

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016650.D
 Acq On : 04 Sep 2018 17:30
 Operator : SJ/JU
 Sample : PB112568BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:50:57 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	8.00	152	68407	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	241739	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	151849	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	433080	20.00	ng	0.00
75) Chrysene-d12	21.53	240	548847	20.00	ng	0.00
86) Perylene-d12	23.81	264	625058	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	356851	102.22	ng	0.00
7) Phenol-d6	7.17	99	416087	90.07	ng	0.00
23) Nitrobenzene-d5	9.18	82	385573	72.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	388140	91.44	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1126824	71.33	ng	-0.01
78) Terphenyl-d14	19.97	244	2048509	79.00	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	88725	46.006	ng	# 100
3) Pyridine	3.80	79	147959	36.874	ng	# 75
4) n-Nitrosodimethylamine	3.72	42	101194	56.610	ng	# 57
6) Aniline	7.33	93	148187	28.667	ng	# 82
8) 2-Chlorophenol	7.56	128	163652	39.398	ng	# 95
9) Benzaldehyde	7.16	77	106644	33.265	ng	# 73
10) Phenol	7.20	94	172078	37.667	ng	# 88
11) bis(2-Chloroethyl)ether	7.43	93	125445	36.619	ng	# 86
12) 1,3-Dichlorobenzene	7.87	146	208139	37.793	ng	# 82
13) 1,4-Dichlorobenzene	8.03	146	210420	37.230	ng	# 90
14) 1,2-Dichlorobenzene	8.35	146	210934	37.988	ng	# 98
15) Benzyl Alcohol	8.26	79	159016	37.068	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.51	45	88621	37.570	ng	# 34
17) 2-Methylphenol	8.46	107	121684	36.783	ng	# 70
18) Hexachloroethane	9.05	117	127783	49.076	ng	# 56
19) n-Nitroso-di-n-propylamine	8.81	70	128300	35.425	ng	# 86
20) 3+4-Methylphenols	8.79	107	160976	35.193	ng	# 75
22) Acetophenone	8.84	105	248478	42.686	ng	# 98
24) Nitrobenzene	9.23	77	229274	43.341	ng	# 90
25) Isophorone	9.74	82	339347	47.957	ng	# 93
26) 2-Nitrophenol	9.93	139	88625	39.189	ng	# 45
27) 2,4-Dimethylphenol	9.99	122	130901	44.416	ng	# 70
28) bis(2-Chloroethoxy)methane	10.22	93	173220	41.009	ng	# 99
29) 2,4-Dichlorophenol	10.47	162	185432	42.040	ng	# 94
30) 1,2,4-Trichlorobenzene	10.66	180	324673	48.510	ng	# 94
31) Naphthalene	10.85	128	506068	43.939	ng	# 98
32) Benzoic acid	10.17	122	47718	19.351	ng	# 82
33) 4-Chloroaniline	10.99	127	106329	21.937	ng	# 84
34) Hexachlorobutadiene	11.10	225	374177	58.574	ng	# 97
35) Caprolactam	11.81	113	28132	26.580	ng	# 63
36) 4-Chloro-3-methylphenol	12.12	107	151910	35.824	ng	# 85
37) 2-Methylnaphthalene	12.46	142	394921	43.800	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	496050	57.842	ng	# 100
40) Hexachlorocyclopentadiene	12.77	237	653281	133.590	ng	# 98

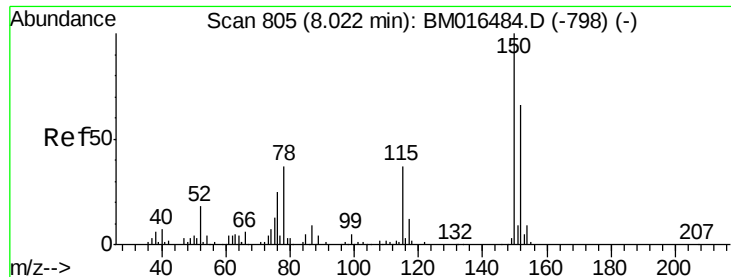
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	251717	49.083	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	234120	46.735	ng	# 96
45) 1,1'-Biphenyl	13.47	154	525164	39.442	ng	92
46) 2-Chloronaphthalene	13.52	162	438070	40.497	ng	94
47) 2-Nitroaniline	13.76	65	105909	36.758	ng	# 82
48) Acenaphthylene	14.36	152	617134	40.416	ng	# 94
49) Dimethylphthalate	14.10	163	558920	38.312	ng	# 96
50) 2,6-Dinitrotoluene	14.24	165	114252	40.152	ng	# 66
51) Acenaphthene	14.70	154	369755	39.416	ng	99
52) 3-Nitroaniline	14.59	138	56859	21.961	ng	# 66
53) 2,4-Dinitrophenol	14.82	184	107053	75.178	ng	# 72
54) Dibenzofuran	15.04	168	700801	39.024	ng	# 87
55) 4-Nitrophenol	14.91	139	93817	56.811	ng	# 82
56) 2,4-Dinitrotoluene	15.05	165	158027	33.305	ng	# 97
57) Fluorene	15.69	166	534381	39.391	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	232292	48.245	ng	# 100
59) Diethylphthalate	15.45	149	542159	35.642	ng	96
60) 4-Chlorophenyl-phenylether	15.67	204	513571	45.142	ng	# 84
61) 4-Nitroaniline	15.76	138	70320	27.790	ng	# 1
62) Azobenzene	15.97	77	704251	43.468	ng	91
64) 4,6-Dinitro-2-methylphenol	15.82	198	110696	33.640	ng	# 64
65) n-Nitrosodiphenylamine	15.90	169	460308	37.781	ng	91
66) 4-Bromophenyl-phenylether	16.56	248	318777	47.905	ng	98
67) Hexachlorobenzene	16.69	284	340135	43.830	ng	# 92
68) Atrazine	16.84	200	269813	48.526	ng	90
69) Pentachlorophenol	17.04	266	273351	66.573	ng	99
70) Phenanthrene	17.42	178	890052	39.763	ng	99
71) Anthracene	17.52	178	907420	40.825	ng	100
72) Carbazole	17.80	167	603457	30.210	ng	99
73) Di-n-butylphthalate	18.32	149	824870	33.872	ng	# 95
74) Fluoranthene	19.43	202	1284482	39.137	ng	94
76) Benzidine	19.62	184	473500	44.861	ng	97
77) Pyrene	19.79	202	1311477	43.968	ng	97
79) Butylbenzylphthalate	20.65	149	377825	36.697	ng	# 68
80) Benzo(a)anthracene	21.51	228	1413447	43.804	ng	99
81) 3,3'-Dichlorobenzidine	21.44	252	391982	27.291	ng	# 92
82) Chrysene	21.56	228	1299657	42.214	ng	99
83) Bis(2-ethylhexyl)phthalate	21.40	149	527683	34.476	ng	# 95
84) Di-n-octyl phthalate	22.28	149	892514	35.089	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.11	276	2226193	50.280	ng	# 91
87) Benzo(b)fluoranthene	23.11	252	1568532	43.532	ng	# 90
88) Benzo(k)fluoranthene	23.16	252	1509336	41.169	ng	# 93
89) Benzo(a)pyrene	23.71	252	1547290	44.134	ng	# 94
90) Dibenzo(a,h)anthracene	26.11	278	1904493	48.471	ng	# 87
91) Benzo(g,h,i)perylene	26.82	276	1762203	49.964	ng	# 80

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

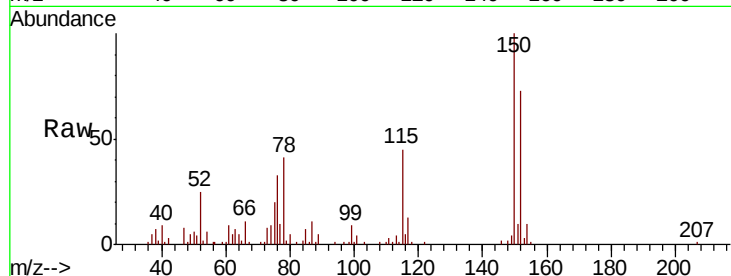


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.1	119.5	179.3
115	62.1	43.0	64.4

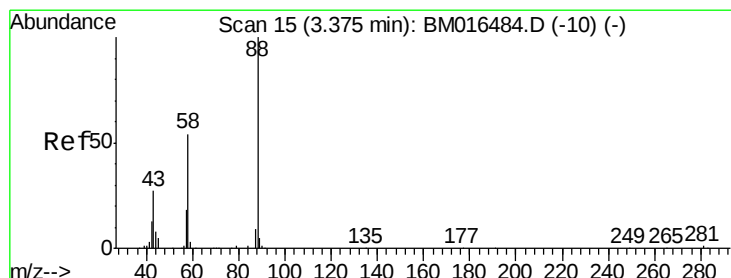
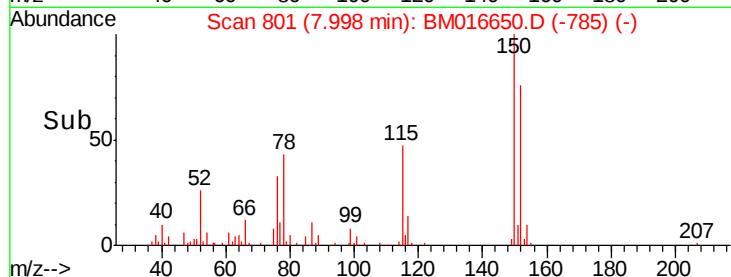
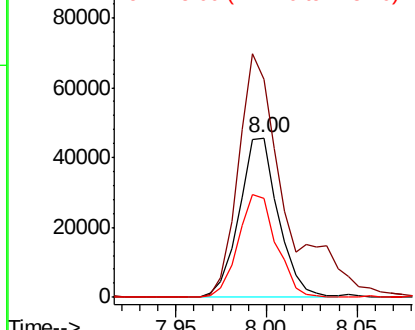


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

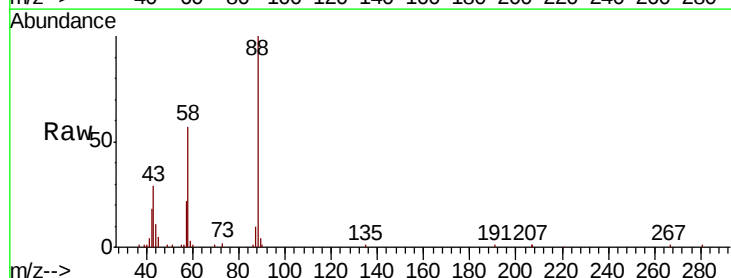
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.006 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.3	0.0	0.0#
43	31.7	0.0	0.0#

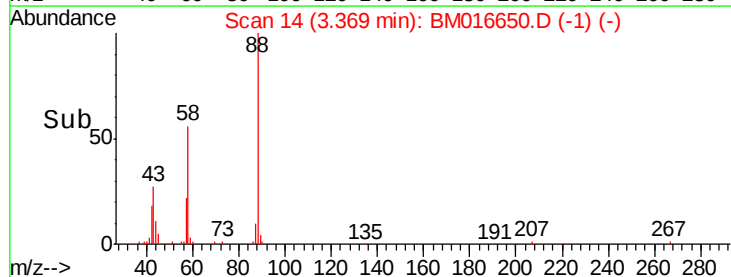
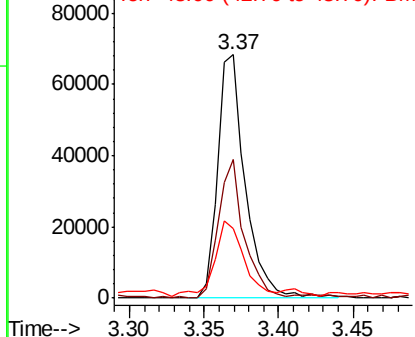


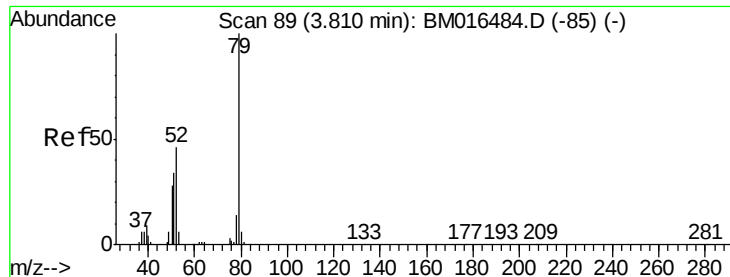
Abundance

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: 36.874 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

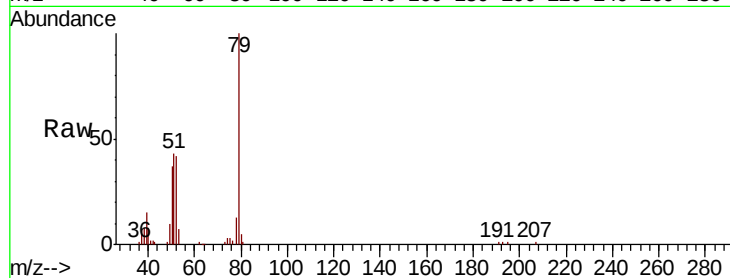
Tot Ion: 79 Resp: 147959

Ion Ratio Lower Upper

79 100

52 42.4 51.1 76.7#

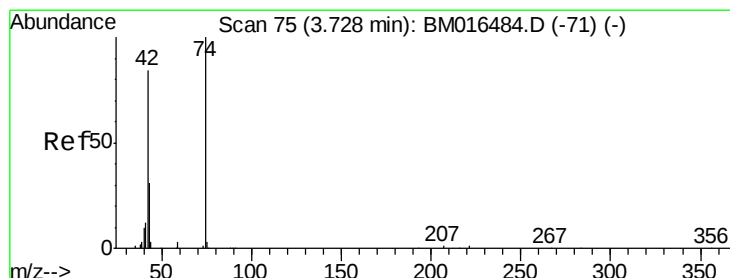
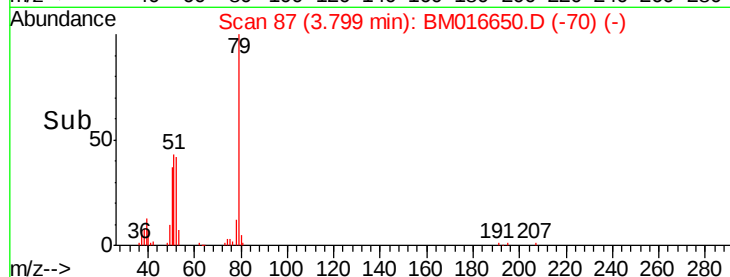
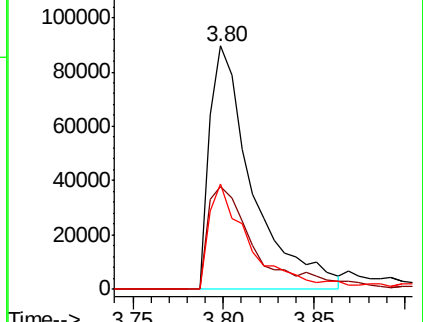
51 43.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016484.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016484.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 56.610 ng

RT: 3.72 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

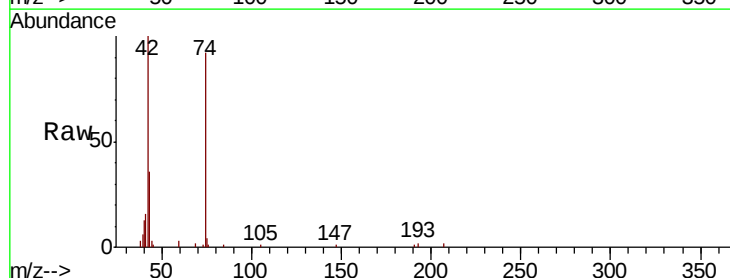
Tgt Ion: 42 Resp: 101194

Ion Ratio Lower Upper

42 100

74 92.5 119.3 178.9#

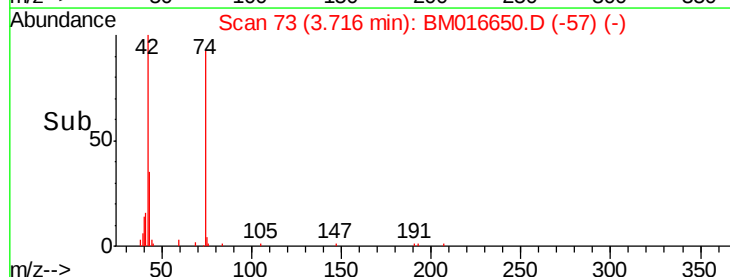
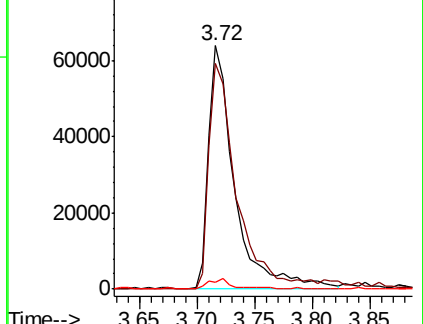
44 2.7 5.4 8.2#

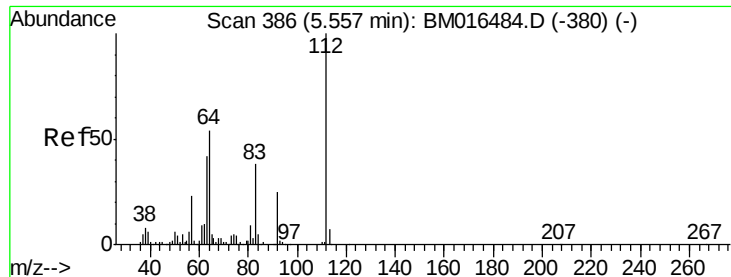


Abundance Ion 42.00 (41.70 to 42.70): BM016484.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016484.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016484.D (-71) (-)





#5

2-Fluorophenol

Concen: 102.223 ng

RT: 5.54 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampled :

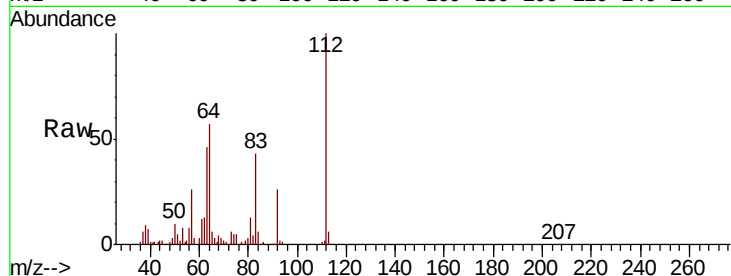
Tot Ion:112 Resp: 356851

Ion Ratio Lower Upper

112 100

64 57.0 38.6 57.8

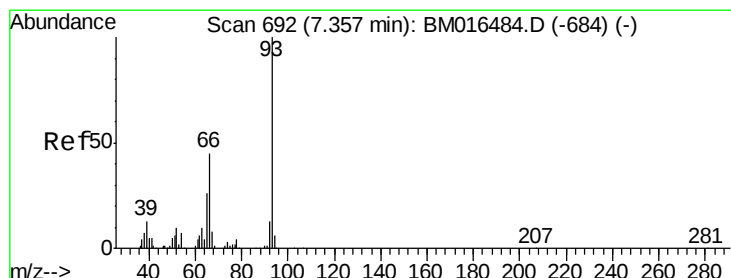
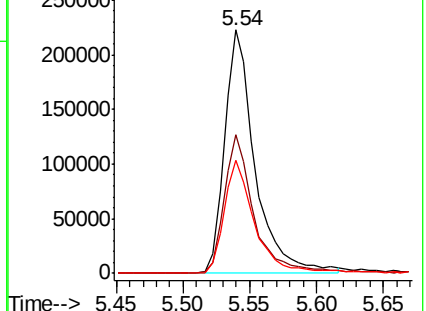
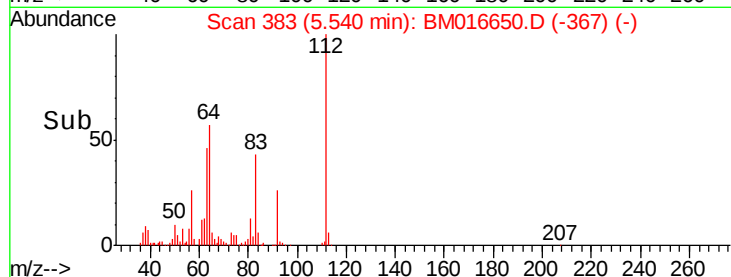
63 46.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 28.667 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

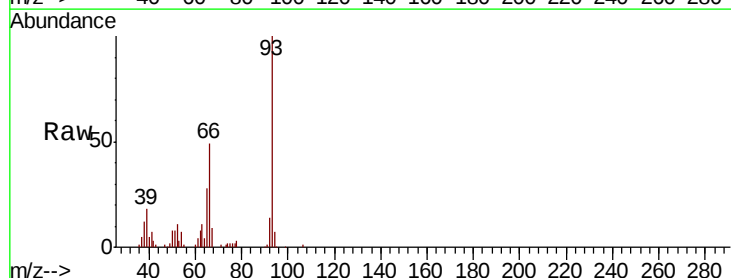
Tgt Ion: 93 Resp: 148187

Ion Ratio Lower Upper

93 100

66 49.2 30.8 46.2#

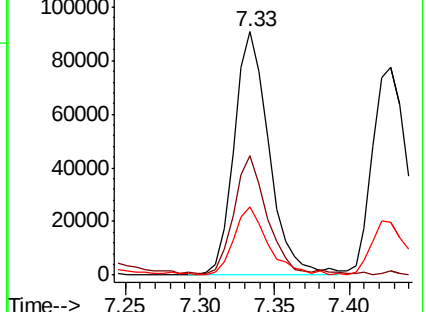
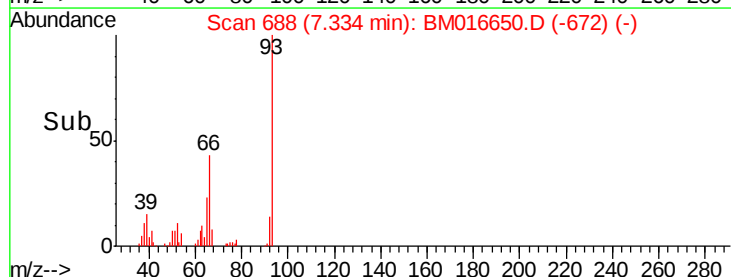
65 28.2 16.0 24.0#

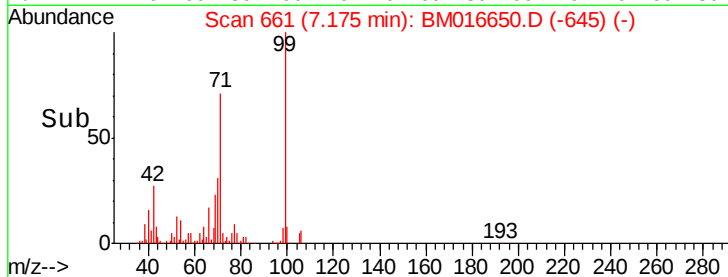
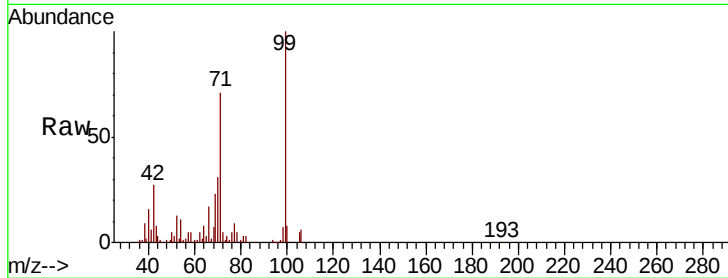
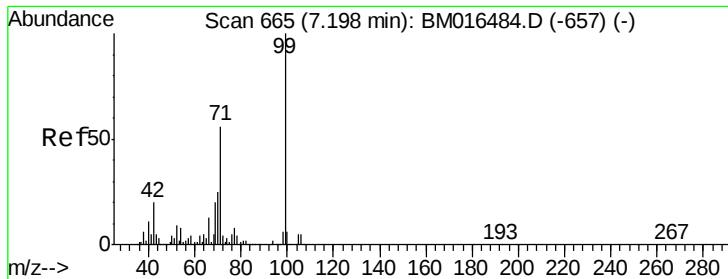


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 90.073 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

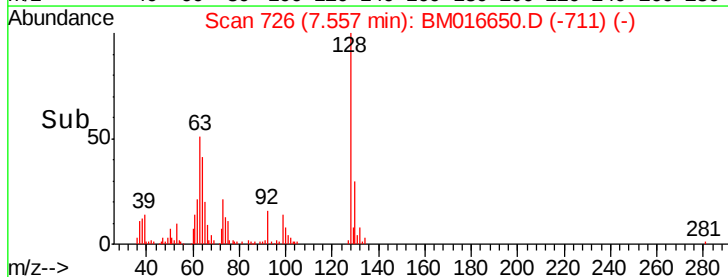
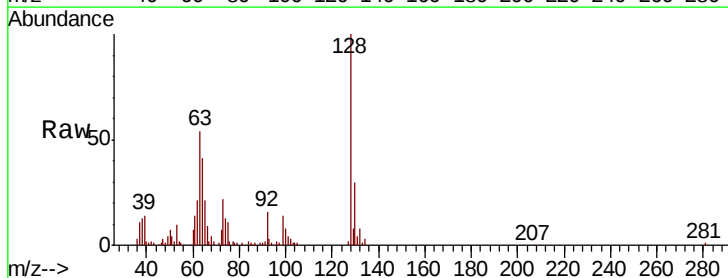
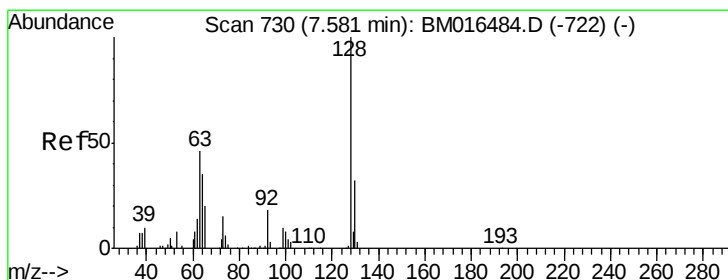
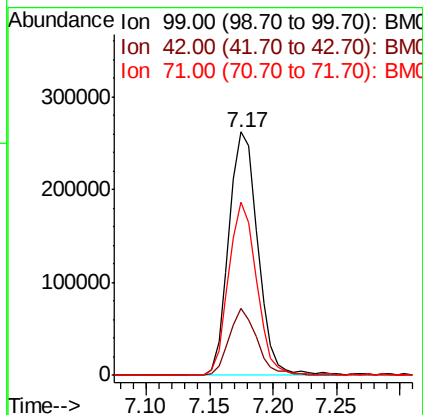
Tot Ion: 99 Resp: 416087

Ion Ratio Lower Upper

99 100

42 27.4 11.0 16.4#

71 71.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.398 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

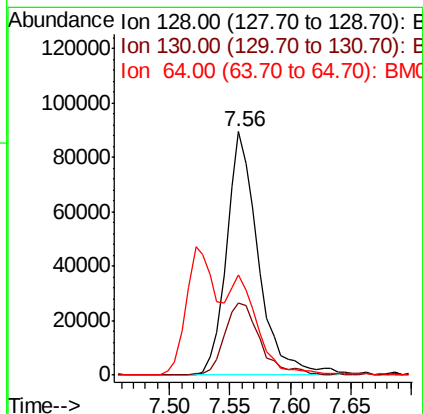
Tgt Ion: 128 Resp: 163652

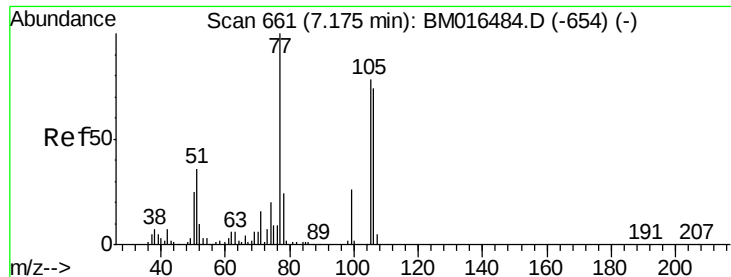
Ion Ratio Lower Upper

128 100

130 29.6 12.0 52.0

64 41.3 24.9 64.9





#9

Benzaldehyde

Concen: 33.265 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

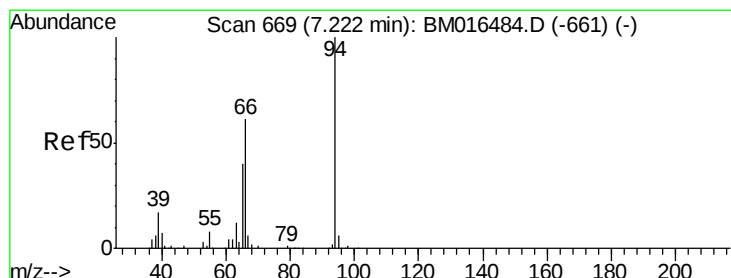
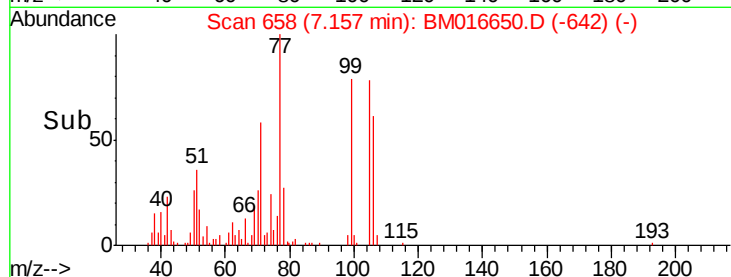
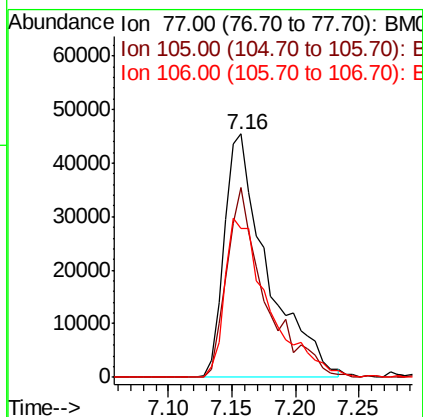
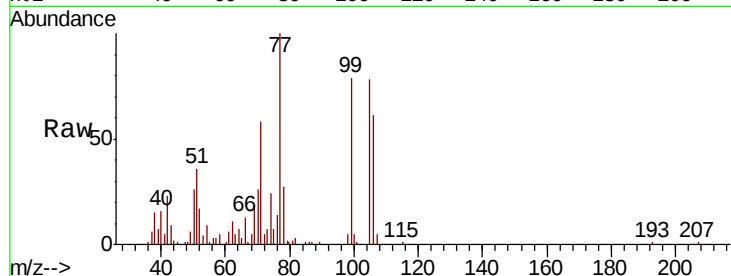
Tot Ion: 77 Resp: 106644

