

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016683.D
 Acq On : 05 Sep 2018 22:07
 Operator : SJ/JU
 Sample : PB112618BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 04:02:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65603	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	236393	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	160760	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	465276	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	622272	20.00	ng	-0.04
86) Perylene-d12	23.76	264	735871	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	401335	119.88	ng	-0.04
7) Phenol-d6	7.15	99	506637	114.36	ng	-0.04
23) Nitrobenzene-d5	9.15	82	497015	96.00	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	589991	131.29	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1538723	92.00	ng	-0.04
78) Terphenyl-d14	19.94	244	3162880	107.58	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	63068	34.100	ng	# 100
3) Pyridine	3.78	79	127935	33.247	ng	# 84
4) n-Nitrosodimethylamine	3.69	42	92464	53.937	ng	# 65
6) Aniline	7.30	93	128801	25.982	ng	# 91
8) 2-Chlorophenol	7.53	128	167578	42.067	ng	# 95
9) Benzaldehyde	7.12	77	111979	36.423	ng	# 72
10) Phenol	7.18	94	164262	37.493	ng	# 75
11) bis(2-Chloroethyl)ether	7.40	93	118901	36.192	ng	# 92
12) 1,3-Dichlorobenzene	7.85	146	199451	37.764	ng	# 78
13) 1,4-Dichlorobenzene	8.00	146	203273	37.503	ng	# 91
14) 1,2-Dichlorobenzene	8.31	146	189724	35.629	ng	# 91
15) Benzyl Alcohol	8.23	79	148215	36.027	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	8.49	45	83238	36.796	ng	# 49
17) 2-Methylphenol	8.43	107	123947	39.068	ng	# 72
18) Hexachloroethane	9.02	117	124979	50.051	ng	# 59
19) n-Nitroso-di-n-propylamine	8.78	70	133358	38.395	ng	# 91
20) 3+4-Methylphenols	8.76	107	164038	37.396	ng	# 77
22) Acetophenone	8.81	105	254322	44.678	ng	# 98
24) Nitrobenzene	9.19	77	237627	45.936	ng	# 88
25) Isophorone	9.70	82	349289	50.478	ng	# 91
26) 2-Nitrophenol	9.90	139	97381	44.034	ng	# 32
27) 2,4-Dimethylphenol	9.95	122	142652	49.498	ng	# 69
28) bis(2-Chloroethoxy)methane	10.19	93	182893	44.278	ng	# 94
29) 2,4-Dichlorophenol	10.43	162	190901	44.259	ng	# 91
30) 1,2,4-Trichlorobenzene	10.63	180	322988	49.349	ng	# 93
31) Naphthalene	10.82	128	522430	46.386	ng	# 98
32) Benzoic acid	10.17	122	78346	32.491	ng	# 78
33) 4-Chloroaniline	10.96	127	70248	14.821	ng	# 81
34) Hexachlorobutadiene	11.06	225	376836	60.324	ng	# 92
35) Caprolactam	11.78	113	30017	29.002	ng	# 65
36) 4-Chloro-3-methylphenol	12.08	107	170460	41.108	ng	# 91
37) 2-Methylnaphthalene	12.42	142	430904	48.872	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	538981	59.364	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	700075	134.687	ng	# 99

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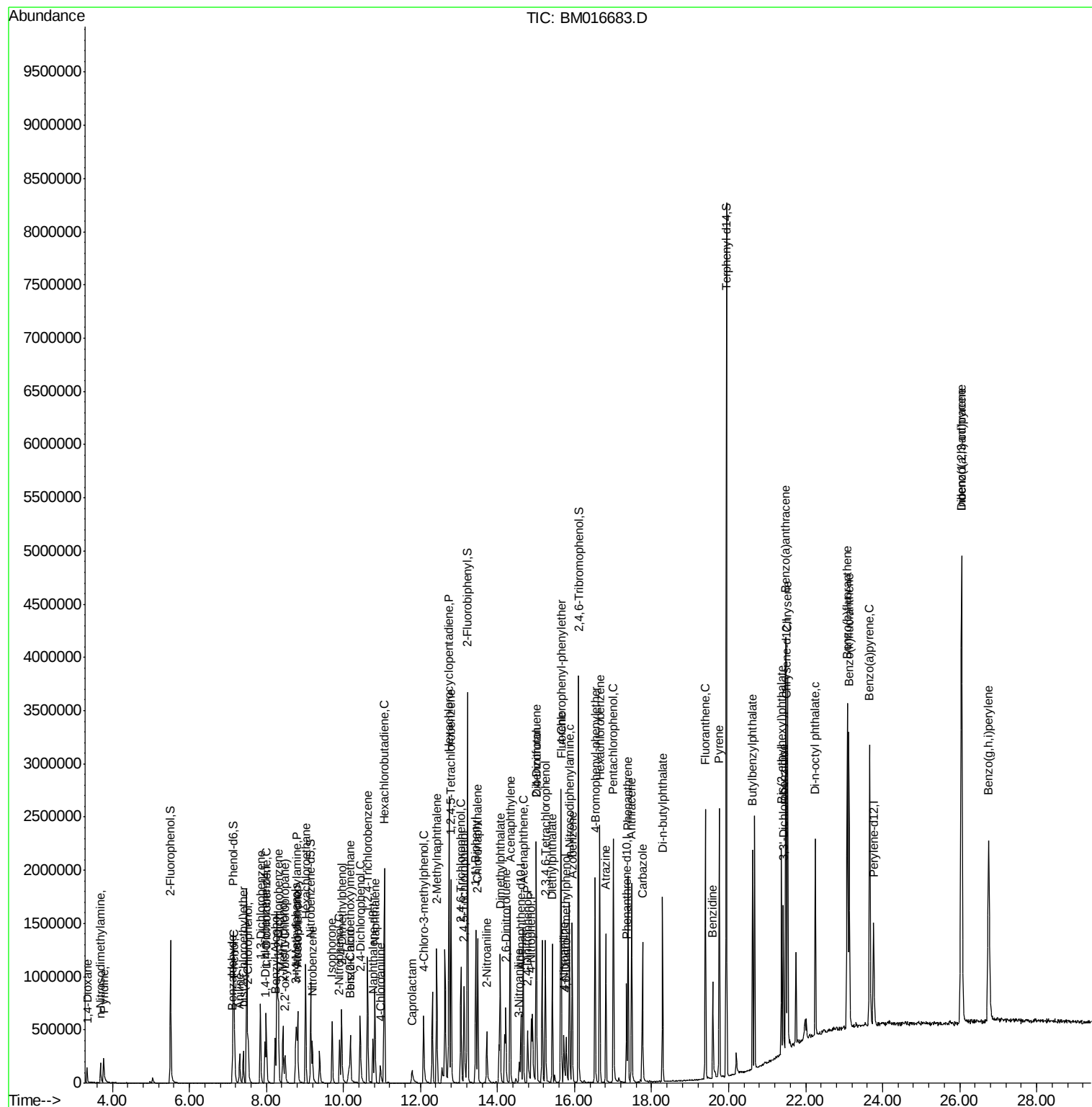
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	281929	51.927	nq	91
43) 2,4,5-Trichlorophenol	13.13	196	266325	50.217	nq #	94
45) 1,1'-Biphenyl	13.43	154	585885	41.563	nq	99
46) 2-Chloronaphthalene	13.49	162	477282	41.676	nq #	92
47) 2-Nitroaniline	13.72	65	123606	40.522	nq	86
48) Acenaphthylene	14.33	152	682435	42.215	nq	98
49) Dimethylphthalate	14.07	163	641014	41.504	nq #	97
50) 2,6-Dinitrotoluene	14.22	165	122446	40.646	nq #	64
51) Acenaphthene	14.67	154	416522	41.940	nq	96
52) 3-Nitroaniline	14.56	138	49179	17.942	nq #	83
53) 2,4-Dinitrophenol	14.78	184	143654	95.289	nq #	73
54) Dibenzofuran	15.01	168	790301	41.569	nq #	85
55) 4-Nitrophenol	14.87	139	121461	69.474	nq #	76
56) 2,4-Dinitrotoluene	15.02	165	183244	36.479	nq #	81
57) Fluorene	15.66	166	629265	43.814	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	275794	54.105	nq #	100
59) Diethylphthalate	15.43	149	635039	39.434	nq	97
60) 4-Chlorophenyl-phenylether	15.64	204	607858	50.468	nq #	84
61) 4-Nitroaniline	15.73	138	77967	29.105	nq #	1
62) Azobenzene	15.94	77	849407	49.521	nq	90
64) 4,6-Dinitro-2-methylphenol	15.78	198	130048	36.786	nq #	60
65) n-Nitrosodiphenylamine	15.87	169	537554	41.068	nq	98
66) 4-Bromophenyl-phenylether	16.53	248	372988	52.173	nq	97
67) Hexachlorobenzene	16.65	284	398816	47.836	nq	91
68) Atrazine	16.82	200	337068	56.427	nq	90
69) Pentachlorophenol	17.00	266	368525	83.542	nq	97
70) Phenanthrene	17.39	178	1033996	42.997	nq	99
71) Anthracene	17.49	178	1070830	44.843	nq	98
72) Carbazole	17.76	167	722142	33.650	nq	99
73) Di-n-butylphthalate	18.29	149	983819	37.603	nq #	95
74) Fluoranthene	19.39	202	1507339	42.749	nq	94
76) Benzidine	19.59	184	545672	45.598	nq	99
77) Pyrene	19.76	202	1540201	45.544	nq	99
79) Butylbenzylphthalate	20.62	149	457927	39.229	nq #	67
80) Benzo(a)anthracene	21.48	228	1759336	48.090	nq	100
81) 3,3'-Dichlorobenzidine	21.42	252	385842	23.693	nq #	96
82) Chrysene	21.53	228	1590225	45.557	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	651462	37.541	nq #	90
84) Di-n-octyl phthalate	22.25	149	1088169	37.733	nq #	95
85) Indeno(1,2,3-cd)pyrene	26.05	276	2964412	59.053	nq #	91
87) Benzo(b)fluoranthene	23.08	252	2098503	49.470	nq #	89
88) Benzo(k)fluoranthene	23.12	252	1914778	44.363	nq #	93
89) Benzo(a)pyrene	23.66	252	2024409	49.047	nq #	94
90) Dibenzo(a,h)anthracene	26.05	278	2526114	54.610	nq #	86
91) Benzo(g,h,i)perylene	26.76	276	2358569	56.802	nq #	80

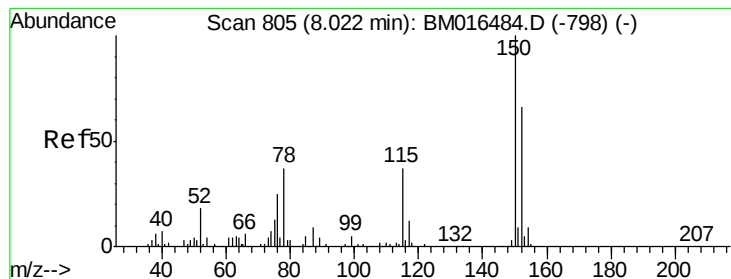
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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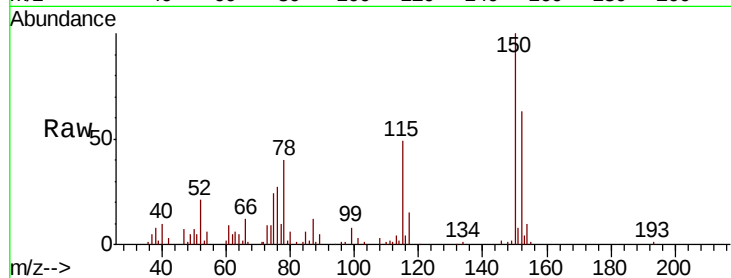


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	119.5	179.3
115	77.7	43.0	64.4

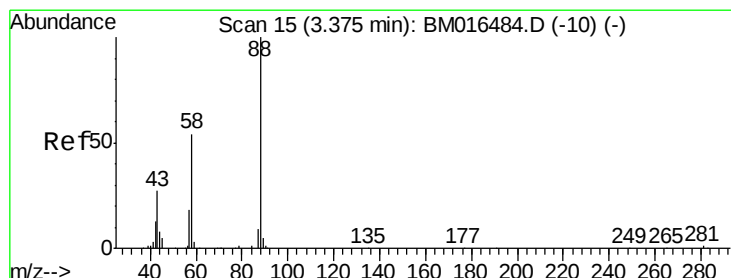
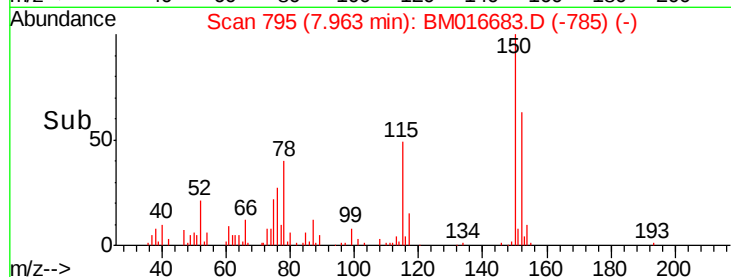
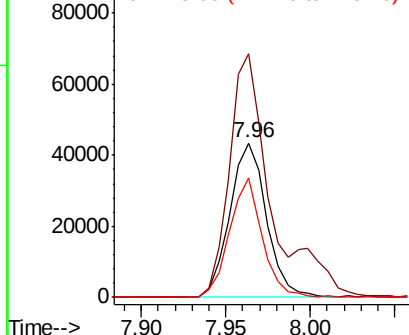


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

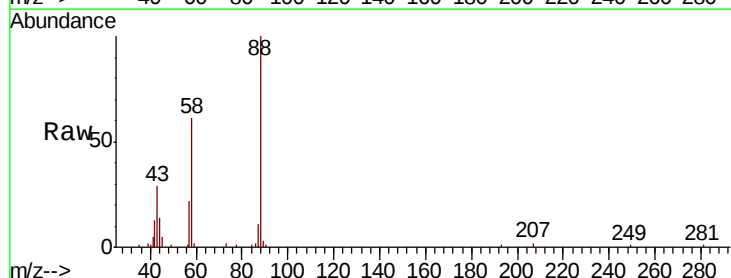
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.100 ng
RT: 3.35 min Scan# 10
Delta R.T. -0.02 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	0.0	0.0#
43	35.0	0.0	0.0#

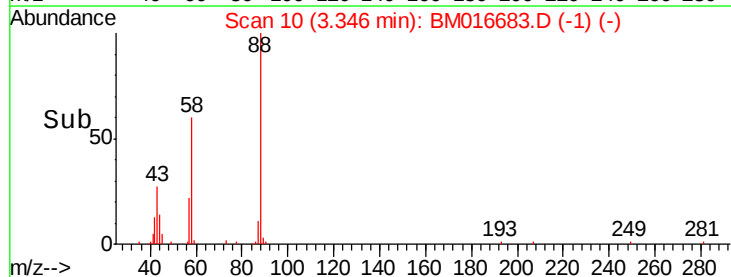
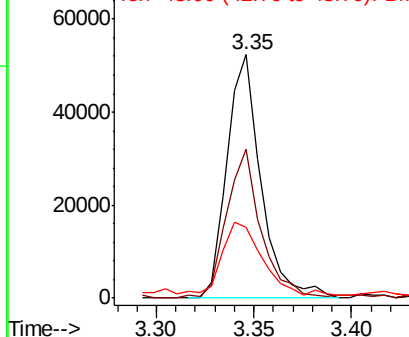


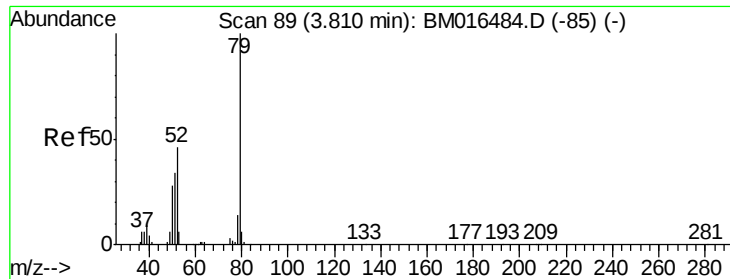
Abundance

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: 33.247 ng

RT: 3.78 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

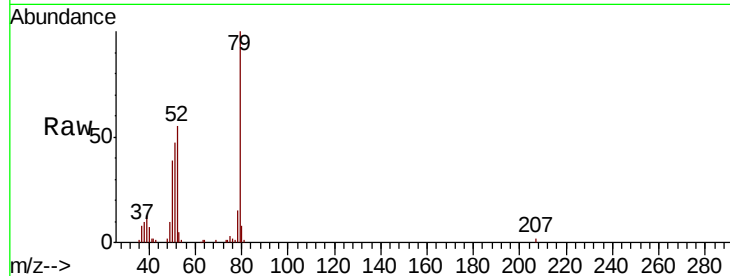
Tot Ion: 79 Resp: 127935

Ion Ratio Lower Upper

79 100

52 54.8 51.1 76.7

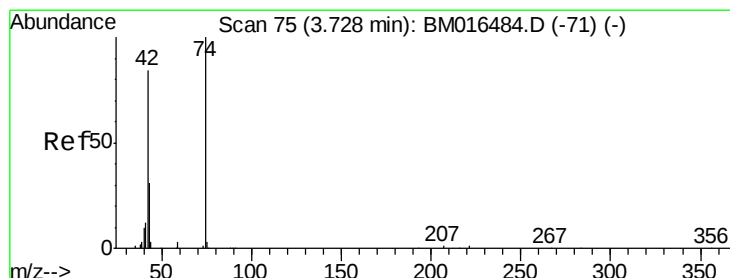
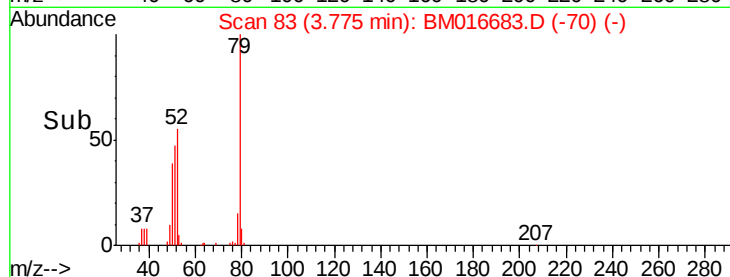
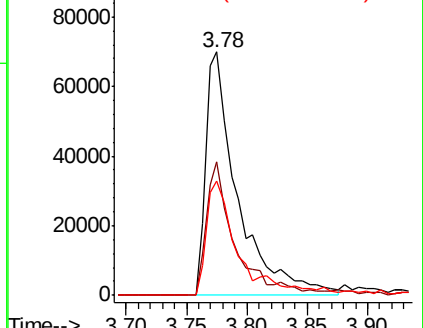
51 47.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016683.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016683.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016683.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 53.937 ng

RT: 3.69 min Scan# 69

Delta R.T. -0.03 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

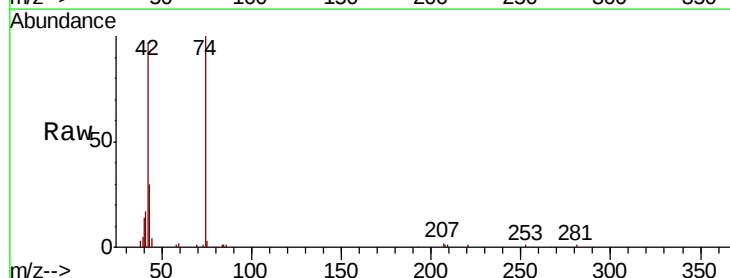
Tgt Ion: 42 Resp: 92464

Ion Ratio Lower Upper

42 100

74 102.9 119.3 178.9#

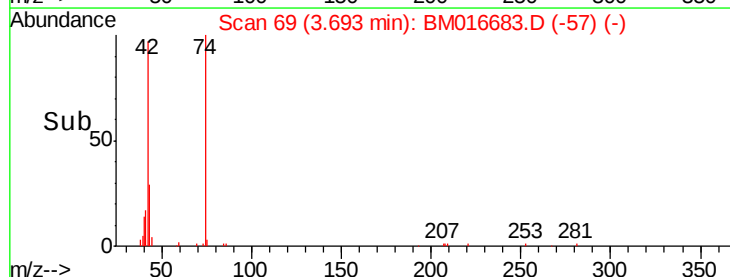
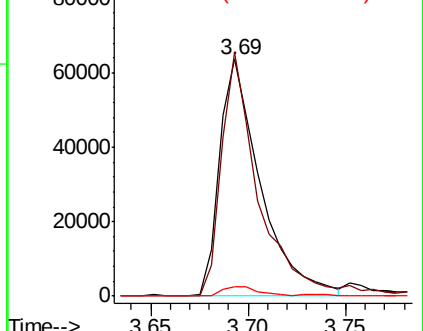
44 3.8 5.4 8.2#

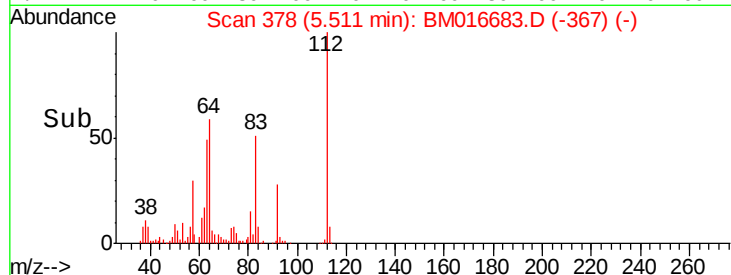
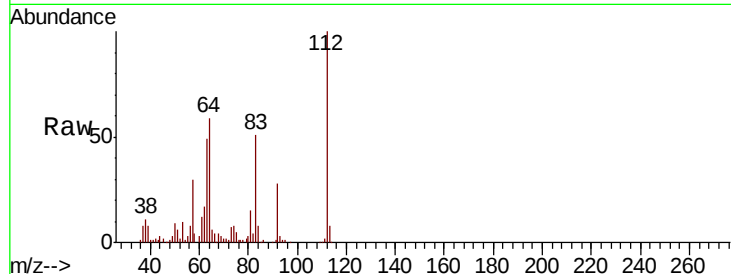
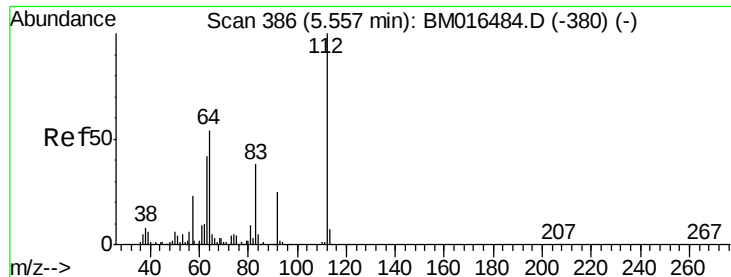


Abundance Ion 42.00 (41.70 to 42.70): BM016683.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016683.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016683.D (-71) (-)





#5

2-Fluorophenol

Concen: 119.880 ng

RT: 5.51 min Scan# 378

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

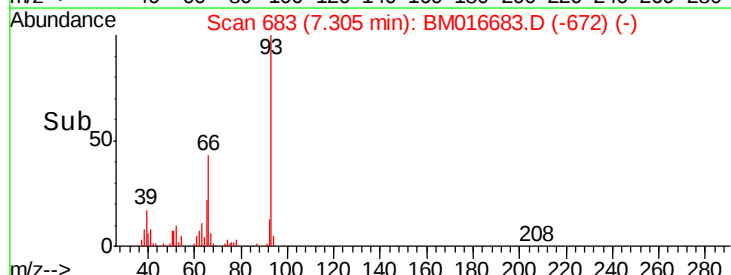
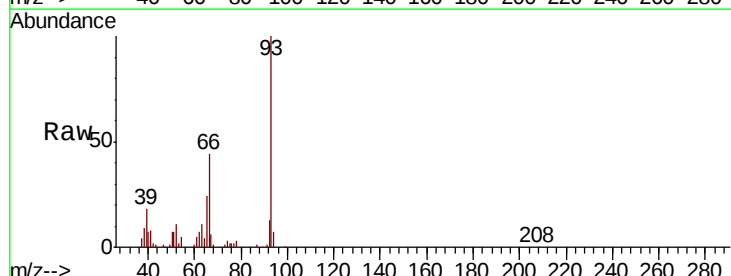
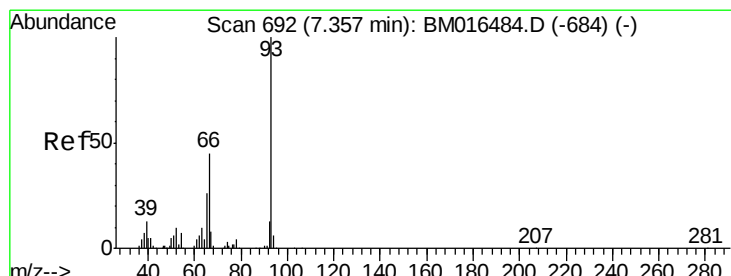
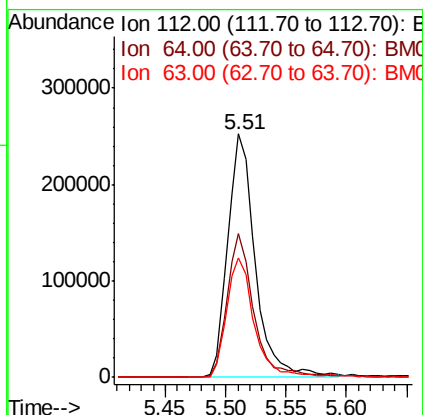
Tot Ion:112 Resp: 401335

Ion Ratio Lower Upper

112 100

64 59.0 38.6 57.8#

63 48.9 19.3 28.9#



#6

Aniline

Concen: 25.982 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

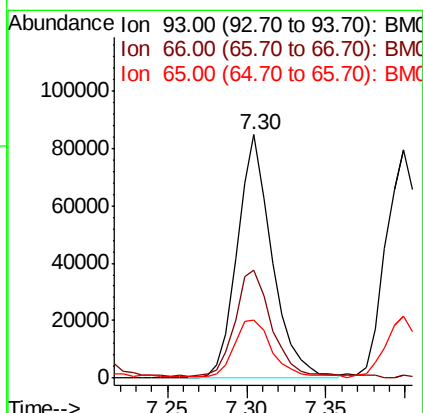
Tgt Ion: 93 Resp: 128801

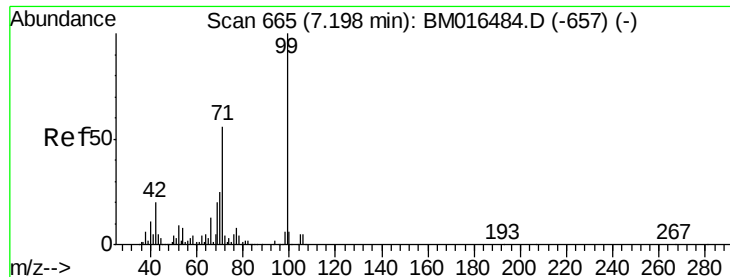
Ion Ratio Lower Upper

93 100

66 44.1 30.8 46.2

65 23.8 16.0 24.0





#7

Phenol-d6

Concen: 114.363 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

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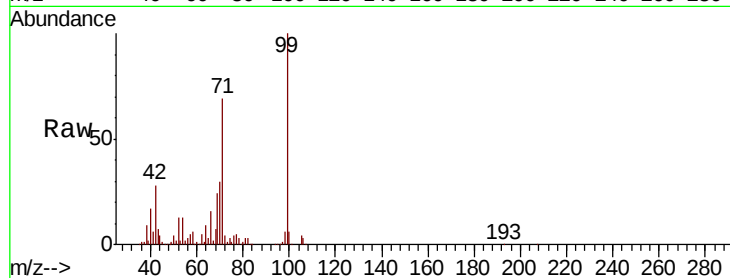
Tot Ion: 99 Resp: 506637

Ion Ratio Lower Upper

99 100

42 27.9 11.0 16.4#

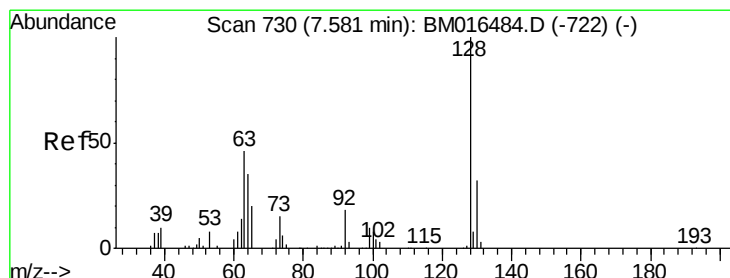
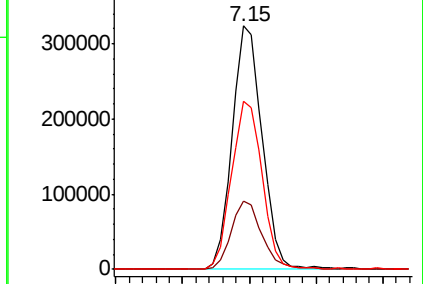
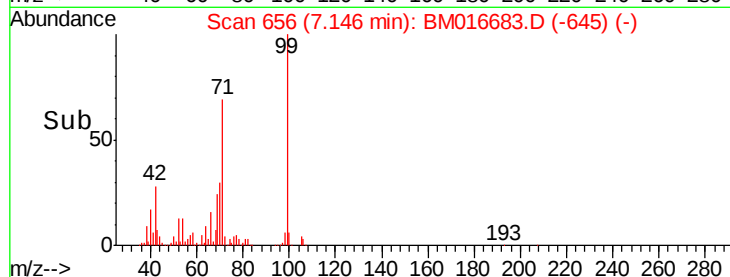
71 69.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#8

2-Chlorophenol

Concen: 42.067 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

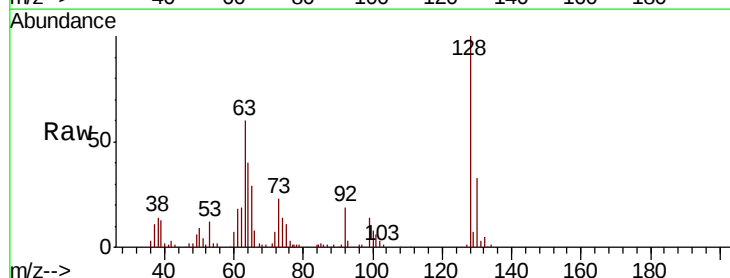
Tgt Ion: 128 Resp: 167578

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

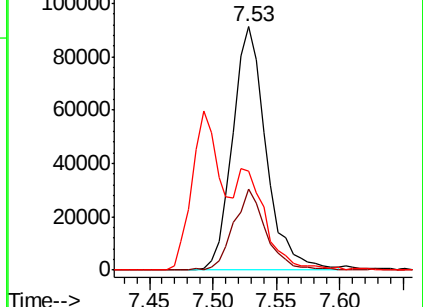
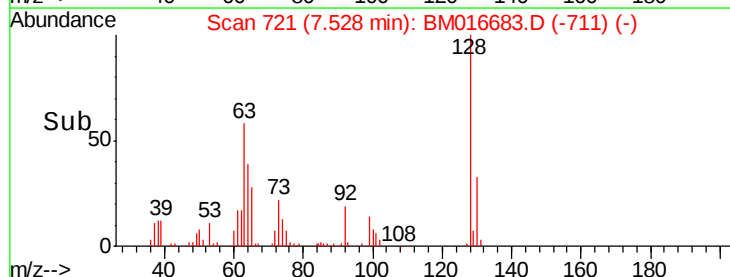
64 40.4 24.9 64.9

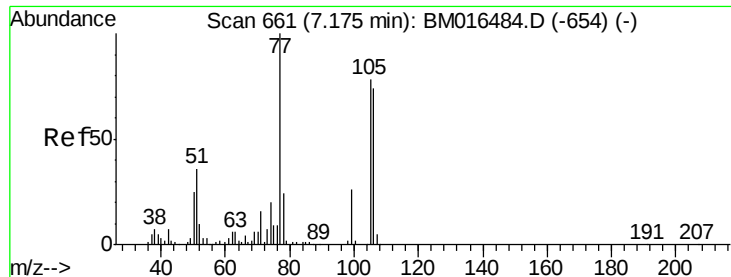


Abundance Ion 128.00 (127.70 to 128.70): BM016484.D (-722) (-)

