

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017409.D
 Acq On : 29 Oct 2018 15:52
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 30 02:36:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	226621	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	1056080	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	651148	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1560483	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1871031	20.00	ng	0.00
87) Perylene-d12	23.45	264	1657173	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1068043	79.71	ng	0.00
7) Phenol-d6	6.83	99	1547275	84.79	ng	0.00
23) Nitrobenzene-d5	8.80	82	1530640	84.77	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	802506	91.13	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	3785191	77.35	ng	0.00
79) Terphenyl-d14	19.69	244	6683190	80.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	234499	34.273	ng	89
3) Pyridine	3.63	79	617377	39.216	ng	88
4) n-Nitrosodimethylamine	3.55	42	234721	37.140	ng	# 75
6) Aniline	6.99	93	949237	41.587	ng	97
8) 2-Chlorophenol	7.22	128	657818	42.437	ng	100
9) Benzaldehyde	6.81	77	429351	36.900	ng	96
10) Phenol	6.86	94	812348	41.362	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	628775	40.161	ng	99
12) 1,3-Dichlorobenzene	7.54	146	709034	39.238	ng	97
13) 1,4-Dichlorobenzene	7.69	146	729474	39.513	ng	97
14) 1,2-Dichlorobenzene	8.00	146	709999	39.916	ng	99
15) Benzyl Alcohol	7.89	79	609247	45.675	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	819342	37.459	ng	99
17) 2-Methylphenol	8.09	107	549575	43.596	ng	99
18) Hexachloroethane	8.71	117	251910	39.872	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	528386	43.974	ng	97
20) 3+4-Methylphenols	8.42	107	774802	44.938	ng	99
22) Acetophenone	8.47	105	1036227	38.708	ng	# 99
24) Nitrobenzene	8.85	77	770575	40.344	ng	95
25) Isophorone	9.37	82	1243807	41.714	ng	98
26) 2-Nitrophenol	9.55	139	398888	45.024	ng	97
27) 2,4-Dimethylphenol	9.62	122	561036	42.552	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	839206	39.987	ng	99
29) 2,4-Dichlorophenol	10.08	162	668677	43.681	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	727532	39.617	ng	98
31) Naphthalene	10.47	128	2035968	39.339	ng	99
32) Benzoic acid	9.77	122	508661	51.706	ng	94
33) 4-Chloroaniline	10.59	127	938581	41.991	ng	98
34) Hexachlorobutadiene	10.75	225	440215	37.833	ng	99
35) Caprolactam	11.40	113	264216	47.359	ng	88
36) 4-Chloro-3-methylphenol	11.72	107	766589	44.425	ng	98
37) 2-Methylnaphthalene	12.09	142	1479764	41.783	ng	99
38) 1-Methylnaphthalene	12.31	142	1448407	42.020	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	883371	38.523	ng	100

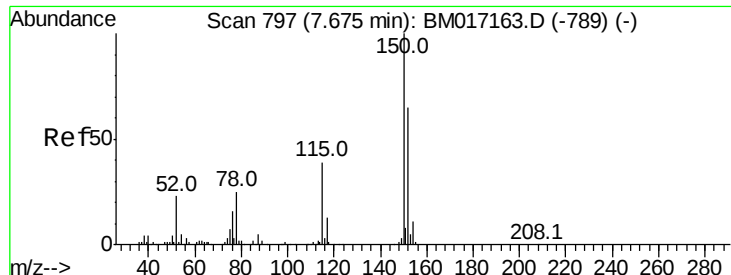
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	381027	34.371	nq	98
43) 2,4,6-Trichlorophenol	12.72	196	583146	43.807	nq	100
44) 2,4,5-Trichlorophenol	12.79	196	615349	43.108	nq	99
46) 1,1'-Biphenyl	13.12	154	2264439	38.645	nq	100
47) 2-Chloronaphthalene	13.16	162	1698349	39.398	nq	98
48) 2-Nitroaniline	13.37	65	525425	43.719	nq	94
49) Acenaphthylene	14.01	152	2594380	41.520	nq	99
50) Dimethylphthalate	13.76	163	2058771	40.982	nq	99
51) 2,6-Dinitrotoluene	13.88	165	482049	43.597	nq	99
52) Acenaphthene	14.36	154	1579298	40.255	nq	97
53) 3-Nitroaniline	14.22	138	535899	44.751	nq	98
54) 2,4-Dinitrophenol	14.42	184	268530	45.367	nq	96
55) Dibenzofuran	14.69	168	2580805	39.557	nq	99
56) 4-Nitrophenol	14.53	139	426860	41.522	nq	98
57) 2,4-Dinitrotoluene	14.67	165	680714	45.806	nq	# 98
58) Fluorene	15.34	166	1983517	41.074	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	582944	44.802	nq	99
60) Diethylphthalate	15.13	149	2130353	42.761	nq	100
61) 4-Chlorophenyl-phenylether	15.34	204	1115829	40.531	nq	98
62) 4-Nitroaniline	15.39	138	585779	44.245	nq	98
63) Azobenzene	15.64	77	1984612	40.984	nq	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	442270	44.699	nq	97
66) n-Nitrosodiphenylamine	15.56	169	1938164	41.052	nq	100
67) 4-Bromophenyl-phenylether	16.24	248	714654	41.709	nq	97
68) Hexachlorobenzene	16.34	284	804450	40.418	nq	98
69) Atrazine	16.53	200	705086	41.727	nq	98
70) Pentachlorophenol	16.70	266	597543	43.827	nq	99
71) Phenanthrene	17.09	178	3331875	39.574	nq	100
72) Anthracene	17.17	178	3301857	41.274	nq	100
73) Carbazole	17.46	167	3457293	42.307	nq	100
74) Di-n-butylphthalate	18.02	149	3764746	43.679	nq	99
75) Fluoranthene	19.11	202	4034603	42.586	nq	99
77) Benzidine	19.30	184	1847477	38.941	nq	99
78) Pyrene	19.47	202	4282590	40.953	nq	100
80) Butylbenzylphthalate	20.39	149	1829460	46.277	nq	95
81) Benzo(a)anthracene	21.23	228	4280728	40.656	nq	99
82) 3,3'-Dichlorobenzidine	21.17	252	1711383	43.611	nq	98
83) Chrysene	21.28	228	4075076	39.102	nq	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2566561	42.801	nq	98
85) Di-n-octyl phthalate	22.04	149	4481661	43.979	nq	99
86) Indeno(1,2,3-cd)pyrene	25.66	276	3463503	29.713	nq	99
88) Benzo(b)fluoranthene	22.79	252	3947273	43.566	nq	100
89) Benzo(k)fluoranthene	22.84	252	3719490	40.912	nq	99
90) Benzo(a)pyrene	23.36	252	3488648	40.554	nq	99
91) Dibenzo(a,h)anthracene	25.67	278	2981371	34.902	nq	99
92) Benzo(g,h,i)perylene	26.33	276	2732093	32.271	nq	99

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

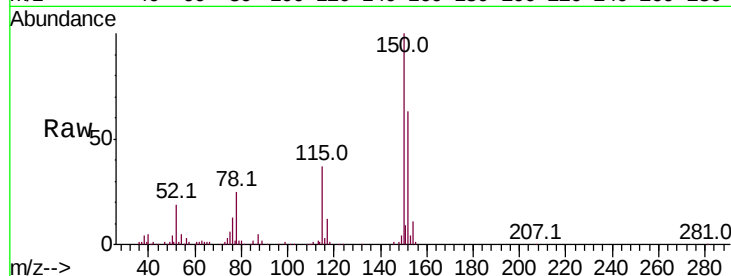


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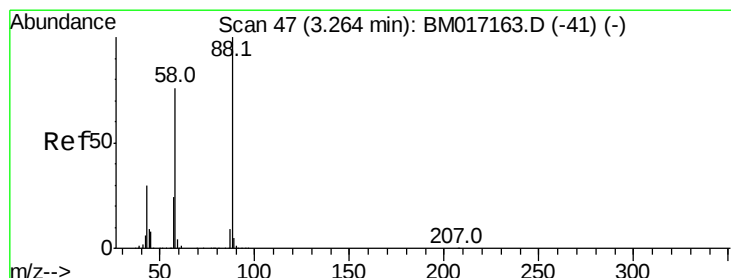
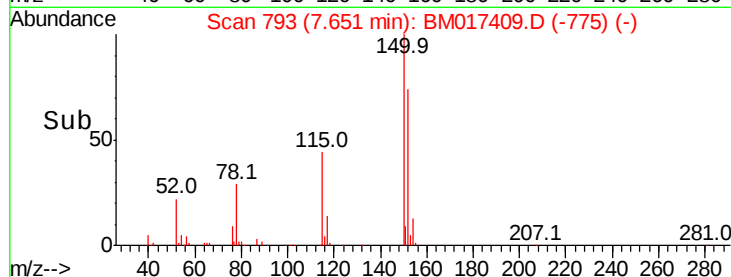
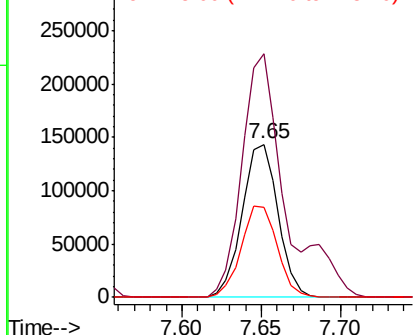
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 226621
Ion Ratio Lower Upper
152 100
150 159.4 124.3 186.5
115 58.6 48.1 72.1



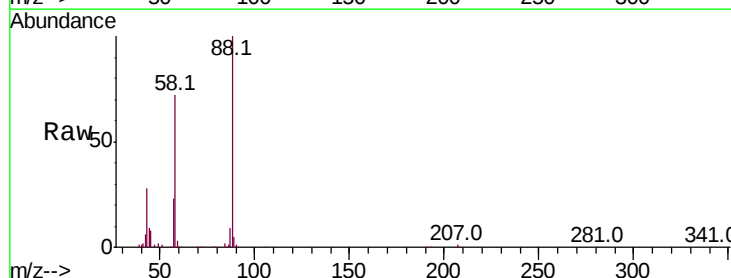
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



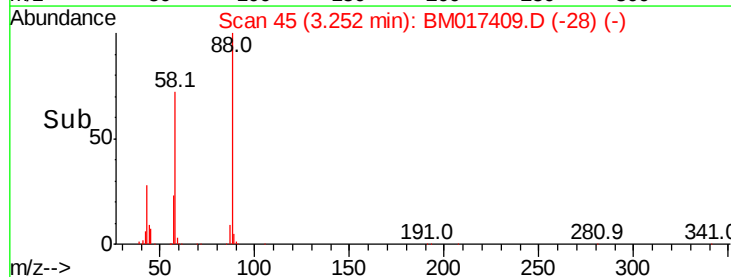
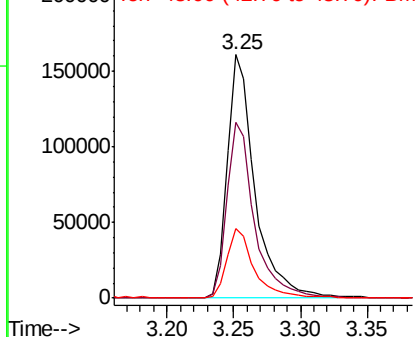
#2

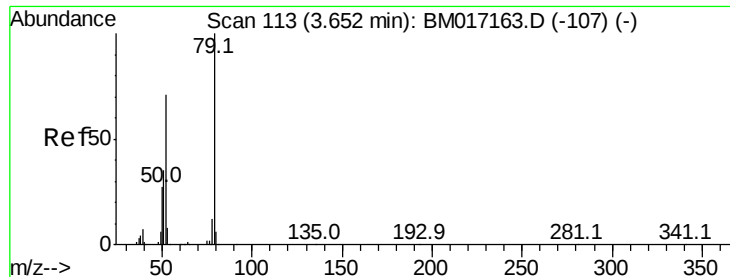
1,4-Dioxane
Concen: 34.273 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion: 88 Resp: 234499
Ion Ratio Lower Upper
88 100
58 71.7 50.2 75.4
43 28.7 19.3 28.9



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





#3

Pvridine

Concen: 39.216 ng

RT: 3.63 min Scan# 110

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

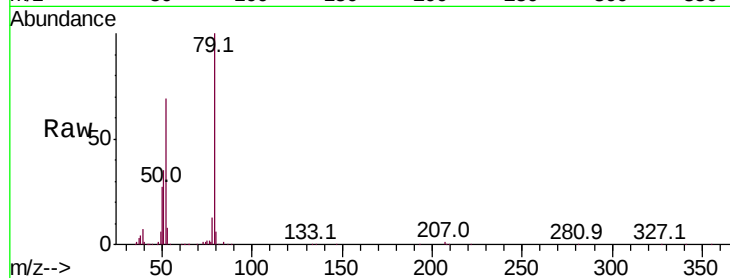
Tot Ion: 79 Resp: 617377

Ion Ratio Lower Upper

79 100

52 69.1 46.5 69.7

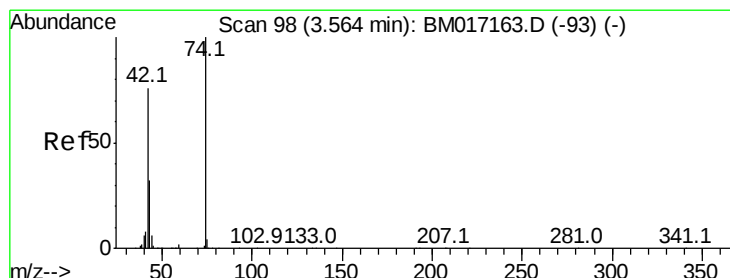
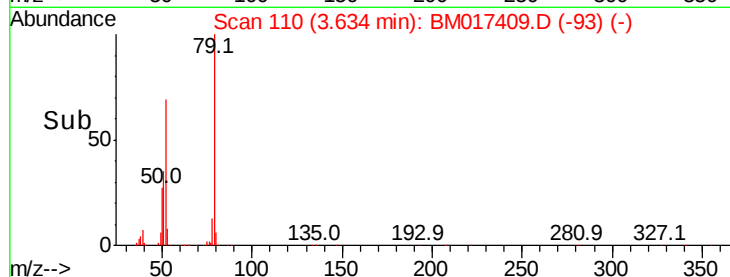
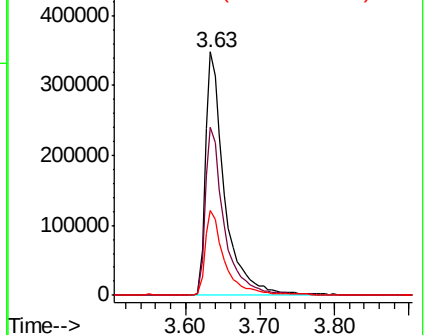
51 35.0 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BM017409.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM017409.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM017409.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 37.140 ng

RT: 3.55 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

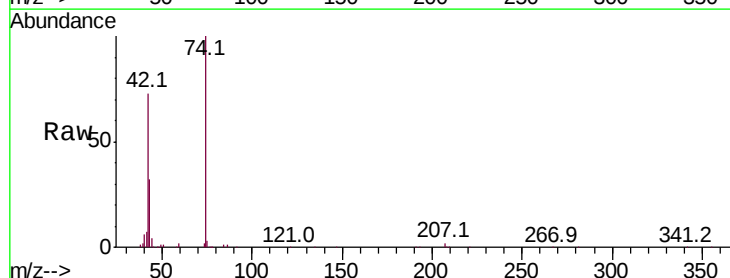
Tgt Ion: 42 Resp: 234721

Ion Ratio Lower Upper

42 100

74 137.2 114.4 171.6

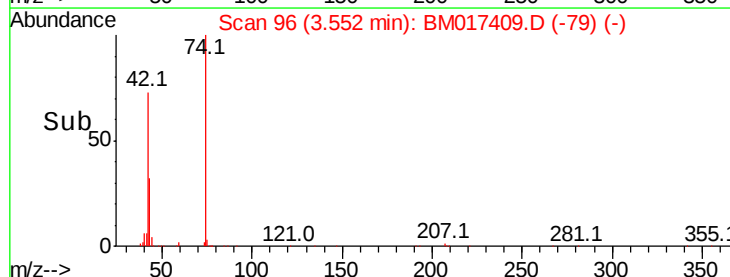
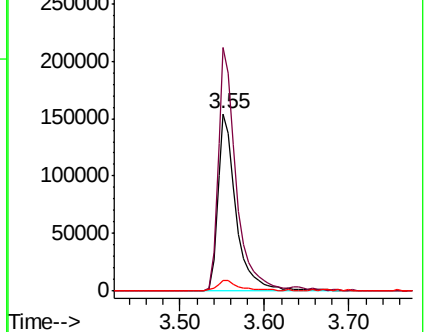
44 5.9 48.6 73.0#

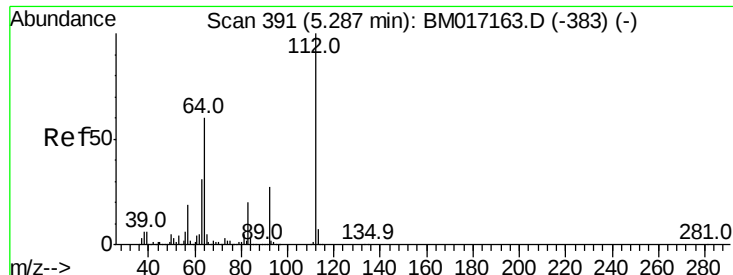


Abundance Ion 42.00 (41.70 to 42.70): BM017409.D (-79) (-)

Ion 74.00 (73.70 to 74.70): BM017409.D (-79) (-)

Ion 44.00 (43.70 to 44.70): BM017409.D (-79) (-)





#5

2-Fluorophenol

Concen: 79.711 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

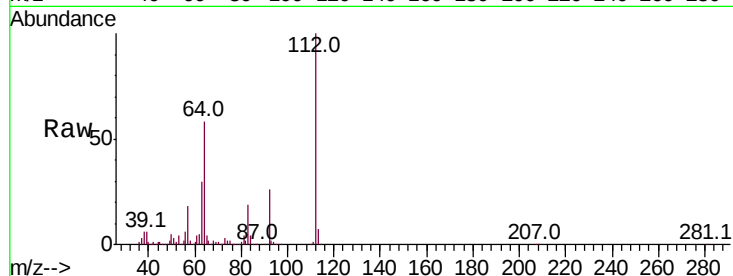
Tot Ion:112 Resp: 1068043

Ion Ratio Lower Upper

112 100

64 57.5 41.7 62.5

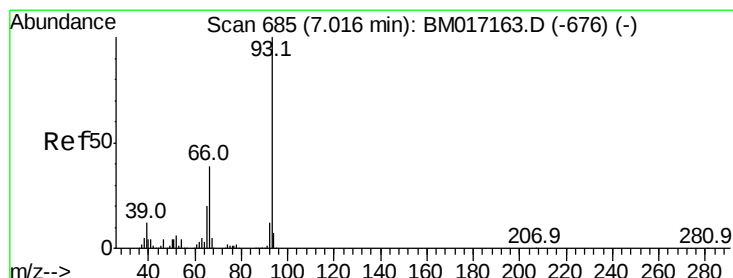
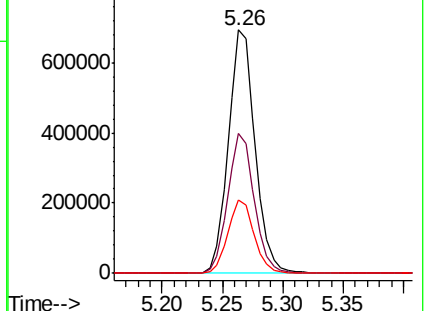
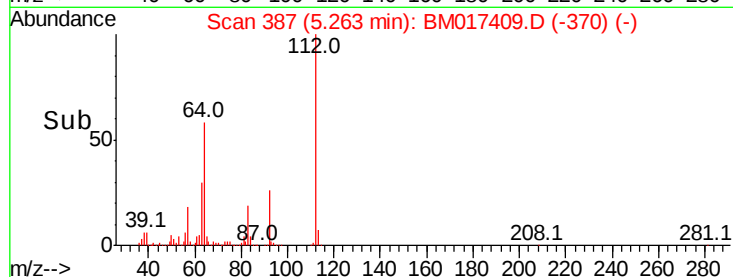
63 30.3 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.587 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

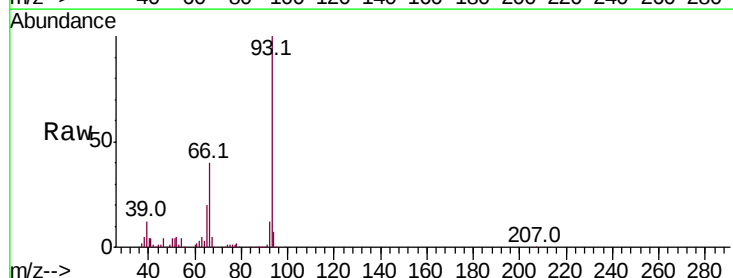
Tgt Ion: 93 Resp: 949237

Ion Ratio Lower Upper

93 100

66 40.0 30.4 45.6

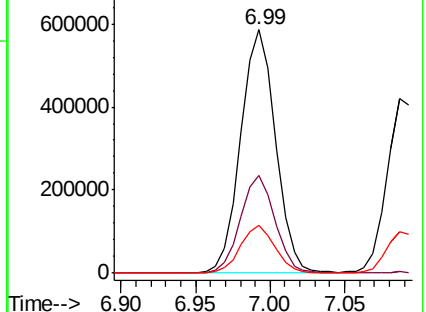
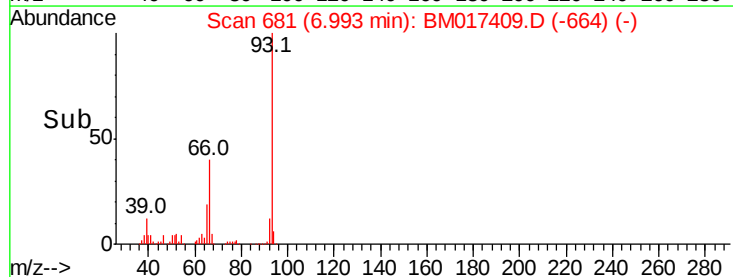
65 19.8 15.3 22.9

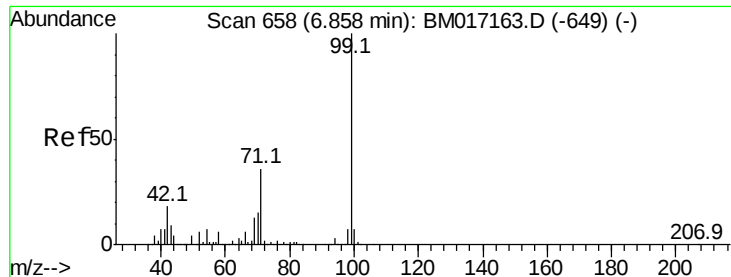


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 84.789 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

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ClientSampleId :

SSTDCCC040EC

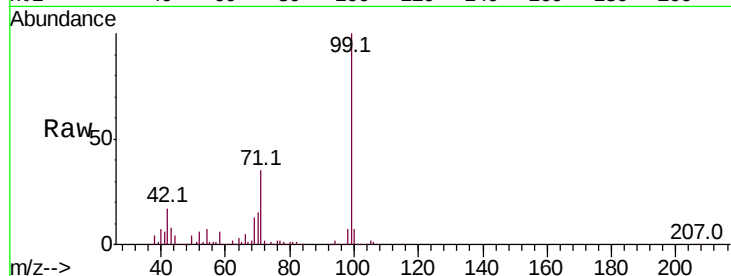
Tot Ion: 99 Resp: 1547275

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

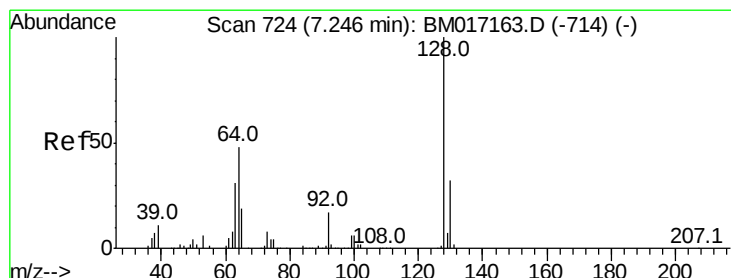
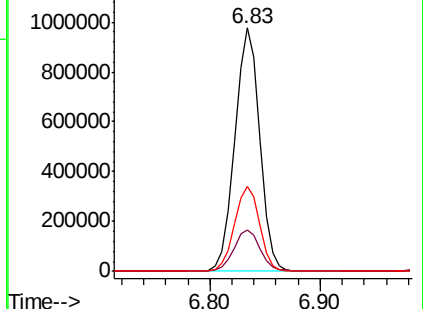
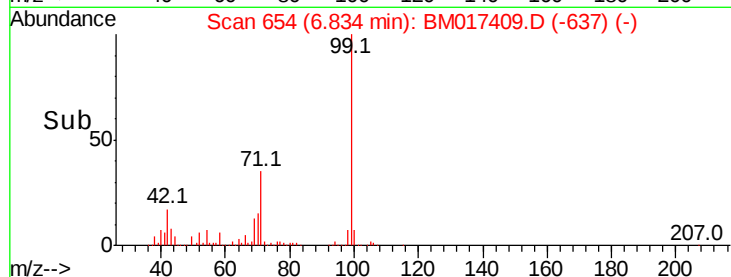
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#8

2-Chlorophenol

Concen: 42.437 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

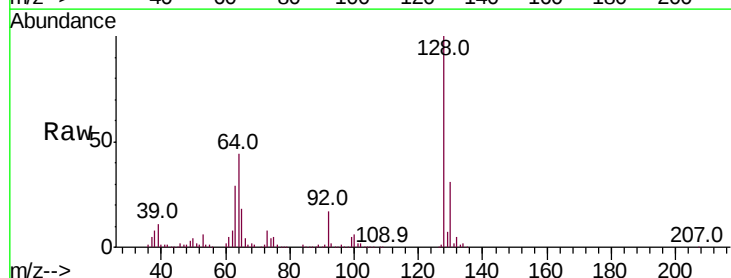
Tgt Ion: 128 Resp: 657818

Ion Ratio Lower Upper

128 100

130 31.5 11.0 51.0

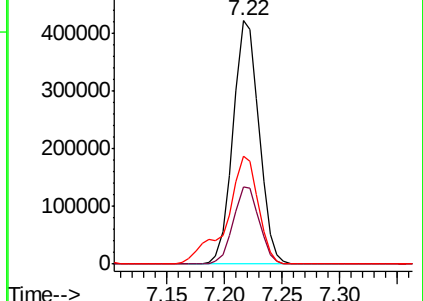
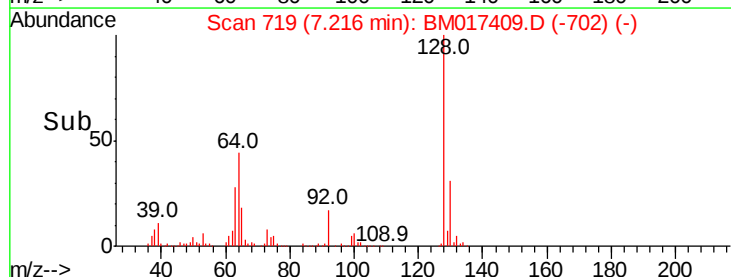
64 44.2 24.1 64.1

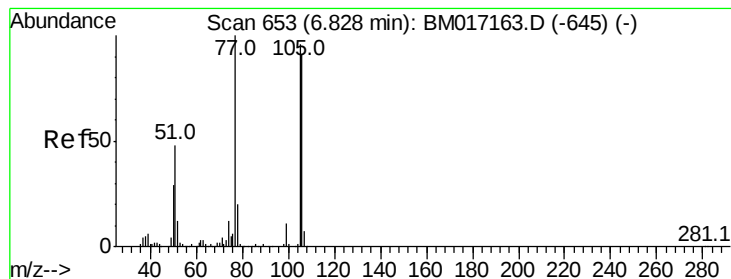


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-714) (-)





#9

Benzaldehyde

Concen: 36.900 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

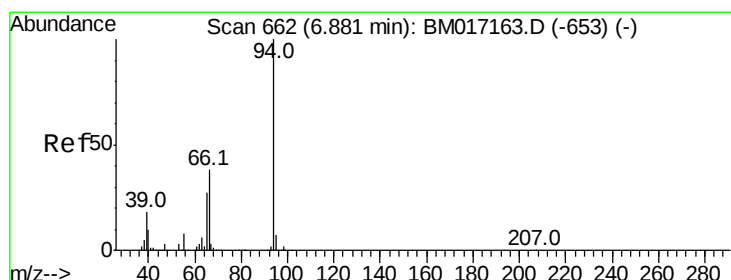
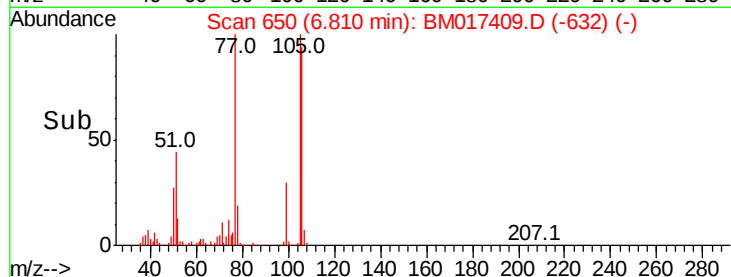
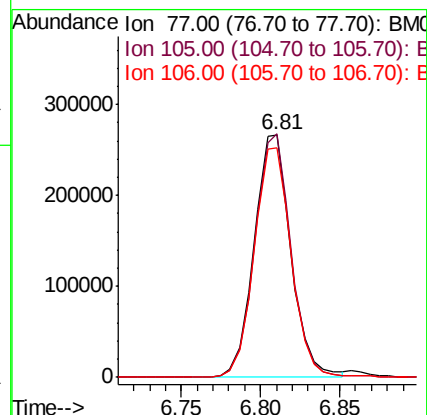
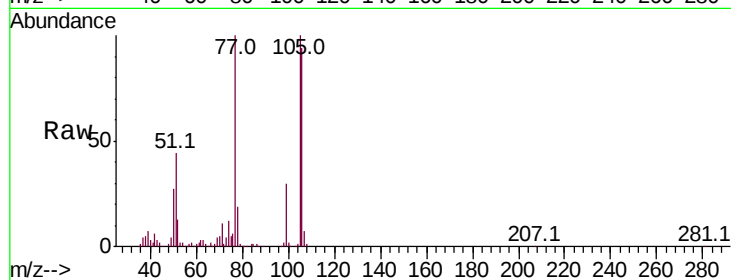
Tot Ion: 77 Resp: 429351