Ion Ratio Lower Upper

77 100

105 78.1 78.8 118.8#

106 61.0 73.7 113.7#



#10

Phenol

Concen: 37.667 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

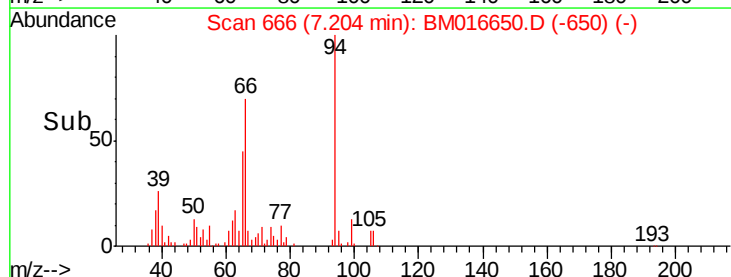
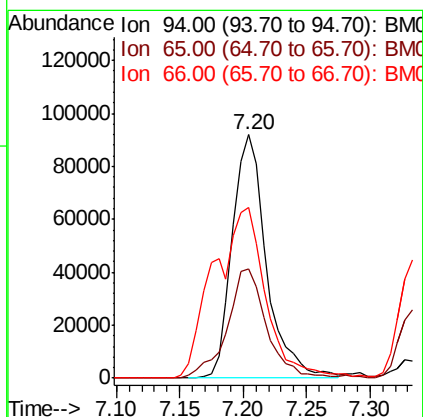
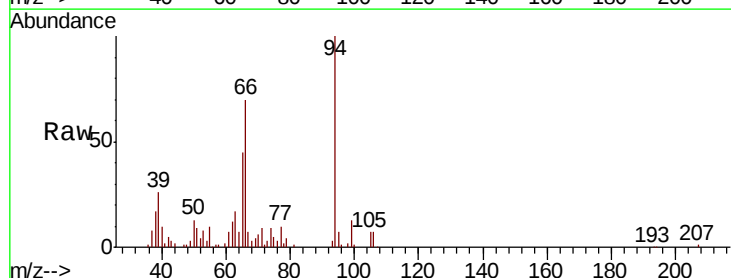
Tgt Ion: 94 Resp: 172078

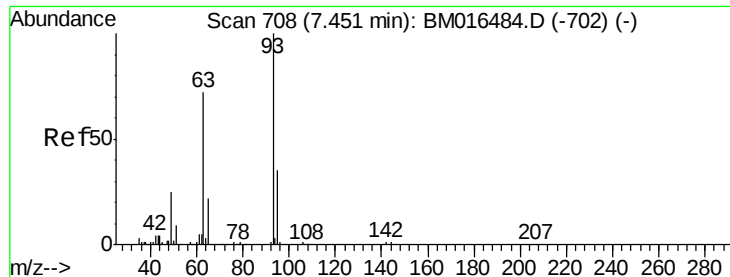
Ion Ratio Lower Upper

94 100

65 44.8 18.8 58.8

66 70.3 39.9 79.9

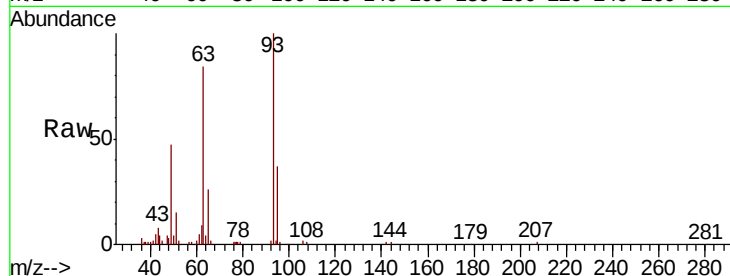




#11
bis(2-Chloroethyl)ether
Concen: 36.619 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Instrument :
BNA_M
ClientSampled :

Tot Ion	93	63	95
Ion	100	84.3	37.4
Ratio			
Lower		49.5	13.5
Upper		89.5	53.5

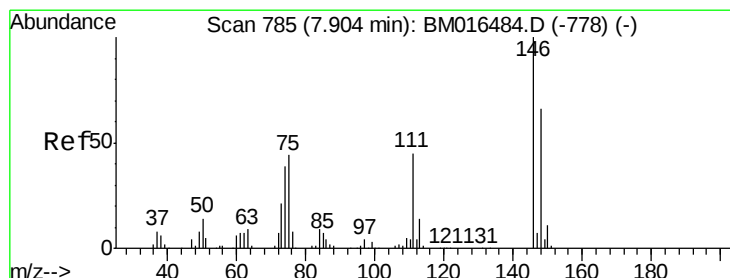
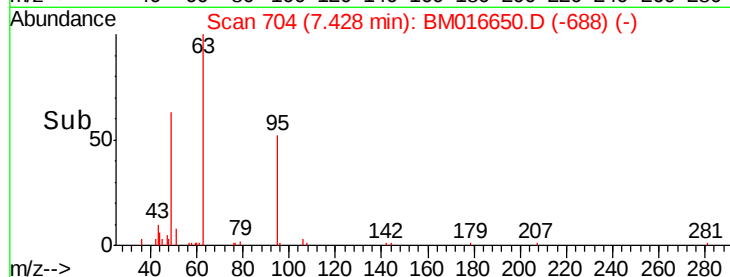
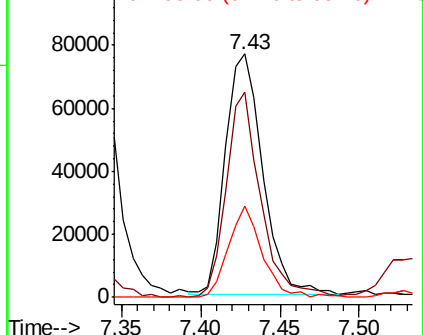


Abundance

Ion 93.00 (92.70 to 93.70): BM016484.D (-702) (-)

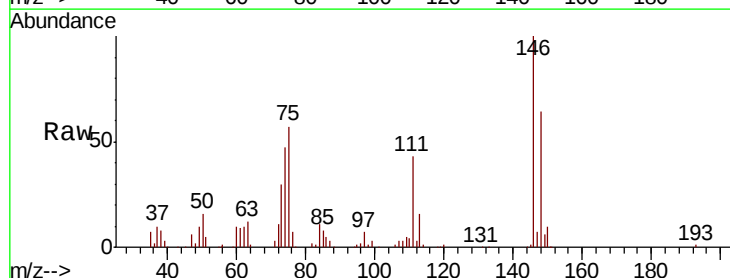
Ion 63.00 (62.70 to 63.70): BM016484.D (-702) (-)

Ion 95.00 (94.70 to 95.70): BM016484.D (-702) (-)



#12
1,3-Dichlorobenzene
Concen: 37.793 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion	146	148	75
Ion	100	64.3	57.4
Ratio			
Lower		50.9	21.4
Upper		76.3	32.2

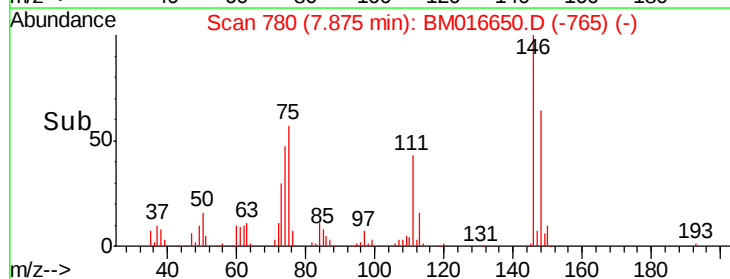
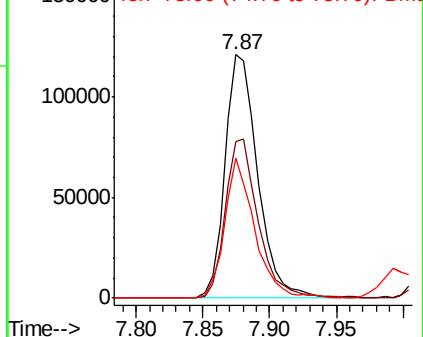


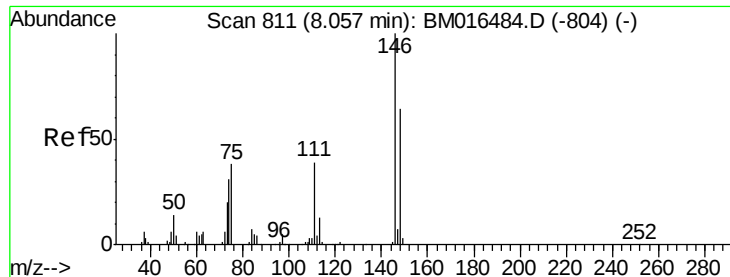
Abundance

Ion 146.00 (145.70 to 146.70): BM016484.D (-778) (-)

Ion 148.00 (147.70 to 148.70): BM016484.D (-778) (-)

Ion 75.00 (74.70 to 75.70): BM016484.D (-778) (-)

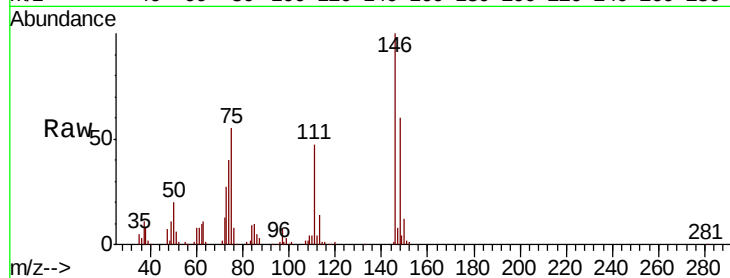




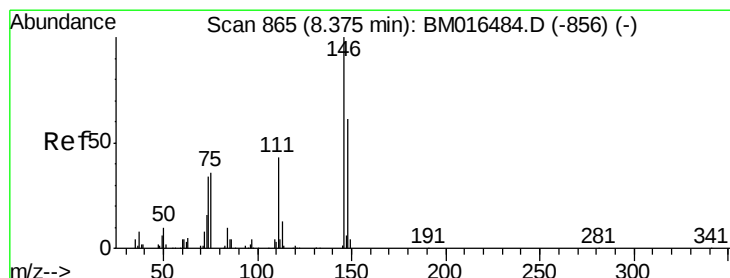
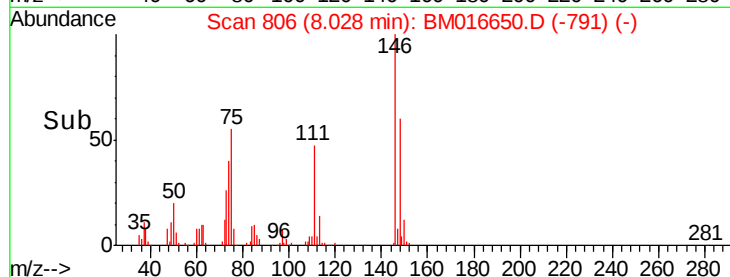
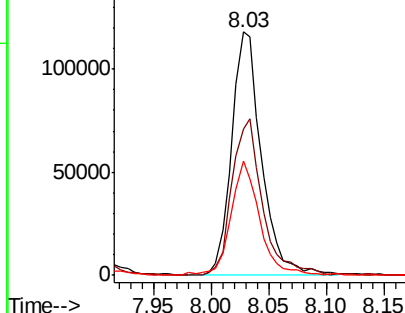
#13
 1,4-Dichlorobenzene
 Concen: 37.230 ng
 RT: 8.03 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 210420
 Ion Ratio Lower Upper
 146 100
 148 60.1 51.9 77.9
 111 47.1 29.2 43.8#

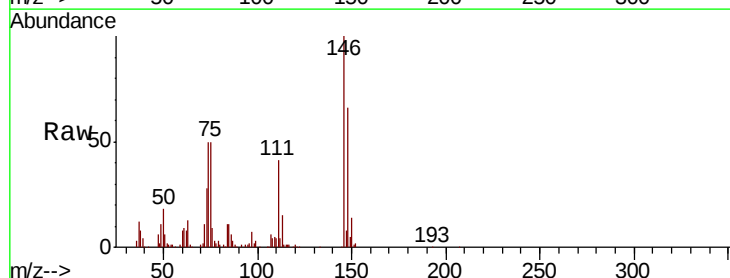


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

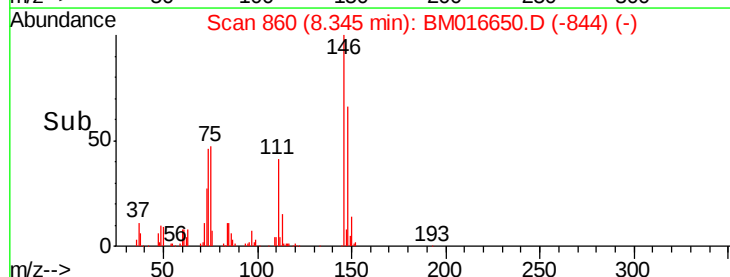
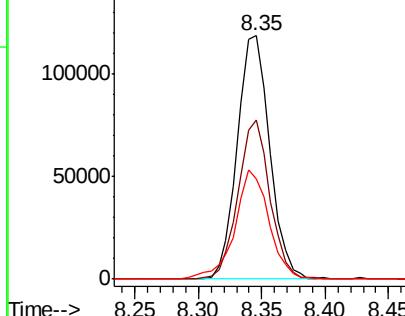


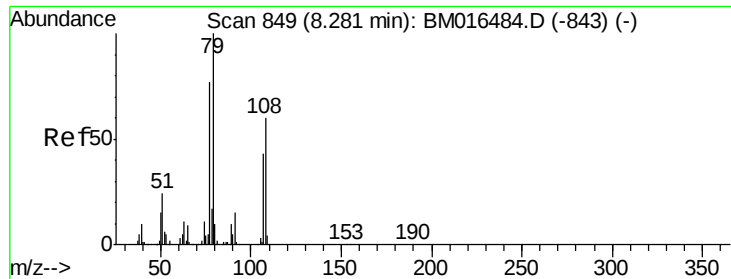
#14
 1,2-Dichlorobenzene
 Concen: 37.988 ng
 RT: 8.35 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion:146 Resp: 210934
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.3 78.5
 111 41.2 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

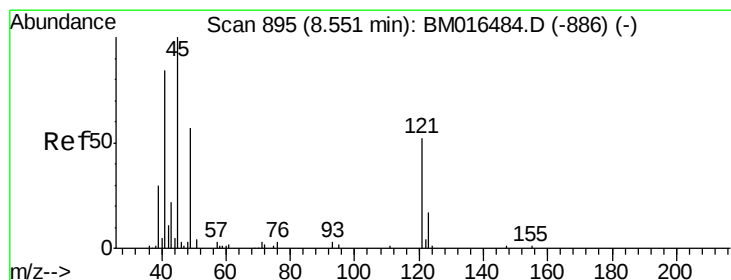
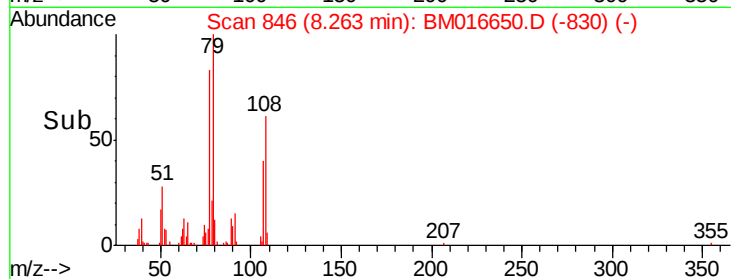
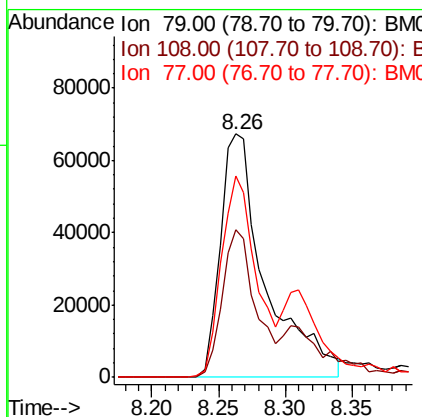
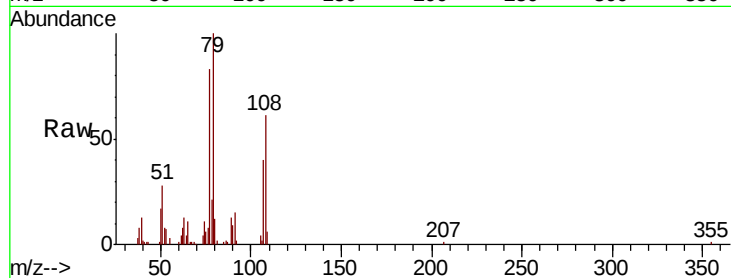




#15
Benzyl Alcohol
Concen: 37.068 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

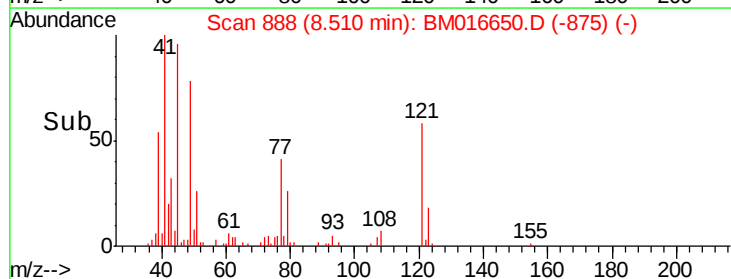
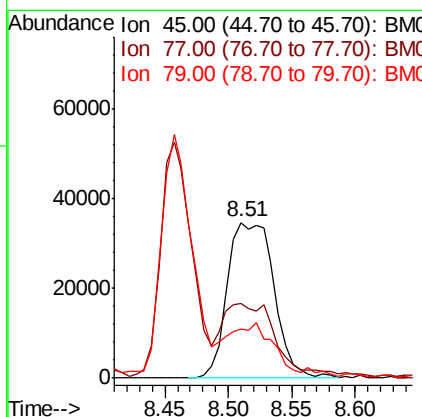
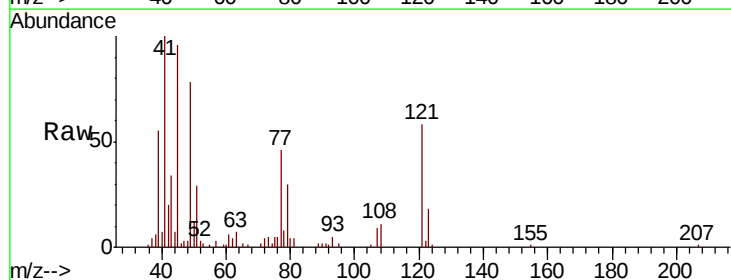
Instrument :
BNA_M
ClientSampled :

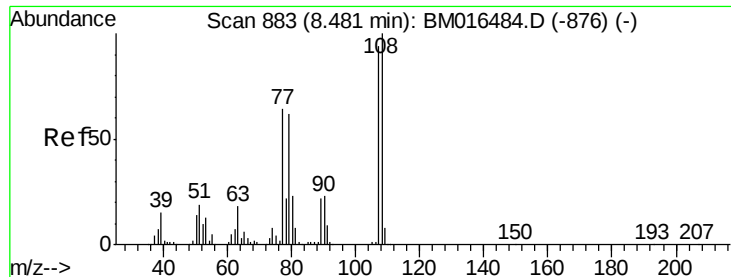
Tot Ion: 79 Resp: 159016
Ion Ratio Lower Upper
79 100
108 60.5 65.0 97.4#
77 82.9 53.0 79.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.570 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion: 45 Resp: 88621
Ion Ratio Lower Upper
45 100
77 47.8 0.0 35.2#
79 31.7 0.0 32.0

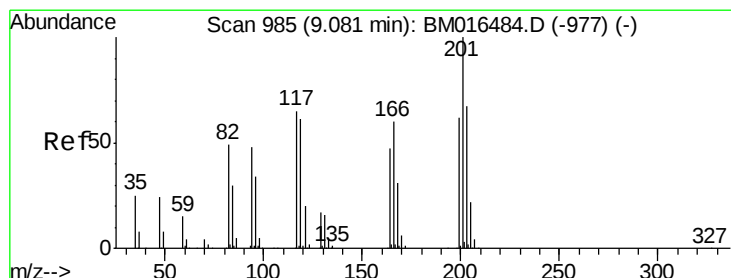
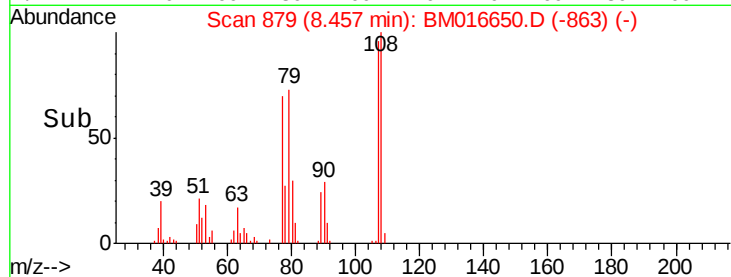
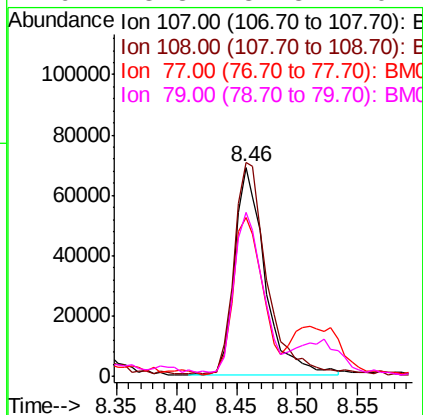
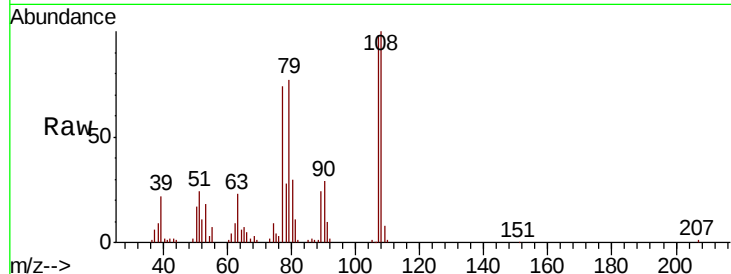




#17
2-Methylphenol
Concen: 36.783 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

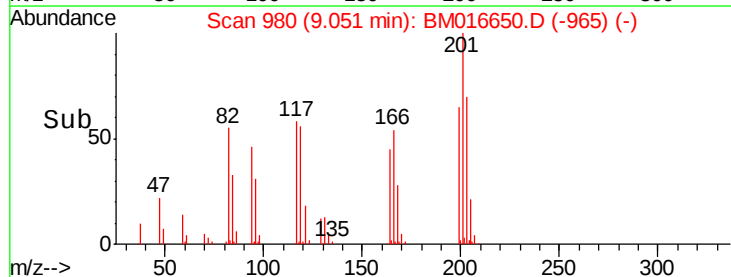
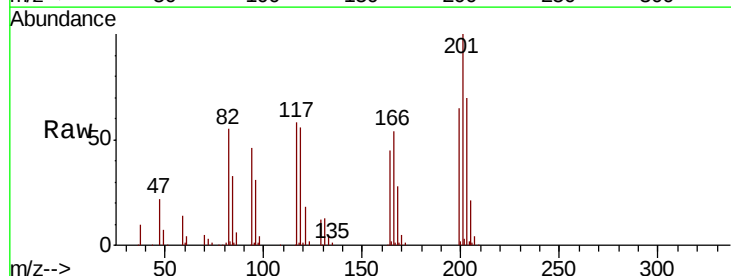
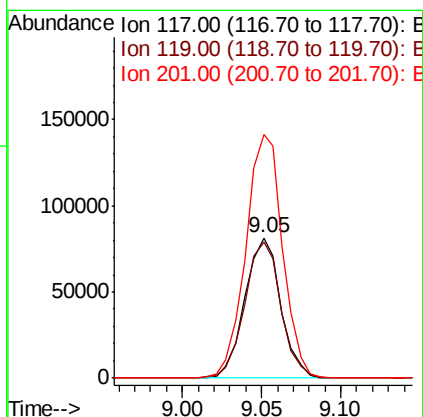
Instrument :
BNA_M
ClientSampleID :

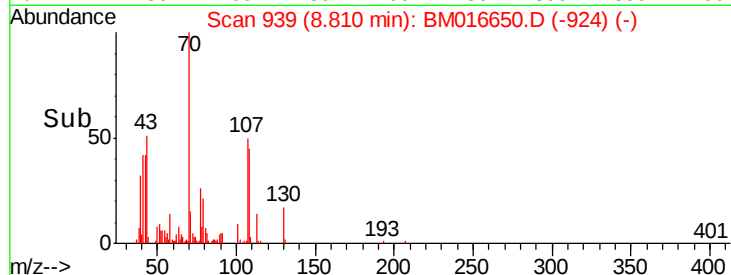
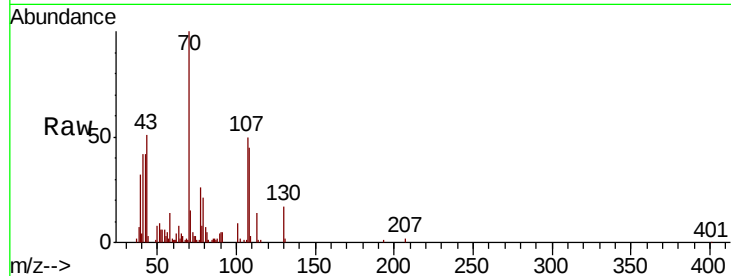
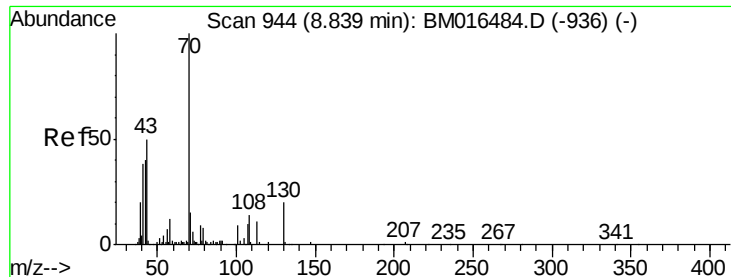
Tot Ion	Ratio	Lower	Upper
107	100		
108	102.1	89.8	134.8
77	75.7	32.6	48.8#
79	78.3	32.8	49.2#



#18
Hexachloroethane
Concen: 49.076 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	79.2	118.8
201	173.3	69.8	104.6#

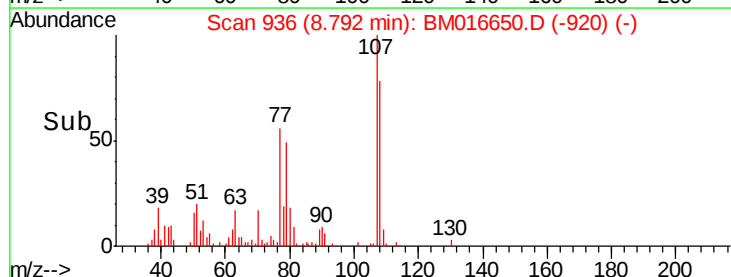
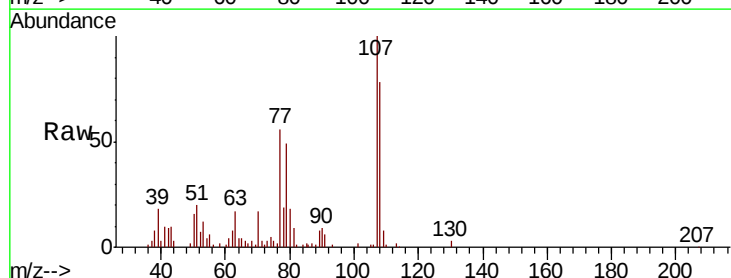
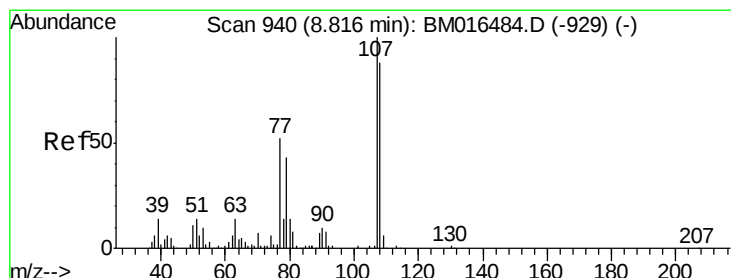
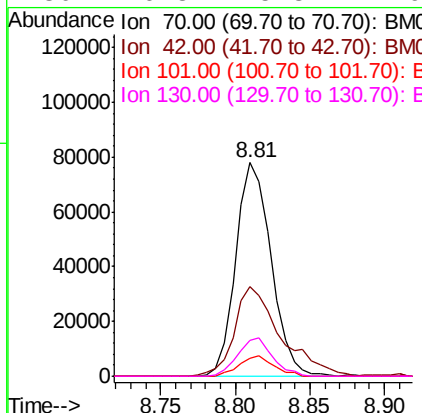




#19
n-Nitroso-di-n-propylamine
Concen: 35.425 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

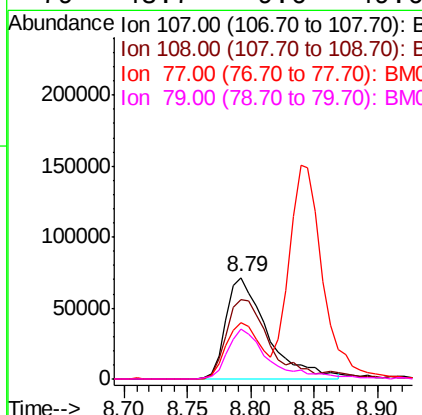
Instrument :
BNA_M
ClientSampled :

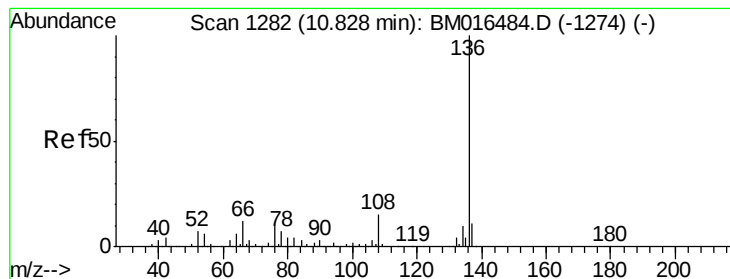
Tot Ion	Ratio	Lower	Upper
70	100		
42	41.7	44.5	66.7#
101	8.7	7.4	11.2
130	16.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 35.193 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.3	73.2	113.2
77	55.5	10.7	50.7#
79	48.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 241739

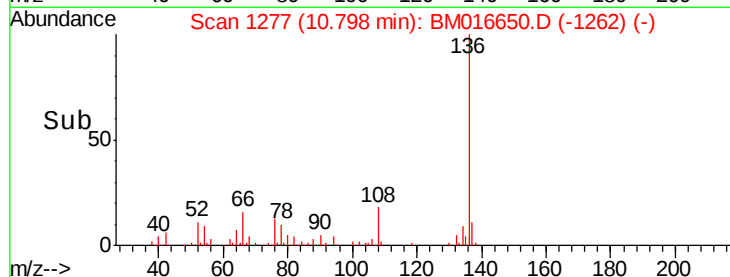
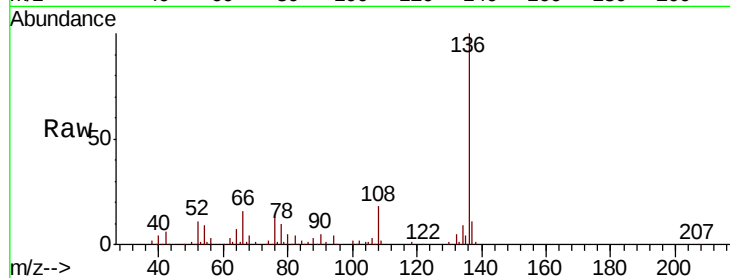
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.8 4.6 6.8#

