

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016668.D
 Acq On : 05 Sep 2018 13:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 14:13:50 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	7.97	152	52389	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	196291	20.00	ng	-0.04
38) Acenaphthene-d10	14.61	164	146867	20.00	ng	-0.04
63) Phenanthrene-d10	17.36	188	466296	20.00	ng	-0.03
75) Chrysene-d12	21.50	240	718418	20.00	ng	-0.03
86) Perylene-d12	23.77	264	822720	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	198807	74.36	ng	-0.03
7) Phenol-d6	7.15	99	250459	70.80	ng	-0.04
23) Nitrobenzene-d5	9.15	82	406897	94.65	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	321157	78.22	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1321446	86.49	ng	-0.04
78) Terphenyl-d14	19.94	244	3277875	96.57	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	67343	45.595	ng	# 100
3) Pyridine	3.77	79	110844	36.071	ng	# 79
4) n-Nitrosodimethylamine	3.69	42	60295	44.043	ng	# 72
6) Aniline	7.30	93	148834	37.596	ng	# 92
8) 2-Chlorophenol	7.53	128	123431	38.800	ng	# 98
9) Benzaldehyde	7.13	77	103483	42.149	ng	# 75
10) Phenol	7.17	94	127970	36.577	ng	# 80
11) bis(2-Chloroethyl)ether	7.40	93	96330	36.717	ng	# 99
12) 1,3-Dichlorobenzene	7.85	146	164312	38.958	ng	# 83
13) 1,4-Dichlorobenzene	8.00	146	160302	37.035	ng	# 95
14) 1,2-Dichlorobenzene	8.32	146	156828	36.879	ng	# 94
15) Benzyl Alcohol	8.24	79	130922	39.851	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.48	45	63707	35.265	ng	# 38
17) 2-Methylphenol	8.43	107	93711	36.988	ng	# 69
18) Hexachloroethane	9.02	117	94626	47.454	ng	# 41
19) n-Nitroso-di-n-propylamine	8.79	70	104421	37.647	ng	# 81
20) 3+4-Methylphenols	8.76	107	121839	34.781	ng	# 83
22) Acetophenone	8.82	105	190240	40.248	ng	# 98
24) Nitrobenzene	9.20	77	183433	42.704	ng	# 93
25) Isophorone	9.71	82	234365	40.789	ng	# 92
26) 2-Nitrophenol	9.90	139	72115	39.271	ng	# 47
27) 2,4-Dimethylphenol	9.96	122	91705	38.321	ng	# 83
28) bis(2-Chloroethoxy)methane	10.19	93	137348	40.045	ng	# 98
29) 2,4-Dichlorophenol	10.44	162	154483	43.132	ng	# 91
30) 1,2,4-Trichlorobenzene	10.63	180	270071	49.694	ng	# 93
31) Naphthalene	10.82	128	376558	40.264	ng	# 98
32) Benzoic acid	10.15	122	63588	31.758	ng	# 82
33) 4-Chloroaniline	10.96	127	151891	38.592	ng	# 82
34) Hexachlorobutadiene	11.06	225	314527	60.636	ng	# 98
35) Caprolactam	11.78	113	31550	36.711	ng	# 58
36) 4-Chloro-3-methylphenol	12.09	107	133101	38.656	ng	# 89
37) 2-Methylnaphthalene	12.43	142	281616	38.465	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	430992	51.960	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	170593	52.872	ng	# 99

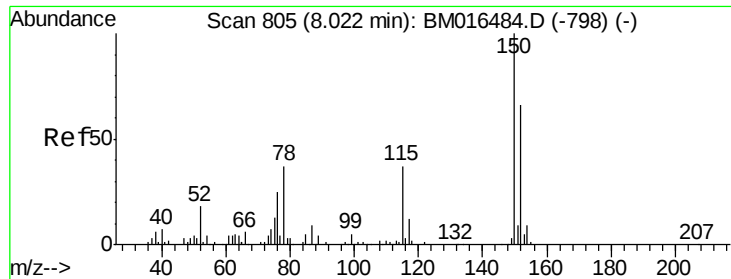
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016668.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	229204	46.209	nq	98
43) 2,4,5-Trichlorophenol	13.14	196	219743	45.353	nq #	94
45) 1,1'-Biphenyl	13.44	154	456795	35.471	nq	98
46) 2-Chloronaphthalene	13.49	162	393812	37.640	nq	97
47) 2-Nitroaniline	13.73	65	98565	35.369	nq	84
48) Acenaphthylene	14.33	152	517846	35.064	nq	99
49) Dimethylphthalate	14.07	163	541803	38.399	nq #	97
50) 2,6-Dinitrotoluene	14.22	165	106978	38.871	nq #	67
51) Acenaphthene	14.67	154	322850	35.583	nq	95
52) 3-Nitroaniline	14.56	138	82097	32.784	nq #	77
53) 2,4-Dinitrophenol	14.80	184	47944	34.811	nq #	77
54) Dibenzofuran	15.01	168	656839	37.817	nq #	88
55) 4-Nitrophenol	14.89	139	55899	34.998	nq #	83
56) 2,4-Dinitrotoluene	15.02	165	157912	34.409	nq	93
57) Fluorene	15.66	166	493401	37.604	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	233764	50.198	nq #	100
59) Diethylphthalate	15.43	149	533435	36.258	nq	95
60) 4-Chlorophenyl-phenylether	15.64	204	511890	46.521	nq #	82
61) 4-Nitroaniline	15.73	138	75993	31.051	nq #	1
62) Azobenzene	15.94	77	670087	42.762	nq	89
64) 4,6-Dinitro-2-methylphenol	15.79	198	119339	33.683	nq #	60
65) n-Nitrosodiphenylamine	15.87	169	474192	36.148	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	328703	45.877	nq	97
67) Hexachlorobenzene	16.66	284	363976	43.561	nq	93
68) Atrazine	16.82	200	237869	39.733	nq	92
69) Pentachlorophenol	17.01	266	199144	45.046	nq	95
70) Phenanthrene	17.40	178	884301	36.692	nq	98
71) Anthracene	17.49	178	874941	36.559	nq	96
72) Carbazole	17.77	167	717997	33.384	nq	96
73) Di-n-butylphthalate	18.29	149	911276	34.754	nq #	96
74) Fluoranthene	19.40	202	1417860	40.124	nq	94
76) Benzidine	19.59	184	489762	35.449	nq	97
77) Pyrene	19.76	202	1505688	38.565	nq	99
79) Butylbenzylphthalate	20.63	149	451898	33.532	nq #	67
80) Benzo(a)anthracene	21.49	228	1727035	40.889	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	746489	39.705	nq #	96
82) Chrysene	21.54	228	1590535	39.468	nq	99
83) Bis(2-ethylhexyl)phthalate	21.38	149	666925	33.288	nq #	93
84) Di-n-octyl phthalate	22.26	149	1105185	33.195	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.06	276	2459642	42.440	nq #	91
87) Benzo(b)fluoranthene	23.09	252	1891696	39.887	nq #	91
88) Benzo(k)fluoranthene	23.13	252	1803201	37.368	nq #	93
89) Benzo(a)pyrene	23.67	252	1804975	39.114	nq #	94
90) Dibenzo(a,h)anthracene	26.06	278	2106728	40.736	nq #	87
91) Benzo(g,h,i)perylene	26.77	276	1892545	40.767	nq #	80

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

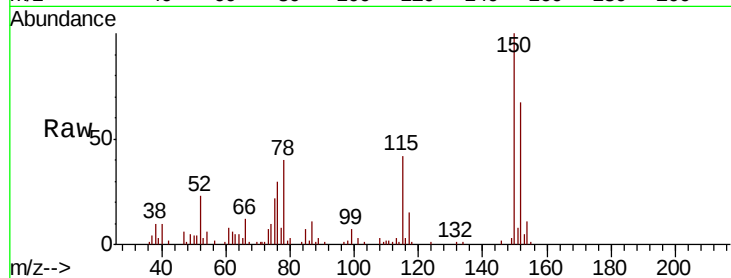


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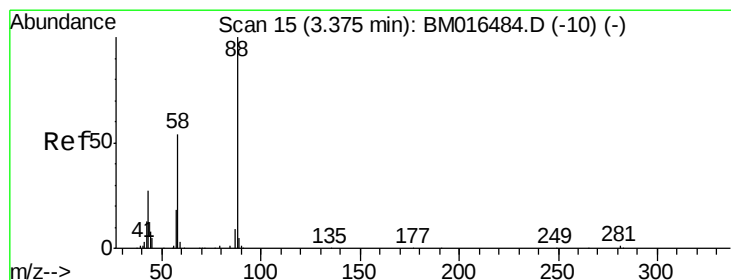
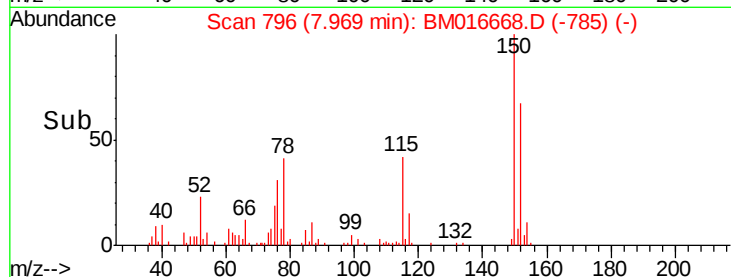
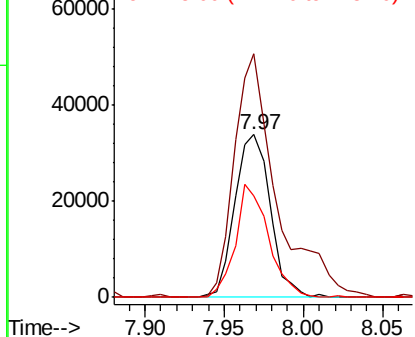
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	119.5	179.3
115	62.4	43.0	64.4



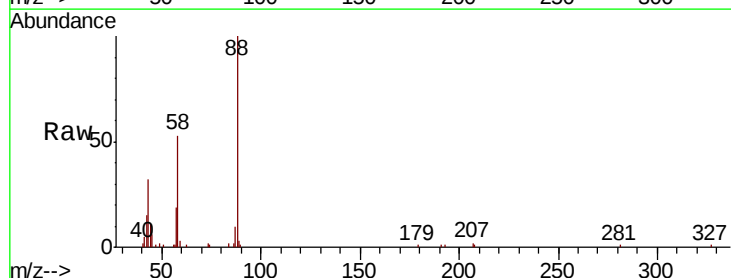
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



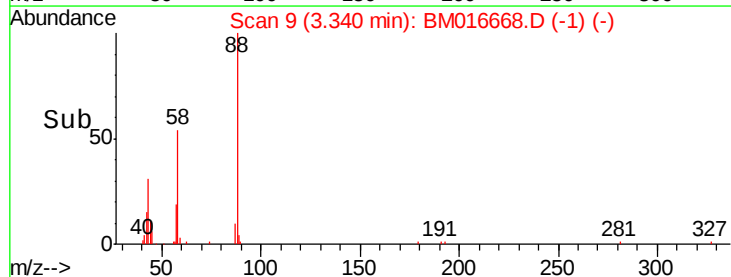
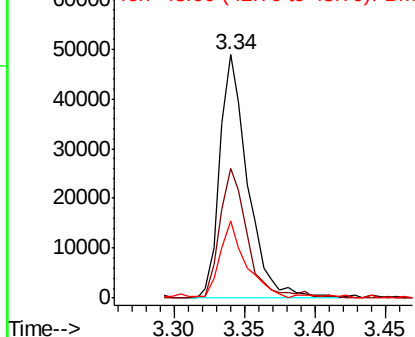
#2

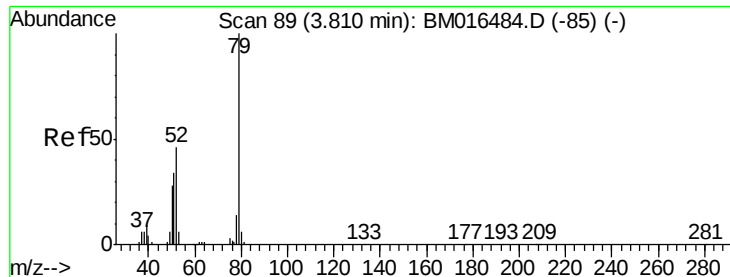
1,4-Dioxane
Concen: 45.595 ng
RT: 3.34 min Scan# 9
Delta R.T. -0.03 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.2	0.0	0.0#
43	29.7	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: 36.071 ng

RT: 3.77 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

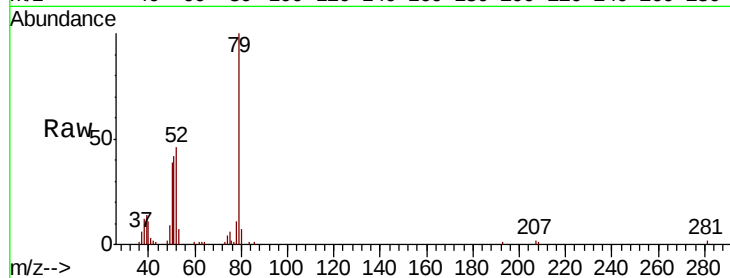
Tot Ion: 79 Resp: 110844

Ion Ratio Lower Upper

79 100

52 46.1 51.1 76.7#

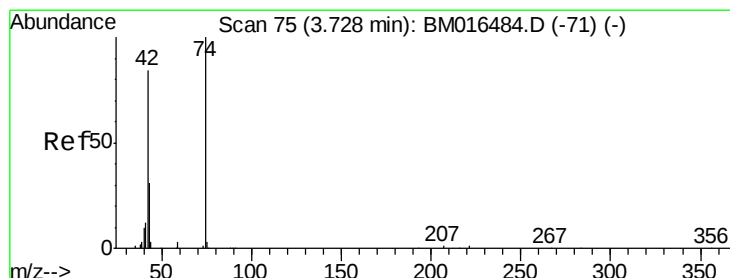
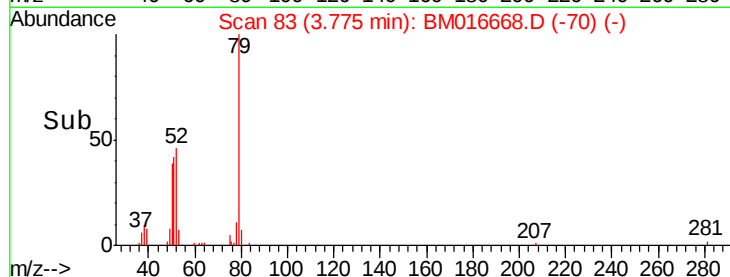
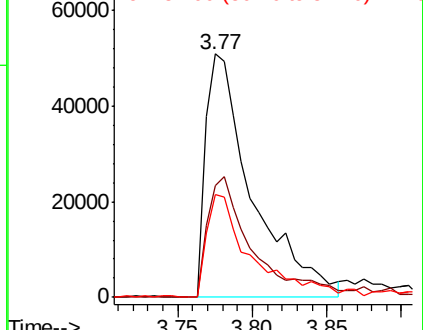
51 42.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016668.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016668.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016668.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 44.043 ng

RT: 3.69 min Scan# 69

Delta R.T. -0.03 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

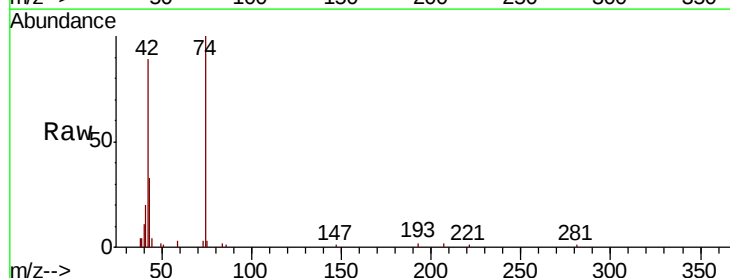
Tgt Ion: 42 Resp: 60295

Ion Ratio Lower Upper

42 100

74 111.8 119.3 178.9#

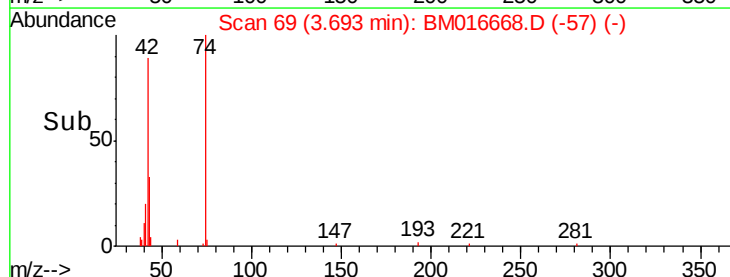
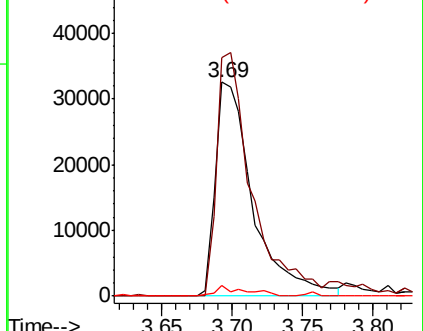
44 5.0 5.4 8.2#

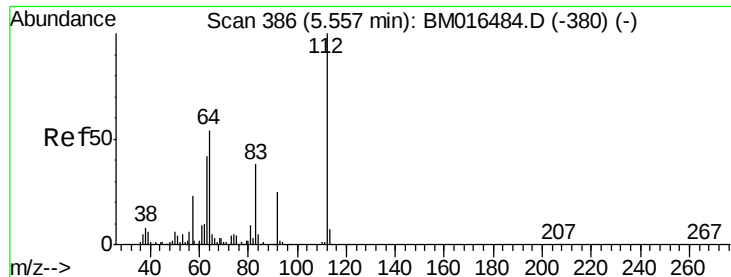


Abundance Ion 42.00 (41.70 to 42.70): BM016668.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016668.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016668.D (-71) (-)





#5

2-Fluorophenol

Concen: 74.363 ng

RT: 5.52 min Scan# 379

Delta R.T. -0.03 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

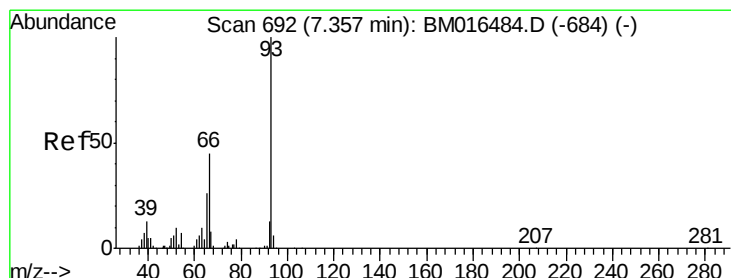
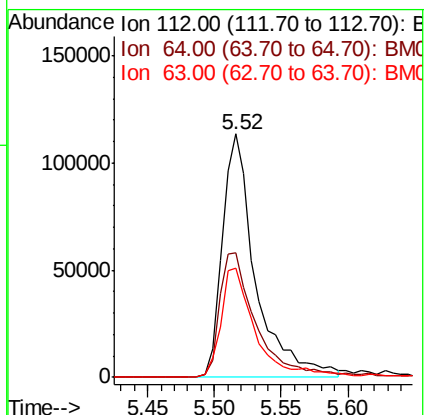
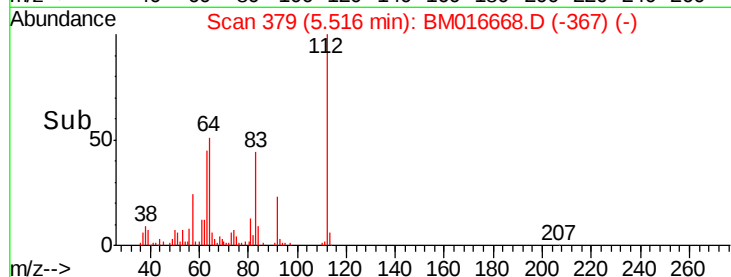
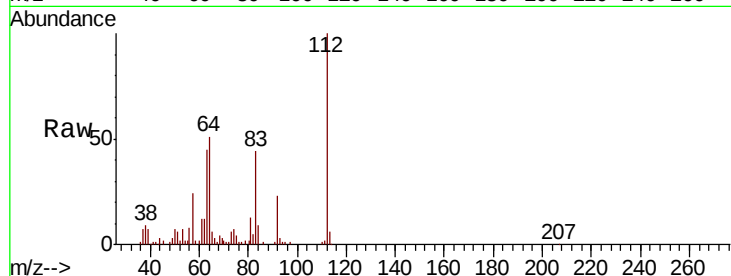
Tot Ion:112 Resp: 198807

Ion Ratio Lower Upper

112 100

64 51.2 38.6 57.8

63 45.1 19.3 28.9#



#6

Aniline

Concen: 37.596 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

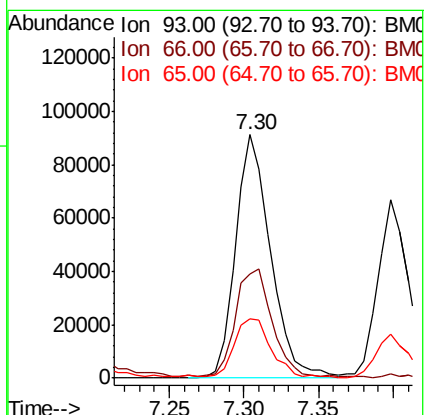
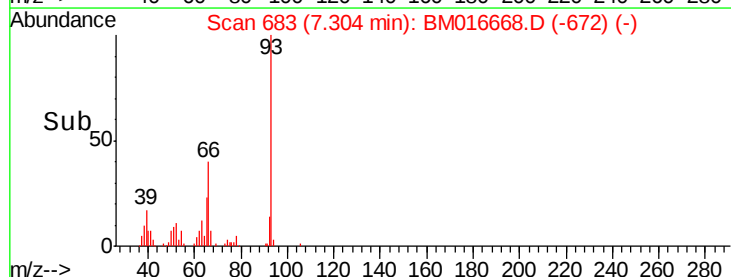
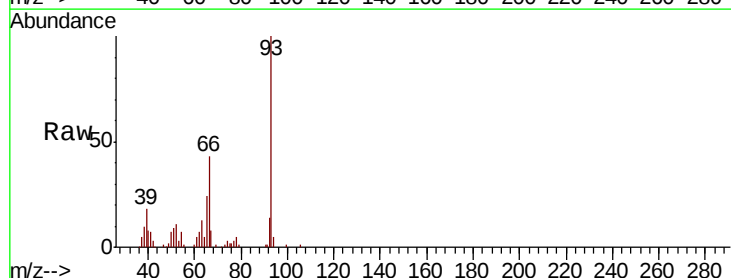
Tgt Ion: 93 Resp: 148834

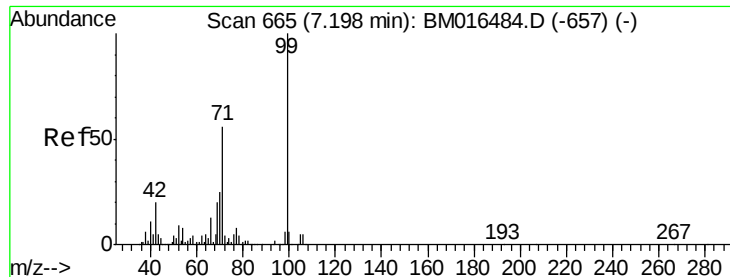
Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

65 24.3 16.0 24.0#





#7

Phenol-d6

Concen: 70.796 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

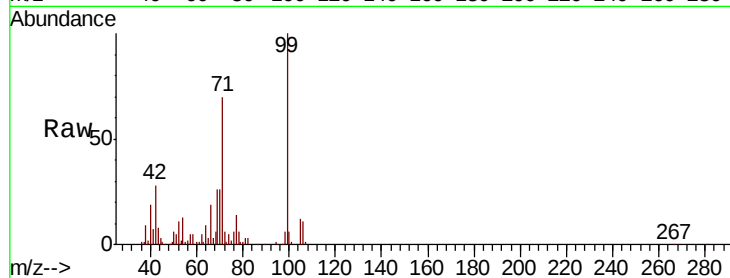
Tot Ion: 99 Resp: 250459

Ion Ratio Lower Upper

99 100

42 28.4 11.0 16.4#

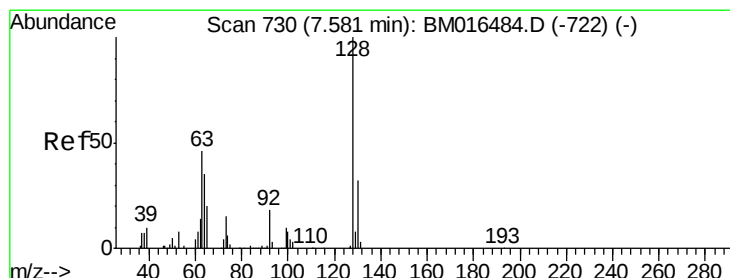
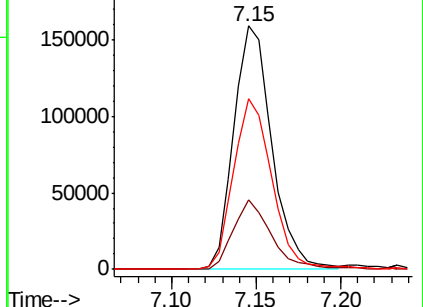
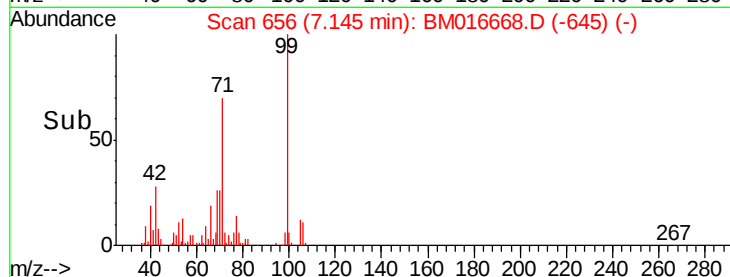
71 70.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016668.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016668.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016668.D (-645) (-)



#8

2-Chlorophenol

Concen: 38.800 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

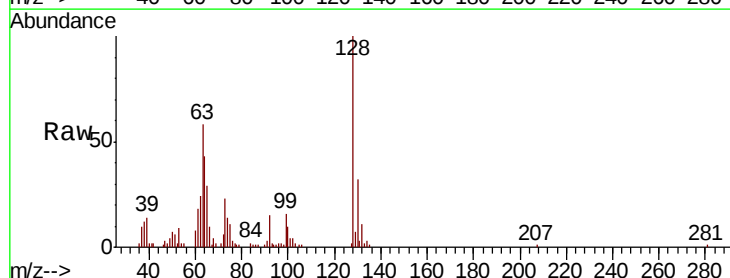
Tgt Ion: 128 Resp: 123431

Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

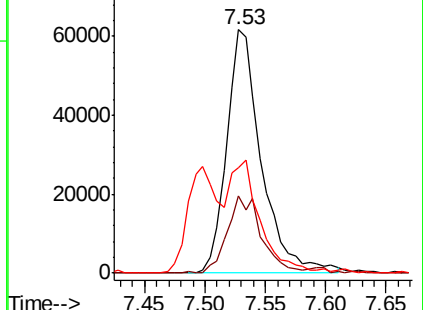
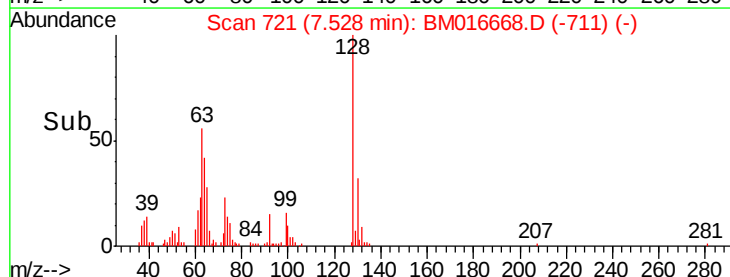
64 43.2 24.9 64.9

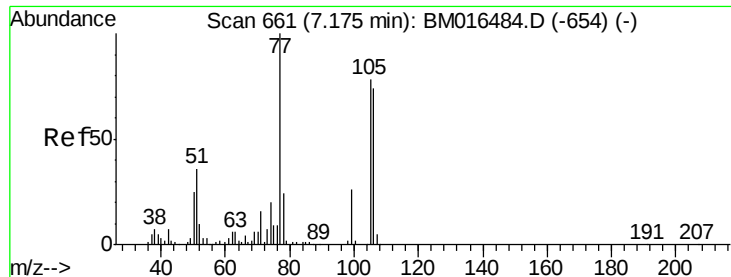


Abundance Ion 128.00 (127.70 to 128.70): BM016668.D (-711) (-)

Ion 130.00 (129.70 to 130.70): BM016668.D (-711) (-)

Ion 64.00 (63.70 to 64.70): BM016668.D (-711) (-)





#9

Benzaldehyde

Concen: 42.149 ng

RT: 7.13 min Scan# 653

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampled :

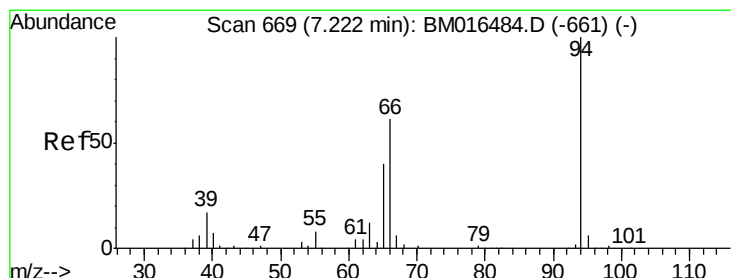
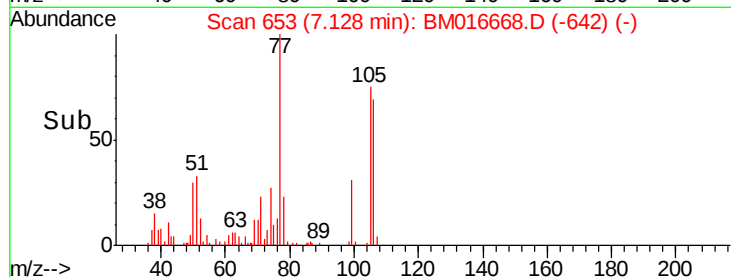
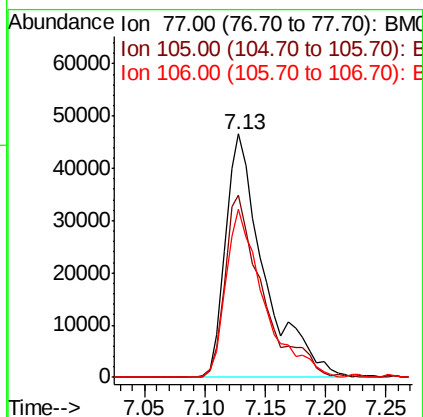
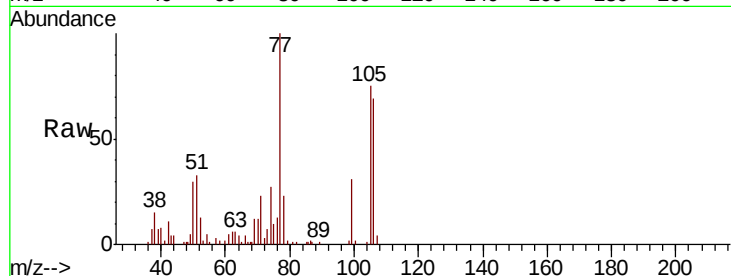
Tot Ion: 77 Resp: 103483

