

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019070.D
 Acq On : 08 Mar 2019 13:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/11/2019 5:47:17 PM

Quant Time: Mar 09 00:58:34 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	204009	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	897416	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	538160	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1222767	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1377938	20.00	ng	0.00
87) Perylene-d12	23.52	264	1491771	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	945623	75.95	ng	0.00
7) Phenol-d6	6.85	99	1441830	82.20	ng	0.00
23) Nitrobenzene-d5	8.85	82	1529624	78.81	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	660454	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3251433	80.20	ng	-0.01
79) Terphenyl-d14	19.72	244	5526004	82.73	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	189277	34.902	ng	98
3) Pyridine	3.63	79	597829	40.414	ng	99
4) n-Nitrosodimethylamine	3.55	42	145462	38.654	ng	92
6) Aniline	7.02	93	886869	41.266	ng	100
8) 2-Chlorophenol	7.24	128	550945	40.302	ng	99
9) Benzaldehyde	6.83	77	345303	34.776	ng	100
10) Phenol	6.88	94	746284	40.435	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	574526	40.808	ng	99
12) 1,3-Dichlorobenzene	7.56	146	598121	38.911	ng	99
13) 1,4-Dichlorobenzene	7.71	146	614882	39.292	ng	99
14) 1,2-Dichlorobenzene	8.02	146	600888	39.975	ng	98
15) Benzyl Alcohol	7.93	79	585223	41.989	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	579397	42.521	ng	99
17) 2-Methylphenol	8.12	107	486121	41.383	ng	97
18) Hexachloroethane	8.73	117	224571	39.312	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	587217	43.237	ng	99
20) 3+4-Methylphenols	8.45	107	684932	42.226	ng	99
22) Acetophenone	8.50	105	977330	39.657	ng	99
24) Nitrobenzene	8.89	77	779296	38.683	ng	99
25) Isophorone	9.40	82	1275049	41.173	ng	99
26) 2-Nitrophenol	9.59	139	337756	42.099	ng	95
27) 2,4-Dimethylphenol	9.65	122	477132	40.718	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	802969	40.097	ng	100
29) 2,4-Dichlorophenol	10.12	162	550938	40.947	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	605928	38.995	ng	96
31) Naphthalene	10.51	128	1724773	39.407	ng	99
32) Benzoic acid	9.81	122	413318m	40.436	ng	
33) 4-Chloroaniline	10.64	127	805851	41.189	ng	98
34) Hexachlorobutadiene	10.77	225	343578	38.094	ng	99
35) Caprolactam	11.46	113	228560	41.623	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	663987	40.931	ng	97
37) 2-Methylnaphthalene	12.13	142	1245119	40.406	ng	99
38) 1-Methylnaphthalene	12.35	142	1221716	40.544	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	666068	38.691	ng	100

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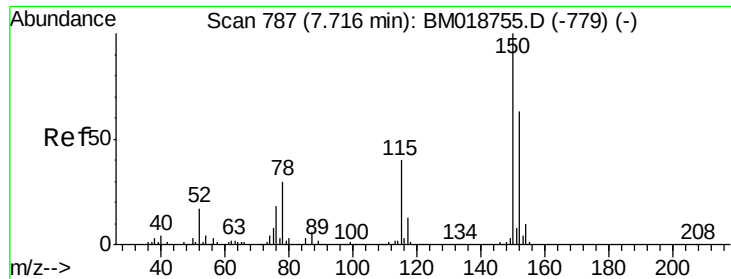
Manual Integrations
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 3/11/2019 5:47:17 PM

Quant Time: Mar 09 00:58:34 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)
41) Hexachlorocyclopentadiene	12.46	237	299291	34.004	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	462235	40.559	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	475077	39.772	ng	99
46) 1,1'-Biphenyl	13.15	154	1838135	39.680	ng	99
47) 2-Chloronaphthalene	13.20	162	1418633	39.649	ng	100
48) 2-Nitroaniline	13.42	65	495365	41.686	ng	100
49) Acenaphthylene	14.05	152	2161434	40.570	ng	99
50) Dimethylphthalate	13.80	163	1801094	40.158	ng	100
51) 2,6-Dinitrotoluene	13.92	165	405740	41.762	ng	98
52) Acenaphthene	14.39	154	1301515	39.841	ng	100
53) 3-Nitroaniline	14.26	138	436373	39.752	ng	98
54) 2,4-Dinitrophenol	14.47	184	217461	38.496	ng	98
55) Dibenzofuran	14.73	168	2147218	39.989	ng	98
56) 4-Nitrophenol	14.57	139	325291	37.121	ng	98
57) 2,4-Dinitrotoluene	14.72	165	566342	42.308	ng	97
58) Fluorene	15.38	166	1660421	40.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	413914	39.202	ng	99
60) Diethylphthalate	15.16	149	1857082	40.140	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	908547	39.448	ng	98
62) 4-Nitroaniline	15.43	138	425354	39.524	ng	96
63) Azobenzene	15.67	77	1993781	40.193	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	354169	41.254	ng	98
66) n-Nitrosodiphenylamine	15.60	169	1572129	40.695	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	546603	39.937	ng	98
68) Hexachlorobenzene	16.37	284	638704	40.148	ng	97
69) Atrazine	16.56	200	415520	33.363	ng	99
70) Pentachlorophenol	16.73	266	399569	39.008	ng	99
71) Phenanthrene	17.12	178	2629903	40.021	ng	100
72) Anthracene	17.22	178	2596739	40.599	ng	100
73) Carbazole	17.50	167	2720948	40.718	ng	99
74) Di-n-butylphthalate	18.04	149	3192890	41.546	ng	100
75) Fluoranthene	19.14	202	3010730	39.663	ng	99
77) Benzidine	19.35	184	1426348	45.962	ng	100
78) Pyrene	19.51	202	3169444	39.604	ng	99
80) Butylbenzylphthalate	20.42	149	1523453	41.770	ng	99
81) Benzo(a)anthracene	21.26	228	3167302	39.432	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1296635	40.846	ng	100
83) Chrysene	21.32	228	3012295	39.127	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2278183	42.677	ng	99
85) Di-n-octyl phthalate	22.06	149	3837192	42.769	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	3910077	43.990	ng	100
88) Benzo(b)fluoranthene	22.84	252	3290151	38.549	ng	100
89) Benzo(k)fluoranthene	22.89	252	3295823	38.788	ng	100
90) Benzo(a)pyrene	23.43	252	3175218	39.271	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	3346851	41.781	ng	99
92) Benzo(g,h,i)perylene	26.50	276	3121519	41.857	ng	99

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



#1

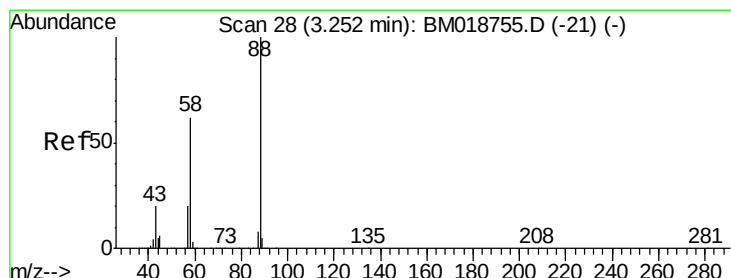
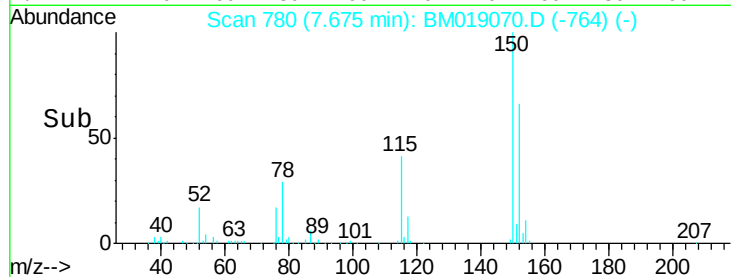
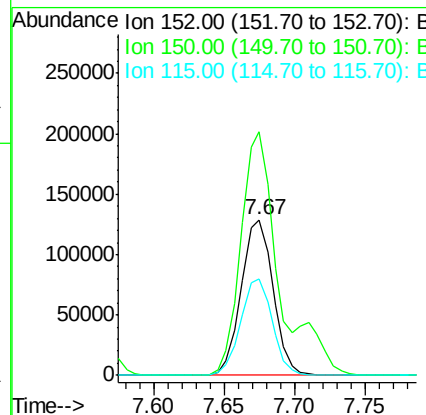
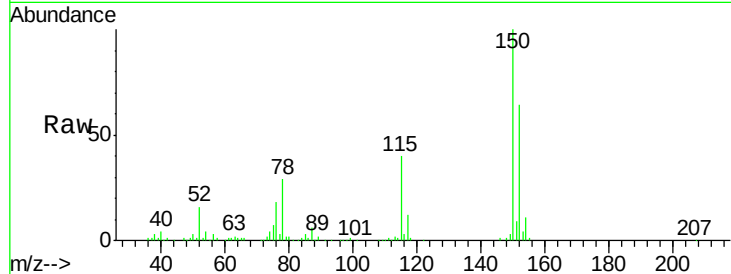
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.3	190.9
115	62.3	50.8	76.2

Manual Integrations
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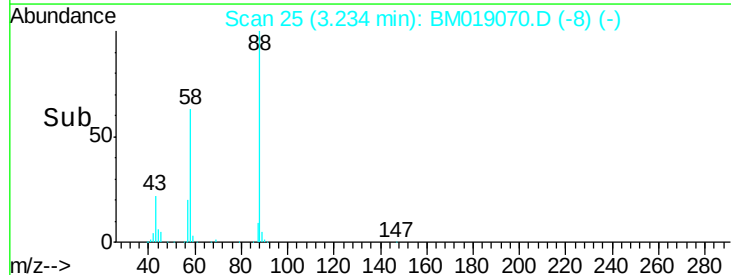
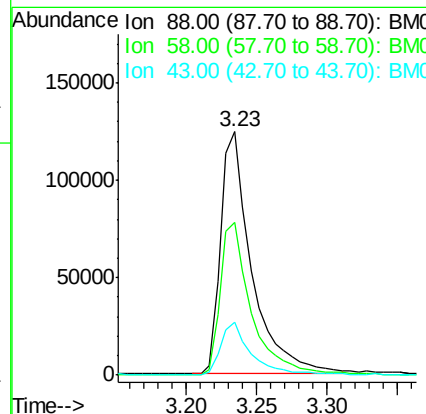
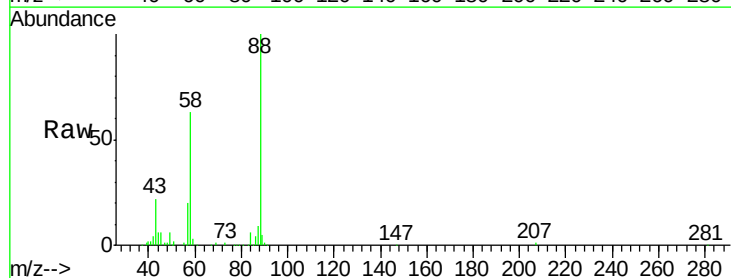
Sohil
3/11/2019 5:47:17 PM

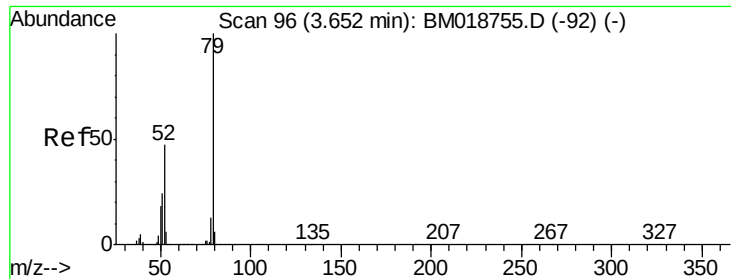


#2

1,4-Dioxane
Concen: 34.902 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	49.8	74.6
43	22.1	16.7	25.1





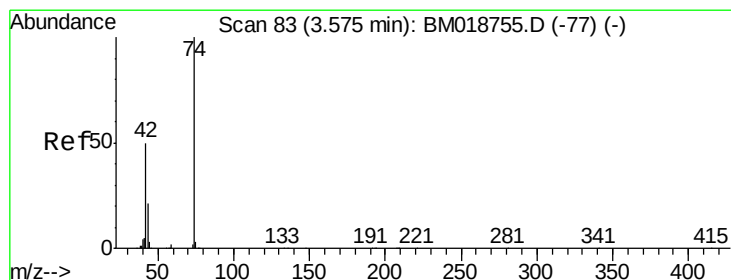
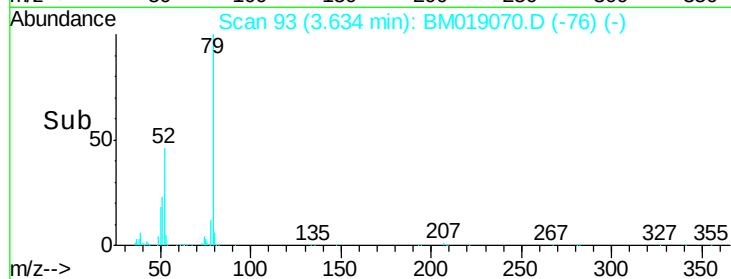
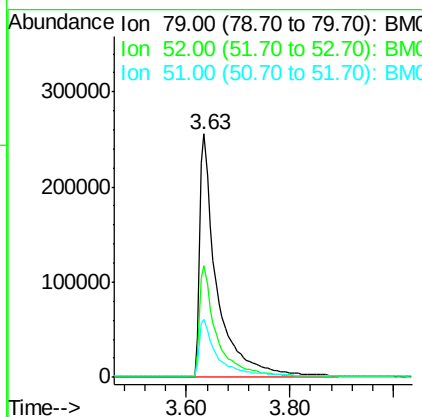
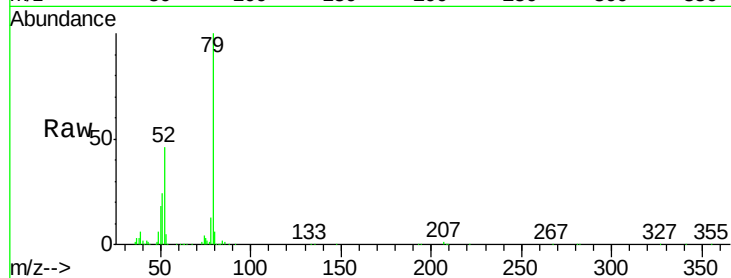
#3
 Pyridine
 Concen: 40.414 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	46.2	37.6	56.4
51	24.0	19.7	29.5

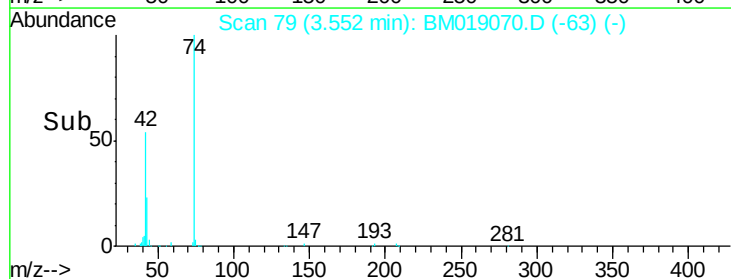
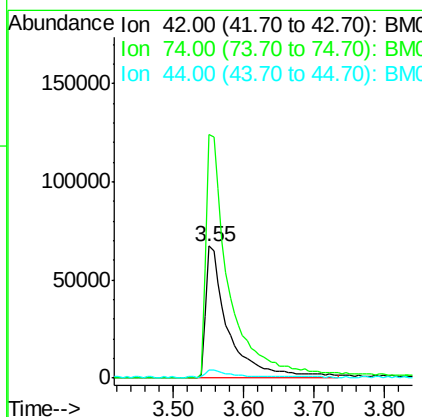
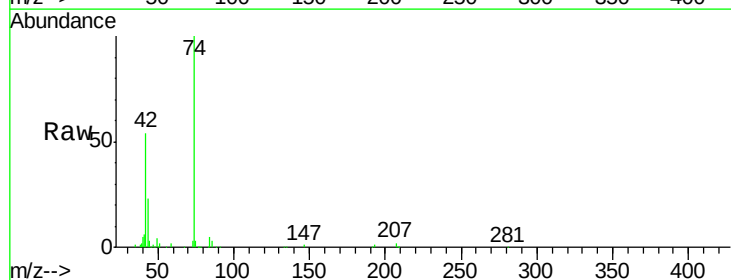
Manual Integrations
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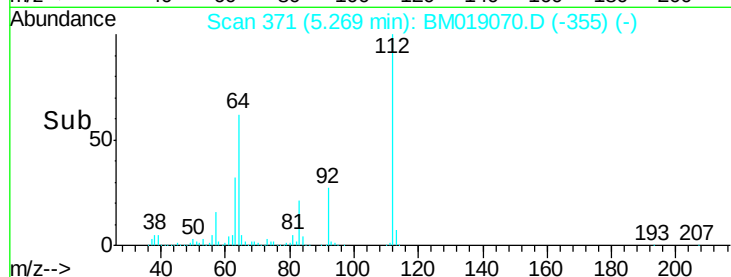
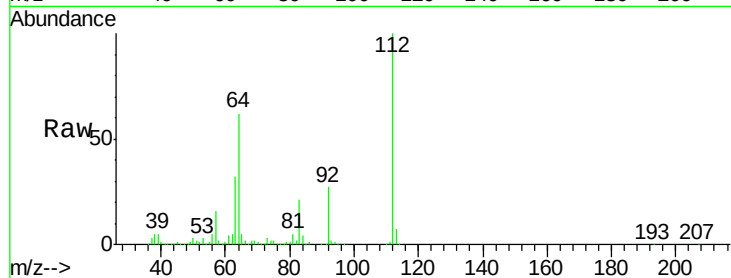
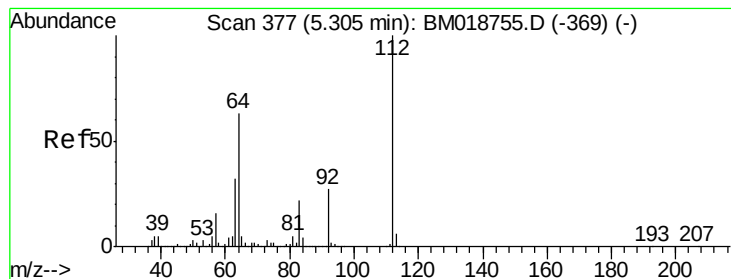
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#4
 n-Nitrosodimethylamine
 Concen: 38.654 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	184.5	158.1	237.1
44	6.1	4.9	7.3





#5

2-Fluorophenol

Concen: 75.947 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	945623		
64	62.4	50.6	75.8	
63	31.9	25.7	38.5	

Instrument :

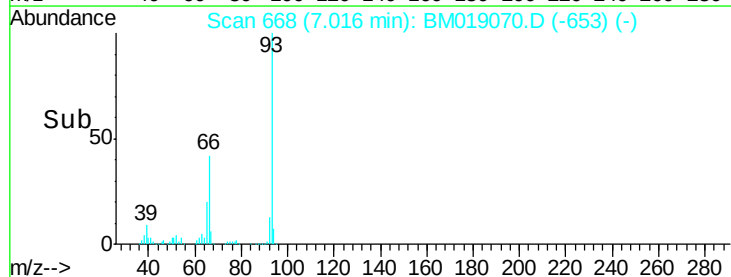
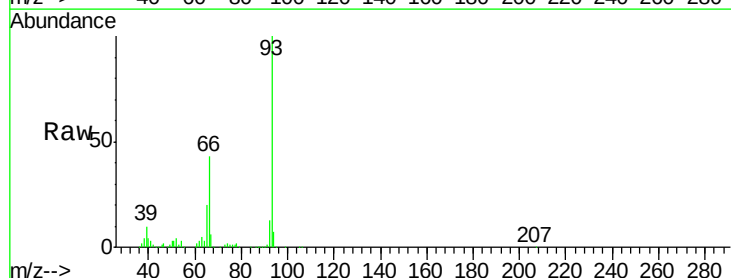
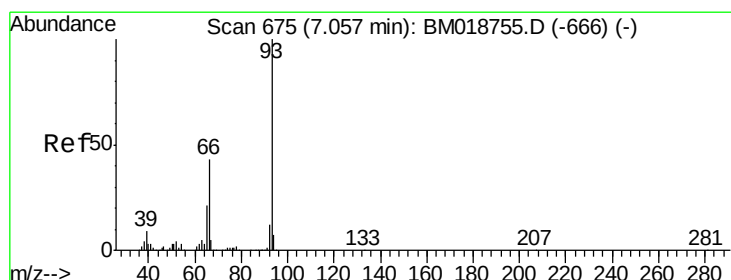
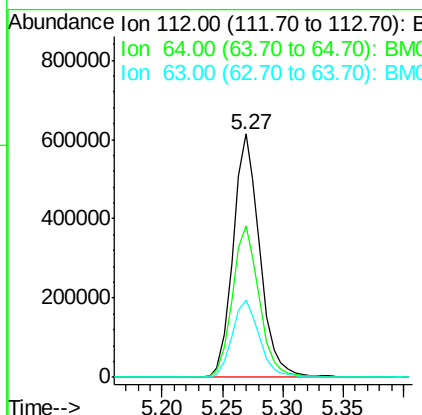
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 41.266 ng

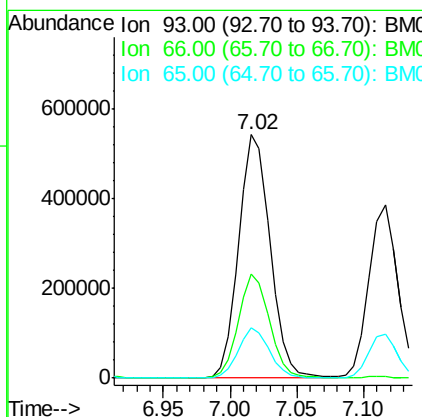
RT: 7.02 min Scan# 668

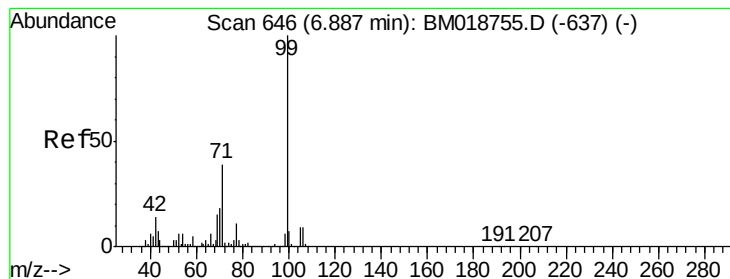
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	886869		
66	42.7	34.1	51.1	
65	20.4	16.6	24.8	





#7

Phenol-d6

Concen: 82.199 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1441830

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.6

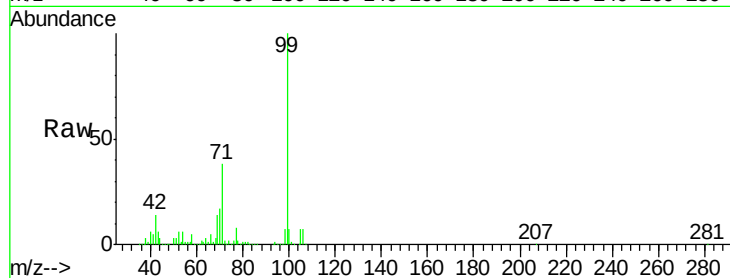
71 37.6 31.3 46.9

Manual Integrations

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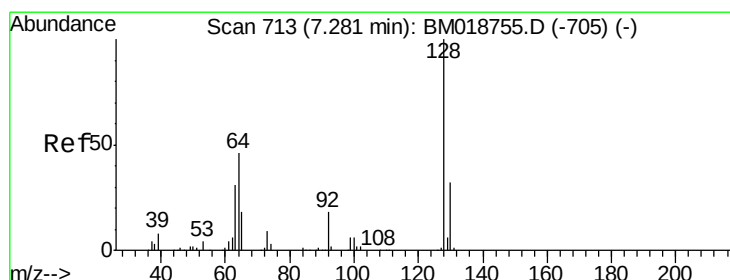
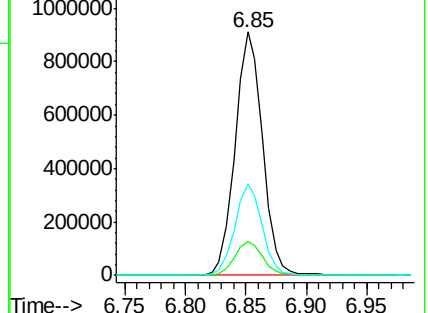
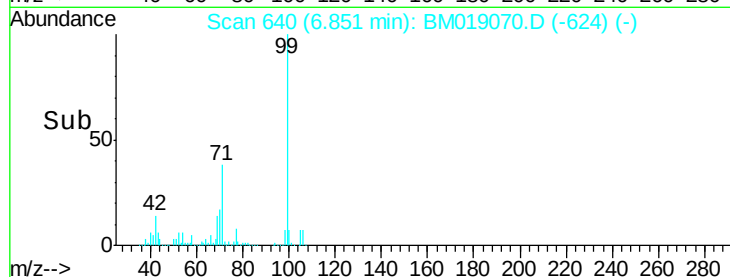
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Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

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

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



#8

2-Chlorophenol

Concen: 40.302 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

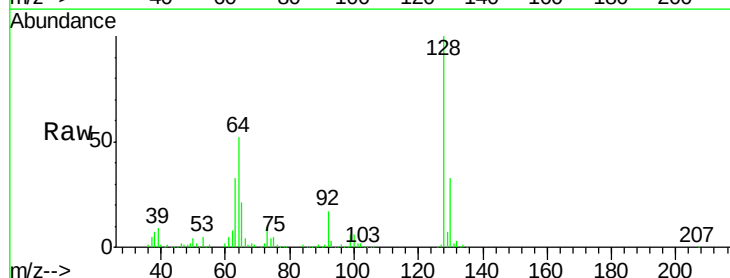
Tgt Ion: 128 Resp: 550945

Ion Ratio Lower Upper

128 100

130 32.7 11.7 51.7

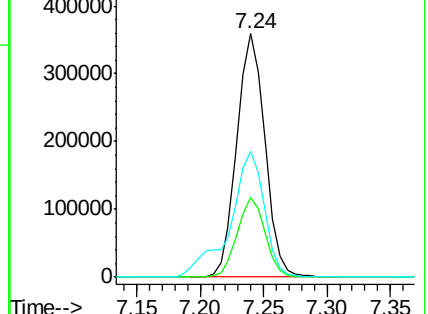
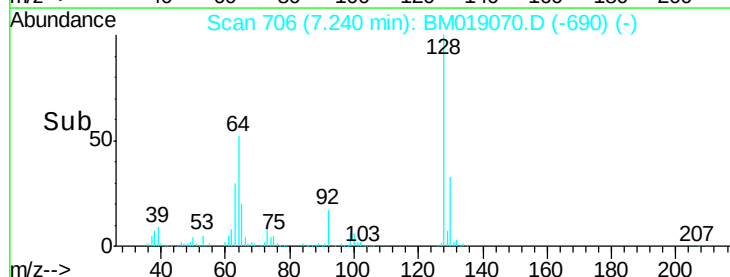
64 51.8 31.0 71.0

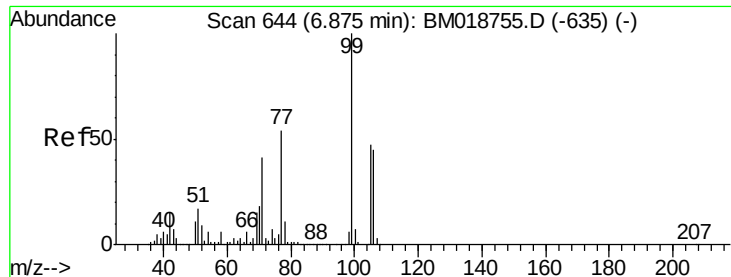


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

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

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





#9

Benzaldehyde

Concen: 34.776 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

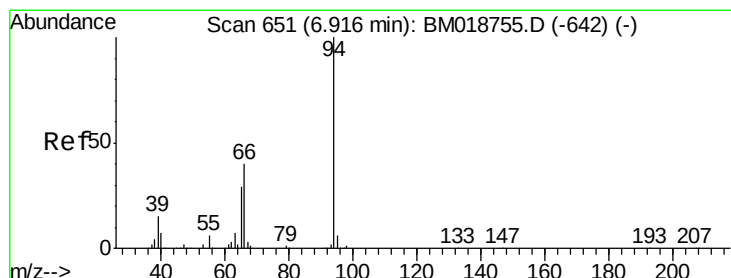
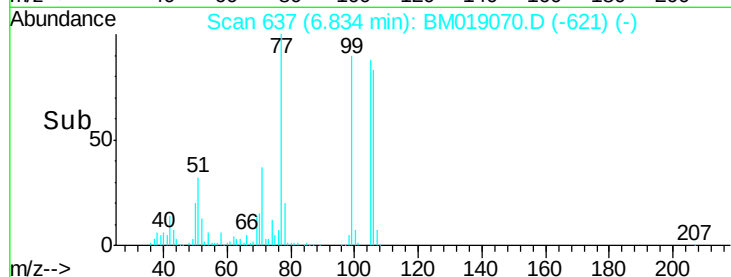
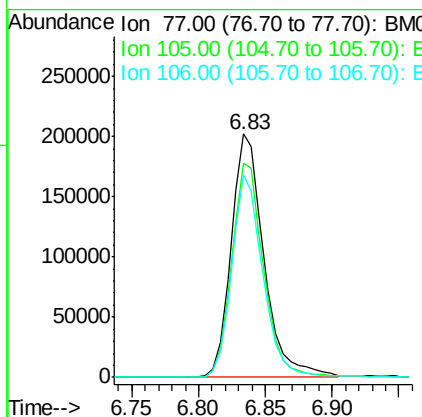
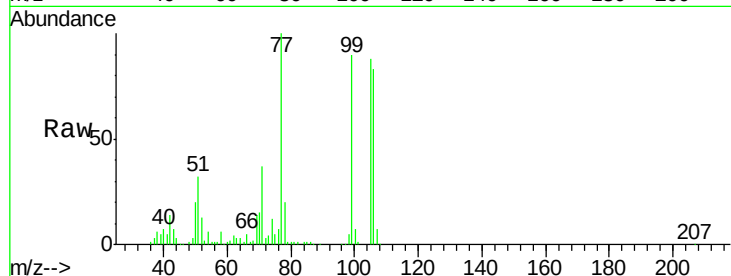
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	87.8	67.3	107.3
106	83.1	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 40.435 ng