Ion 130.00 (129.70 to 130.70): BM016484.D (-722) (-)

Ion 64.00 (63.70 to 64.70): BM016484.D (-722) (-)





#9

Benzaldehyde

Concen: 36.423 ng

RT: 7.12 min Scan# 651

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampled :

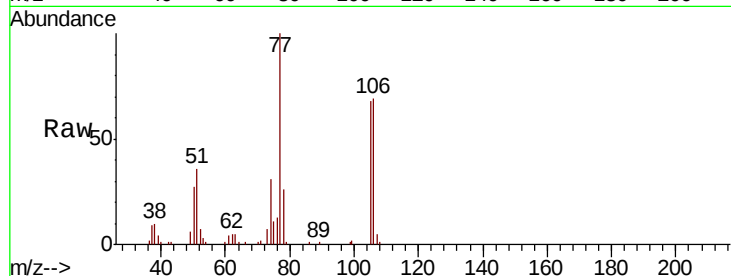
Tot Ion: 77 Resp: 111979

Ion Ratio Lower Upper

77 100

105 68.3 78.8 118.8#

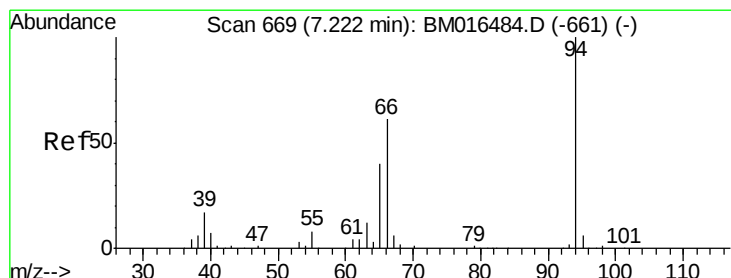
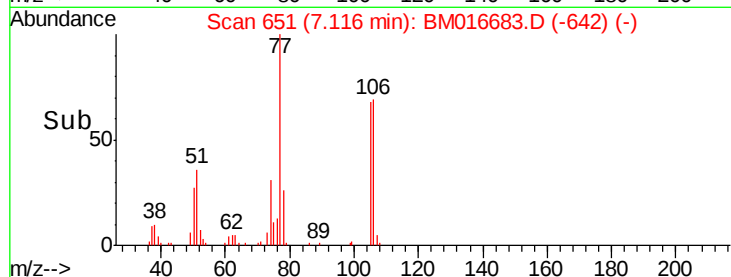
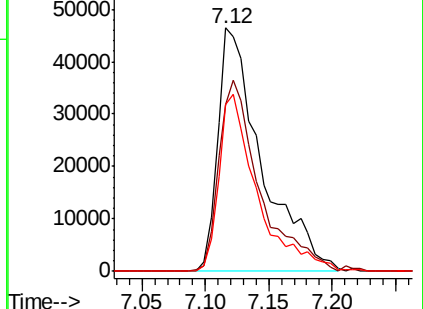
106 68.7 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016484.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM016484.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM016484.D (-654) (-)



#10

Phenol

Concen: 37.493 ng

RT: 7.18 min Scan# 661

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

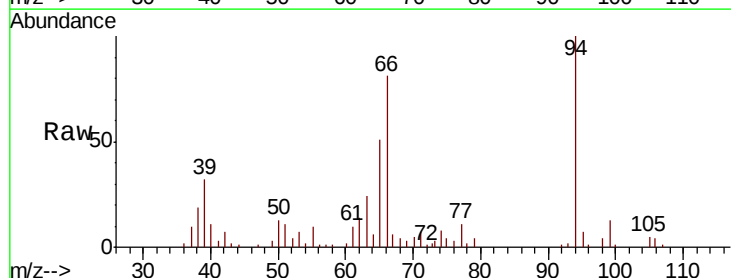
Tgt Ion: 94 Resp: 164262

Ion Ratio Lower Upper

94 100

65 51.5 18.8 58.8

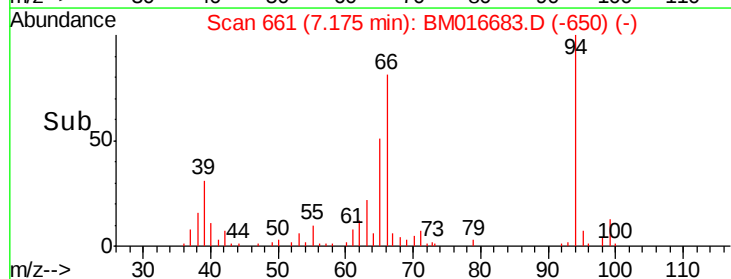
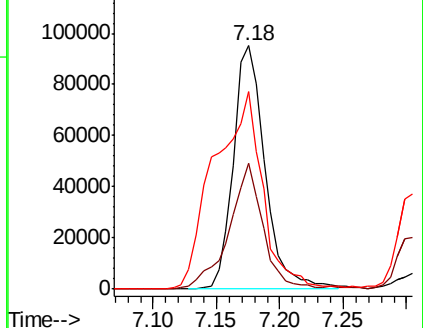
66 80.9 39.9 79.9#

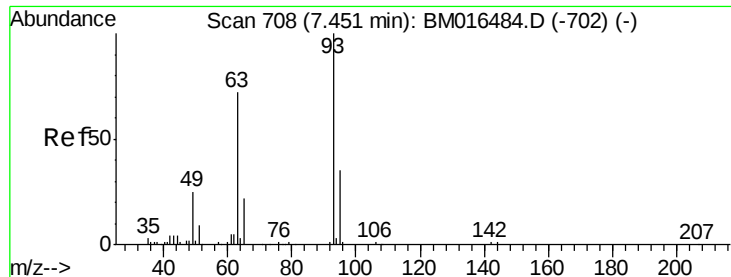


Abundance Ion 94.00 (93.70 to 94.70): BM016484.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016484.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016484.D (-661) (-)

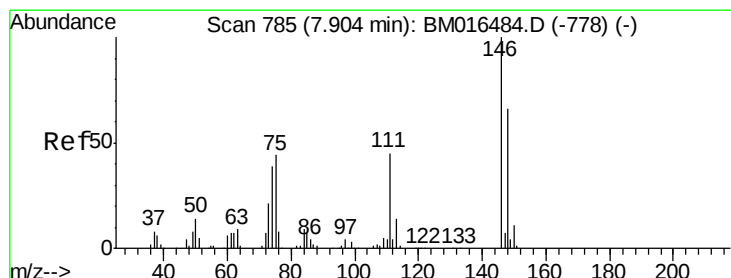
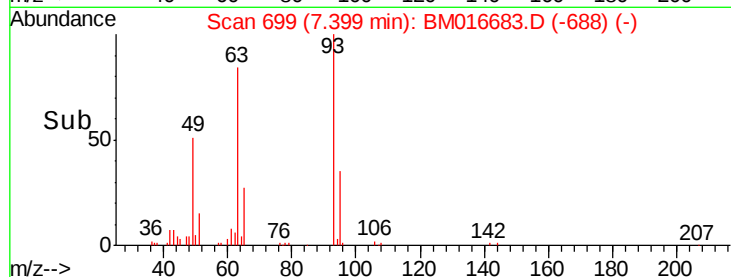
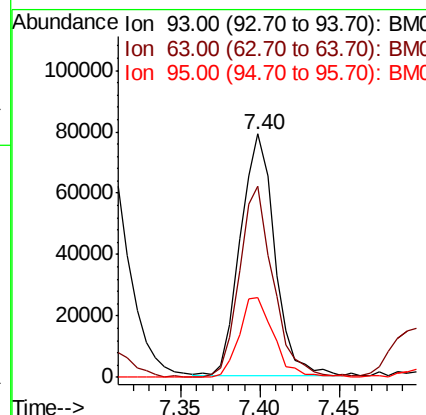
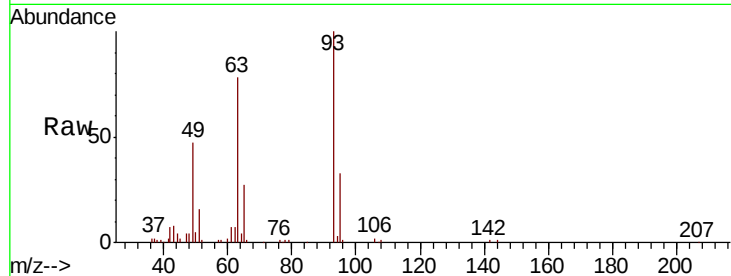




#11
bis(2-Chloroethyl)ether
Concen: 36.192 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

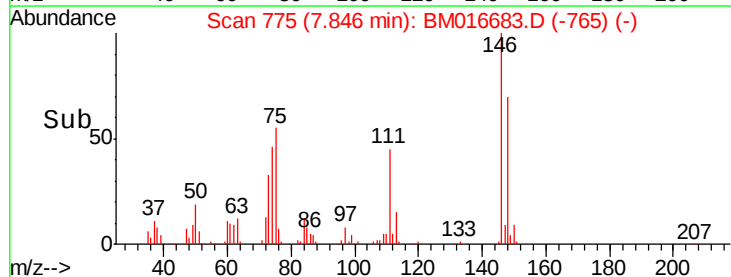
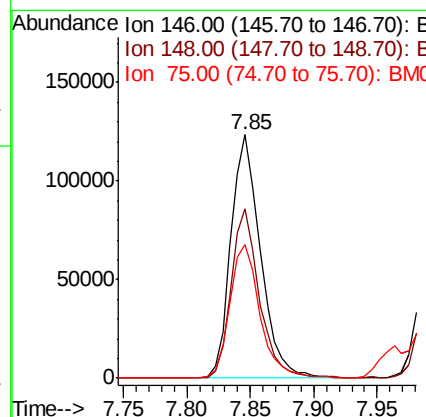
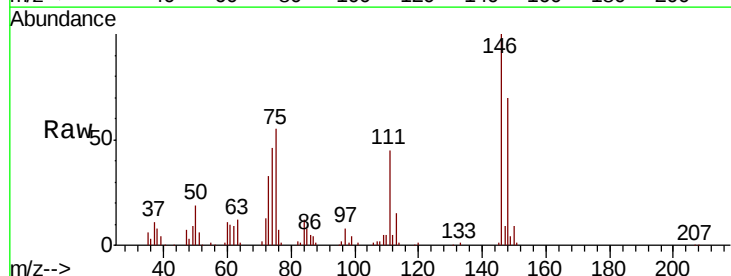
Instrument :
BNA_M
ClientSampled :

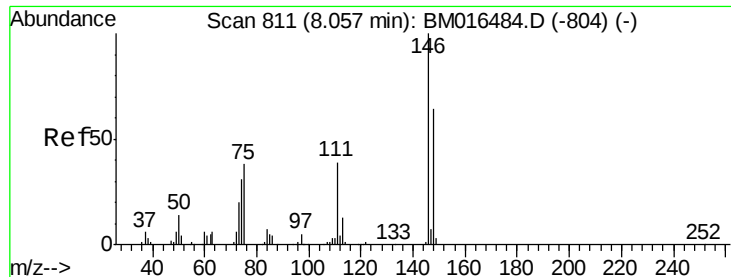
Tot Ion: 93 Resp: 118901
Ion Ratio Lower Upper
93 100
63 78.3 49.5 89.5
95 32.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 37.764 ng
RT: 7.85 min Scan# 775
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion: 146 Resp: 199451
Ion Ratio Lower Upper
146 100
148 69.5 50.9 76.3
75 55.0 21.4 32.2#

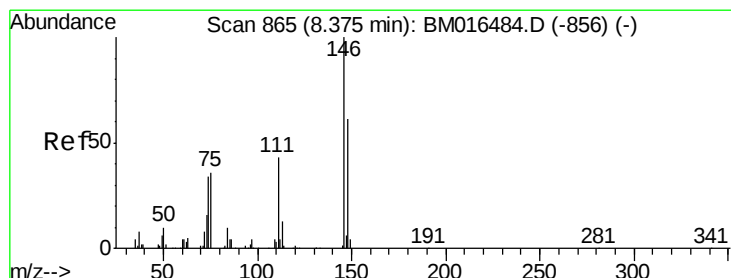
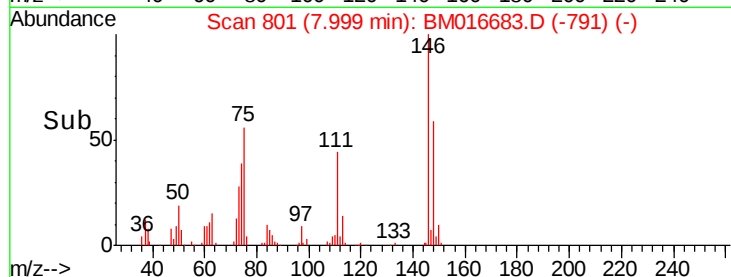
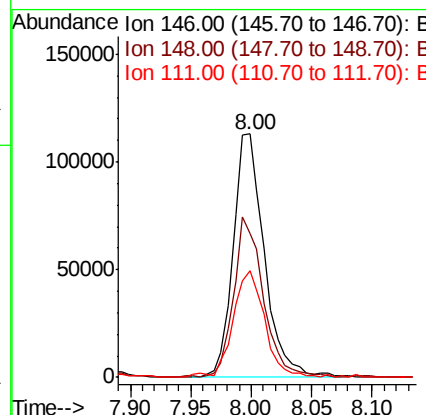
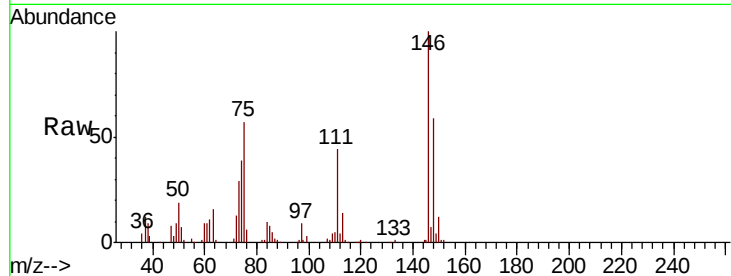




#13
 1,4-Dichlorobenzene
 Concen: 37.503 ng
 RT: 8.00 min Scan# 801
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

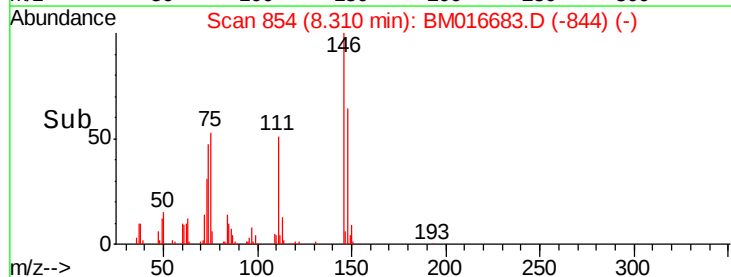
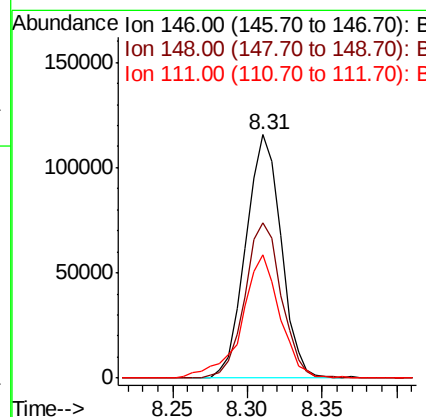
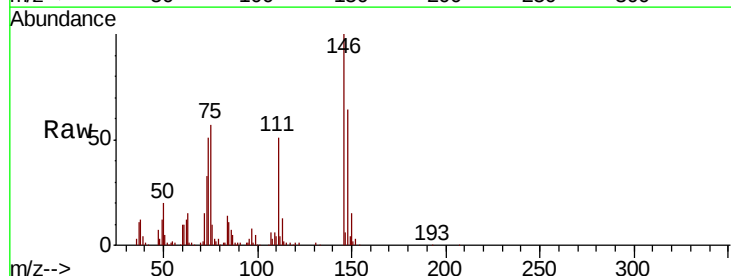
Instrument :
 BNA_M
 ClientSampleId :

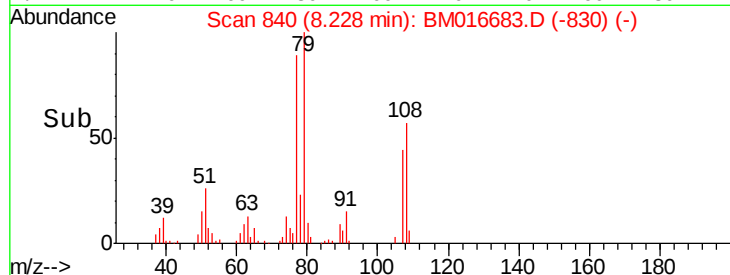
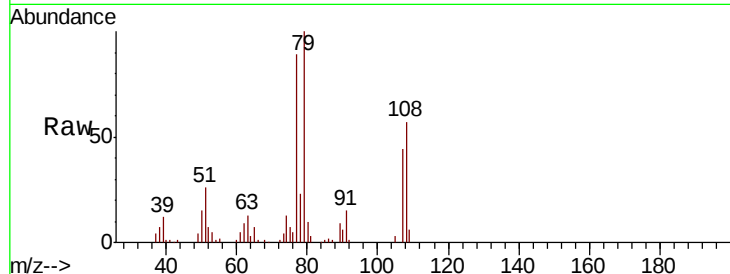
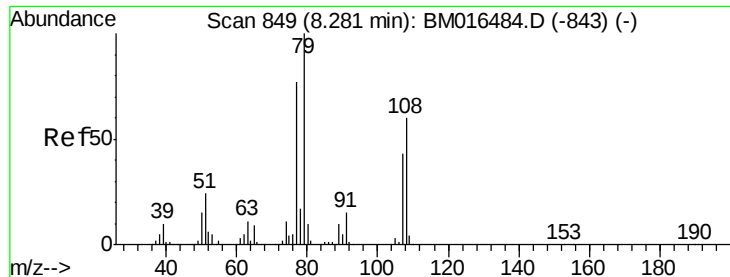
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.2	51.9	77.9
111	43.6	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 35.629 ng
 RT: 8.31 min Scan# 854
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	50.7	30.6	45.8

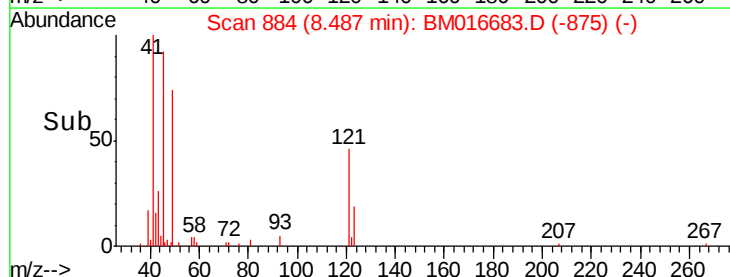
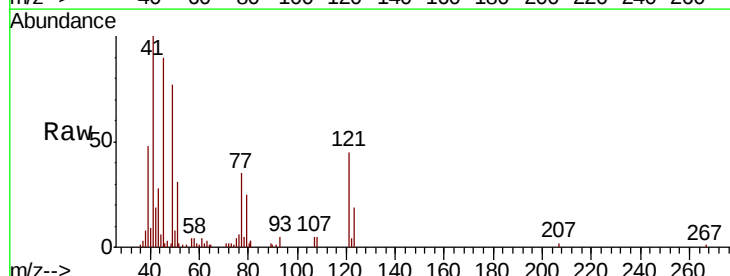
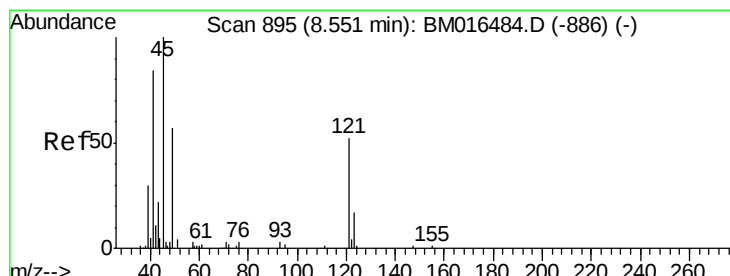
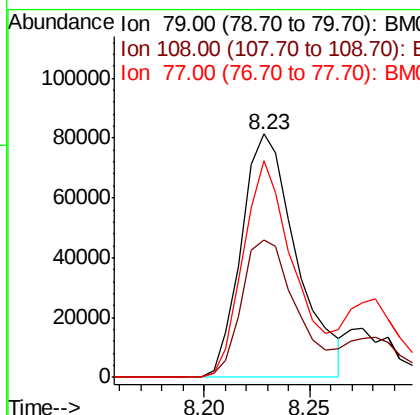




#15
Benzyl Alcohol
Concen: 36.027 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

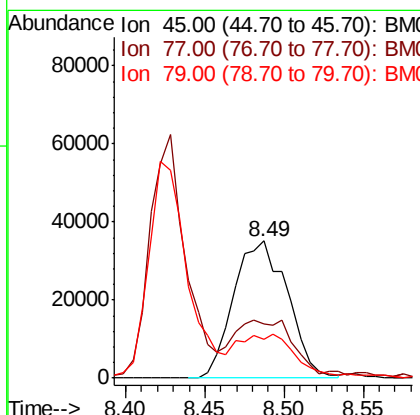
Instrument :
BNA_M
ClientSampled :

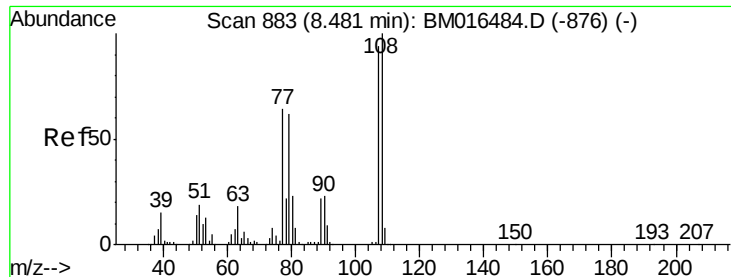
Tot Ion: 79 Resp: 148215
Ion Ratio Lower Upper
79 100
108 56.6 65.0 97.4#
77 88.8 53.0 79.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.796 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion: 45 Resp: 83238
Ion Ratio Lower Upper
45 100
77 39.4 0.0 35.2#
79 28.1 0.0 32.0





#17

2-Methylphenol

Concen: 39.068 ng

RT: 8.43 min Scan# 874

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 123947

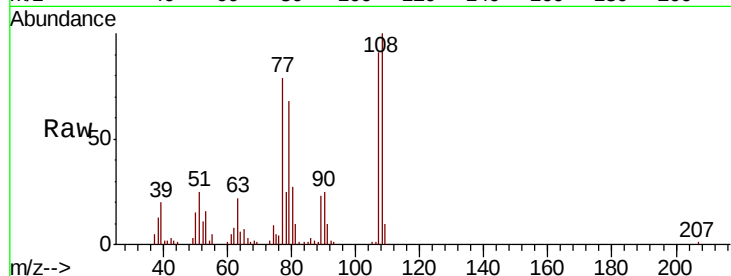
Ion Ratio Lower Upper

107 100

108 110.4 89.8 134.8

77 87.7 32.6 48.8#

79 74.8 32.8 49.2#

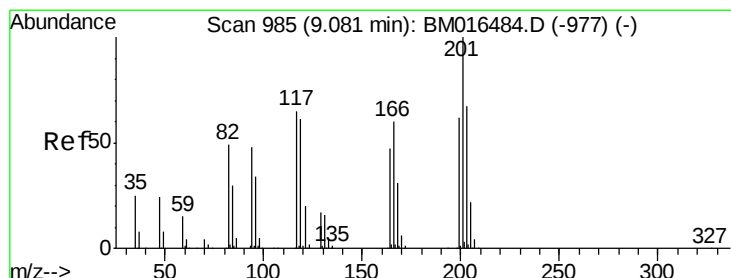
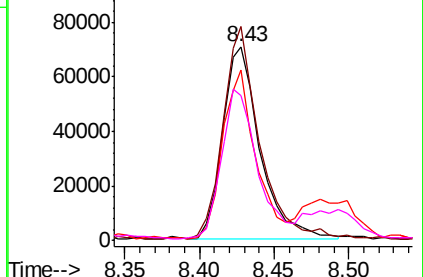
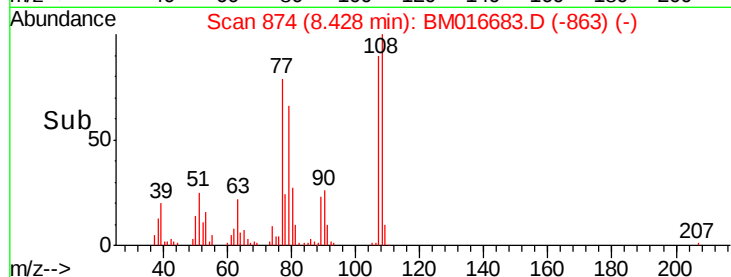


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 50.051 ng

RT: 9.02 min Scan# 974

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

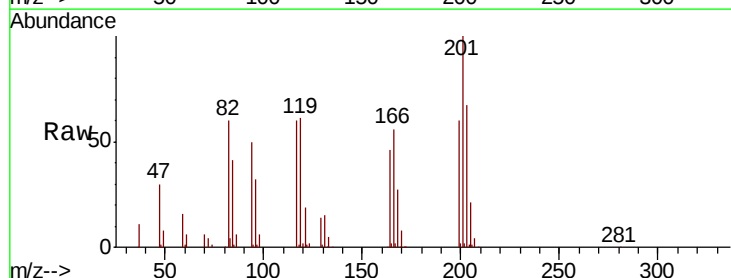
Tgt Ion:117 Resp: 124979

Ion Ratio Lower Upper

117 100

119 101.7 79.2 118.8

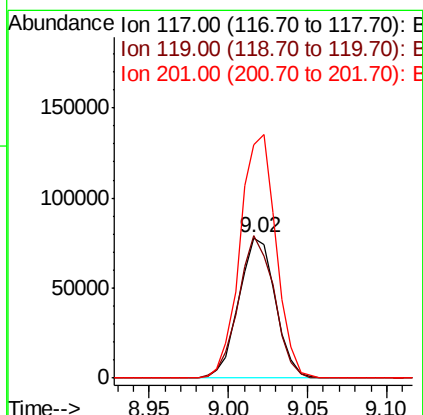
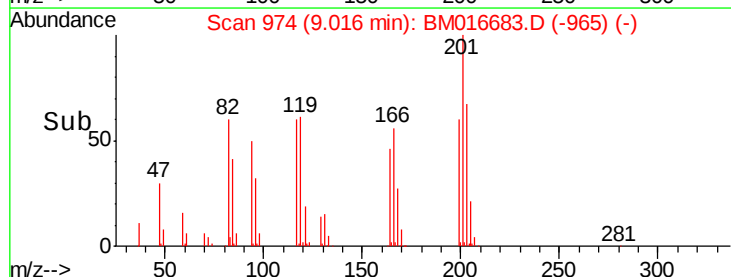
201 166.2 69.8 104.6#

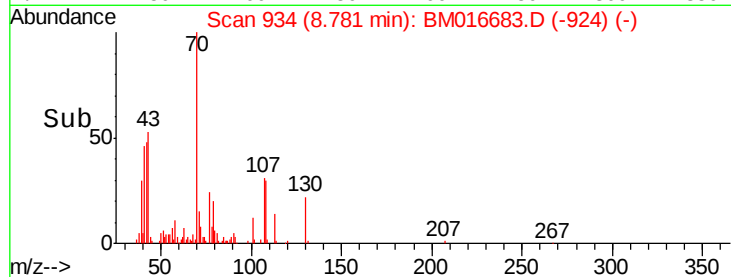
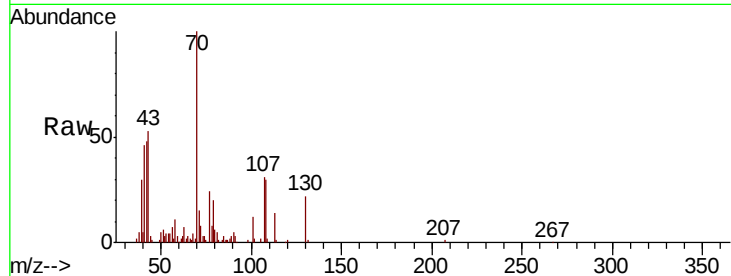
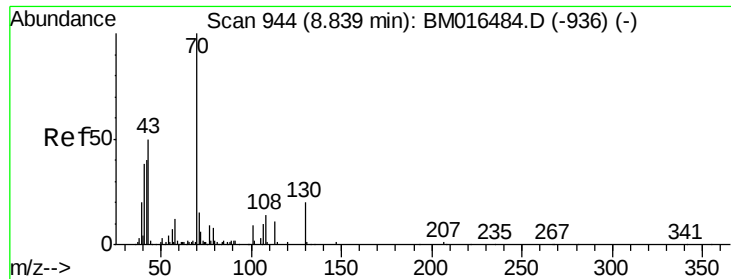


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

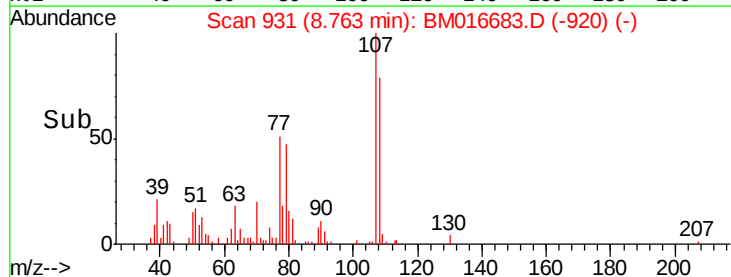
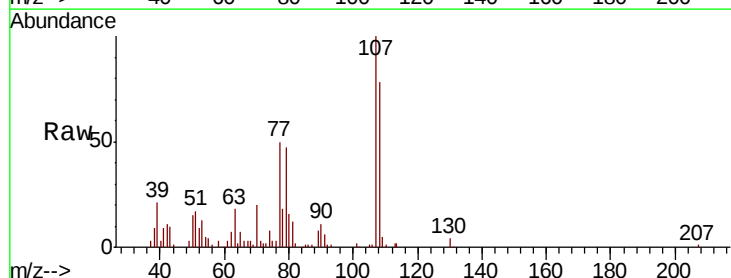
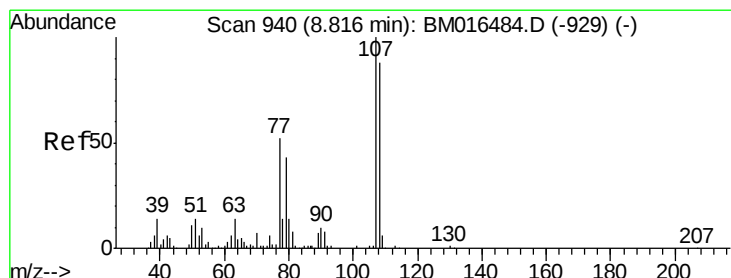
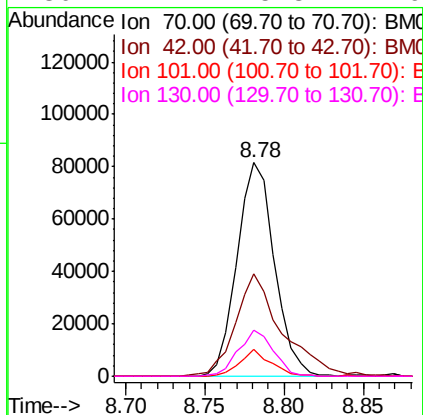




#19
n-Nitroso-di-n-propylamine
Concen: 38.395 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