Ion Ratio Lower Upper

77 100

105 74.7 78.8 118.8#

106 69.2 73.7 113.7#



#10

Phenol

Concen: 36.577 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

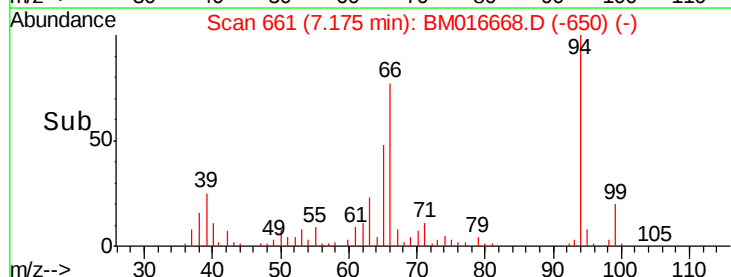
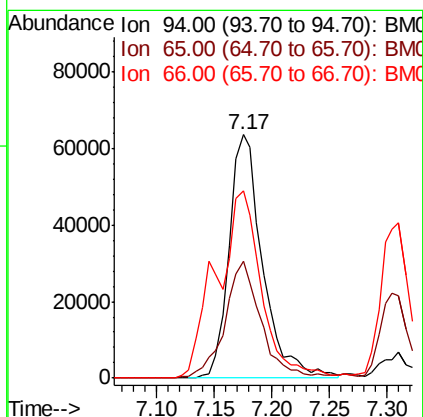
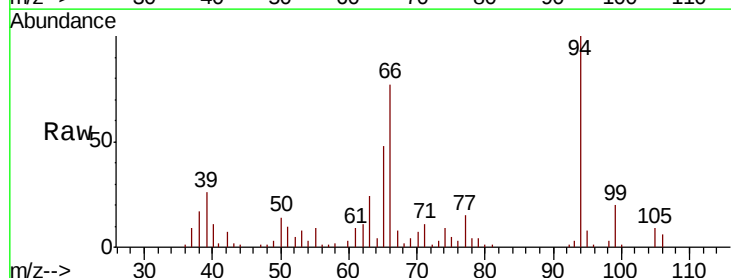
Tgt Ion: 94 Resp: 127970

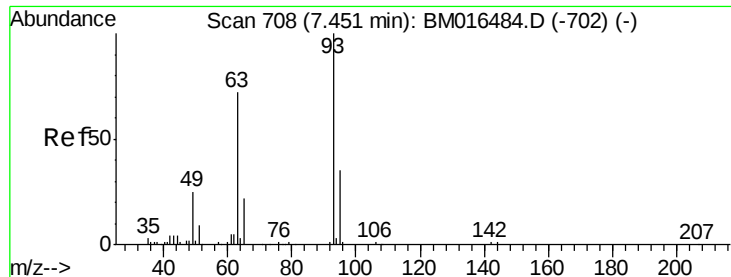
Ion Ratio Lower Upper

94 100

65 48.0 18.8 58.8

66 77.1 39.9 79.9

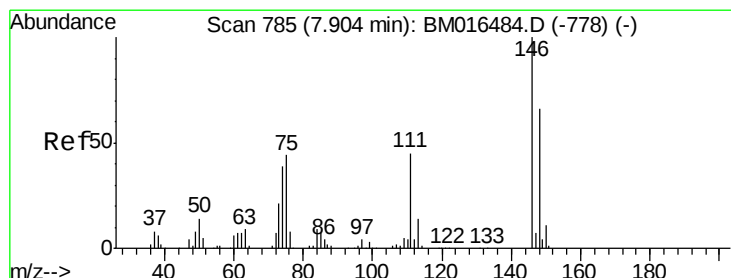
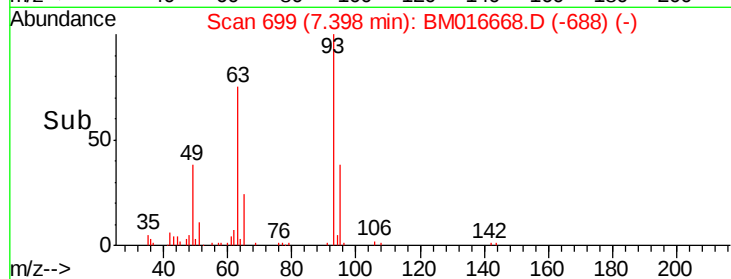
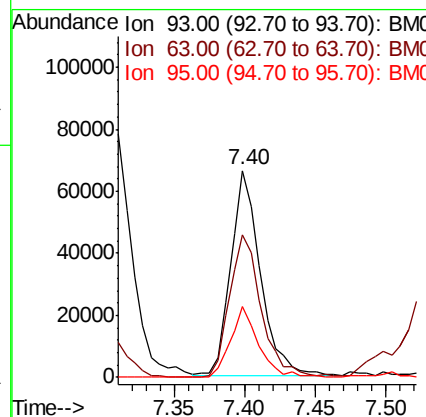
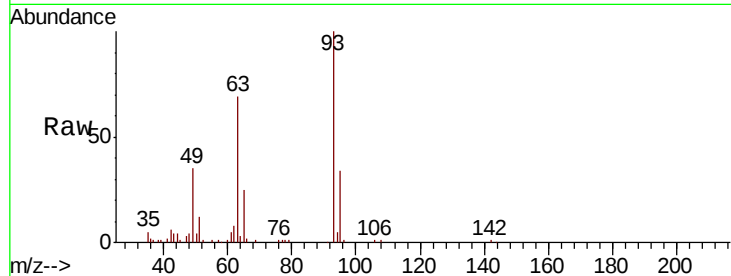




#11
bis(2-Chloroethyl)ether
Concen: 36.717 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

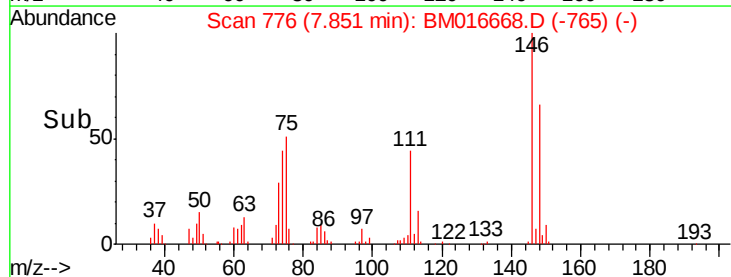
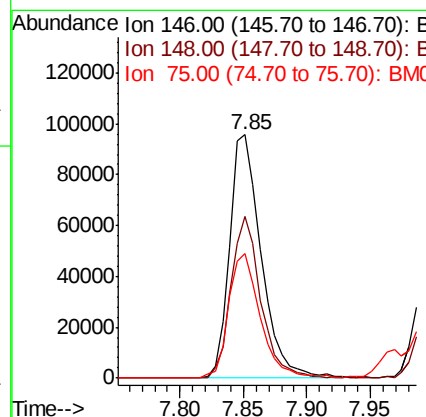
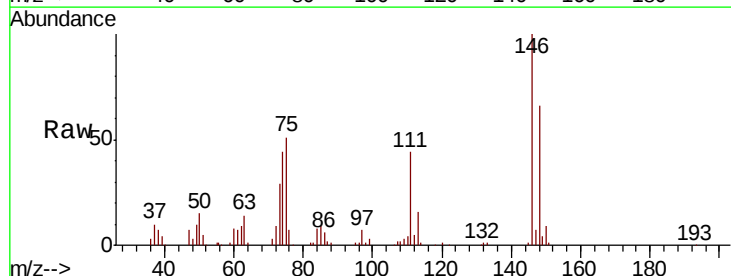
Instrument :
BNA_M
ClientSampled :

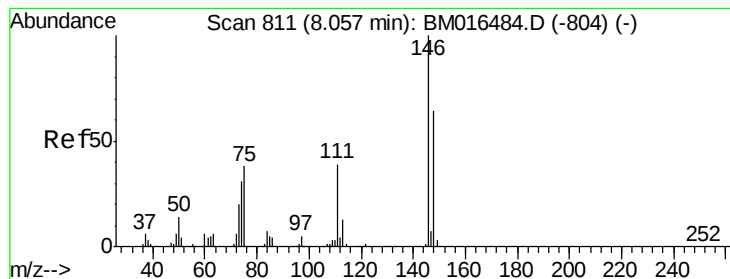
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.8	49.5	89.5
95	34.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.958 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
75	51.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 37.035 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampled :

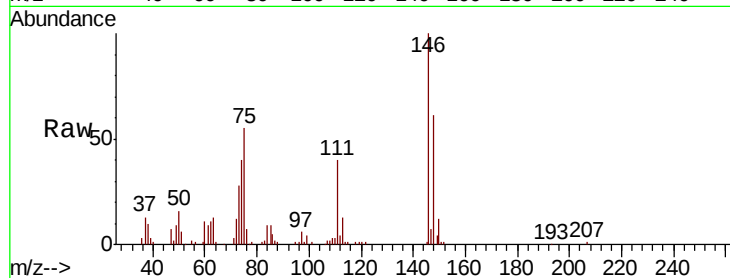
Tot Ion:146 Resp: 160302

Ion Ratio Lower Upper

146 100

148 61.0 51.9 77.9

111 40.1 29.2 43.8

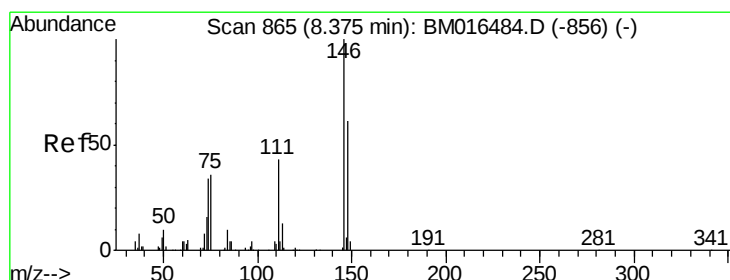
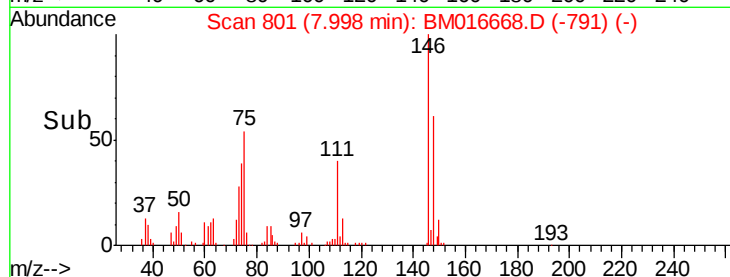
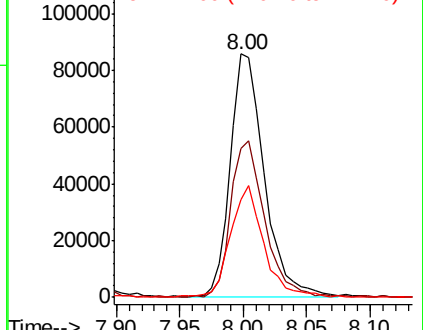


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.879 ng

RT: 8.32 min Scan# 855

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

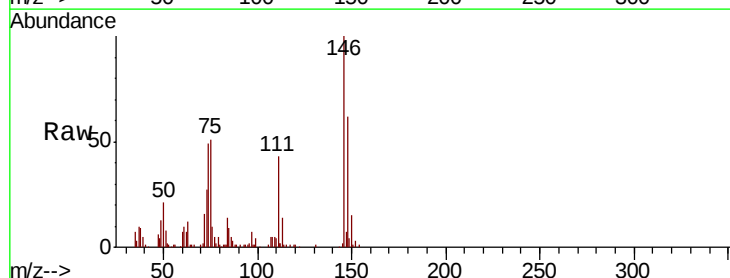
Tgt Ion:146 Resp: 156828

Ion Ratio Lower Upper

146 100

148 62.1 52.3 78.5

111 43.3 30.6 45.8

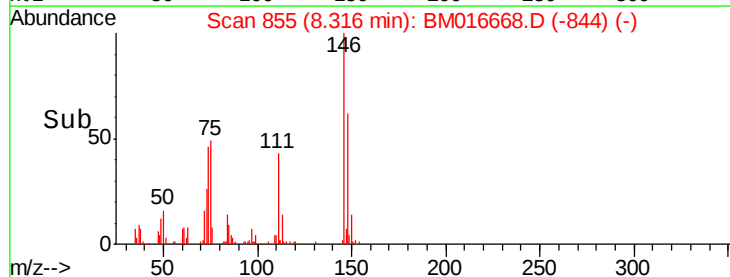
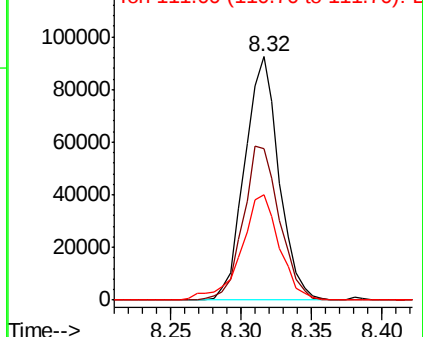


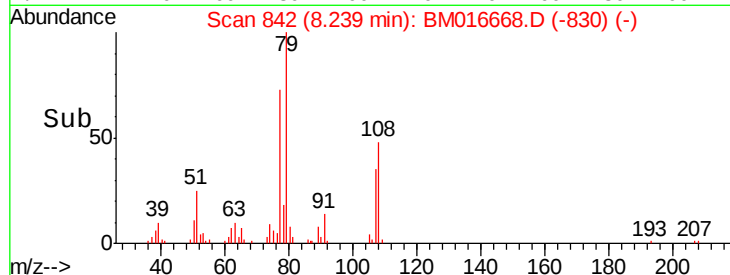
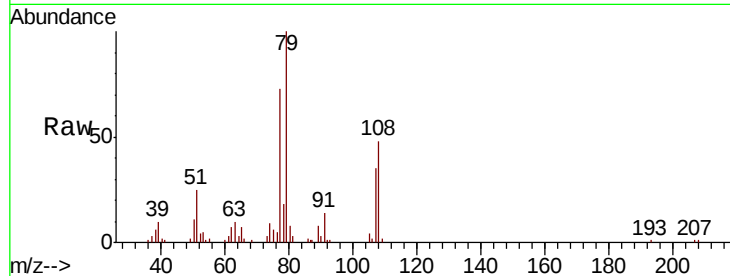
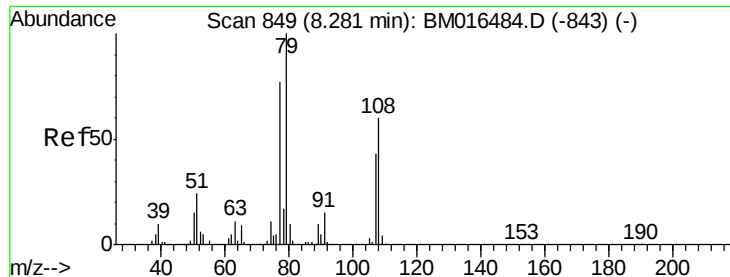
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

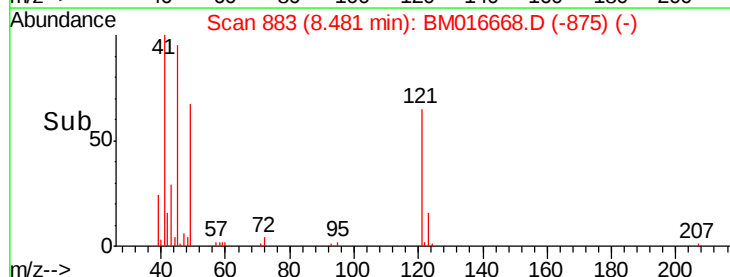
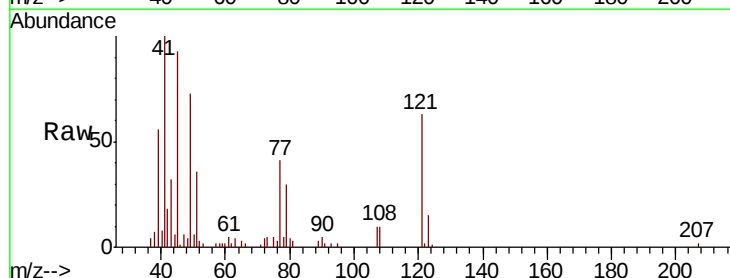
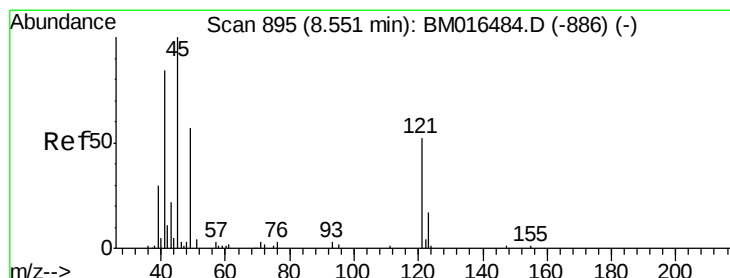
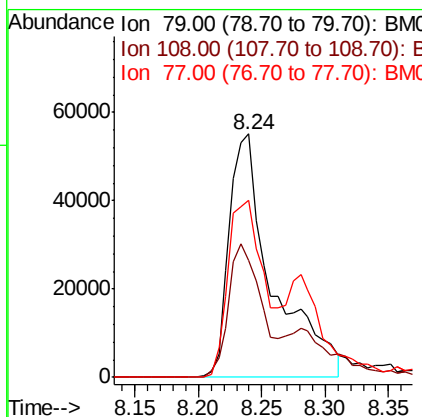




#15
Benzyl Alcohol
Concen: 39.851 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.03 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

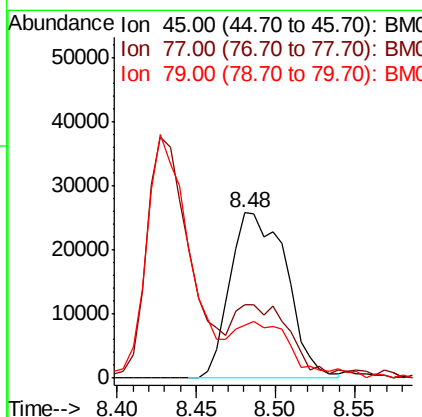
Instrument :
BNA_M
ClientSampled :

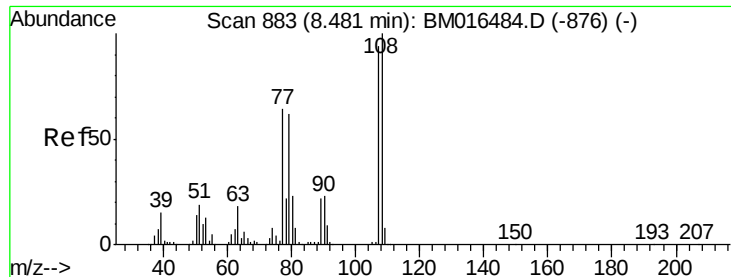
Tot Ion: 79 Resp: 130922
Ion Ratio Lower Upper
79 100
108 48.0 65.0 97.4#
77 72.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.265 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.05 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion: 45 Resp: 63707
Ion Ratio Lower Upper
45 100
77 44.3 0.0 35.2#
79 32.2 0.0 32.0#

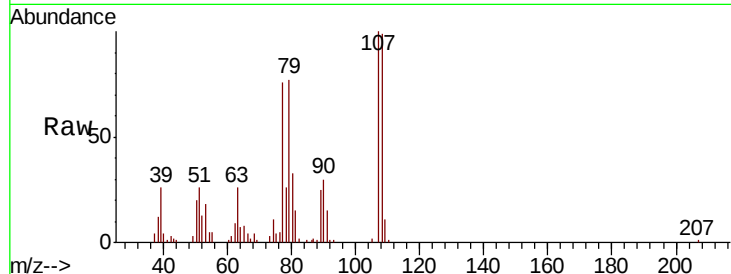




#17
2-Methylphenol
Concen: 36.988 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	99.4	89.8	134.8
77	76.5	32.6	48.8#
79	77.3	32.8	49.2#



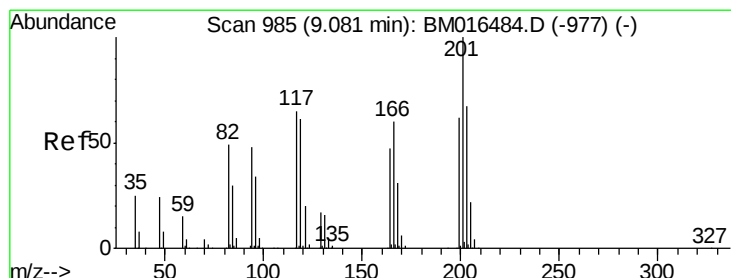
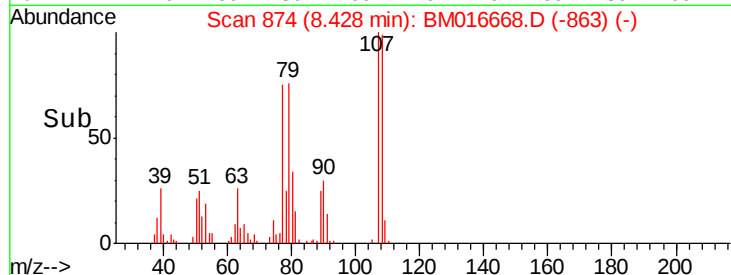
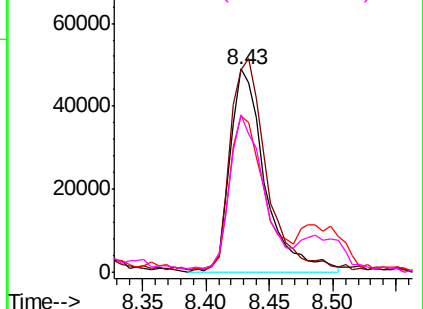
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

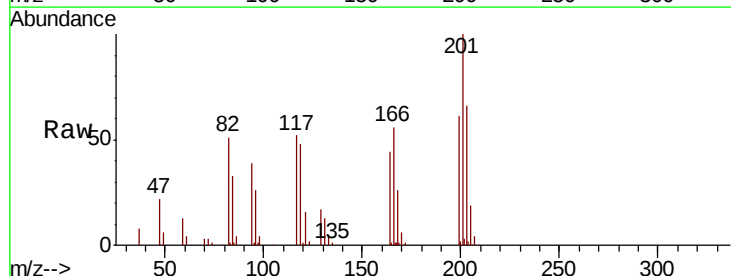
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 47.454 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	79.2	118.8
201	198.7	69.8	104.6#

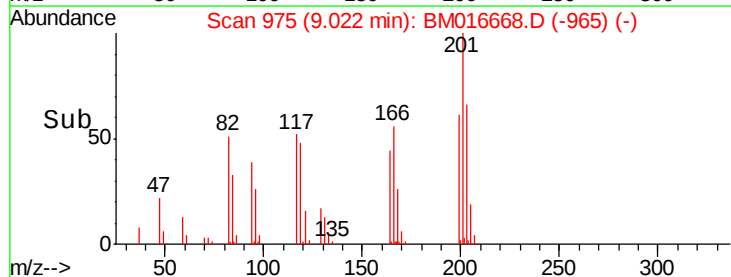
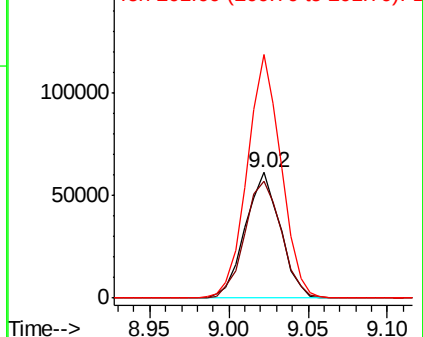


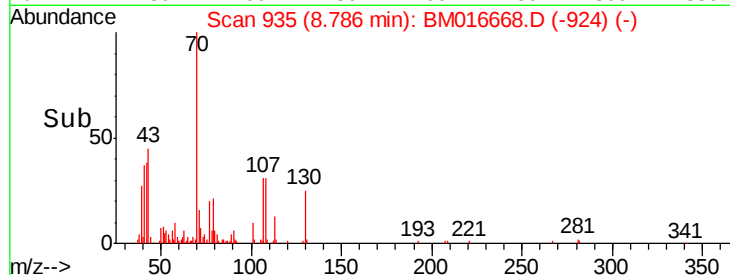
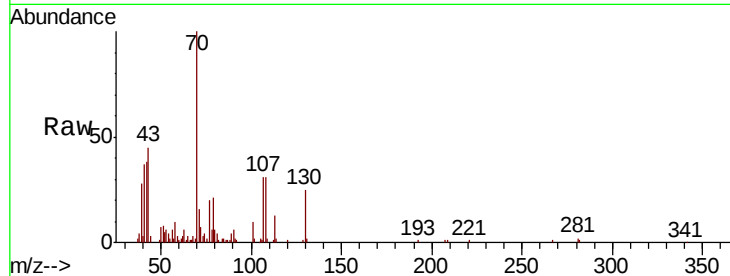
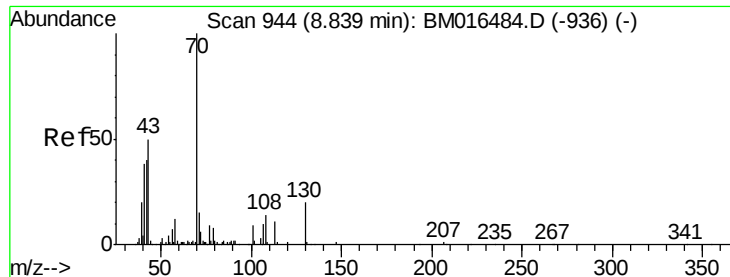
Abundance

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

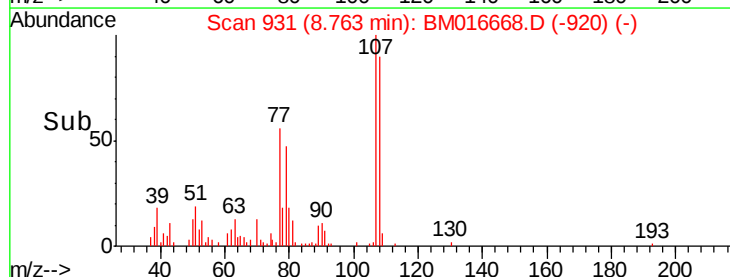
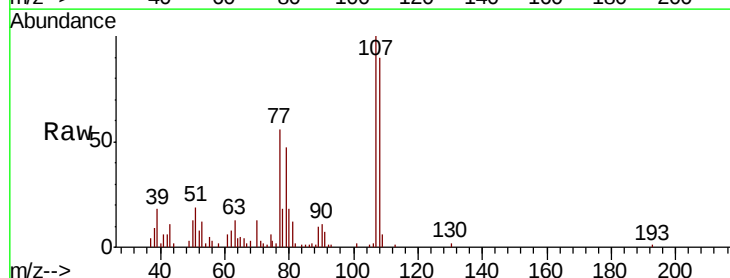
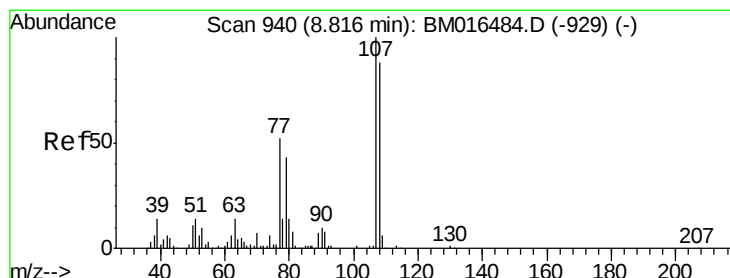
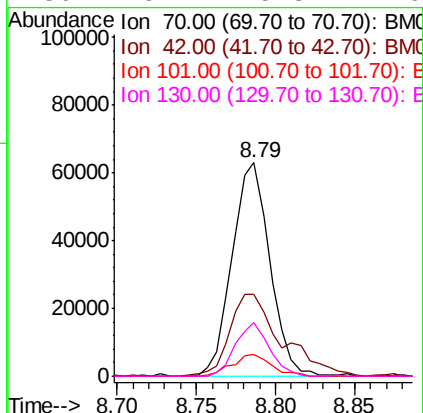




#19
n-Nitroso-di-n-propylamine
Concen: 37.647 ng
RT: 8.79 min Scan# 935
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

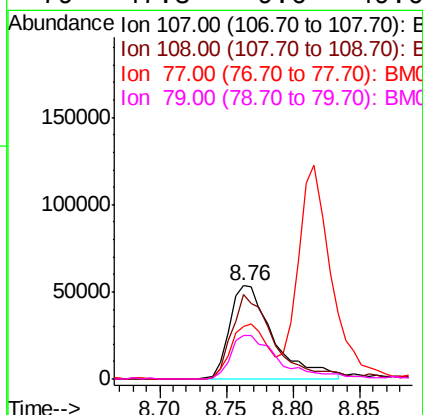
Instrument :
BNA_M
ClientSampled :

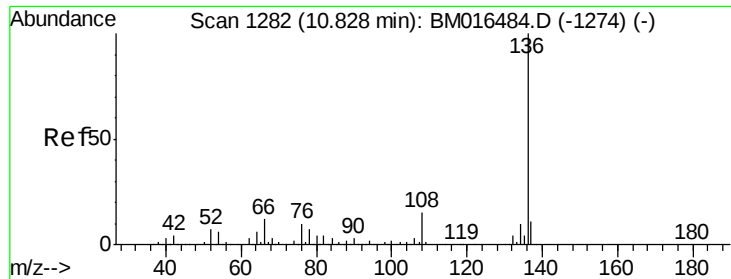
Tot Ion:	70	Resp:	104421
Ion	Ratio	Lower	Upper
70	100		
42	38.3	44.5	66.7#
101	10.2	7.4	11.2
130	25.4	15.3	22.9#



#20
3+4-Methylphenols
Concen: 34.781 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion:	107	Resp:	121839
Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.2	113.2
77	55.6	10.7	50.7#
79	47.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1272

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 196291

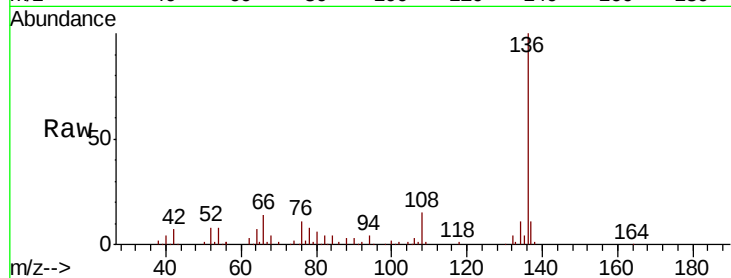
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.4 4.6 6.8#

