

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016435.D
 Acq On : 17 Aug 2018 12:35
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 17 14:38:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 14:37:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17306	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	69563	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	46143	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	113618	20.00	ng	0.00
75) Chrysene-d12	21.59	240	129409	20.00	ng	0.00
86) Perylene-d12	23.90	264	108207	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	18604	17.86	ng	0.00
7) Phenol-d6	7.23	99	25296	18.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	35395	23.67	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	12030	20.56	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	78251	20.63	ng	0.00
78) Terphenyl-d14	20.03	244	137192	22.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	5351	10.962	ng	# 100
3) Pyridine	3.86	79	8158	6.938	ng	# 71
4) n-Nitrosodimethylamine	3.77	42	11758	12.820	ng	# 18
6) Aniline	7.39	93	14600	9.320	ng	# 84
8) 2-Chlorophenol	7.62	128	12236	9.882	ng	# 93
9) Benzaldehyde	7.22	77	11001	11.508	ng	# 84
10) Phenol	7.26	94	12491	9.181	ng	# 82
11) bis(2-Chloroethyl)ether	7.49	93	9939	9.248	ng	# 92
12) 1,3-Dichlorobenzene	7.95	146	15253	10.524	ng	# 80
13) 1,4-Dichlorobenzene	8.10	146	15769	10.728	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	15184	10.557	ng	# 89
15) Benzyl Alcohol	8.33	79	10477	9.671	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.59	45	12719	7.732	ng	# 83
17) 2-Methylphenol	8.52	107	9411	10.121	ng	# 68
18) Hexachloroethane	9.12	117	7696	12.112	ng	# 85
19) n-Nitroso-di-n-propylamine	8.87	70	10154	10.211	ng	# 56
20) 3+4-Methylphenols	8.86	107	11988	8.960	ng	# 76
22) Acetophenone	8.90	105	20008	11.423	ng	# 78
24) Nitrobenzene	9.29	77	17521	11.638	ng	# 88
25) Isophorone	9.81	82	23021	11.253	ng	# 94
26) 2-Nitrophenol	10.00	139	5892	9.376	ng	# 22
27) 2,4-Dimethylphenol	10.06	122	9845	11.244	ng	# 92
28) bis(2-Chloroethoxy)methane	10.29	93	13130	9.875	ng	# 96
29) 2,4-Dichlorophenol	10.54	162	11963	11.498	ng	# 97
30) 1,2,4-Trichlorobenzene	10.73	180	14878	11.770	ng	# 91
31) Naphthalene	10.92	128	35932	10.206	ng	# 98
32) Benzoic acid	10.20	122	5566	8.339	ng	# 81
33) 4-Chloroaniline	11.06	127	14271	9.933	ng	# 79
34) Hexachlorobutadiene	11.17	225	13130	14.974	ng	# 95
35) Caprolactam	11.85	113	2702	9.377	ng	# 86
36) 4-Chloro-3-methylphenol	12.18	107	13442	11.747	ng	# 81
37) 2-Methylnaphthalene	12.53	142	26526	11.247	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	18286	11.640	ng	# 100
40) Hexachlorocyclopentadiene	12.85	237	2237	3.488	ng	# 87

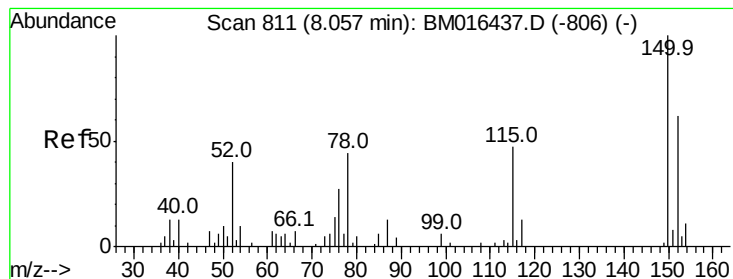
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016435.D
 Acq On : 17 Aug 2018 12:35
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 17 14:38:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 14:37:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	10950	11.141	ng	# 91
43) 2,4,5-Trichlorophenol	13.23	196	9960	9.824	ng	# 66
45) 1,1'-Biphenyl	13.53	154	41404	9.943	ng	98
46) 2-Chloronaphthalene	13.58	162	31662	9.776	ng	# 84
47) 2-Nitroaniline	13.82	65	10367	9.681	ng	# 76
48) Acenaphthylene	14.43	152	47575	10.034	ng	94
49) Dimethylphthalate	14.16	163	45940	11.376	ng	99
50) 2,6-Dinitrotoluene	14.30	165	8766	10.789	ng	# 29
51) Acenaphthene	14.76	154	29756	10.204	ng	91
52) 3-Nitroaniline	14.65	138	7718	8.794	ng	# 76
53) 2,4-Dinitrophenol	14.89	184	2112	6.973	ng	# 58
54) Dibenzofuran	15.10	168	50096	10.425	ng	# 64
55) 4-Nitrophenol	14.99	139	4034	6.412	ng	# 89
56) 2,4-Dinitrotoluene	15.10	165	12412	10.684	ng	# 33
57) Fluorene	15.75	166	39088	10.946	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	11202	12.855	ng	# 100
59) Diethylphthalate	15.51	149	53221	12.227	ng	95
60) 4-Chlorophenyl-phenylether	15.73	204	24488	12.319	ng	# 75
61) 4-Nitroaniline	15.81	138	7469	8.870	ng	# 1
62) Azobenzene	16.03	77	63483	13.849	ng	# 66
64) 4,6-Dinitro-2-methylphenol	15.87	198	6452	9.356	ng	88
65) n-Nitrosodiphenylamine	15.96	169	36846	9.849	ng	95
66) 4-Bromophenyl-phenylether	16.63	248	14580	11.333	ng	# 66
67) Hexachlorobenzene	16.74	284	14256	10.062	ng	# 45
68) Atrazine	16.90	200	15768	11.759	ng	96
69) Pentachlorophenol	17.10	266	7695	8.771	ng	95
70) Phenanthrene	17.49	178	64313	10.110	ng	99
71) Anthracene	17.58	178	64060	10.362	ng	98
72) Carbazole	17.86	167	61434	9.592	ng	# 93
73) Di-n-butylphthalate	18.37	149	86745	10.869	ng	# 93
74) Fluoranthene	19.49	202	79324	11.179	ng	94
76) Benzidine	19.67	184	29208	8.077	ng	97
77) Pyrene	19.84	202	82418	10.628	ng	99
79) Butylbenzylphthalate	20.71	149	38319	9.727	ng	# 67
80) Benzo(a)anthracene	21.57	228	85623	10.743	ng	100
81) 3,3'-Dichlorobenzidine	21.50	252	31118	9.693	ng	95
82) Chrysene	21.62	228	80216	10.492	ng	98
83) Bis(2-ethylhexyl)phthalate	21.46	149	53609	9.389	ng	# 88
84) Di-n-octyl phthalate	22.36	149	83358	8.687	ng	# 83
85) Indeno(1,2,3-cd)pyrene	26.25	276	66226	7.299	ng	98
87) Benzo(b)fluoranthene	23.20	252	70262	11.028	ng	# 93
88) Benzo(k)fluoranthene	23.24	252	72495	11.228	ng	# 94
89) Benzo(a)pyrene	23.80	252	65467	10.689	ng	# 97
90) Dibenzo(a,h)anthracene	26.24	278	56708	8.937	ng	# 91
91) Benzo(g,h,i)perylene	26.97	276	51392	8.563	ng	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampled :

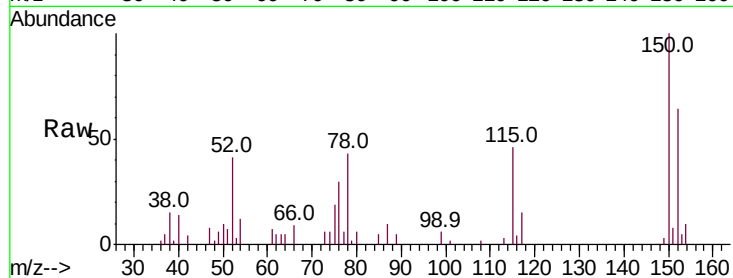
Tot Ion:152 Resp: 17306

Ion Ratio Lower Upper

152 100

150 157.1 119.5 179.3

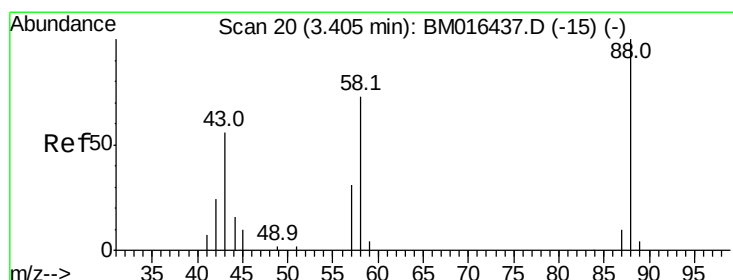
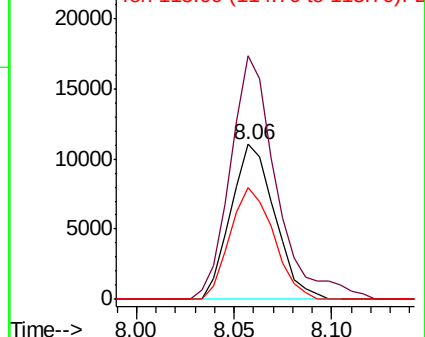
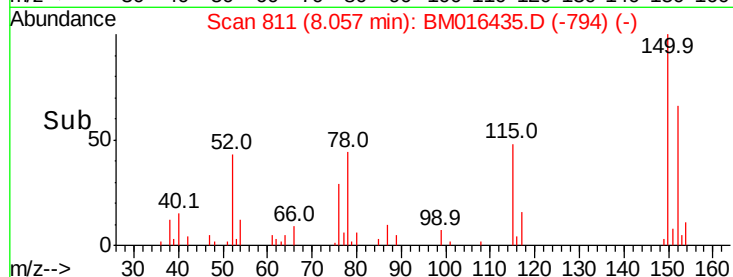
115 72.5 43.0 64.4#



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: 10.962 ng

RT: 3.40 min Scan# 20

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

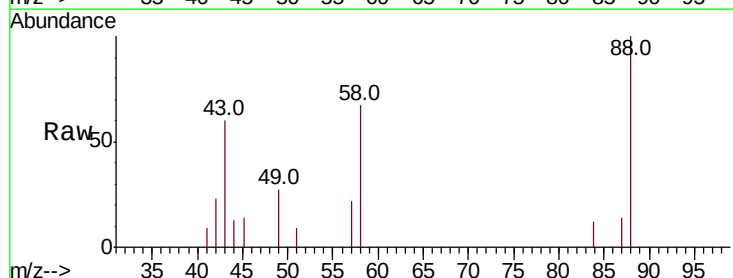
Tgt Ion: 88 Resp: 5351

Ion Ratio Lower Upper

88 100

58 73.5 0.0 0.0#

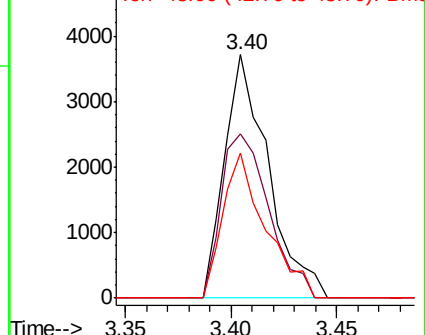
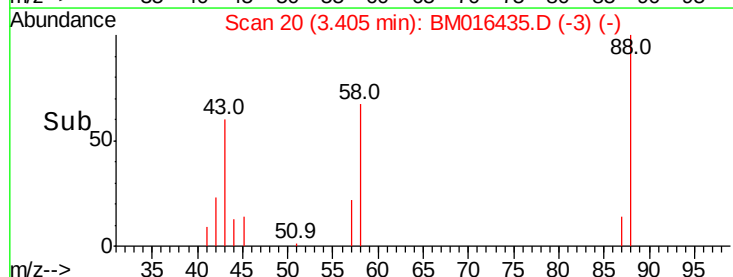
43 58.0 0.0 0.0#

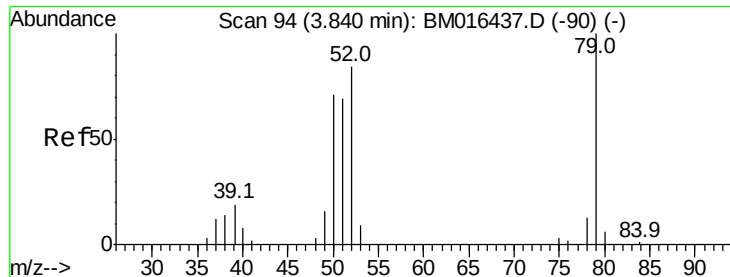


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 6.938 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.02 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampled :

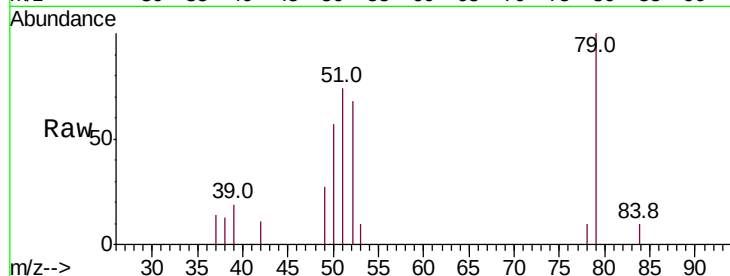
Tot Ion: 79 Resp: 8158

Ion Ratio Lower Upper

79 100

52 68.4 51.1 76.7

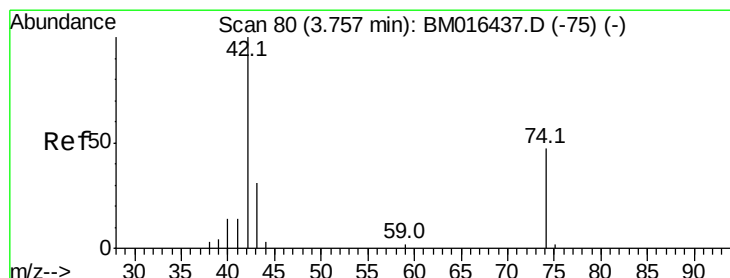
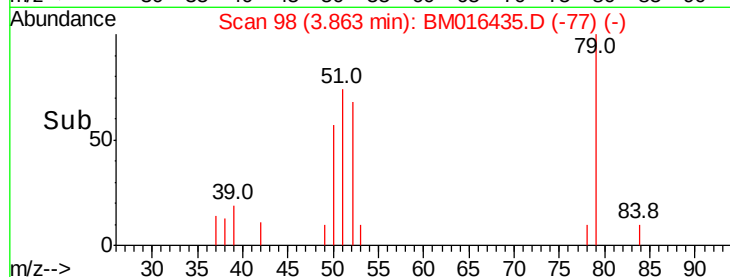
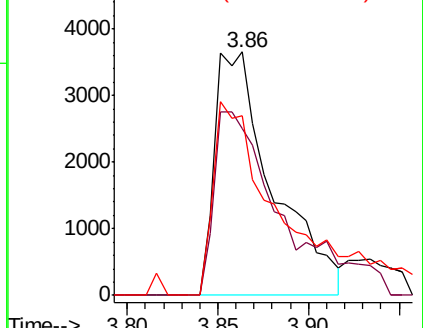
51 73.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-90) (-)

Ion 52.00 (51.70 to 52.70): BM016437.D (-90) (-)

Ion 51.00 (50.70 to 51.70): BM016437.D (-90) (-)



#4

n-Nitrosodimethylamine

Concen: 12.820 ng

RT: 3.77 min Scan# 82

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

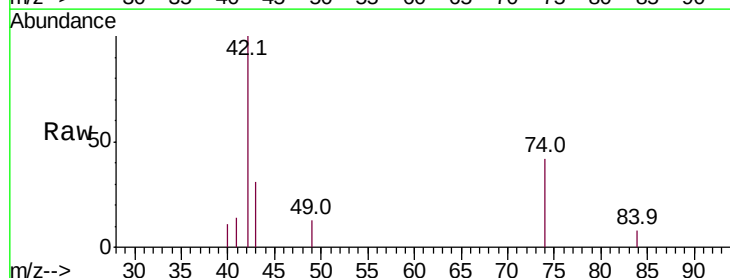
Tgt Ion: 42 Resp: 11758

Ion Ratio Lower Upper

42 100

74 42.3 119.3 178.9#

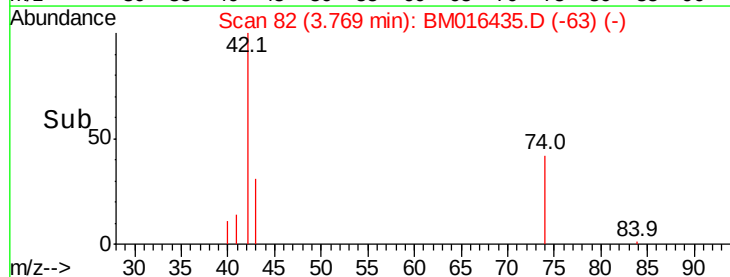
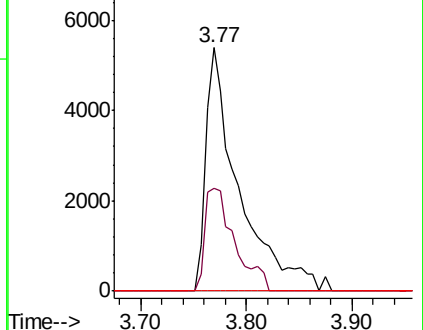
44 0.0 5.4 8.2#

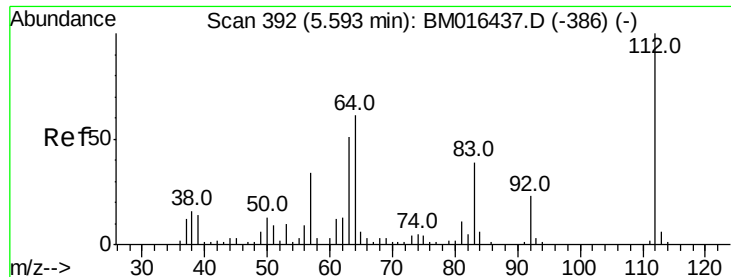


Abundance Ion 42.00 (41.70 to 42.70): BM016437.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM016437.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM016437.D (-75) (-)