68 3.8 3.7 5.5

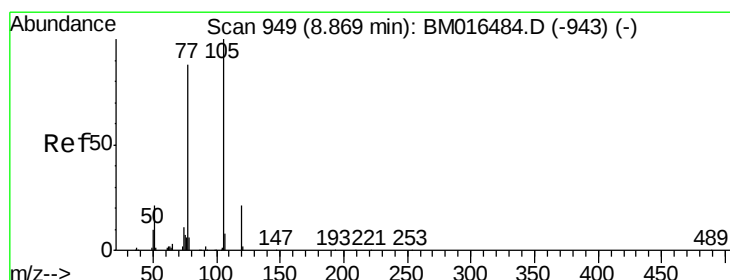
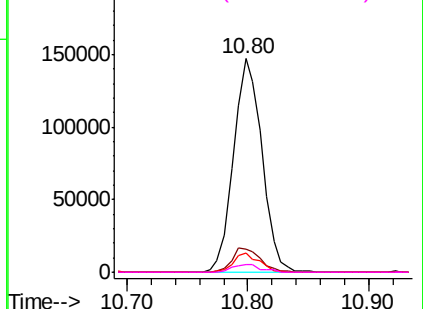


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.686 ng

RT: 8.84 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Tgt Ion:105 Resp: 248478

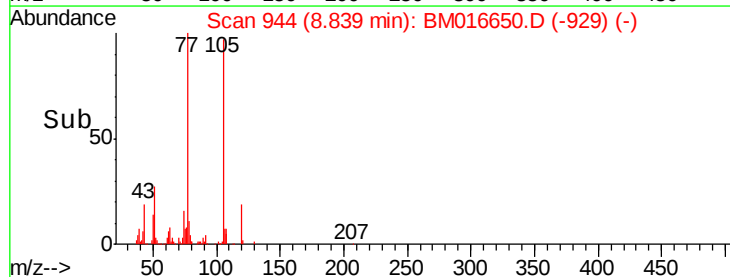
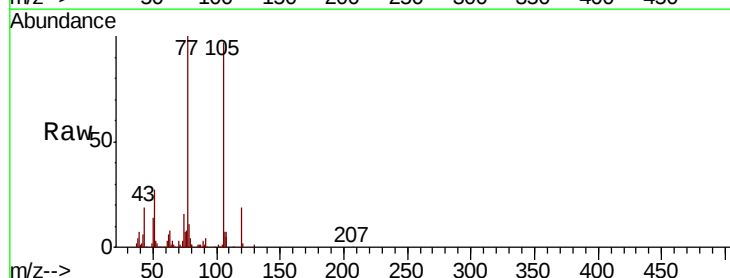
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 28.2 21.6 32.4

120 19.5 16.1 24.1

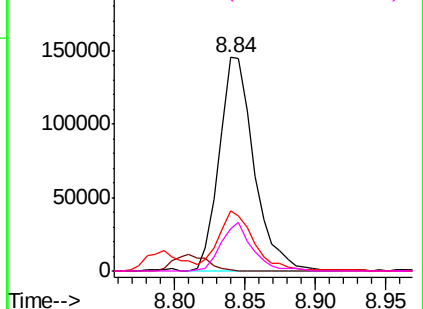


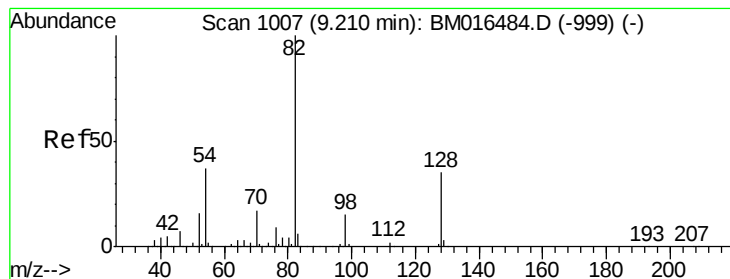
Abundance Ion 105.00 (104.70 to 105.70): E

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: 72.826 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

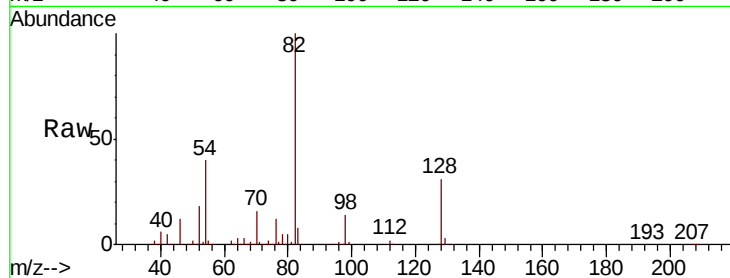
Tot Ion: 82 Resp: 385573

Ion Ratio Lower Upper

82 100

128 30.5 32.8 49.2#

54 39.9 40.6 60.8#

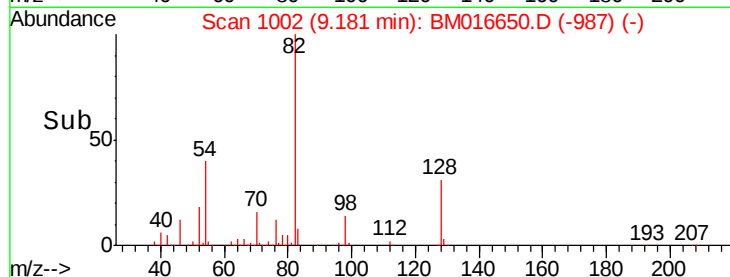


Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

Ion 128.00 (127.70 to 128.70): BM016484.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-999) (-)

Time-->

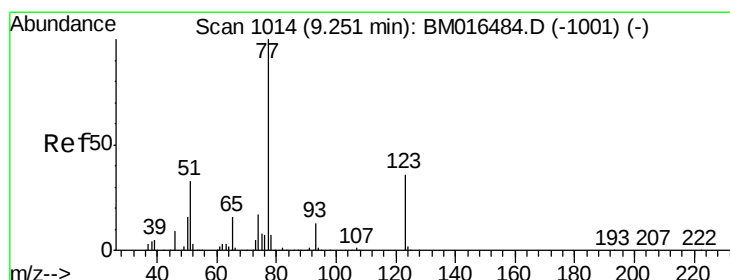


Abundance Ion 82.00 (81.70 to 82.70): BM016650.D (-987) (-)

Ion 128.00 (127.70 to 128.70): BM016650.D (-987) (-)

Ion 54.00 (53.70 to 54.70): BM016650.D (-987) (-)

Time-->



#24

Nitrobenzene

Concen: 43.341 ng

RT: 9.23 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

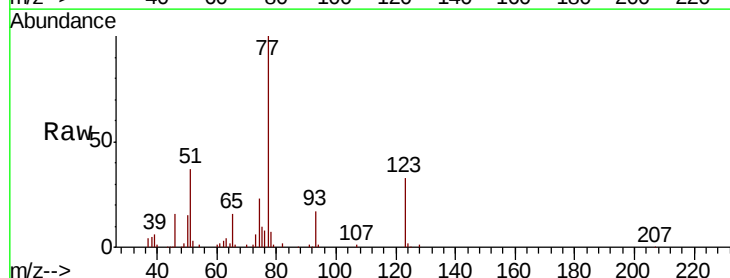
Tgt Ion: 77 Resp: 229274

Ion Ratio Lower Upper

77 100

123 33.3 32.6 49.0

65 15.7 10.9 16.3

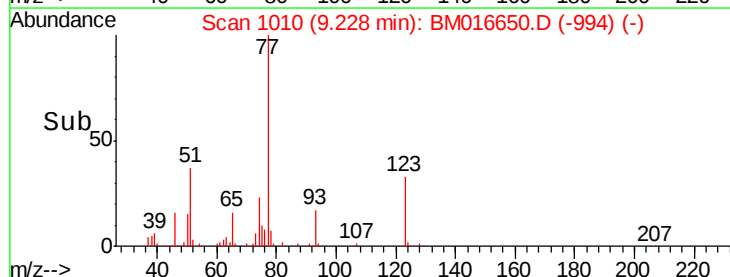


Abundance Ion 77.00 (76.70 to 77.70): BM016484.D (-1001) (-)

Ion 123.00 (122.70 to 123.70): BM016484.D (-1001) (-)

Ion 65.00 (64.70 to 65.70): BM016484.D (-1001) (-)

Time-->

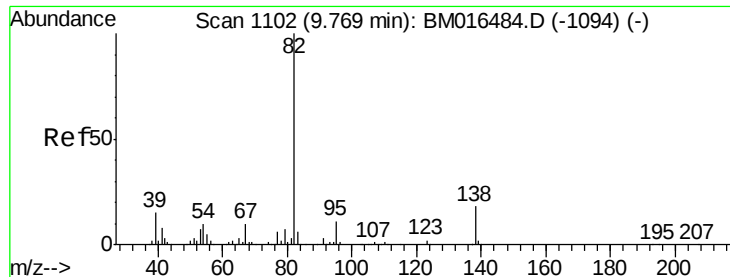


Abundance Ion 77.00 (76.70 to 77.70): BM016650.D (-994) (-)

Ion 123.00 (122.70 to 123.70): BM016650.D (-994) (-)

Ion 65.00 (64.70 to 65.70): BM016650.D (-994) (-)

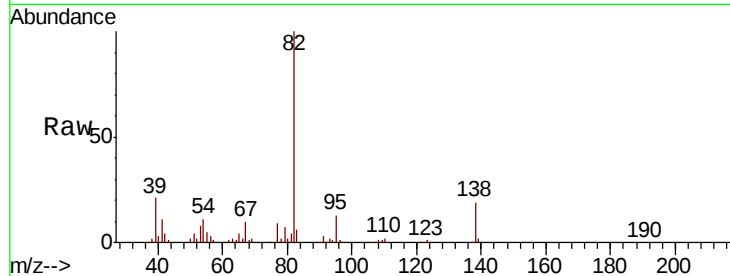
Time-->



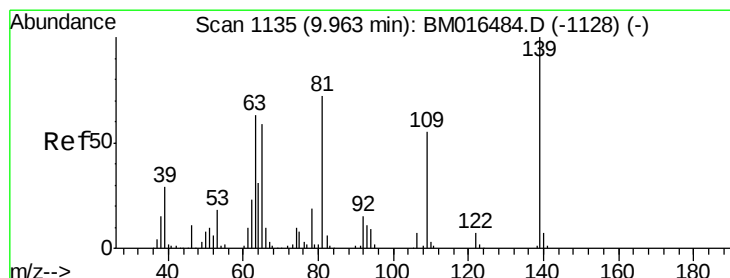
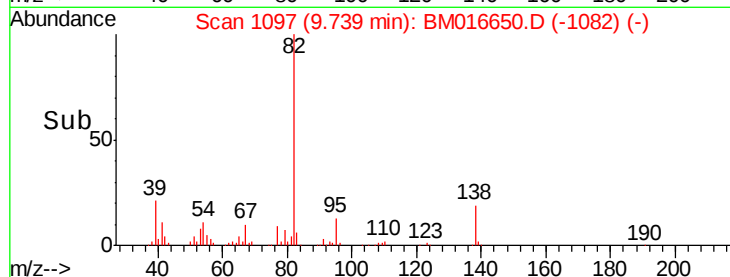
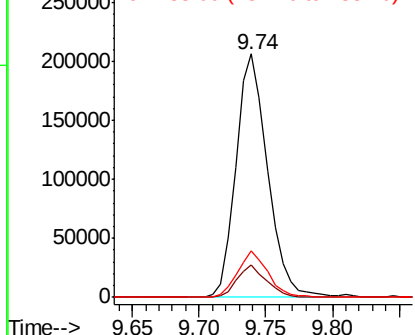
#25
Isophorone
Concen: 47.957 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 339347
Ion Ratio Lower Upper
82 100
95 13.2 5.8 8.6#
138 19.1 16.3 24.5

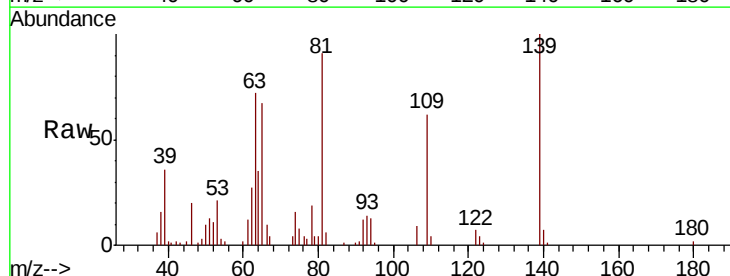


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

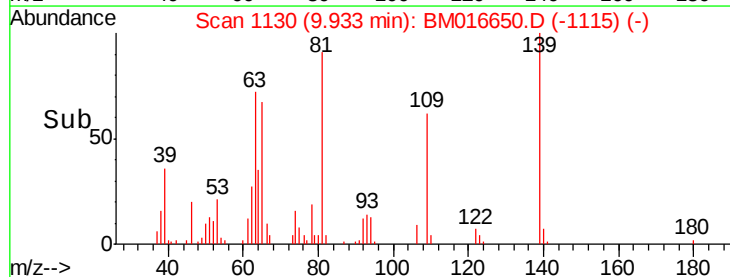
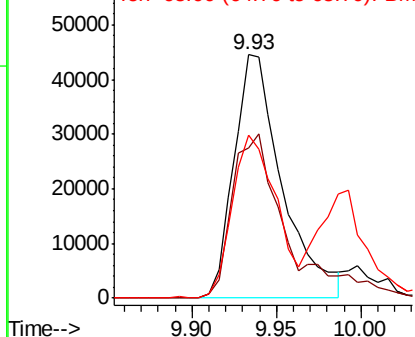


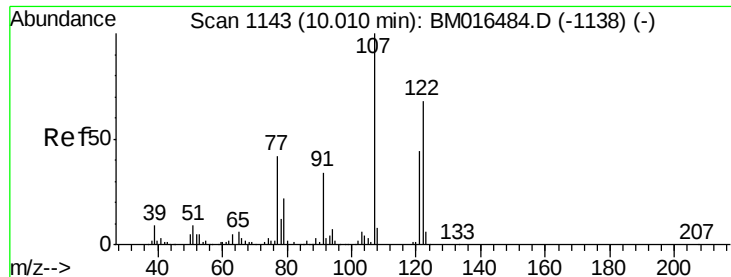
#26
2-Nitrophenol
Concen: 39.189 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion: 139 Resp: 88625
Ion Ratio Lower Upper
139 100
109 61.6 20.1 30.1#
65 66.7 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

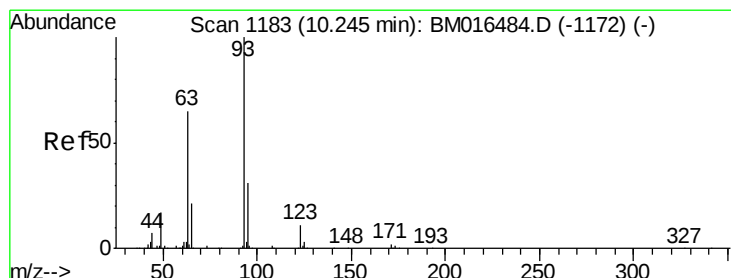
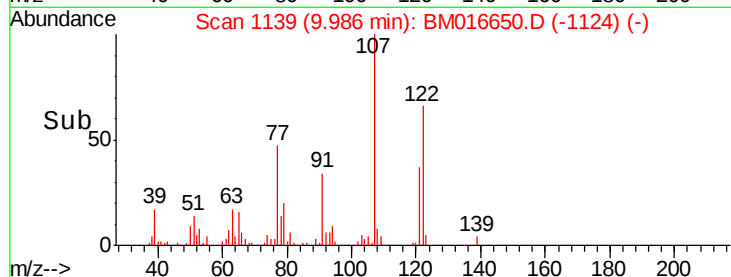
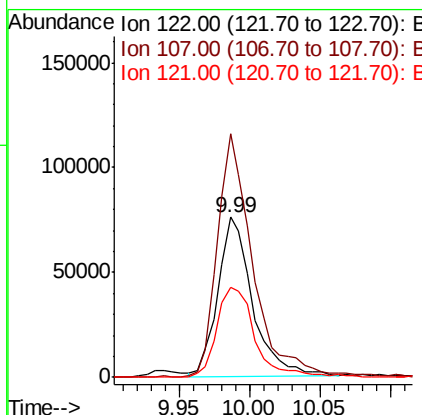
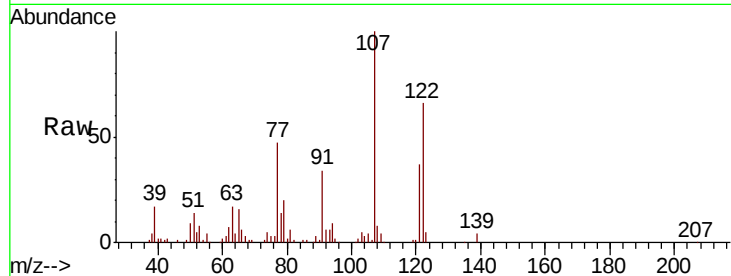




#27
 2,4-Dimethylphenol
 Concen: 44.416 ng
 RT: 9.99 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

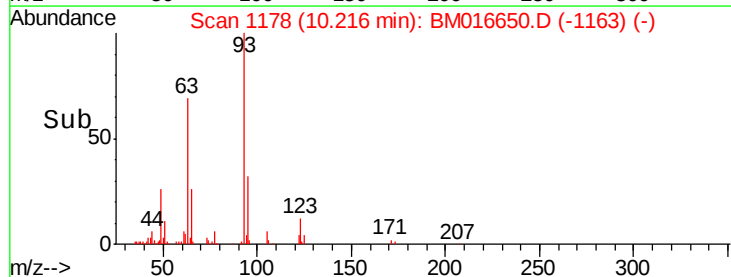
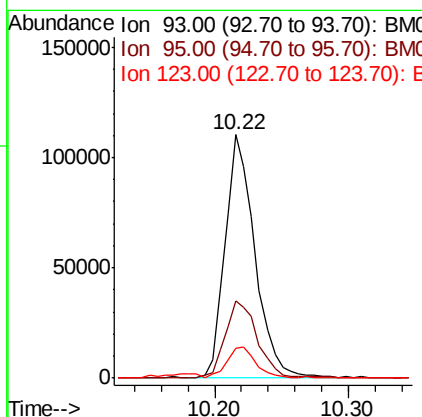
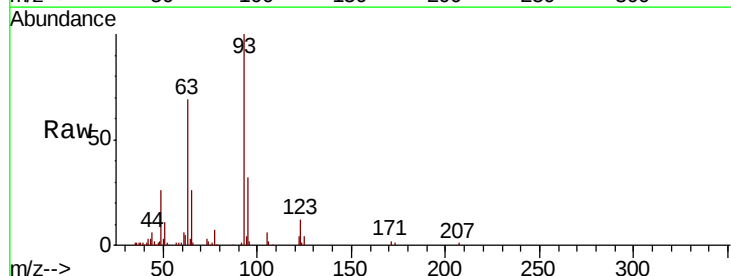
Instrument :
 BNA_M
 ClientSampleId :

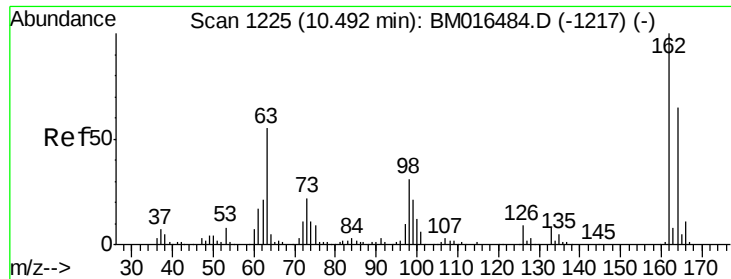
Tot Ion	Ratio	Lower	Upper
122	100		
107	152.2	84.7	127.1#
121	56.2	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.009 ng
 RT: 10.22 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	12.2	8.6	13.0

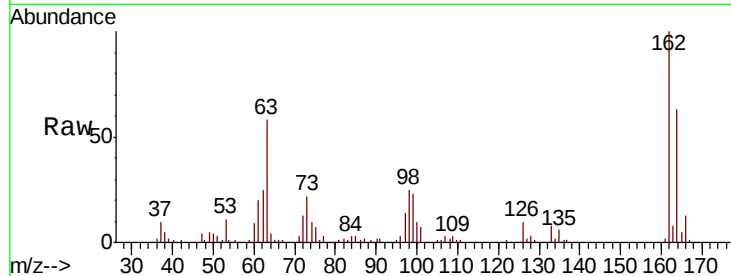




#29
 2,4-Dichlorophenol
 Concen: 42.040 ng
 RT: 10.47 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.8	82.8
98	25.5	14.5	54.5

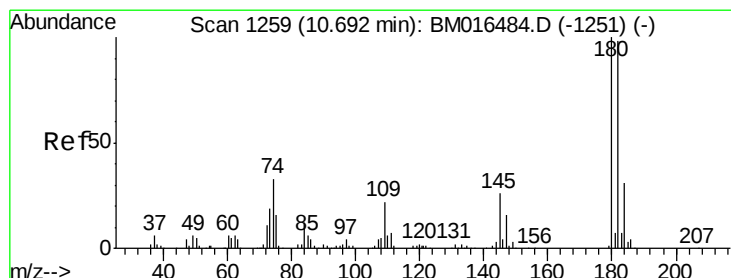
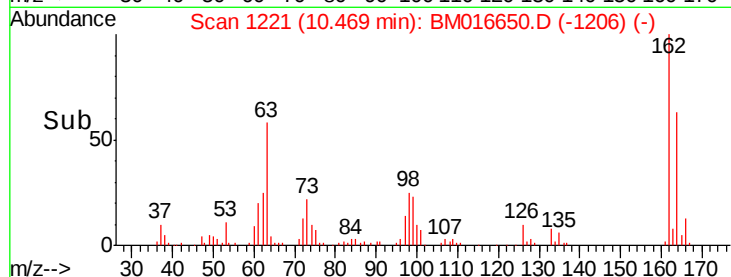
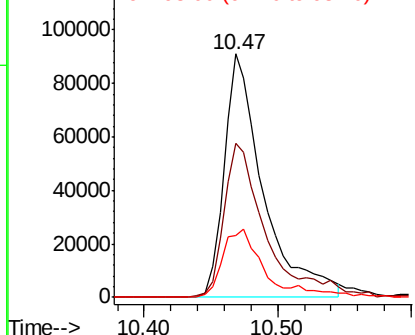


Abundance

Ion 162.00 (161.70 to 162.70): E

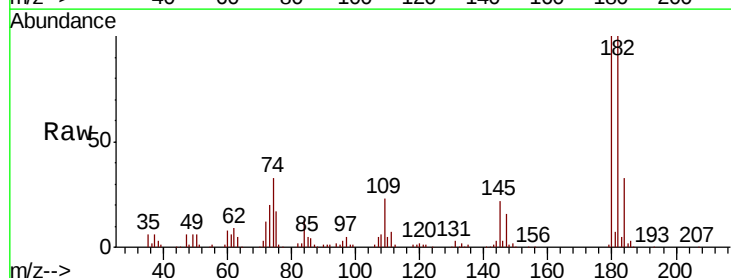
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 48.510 ng
 RT: 10.66 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.6	116.4
145	22.3	23.4	35.2#

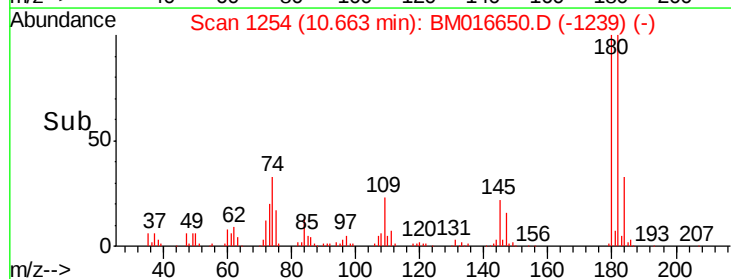
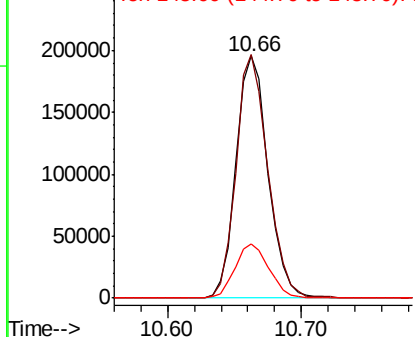


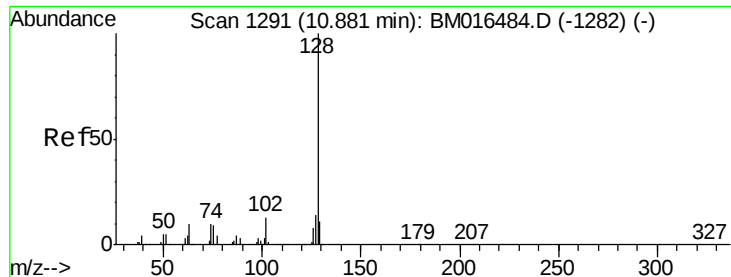
Abundance

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

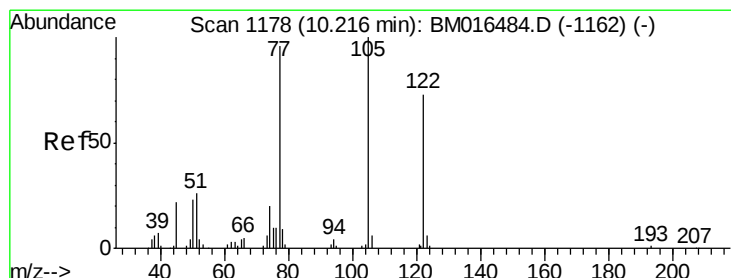
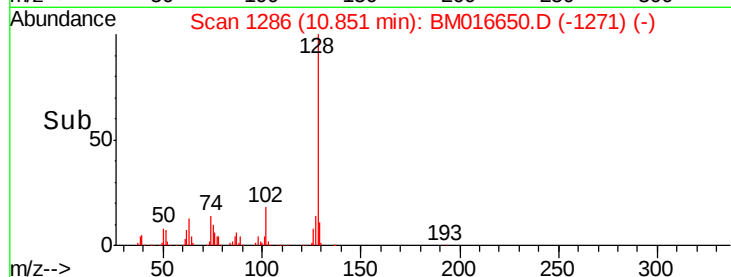
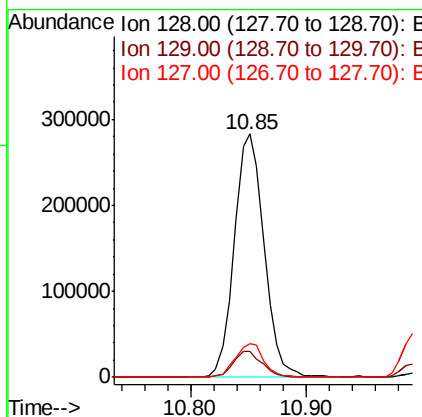
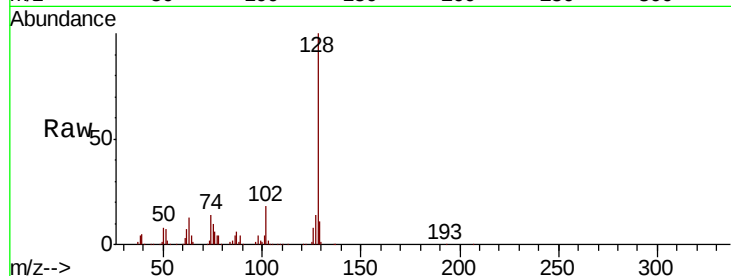




#31
Naphthalene
Concen: 43.939 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

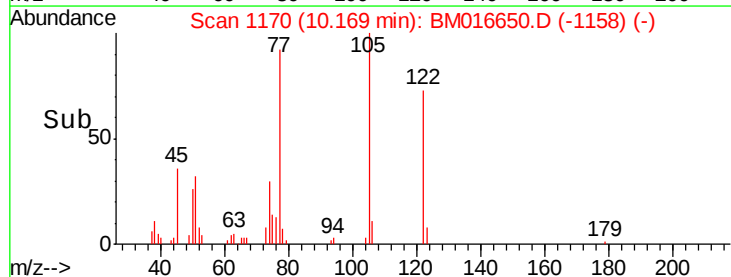
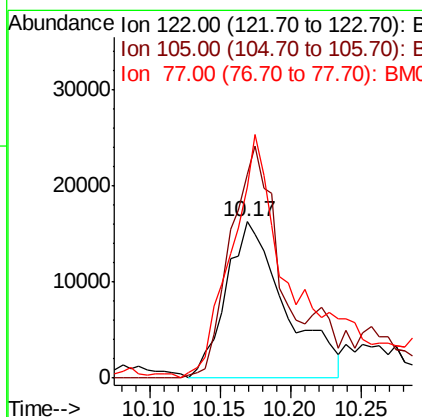
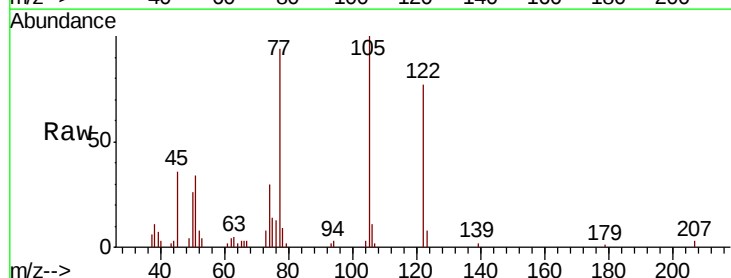
Instrument :
BNA_M
ClientSampleId :

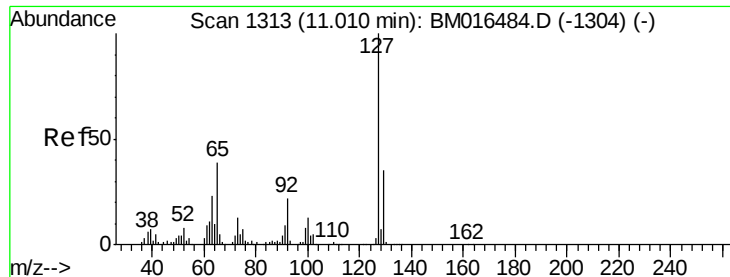
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	14.0	10.4	15.6



#32
Benzoic acid
Concen: 19.351 ng
RT: 10.17 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	99.9	139.9
77	122.5	73.7	113.7#