Ion Ratio Lower Upper

77 100

105 100.4 83.9 123.9

106 94.6 78.2 118.2



#10

Phenol

Concen: 41.362 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

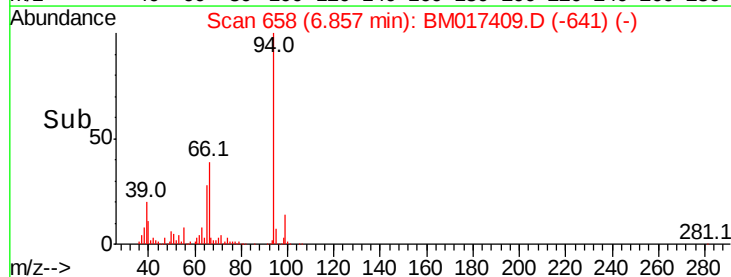
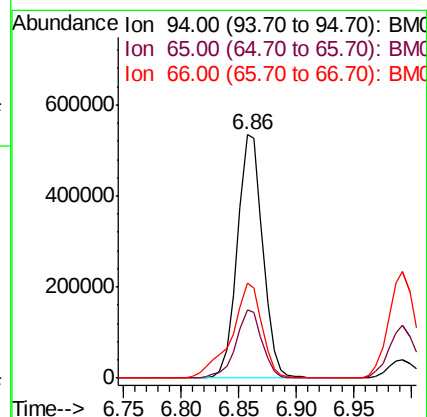
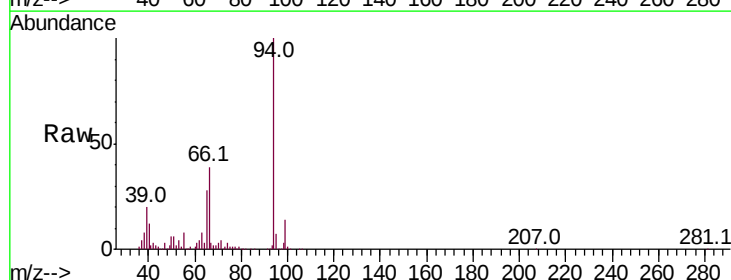
Tgt Ion: 94 Resp: 812348

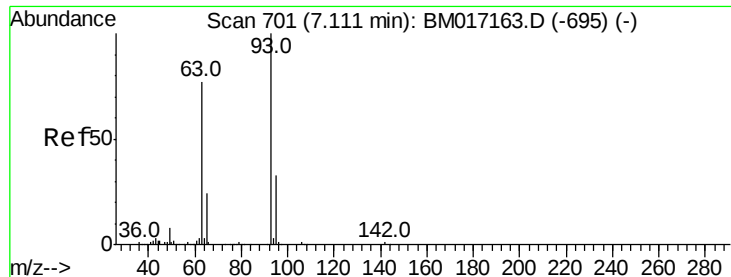
Ion Ratio Lower Upper

94 100

65 28.0 9.4 49.4

66 39.1 19.0 59.0





#11

bis(2-Chloroethyl)ether

Concen: 40.161 ng

RT: 7.09 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

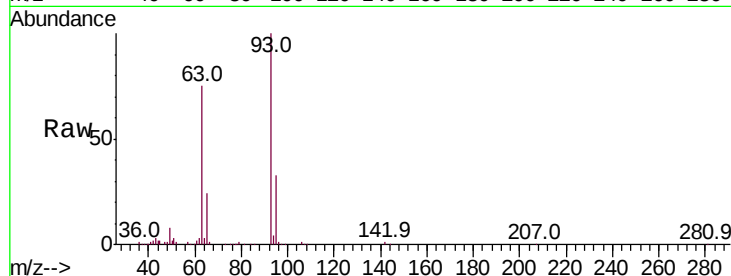
Tot Ion: 93 Resp: 628775

Ion Ratio Lower Upper

93 100

63 74.6 54.0 94.0

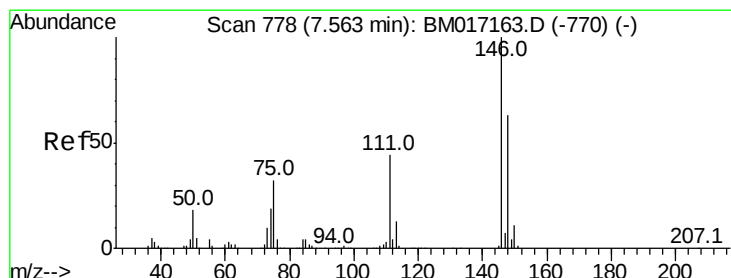
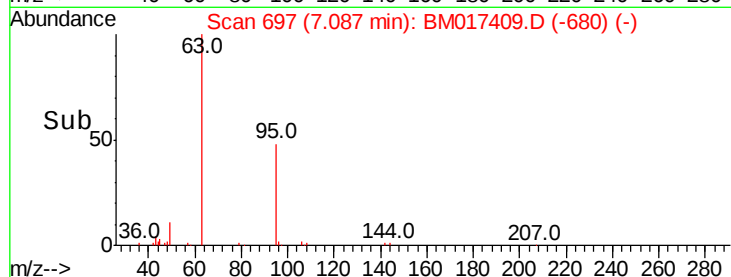
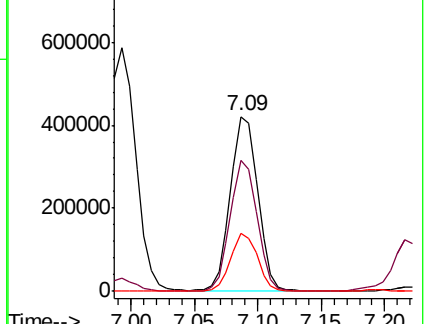
95 33.0 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017163.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM017163.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 39.238 ng

RT: 7.54 min Scan# 774

Delta R.T. 0.01 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

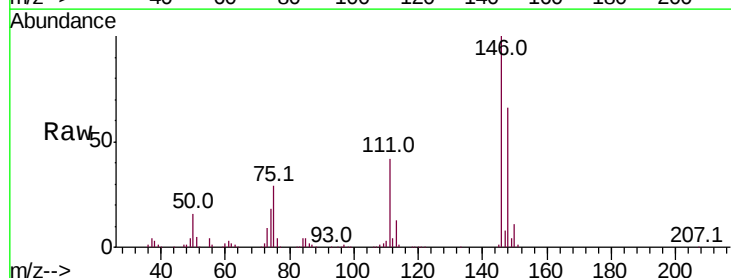
Tgt Ion: 146 Resp: 709034

Ion Ratio Lower Upper

146 100

148 65.7 50.2 75.4

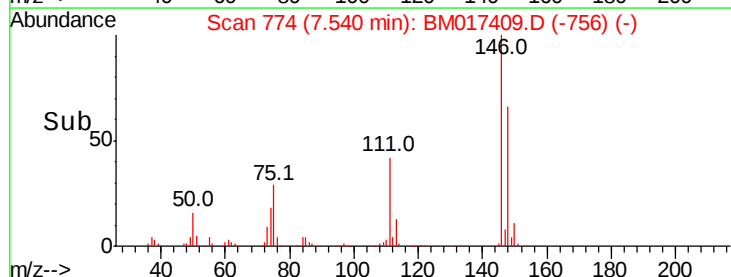
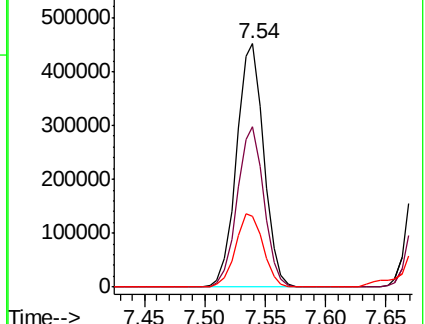
75 29.3 23.3 34.9

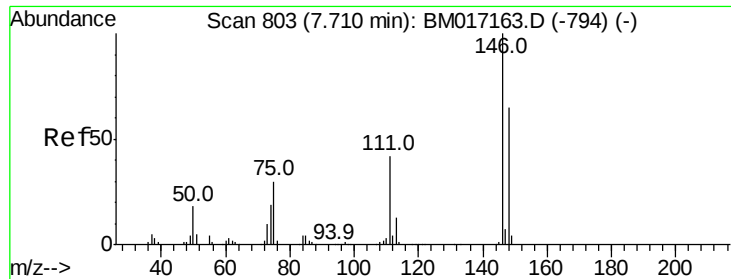


Abundance Ion 146.00 (145.70 to 146.70): BM017163.D (-770) (-)

Ion 148.00 (147.70 to 148.70): BM017163.D (-770) (-)

Ion 75.00 (74.70 to 75.70): BM017163.D (-770) (-)

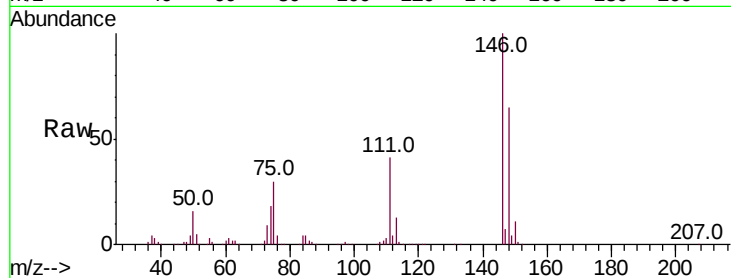




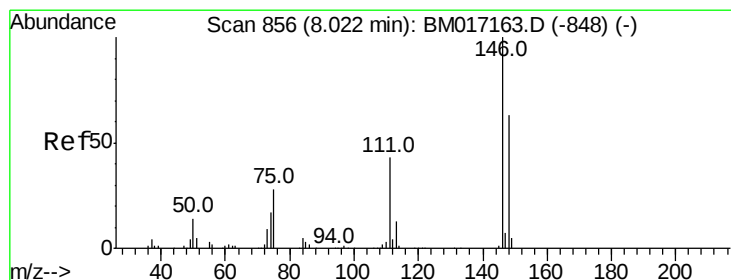
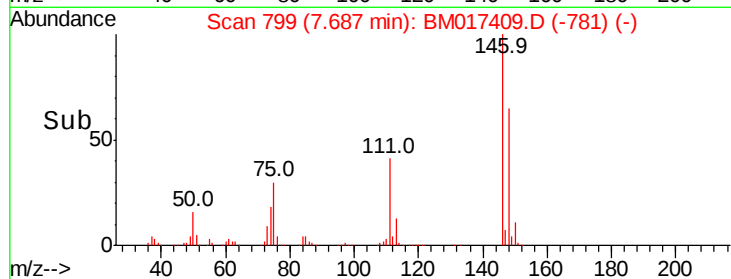
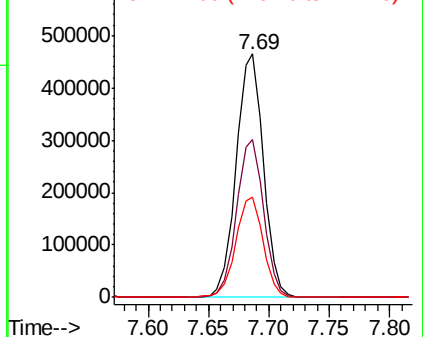
#13
 1,4-Dichlorobenzene
 Concen: 39.513 ng
 RT: 7.69 min Scan# 799
 Delta R.T. 0.01 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 729474
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.8 74.6
 111 41.2 32.1 48.1

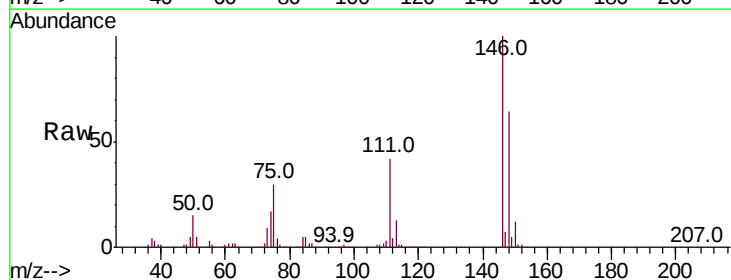


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

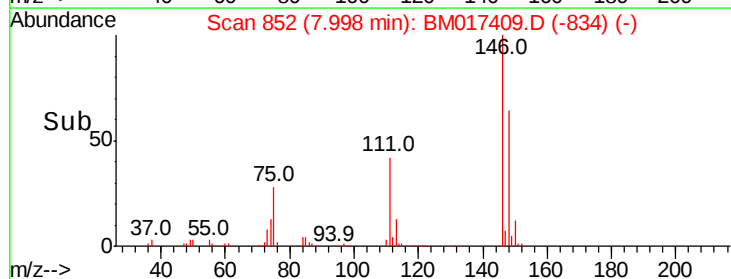
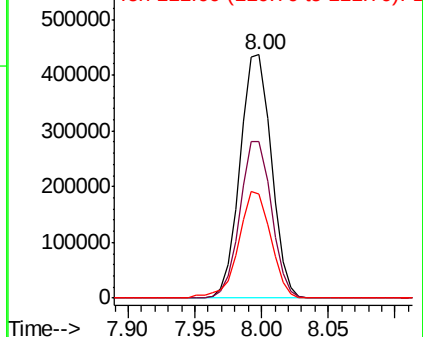


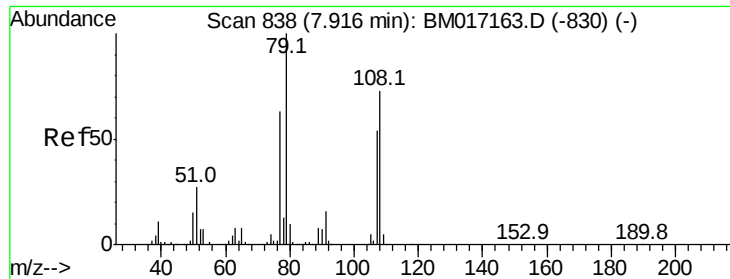
#14
 1,2-Dichlorobenzene
 Concen: 39.916 ng
 RT: 8.00 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

Tgt Ion:146 Resp: 709999
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 42.5 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

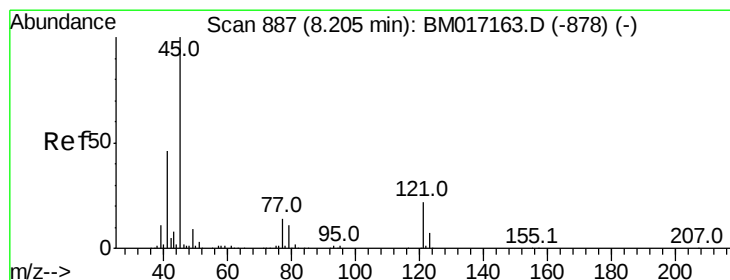
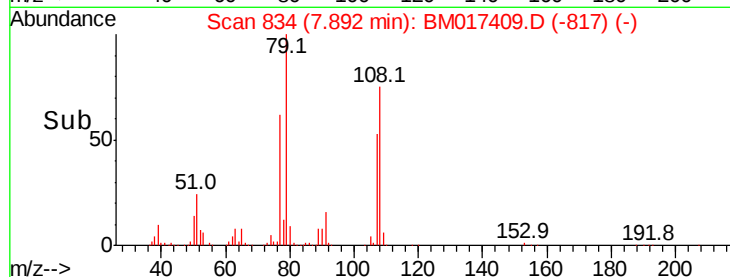
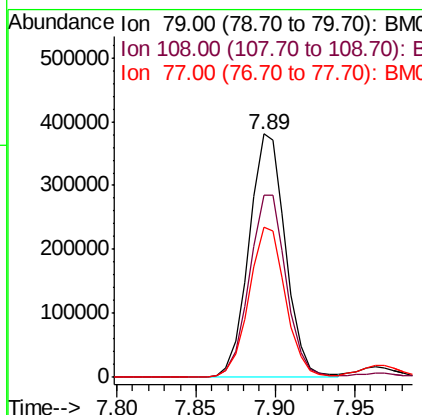
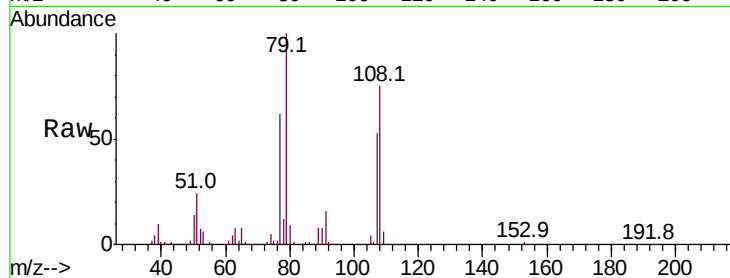




#15
Benzyl Alcohol
Concen: 45.675 ng
RT: 7.89 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

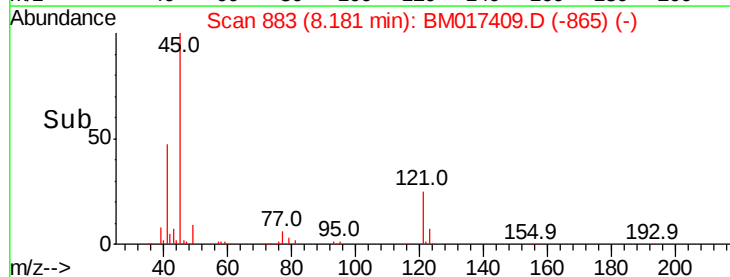
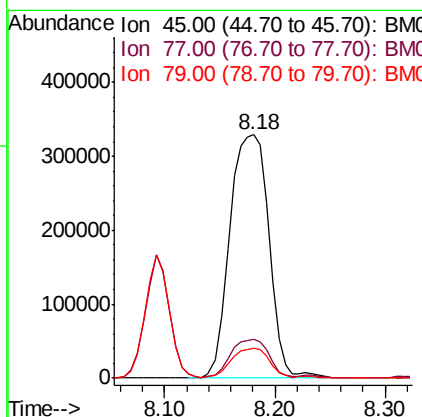
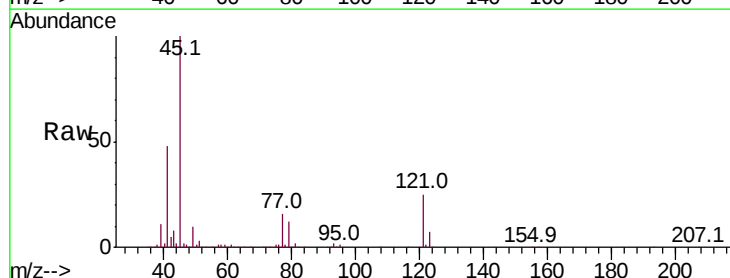
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

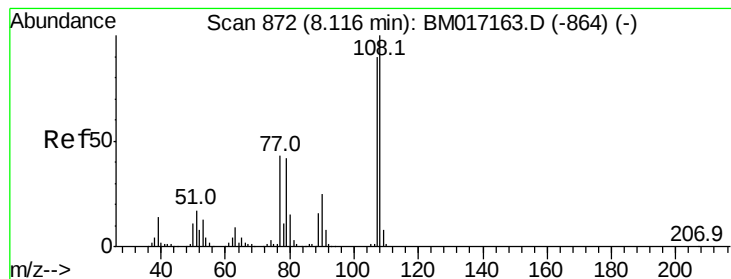
Tot Ion: 79 Resp: 609247
Ion Ratio Lower Upper
79 100
108 75.0 60.3 90.5
77 61.9 54.8 82.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.459 ng
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion: 45 Resp: 819342
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.5
79 12.4 0.0 32.1

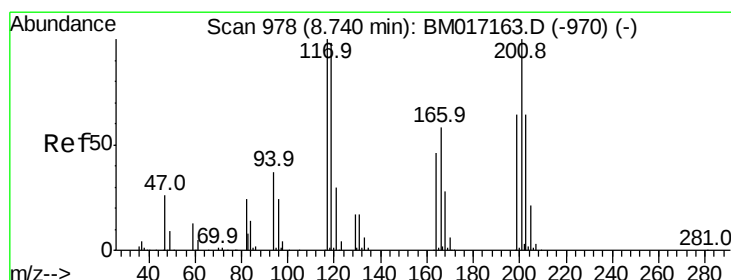
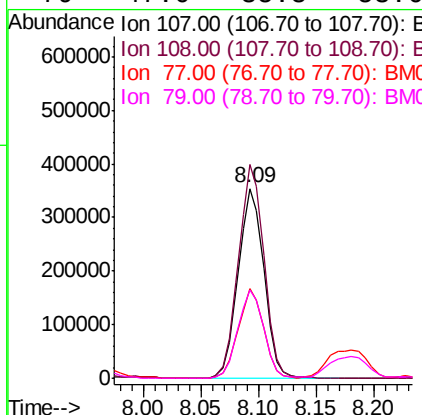
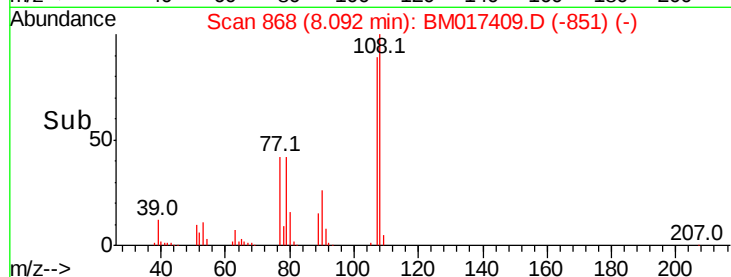
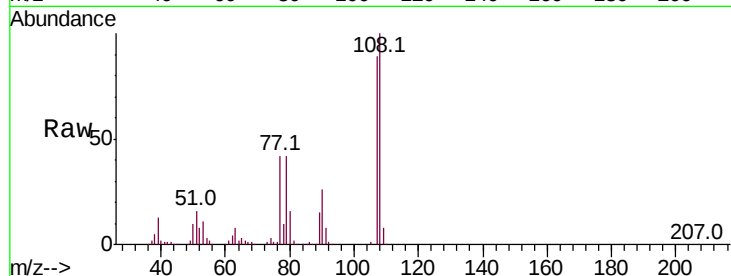




#17
2-Methylphenol
Concen: 43.596 ng
RT: 8.09 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

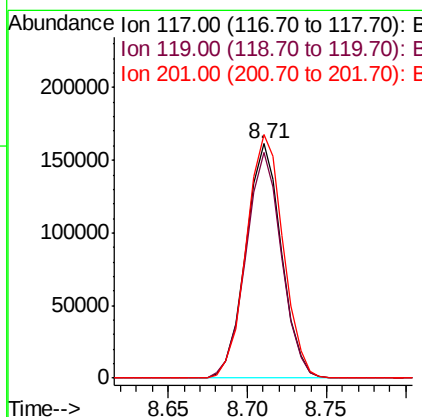
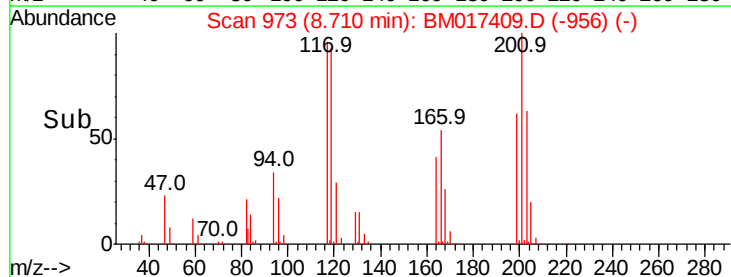
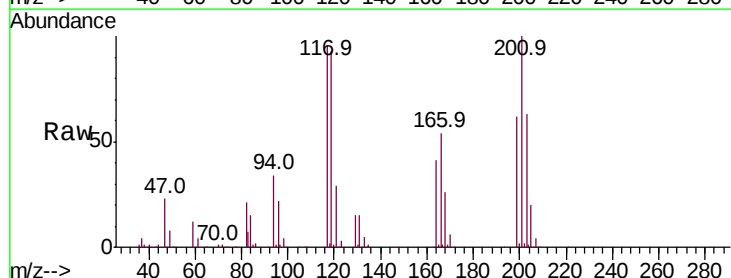
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

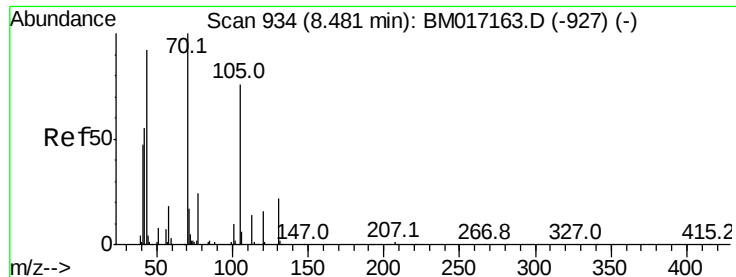
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.3	135.5
77	47.1	37.0	55.4
79	47.0	35.8	53.6



#18
Hexachloroethane
Concen: 39.872 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
201	103.9	85.3	127.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.974 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 528386

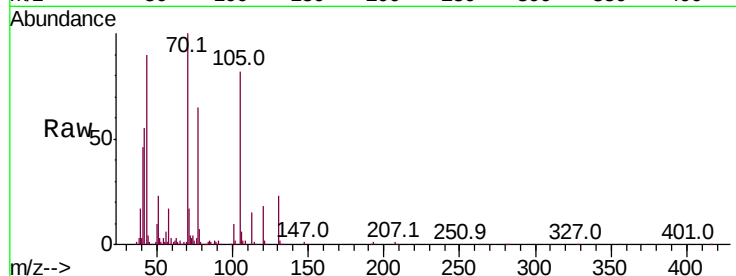
Ion Ratio Lower Upper

70 100

42 54.8 46.1 69.1

101 10.1 8.2 12.4

130 22.8 18.4 27.6



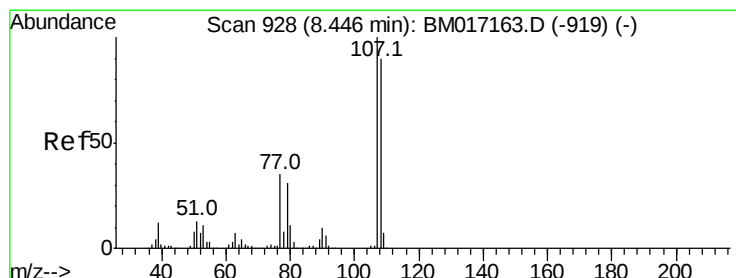
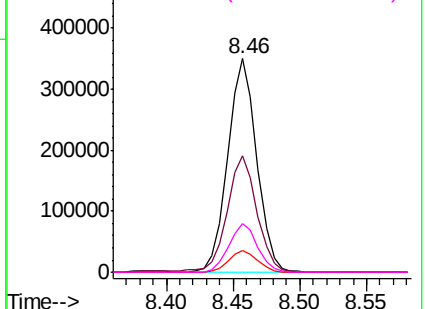
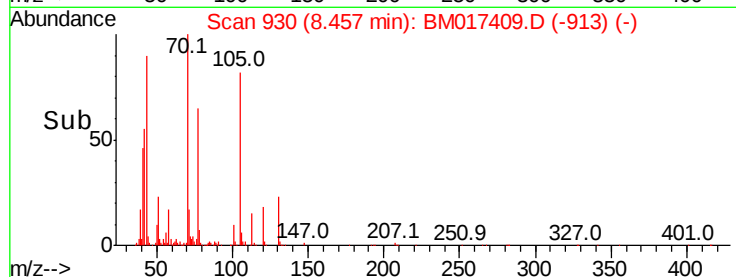
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 44.938 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Tgt Ion: 107 Resp: 774802

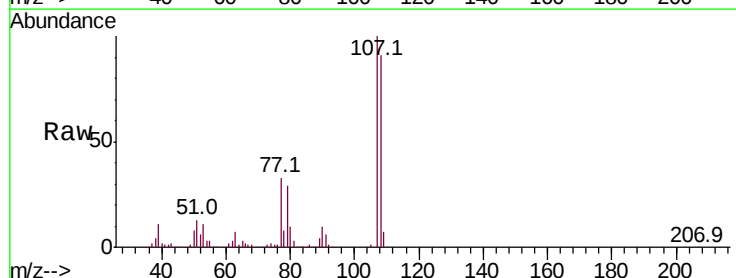
Ion Ratio Lower Upper

107 100

108 90.6 69.9 109.9

77 33.0 12.2 52.2

79 29.5 9.0 49.0



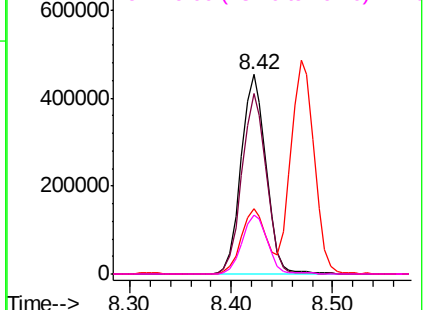
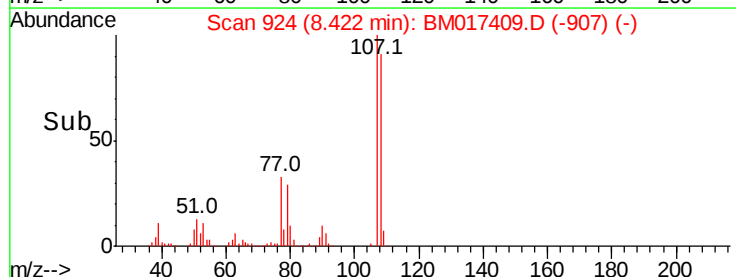
Abundance

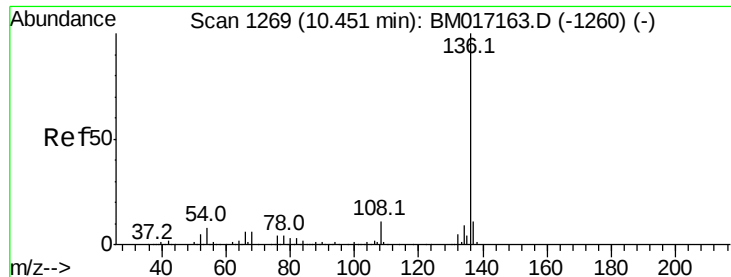
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



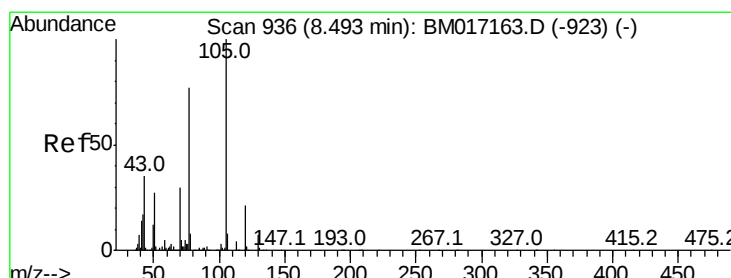
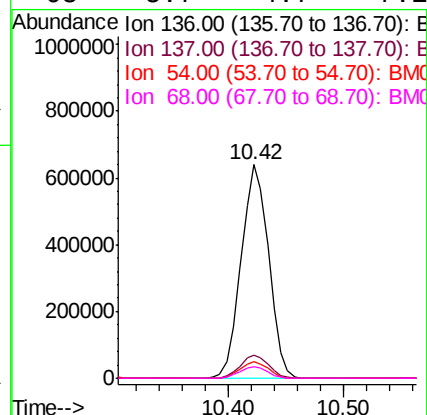
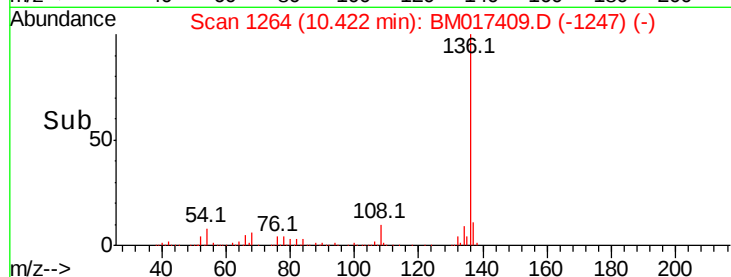
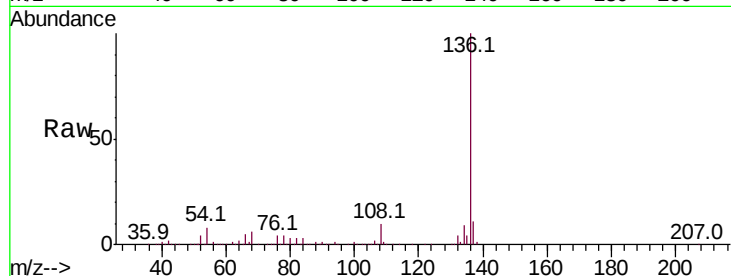