68 3.9 3.7 5.5

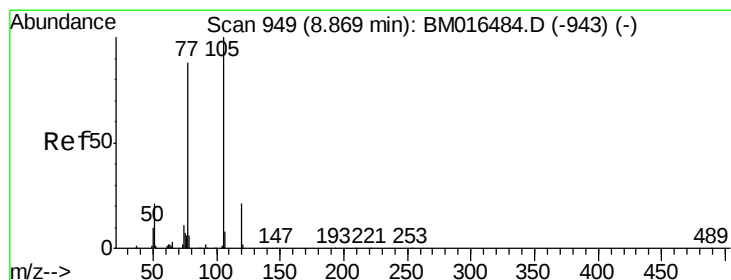
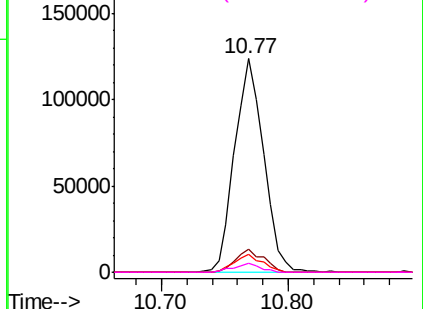
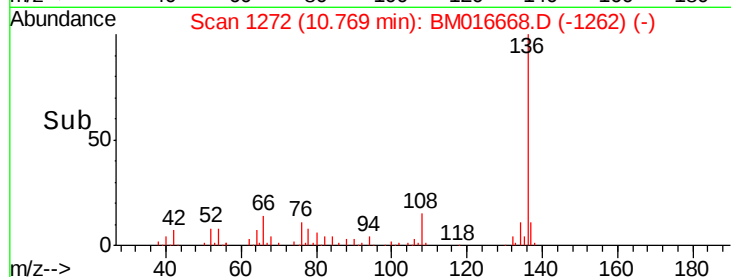


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.248 ng

RT: 8.82 min Scan# 940

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Tgt Ion:105 Resp: 190240

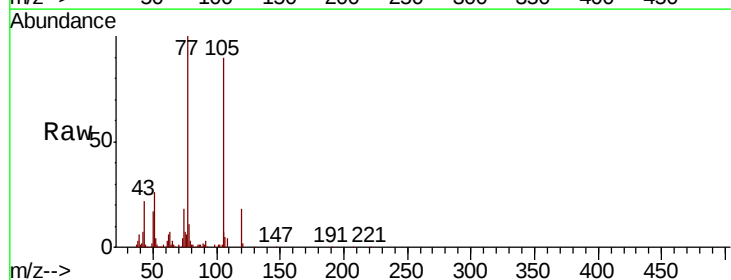
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 28.5 21.6 32.4

120 19.5 16.1 24.1

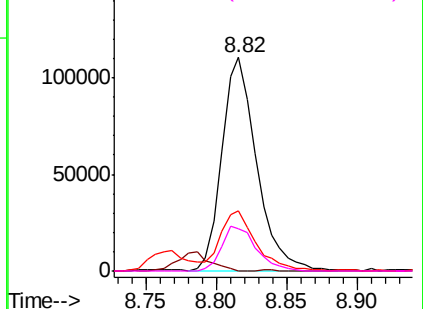
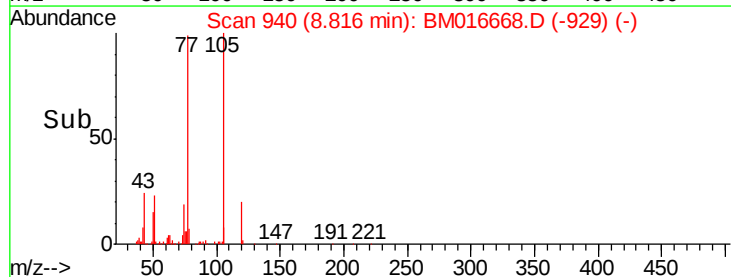


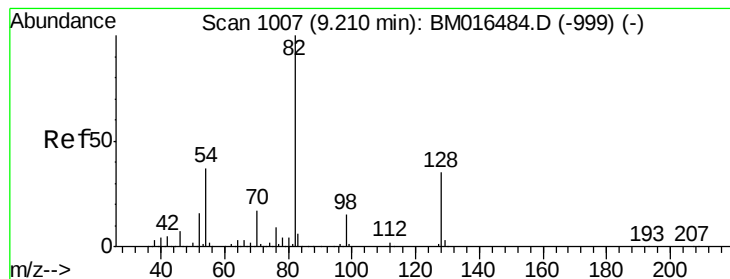
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 94.648 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

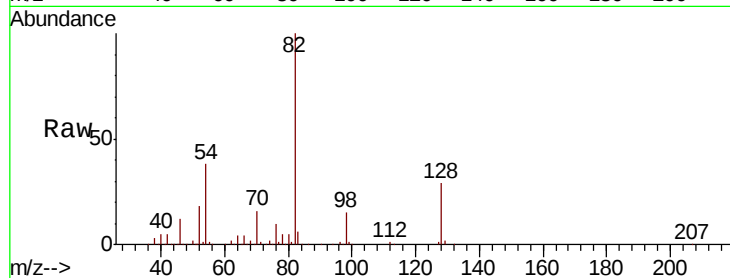
Tot Ion: 82 Resp: 406897

Ion Ratio Lower Upper

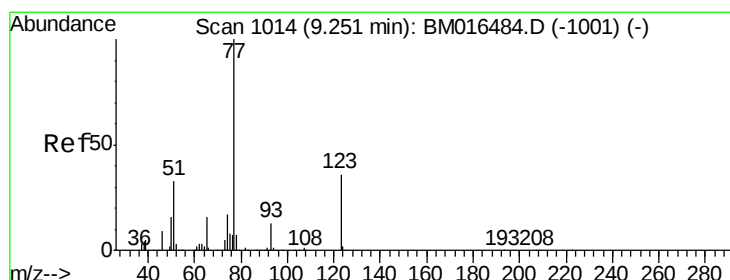
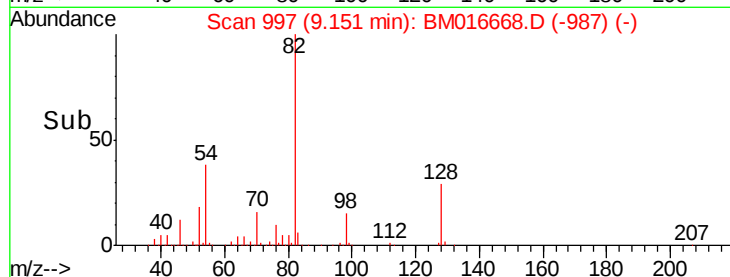
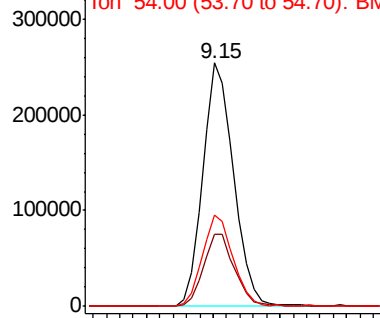
82 100

128 29.4 32.8 49.2#

54 37.6 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016668.D (-997) (-)



#24

Nitrobenzene

Concen: 42.704 ng

RT: 9.20 min Scan# 1005

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

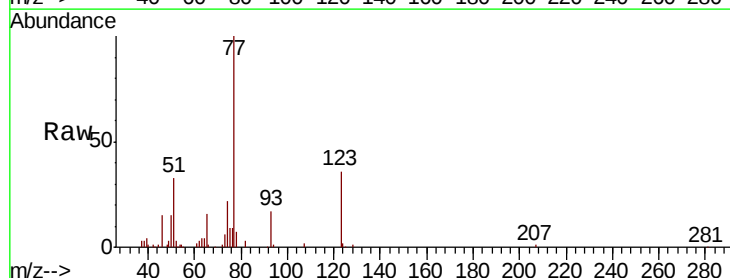
Tgt Ion: 77 Resp: 183433

Ion Ratio Lower Upper

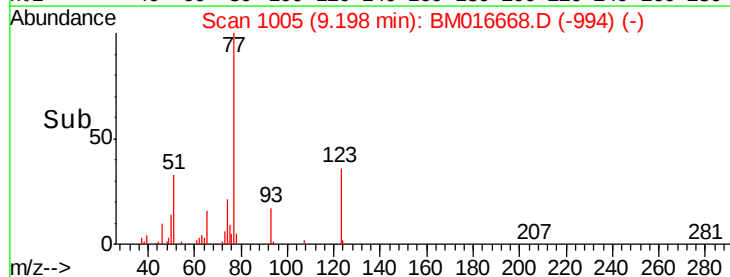
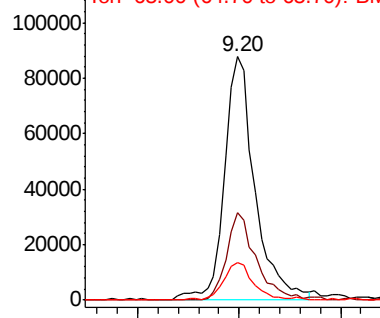
77 100

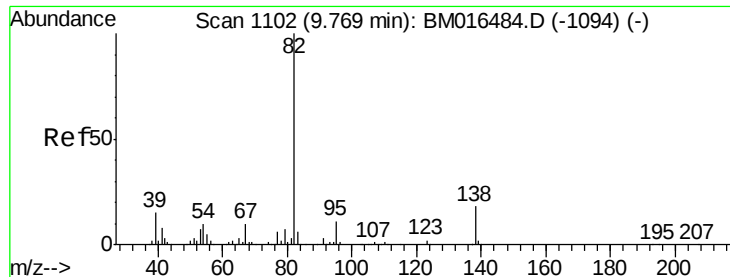
123 36.1 32.6 49.0

65 15.5 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM016668.D (-994) (-)





#25

Isophorone

Concen: 40.789 ng

RT: 9.71 min Scan# 1092

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

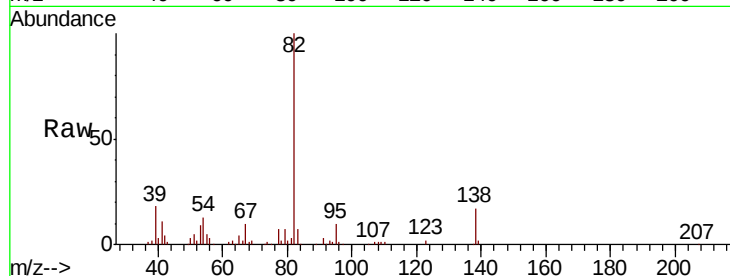
Tot Ion: 82 Resp: 234365

Ion Ratio Lower Upper

82 100

95 10.3 5.8 8.6#

138 17.1 16.3 24.5

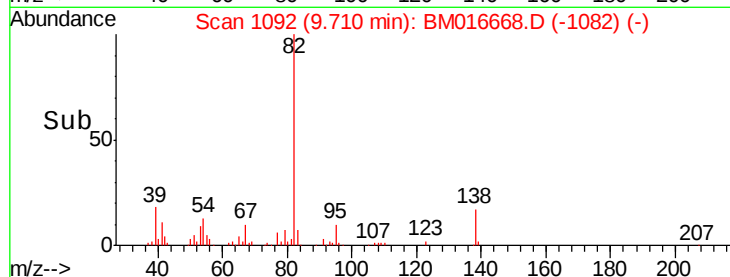


Abundance Ion 82.00 (81.70 to 82.70): BM016668.D (-1092) (-)

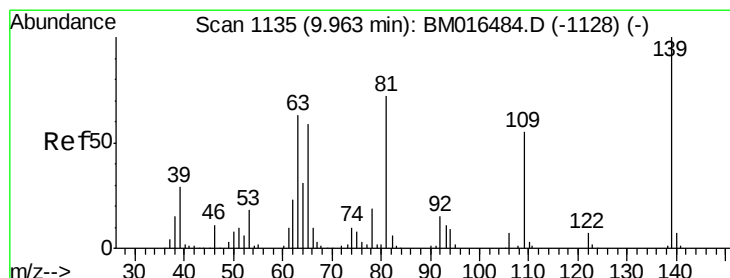
Ion 95.00 (94.70 to 95.70): BM016668.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM016668.D (-1092) (-)

9.71



Time-->



#26

2-Nitrophenol

Concen: 39.271 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

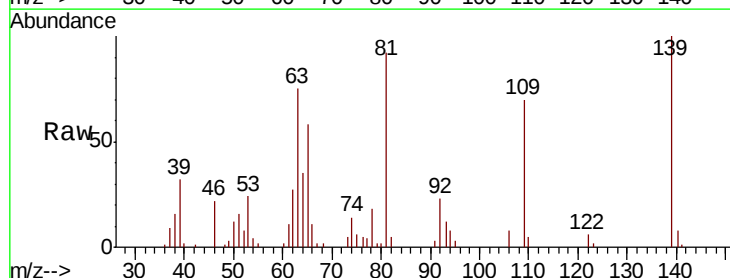
Tgt Ion: 139 Resp: 72115

Ion Ratio Lower Upper

139 100

109 70.2 20.1 30.1#

65 57.8 31.5 47.3#

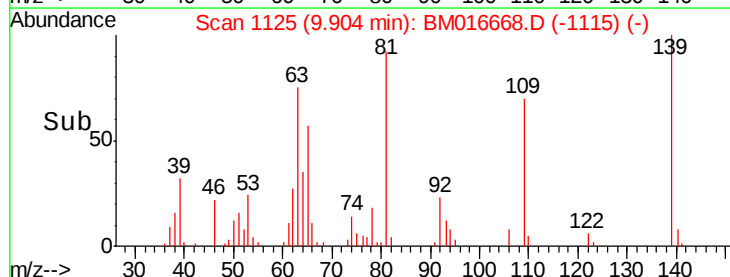


Abundance Ion 139.00 (138.70 to 139.70): BM016668.D (-1125) (-)

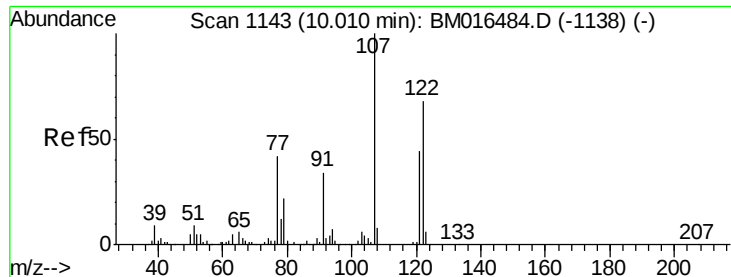
Ion 109.00 (108.70 to 109.70): BM016668.D (-1125) (-)

Ion 65.00 (64.70 to 65.70): BM016668.D (-1125) (-)

9.90



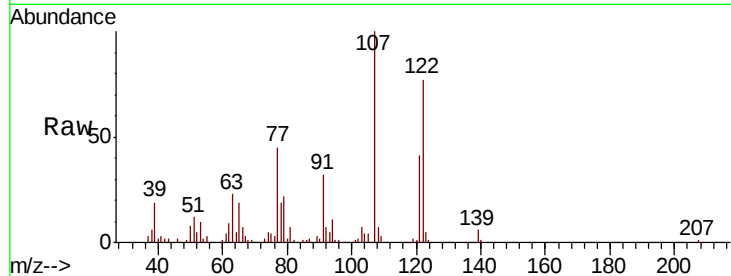
Time-->



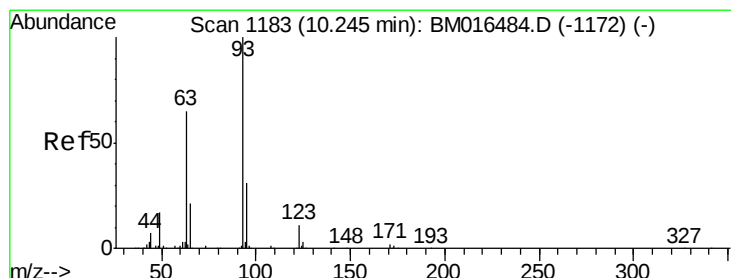
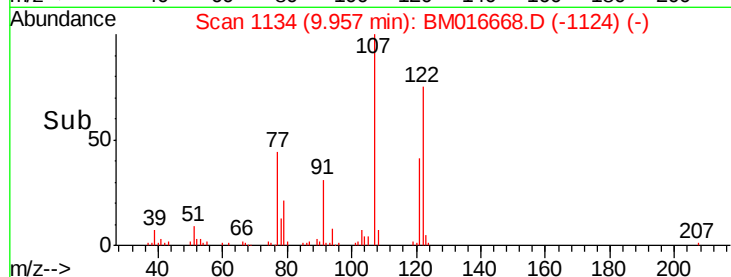
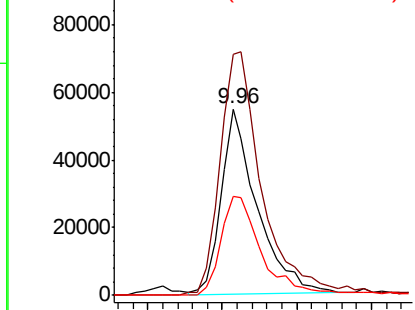
#27
 2,4-Dimethylphenol
 Concen: 38.321 ng
 RT: 9.96 min Scan# 1134
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:122 Resp: 91705
 Ion Ratio Lower Upper
 122 100
 107 129.7 84.7 127.1#
 121 53.3 46.6 69.8

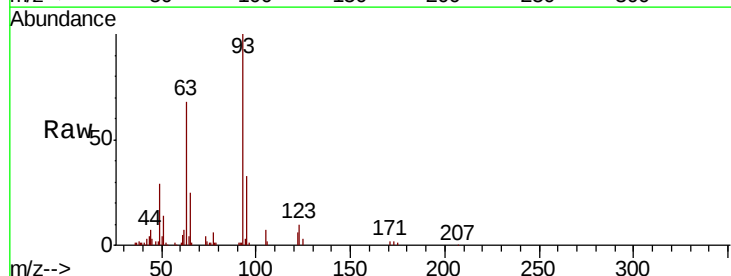


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

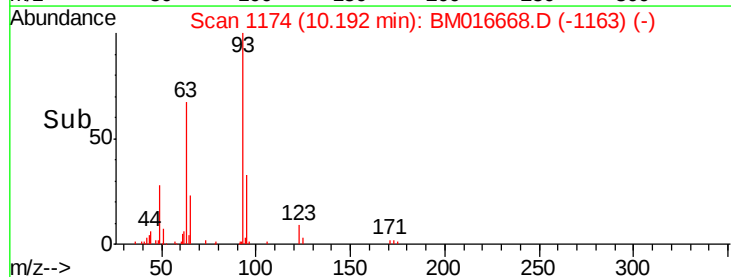
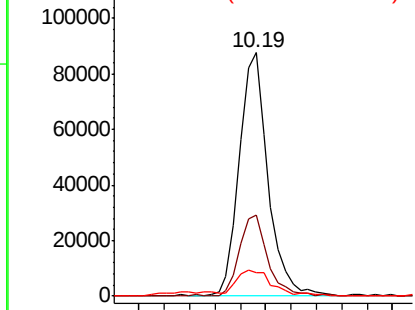


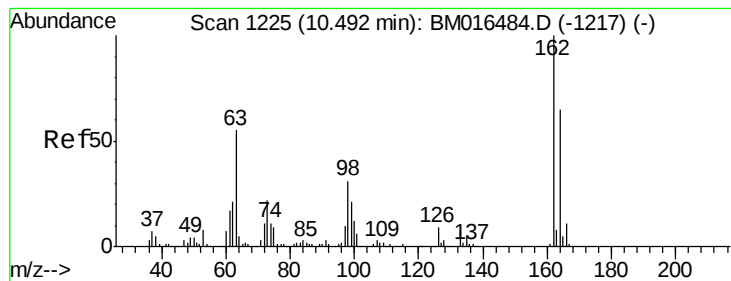
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.045 ng
 RT: 10.19 min Scan# 1174
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion: 93 Resp: 137348
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.5 38.3
 123 9.6 8.6 13.0



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





#29

2,4-Dichlorophenol

Concen: 43.132 ng

RT: 10.44 min Scan# 1216

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

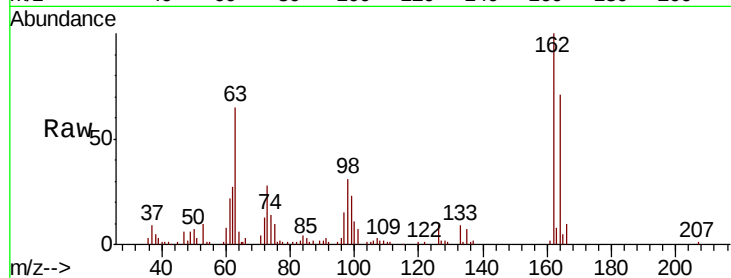
Tot Ion:162 Resp: 154483

Ion Ratio Lower Upper

162 100

164 70.8 42.8 82.8

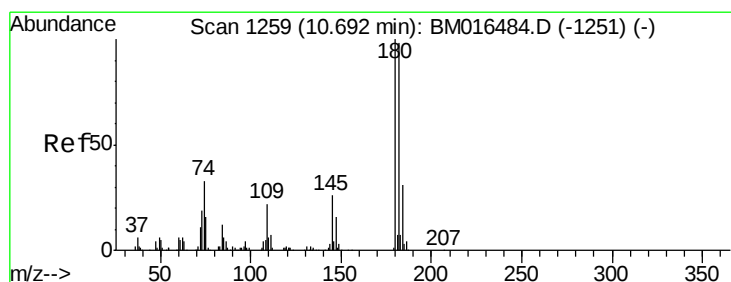
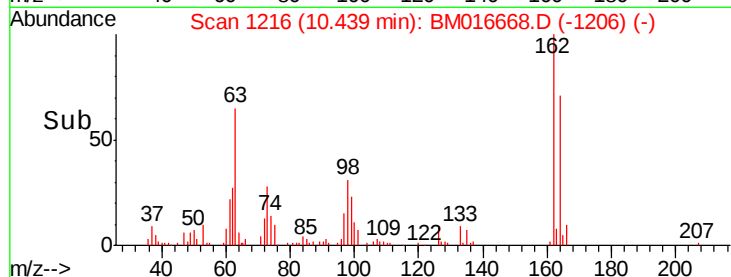
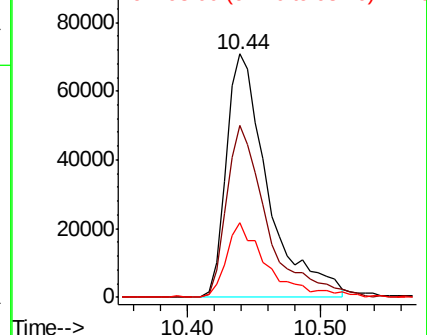
98 30.9 14.5 54.5



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): B



#30

1,2,4-Trichlorobenzene

Concen: 49.694 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

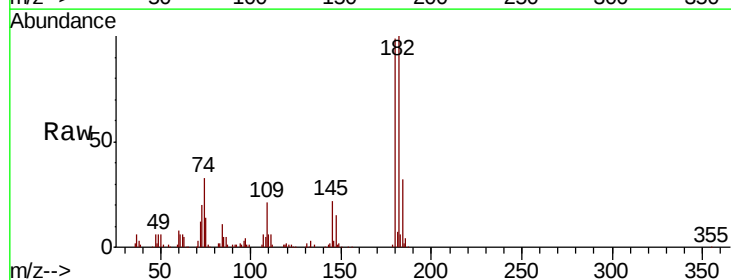
Tgt Ion:180 Resp: 270071

Ion Ratio Lower Upper

180 100

182 101.5 77.6 116.4

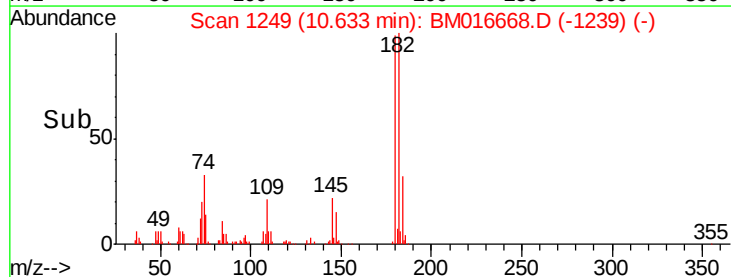
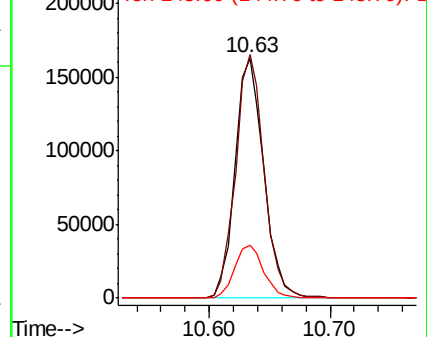
145 22.2 23.4 35.2#

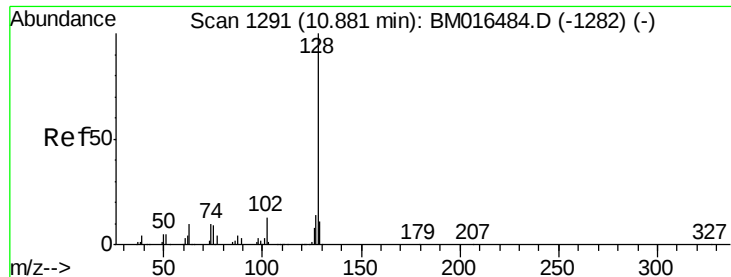


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

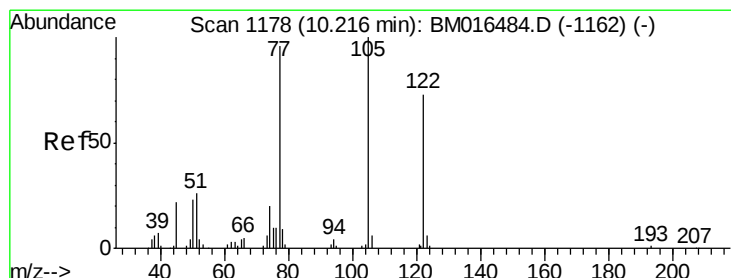
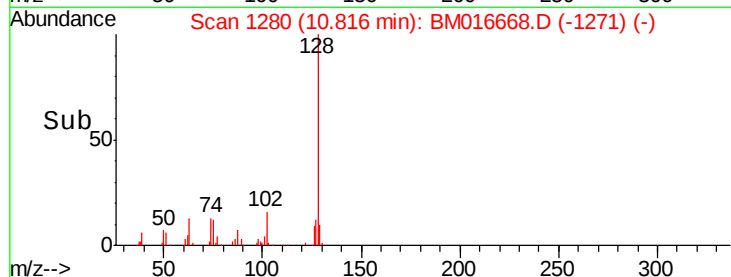
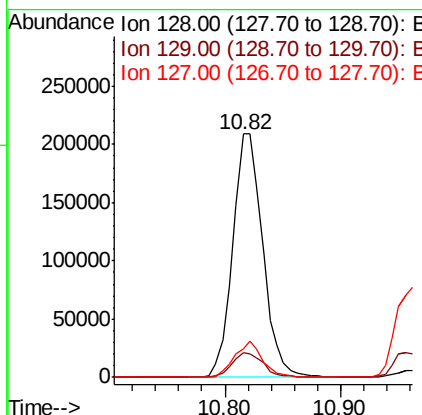
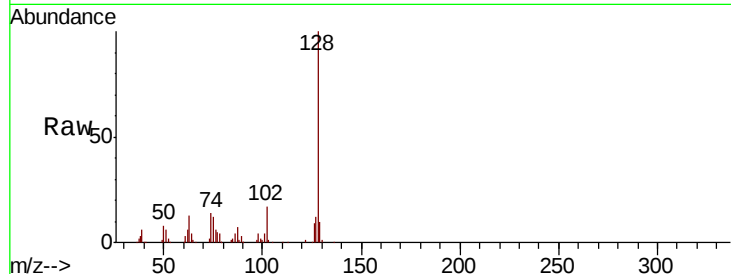




#31
Naphthalene
Concen: 40.264 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

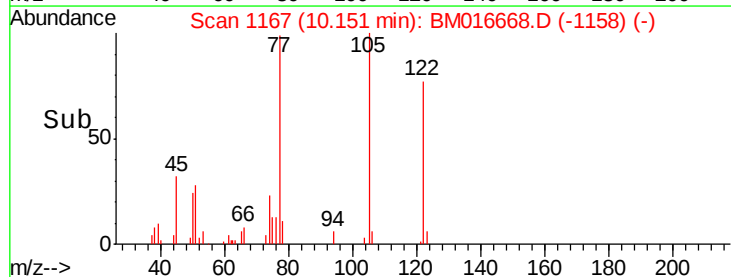
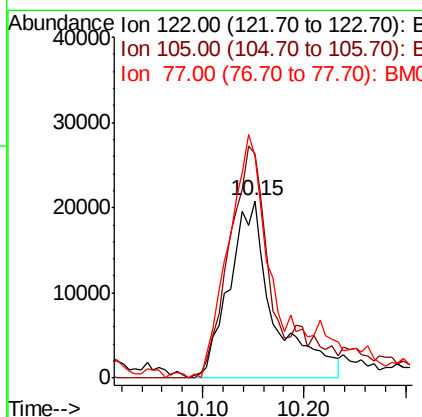
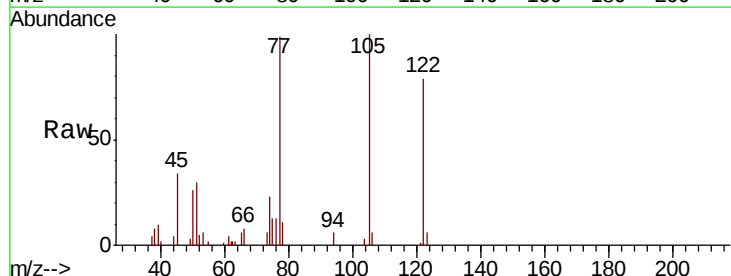
Instrument :
BNA_M
ClientSampled :

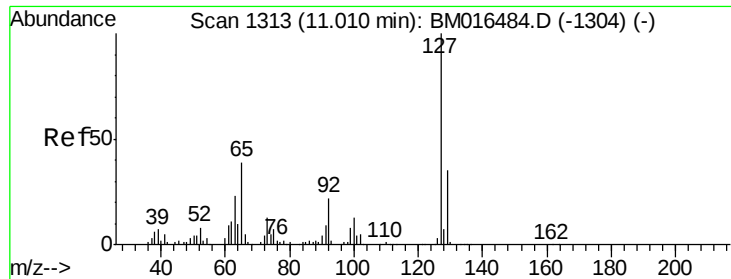
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	11.9	10.4	15.6



#32
Benzoic acid
Concen: 31.758 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	99.9	139.9
77	125.2	73.7	113.7#