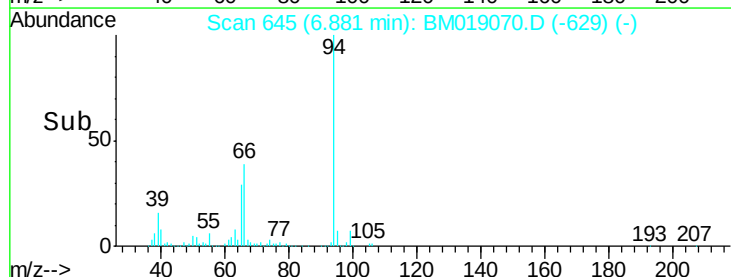
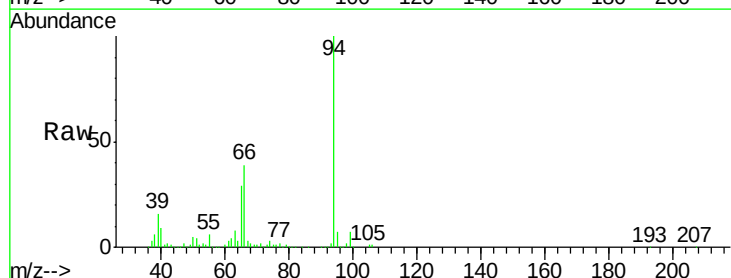
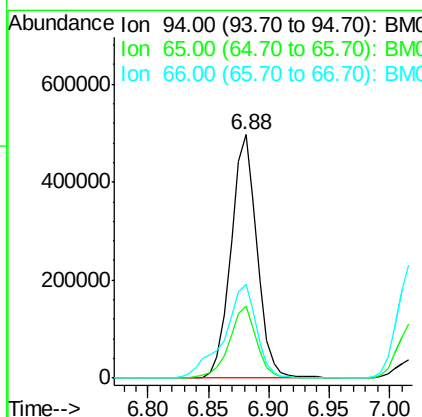
RT: 6.88 min Scan# 645

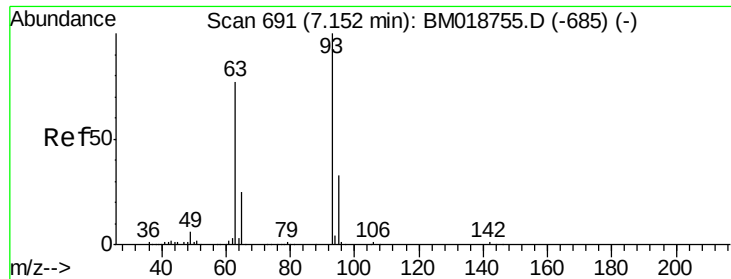
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.6	49.6
66	38.5	20.4	60.4





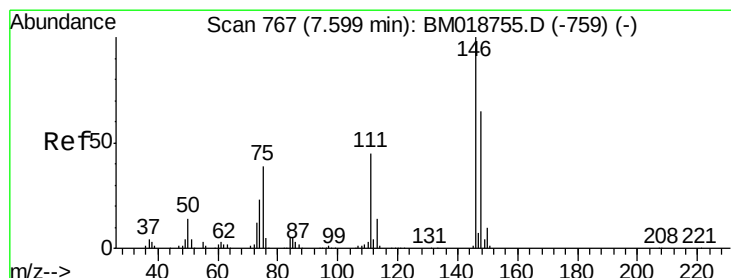
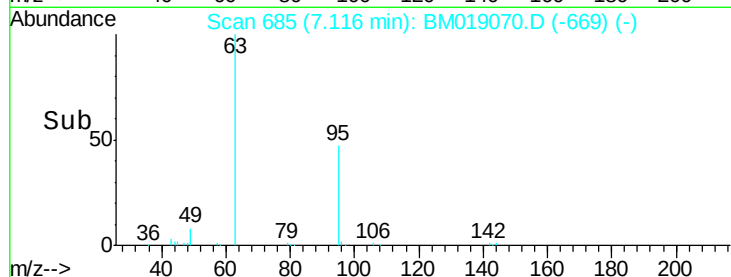
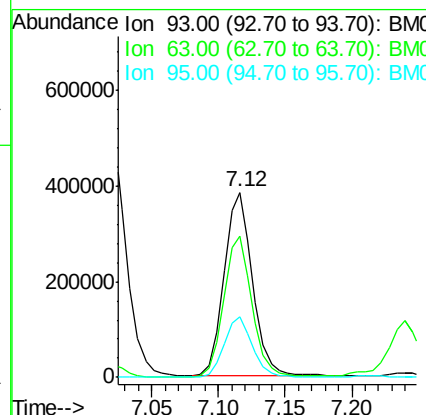
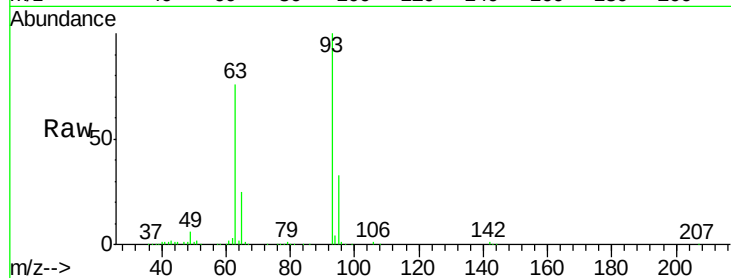
#11
bis(2-Chloroethyl)ether
Concen: 40.808 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.1	57.0	97.0
95	32.7	12.4	52.4

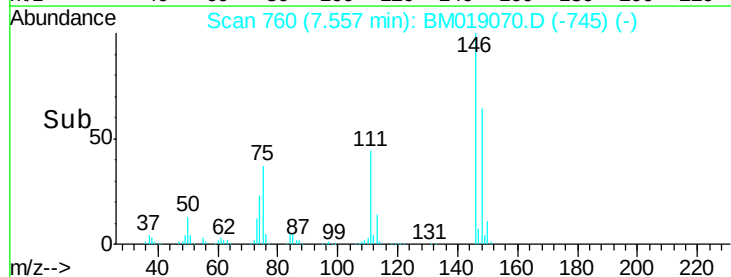
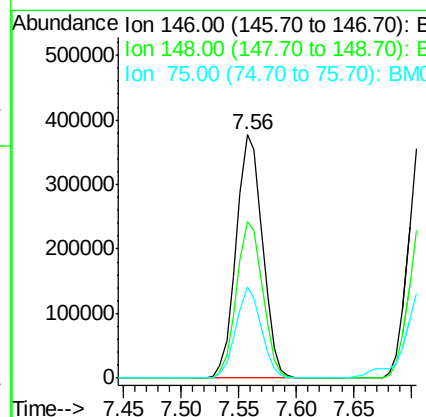
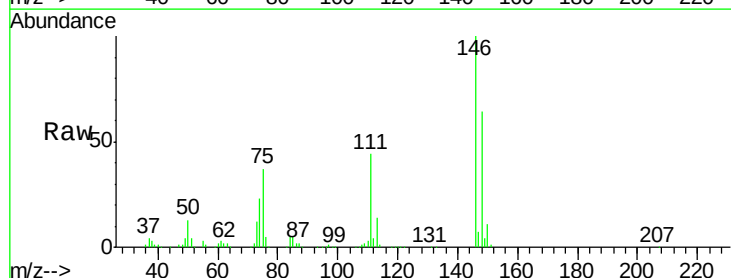
Manual Integrations
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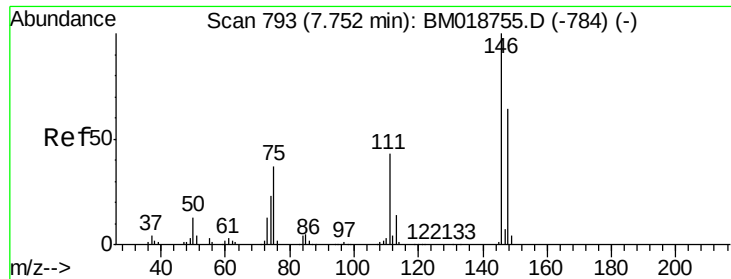
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.911 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
75	37.3	31.3	46.9





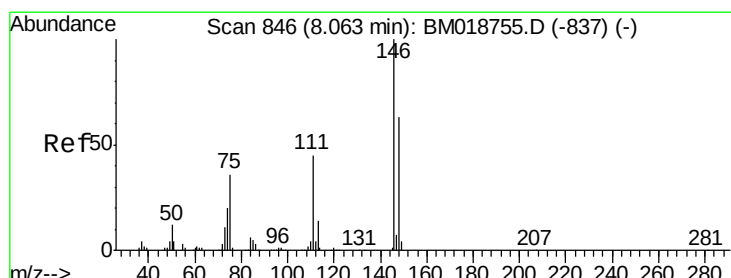
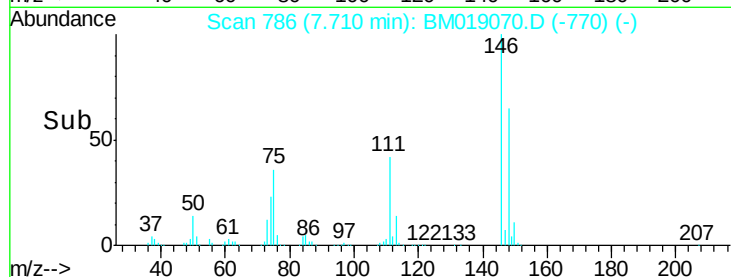
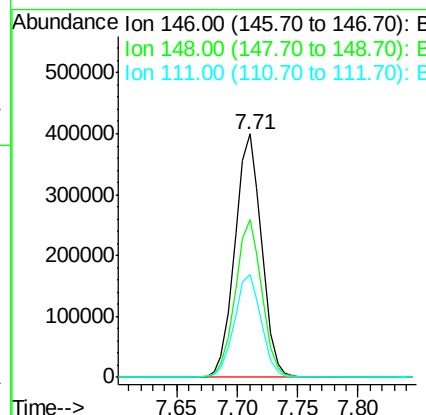
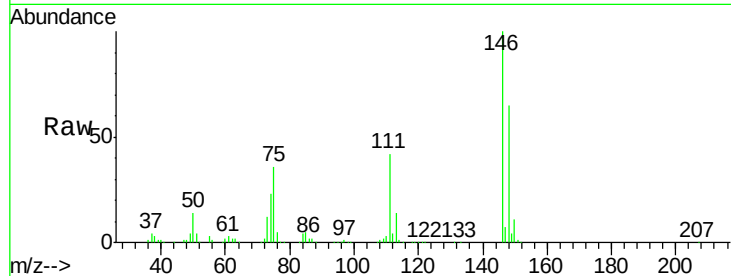
#13
 1,4-Dichlorobenzene
 Concen: 39.292 ng
 RT: 7.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	42.3	34.6	52.0

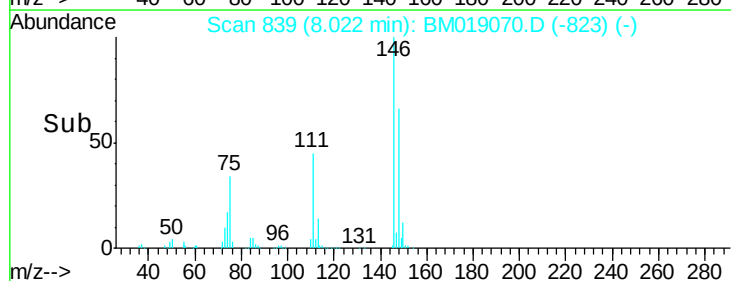
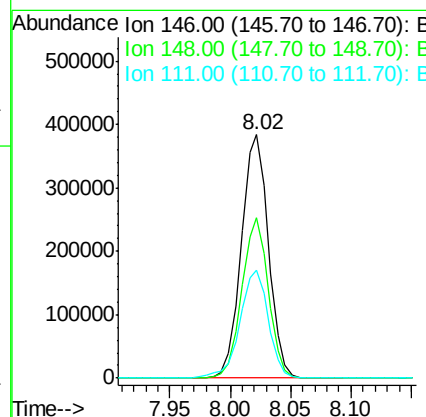
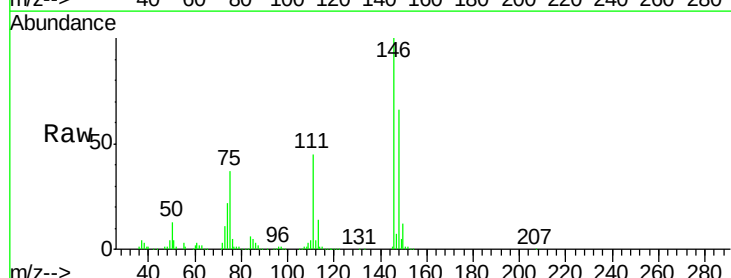
Manual Integrations
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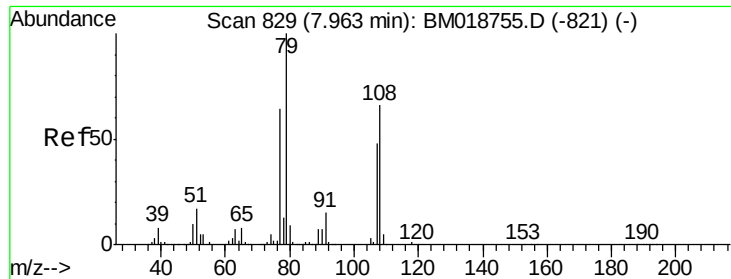
Sohil
 3/11/2019 5:47:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.975 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.7	76.1
111	44.6	35.9	53.9





#15

Benzyl Alcohol

Concen: 41.989 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

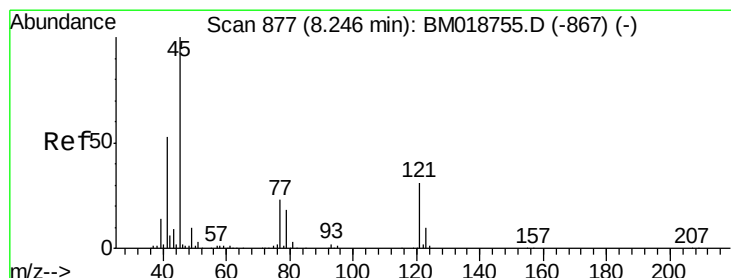
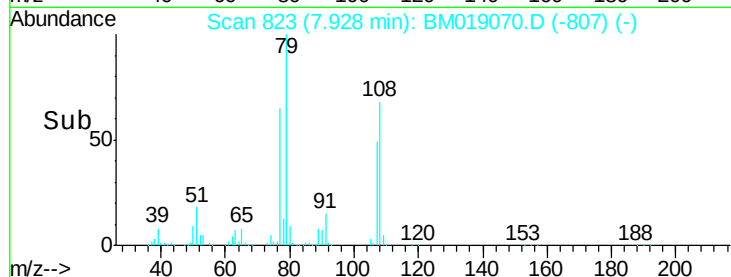
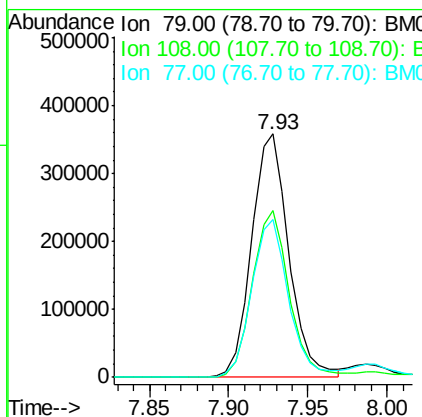
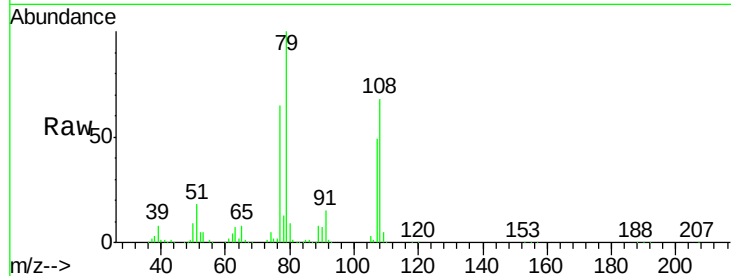
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	585223
Ion	Ratio	Lower	Upper
79	100		
108	68.3	52.7	79.1
77	64.6	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.521 ng

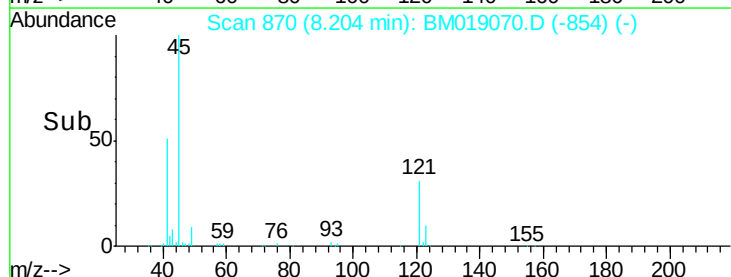
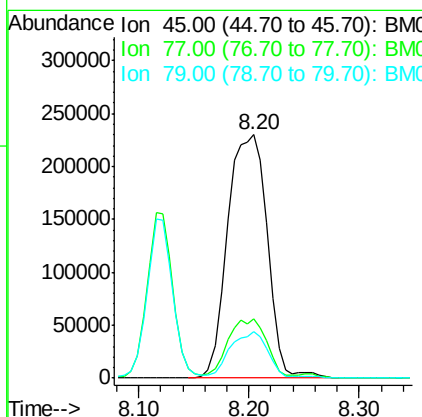
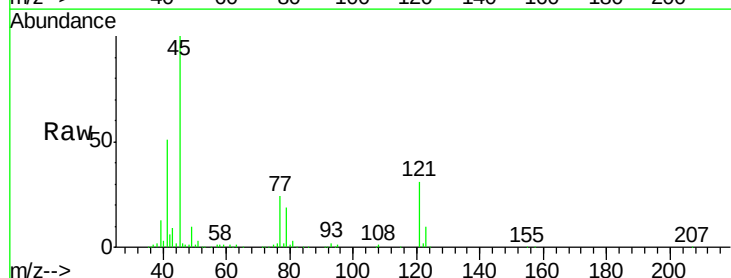
RT: 8.20 min Scan# 870

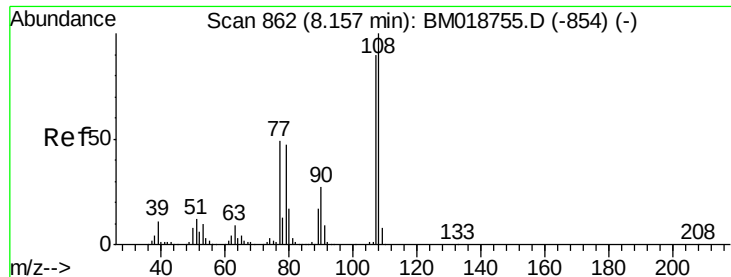
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion:	45	Resp:	579397
Ion	Ratio	Lower	Upper
45	100		
77	24.3	5.0	45.0
79	19.2	0.0	39.3





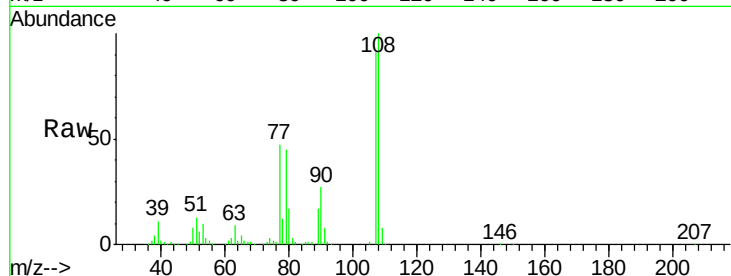
#17
2-Methylphenol
Concen: 41.383 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	486121		
108	109.7	88.8	133.2	
77	51.2	44.0	66.0	
79	49.2	42.4	63.6	

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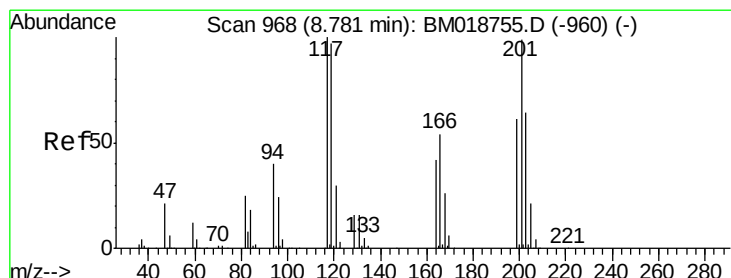
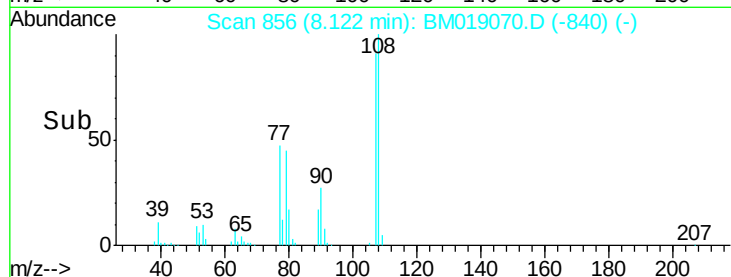
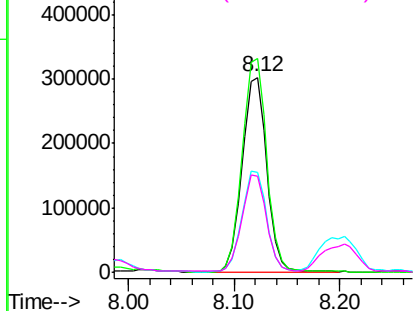
Abundance

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: 39.312 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

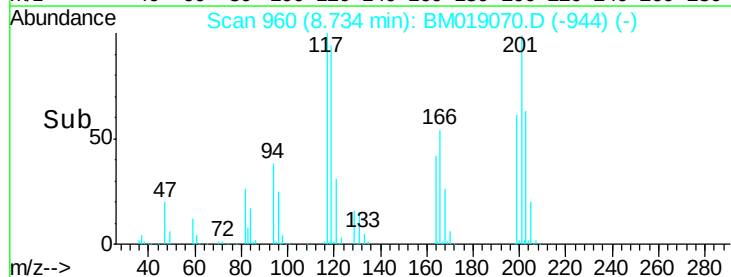
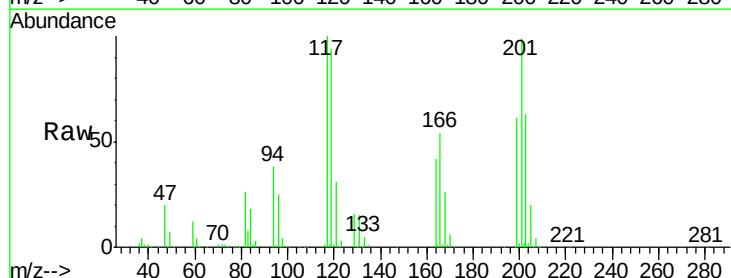
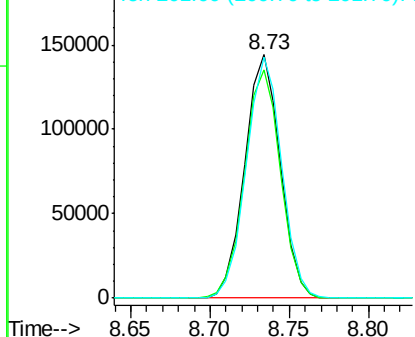
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	224571		
119	94.0	77.9	116.9	
201	99.0	79.2	118.8	

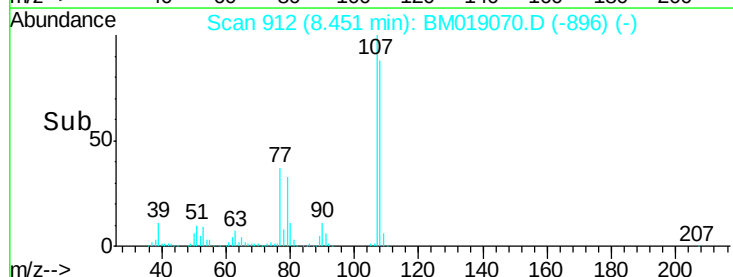
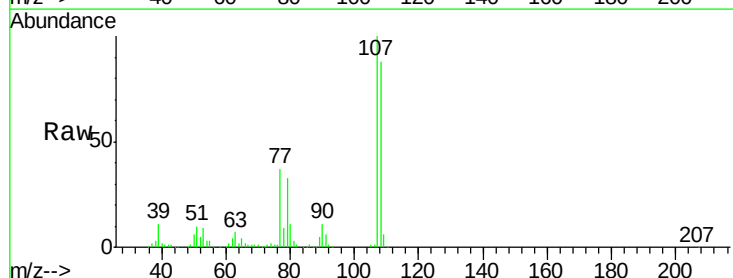
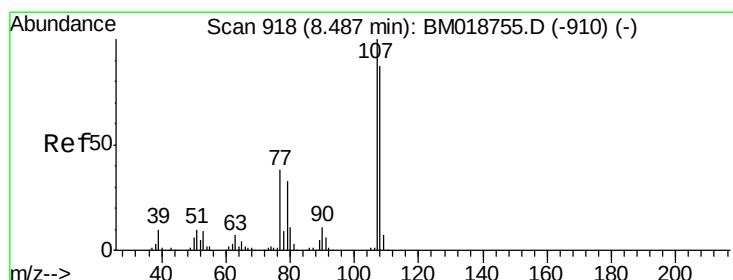
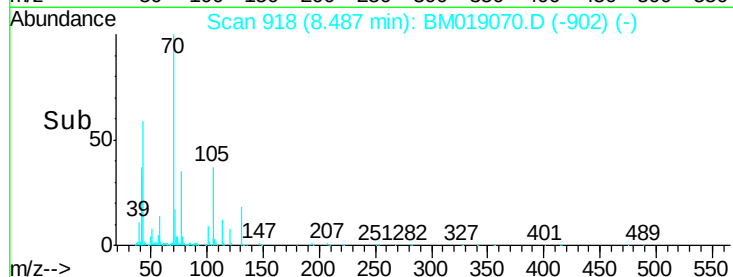
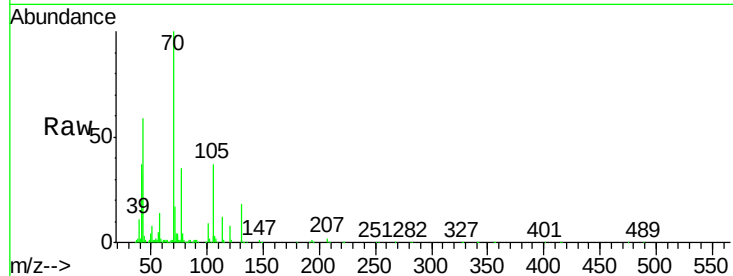
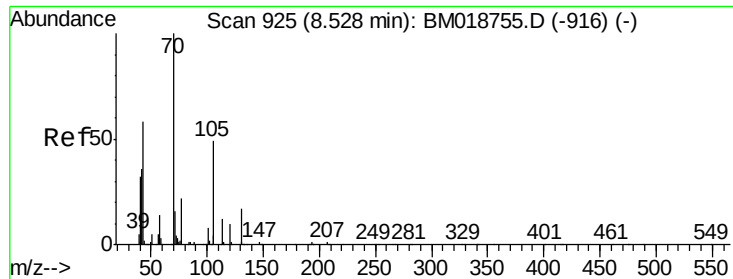
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

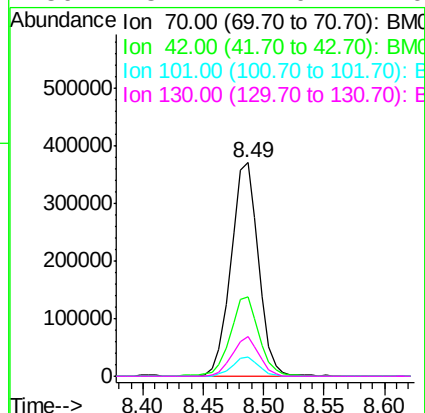
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.237 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.2	29.4	44.0
101	8.9	6.7	10.1
130	18.4	14.0	21.0



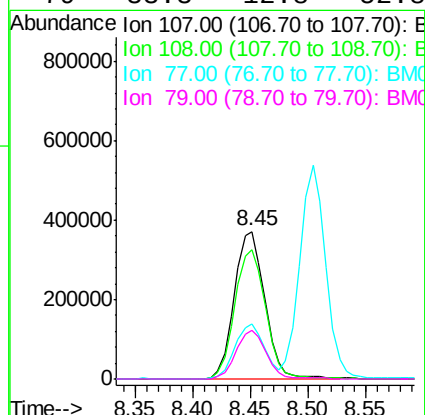
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

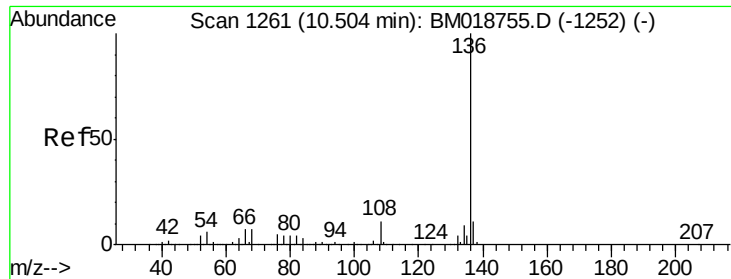
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#20
3+4-Methylphenols
Concen: 42.226 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.3	107.3
77	36.9	18.0	58.0
79	33.3	12.8	52.8





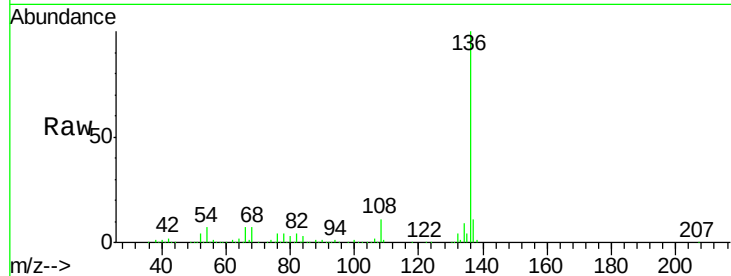
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

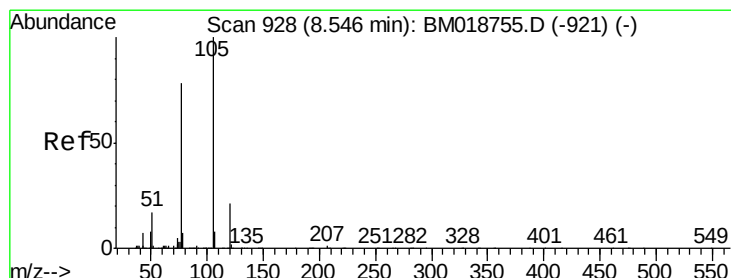
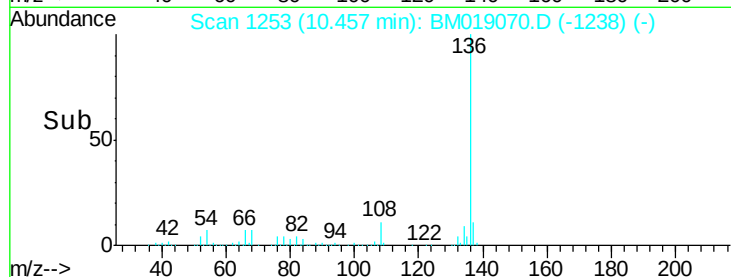
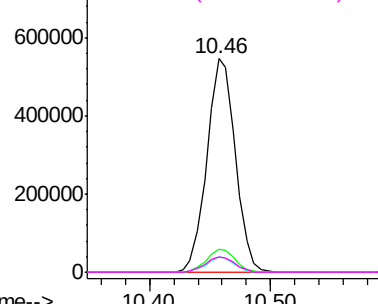
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	897416		
137	10.8		8.8	13.2
54	7.0		5.0	7.6
68	7.4		5.5	8.3