#5

2-Fluorophenol

Concen: 12.820 ng

RT: 5.60 min Scan# 393

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

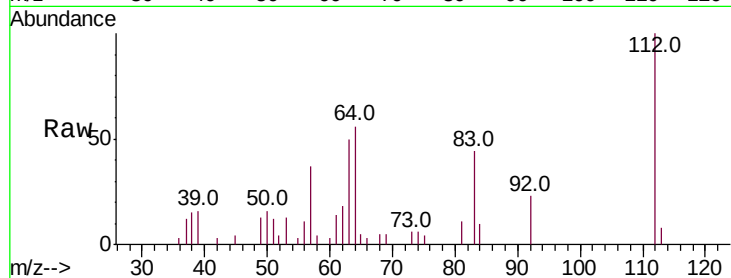
Tot Ion:112 Resp: 18604

Ion Ratio Lower Upper

112 100

64 55.6 38.6 57.8

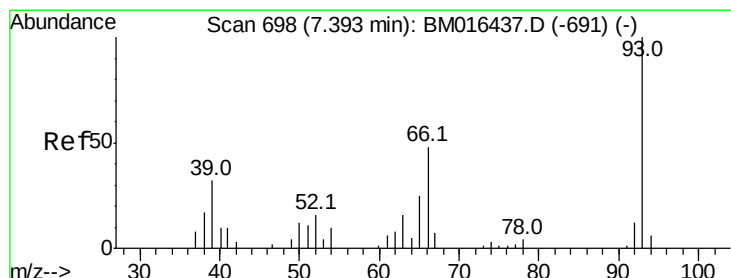
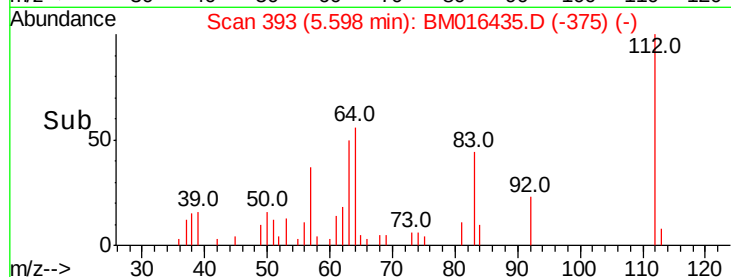
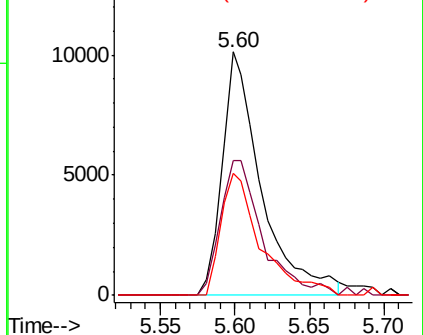
63 49.9 19.3 28.9#



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: 9.320 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

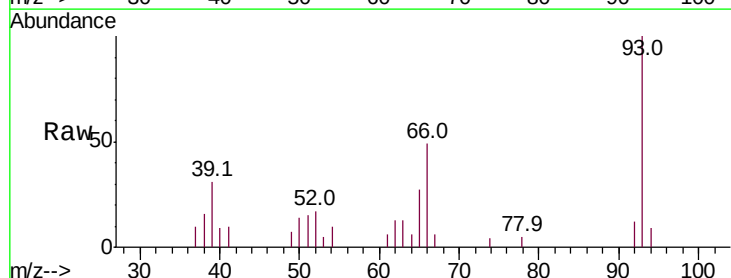
Tgt Ion: 93 Resp: 14600

Ion Ratio Lower Upper

93 100

66 48.6 30.8 46.2#

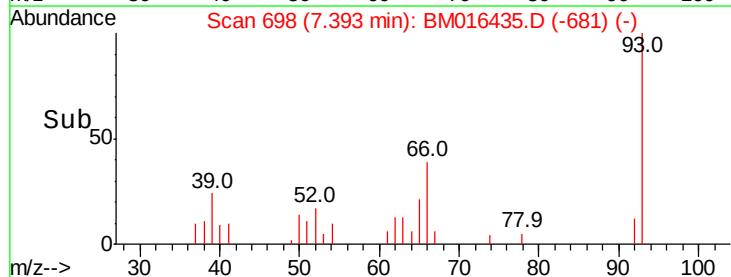
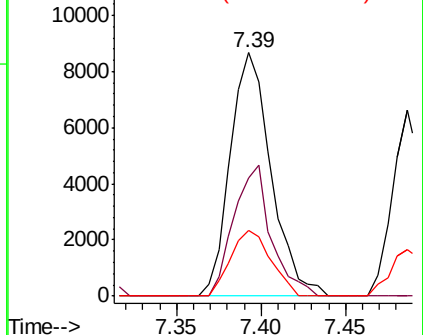
65 27.1 16.0 24.0#

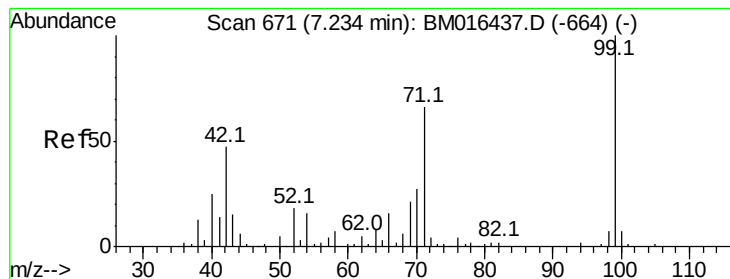


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 9.320 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

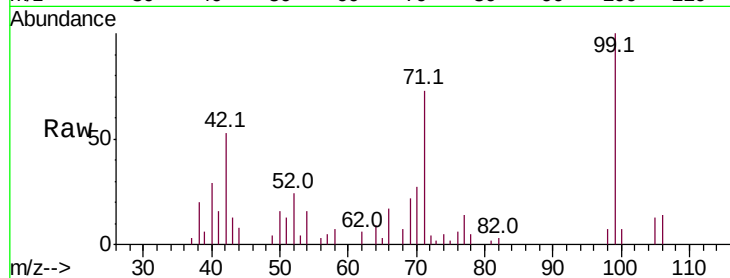
Tot Ion: 99 Resp: 25296

Ion Ratio Lower Upper

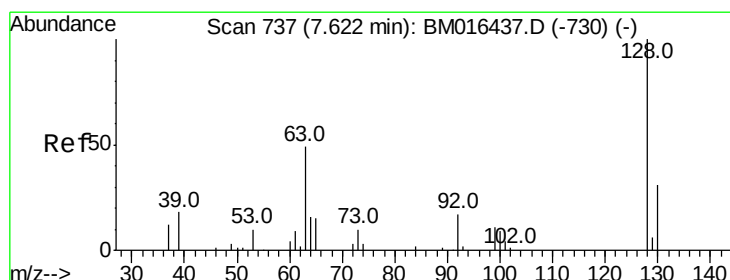
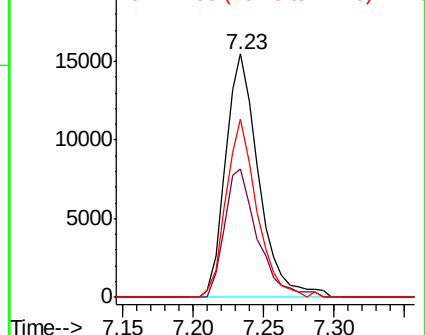
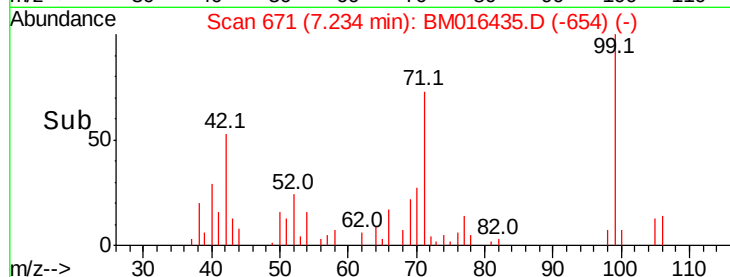
99 100

42 52.7 11.0 16.4#

71 73.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016435.D (-654) (-)



#8

2-Chlorophenol

Concen: 9.882 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

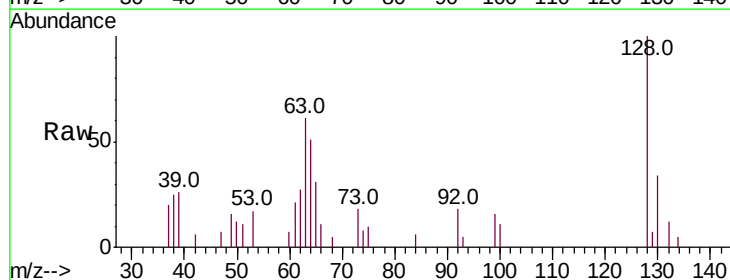
Tgt Ion: 128 Resp: 12236

Ion Ratio Lower Upper

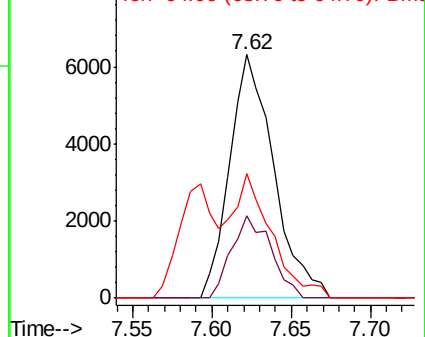
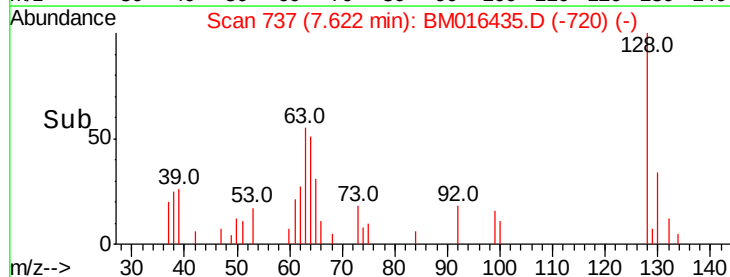
128 100

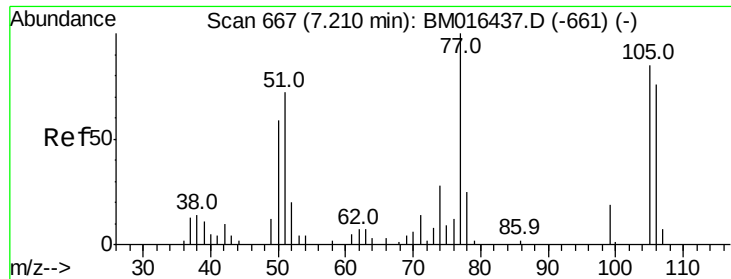
130 33.7 12.0 52.0

64 51.2 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM016435.D (-720) (-)





#9

Benzaldehyde

Concen: 11.508 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

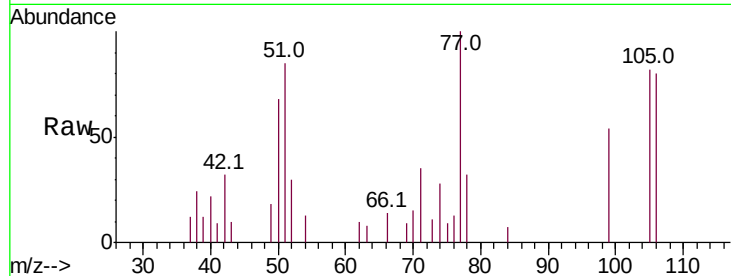
Tot Ion: 77 Resp: 11001

Ion Ratio Lower Upper

77 100

105 82.1 78.8 118.8

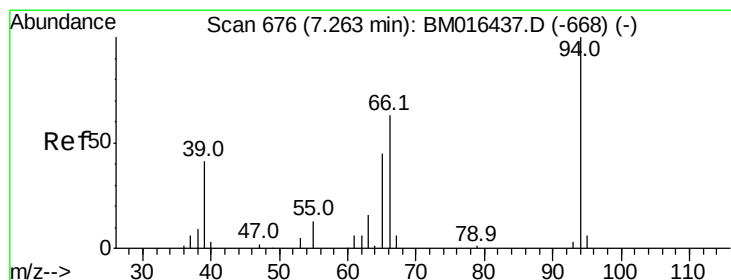
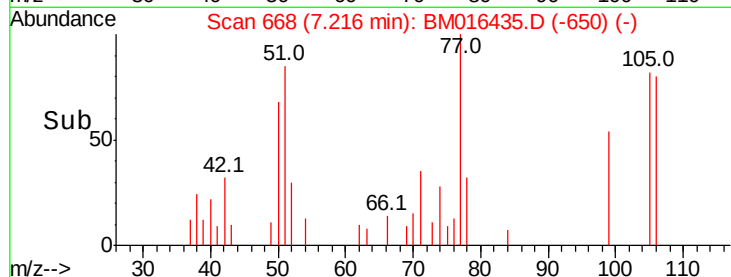
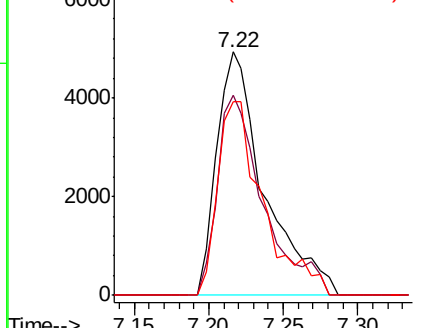
106 79.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016435.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM016435.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM016435.D (-661) (-)



#10

Phenol

Concen: 9.181 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

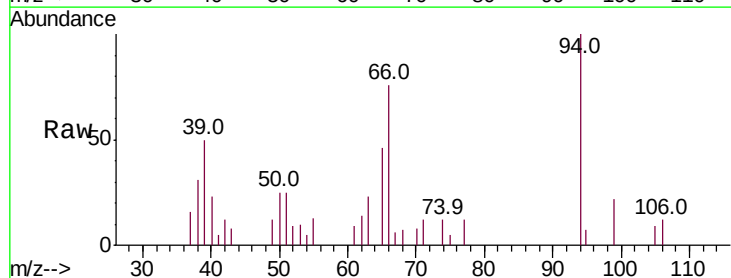
Tgt Ion: 94 Resp: 12491

Ion Ratio Lower Upper

94 100

65 46.2 18.8 58.8

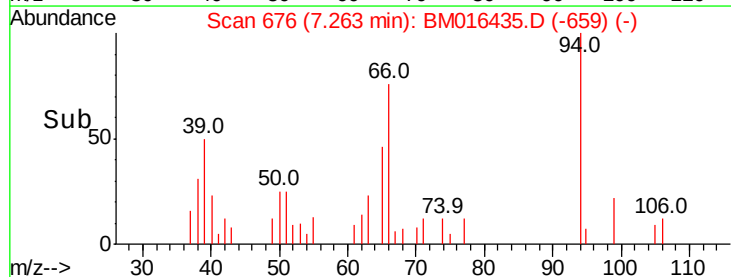
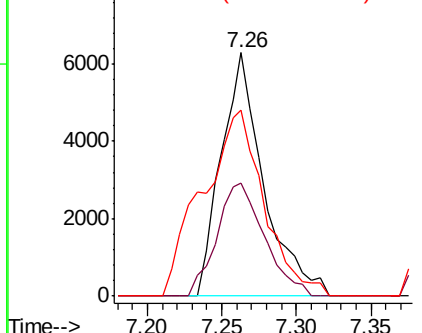
66 76.3 39.9 79.9

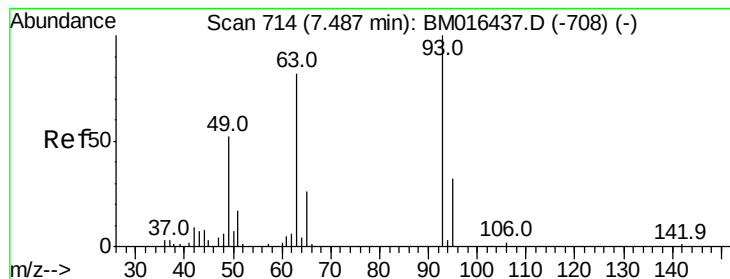


Abundance Ion 94.00 (93.70 to 94.70): BM016435.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM016435.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM016435.D (-659) (-)





#11

bis(2-Chloroethyl)ether

Concen: 9.248 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampled :

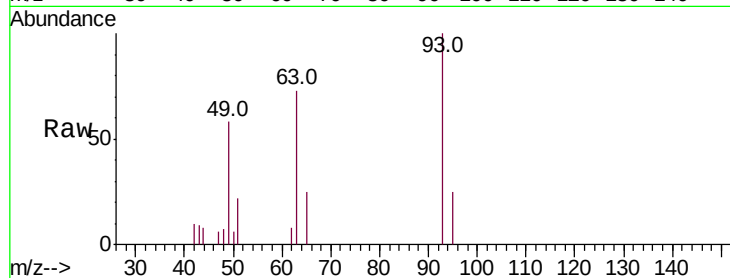
Tot Ion: 93 Resp: 9939

Ion Ratio Lower Upper

93 100

63 73.0 49.5 89.5

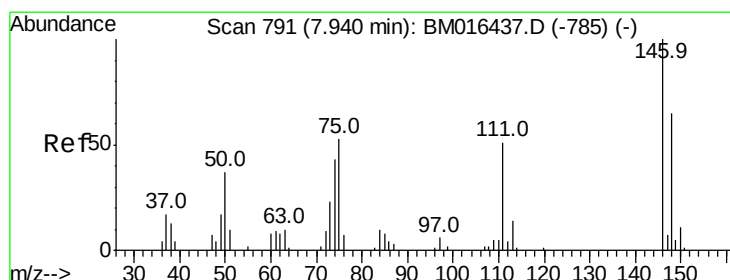
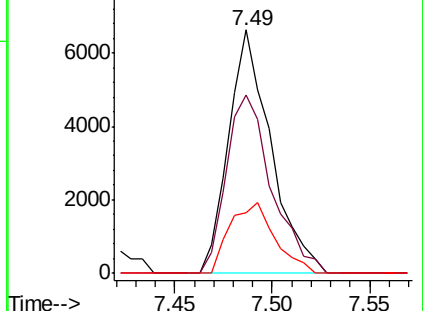
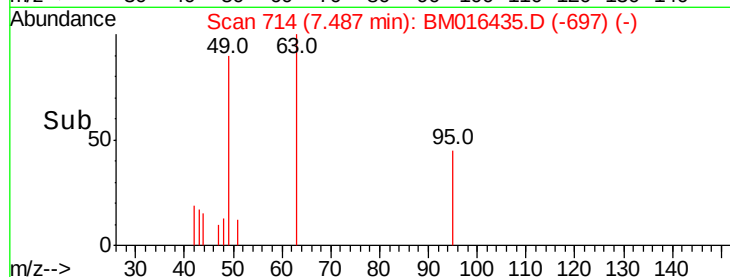
95 24.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016435.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BM016435.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BM016435.D (-697) (-)



#12

1,3-Dichlorobenzene

Concen: 10.524 ng

RT: 7.95 min Scan# 792

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

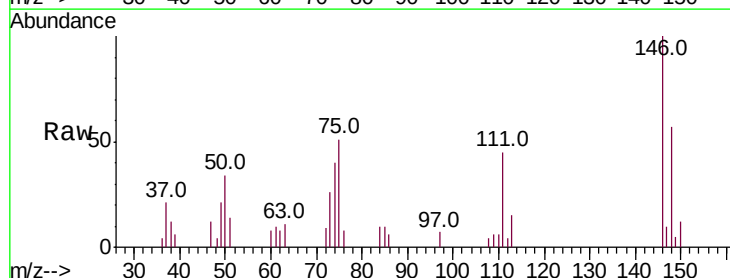
Tgt Ion: 146 Resp: 15253

Ion Ratio Lower Upper

146 100

148 57.2 50.9 76.3

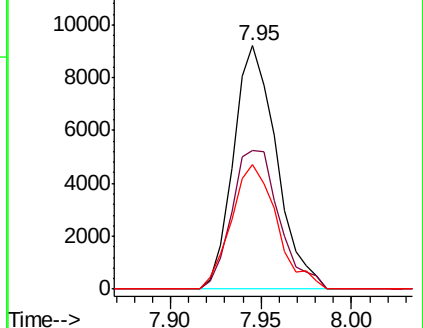
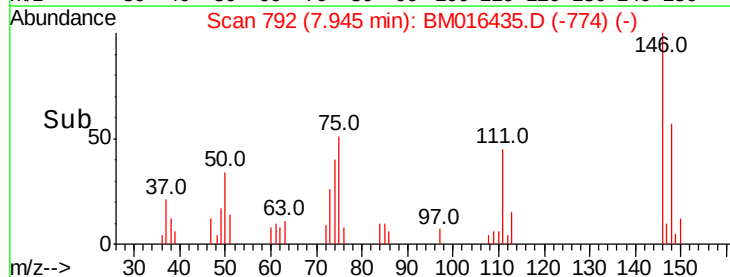
75 51.2 21.4 32.2#