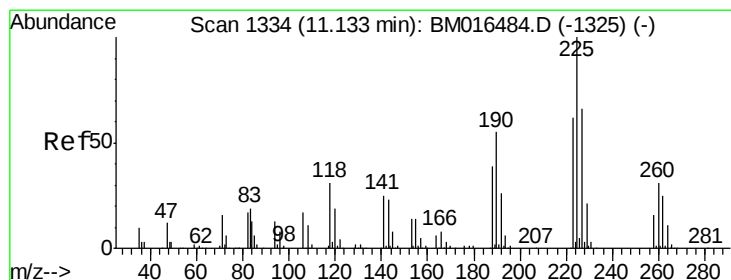
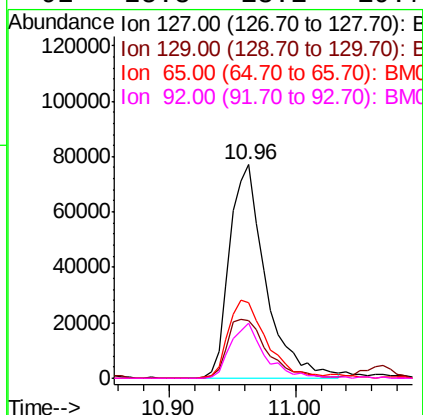
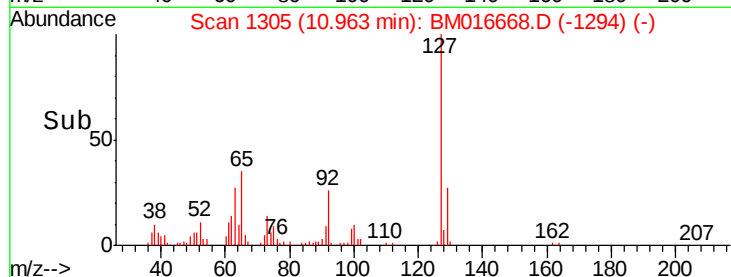
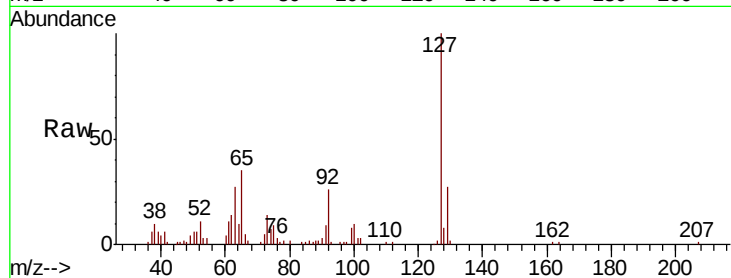




#33
4-Chloroaniline
Concen: 38.592 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

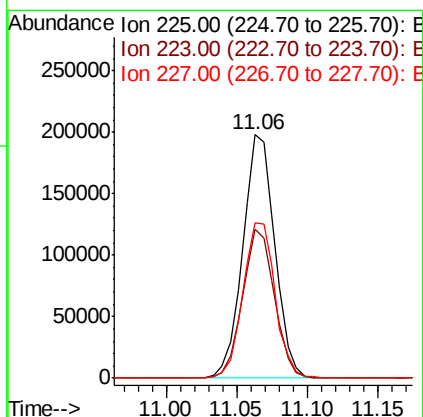
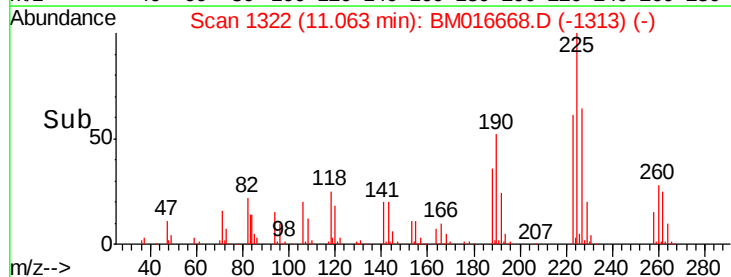
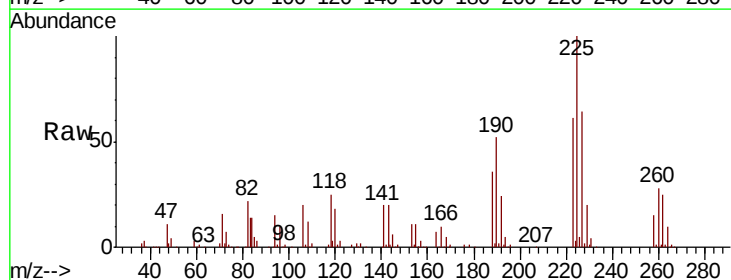
Instrument :
BNA_M
ClientSampleId :

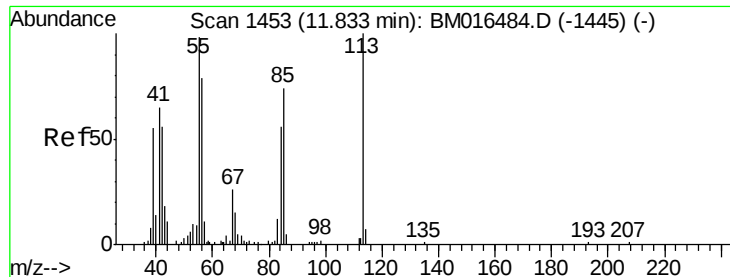
Tot Ion:	127	Resp:	151891
Ion	Ratio	Lower	Upper
127	100		
129	26.7	25.3	37.9
65	35.5	17.6	26.4
92	25.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 60.636 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion:	225	Resp:	314527
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	63.7	50.1	75.1





#35

Caprolactam

Concen: 36.711 ng

RT: 11.78 min Scan# 1444

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

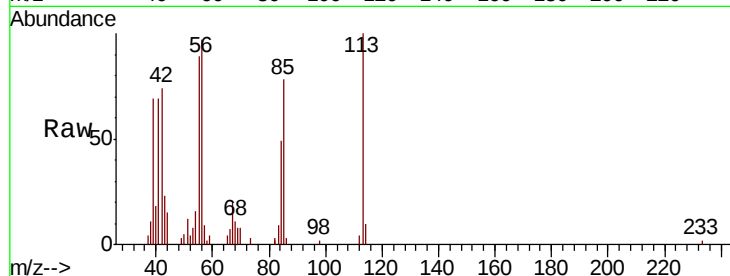
Tot Ion:113 Resp: 31550

Ion Ratio Lower Upper

113 100

55 88.7 145.9 185.9#

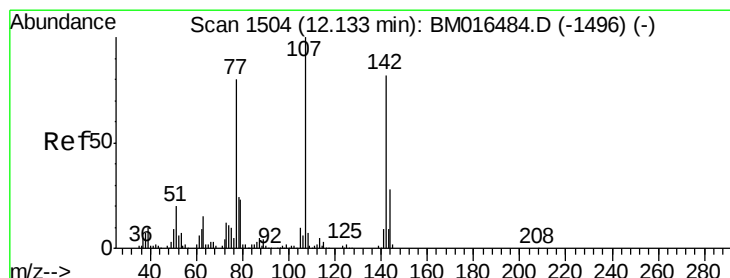
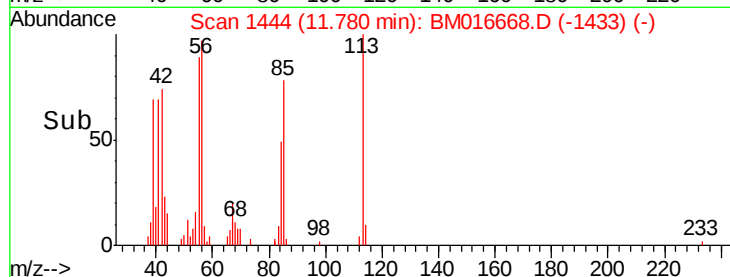
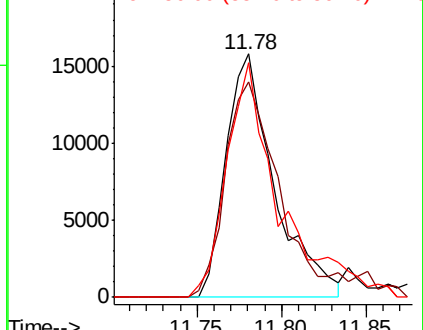
56 96.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 38.656 ng

RT: 12.09 min Scan# 1496

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

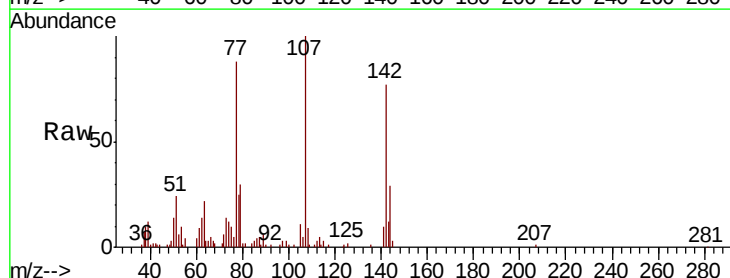
Tgt Ion:107 Resp: 133101

Ion Ratio Lower Upper

107 100

144 29.1 23.3 34.9

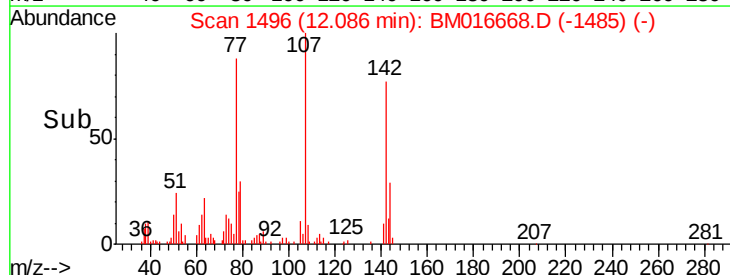
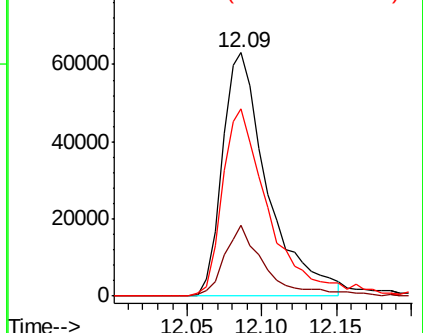
142 77.0 72.6 109.0

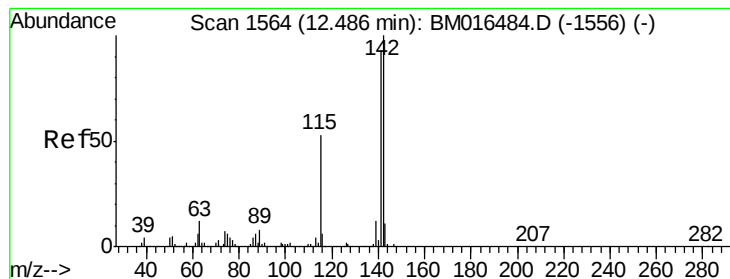


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.465 ng

RT: 12.43 min Scan# 1554

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

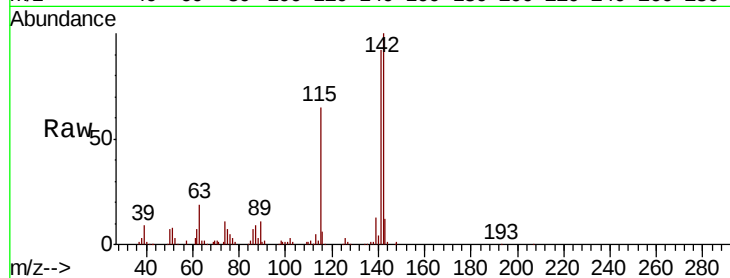
Tot Ion:142 Resp: 281616

Ion Ratio Lower Upper

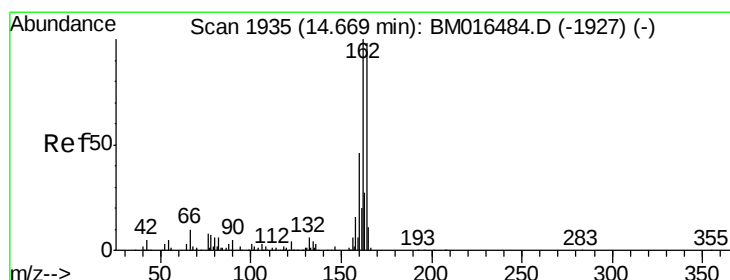
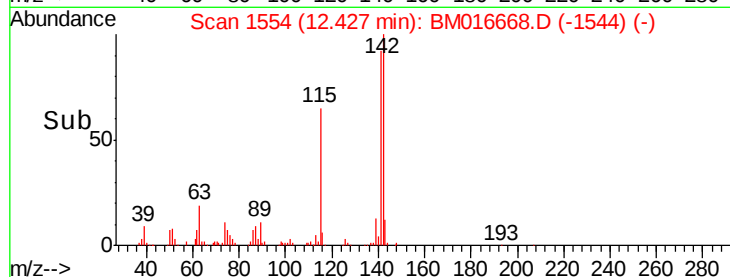
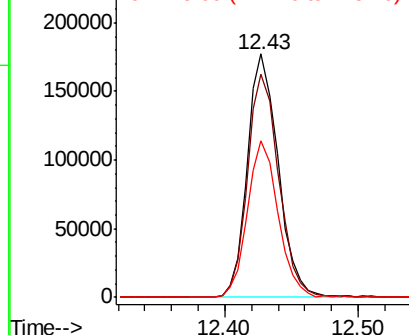
142 100

141 91.7 71.9 107.9

115 64.5 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: 14.61 min Scan# 1925

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

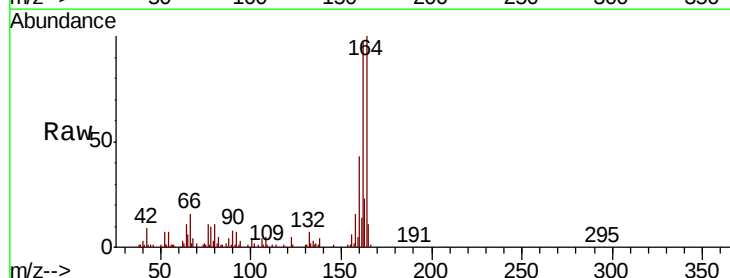
Tgt Ion:164 Resp: 146867

Ion Ratio Lower Upper

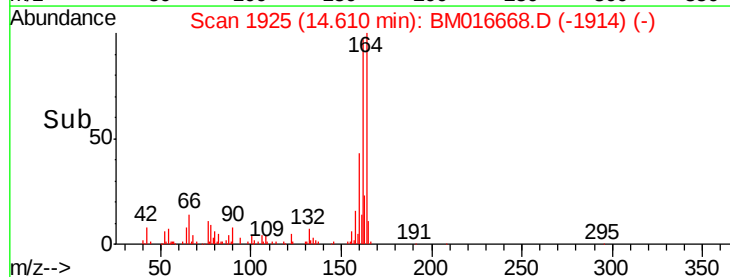
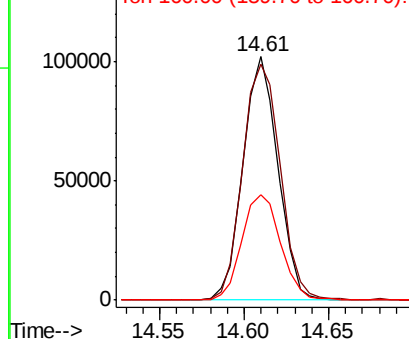
164 100

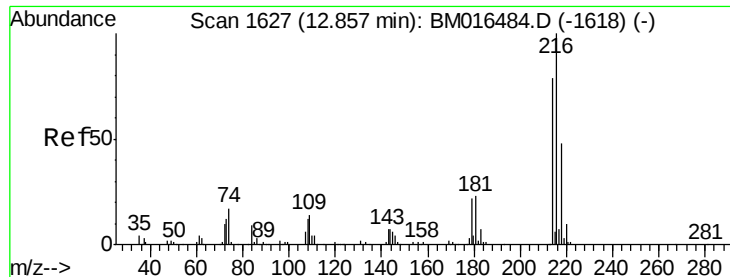
162 96.9 82.4 123.6

160 43.3 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

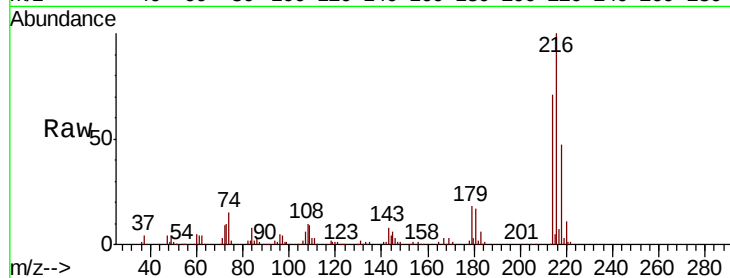




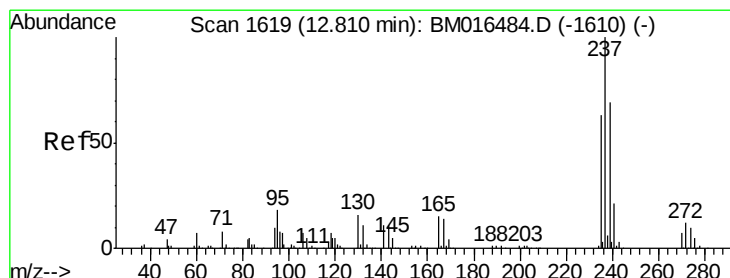
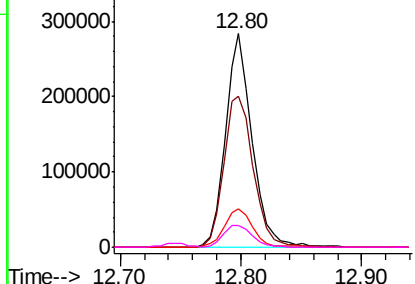
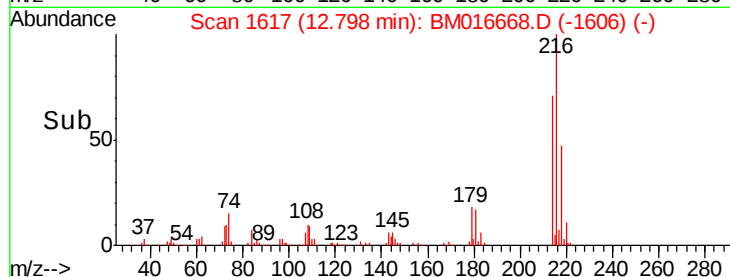
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.960 ng
 RT: 12.80 min Scan# 1617
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	430992
Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	19.4	0.0	0.0#
108	11.3	0.0	0.0#

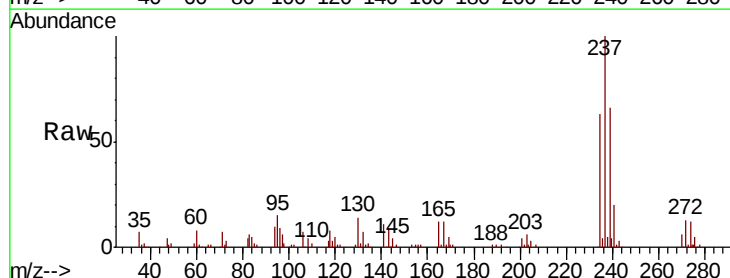


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

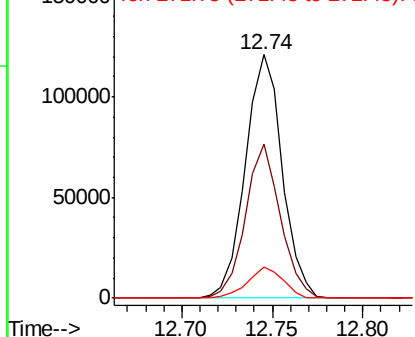
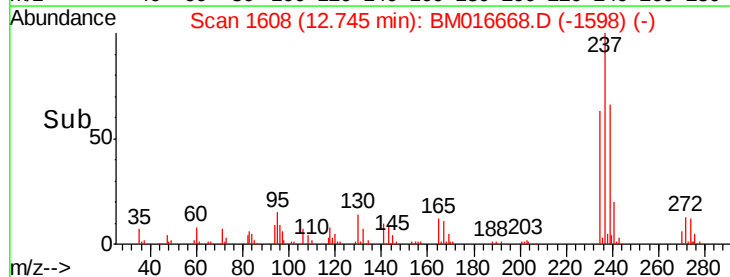


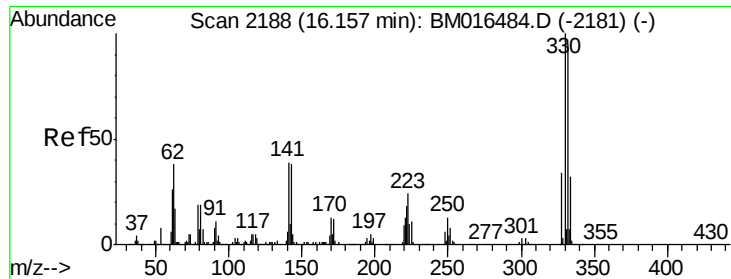
#40
 Hexachlorocyclopentadiene
 Concen: 52.872 ng
 RT: 12.74 min Scan# 1608
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion:	237	Resp:	170593
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.6	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

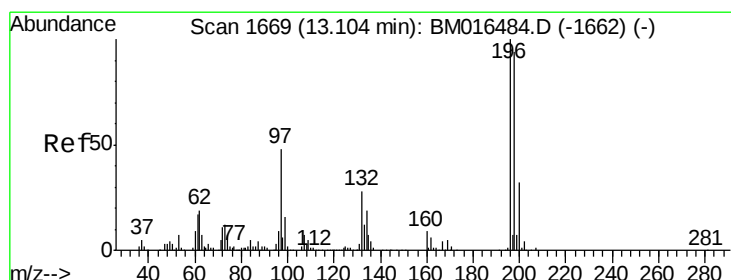
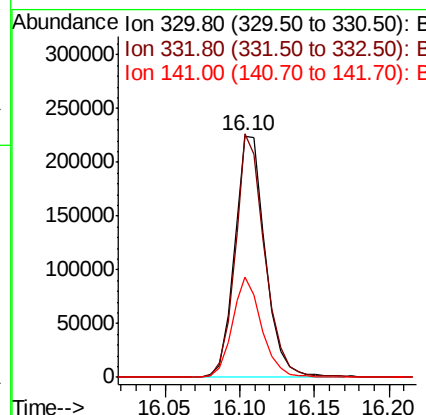
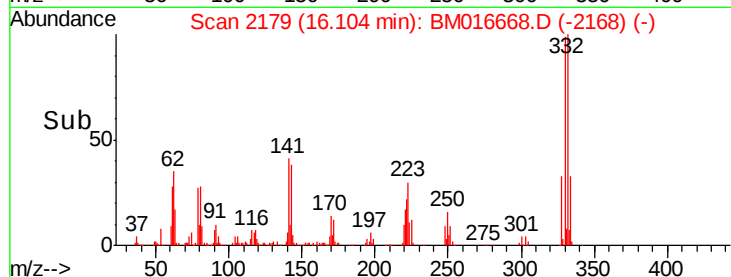
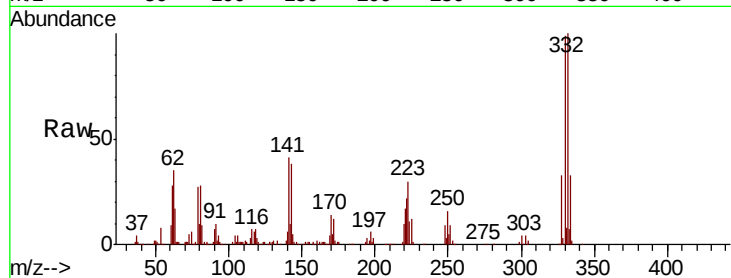




#41
 2,4,6-Tribromophenol
 Concen: 78.225 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

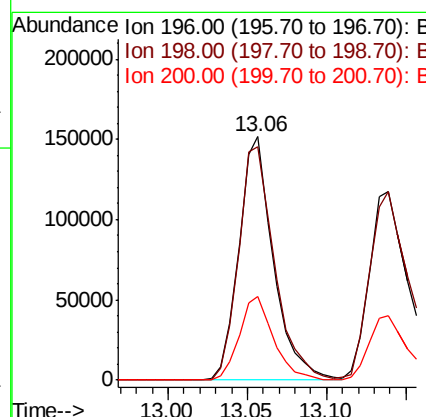
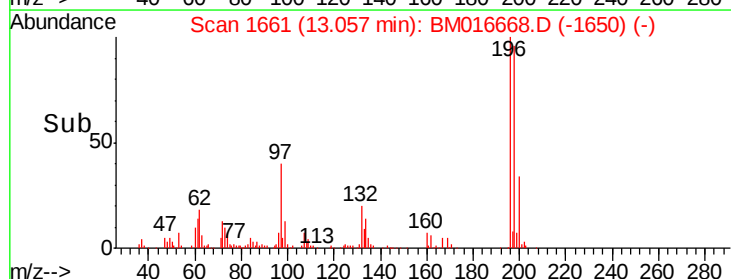
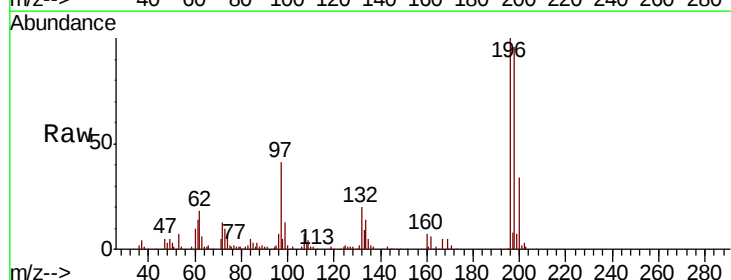
Instrument :
 BNA_M
 ClientSampled :

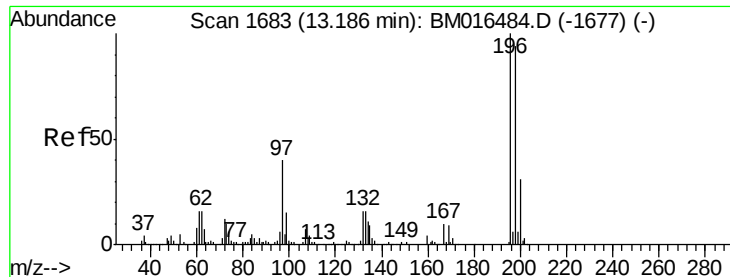
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	39.8	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 46.209 ng
 RT: 13.06 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
200	34.1	25.6	38.4

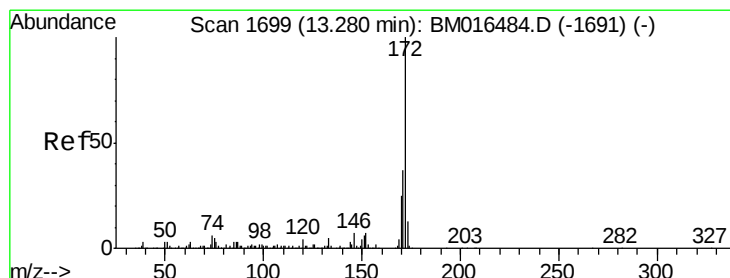
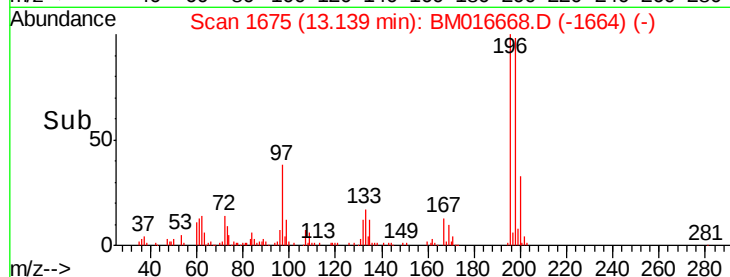
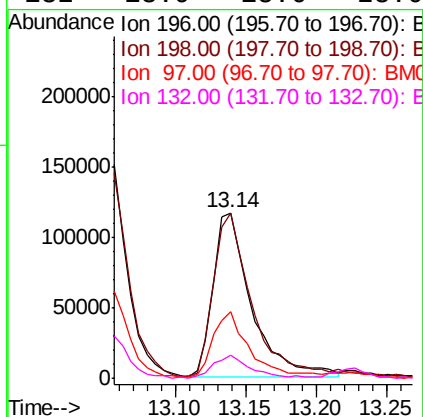
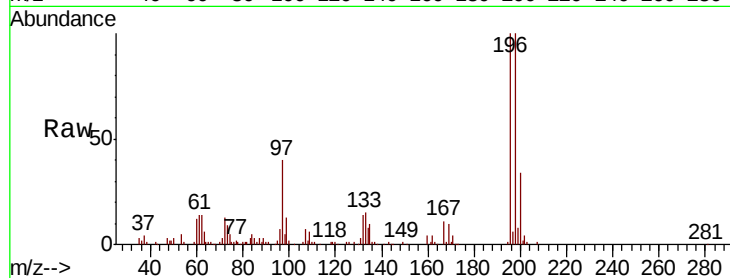




#43
 2,4,5-Trichlorophenol
 Concen: 45.353 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

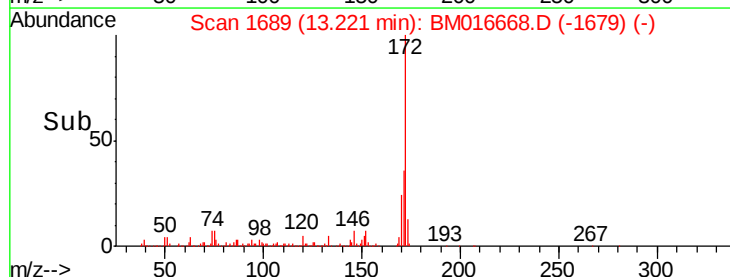
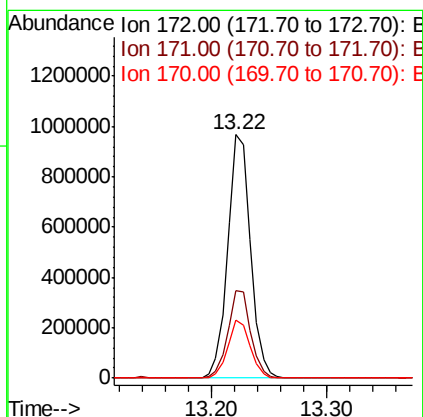
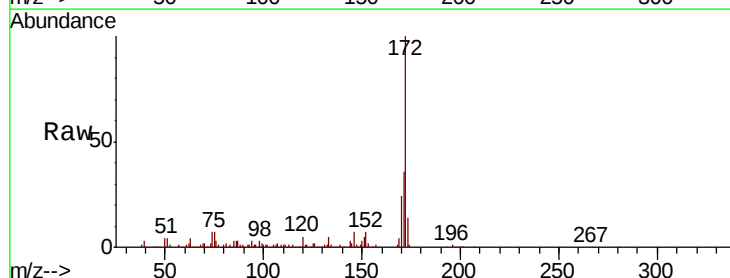
Instrument :
 BNA_M
 ClientSampleId :