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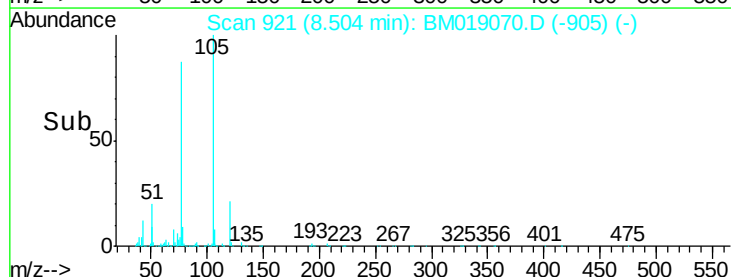
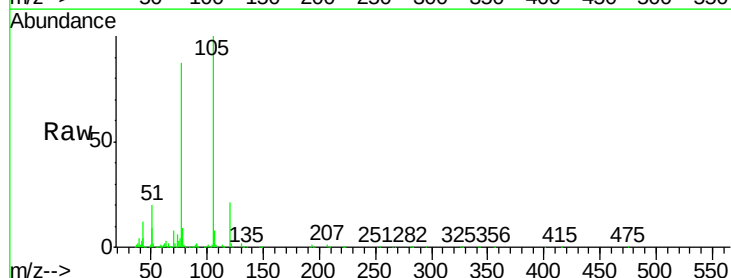
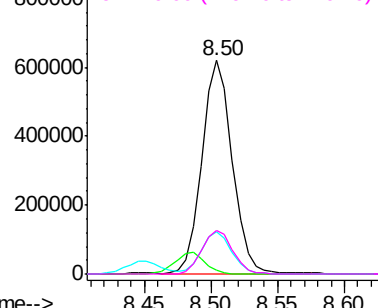
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

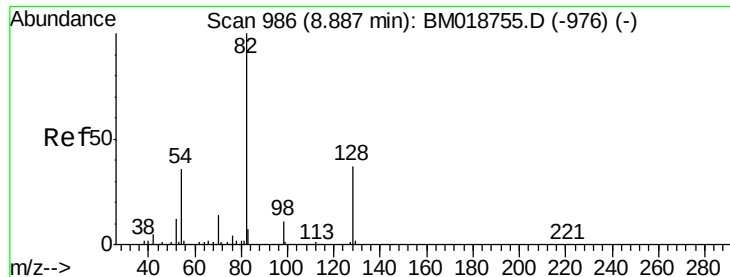


#22
Acetophenone
Concen: 39.657 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	977330		
71	1.5		1.1	1.7
51	19.9		15.5	23.3
120	20.7		17.0	25.4

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





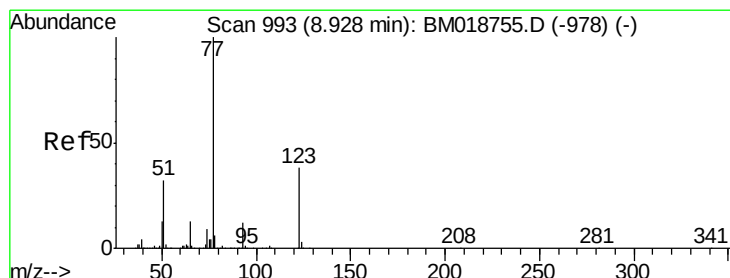
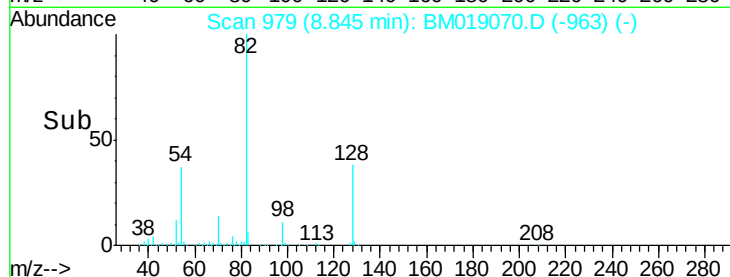
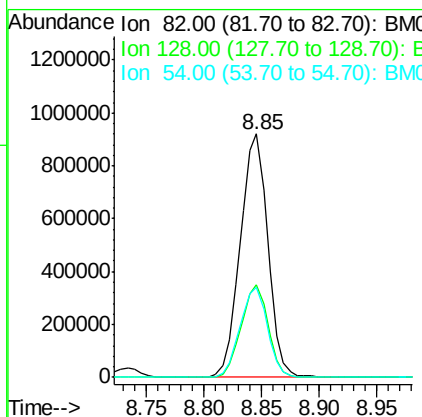
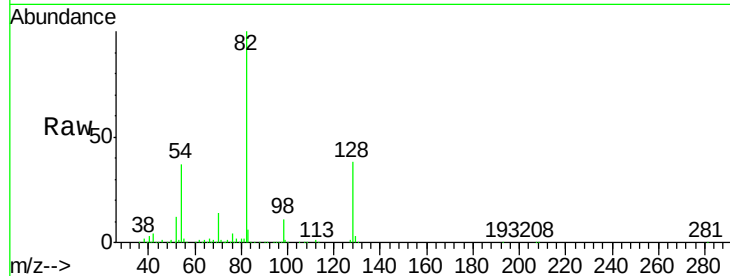
#23
 Nitrobenzene-d5
 Concen: 78.813 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.9	44.9
54	36.8	29.1	43.7

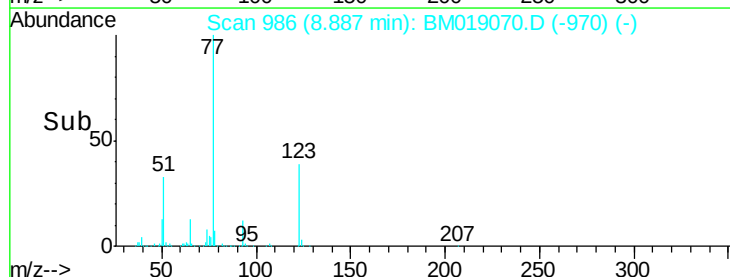
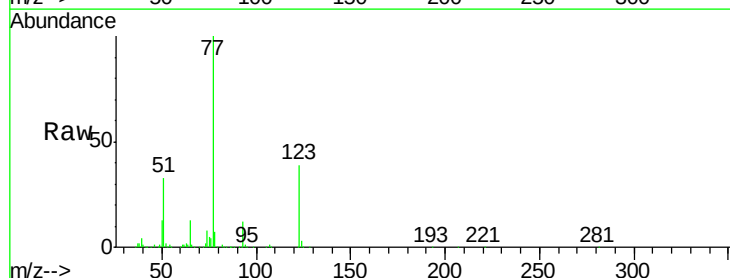
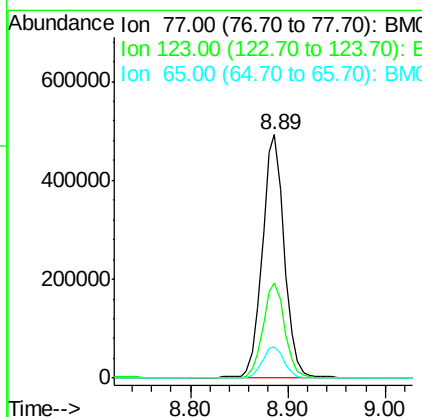
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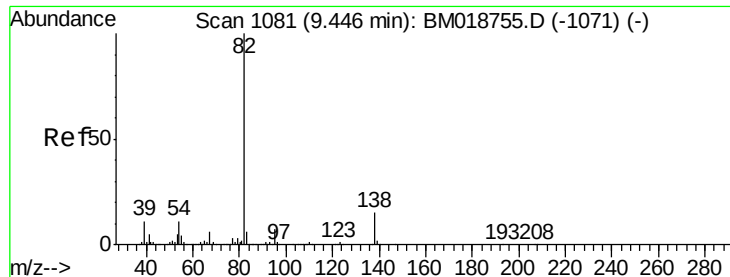
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#24
 Nitrobenzene
 Concen: 38.683 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	30.7	46.1
65	12.9	10.5	15.7





#25

Isophorone

Concen: 41.173 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1275049

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

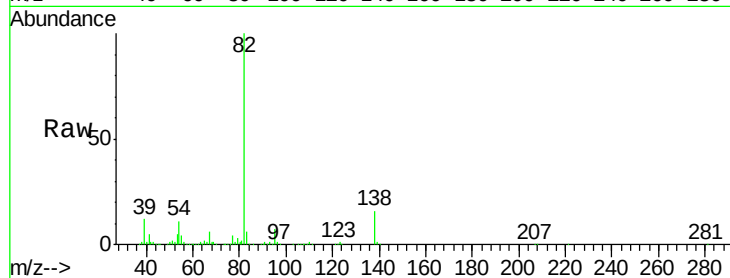
138 16.1 12.3 18.5

Manual Integrations

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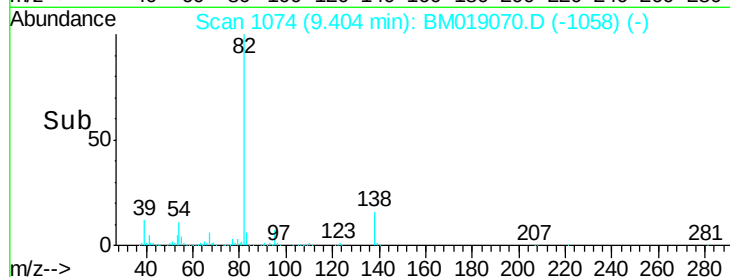


Abundance Ion 82.00 (81.70 to 82.70): BM019070.D (-1074) (-)

Ion 95.00 (94.70 to 95.70): BM019070.D (-1074) (-)

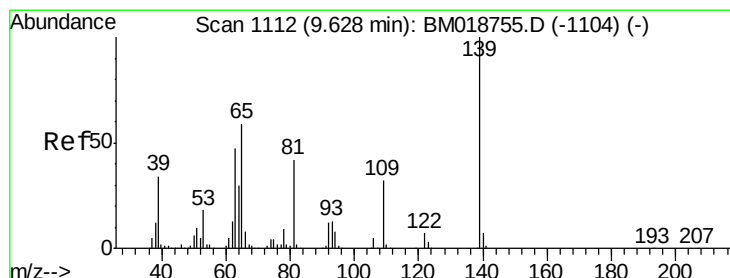
Ion 138.00 (137.70 to 138.70): BM019070.D (-1074) (-)

Time-->



Abundance

Time-->



#26

2-Nitrophenol

Concen: 42.099 ng

RT: 9.59 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

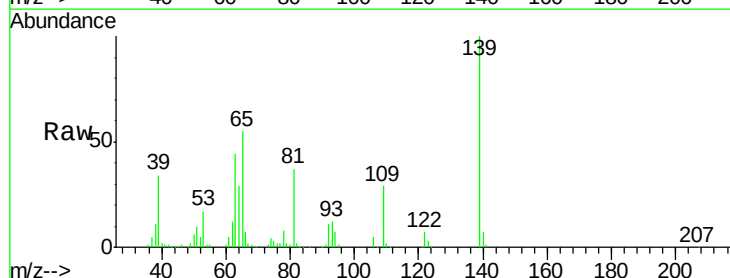
Tgt Ion: 139 Resp: 337756

Ion Ratio Lower Upper

139 100

109 29.4 25.2 37.8

65 54.7 47.0 70.4

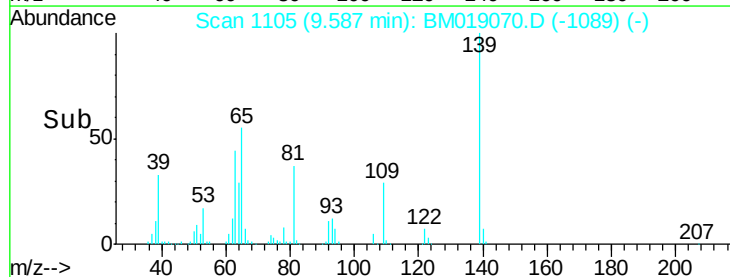


Abundance Ion 139.00 (138.70 to 139.70): BM019070.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM019070.D (-1089) (-)

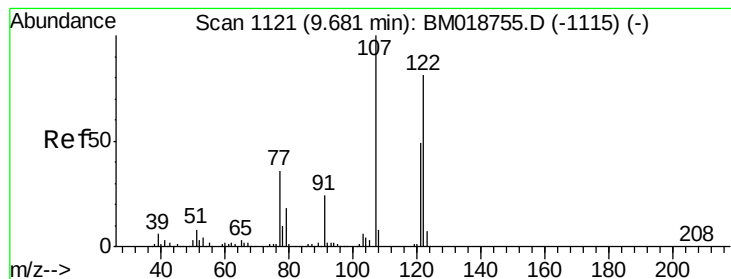
Ion 65.00 (64.70 to 65.70): BM019070.D (-1089) (-)

Time-->



Abundance

Time-->



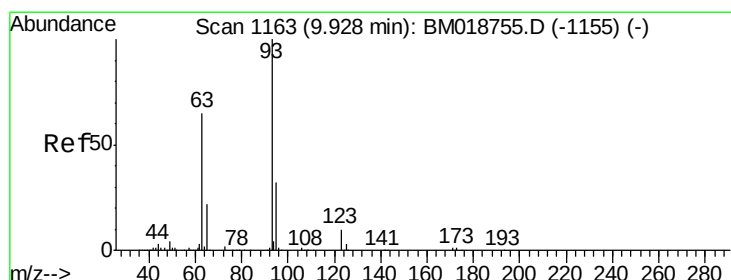
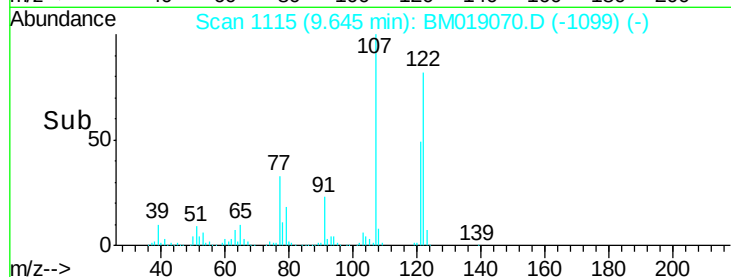
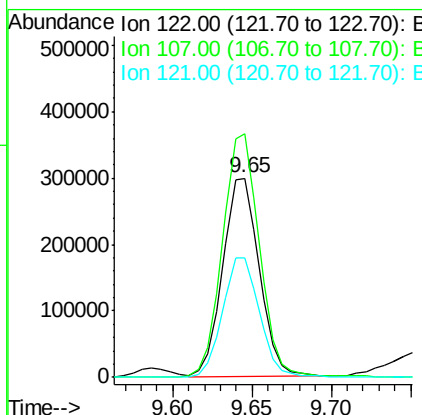
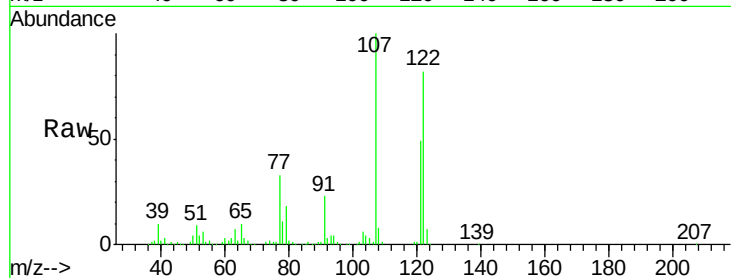
#27
2,4-Dimethylphenol
Concen: 40.718 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	477132		
107	122.1	97.6	146.4	
121	60.1	47.9	71.9	

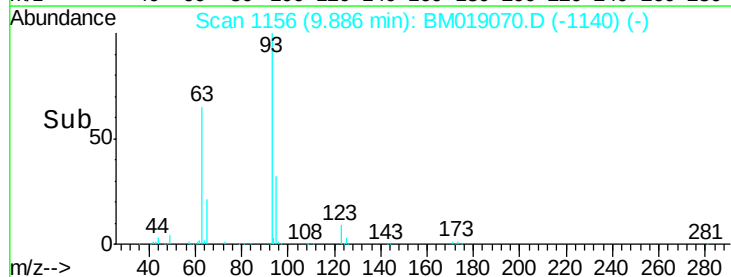
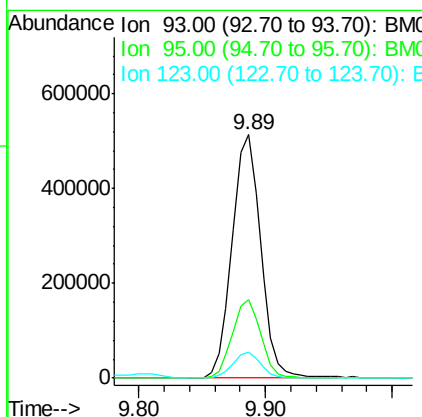
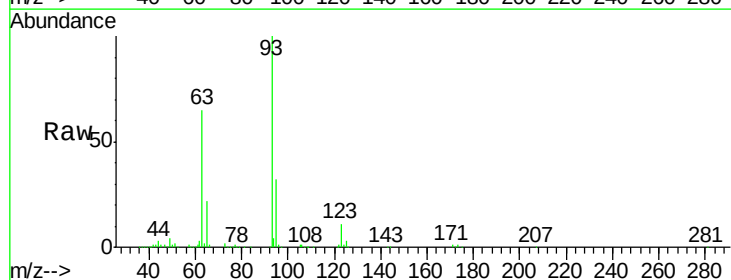
Manual Integrations
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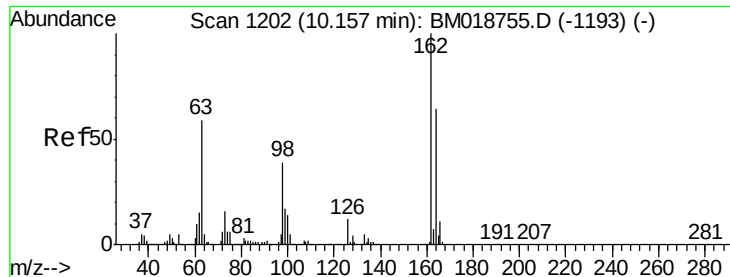
Sohil
3/11/2019 5:47:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.097 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	802969		
95	32.2	25.6	38.4	
123	10.5	8.2	12.4	





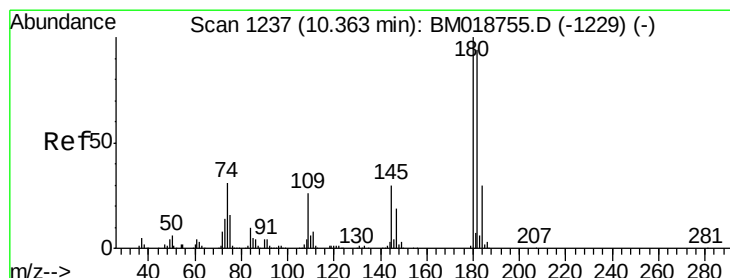
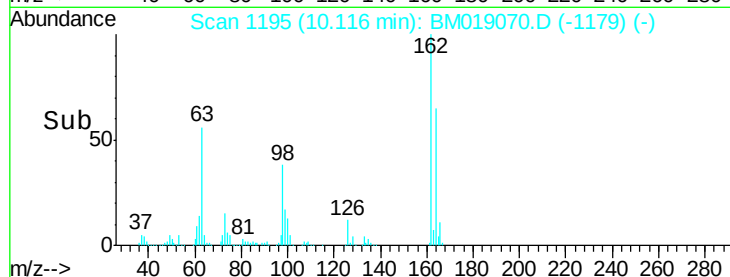
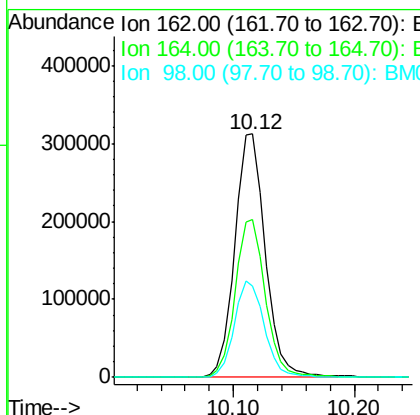
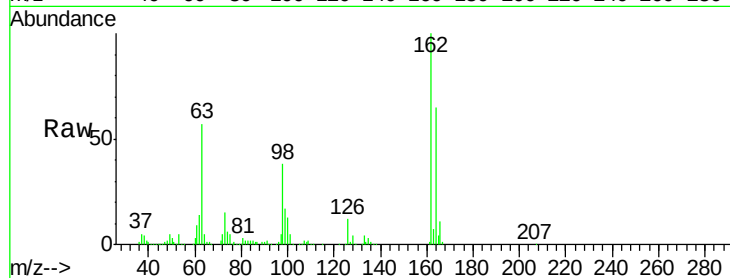
#29
 2,4-Dichlorophenol
 Concen: 40.947 ng
 RT: 10.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	44.1	84.1
98	37.6	19.4	59.4

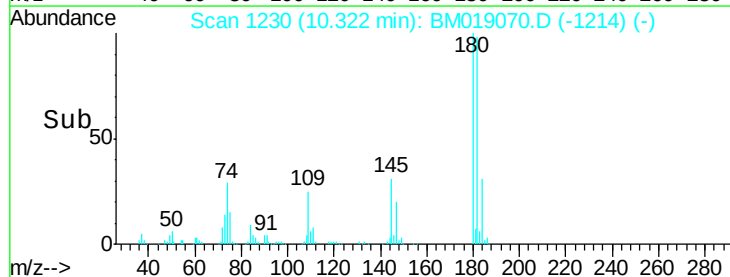
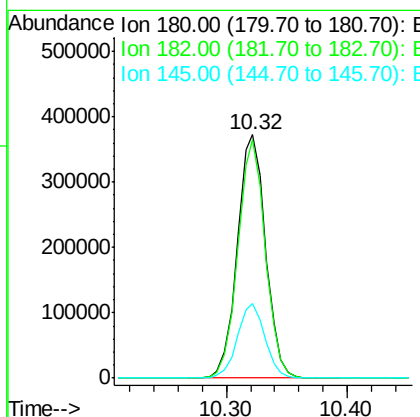
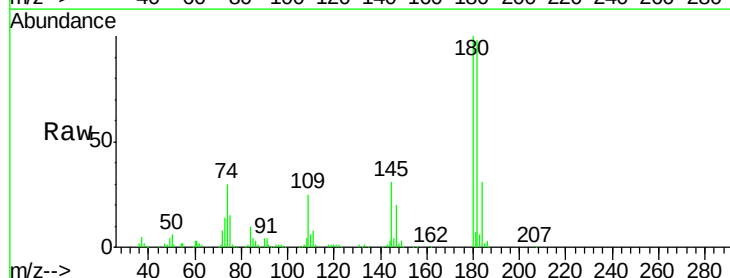
Manual Integrations
 APPROVED

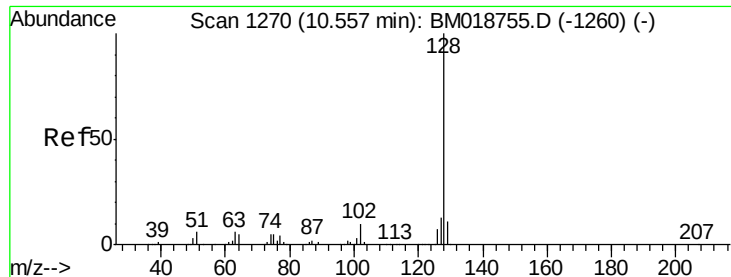
Sohil
 3/11/2019 5:47:17 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.995 ng
 RT: 10.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.0	75.0	112.6
145	30.6	24.1	36.1





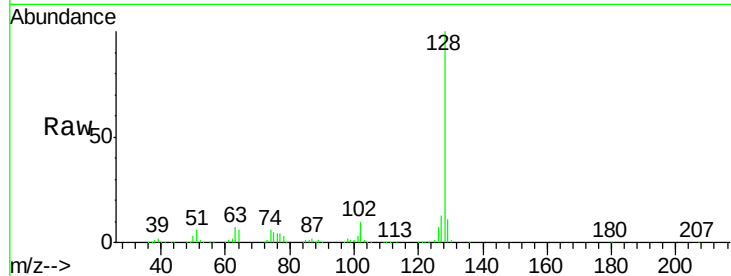
#31
Naphthalene
Concen: 39.407 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

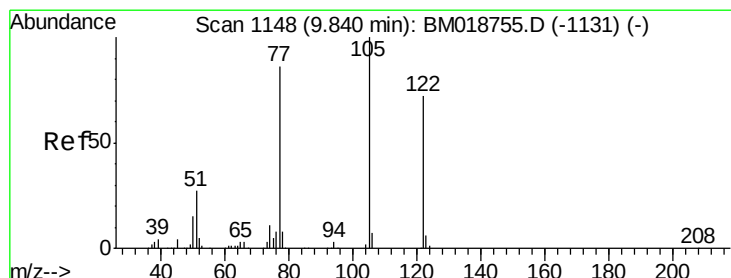
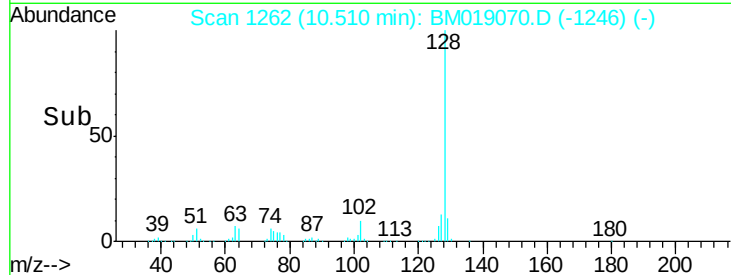
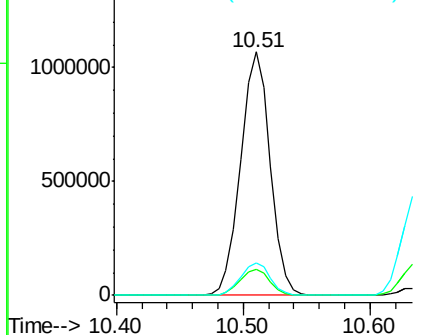
Tgt Ion:128 Resp: 1724773
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.1 10.7 16.1

Manual Integrations
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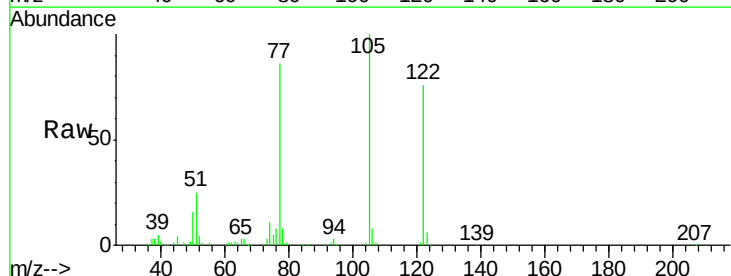


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

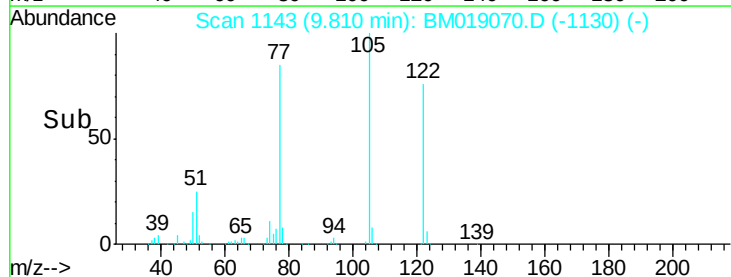
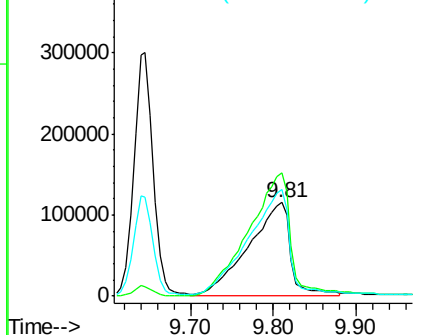


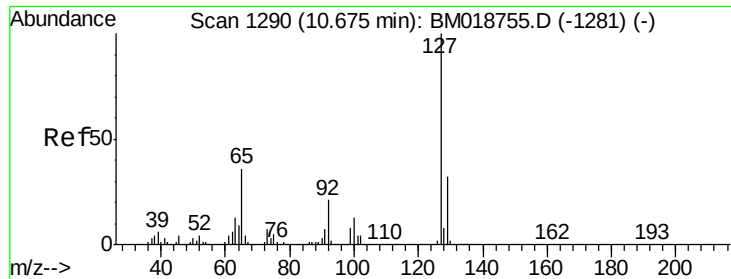
#32
Benzoic acid
Concen: 40.436 ng m
RT: 9.81 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:122 Resp: 413318
Ion Ratio Lower Upper
122 100
105 131.6 117.5 157.5
77 113.3 98.5 138.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





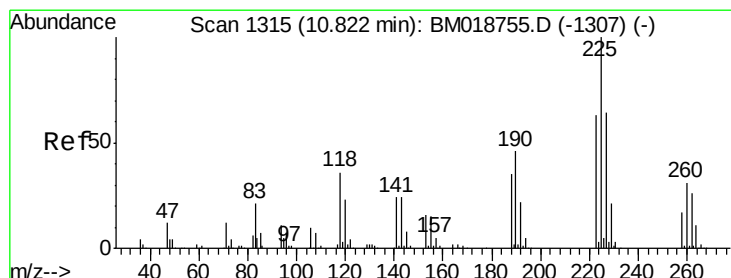
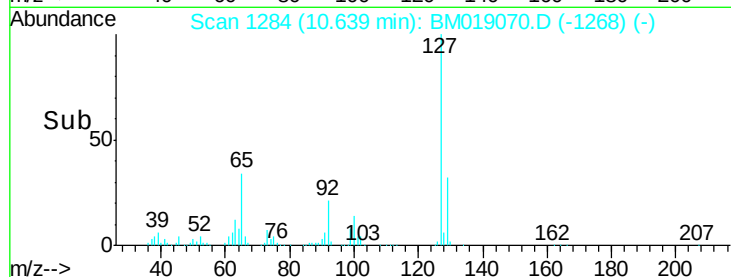
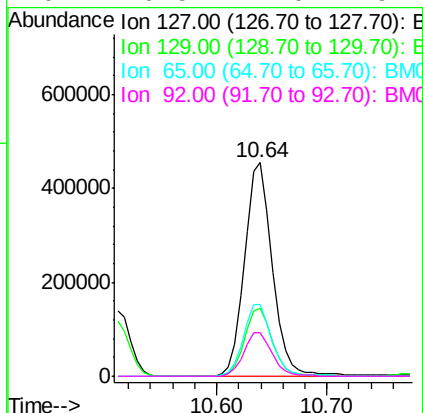
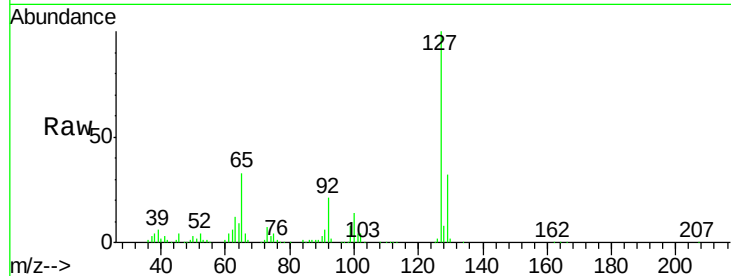
#33
4-Chloroaniline
Concen: 41.189 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	805851		
129	31.8	25.7	38.5	
65	33.5	28.7	43.1	
92	20.5	17.0	25.4	