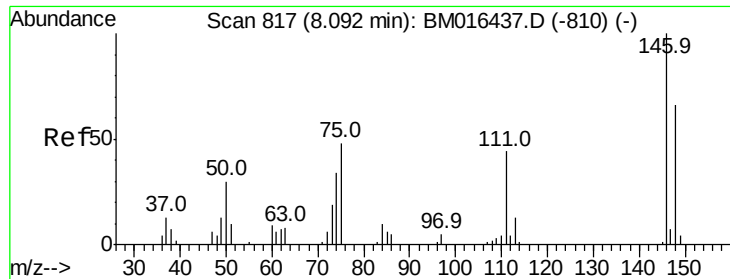


Abundance Ion 146.00 (145.70 to 146.70): BM016435.D (-774) (-)

Ion 148.00 (147.70 to 148.70): BM016435.D (-774) (-)

Ion 75.00 (74.70 to 75.70): BM016435.D (-774) (-)

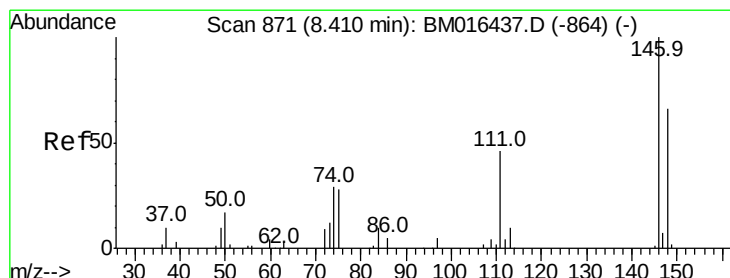
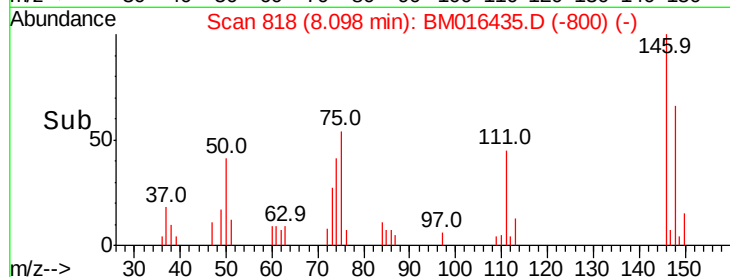
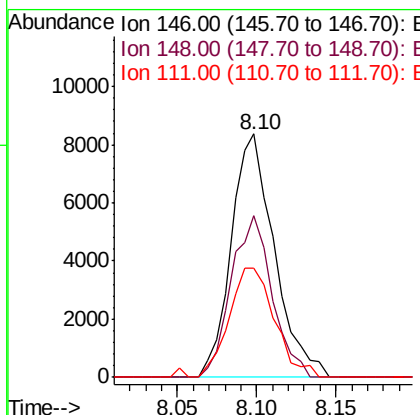
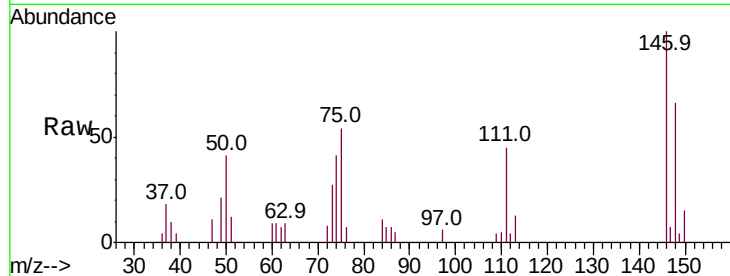




#13
 1,4-Dichlorobenzene
 Concen: 10.728 ng
 RT: 8.10 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

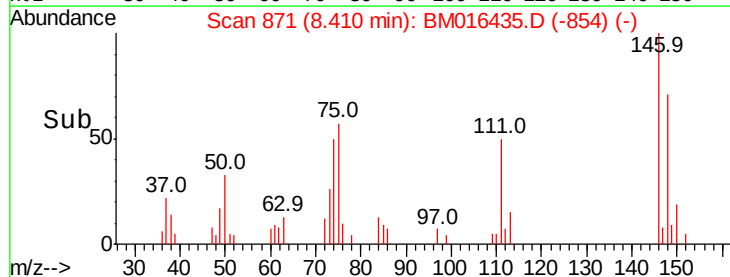
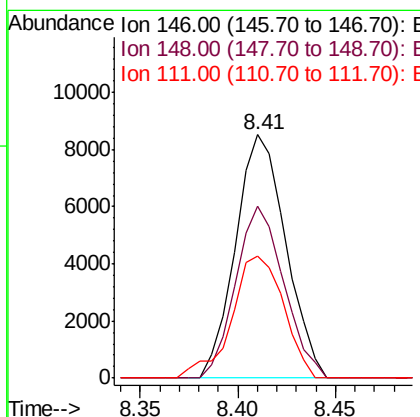
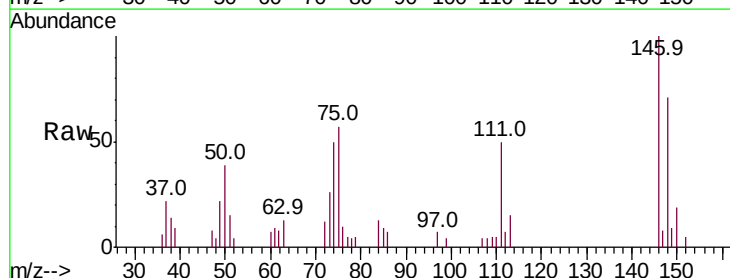
Instrument :
 BNA_M
 ClientSampleId :

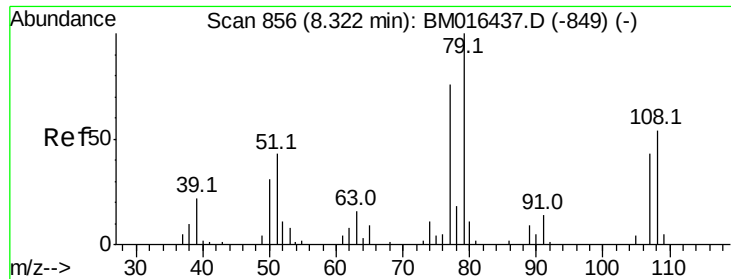
Tot Ion:146 Resp: 15769
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.9 77.9
 111 44.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 10.557 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:146 Resp: 15184
 Ion Ratio Lower Upper
 146 100
 148 70.8 52.3 78.5
 111 49.9 30.6 45.8#

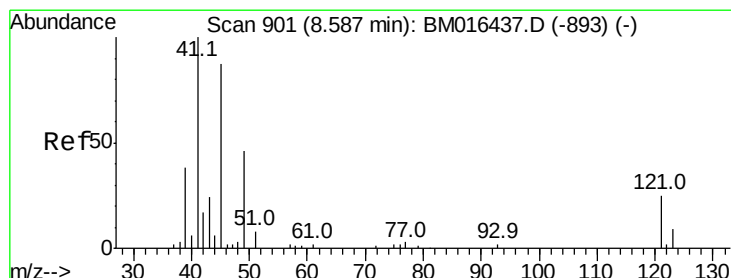
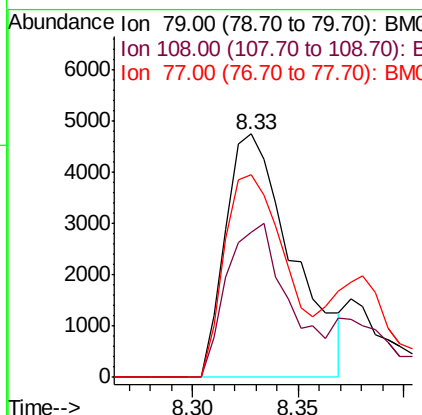
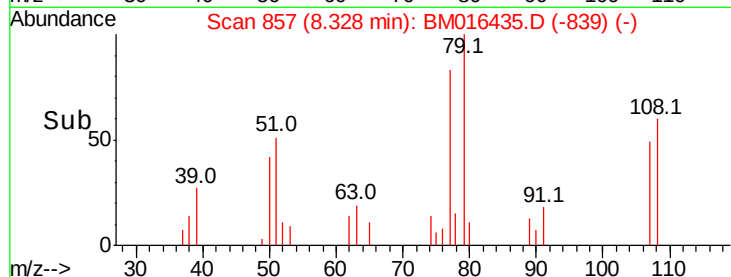
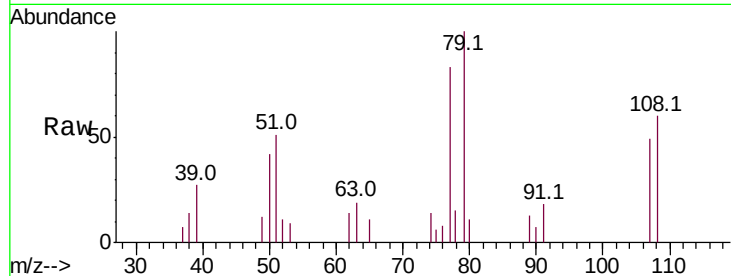




#15
Benzyl Alcohol
Concen: 9.671 ng
RT: 8.33 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

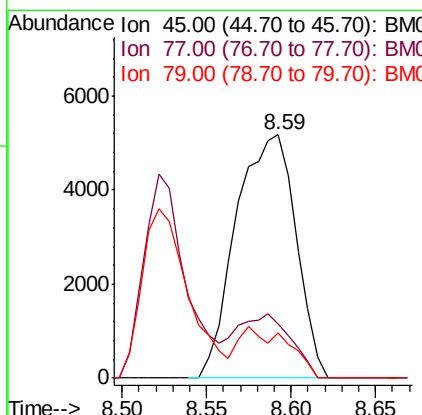
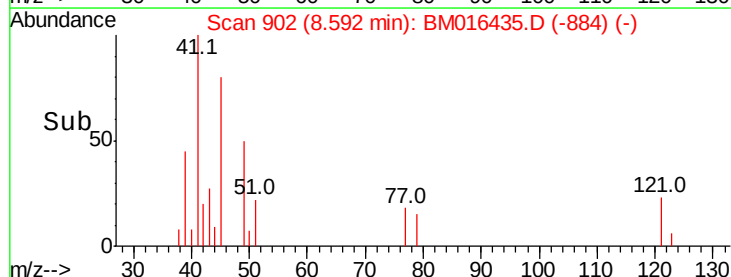
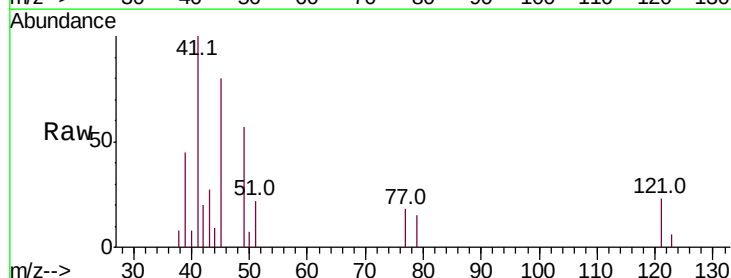
Instrument :
BNA_M
ClientSampled :

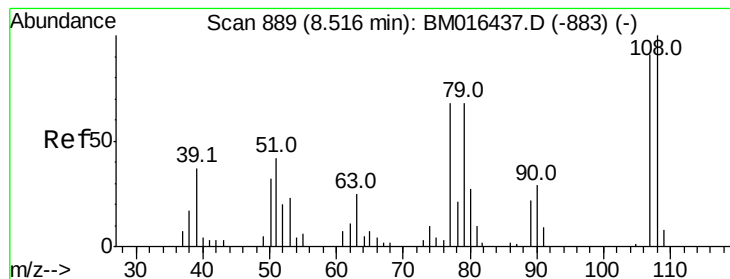
Tot Ion: 79 Resp: 10477
Ion Ratio Lower Upper
79 100
108 59.5 65.0 97.4#
77 83.0 53.0 79.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.732 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion: 45 Resp: 12719
Ion Ratio Lower Upper
45 100
77 22.4 0.0 35.2
79 18.4 0.0 32.0

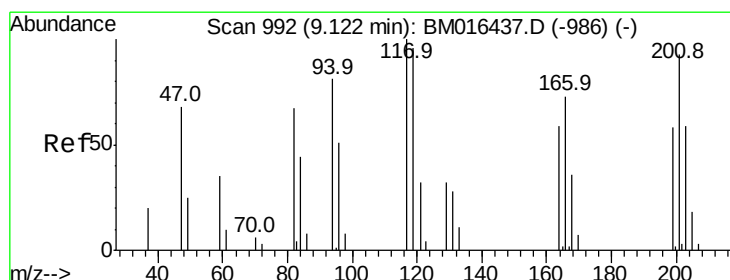
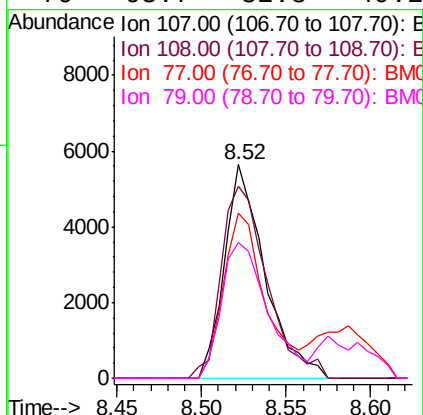
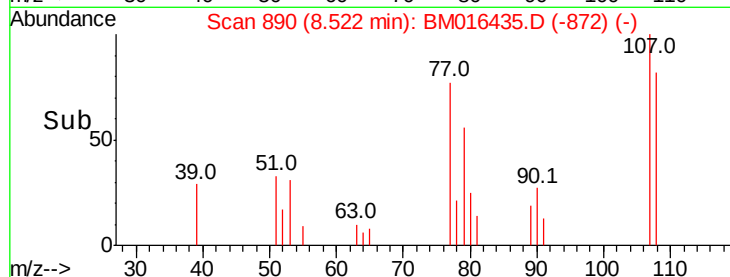
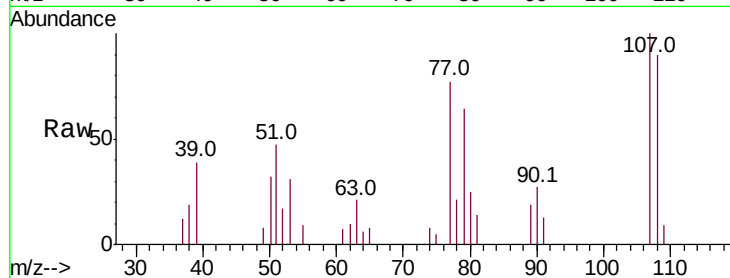




#17
2-Methylphenol
Concen: 10.121 ng
RT: 8.52 min Scan# 890
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

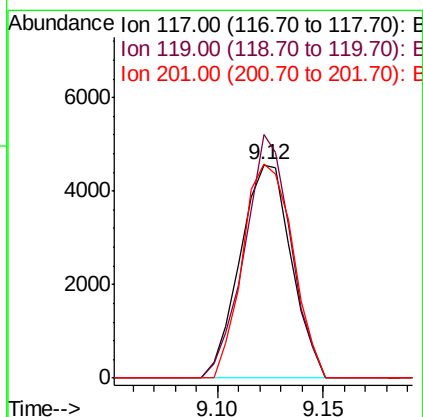
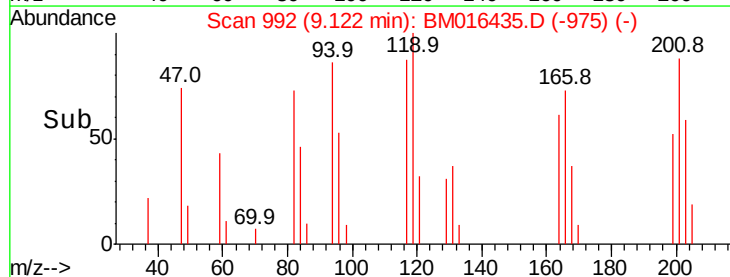
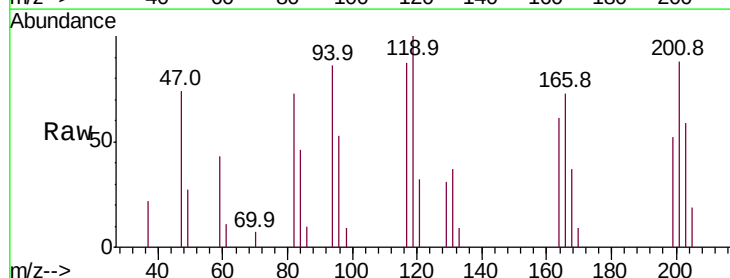
Instrument :
BNA_M
ClientSampleId :

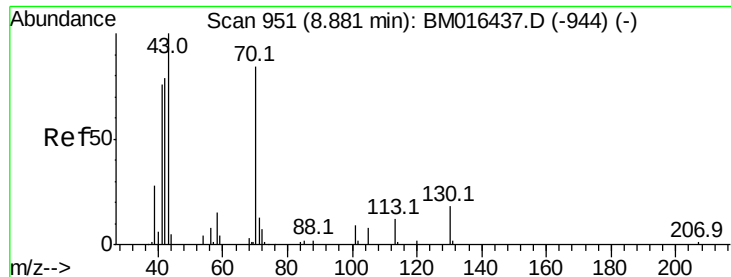
Tot Ion:107 Resp: 9411
Ion Ratio Lower Upper
107 100
108 90.2 89.8 134.8
77 77.1 32.6 48.8#
79 63.7 32.8 49.2#



#18
Hexachloroethane
Concen: 12.112 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:117 Resp: 7696
Ion Ratio Lower Upper
117 100
119 114.3 79.2 118.8
201 100.4 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 10.211 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM016435.D

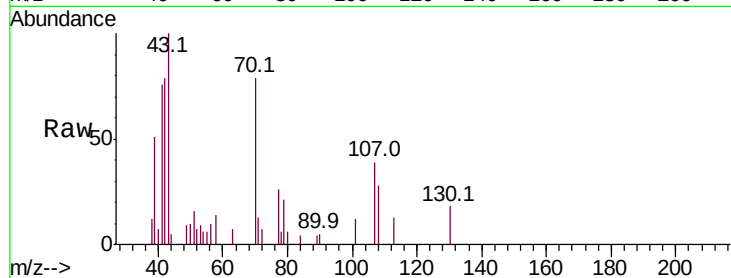
Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	10154
Ion	Ratio	Lower	Upper
70	100		
42	100.3	44.5	66.7#
101	14.9	7.4	11.2#
130	22.5	15.3	22.9