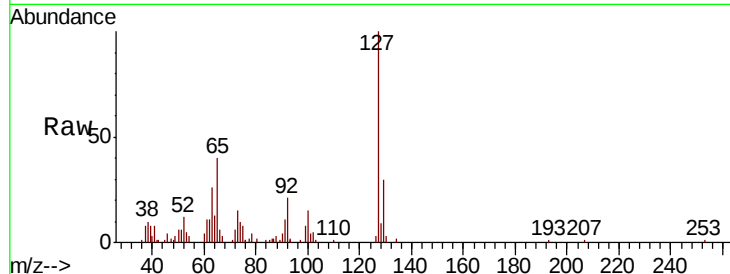




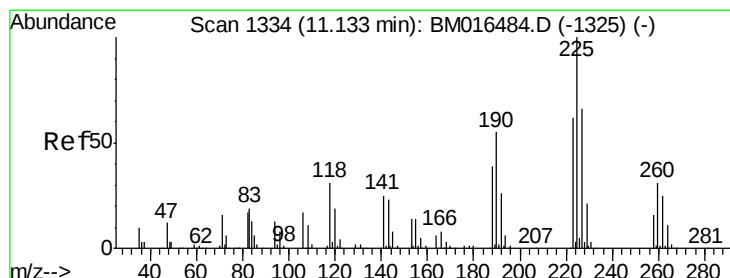
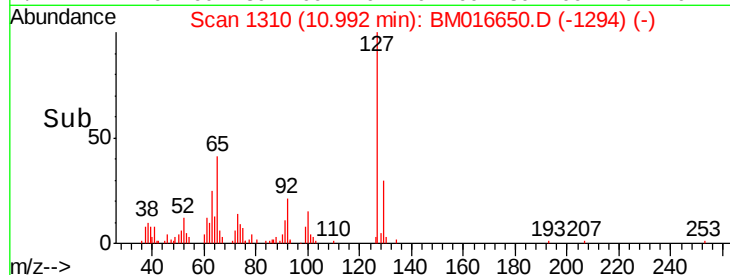
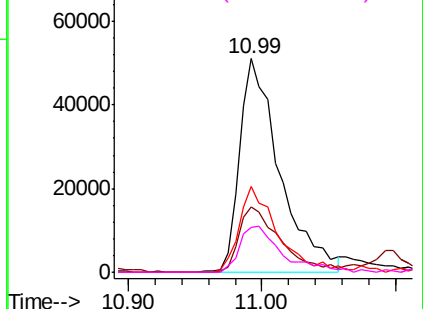
#33
4-Chloroaniline
Concen: 21.937 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	106329
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	40.5	17.6	26.4
92	21.2	13.1	19.7

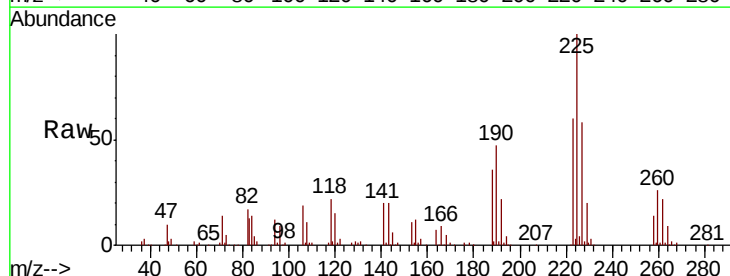


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

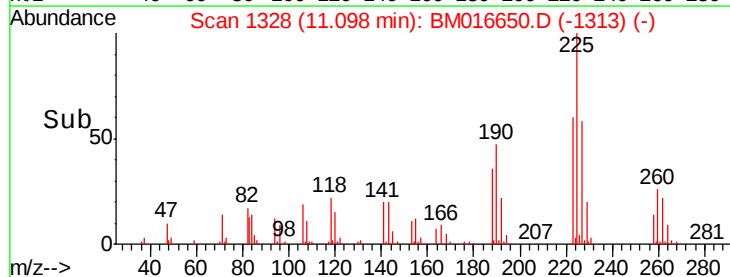
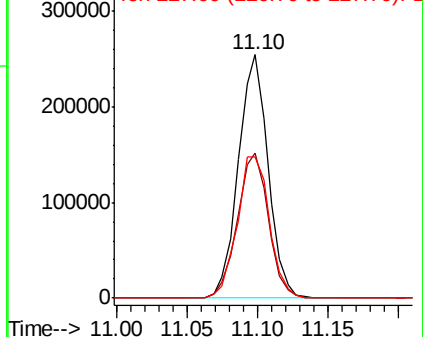


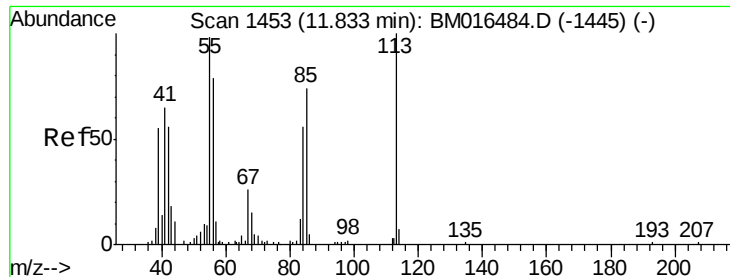
#34
Hexachlorobutadiene
Concen: 58.574 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion:	225	Resp:	374177
Ion	Ratio	Lower	Upper
225	100		
223	59.7	47.9	71.9
227	57.8	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.580 ng

RT: 11.81 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

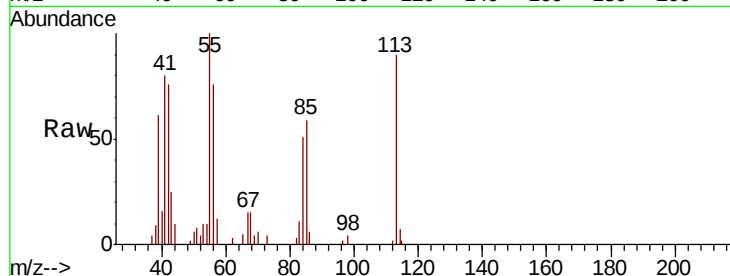
Tot Ion:113 Resp: 28132

Ion Ratio Lower Upper

113 100

55 111.4 145.9 185.9#

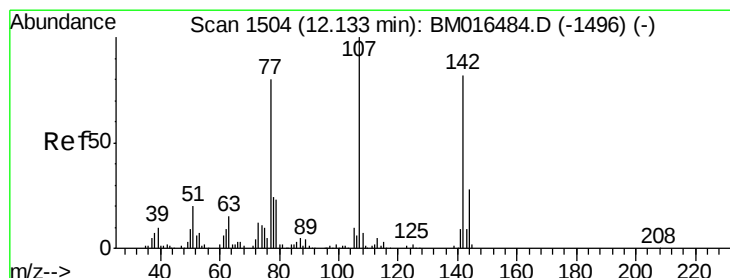
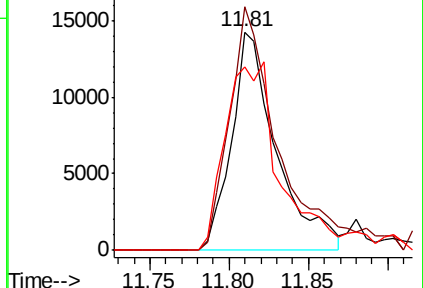
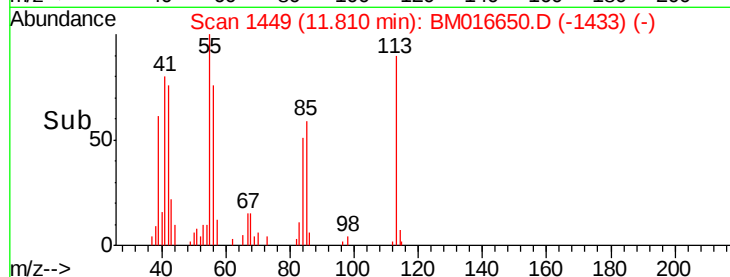
56 84.1 101.0 141.0#



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: 35.824 ng

RT: 12.12 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

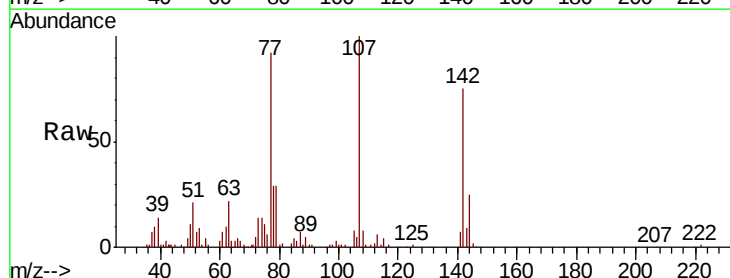
Tgt Ion:107 Resp: 151910

Ion Ratio Lower Upper

107 100

144 24.9 23.3 34.9

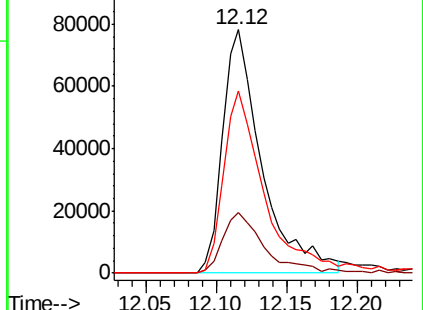
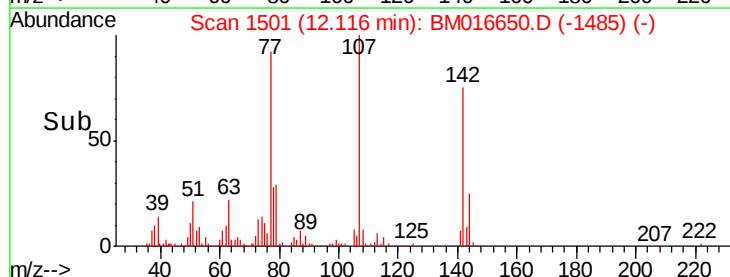
142 74.9 72.6 109.0

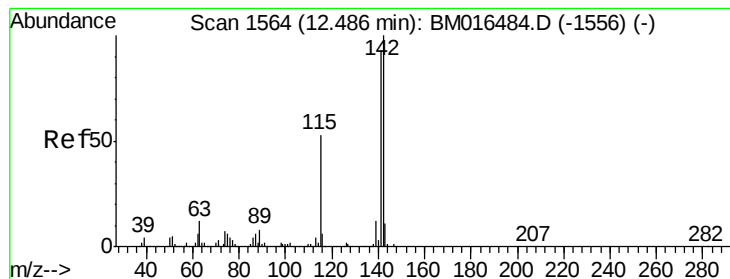


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.800 ng

RT: 12.46 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

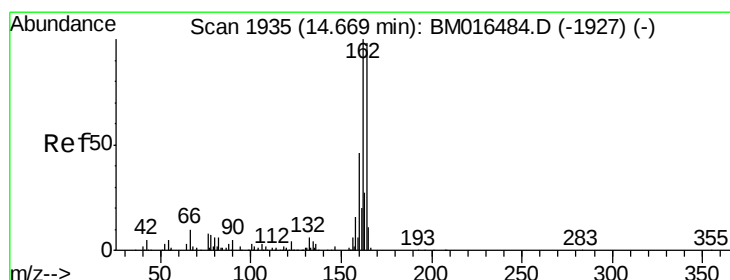
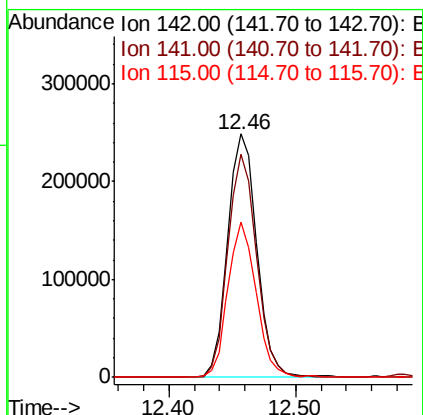
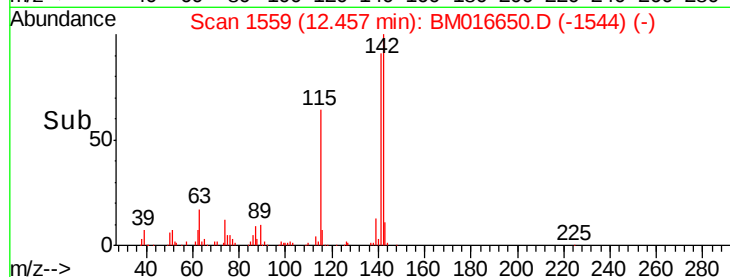
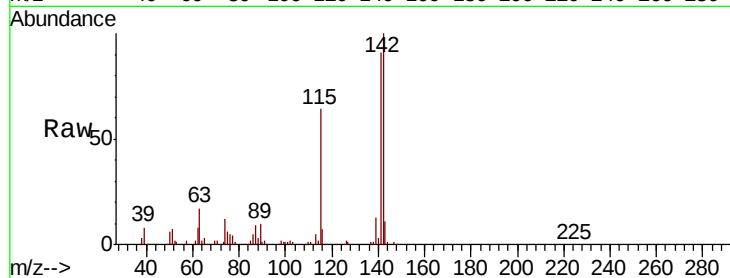
Tot Ion:142 Resp: 394921

Ion Ratio Lower Upper

142 100

141 91.5 71.9 107.9

115 63.8 25.4 38.0#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

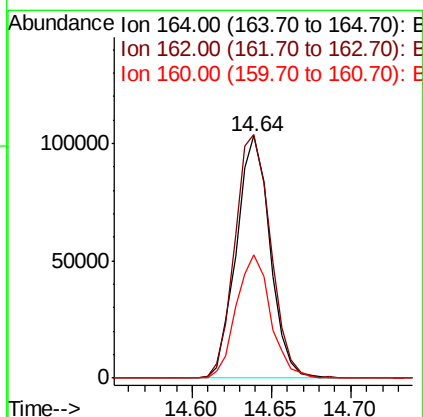
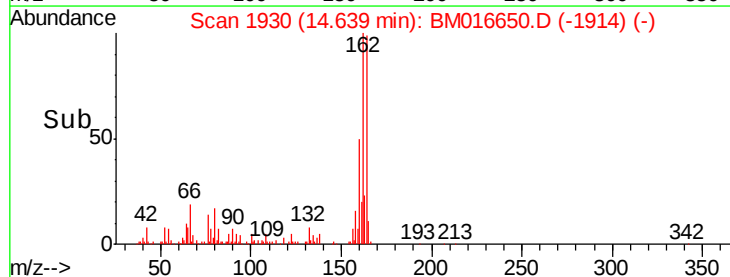
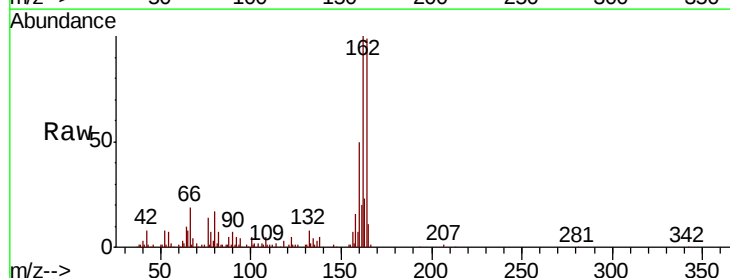
Tgt Ion:164 Resp: 151849

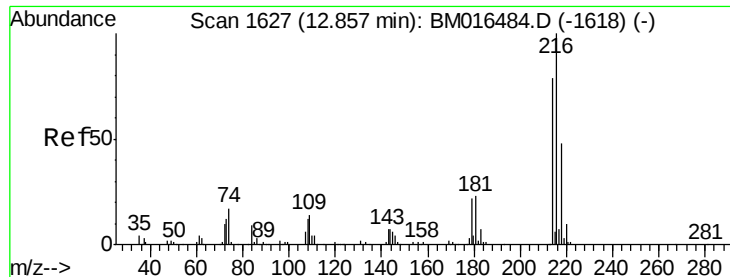
Ion Ratio Lower Upper

164 100

162 100.7 82.4 123.6

160 50.8 35.8 53.6

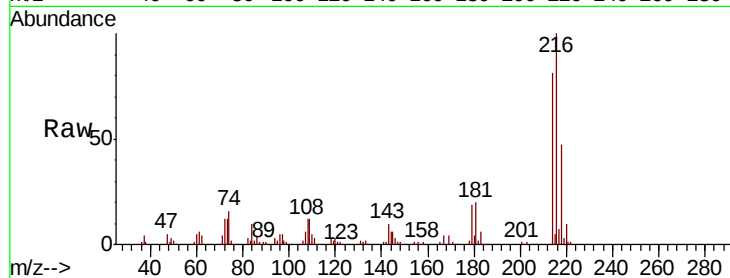




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.842 ng
 RT: 12.83 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	496050
Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	19.3	0.0	0.0#
108	12.3	0.0	0.0#



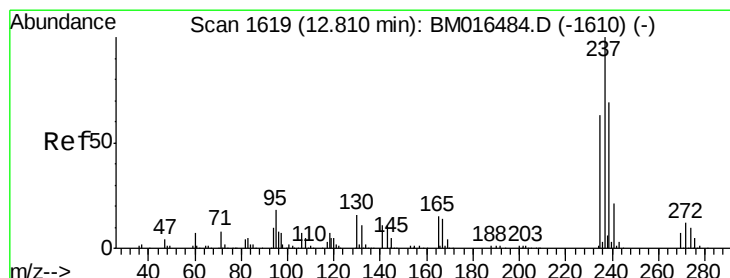
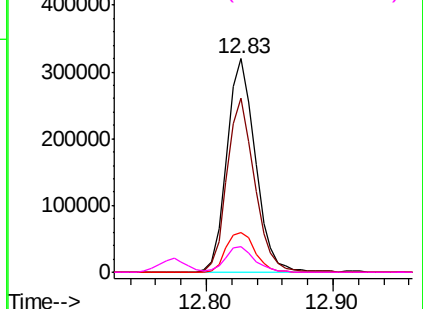
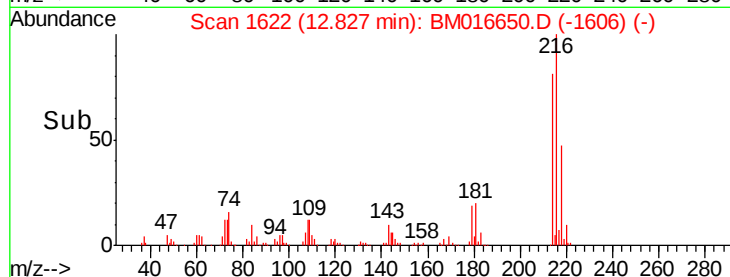
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

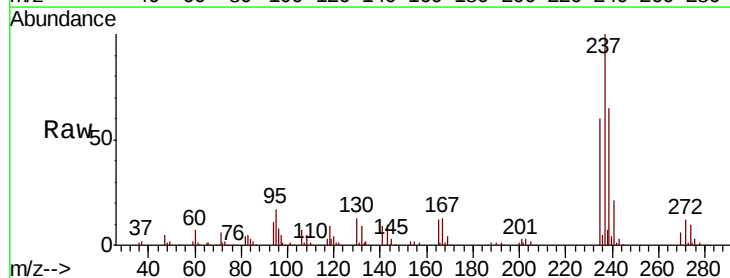
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 133.590 ng
 RT: 12.77 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion:	237	Resp:	653281
Ion	Ratio	Lower	Upper
237	100		
235	60.4	42.0	82.0
272	12.2	0.0	33.4

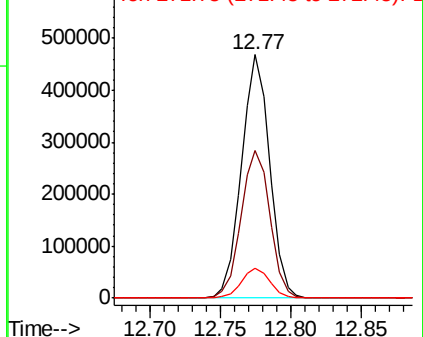
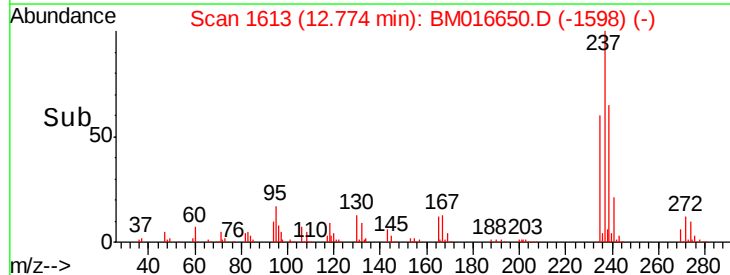


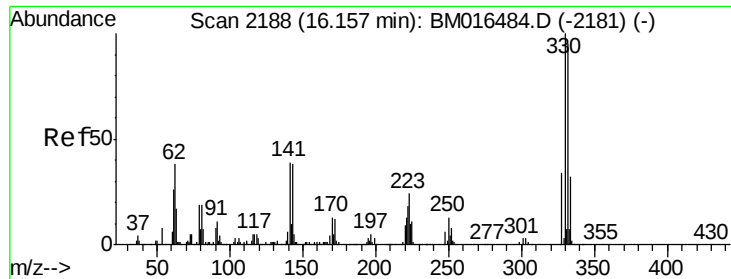
Abundance

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

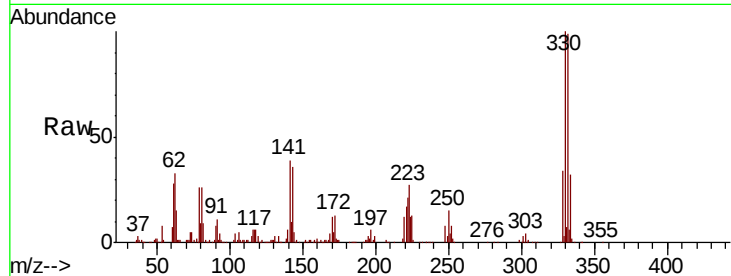




#41
 2,4,6-Tribromophenol
 Concen: 91.438 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	39.9	0.0	0.0#

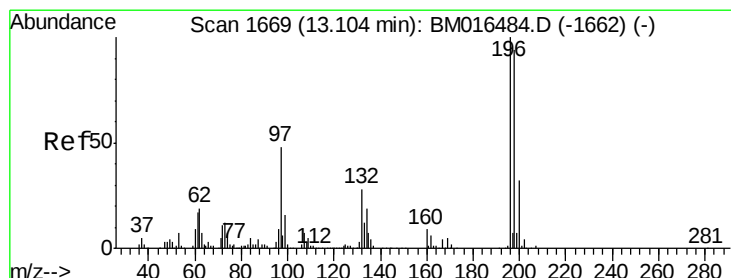
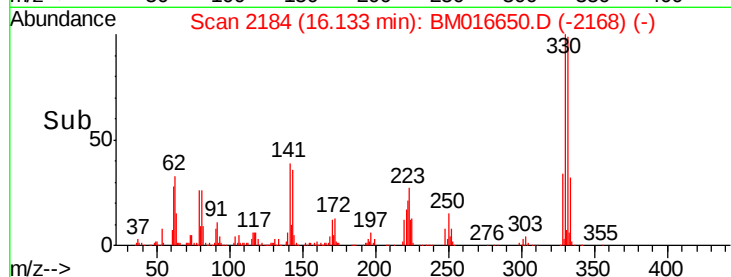
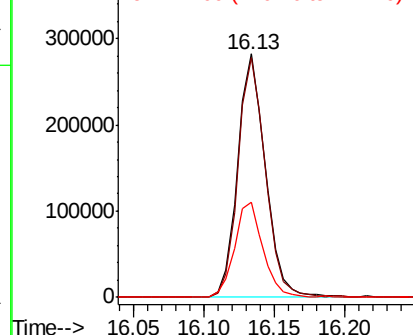


Abundance

Ion 329.80 (329.50 to 330.50): E

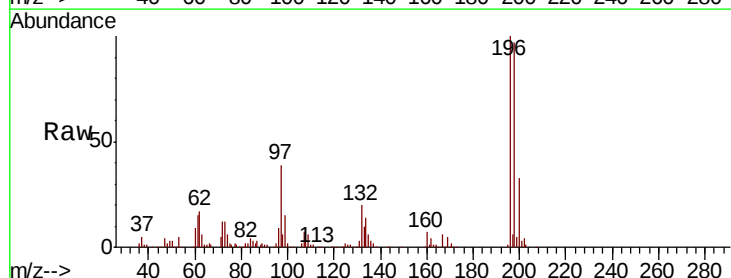
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 49.083 ng
 RT: 13.09 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.3	114.5
200	33.1	25.6	38.4

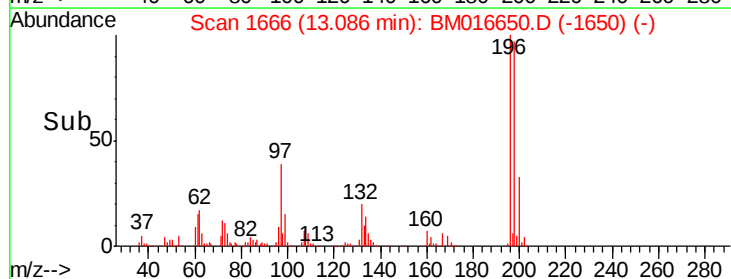
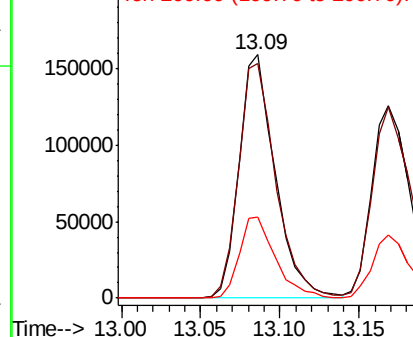


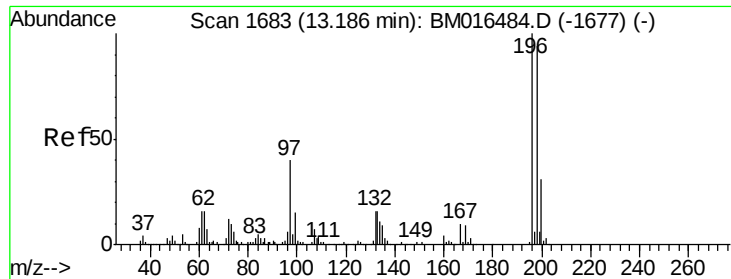
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

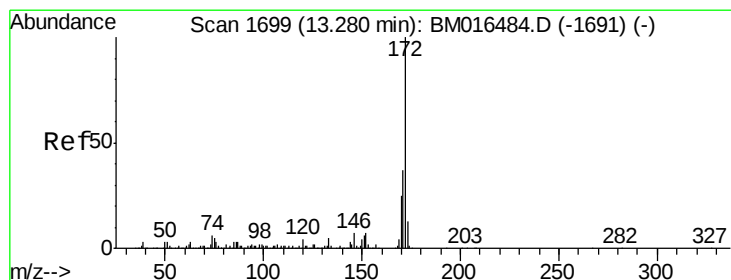
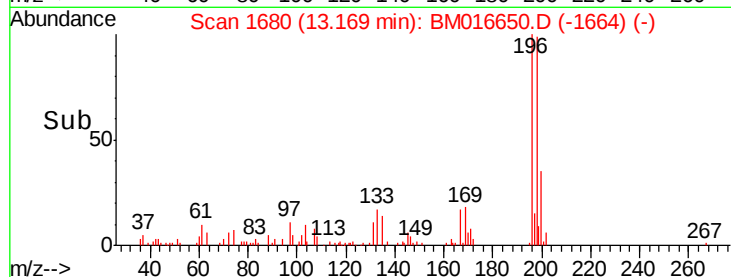
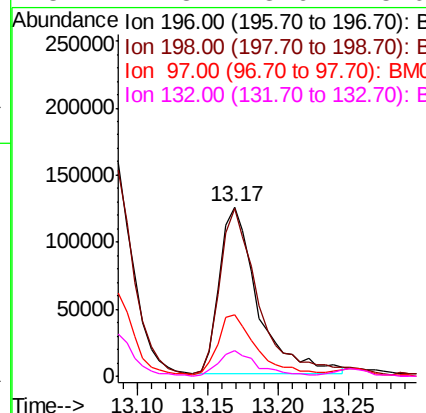
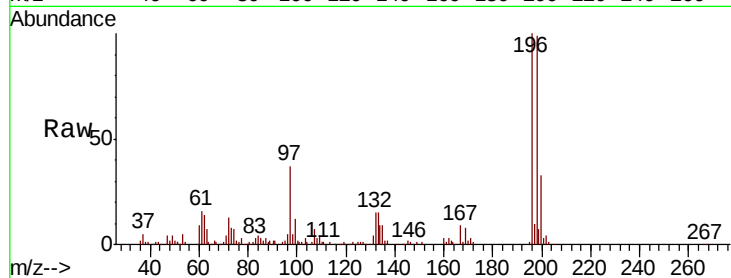




#43
 2,4,5-Trichlorophenol
 Concen: 46.735 ng
 RT: 13.17 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

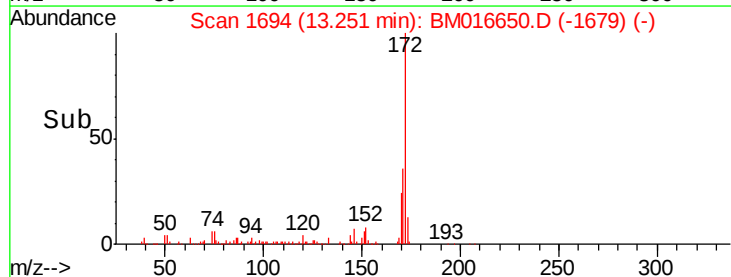
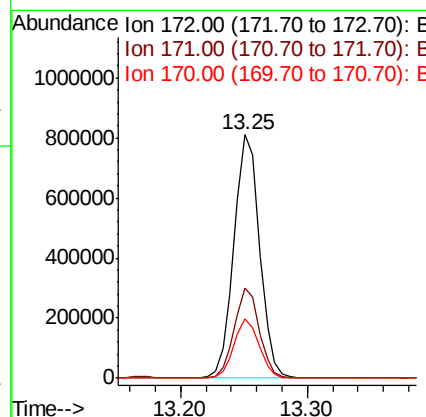
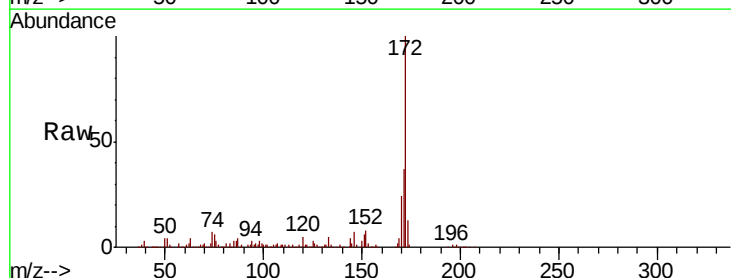
Instrument :
 BNA_M
 ClientSampled :

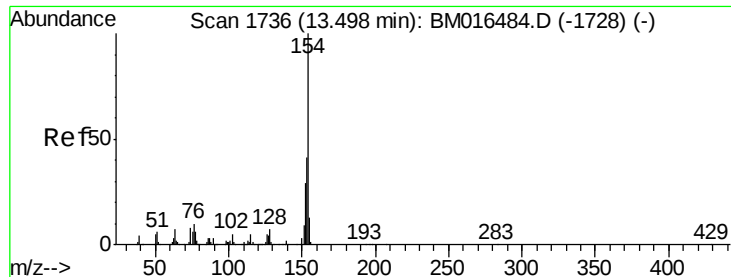
Tot Ion:196	Resp:	234120
Ion	Ratio	Lower Upper
196	100	
198	99.3	79.4 119.0
97	36.6	26.8 40.2
132	14.8	18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 71.329 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion:172	Resp:	1126824
Ion	Ratio	Lower Upper
172	100	
171	36.8	28.5 42.7
170	24.1	18.8 28.2