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136 Resp: 1056080

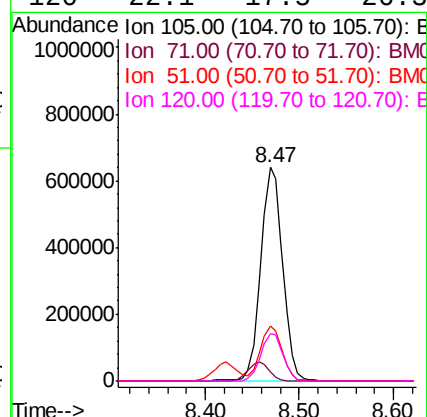
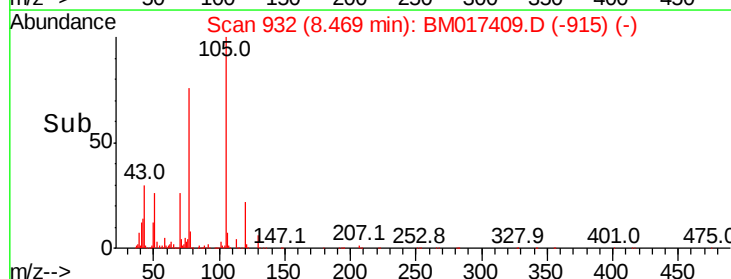
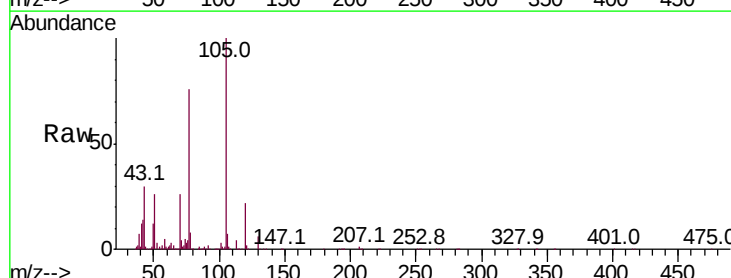
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.8	6.7	10.1
68	5.7	4.7	7.1

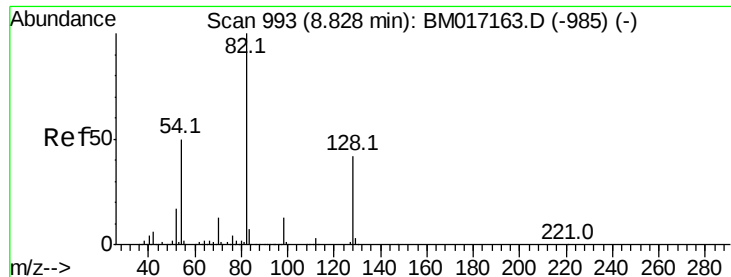


#22
Acetophenone
Concen: 38.708 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:105 Resp: 1036227

Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.0	3.0#
51	25.9	20.6	31.0
120	22.1	17.5	26.3





#23

Nitrobenzene-d5

Concen: 84.767 ng

RT: 8.80 min Scan# 989

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

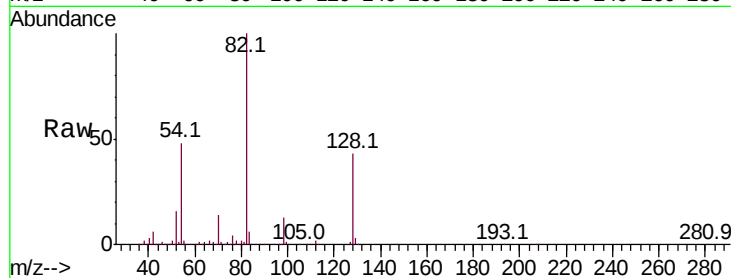
Tot Ion: 82 Resp: 1530640

Ion Ratio Lower Upper

82 100

128 43.4 37.0 55.6

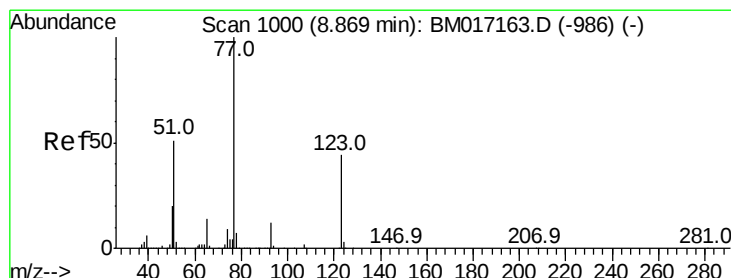
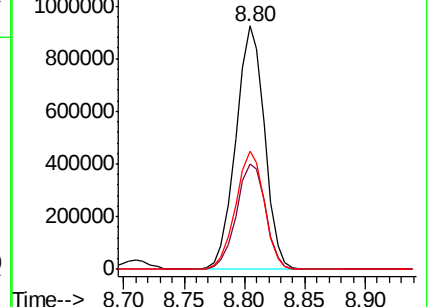
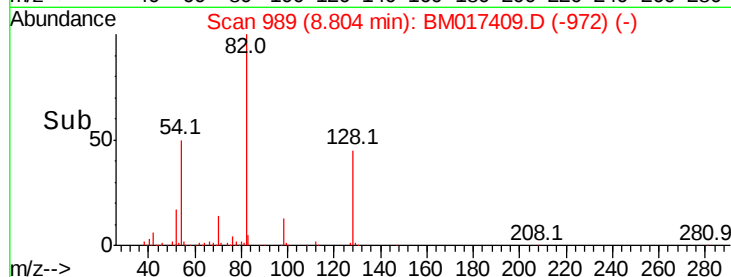
54 48.4 40.7 61.1



Abundance Ion 82.00 (81.70 to 82.70): BM017409.D (-972) (-)

Ion 128.00 (127.70 to 128.70): BM017409.D (-972) (-)

Ion 54.00 (53.70 to 54.70): BM017409.D (-972) (-)



#24

Nitrobenzene

Concen: 40.344 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

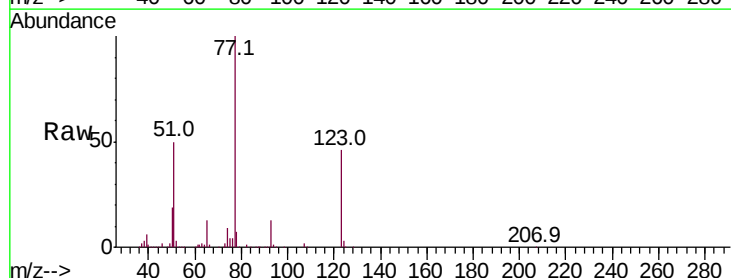
Tgt Ion: 77 Resp: 770575

Ion Ratio Lower Upper

77 100

123 46.3 40.2 60.4

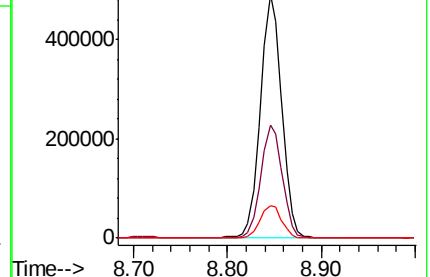
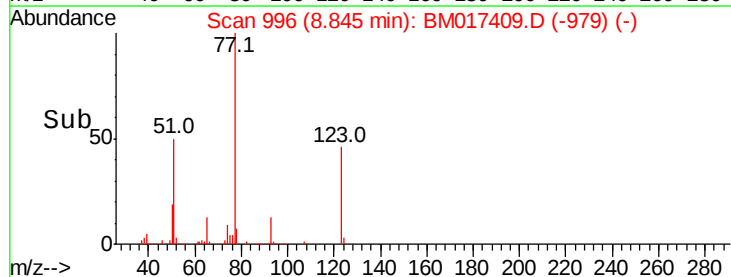
65 13.3 11.4 17.0

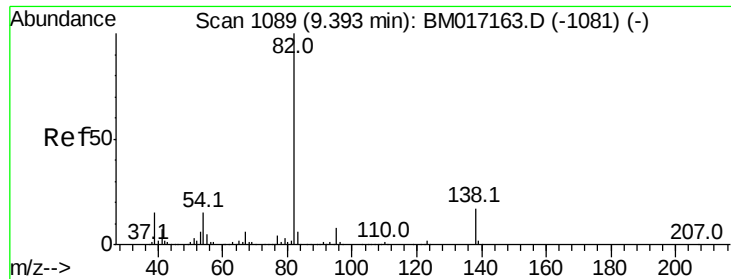


Abundance Ion 77.00 (76.70 to 77.70): BM017409.D (-979) (-)

Ion 123.00 (122.70 to 123.70): BM017409.D (-979) (-)

Ion 65.00 (64.70 to 65.70): BM017409.D (-979) (-)

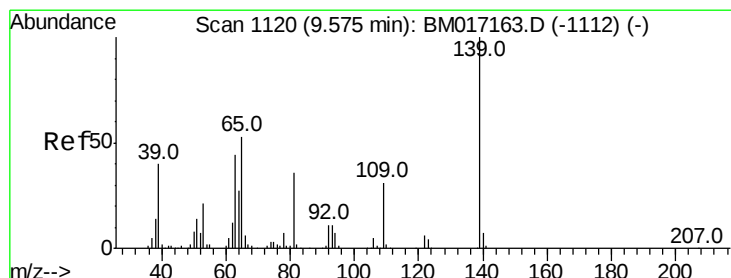
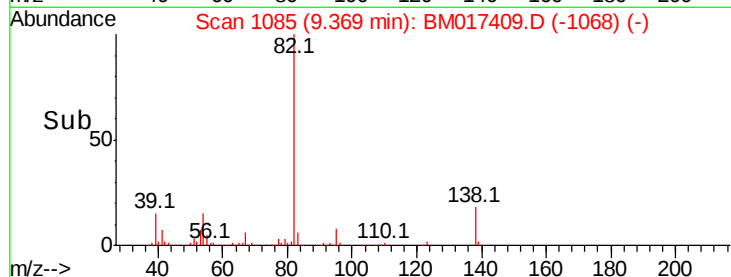
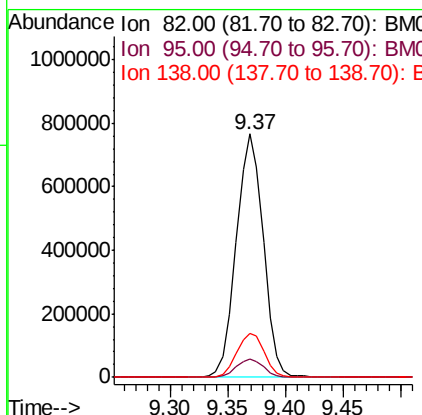
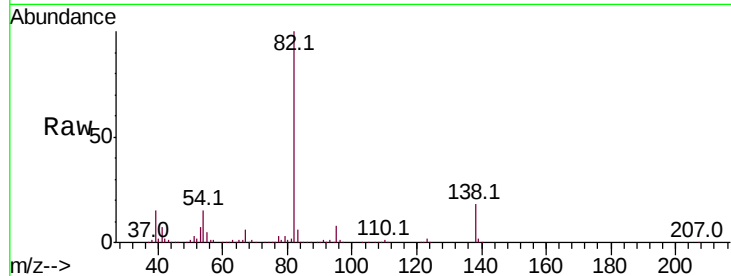




#25
Isophorone
Concen: 41.714 ng
RT: 9.37 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

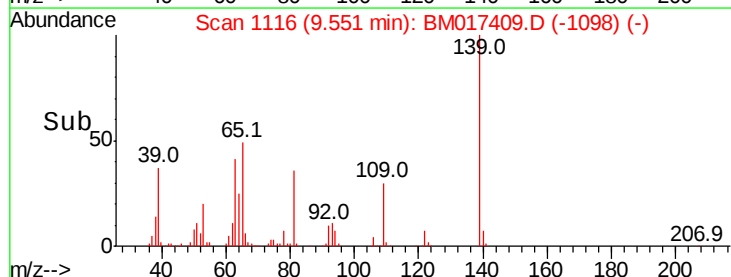
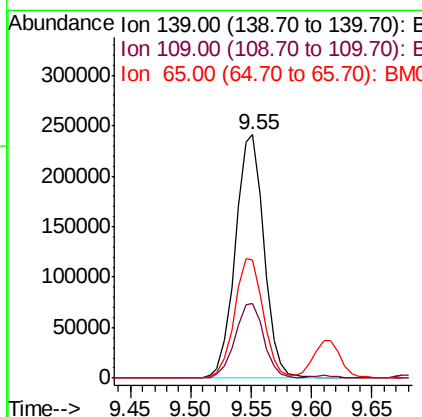
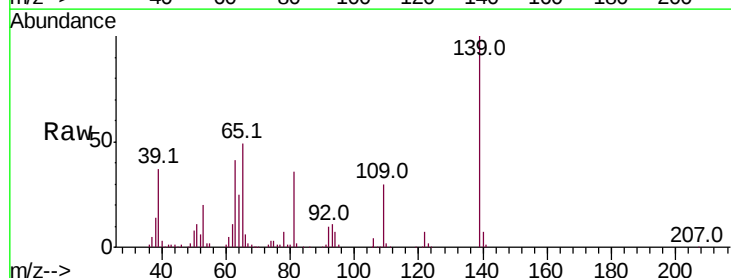
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

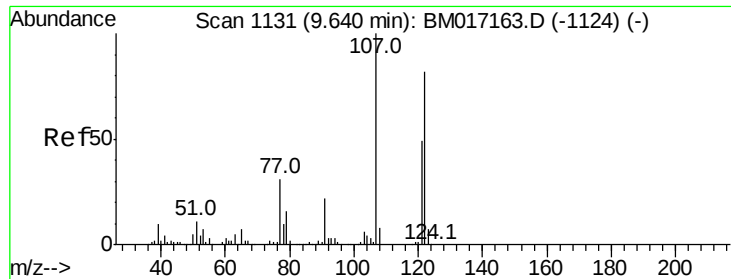
Tot Ion: 82 Resp: 1243807
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 18.2 15.4 23.2



#26
2-Nitrophenol
Concen: 45.024 ng
RT: 9.55 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:139 Resp: 398888
Ion Ratio Lower Upper
139 100
109 30.4 23.2 34.8
65 48.5 40.6 61.0

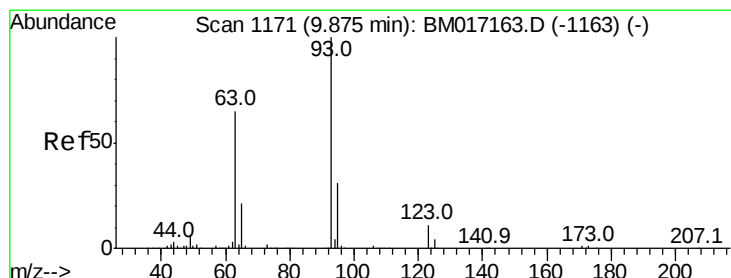
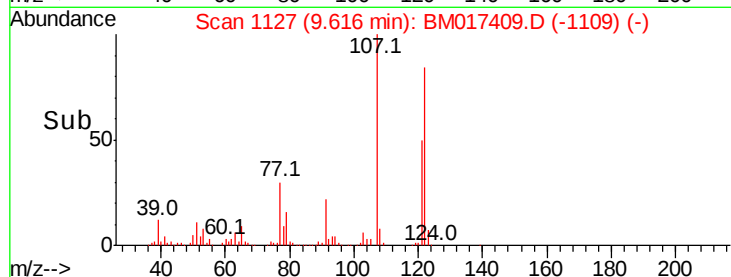
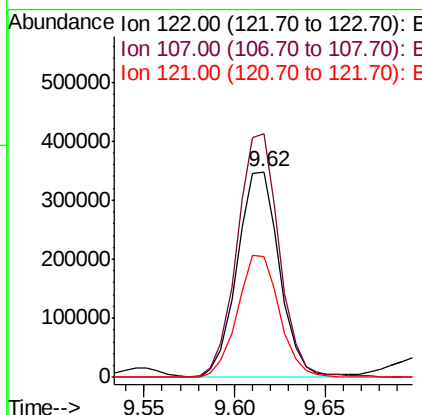
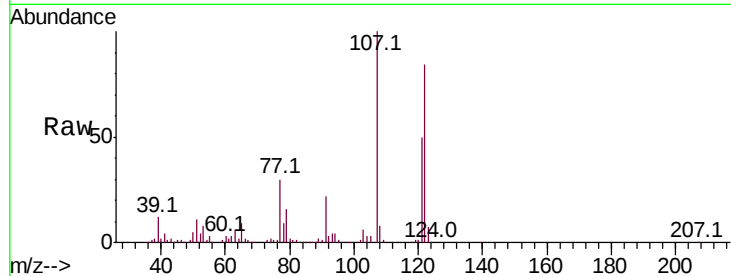




#27
2,4-Dimethylphenol
Concen: 42.552 ng
RT: 9.62 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

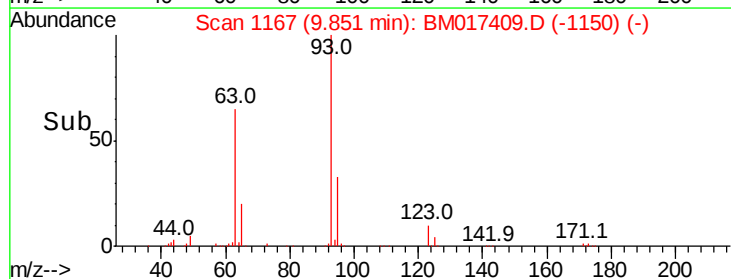
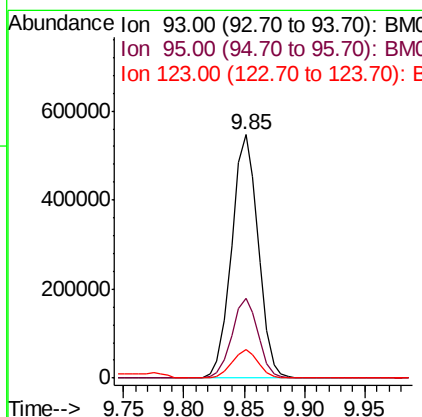
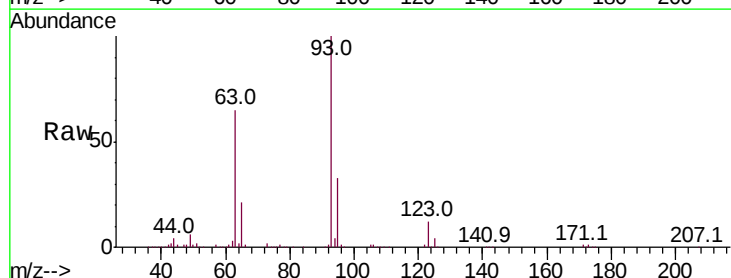
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

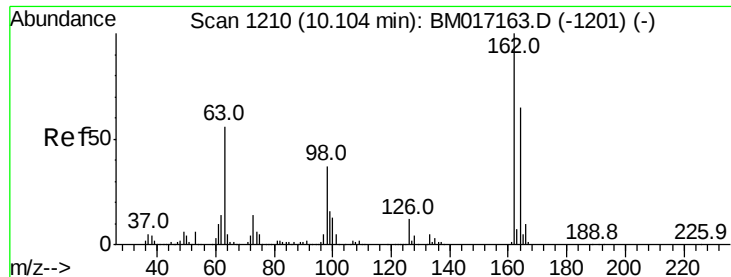
Tot Ion:122 Resp: 561036
Ion Ratio Lower Upper
122 100
107 118.4 95.0 142.6
121 58.9 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.987 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion: 93 Resp: 839206
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.8 9.4 14.0

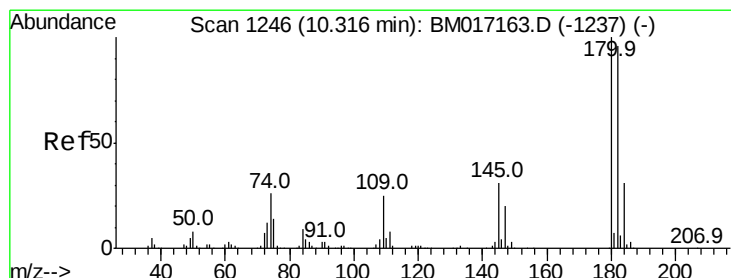
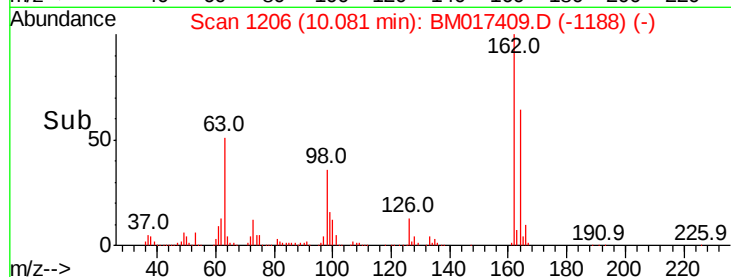
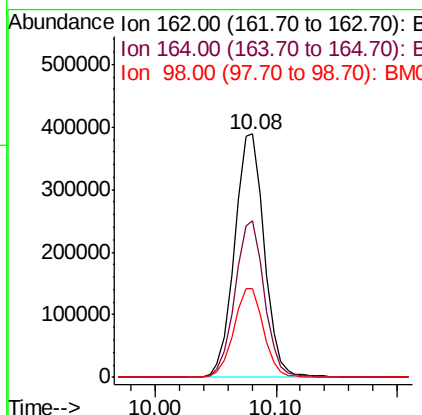
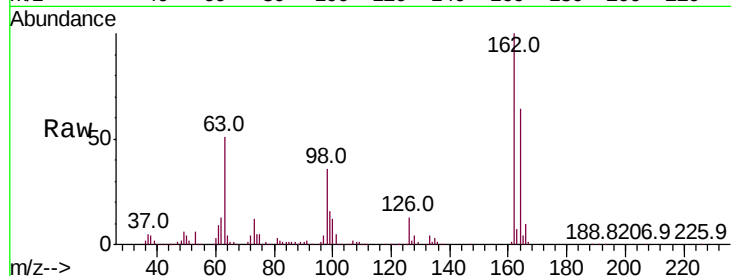




#29
2,4-Dichlorophenol
Concen: 43.681 ng
RT: 10.08 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

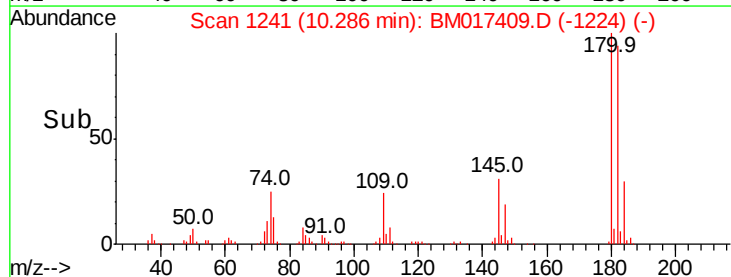
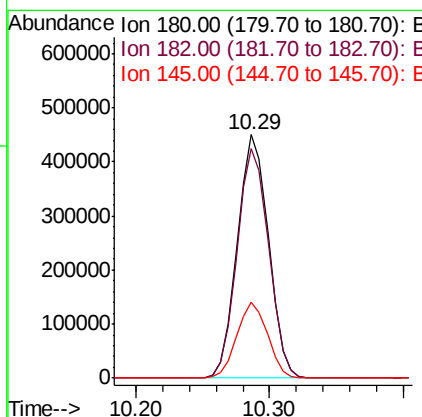
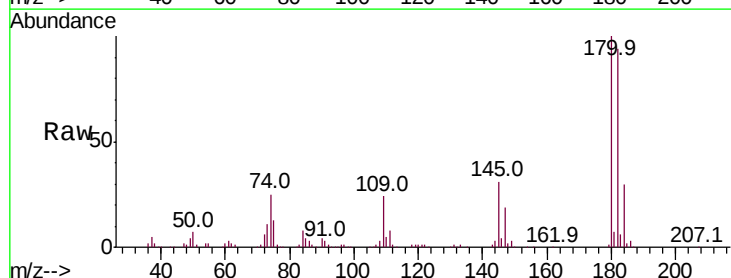
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

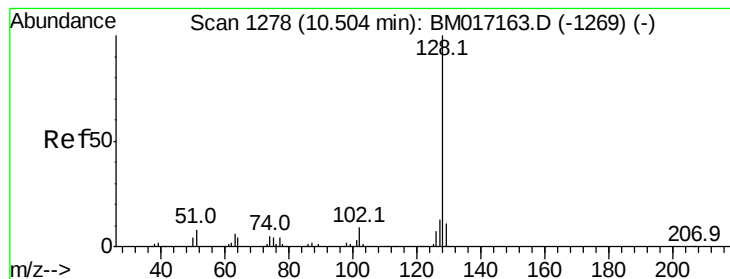
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	36.2	15.8	55.8



#30
1,2,4-Trichlorobenzene
Concen: 39.617 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	31.2	24.0	36.0





#31

Naphthalene

Concen: 39.339 ng

RT: 10.47 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

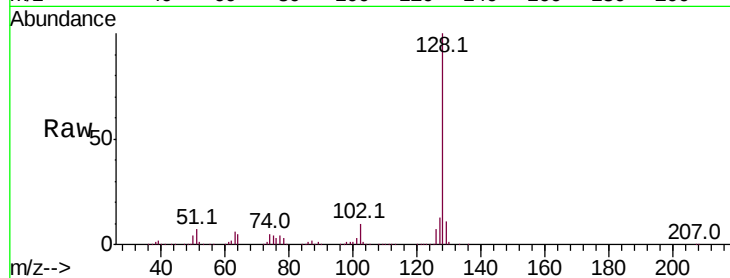
Tot Ion:128 Resp: 2035968

Ion Ratio Lower Upper

128 100

129 10.7 8.5 12.7

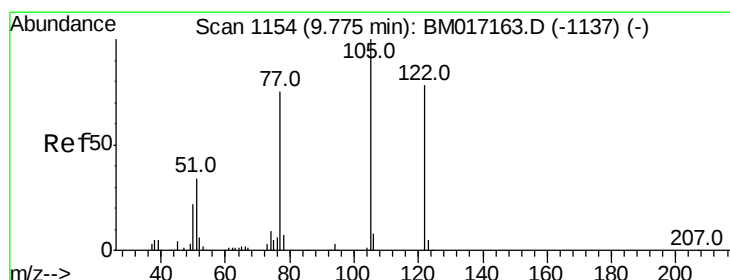
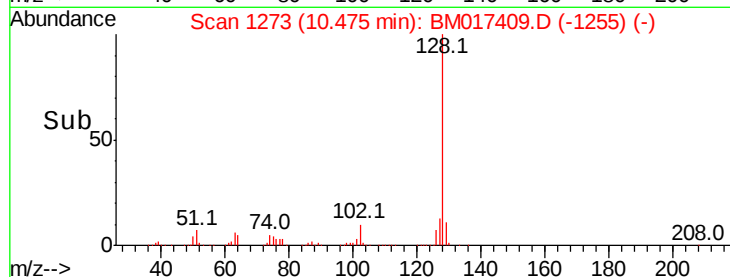
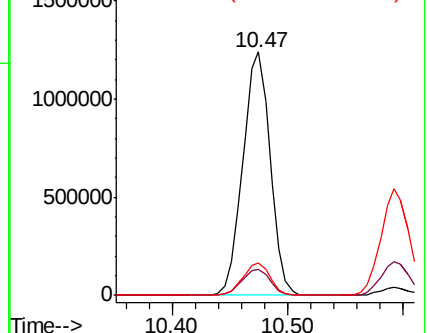
127 13.5 10.3 15.5



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: 51.706 ng

RT: 9.77 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

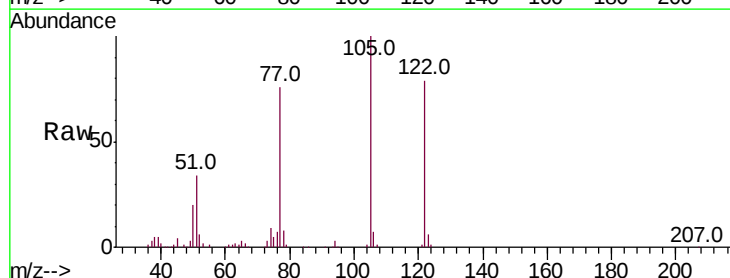
Tgt Ion:122 Resp: 508661

Ion Ratio Lower Upper

122 100

105 126.7 102.0 142.0

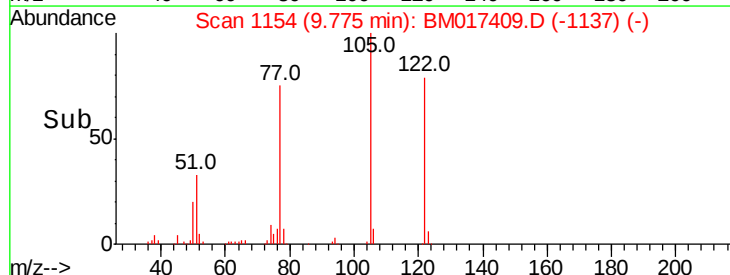
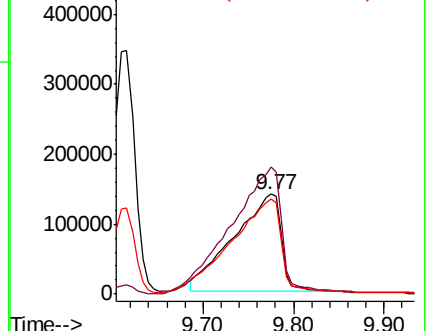
77 95.8 67.7 107.7