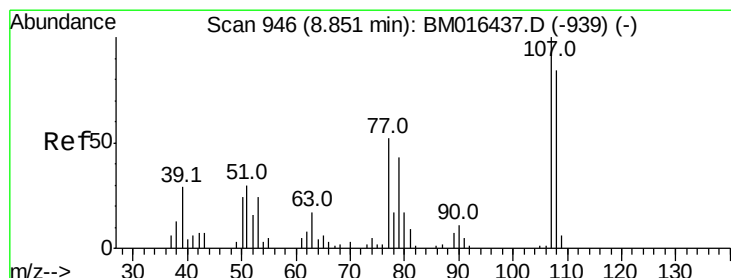
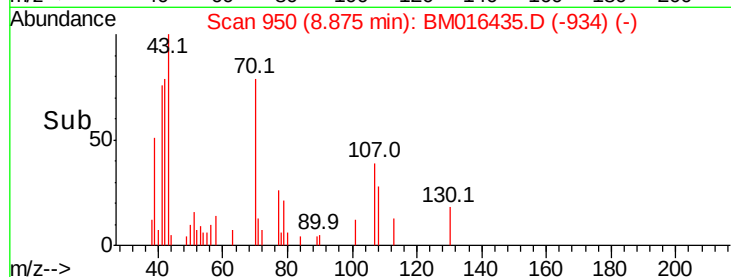
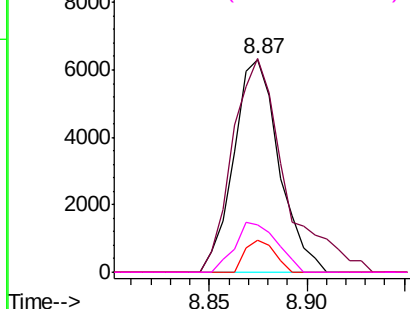
Abundance

Ion 70.00 (69.70 to 70.70): BM016437.D (-944) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-944) (-)

Ion 101.00 (100.70 to 101.70): BM016437.D (-944) (-)

Ion 130.00 (129.70 to 130.70): BM016437.D (-944) (-)



#20

3+4-Methylphenols

Concen: 8.960 ng

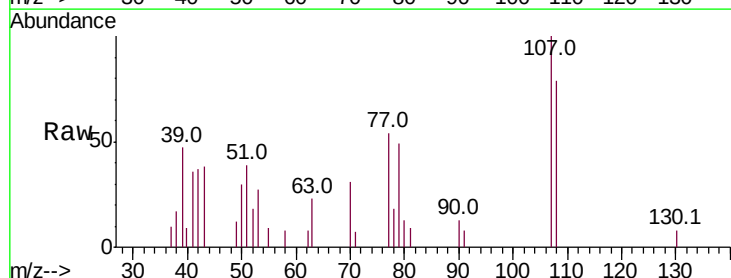
RT: 8.86 min Scan# 947

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:	107	Resp:	11988
Ion	Ratio	Lower	Upper
107	100		
108	79.4	73.2	113.2
77	54.3	10.7	50.7#
79	48.6	9.6	49.6



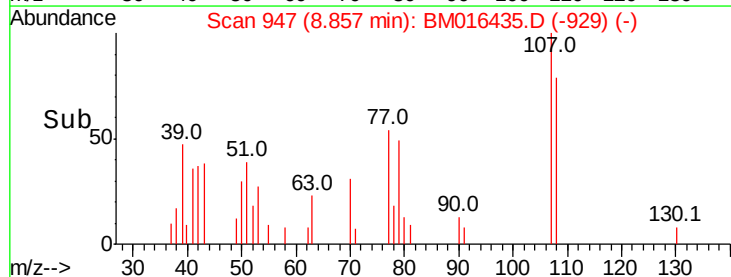
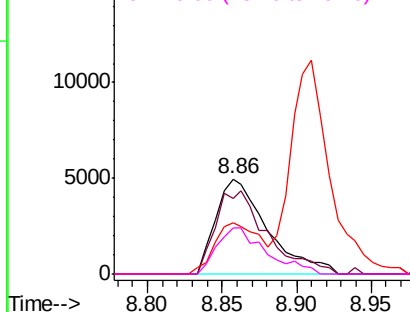
Abundance

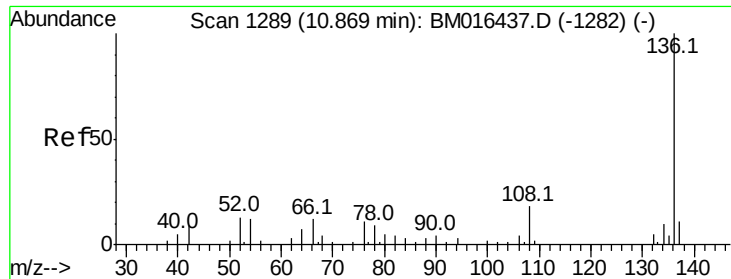
Ion 107.00 (106.70 to 107.70): BM016437.D (-939) (-)

Ion 108.00 (107.70 to 108.70): BM016437.D (-939) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-939) (-)

Ion 79.00 (78.70 to 79.70): BM016437.D (-939) (-)

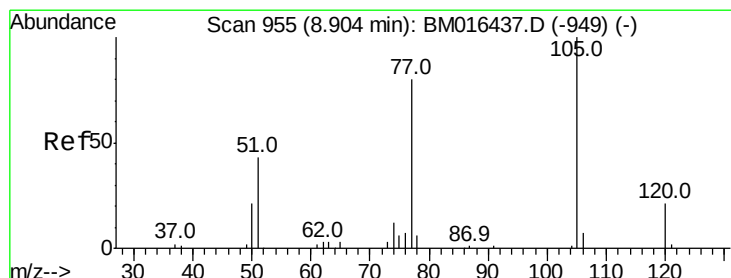
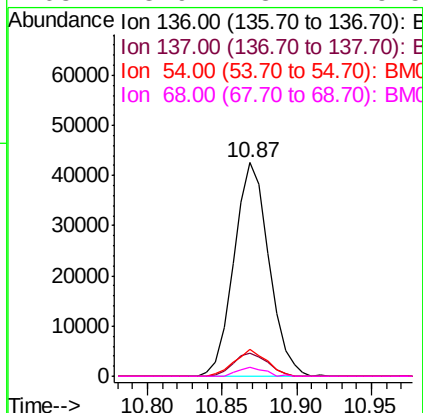
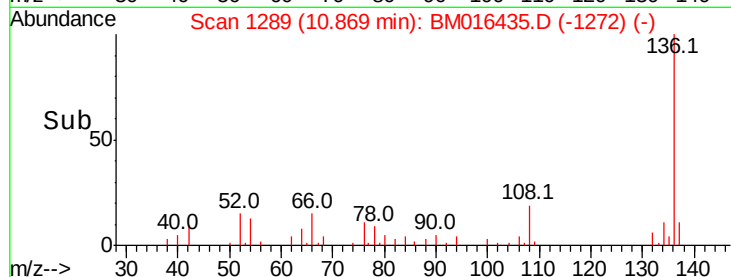
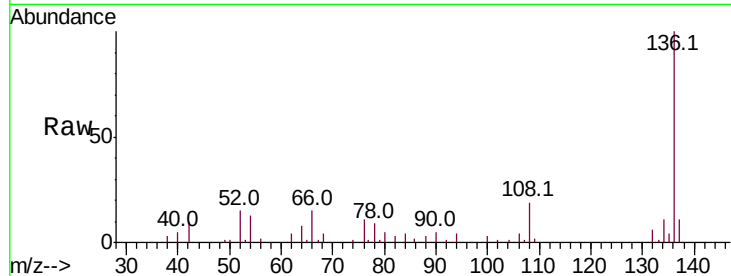




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

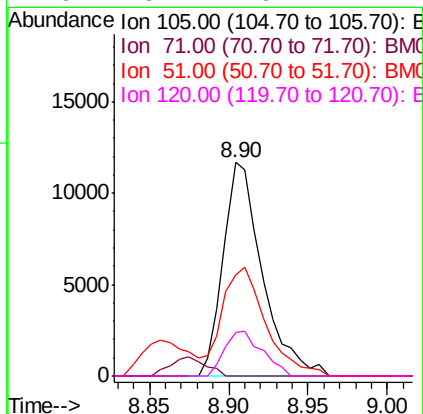
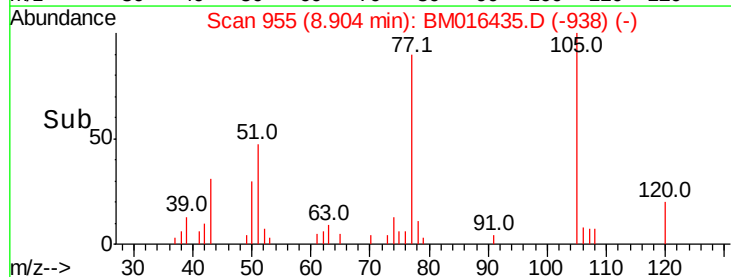
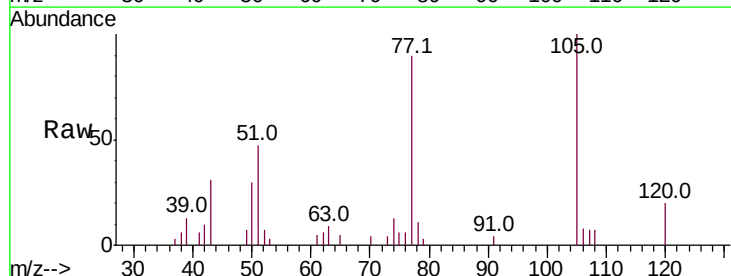
Instrument :
BNA_M
ClientSampleId :

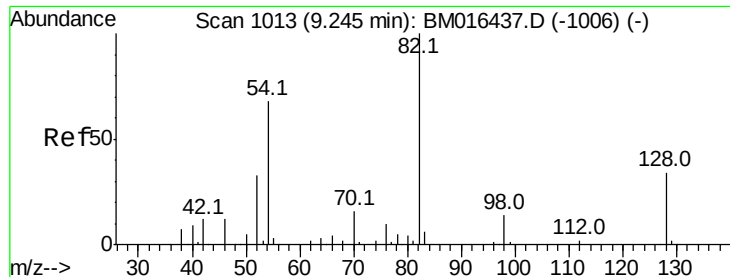
Tot Ion:	136	Resp:	69563
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.9	4.6	6.8#
68	3.9	3.7	5.5



#22
Acetophenone
Concen: 11.423 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:	105	Resp:	20008
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	47.2	21.6	32.4#
120	20.4	16.1	24.1

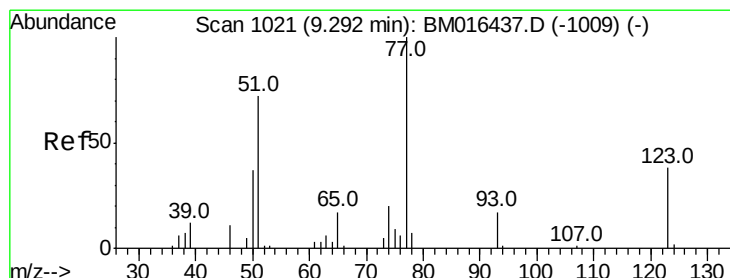
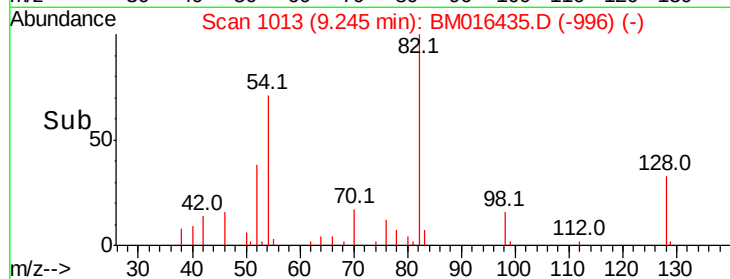
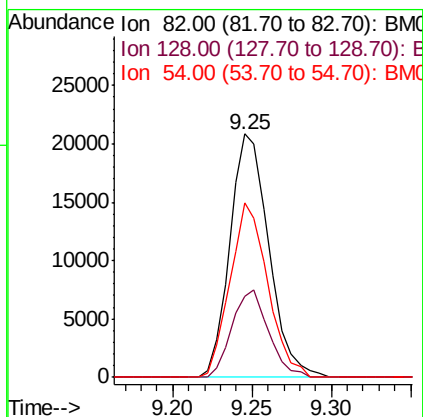
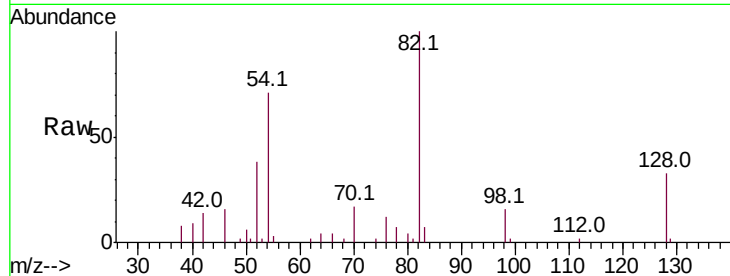




#23
Nitrobenzene-d5
Concen: 11.423 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

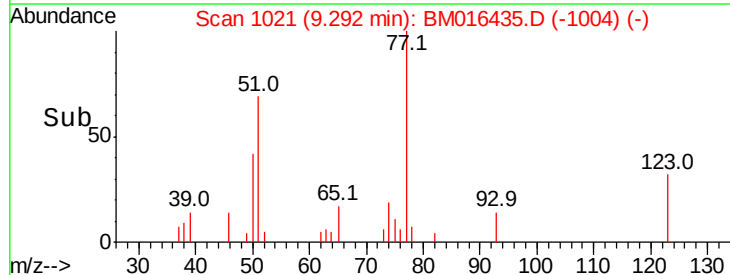
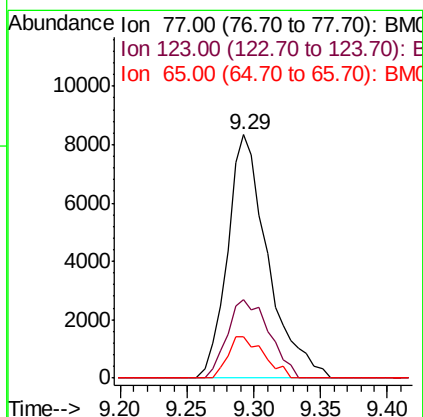
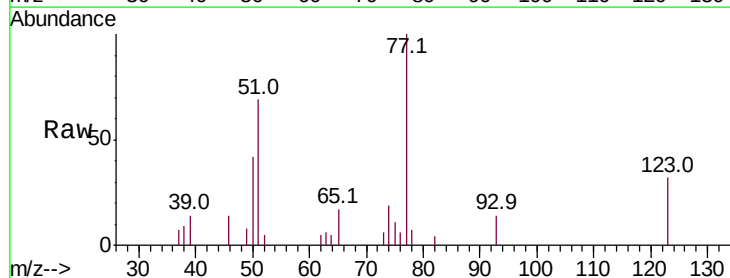
Instrument :
BNA_M
ClientSampleId :

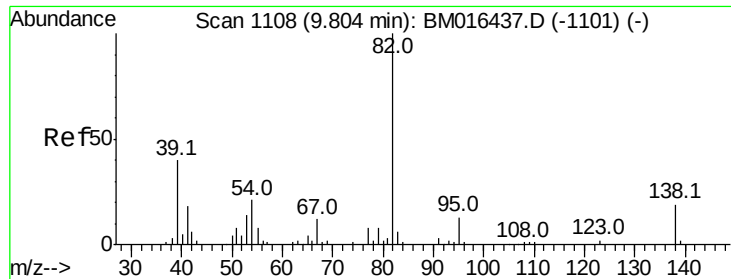
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.1	32.8	49.2
54	71.5	40.6	60.8#



#24
Nitrobenzene
Concen: 11.638 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.4	32.6	49.0#
65	17.1	10.9	16.3#

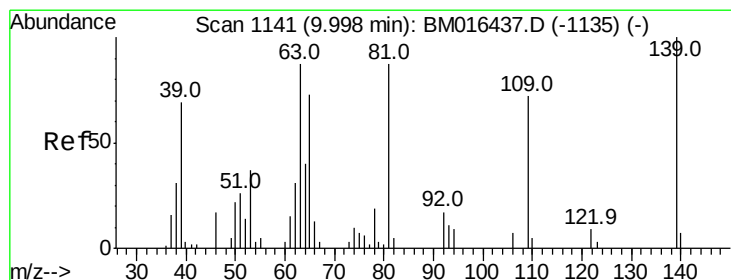
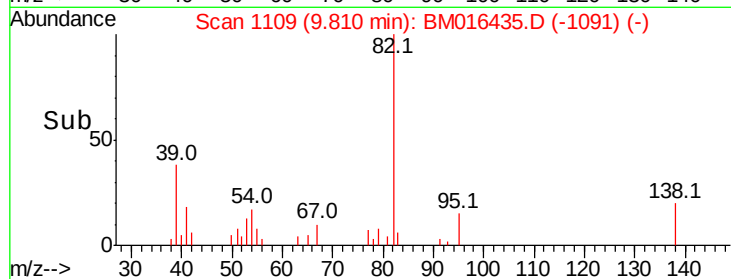
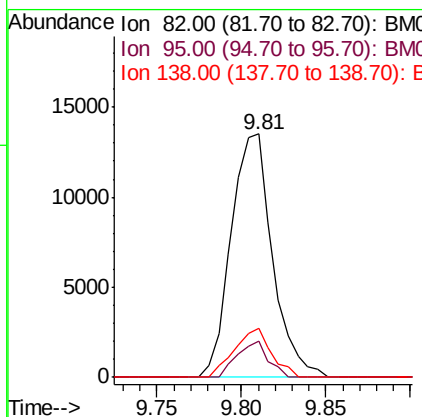
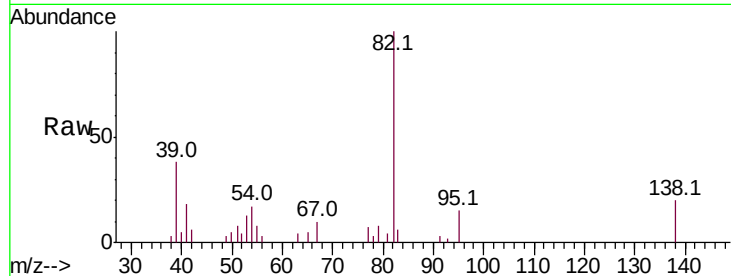




#25
Isophorone
Concen: 11.253 ng
RT: 9.81 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

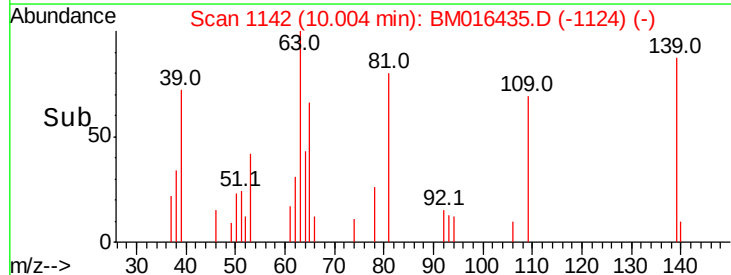
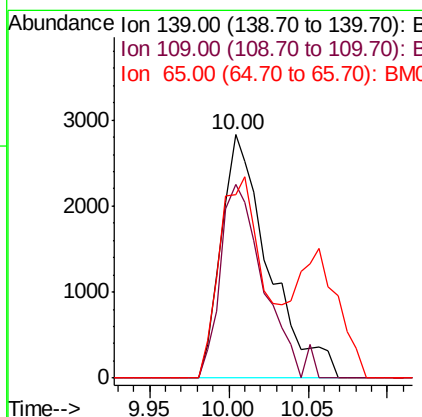
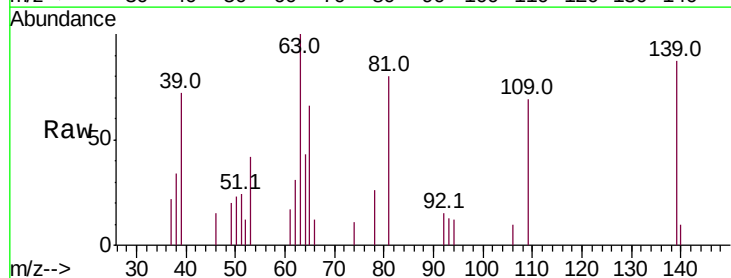
Instrument :
BNA_M
ClientSampleId :