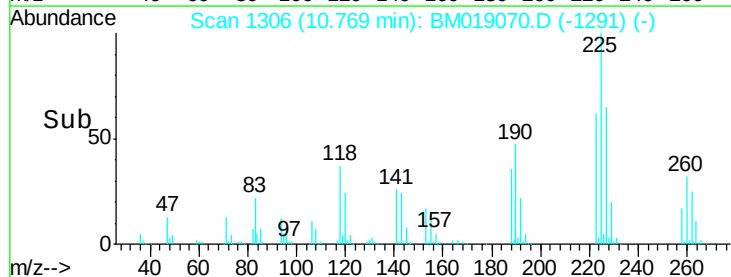
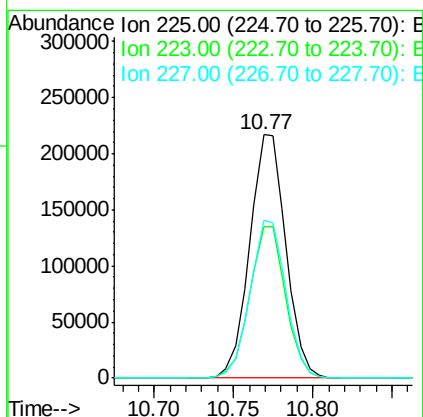
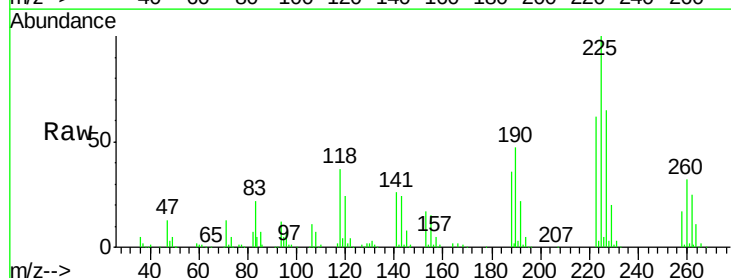
Manual Integrations
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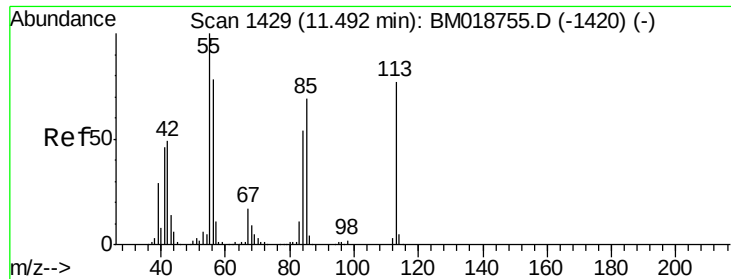
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#34
Hexachlorobutadiene
Concen: 38.094 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	343578		
223	62.0	50.1	75.1	
227	64.6	51.4	77.0	





#35

Caprolactam

Concen: 41.623 ng

RT: 11.46 min Scan# 1423

Delta R.T. -0.02 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 228560

Ion Ratio Lower Upper

113 100

55 136.0 110.7 150.7

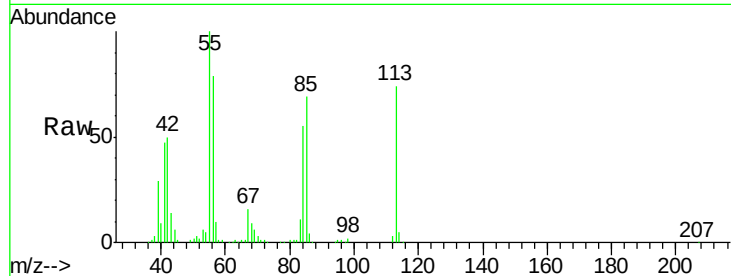
56 107.2 82.4 122.4

Manual Integrations

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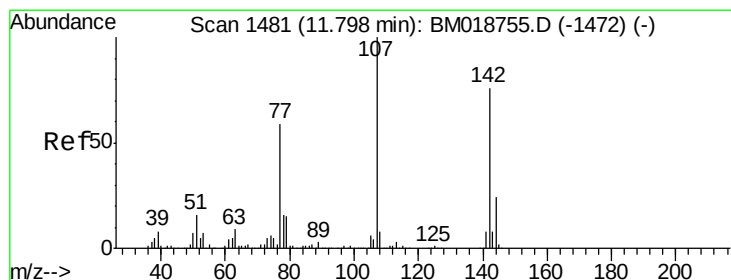
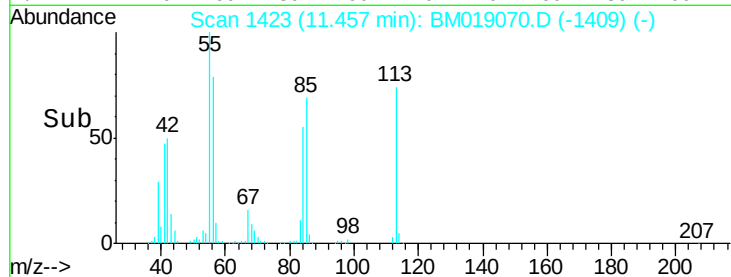
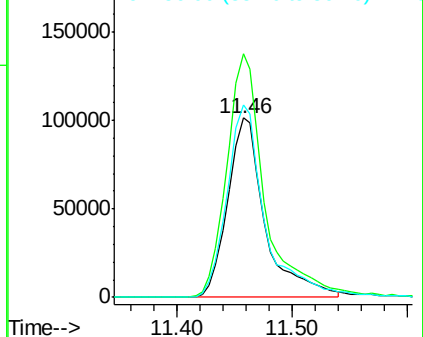
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.931 ng

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

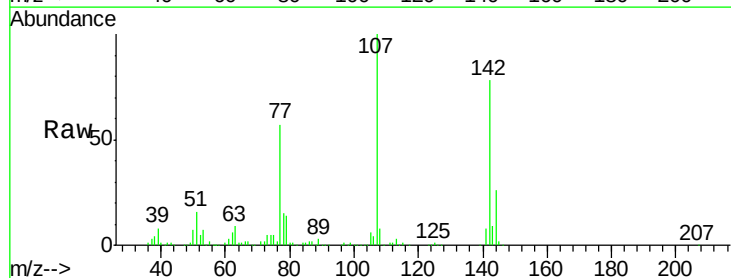
Tgt Ion:107 Resp: 663987

Ion Ratio Lower Upper

107 100

144 26.0 19.3 28.9

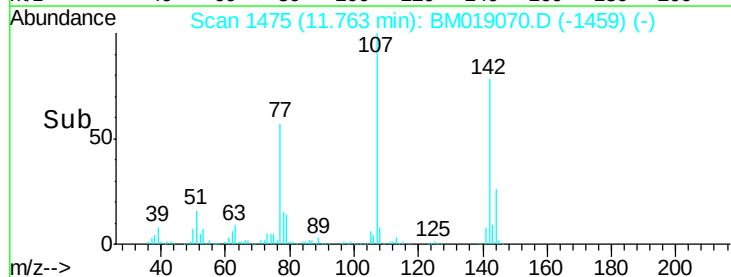
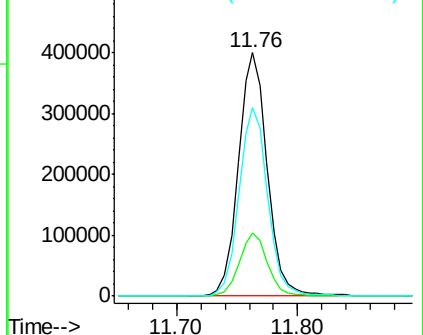
142 77.6 60.5 90.7

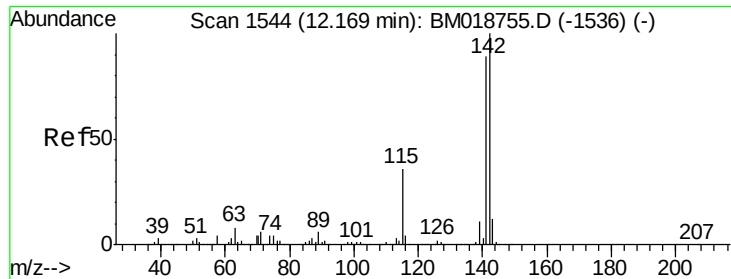


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





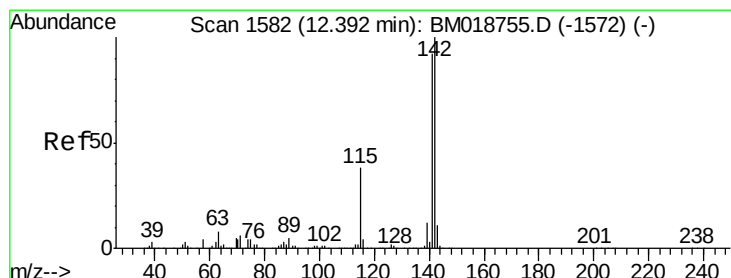
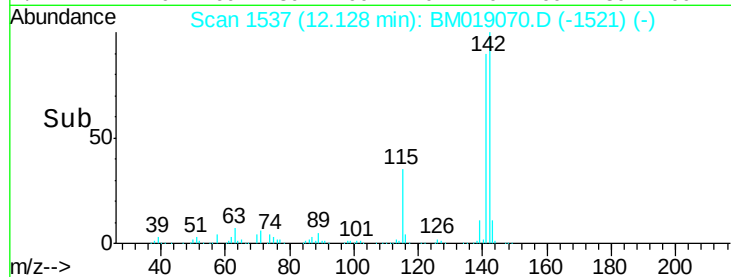
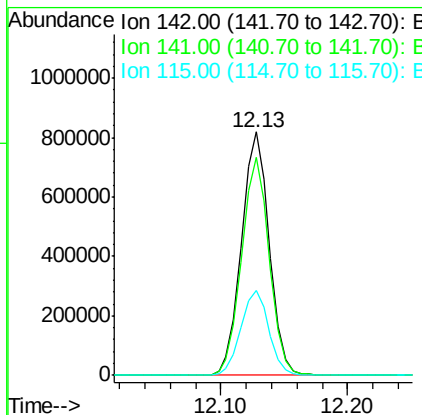
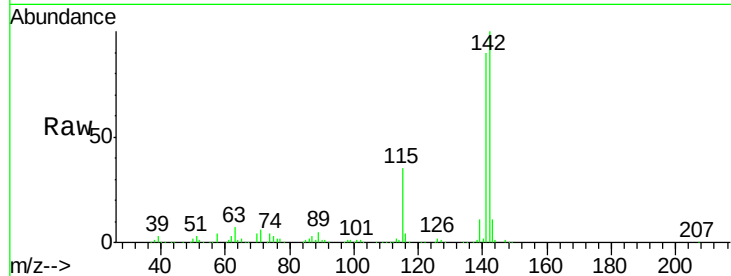
#37
2-Methylnaphthalene
Concen: 40.406 ng
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.2	106.8
115	34.8	29.1	43.7

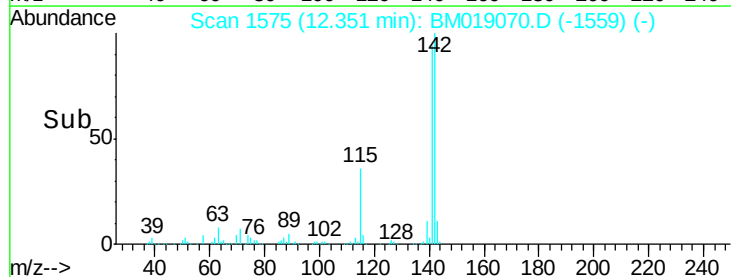
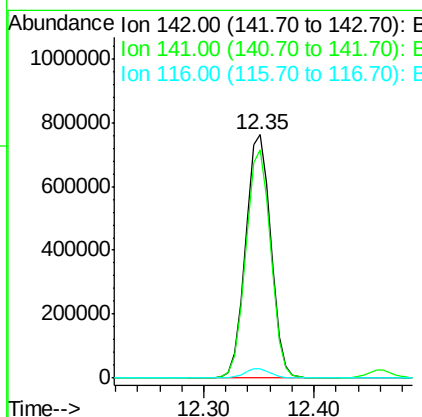
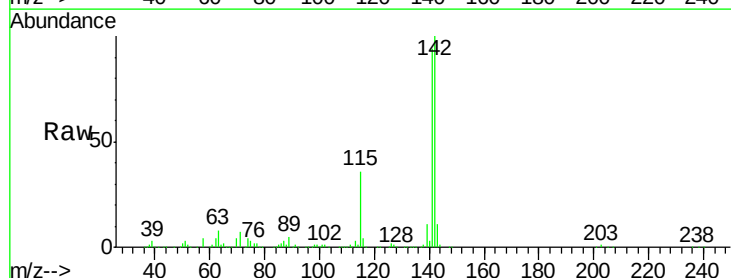
Manual Integrations
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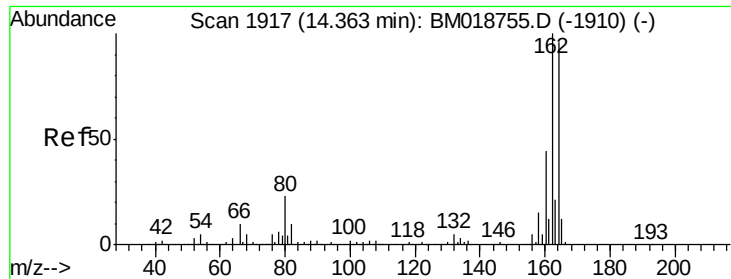
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#38
1-Methylnaphthalene
Concen: 40.544 ng
RT: 12.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.9	110.9
116	3.8	3.0	4.4





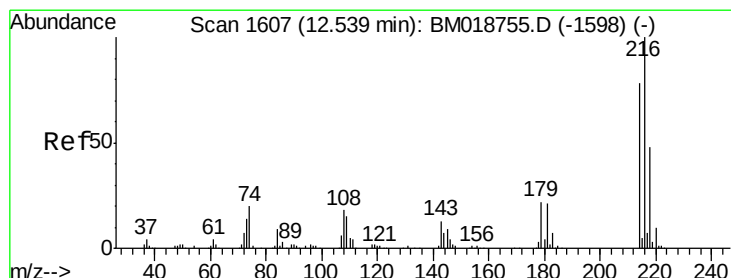
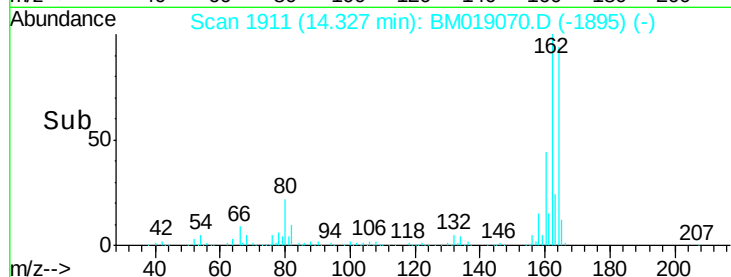
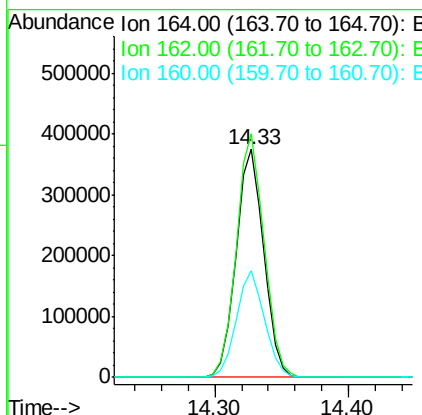
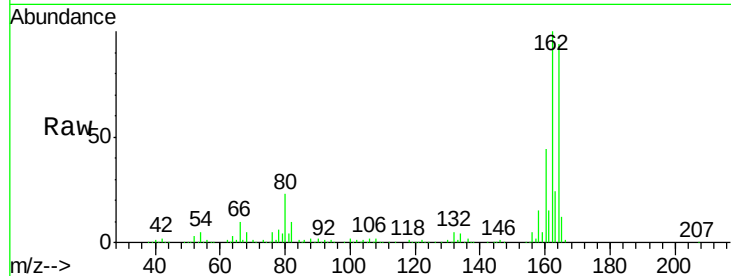
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	538160		
162	106.9	83.4	125.0	
160	47.0	36.6	55.0	

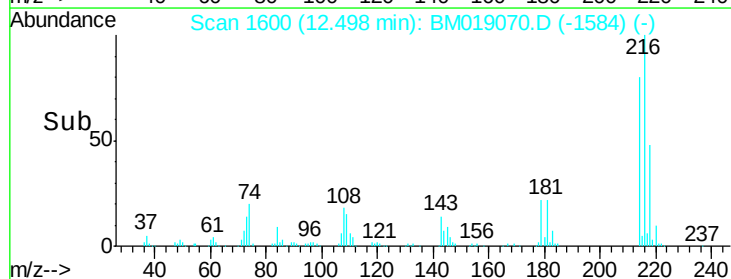
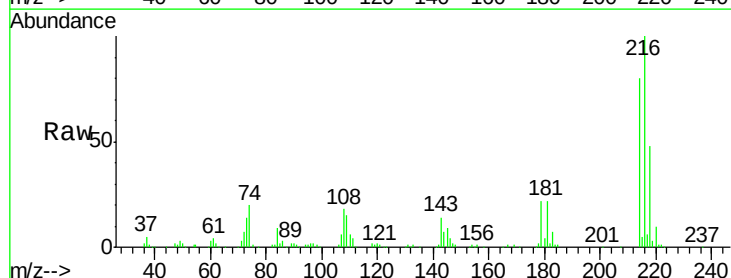
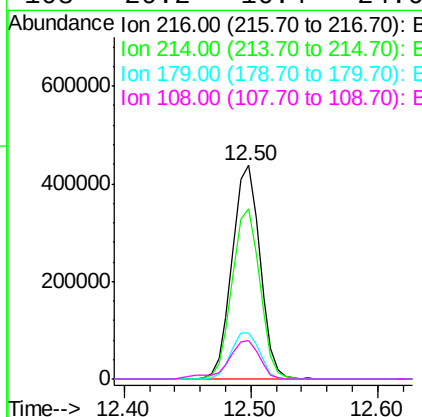
Manual Integrations
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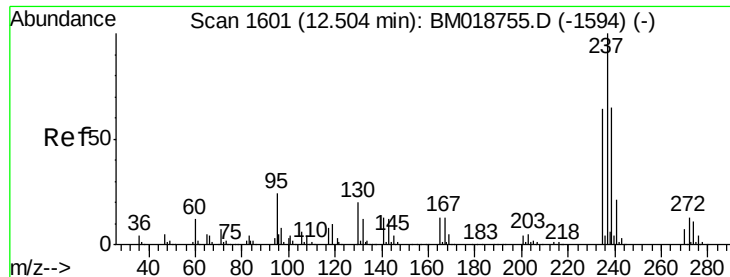
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.691 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	666068		
214	79.3	63.2	94.8	
179	22.3	17.8	26.8	
108	20.2	16.4	24.6	





#41

Hexachlorocyclopentadiene

Concen: 34.004 ng

RT: 12.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

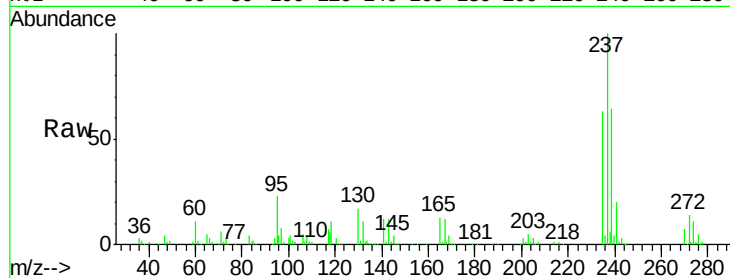
ClientSampled :

SSTDCCC040

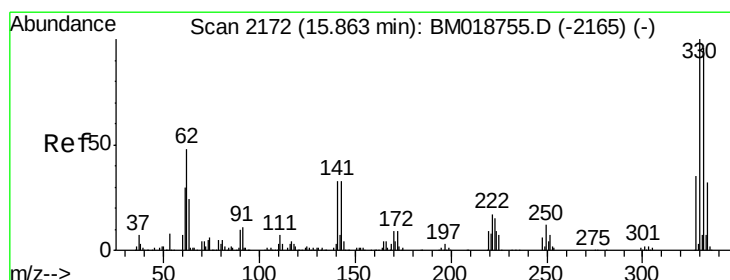
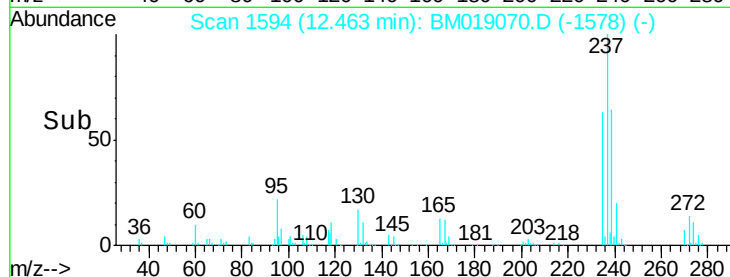
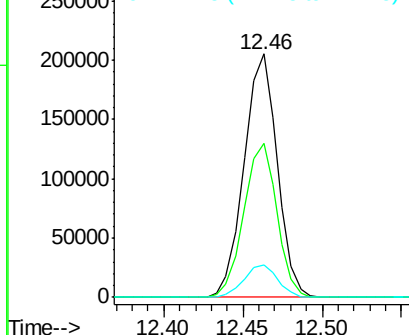
Tgt Ion:	237	Resp:	299291
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.7	83.7
272	13.6	0.0	33.3

Manual Integrations
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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: 85.138 ng

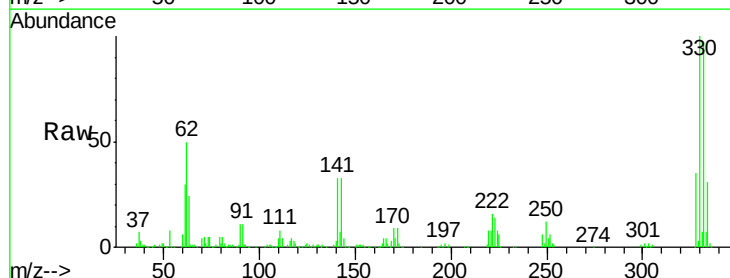
RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

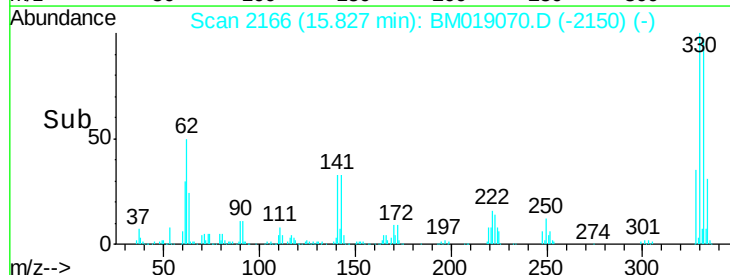
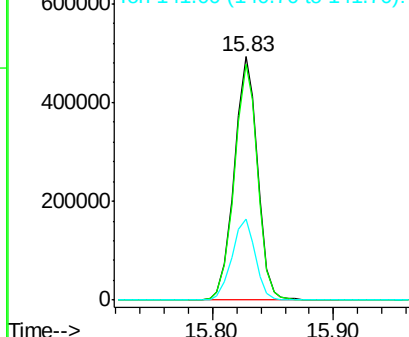
Lab File: BM019070.D

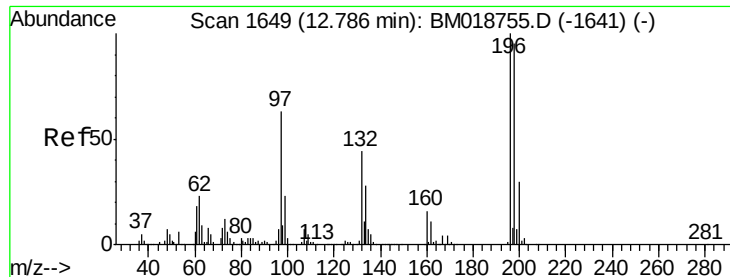
Acq: 08 Mar 2019 13:01

Tgt Ion:	330	Resp:	660454
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.9	115.3
141	33.5	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





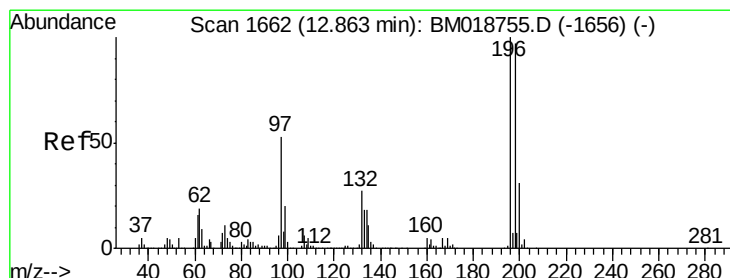
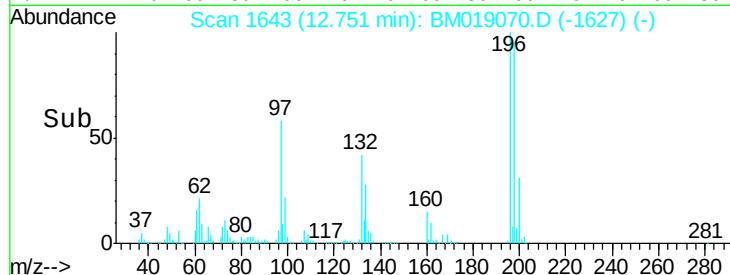
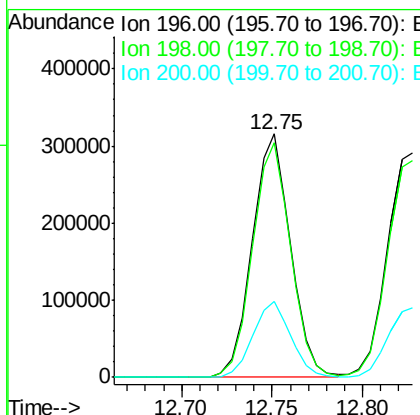
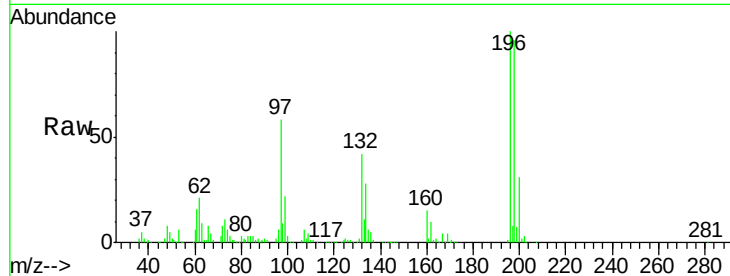
#43
 2,4,6-Trichlorophenol
 Concen: 40.559 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	462235		
198	96.4	76.2	114.2	
200	31.4	24.2	36.2	

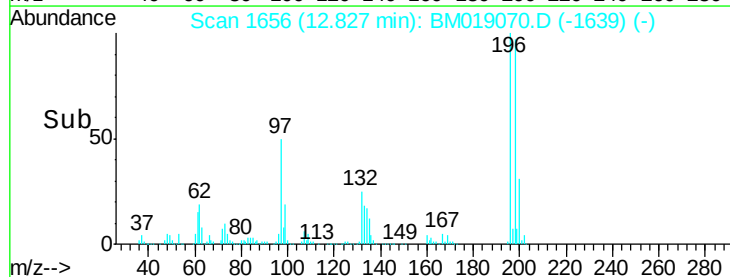
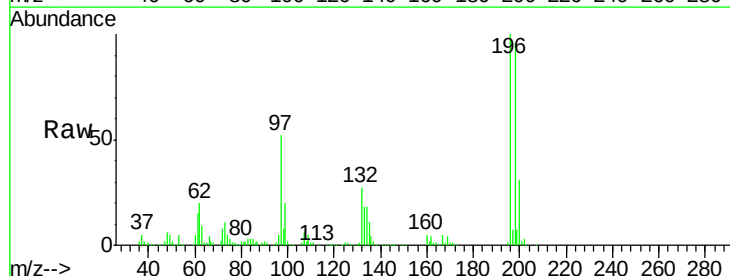
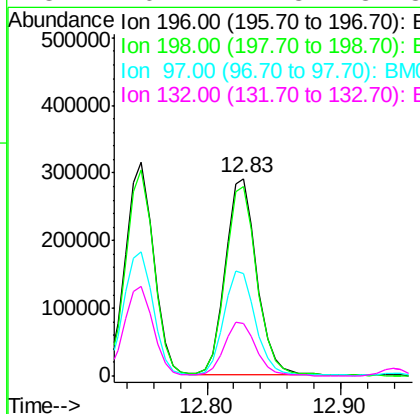
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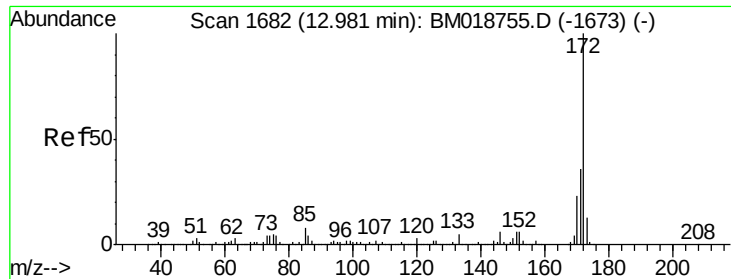
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#44
 2,4,5-Trichlorophenol
 Concen: 39.772 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	475077		
198	96.2	77.6	116.4	
97	51.6	42.8	64.2	
132	26.7	21.8	32.8	