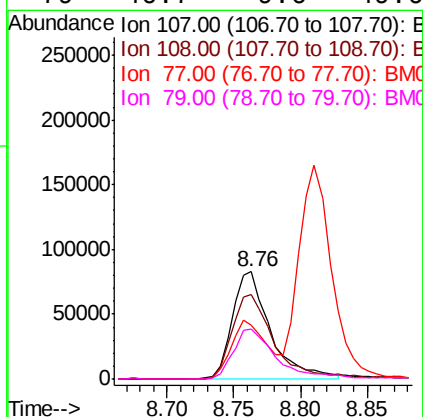
Instrument :
BNA_M
ClientSampleId :

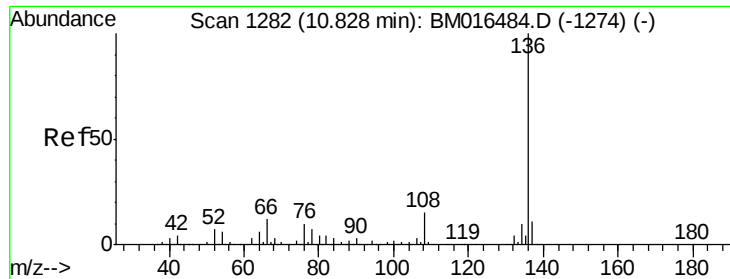
Tot Ion:	70	Resp:	133358
Ion	Ratio	Lower	Upper
70	100		
42	47.8	44.5	66.7
101	12.5	7.4	11.2#
130	21.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.396 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:	107	Resp:	164038
Ion	Ratio	Lower	Upper
107	100		
108	78.4	73.2	113.2
77	50.4	10.7	50.7
79	46.7	9.6	49.6

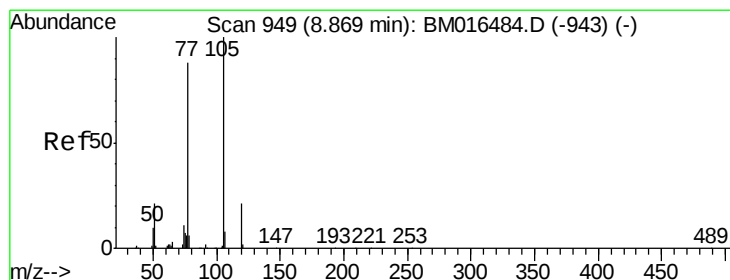
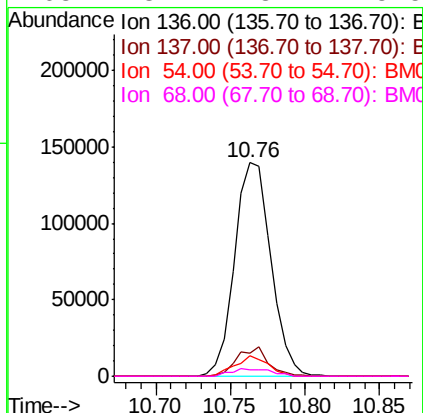
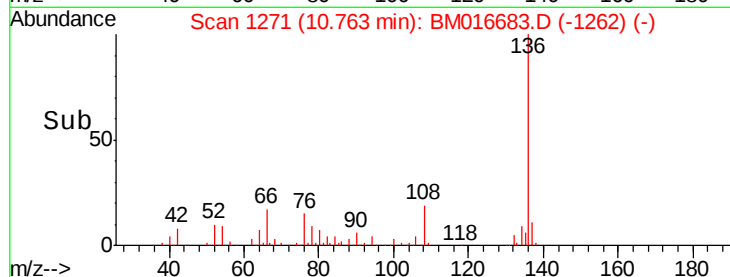
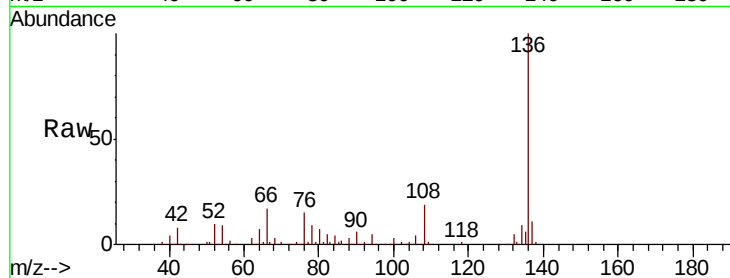




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

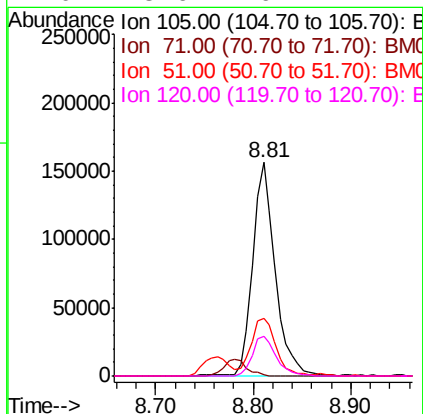
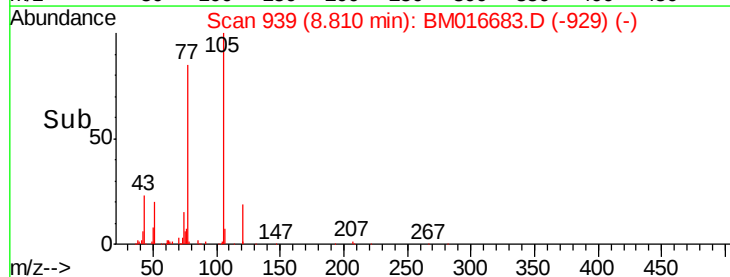
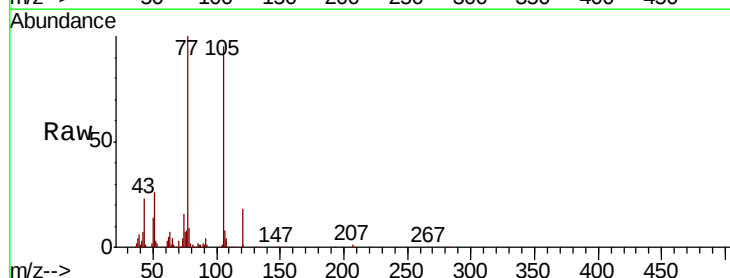
Instrument :
BNA_M
ClientSampleId :

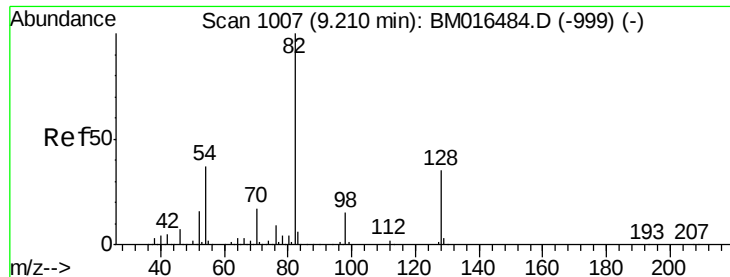
Tot Ion:136	Resp:	236393
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 9.3	4.6	6.8#
68 3.1	3.7	5.5#



#22
Acetophenone
Concen: 44.678 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt	Ion:105	Resp:	254322
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	27.1	21.6	32.4
120	18.6	16.1	24.1

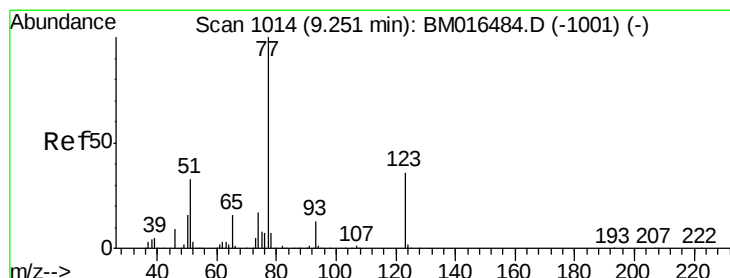
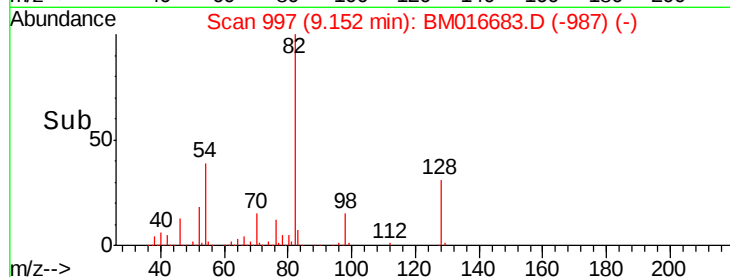
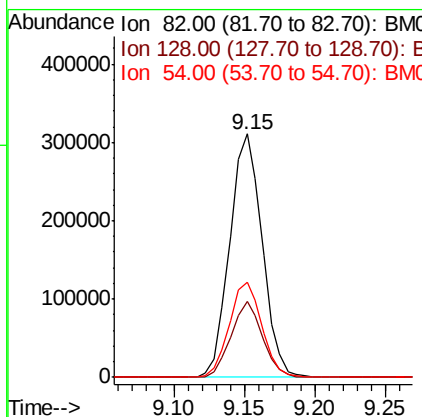
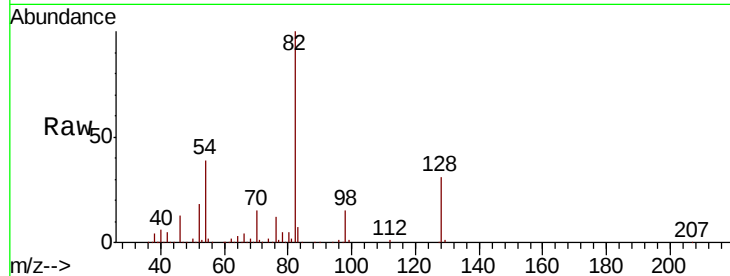




#23
Nitrobenzene-d5
Concen: 95.998 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

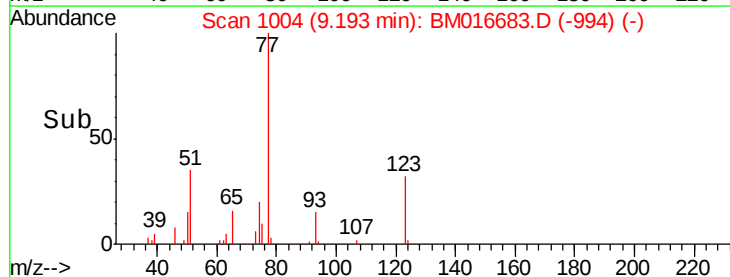
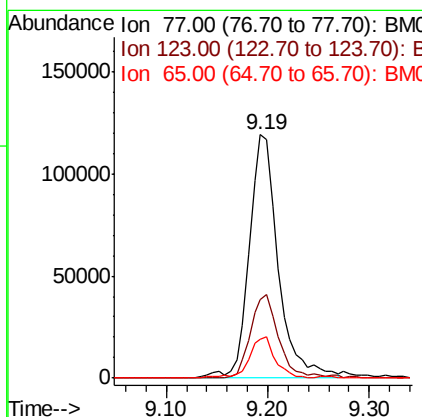
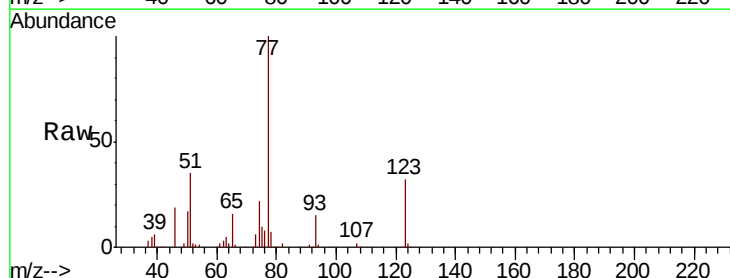
Instrument :
BNA_M
ClientSampleId :

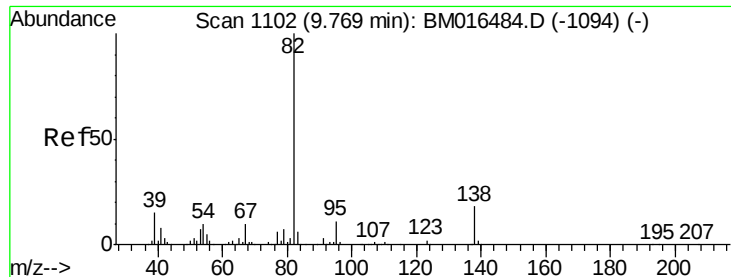
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.1	32.8	49.2#
54	38.9	40.6	60.8#



#24
Nitrobenzene
Concen: 45.936 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.0	32.6	49.0#
65	15.7	10.9	16.3

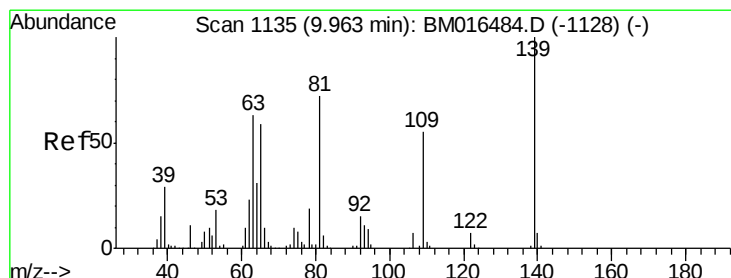
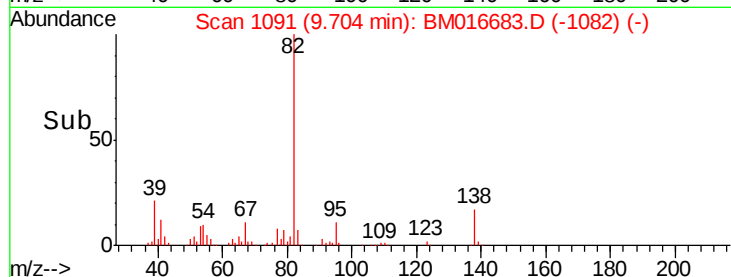
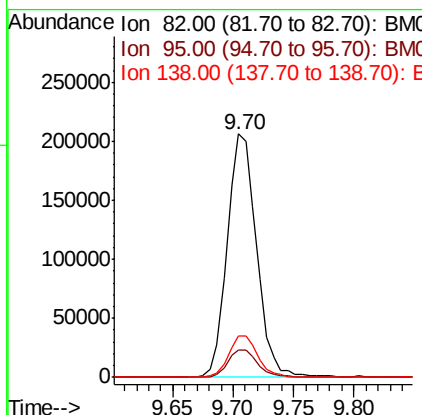
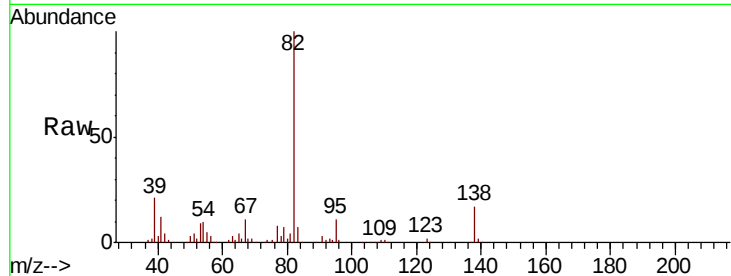




#25
Isophorone
Concen: 50.478 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

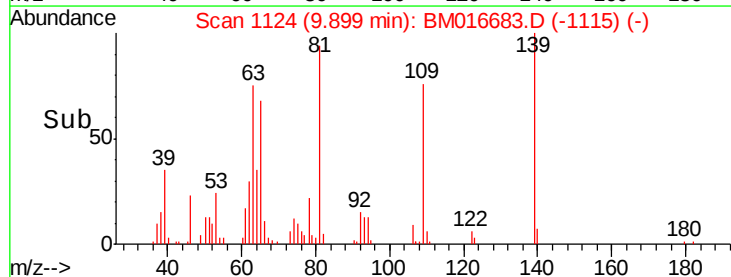
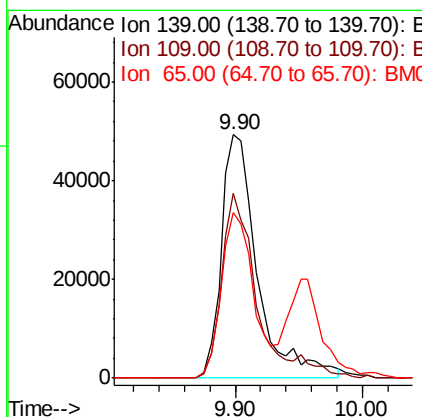
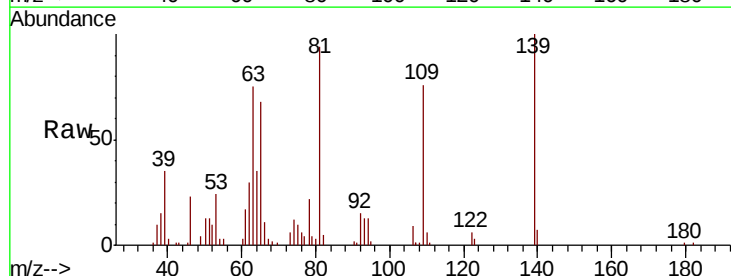
Instrument :
BNA_M
ClientSampleID :

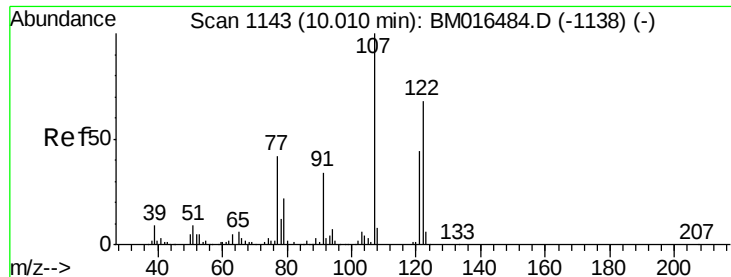
Tot Ion	Ratio	Lower	Upper
82	100		
95	11.4	5.8	8.6#
138	16.8	16.3	24.5



#26
2-Nitrophenol
Concen: 44.034 ng
RT: 9.90 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.0	20.1	30.1#
65	67.9	31.5	47.3#

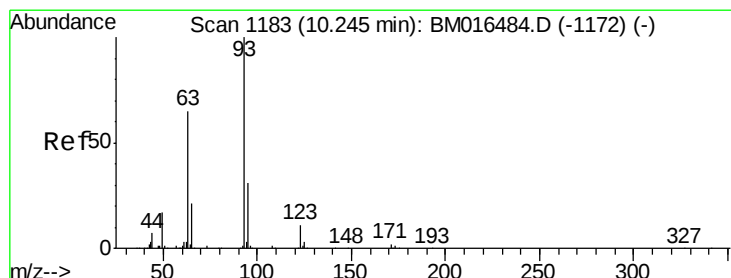
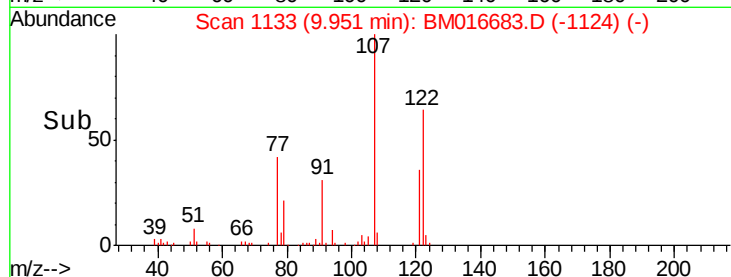
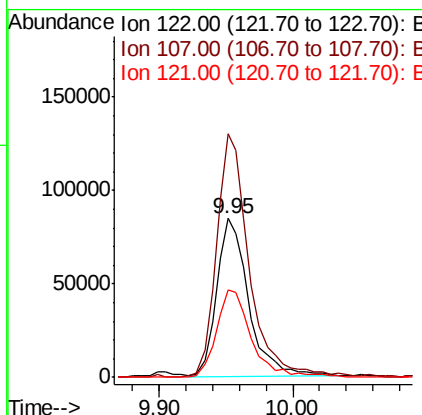
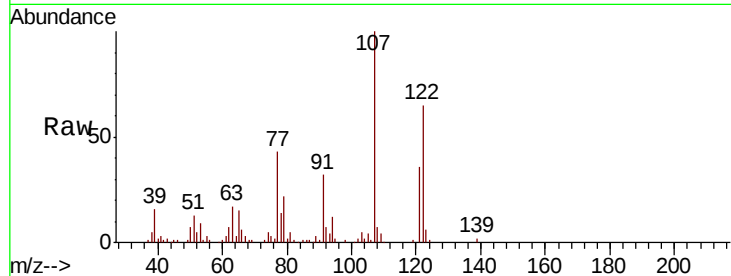




#27
 2,4-Dimethylphenol
 Concen: 49.498 ng
 RT: 9.95 min Scan# 1133
 Delta R.T. -0.05 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

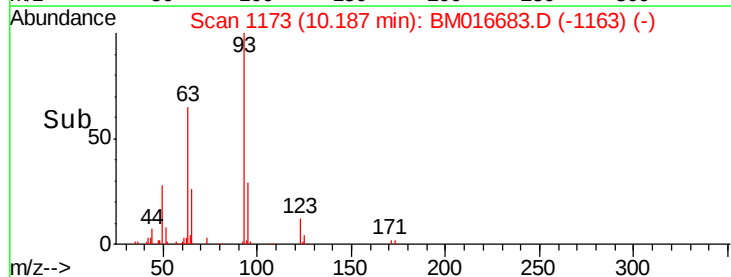
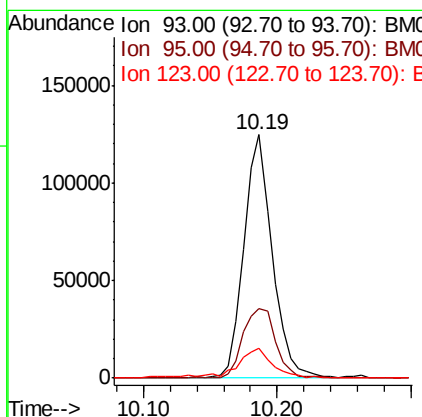
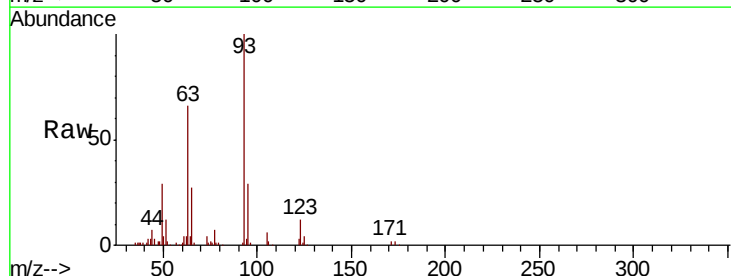
Instrument :
 BNA_M
 ClientSampleId :

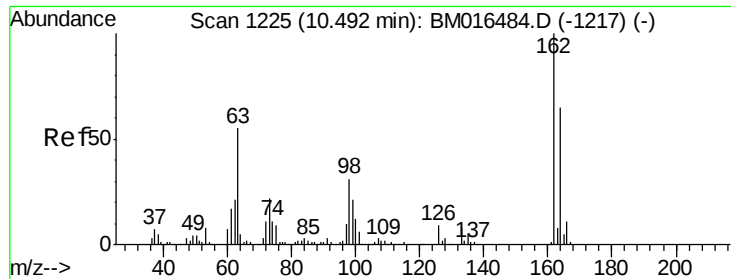
Tot Ion	Ratio	Lower	Upper
122	100		
107	153.3	84.7	127.1#
121	54.9	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.278 ng
 RT: 10.19 min Scan# 1173
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.5	25.5	38.3
123	12.5	8.6	13.0

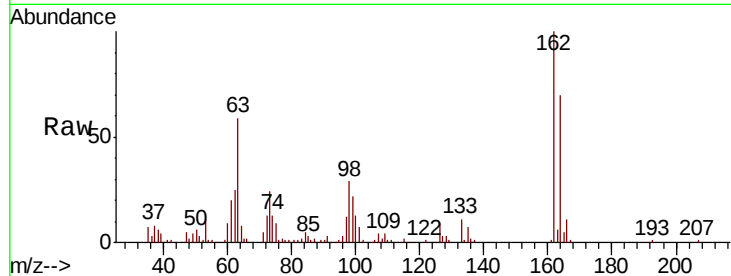




#29
 2,4-Dichlorophenol
 Concen: 44.259 ng
 RT: 10.43 min Scan# 1215
 Delta R.T. -0.05 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.8	42.8	82.8
98	28.9	14.5	54.5

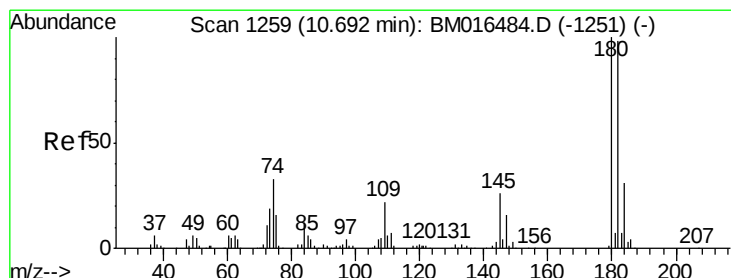
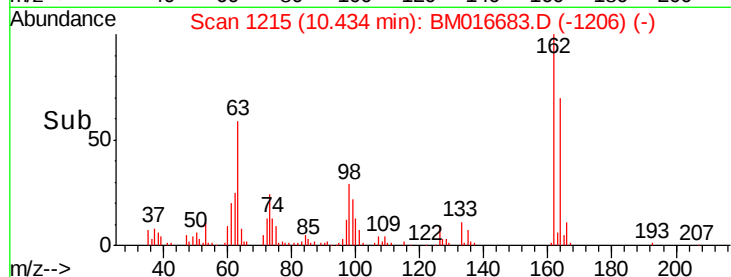
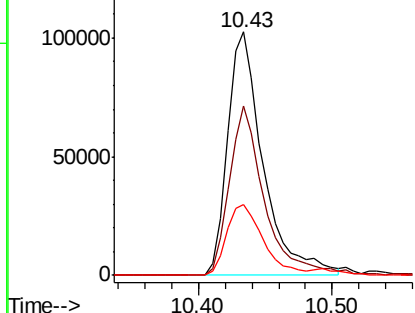


Abundance

Ion 162.00 (161.70 to 162.70): E

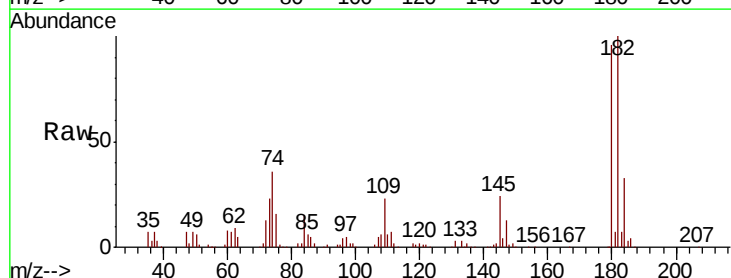
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.349 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.05 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.9	77.6	116.4
145	24.5	23.4	35.2

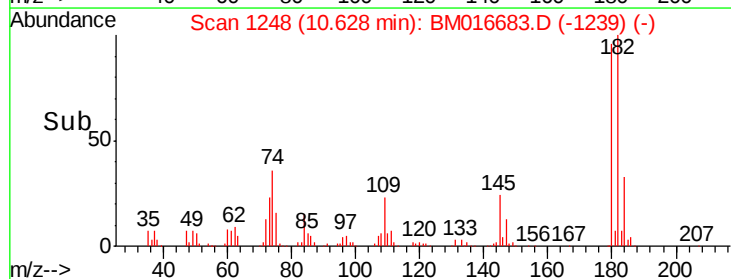
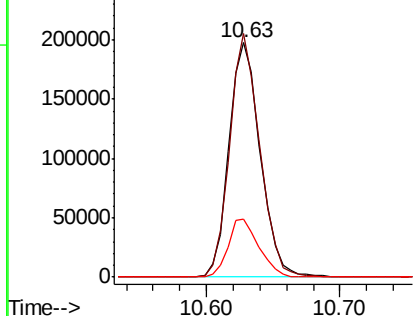


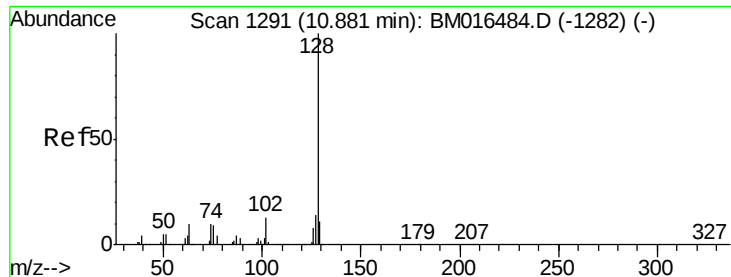
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

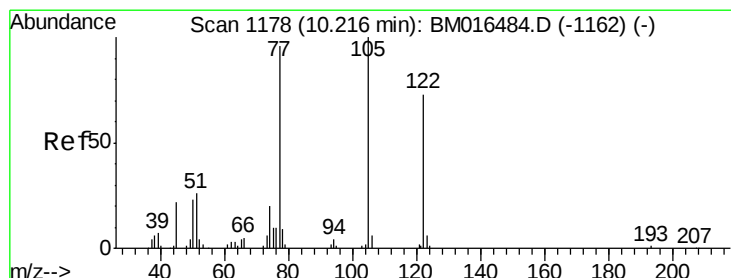
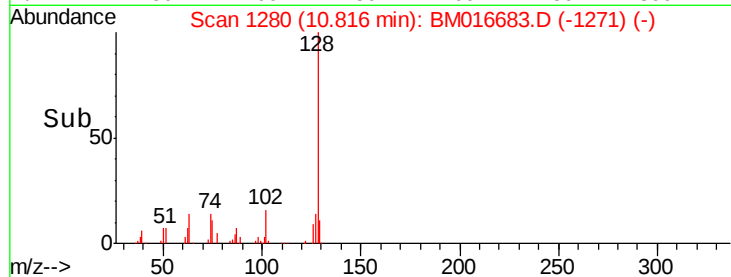
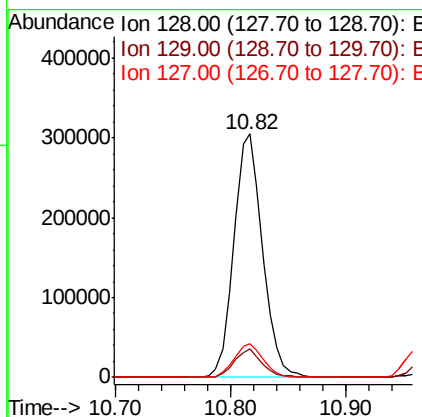
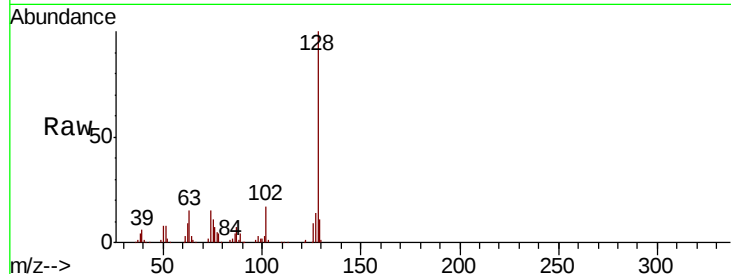




#31
Naphthalene
Concen: 46.386 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