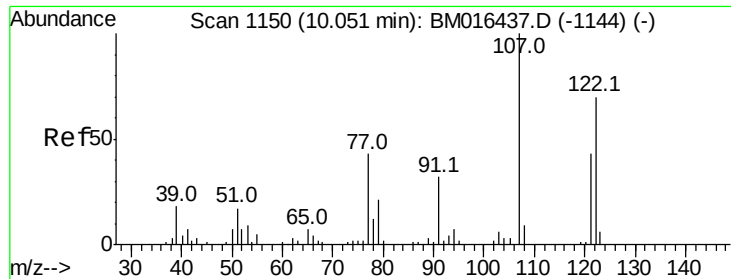
Tot Ion: 82 Resp: 23021
Ion Ratio Lower Upper
82 100
95 14.7 5.8 8.6#
138 20.0 16.3 24.5



#26
2-Nitrophenol
Concen: 9.376 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion: 139 Resp: 5892
Ion Ratio Lower Upper
139 100
109 79.7 20.1 30.1#
65 75.6 31.5 47.3#

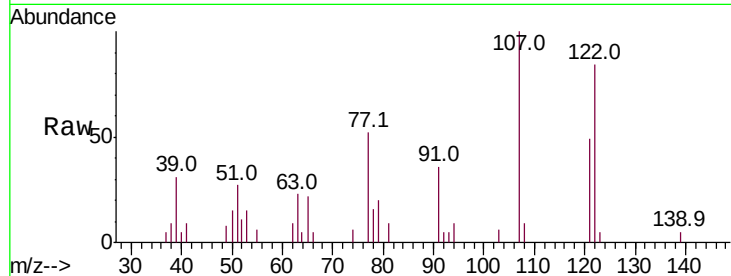




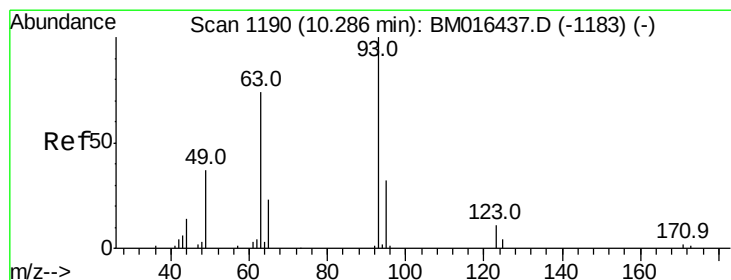
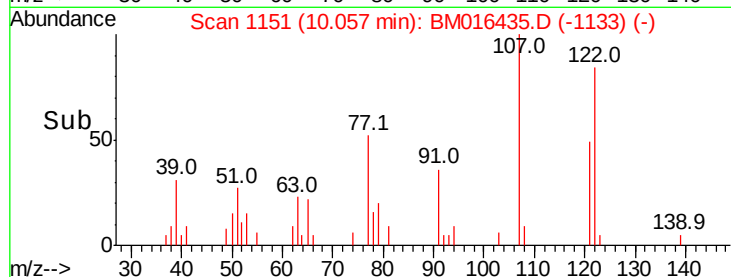
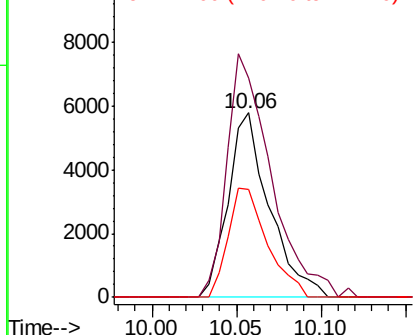
#27
 2,4-Dimethylphenol
 Concen: 11.244 ng
 RT: 10.06 min Scan# 1151
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 9845
 Ion Ratio Lower Upper
 122 100
 107 119.0 84.7 127.1
 121 58.3 46.6 69.8

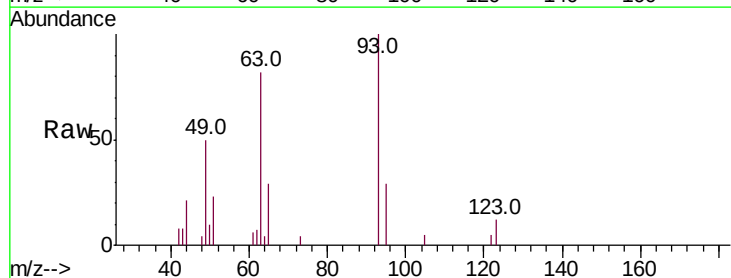


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

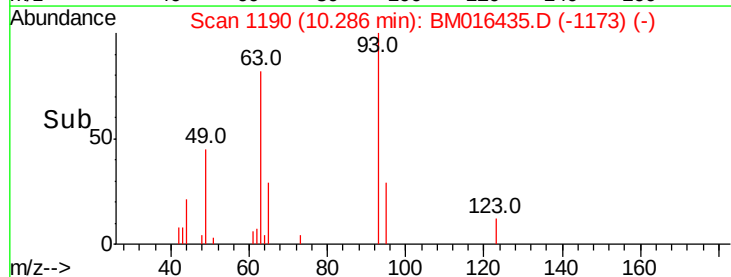
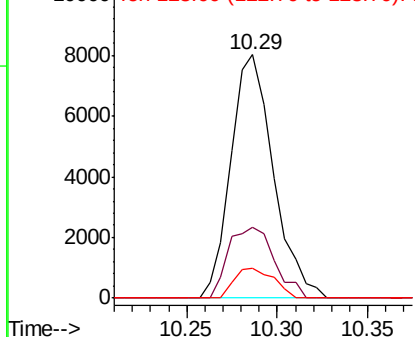


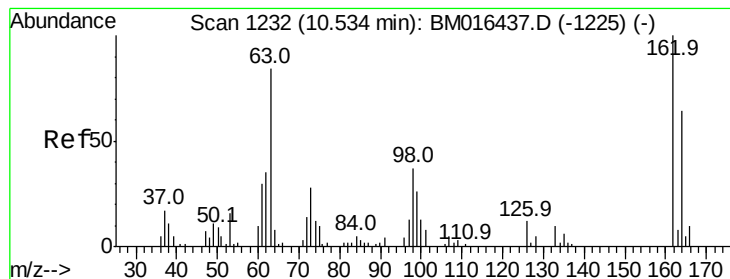
#28
 bis(2-Chloroethoxy)methane
 Concen: 9.875 ng
 RT: 10.29 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion: 93 Resp: 13130
 Ion Ratio Lower Upper
 93 100
 95 29.2 25.5 38.3
 123 12.1 8.6 13.0



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





#29

2,4-Dichlorophenol

Concen: 11.498 ng

RT: 10.54 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

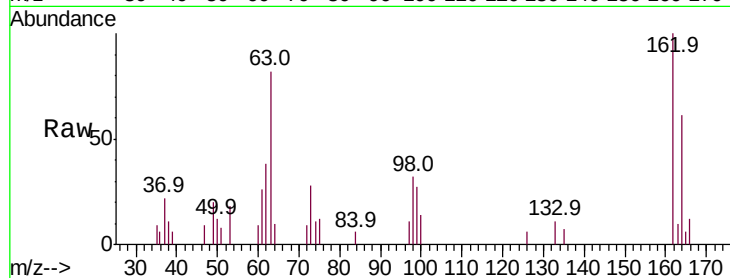
Tot Ion:162 Resp: 11963

Ion Ratio Lower Upper

162 100

164 61.5 42.8 82.8

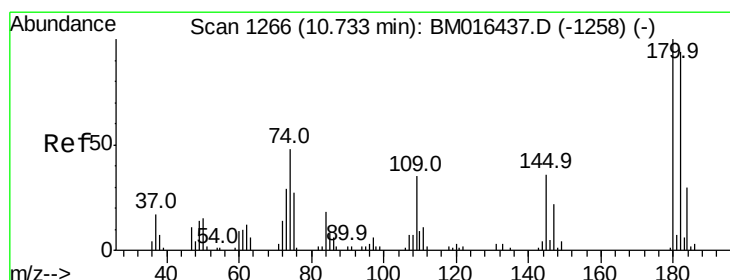
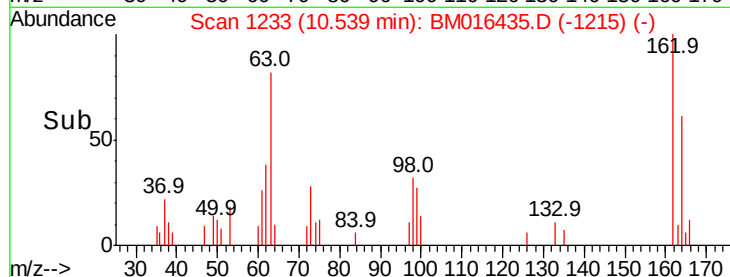
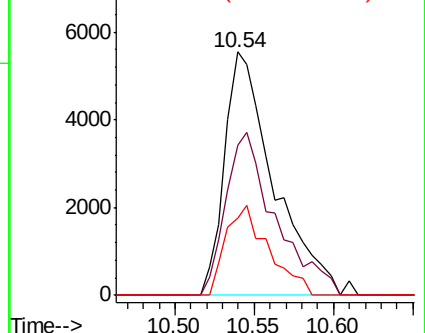
98 31.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 11.770 ng

RT: 10.73 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

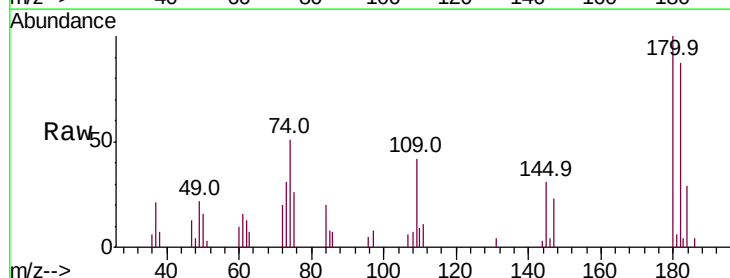
Tgt Ion:180 Resp: 14878

Ion Ratio Lower Upper

180 100

182 86.8 77.6 116.4

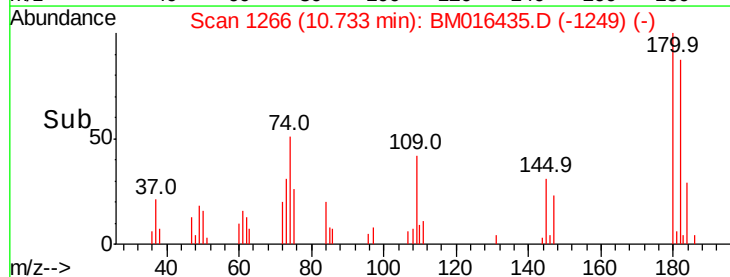
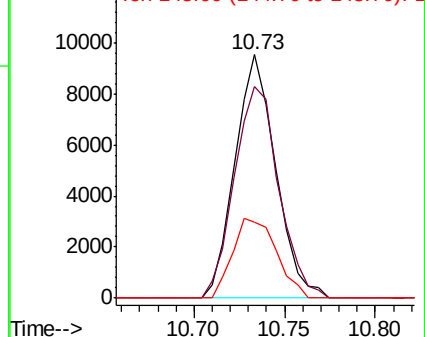
145 31.4 23.4 35.2

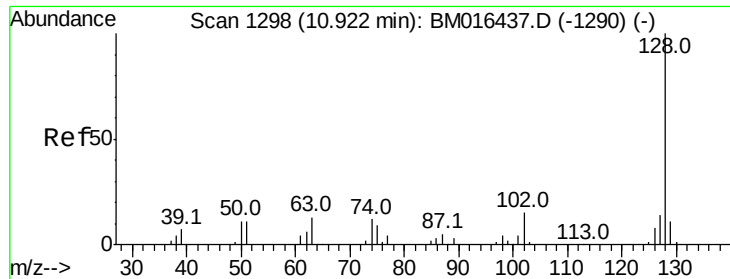


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

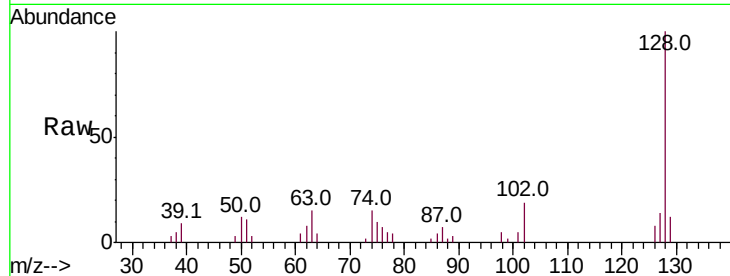




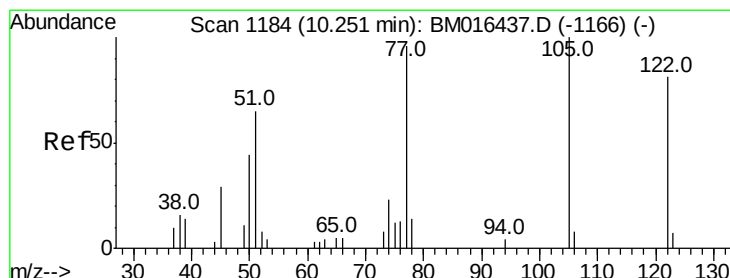
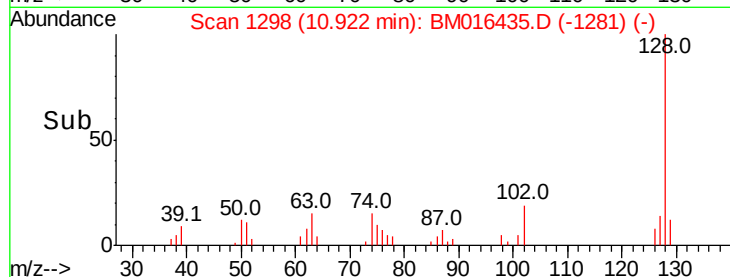
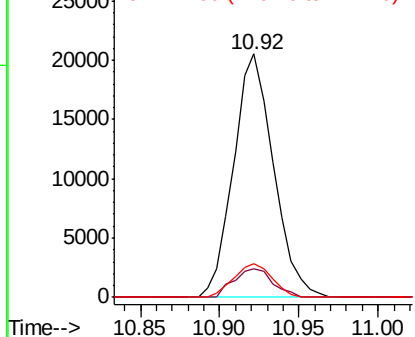
#31
Naphthalene
Concen: 10.206 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 35932
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.7 10.4 15.6

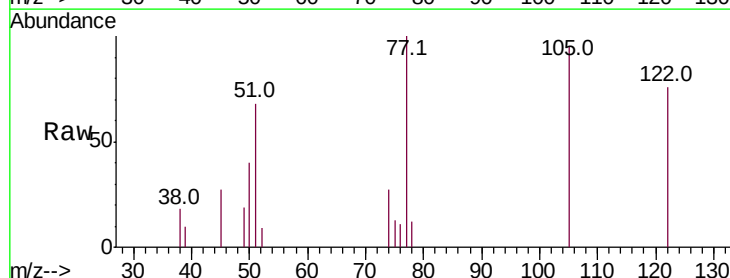


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

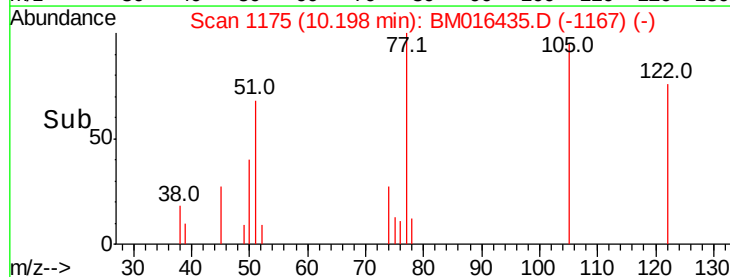
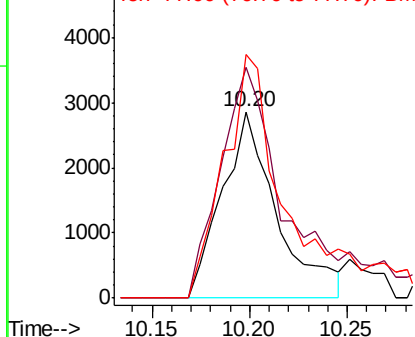


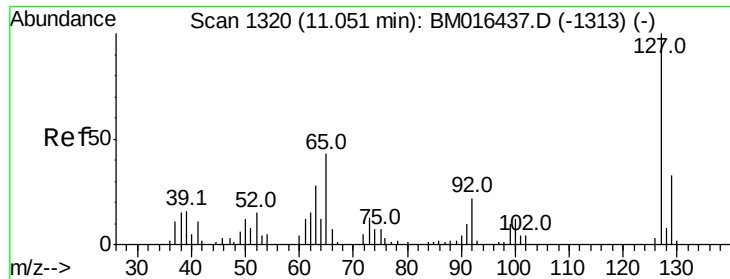
#32
Benzoic acid
Concen: 8.339 ng
RT: 10.20 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:122 Resp: 5566
Ion Ratio Lower Upper
122 100
105 124.2 99.9 139.9
77 130.8 73.7 113.7#



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

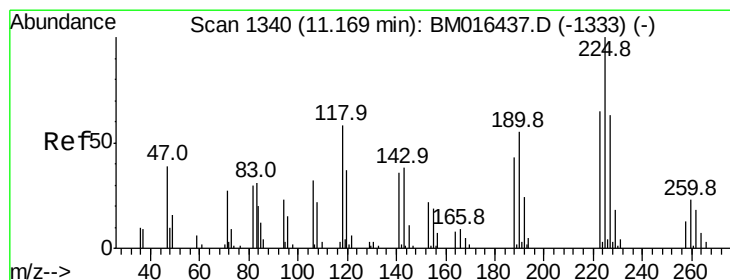
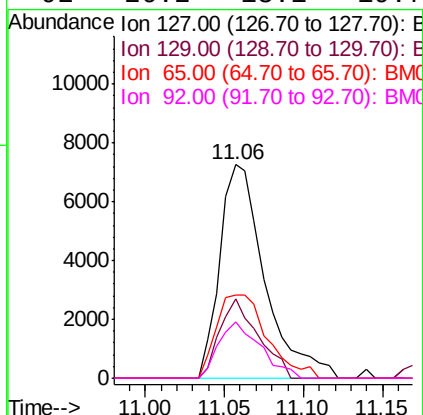
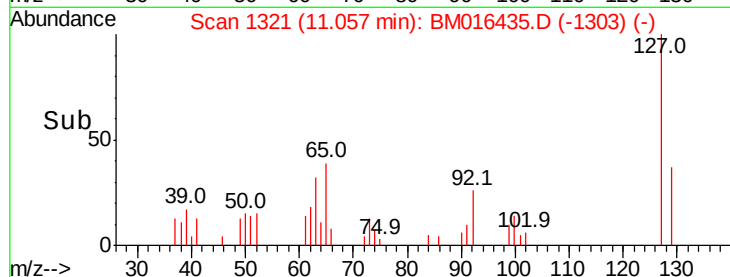
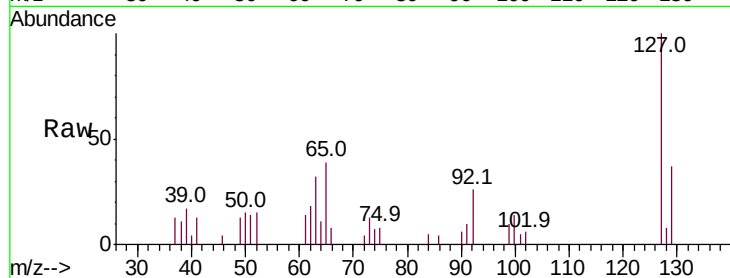