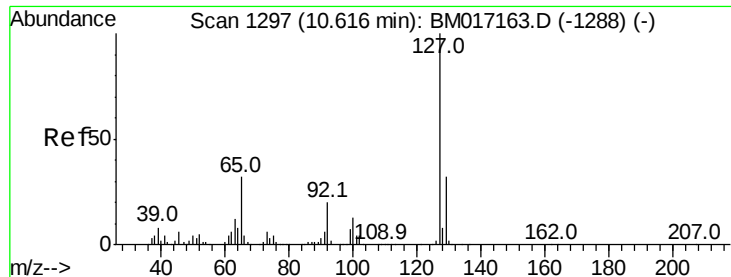


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

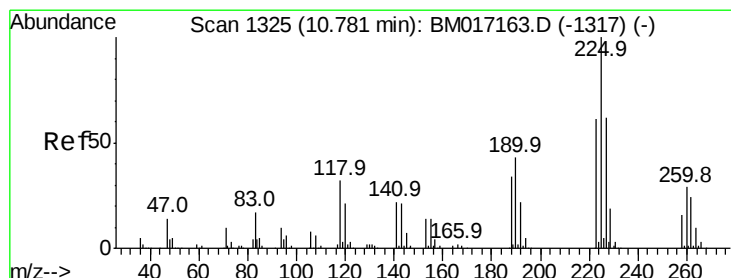
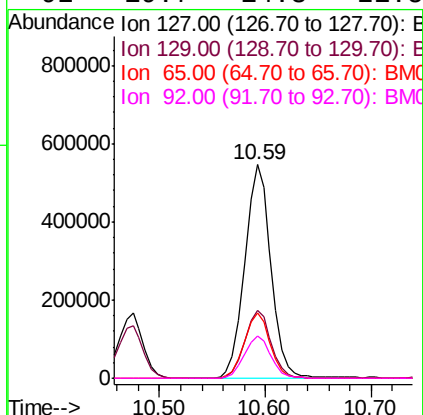
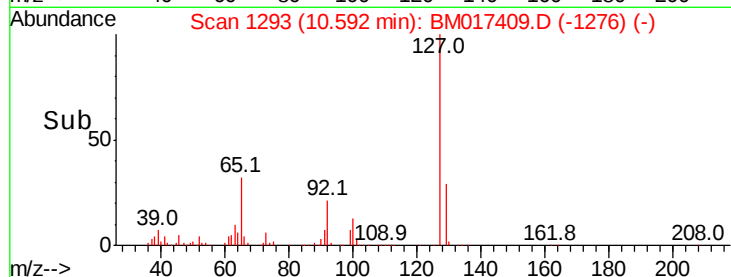
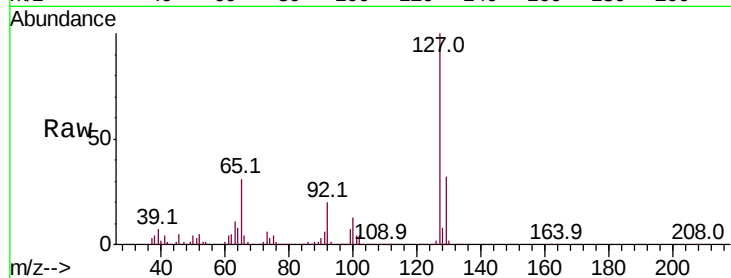




#33
4-Chloroaniline
Concen: 41.991 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

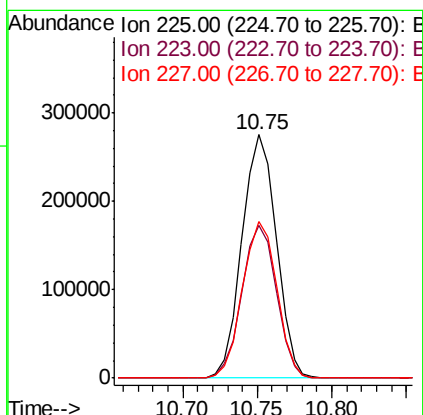
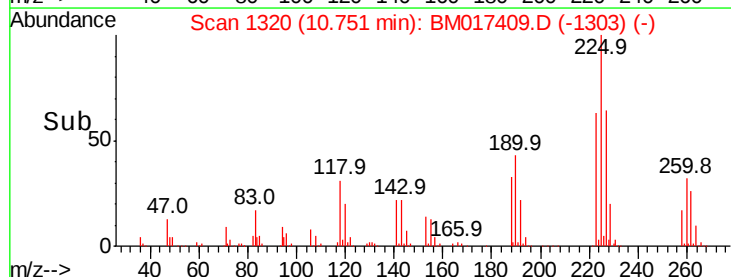
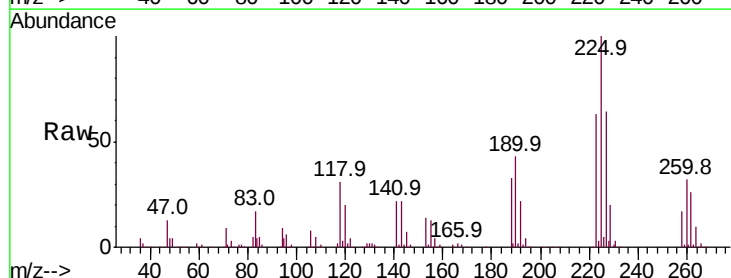
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

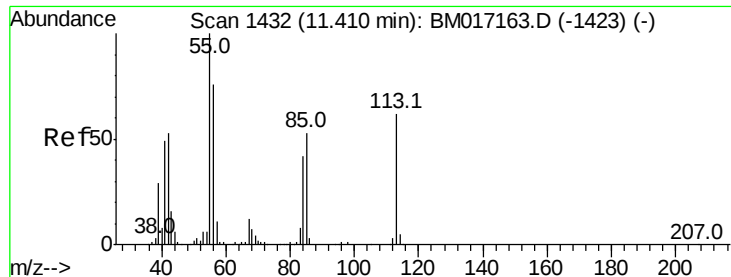
Tot Ion:	127	Resp:	938581
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	30.6	23.7	35.5
92	19.7	14.3	21.5



#34
Hexachlorobutadiene
Concen: 37.833 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:	225	Resp:	440215
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	64.1	50.8	76.2

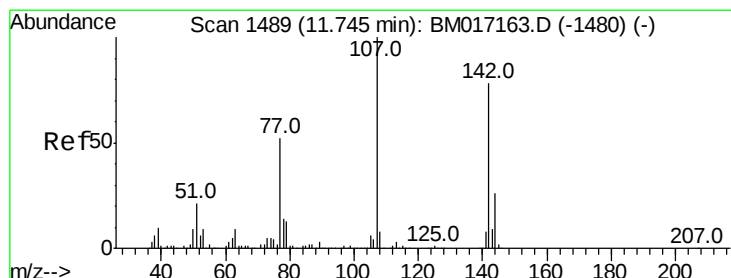
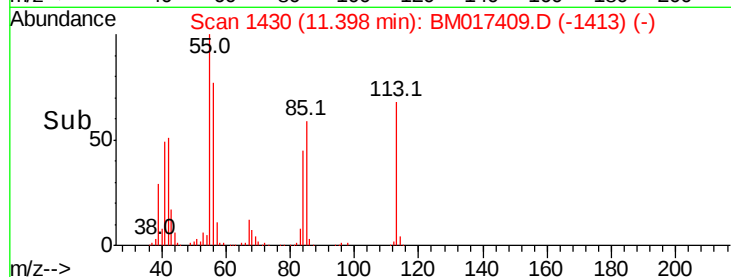
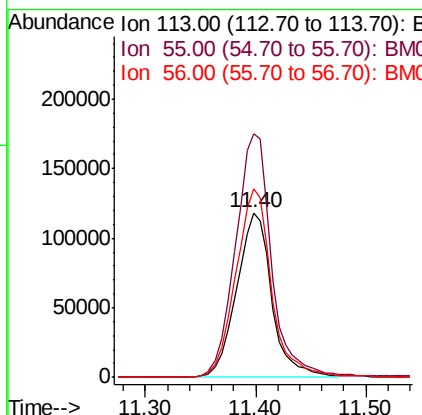
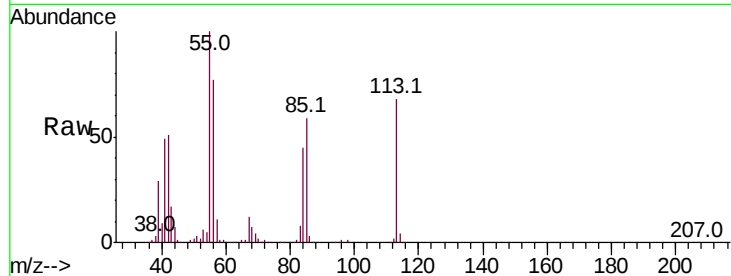




#35
Caprolactam
Concen: 47.359 ng
RT: 11.40 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

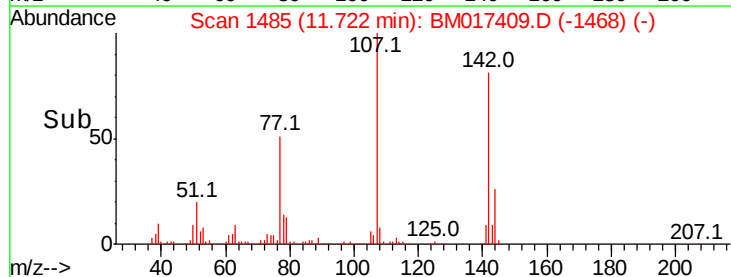
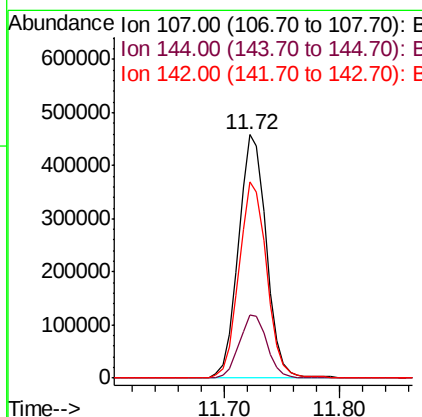
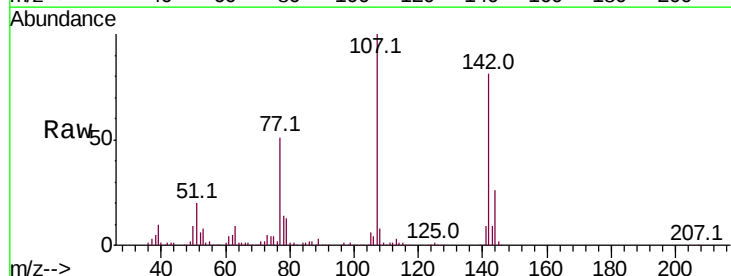
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

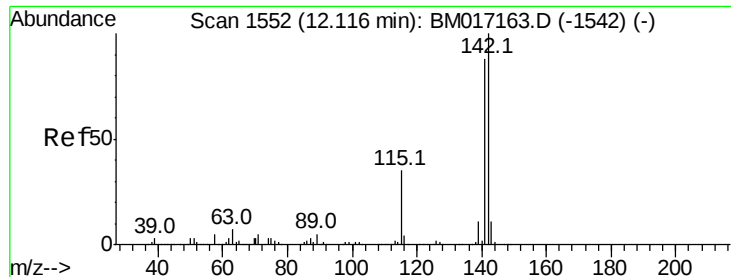
Tot Ion:113 Resp: 264216
Ion Ratio Lower Upper
113 100
55 148.1 147.0 187.0
56 114.7 104.5 144.5



#36
4-Chloro-3-methylphenol
Concen: 44.425 ng
RT: 11.72 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:107 Resp: 766589
Ion Ratio Lower Upper
107 100
144 26.1 21.6 32.4
142 80.6 66.0 99.0





#37

2-Methylnaphthalene

Concen: 41.783 ng

RT: 12.09 min Scan# 1548

Delta R.T. -0.00 min

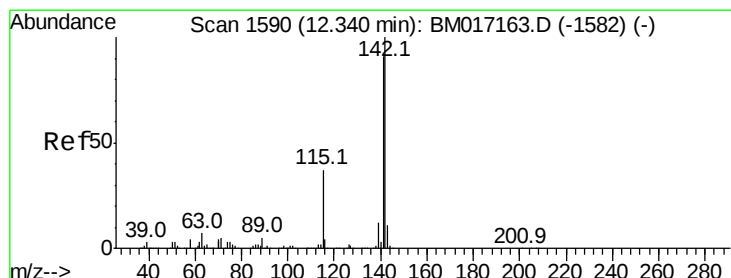
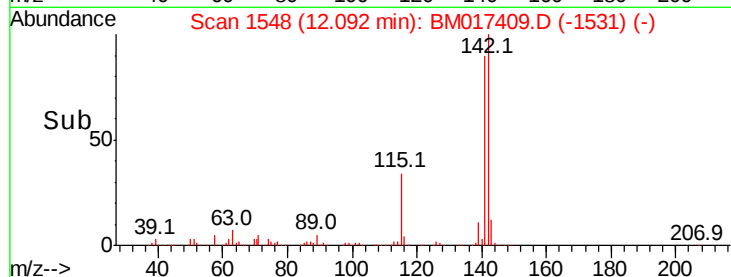
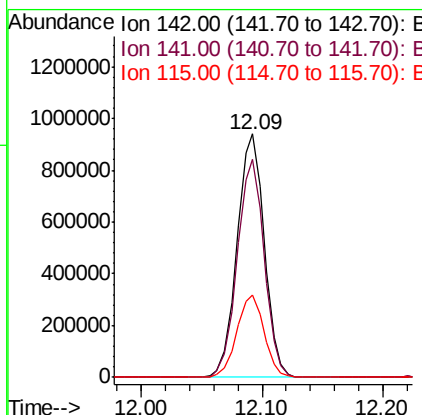
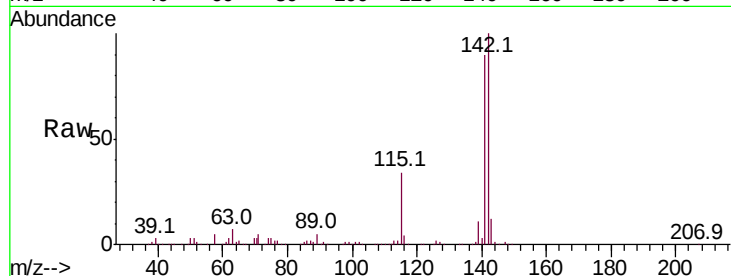
Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1479764

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.9	106.3
115	34.0	26.4	39.6



#38

1-Methylnaphthalene

Concen: 42.020 ng

RT: 12.31 min Scan# 1585

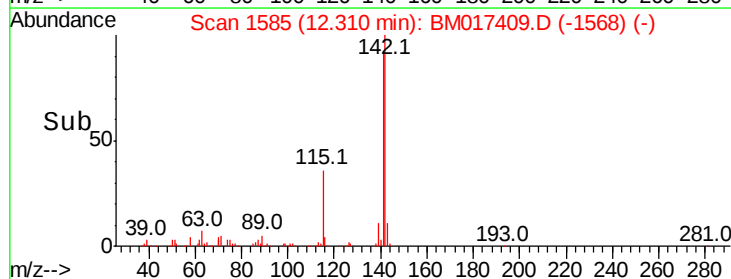
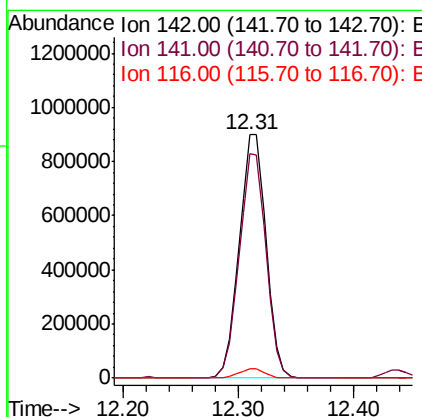
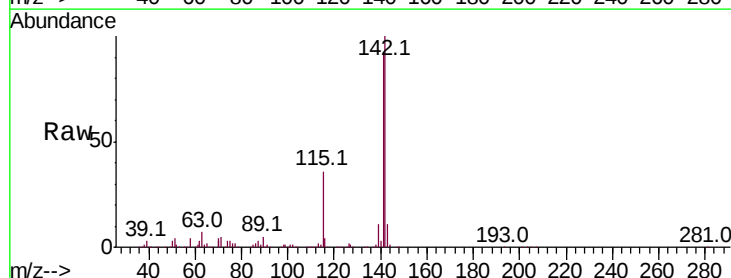
Delta R.T. -0.00 min

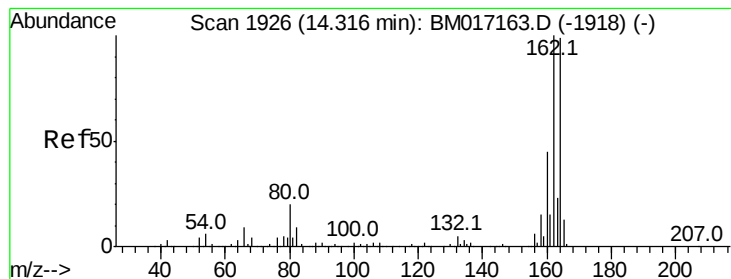
Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Tgt Ion:142 Resp: 1448407

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.8	110.6
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

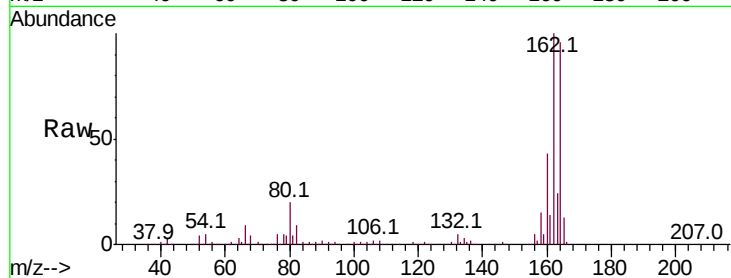
Tot Ion:164 Resp: 651148

Ion Ratio Lower Upper

164 100

162 104.6 82.1 123.1

160 44.7 40.2 60.2

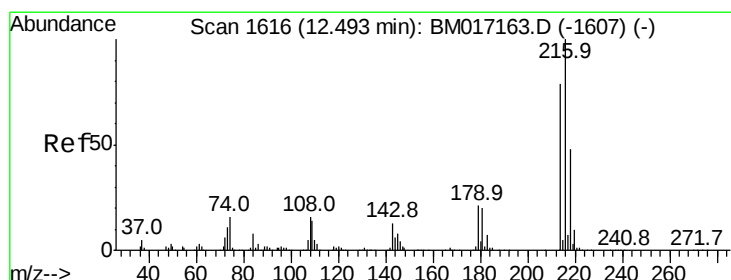
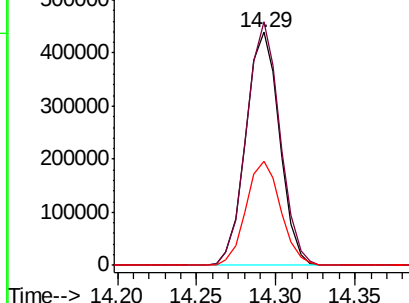
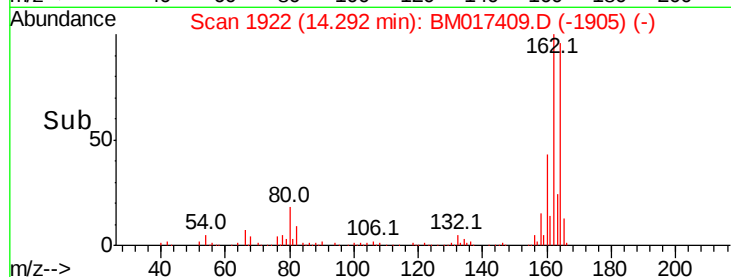


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.523 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Tgt Ion:216 Resp: 883371

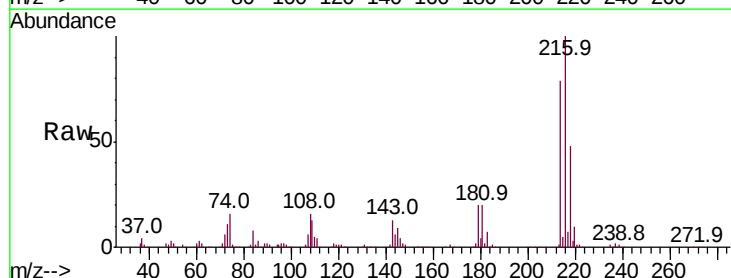
Ion Ratio Lower Upper

216 100

214 78.5 62.6 93.8

179 20.8 16.6 24.8

108 17.2 13.5 20.3



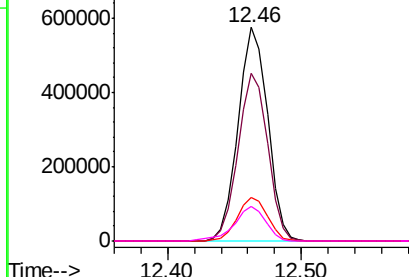
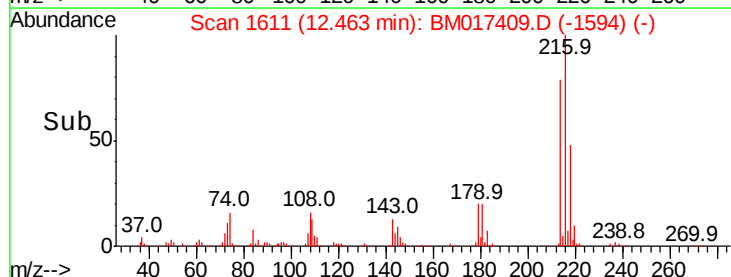
Abundance

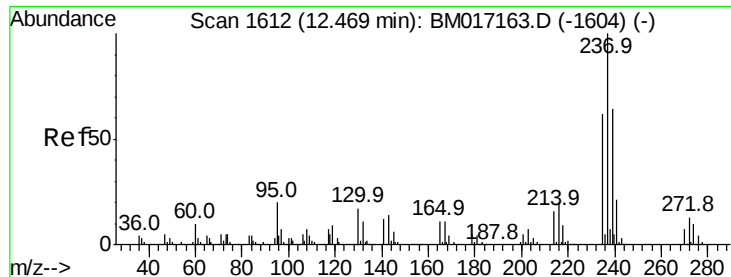
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.371 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

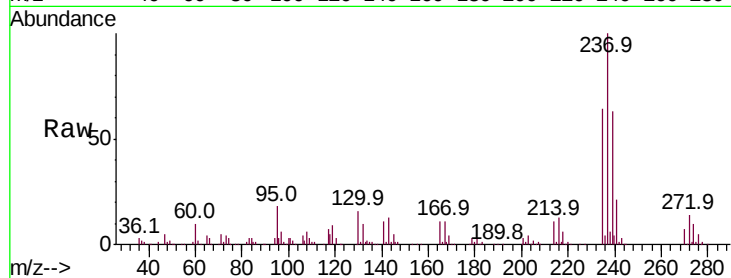
Tot Ion:237 Resp: 381027

Ion Ratio Lower Upper

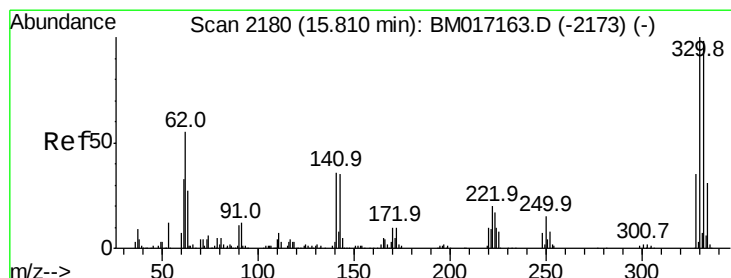
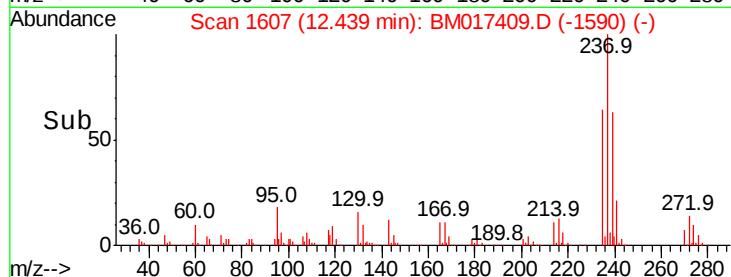
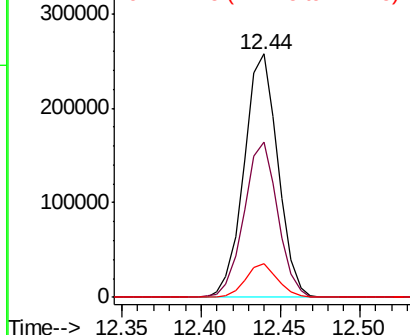
237 100

235 63.9 42.4 82.4

272 13.7 0.0 33.0



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: 91.134 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

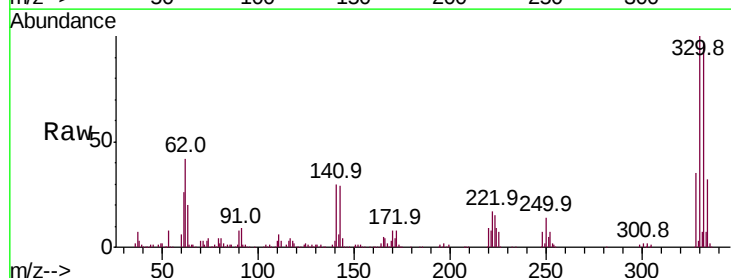
Tgt Ion:330 Resp: 802506

Ion Ratio Lower Upper

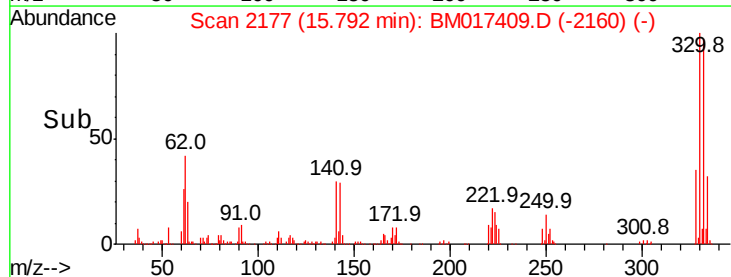
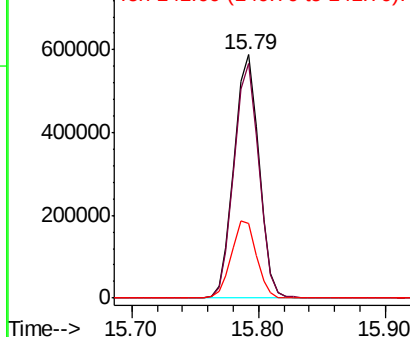
330 100

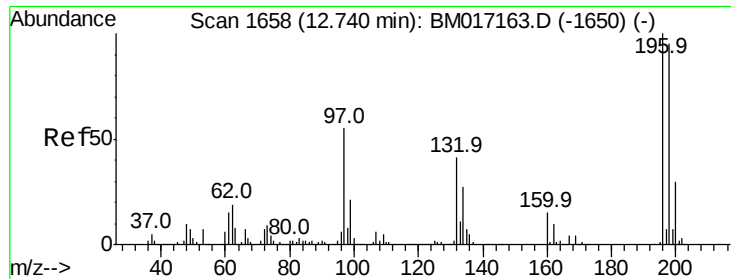
332 96.2 77.3 115.9

141 32.0 27.4 41.0



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

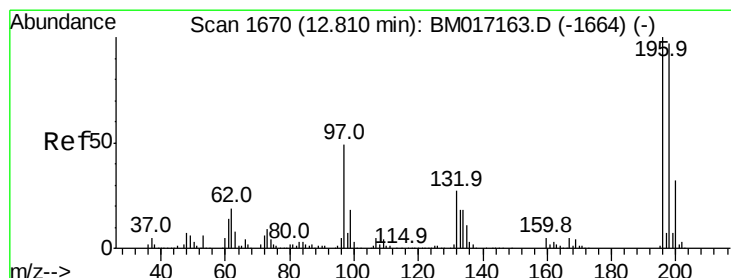
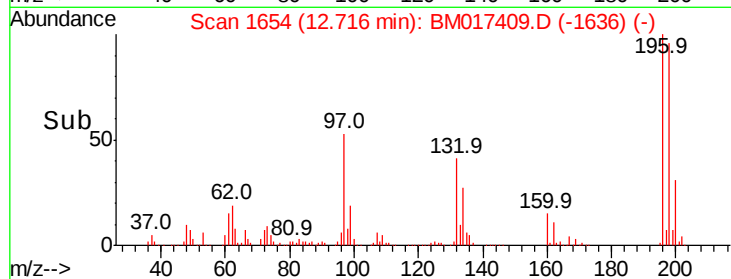
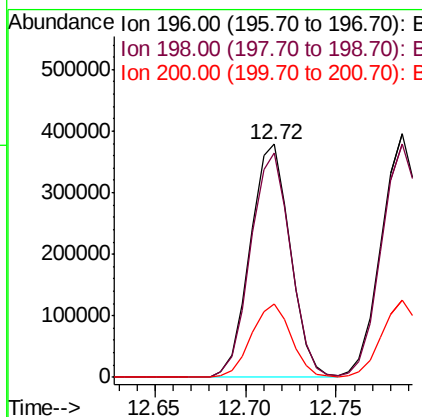
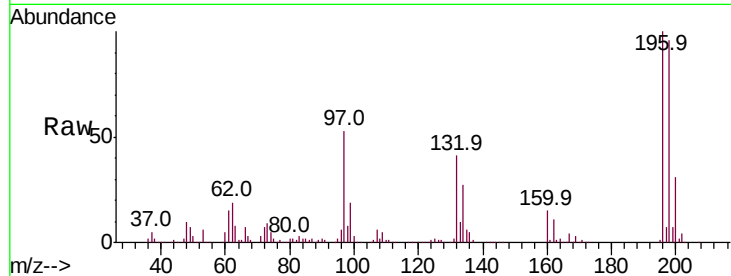




#43
 2,4,6-Trichlorophenol
 Concen: 43.807 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

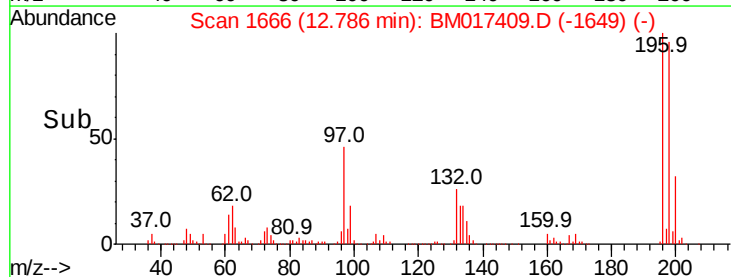
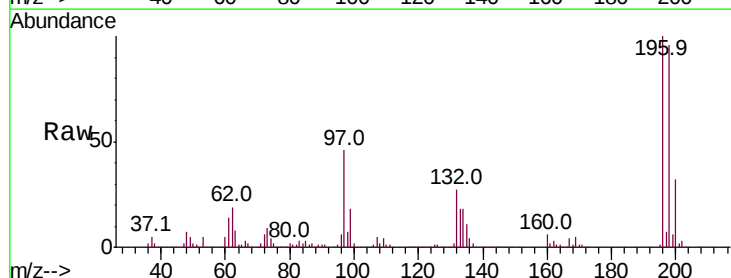
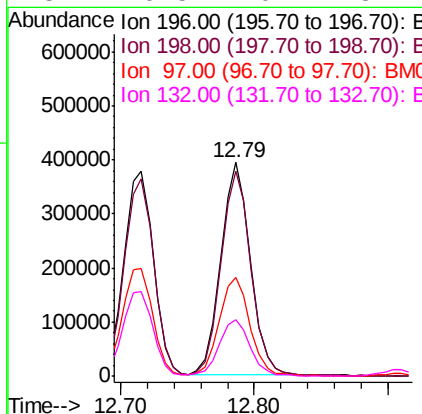
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

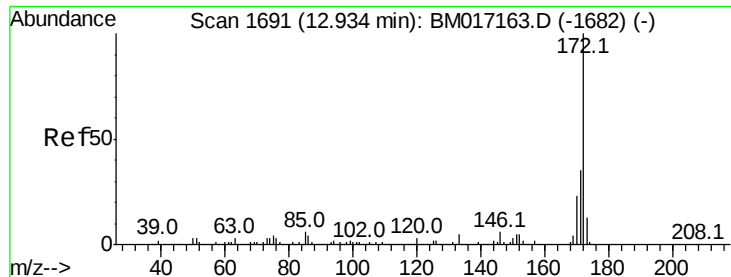
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.1	115.7
200	31.2	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.108 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
97	46.3	35.5	53.3
132	26.5	20.7	31.1