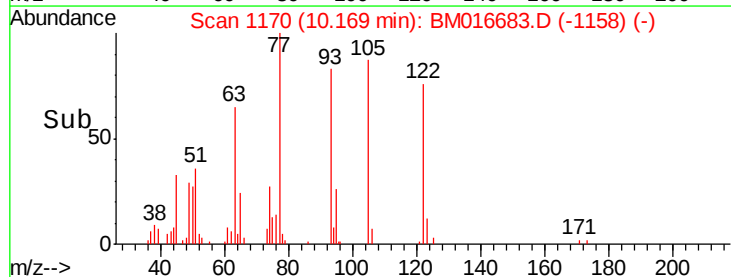
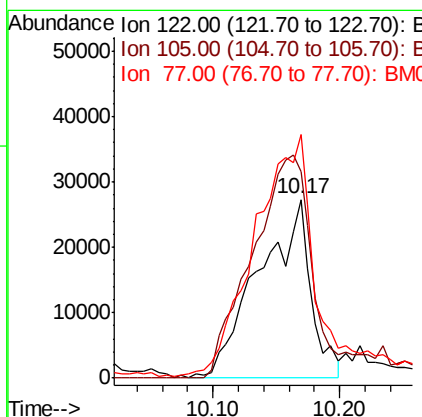
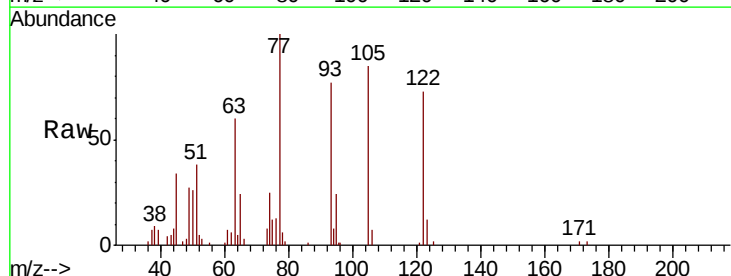
Instrument :
BNA_M
ClientSampleId :

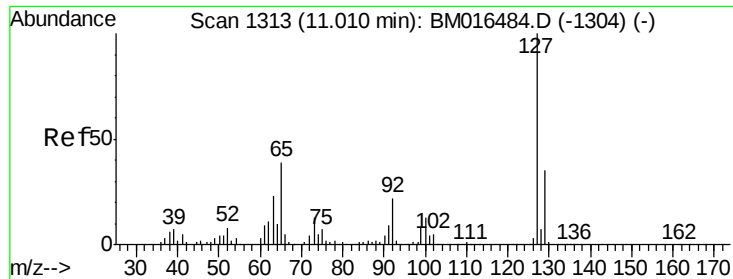
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.8	10.4	15.6



#32
Benzoic acid
Concen: 32.491 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.4	99.9	139.9
77	136.1	73.7	113.7

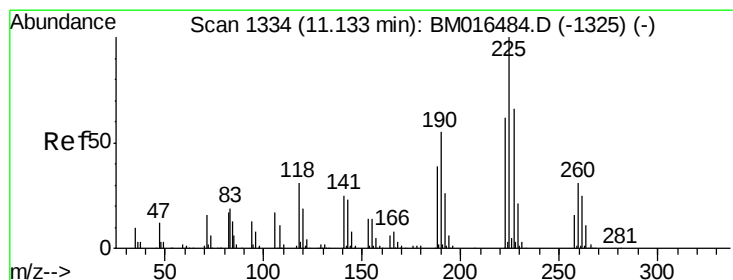
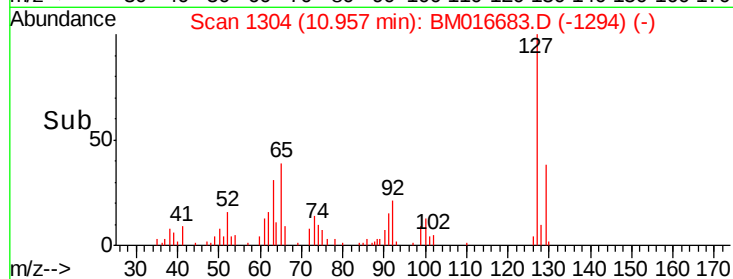
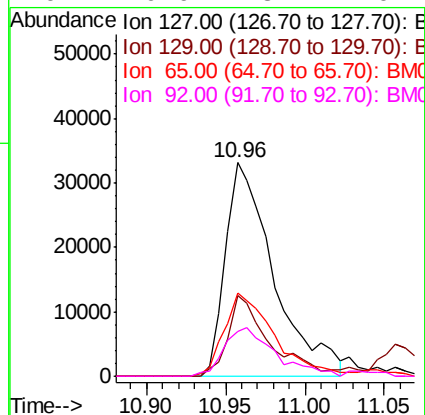
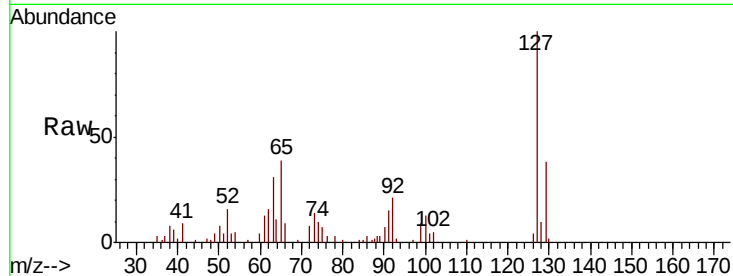




#33
4-Chloroaniline
Concen: 14.821 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

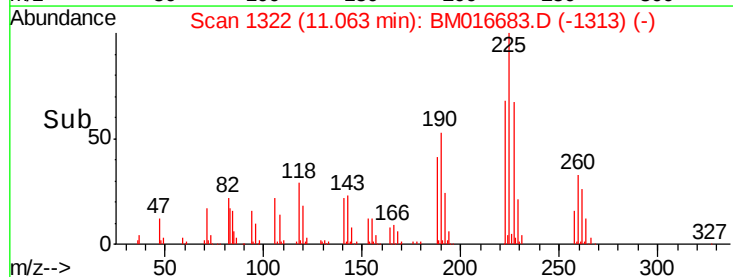
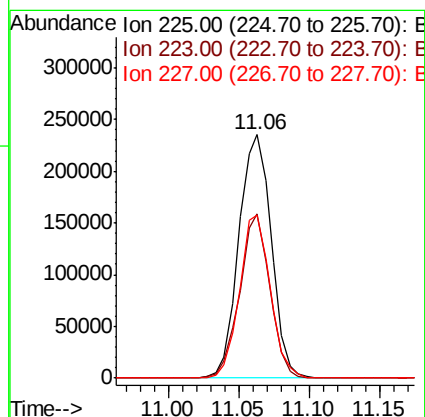
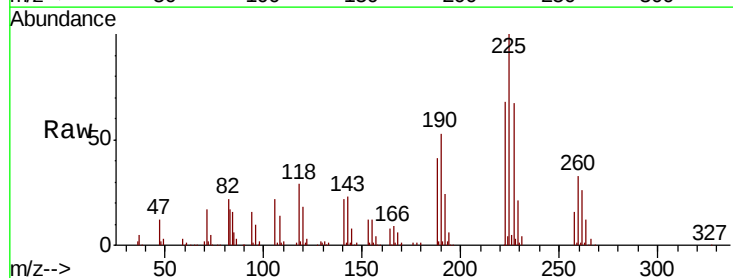
Instrument :
BNA_M
ClientSampleId :

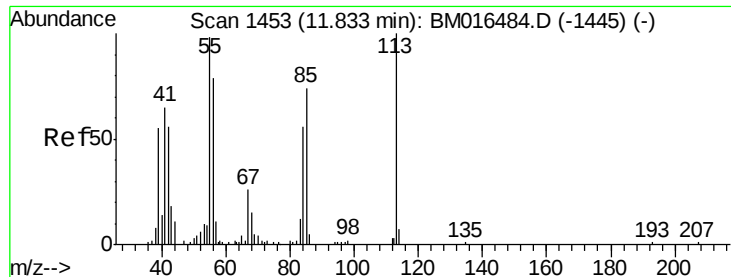
Tot Ion:	127	Resp:	70248
Ion	Ratio	Lower	Upper
127	100		
129	37.9	25.3	37.9
65	38.8	17.6	26.4
92	20.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 60.324 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:	225	Resp:	376836
Ion	Ratio	Lower	Upper
225	100		
223	67.6	47.9	71.9
227	67.1	50.1	75.1





#35

Caprolactam

Concen: 29.002 ng

RT: 11.78 min Scan# 1444

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

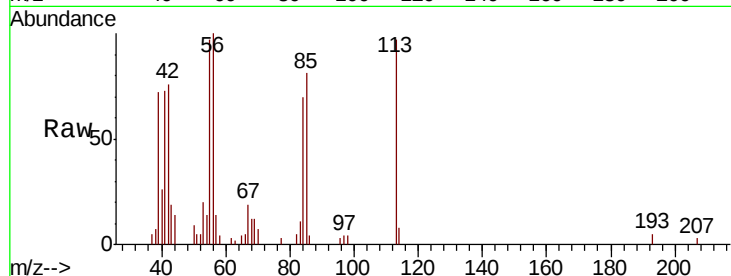
Tot Ion:113 Resp: 30017

Ion Ratio Lower Upper

113 100

55 100.5 145.9 185.9#

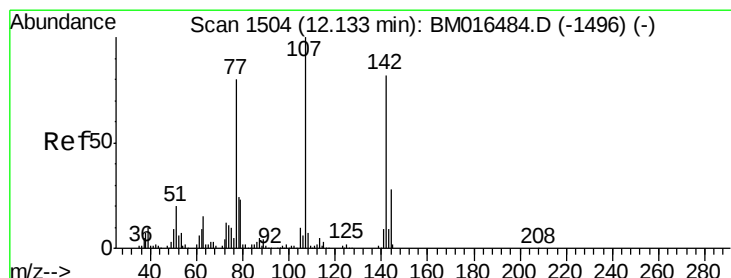
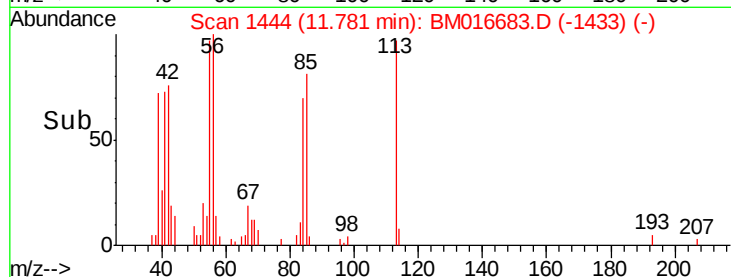
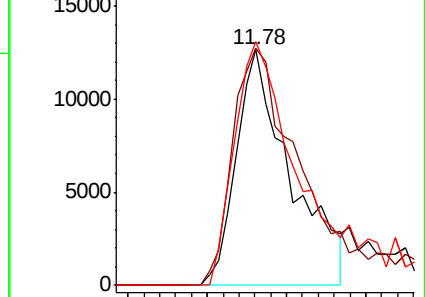
56 103.3 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.108 ng

RT: 12.08 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

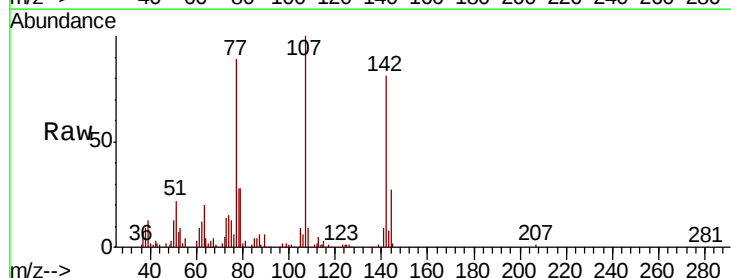
Tgt Ion:107 Resp: 170460

Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

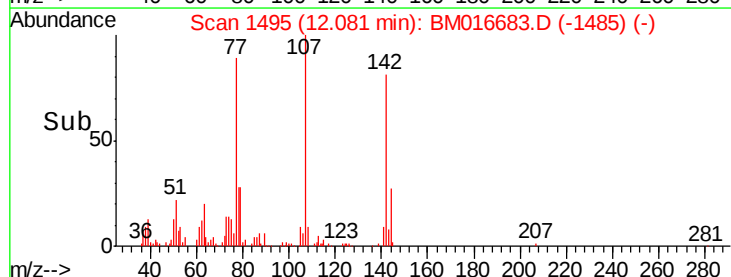
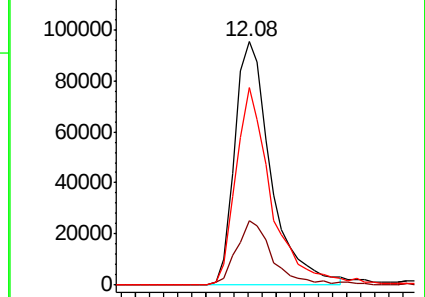
142 81.1 72.6 109.0

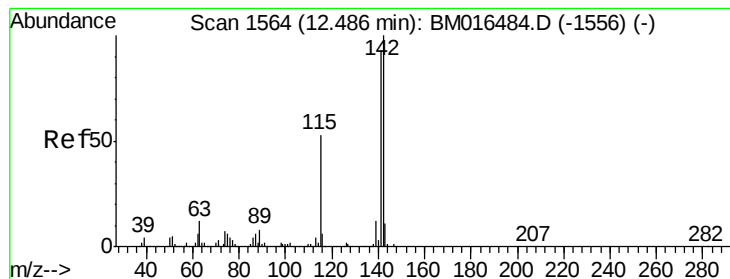


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.872 ng

RT: 12.42 min Scan# 1553

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

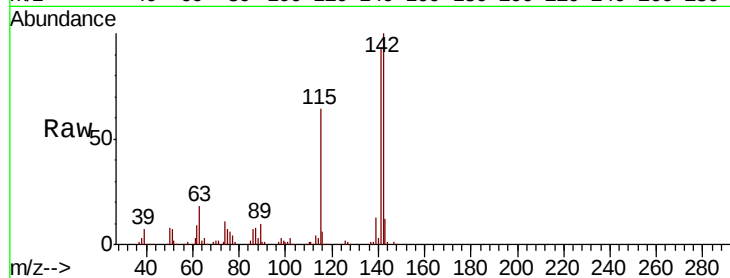
Tot Ion:142 Resp: 430904

Ion Ratio Lower Upper

142 100

141 92.8 71.9 107.9

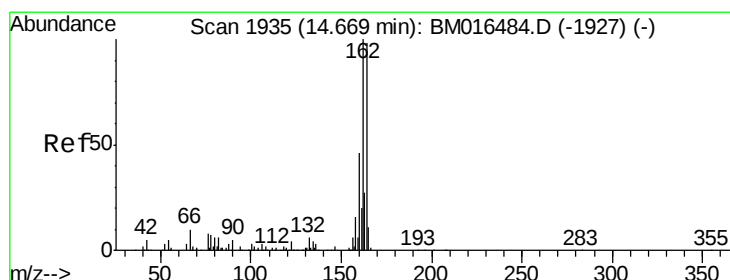
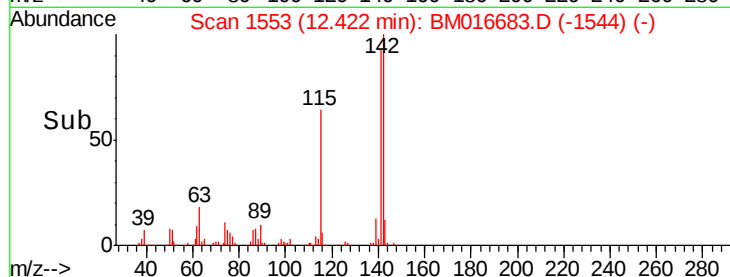
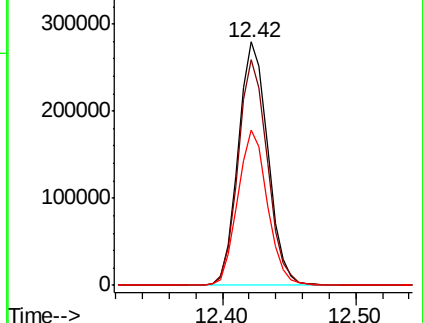
115 63.8 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

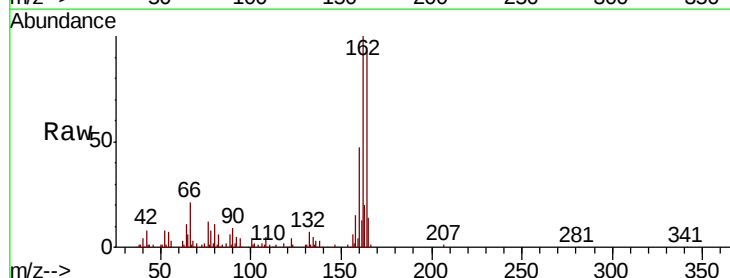
Tgt Ion:164 Resp: 160760

Ion Ratio Lower Upper

164 100

162 107.4 82.4 123.6

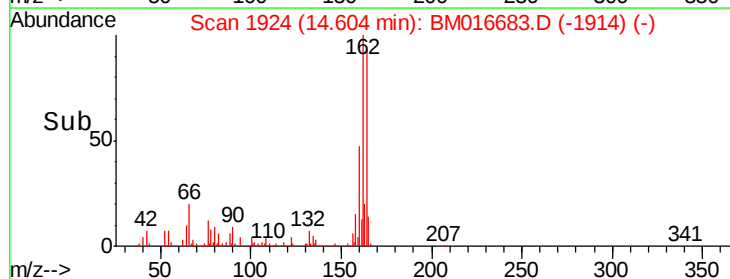
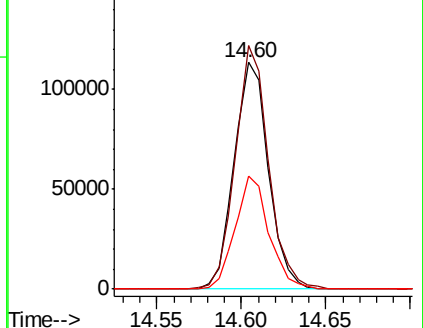
160 50.0 35.8 53.6

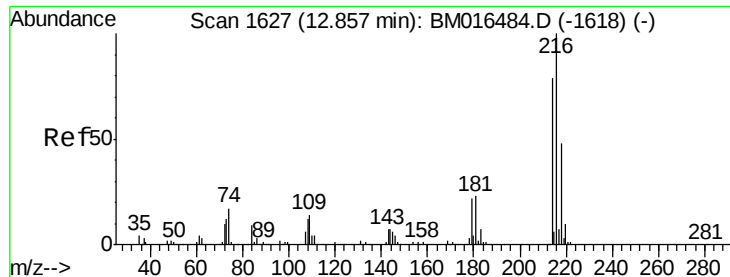


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.364 ng

RT: 12.79 min Scan# 1616

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 538981

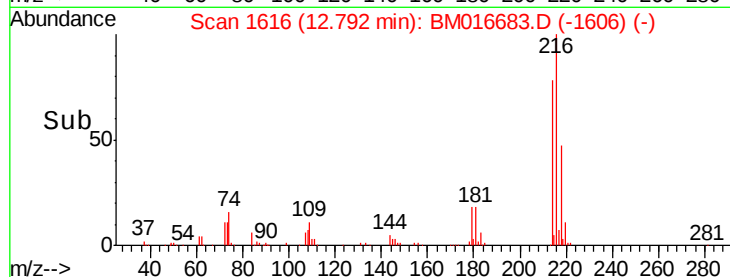
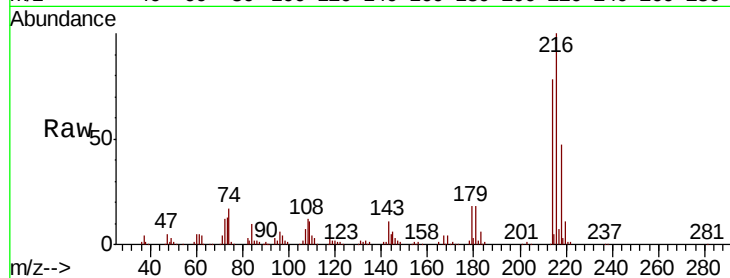
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

179 18.5 0.0 0.0#

108 12.8 0.0 0.0#

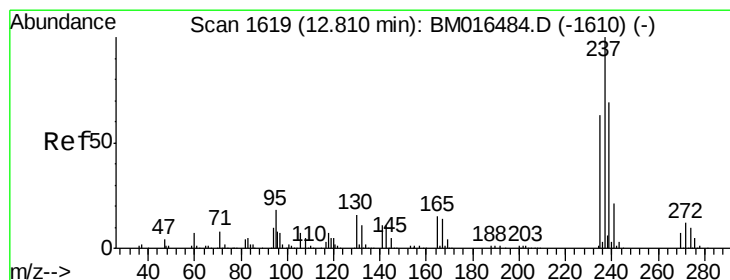
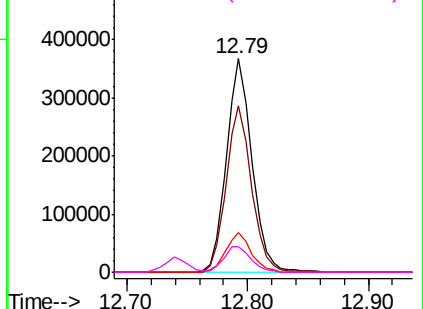


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 134.687 ng

RT: 12.74 min Scan# 1607

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

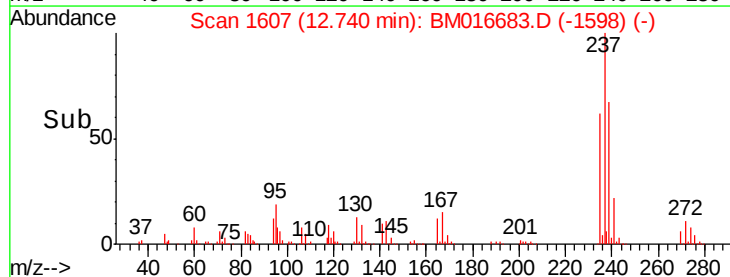
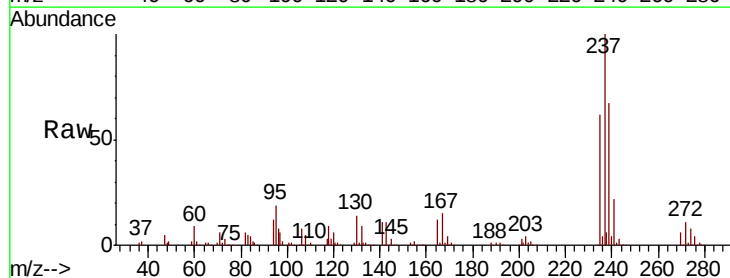
Tgt Ion:237 Resp: 700075

Ion Ratio Lower Upper

237 100

235 62.1 42.0 82.0

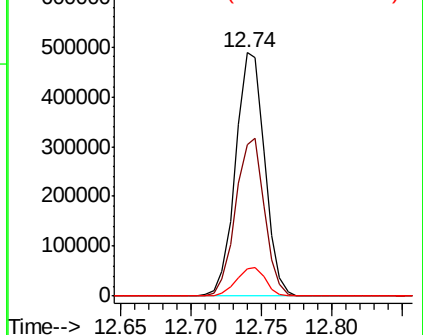
272 11.4 0.0 33.4

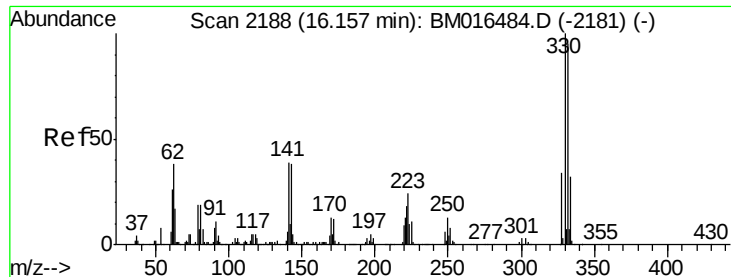


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

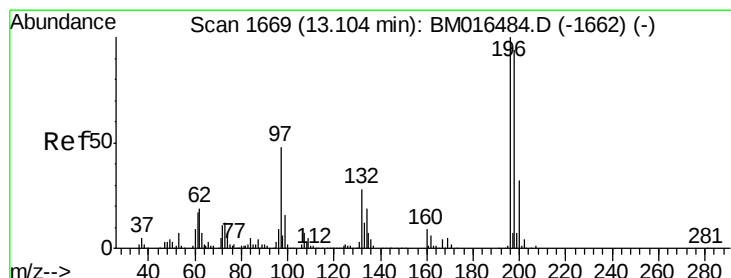
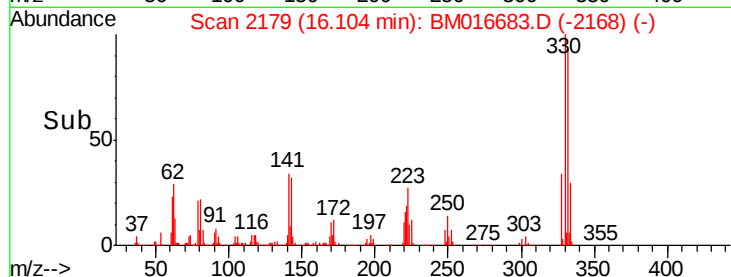
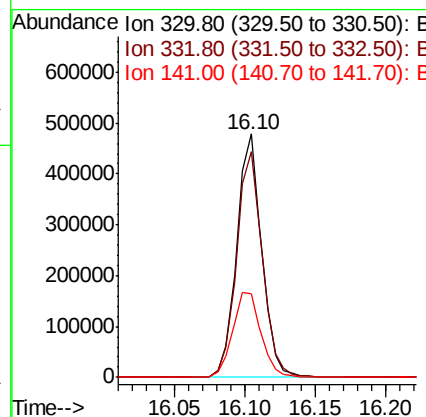
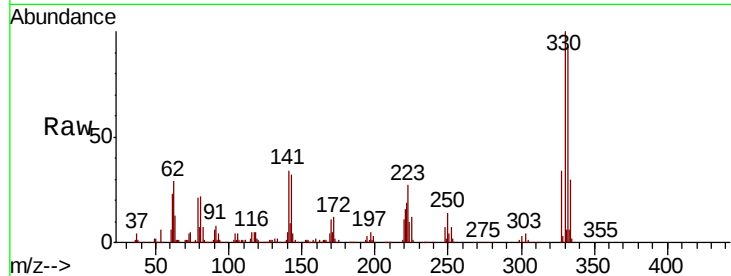




#41
 2,4,6-Tribromophenol
 Concen: 131.286 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

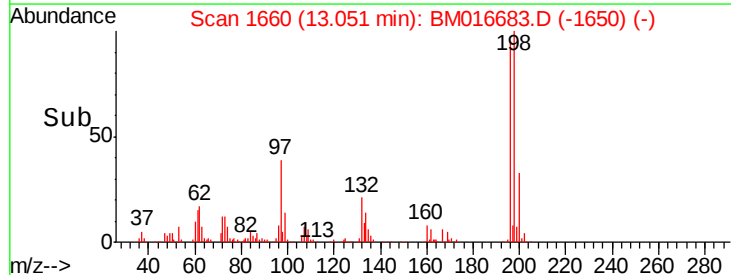
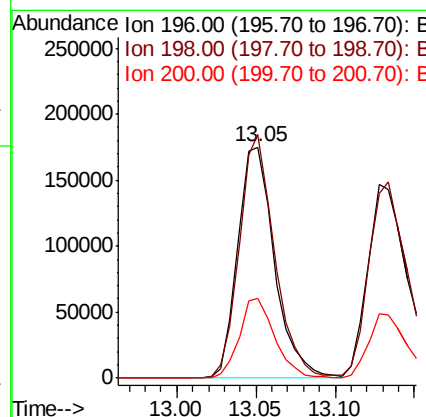
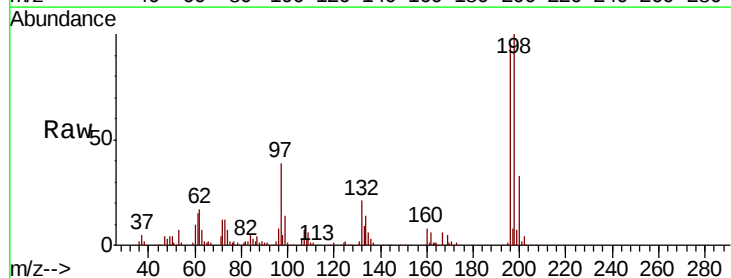
Instrument :
 BNA_M
 ClientSampleId :

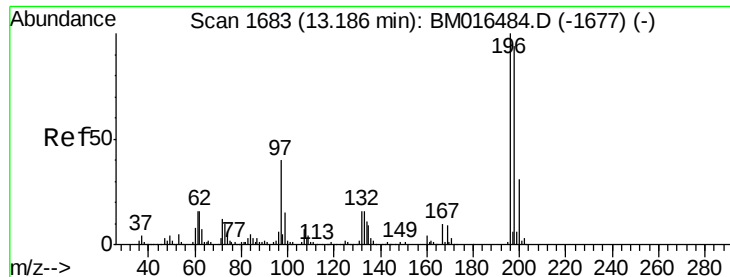
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	39.7	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 51.927 ng
 RT: 13.05 min Scan# 1660
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.4	76.3	114.5
200	34.5	25.6	38.4

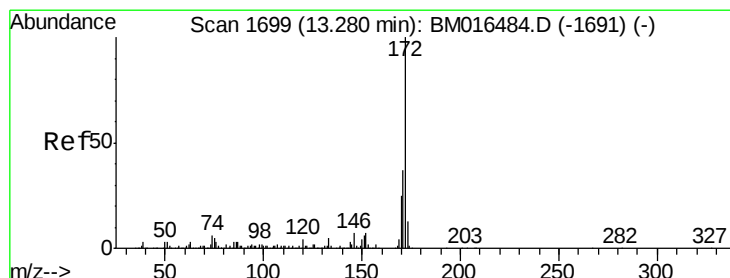
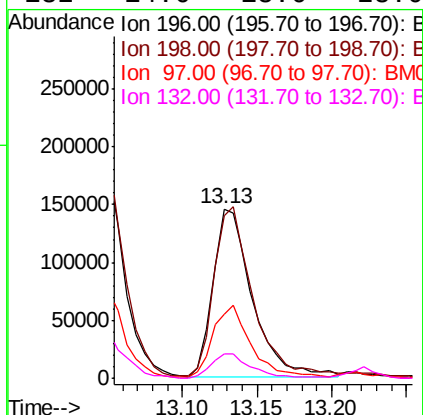
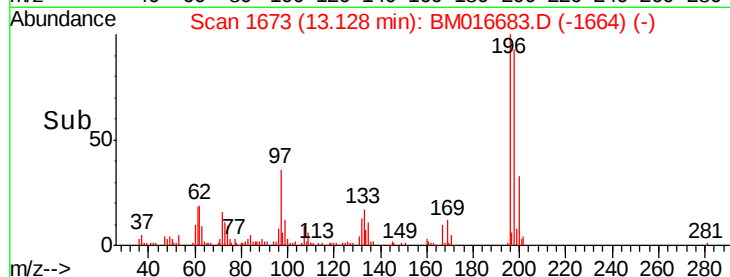
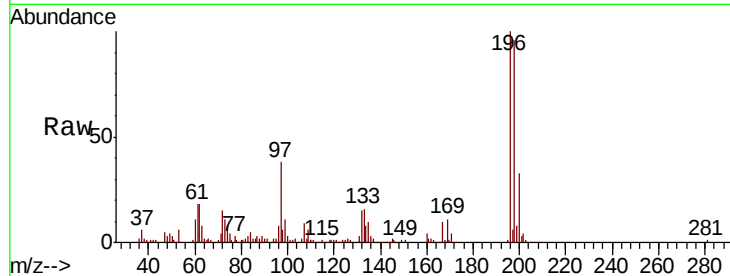




#43
2,4,5-Trichlorophenol
Concen: 50.217 ng
RT: 13.13 min Scan# 1673
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