#33
4-Chloroaniline
Concen: 9.933 ng
RT: 11.06 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

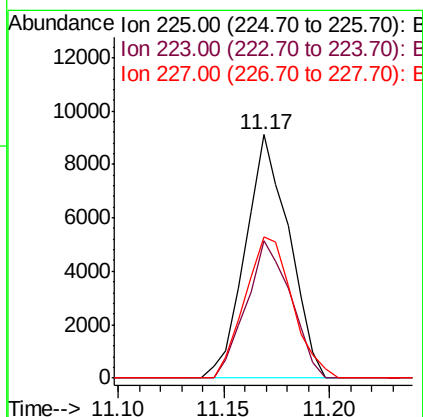
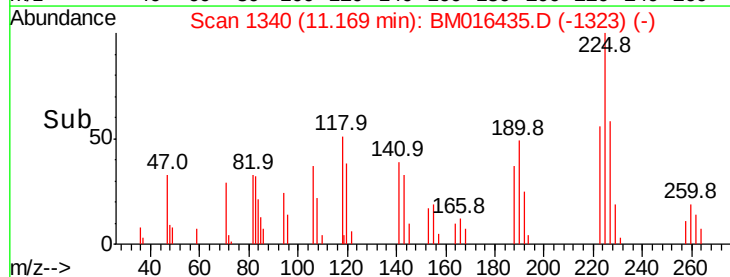
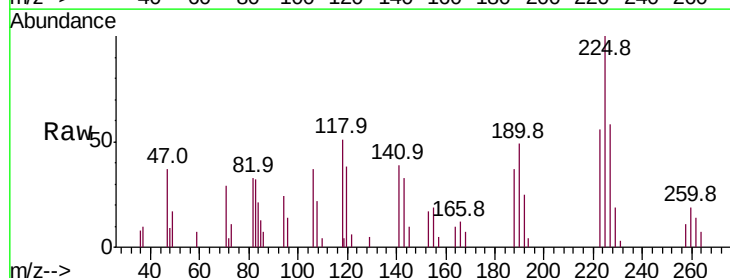
Instrument :
BNA_M
ClientSampleId :

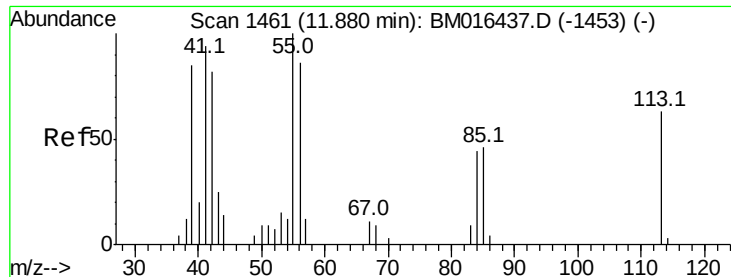
Tot Ion:127 Resp: 14271
Ion Ratio Lower Upper
127 100
129 37.2 25.3 37.9
65 38.9 17.6 26.4#
92 26.2 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 14.974 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:225 Resp: 13130
Ion Ratio Lower Upper
225 100
223 56.4 47.9 71.9
227 58.2 50.1 75.1

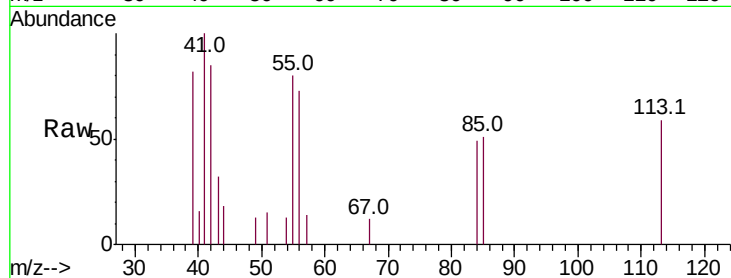




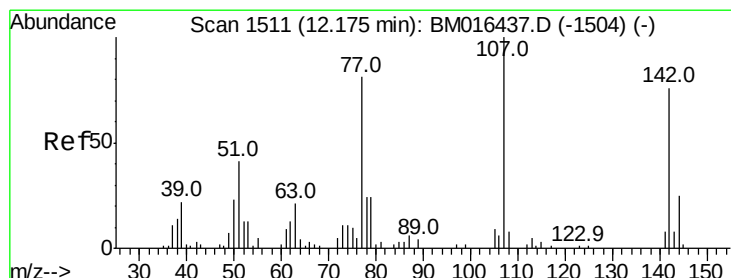
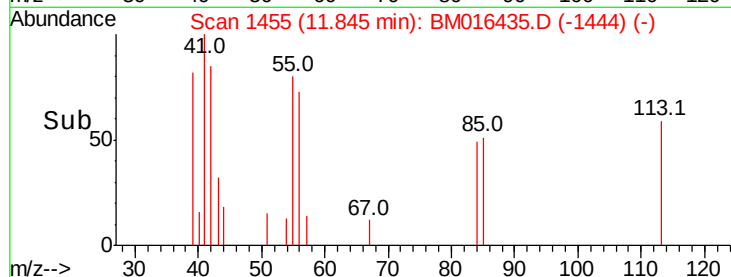
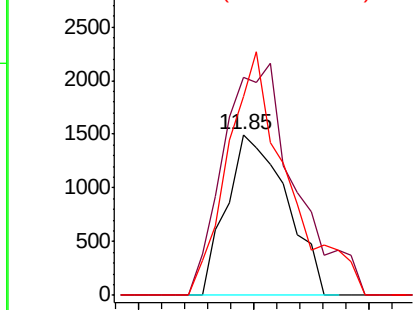
#35
 Caprolactam
 Concen: 9.377 ng
 RT: 11.85 min Scan# 1455
 Delta R.T. -0.04 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:113 Resp: 2702
 Ion Ratio Lower Upper
 113 100
 55 135.8 145.9 185.9#
 56 123.2 101.0 141.0

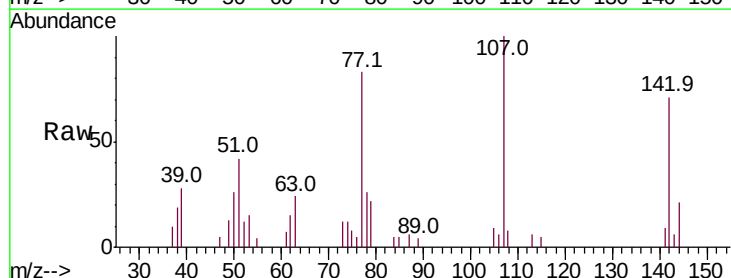


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

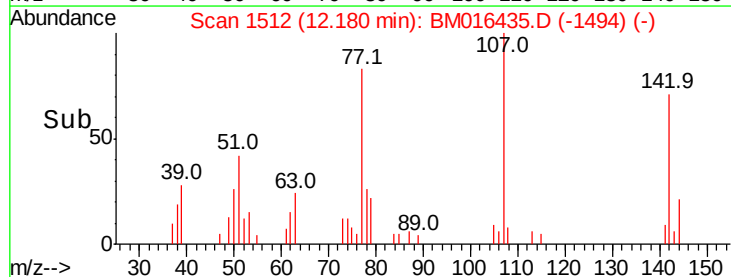
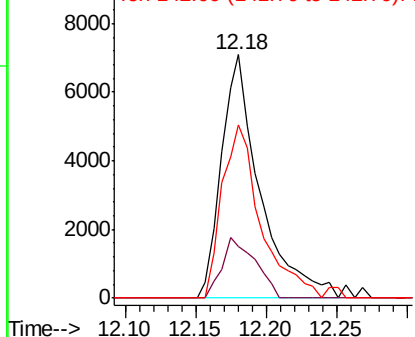


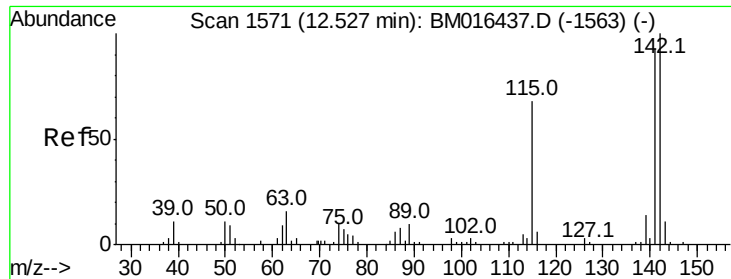
#36
 4-Chloro-3-methylphenol
 Concen: 11.747 ng
 RT: 12.18 min Scan# 1512
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:107 Resp: 13442
 Ion Ratio Lower Upper
 107 100
 144 21.1 23.3 34.9#
 142 71.0 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

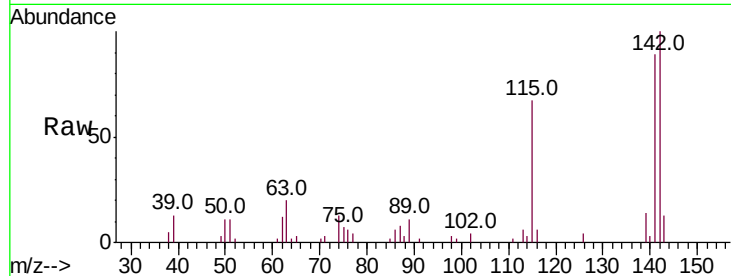




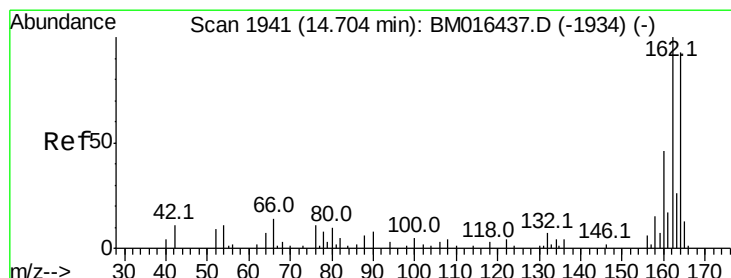
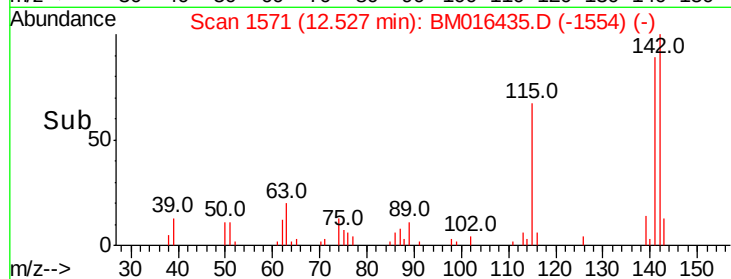
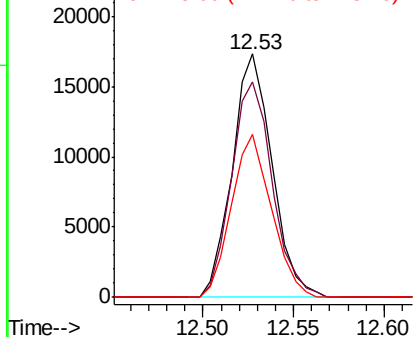
#37
 2-Methylnaphthalene
 Concen: 11.247 ng
 RT: 12.53 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 26526
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.9 107.9
 115 66.9 25.4 38.0#

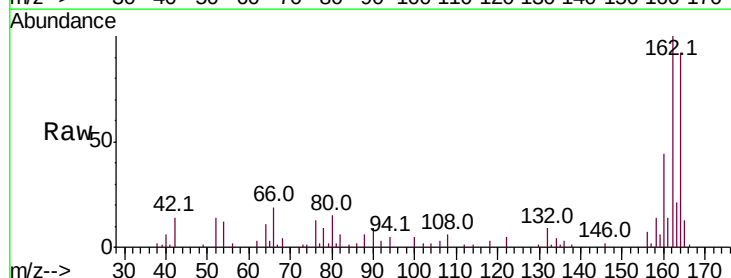


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

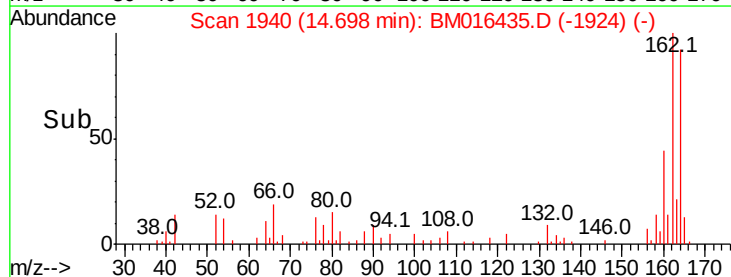
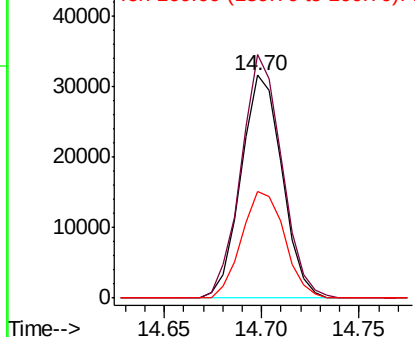


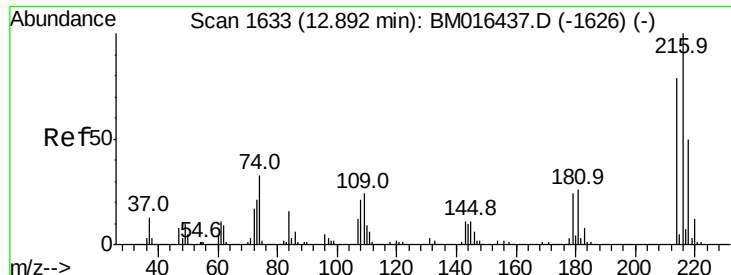
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:164 Resp: 46143
 Ion Ratio Lower Upper
 164 100
 162 109.3 82.4 123.6
 160 47.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

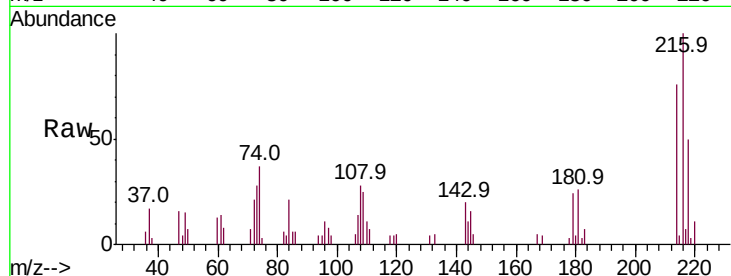




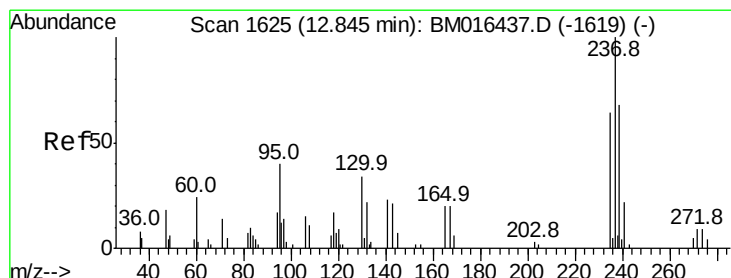
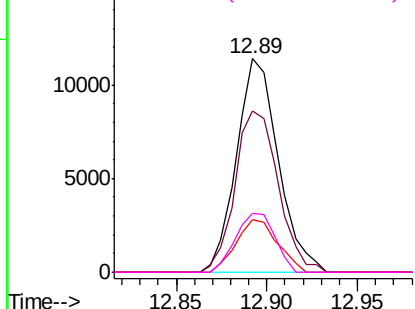
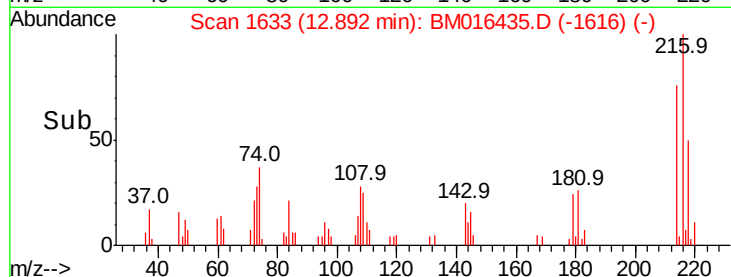
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.640 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	18286
Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	24.2	0.0	0.0#
108	26.0	0.0	0.0#

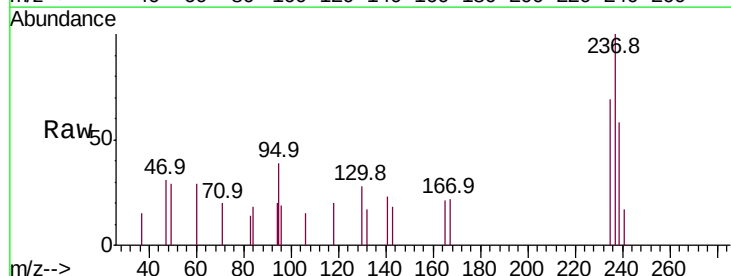


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

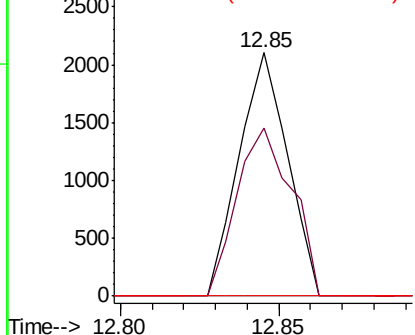
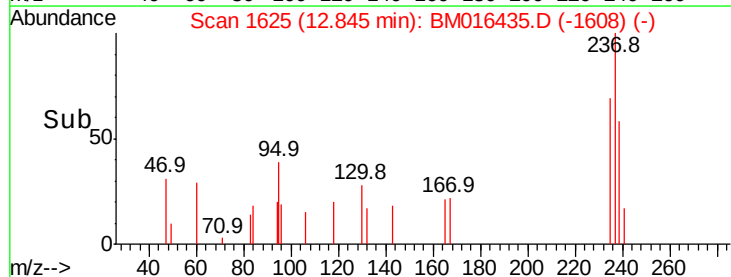


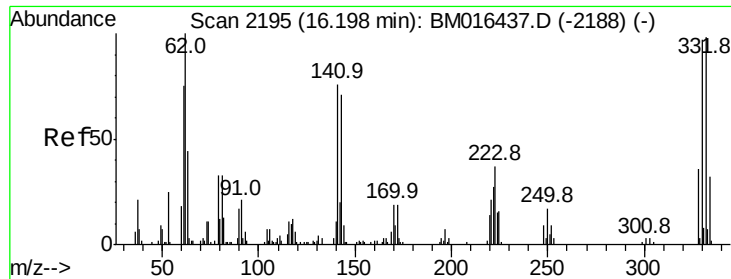
#40
 Hexachlorocyclopentadiene
 Concen: 3.488 ng
 RT: 12.85 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:	237	Resp:	2237
Ion	Ratio	Lower	Upper
237	100		
235	69.1	42.0	82.0
272	0.0	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

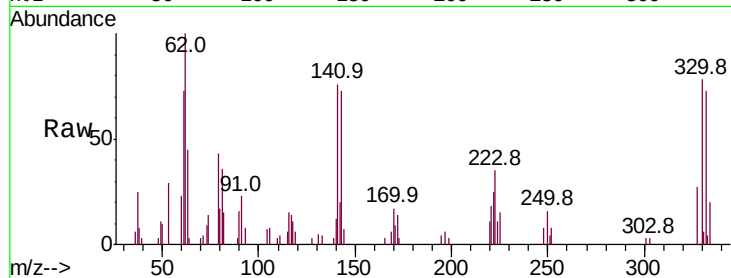




#41
 2,4,6-Tribromophenol
 Concen: 3.488 ng
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	96.4	0.0	0.0#