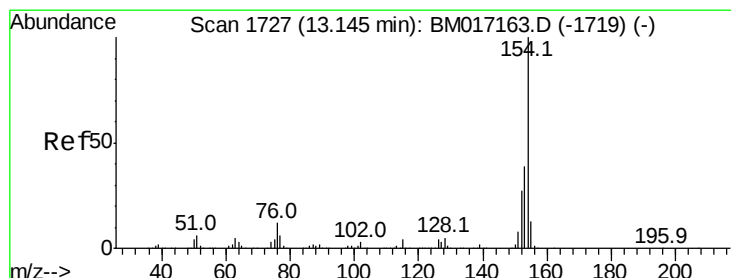
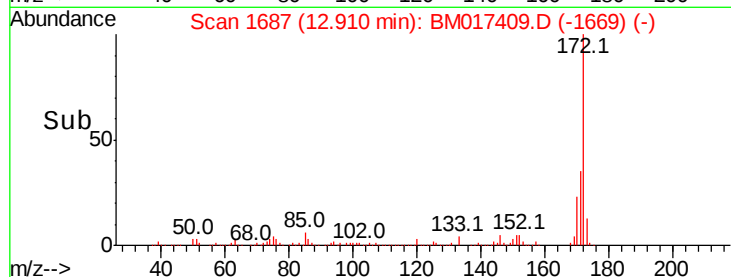
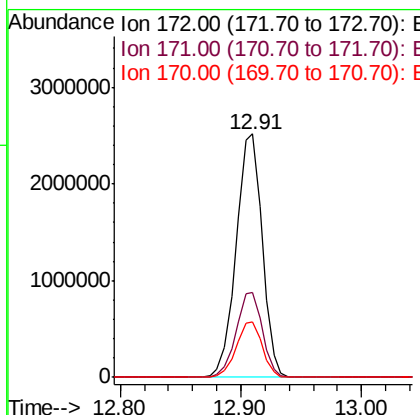
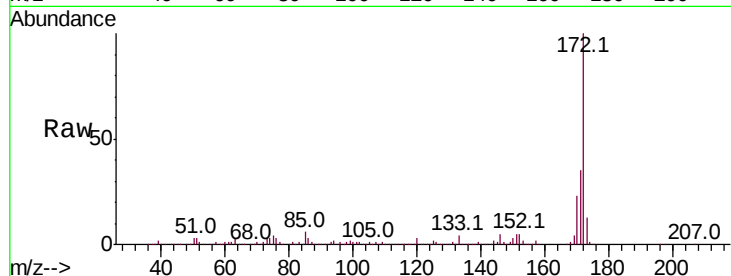




#45
2-Fluorobiphenyl
Concen: 77.346 ng
RT: 12.91 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

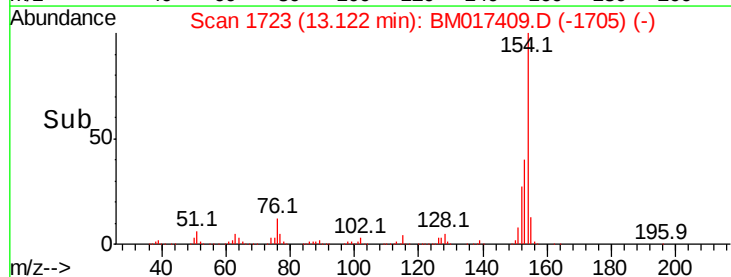
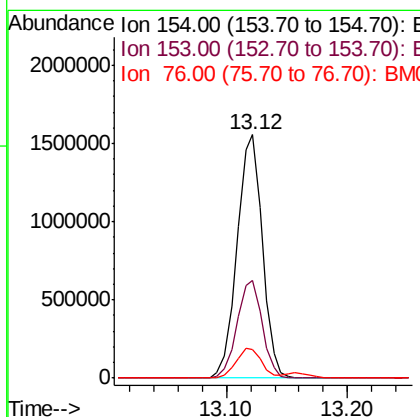
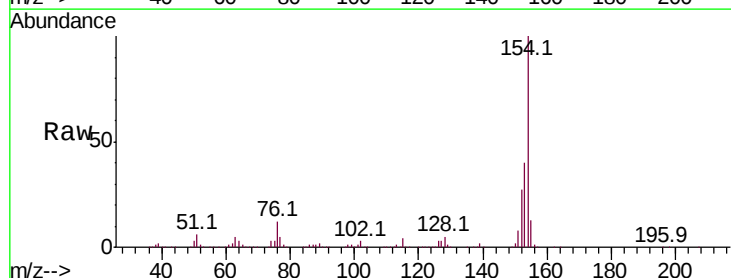
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

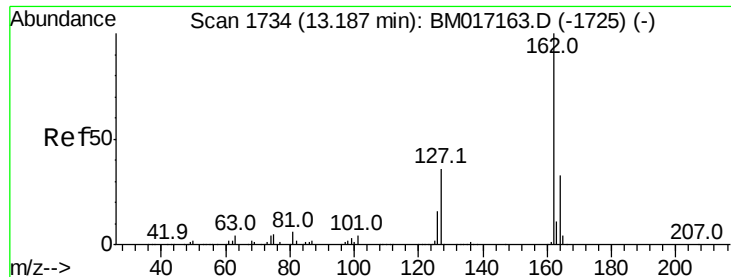
Tot Ion:172 Resp: 3785191
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 38.645 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:154 Resp: 2264439
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 11.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 39.398 ng

RT: 13.16 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

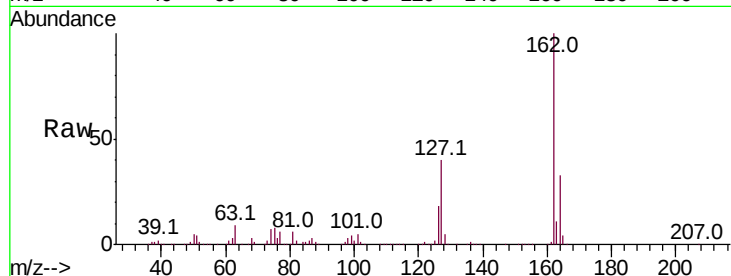
Tot Ion:162 Resp: 1698349

Ion Ratio Lower Upper

162 100

127 39.9 31.0 46.4

164 32.6 26.6 39.8

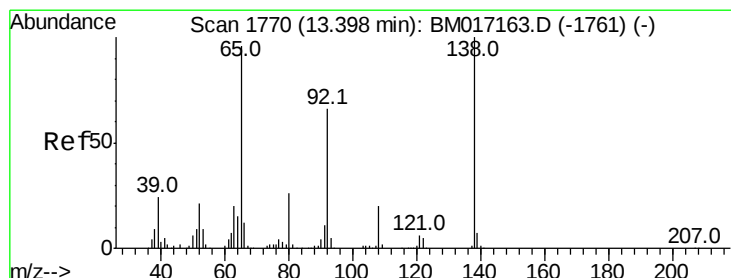
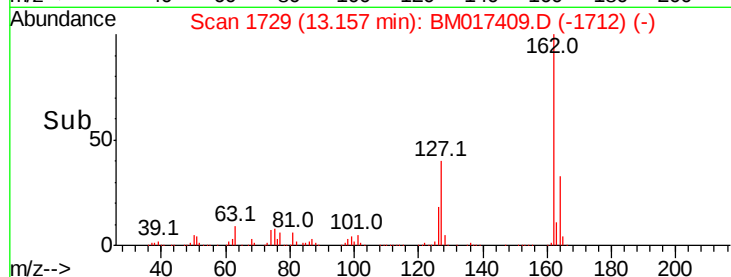
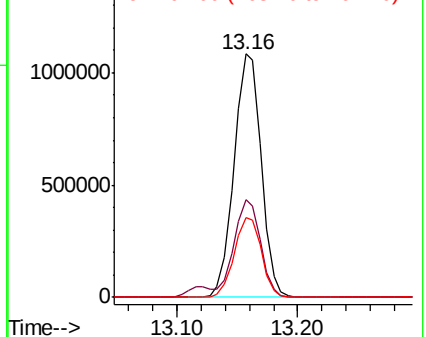


Abundance

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: 43.719 ng

RT: 13.37 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

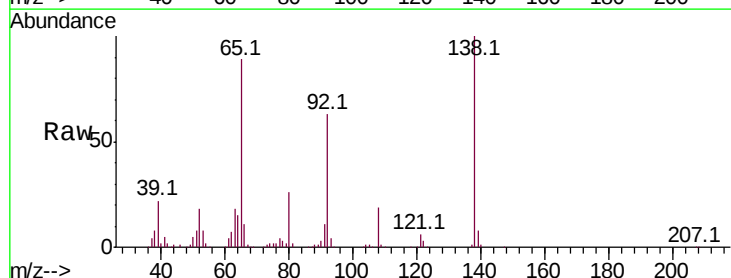
Tgt Ion: 65 Resp: 525425

Ion Ratio Lower Upper

65 100

92 71.5 54.9 82.3

138 112.7 83.7 125.5

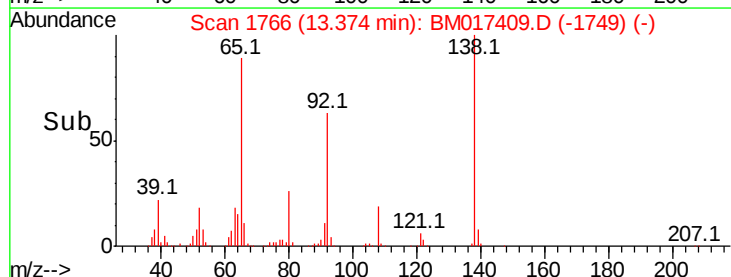
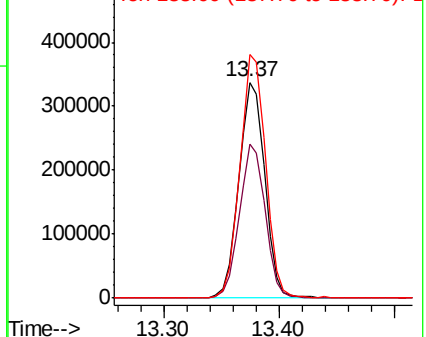


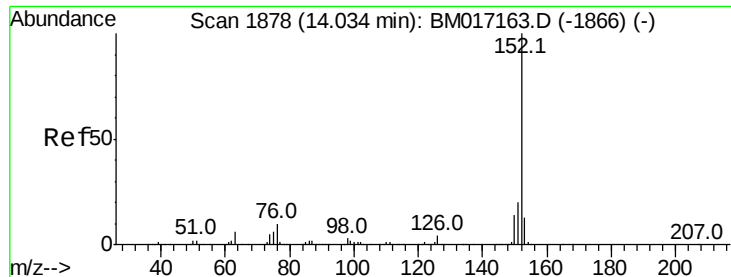
Abundance

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: 41.520 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

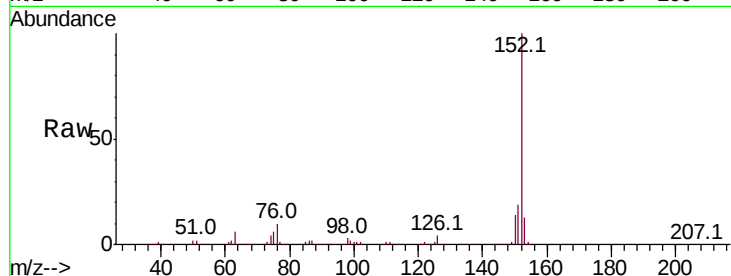
Tot Ion:152 Resp: 2594380

Ion Ratio Lower Upper

152 100

151 19.2 16.0 24.0

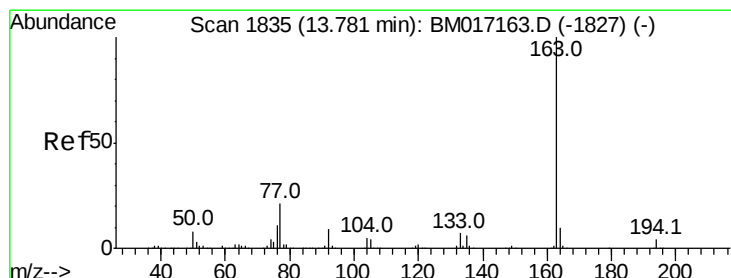
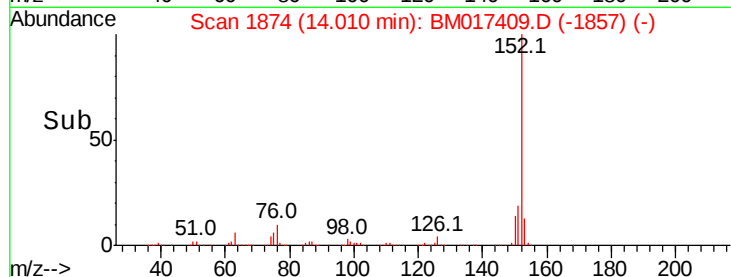
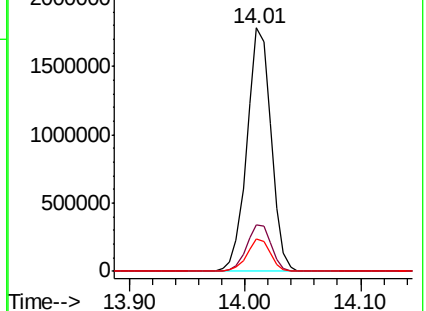
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.982 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

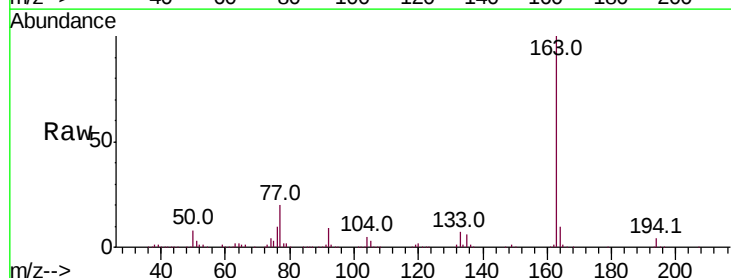
Tgt Ion:163 Resp: 2058771

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

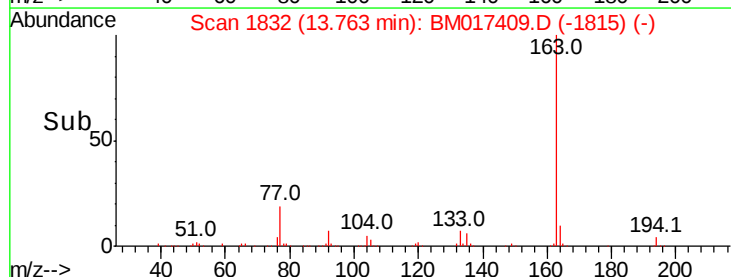
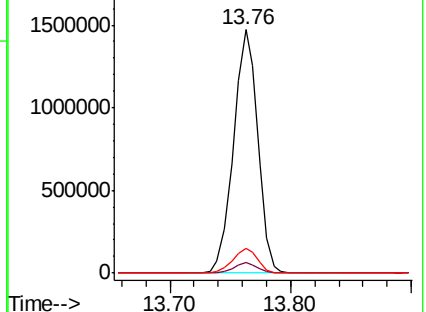
164 10.0 7.8 11.8

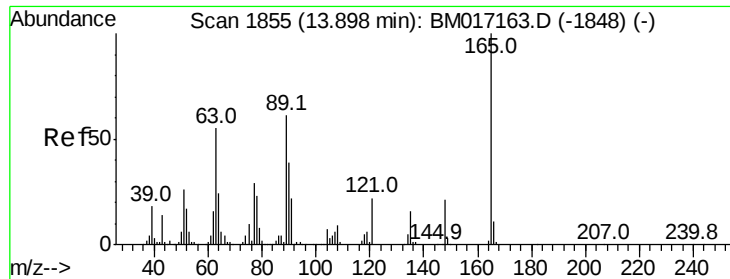


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

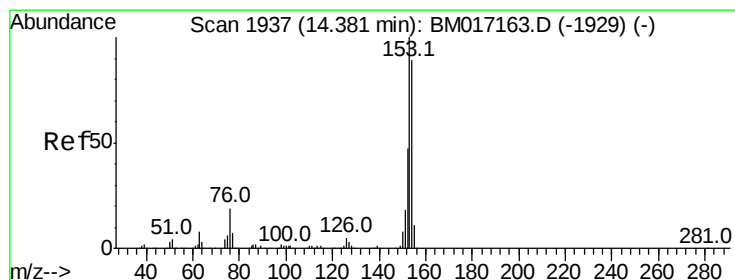
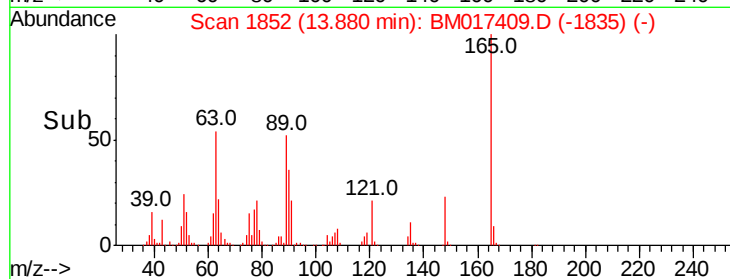
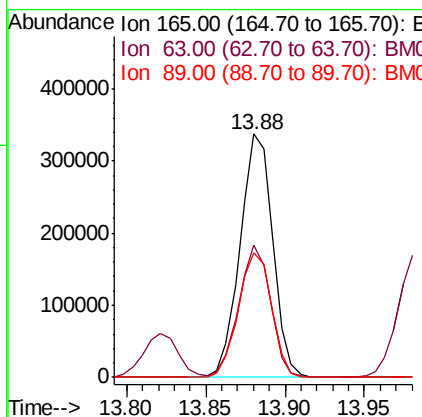
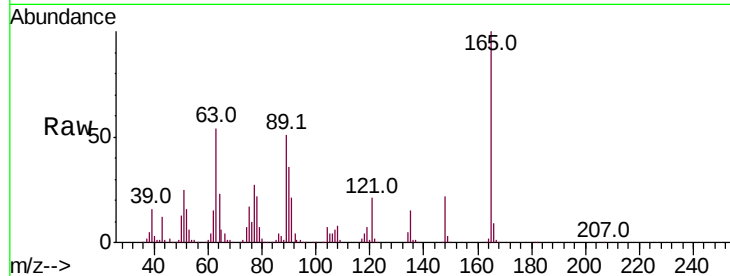




#51
2,6-Dinitrotoluene
Concen: 43.597 ng
RT: 13.88 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

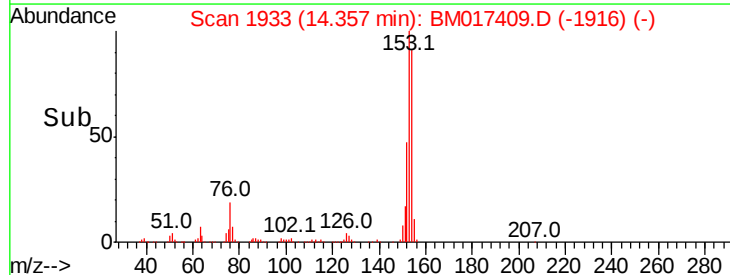
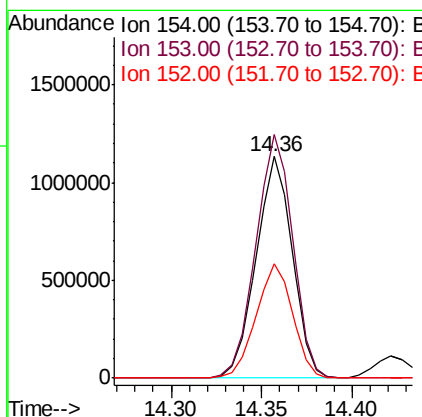
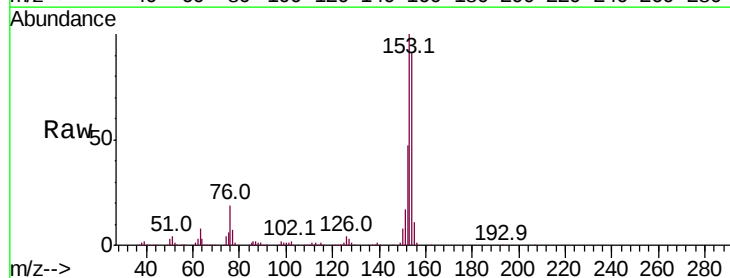
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

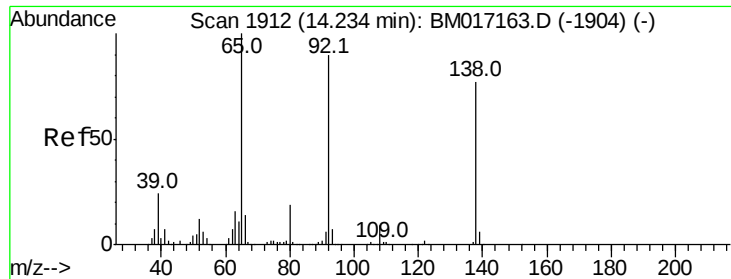
Tot Ion:165 Resp: 482049
Ion Ratio Lower Upper
165 100
63 54.2 42.7 64.1
89 51.4 42.1 63.1



#52
Acenaphthene
Concen: 40.255 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:154 Resp: 1579298
Ion Ratio Lower Upper
154 100
153 110.0 90.2 135.2
152 51.6 44.2 66.4

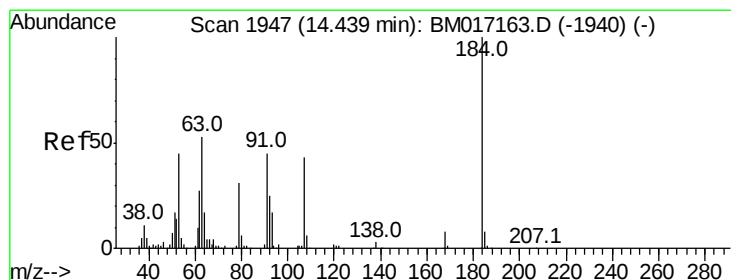
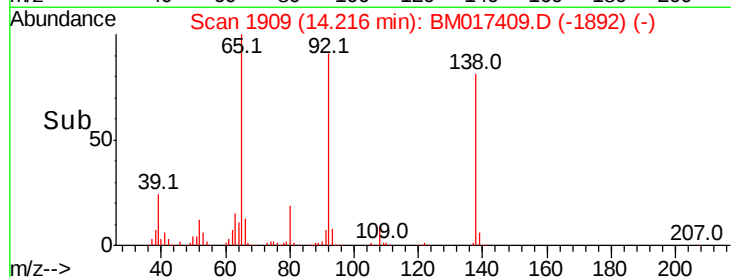
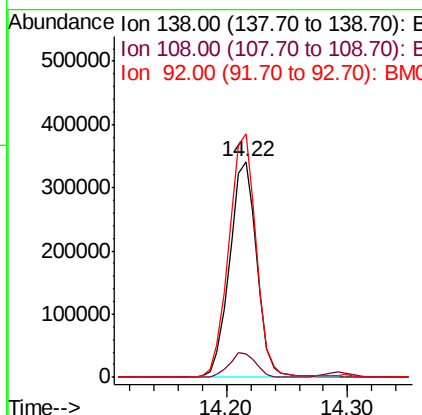
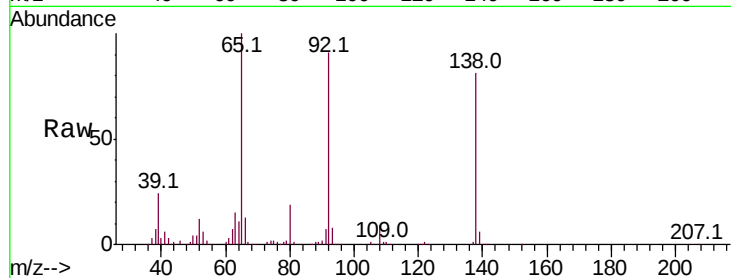




#53
3-Nitroaniline
Concen: 44.751 ng
RT: 14.22 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

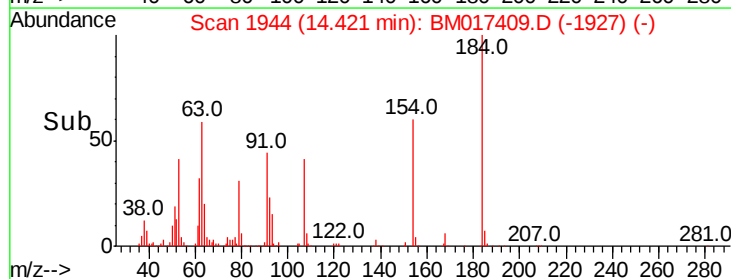
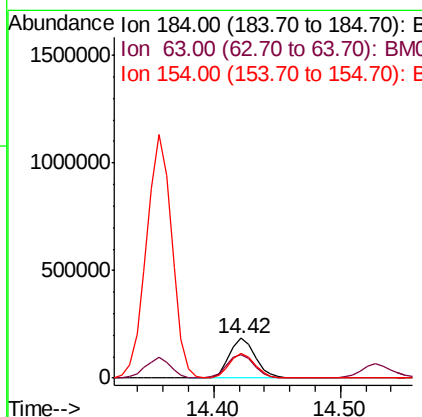
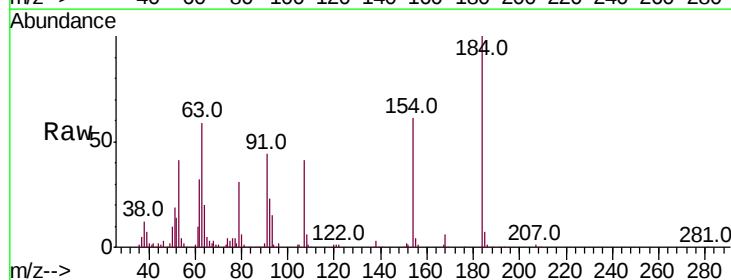
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

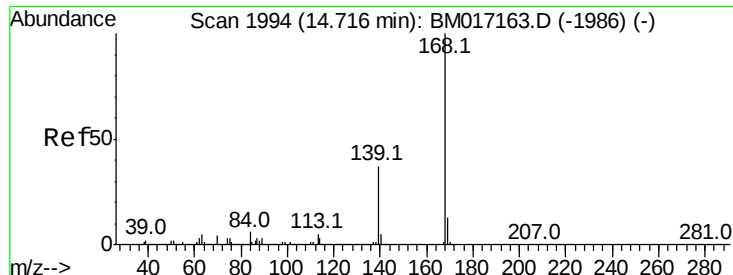
Tot Ion:138 Resp: 535899
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 112.8 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 45.367 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:184 Resp: 268530
Ion Ratio Lower Upper
184 100
63 59.4 51.2 76.8
154 61.2 47.8 71.8

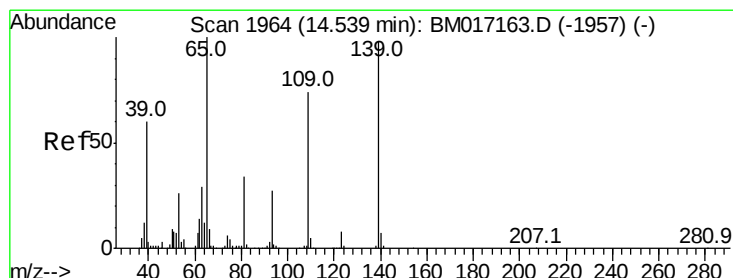
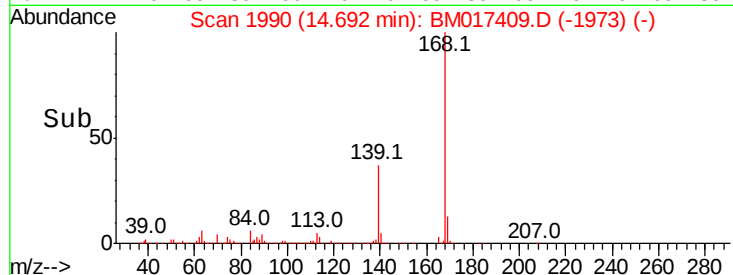
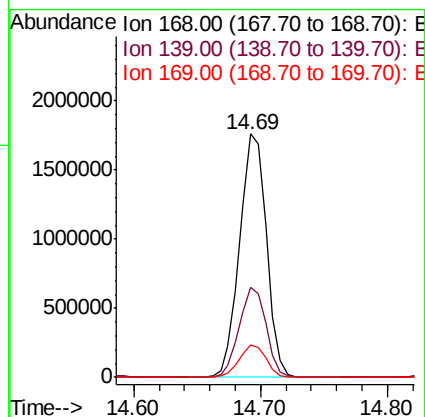
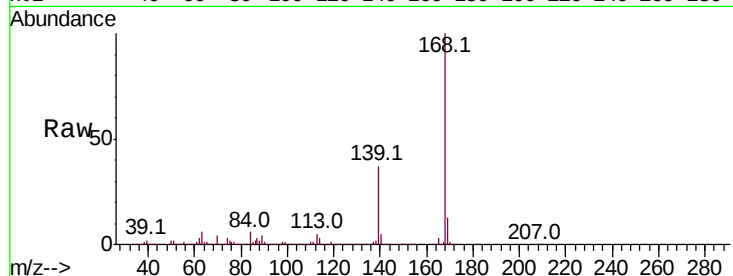




#55
Dibenzofuran
Concen: 39.557 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

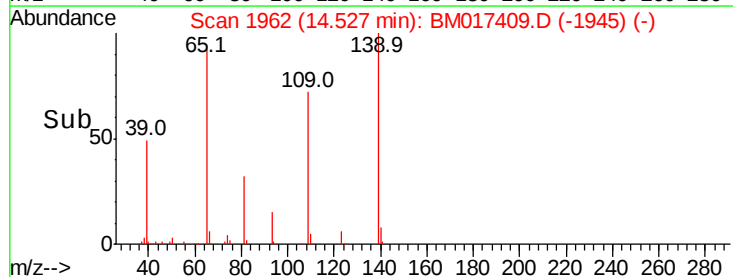
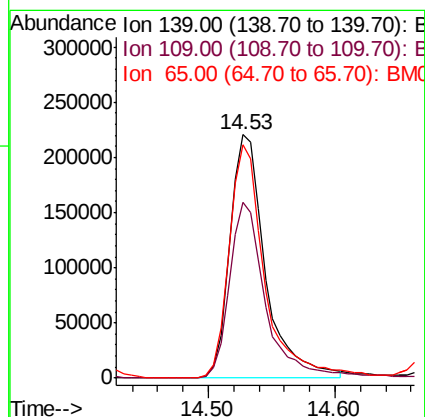
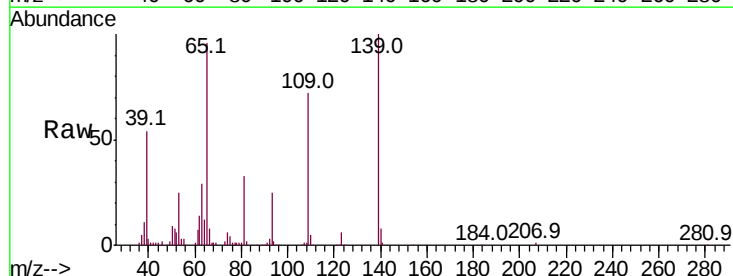
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