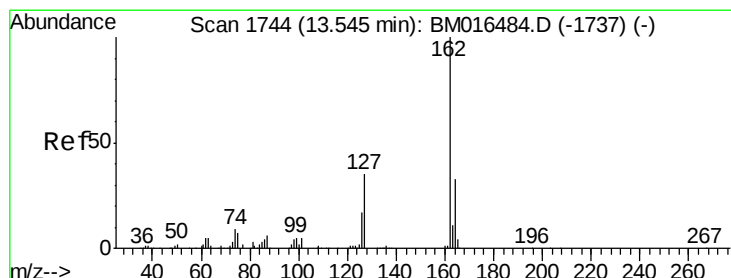
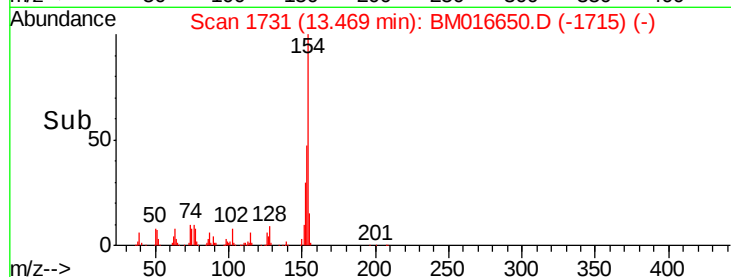
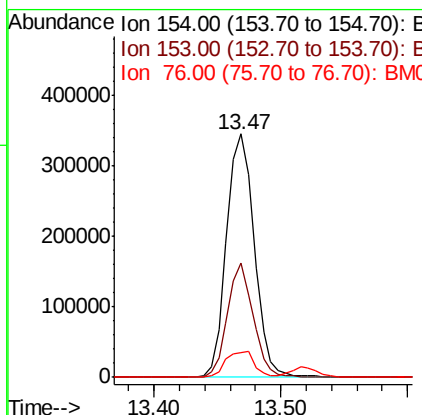
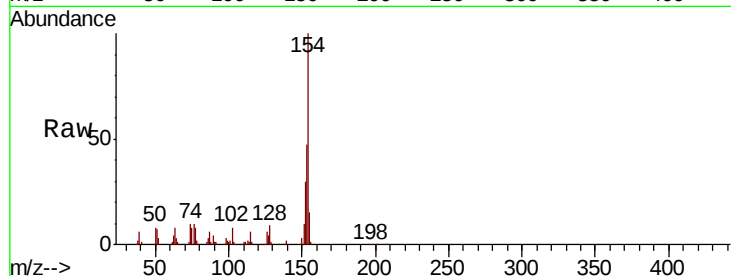




#45
 1,1'-Biphenyl
 Concen: 39.442 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

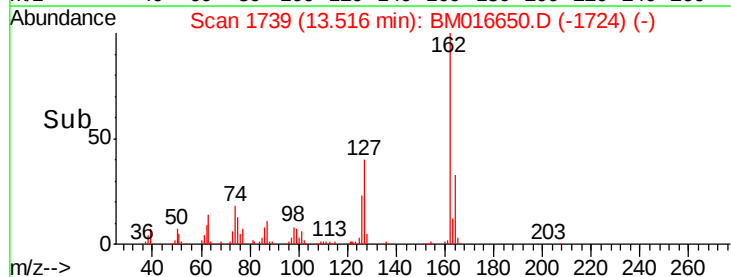
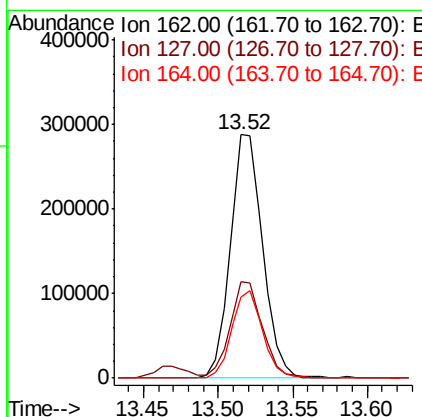
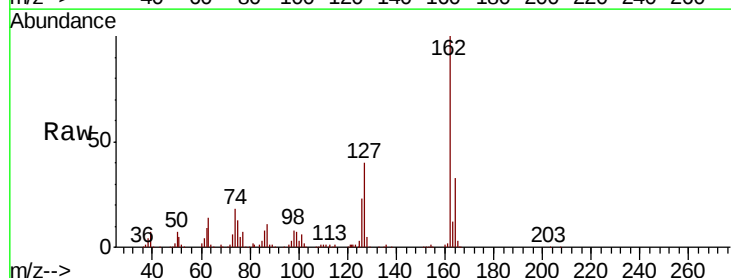
Instrument :
 BNA_M
 ClientSampleId :

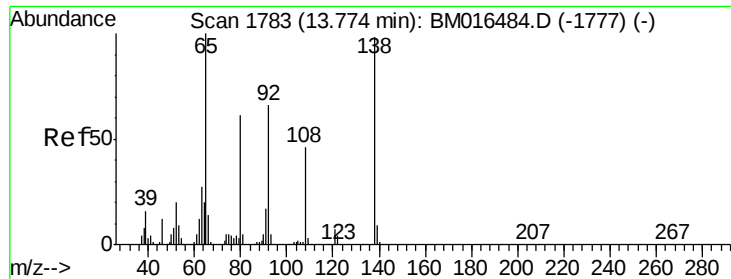
Tot Ion	Ratio	Lower	Upper
154	100		
153	47.1	20.7	60.7
76	10.4	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.497 ng
 RT: 13.52 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 36.758 ng

RT: 13.76 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

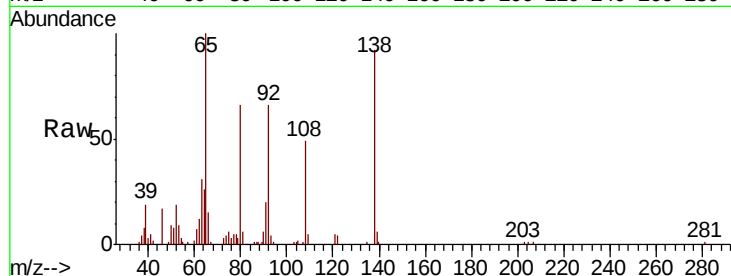
Tot Ion: 65 Resp: 105909

Ion Ratio Lower Upper

65 100

92 66.1 59.1 88.7

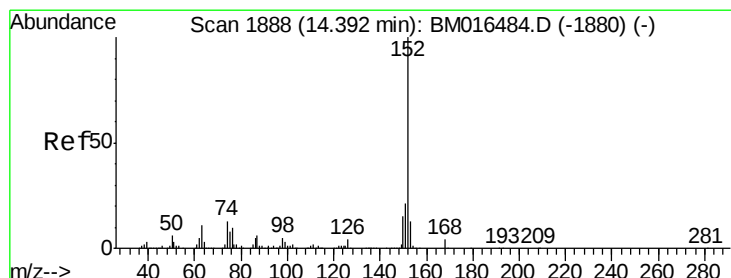
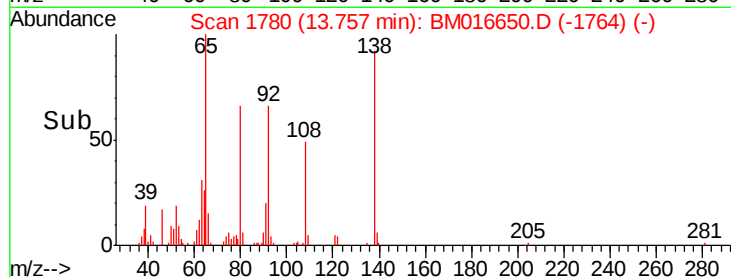
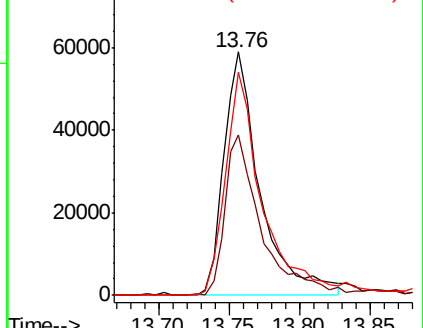
138 91.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM016650.D (-1764) (-)

Ion 92.00 (91.70 to 92.70): BM016650.D (-1764) (-)

Ion 138.00 (137.70 to 138.70): BM016650.D (-1764) (-)



#48

Acenaphthylene

Concen: 40.416 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

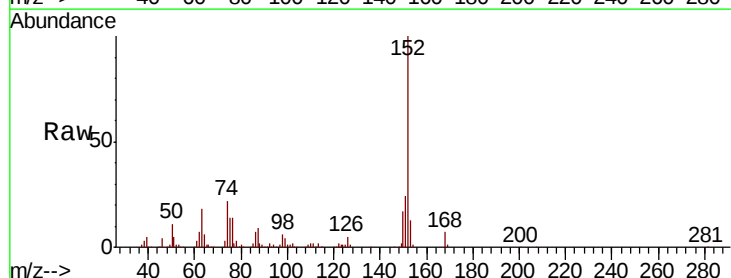
Tgt Ion: 152 Resp: 617134

Ion Ratio Lower Upper

152 100

151 24.1 15.9 23.9#

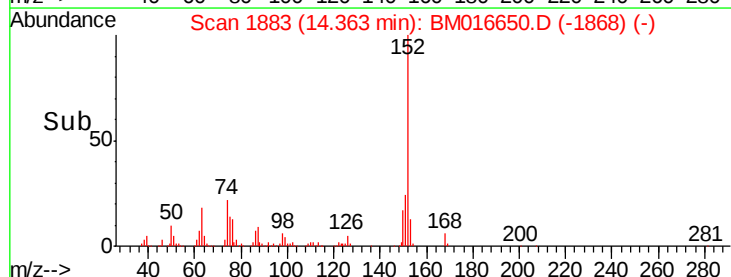
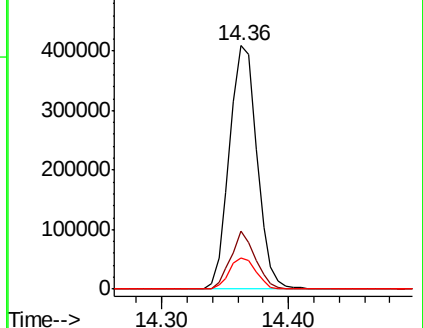
153 13.0 10.6 16.0

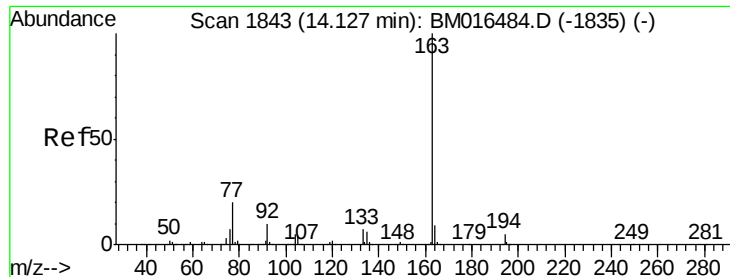


Abundance Ion 152.00 (151.70 to 152.70): BM016650.D (-1868) (-)

Ion 151.00 (150.70 to 151.70): BM016650.D (-1868) (-)

Ion 153.00 (152.70 to 153.70): BM016650.D (-1868) (-)





#49

Dimethylphthalate

Concen: 38.312 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

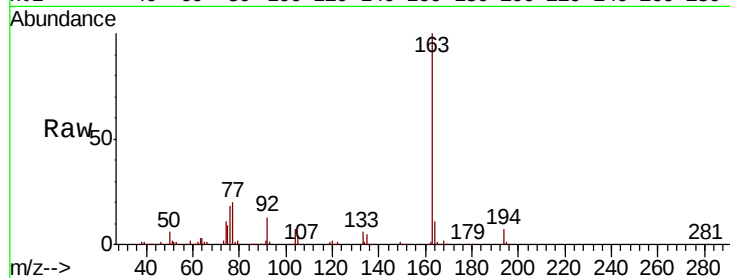
Tot Ion:163 Resp: 558920

Ion Ratio Lower Upper

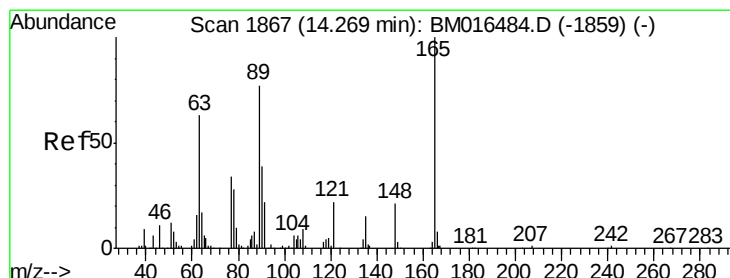
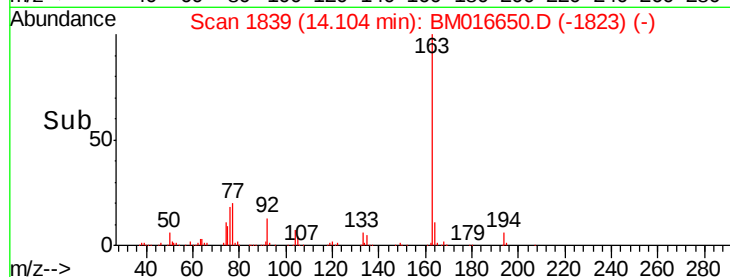
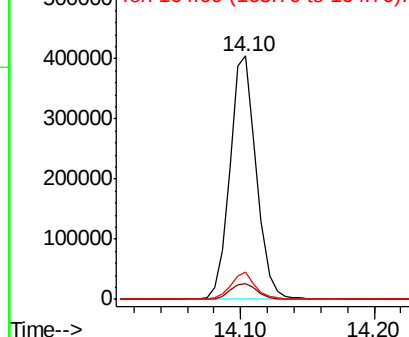
163 100

194 6.6 2.7 4.1#

164 11.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.152 ng

RT: 14.24 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

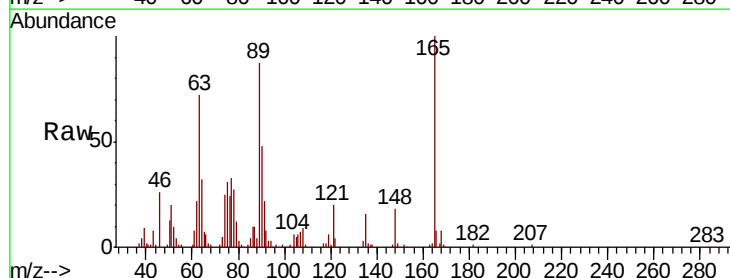
Tgt Ion:165 Resp: 114252

Ion Ratio Lower Upper

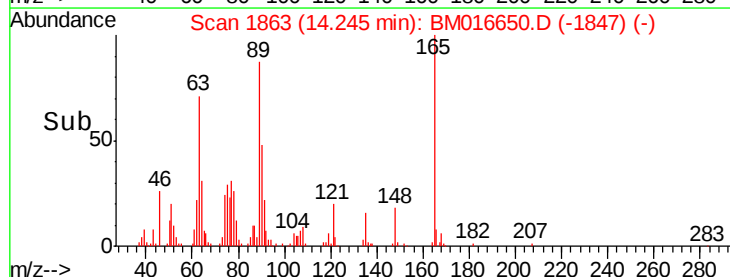
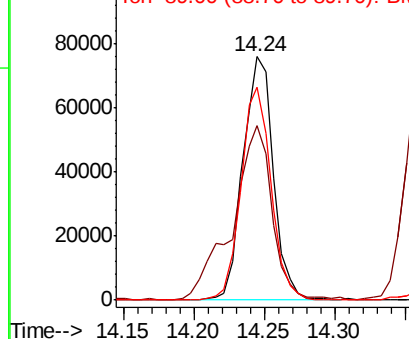
165 100

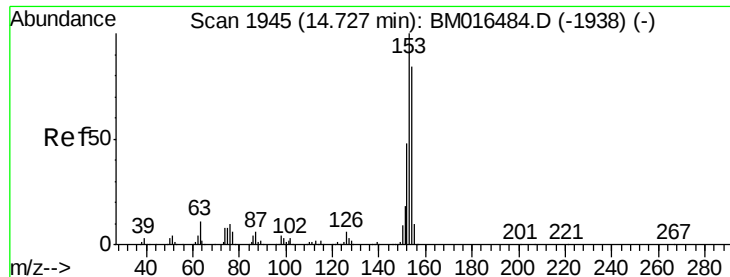
63 71.7 44.1 66.1#

89 87.4 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 39.416 ng

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

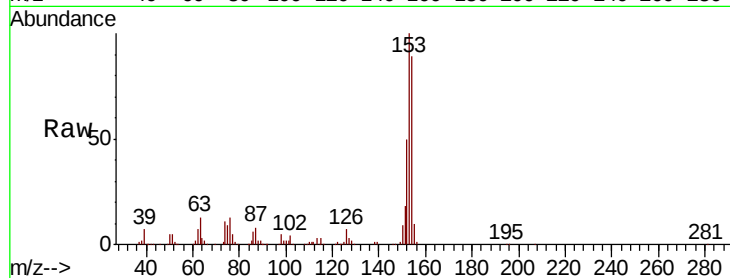
Tot Ion:154 Resp: 369755

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

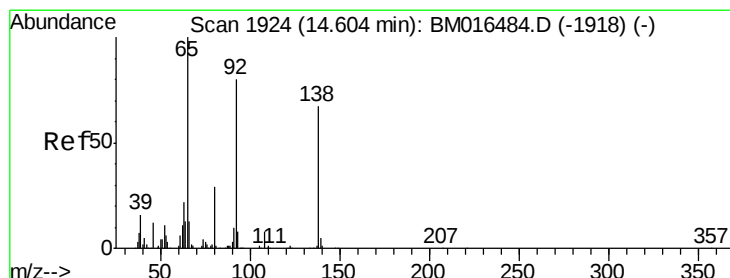
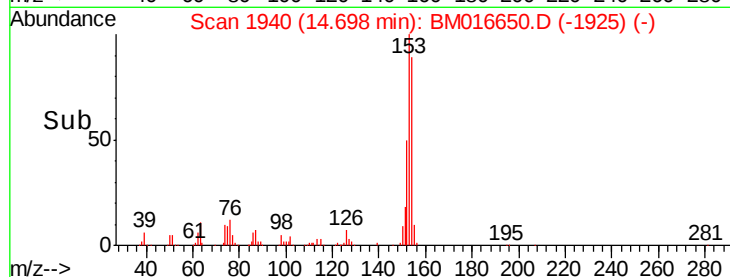
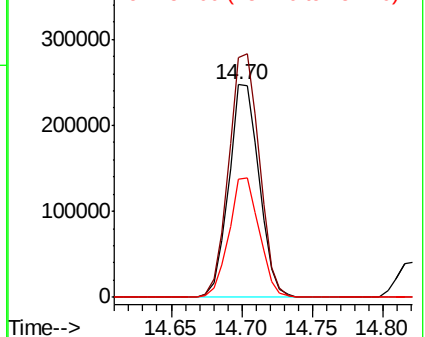
152 55.7 42.6 63.8



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: 21.961 ng

RT: 14.59 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

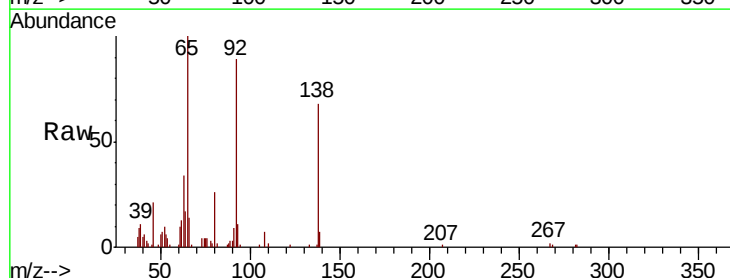
Tgt Ion:138 Resp: 56859

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

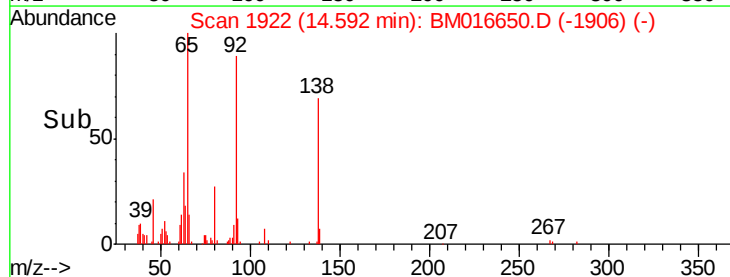
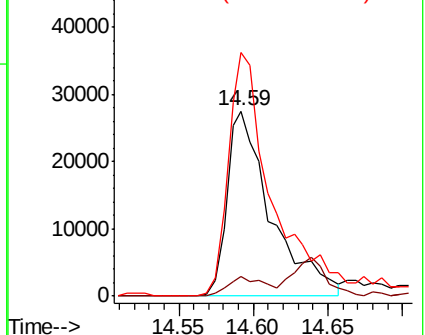
92 131.4 76.6 114.8#

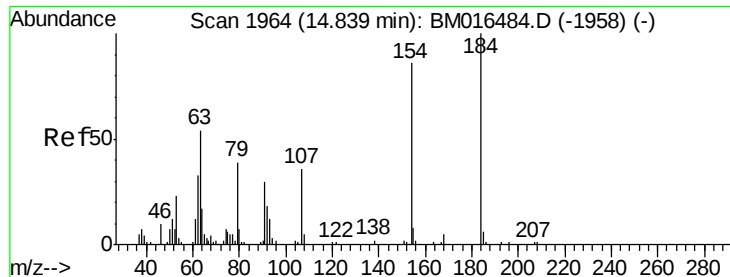


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

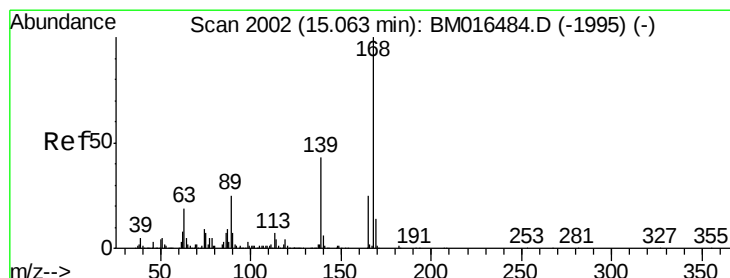
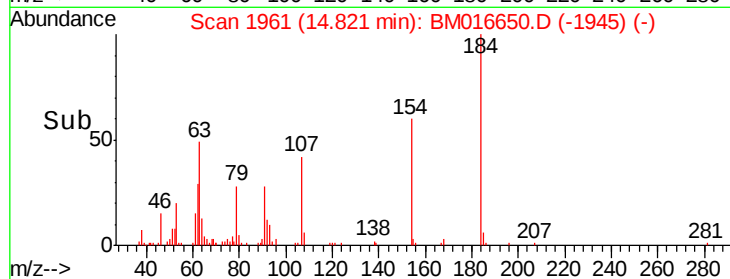
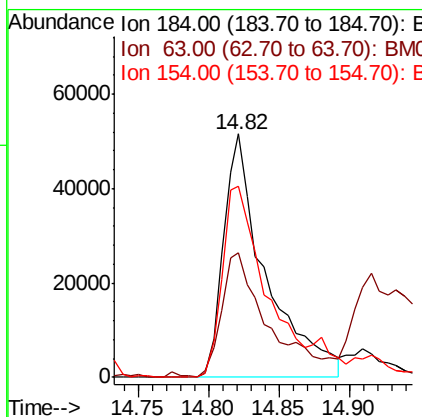
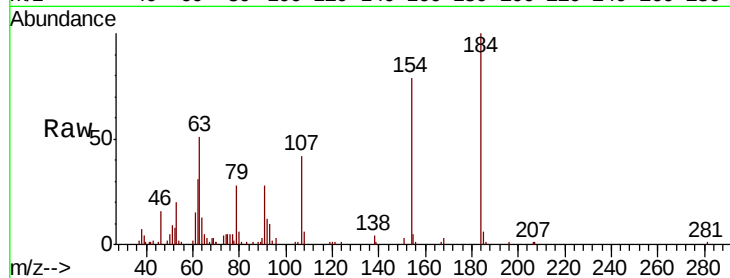




#53
 2,4-Dinitrophenol
 Concen: 75.178 ng
 RT: 14.82 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

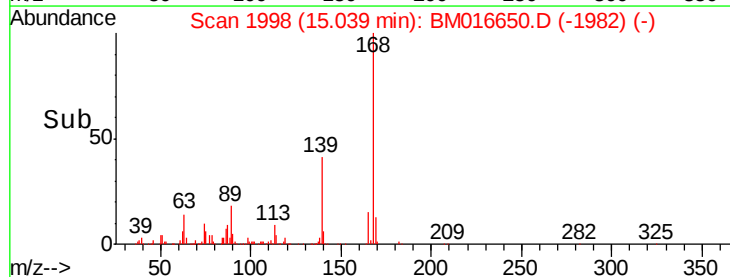
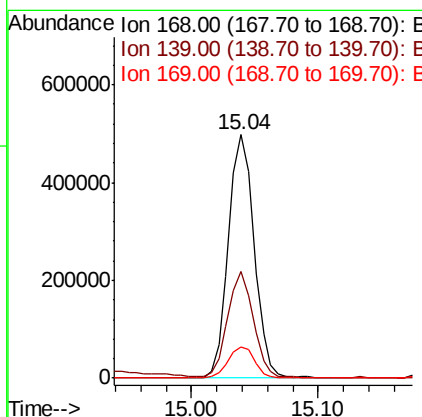
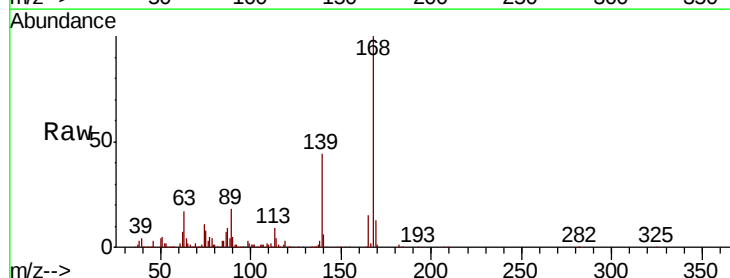
Instrument :
 BNA_M
 ClientSampleId :

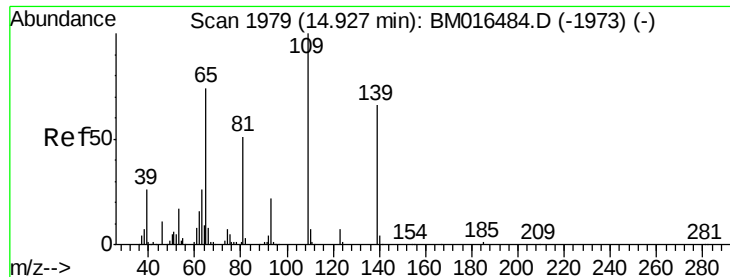
Tot Ion:184 Resp: 107053
 Ion Ratio Lower Upper
 184 100
 63 51.1 69.2 103.8#
 154 78.6 53.3 79.9



#54
 Dibenzofuran
 Concen: 39.024 ng
 RT: 15.04 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion:168 Resp: 700801
 Ion Ratio Lower Upper
 168 100
 139 43.9 27.3 40.9#
 169 12.8 10.6 16.0

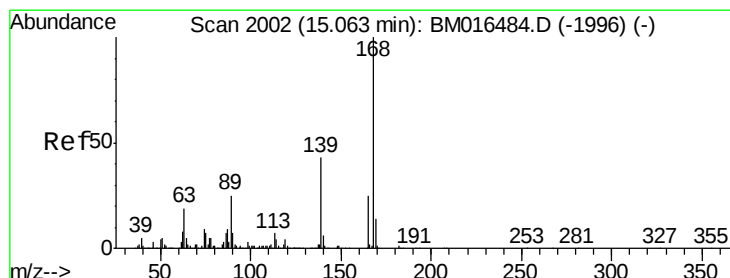
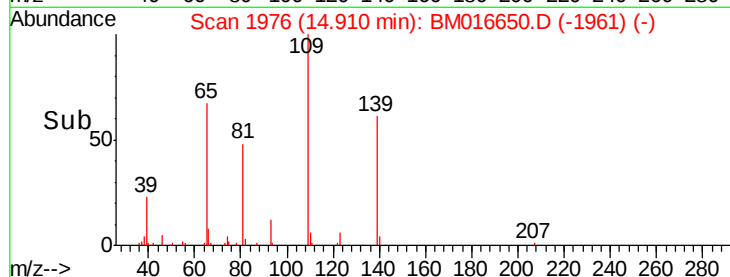
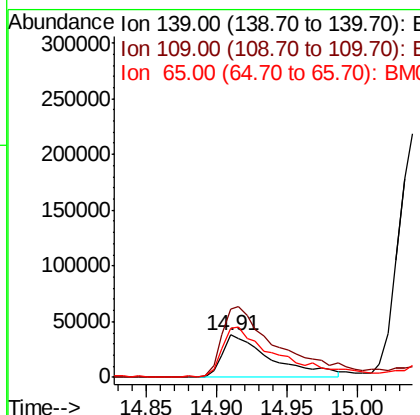
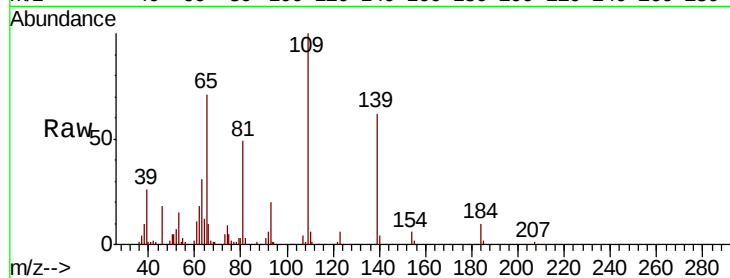




#55
4-Nitrophenol
Concen: 56.811 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

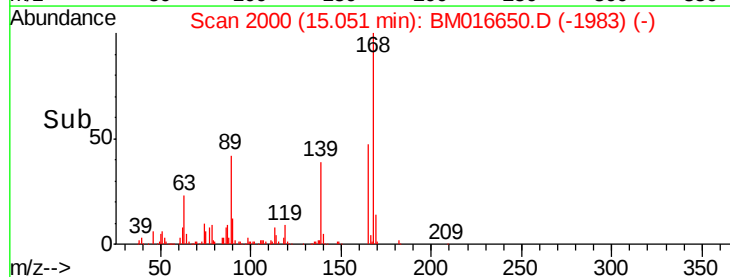
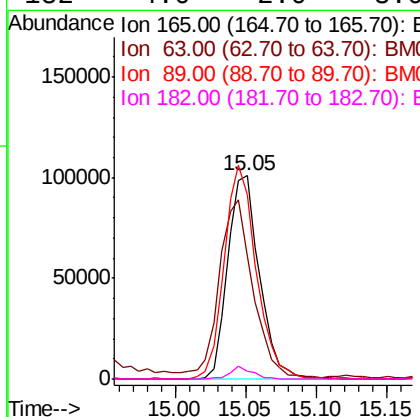
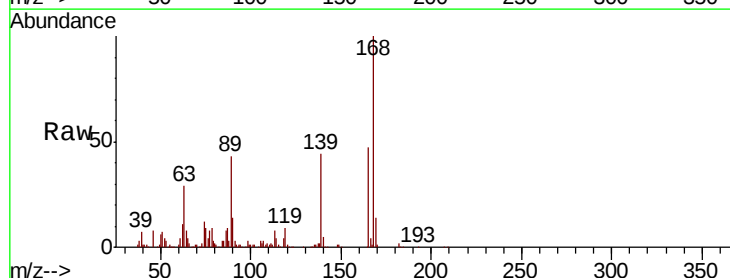
Instrument :
BNA_M
ClientSampleId :

