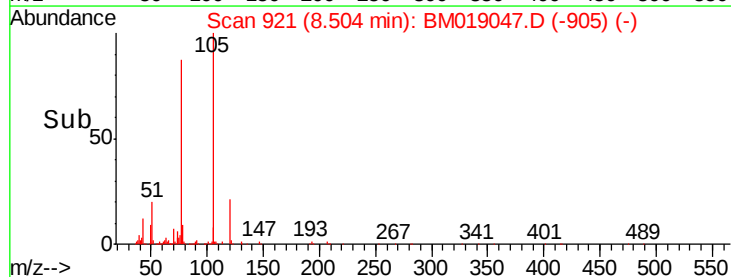
Abundance

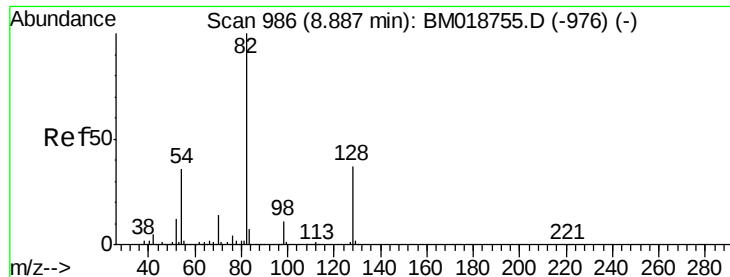
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





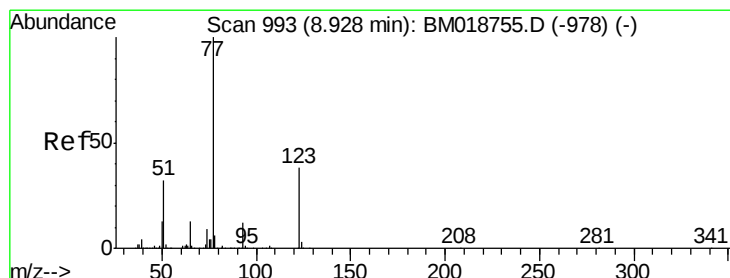
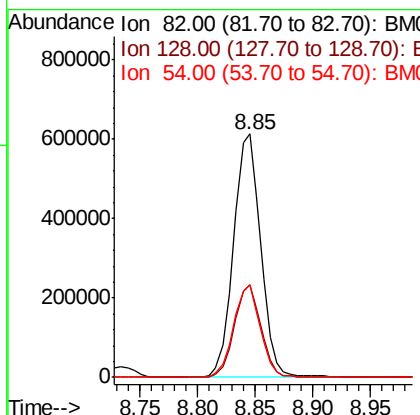
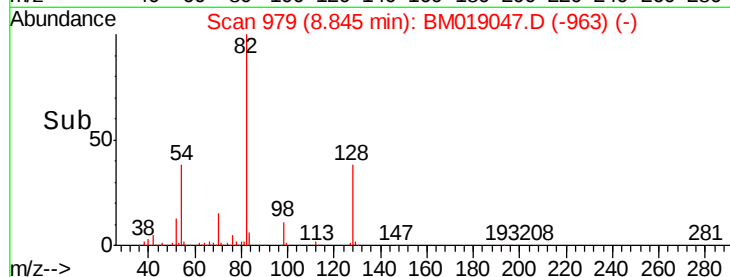
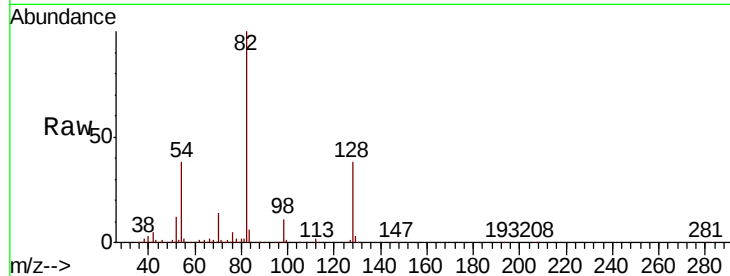
#23
 Nitrobenzene-d5
 Concen: 55.128 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.9	44.9
54	37.9	29.1	43.7

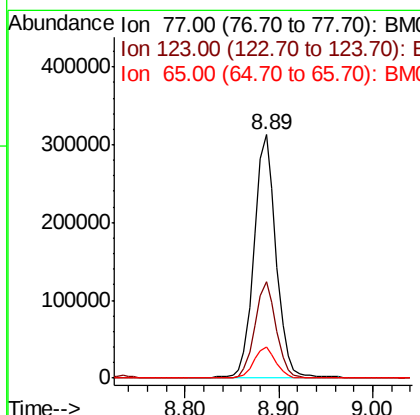
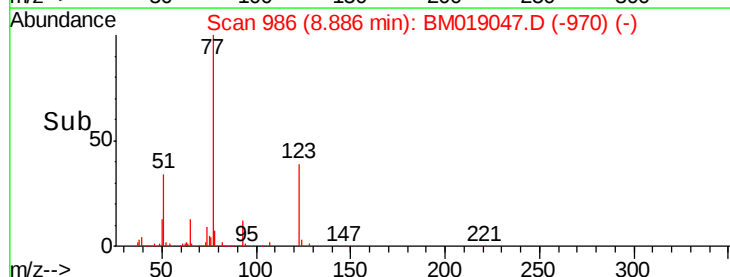
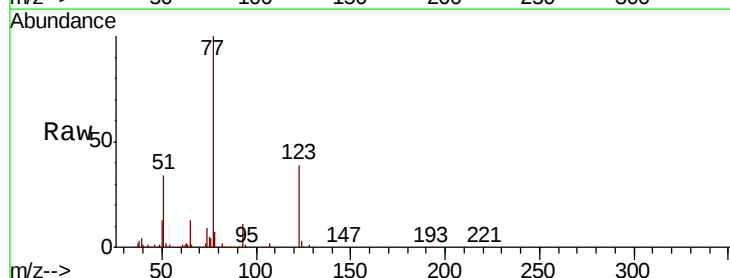
Manual Integrations
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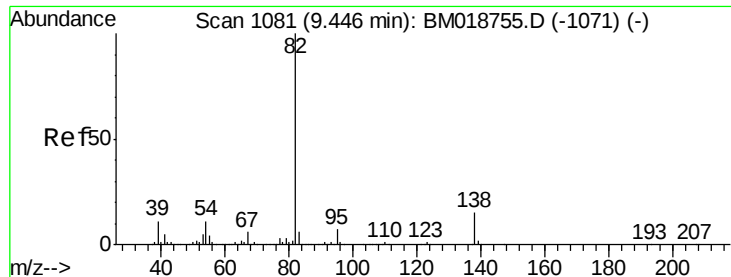
Sohil
 3/6/2019 5:20:35 PM



#24
 Nitrobenzene
 Concen: 26.767 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	30.7	46.1
65	12.7	10.5	15.7





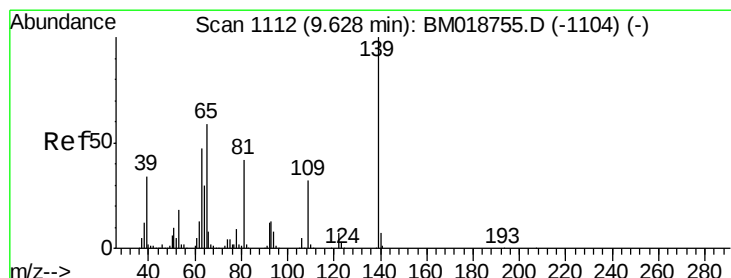
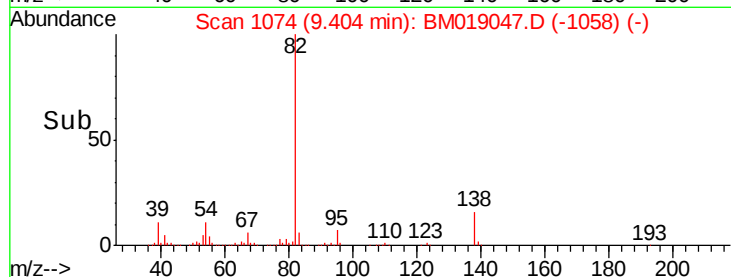
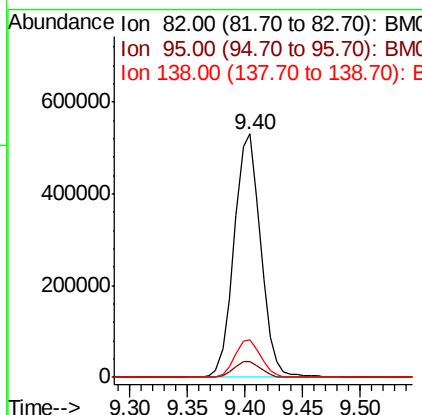
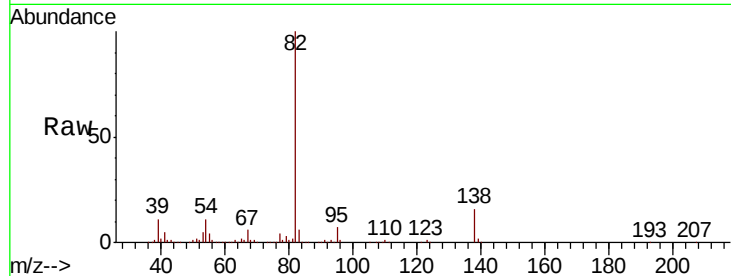
#25
Isophorone
Concen: 29.348 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	851293		
95	6.6		5.7	8.5
138	15.7		12.3	18.5

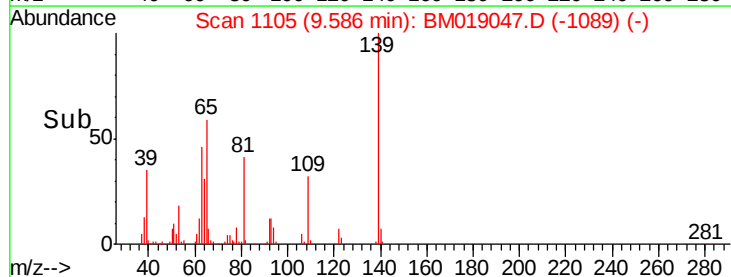
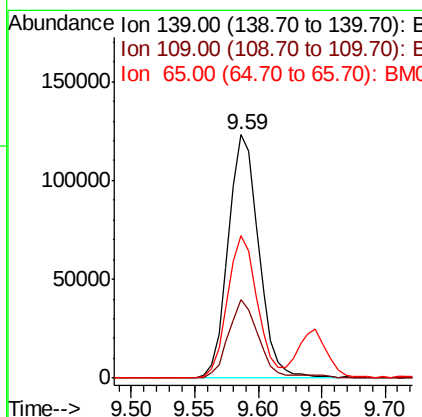
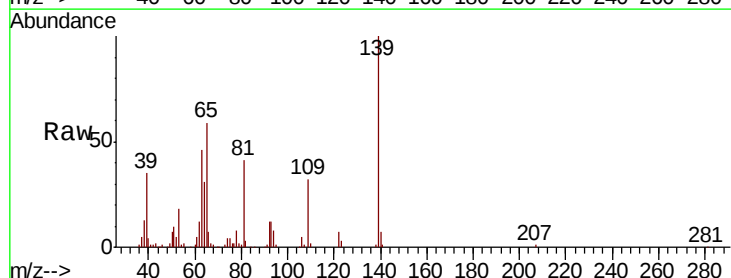
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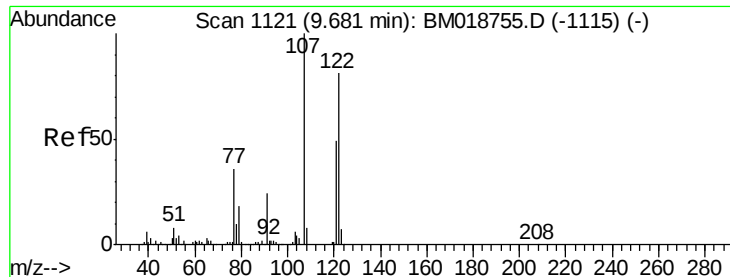
Sohil
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#26
2-Nitrophenol
Concen: 27.328 ng
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	205365		
109	32.1		25.2	37.8
65	58.5		47.0	70.4





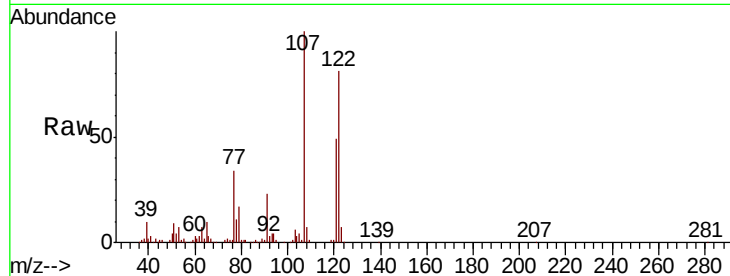
#27
 2,4-Dimethylphenol
 Concen: 29.506 ng
 RT: 9.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MS

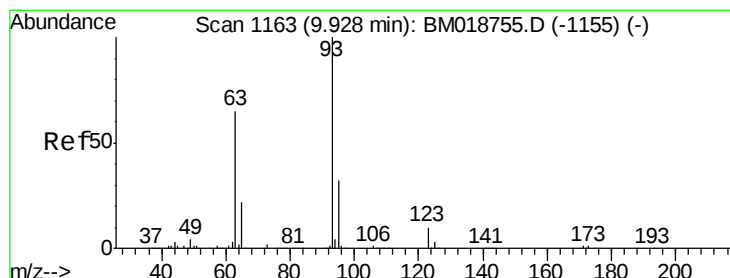
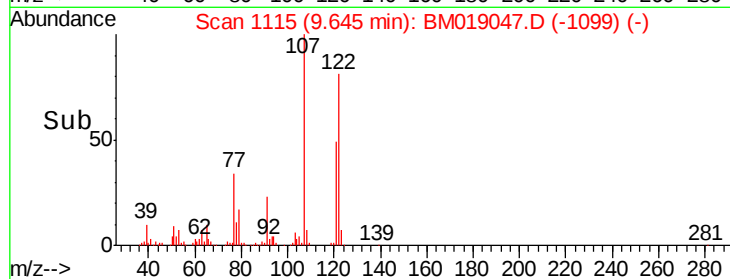
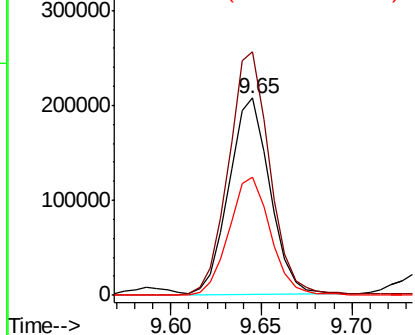
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	97.6	146.4
121	60.2	47.9	71.9

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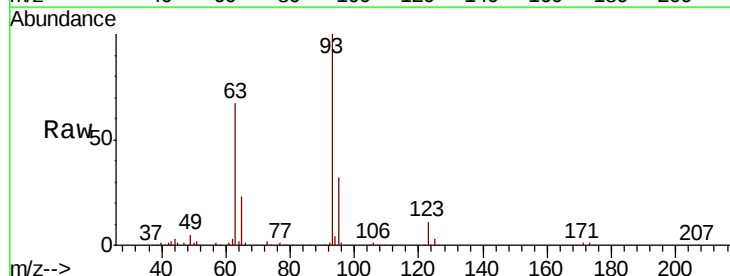


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

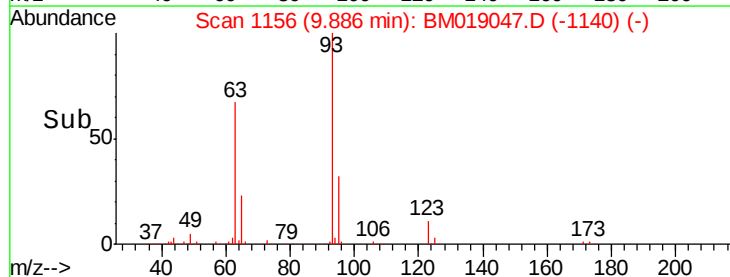
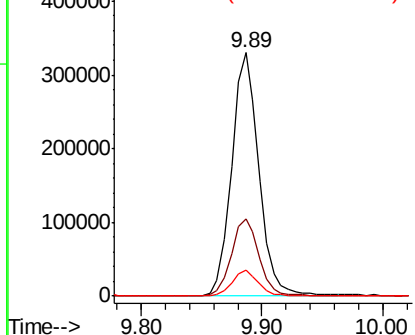


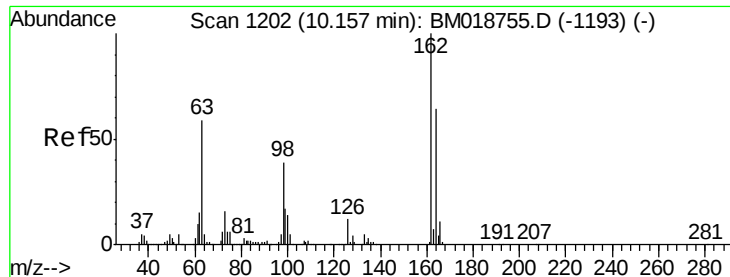
#28
 bis(2-Chloroethoxy)methane
 Concen: 27.676 ng
 RT: 9.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.6	38.4
123	10.9	8.2	12.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





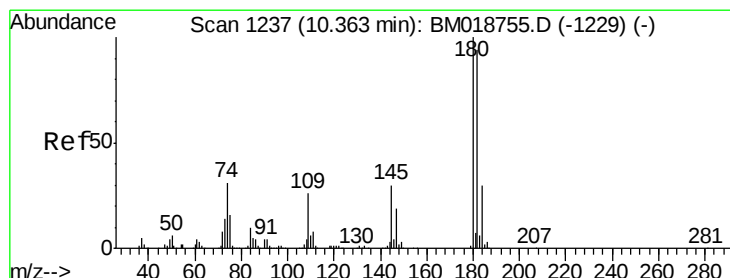
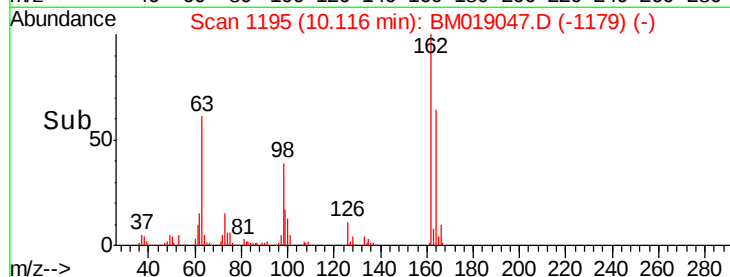
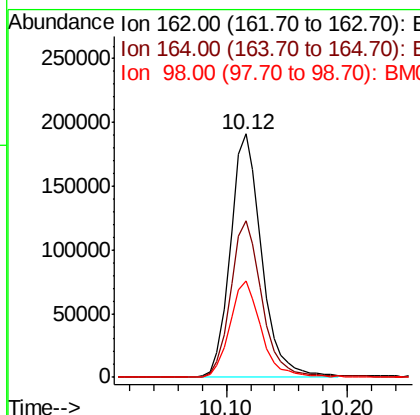
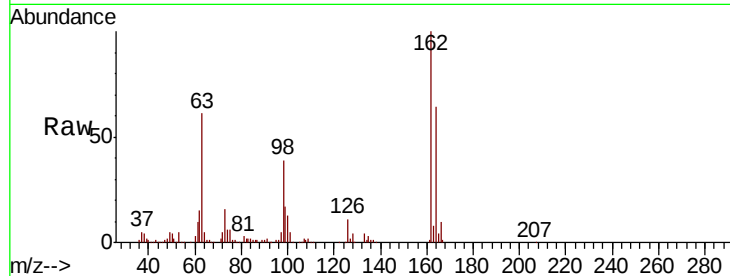
#29
2,4-Dichlorophenol
Concen: 27.307 ng
RT: 10.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampled :
SB-D-0-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	64.1	44.1	84.1		
98	39.4	19.4	59.4		

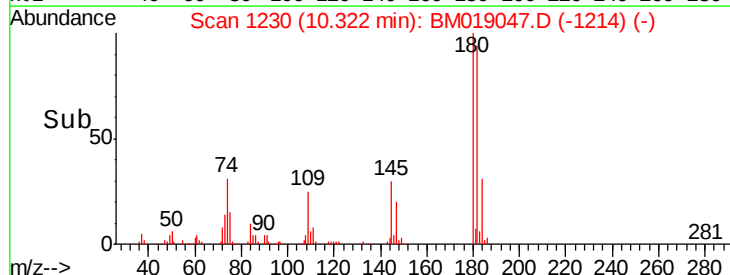
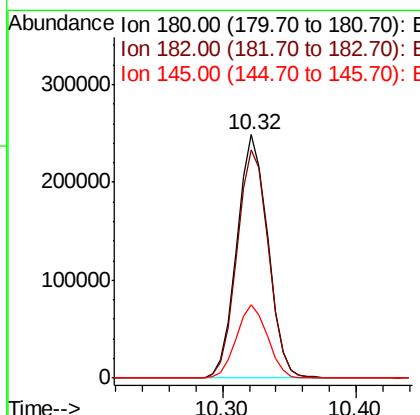
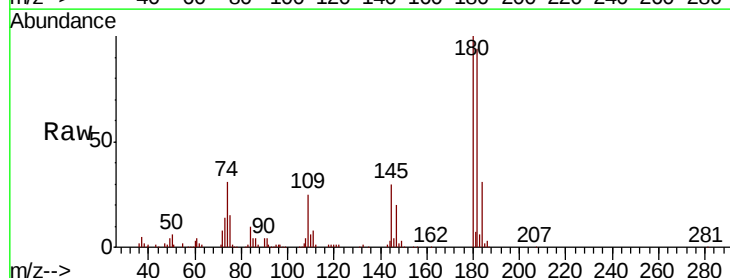
Manual Integrations
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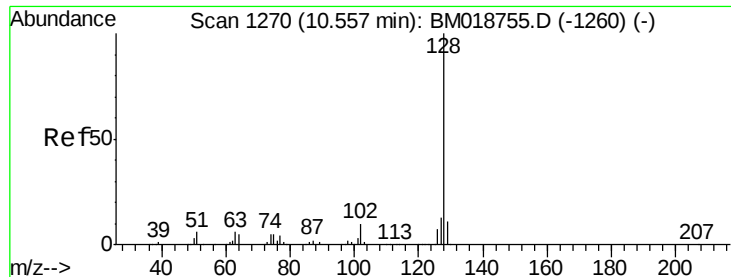
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 27.469 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	93.9	75.0	112.6		
145	30.2	24.1	36.1		