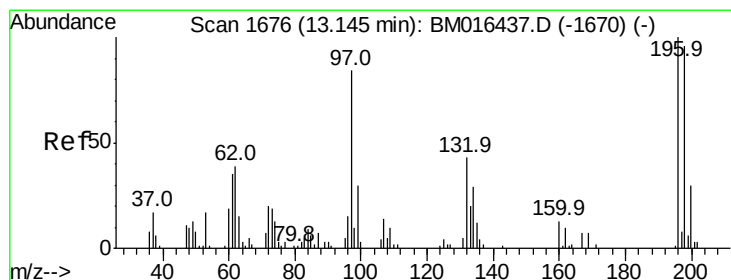
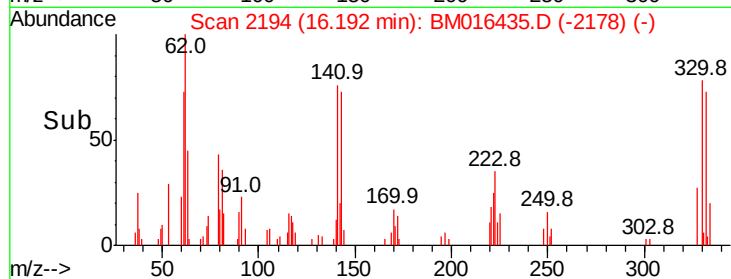
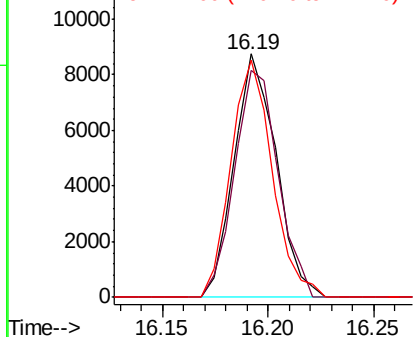


Abundance

Ion 329.80 (329.50 to 330.50): E

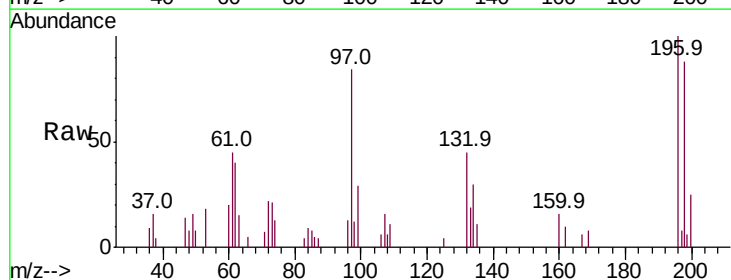
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 11.141 ng
 RT: 13.15 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.1	76.3	114.5
200	24.7	25.6	38.4#

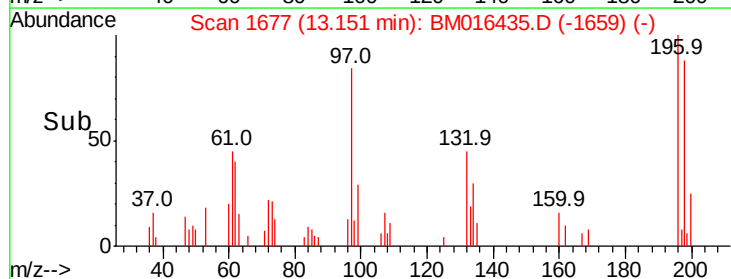
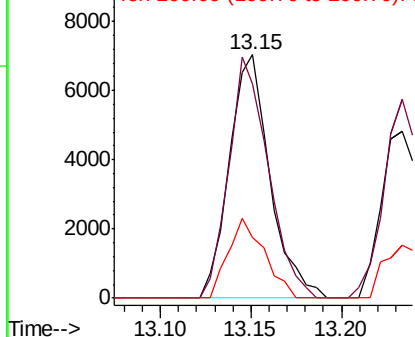


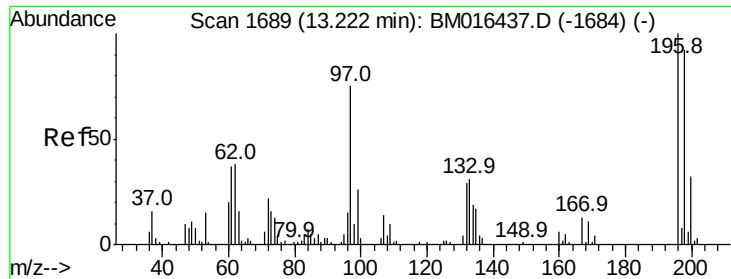
Abundance

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

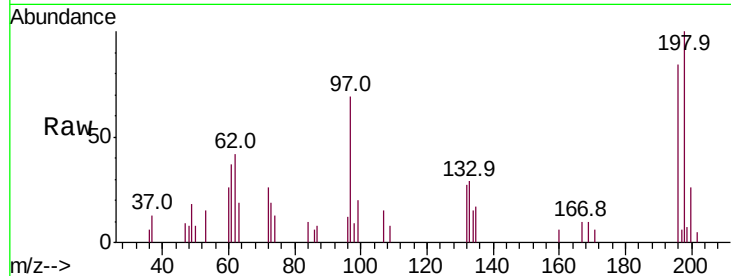




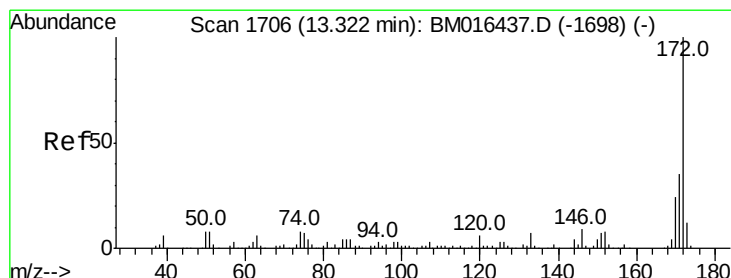
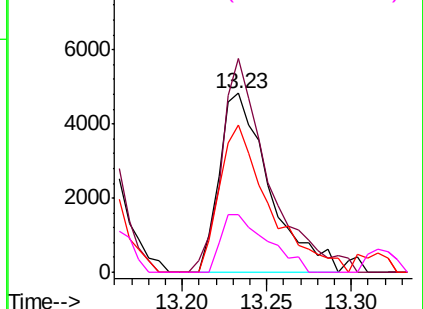
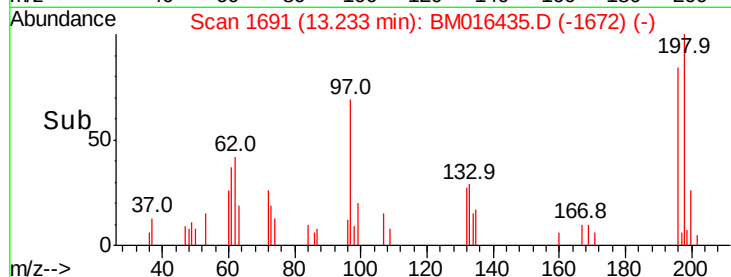
#43
2,4,5-Trichlorophenol
Concen: 9.824 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:196 Resp: 9960
Ion Ratio Lower Upper
196 100
198 119.3 79.4 119.0#
97 82.4 26.8 40.2#
132 32.3 18.6 28.0#

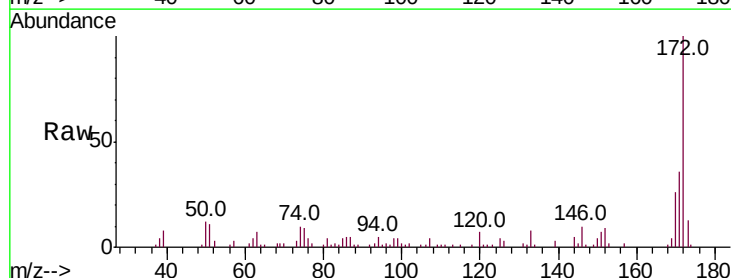


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM016435.D
Ion 132.00 (131.70 to 132.70): E

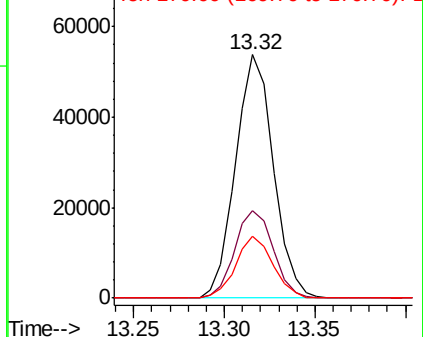
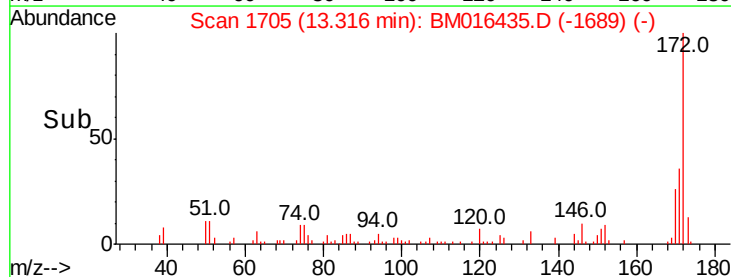


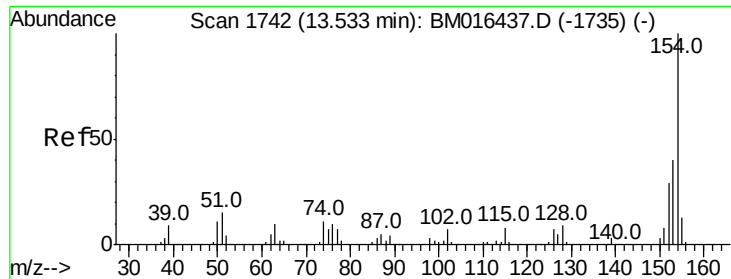
#44
2-Fluorobiphenyl
Concen: 9.824 ng
RT: 13.32 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:172 Resp: 78251
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 25.5 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

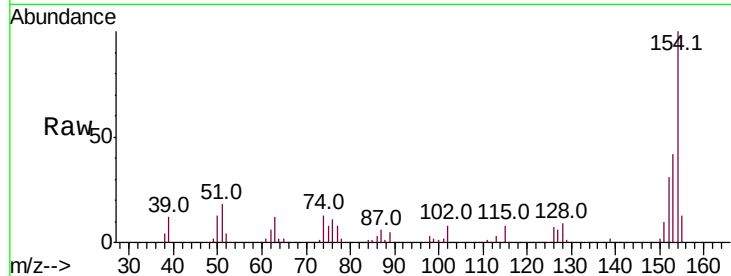




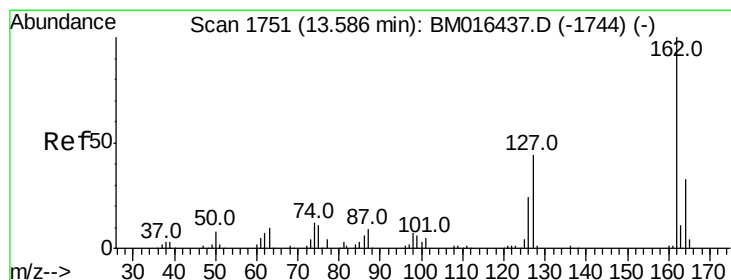
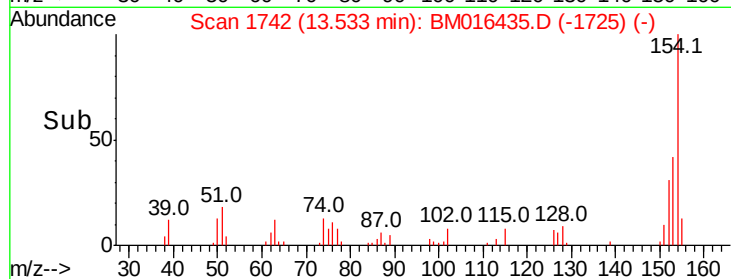
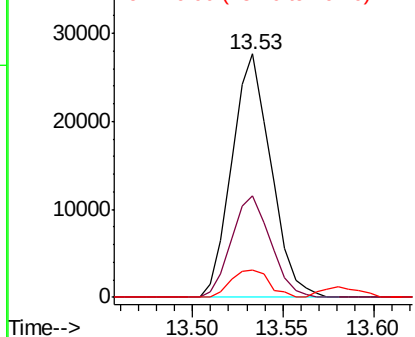
#45
 1,1'-Biphenyl
 Concen: 9.943 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	11.3	0.0	30.9

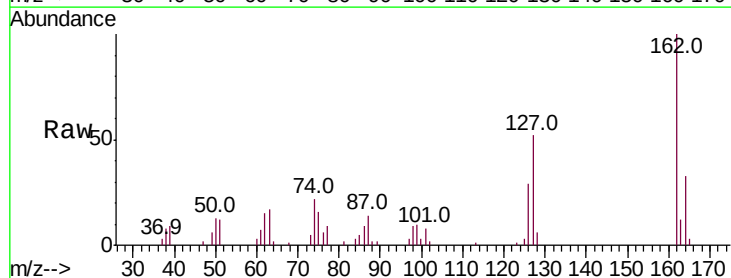


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

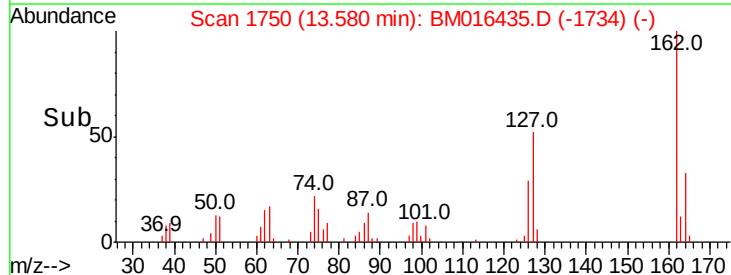
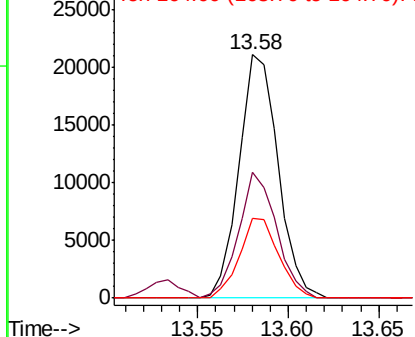


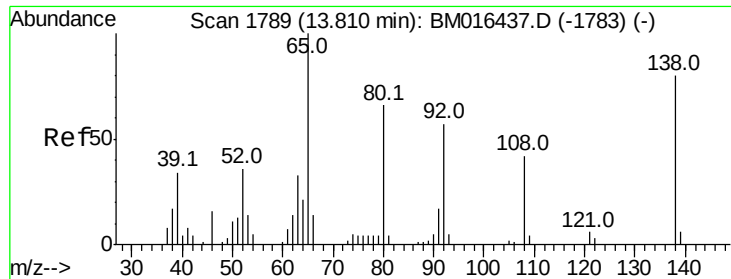
#46
 2-Chloronaphthalene
 Concen: 9.776 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	51.6	26.9	40.3#
164	32.8	26.8	40.2



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

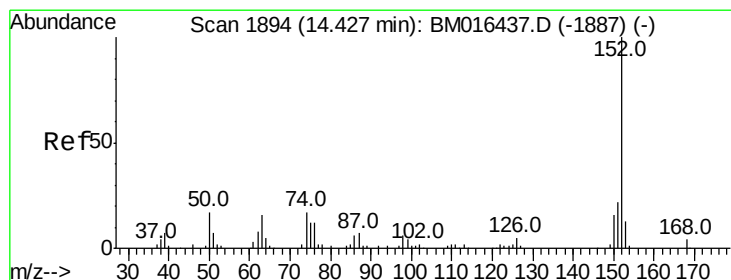
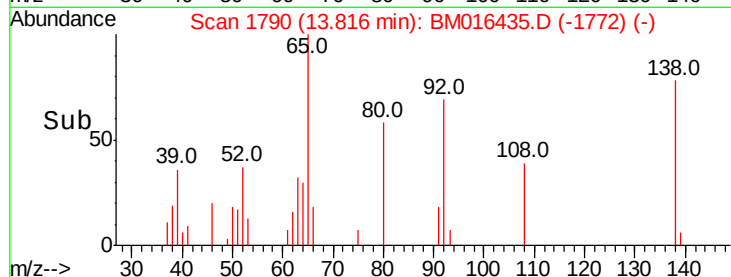
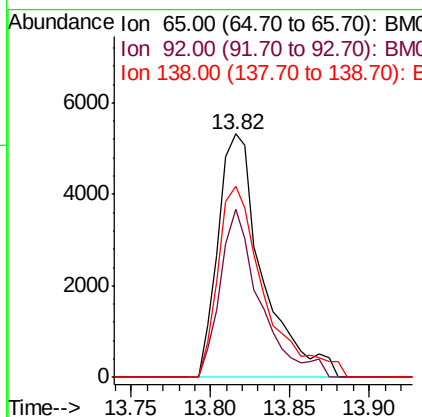
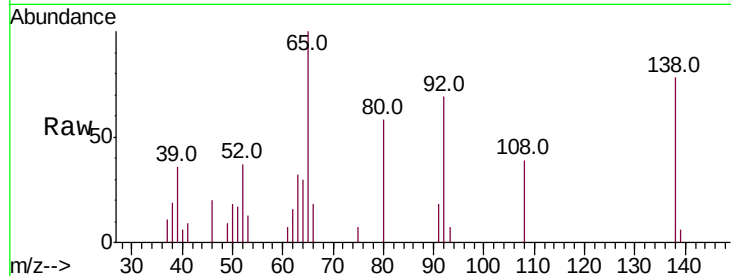




#47
 2-Nitroaniline
 Concen: 9.681 ng
 RT: 13.82 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

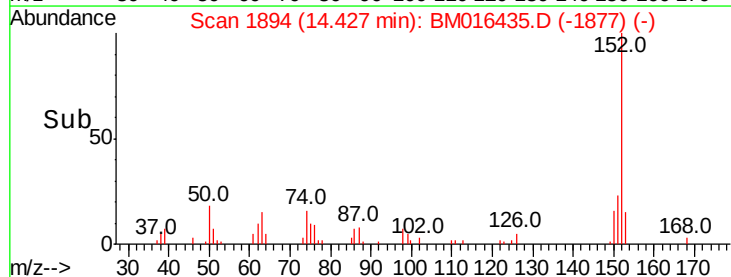
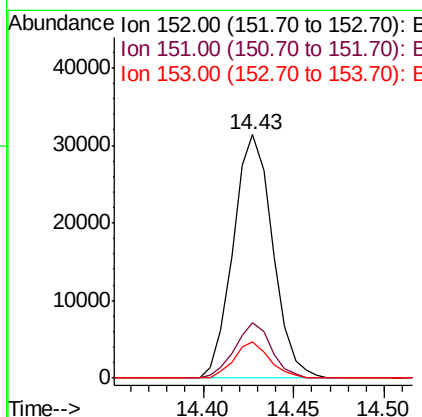
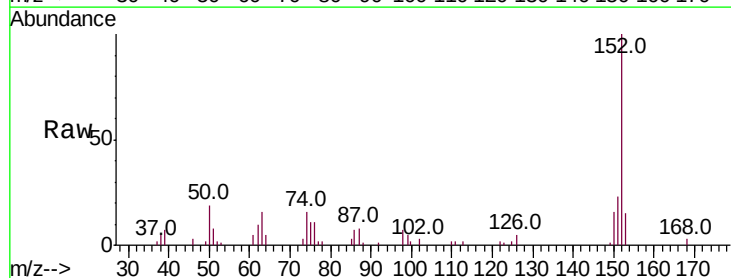
Instrument :
 BNA_M
 ClientSampleId :