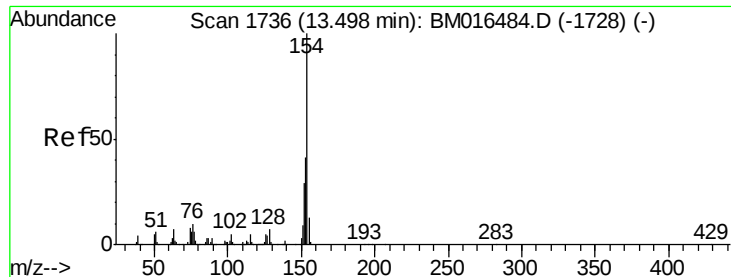
Tot Ion	196	Resp	219743
Ion Ratio	100	Lower	Upper
196	100		
198	99.8	79.4	119.0
97	40.0	26.8	40.2
132	13.9	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 86.487 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion	172	Resp	1321446
Ion Ratio	100	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 35.471 ng

RT: 13.44 min Scan# 1726

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

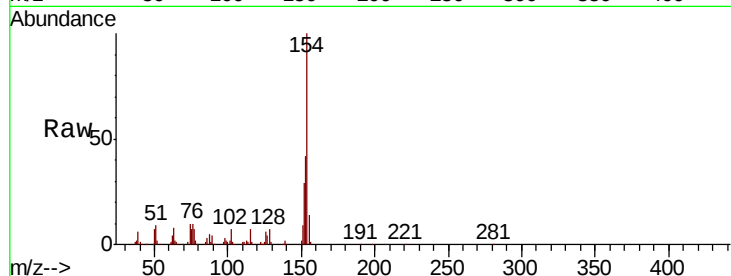
Tot Ion:154 Resp: 456795

Ion Ratio Lower Upper

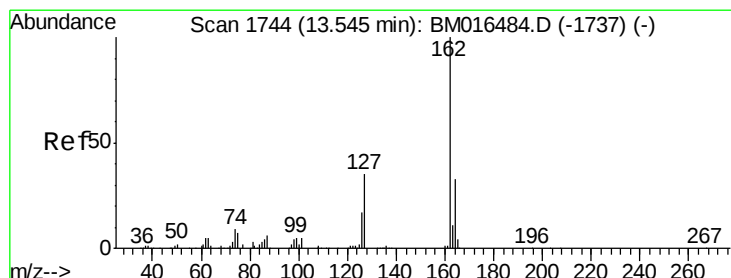
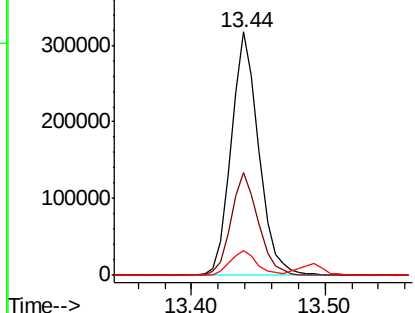
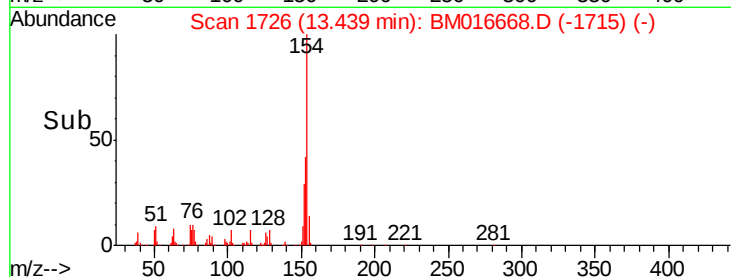
154 100

153 42.0 20.7 60.7

76 10.2 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 37.640 ng

RT: 13.49 min Scan# 1735

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

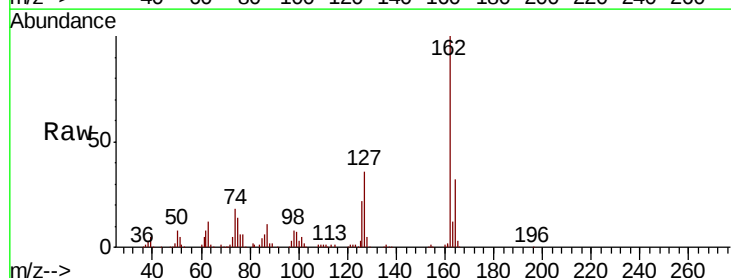
Tgt Ion:162 Resp: 393812

Ion Ratio Lower Upper

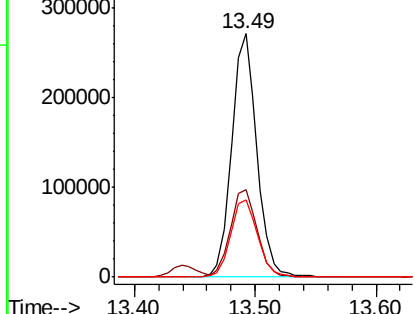
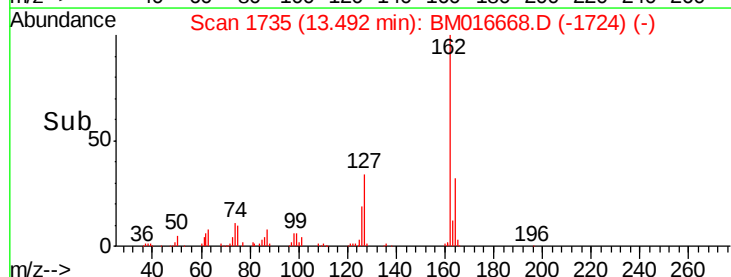
162 100

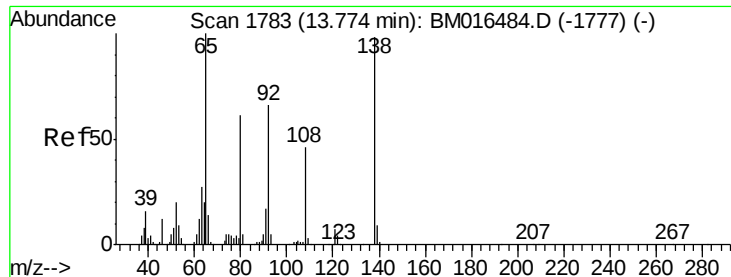
127 35.7 26.9 40.3

164 31.6 26.8 40.2



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

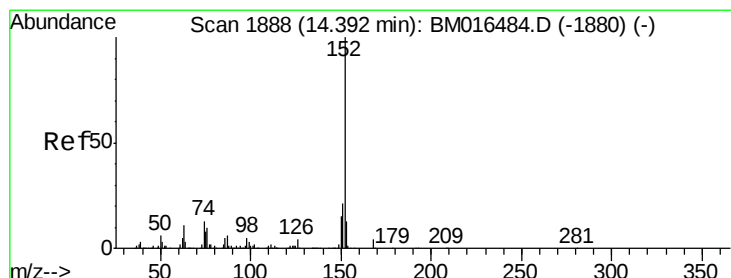
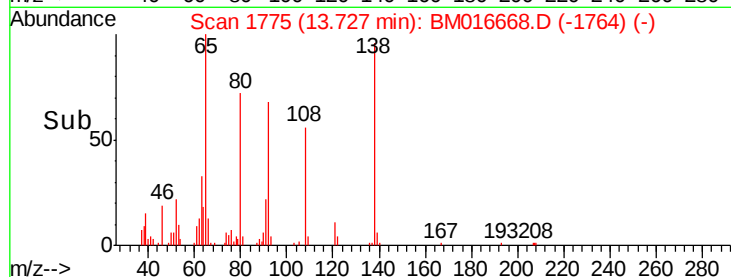
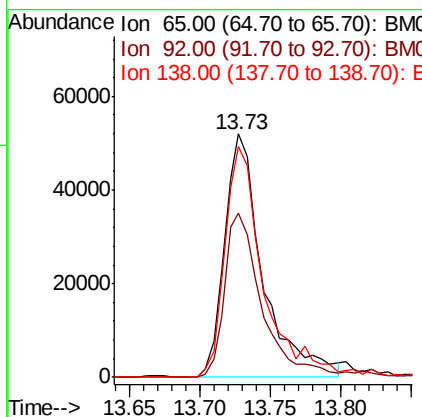
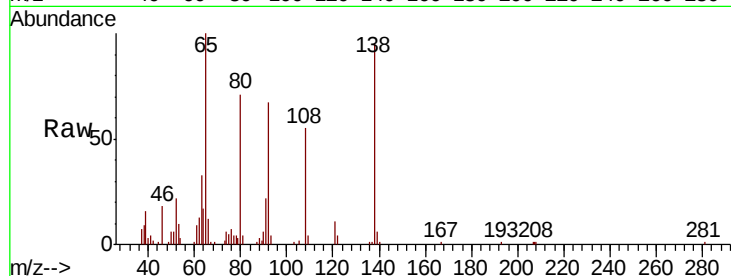




#47
2-Nitroaniline
Concen: 35.369 ng
RT: 13.73 min Scan# 1775
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

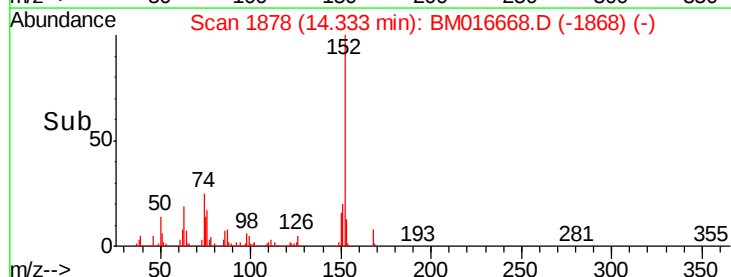
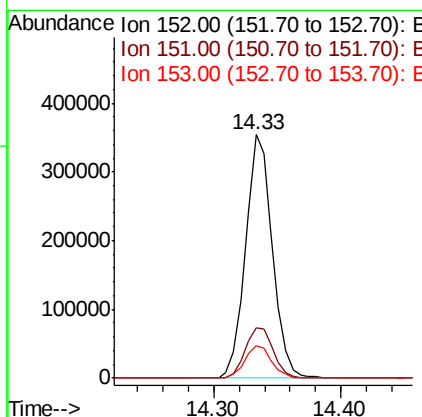
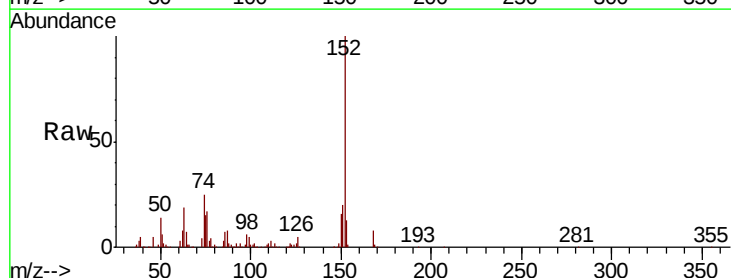
Instrument :
BNA_M
ClientSampleId :

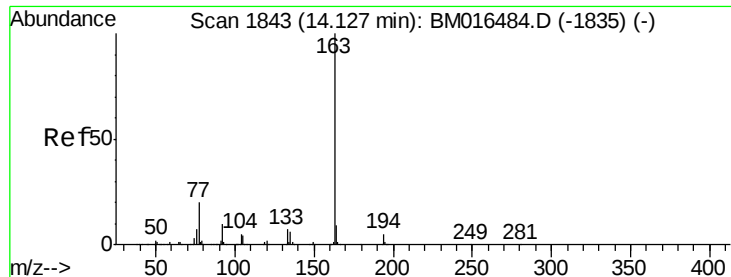
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	59.1	88.7
138	94.8	93.9	140.9



#48
Acenaphthylene
Concen: 35.064 ng
RT: 14.33 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.6	16.0





#49

Dimethylphthalate

Concen: 38.399 ng

RT: 14.07 min Scan# 1834

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

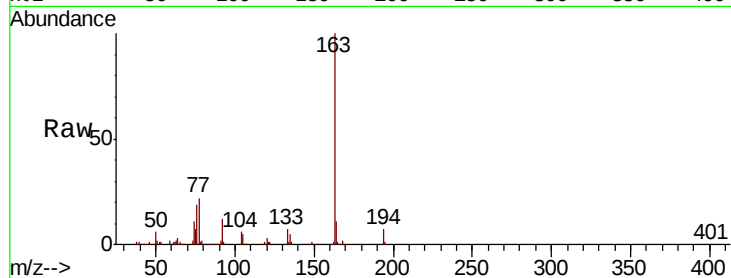
Tot Ion:163 Resp: 541803

Ion Ratio Lower Upper

163 100

194 6.9 2.7 4.1#

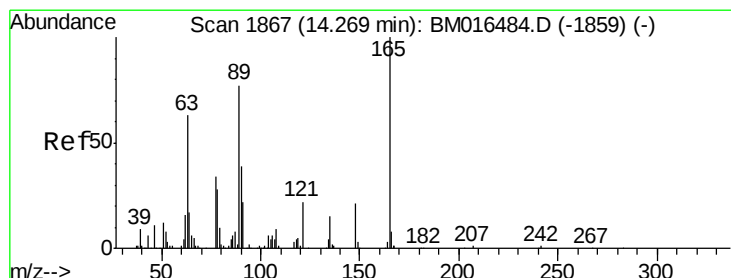
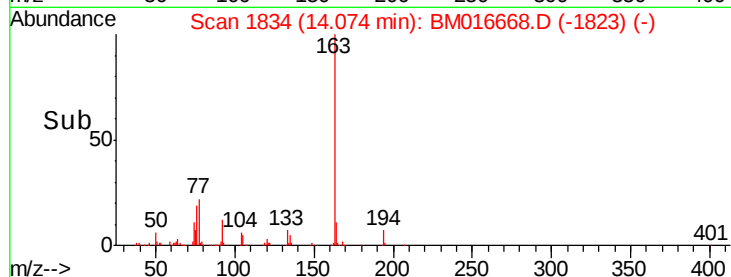
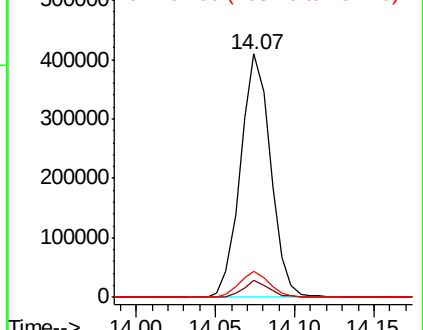
164 10.6 8.2 12.2



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: 38.871 ng

RT: 14.22 min Scan# 1858

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

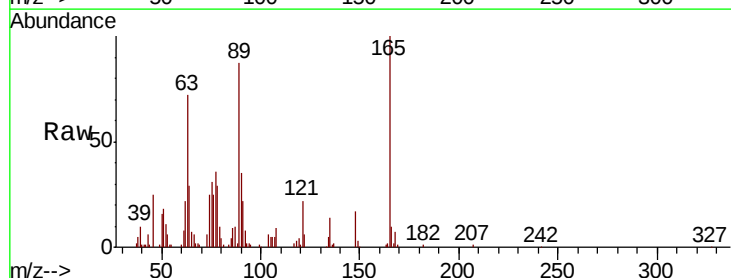
Tgt Ion:165 Resp: 106978

Ion Ratio Lower Upper

165 100

63 71.7 44.1 66.1#

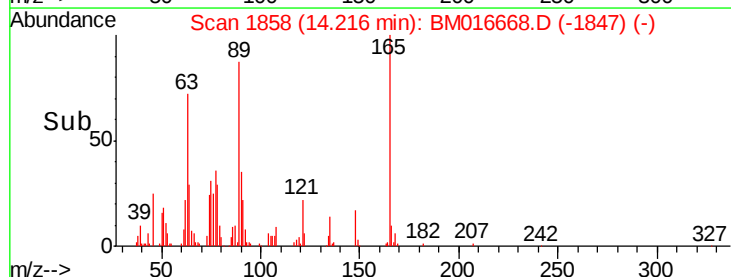
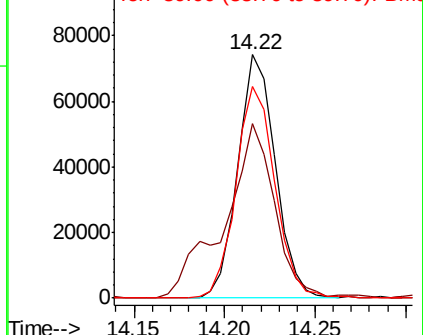
89 86.9 44.3 66.5#

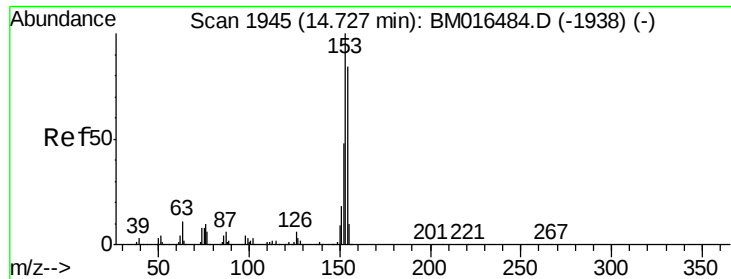


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 35.583 ng

RT: 14.67 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

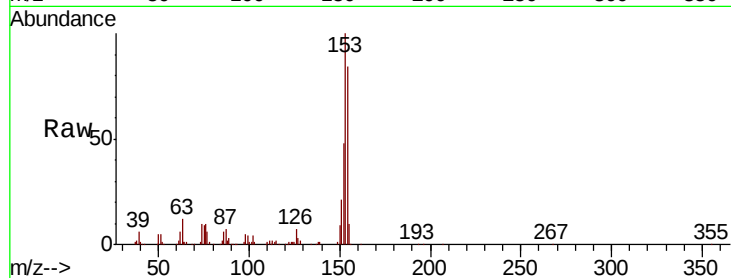
Tot Ion:154 Resp: 322850

Ion Ratio Lower Upper

154 100

153 118.6 90.0 135.0

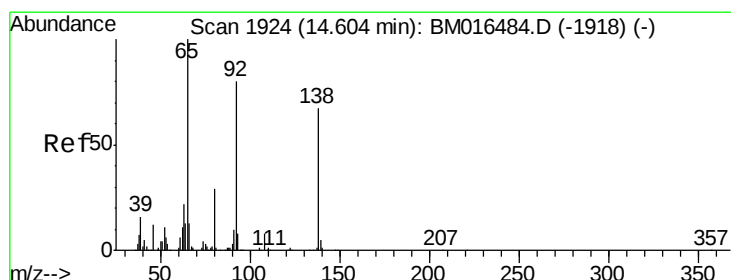
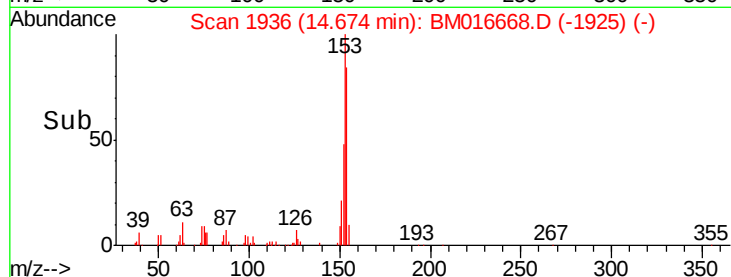
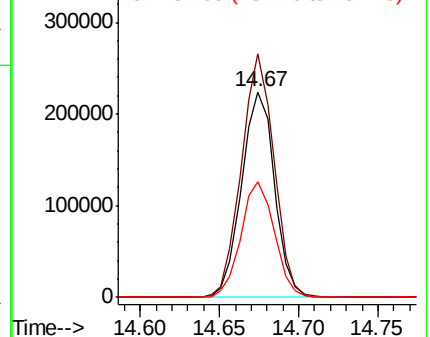
152 56.5 42.6 63.8



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: 32.784 ng

RT: 14.56 min Scan# 1916

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

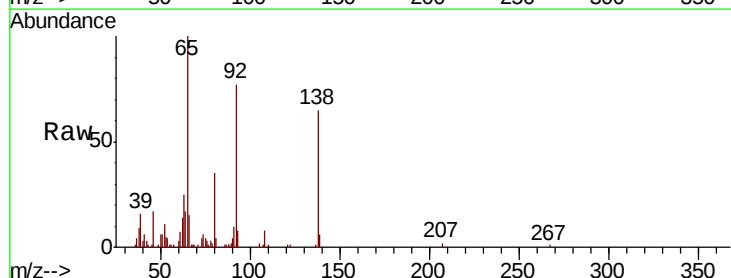
Tgt Ion:138 Resp: 82097

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

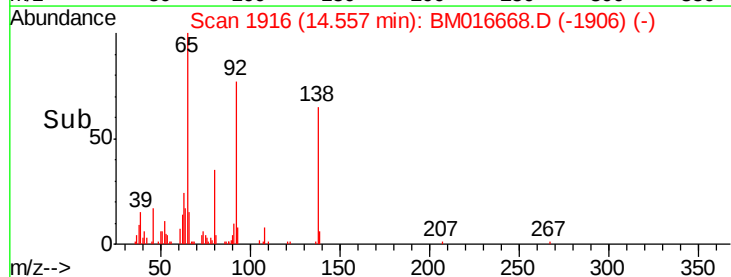
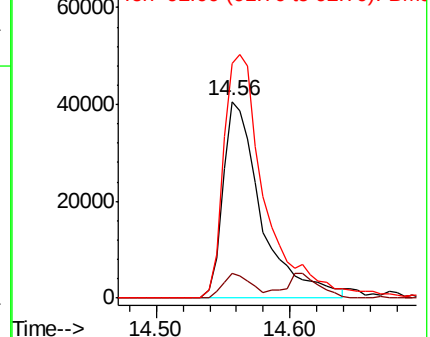
92 119.2 76.6 114.8#

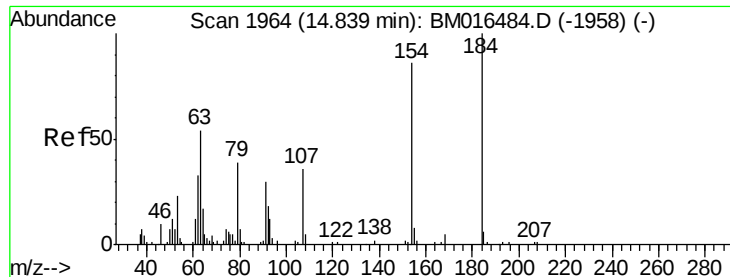


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

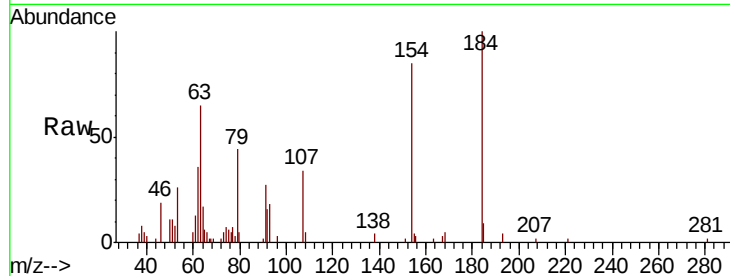




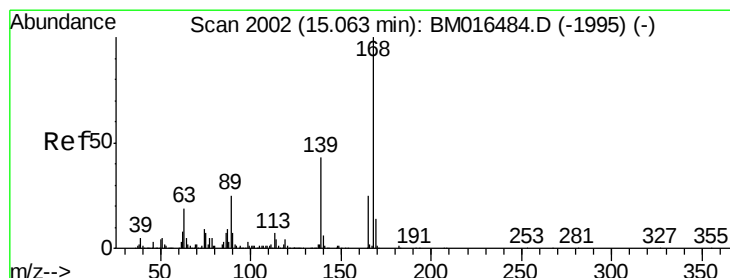
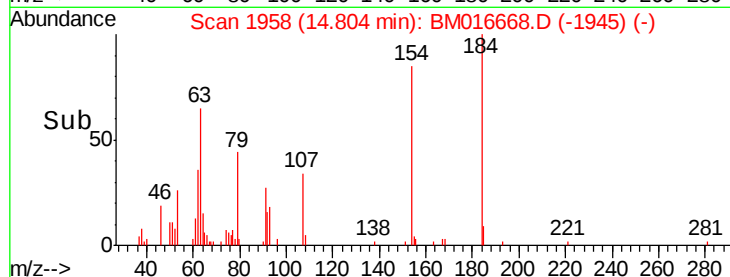
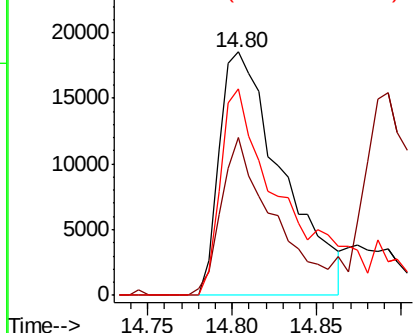
#53
2,4-Dinitrophenol
Concen: 34.811 ng
RT: 14.80 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 47944
Ion Ratio Lower Upper
184 100
63 64.7 69.2 103.8#
154 84.9 53.3 79.9#

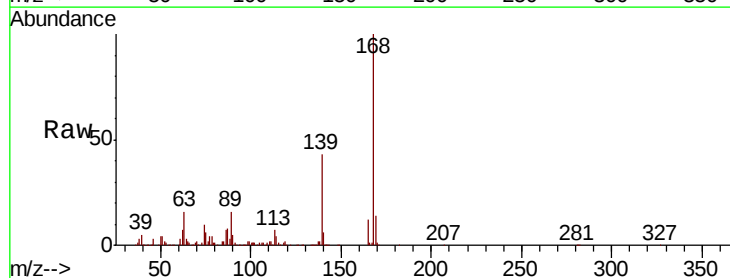


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

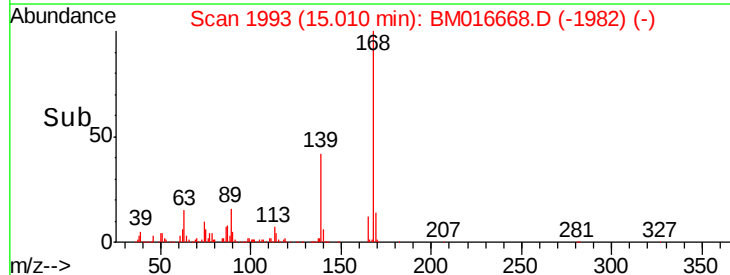
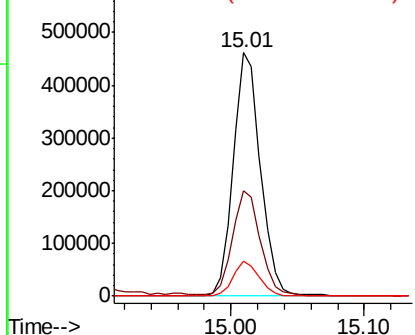


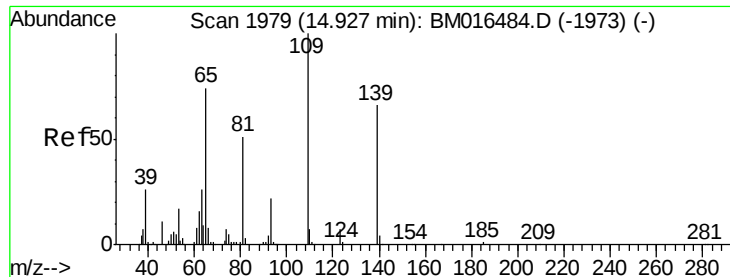
#54
Dibenzofuran
Concen: 37.817 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion:168 Resp: 656839
Ion Ratio Lower Upper
168 100
139 43.3 27.3 40.9#
169 14.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

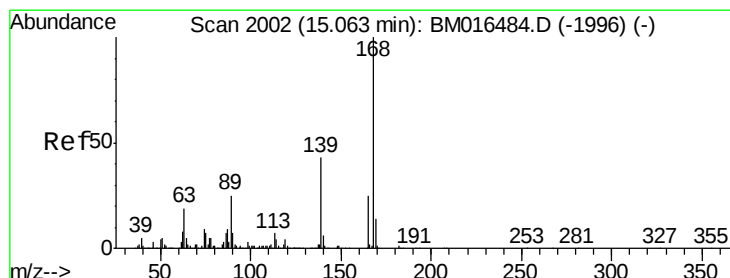
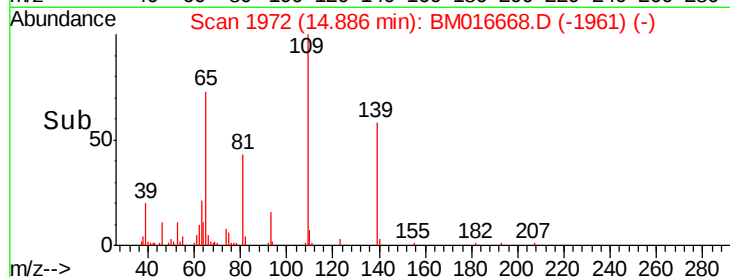
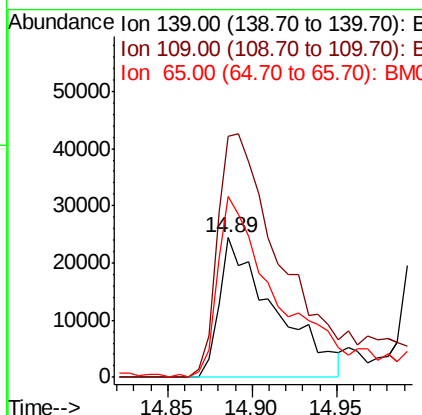
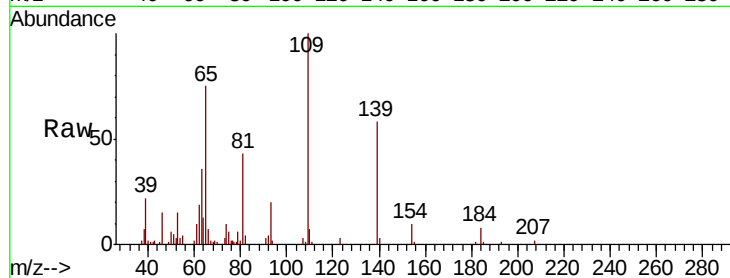




#55
4-Nitrophenol
Concen: 34.998 ng
RT: 14.89 min Scan# 1972
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