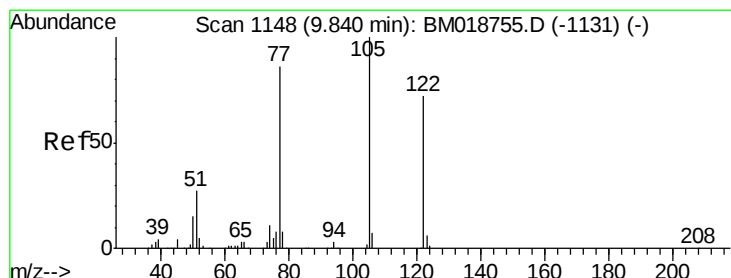
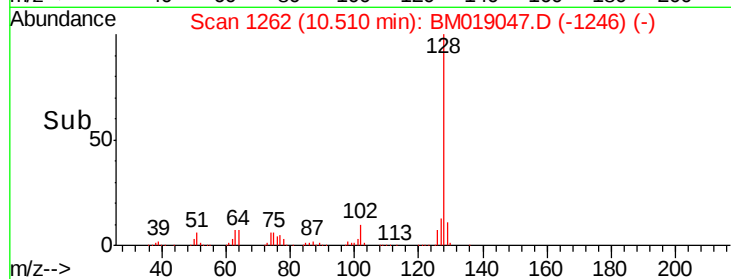
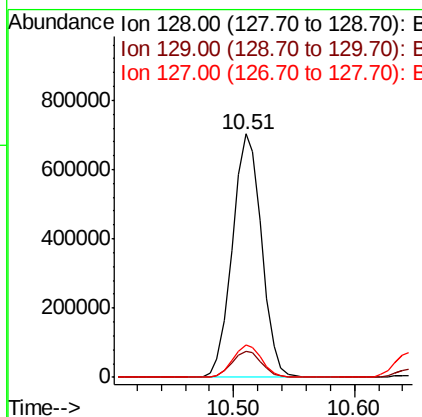
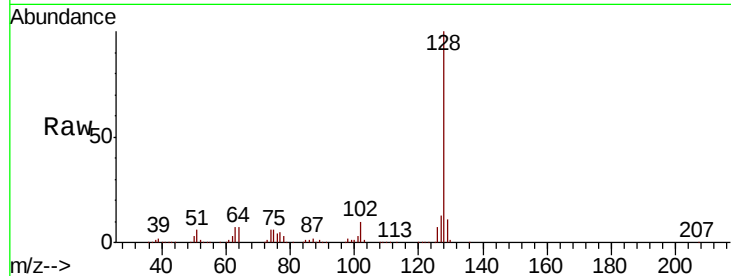
#31
Naphthalene
Concen: 28.888 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.4	10.7	16.1

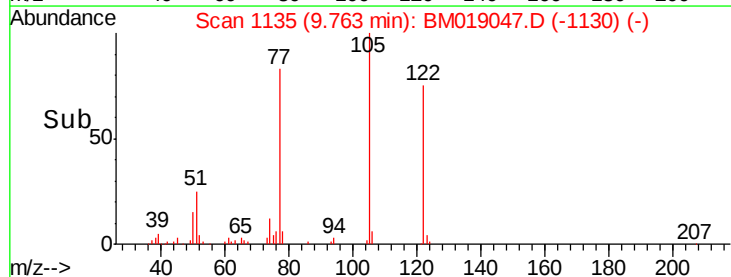
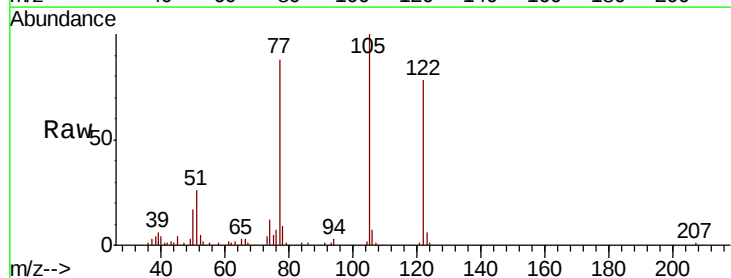
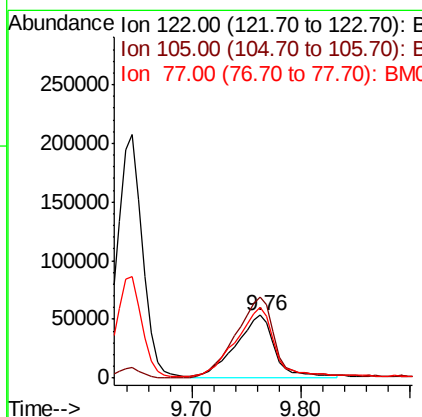
Manual Integrations
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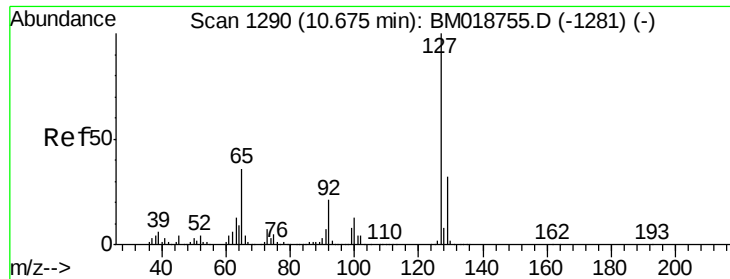
Sohil
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#32
Benzoic acid
Concen: 14.359 ng m
RT: 9.76 min Scan# 1135
Delta R.T. -0.07 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	117.5	157.5
77	112.5	98.5	138.5





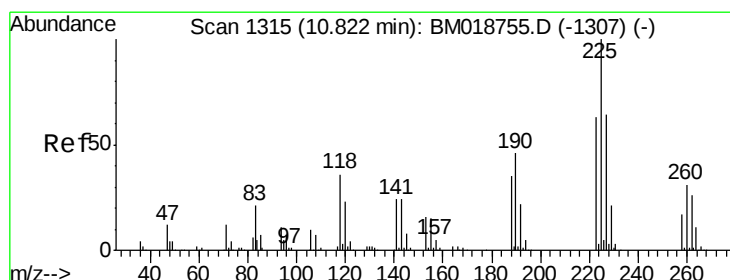
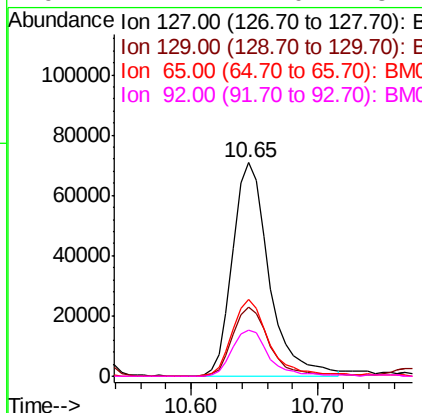
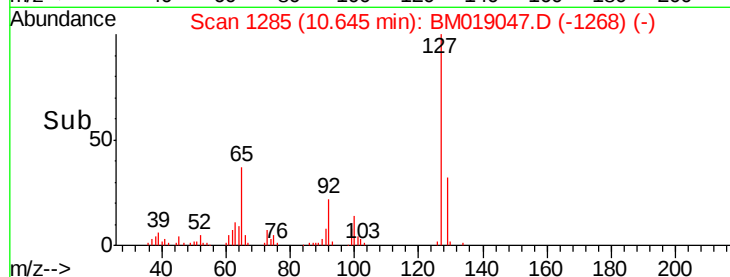
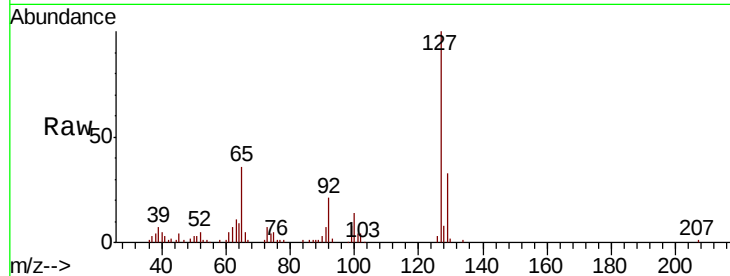
#33
4-Chloroaniline
Concen: 7.744 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.7	38.5		
65	36.1	28.7	43.1		
92	21.4	17.0	25.4		

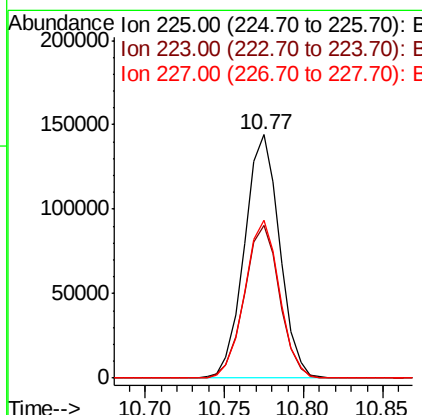
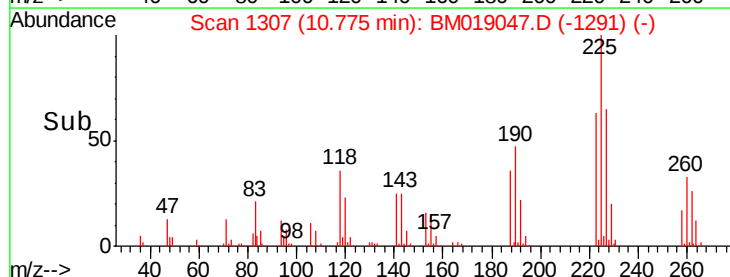
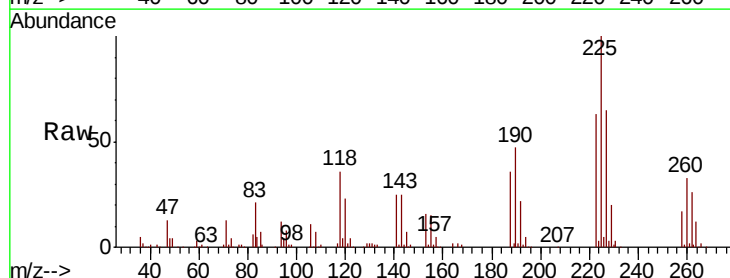
Manual Integrations
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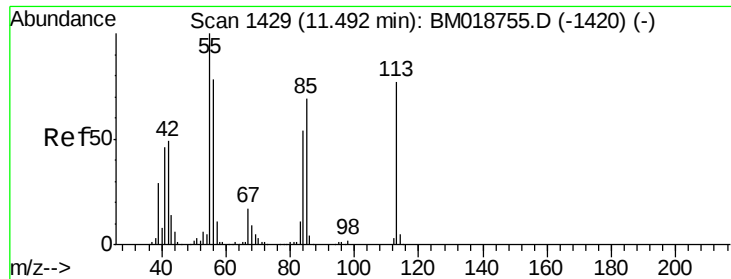
Sohil
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#34
Hexachlorobutadiene
Concen: 26.309 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.1	75.1		
227	64.7	51.4	77.0		





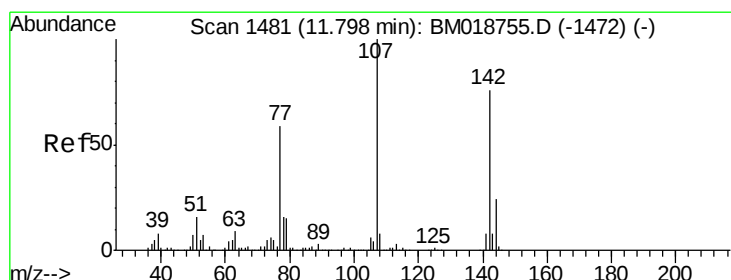
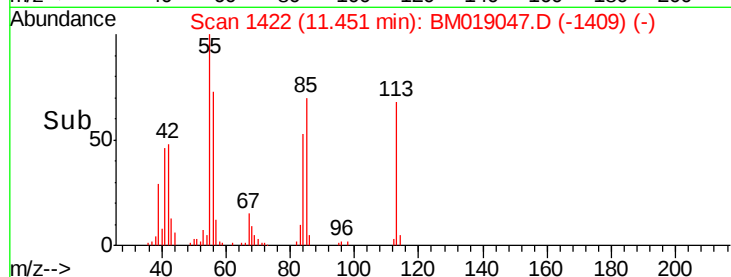
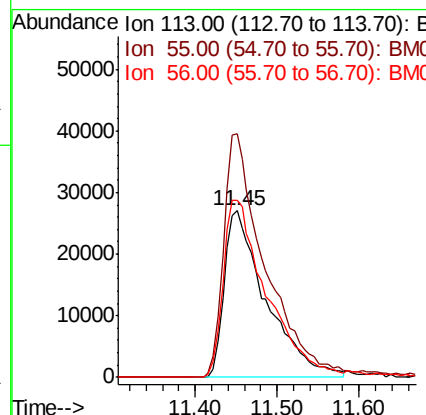
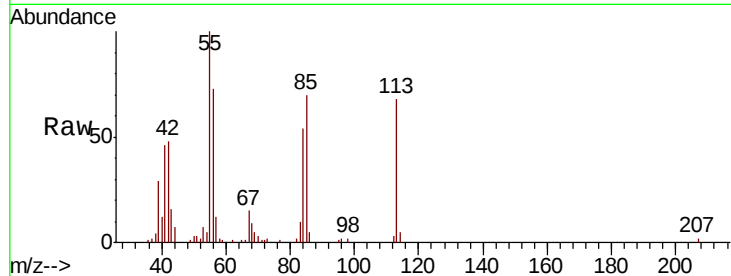
#35
 Caprolactam
 Concen: 18.649 ng/ml
 RT: 11.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Instrument :
 BNA_M
 ClientSampleID :
 SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.0	110.7	150.7
56	106.2	82.4	122.4

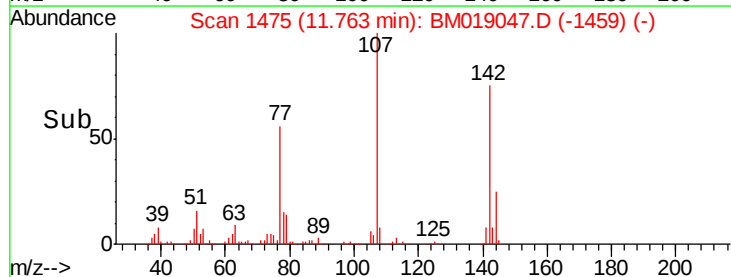
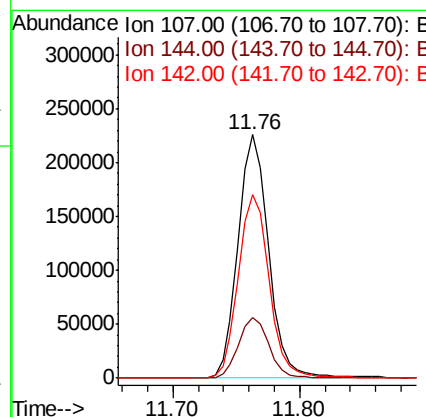
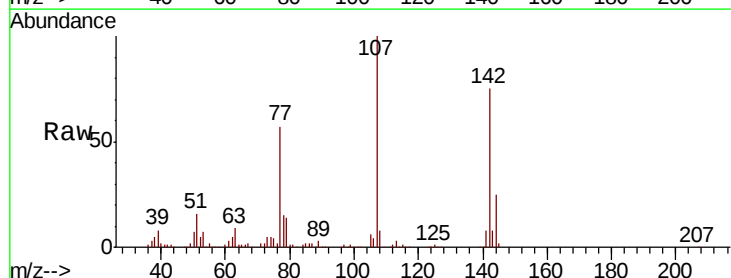
Manual Integrations
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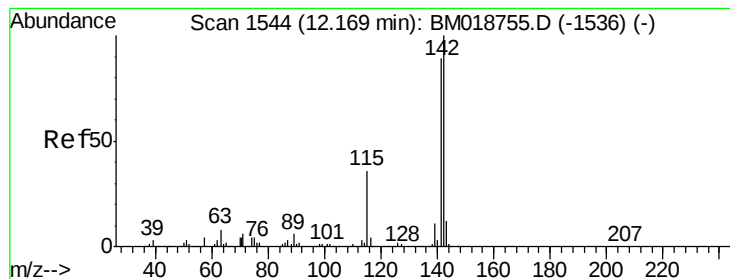
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#36
 4-Chloro-3-methylphenol
 Concen: 24.780 ng/ml
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.3	28.9
142	75.5	60.5	90.7





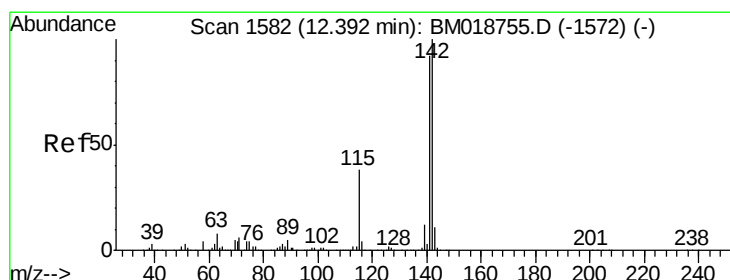
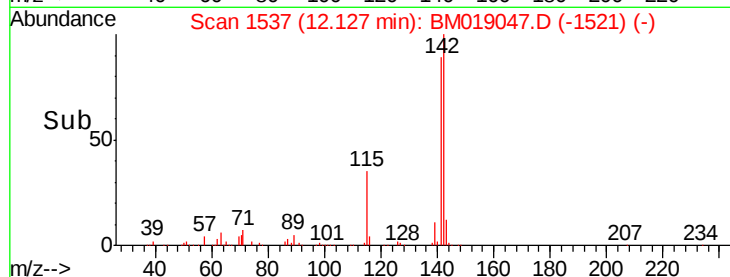
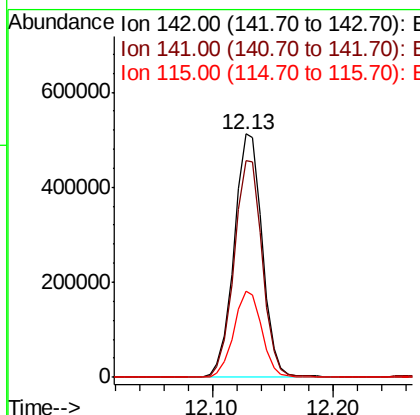
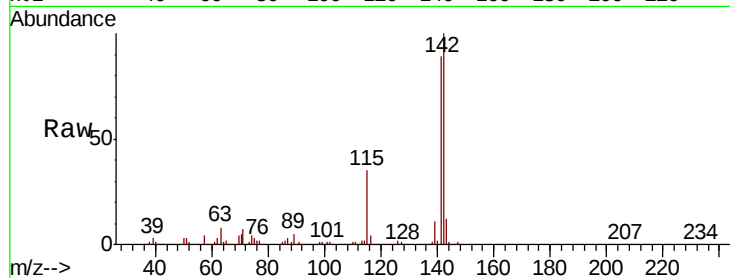
#37
2-Methylnaphthalene
Concen: 28.870 ng
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	35.3	29.1	43.7

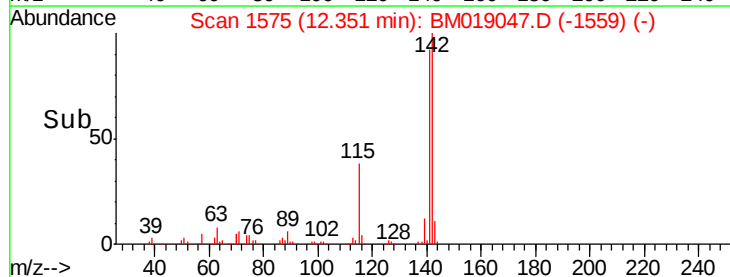
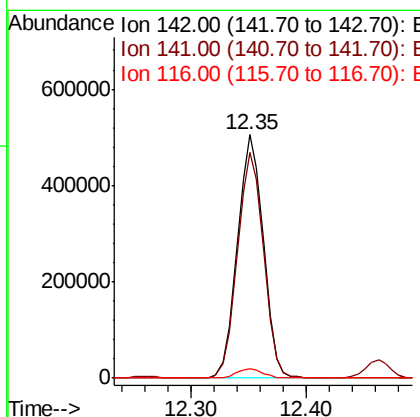
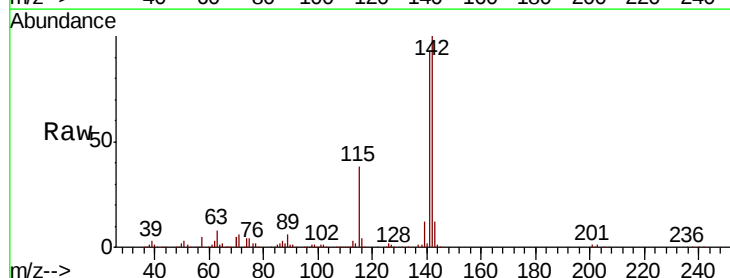
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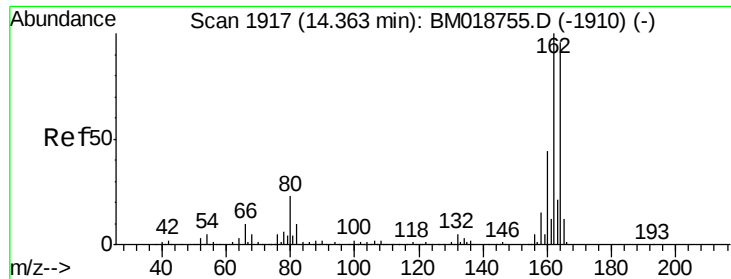
Sohil
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#38
1-Methylnaphthalene
Concen: 27.702 ng
RT: 12.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	3.9	3.0	4.4





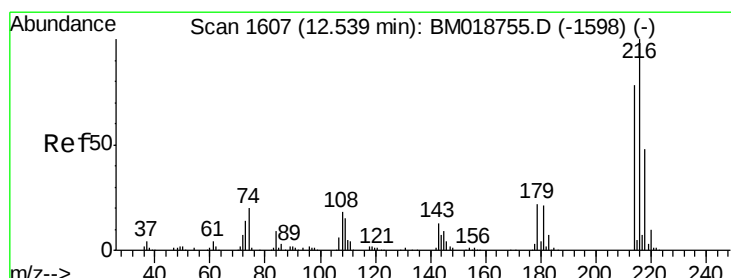
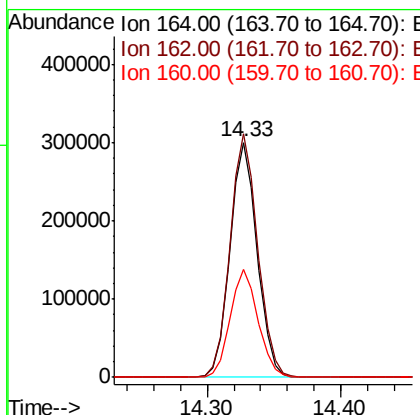
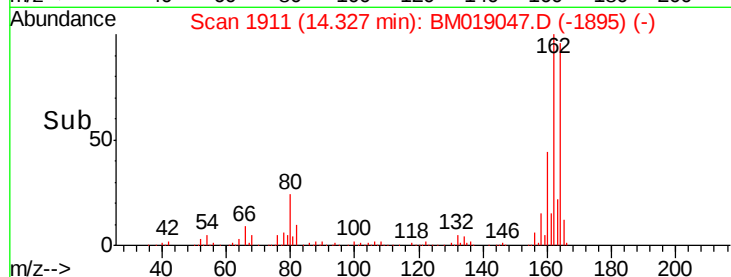
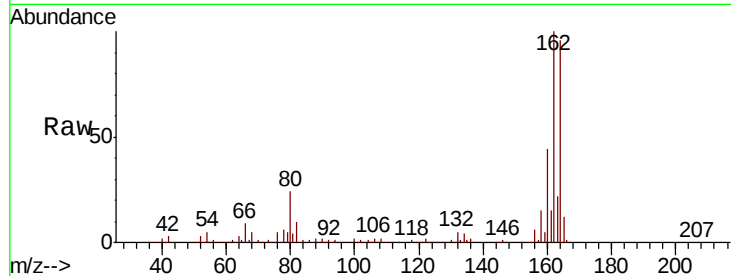
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.7	83.4	125.0	
160	45.8	36.6	55.0	