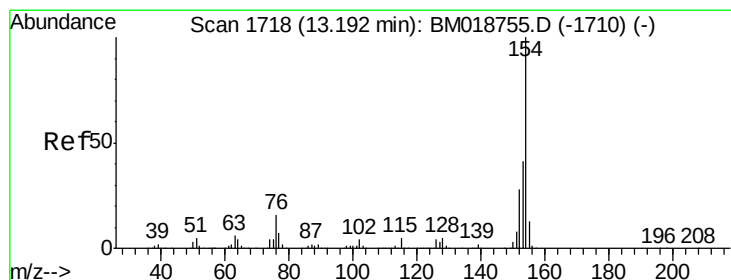
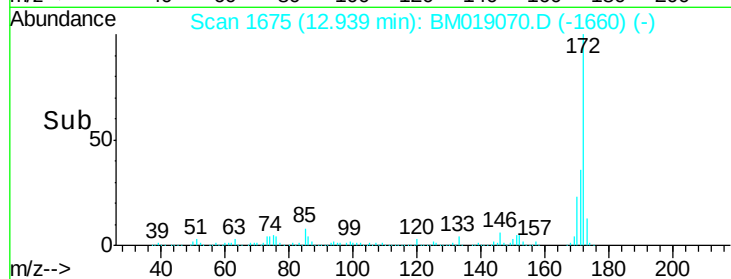
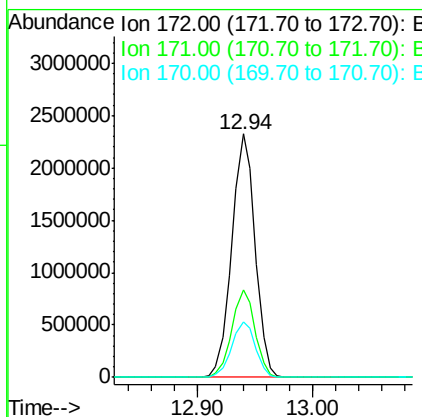
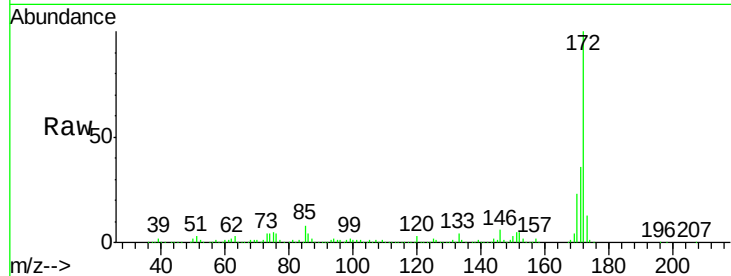
#45
 2-Fluorobiphenyl
 Concen: 80.203 ng
 RT: 12.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.0	18.6	28.0

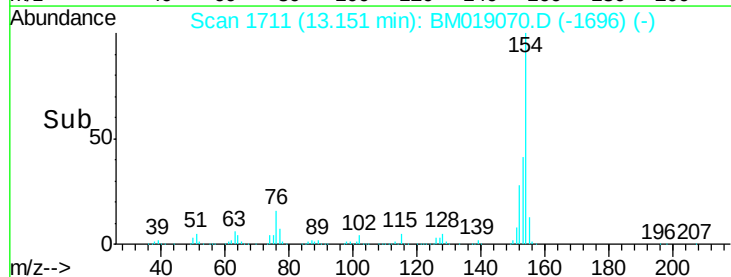
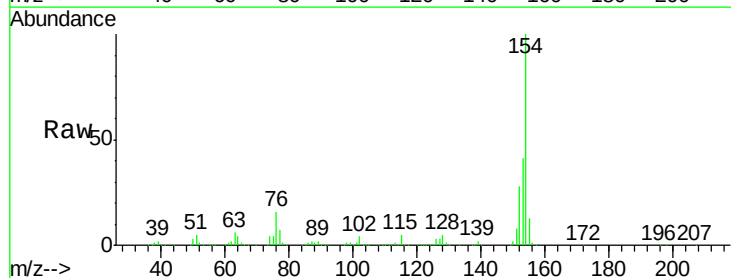
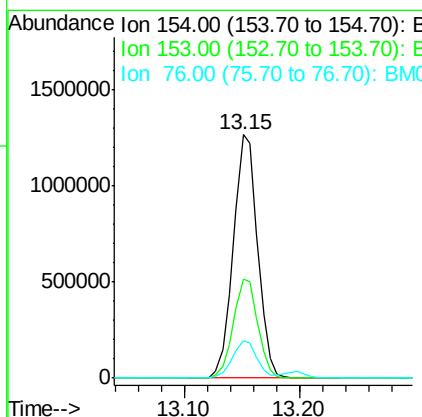
Manual Integrations
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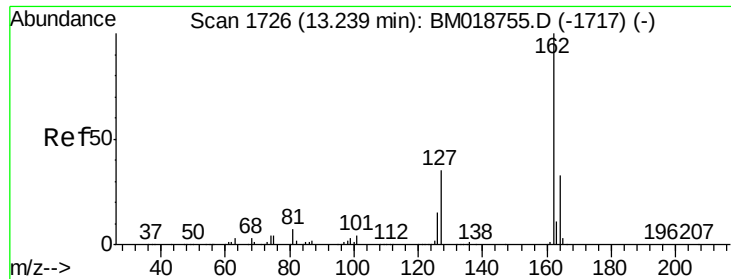
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#46
 1,1'-Biphenyl
 Concen: 39.680 ng
 RT: 13.15 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.1	61.1
76	15.6	0.0	35.7





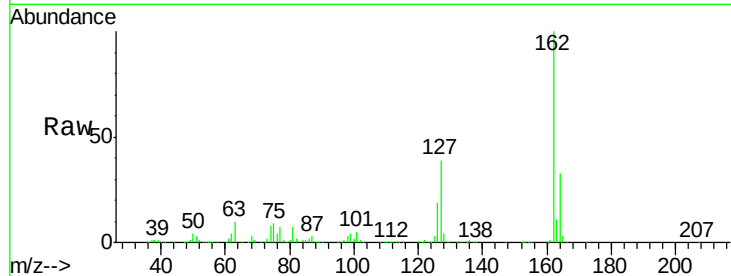
#47
2-Chloronaphthalene
Concen: 39.649 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

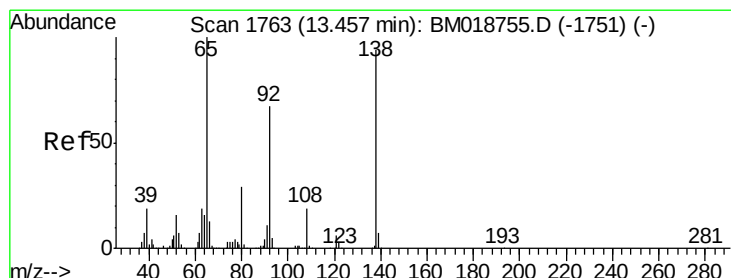
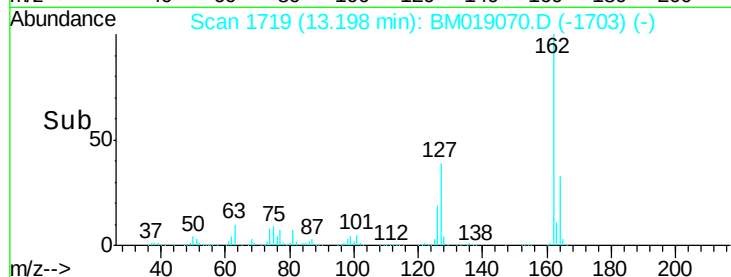
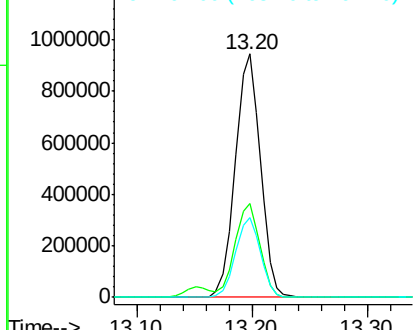
Tgt Ion: 162 Resp: 1418633
Ion Ratio Lower Upper
162 100
127 38.7 31.1 46.7
164 32.9 26.4 39.6

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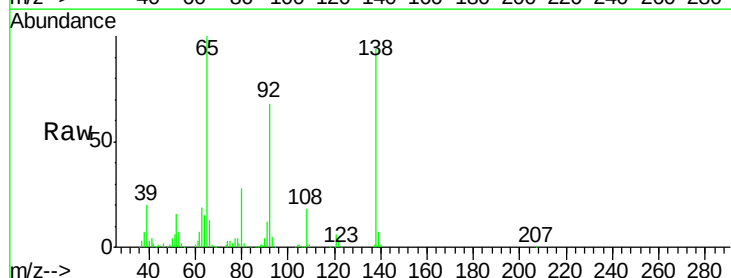


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

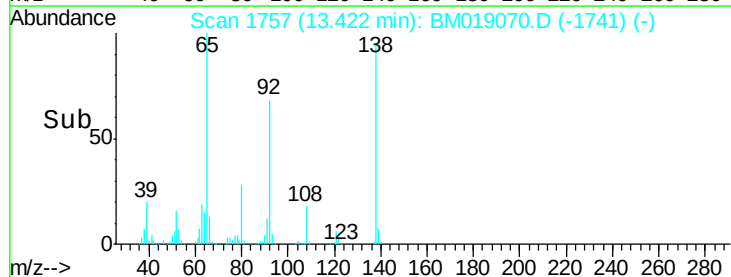
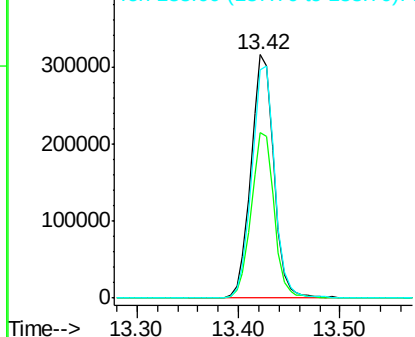


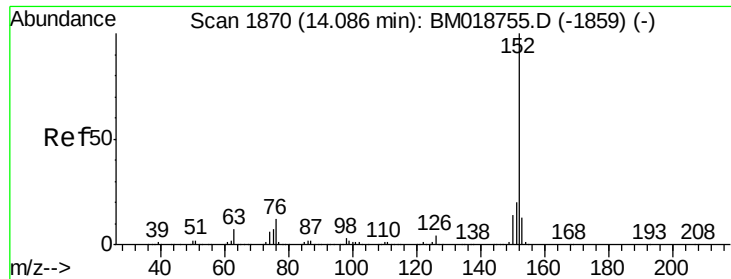
#48
2-Nitroaniline
Concen: 41.686 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion: 65 Resp: 495365
Ion Ratio Lower Upper
65 100
92 68.0 54.0 81.0
138 93.7 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: 40.570 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

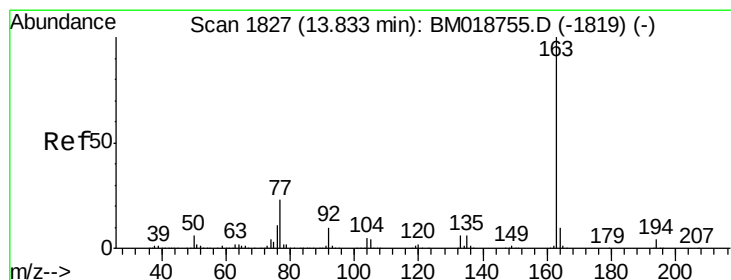
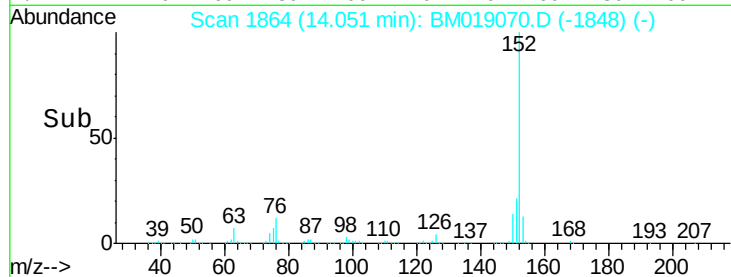
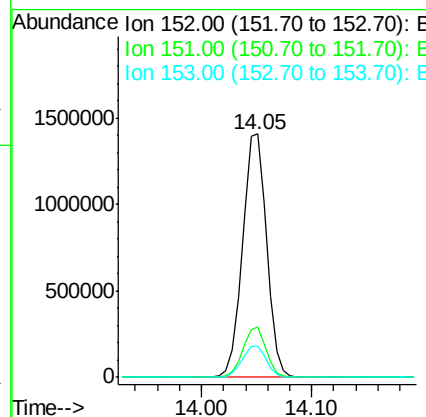
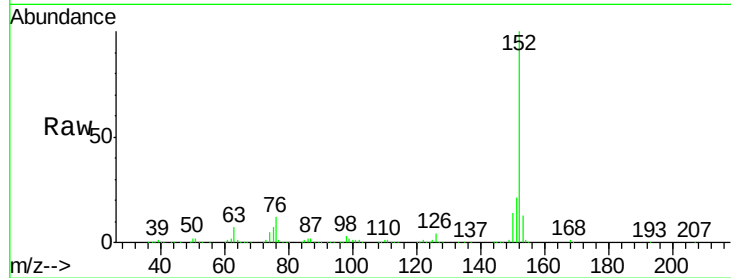
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	2161434
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	12.8	10.5	15.7

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#50

Dimethylphthalate

Concen: 40.158 ng

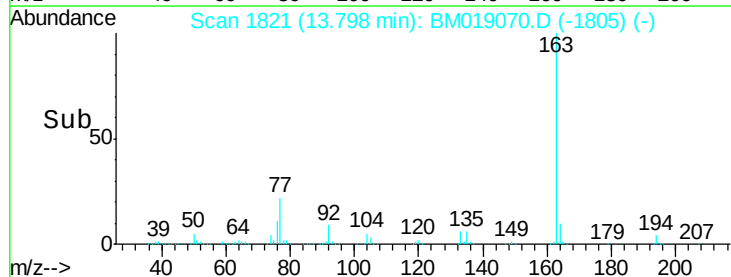
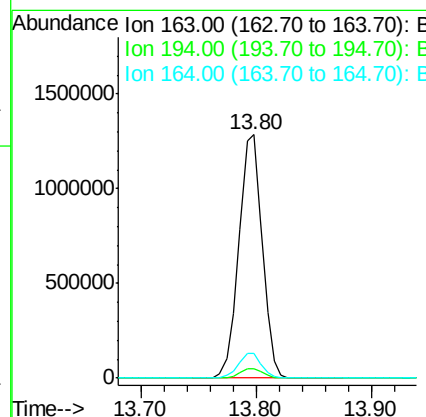
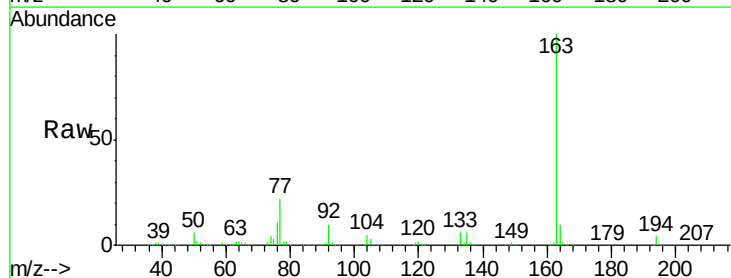
RT: 13.80 min Scan# 1821

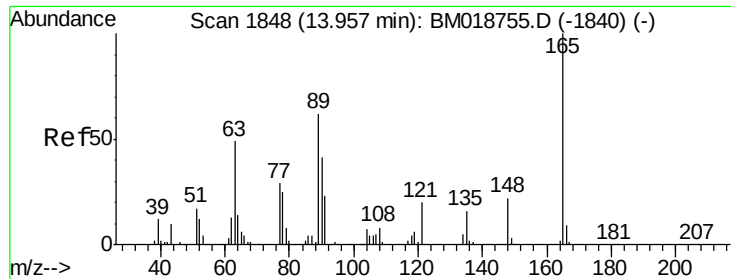
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion:	163	Resp:	1801094
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.9	7.8	11.8





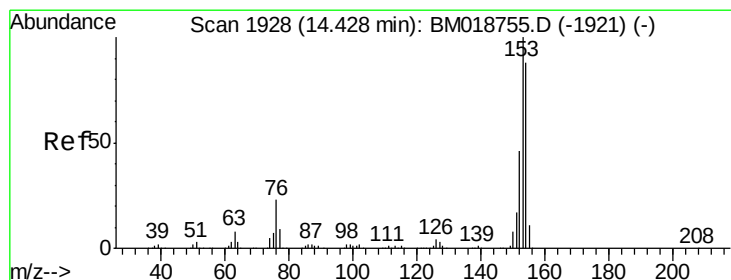
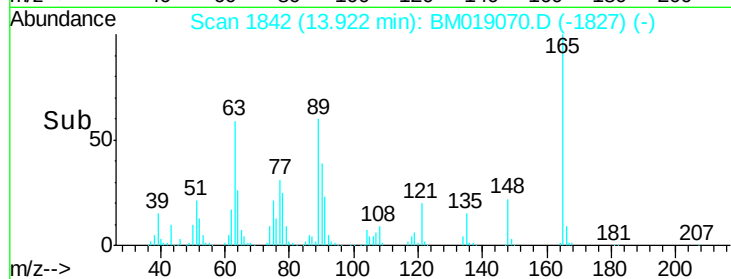
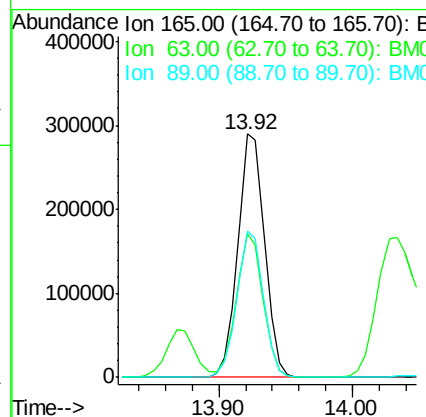
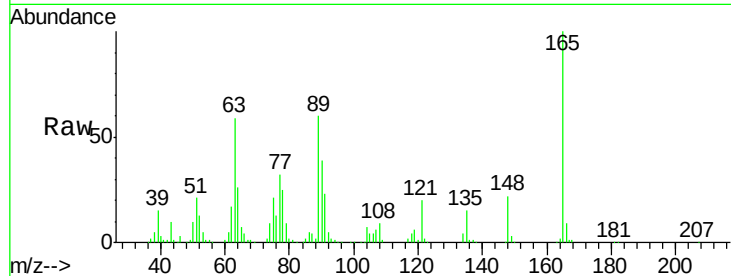
#51
2,6-Dinitrotoluene
Concen: 41.762 ng
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	405740		
63	59.2	48.9	73.3	
89	60.0	49.4	74.0	

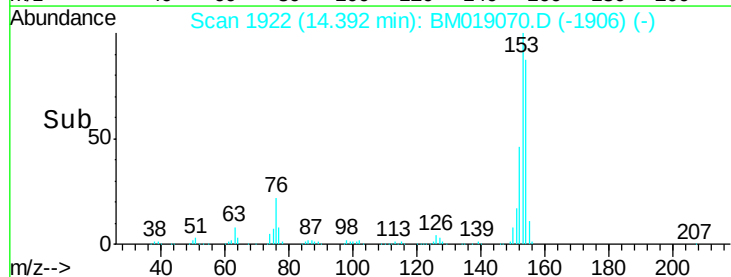
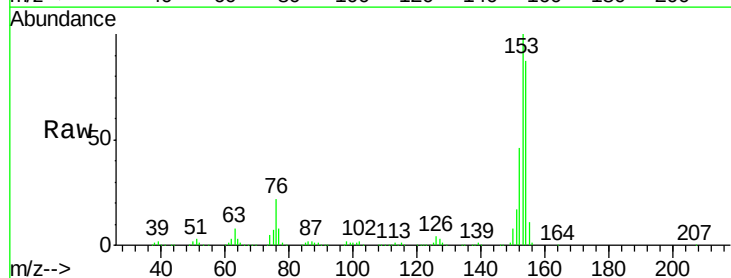
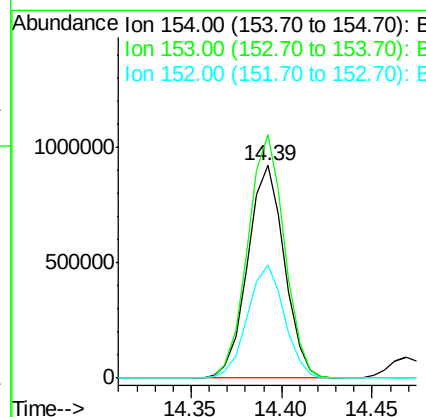
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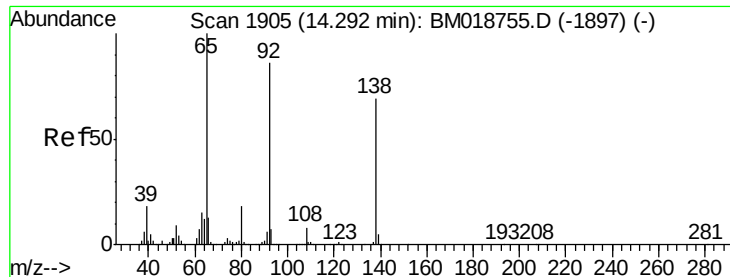
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#52
Acenaphthene
Concen: 39.841 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1301515		
153	114.6	91.3	136.9	
152	53.0	42.2	63.4	





#53

3-Nitroaniline

Concen: 39.752 ng

RT: 14.26 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

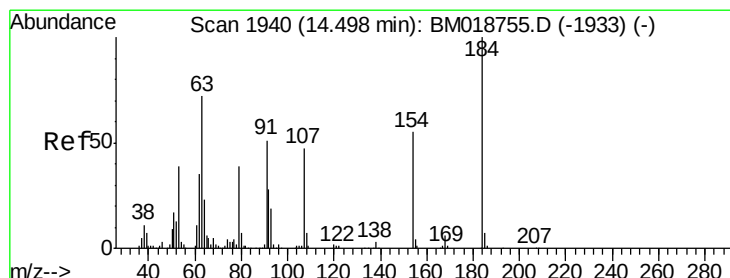
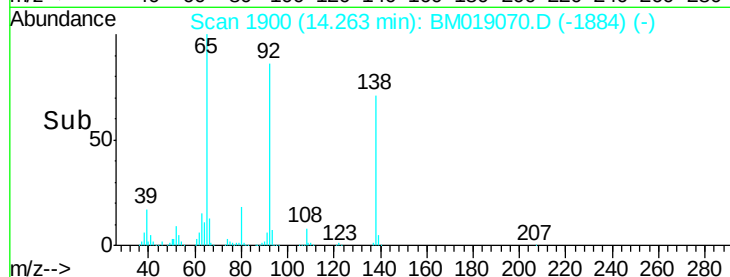
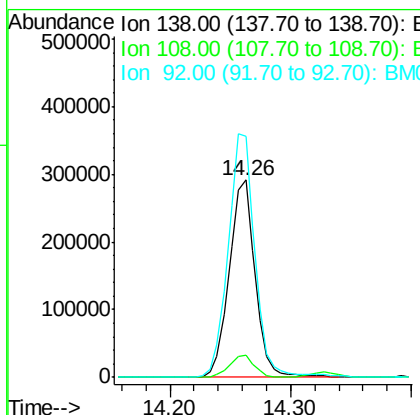
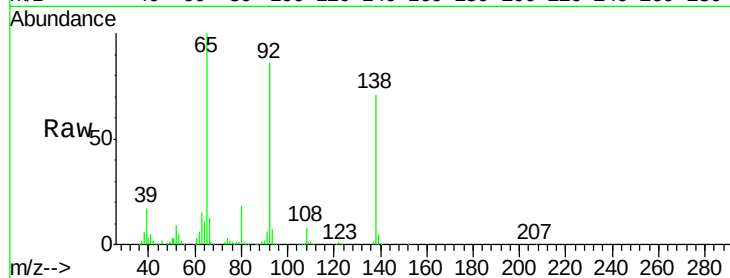
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	436373		
108	11.1	9.1	13.7	
92	122.2	99.7	149.5	

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#54

2,4-Dinitrophenol

Concen: 38.496 ng

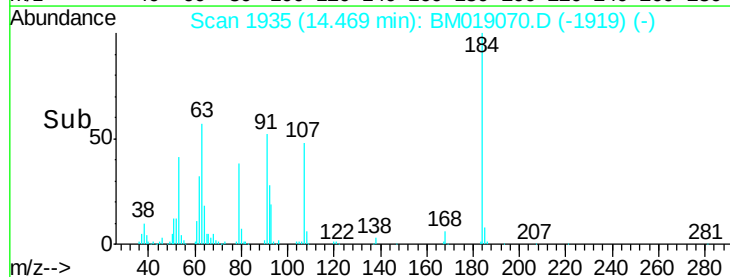
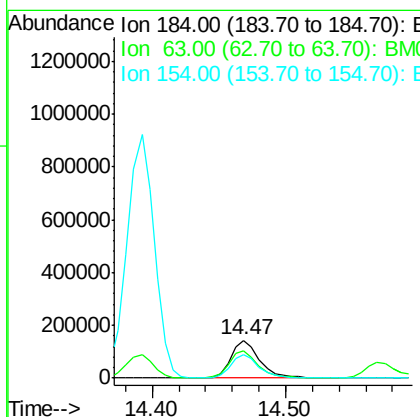
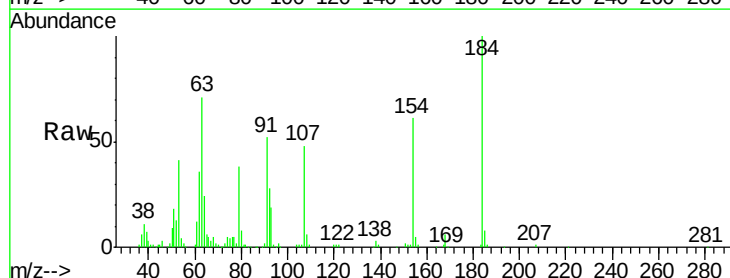
RT: 14.47 min Scan# 1935

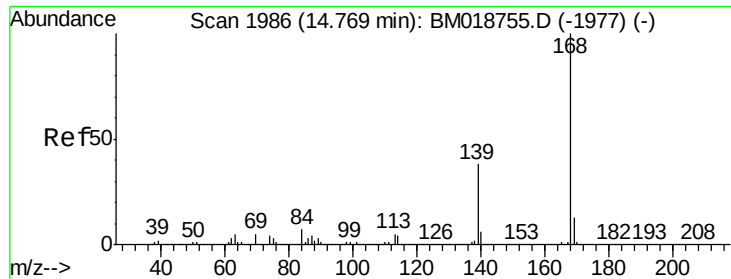
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	217461		
63	71.3	58.0	87.0	
154	61.3	50.3	75.5	





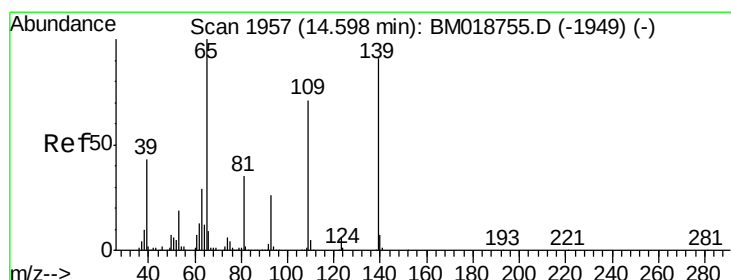
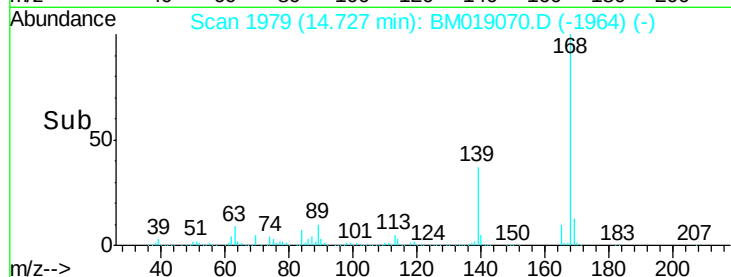
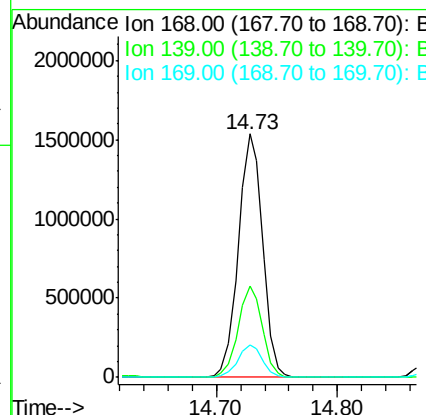
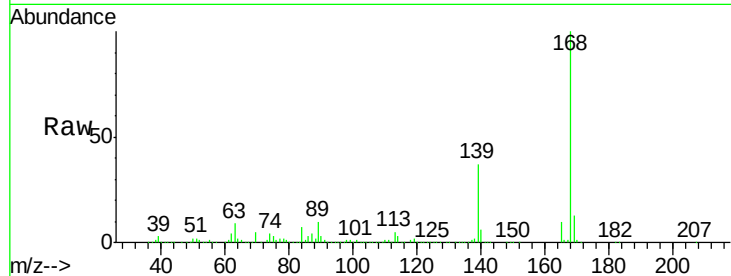
#55
Dibenzofuran
Concen: 39.989 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.7	46.1
169	13.4	10.3	15.5

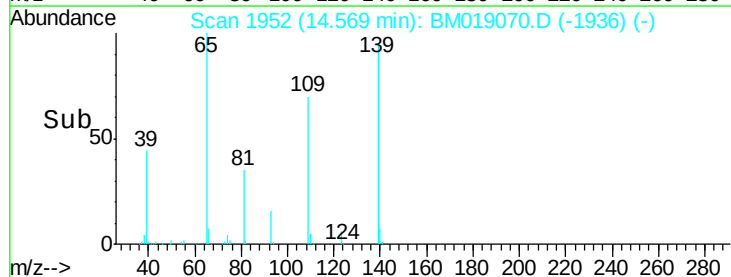
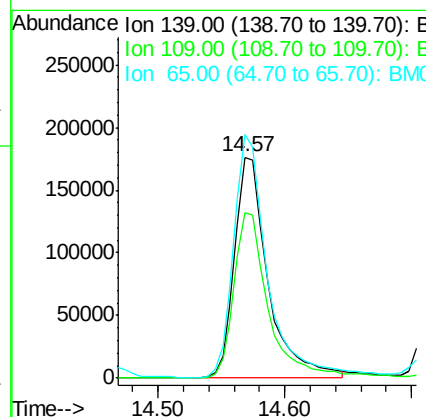
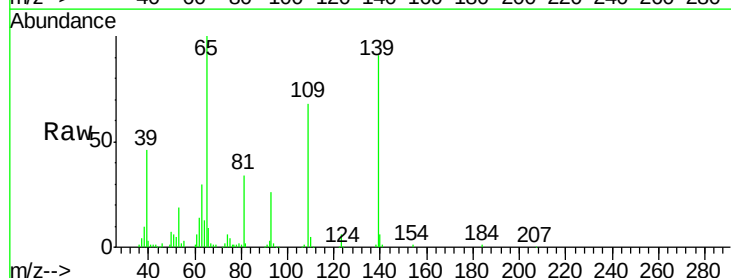
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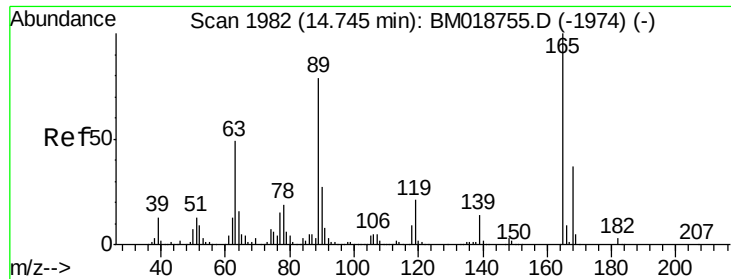
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#56
4-Nitrophenol
Concen: 37.121 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.7	58.4	98.4
65	110.2	89.8	129.8