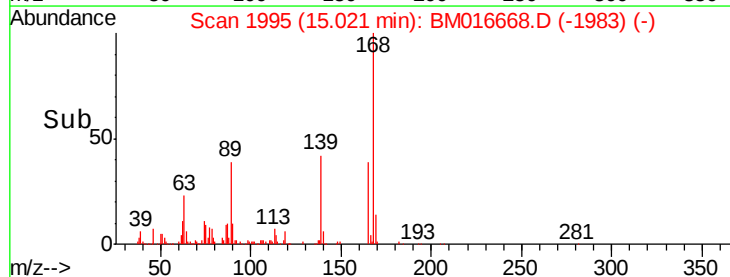
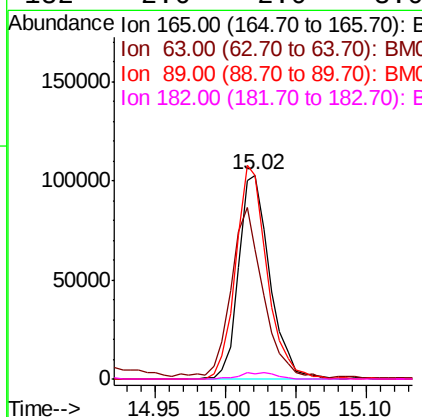
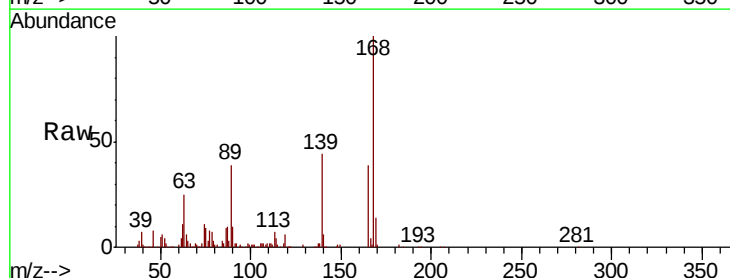
Instrument :
BNA_M
ClientSampleId :

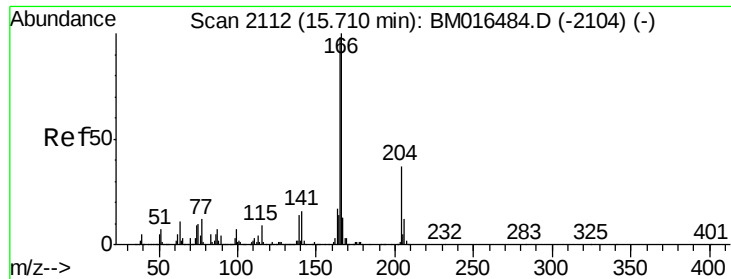
Tot Ion:139 Resp: 55899
Ion Ratio Lower Upper
139 100
109 172.1 130.0 170.0#
65 129.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 34.409 ng
RT: 15.02 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion:165 Resp: 157912
Ion Ratio Lower Upper
165 100
63 63.1 52.4 78.6
89 99.5 72.4 108.6
182 2.6 2.0 3.0

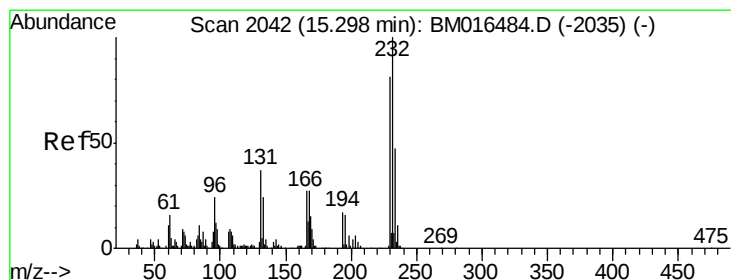
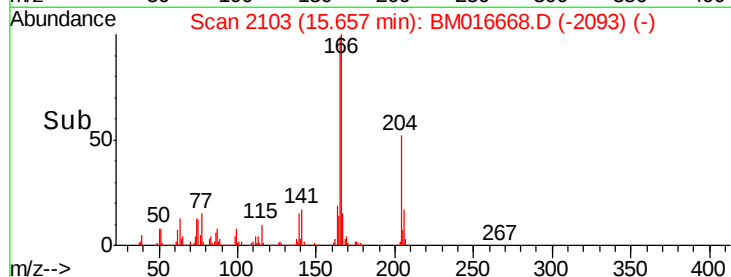
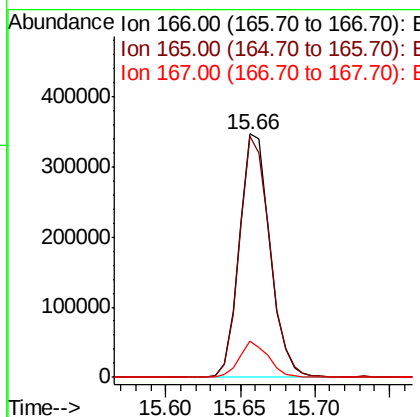
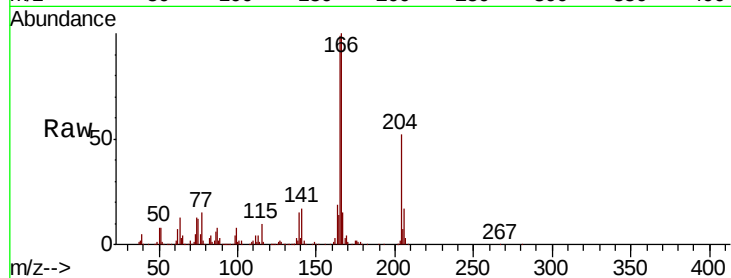




#57
Fluorene
 Concen: 37.604 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

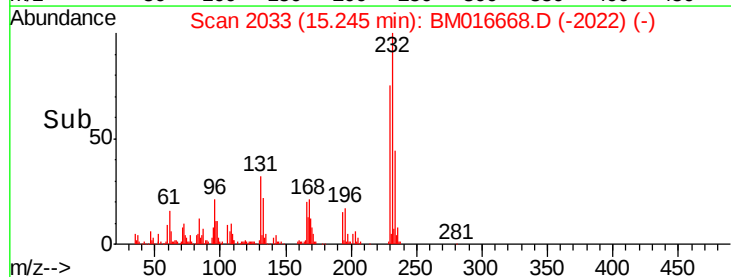
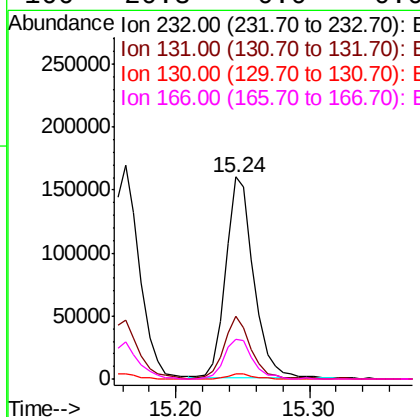
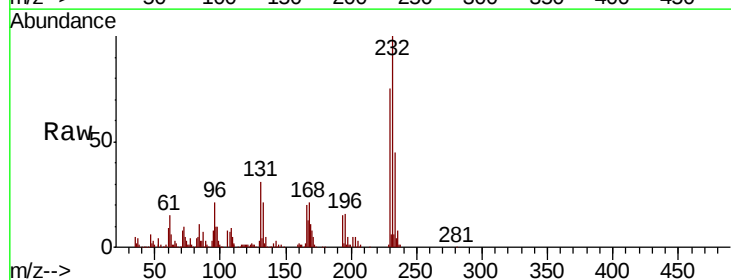
Instrument :
 BNA_M
 ClientSampleId :

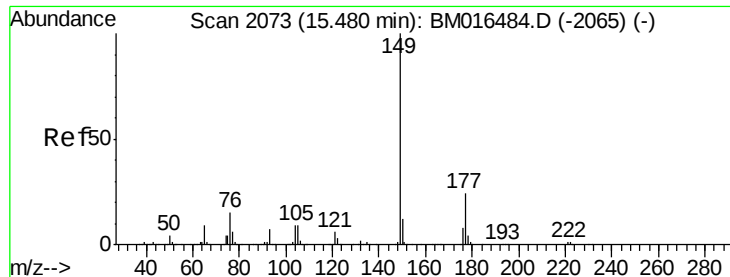
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	14.9	10.3	15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.198 ng
 RT: 15.24 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.2	0.0	0.0#
130	2.4	0.0	0.0#
166	20.3	0.0	0.0#

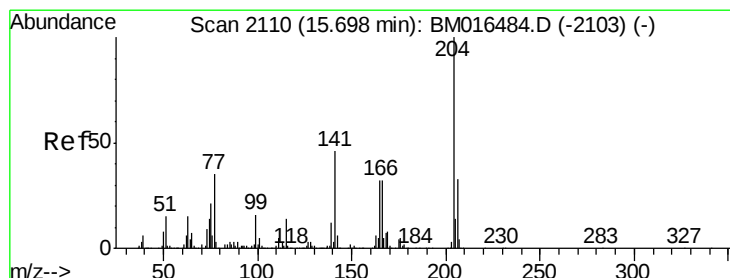
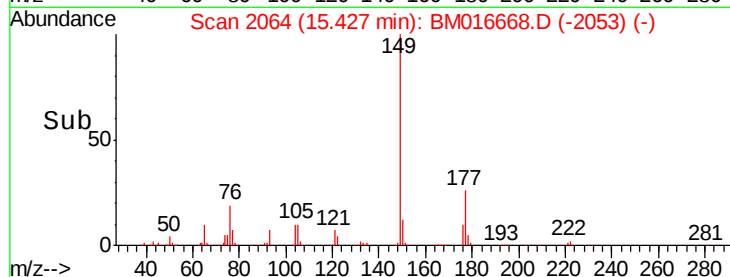
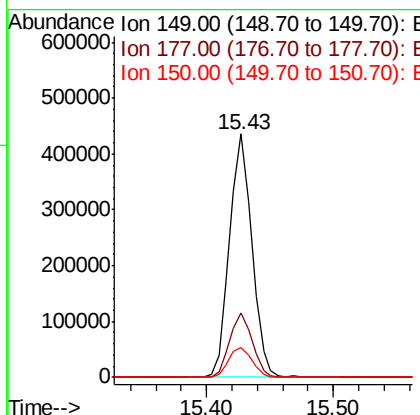
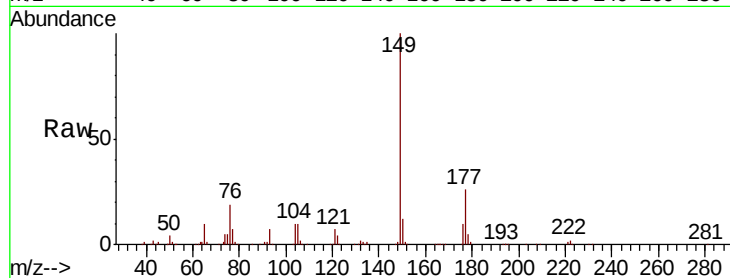




#59
Diethylphthalate
Concen: 36.258 ng
RT: 15.43 min Scan# 2064
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

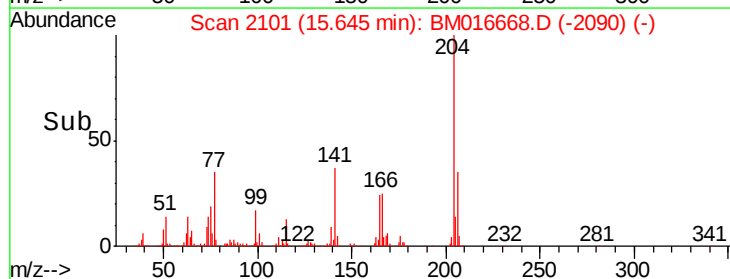
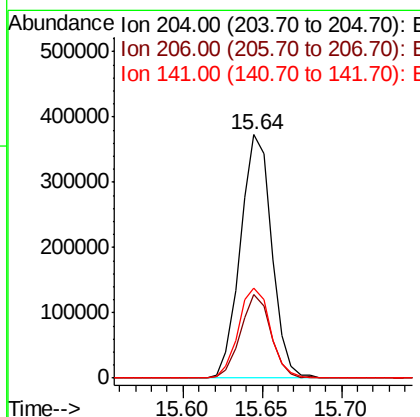
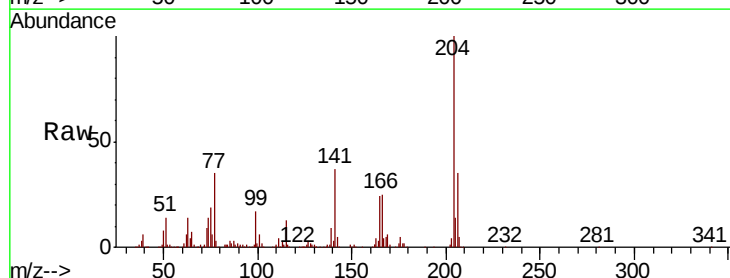
Instrument :
BNA_M
ClientSampled :

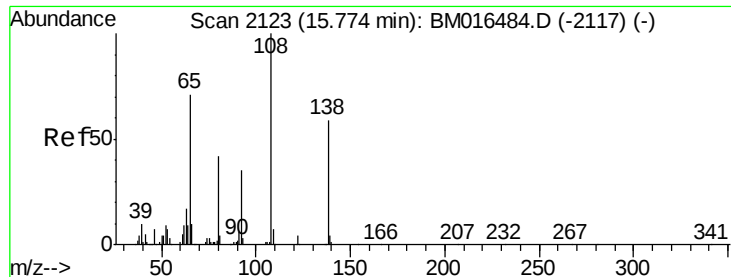
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.5	18.3	27.5
150	12.4	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.521 ng
RT: 15.64 min Scan# 2101
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.6	39.8
141	36.8	45.2	67.8#

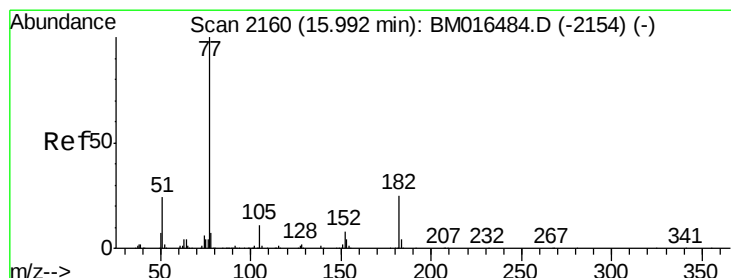
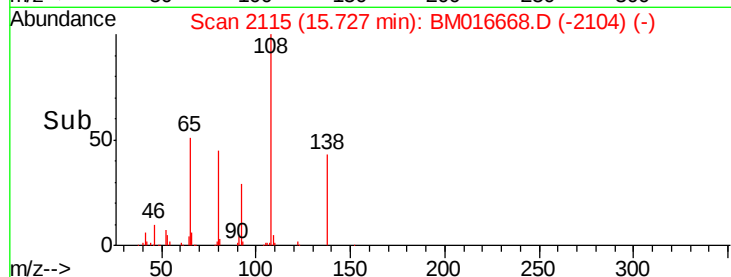
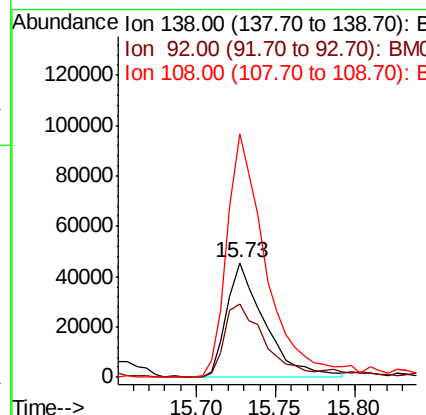
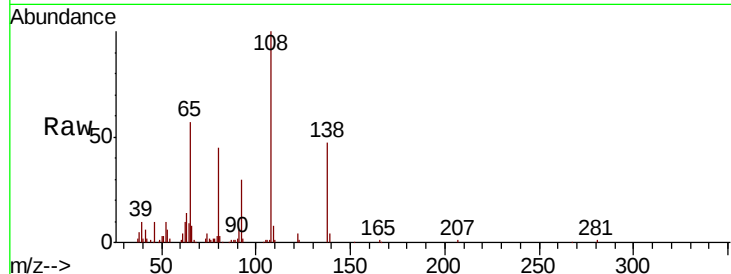




#61
4-Nitroaniline
Concen: 31.051 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

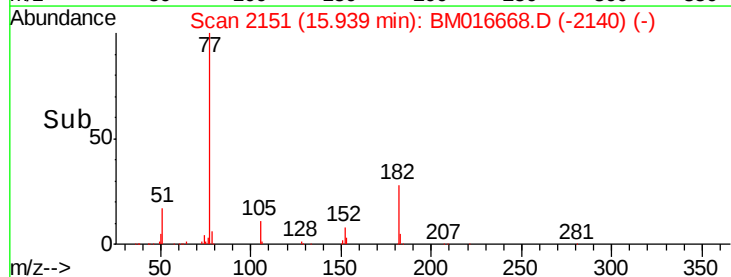
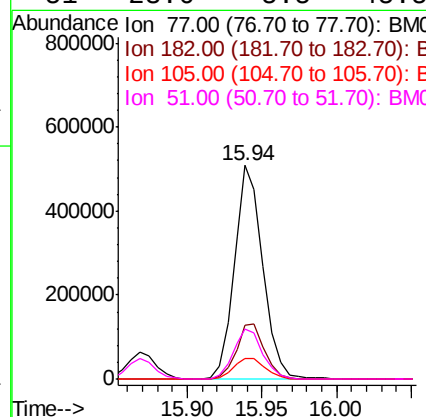
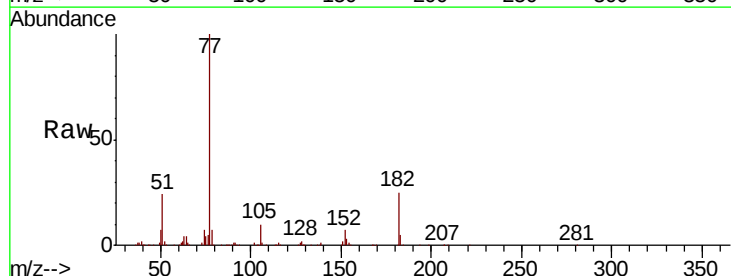
Instrument :
BNA_M
ClientSampled :

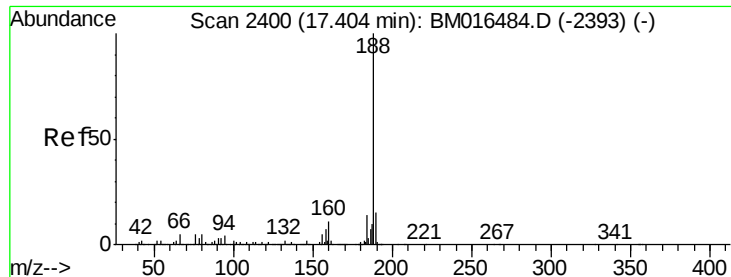
Tot Ion:138 Resp: 75993
Ion Ratio Lower Upper
138 100
92 63.7 16.7 56.7#
108 211.9 37.6 77.6#



#62
Azobenzene
Concen: 42.762 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion: 77 Resp: 670087
Ion Ratio Lower Upper
77 100
182 24.9 6.5 46.5
105 9.8 3.8 43.8
51 23.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2392

Delta R.T. -0.03 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

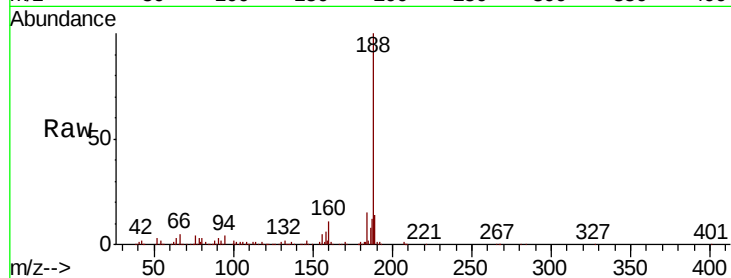
Tot Ion:188 Resp: 466296

Ion Ratio Lower Upper

188 100

94 3.8 8.7 13.1#

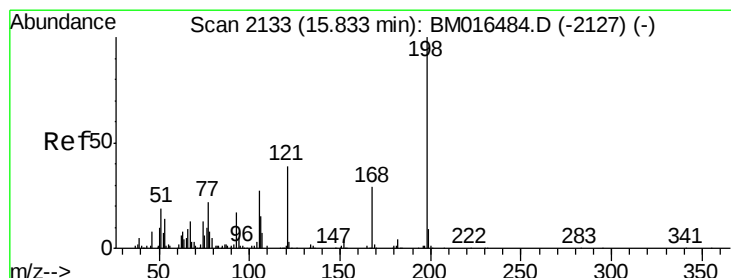
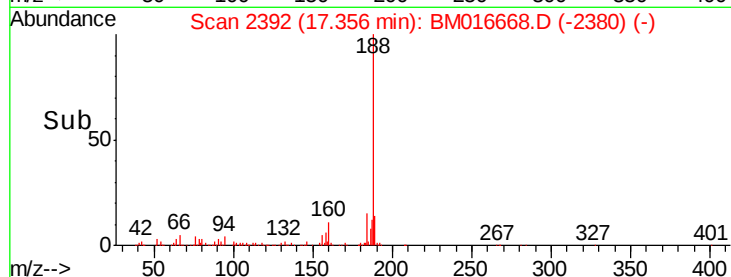
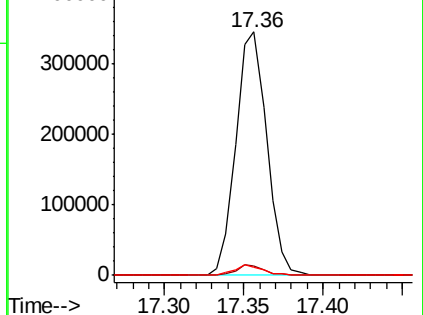
80 3.3 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 33.683 ng

RT: 15.79 min Scan# 2125

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

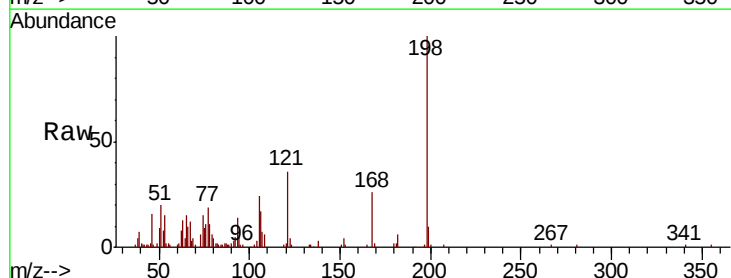
Tgt Ion:198 Resp: 119339

Ion Ratio Lower Upper

198 100

51 20.4 28.8 68.8#

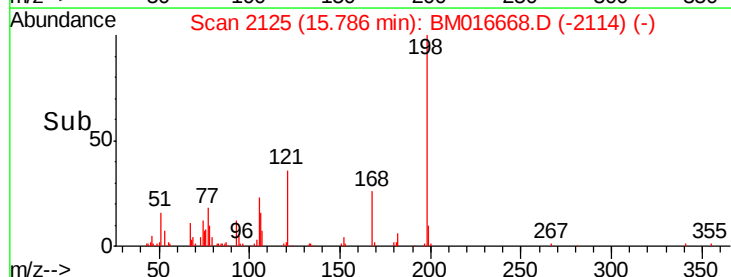
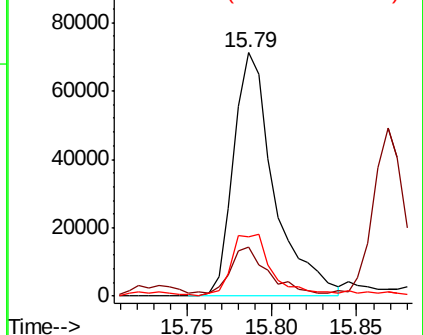
105 24.4 30.5 70.5#

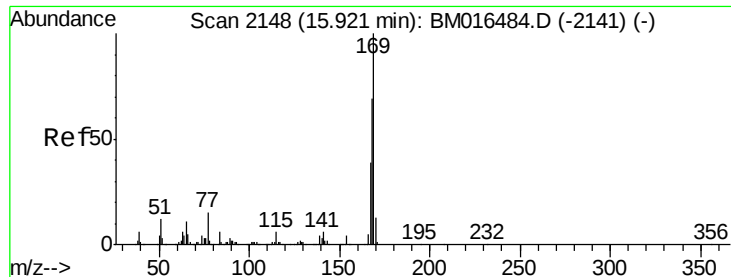


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

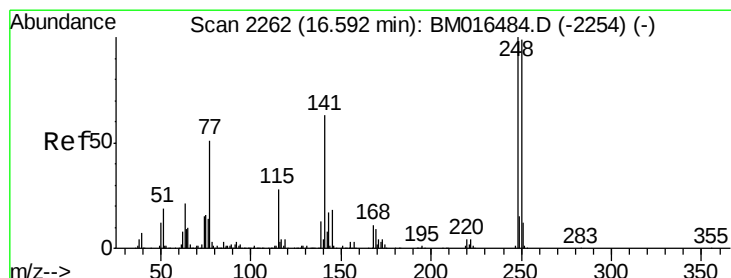
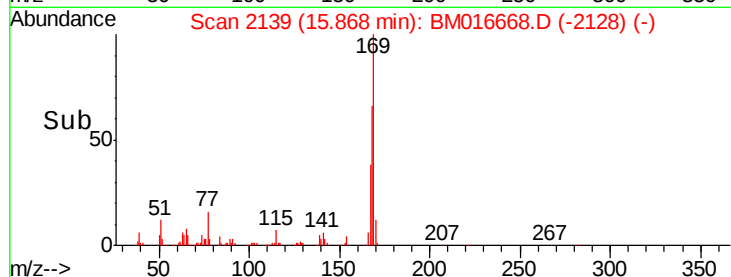
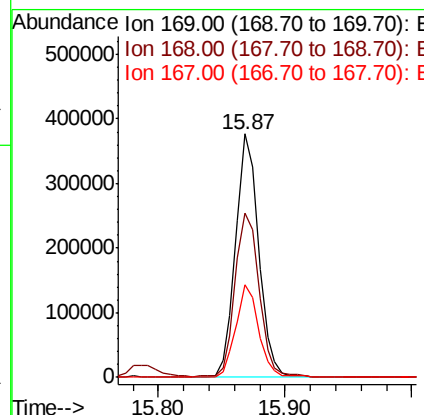
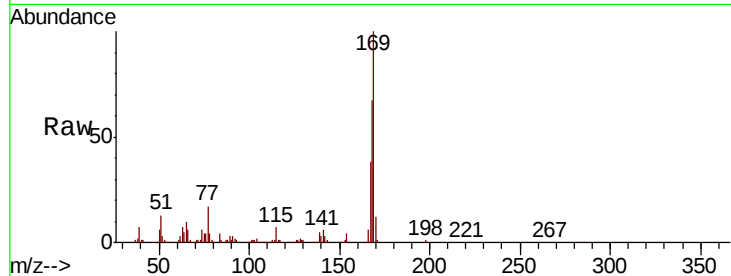




#65
 n-Nitrosodiphenylamine
 Concen: 36.148 ng
 RT: 15.87 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

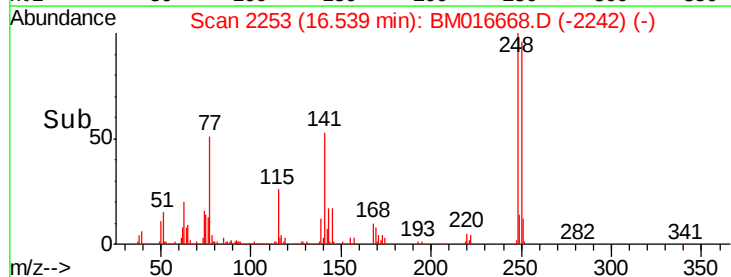
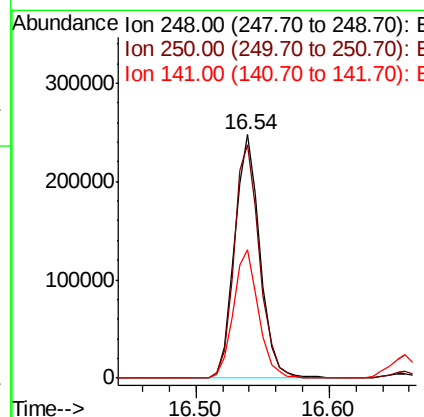
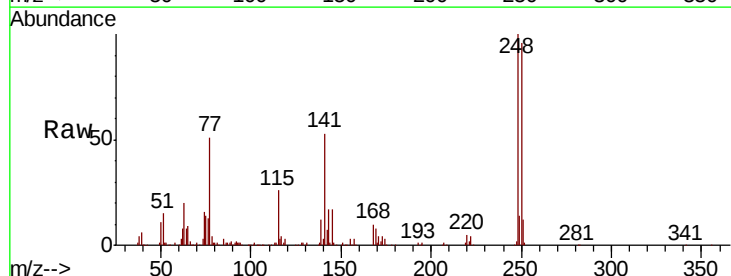
Instrument :
 BNA_M
 ClientSampled :

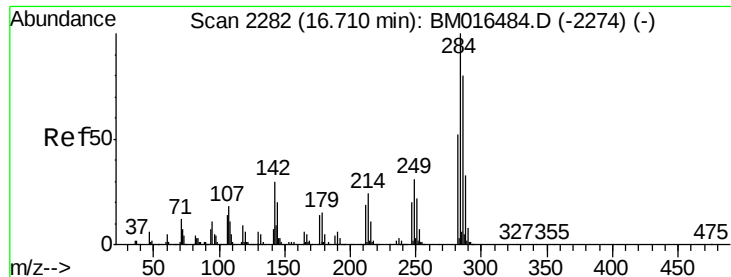
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	38.1	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 45.877 ng
 RT: 16.54 min Scan# 2253
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.0
141	52.7	45.2	67.8

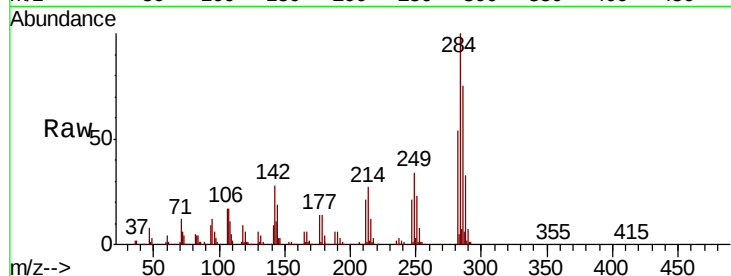




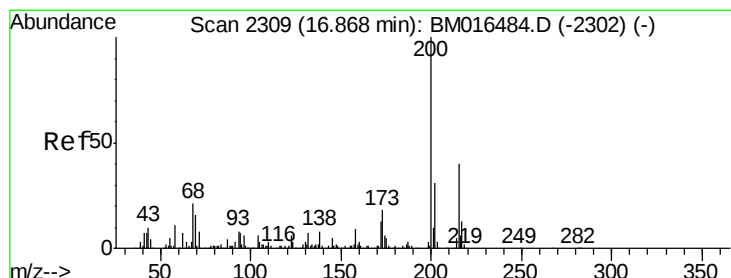
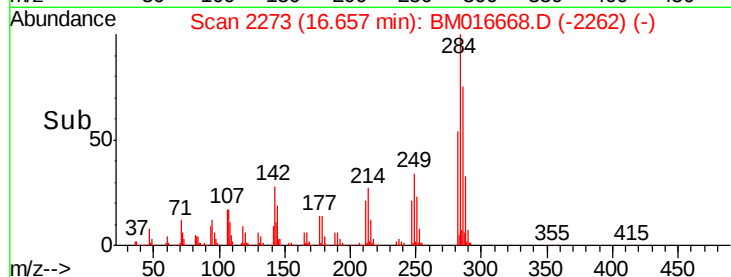
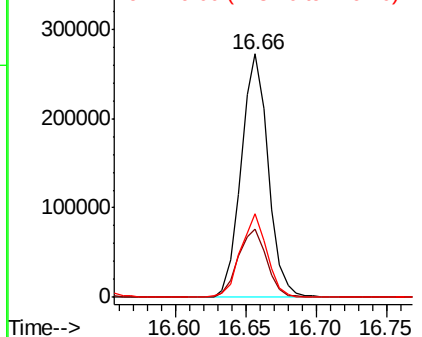
#67
Hexachlorobenzene
Concen: 43.561 ng
RT: 16.66 min Scan# 2273
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.8	20.4	30.6
249	34.1	23.8	35.6