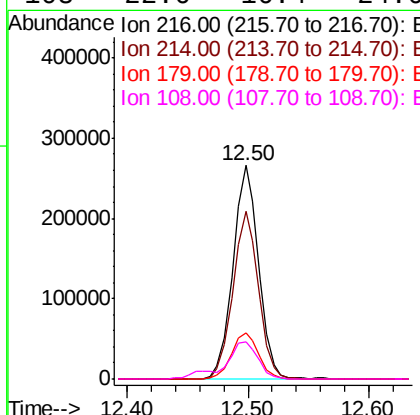
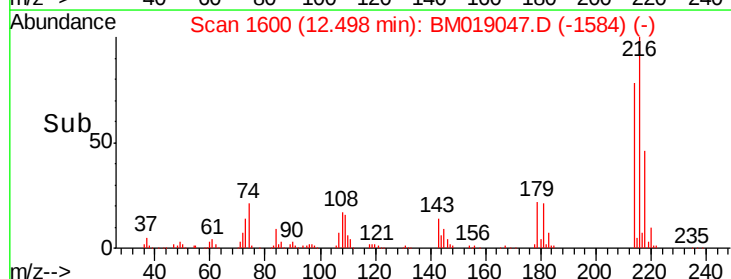
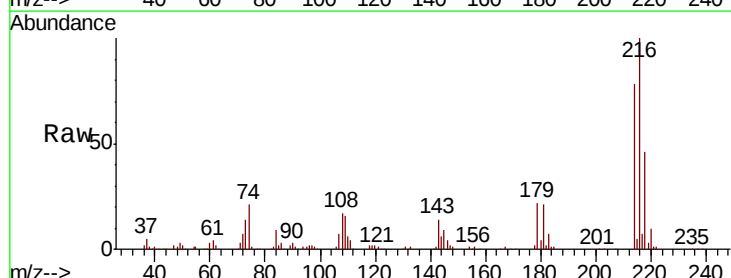
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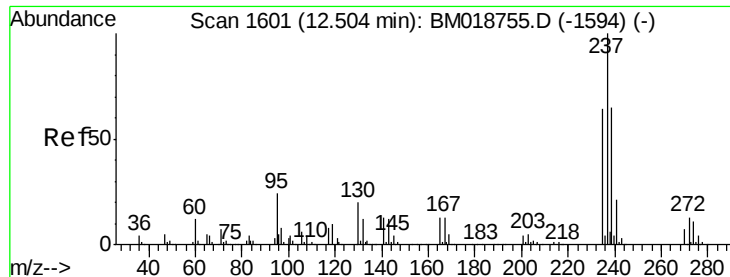
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.801 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	63.2	94.8	
179	22.6	17.8	26.8	
108	22.6	16.4	24.6	





#41

Hexachlorocyclopentadiene

Concen: 62.304 ng

RT: 12.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

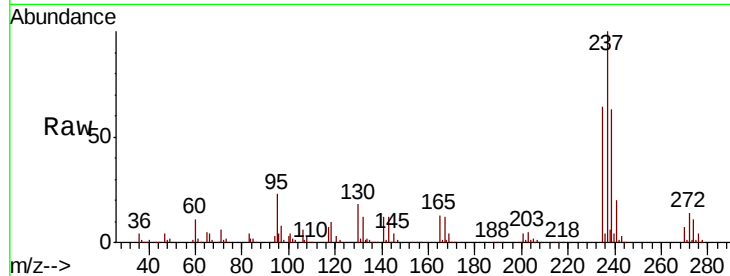
ClientSampleId :

SB-D-0-2MS

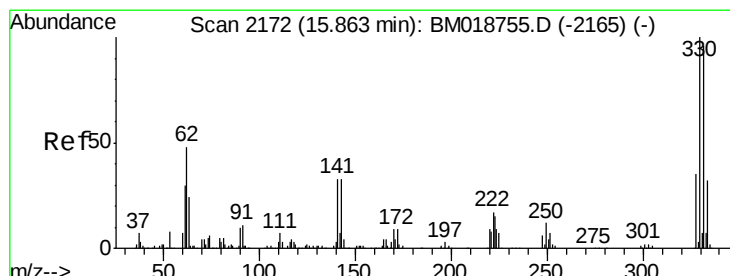
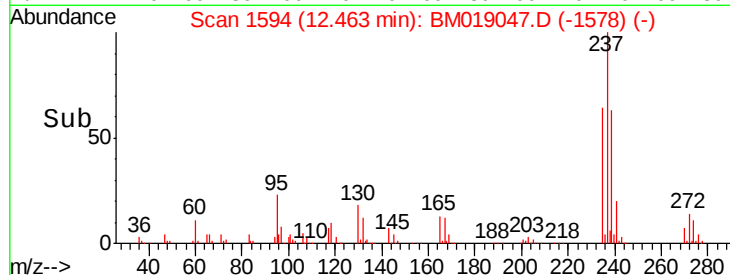
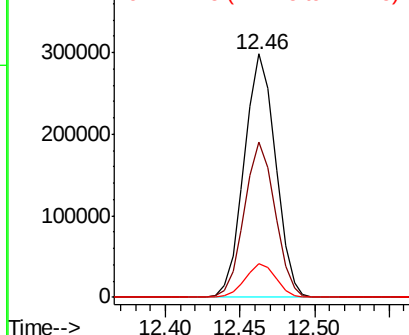
Tot Ion:	237	Resp:	434412
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.7	83.7
272	13.6	0.0	33.3

Manual Integrations
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3/6/2019 5:20:35 PM



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: 82.025 ng

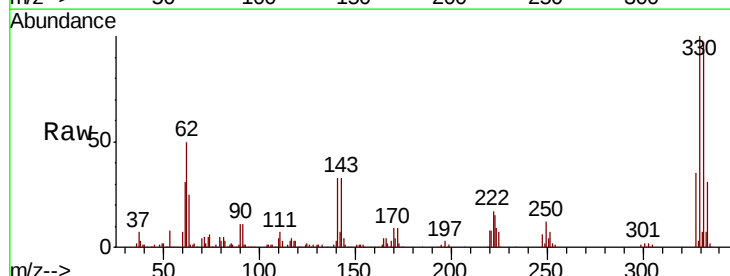
RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

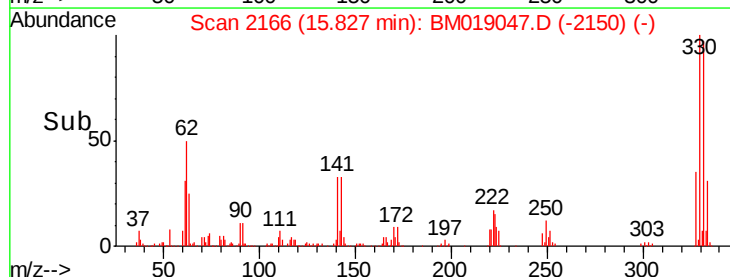
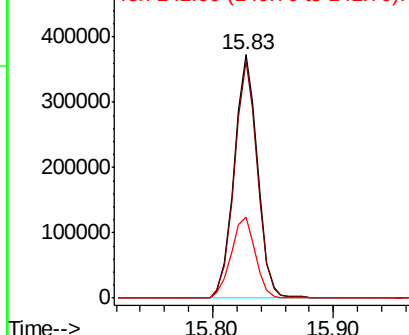
Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	330	Resp:	504062
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.9	115.3
141	34.5	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





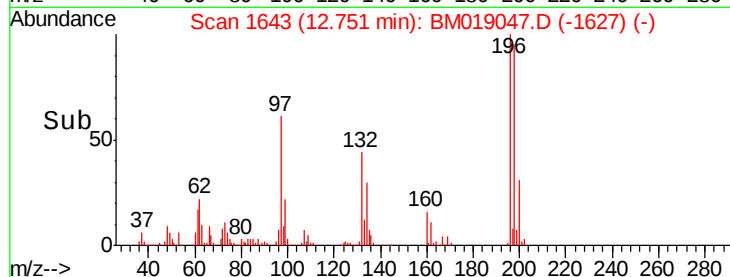
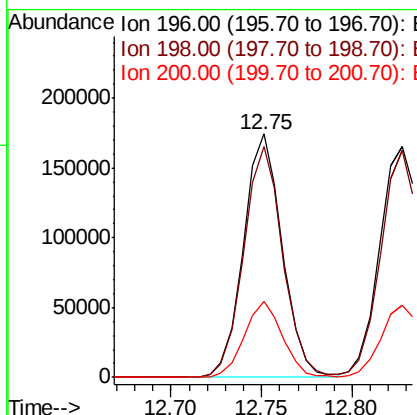
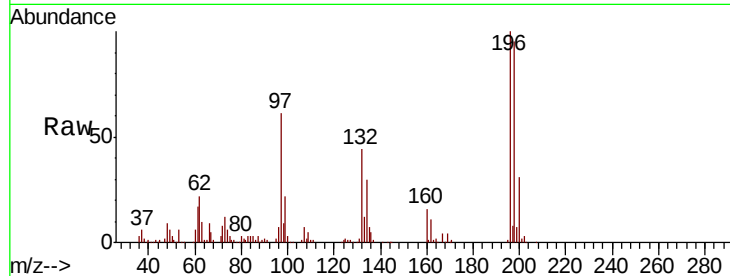
#43
 2,4,6-Trichlorophenol
 Concen: 28.662 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Instrument :
 BNA_M
 ClientSampleId :
 SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	258764		
198	94.9	76.2	114.2	
200	31.3	24.2	36.2	

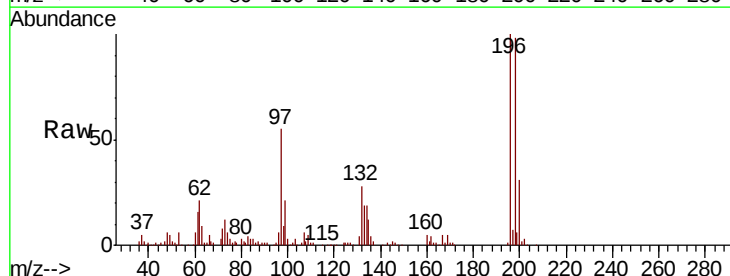
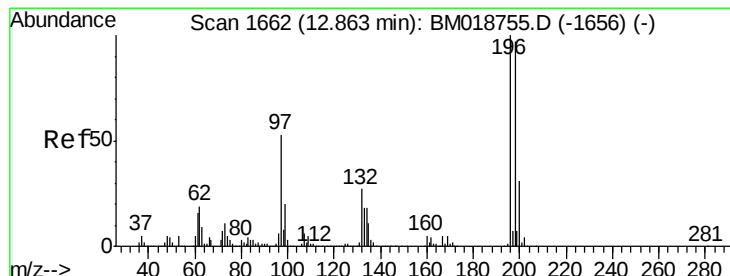
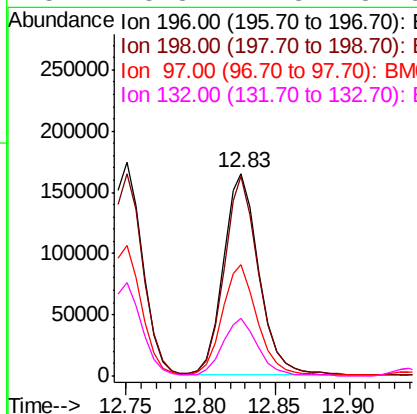
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 28.690 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271475		
198	98.3	77.6	116.4	
97	54.9	42.8	64.2	
132	28.3	21.8	32.8	





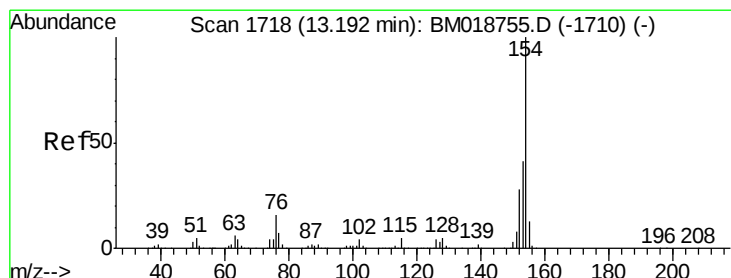
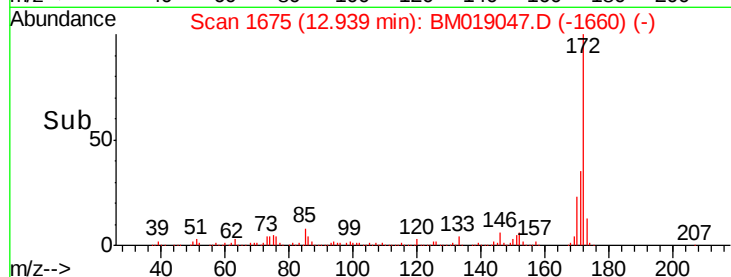
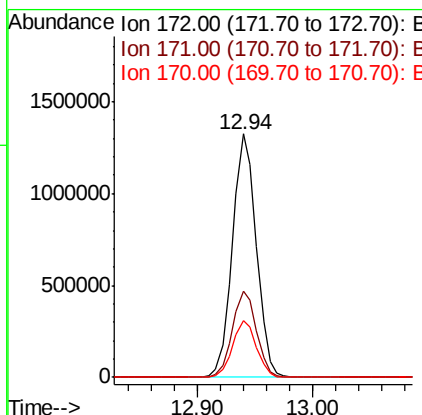
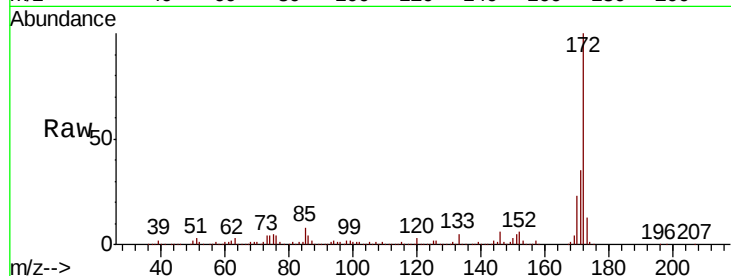
#45
2-Fluorobiphenyl
Concen: 58.834 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.6
170	23.2	18.6	28.0

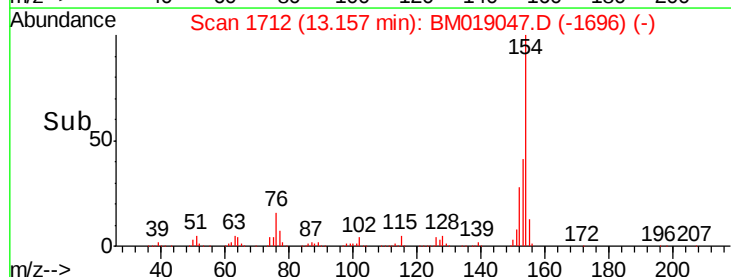
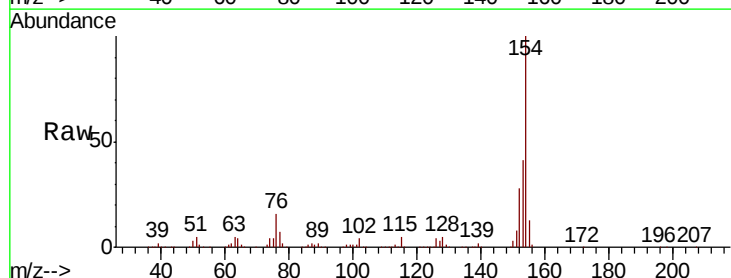
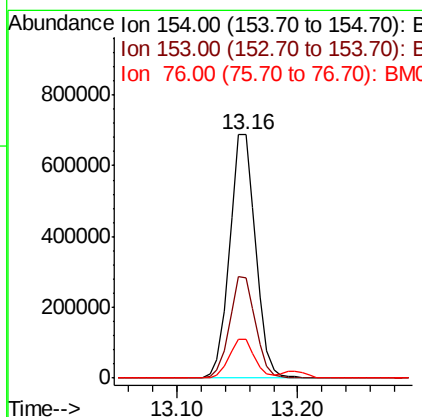
Manual Integrations
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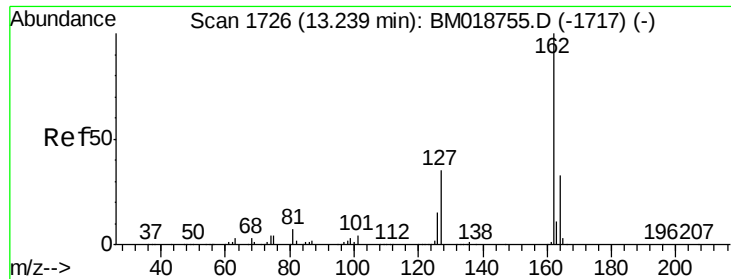
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#46
1,1'-Biphenyl
Concen: 28.131 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	15.7	0.0	35.7





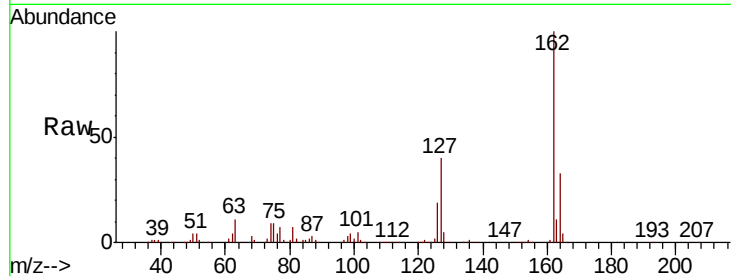
#47
2-Chloronaphthalene
Concen: 28.189 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	798986		
127	39.7		31.1	46.7
164	32.7		26.4	39.6

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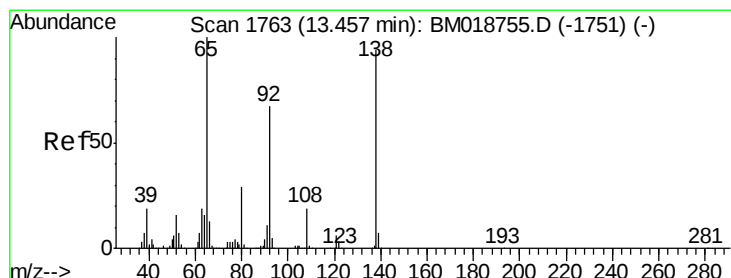
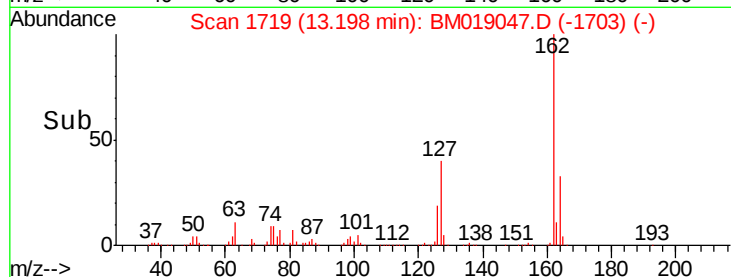
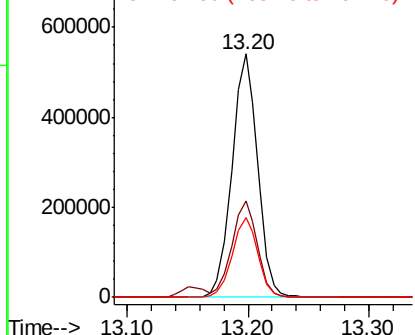


Abundance

Ion 162.00 (161.70 to 162.70): E

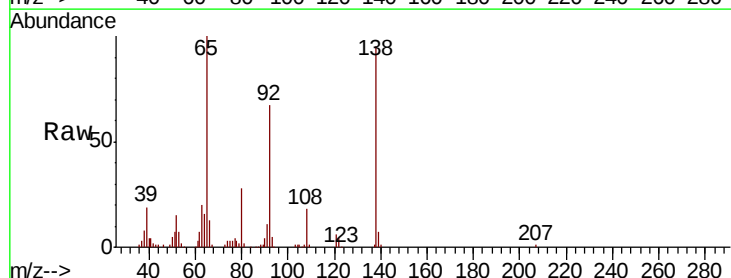
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 26.062 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	245338		
92	67.5		54.0	81.0
138	94.6		74.9	112.3

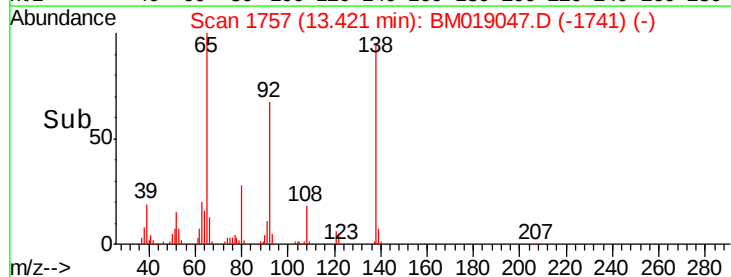
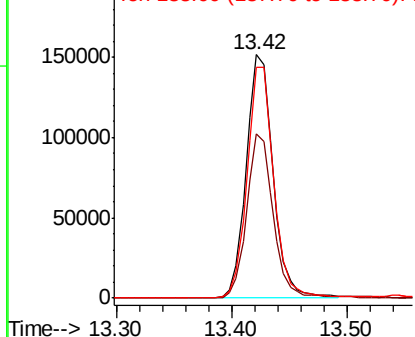


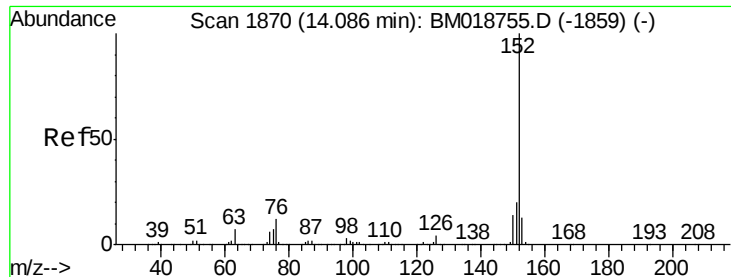
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 29.747 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