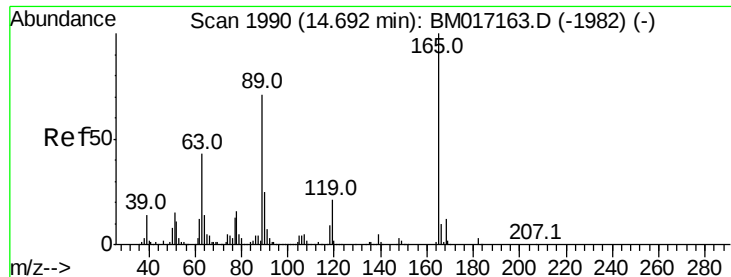
Tot Ion:168 Resp: 2580805
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 41.522 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:139 Resp: 426860
Ion Ratio Lower Upper
139 100
109 72.0 51.8 91.8
65 95.6 72.1 112.1

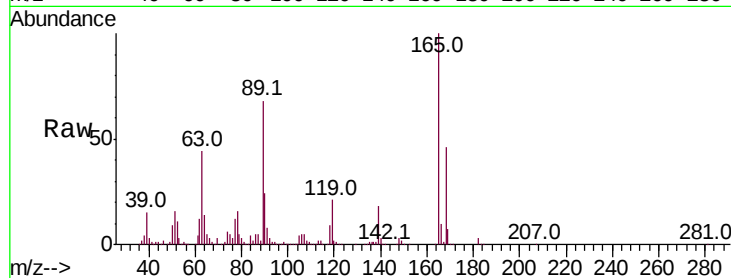




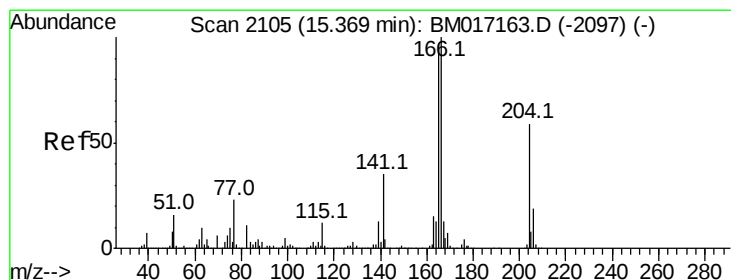
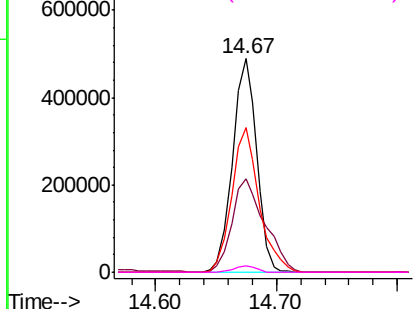
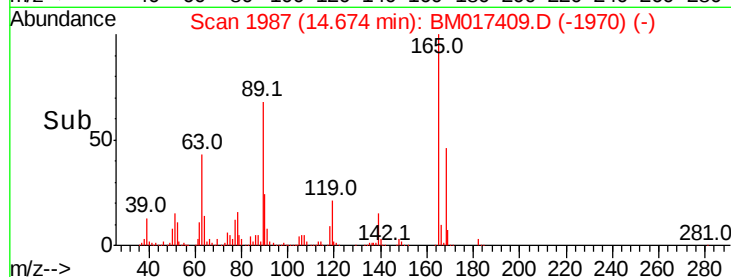
#57
2,4-Dinitrotoluene
Concen: 45.806 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 680714
Ion Ratio Lower Upper
165 100
63 43.9 33.8 50.8
89 67.8 53.1 79.7
182 3.2 2.0 3.0#

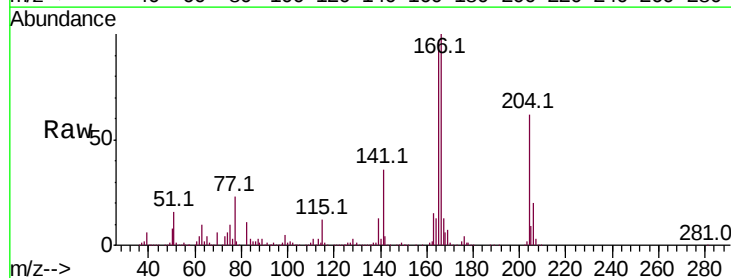


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

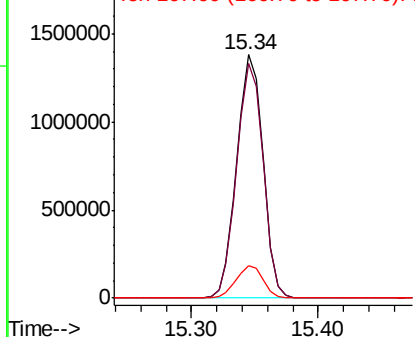
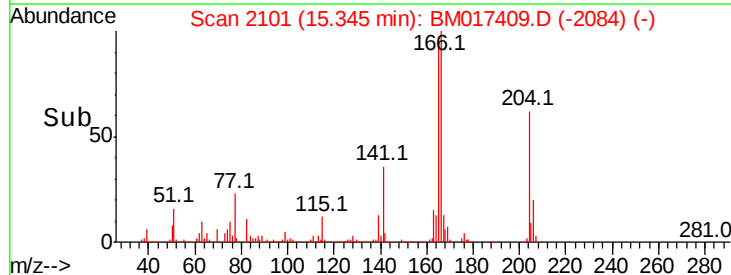


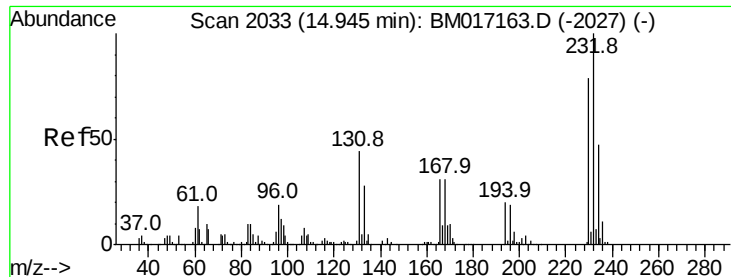
#58
Fluorene
Concen: 41.074 ng
RT: 15.34 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:166 Resp: 1983517
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.802 ng

RT: 14.92 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 582944

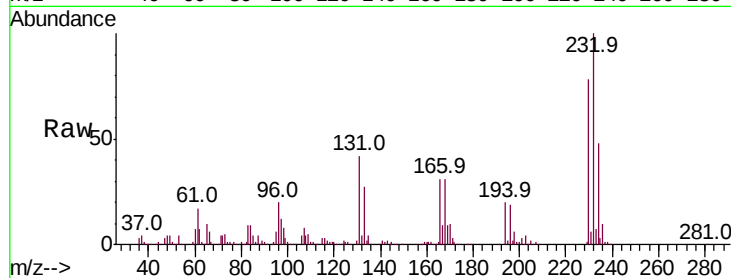
Ion Ratio Lower Upper

232 100

131 42.0 33.1 49.7

130 2.1 1.7 2.5

166 30.7 24.4 36.6

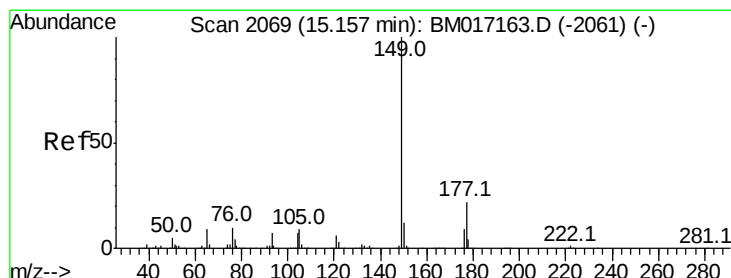
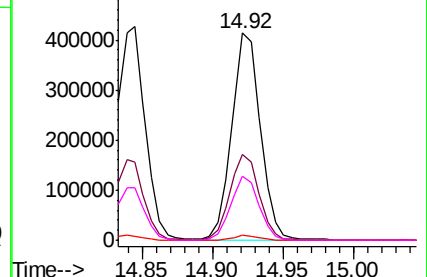
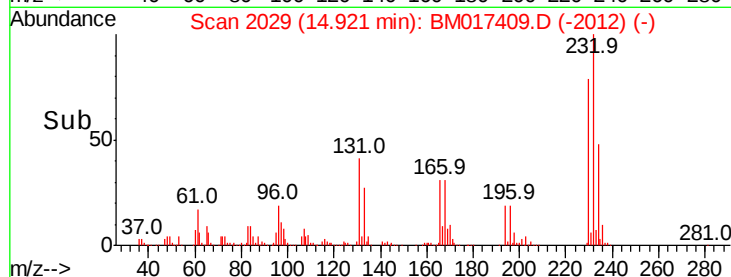


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.761 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

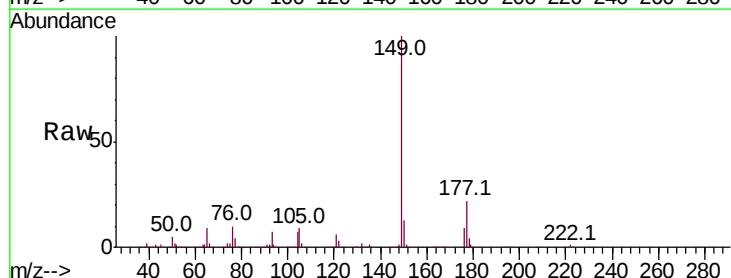
Tgt Ion:149 Resp: 2130353

Ion Ratio Lower Upper

149 100

177 22.4 17.7 26.5

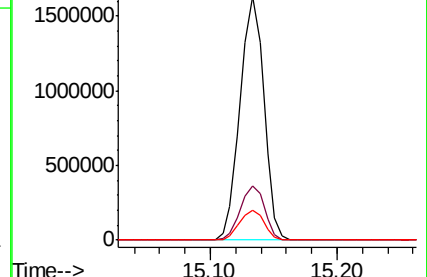
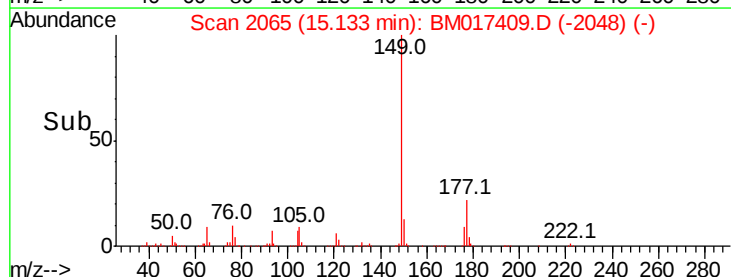
150 12.5 10.0 15.0

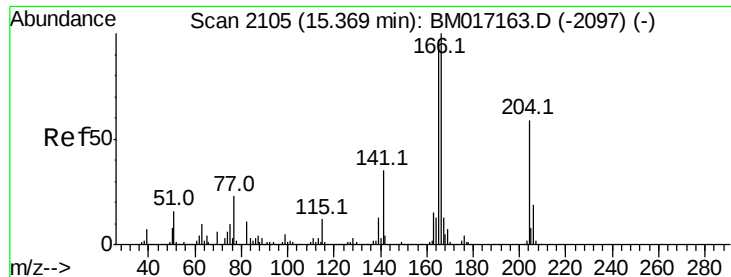


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

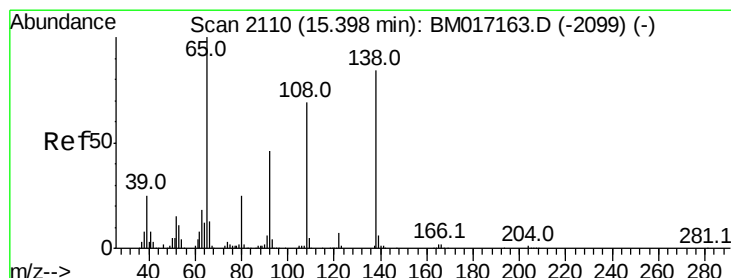
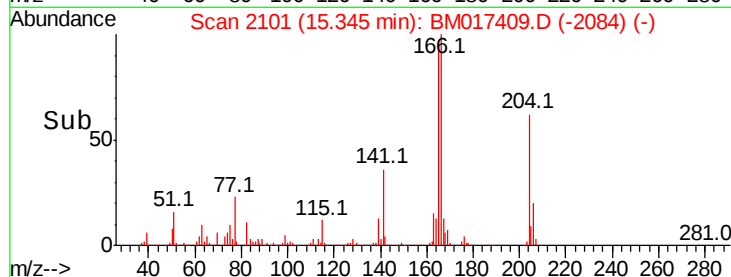
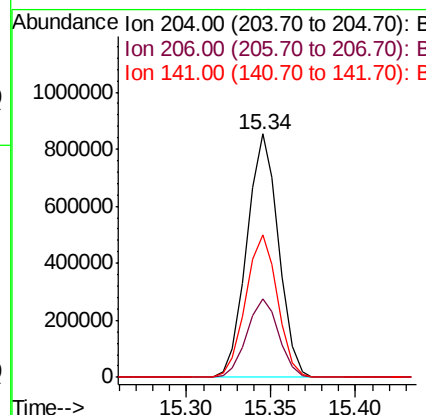
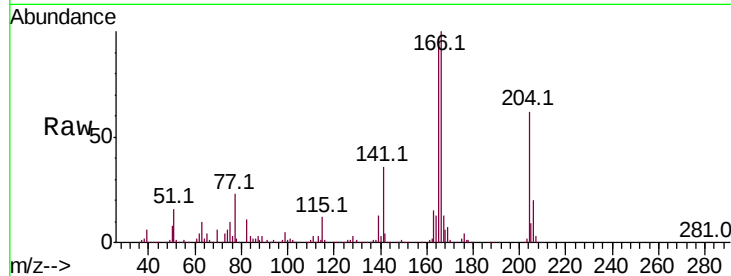




#61
4-Chlorophenyl-phenylether
Concen: 40.531 ng
RT: 15.34 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

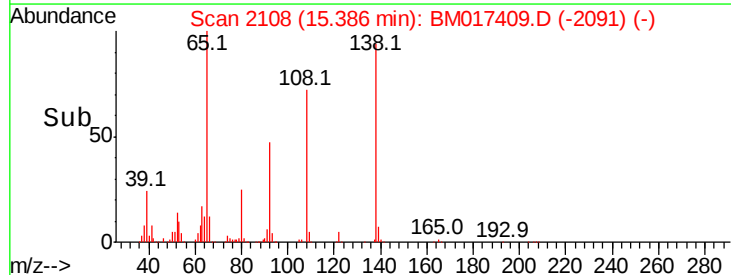
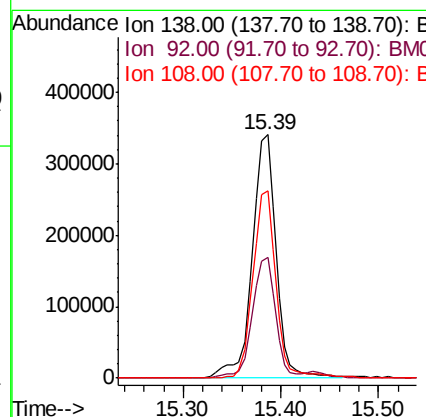
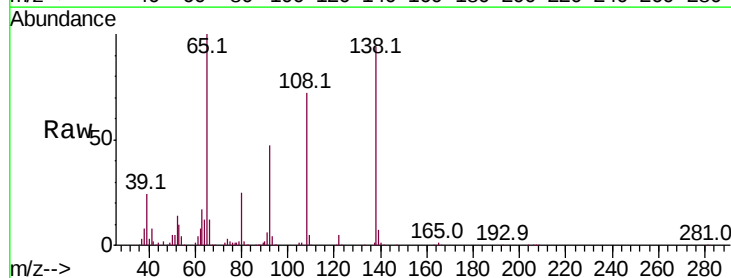
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

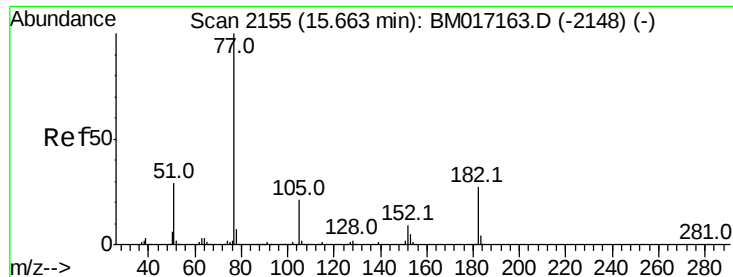
Tot Ion:204 Resp: 1115829
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 58.6 45.4 68.2



#62
4-Nitroaniline
Concen: 44.245 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:138 Resp: 585779
Ion Ratio Lower Upper
138 100
92 49.8 31.2 71.2
108 76.9 55.5 95.5





#63

Azobenzene

Concen: 40.984 ng

RT: 15.64 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1984612

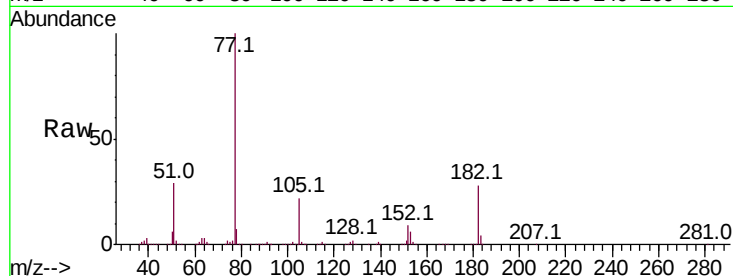
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.3	48.3
105	21.8	1.5	41.5
51	28.8	8.8	48.8

77 100

182 27.7 8.3 48.3

105 21.8 1.5 41.5

51 28.8 8.8 48.8

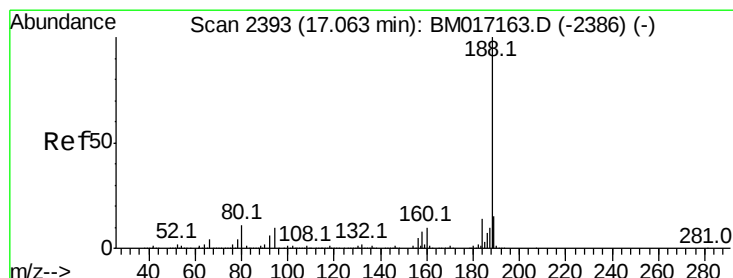
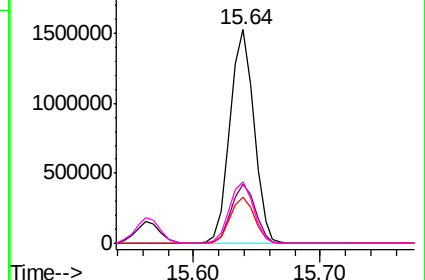
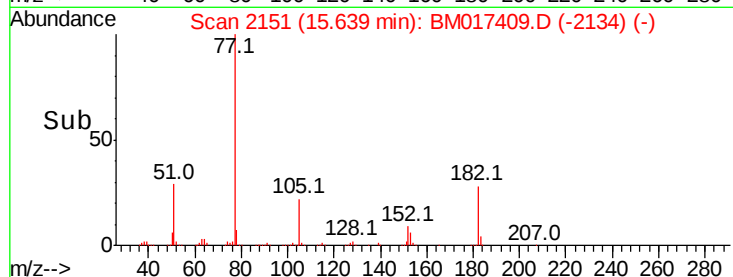


Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017163.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017163.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-2148) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

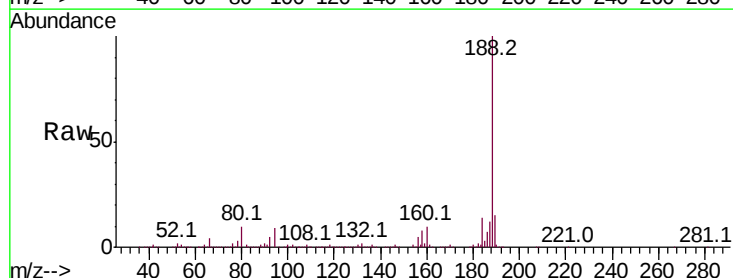
Tgt Ion: 188 Resp: 1560483

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.4
80	10.0	7.7	11.5

188 100

94 9.3 7.0 10.4

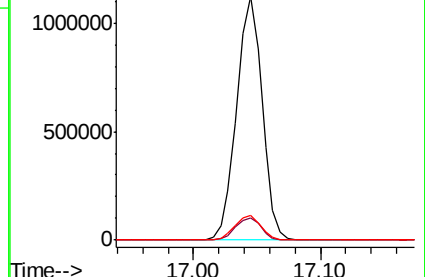
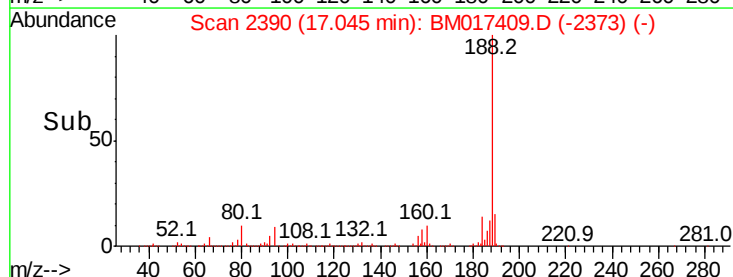
80 10.0 7.7 11.5

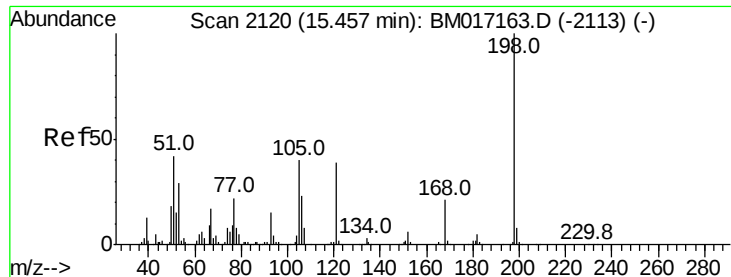


Abundance Ion 188.00 (187.70 to 188.70): BM017163.D (-2386) (-)

Ion 94.00 (93.70 to 94.70): BM017163.D (-2386) (-)

Ion 80.00 (79.70 to 80.70): BM017163.D (-2386) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 44.699 ng

RT: 15.44 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

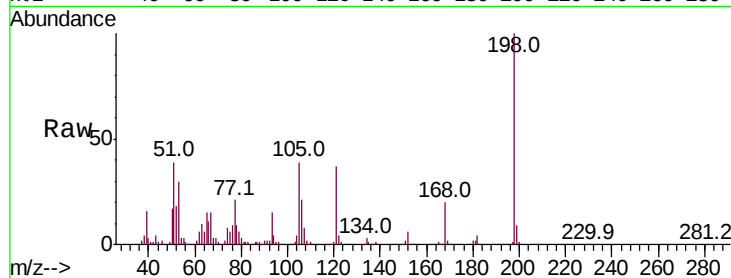
Tot Ion:198 Resp: 442270

Ion	Ratio	Lower	Upper
198	100		
51	38.6	20.3	60.3
105	39.2	21.9	61.9

198 100

51 38.6 20.3 60.3

105 39.2 21.9 61.9

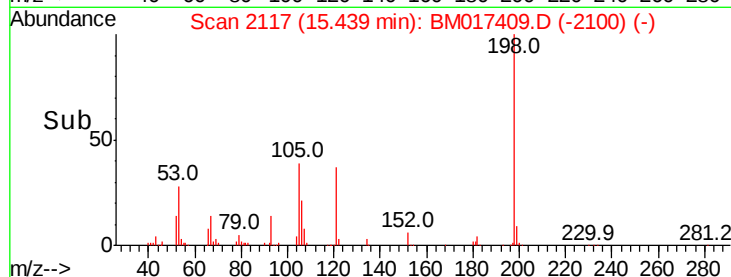


Abundance Ion 198.00 (197.70 to 198.70): E

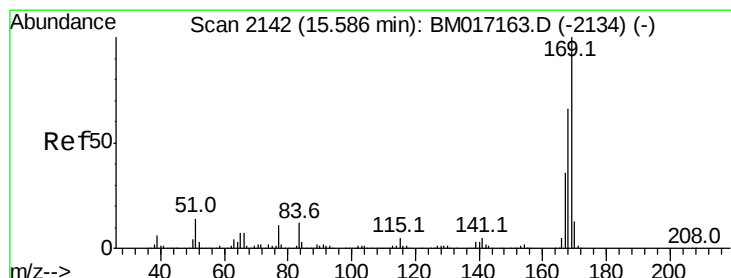
Ion 51.00 (50.70 to 51.70): BM017409.D (-2113) (-)

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 41.052 ng

RT: 15.56 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

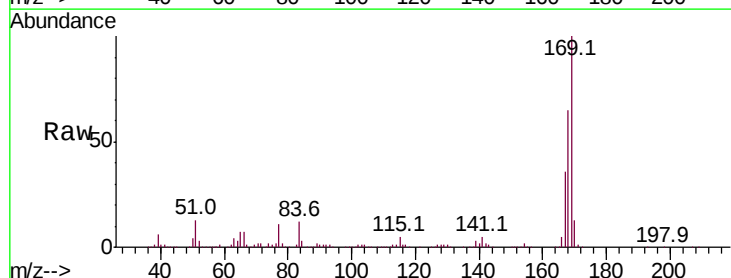
Tgt Ion:169 Resp: 1938164

Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.2	78.4
167	35.6	28.4	42.6

169 100

168 65.4 52.2 78.4

167 35.6 28.4 42.6

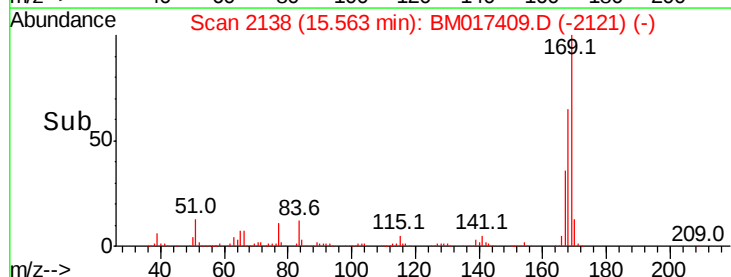


Abundance Ion 169.00 (168.70 to 169.70): E

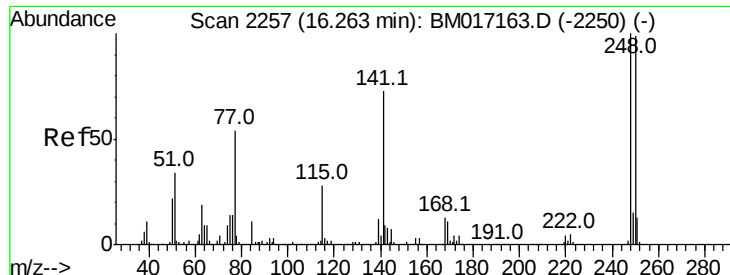
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



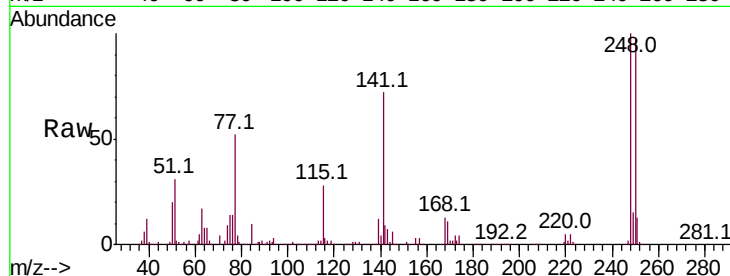
Time-->



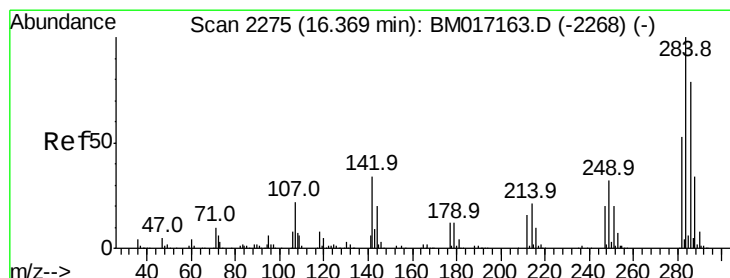
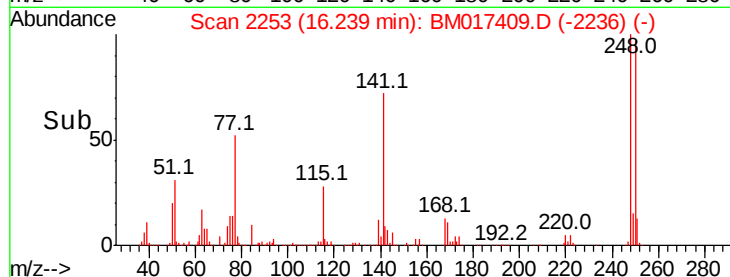
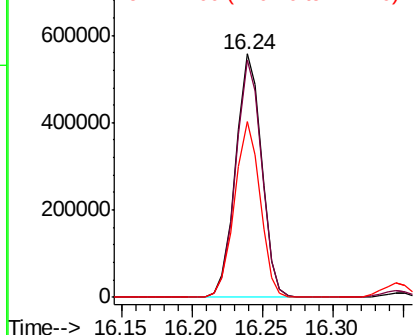
#67
4-Bromophenyl-phenylether
Concen: 41.709 ng
RT: 16.24 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 714654
Ion Ratio Lower Upper
248 100
250 97.4 75.1 112.7
141 72.2 55.6 83.4

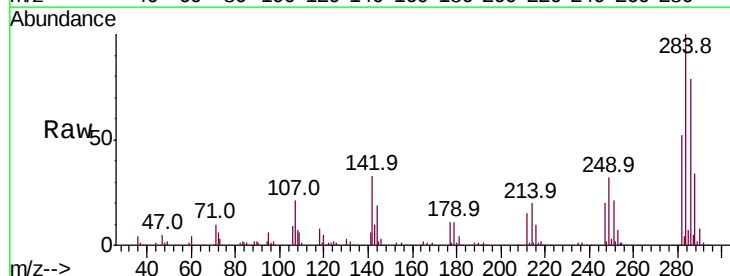


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

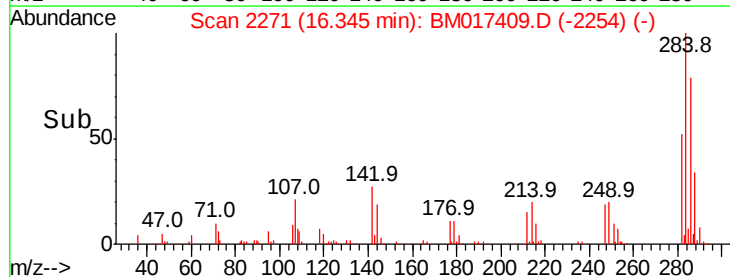
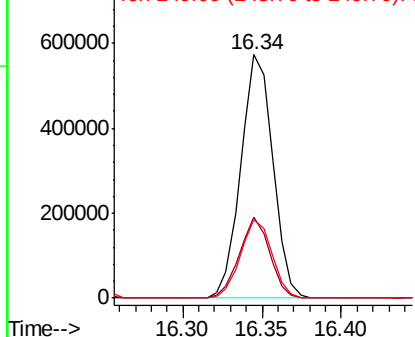