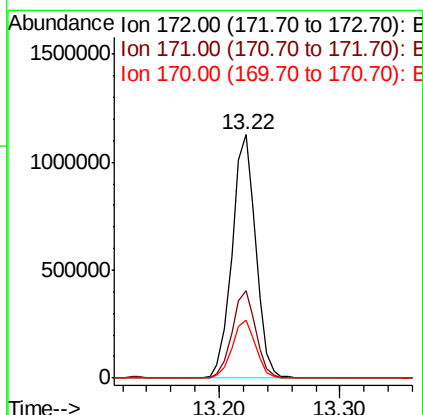
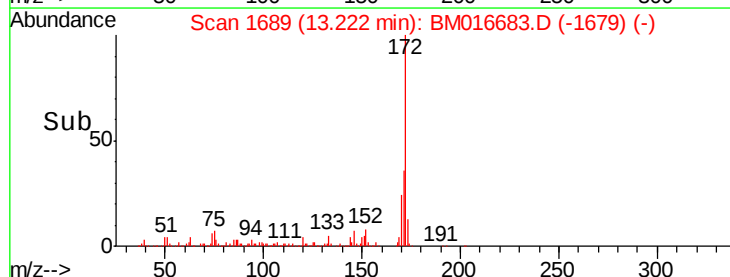
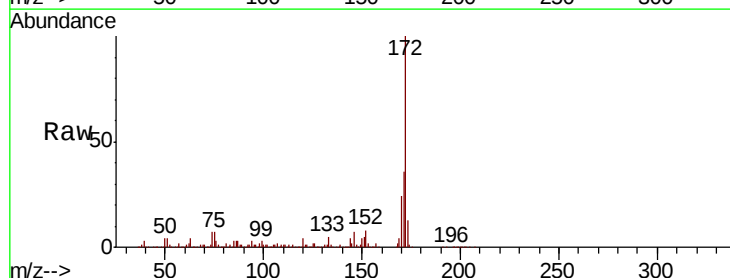
Instrument :
BNA_M
ClientSampleId :

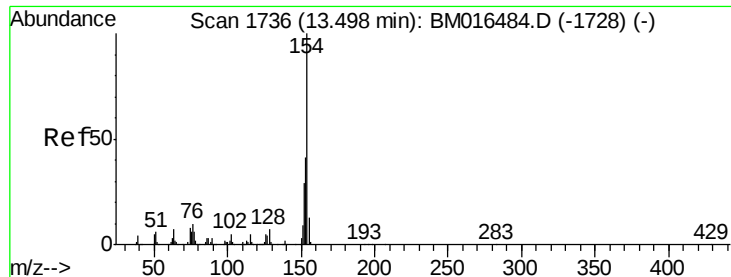
Tot Ion:196 Resp: 266325
Ion Ratio Lower Upper
196 100
198 95.8 79.4 119.0
97 37.6 26.8 40.2
132 14.6 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 92.004 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:172 Resp: 1538723
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 18.8 28.2

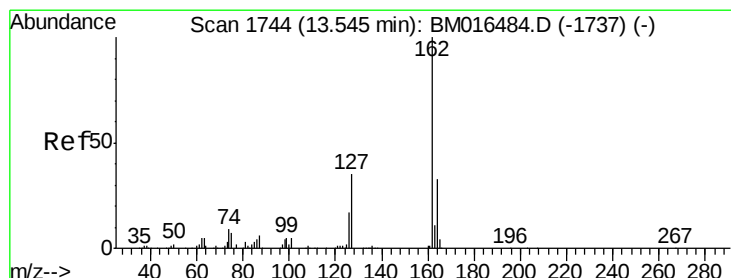
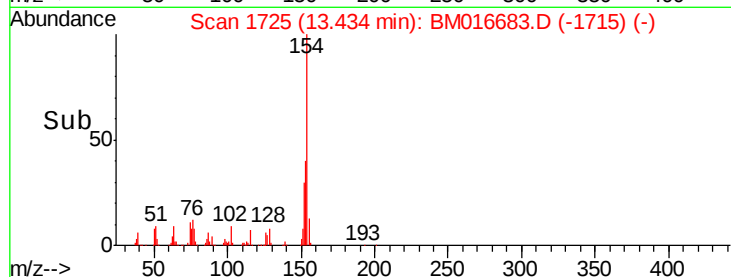
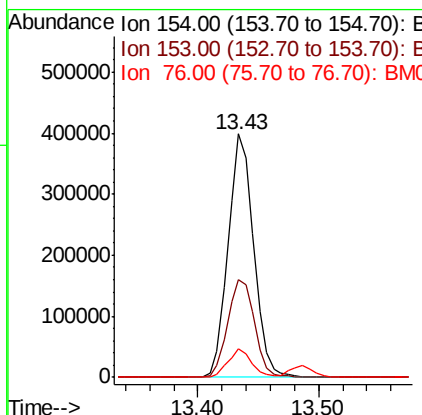
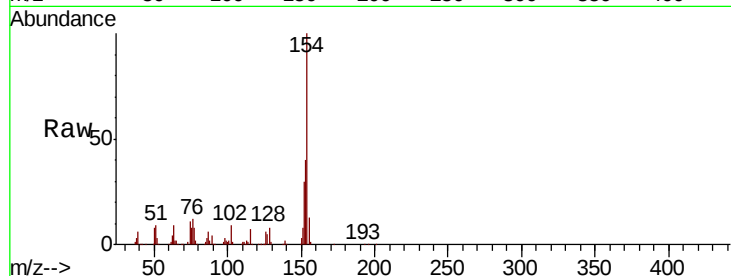




#45
 1,1'-Biphenyl
 Concen: 41.563 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

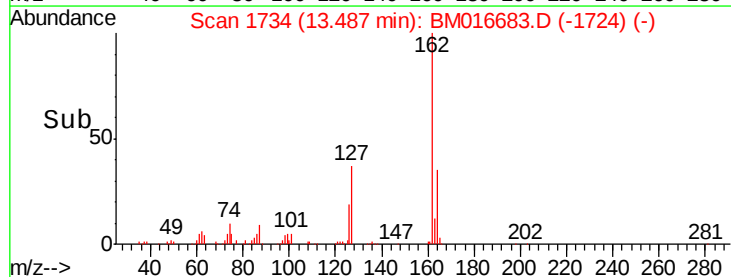
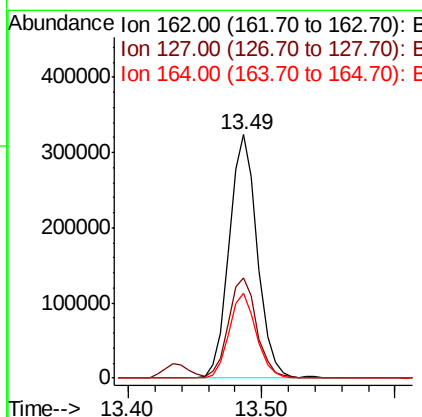
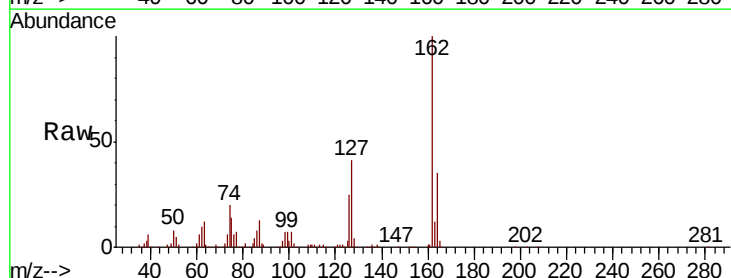
Instrument :
 BNA_M
 ClientSampled :

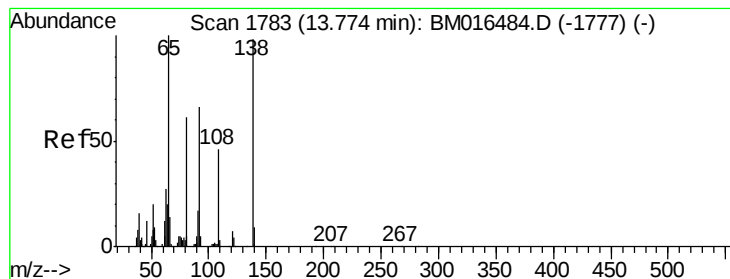
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	11.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 41.676 ng
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	35.0	26.8	40.2





#47

2-Nitroaniline

Concen: 40.522 ng

RT: 13.72 min Scan# 1774

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

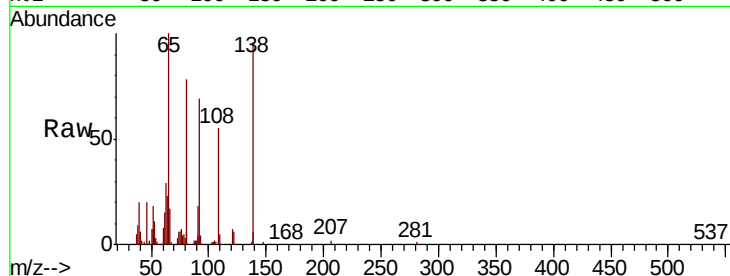
Tot Ion: 65 Resp: 123606

Ion Ratio Lower Upper

65 100

92 69.2 59.1 88.7

138 95.8 93.9 140.9

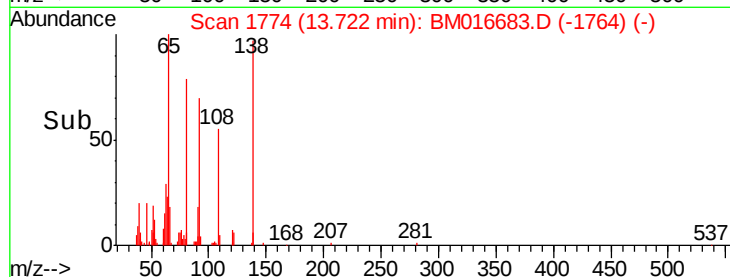


Abundance Ion 65.00 (64.70 to 65.70): BM016683.D (-1777) (-)

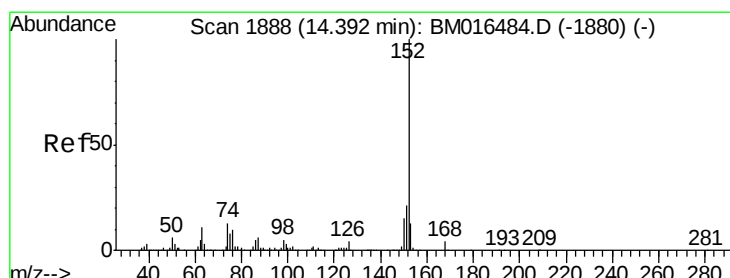
Ion 92.00 (91.70 to 92.70): BM016683.D (-1777) (-)

Ion 138.00 (137.70 to 138.70): BM016683.D (-1777) (-)

Time-->



Time-->



#48

Acenaphthylene

Concen: 42.215 ng

RT: 14.33 min Scan# 1878

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

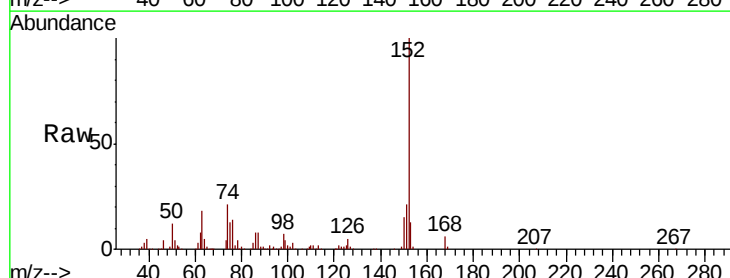
Tgt Ion: 152 Resp: 682435

Ion Ratio Lower Upper

152 100

151 20.8 15.9 23.9

153 12.7 10.6 16.0

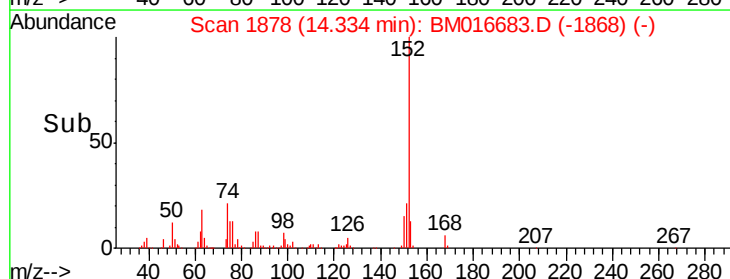


Abundance Ion 152.00 (151.70 to 152.70): BM016683.D (-1868) (-)

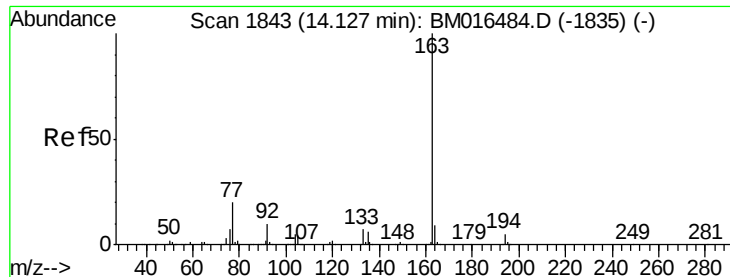
Ion 151.00 (150.70 to 151.70): BM016683.D (-1868) (-)

Ion 153.00 (152.70 to 153.70): BM016683.D (-1868) (-)

Time-->



Time-->



#49

Dimethylphthalate

Concen: 41.504 ng

RT: 14.07 min Scan# 1834

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

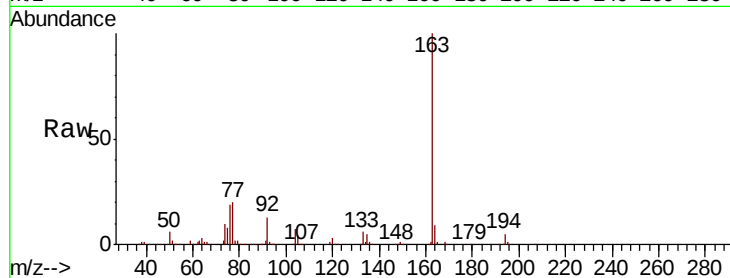
Tot Ion:163 Resp: 641014

Ion Ratio Lower Upper

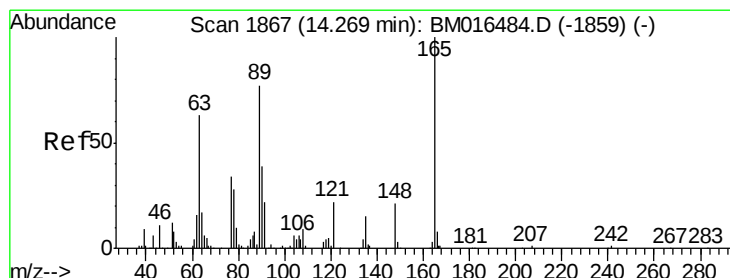
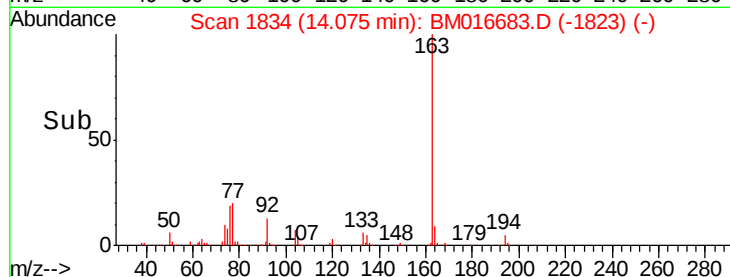
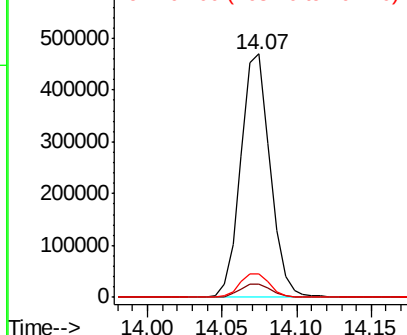
163 100

194 5.4 2.7 4.1#

164 9.4 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 40.646 ng

RT: 14.22 min Scan# 1858

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

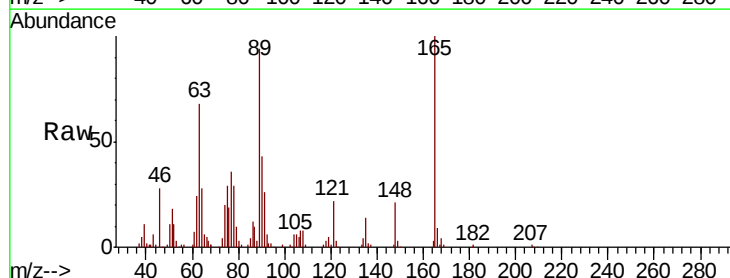
Tgt Ion:165 Resp: 122446

Ion Ratio Lower Upper

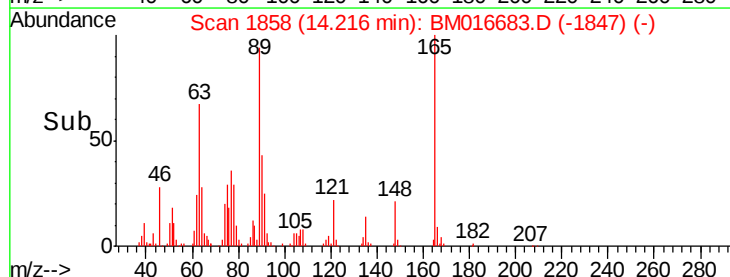
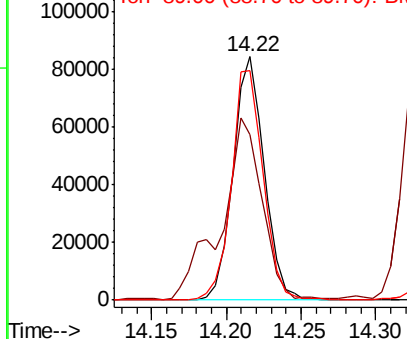
165 100

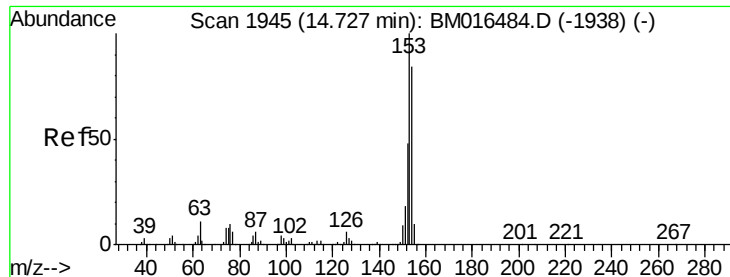
63 68.0 44.1 66.1#

89 94.2 44.3 66.5#



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





#51

Acenaphthene

Concen: 41.940 ng

RT: 14.67 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

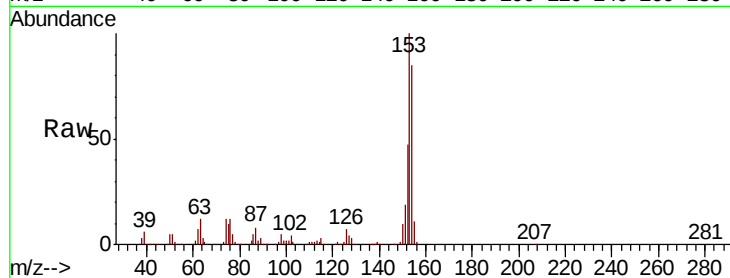
Tot Ion:154 Resp: 416522

Ion Ratio Lower Upper

154 100

153 117.4 90.0 135.0

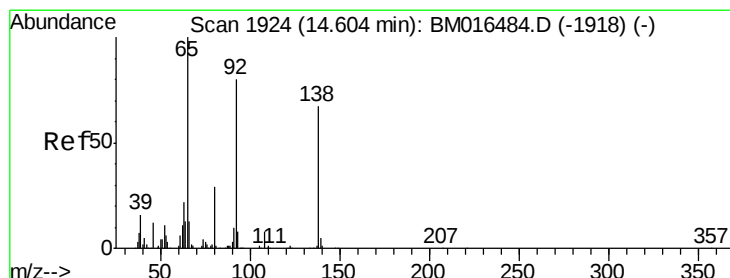
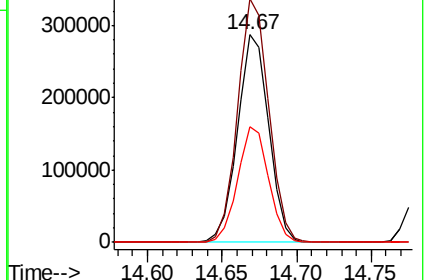
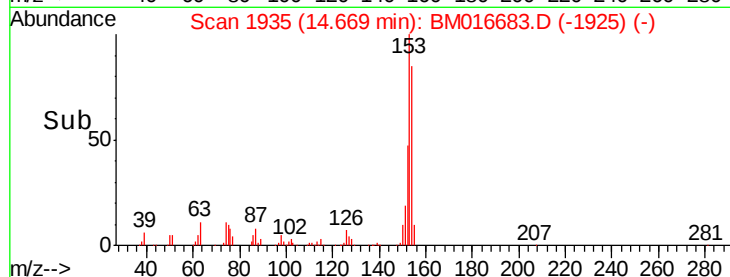
152 55.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.942 ng

RT: 14.56 min Scan# 1917

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

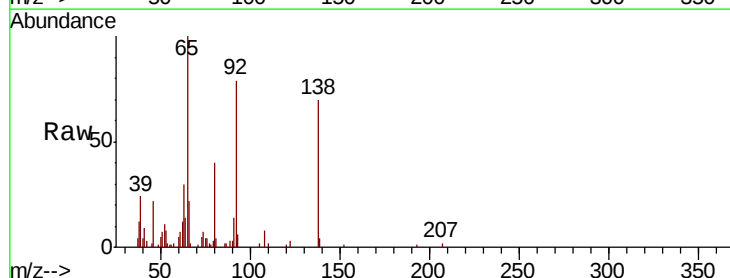
Tgt Ion:138 Resp: 49179

Ion Ratio Lower Upper

138 100

108 11.7 7.3 10.9#

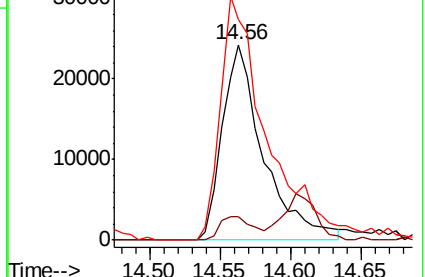
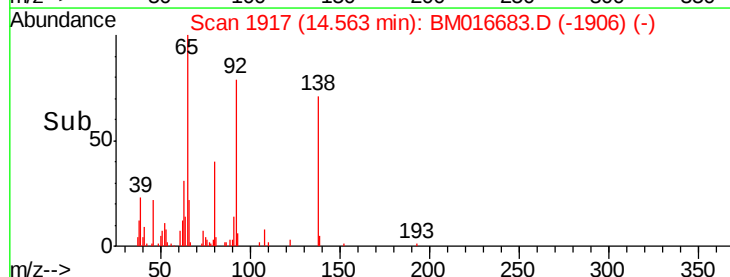
92 113.3 76.6 114.8

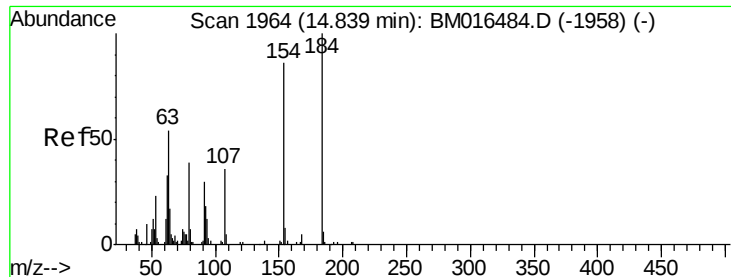


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

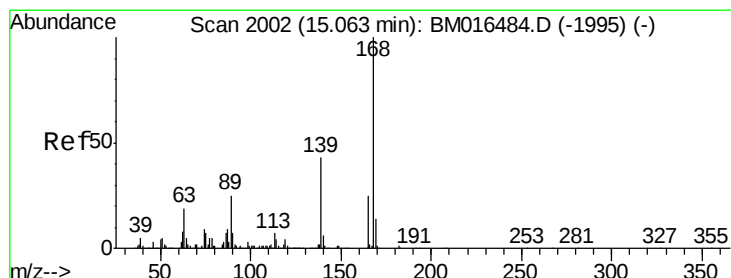
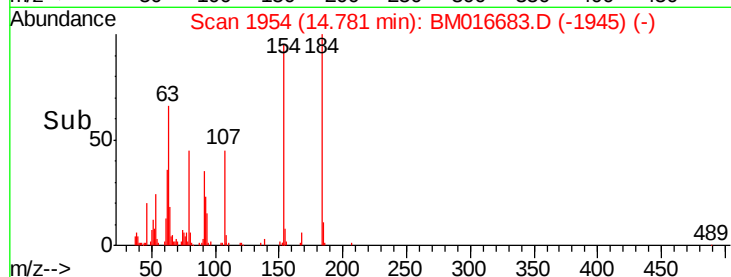
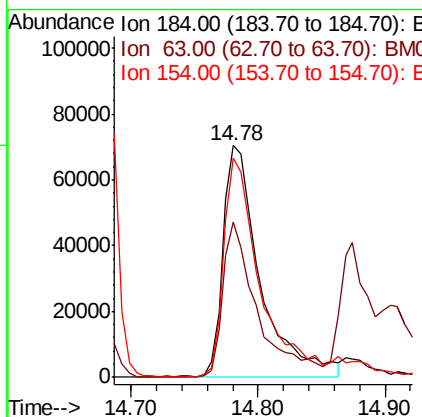
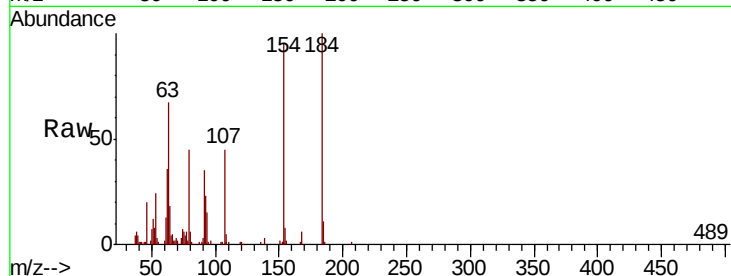




#53
2,4-Dinitrophenol
Concen: 95.289 ng
RT: 14.78 min Scan# 1954
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

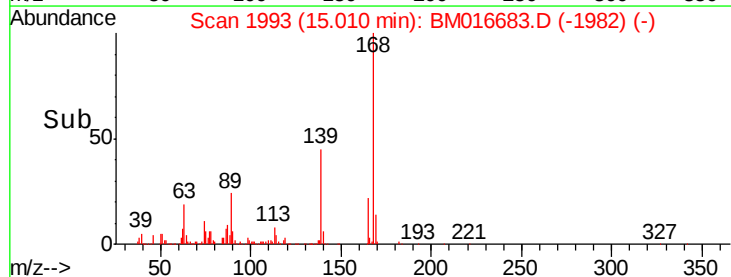
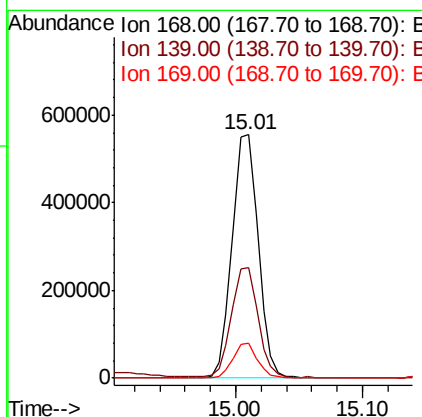
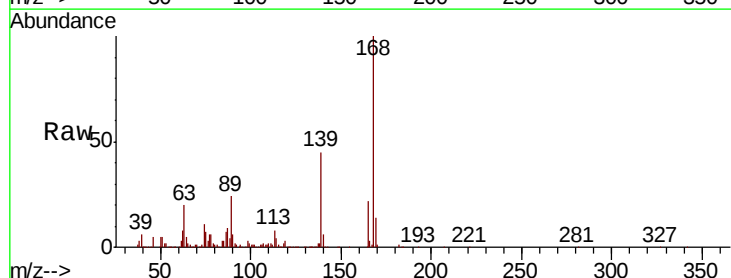
Instrument :
BNA_M
ClientSampled :

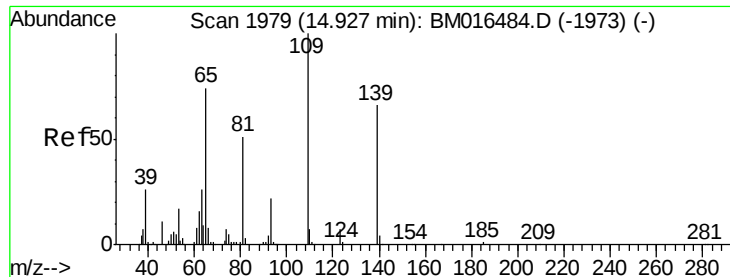
Tot Ion	Ratio	Lower	Upper
184	100		
63	66.8	69.2	103.8#
154	94.6	53.3	79.9#



#54
Dibenzofuran
Concen: 41.569 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.4	27.3	40.9#
169	14.4	10.6	16.0

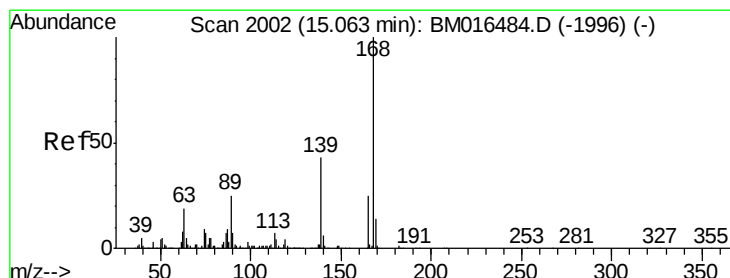
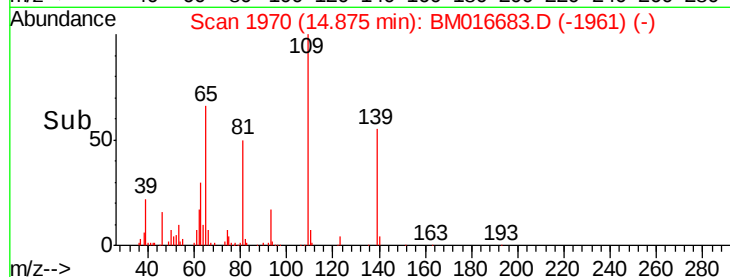
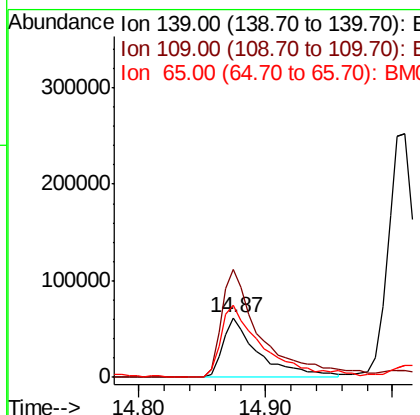
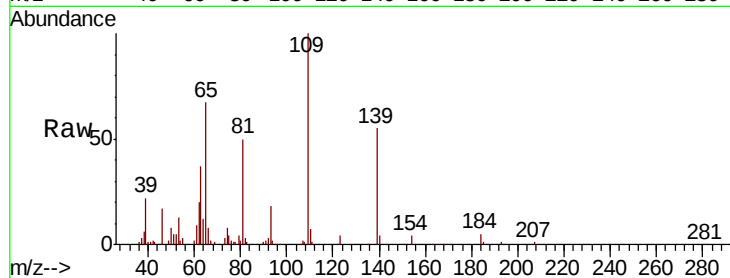




#55
4-Nitrophenol
Concen: 69.474 ng
RT: 14.87 min Scan# 1970
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