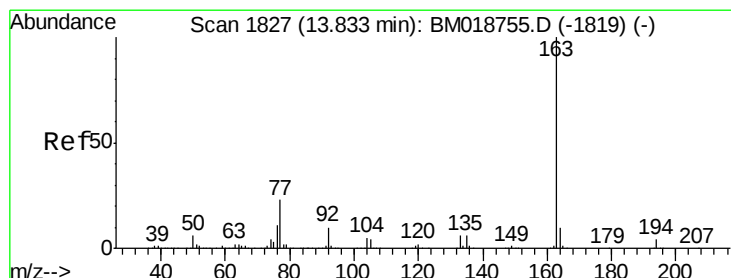
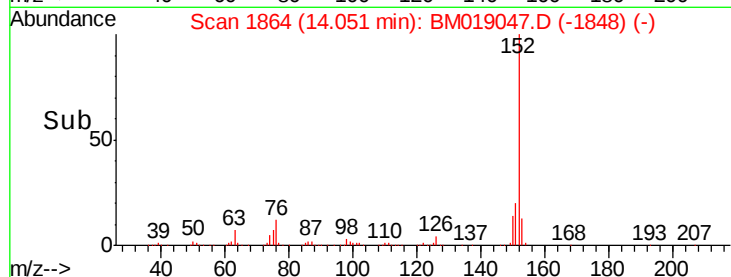
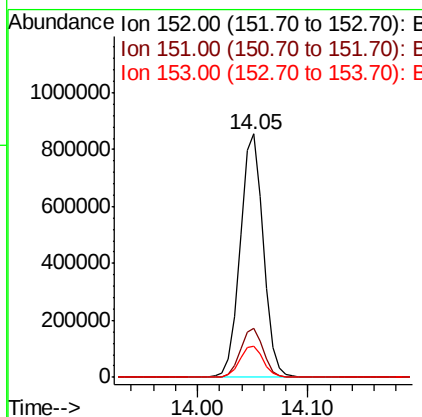
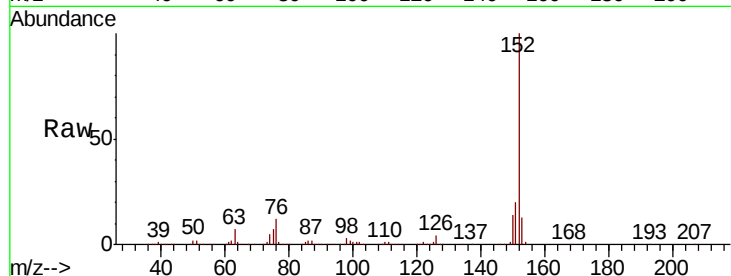
ClientSampled :

SB-D-0-2MS

Tot Ion:	152	Resp:	1255454
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	12.8	10.5	15.7

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#50

Dimethylphthalate

Concen: 30.603 ng

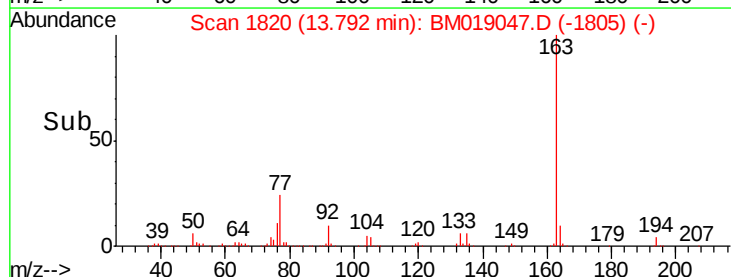
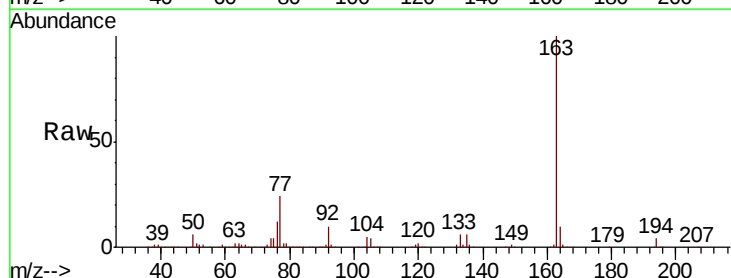
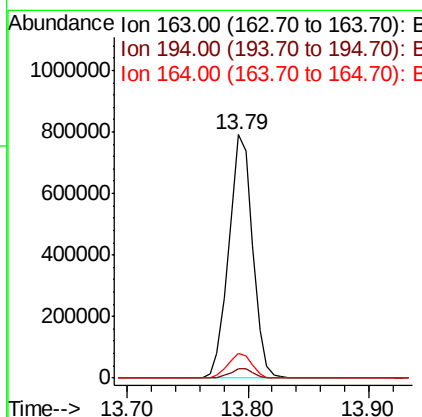
RT: 13.79 min Scan# 1820

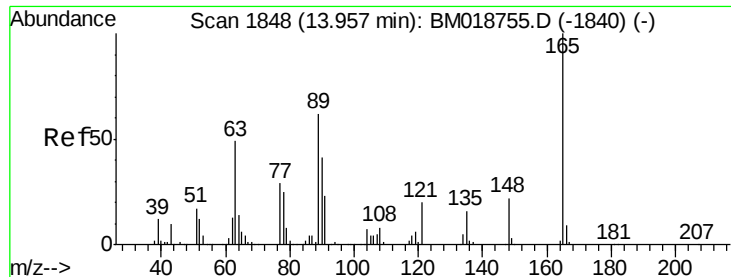
Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	163	Resp:	1087304
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	7.8	11.8





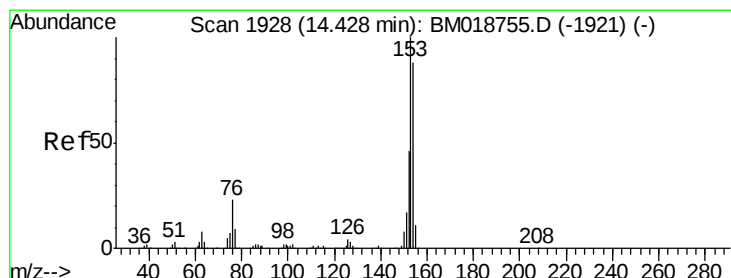
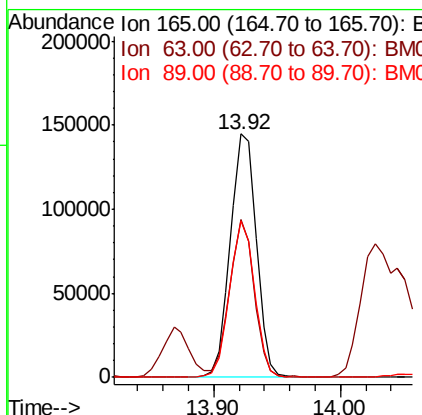
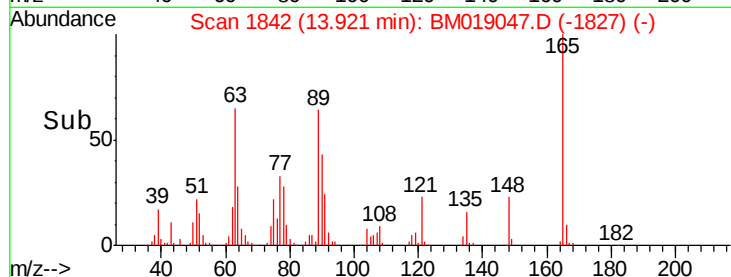
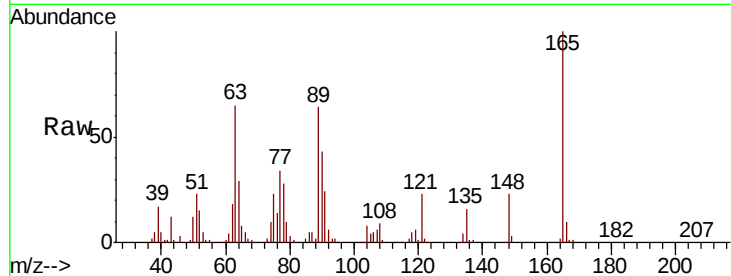
#51
2,6-Dinitrotoluene
Concen: 26.685 ng
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	205379		
63	65.0	48.9	73.3	
89	64.4	49.4	74.0	

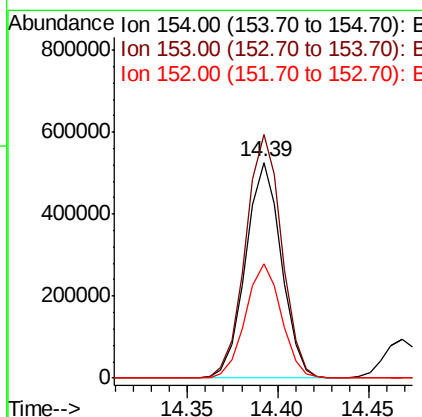
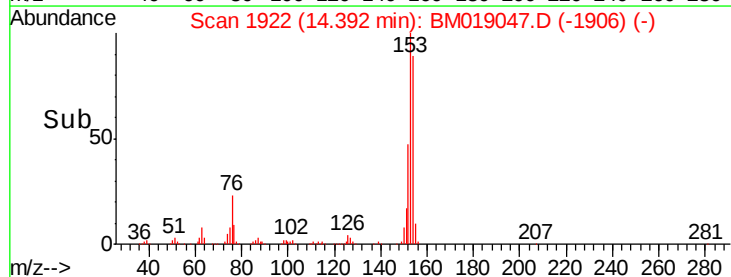
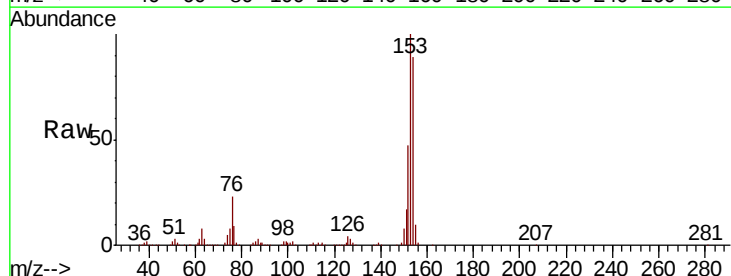
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#52
Acenaphthene
Concen: 27.925 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	722650		
153	112.9	91.3	136.9	
152	53.2	42.2	63.4	





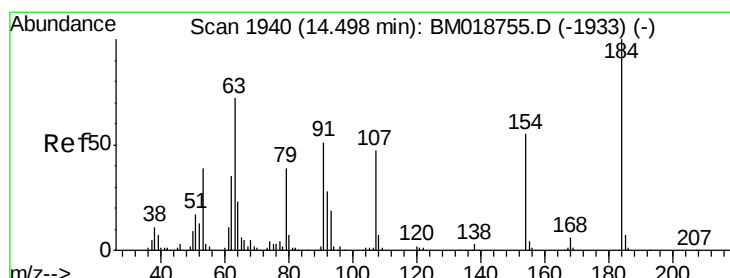
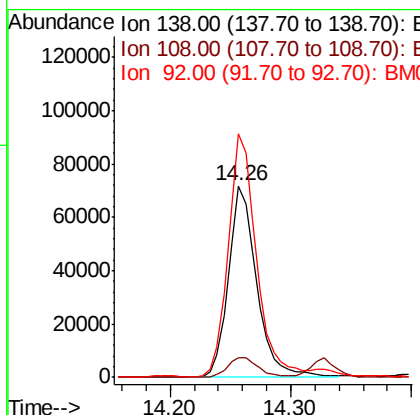
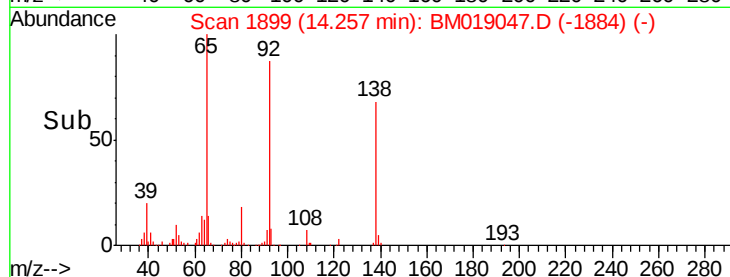
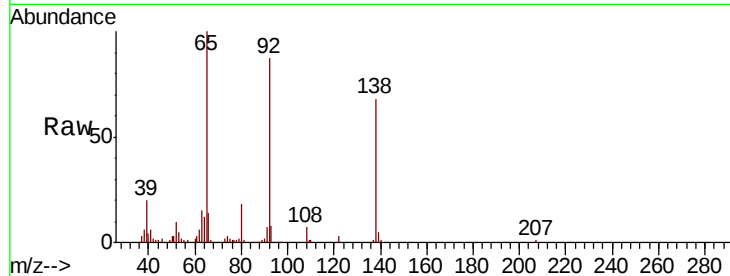
#53
3-Nitroaniline
Concen: 13.493 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	127.3	99.7	149.5

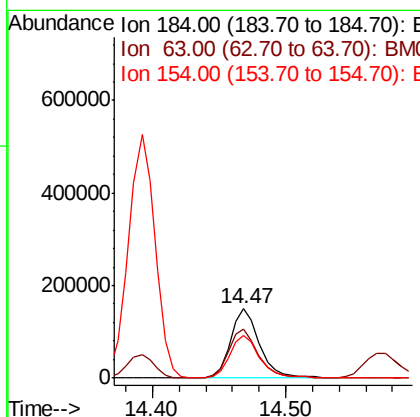
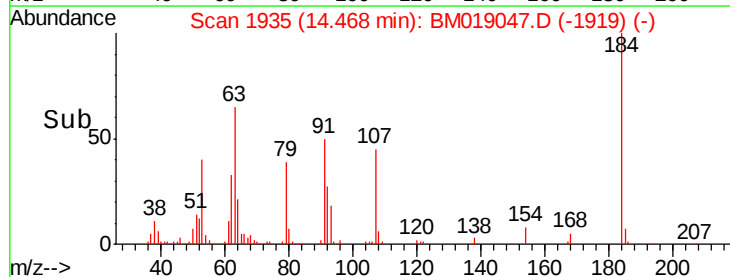
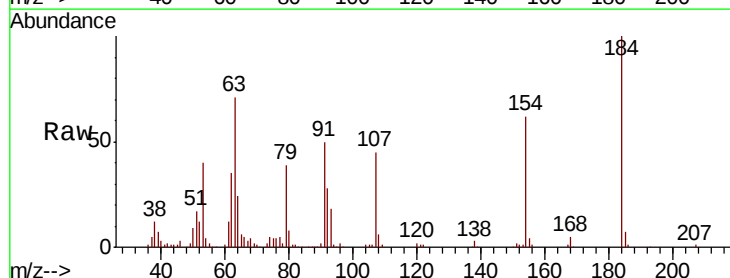
Manual Integrations
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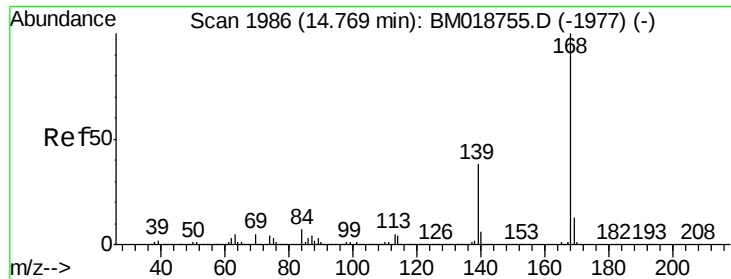
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#54
2,4-Dinitrophenol
Concen: 49.058 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.1	58.0	87.0
154	62.5	50.3	75.5





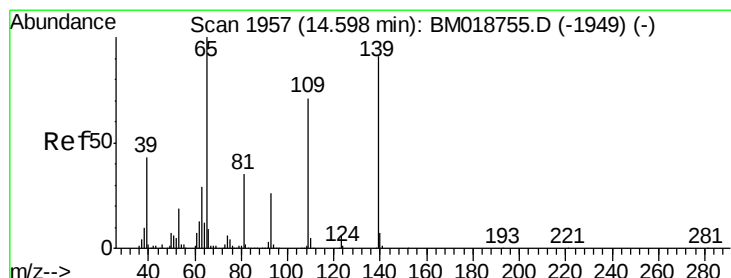
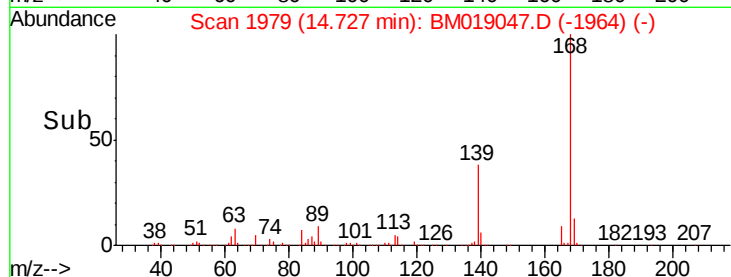
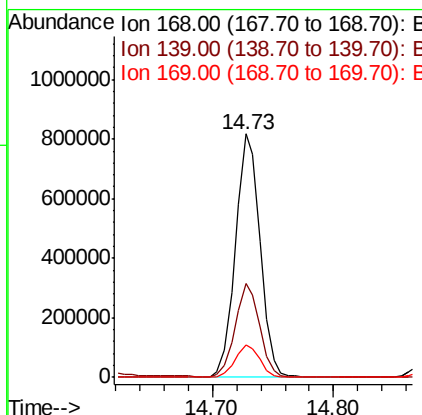
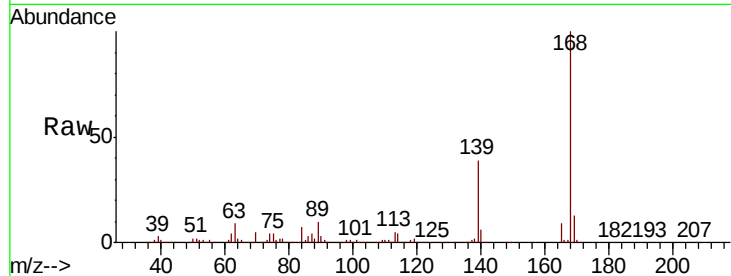
#55
Dibenzofuran
Concen: 27.300 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampled :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.7	46.1
169	13.3	10.3	15.5

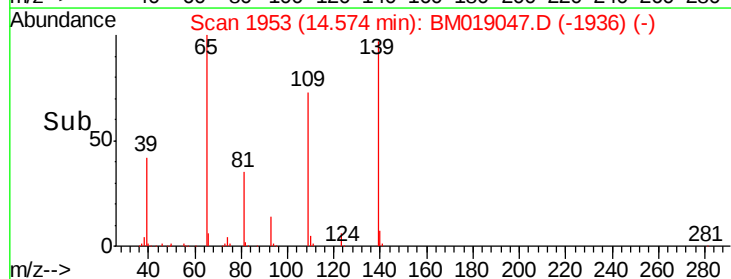
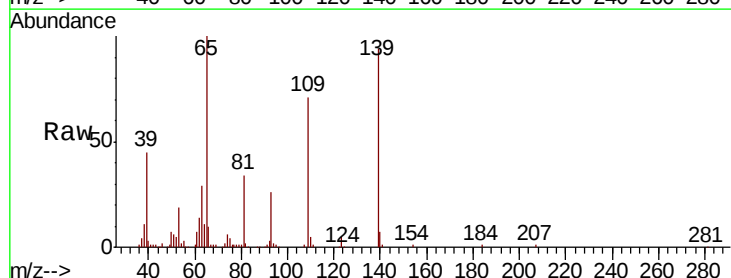
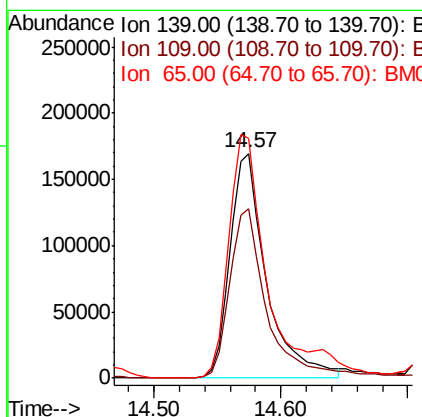
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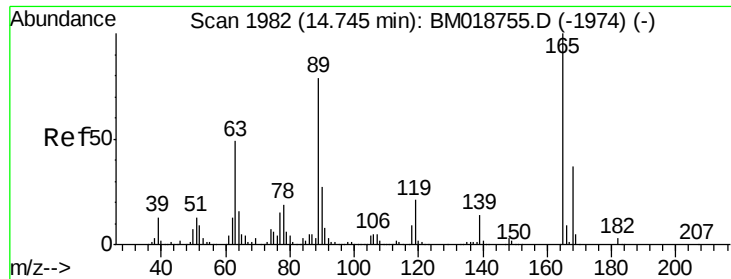
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#56
4-Nitrophenol
Concen: 48.487 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.6	58.4	98.4
65	106.5	89.8	129.8





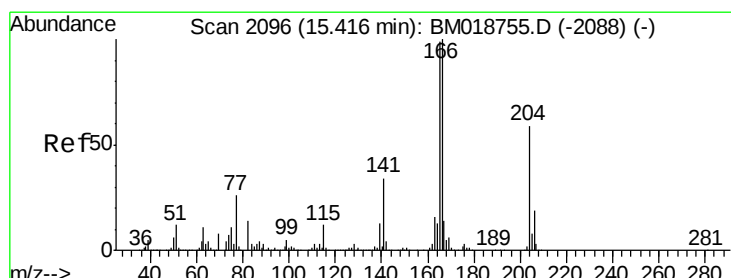
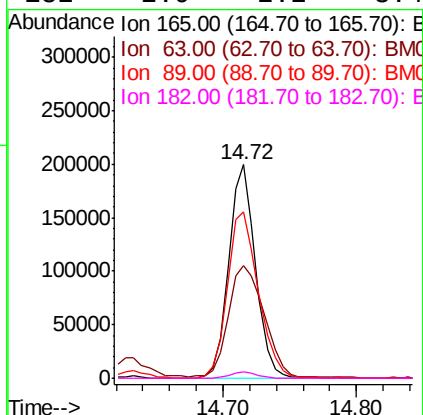
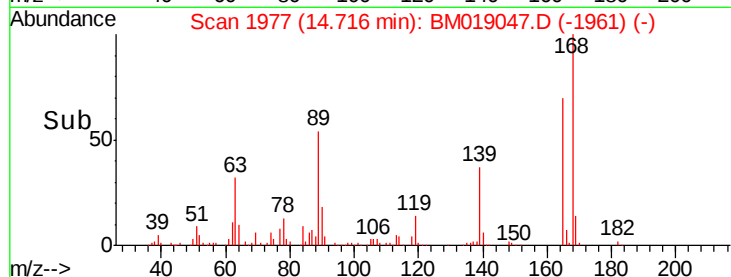
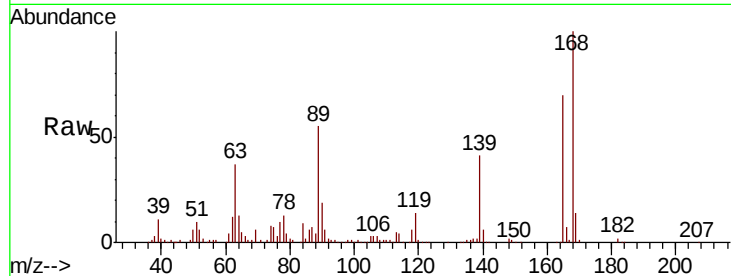
#57
2,4-Dinitrotoluene
Concen: 26.382 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	279758		
63	52.9	39.6	59.4	
89	78.2	63.5	95.3	
182	2.9	2.2	3.4	