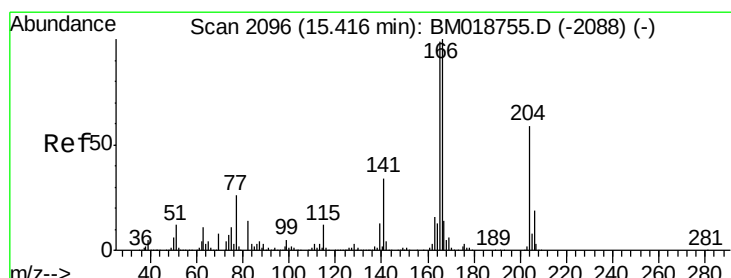
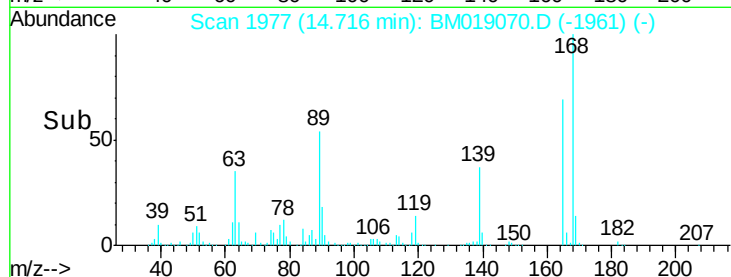
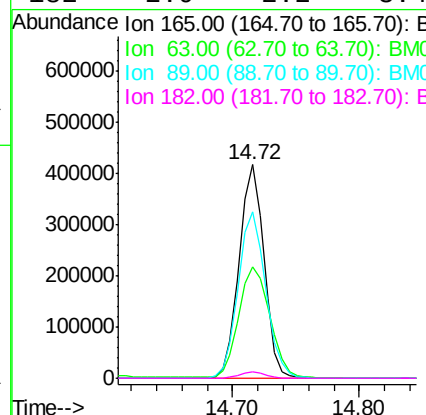
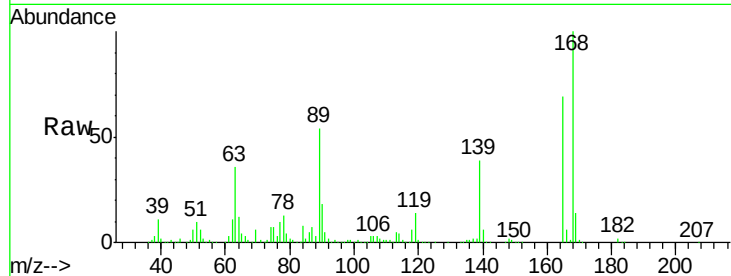
#57
 2,4-Dinitrotoluene
 Concen: 42.308 ng
 RT: 14.72 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.1	39.6	59.4
89	77.7	63.5	95.3
182	2.9	2.2	3.4

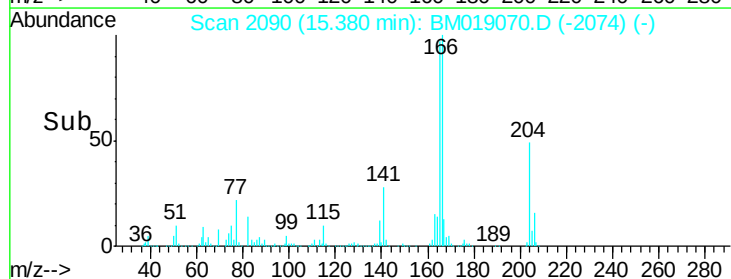
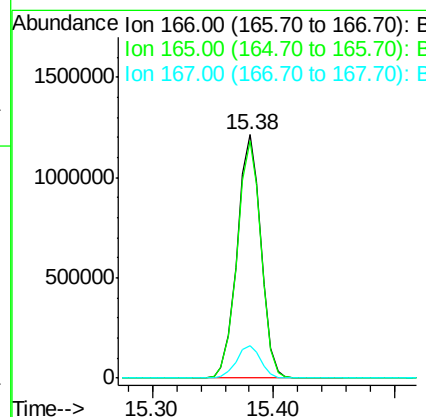
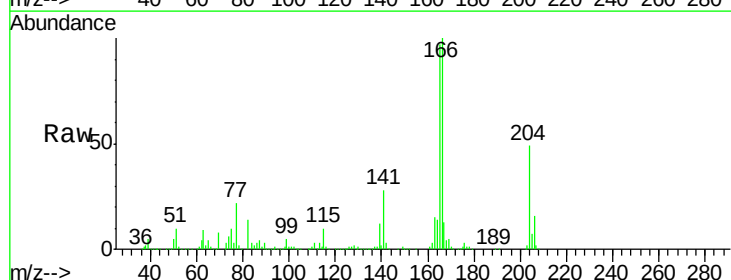
Manual Integrations
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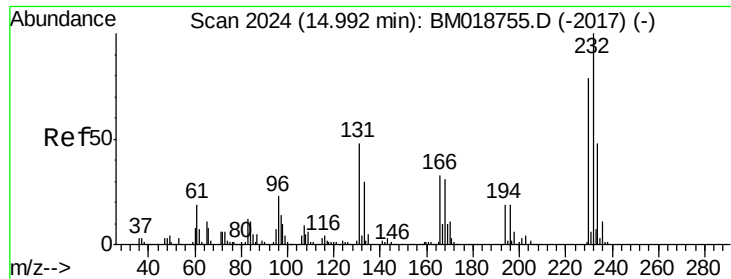
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#58
 Fluorene
 Concen: 40.421 ng
 RT: 15.38 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.5	79.1	118.7
167	13.4	11.0	16.4





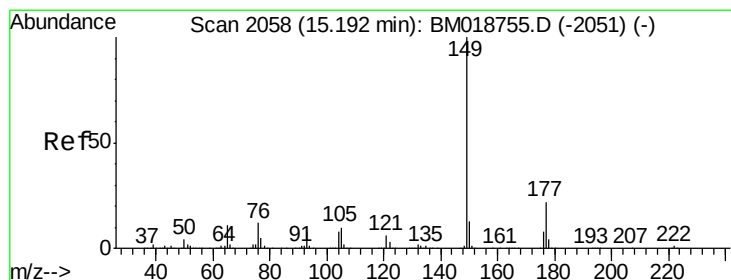
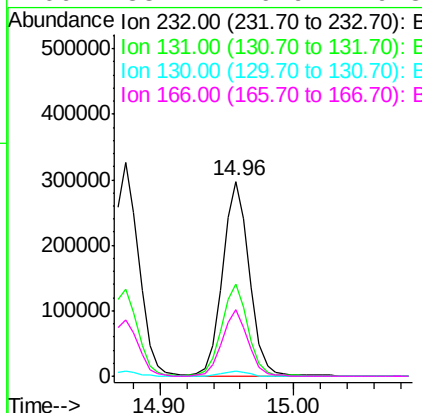
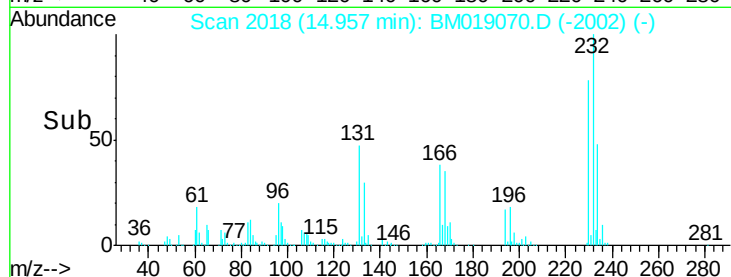
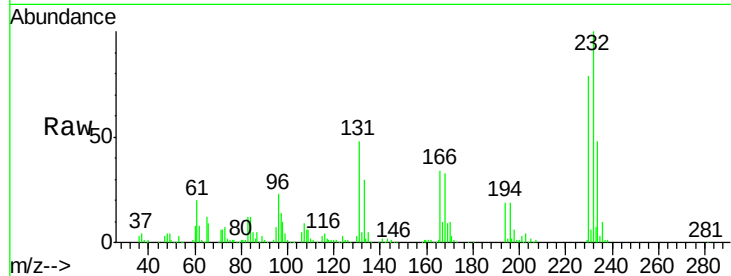
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.202 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	38.6	57.8
130	2.7	2.0	3.0
166	33.2	26.9	40.3

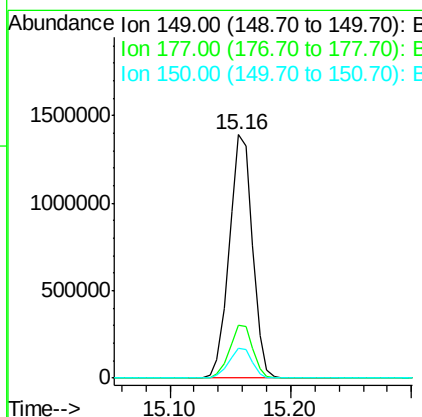
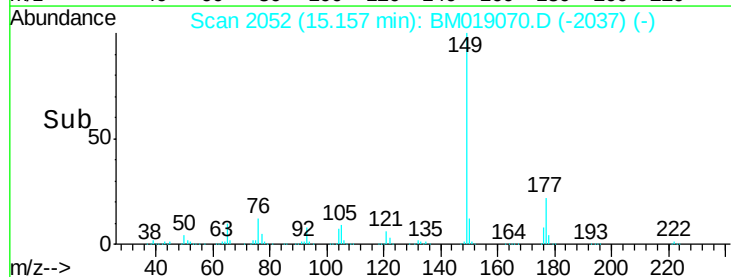
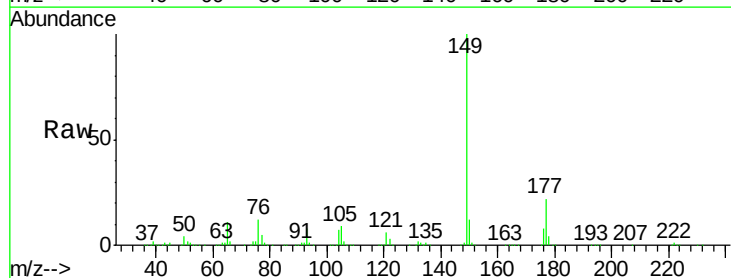
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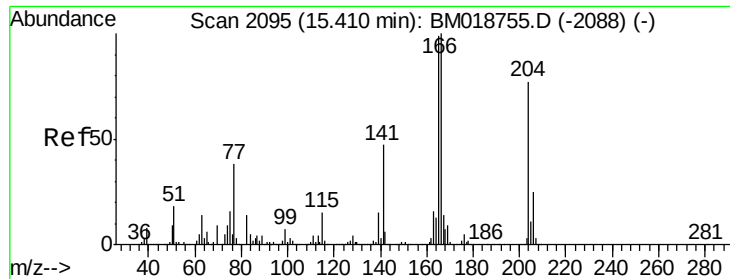
Sohil
3/11/2019 5:47:17 PM



#60
Diethylphthalate
Concen: 40.140 ng
RT: 15.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.3	10.2	15.2





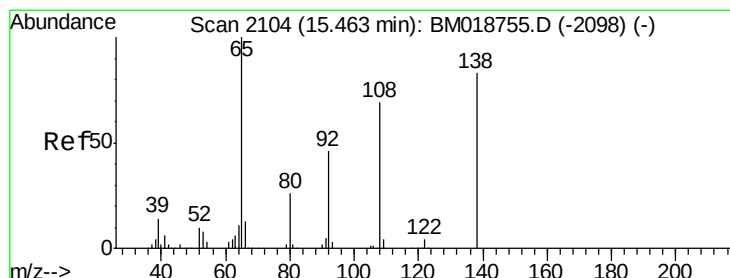
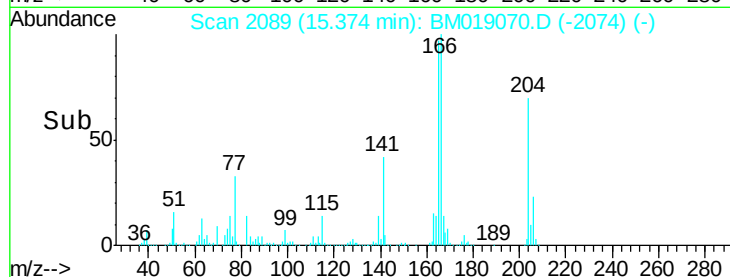
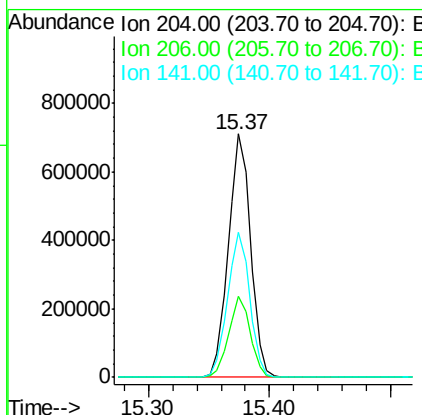
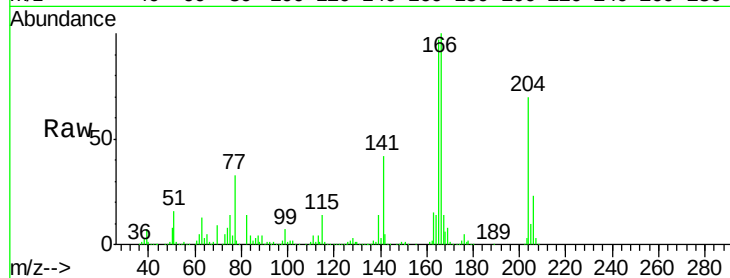
#61
 4-Chlorophenyl-phenylether
 Concen: 39.448 ng
 RT: 15.37 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	59.4	49.2	73.8

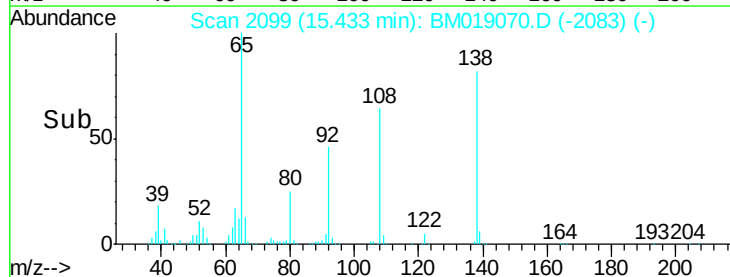
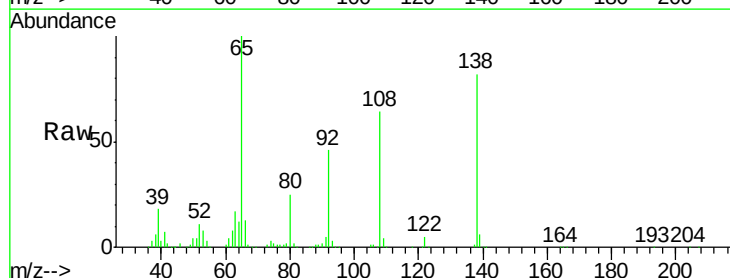
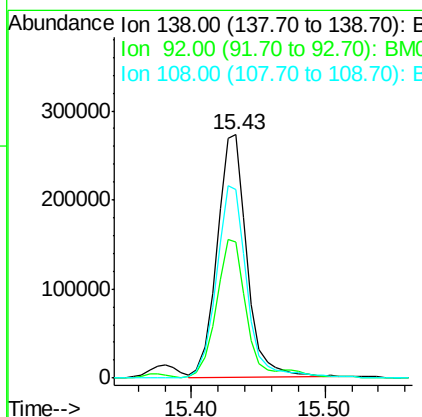
Manual Integrations
 APPROVED

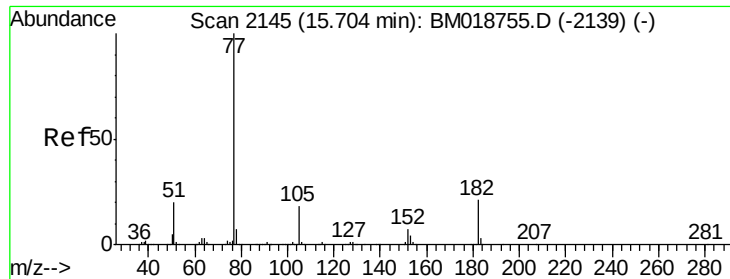
Sohil
 3/11/2019 5:47:17 PM



#62
 4-Nitroaniline
 Concen: 39.524 ng
 RT: 15.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	35.5	75.5
108	77.3	62.4	102.4





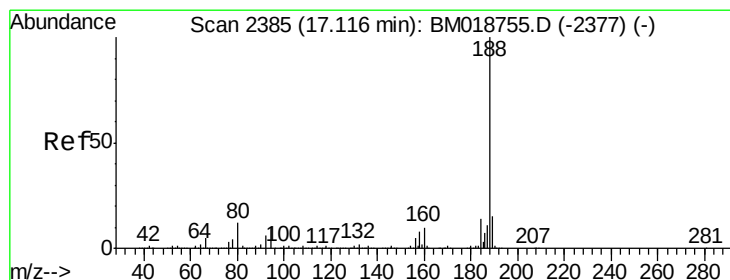
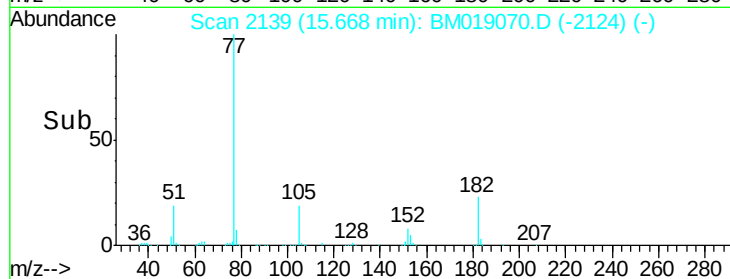
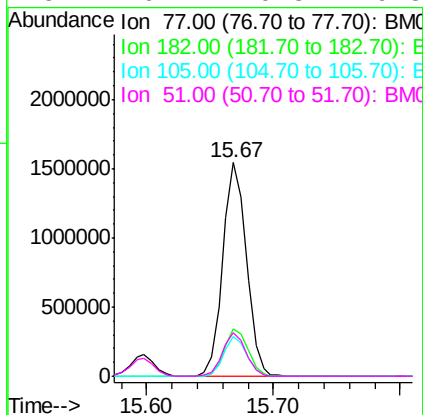
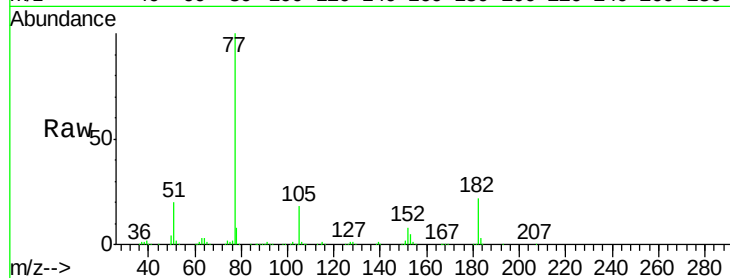
#63
Azobenzene
Concen: 40.193 ng
RT: 15.67 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	1.0	41.0
105	18.4	0.0	37.7
51	20.4	0.3	40.3

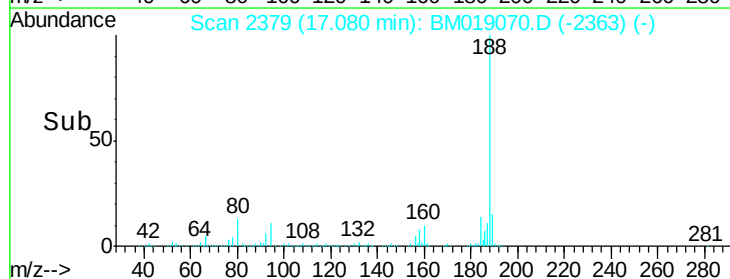
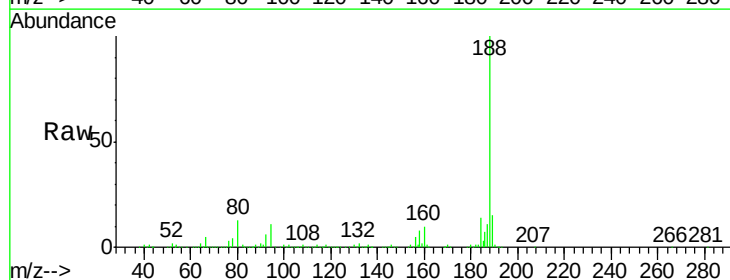
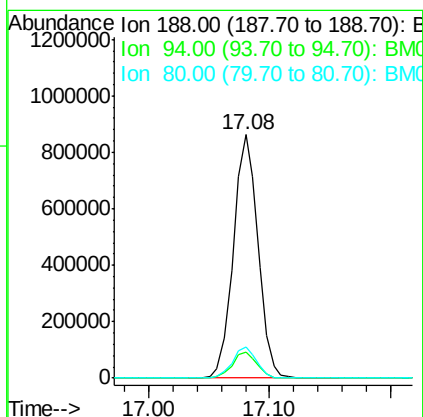
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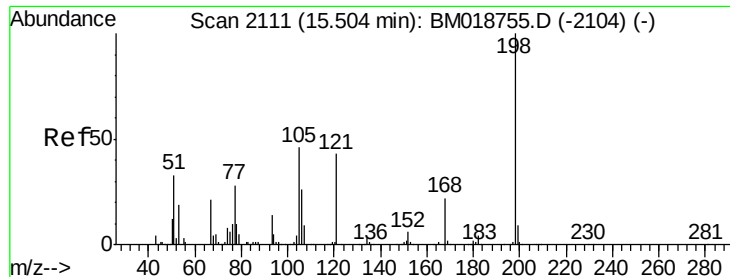
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	12.6	9.7	14.5





#65

4,6-Dinitro-2-methylphenol

Concen: 41.254 ng

RT: 15.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 354169
Ion Ratio Lower Upper

198 100

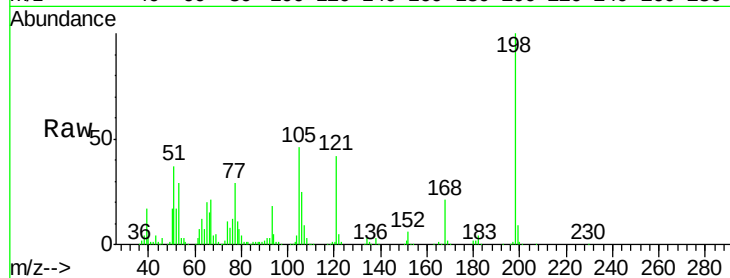
51 36.9 18.4 58.4

105 46.2 27.2 67.2

Manual Integrations
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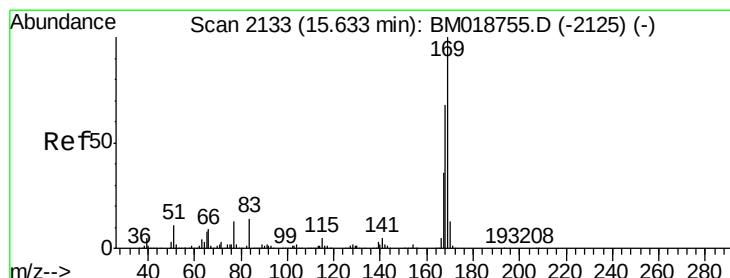
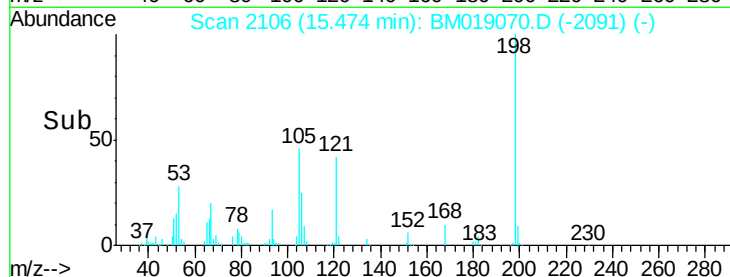
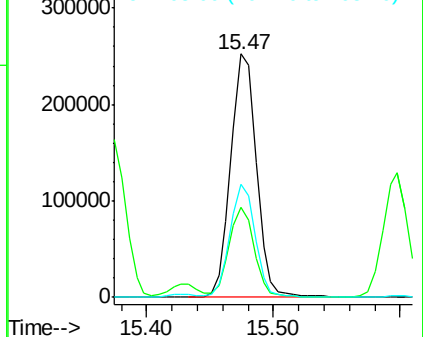
3/11/2019 5:47:17 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.695 ng

RT: 15.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM019070.D

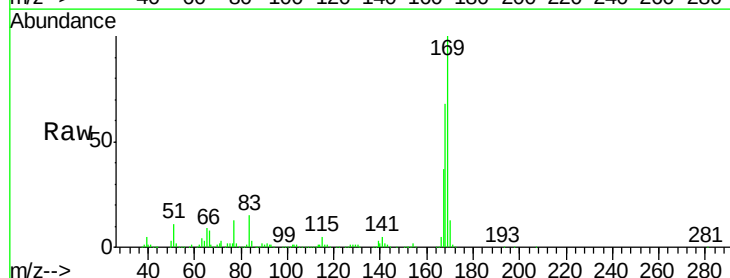
Acq: 08 Mar 2019 13:01

Tgt Ion:169 Resp: 1572129
Ion Ratio Lower Upper

169 100

168 67.6 54.4 81.6

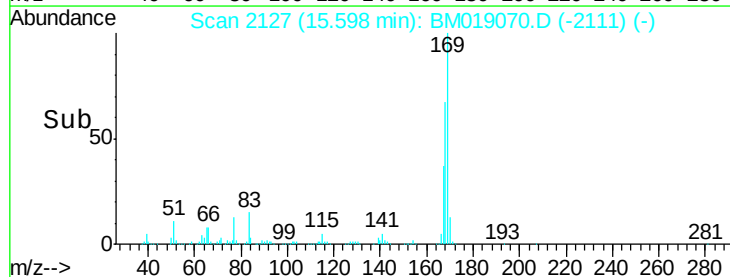
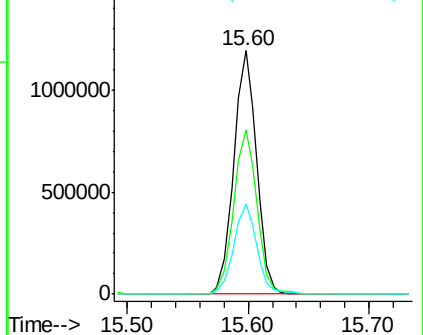
167 36.7 29.0 43.6

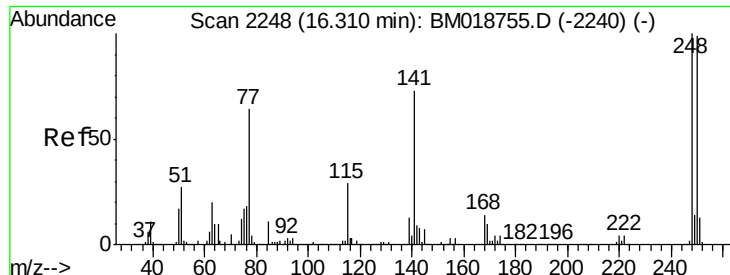


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





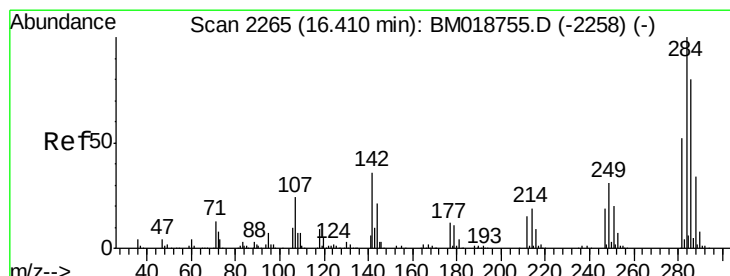
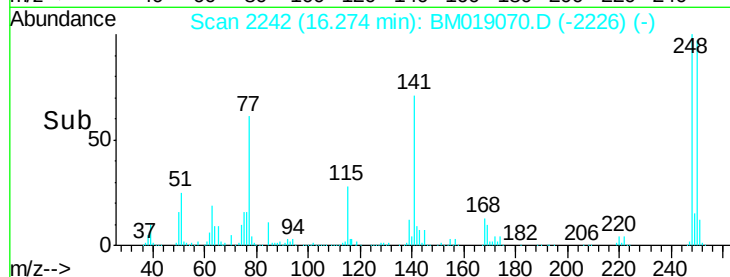
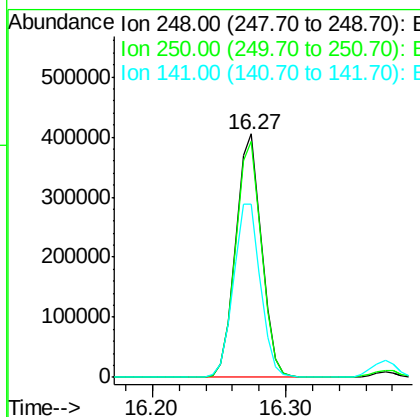
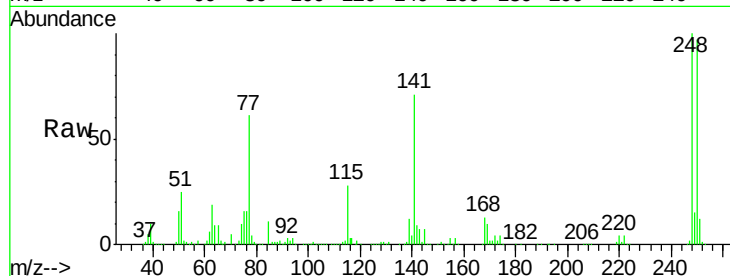
#67
 4-Bromophenyl-phenylether
 Concen: 39.937 ng
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.0	118.6
141	71.0	58.6	88.0

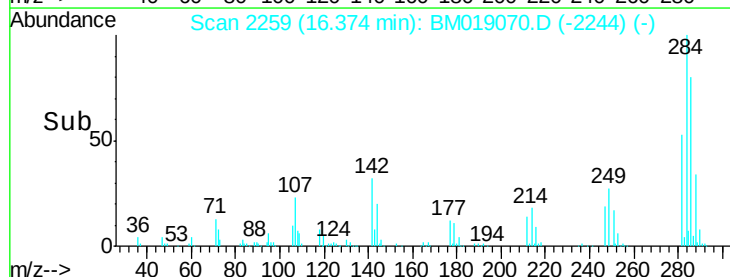
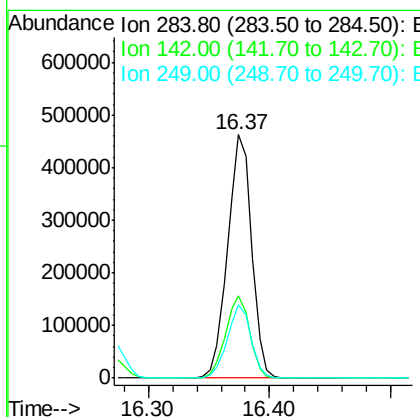
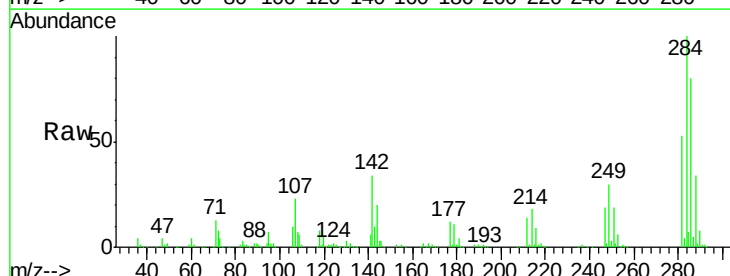
Manual Integrations
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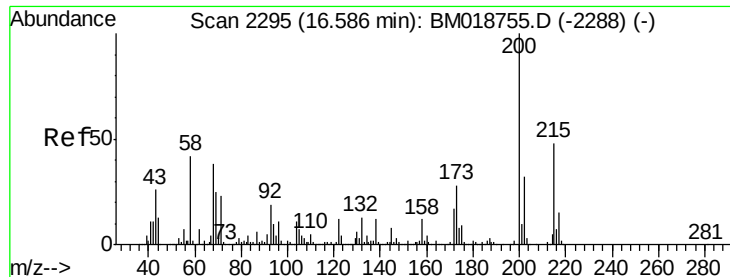
Sohil
 3/11/2019 5:47:17 PM