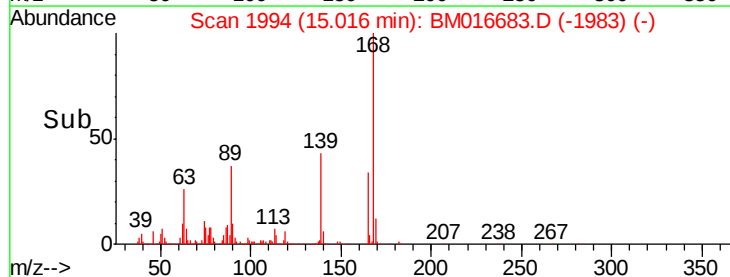
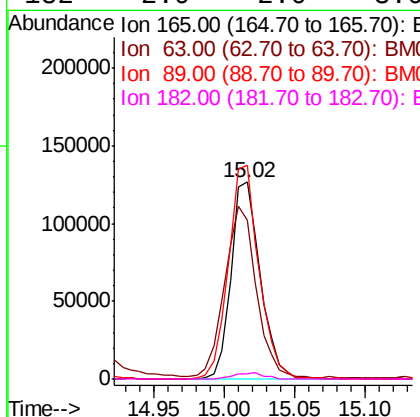
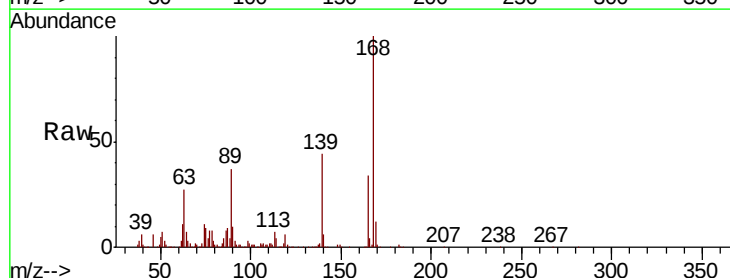
Instrument :
BNA_M
ClientSampleId :

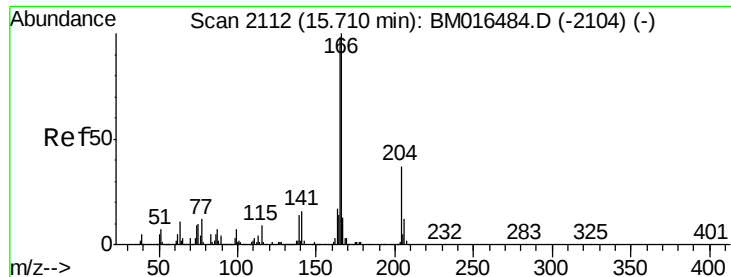
Tot Ion:139 Resp: 121461
Ion Ratio Lower Upper
139 100
109 181.1 130.0 170.0#
65 121.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 36.479 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:165 Resp: 183244
Ion Ratio Lower Upper
165 100
63 80.3 52.4 78.6#
89 108.4 72.4 108.6
182 2.9 2.0 3.0

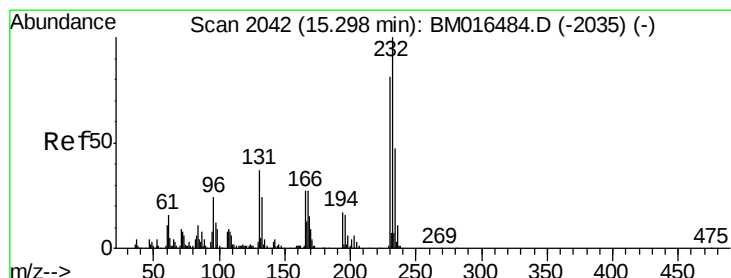
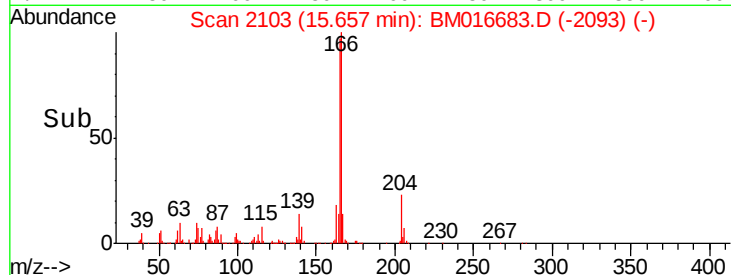
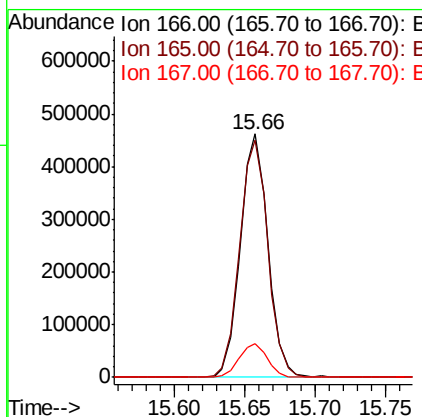
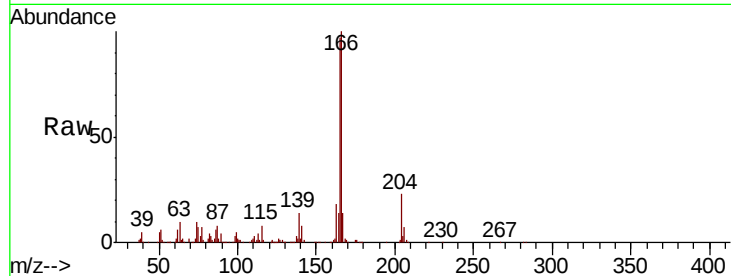




#57
 Fluorene
 Concen: 43.814 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

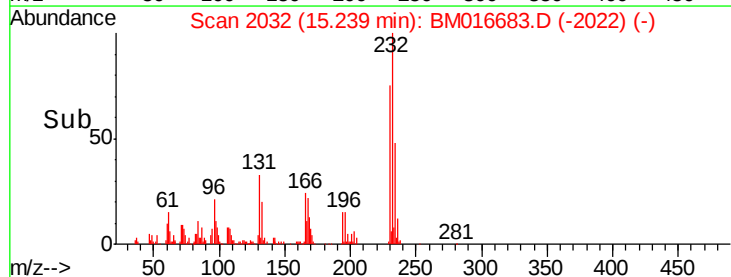
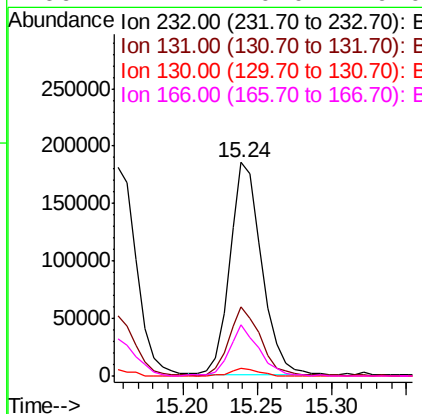
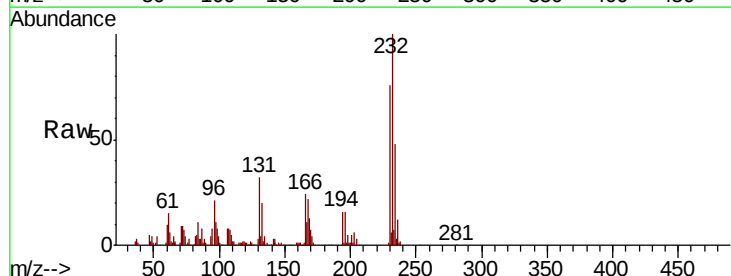
Instrument :
 BNA_M
 ClientSampleId :

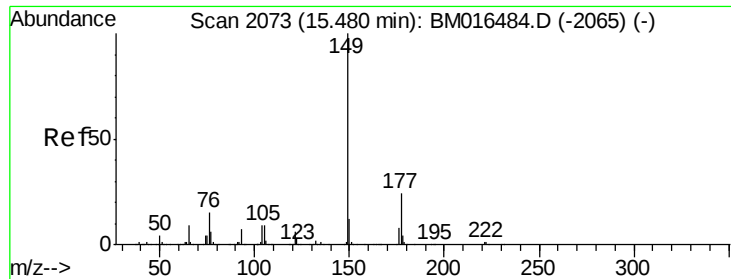
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.6	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.105 ng
 RT: 15.24 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.3	0.0	0.0#
130	3.0	0.0	0.0#
166	22.1	0.0	0.0#

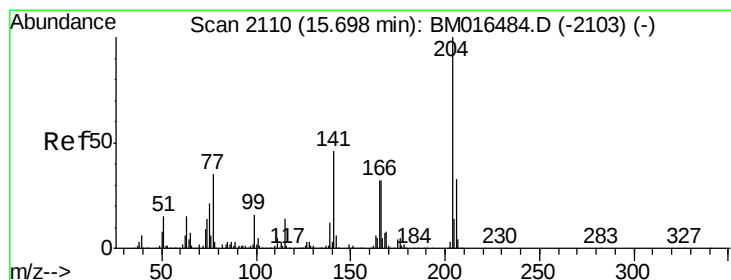
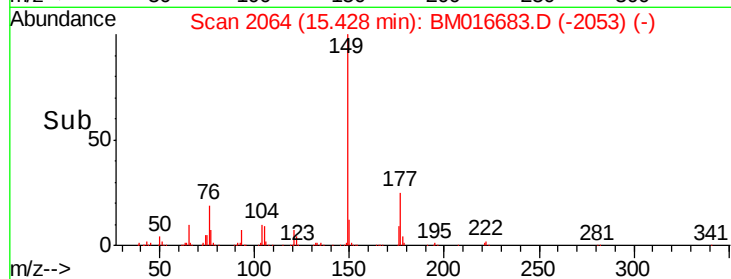
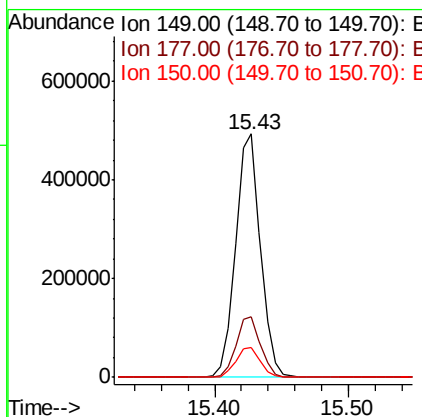
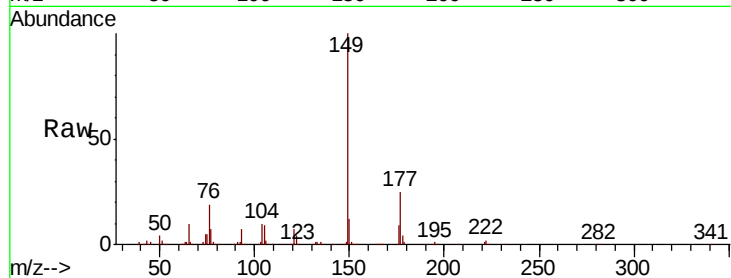




#59
Diethylphthalate
Concen: 39.434 ng
RT: 15.43 min Scan# 2064
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

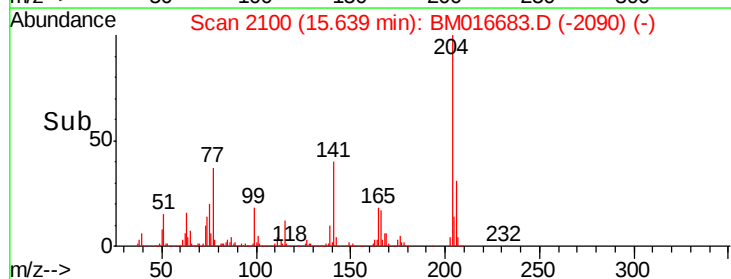
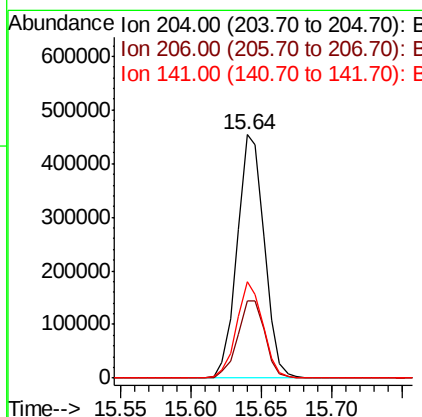
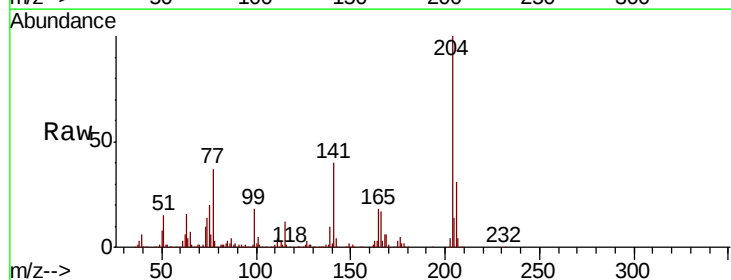
Instrument :
BNA_M
ClientSampleId :

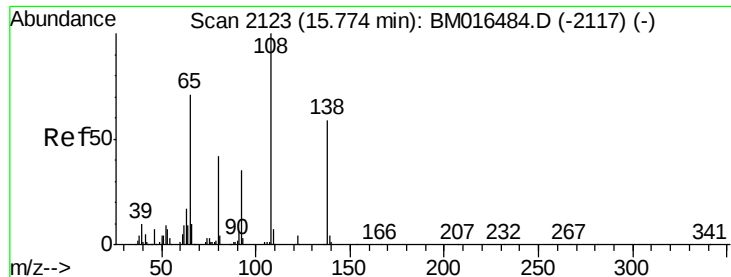
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.3	27.5
150	12.0	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 50.468 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	39.6	45.2	67.8#

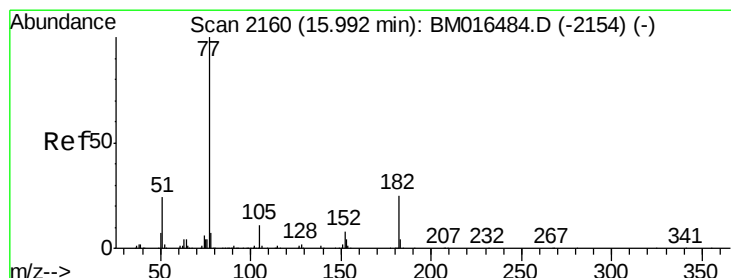
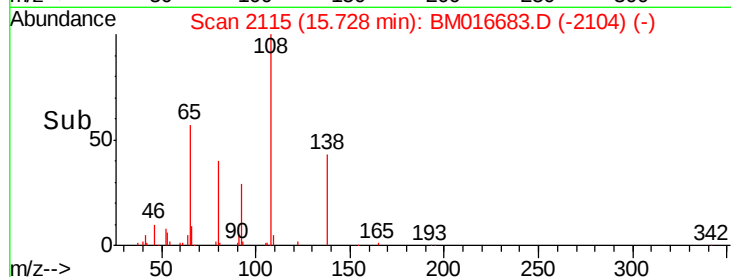
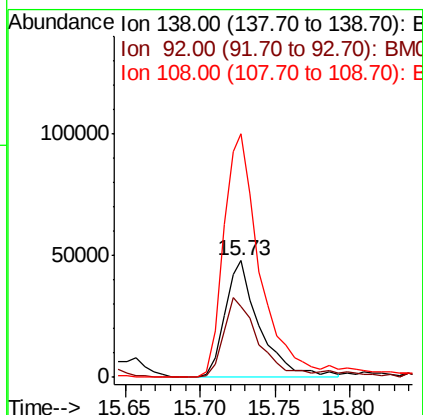
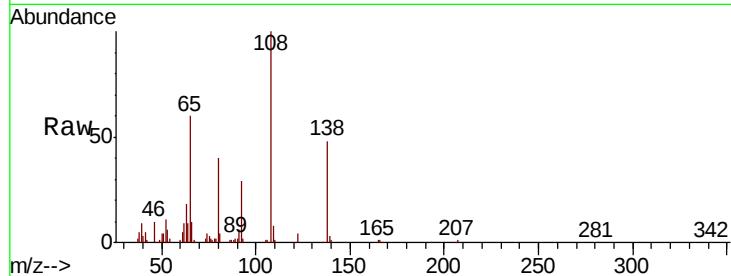




#61
4-Nitroaniline
Concen: 29.105 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

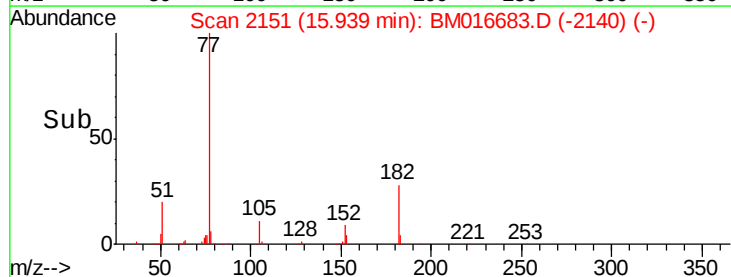
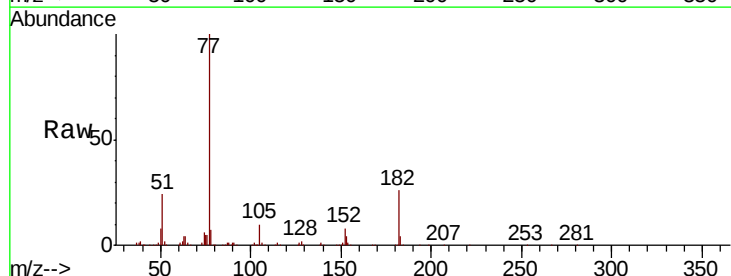
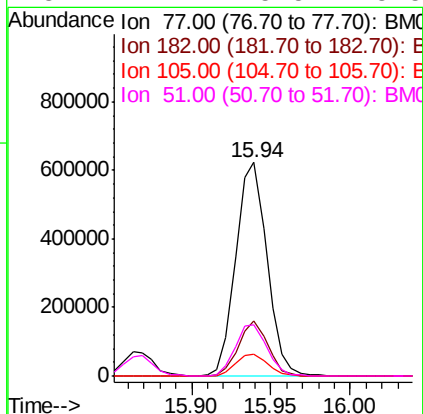
Instrument :
BNA_M
ClientSampled :

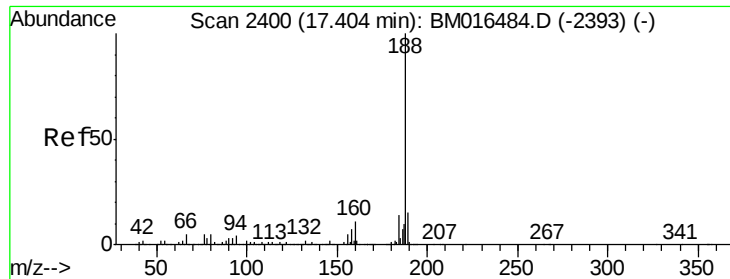
Tot Ion:138 Resp: 77967
Ion Ratio Lower Upper
138 100
92 61.3 16.7 56.7#
108 209.1 37.6 77.6#



#62
Azobenzene
Concen: 49.521 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion: 77 Resp: 849407
Ion Ratio Lower Upper
77 100
182 26.0 6.5 46.5
105 10.1 3.8 43.8
51 24.2 5.5 45.5

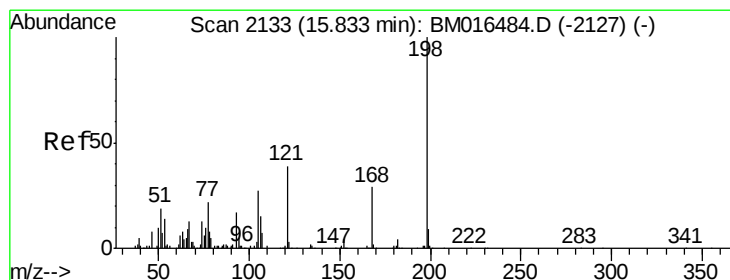
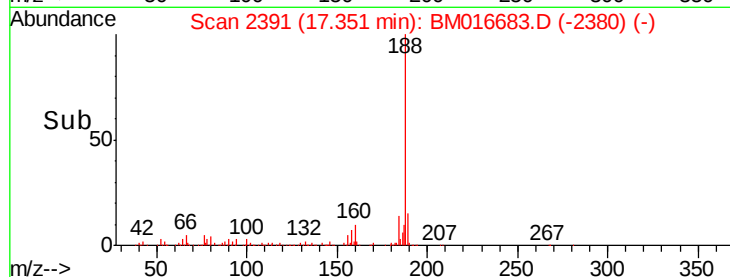
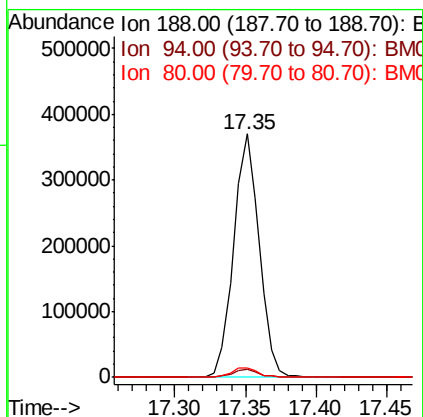
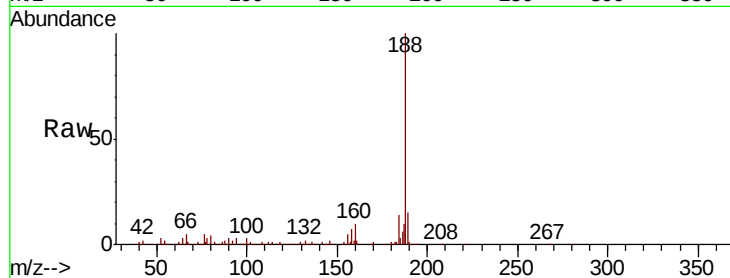




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.35 min Scan# 2391
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

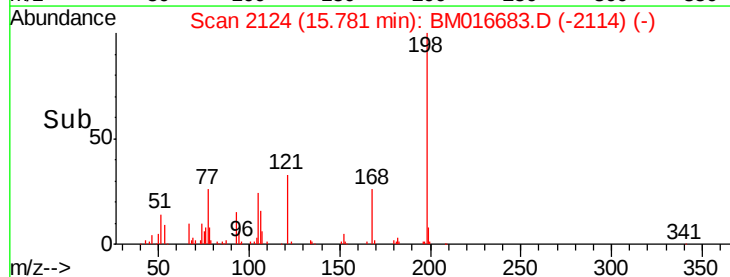
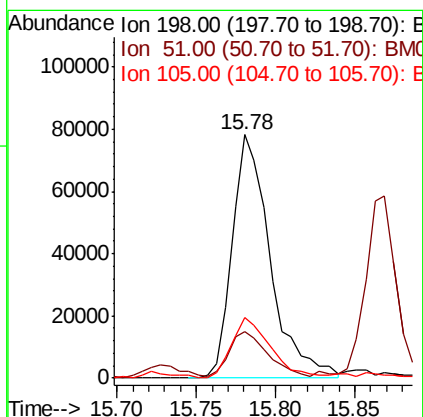
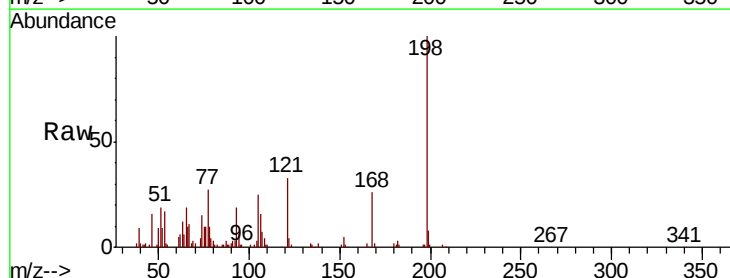
Instrument :
 BNA_M
 ClientSampleId :

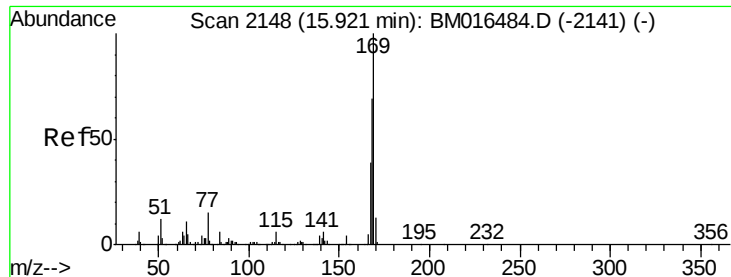
Tot Ion	Ratio	Lower	Upper
188	100		
94	3.3	8.7	13.1#
80	3.7	9.3	13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.786 ng
 RT: 15.78 min Scan# 2124
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	19.1	28.8	68.8#
105	24.8	30.5	70.5#

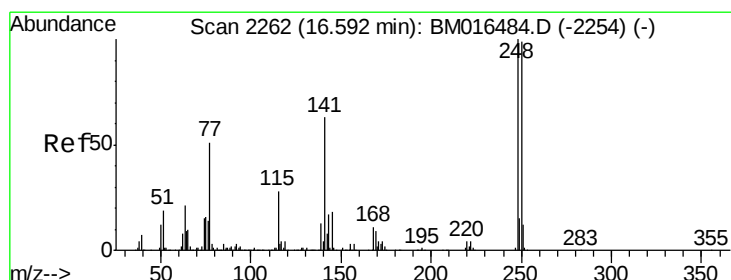
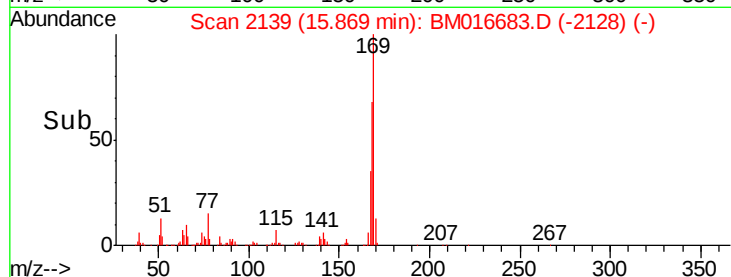
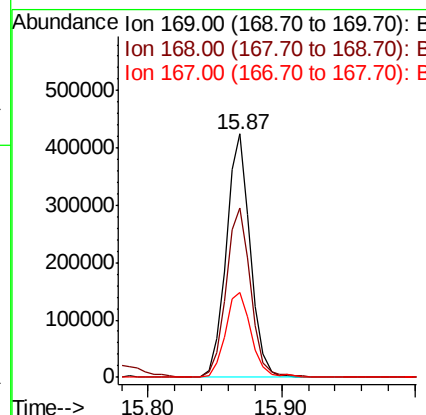
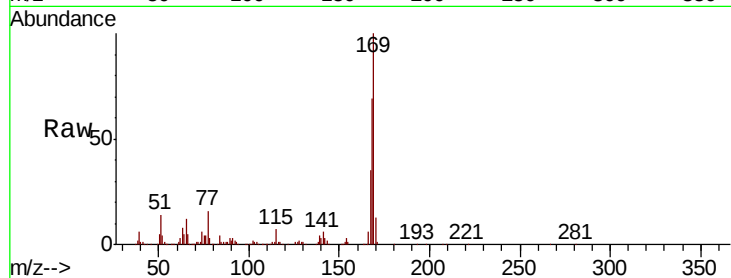




#65
 n-Nitrosodiphenylamine
 Concen: 41.068 ng
 RT: 15.87 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

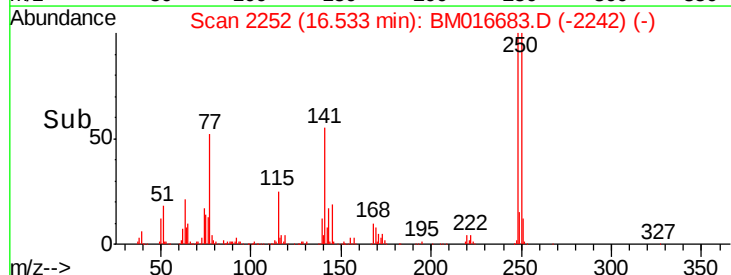
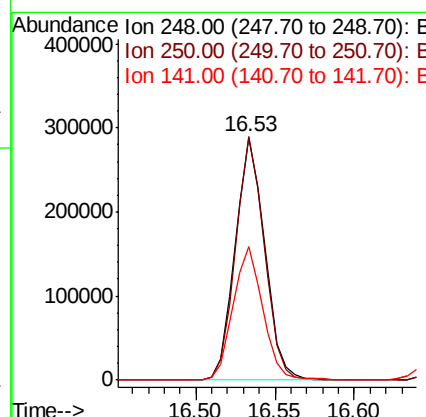
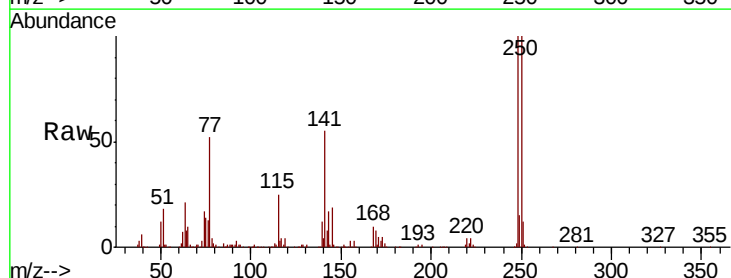
Instrument :
 BNA_M
 ClientSampleId :

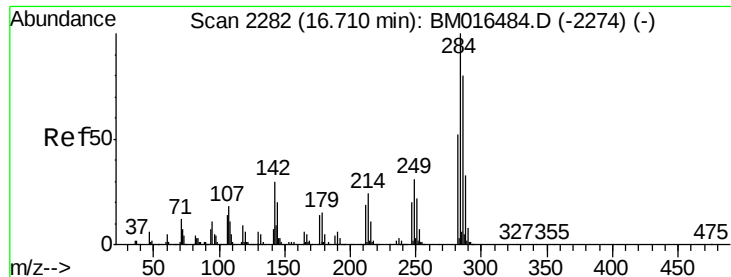
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.9	80.9
167	35.0	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 52.173 ng
 RT: 16.53 min Scan# 2252
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.4	116.0
141	55.1	45.2	67.8

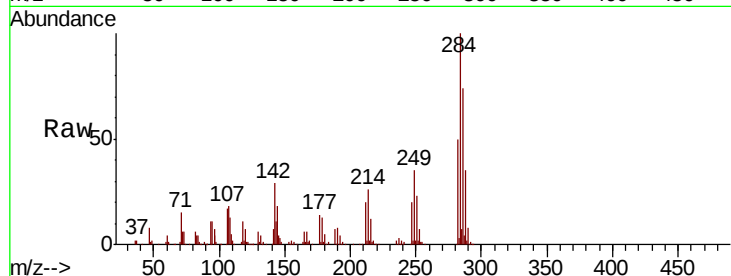




#67
Hexachlorobenzene
Concen: 47.836 ng
RT: 16.65 min Scan# 2272
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.7	20.4	30.6
249	35.4	23.8	35.6

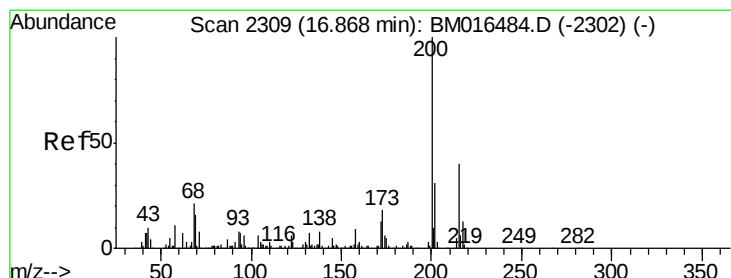
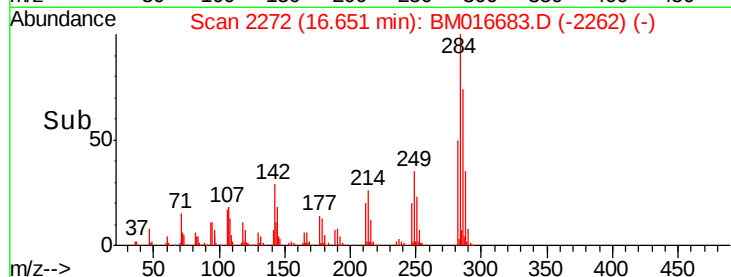
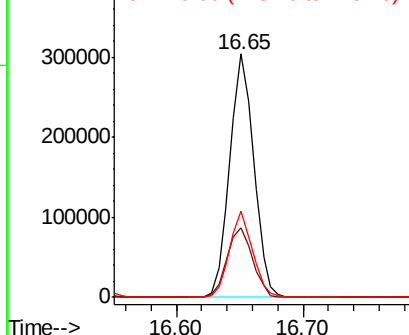