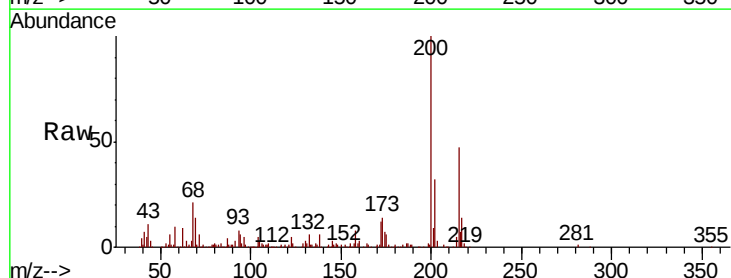


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

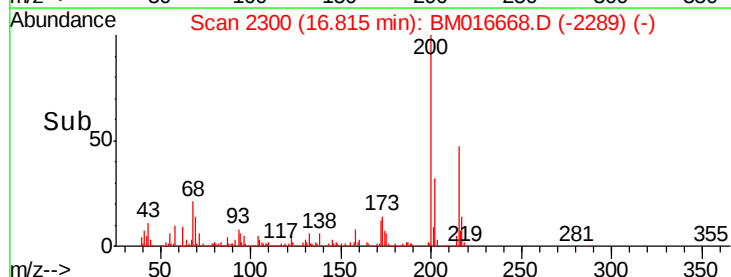
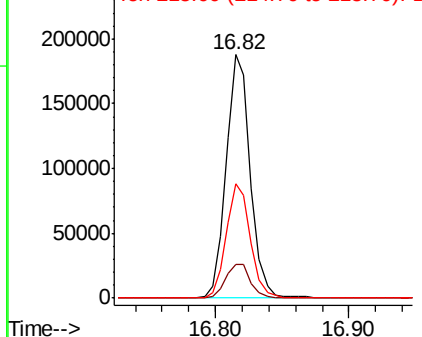


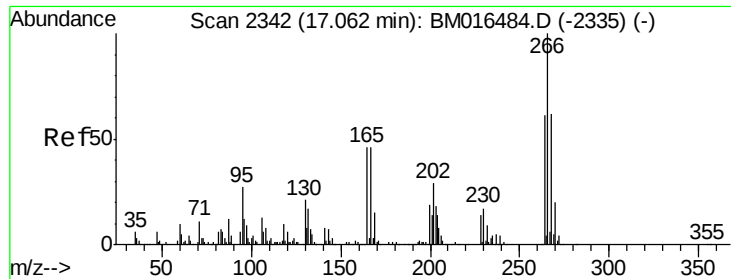
#68
Atrazine
Concen: 39.733 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	13.9	4.8	44.8
215	47.1	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: 45.046 ng

RT: 17.01 min Scan# 2333

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

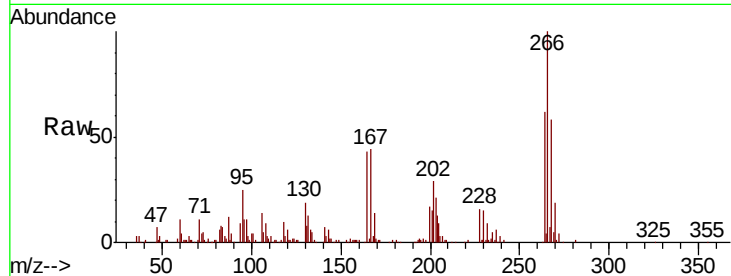
Tot Ion:266 Resp: 199144

Ion Ratio Lower Upper

266 100

268 58.1 52.0 78.0

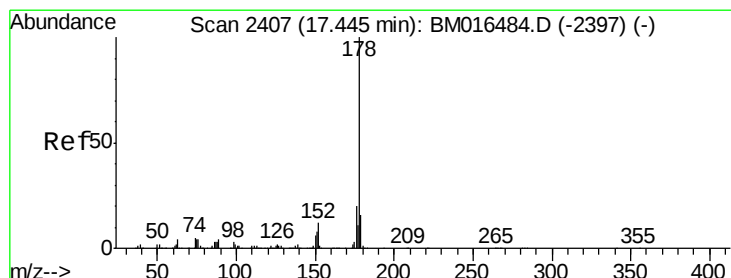
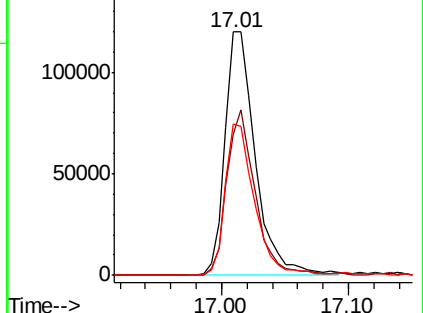
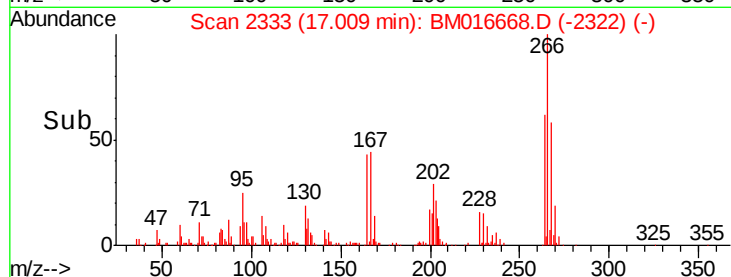
264 62.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.692 ng

RT: 17.40 min Scan# 2399

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

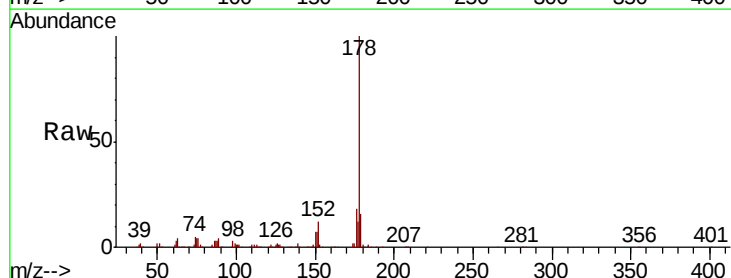
Tgt Ion:178 Resp: 884301

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

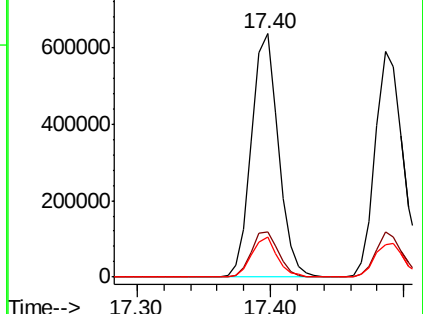
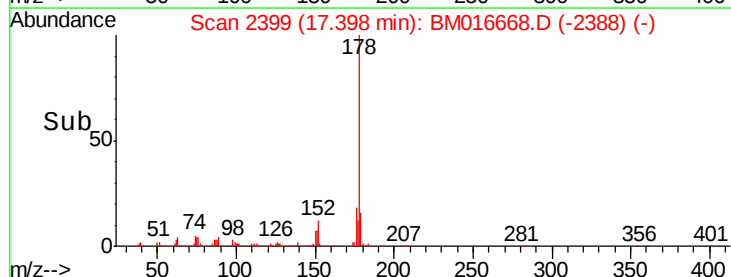
179 16.3 12.1 18.1

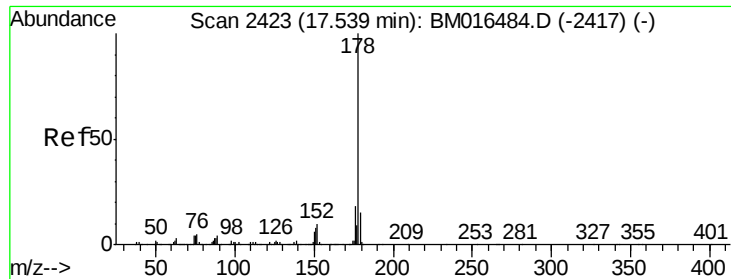


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

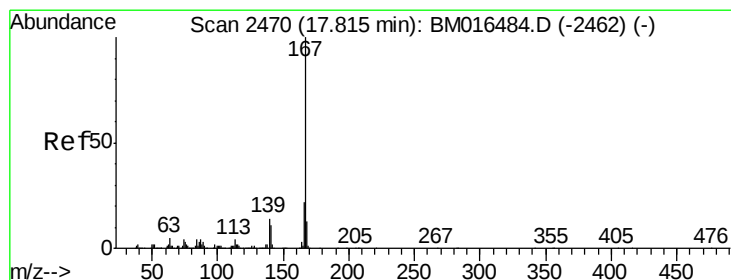
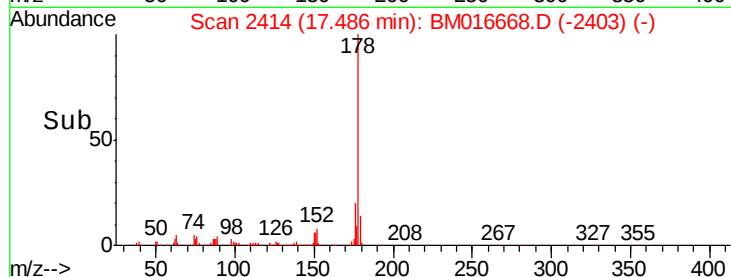
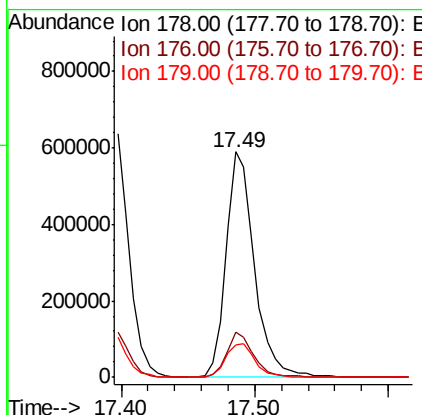
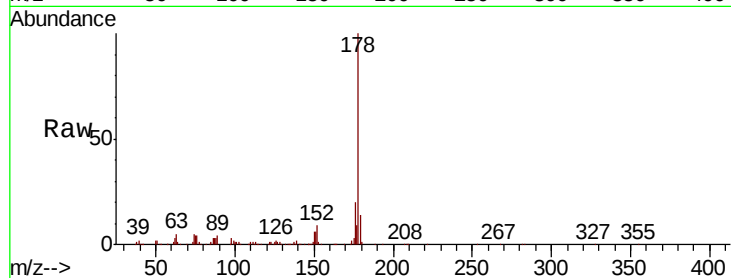




#71
 Anthracene
 Concen: 36.559 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

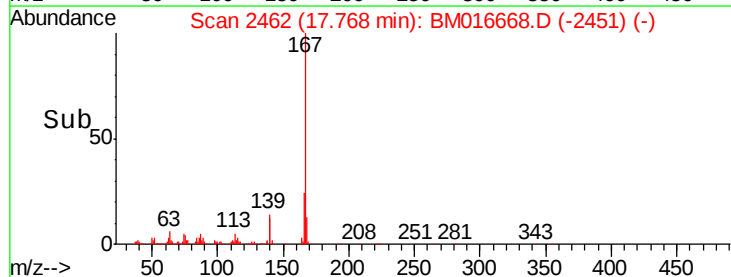
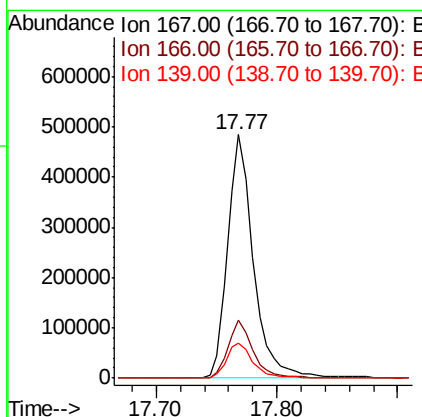
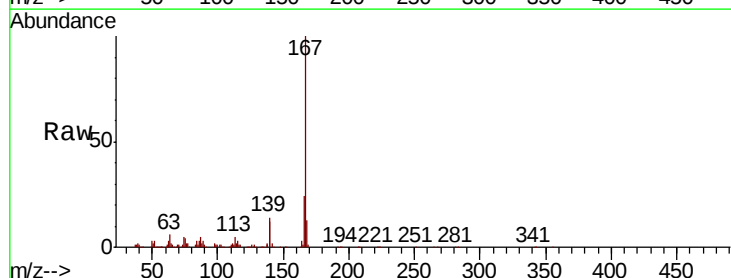
Instrument :
 BNA_M
 ClientSampleId :

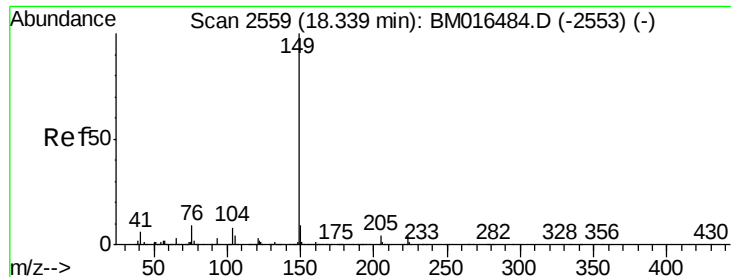
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.6	22.0
179	14.4	12.6	19.0



#72
 Carbazole
 Concen: 33.384 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.2	25.8
139	14.3	10.8	16.2

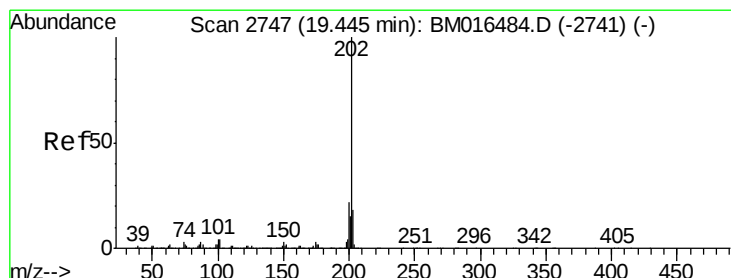
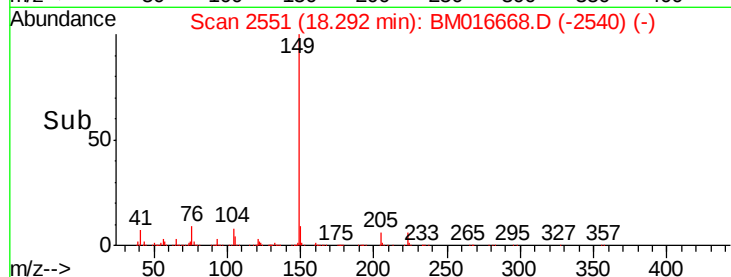
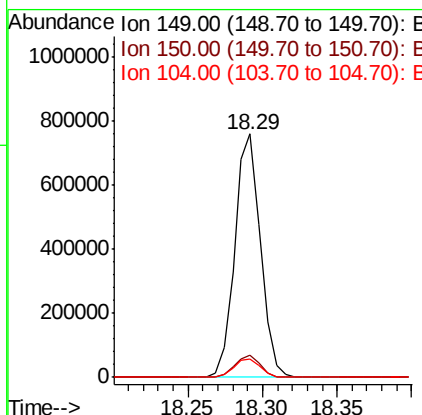
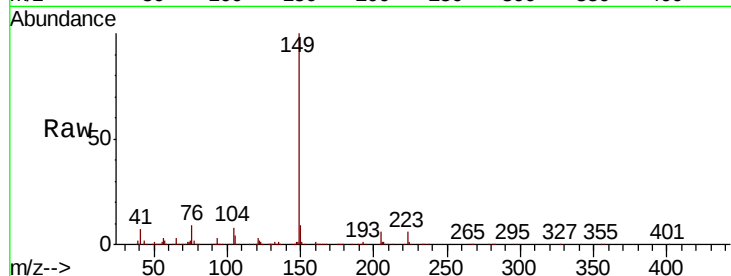




#73
Di-n-butylphthalate
Concen: 34.754 ng
RT: 18.29 min Scan# 2551
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

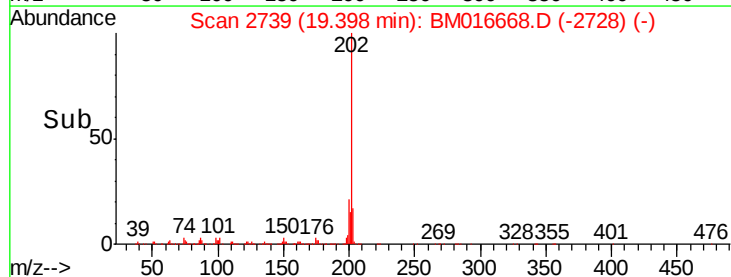
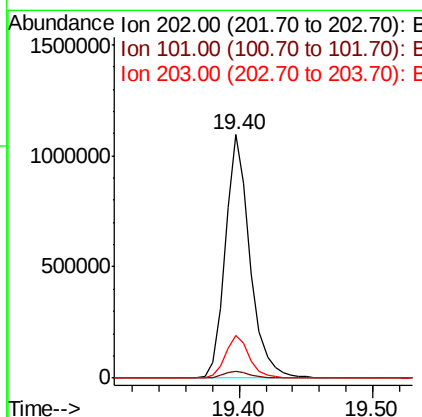
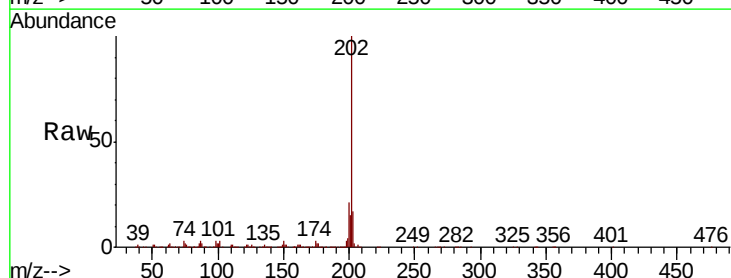
Instrument :
BNA_M
ClientSampleId :

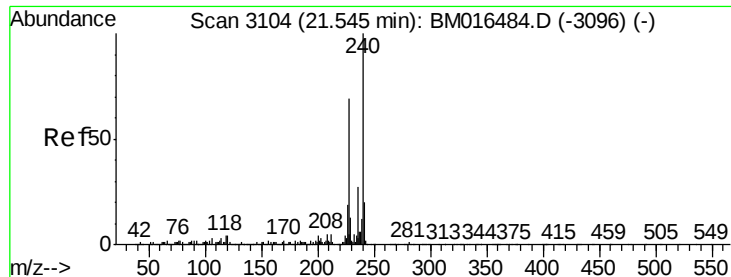
Tot Ion:149 Resp: 911276
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 40.124 ng
RT: 19.40 min Scan# 2739
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion:202 Resp: 1417860
Ion Ratio Lower Upper
202 100
101 2.5 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3097

Delta R.T. -0.03 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

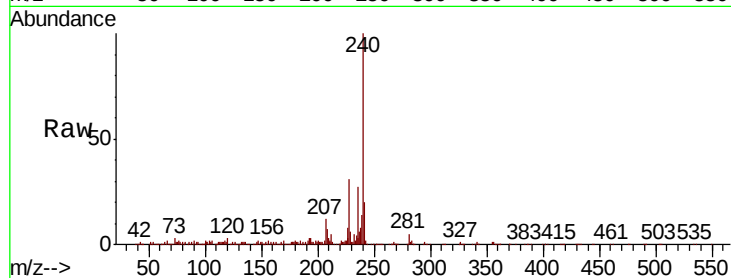
Tot Ion:240 Resp: 718418

Ion Ratio Lower Upper

240 100

120 2.6 8.2 12.2#

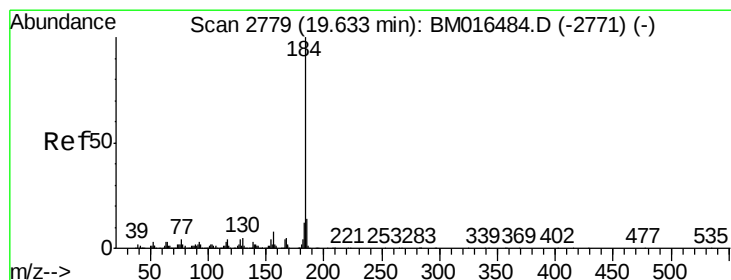
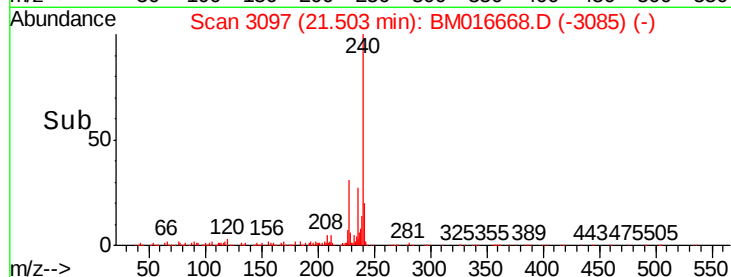
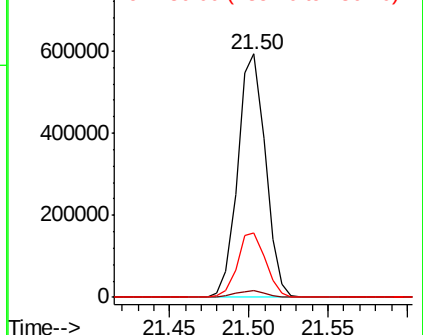
236 26.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.449 ng

RT: 19.59 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

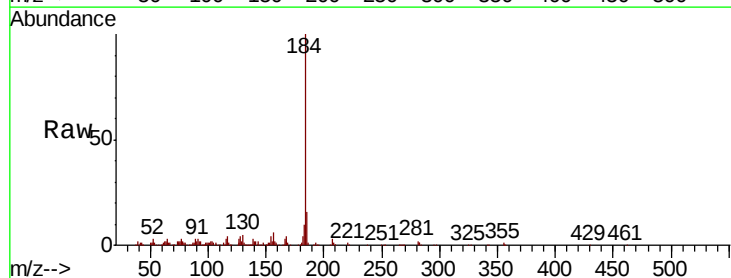
Tgt Ion:184 Resp: 489762

Ion Ratio Lower Upper

184 100

185 15.6 11.3 16.9

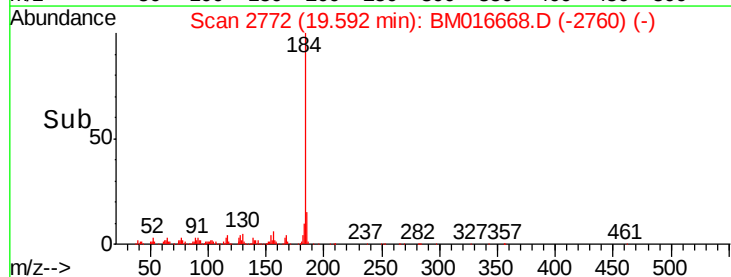
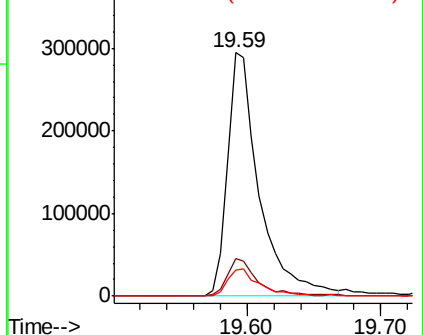
183 10.5 8.9 13.3

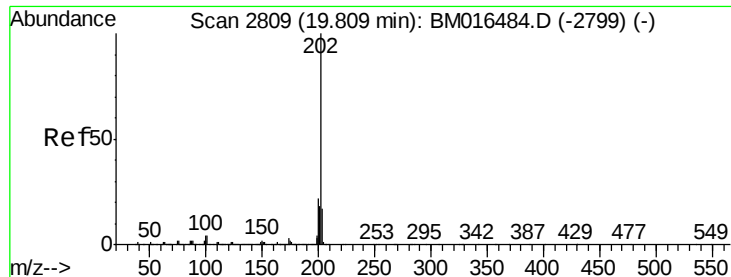


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.565 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

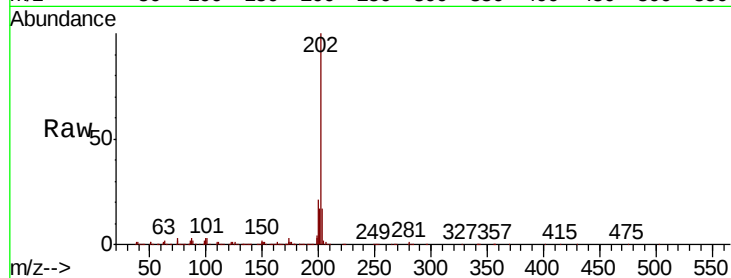
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 1505688

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.4	14.1	21.1

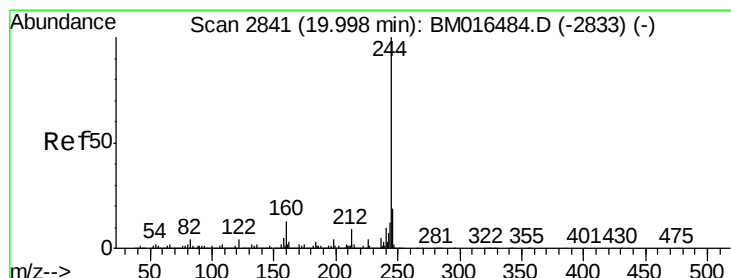
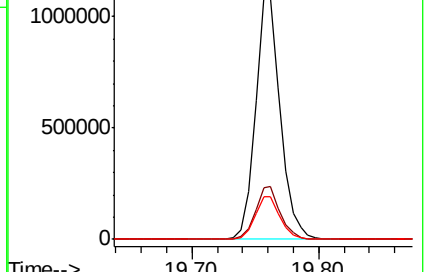
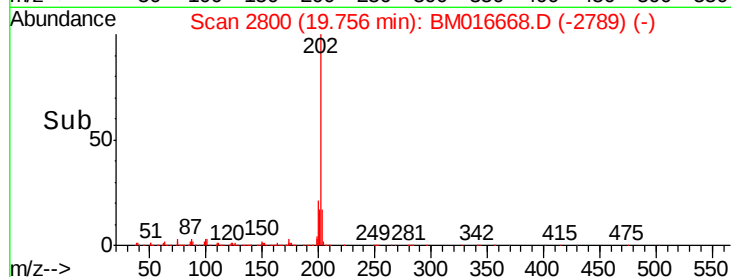


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.571 ng

RT: 19.94 min Scan# 2832

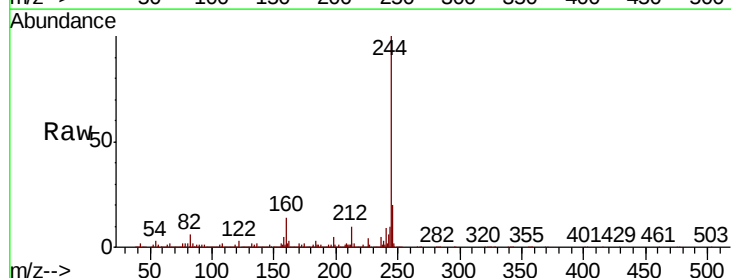
Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Tgt Ion:244 Resp: 3277875

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.4	6.2	9.4#

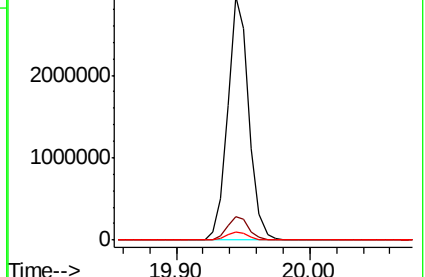
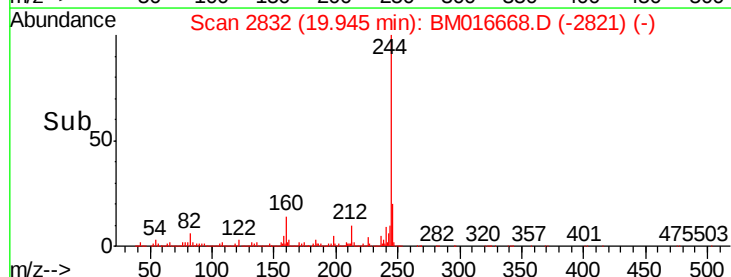


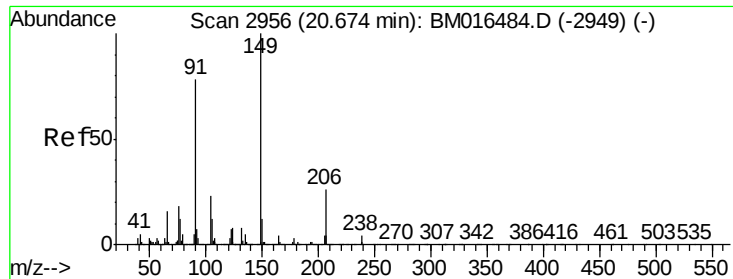
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

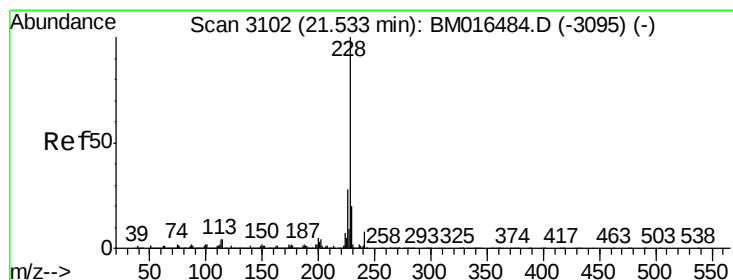
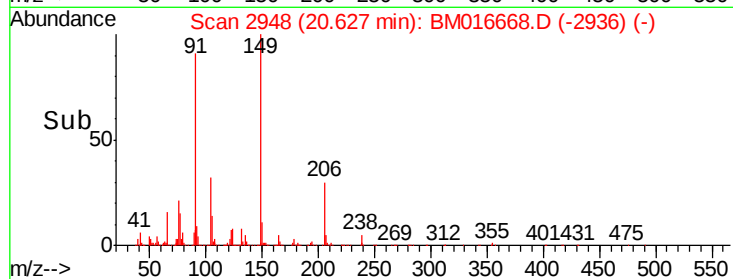
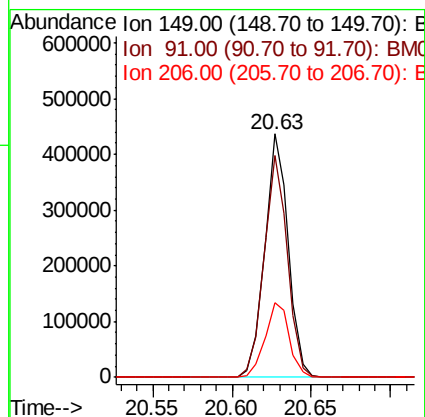
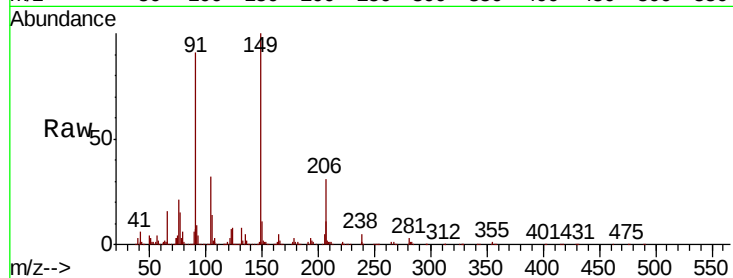