#68
 Hexachlorobenzene
 Concen: 40.148 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.9	43.3
249	30.2	24.8	37.2





#69

Atrazine

Concen: 33.363 ng

RT: 16.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 415520
Ion Ratio Lower Upper

200 100

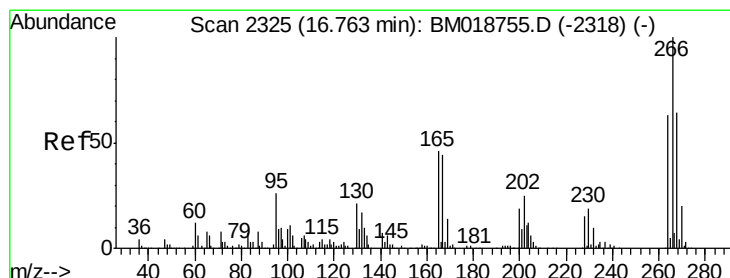
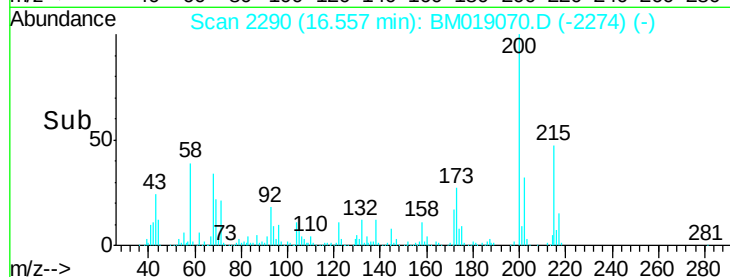
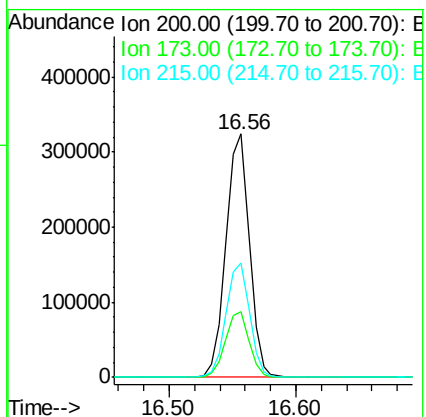
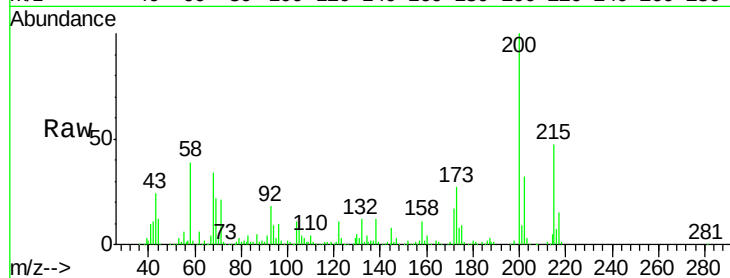
173 26.9 7.6 47.6

215 47.1 27.6 67.6

Manual Integrations
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#70

Pentachlorophenol

Concen: 39.008 ng

RT: 16.73 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM019070.D

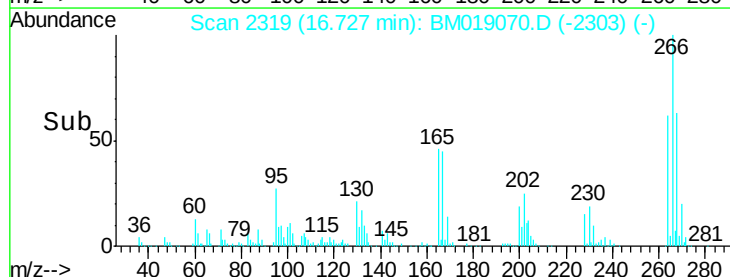
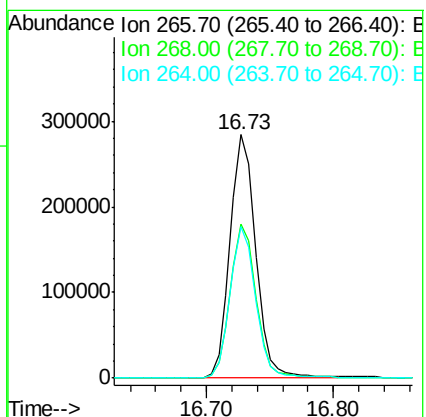
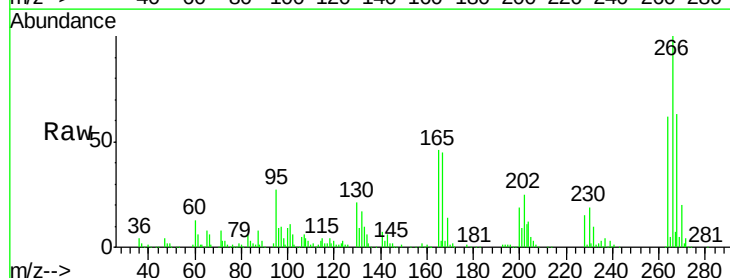
Acq: 08 Mar 2019 13:01

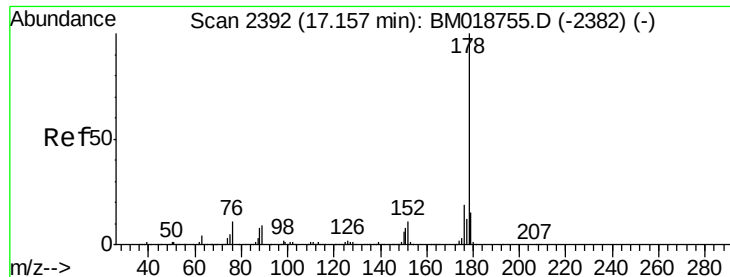
Tgt Ion:266 Resp: 399569
Ion Ratio Lower Upper

266 100

268 63.2 51.3 76.9

264 62.4 50.6 75.8





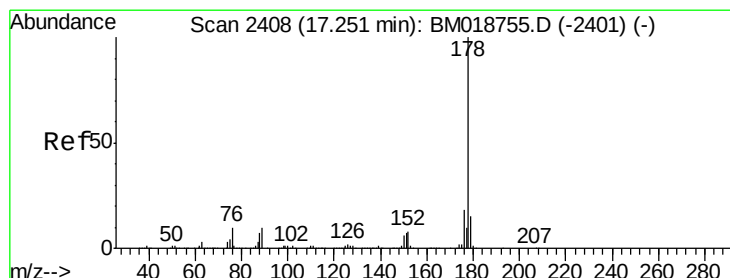
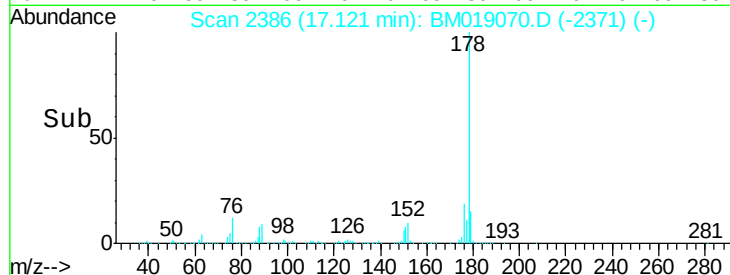
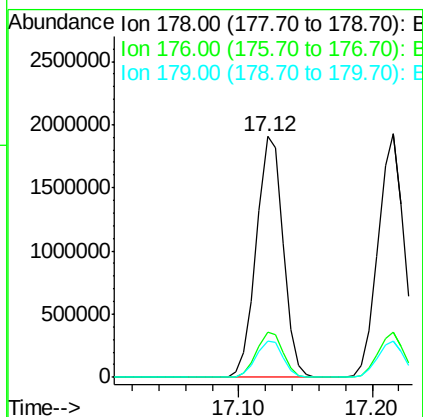
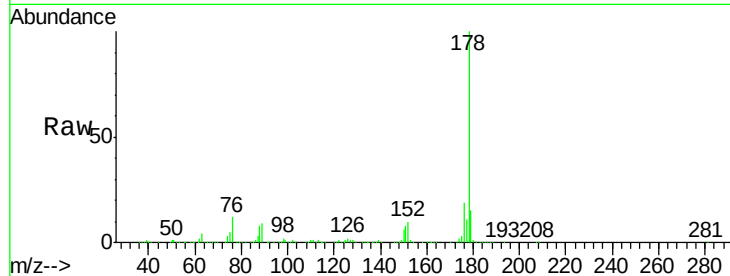
#71
Phenanthrene
Concen: 40.021 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2629903
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.3 18.5

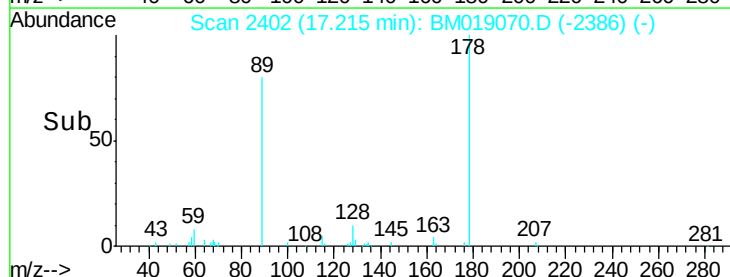
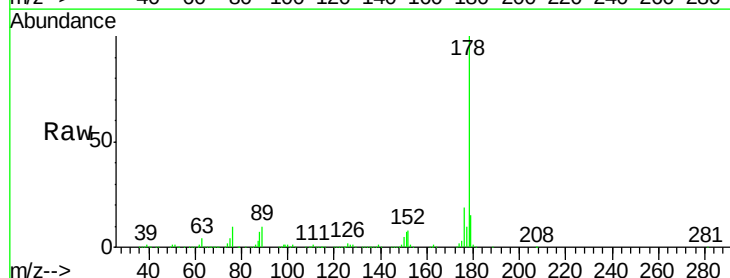
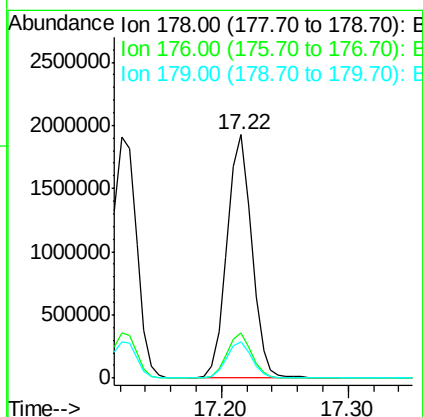
Manual Integrations
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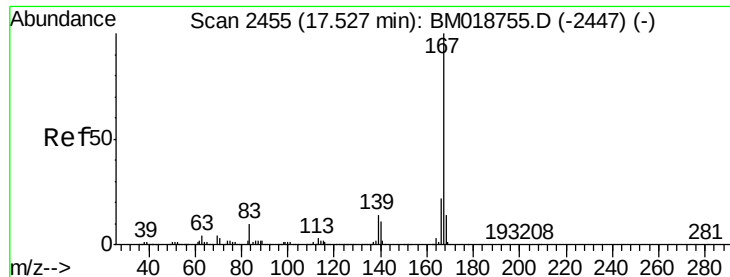
Sohil
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#72
Anthracene
Concen: 40.599 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:178 Resp: 2596739
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.1 18.1





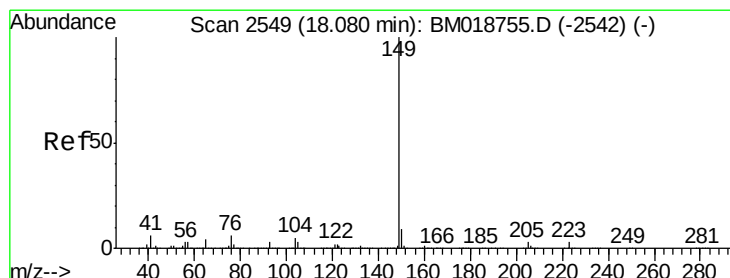
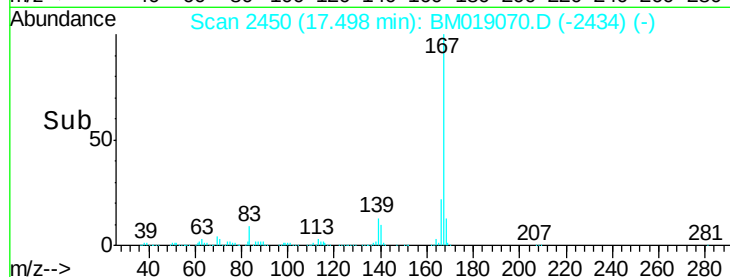
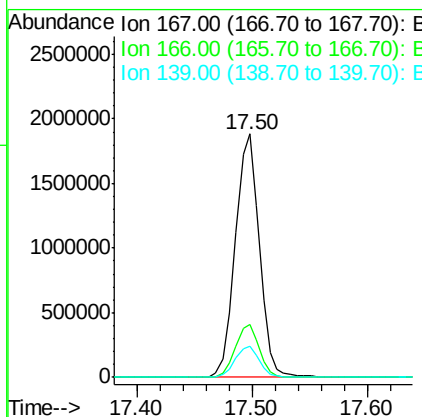
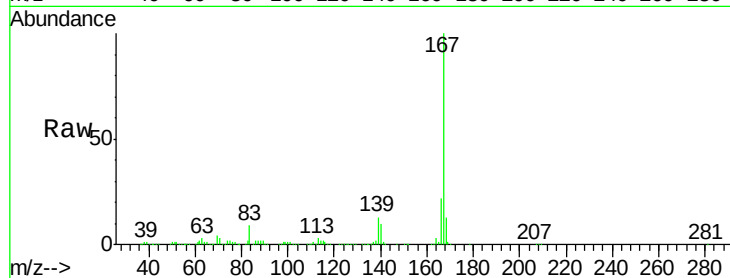
#73
 Carbazole
 Concen: 40.718 ng
 RT: 17.50 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.8	10.9	16.3

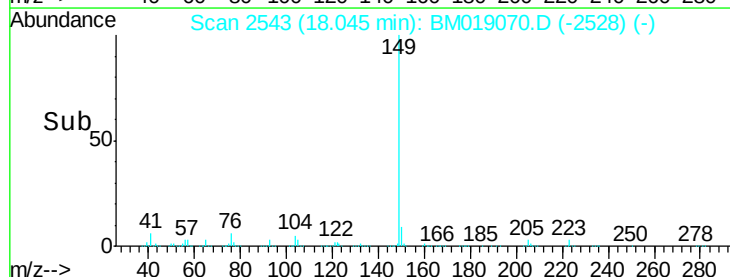
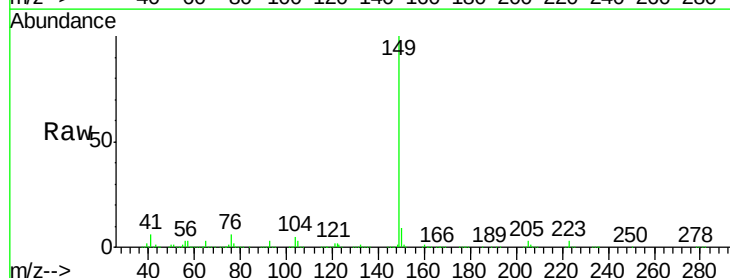
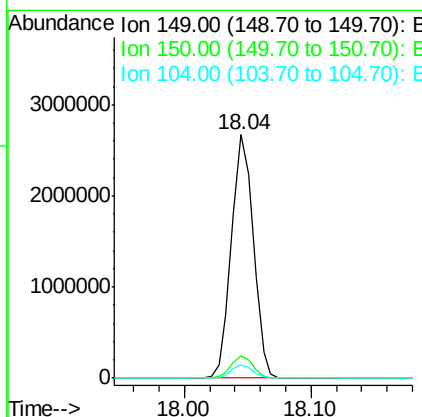
Manual Integrations
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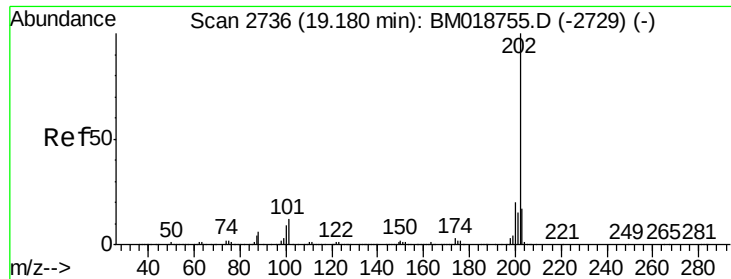
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.546 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 39.663 ng

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 202 Resp: 3010730

Ion Ratio Lower Upper

202 100

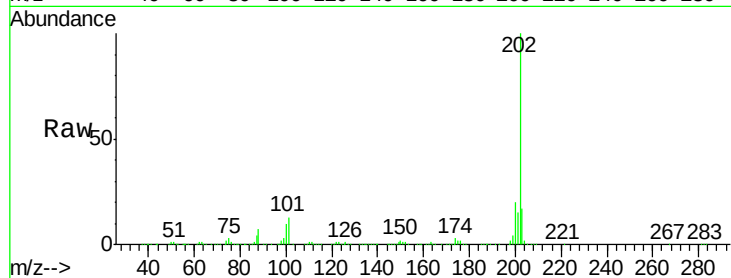
101 12.7 0.0 31.5

203 17.4 0.0 37.3

Manual Integrations
APPROVED

Sohil

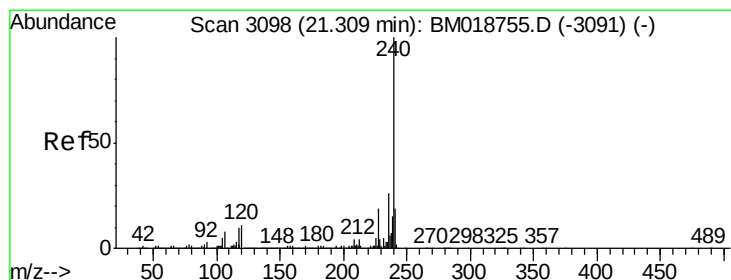
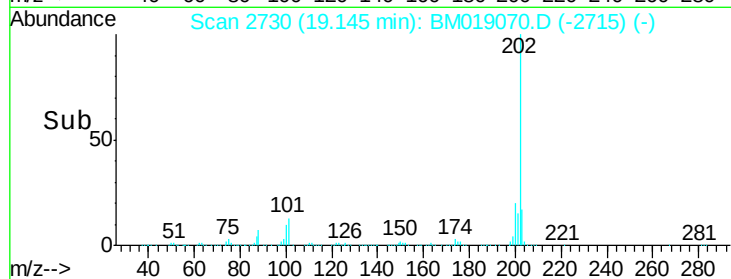
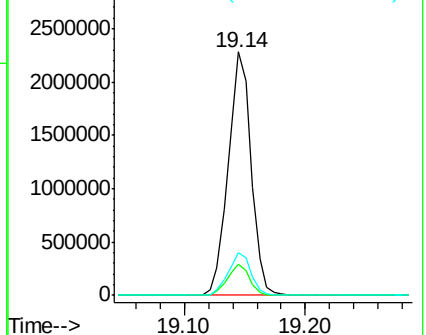
3/11/2019 5:47:17 PM



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: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion: 240 Resp: 1377938

Ion Ratio Lower Upper

240 100

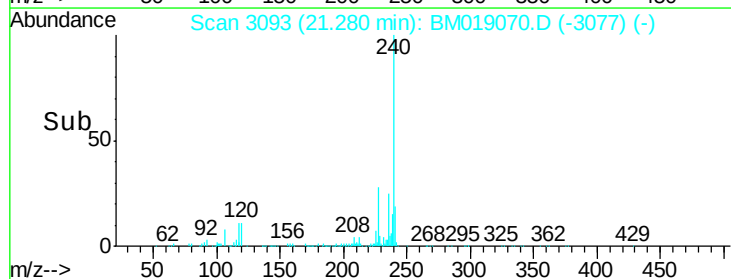
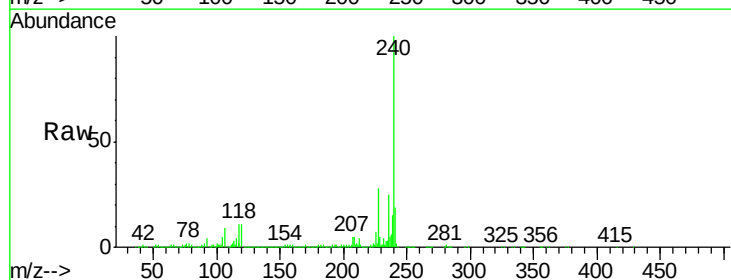
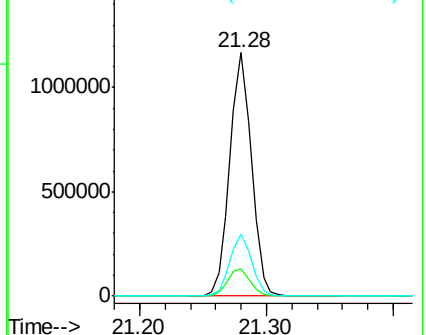
120 11.4 8.9 13.3

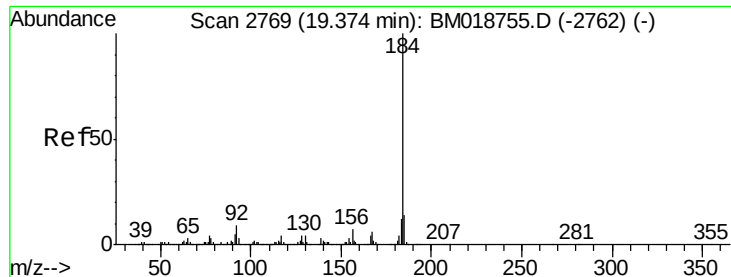
236 25.3 20.9 31.3

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: 45.962 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1426348

Ion Ratio Lower Upper

184 100

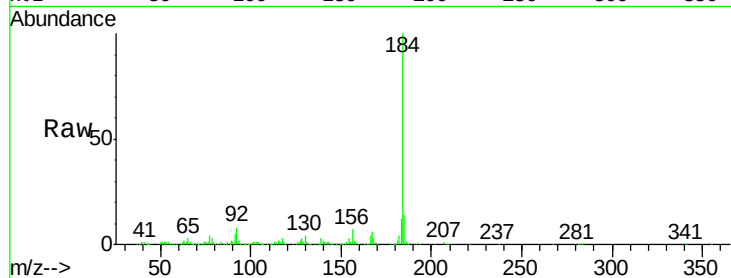
185 14.1 11.2 16.8

183 12.2 9.7 14.5

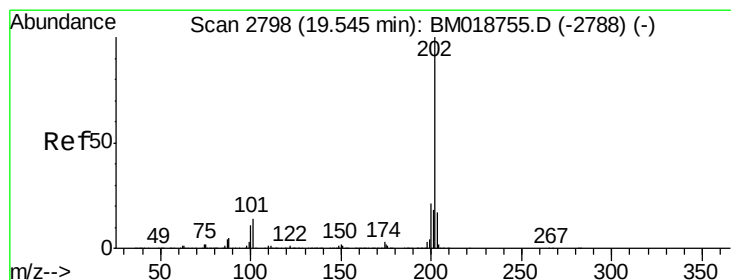
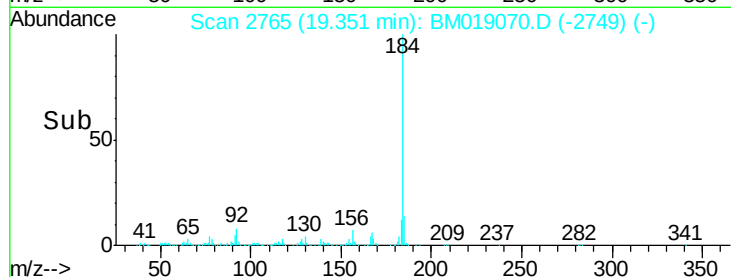
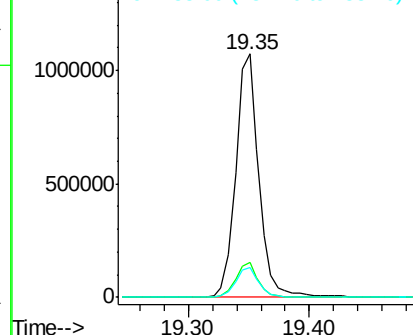
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.604 ng

RT: 19.51 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

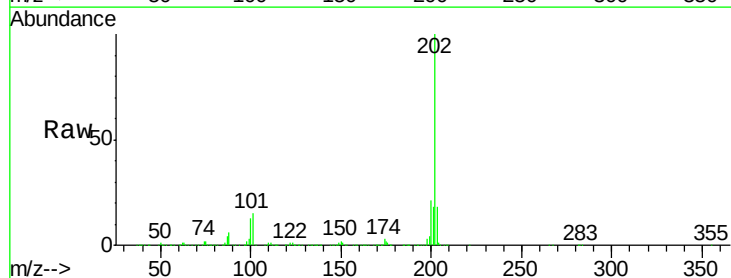
Tgt Ion:202 Resp: 3169444

Ion Ratio Lower Upper

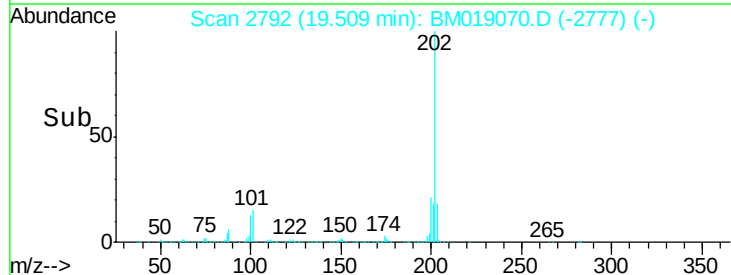
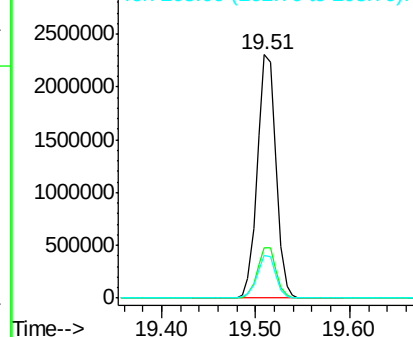
202 100

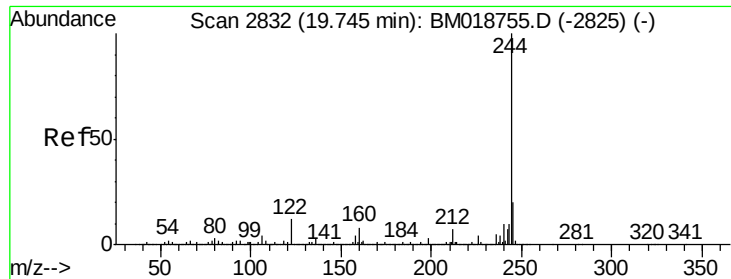
200 20.8 16.9 25.3

203 17.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.729 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 5526004

Ion Ratio Lower Upper

244 100

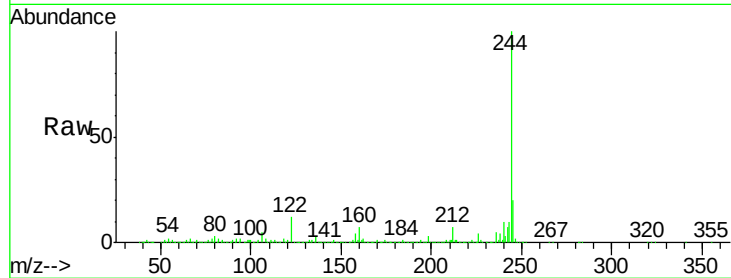
212 6.8 5.6 8.4

122 11.9 9.3 13.9

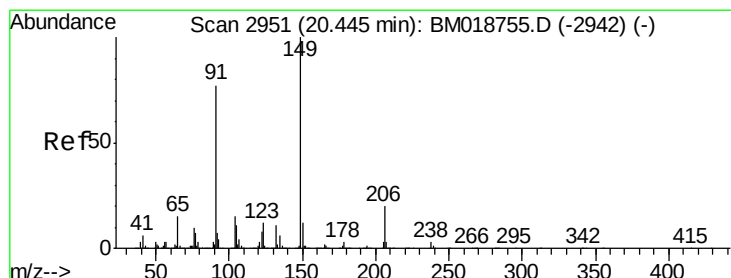
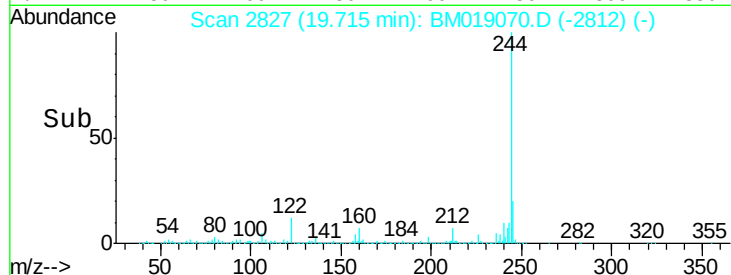
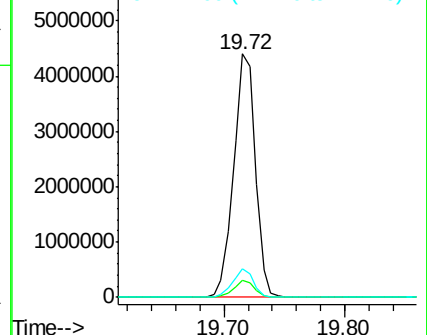
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.770 ng