Abundance

Ion 283.80 (283.50 to 284.50): E

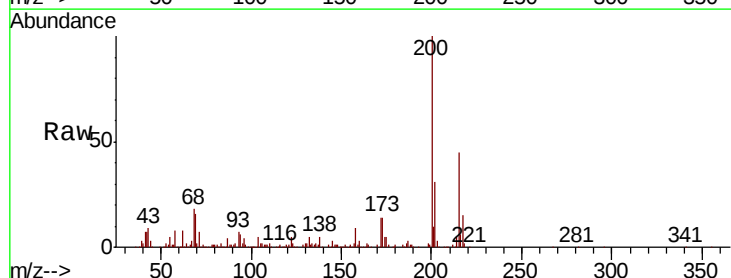
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 56.427 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	13.6	4.8	44.8
215	44.6	26.9	66.9

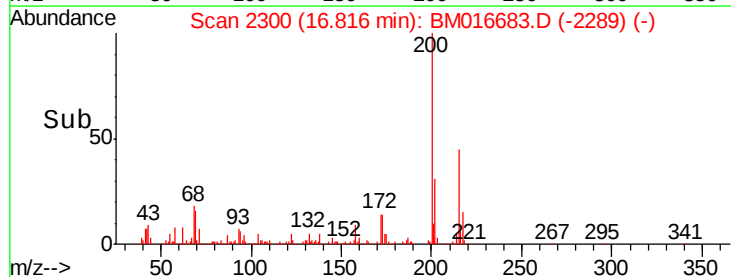
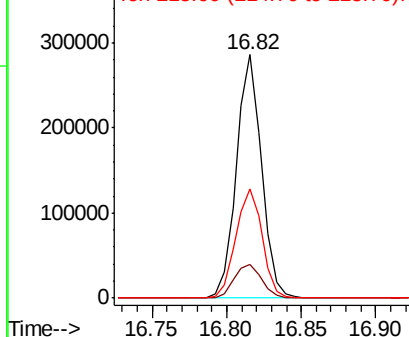


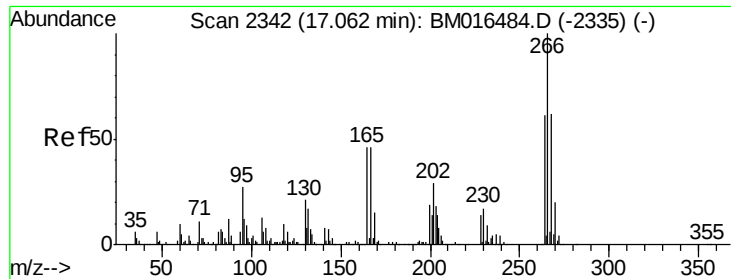
Abundance

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

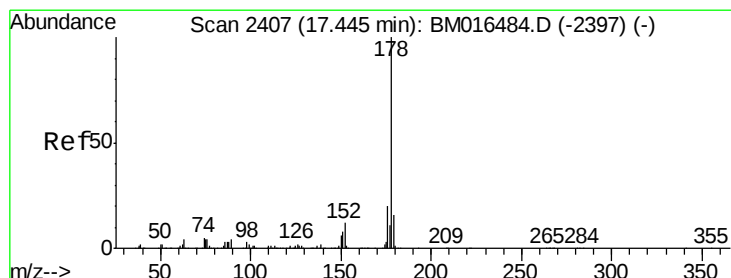
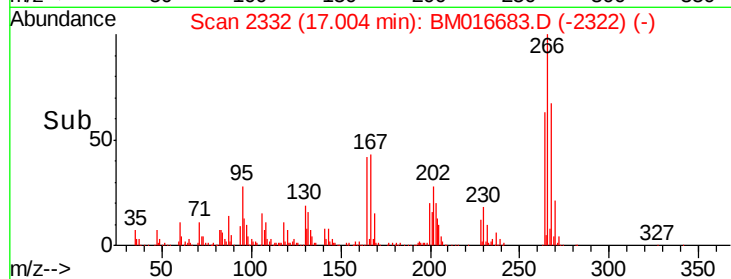
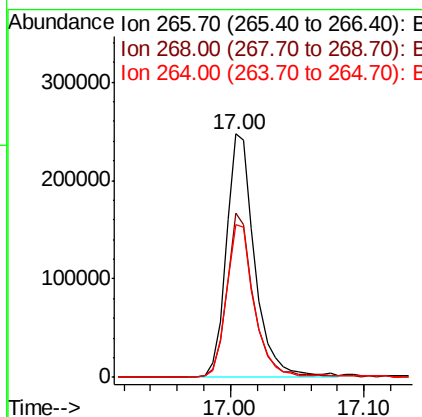
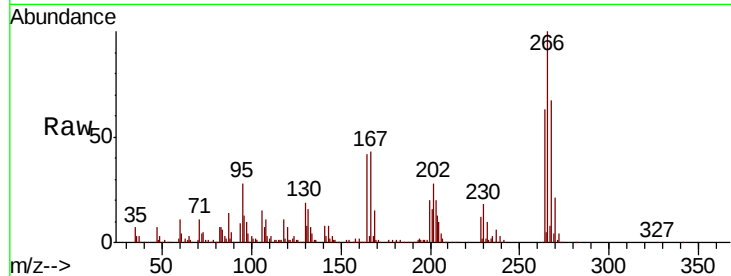




#69
 Pentachlorophenol
 Concen: 83.542 ng
 RT: 17.00 min Scan# 2332
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

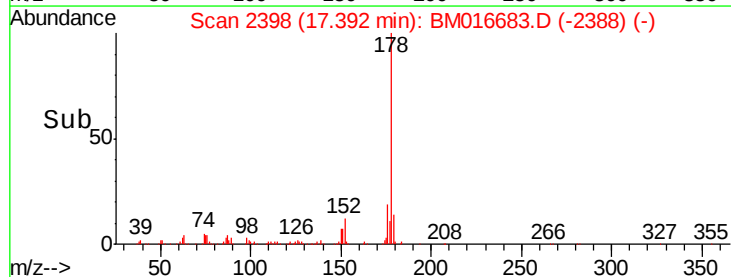
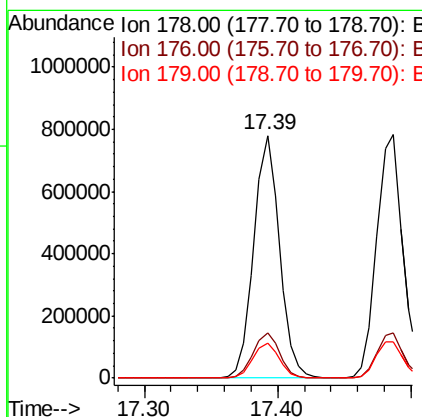
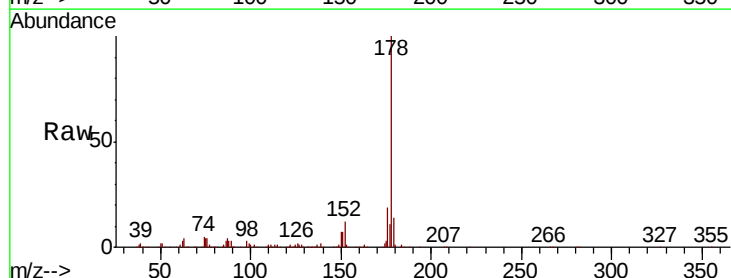
Instrument :
 BNA_M
 ClientSampleId :

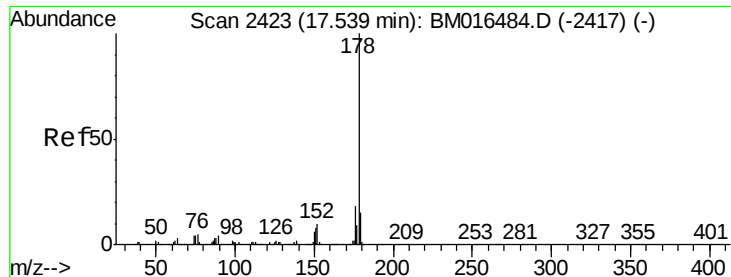
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.3	52.0	78.0
264	63.0	49.0	73.4



#70
 Phenanthrene
 Concen: 42.997 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	14.4	12.1	18.1



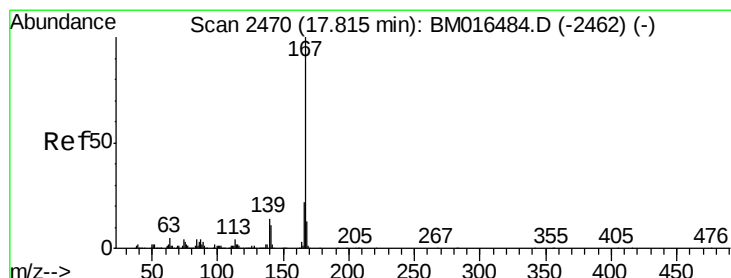
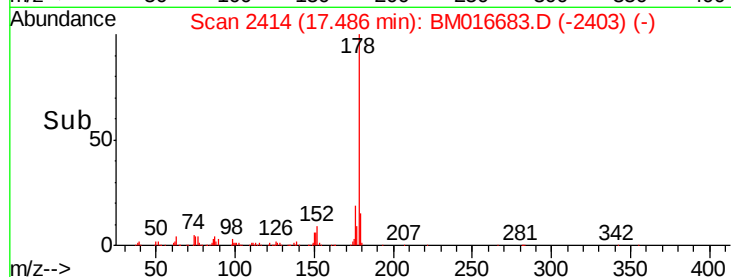
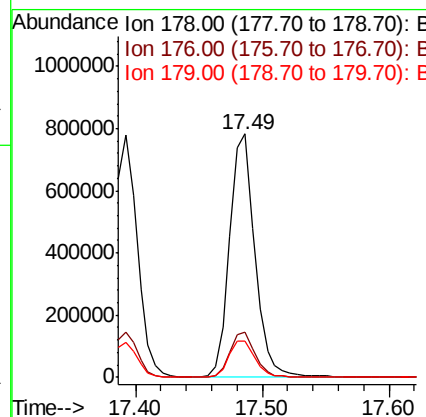
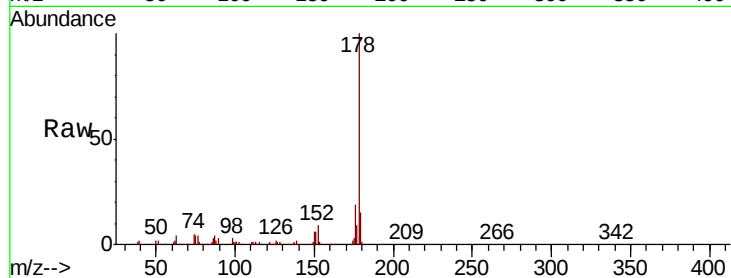


#71
 Anthracene
 Concen: 44.843 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1070830

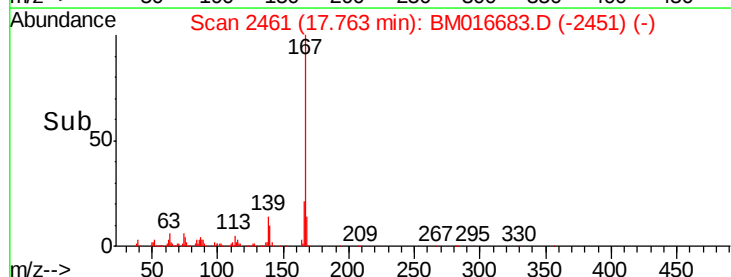
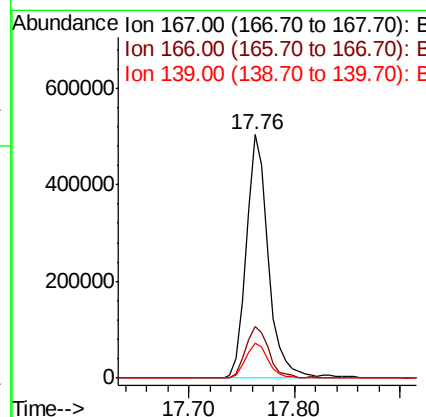
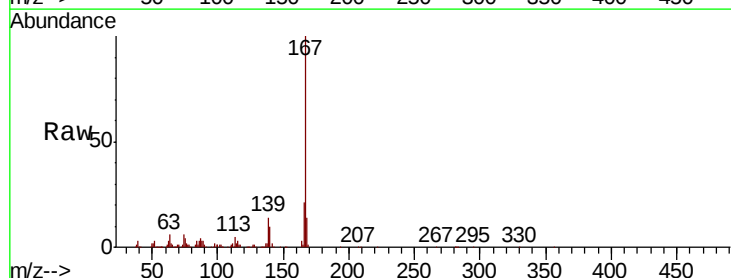
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.0	12.6	19.0

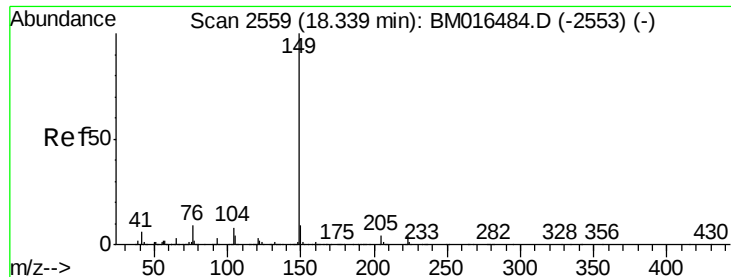


#72
 Carbazole
 Concen: 33.650 ng
 RT: 17.76 min Scan# 2461
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion:167 Resp: 722142

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	14.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 37.603 ng

RT: 18.29 min Scan# 2550

Delta R.T. -0.04 min

Lab File: BM016683.D

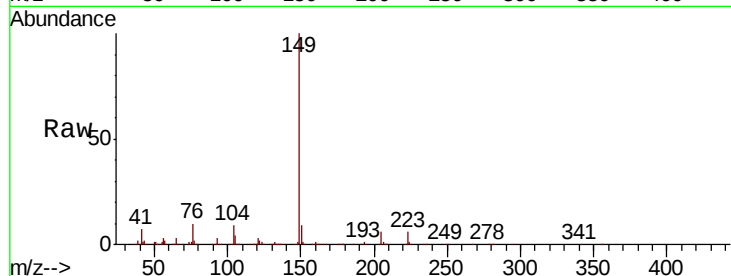
Acq: 05 Sep 2018 22:07

Instrument :

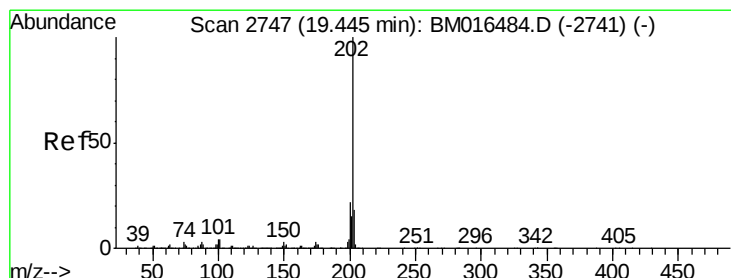
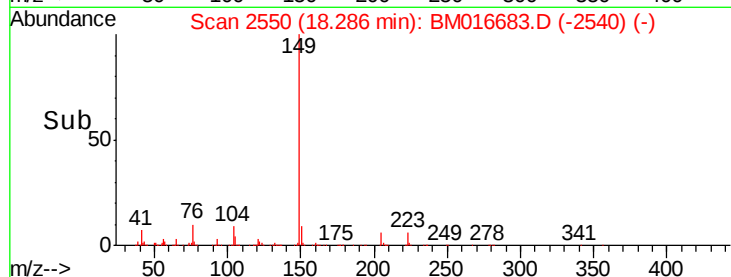
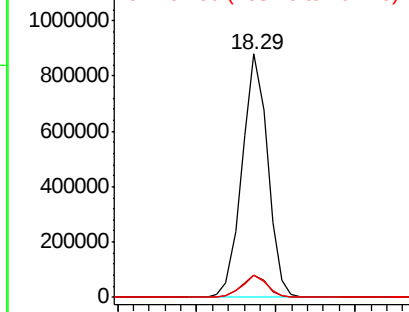
BNA_M

ClientSampleId :

Tot Ion:149	Resp:	983819
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.5 11.3
104	8.9	3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.749 ng

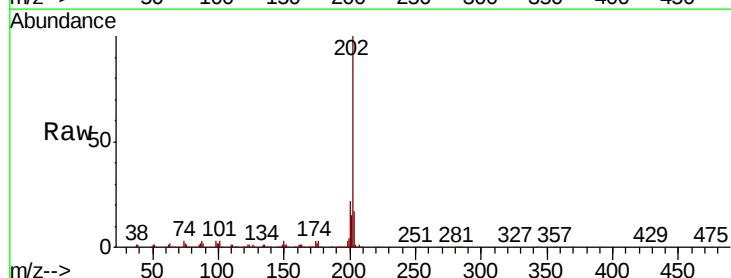
RT: 19.39 min Scan# 2738

Delta R.T. -0.04 min

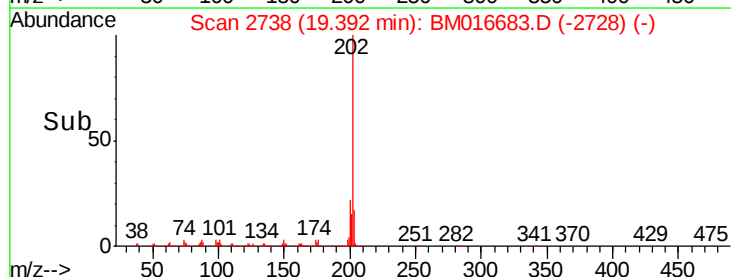
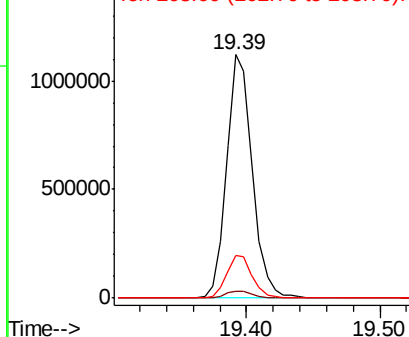
Lab File: BM016683.D

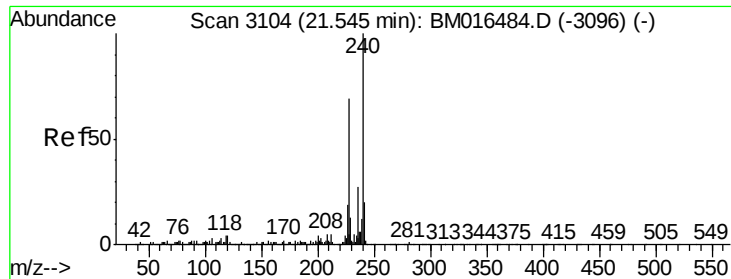
Acq: 05 Sep 2018 22:07

Tgt Ion:202	Resp:	1507339
Ion Ratio	Lower	Upper
202	100	
101	3.0	0.0 28.7
203	17.4	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

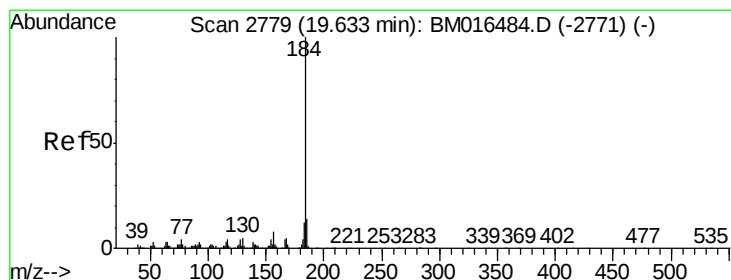
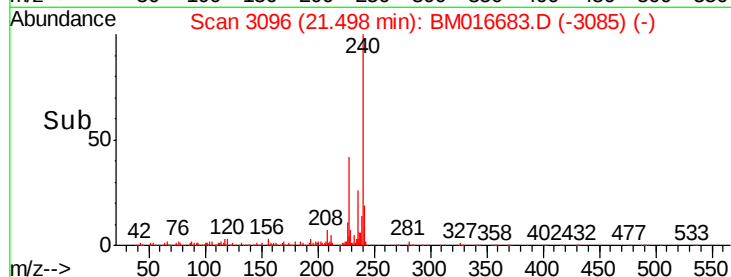
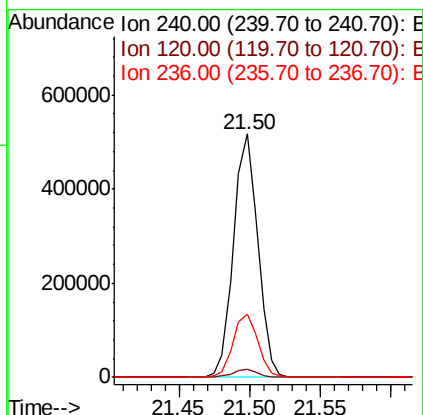
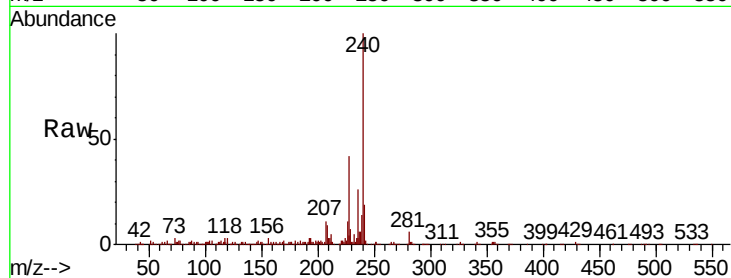




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

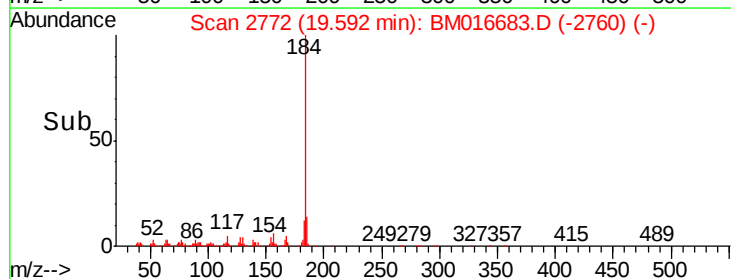
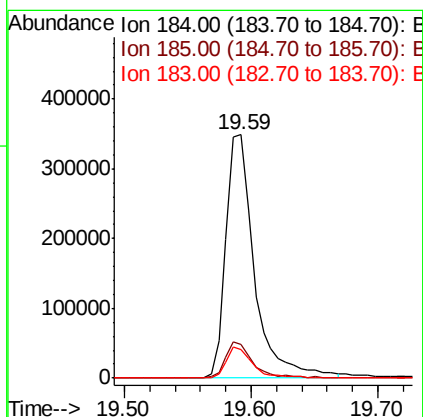
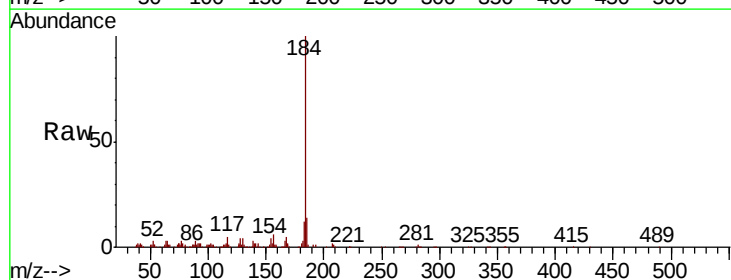
Instrument :
BNA_M
ClientSampleId :

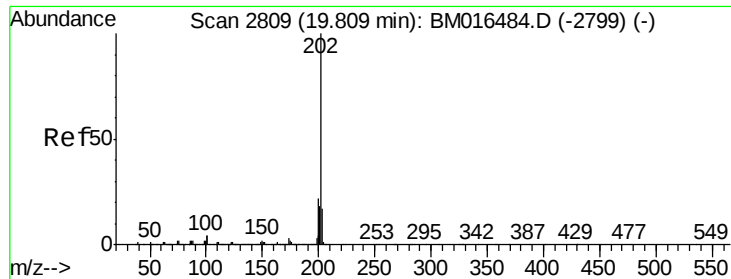
Tot Ion:240 Resp: 622272
Ion Ratio Lower Upper
240 100
120 3.1 8.2 12.2#
236 26.1 20.0 30.0



#76
Benzidine
Concen: 45.598 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.03 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:184 Resp: 545672
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 11.7 8.9 13.3





#77

Pvrene

Concen: 45.544 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampleId :

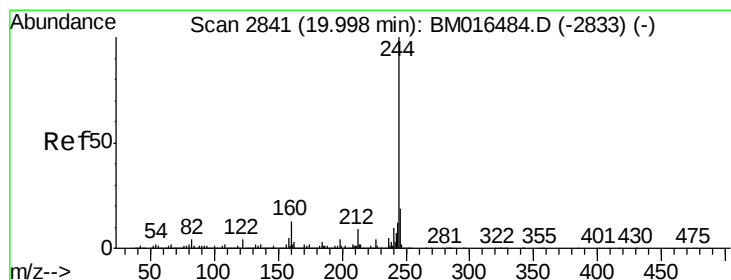
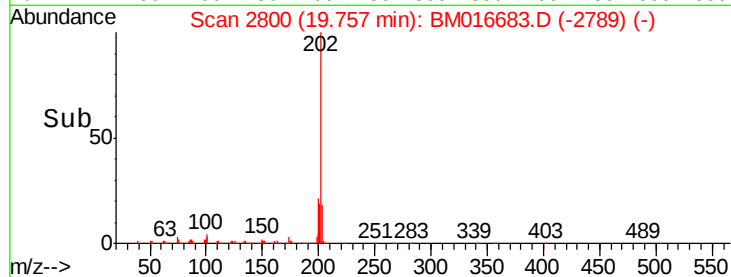
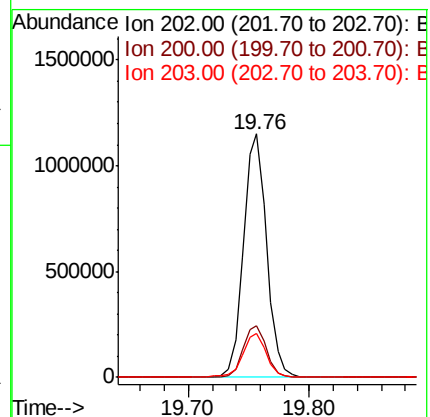
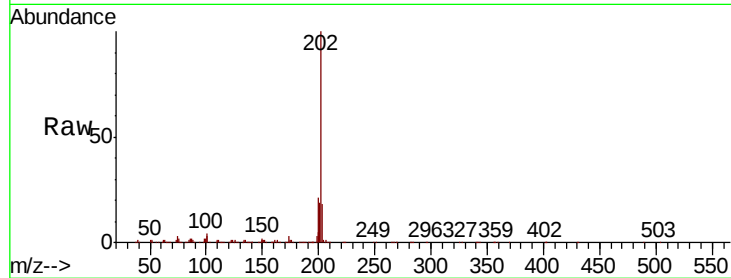
Tot Ion:202 Resp: 1540201

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 18.0 14.1 21.1



#78

Terphenyl-d14

Concen: 107.581 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

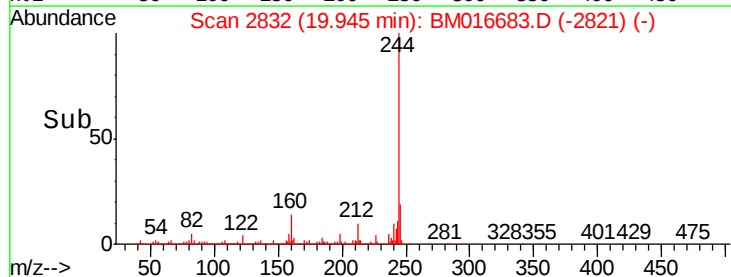
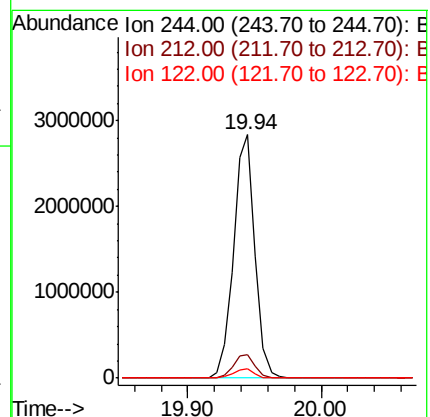
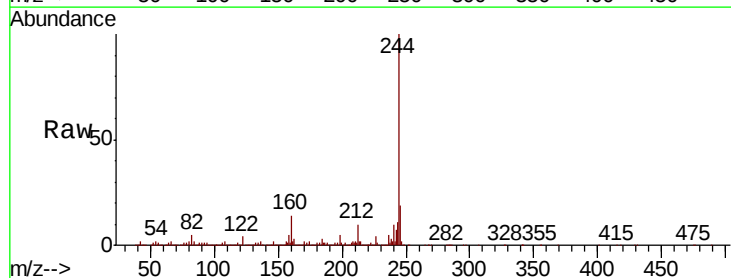
Tgt Ion:244 Resp: 3162880

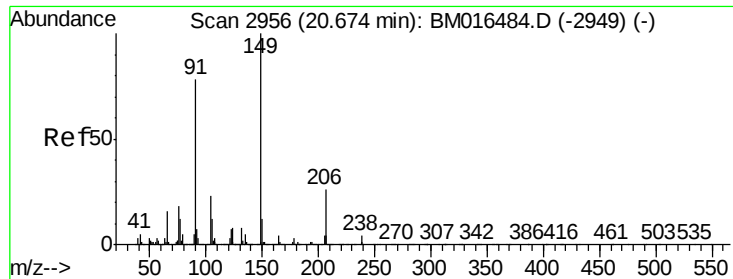
Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

122 3.6 6.2 9.4#

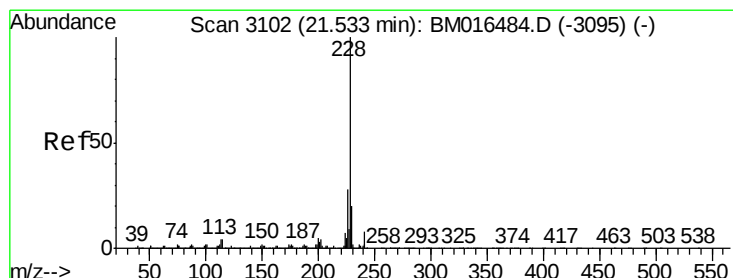
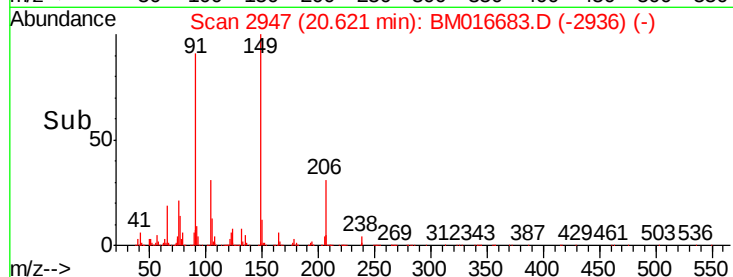
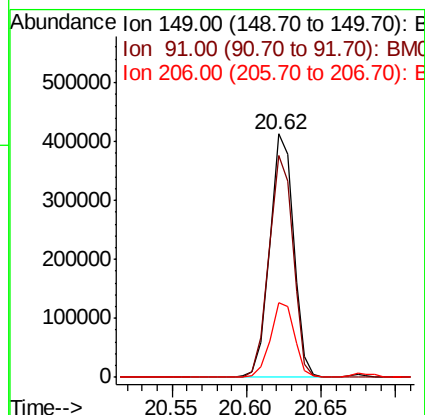
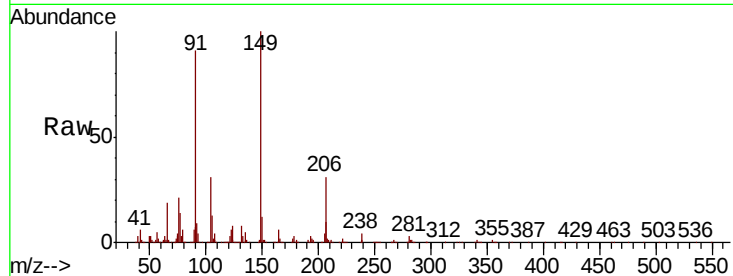