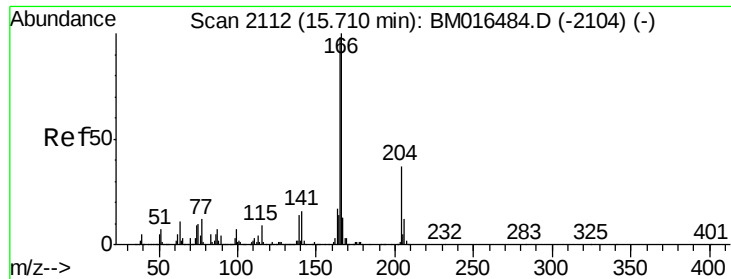
Tot Ion:139 Resp: 93817
Ion Ratio Lower Upper
139 100
109 160.8 130.0 170.0
65 114.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 33.305 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion:165 Resp: 158027
Ion Ratio Lower Upper
165 100
63 60.6 52.4 78.6
89 90.7 72.4 108.6
182 4.0 2.0 3.0#

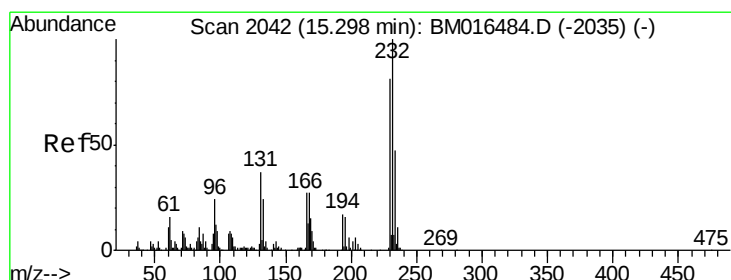
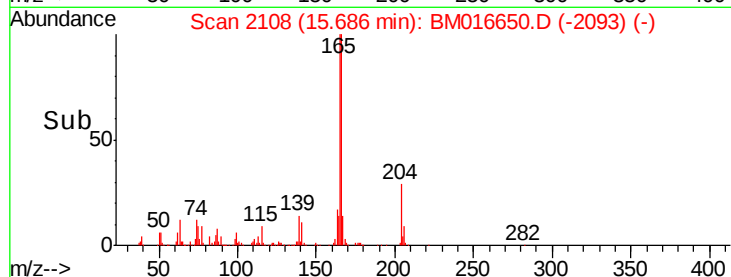
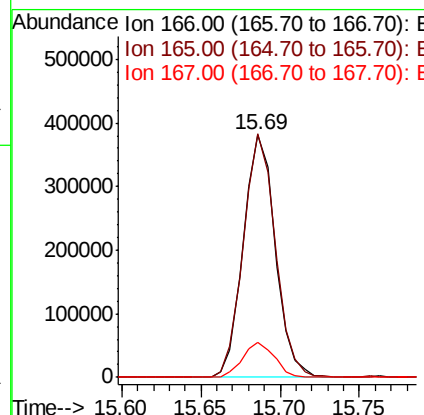
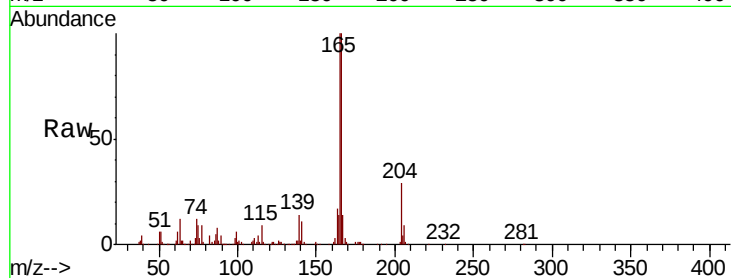




#57
 Fluorene
 Concen: 39.391 ng
 RT: 15.69 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

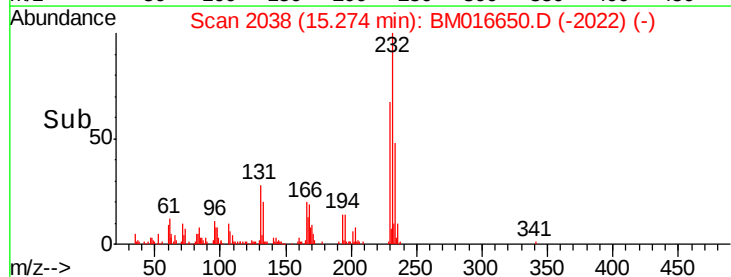
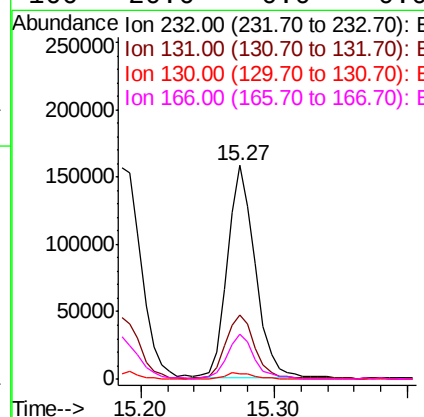
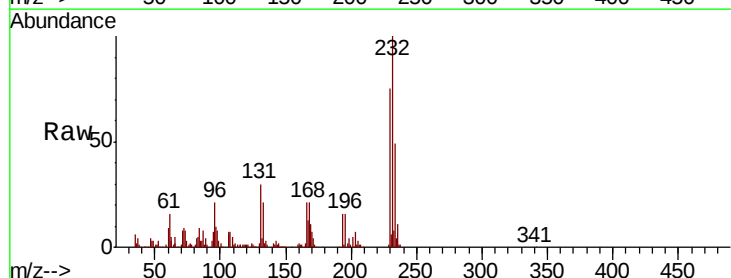
Instrument :
 BNA_M
 ClientSampleId :

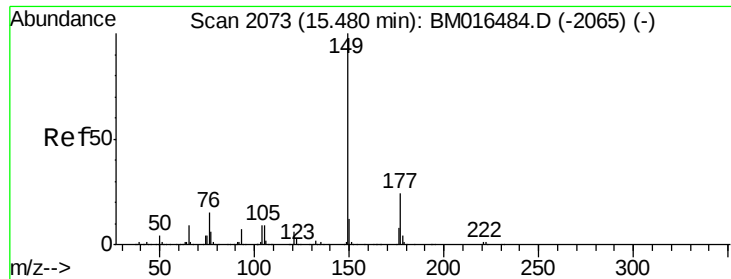
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.4
167	14.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.245 ng
 RT: 15.27 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.4	0.0	0.0#
130	3.1	0.0	0.0#
166	20.6	0.0	0.0#

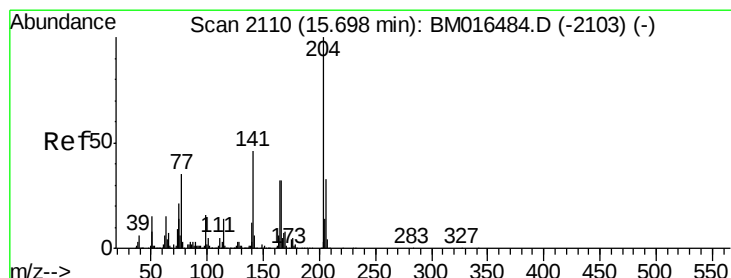
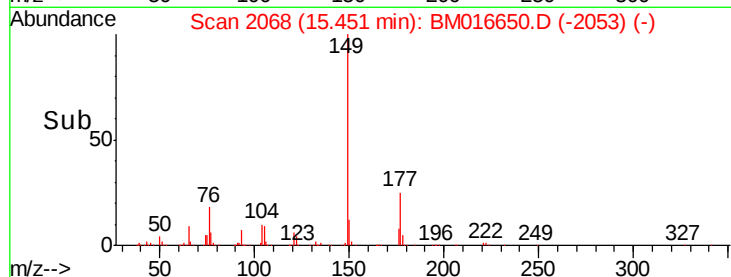
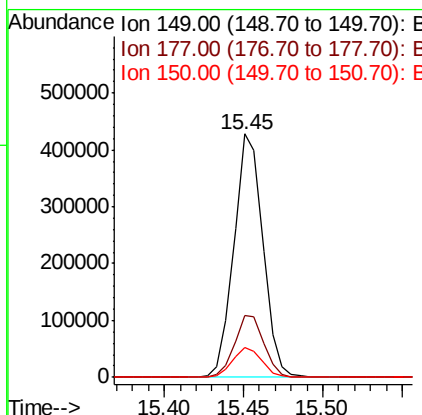
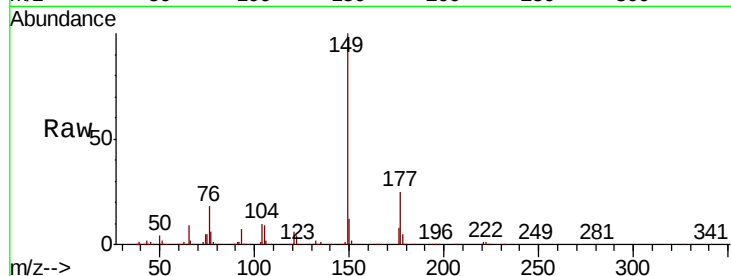




#59
Diethylphthalate
Concen: 35.642 ng
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

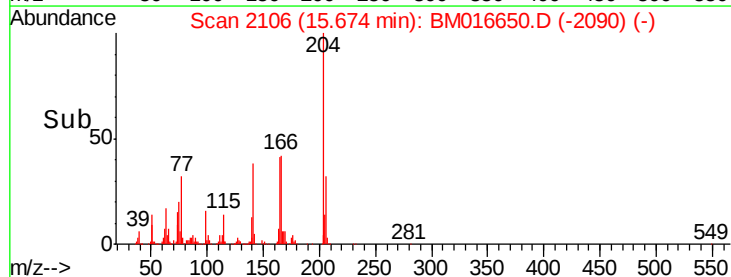
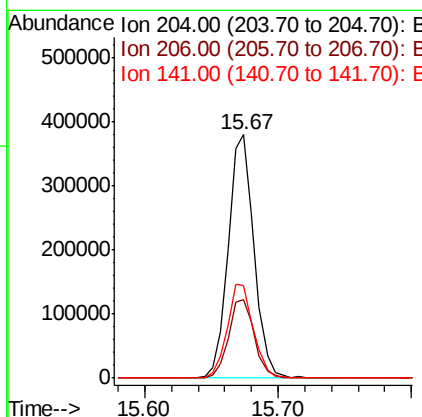
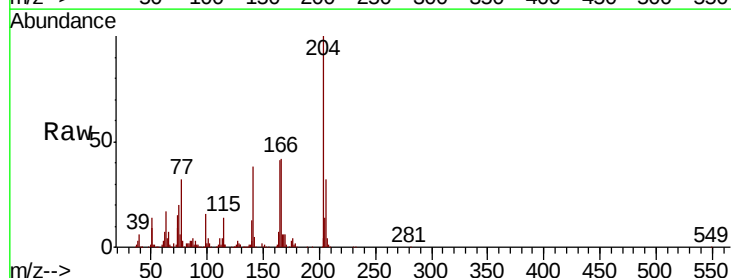
Instrument :
BNA_M
ClientSampleId :

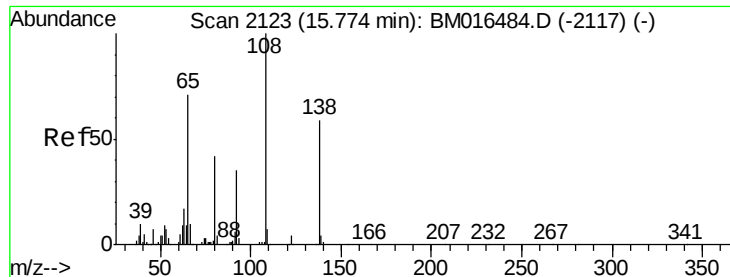
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.3	27.5
150	12.1	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 45.142 ng
RT: 15.67 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	38.1	45.2	67.8#

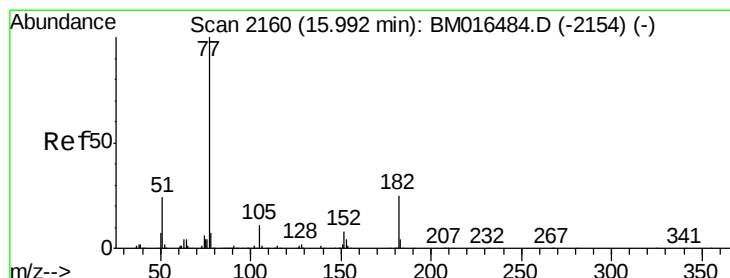
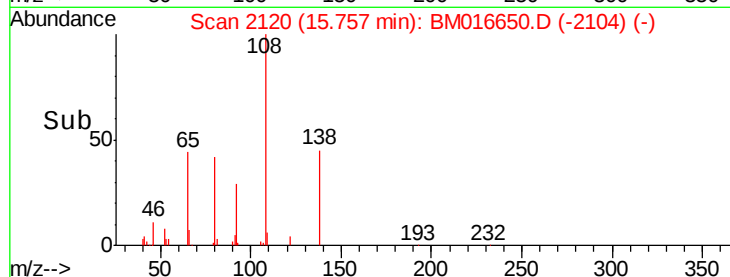
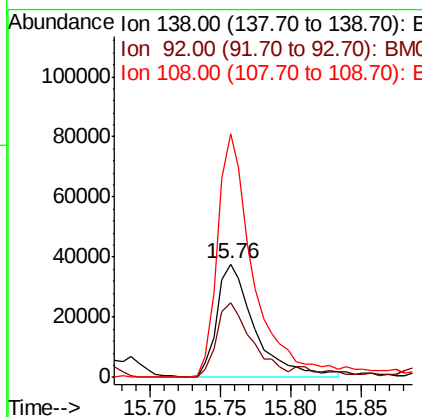
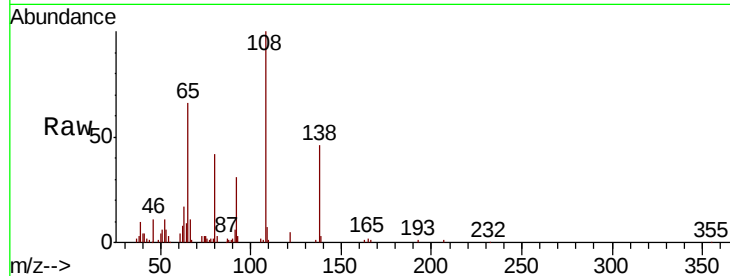




#61
4-Nitroaniline
Concen: 27.790 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

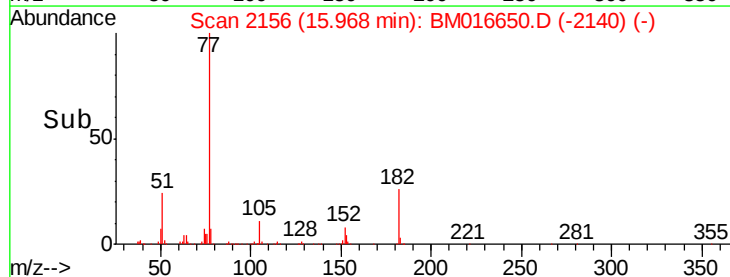
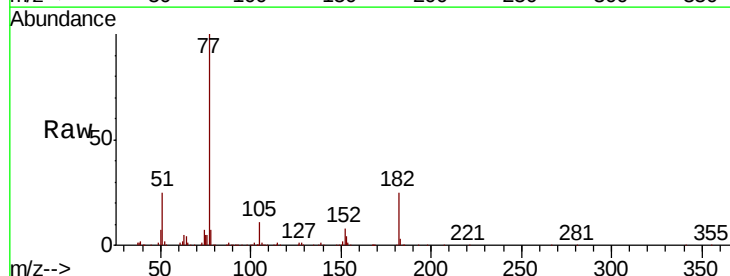
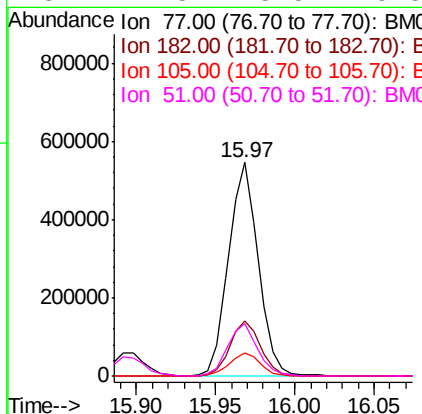
Instrument :
BNA_M
ClientSampled :

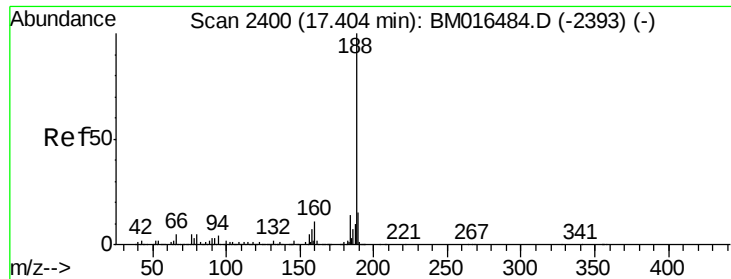
Tot Ion:138 Resp: 70320
Ion Ratio Lower Upper
138 100
92 66.5 16.7 56.7#
108 215.3 37.6 77.6#



#62
Azobenzene
Concen: 43.468 ng
RT: 15.97 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion: 77 Resp: 704251
Ion Ratio Lower Upper
77 100
182 25.5 6.5 46.5
105 11.0 3.8 43.8
51 24.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

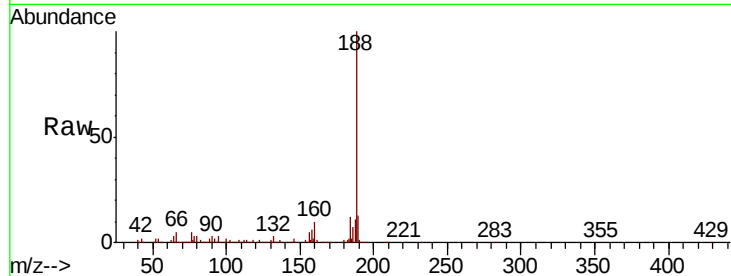
Tot Ion:188 Resp: 433080

Ion Ratio Lower Upper

188 100

94 3.4 8.7 13.1#

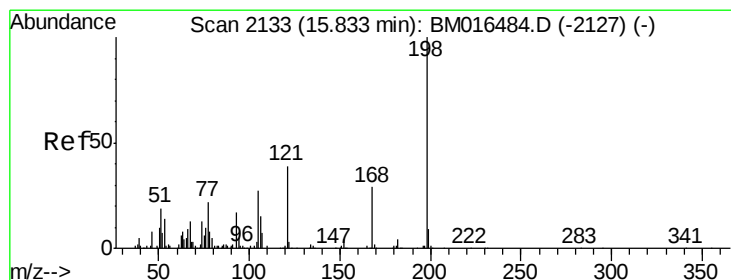
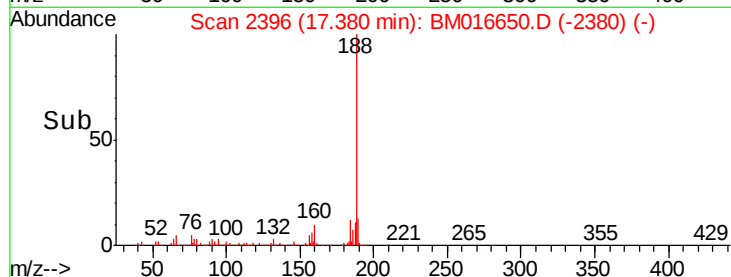
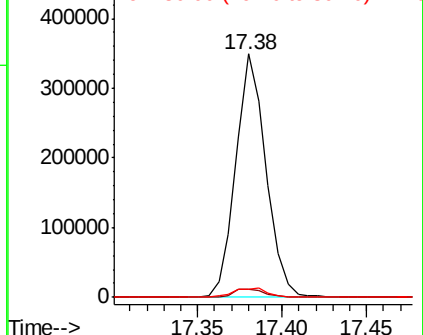
80 3.2 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 33.640 ng

RT: 15.82 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

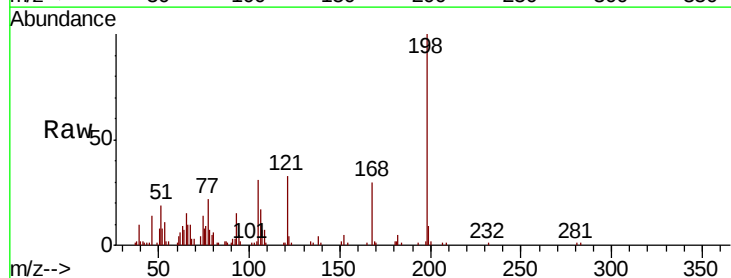
Tgt Ion:198 Resp: 110696

Ion Ratio Lower Upper

198 100

51 19.4 28.8 68.8#

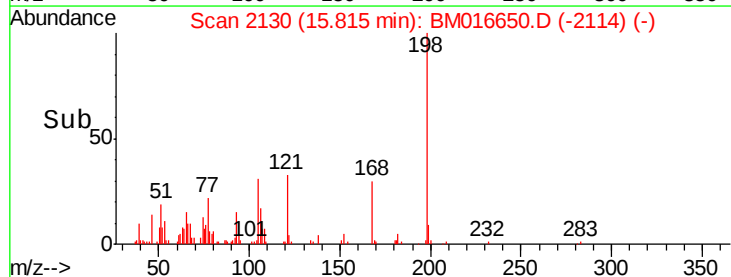
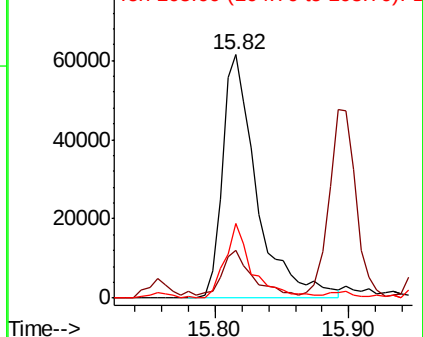
105 30.7 30.5 70.5

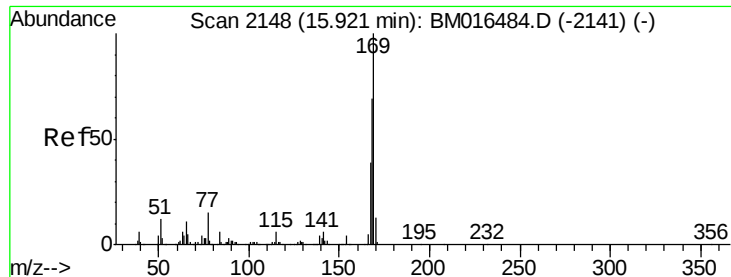


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

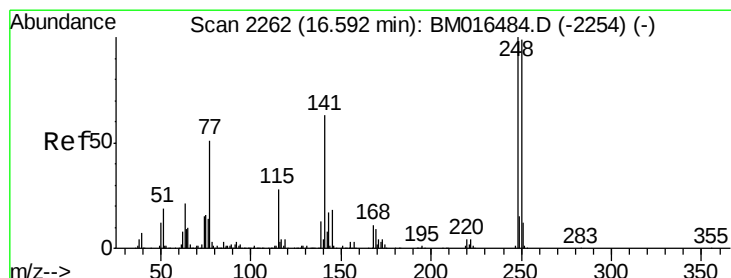
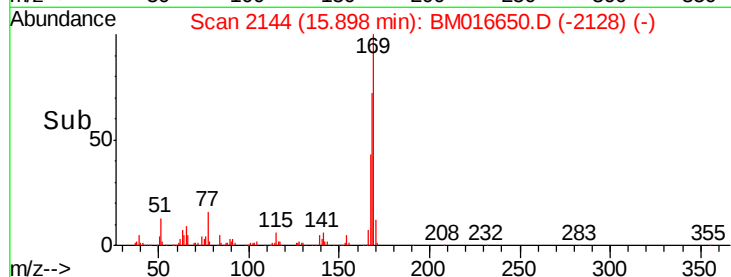
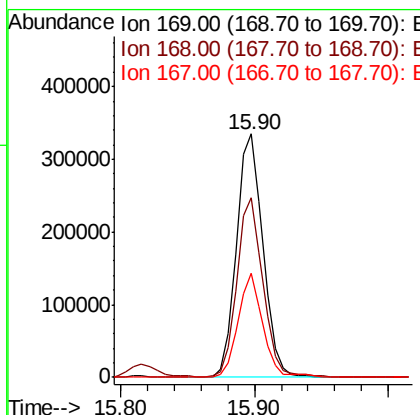
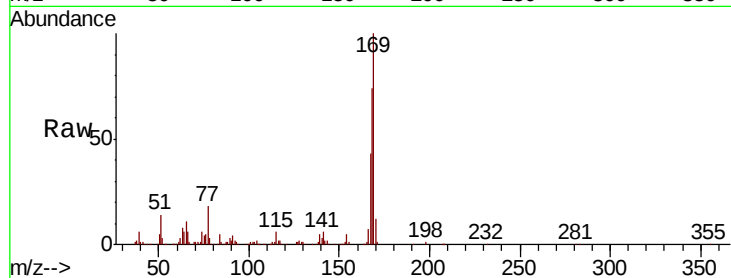




#65
 n-Nitrosodiphenylamine
 Concen: 37.781 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

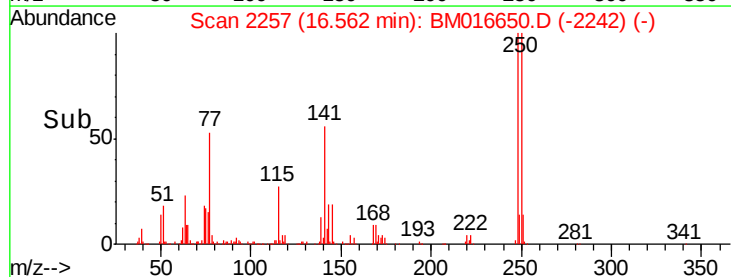
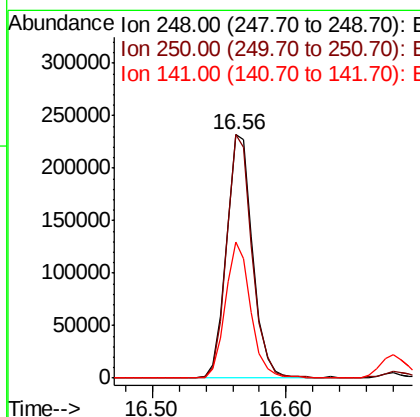
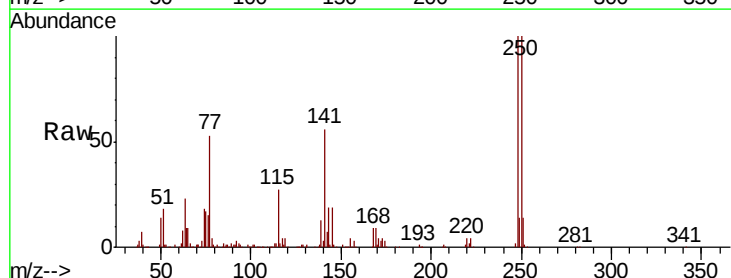
Instrument :
 BNA_M
 ClientSampleId :

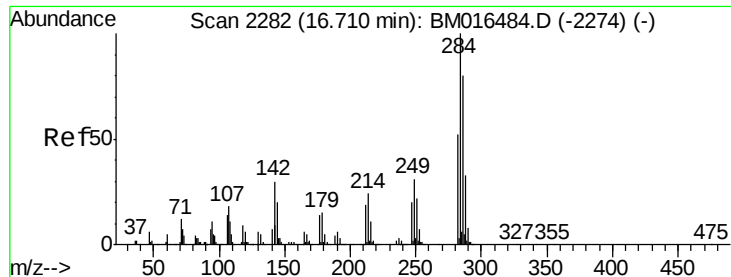
Tot Ion	Ratio	Lower	Upper
169	100		
168	73.5	53.9	80.9
167	43.0	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.905 ng
 RT: 16.56 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.4	116.0
141	55.9	45.2	67.8

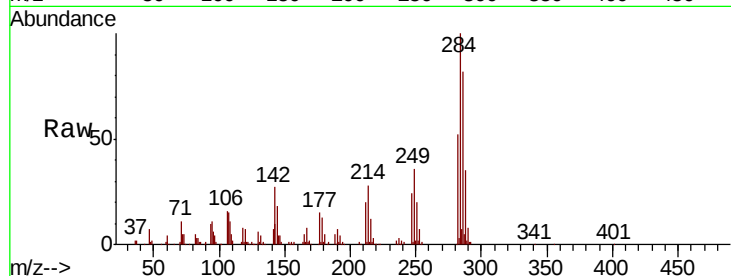




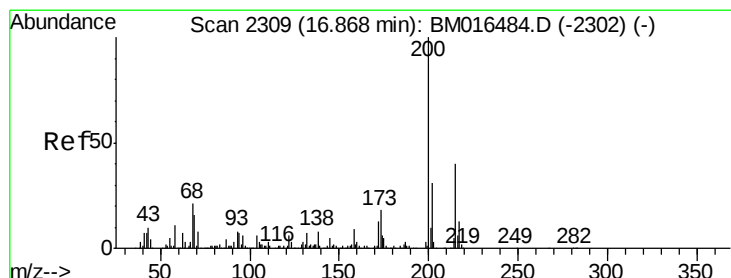
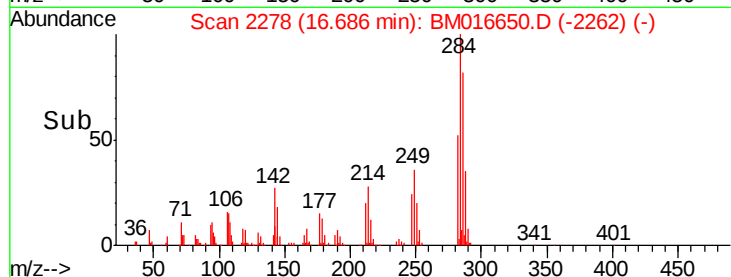
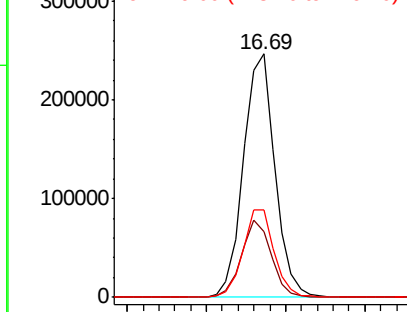
#67
Hexachlorobenzene
Concen: 43.830 ng
RT: 16.69 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.1	20.4	30.6
249	36.0	23.8	35.6