RT: 20.42 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

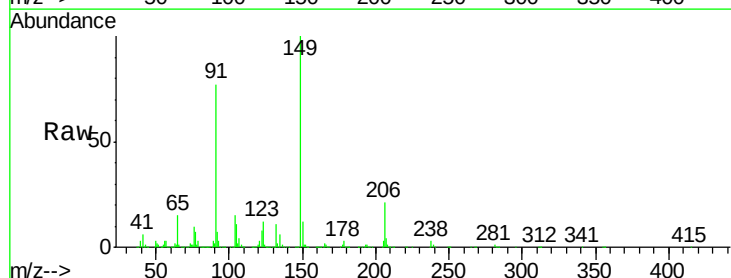
Tgt Ion:149 Resp: 1523453

Ion Ratio Lower Upper

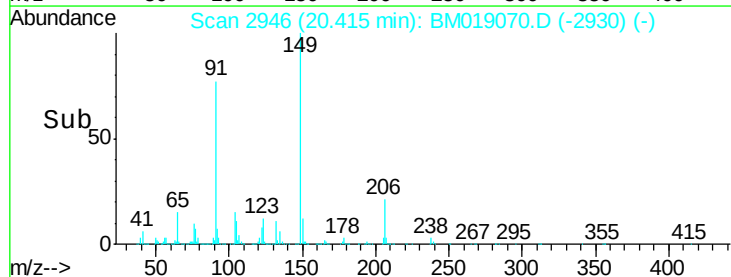
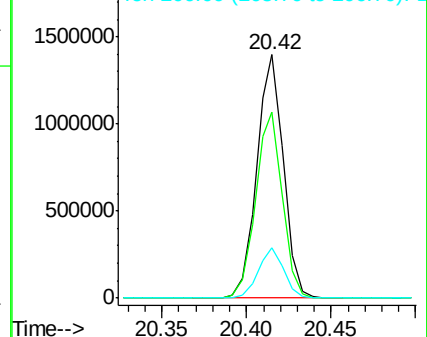
149 100

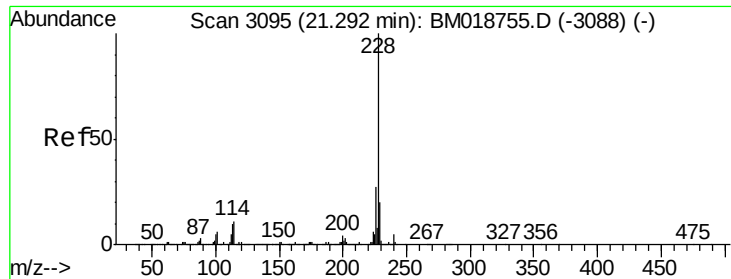
91 76.6 61.4 92.0

206 20.8 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: 39.432 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3167302

Ion Ratio Lower Upper

228 100

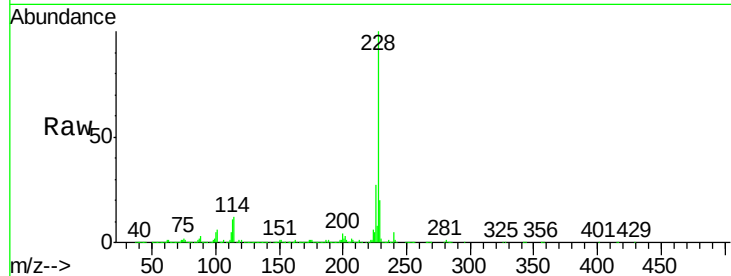
226 27.1 21.9 32.9

229 19.9 15.9 23.9

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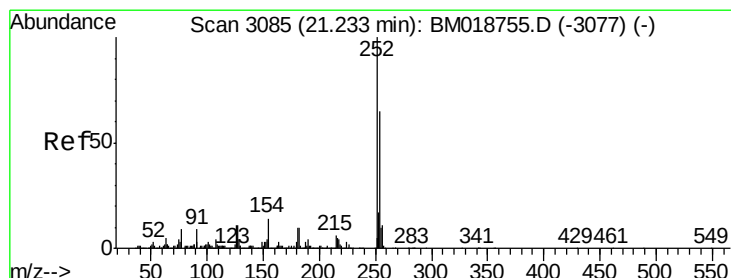
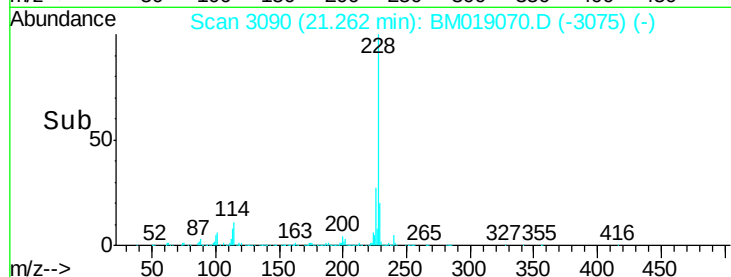
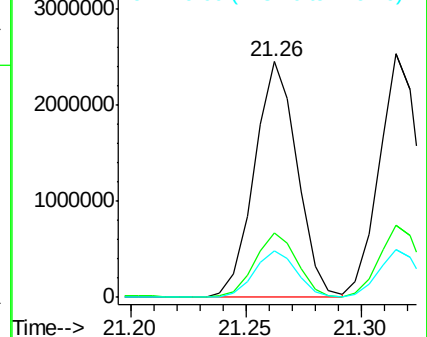
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.846 ng

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

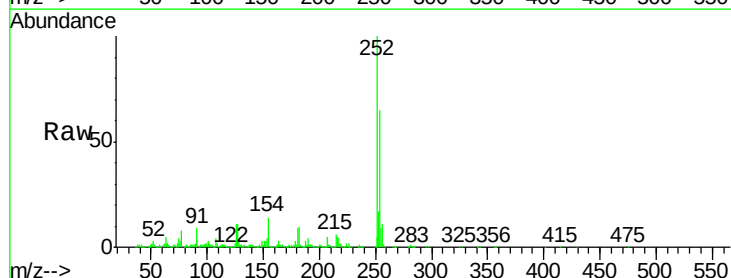
Tgt Ion:252 Resp: 1296635

Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

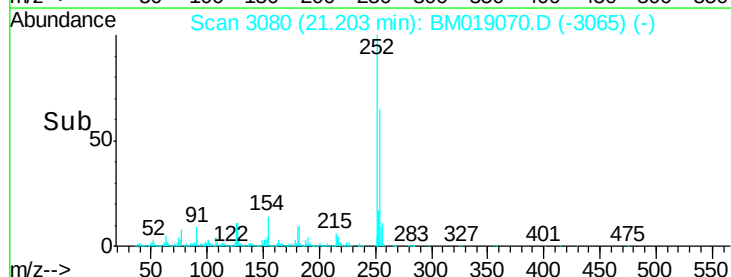
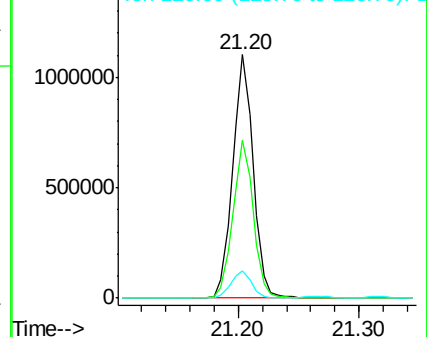
126 11.1 9.1 13.7

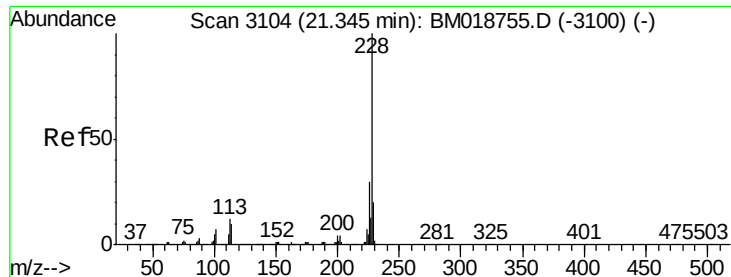


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.127 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 228 Resp: 3012295

Ion Ratio Lower Upper

228 100

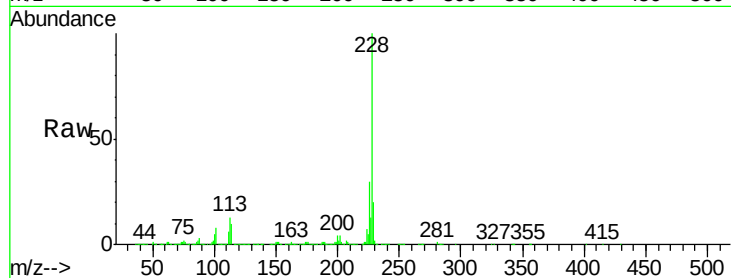
226 29.6 24.1 36.1

229 19.9 16.0 24.0

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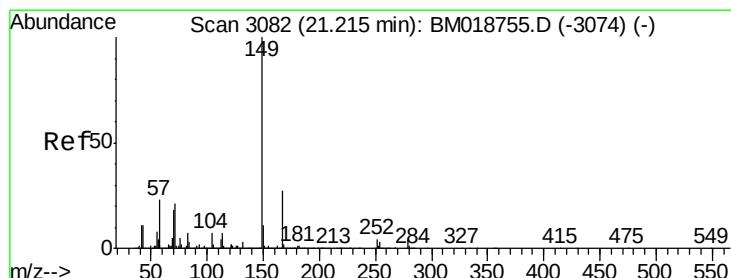
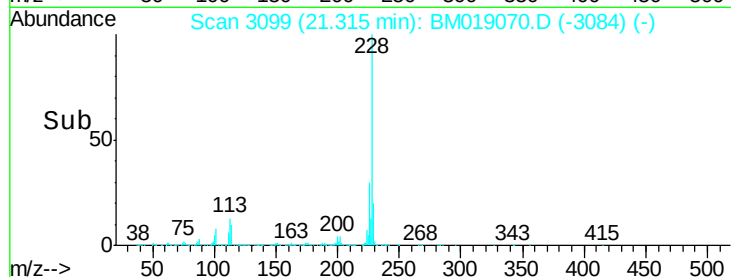
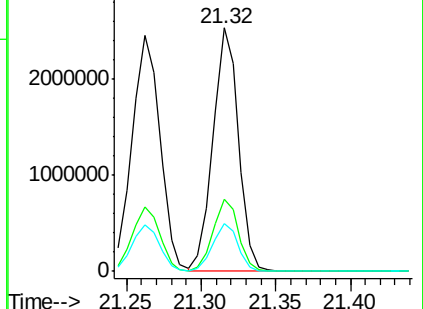
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.677 ng

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion: 149 Resp: 2278183

Ion Ratio Lower Upper

149 100

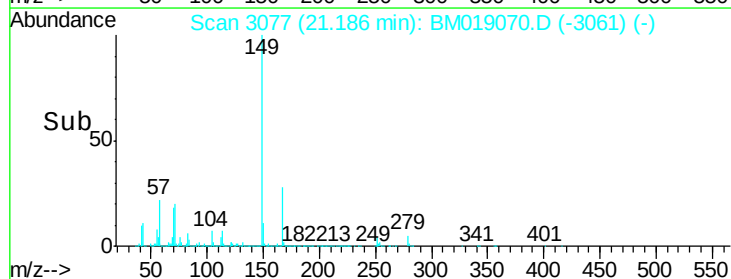
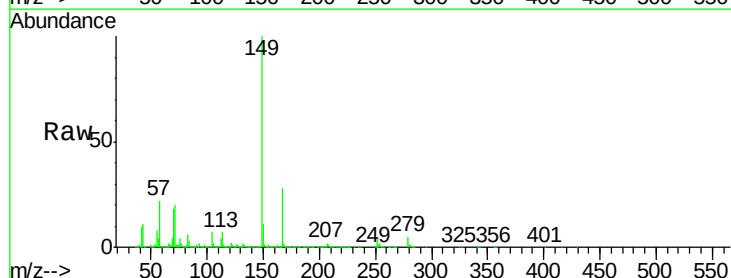
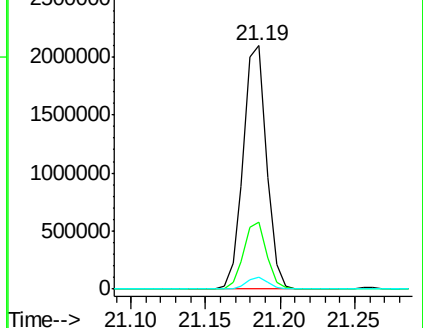
167 27.5 21.8 32.6

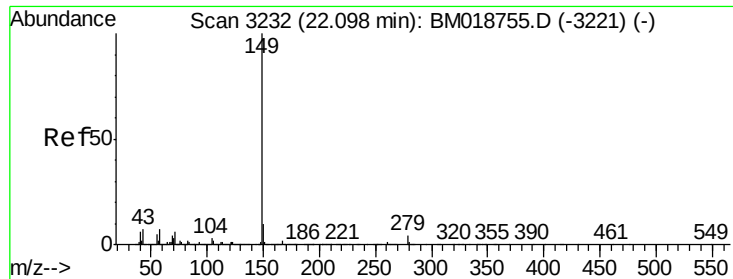
279 4.8 3.6 5.4

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.769 ng

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

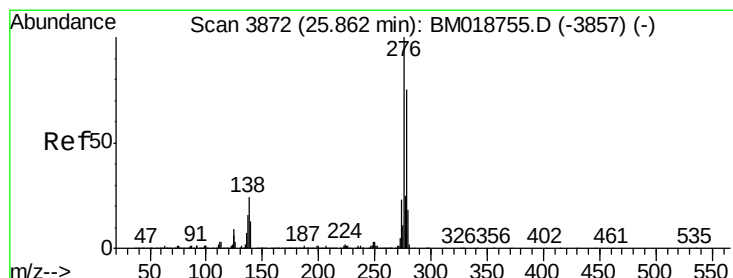
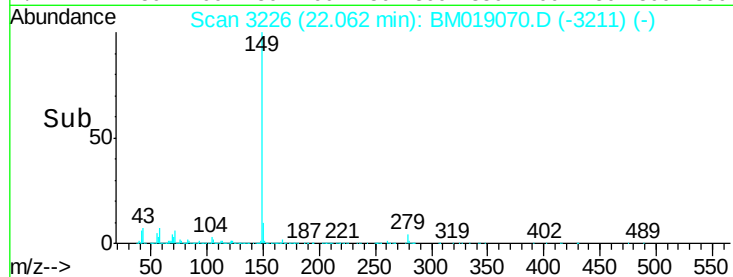
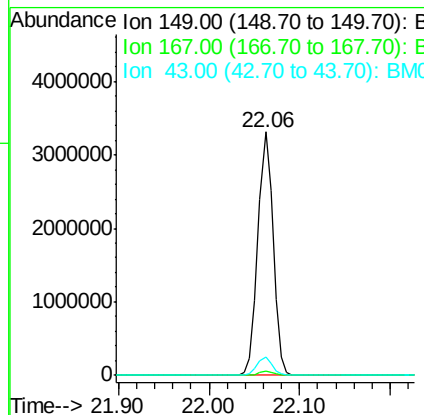
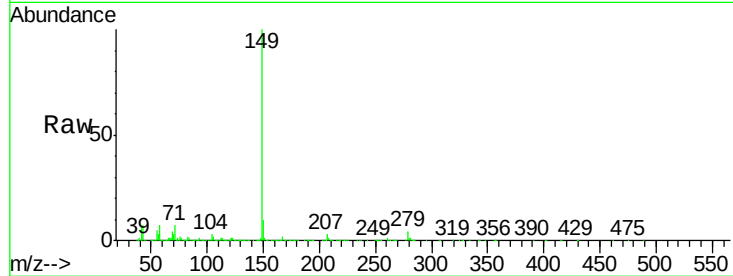
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	3837192
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 43.990 ng

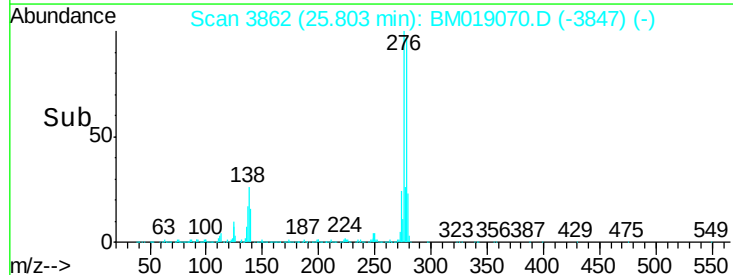
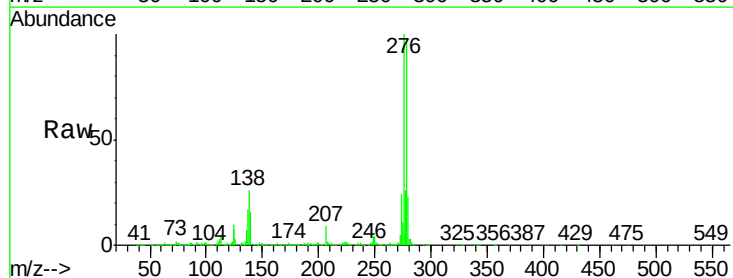
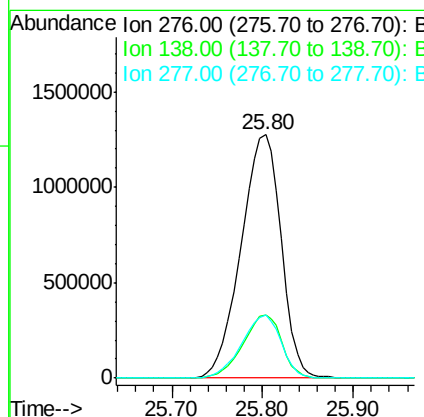
RT: 25.80 min Scan# 3862

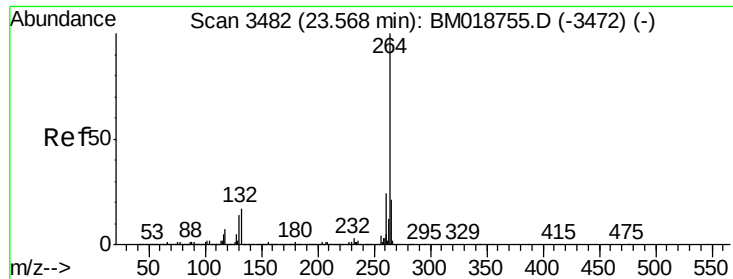
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion:	276	Resp:	3910077
Ion Ratio	Lower	Upper	
276	100		
138	25.1	20.2	30.4
277	25.4	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

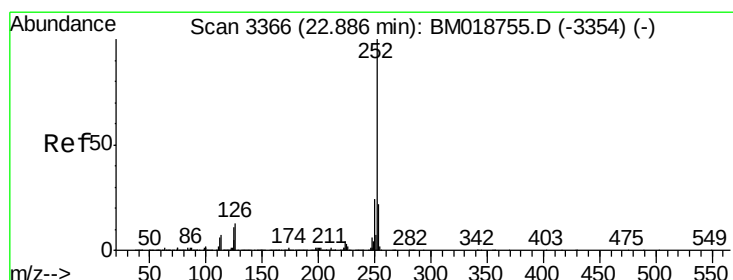
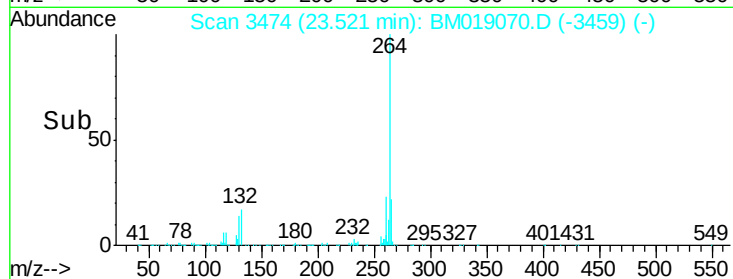
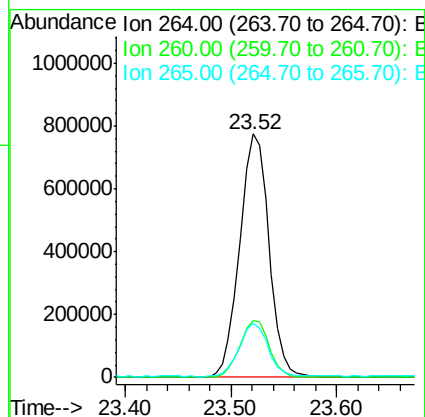
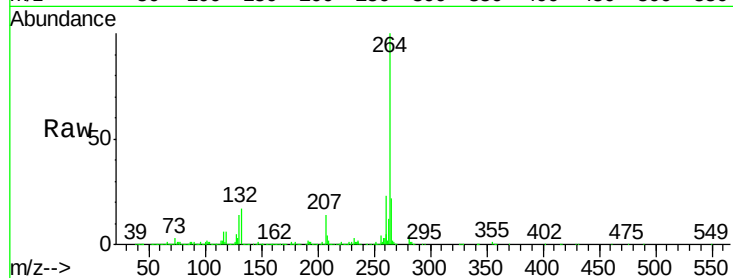
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	1491771
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.0	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 38.549 ng

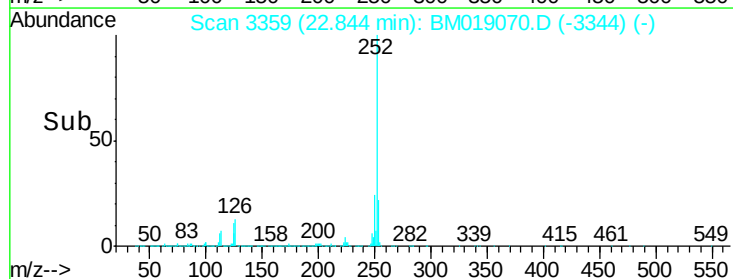
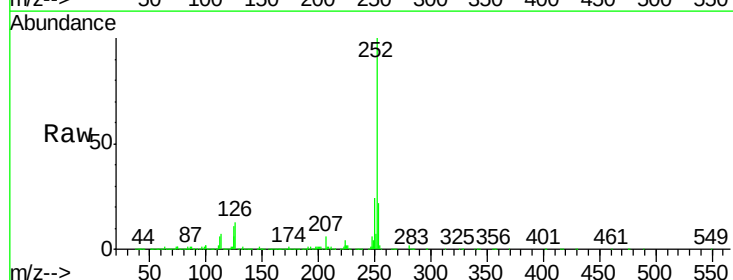
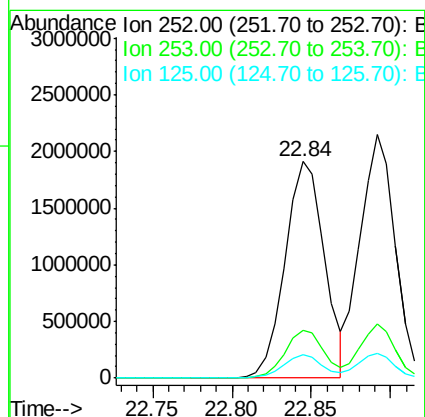
RT: 22.84 min Scan# 3359

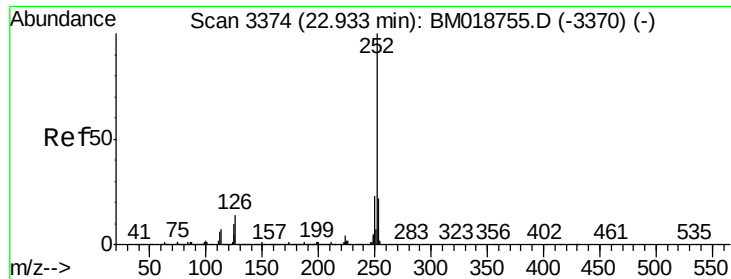
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion:	252	Resp:	3290151
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	8.6	12.8





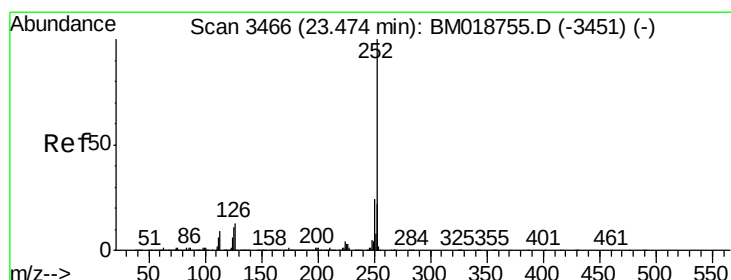
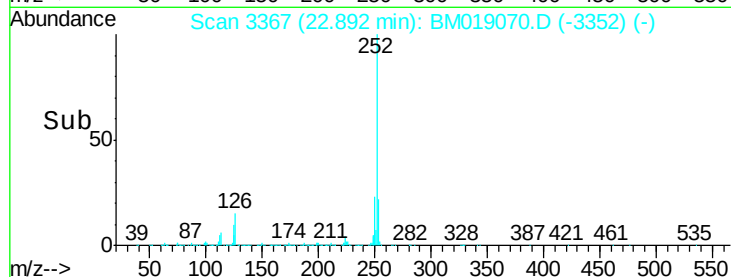
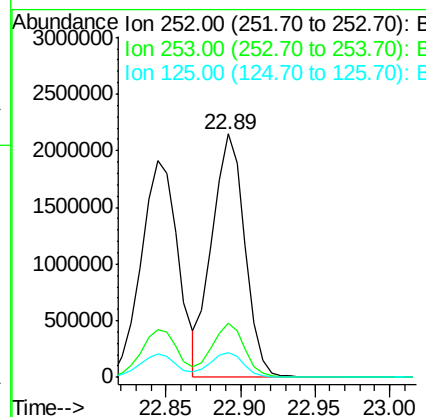
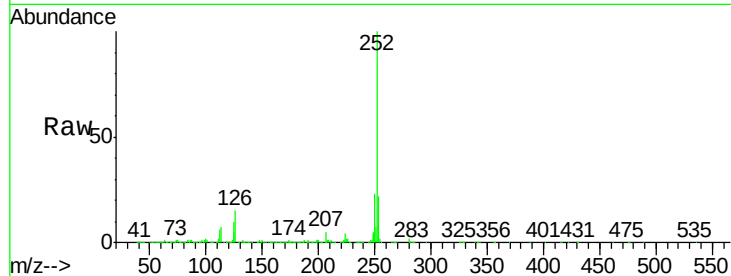
#89
Benzo(k)fluoranthene
Concen: 38.788 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.4	8.2	12.4

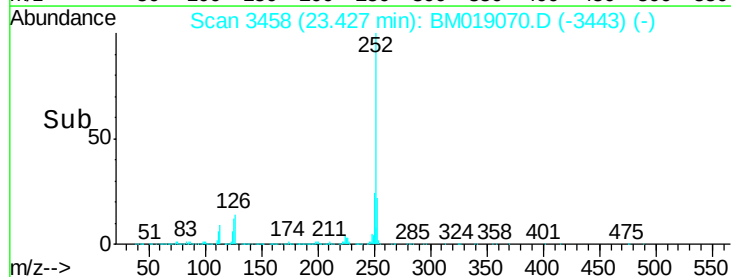
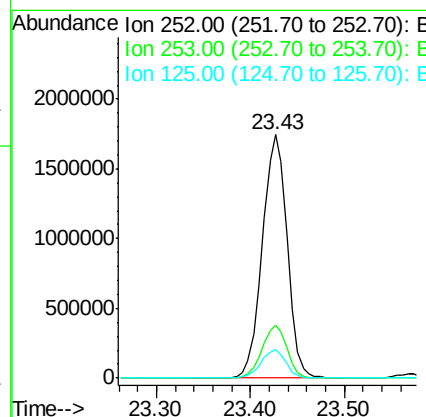
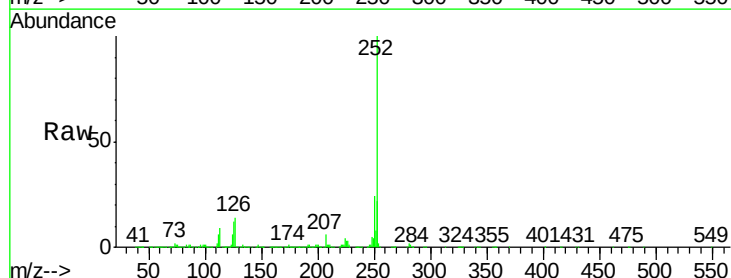
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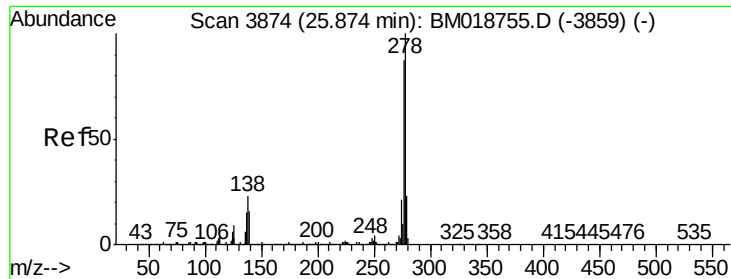
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#90
Benzo(a)pyrene
Concen: 39.271 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.7	8.6	13.0





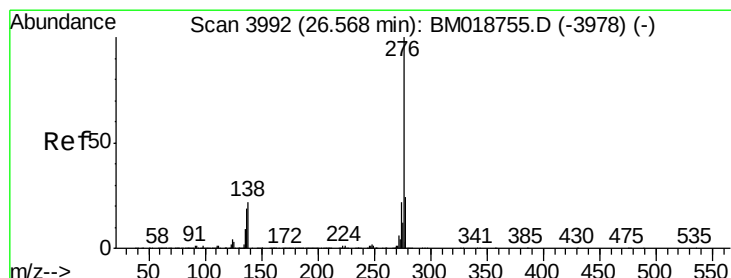
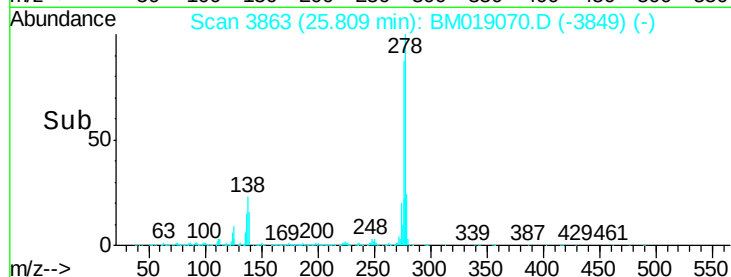
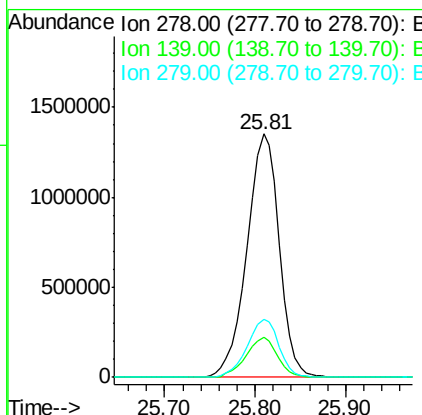
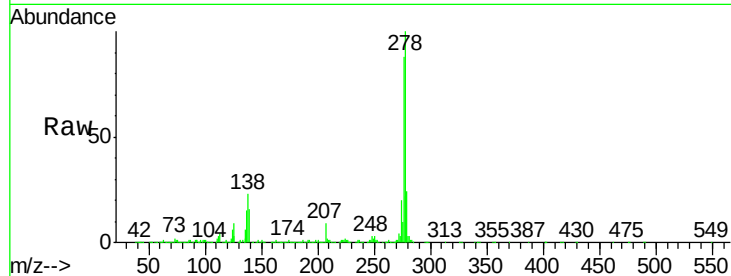
#91
Dibenzo(a,h)anthracene
Concen: 41.781 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.02 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.6	18.8
279	23.6	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 41.857 ng
RT: 26.50 min Scan# 3980
Delta R.T. -0.02 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	21.1	17.3	25.9