#79
Butylbenzylphthalate
Concen: 39.229 ng
RT: 20.62 min Scan# 2947
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

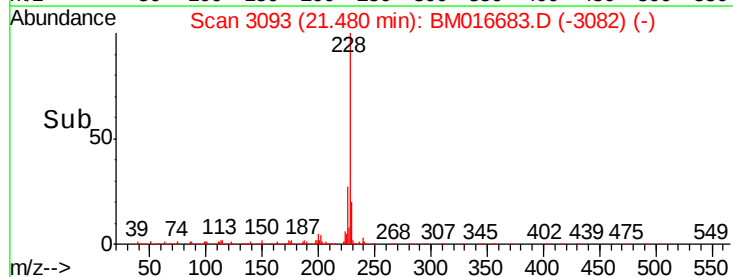
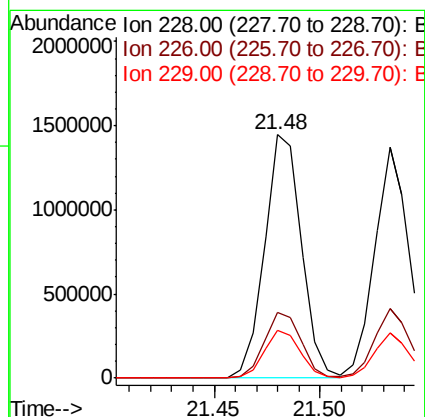
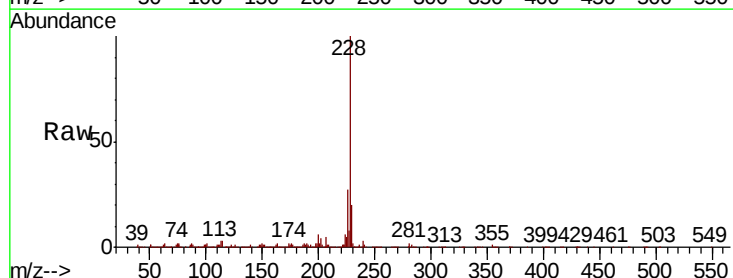
Instrument :
BNA_M
ClientSampled :

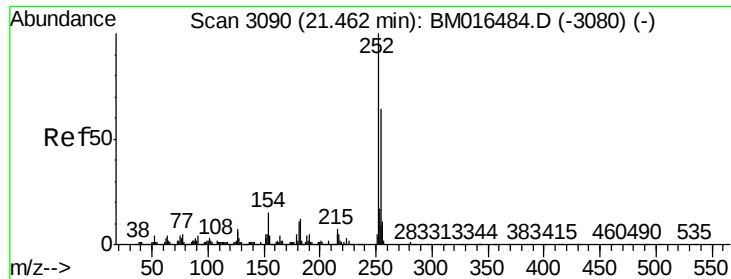
Tot Ion:149 Resp: 457927
Ion Ratio Lower Upper
149 100
91 91.0 50.1 75.1#
206 30.9 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 48.090 ng
RT: 21.48 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:228 Resp: 1759336
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 16.0 24.0

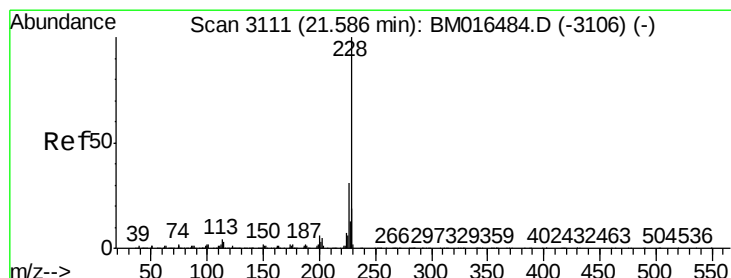
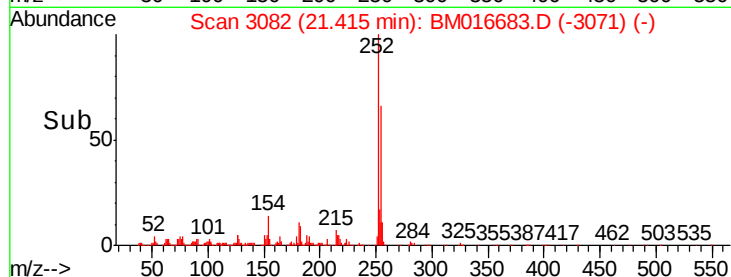
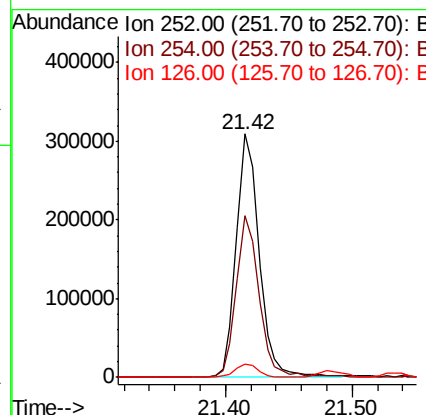
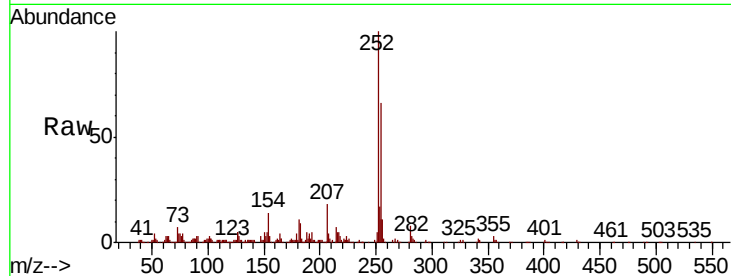




#81
 3,3'-Dichlorobenzidine
 Concen: 23.693 ng
 RT: 21.42 min Scan# 3082
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

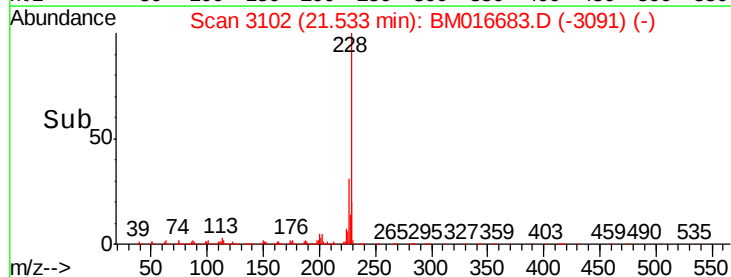
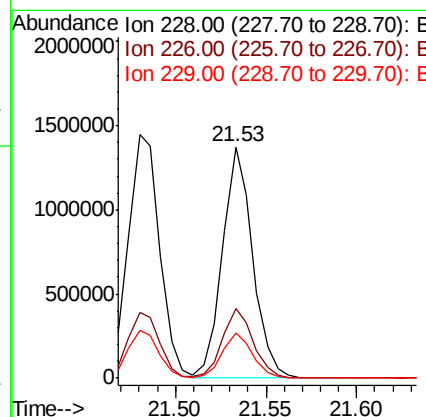
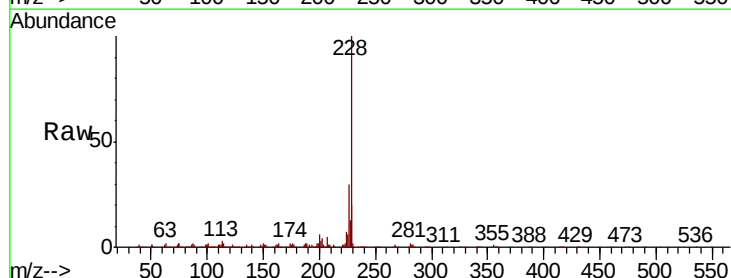
Instrument :
 BNA_M
 ClientSampleId :

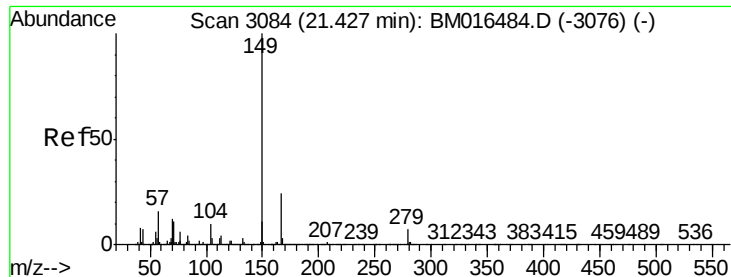
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.9	77.9
126	5.4	9.8	14.8



#82
 Chrysene
 Concen: 45.557 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.5	15.5	23.3

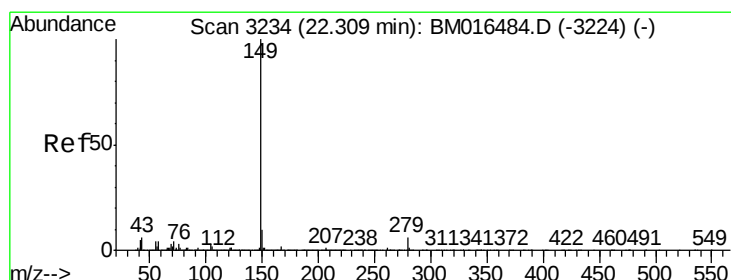
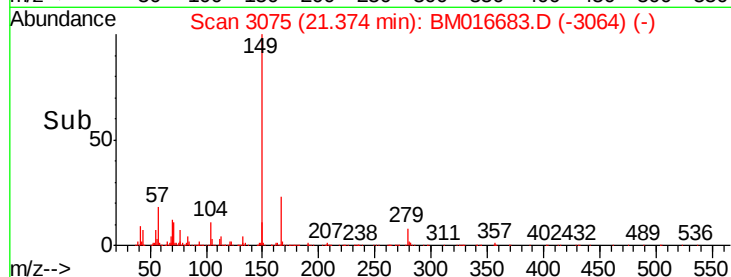
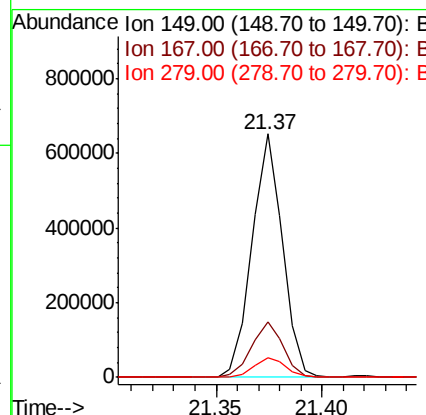
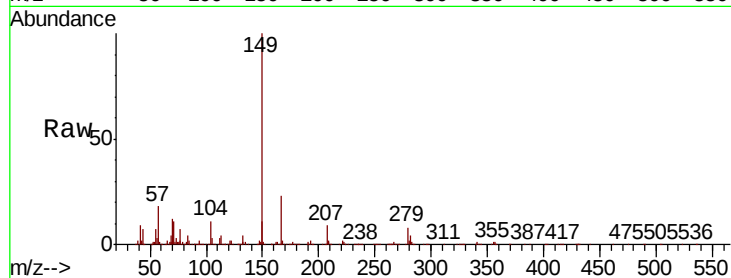




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.541 ng
 RT: 21.37 min Scan# 3075
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

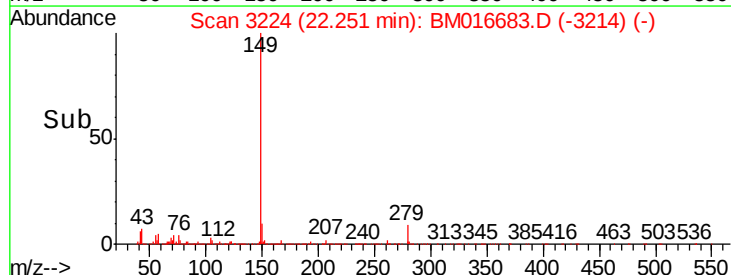
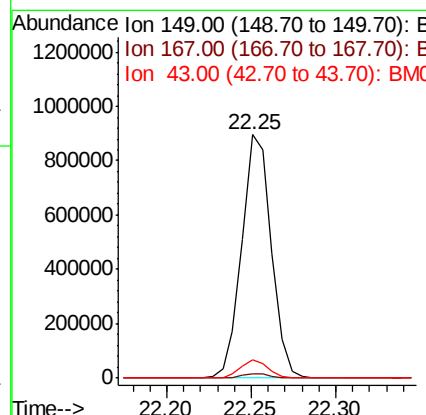
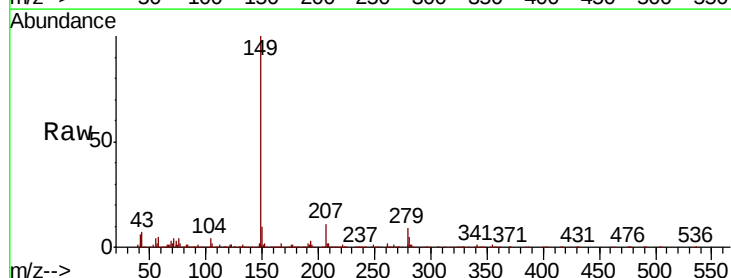
Instrument :
 BNA_M
 ClientSampled :

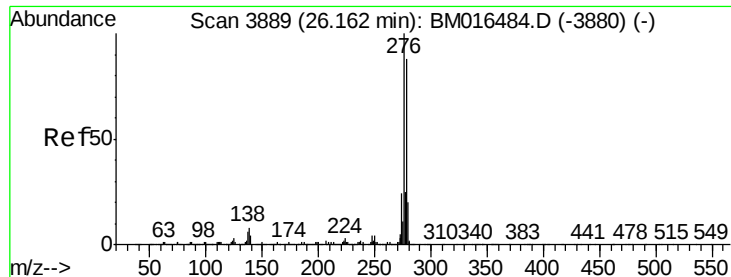
Tot Ion	149	Resp	651462
Ion Ratio	Lower	Upper	
149	100		
167	23.0	22.4	33.6
279	8.2	3.4	5.0#



#84
 Di-n-octyl phthalate
 Concen: 37.733 ng
 RT: 22.25 min Scan# 3224
 Delta R.T. -0.04 min
 Lab File: BM016683.D
 Acq: 05 Sep 2018 22:07

Tgt Ion	149	Resp	1088169
Ion Ratio	Lower	Upper	
149	100		
167	2.1	1.2	1.8#
43	7.0	7.3	10.9#

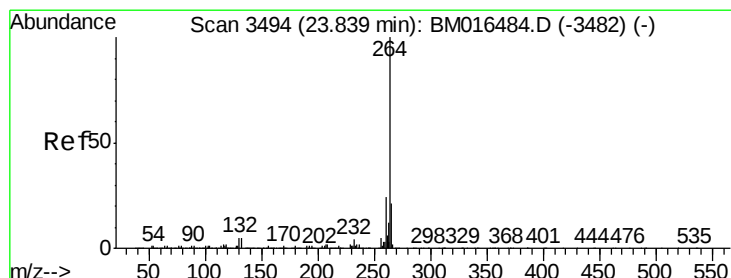
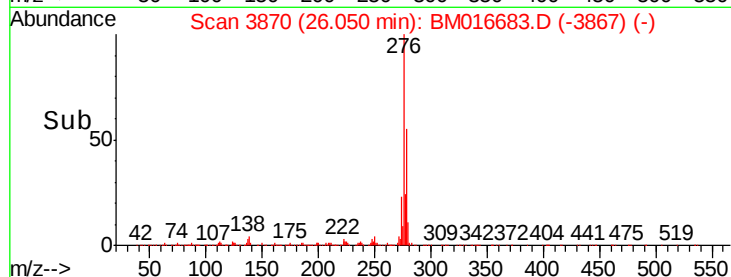
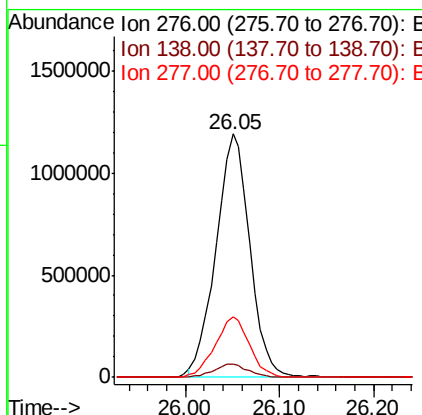
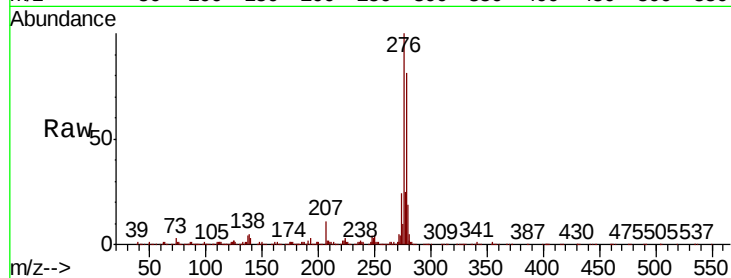




#85
Indeno(1,2,3-cd)pyrene
Concen: 59.053 ng
RT: 26.05 min Scan# 3870
Delta R.T. -0.08 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

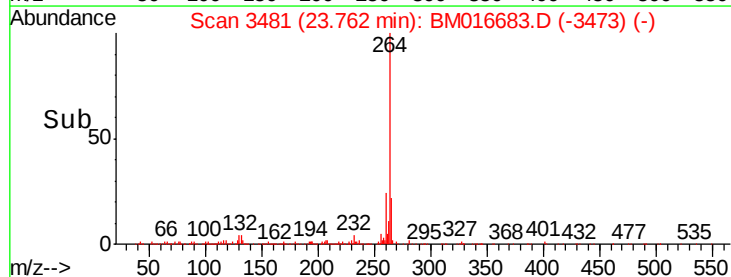
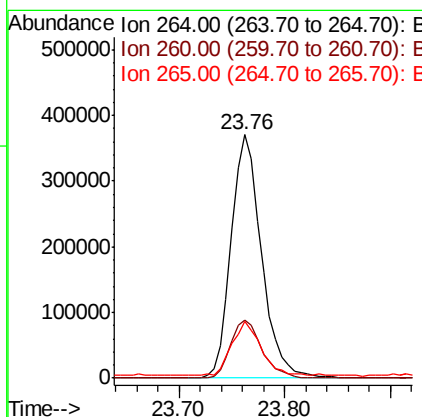
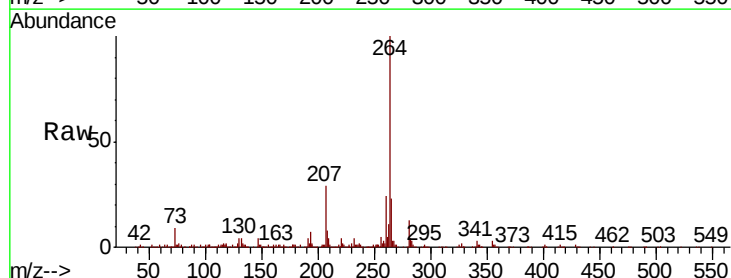
Instrument :
BNA_M
ClientSampleId :

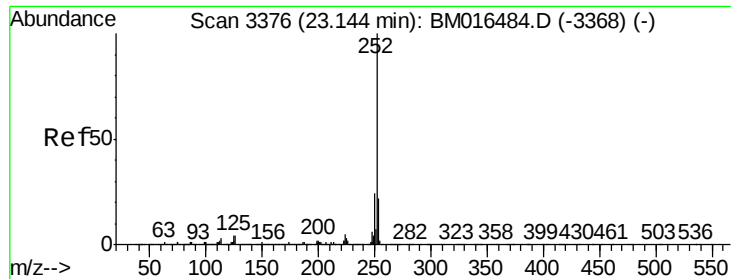
Tot Ion:276 Resp: 2964412
Ion Ratio Lower Upper
276 100
138 5.4 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.76 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:264 Resp: 735871
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 23.0 17.3 25.9

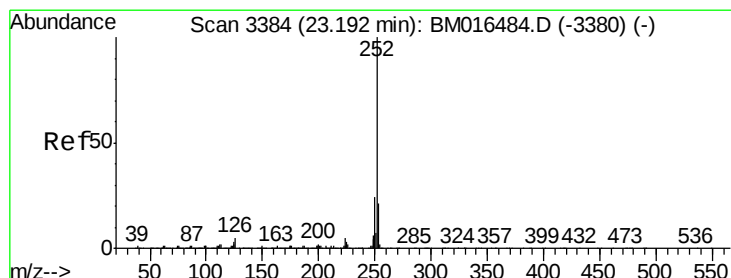
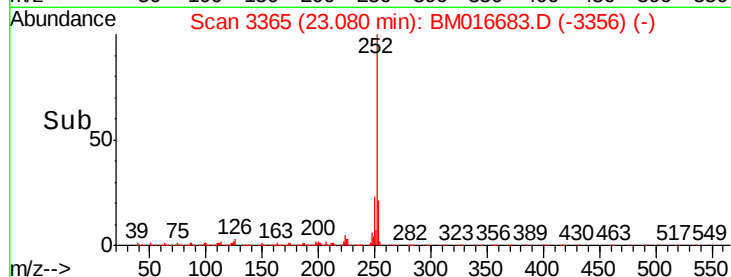
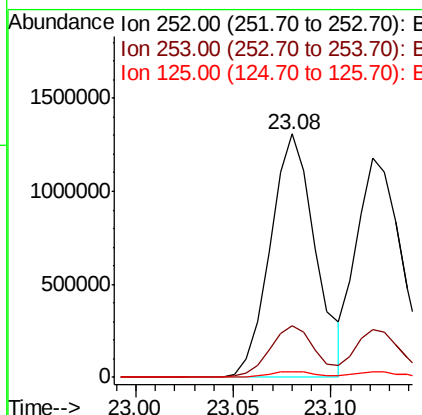
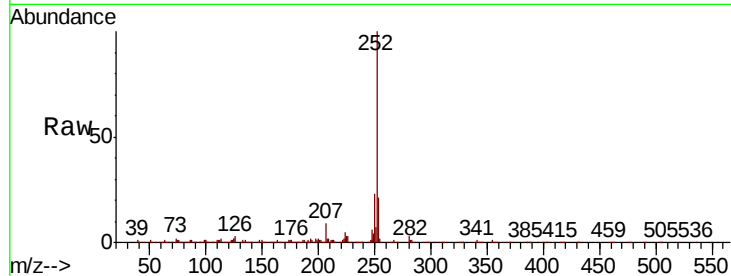




#87
Benzo(b)fluoranthene
Concen: 49.470 ng
RT: 23.08 min Scan# 3365
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

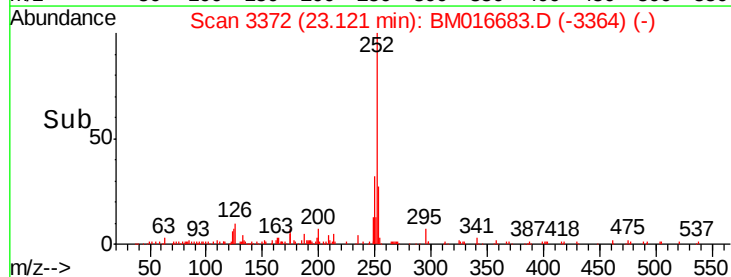
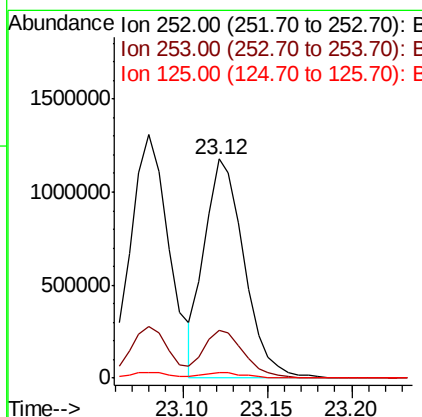
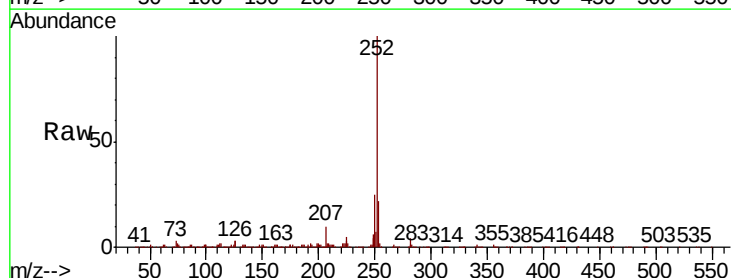
Instrument :
BNA_M
ClientSampleId :

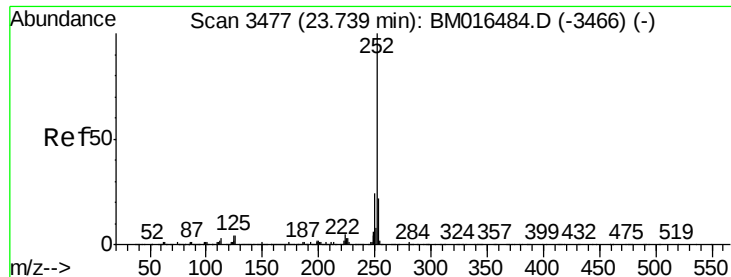
Tot Ion:252 Resp: 2098503
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 2.2 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 44.363 ng
RT: 23.12 min Scan# 3372
Delta R.T. -0.05 min
Lab File: BM016683.D
Acq: 05 Sep 2018 22:07

Tgt Ion:252 Resp: 1914778
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 2.7 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 49.047 ng

RT: 23.66 min Scan# 3464

Delta R.T. -0.05 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

Instrument :

BNA_M

ClientSampled :

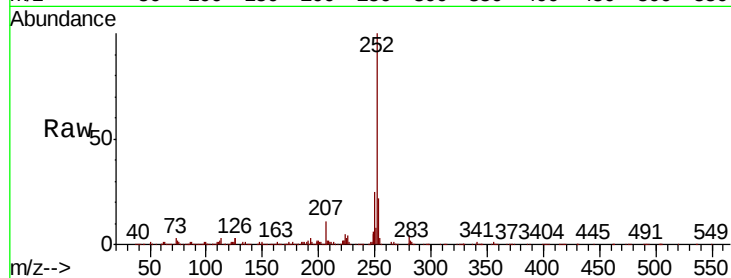
Tot Ion:252 Resp: 2024409

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 2.9 7.4 11.2#

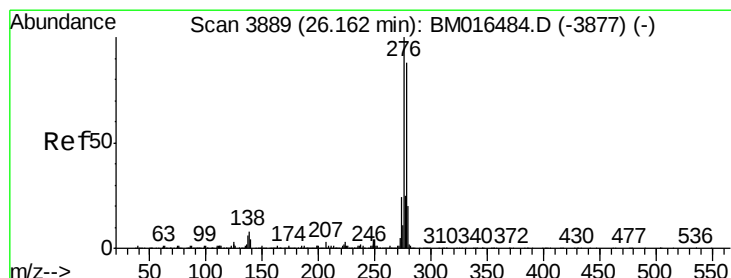
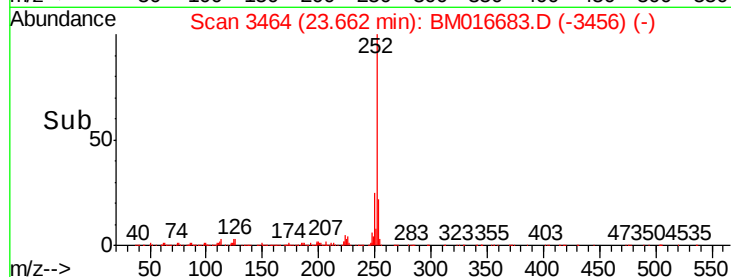
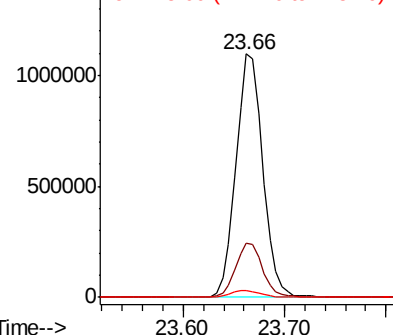


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 54.610 ng

RT: 26.05 min Scan# 3870

Delta R.T. -0.08 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

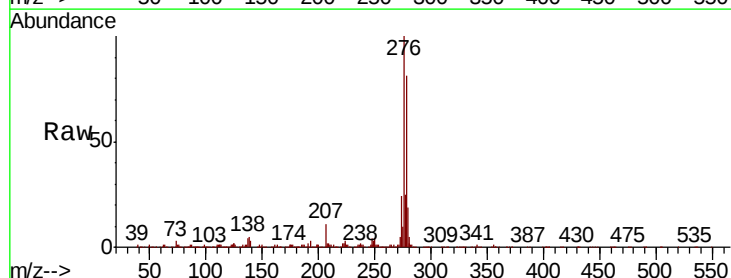
Tgt Ion:278 Resp: 2526114

Ion Ratio Lower Upper

278 100

139 3.3 13.4 20.0#

279 23.1 19.0 28.4

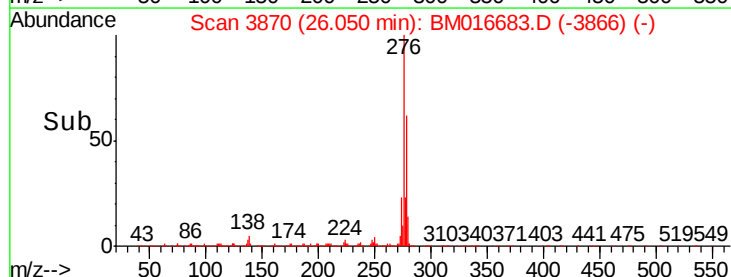
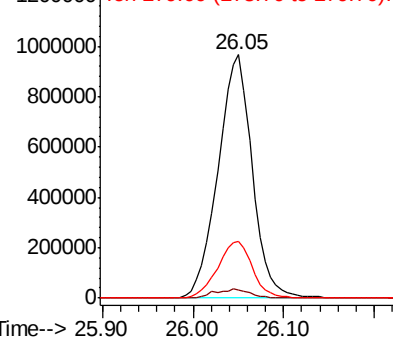


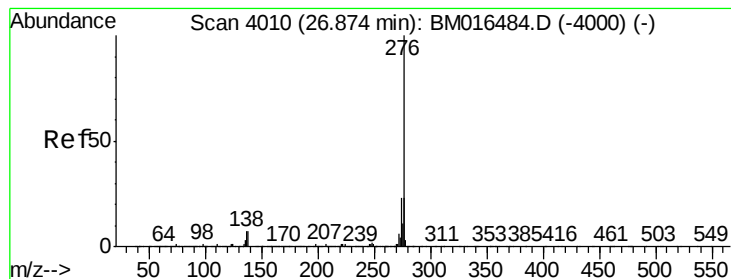
Abundance

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





#91

Benzo(a,h,i)perylene

Concen: 56.802 ng

RT: 26.76 min Scan# 3990

Delta R.T. -0.08 min

Lab File: BM016683.D

Acq: 05 Sep 2018 22:07

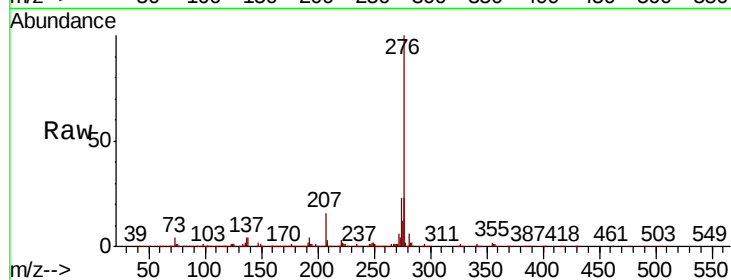
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2358569

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	4.4	19.0	28.6



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