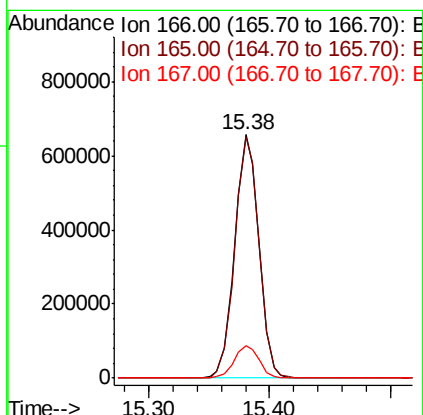
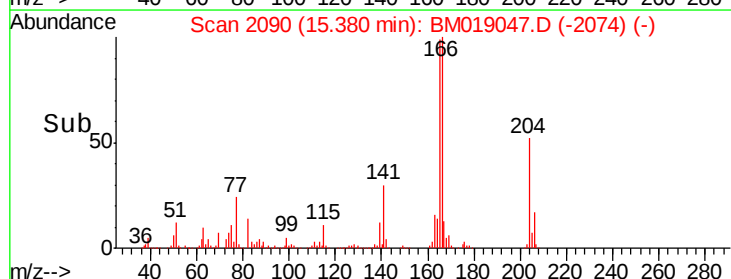
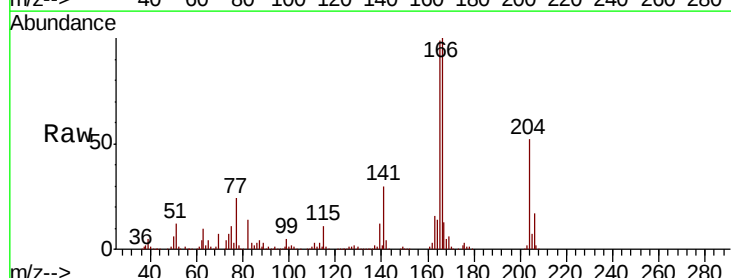
Manual Integrations
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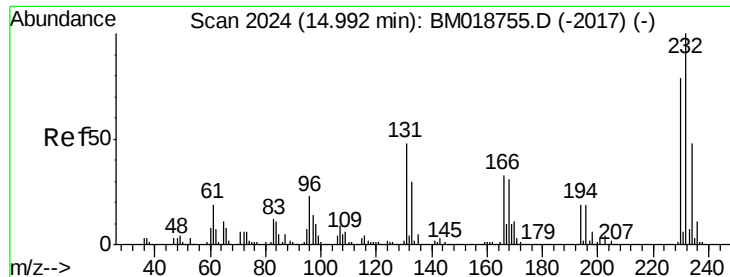
Sohil
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#58
Fluorene
Concen: 28.159 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	916325		
165	98.8	79.1	118.7	
167	13.2	11.0	16.4	





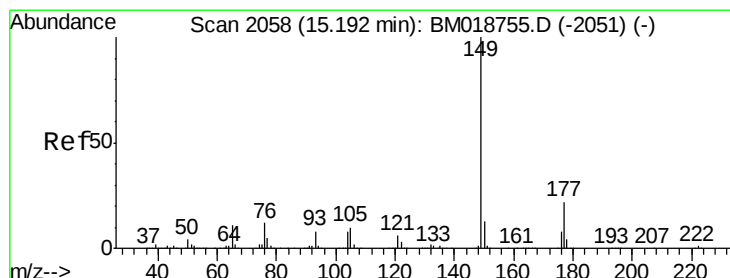
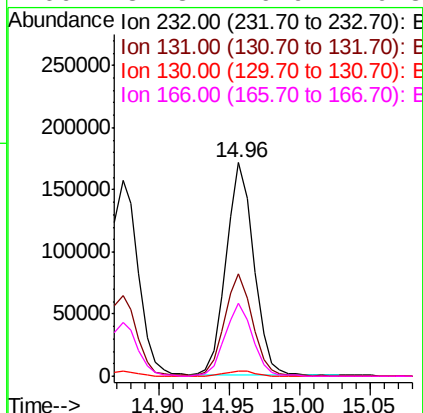
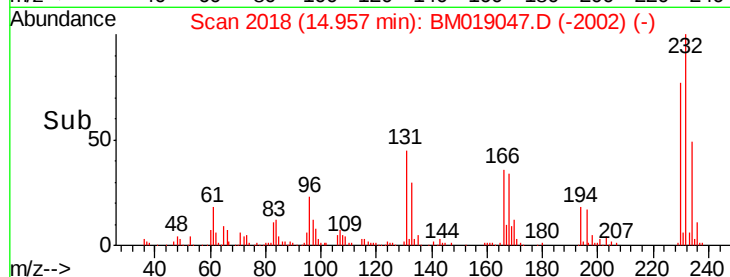
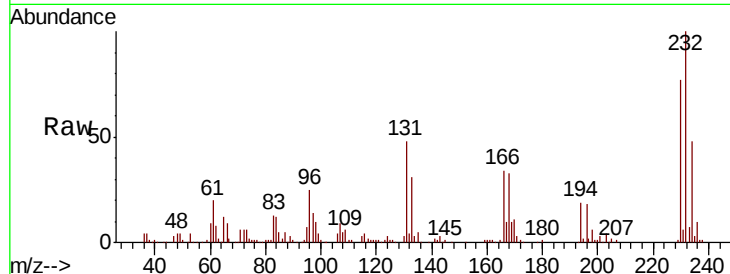
#59
2,3,4,6-Tetrachlorophenol
Concen: 28.223 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	236061		
131	47.6		38.6	57.8
130	2.5		2.0	3.0
166	34.3		26.9	40.3

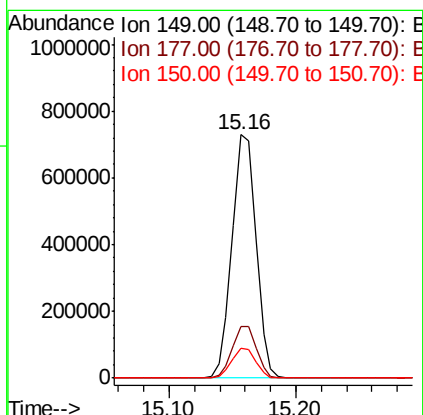
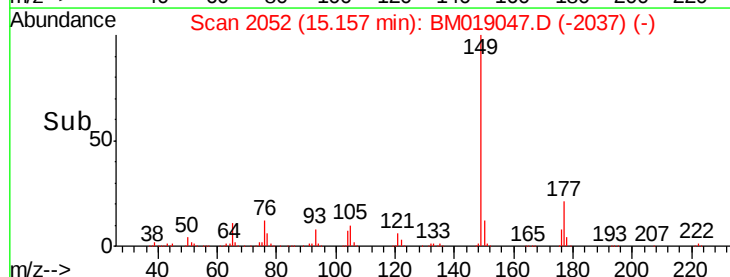
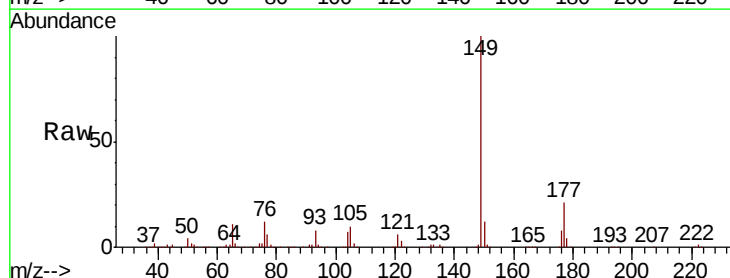
Manual Integrations
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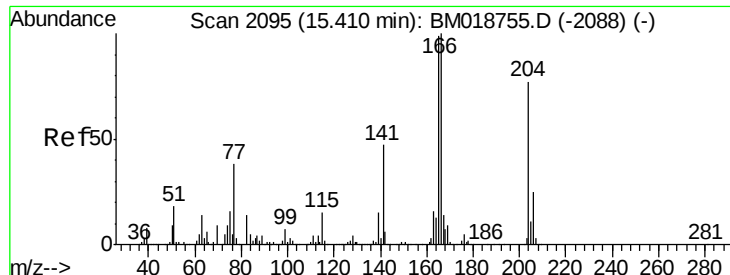
Sohil
3/6/2019 5:20:35 PM



#60
Diethylphthalate
Concen: 26.129 ng
RT: 15.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	957611		
177	21.2		17.2	25.8
150	12.3		10.2	15.2





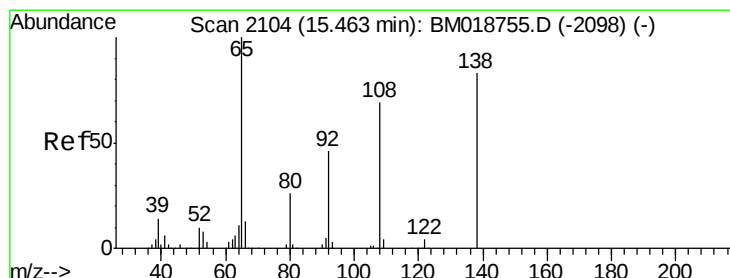
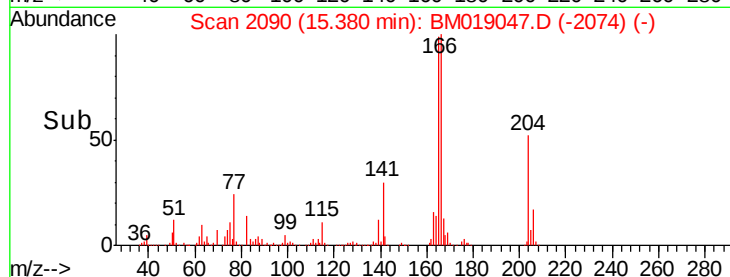
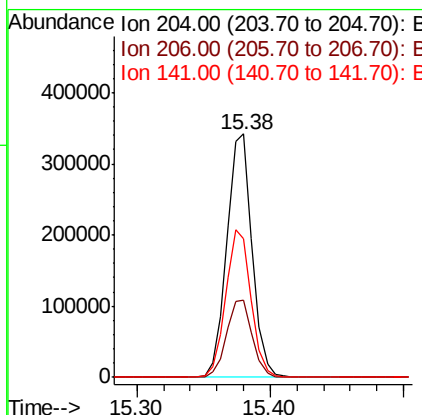
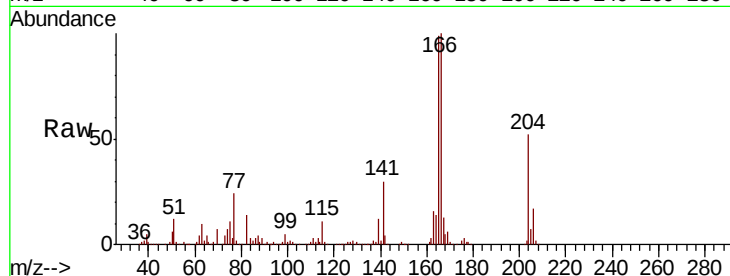
#61
4-Chlorophenyl-phenylether
Concen: 24.972 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampled :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	56.9	49.2	73.8

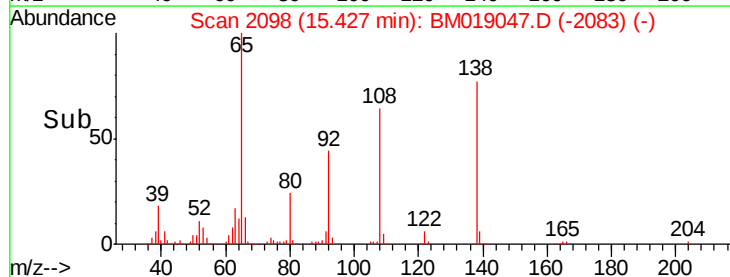
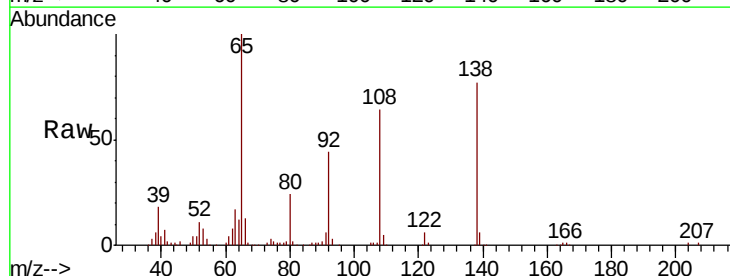
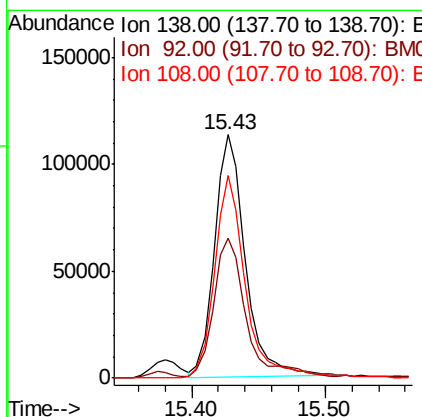
Manual Integrations
APPROVED

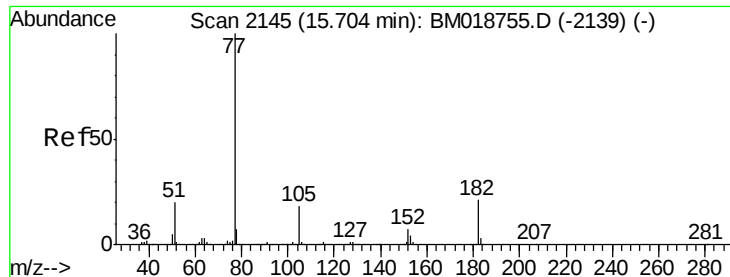
Sohil
3/6/2019 5:20:35 PM



#62
4-Nitroaniline
Concen: 21.525 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.7	35.5	75.5
108	83.3	62.4	102.4





#63

Azobenzene

Concen: 26.086 ng

RT: 15.67 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

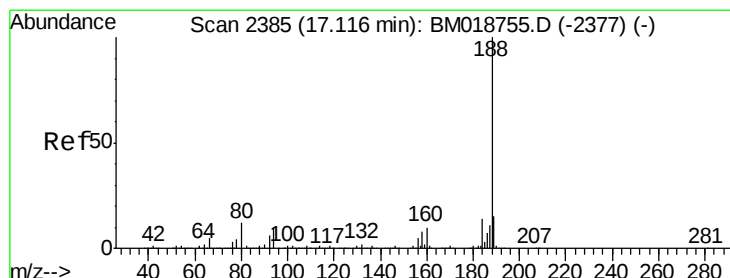
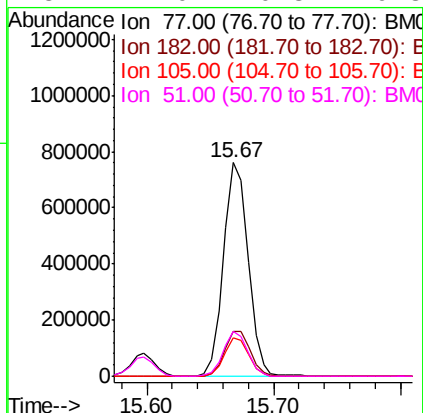
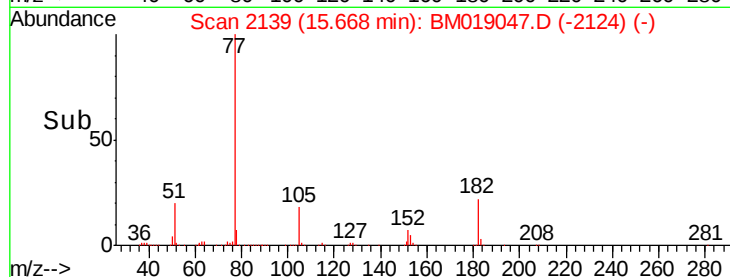
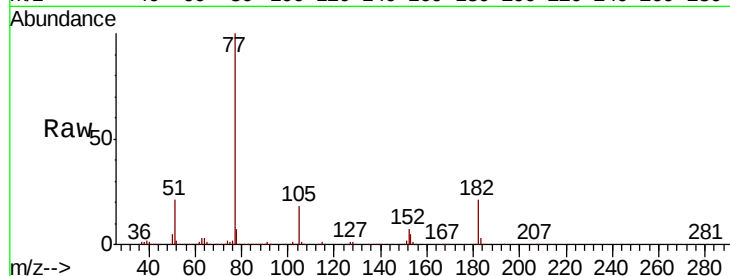
ClientSampleId :

SB-D-0-2MS

Tot Ion:	77	Resp:	1025087
Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.0	41.0
105	18.1	0.0	37.7
51	21.0	0.3	40.3

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#64

Phenanthrene-d10

Concen: 20.000 ng

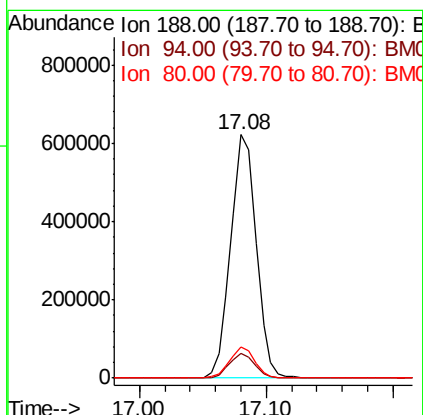
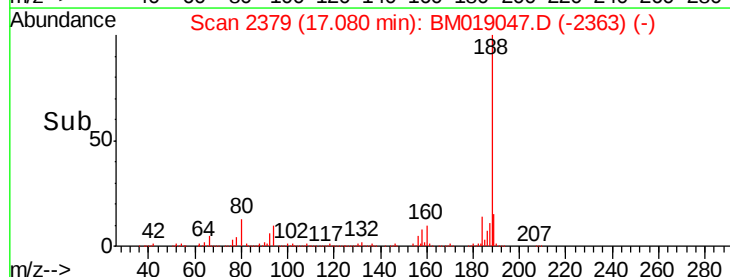
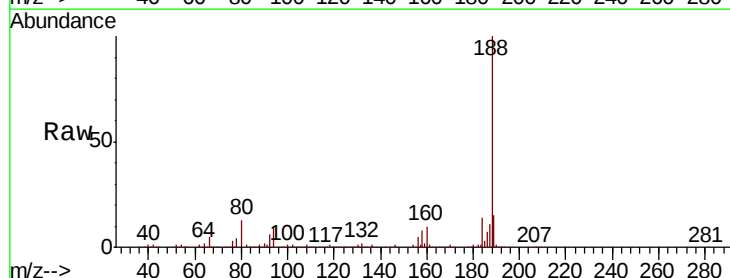
RT: 17.08 min Scan# 2379

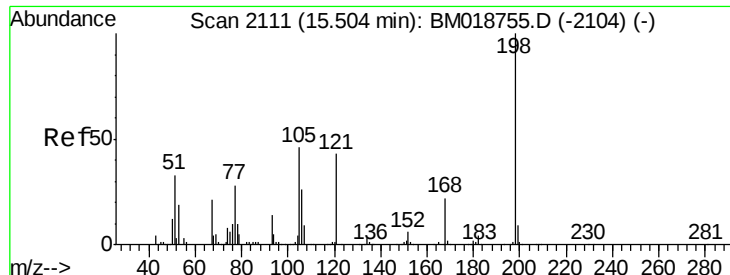
Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	188	Resp:	867967
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	12.8	9.7	14.5





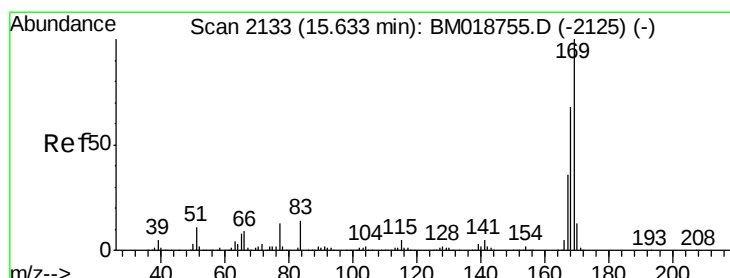
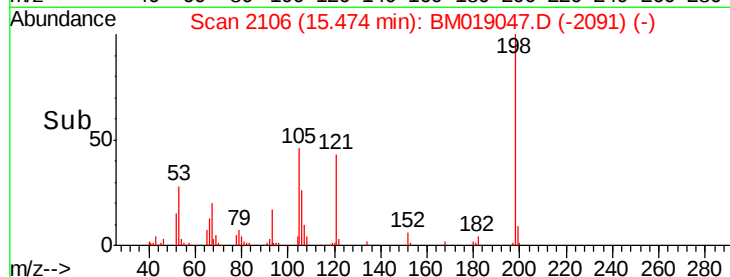
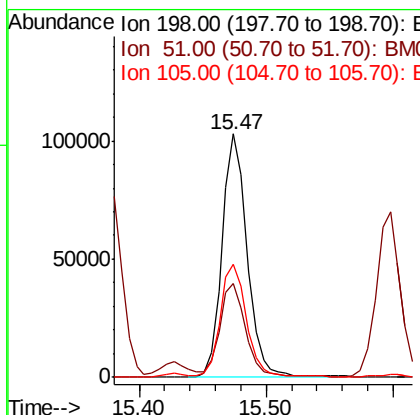
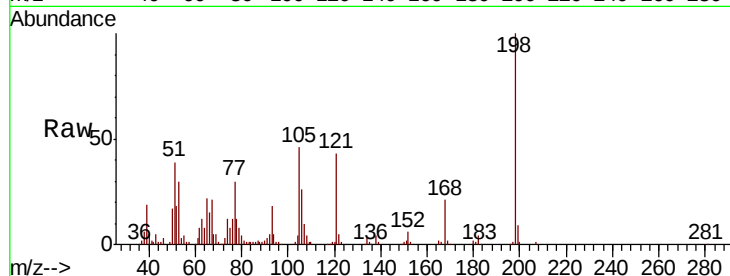
#65
4,6-Dinitro-2-methylphenol
Concen: 23.288 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	141920		
51	38.8		18.4	58.4
105	46.3		27.2	67.2