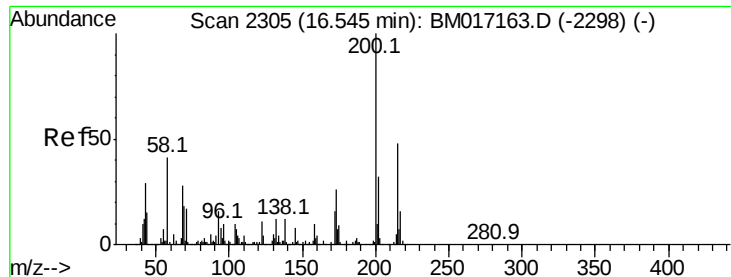
#68
Hexachlorobenzene
Concen: 40.418 ng
RT: 16.34 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:284 Resp: 804450
Ion Ratio Lower Upper
284 100
142 33.4 25.0 37.6
249 32.1 25.5 38.3



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





#69

Atrazine

Concen: 41.727 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

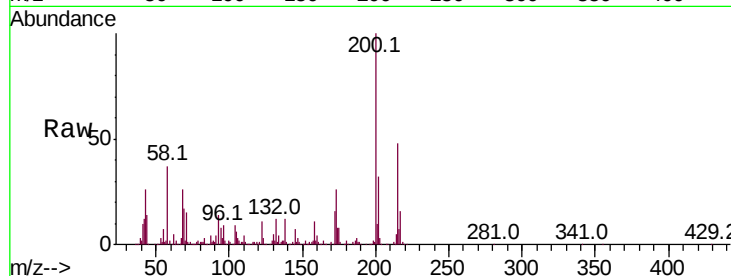
Tot Ion:200 Resp: 705086

Ion Ratio Lower Upper

200 100

173 25.7 7.0 47.0

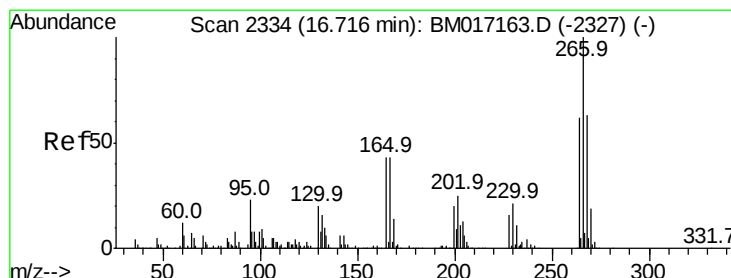
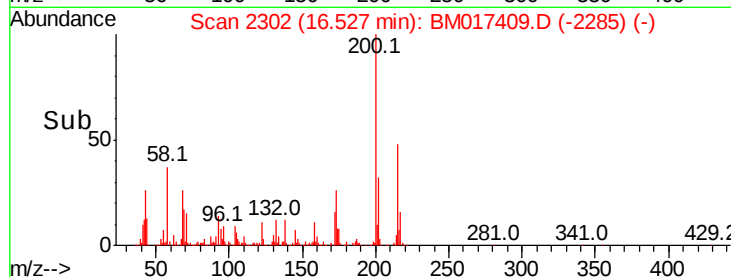
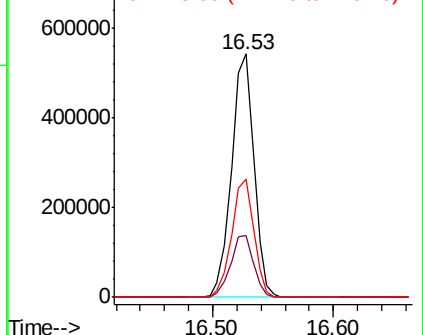
215 48.3 27.3 67.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.827 ng

RT: 16.70 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

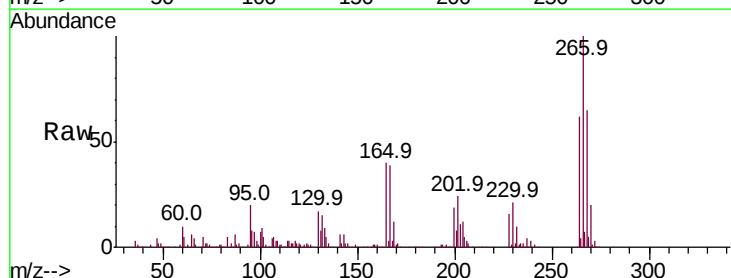
Tgt Ion:266 Resp: 597543

Ion Ratio Lower Upper

266 100

268 64.9 50.7 76.1

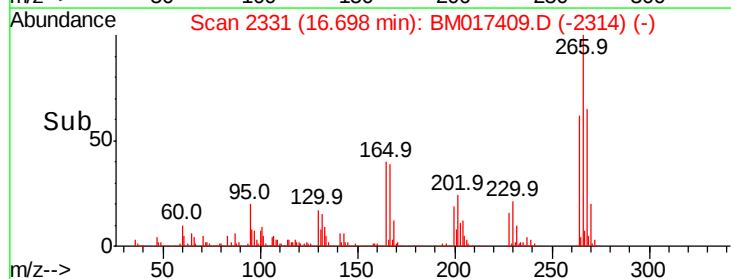
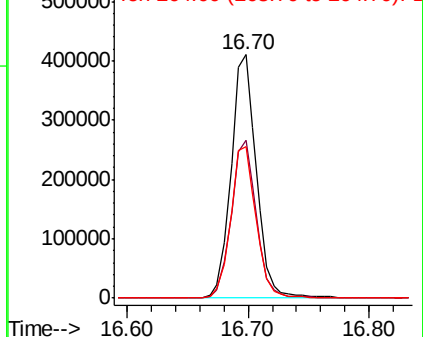
264 62.4 50.4 75.6

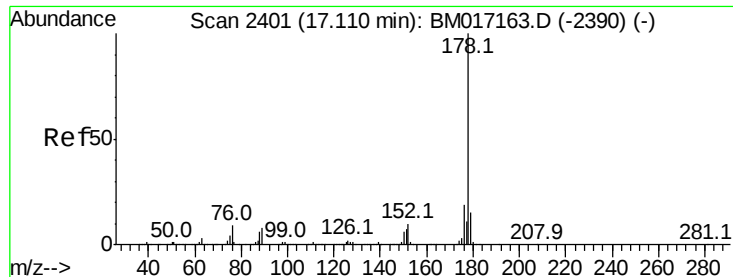


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

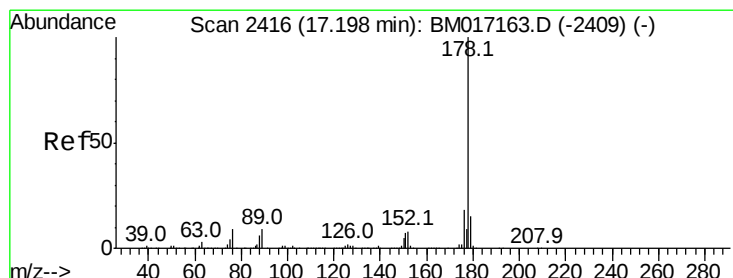
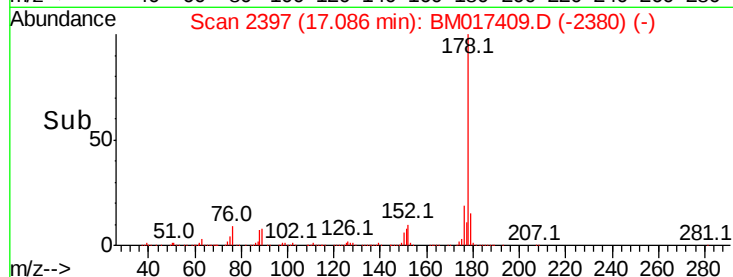
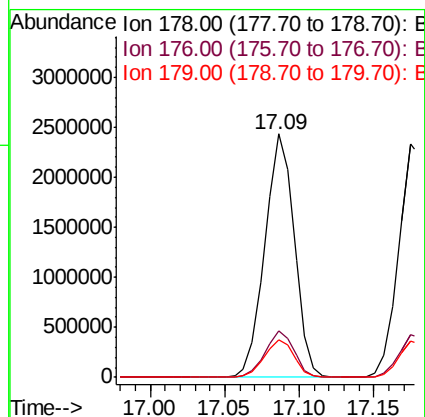
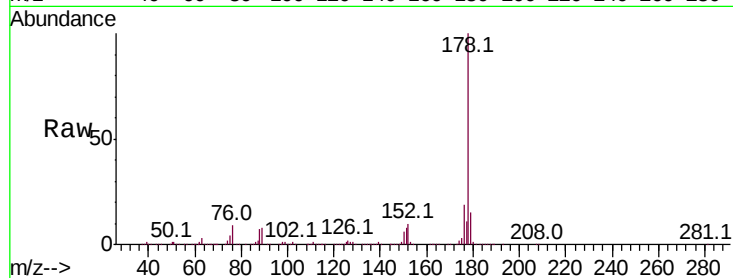




#71
Phenanthrene
Concen: 39.574 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

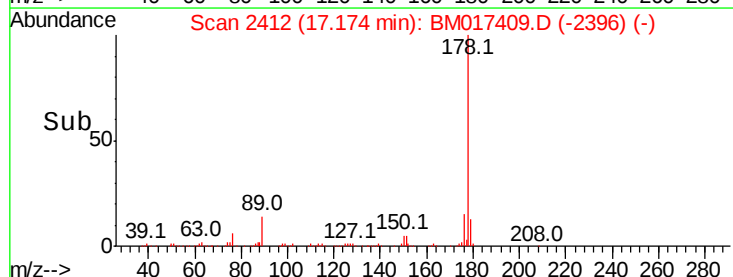
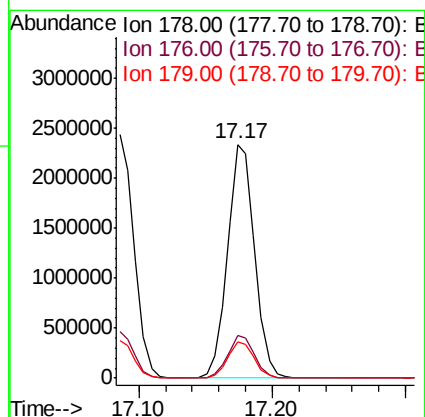
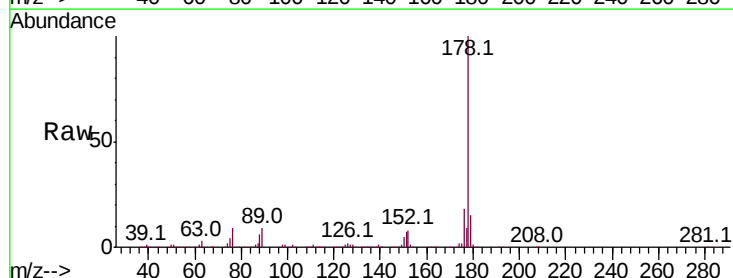
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

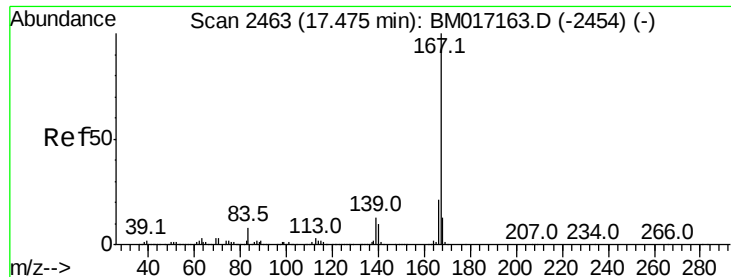
Tot Ion:178 Resp: 3331875
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.3 18.5



#72
Anthracene
Concen: 41.274 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:178 Resp: 3301857
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.3 12.2 18.2



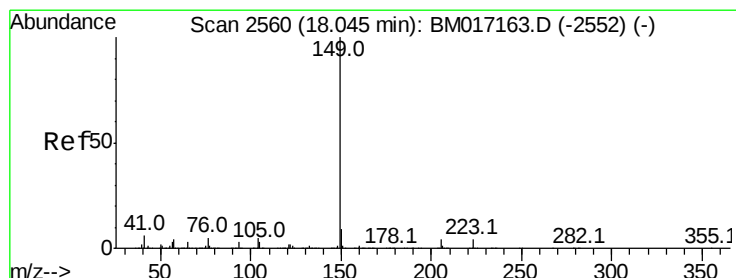
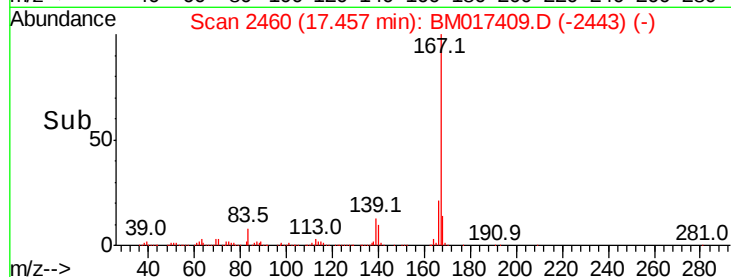
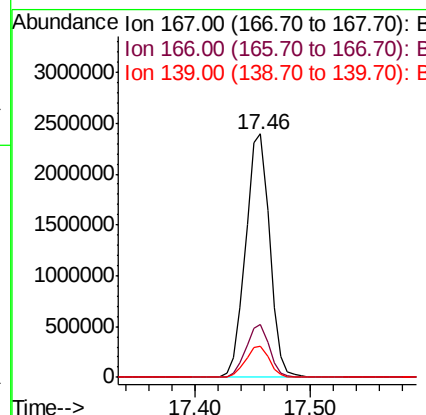
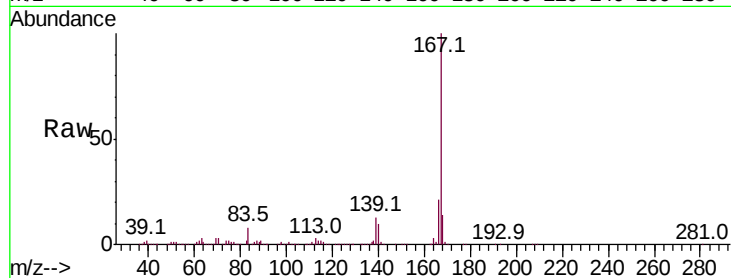


#73
 Carbazole
 Concen: 42.307 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. -0.00 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 3457293

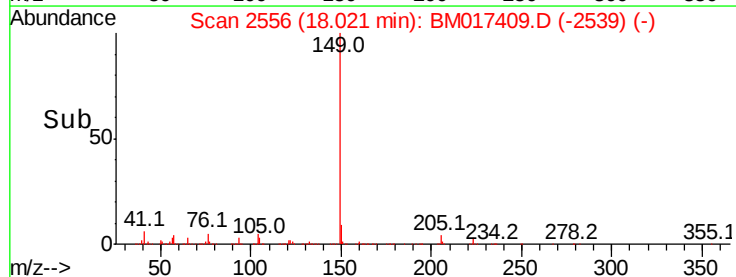
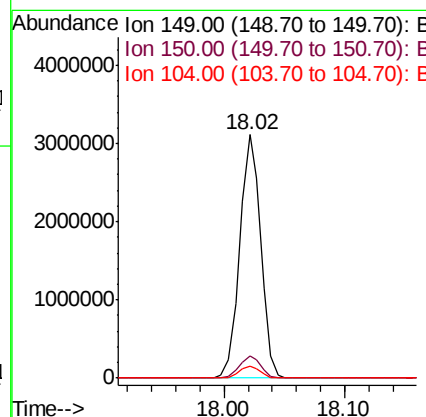
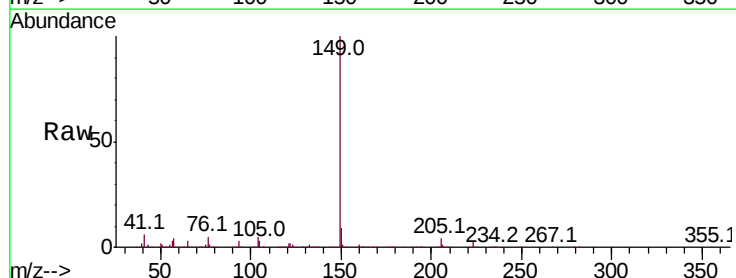
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.7	10.1	15.1

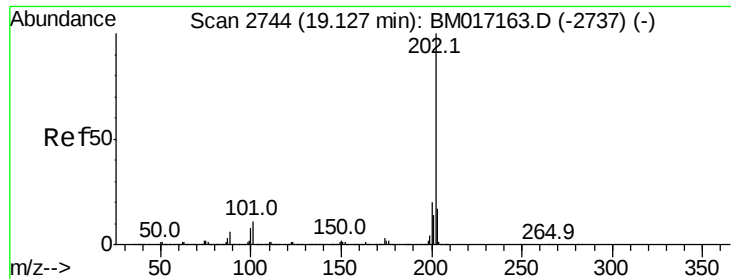


#74
 Di-n-butylphthalate
 Concen: 43.679 ng
 RT: 18.02 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

Tgt Ion:149 Resp: 3764746

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 42.586 ng

RT: 19.11 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

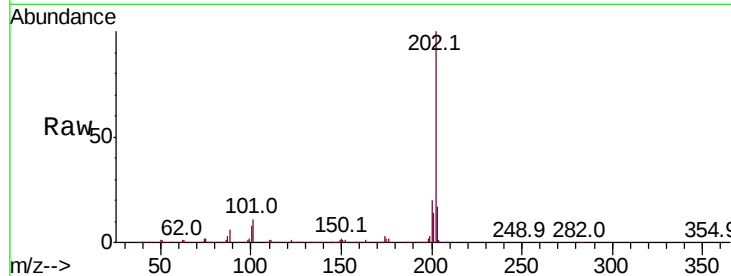
Tot Ion:202 Resp: 4034603

Ion Ratio Lower Upper

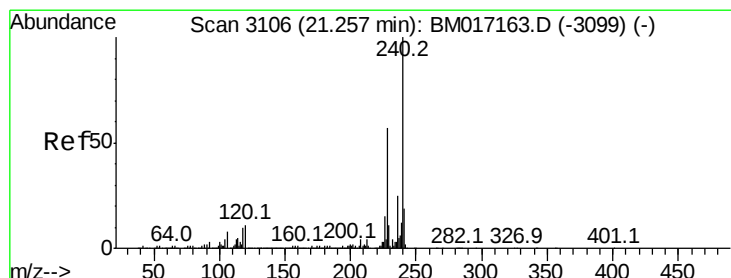
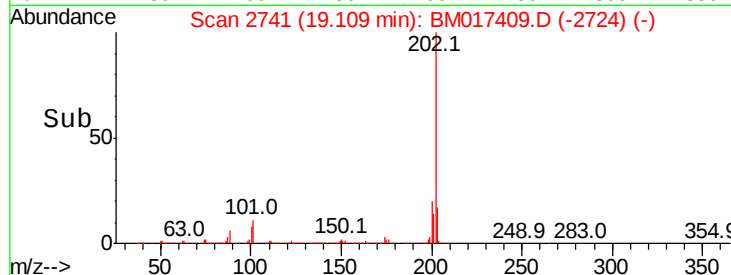
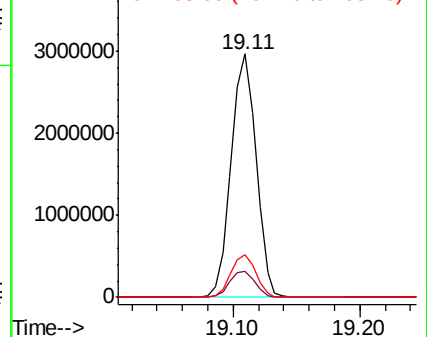
202 100

101 10.7 0.0 30.0

203 17.5 0.0 37.2



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: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

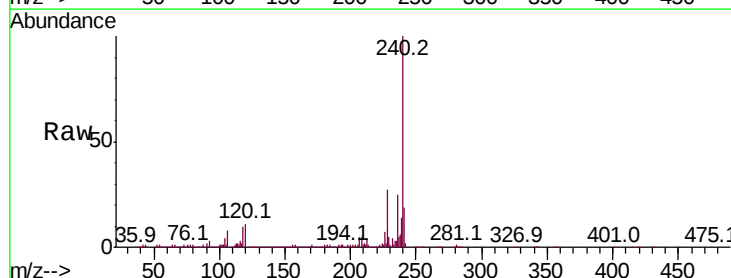
Tgt Ion:240 Resp: 1871031

Ion Ratio Lower Upper

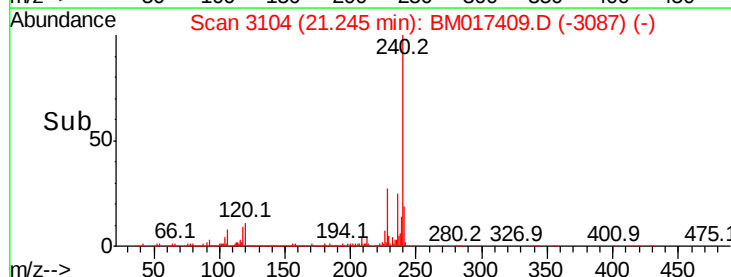
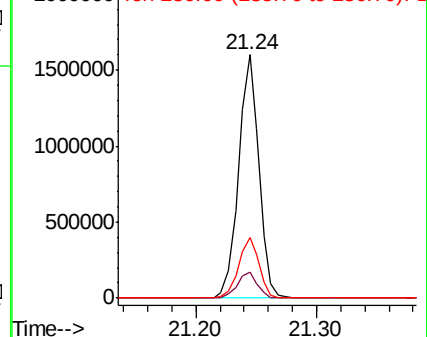
240 100

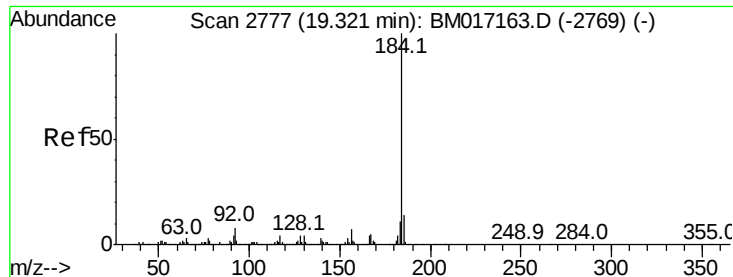
120 10.6 8.1 12.1

236 25.1 19.9 29.9



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: 38.941 ng

RT: 19.30 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

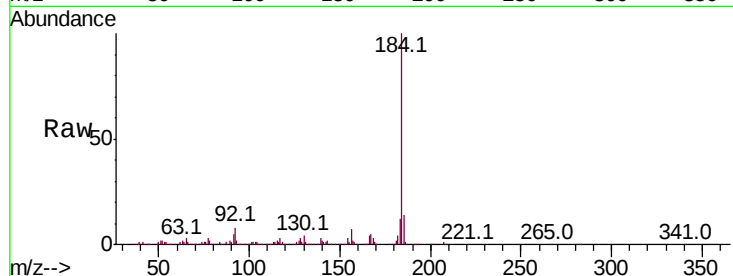
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1847477

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.7	9.7	14.5

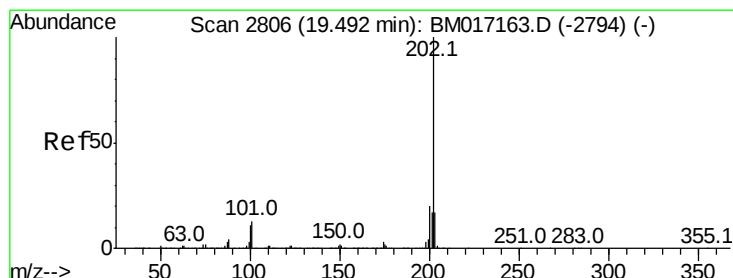
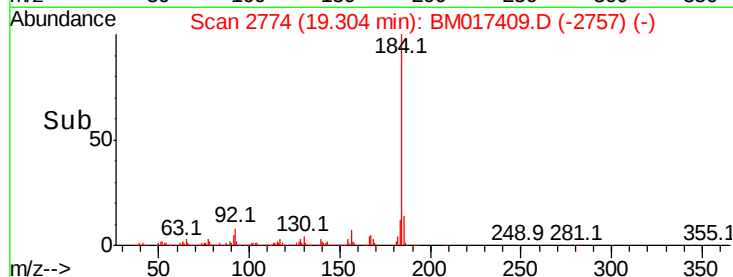
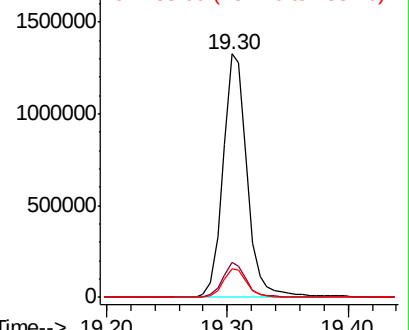


Abundance

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: 40.953 ng

RT: 19.47 min Scan# 2803

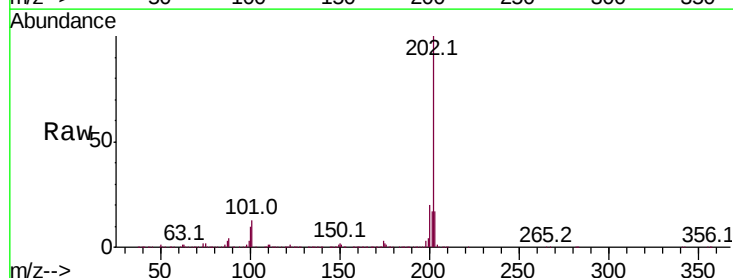
Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Tgt Ion:202 Resp: 4282590

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	17.4	13.9	20.9

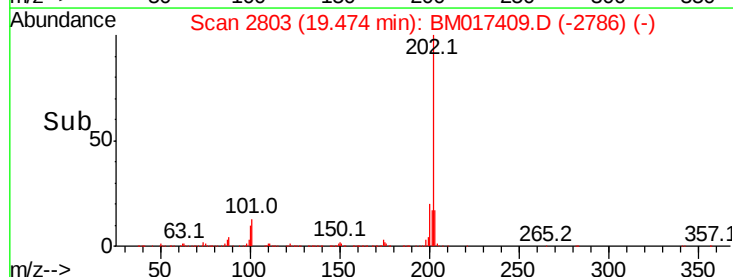
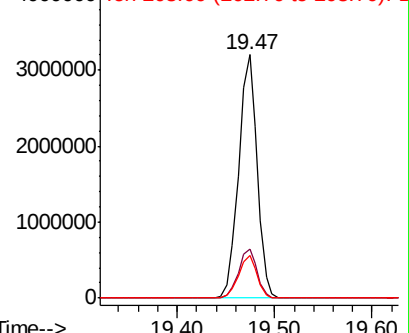


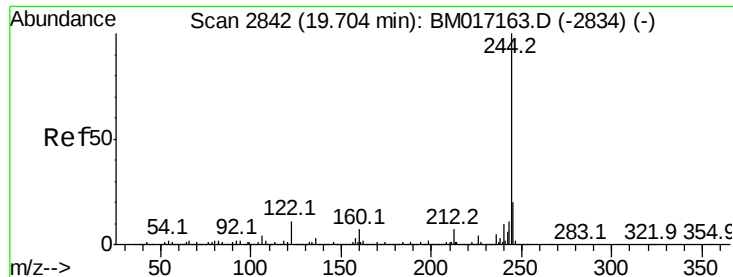
Abundance

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: 80.511 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 6683190

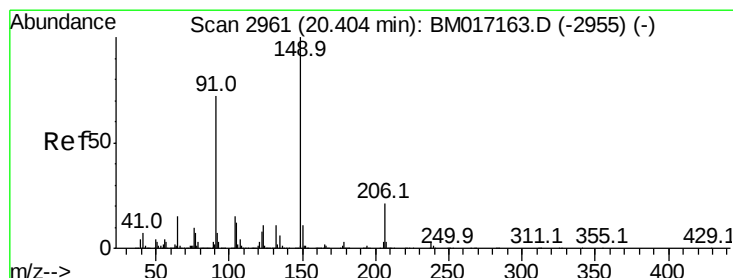
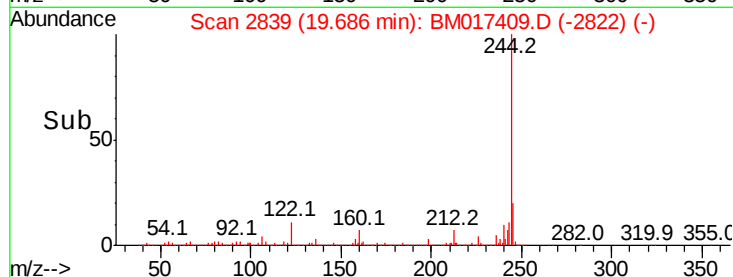
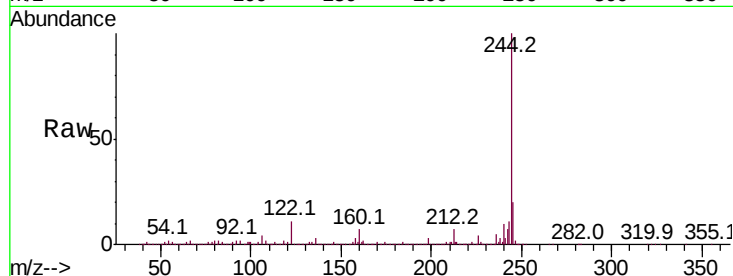
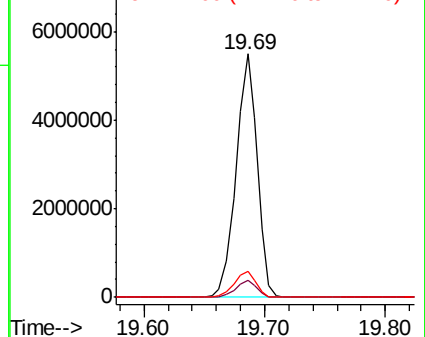
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.7	8.4	12.6

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: 46.277 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Tgt Ion:149 Resp: 1829460

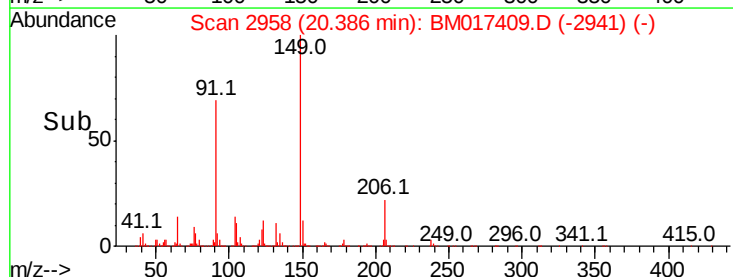
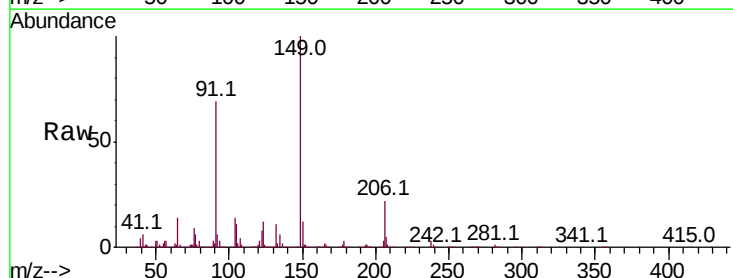
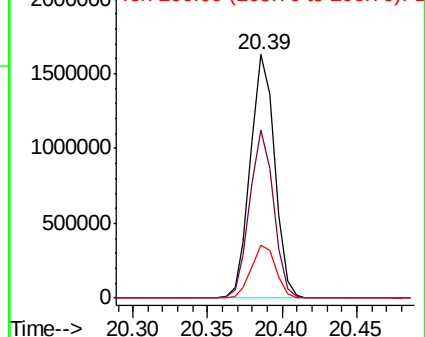
Ion	Ratio	Lower	Upper
149	100		
91	69.1	51.3	76.9
206	22.0	18.0	27.0