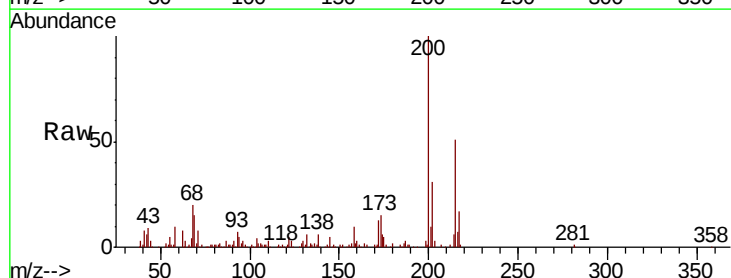


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

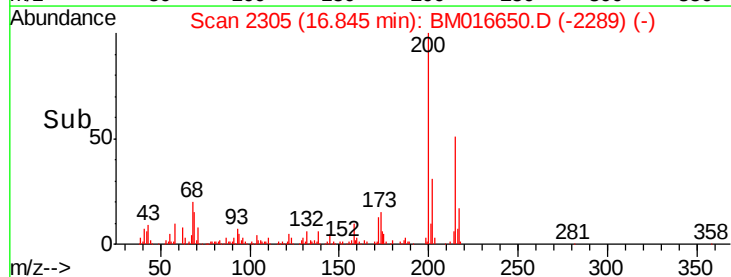
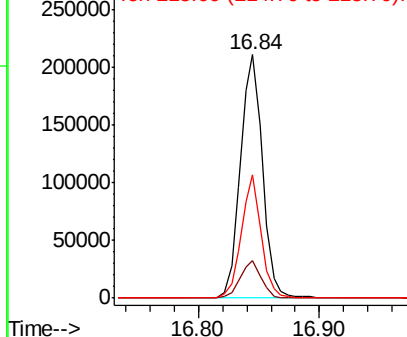


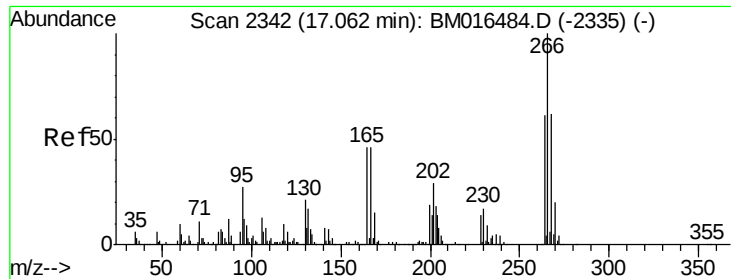
#68
Atrazine
Concen: 48.526 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	15.5	4.8	44.8
215	50.9	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

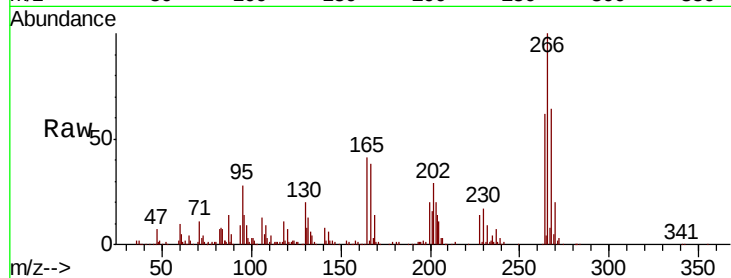




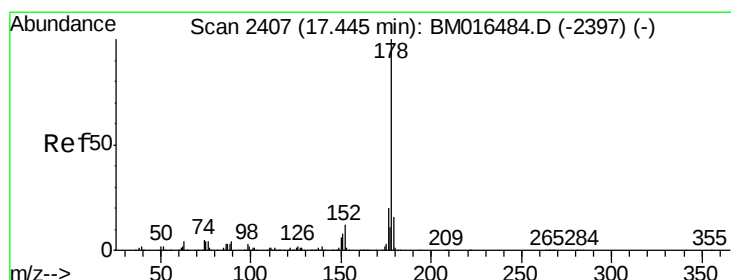
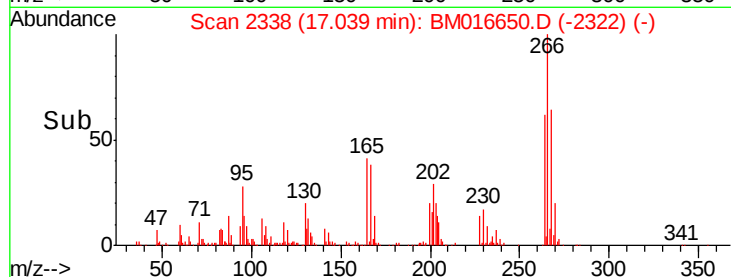
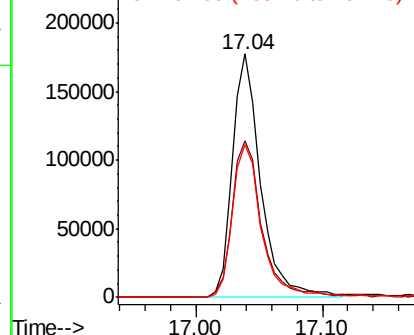
#69
 Pentachlorophenol
 Concen: 66.573 ng
 RT: 17.04 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	62.5	49.0	73.4

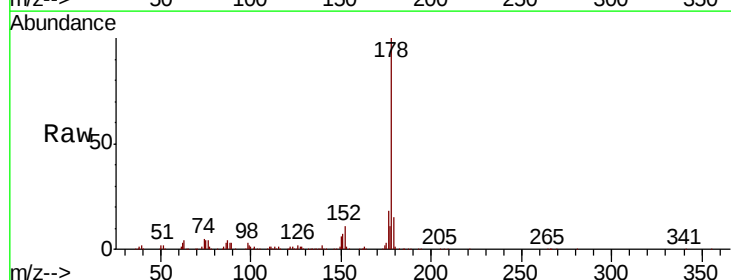


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

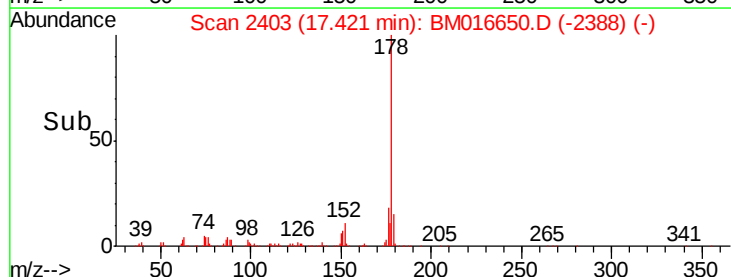
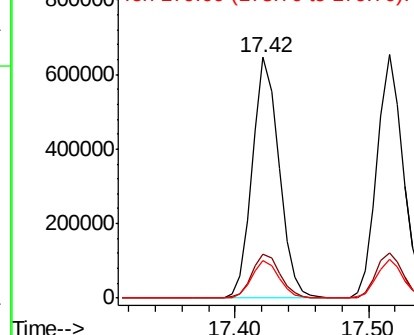


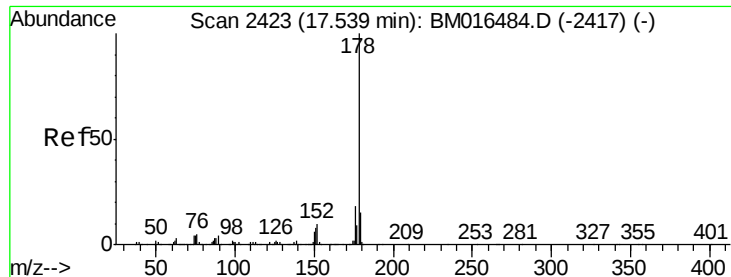
#70
 Phenanthrene
 Concen: 39.763 ng
 RT: 17.42 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.4	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

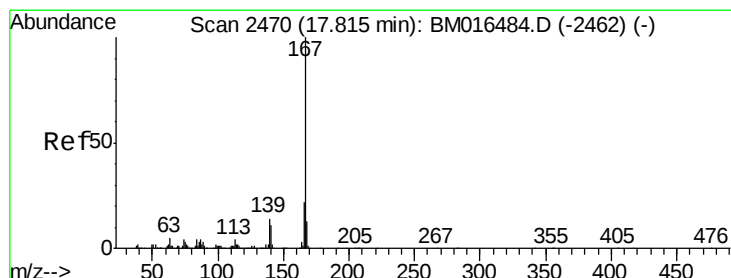
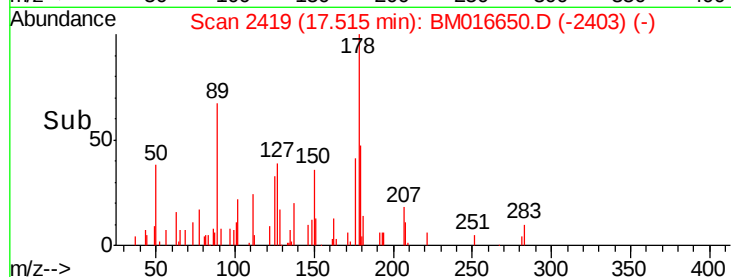
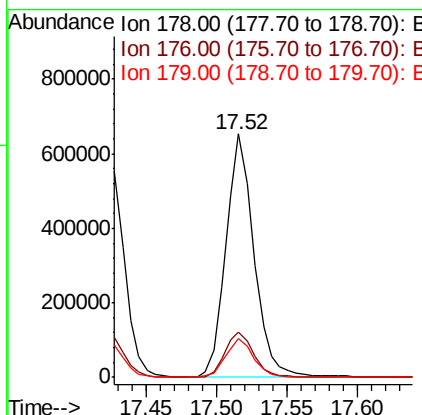
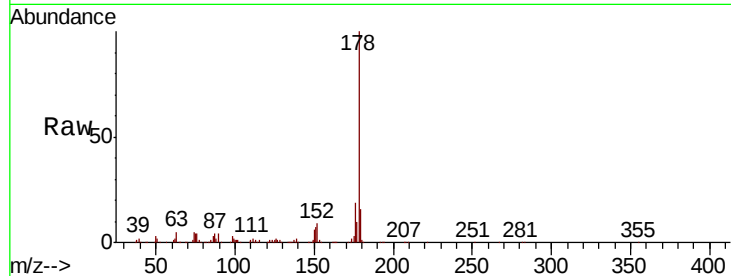




#71
 Anthracene
 Concen: 40.825 ng
 RT: 17.52 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

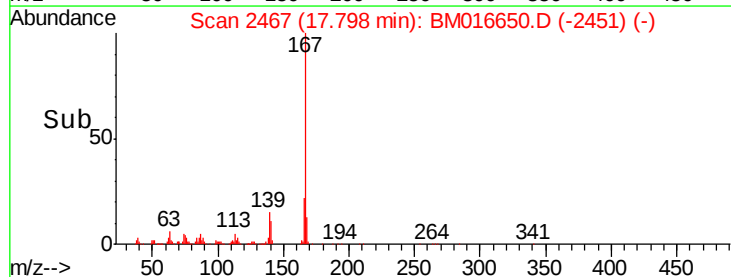
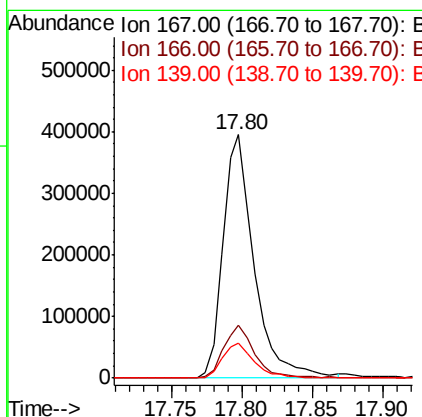
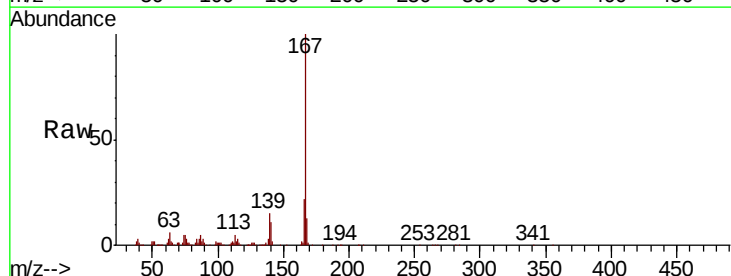
Instrument :
 BNA_M
 ClientSampled :

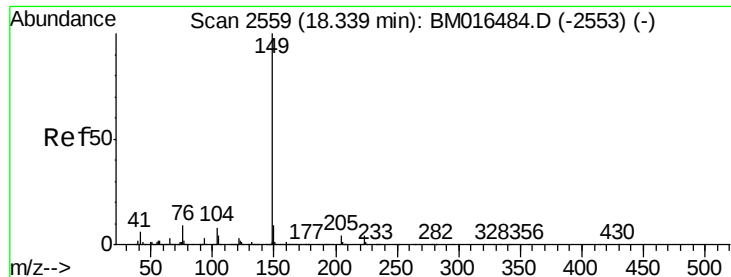
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.7	12.6	19.0



#72
 Carbazole
 Concen: 30.210 ng
 RT: 17.80 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.6	10.8	16.2

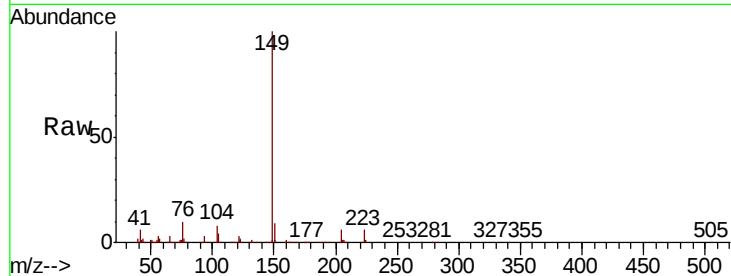




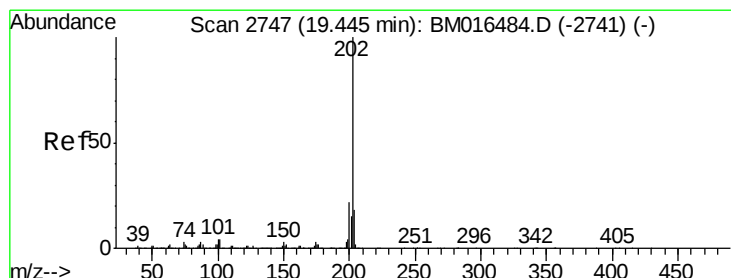
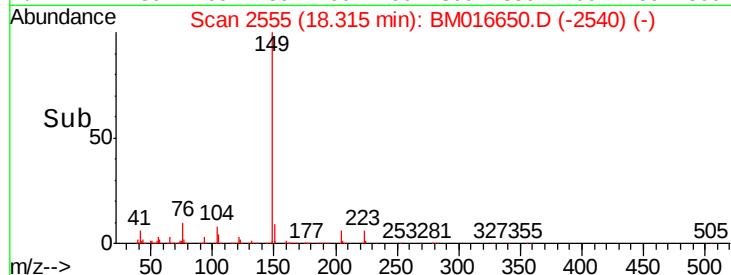
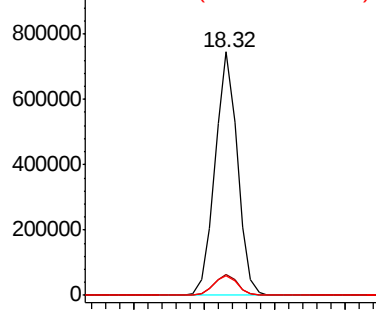
#73
Di-n-butylphthalate
Concen: 33.872 ng
RT: 18.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 824870
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 8.3 3.7 5.5#

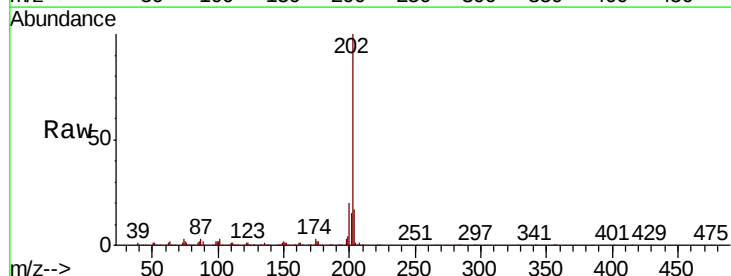


Abundance Ion 149.00 (148.70 to 149.70): E
1000000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

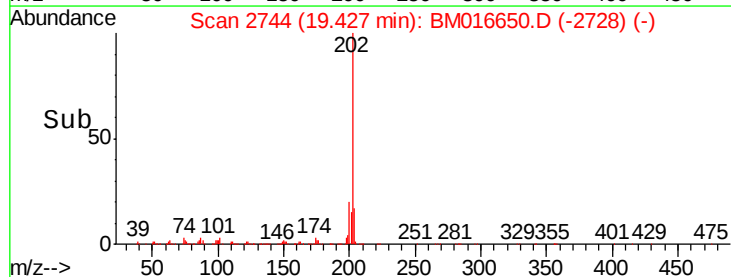
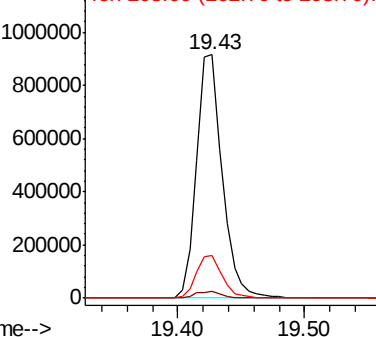


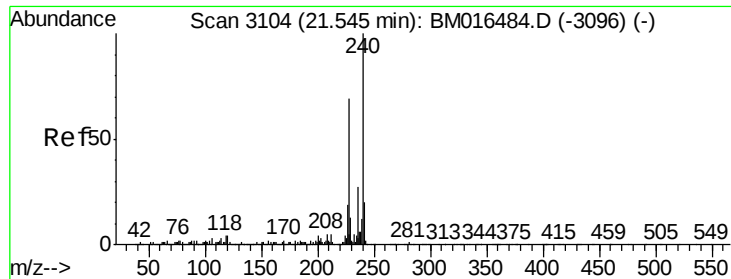
#74
Fluoranthene
Concen: 39.137 ng
RT: 19.43 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion:202 Resp: 1284482
Ion Ratio Lower Upper
202 100
101 2.6 0.0 28.7
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
1200000 Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

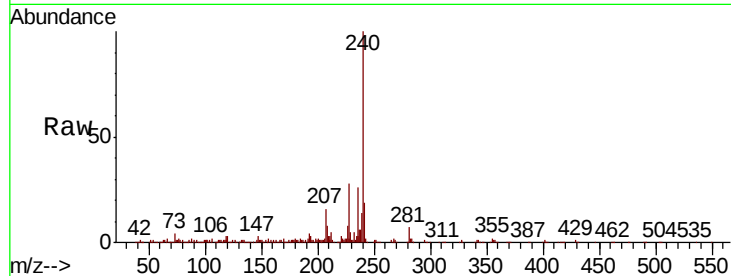
Tot Ion:240 Resp: 548847

Ion Ratio Lower Upper

240 100

120 3.0 8.2 12.2#

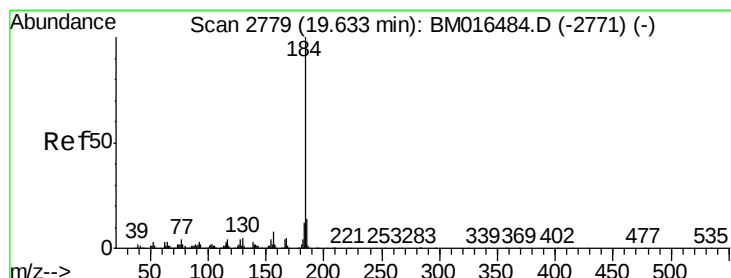
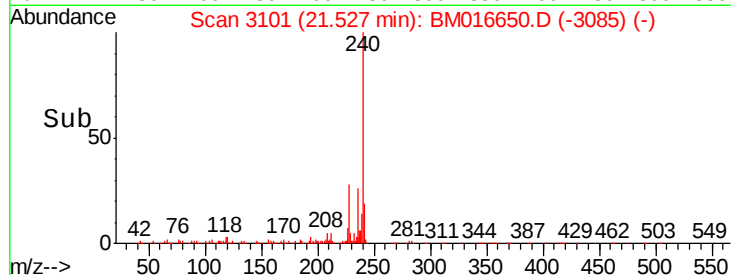
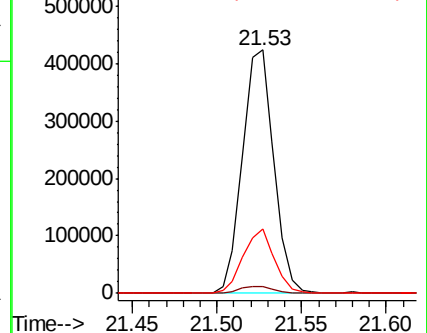
236 26.4 20.0 30.0



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: 44.861 ng

RT: 19.62 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

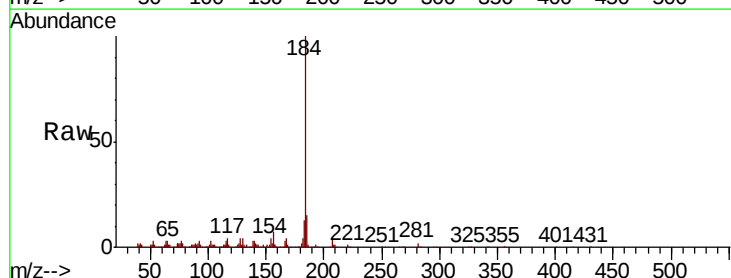
Tgt Ion:184 Resp: 473500

Ion Ratio Lower Upper

184 100

185 15.4 11.3 16.9

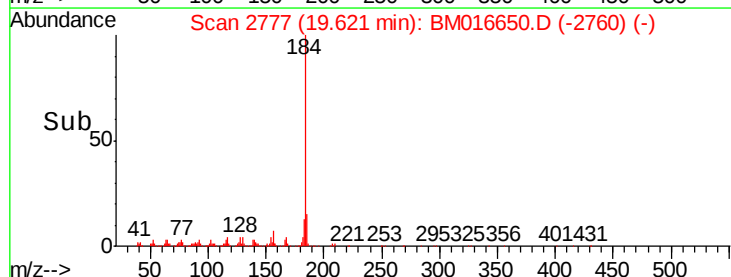
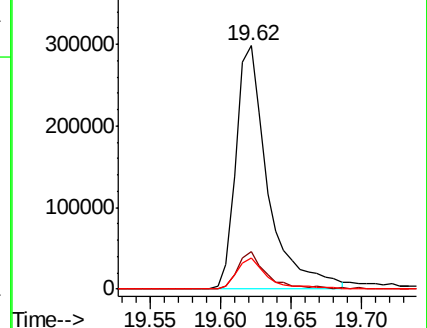
183 12.6 8.9 13.3

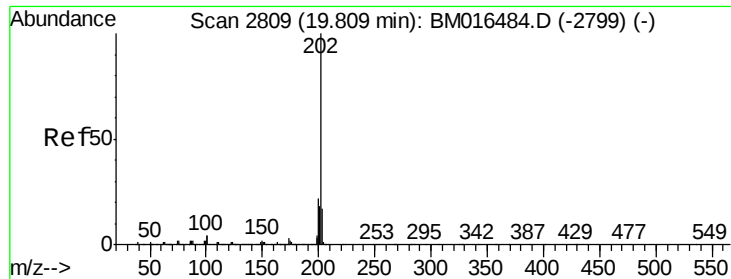


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.968 ng

RT: 19.79 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

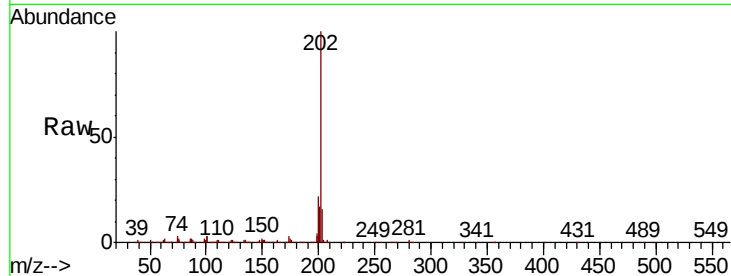
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1311477

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	15.6	14.1	21.1

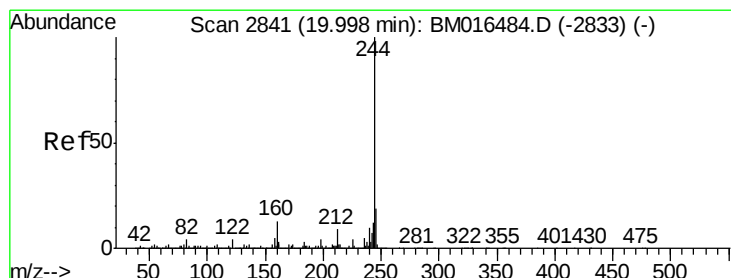
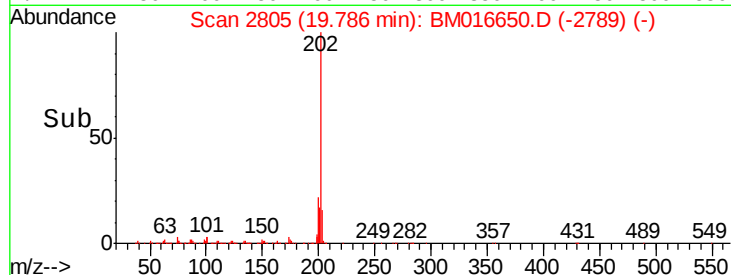
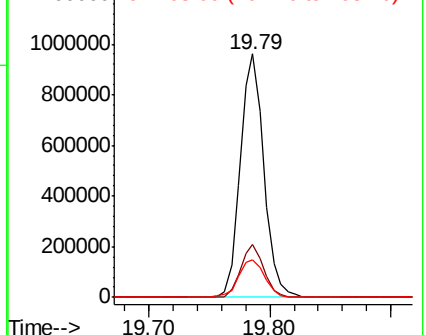


Abundance

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: 78.999 ng

RT: 19.97 min Scan# 2836

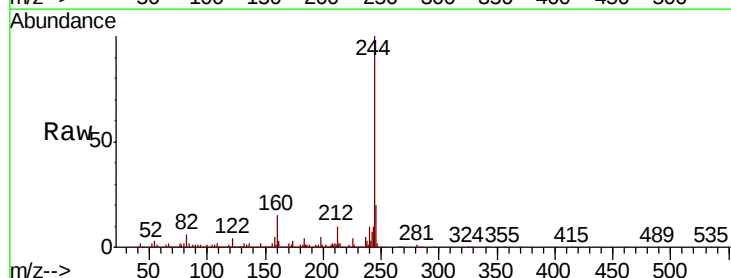
Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Tgt Ion:244 Resp: 2048509

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.7	6.2	9.4#

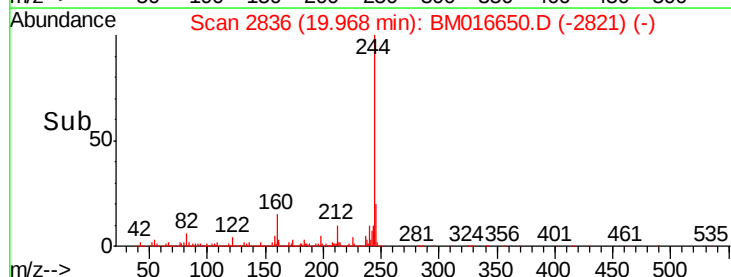
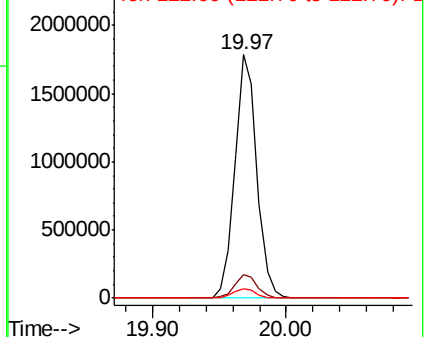


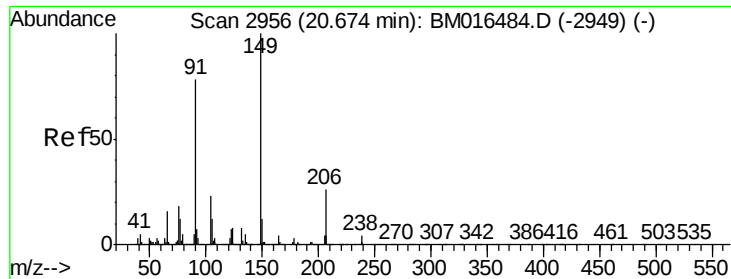
Abundance

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

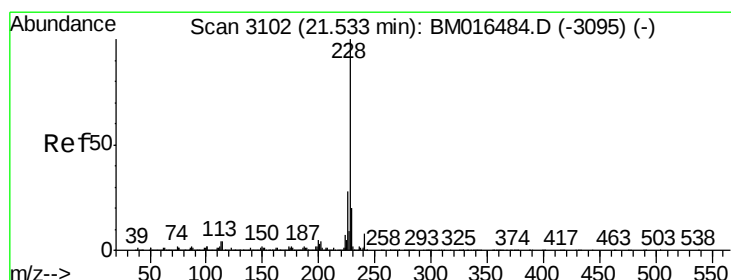
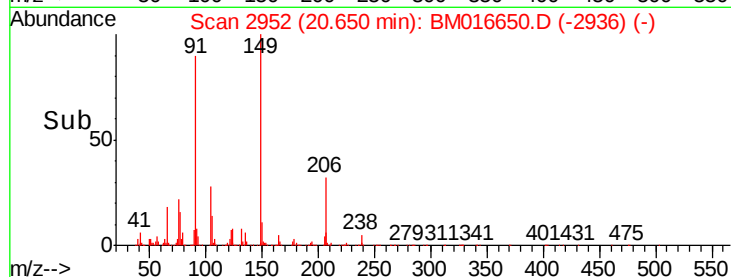
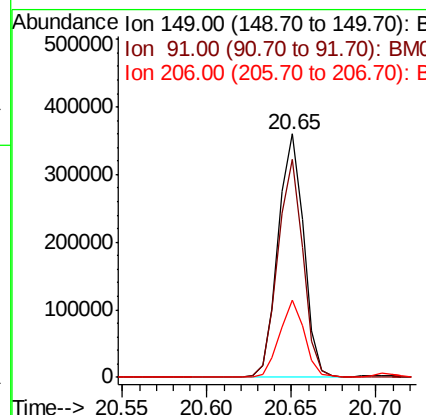
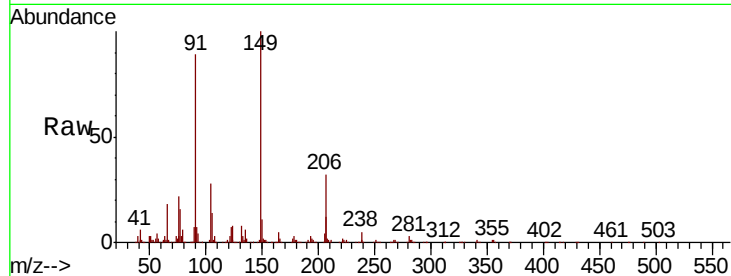