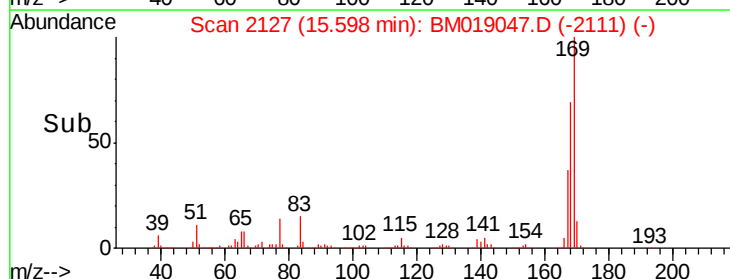
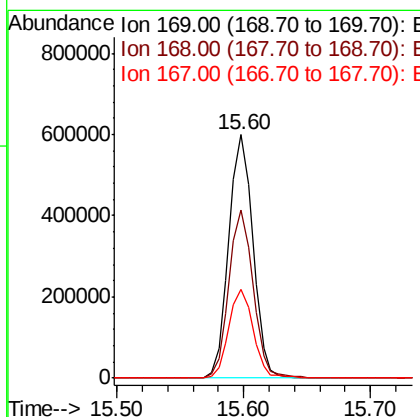
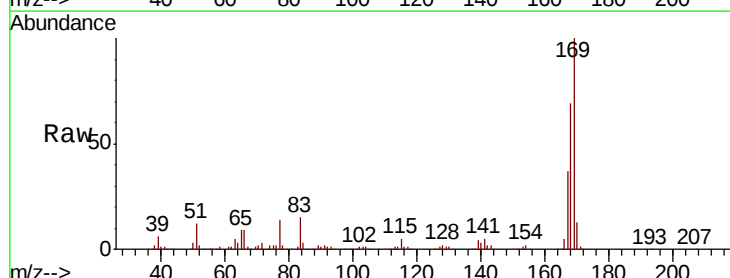
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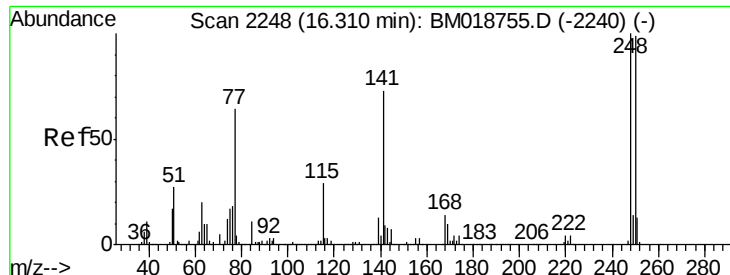
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#66
n-Nitrosodiphenylamine
Concen: 28.839 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	790840		
168	68.8		54.4	81.6
167	36.7		29.0	43.6





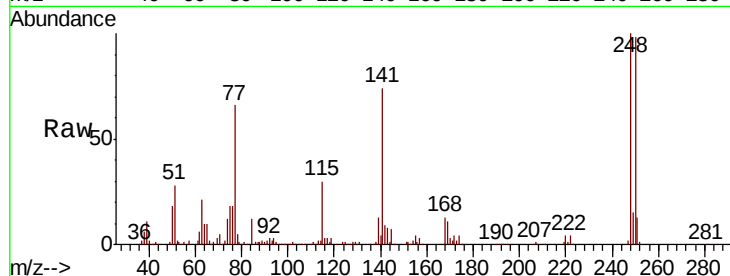
#67
4-Bromophenyl-phenylether
Concen: 27.332 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampled :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.0	118.6
141	74.3	58.6	88.0

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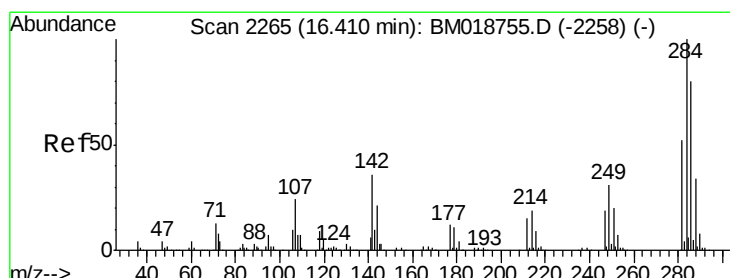
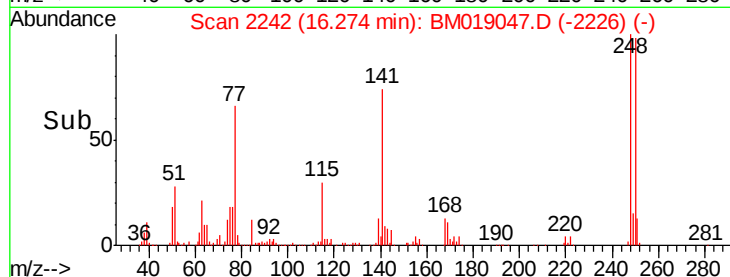
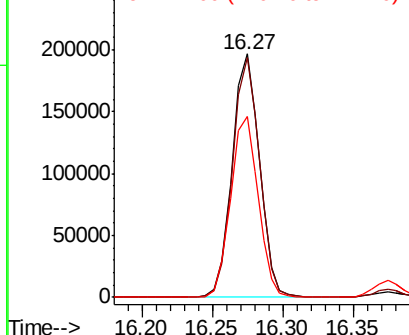


Abundance

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: 28.018 ng
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

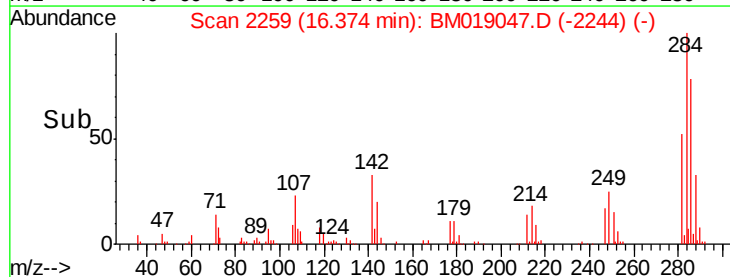
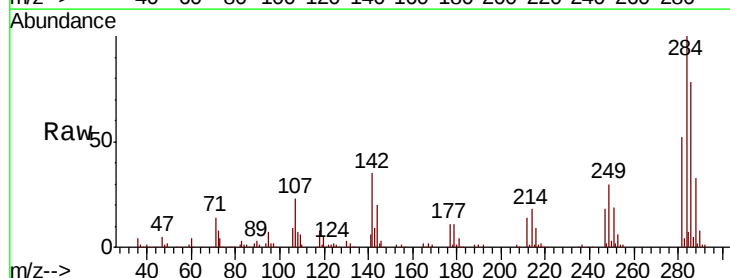
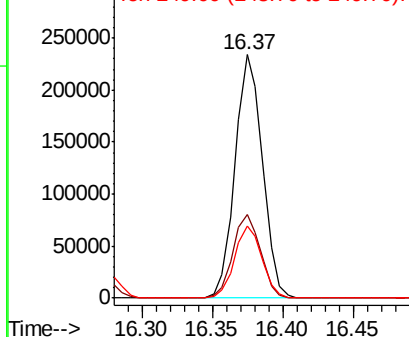
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.9	43.3
249	29.5	24.8	37.2

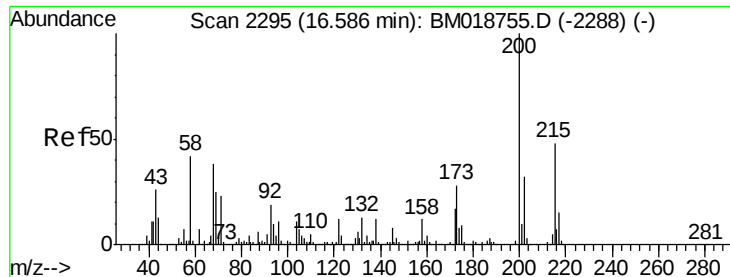
Abundance

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





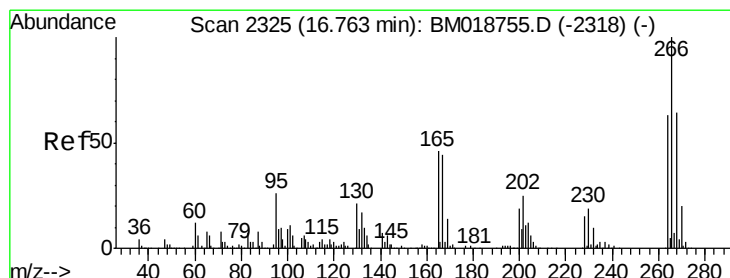
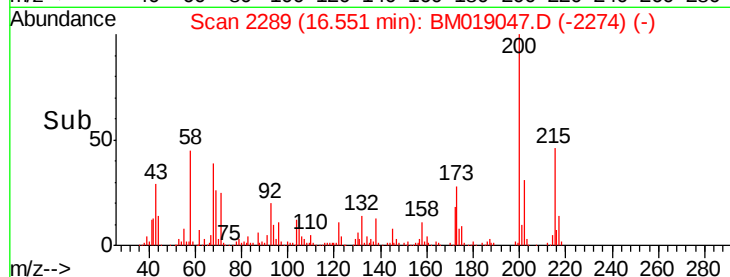
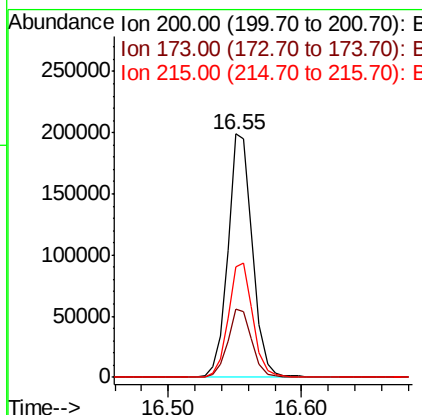
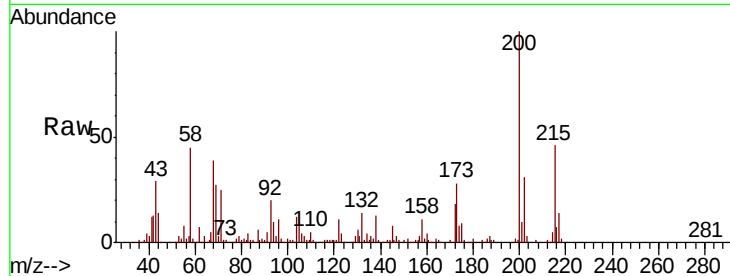
#69
Atrazine
Concen: 28.883 ng
RT: 16.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampled :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.6	47.6
215	45.6	27.6	67.6

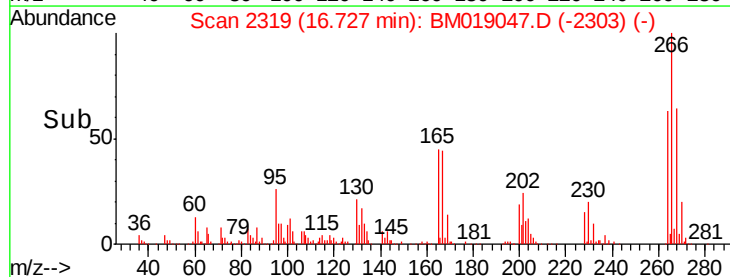
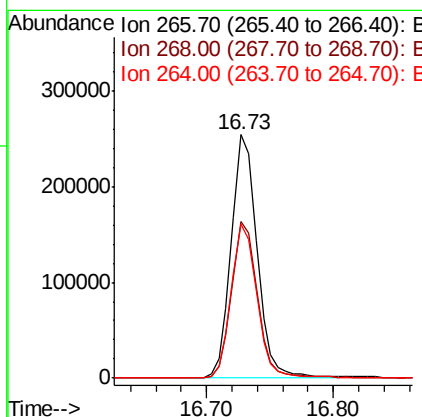
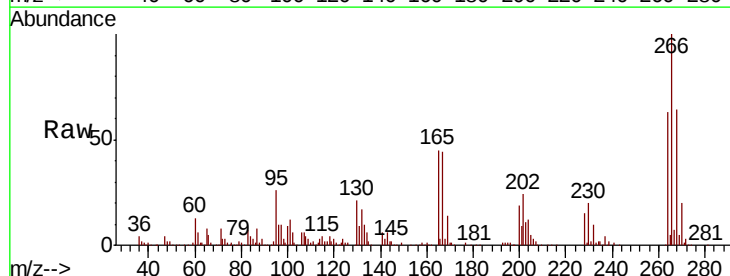
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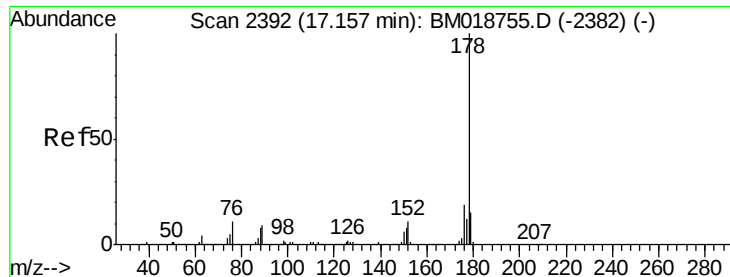
Sohil
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#70
Pentachlorophenol
Concen: 49.607 ng
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.3	76.9
264	63.4	50.6	75.8





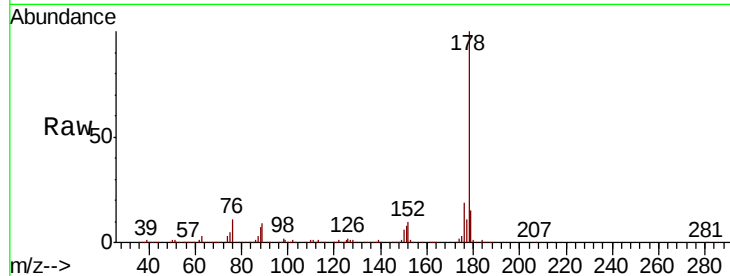
#71
Phenanthrene
Concen: 29.724 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampled :
SB-D-0-2MS

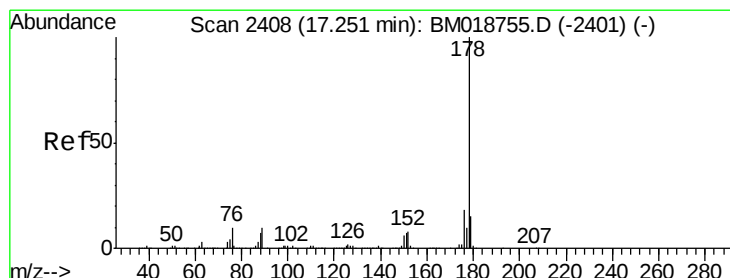
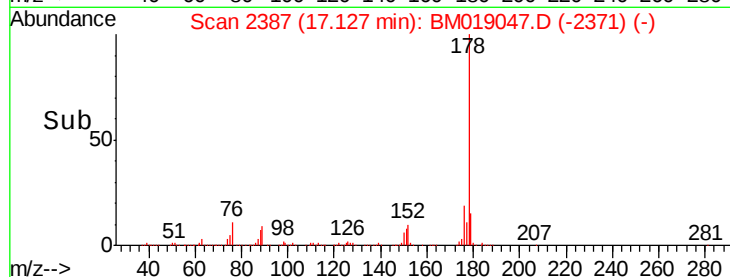
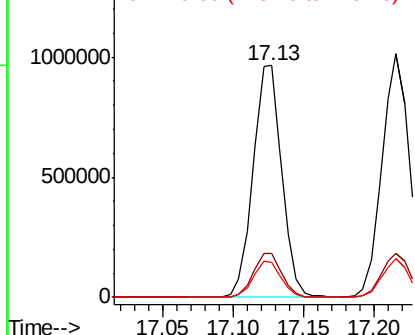
Tot Ion:178 Resp: 1386523
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.3 18.5

Manual Integrations
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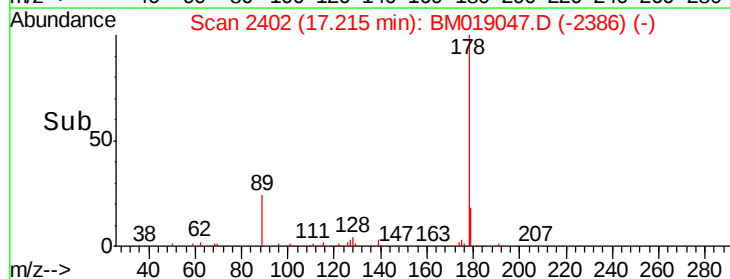
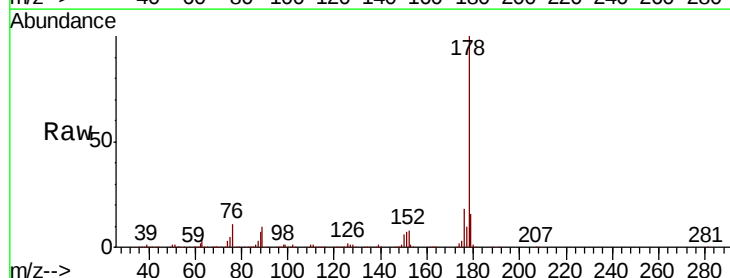
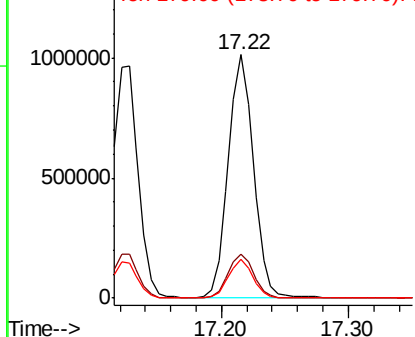
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

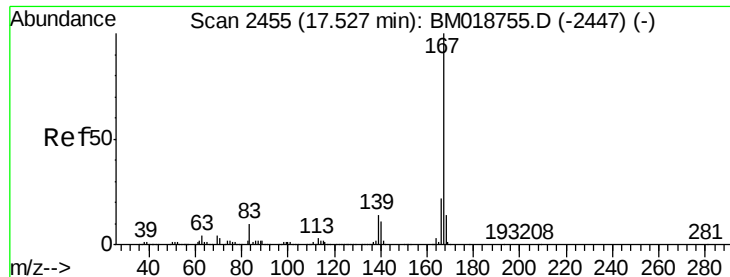


#72
Anthracene
Concen: 30.670 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion:178 Resp: 1392481
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.8 12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





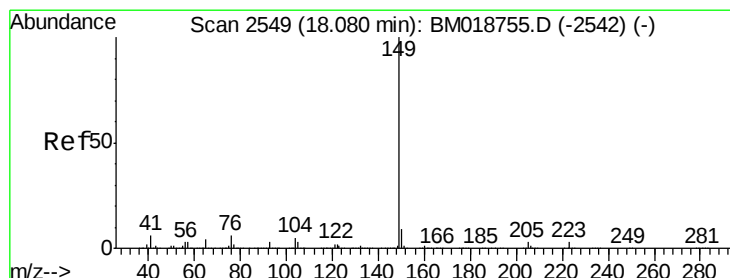
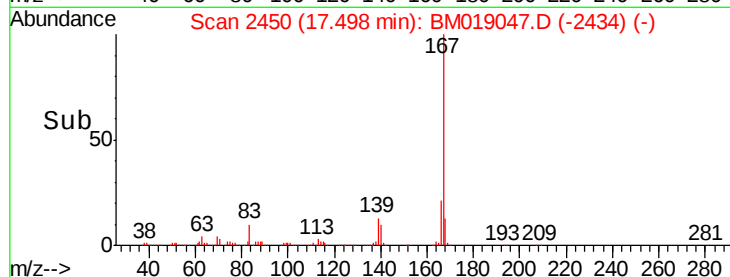
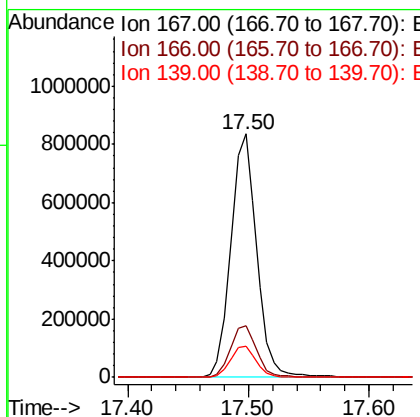
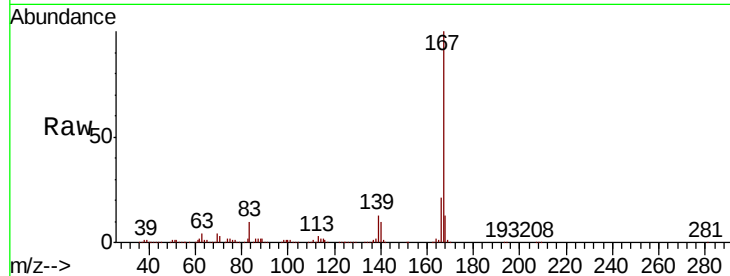
#73
 Carbazole
 Concen: 26.372 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Instrument :
 BNA_M
 ClientSampled :
 SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	13.0	10.9	16.3

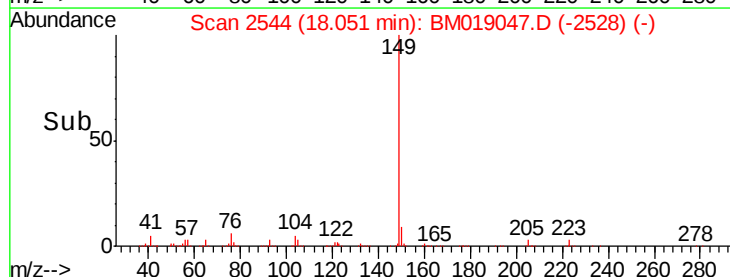
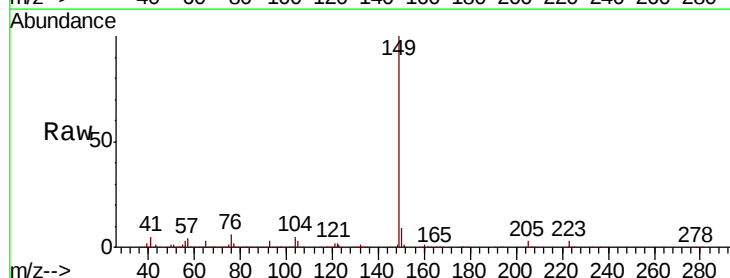
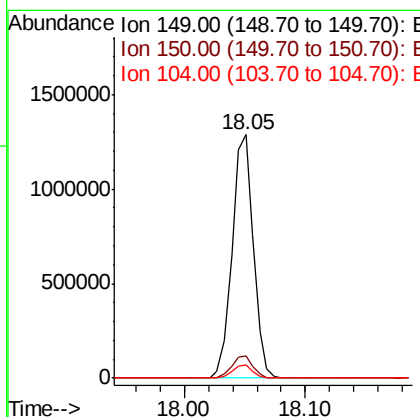
Manual Integrations
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 3/6/2019 5:20:35 PM