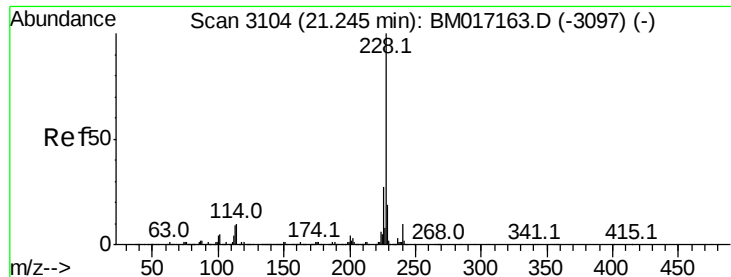
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.656 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

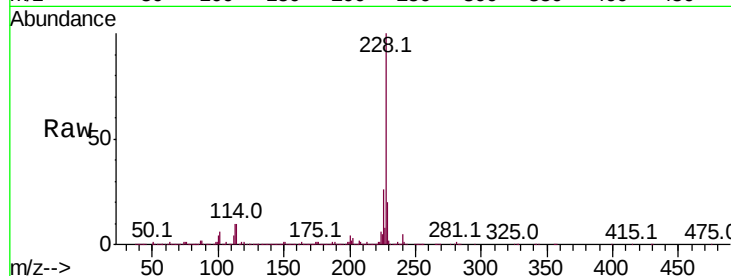
Tot Ion:228 Resp: 4280728

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

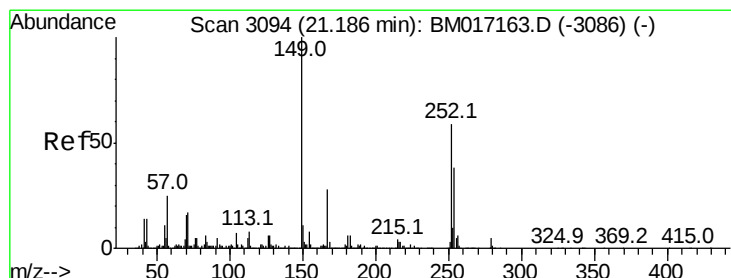
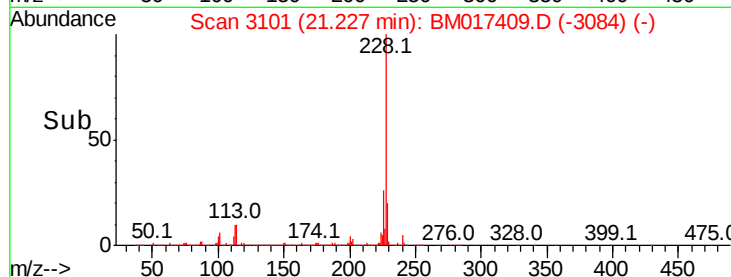
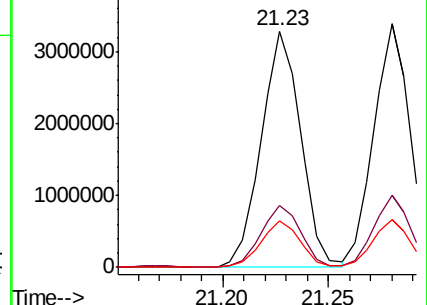
229 19.7 15.9 23.9



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: 43.611 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

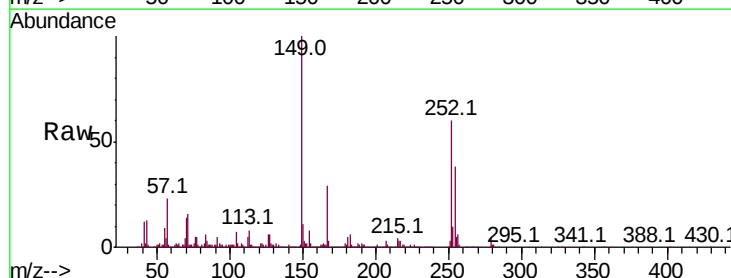
Tgt Ion:252 Resp: 1711383

Ion Ratio Lower Upper

252 100

254 63.1 52.1 78.1

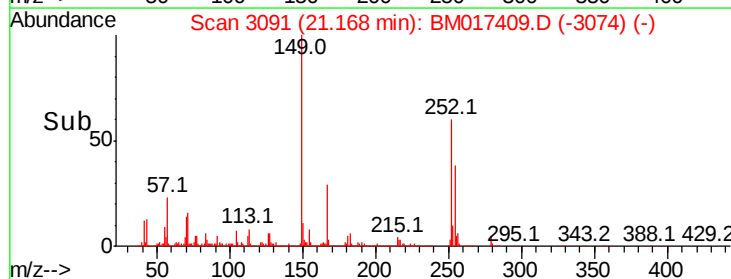
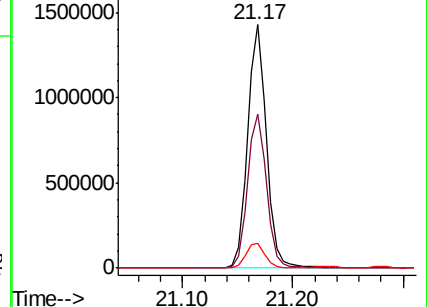
126 10.1 8.6 12.8

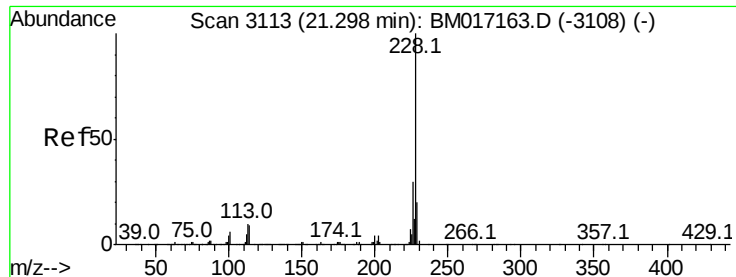


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



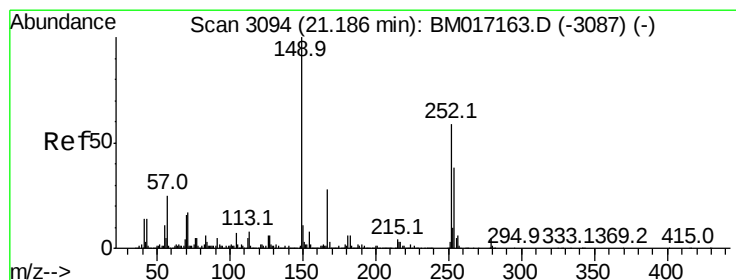
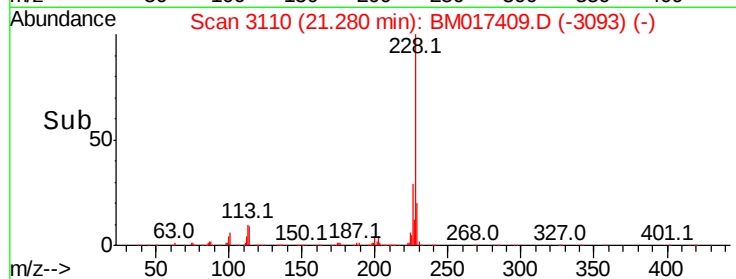
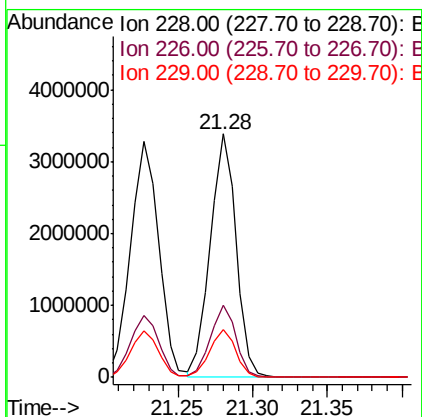
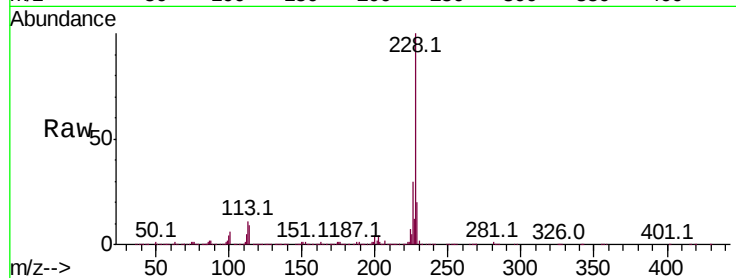


#83
 Chrysene
 Concen: 39.102 ng
 RT: 21.28 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 4075076

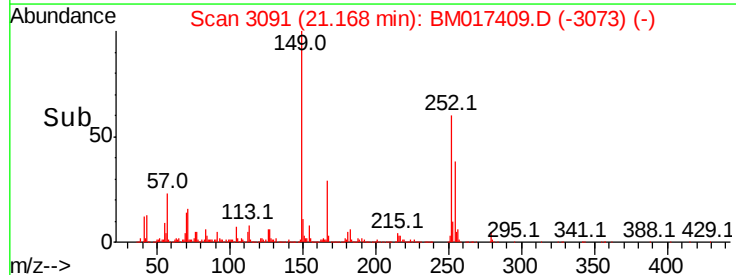
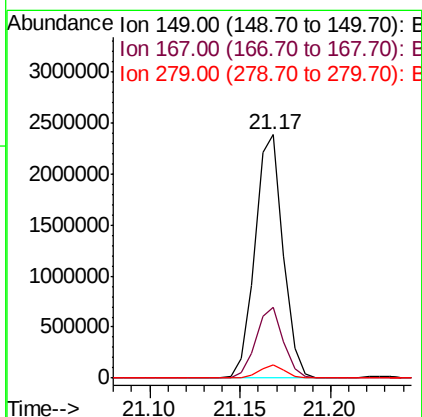
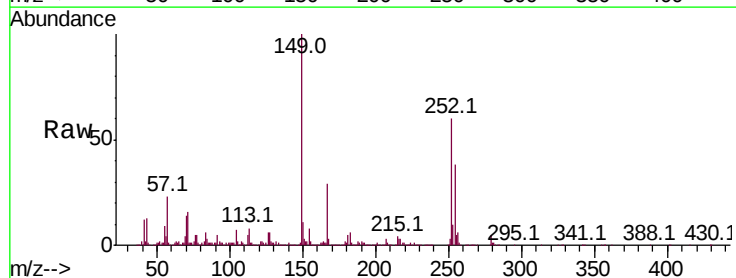
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.3	34.9
229	19.6	15.6	23.4

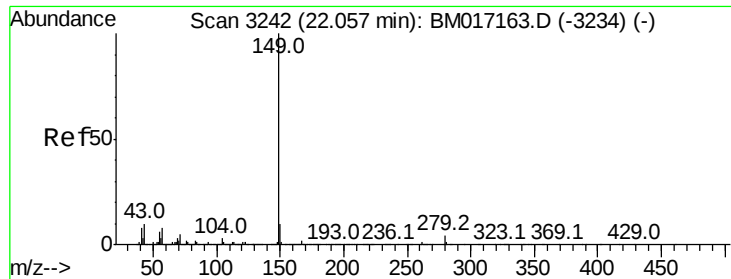


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.801 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM017409.D
 Acq: 29 Oct 2018 15:52

Tgt Ion:149 Resp: 2566561

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.2	33.4
279	5.3	3.6	5.4

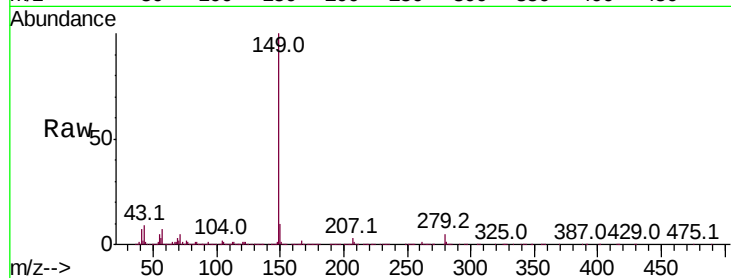




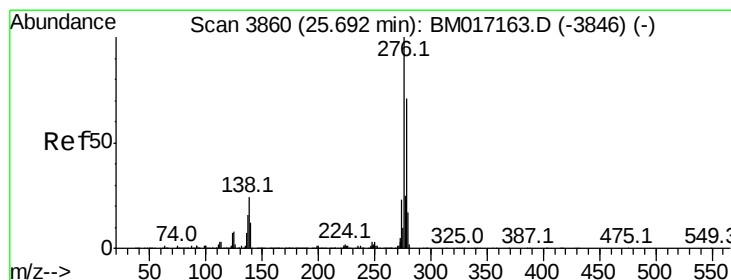
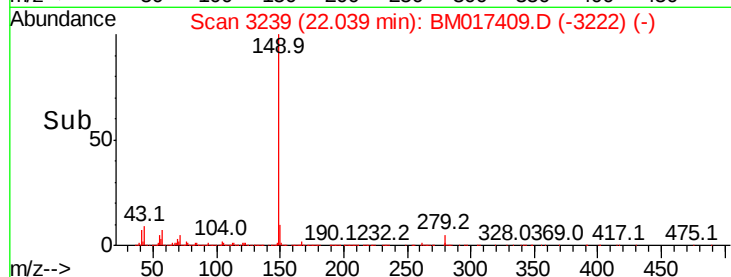
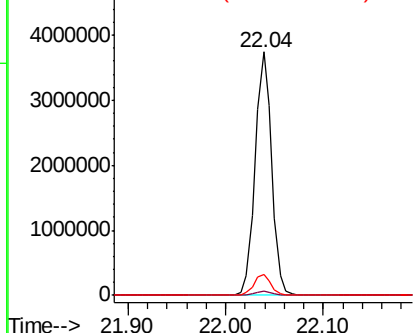
#85
Di-n-octyl phthalate
Concen: 43.979 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 4481661
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.8 7.2 10.8

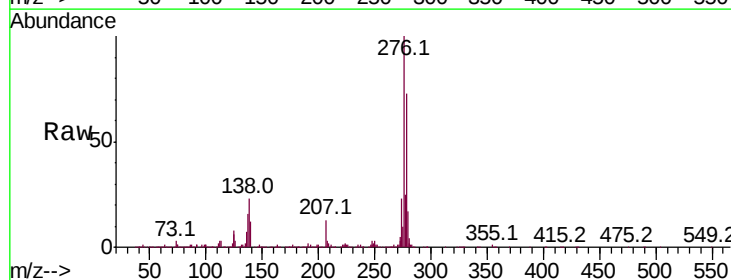


Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

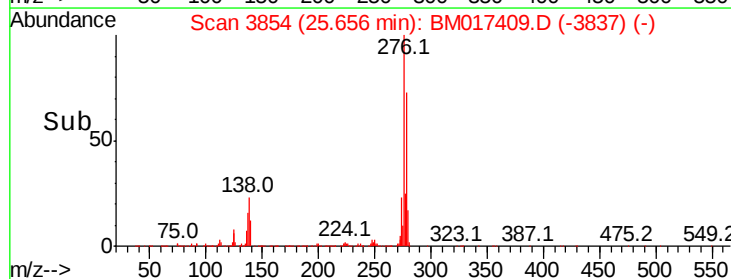
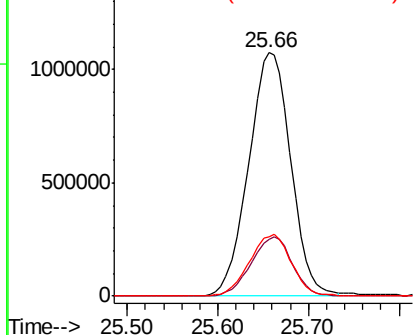


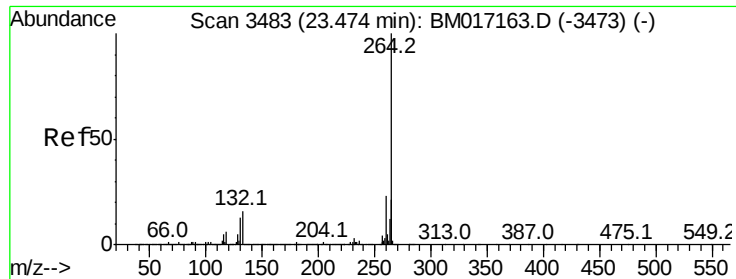
#86
Indeno(1,2,3-cd)pyrene
Concen: 29.713 ng
RT: 25.66 min Scan# 3854
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:276 Resp: 3463503
Ion Ratio Lower Upper
276 100
138 23.9 19.5 29.3
277 25.2 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
1500000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3479

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

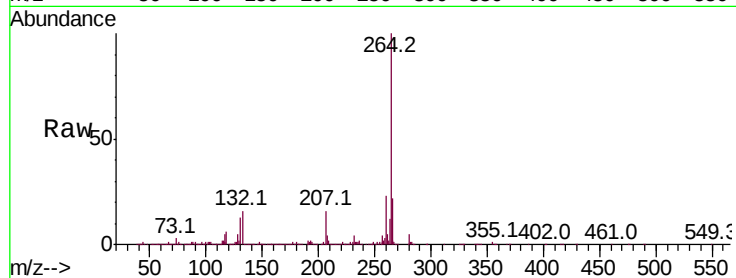
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1657173

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.4	17.8	26.8

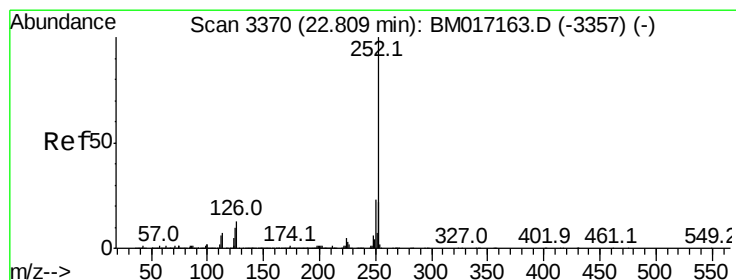
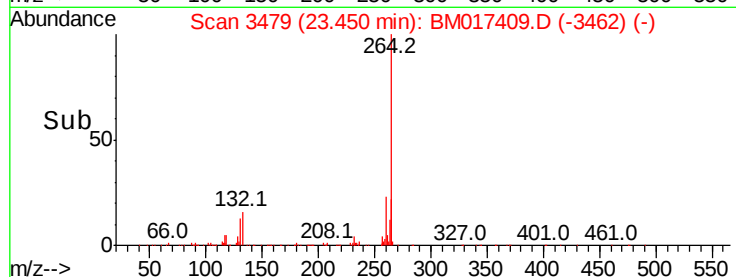
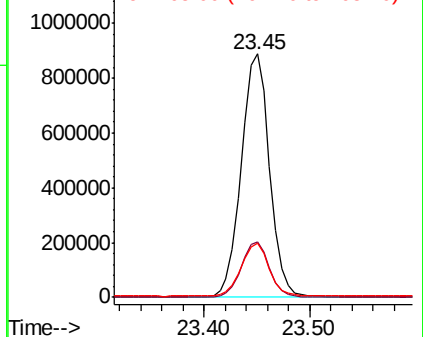


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.566 ng

RT: 22.79 min Scan# 3367

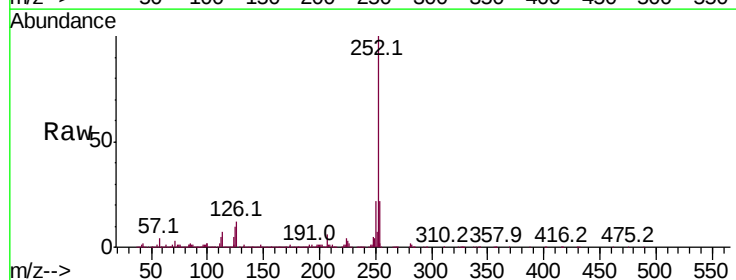
Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Tgt Ion:252 Resp: 3947273

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.7	7.5	11.3

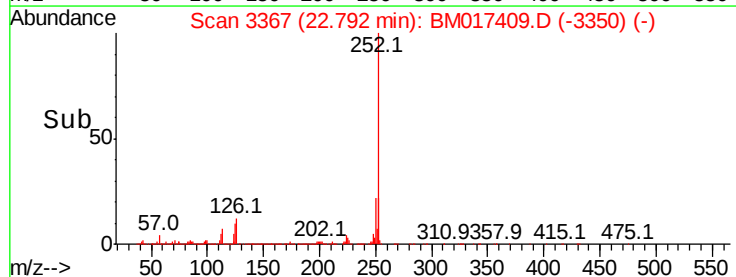
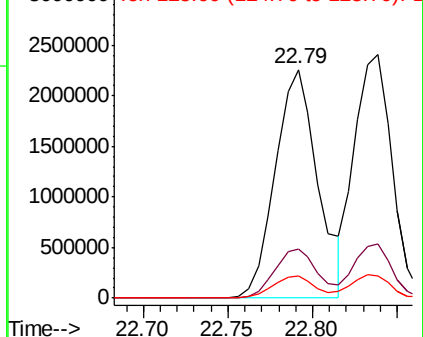


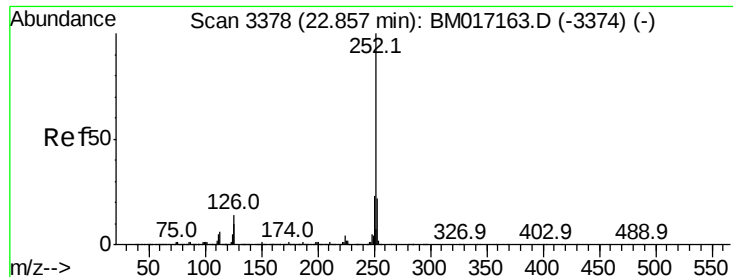
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

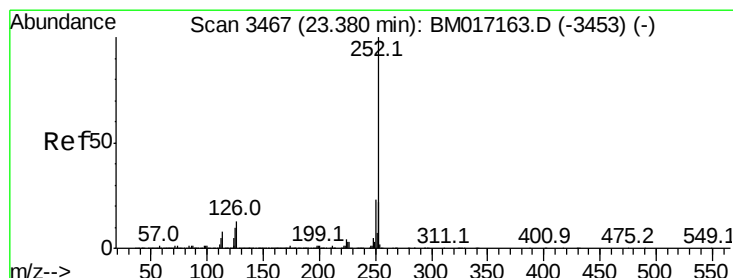
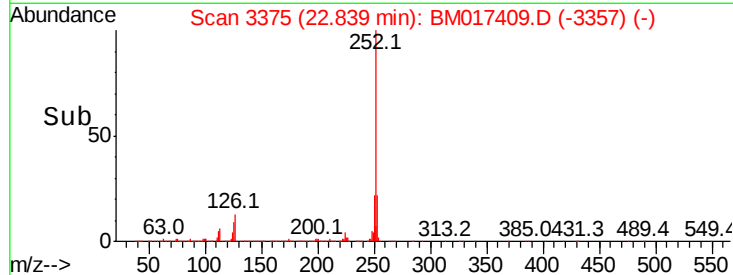
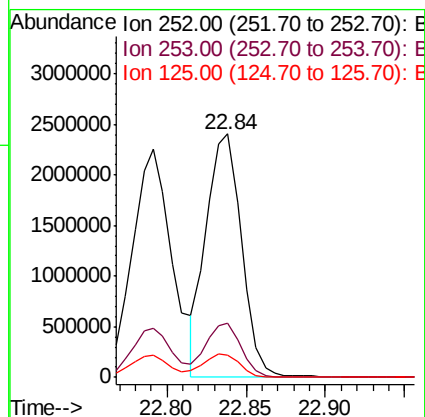
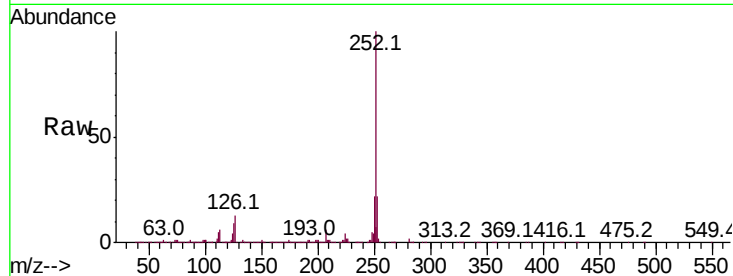




#89
Benzo(k)fluoranthene
Concen: 40.912 ng
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

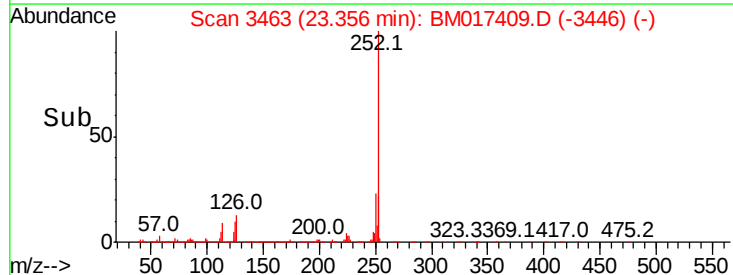
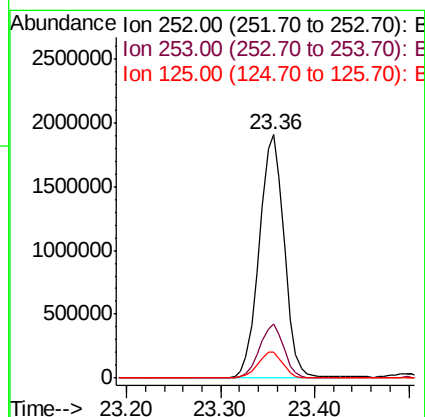
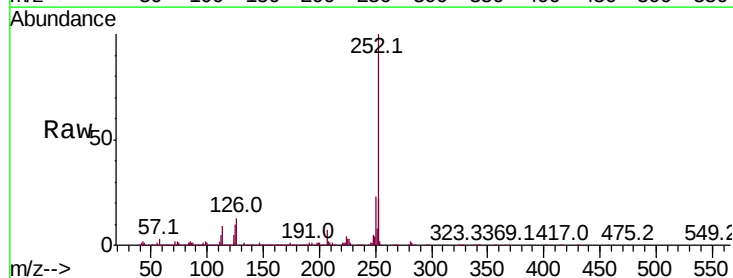
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

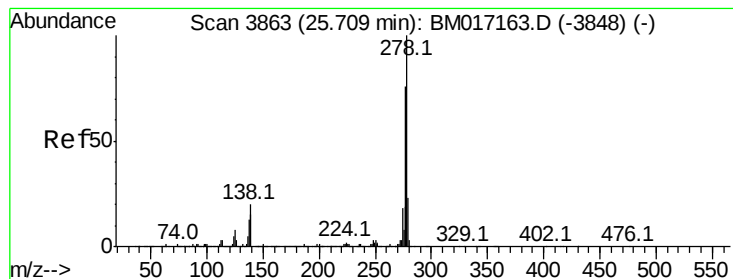
Tot Ion:252 Resp: 3719490
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.9 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.554 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.00 min
Lab File: BM017409.D
Acq: 29 Oct 2018 15:52

Tgt Ion:252 Resp: 3488648
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 34.902 ng

RT: 25.67 min Scan# 3856

Delta R.T. -0.00 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

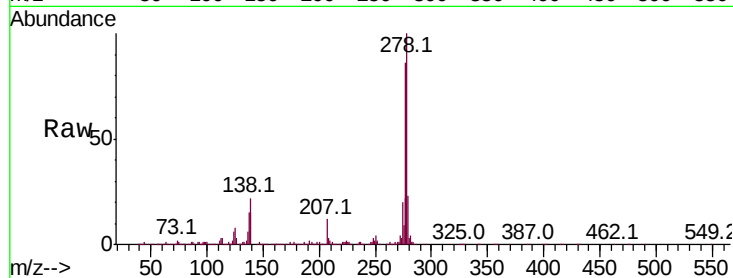
Tot Ion:278 Resp: 2981371

Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.7	19.1
279	23.3	18.7	28.1

278 100

139 14.7 12.7 19.1

279 23.3 18.7 28.1

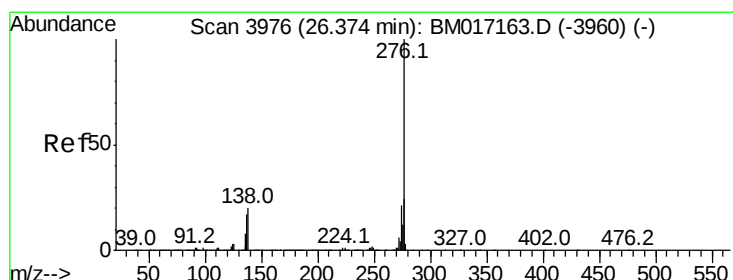
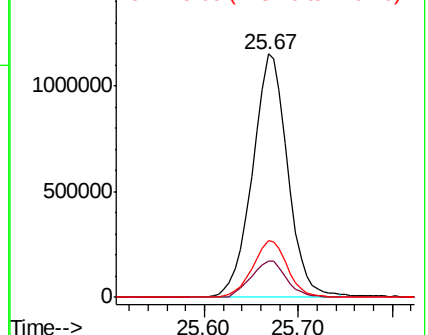
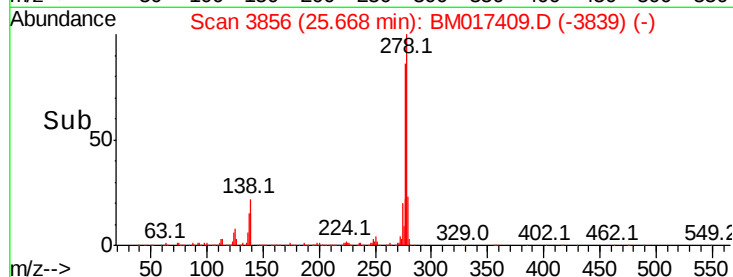


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 32.271 ng

RT: 26.33 min Scan# 3969

Delta R.T. 0.01 min

Lab File: BM017409.D

Acq: 29 Oct 2018 15:52

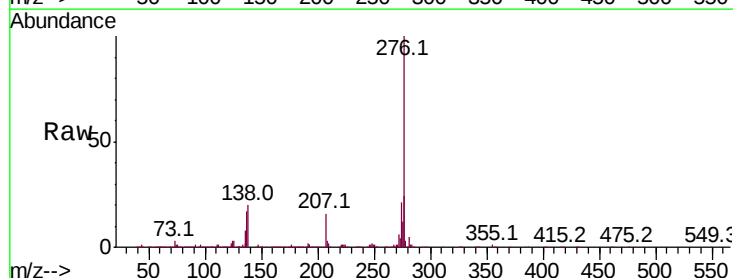
Tgt Ion:276 Resp: 2732093

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	19.7	16.4	24.6

276 100

277 23.7 18.6 28.0

138 19.7 16.4 24.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