#79
Butylbenzylphthalate
Concen: 36.697 ng
RT: 20.65 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

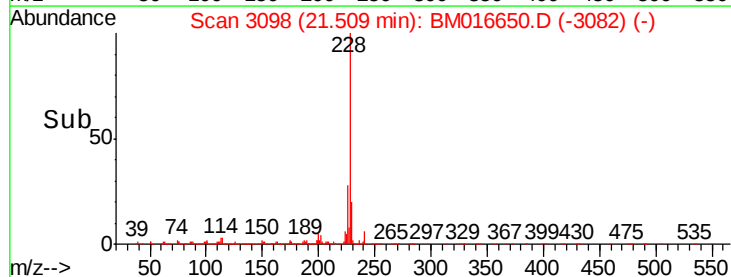
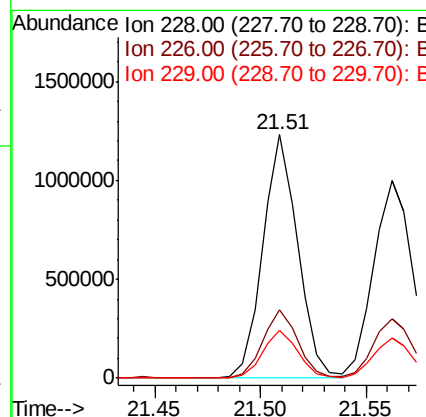
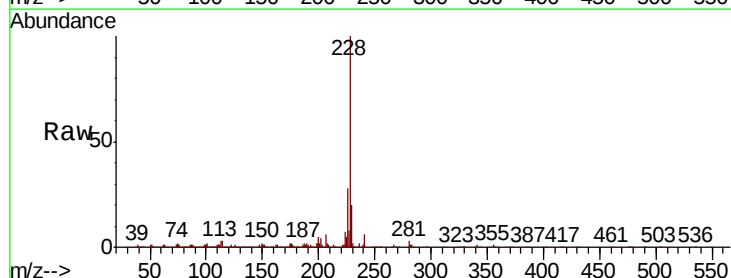
Instrument :
BNA_M
ClientSampleId :

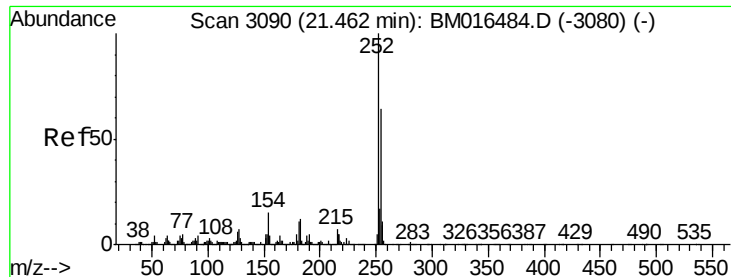
Tot Ion:149 Resp: 377825
Ion Ratio Lower Upper
149 100
91 89.4 50.1 75.1#
206 31.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 43.804 ng
RT: 21.51 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion:228 Resp: 1413447
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.6 16.0 24.0

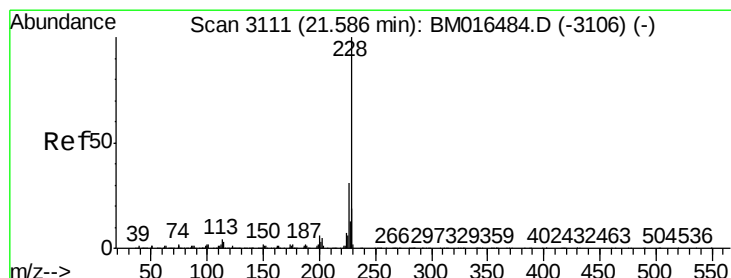
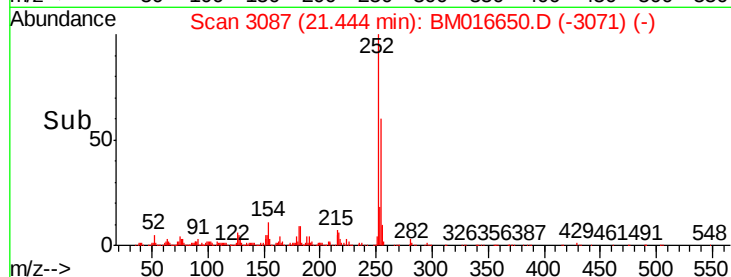
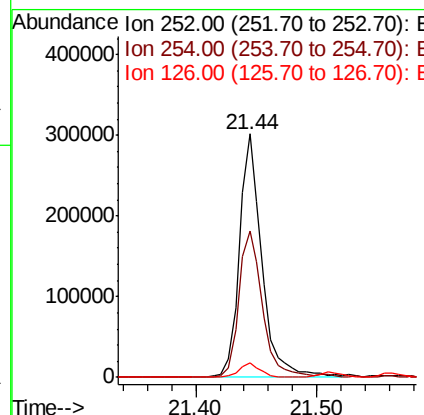
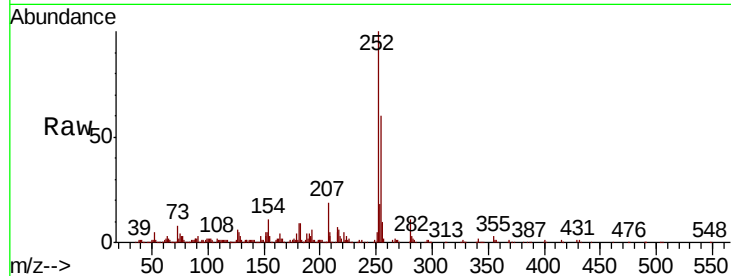




#81
 3,3'-Dichlorobenzidine
 Concen: 27.291 ng
 RT: 21.44 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

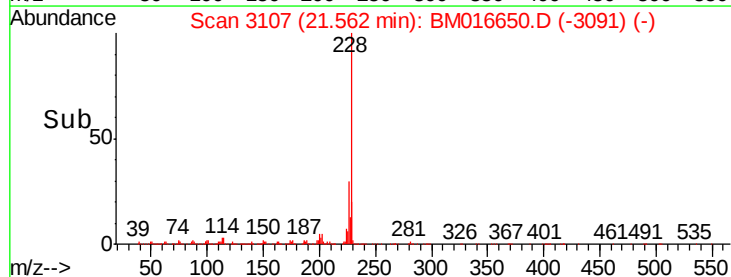
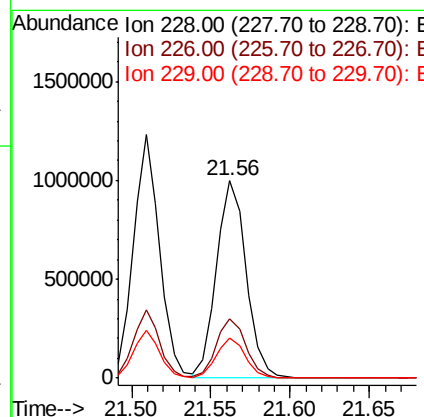
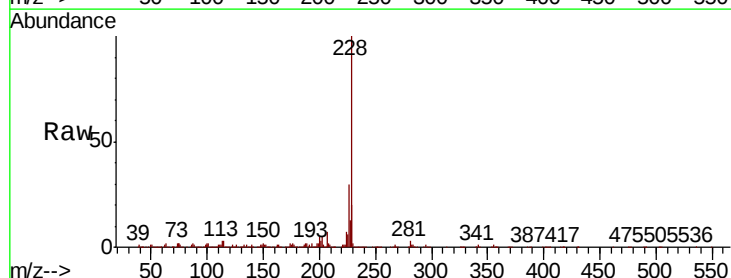
Instrument :
 BNA_M
 ClientSampleId :

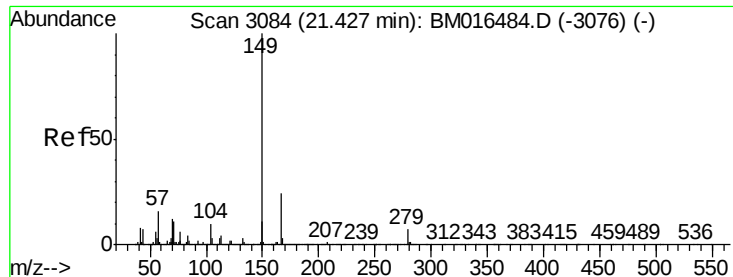
Tot Ion:252 Resp: 391982
 Ion Ratio Lower Upper
 252 100
 254 60.3 51.9 77.9
 126 5.7 9.8 14.8#



#82
 Chrysene
 Concen: 42.214 ng
 RT: 21.56 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion:228 Resp: 1299657
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 20.4 15.5 23.3

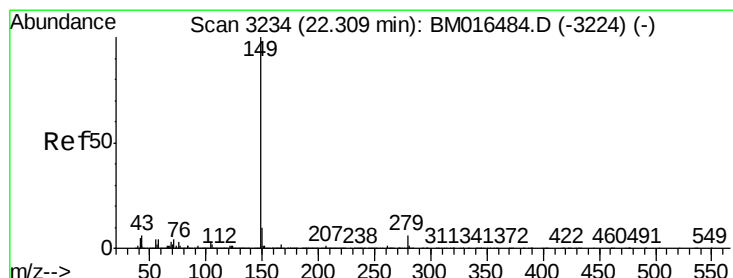
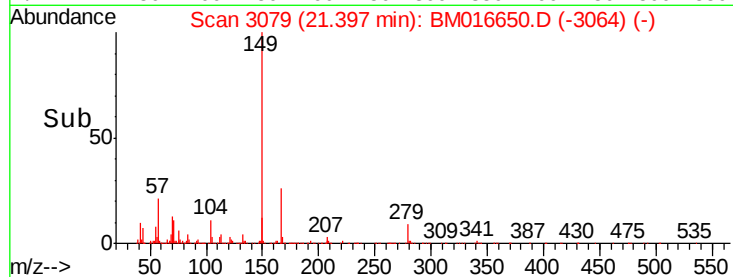
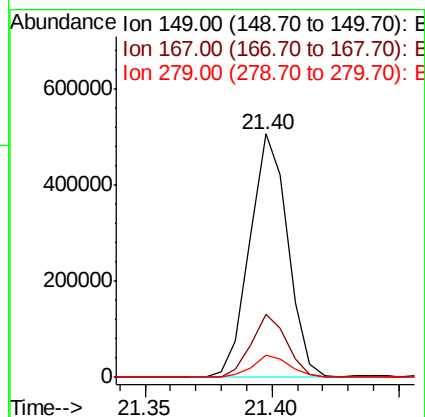
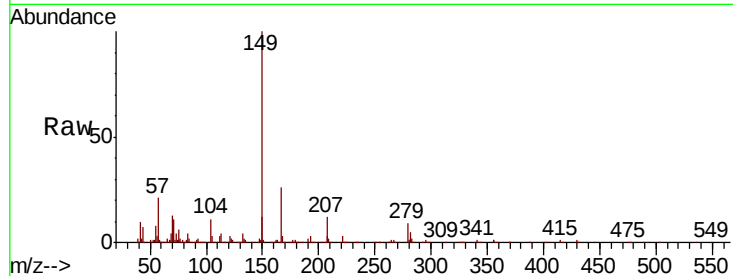




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.476 ng
 RT: 21.40 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

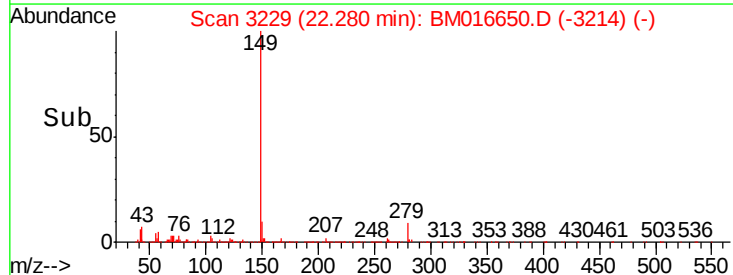
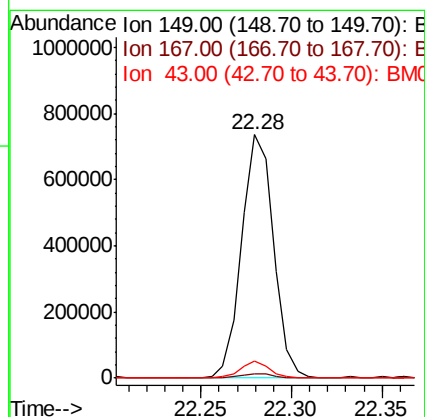
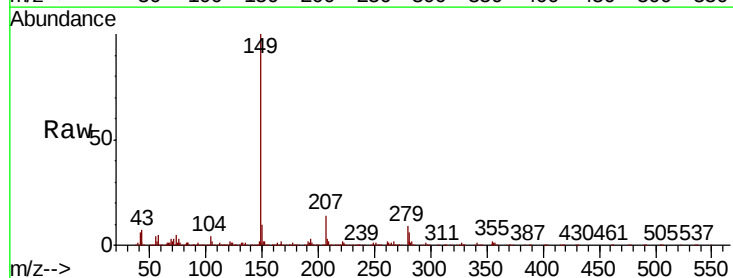
Instrument :
 BNA_M
 ClientSampleId :

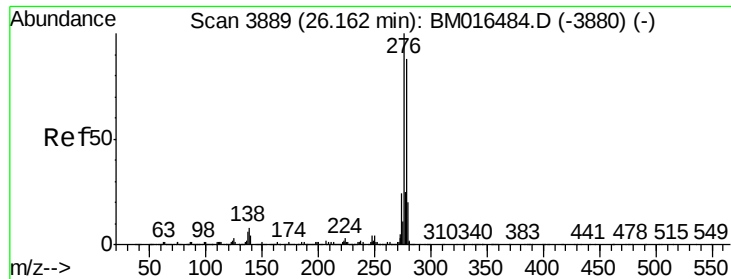
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	9.0	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 35.089 ng
 RT: 22.28 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BM016650.D
 Acq: 04 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8
43	6.4	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.280 ng

RT: 26.11 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

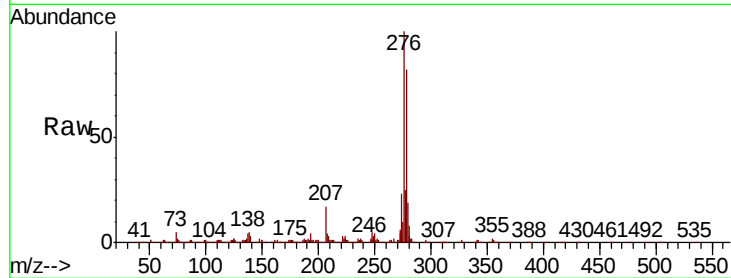
Tot Ion:276 Resp: 2226193

Ion Ratio Lower Upper

276 100

138 5.6 12.0 18.0#

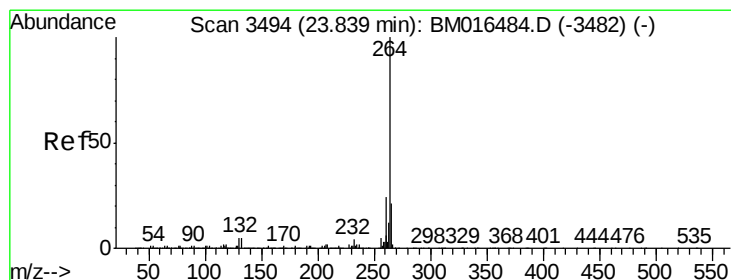
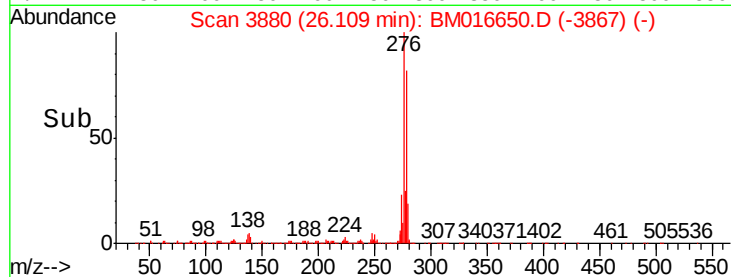
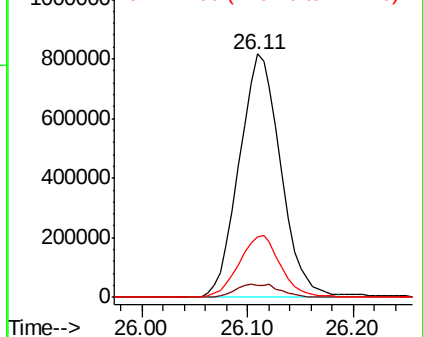
277 25.4 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.81 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

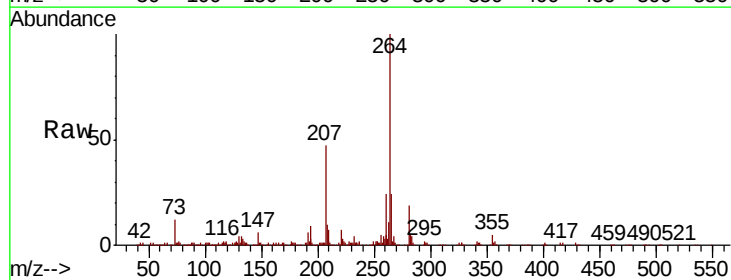
Tgt Ion:264 Resp: 625058

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

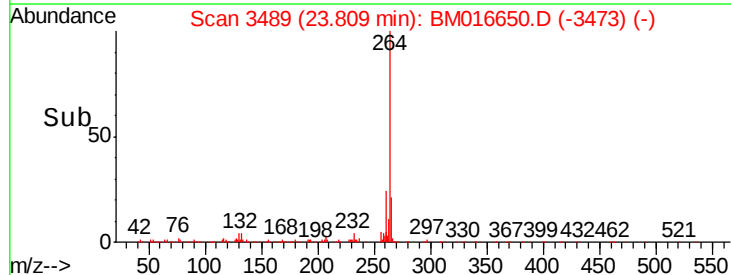
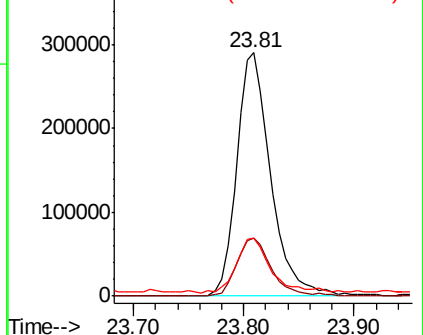
265 24.1 17.3 25.9

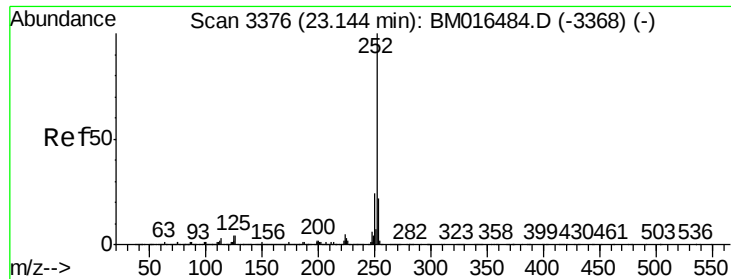


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

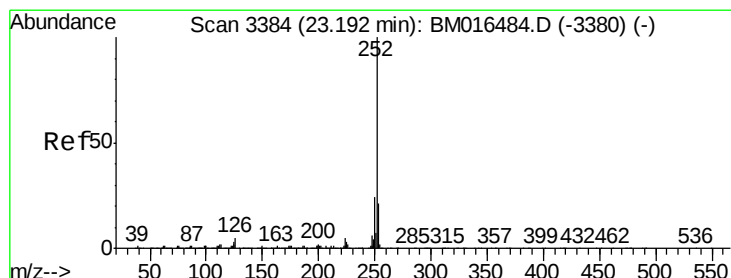
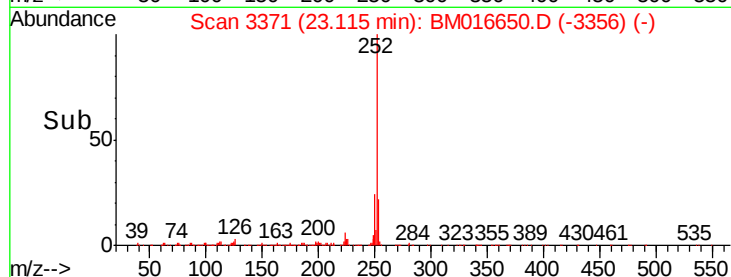
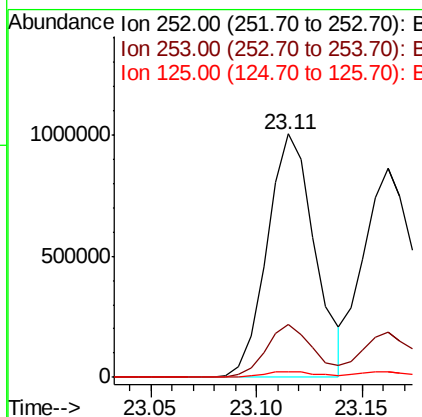
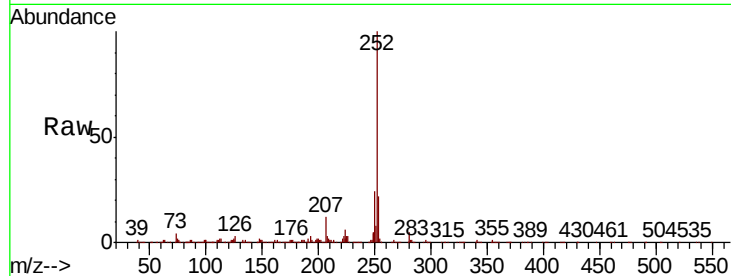




#87
Benzo(b)fluoranthene
Concen: 43.532 ng
RT: 23.11 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

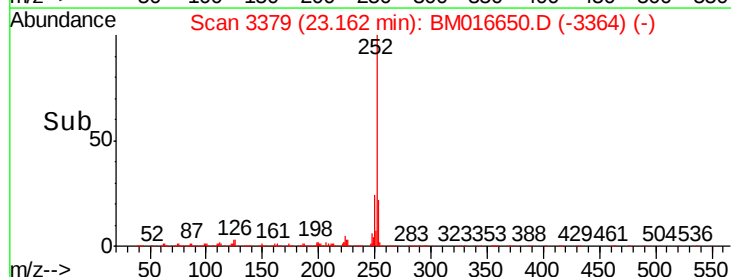
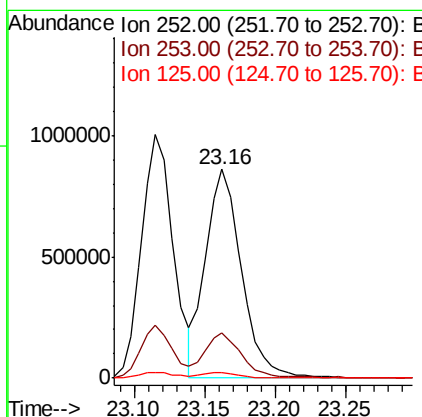
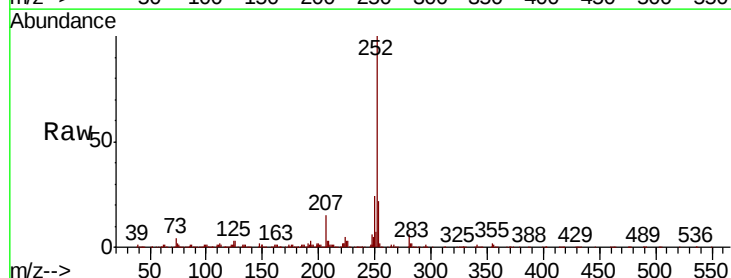
Instrument :
BNA_M
ClientSampleId :

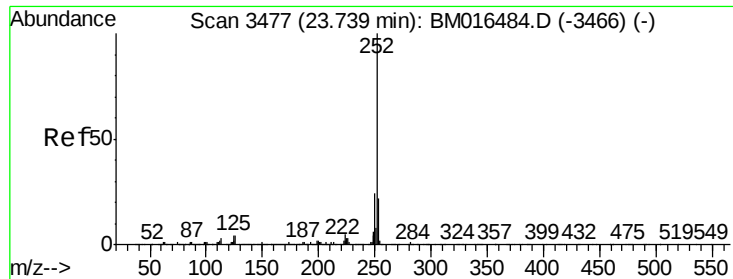
Tot Ion:252 Resp: 1568532
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 2.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.169 ng
RT: 23.16 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion:252 Resp: 1509336
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 2.6 8.1 12.1#

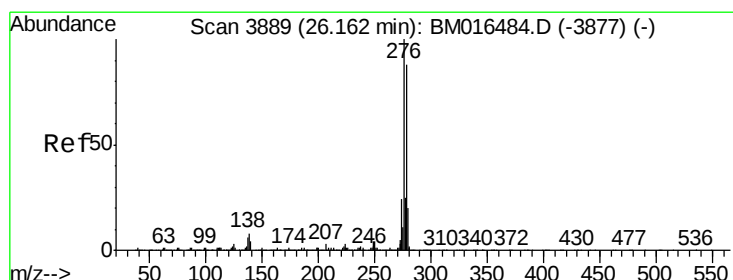
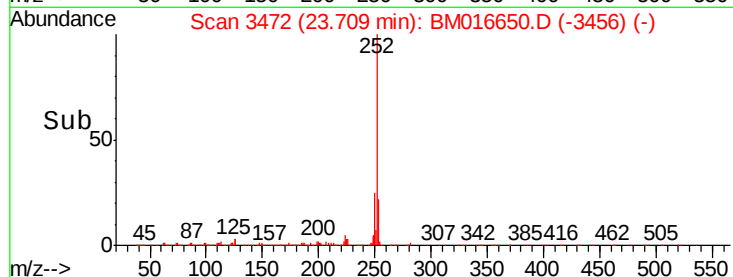
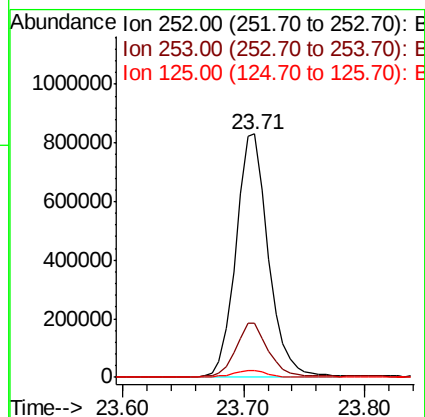
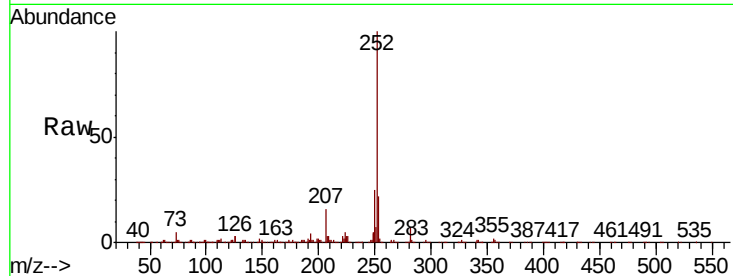




#89
Benzo(a)pyrene
Concen: 44.134 ng
RT: 23.71 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

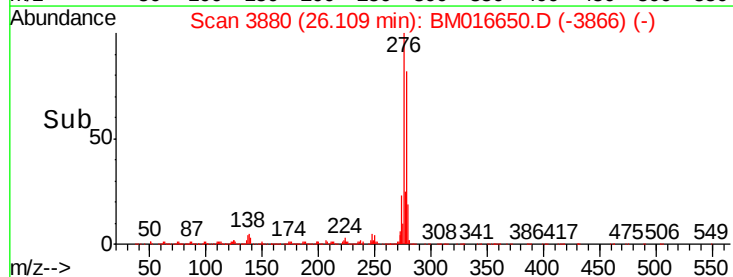
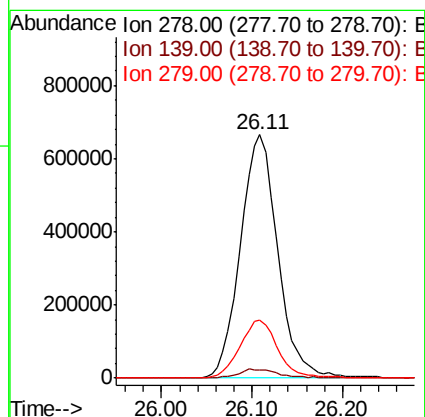
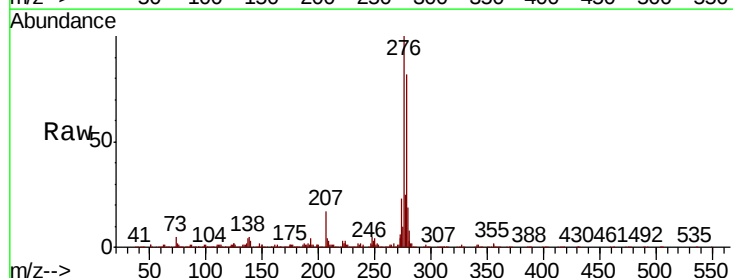
Instrument :
BNA_M
ClientSampled :

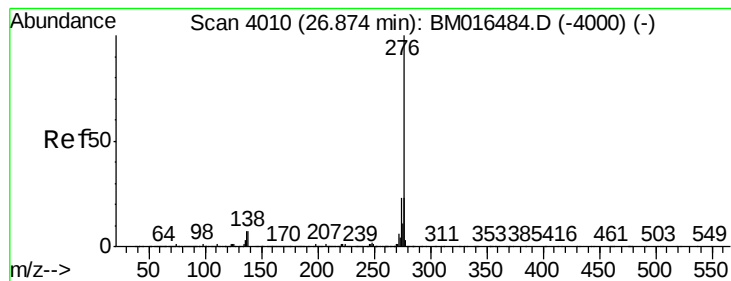
Tot Ion:252 Resp: 1547290
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 2.7 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 48.471 ng
RT: 26.11 min Scan# 3880
Delta R.T. -0.02 min
Lab File: BM016650.D
Acq: 04 Sep 2018 17:30

Tgt Ion:278 Resp: 1904493
Ion Ratio Lower Upper
278 100
139 3.3 13.4 20.0#
279 23.8 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 49.964 ng

RT: 26.82 min Scan# 4001

Delta R.T. -0.02 min

Lab File: BM016650.D

Acq: 04 Sep 2018 17:30

Instrument :

BNA_M

ClientSampleId :

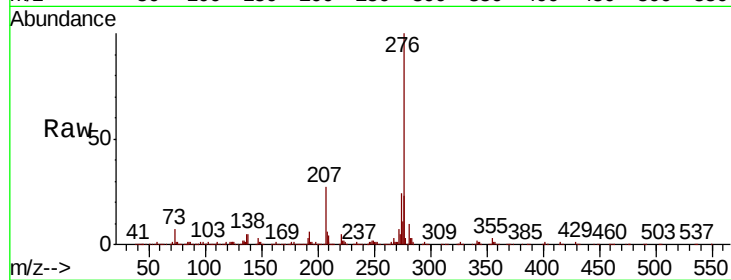
Tot Ion:276 Resp: 1762203

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 4.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