#74
 Di-n-butylphthalate
 Concen: 28.946 ng
 RT: 18.05 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 28.220 ng

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

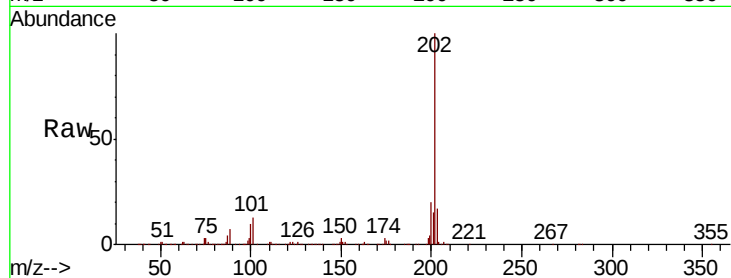
ClientSampleId :

SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.5
203	17.0	0.0	37.3

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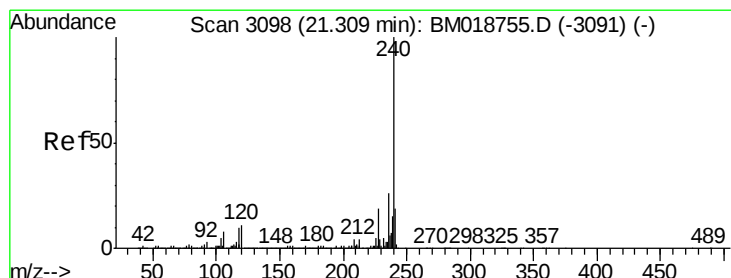
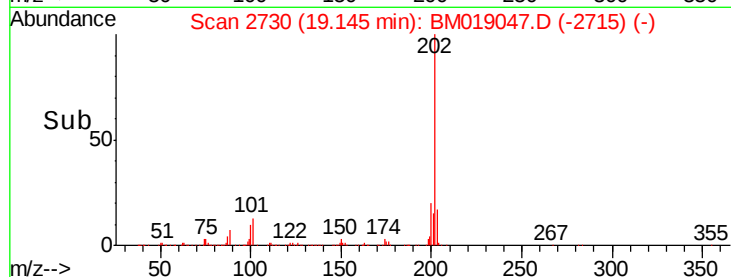
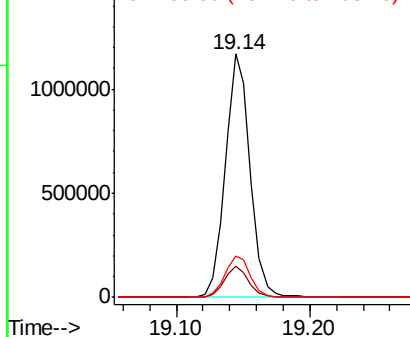


Abundance

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: BM019047.D

Acq: 05 Mar 2019 21:31

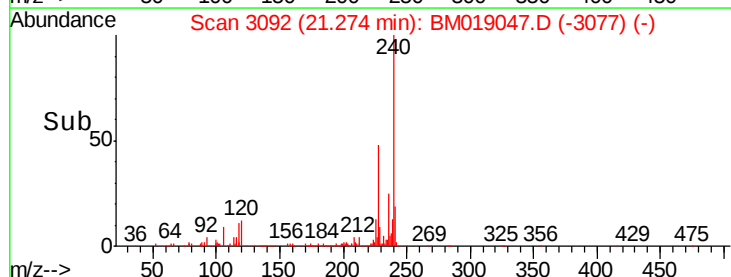
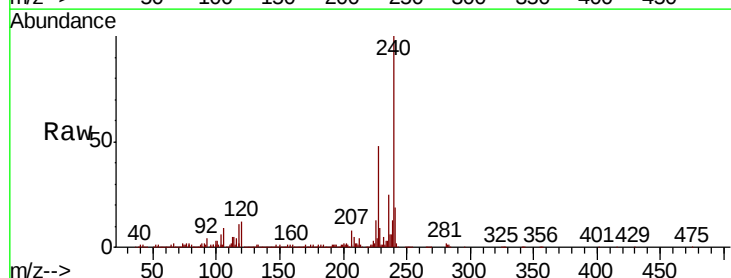
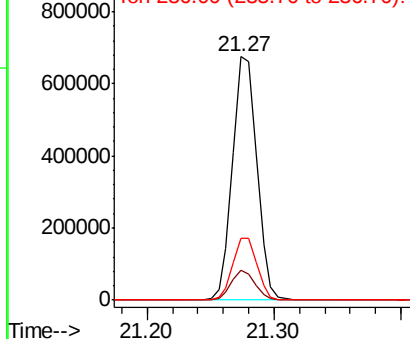
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.9	13.3
236	25.5	20.9	31.3

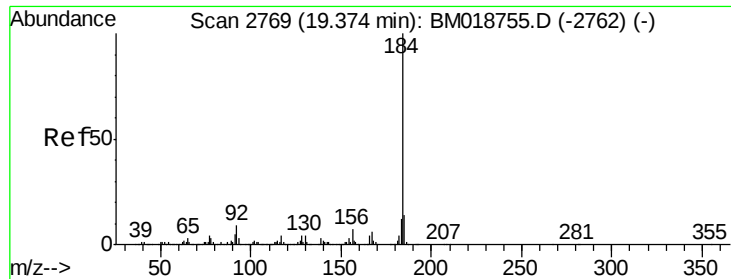
Abundance

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: 30.031 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

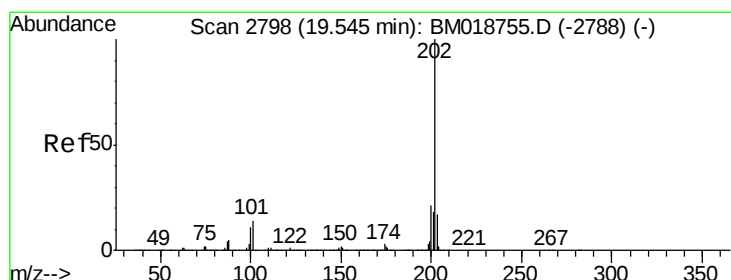
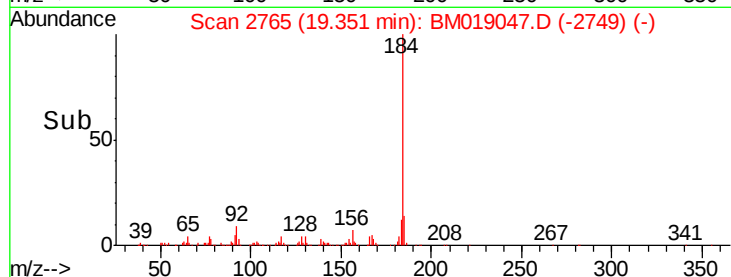
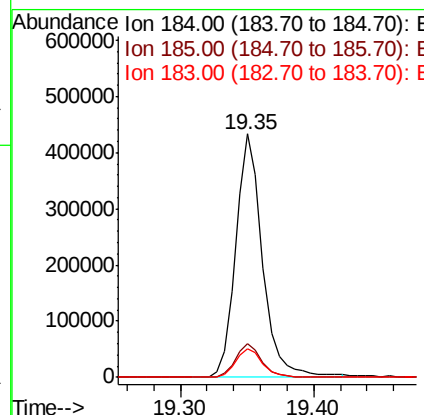
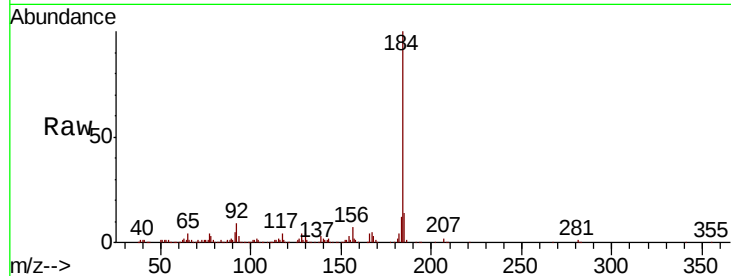
ClientSampled :

SB-D-0-2MS

Tot Ion:	184	Resp:	605708
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.2	16.8
183	11.8	9.7	14.5

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#78

Pyrene

Concen: 30.101 ng

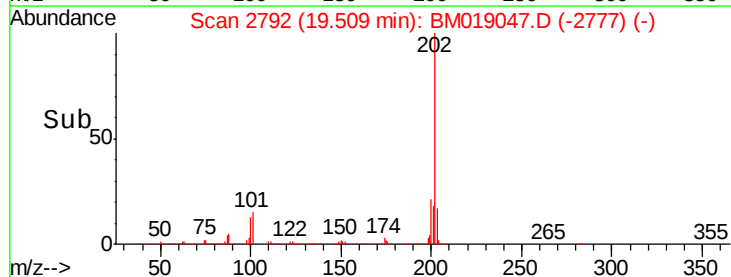
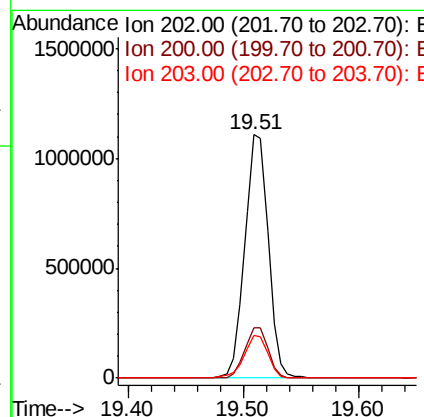
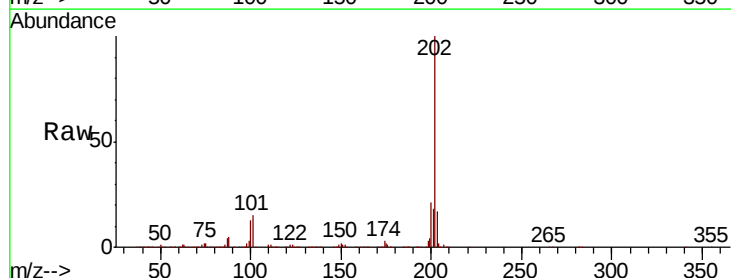
RT: 19.51 min Scan# 2792

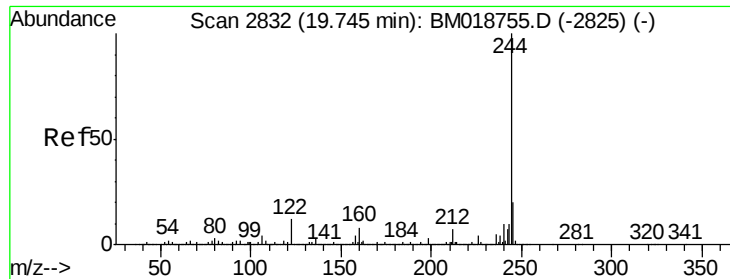
Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	202	Resp:	1565673
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.4	13.8	20.8





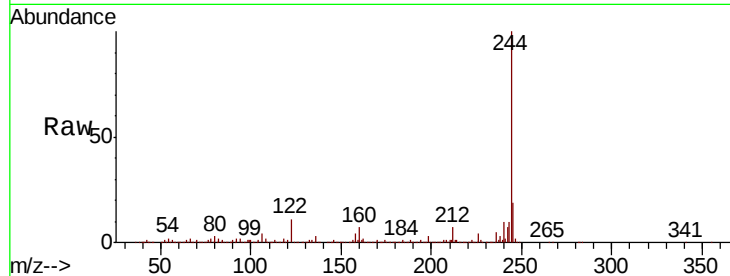
#79
 Terphenyl-d14
 Concen: 56.869 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

Instrument :
 BNA_M
 ClientSampled :
 SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	11.1	9.3	13.9

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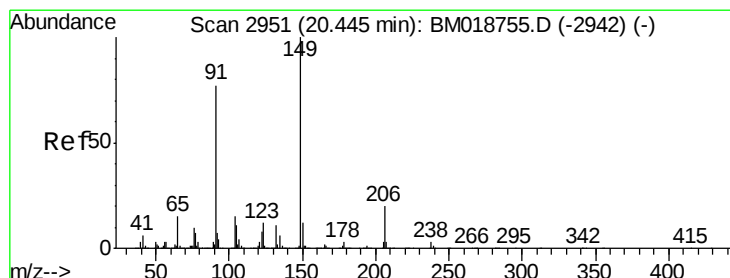
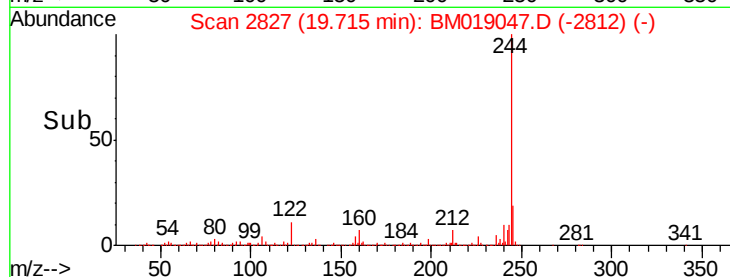
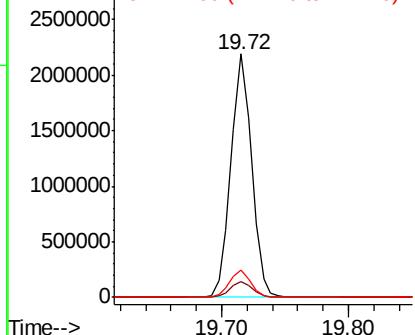


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 29.880 ng
 RT: 20.42 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BM019047.D
 Acq: 05 Mar 2019 21:31

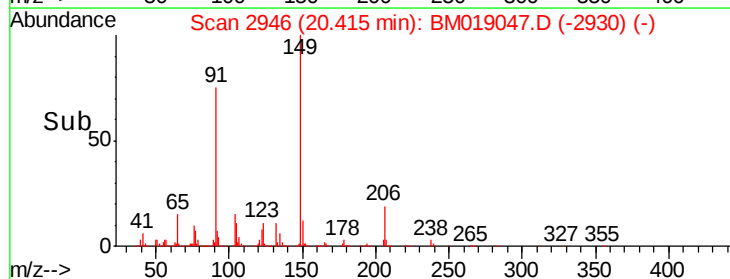
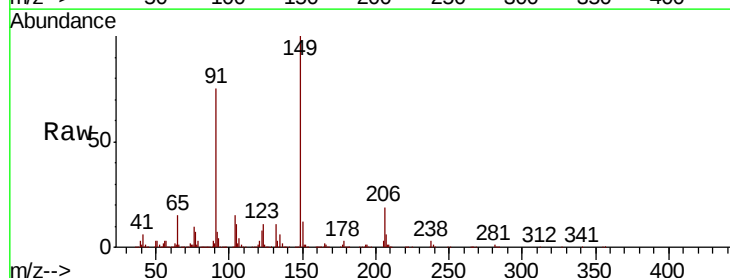
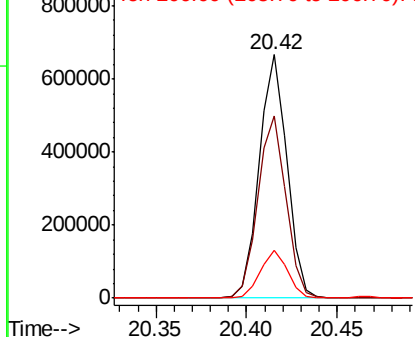
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	61.4	92.0
206	19.5	15.8	23.8

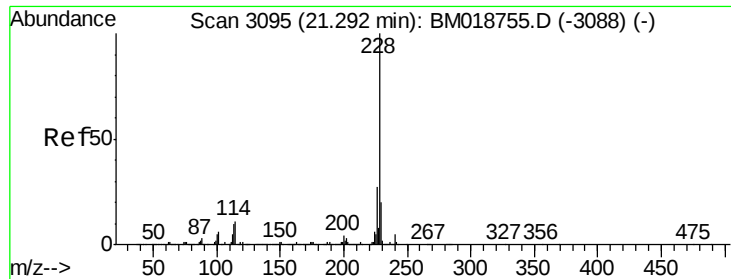
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 28.683 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

ClientSampleId :

SB-D-0-2MS

Tot Ion:228 Resp: 1497390

Ion Ratio Lower Upper

228 100

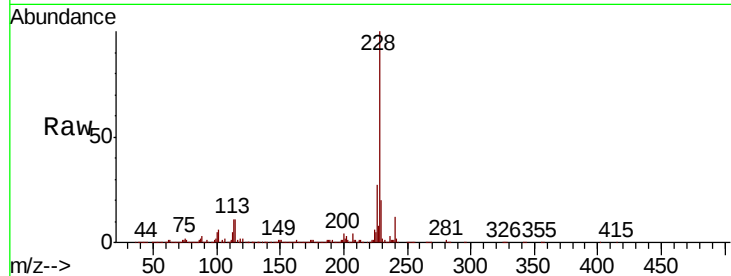
226 27.3 21.9 32.9

229 19.5 15.9 23.9

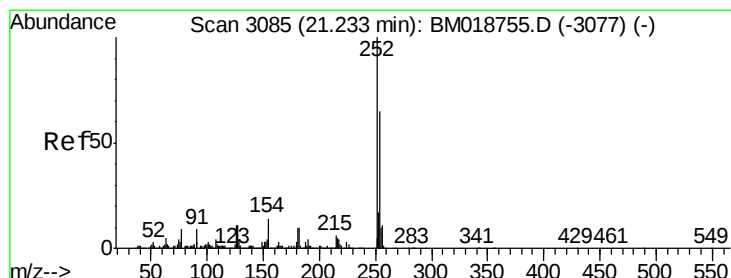
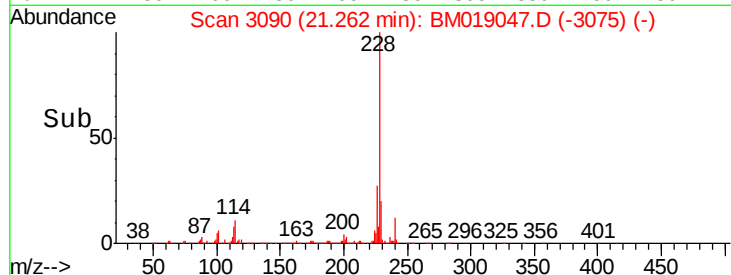
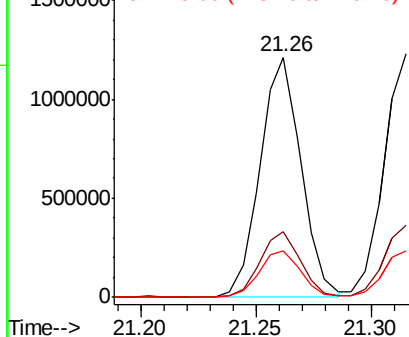
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.761 ng

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:252 Resp: 469593

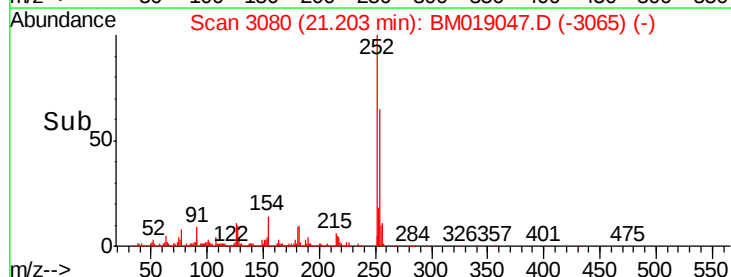
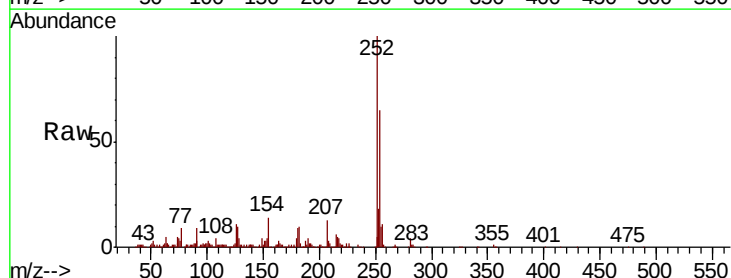
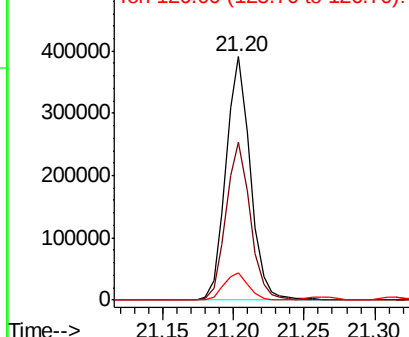
Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.8

126 11.1 9.1 13.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





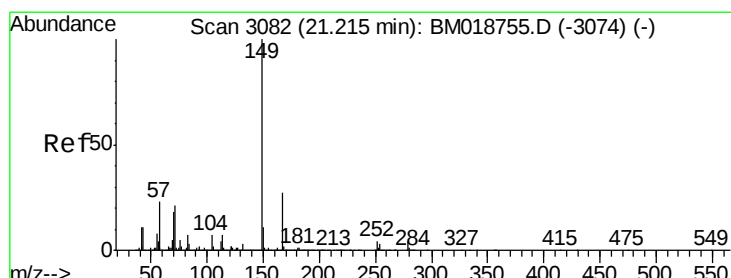
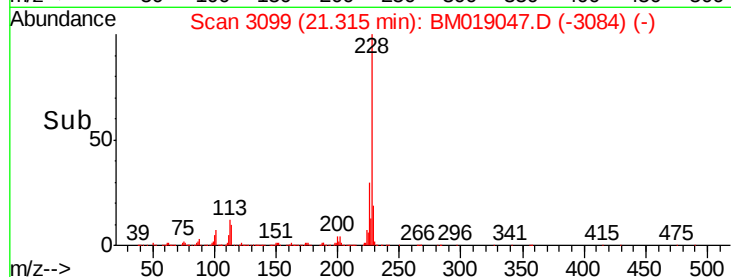
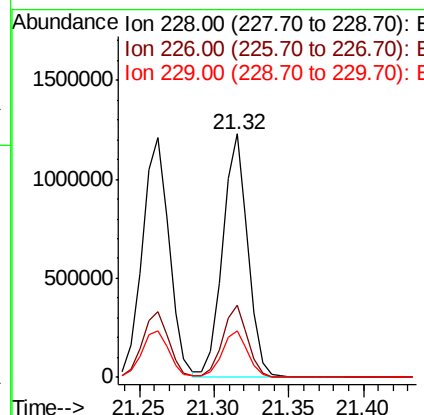
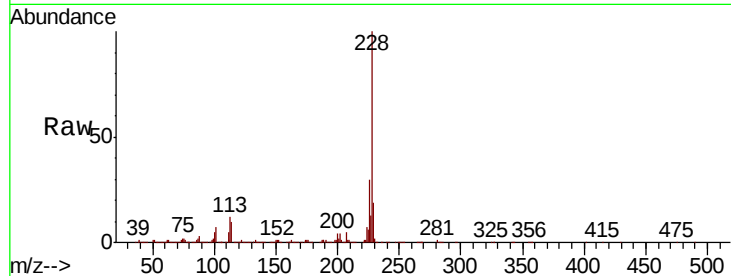
#83
Chrysene
Concen: 29.067 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion: 228 Resp: 1454400
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.1 16.0 24.0