#79
Butylbenzylphthalate
Concen: 33.532 ng
RT: 20.63 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

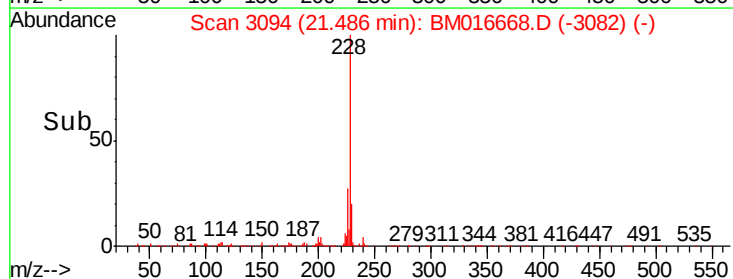
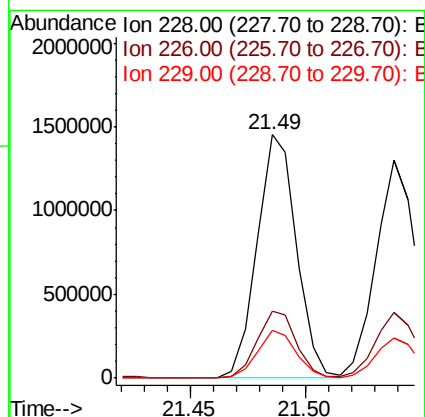
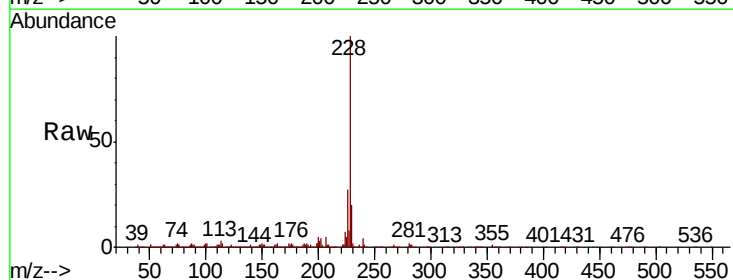
Instrument :
BNA_M
ClientSampled :

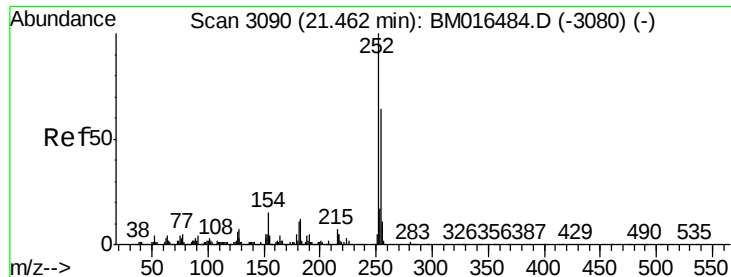
Tot Ion:149 Resp: 451898
Ion Ratio Lower Upper
149 100
91 91.2 50.1 75.1#
206 30.5 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.889 ng
RT: 21.49 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion:228 Resp: 1727035
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.6 16.0 24.0

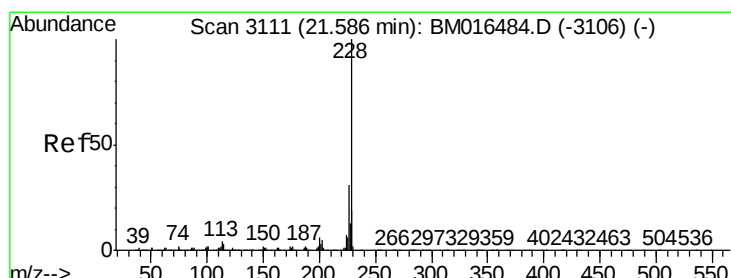
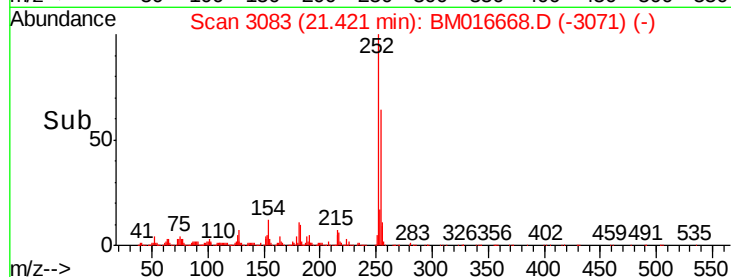
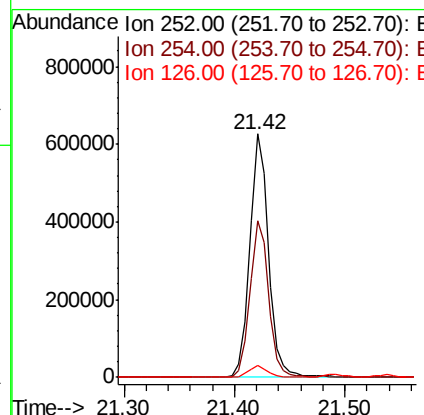
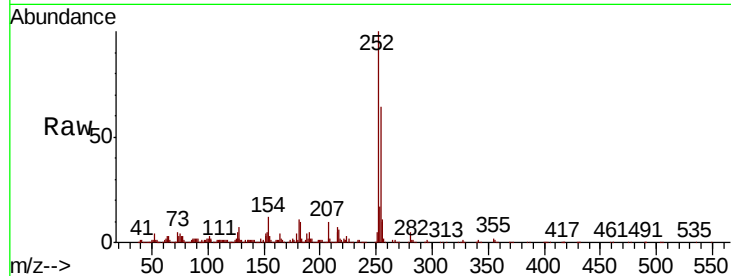




#81
 3,3'-Dichlorobenzidine
 Concen: 39.705 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. -0.03 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

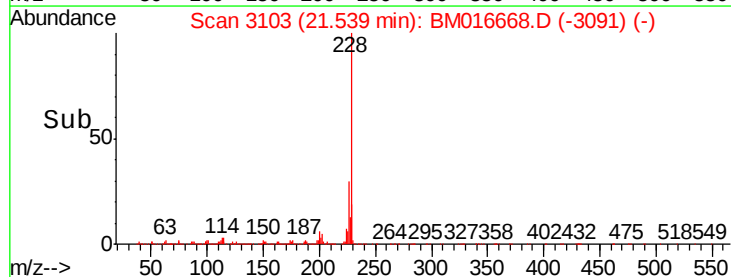
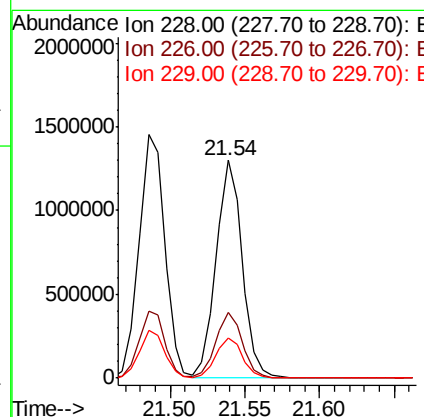
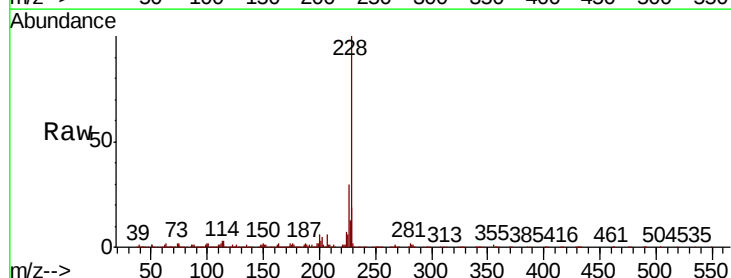
Instrument :
 BNA_M
 ClientSampleId :

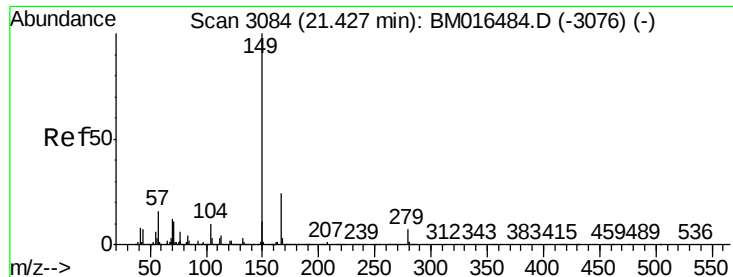
Tot Ion:252 Resp: 746489
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.9 77.9
 126 5.0 9.8 14.8#



#82
 Chrysene
 Concen: 39.468 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. -0.03 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion:228 Resp: 1590535
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 18.6 15.5 23.3

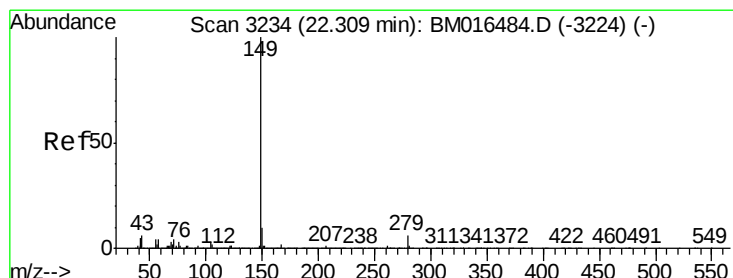
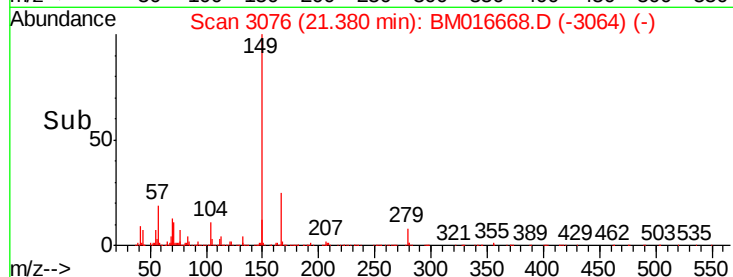
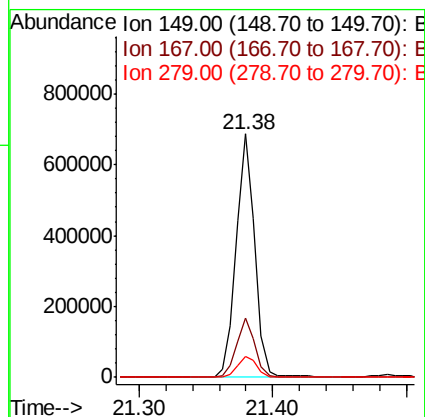
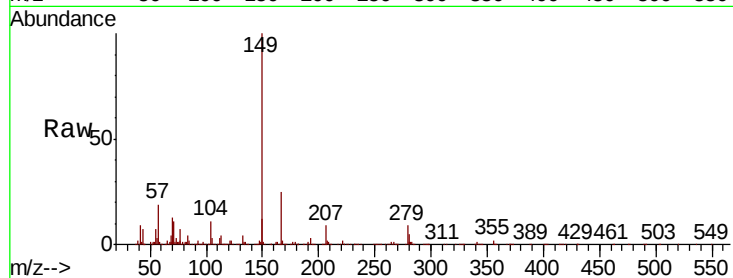




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.288 ng
 RT: 21.38 min Scan# 3076
 Delta R.T. -0.03 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

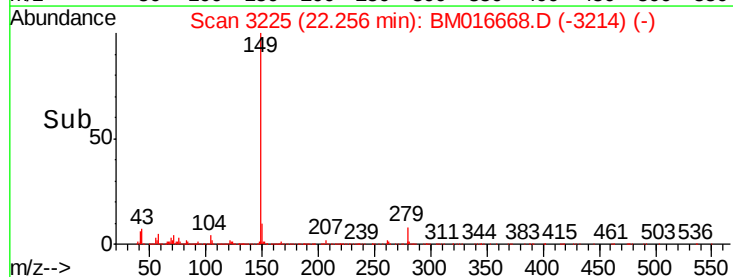
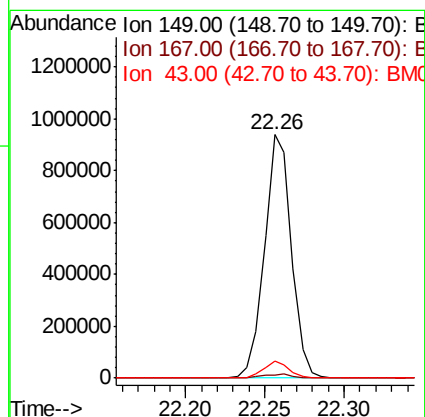
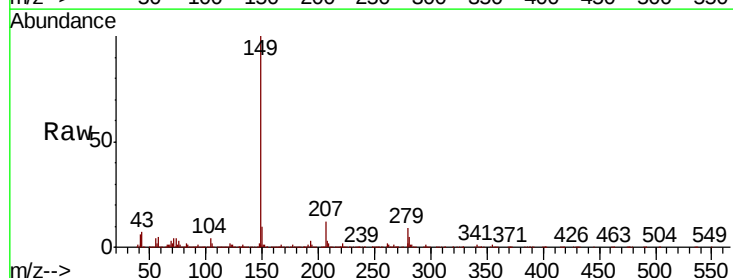
Instrument :
 BNA_M
 ClientSampleId :

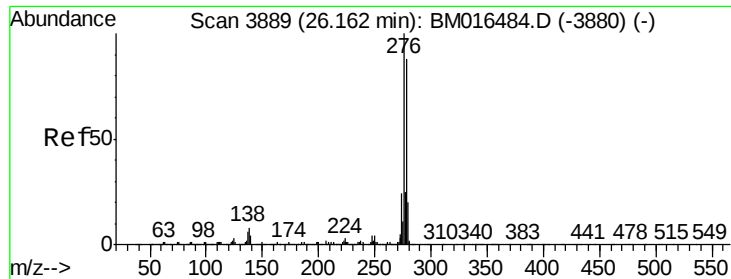
Tot Ion:149 Resp: 666925
 Ion Ratio Lower Upper
 149 100
 167 24.6 22.4 33.6
 279 8.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 33.195 ng
 RT: 22.26 min Scan# 3225
 Delta R.T. -0.04 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Tgt Ion:149 Resp: 1105185
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 6.6 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.440 ng

RT: 26.06 min Scan# 3872

Delta R.T. -0.07 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

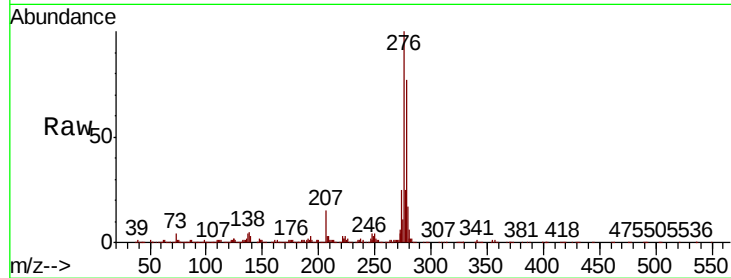
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2459642

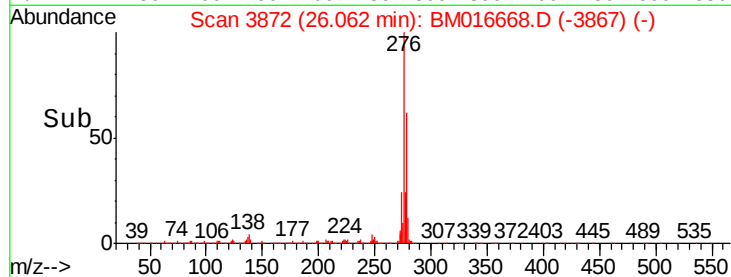
Ion	Ratio	Lower	Upper
276	100		
138	5.5	12.0	18.0#
277	25.0	20.0	30.0



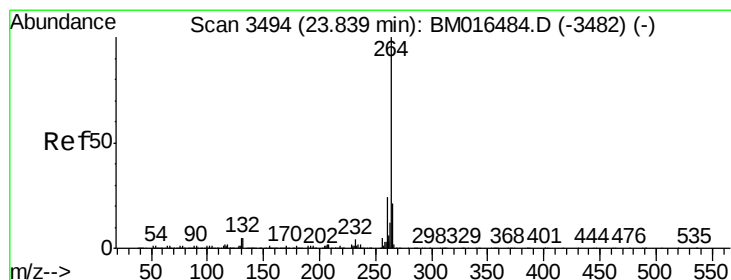
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.77 min Scan# 3482

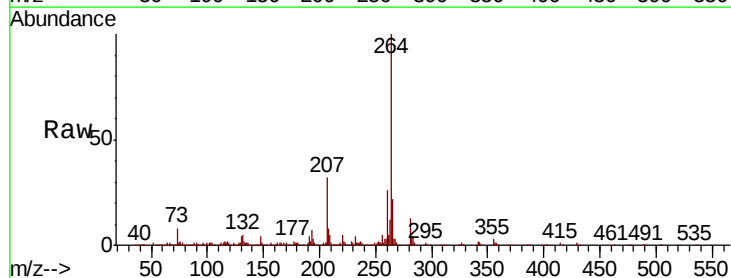
Delta R.T. -0.05 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Tgt Ion:264 Resp: 822720

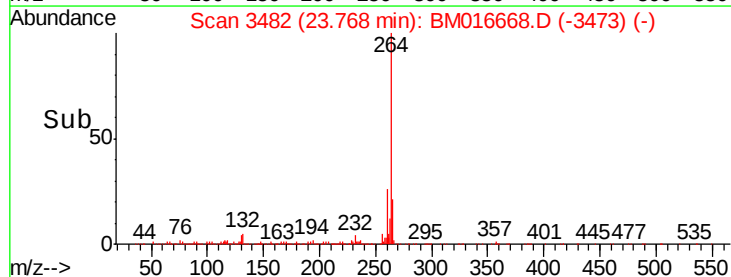
Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.6	27.8
265	22.4	17.3	25.9



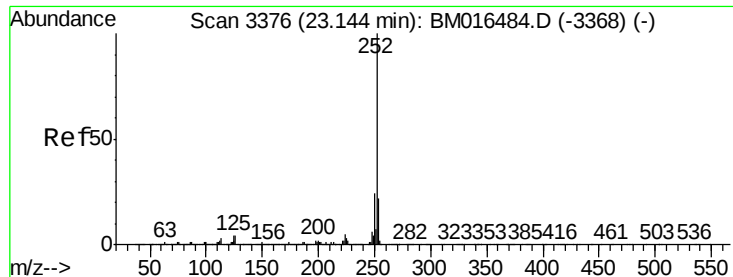
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



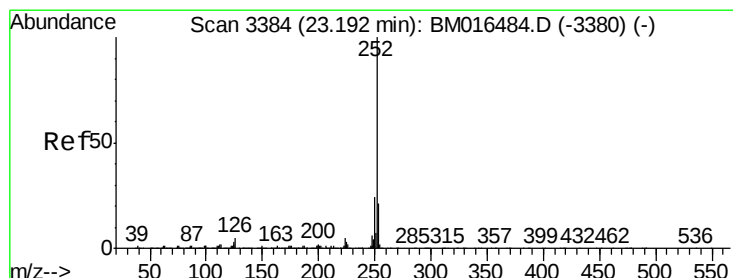
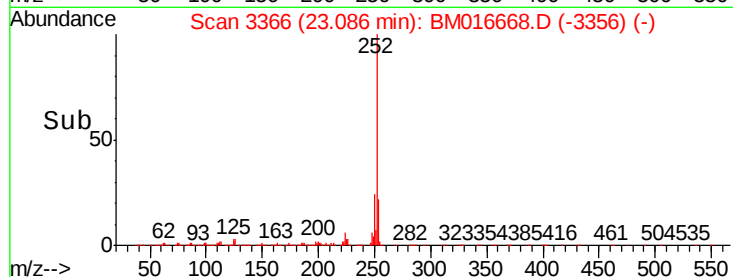
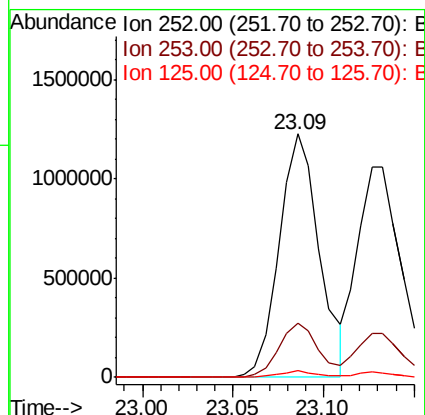
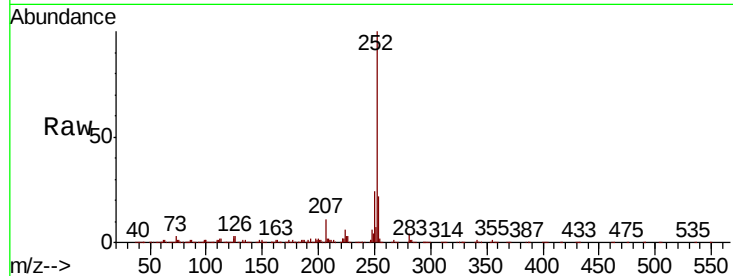
Time-->



#87
Benzo(b)fluoranthene
Concen: 39.887 ng
RT: 23.09 min Scan# 3366
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

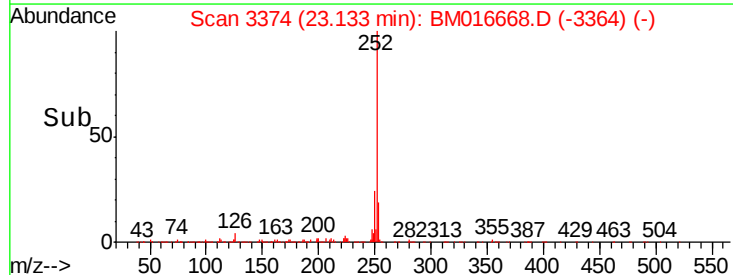
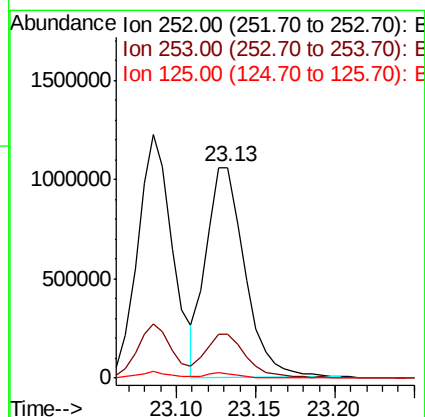
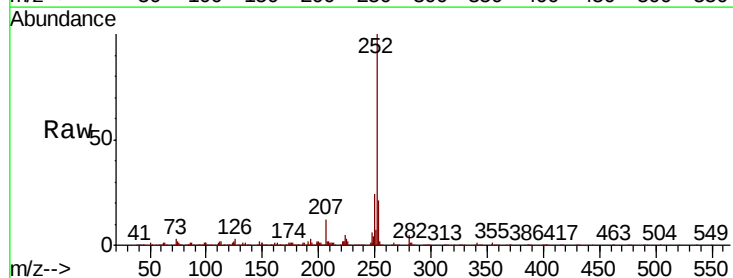
Instrument :
BNA_M
ClientSampleId :

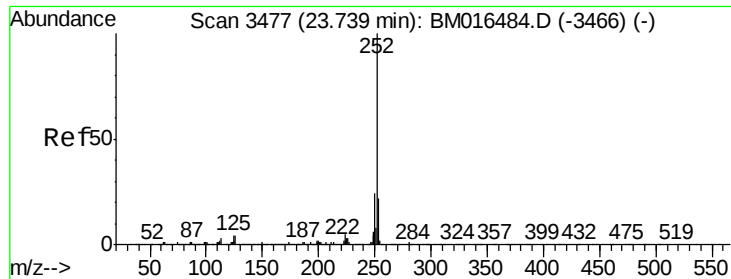
Tot Ion:252 Resp: 1891696
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 2.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 37.368 ng
RT: 23.13 min Scan# 3374
Delta R.T. -0.04 min
Lab File: BM016668.D
Acq: 05 Sep 2018 13:04

Tgt Ion:252 Resp: 1803201
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 2.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.114 ng

RT: 23.67 min Scan# 3466

Delta R.T. -0.04 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

Instrument :

BNA_M

ClientSampleId :

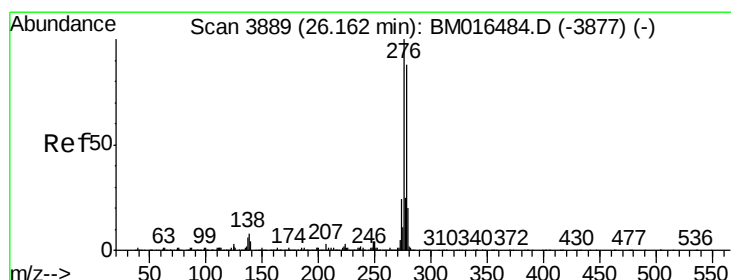
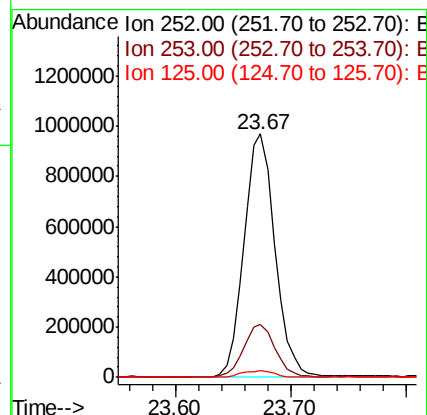
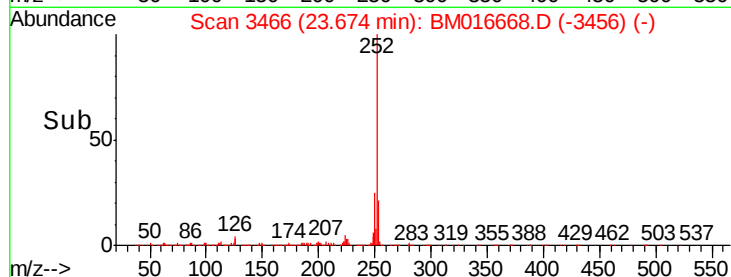
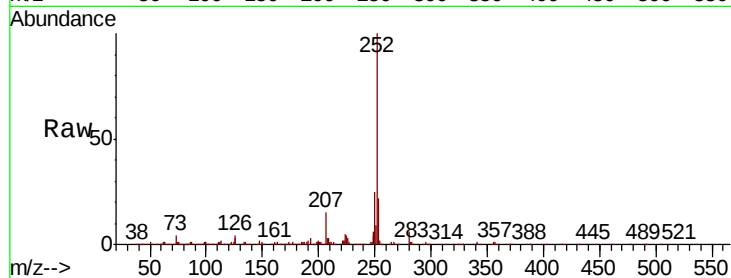
Tot Ion:252 Resp: 1804975

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 2.8 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 40.736 ng

RT: 26.06 min Scan# 3871

Delta R.T. -0.07 min

Lab File: BM016668.D

Acq: 05 Sep 2018 13:04

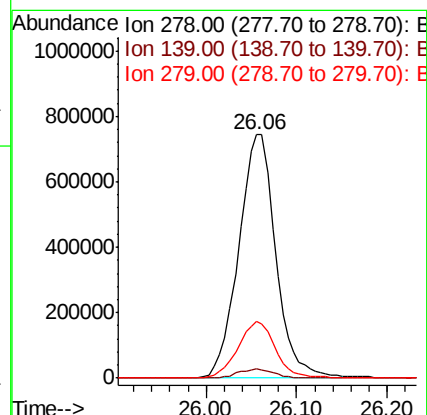
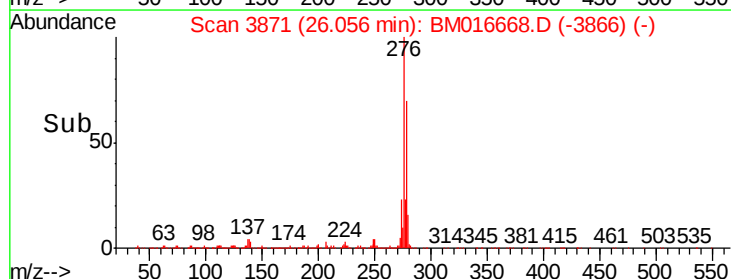
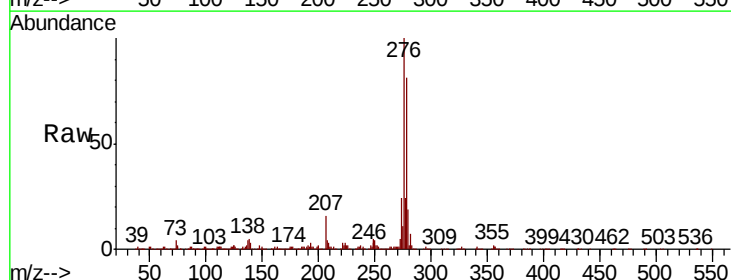
Tgt Ion:278 Resp: 2106728

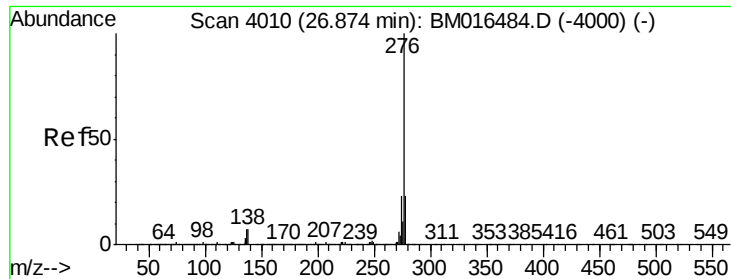
Ion Ratio Lower Upper

278 100

139 3.7 13.4 20.0#

279 23.3 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.767 ng
 RT: 26.77 min Scan# 3992
 Delta R.T. -0.07 min
 Lab File: BM016668.D
 Acq: 05 Sep 2018 13:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	4.7	19.0	28.6