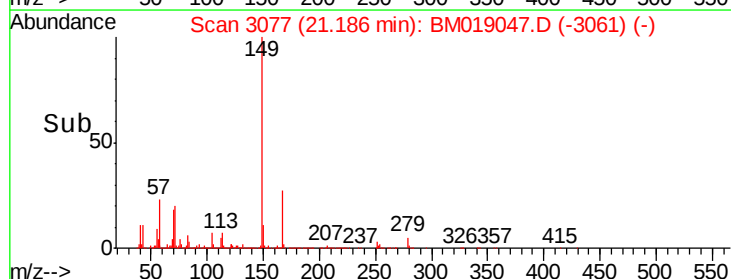
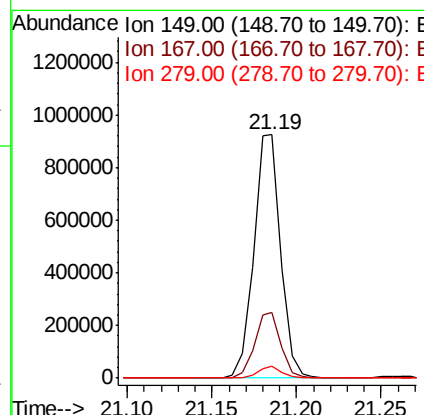
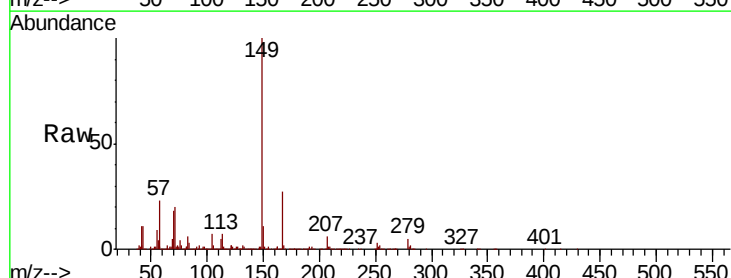
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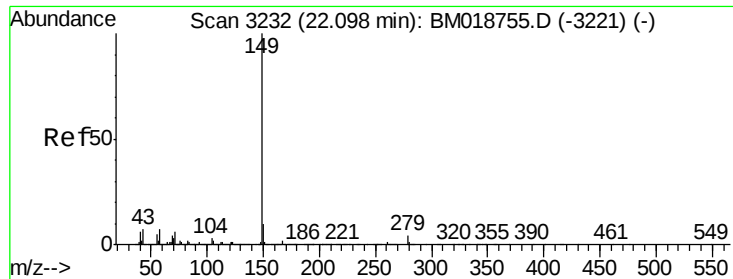
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#84
Bis(2-ethylhexyl)phthalate
Concen: 29.314 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion: 149 Resp: 1017029
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.6
279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 30.028 ng

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

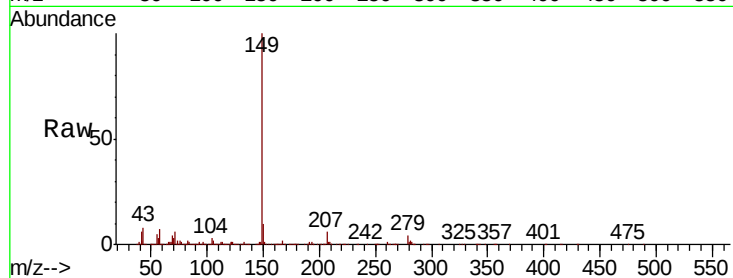
ClientSampleId :

SB-D-0-2MS

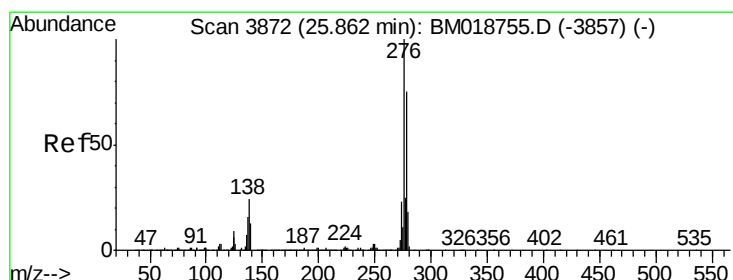
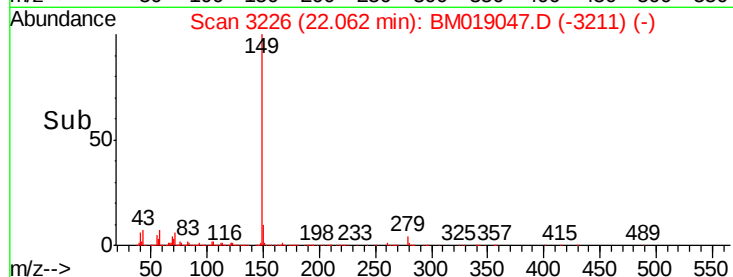
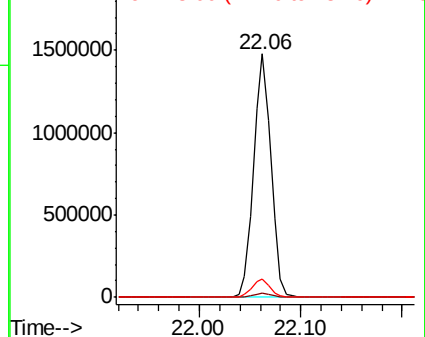
Tot Ion:	149	Resp:	1750958
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	7.6	6.0	9.0

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.293 ng

RT: 25.80 min Scan# 3861

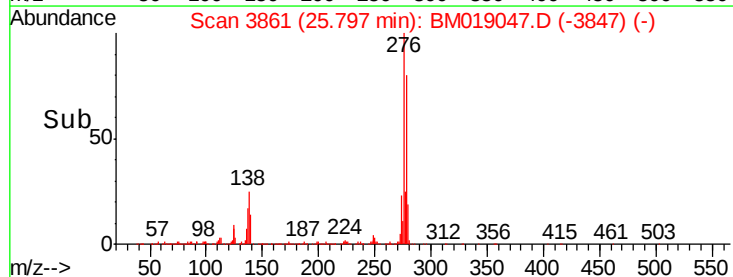
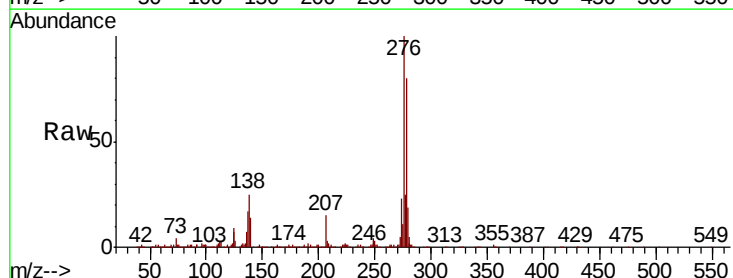
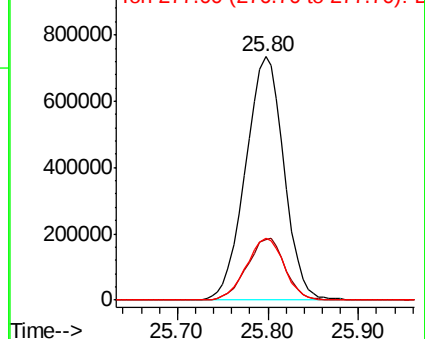
Delta R.T. -0.02 min

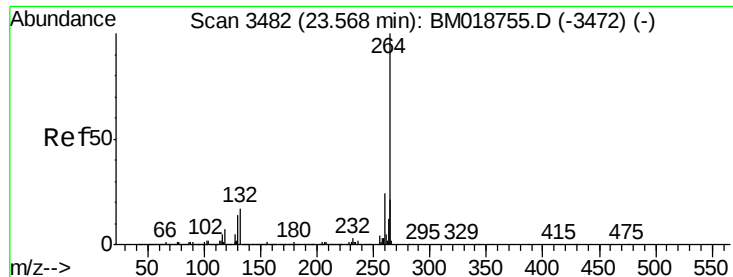
Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	276	Resp:	2154415
Ion Ratio	Lower	Upper	
276	100		
138	25.4	20.2	30.4
277	25.5	20.3	30.5

Abundance Ion 276.00 (275.70 to 276.70): E
1000000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Instrument :

BNA_M

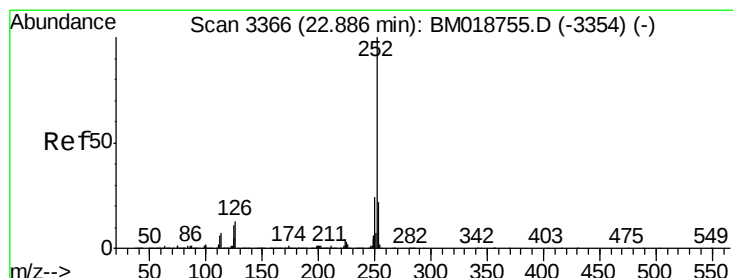
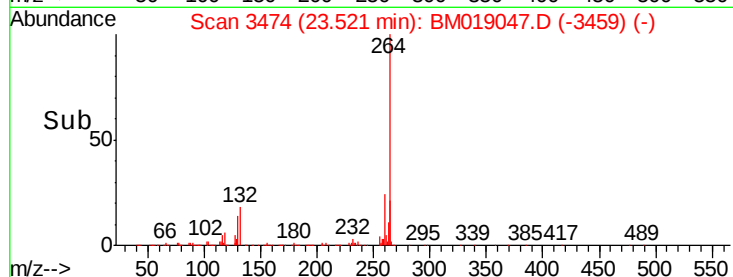
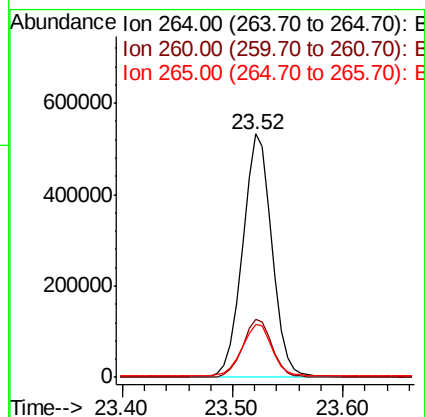
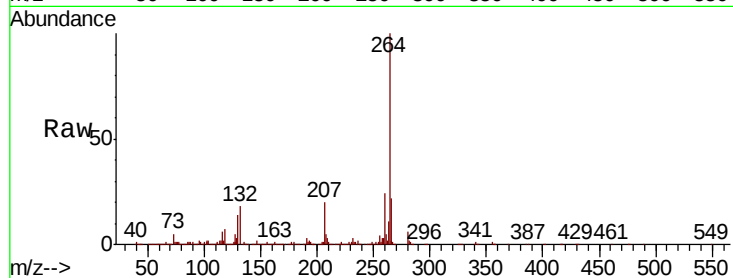
ClientSampleId :

SB-D-0-2MS

Tot Ion:	264	Resp:	993002
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.9	28.3
265	21.9	17.3	25.9

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#88

Benzo(b)fluoranthene

Concen: 29.662 ng

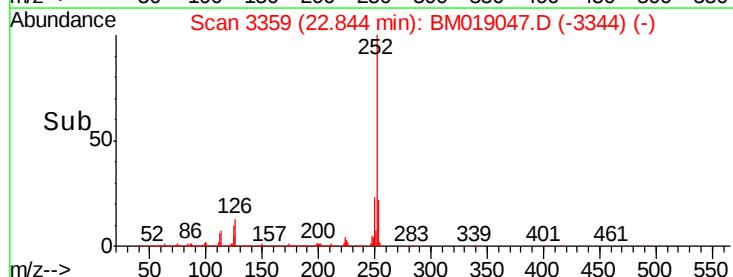
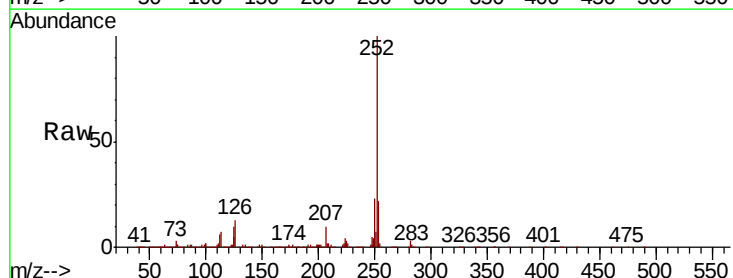
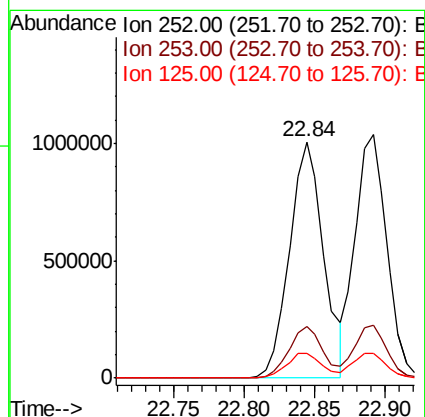
RT: 22.84 min Scan# 3359

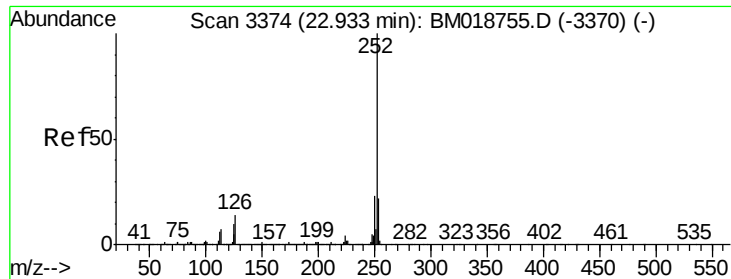
Delta R.T. -0.01 min

Lab File: BM019047.D

Acq: 05 Mar 2019 21:31

Tgt Ion:	252	Resp:	1685172
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.6
125	10.4	8.6	12.8





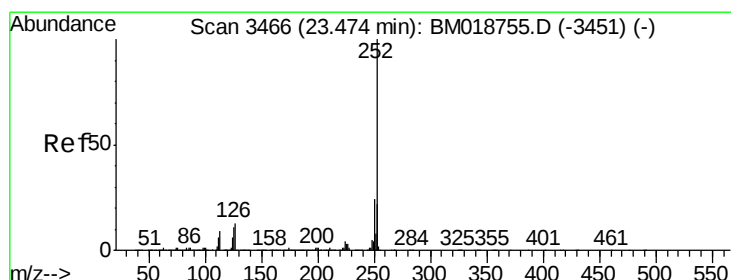
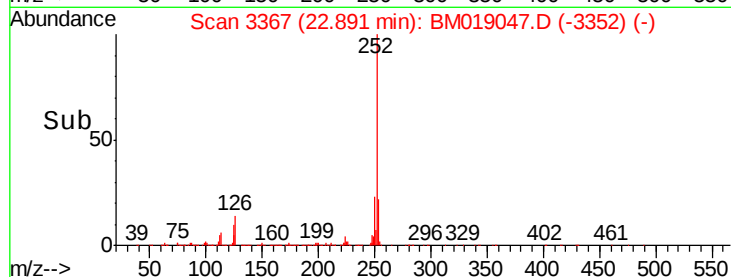
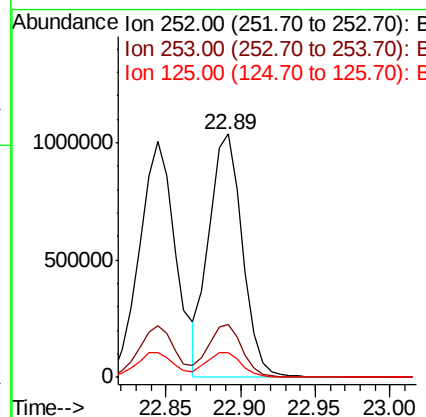
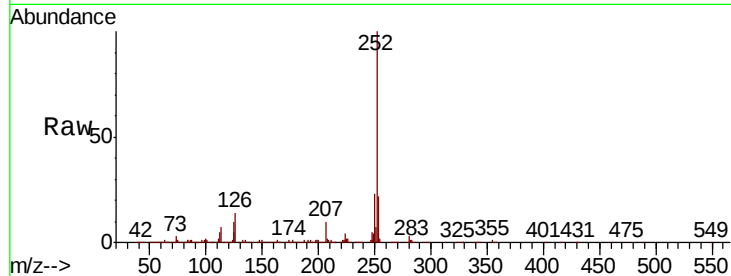
#89
Benzo(k)fluoranthene
Concen: 28.519 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.2	8.2	12.4

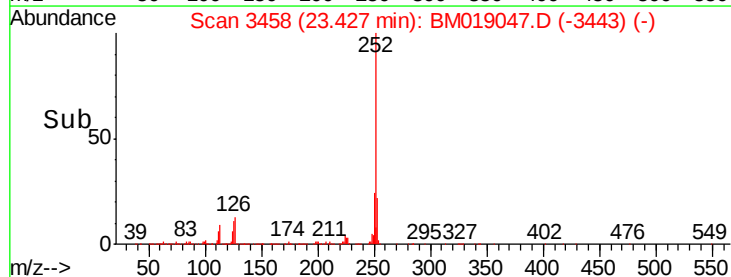
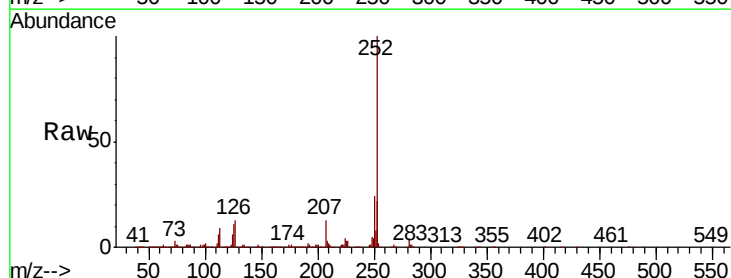
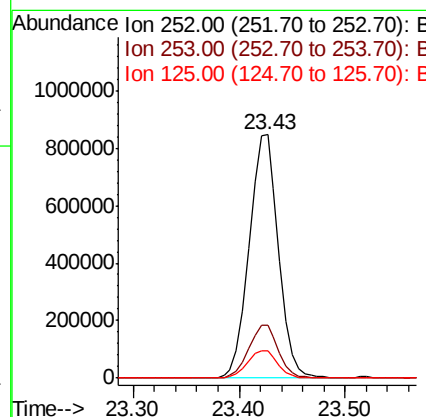
Manual Integrations
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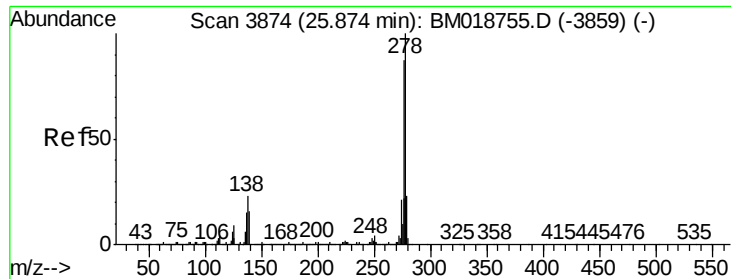
Sohil
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#90
Benzo(a)pyrene
Concen: 30.157 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.1	8.6	13.0





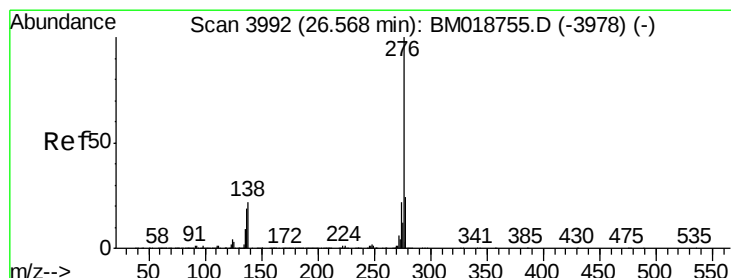
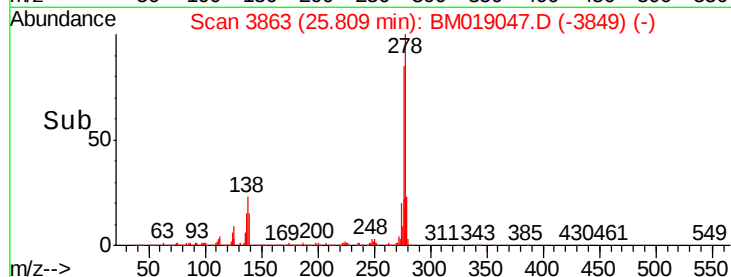
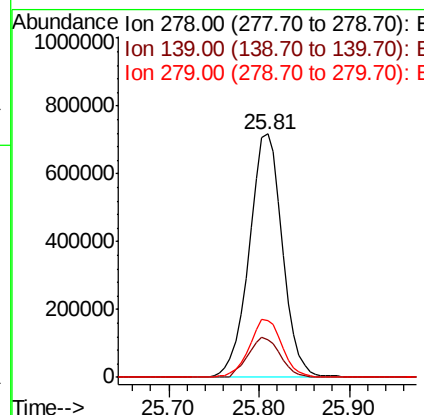
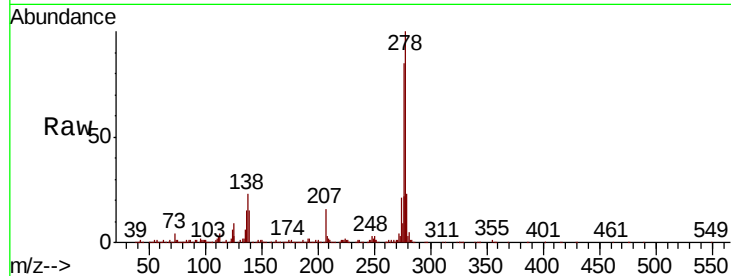
#91
Dibenzo(a,h)anthracene
Concen: 34.313 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.02 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Instrument :
BNA_M
ClientSampleId :
SB-D-0-2MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	23.2	18.6	28.0

Manual Integrations
APPROVED

Sohil
3/6/2019 5:20:35 PM



#92
Benzo(g,h,i)perylene
Concen: 36.284 ng
RT: 26.49 min Scan# 3979
Delta R.T. -0.02 min
Lab File: BM019047.D
Acq: 05 Mar 2019 21:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	21.3	17.3	25.9