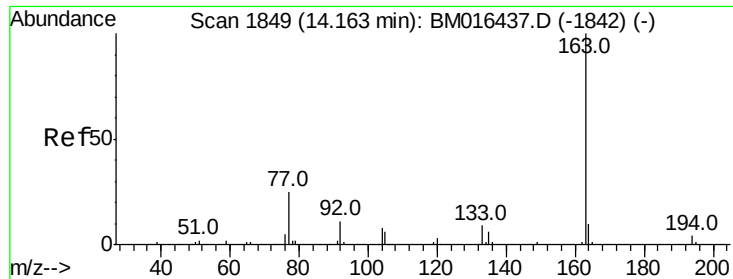
Tot Ion: 65 Resp: 10367
 Ion Ratio Lower Upper
 65 100
 92 69.2 59.1 88.7
 138 78.3 93.9 140.9#



#48
 Acenaphthylene
 Concen: 10.034 ng
 RT: 14.43 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:152 Resp: 47575
 Ion Ratio Lower Upper
 152 100
 151 22.9 15.9 23.9
 153 15.1 10.6 16.0

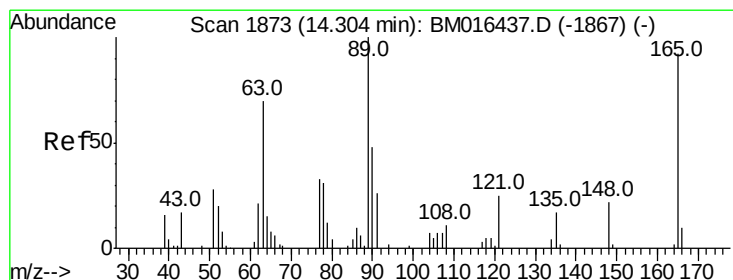
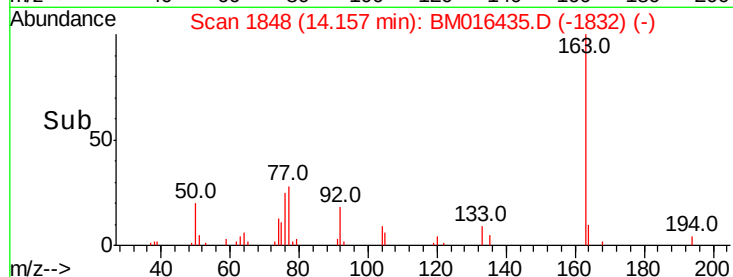
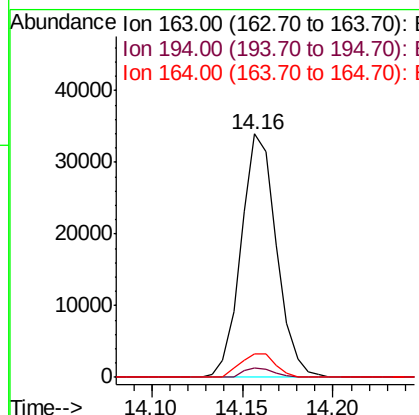
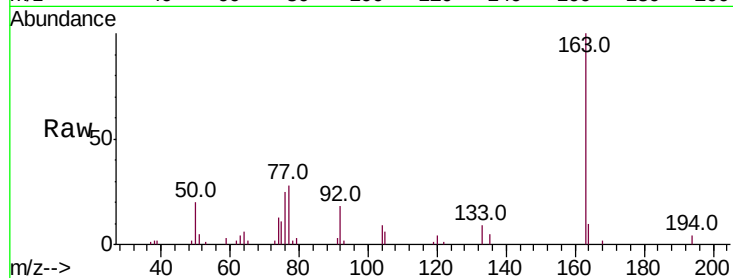




#49
 Dimethylphthalate
 Concen: 11.376 ng
 RT: 14.16 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

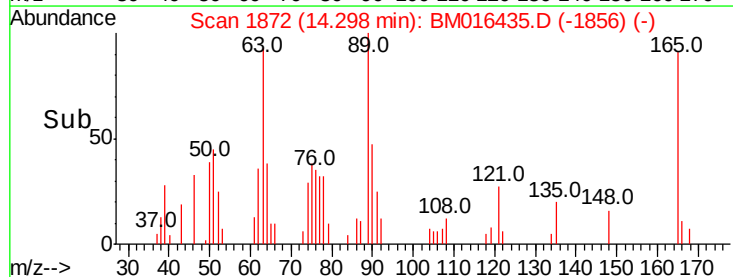
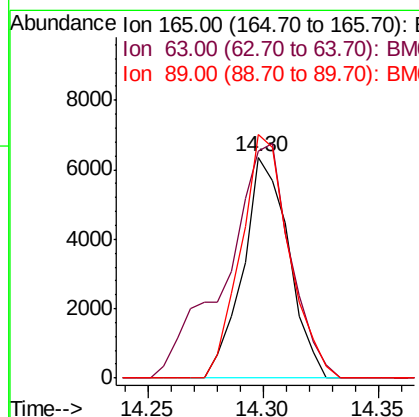
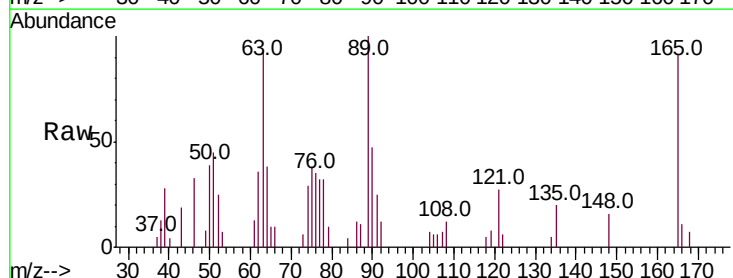
Instrument :
 BNA_M
 ClientSampleId :

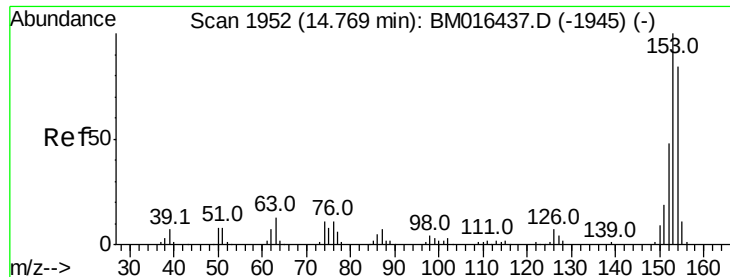
Tot Ion:163 Resp: 45940
 Ion Ratio Lower Upper
 163 100
 194 4.0 2.7 4.1
 164 9.9 8.2 12.2



#50
 2,6-Dinitrotoluene
 Concen: 10.789 ng
 RT: 14.30 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:165 Resp: 8766
 Ion Ratio Lower Upper
 165 100
 63 103.0 44.1 66.1#
 89 110.3 44.3 66.5#





#51

Acenaphthene

Concen: 10.204 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

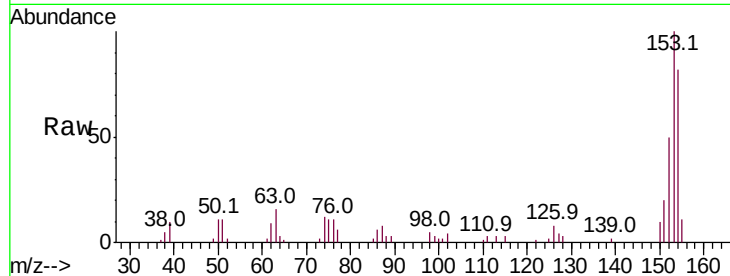
Tot Ion:154 Resp: 29756

Ion Ratio Lower Upper

154 100

153 121.4 90.0 135.0

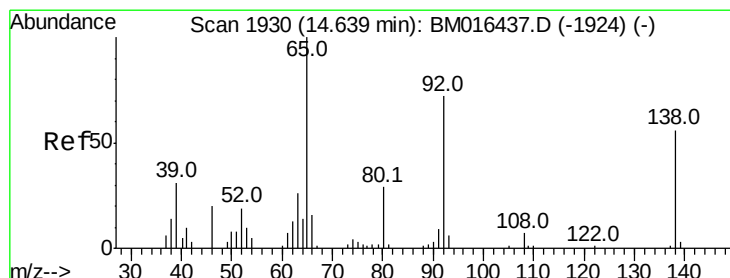
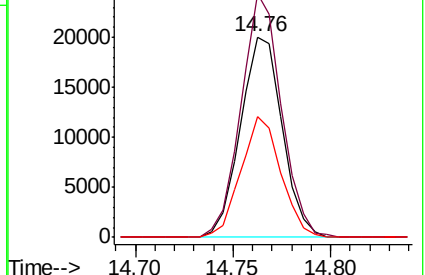
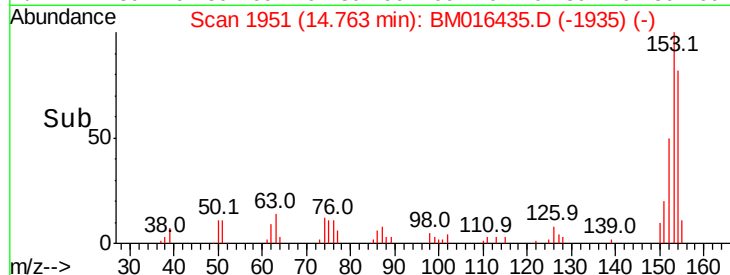
152 60.3 42.6 63.8



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: 8.794 ng

RT: 14.65 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

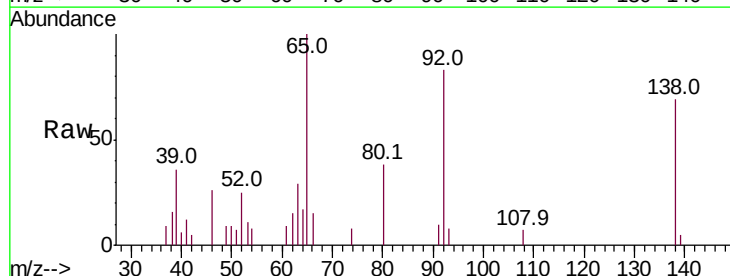
Tgt Ion:138 Resp: 7718

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

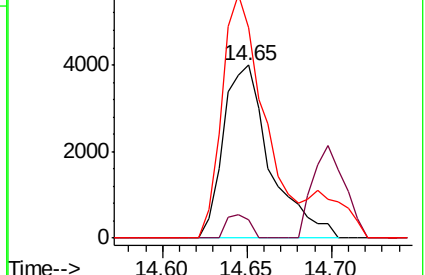
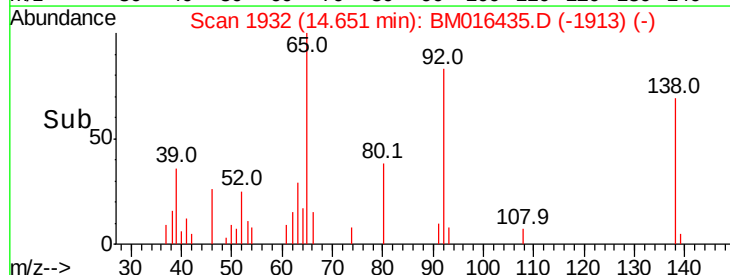
92 121.4 76.6 114.8#

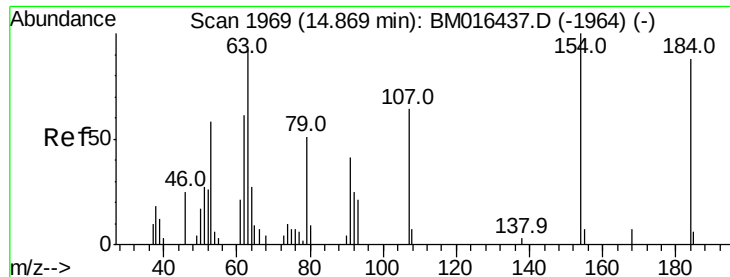


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

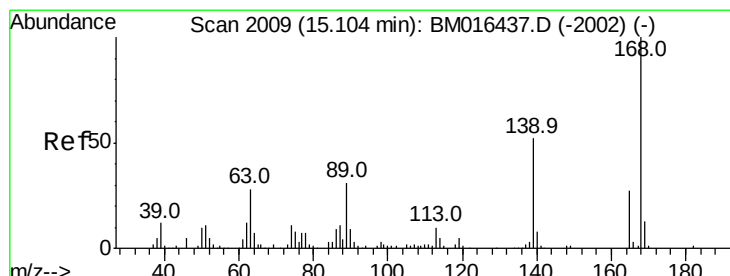
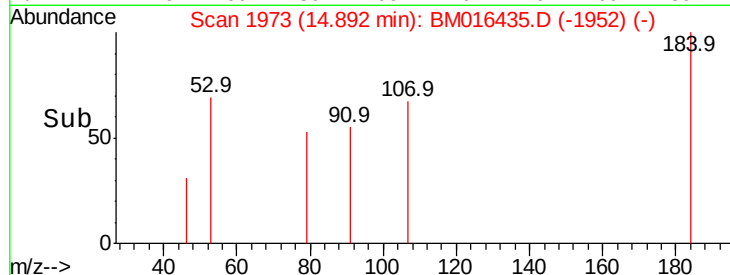
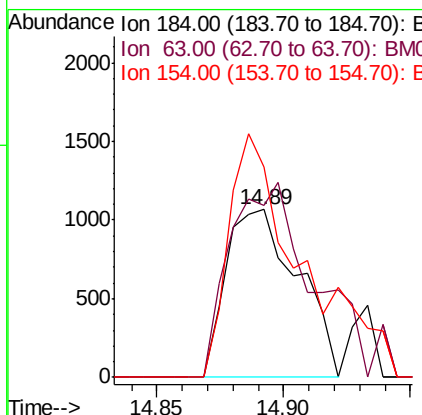
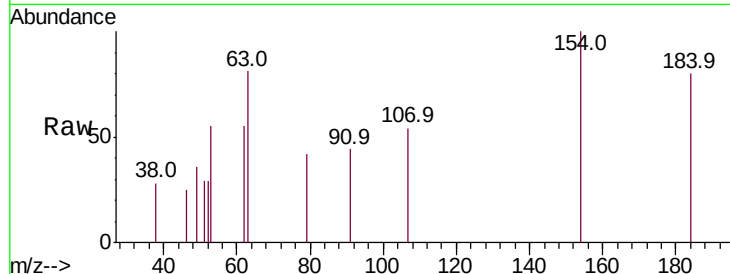




#53
 2,4-Dinitrophenol
 Concen: 6.973 ng
 RT: 14.89 min Scan# 1973
 Delta R.T. 0.02 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

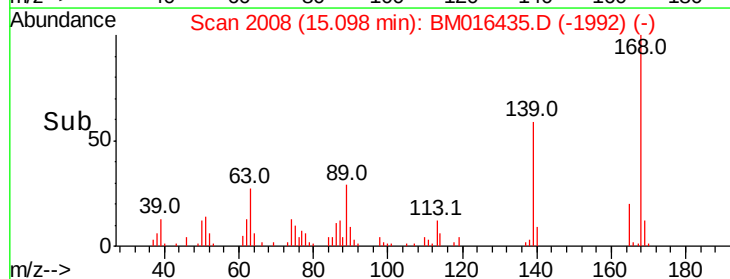
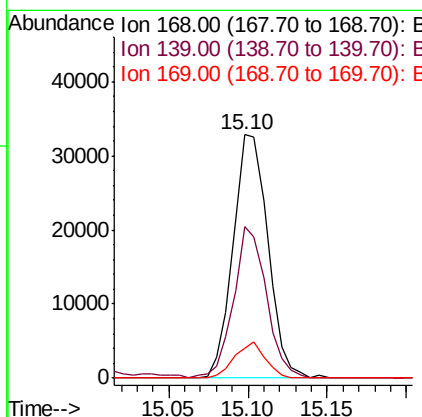
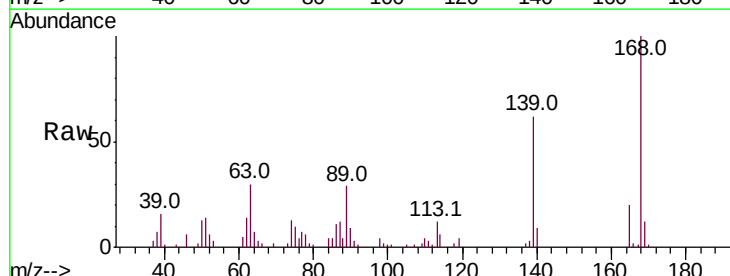
Instrument :
 BNA_M
 ClientSampleId :

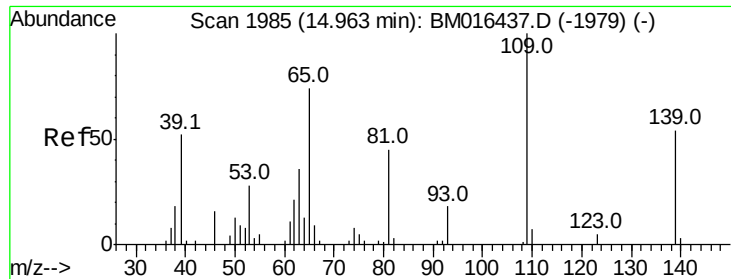
Tot Ion:184 Resp: 2112
 Ion Ratio Lower Upper
 184 100
 63 102.2 69.2 103.8
 154 125.6 53.3 79.9#



#54
 Dibenzofuran
 Concen: 10.425 ng
 RT: 15.10 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:168 Resp: 50096
 Ion Ratio Lower Upper
 168 100
 139 62.0 27.3 40.9#
 169 12.2 10.6 16.0





#55

4-Nitrophenol

Concen: 6.412 ng

RT: 14.99 min Scan# 1990

Delta R.T. 0.03 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

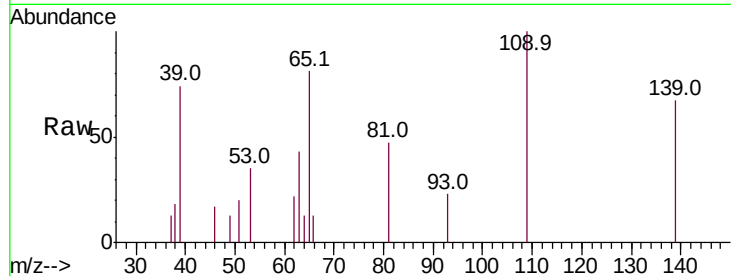
Tot Ion:139 Resp: 4034

Ion Ratio Lower Upper

139 100

109 150.2 130.0 170.0

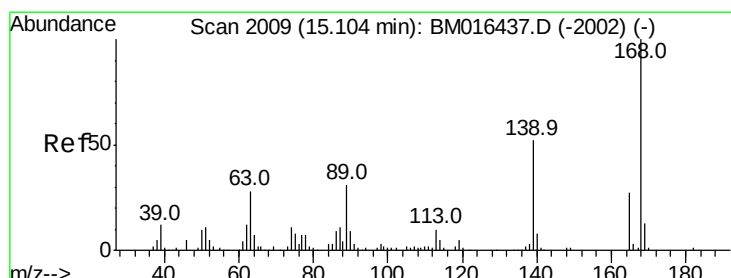
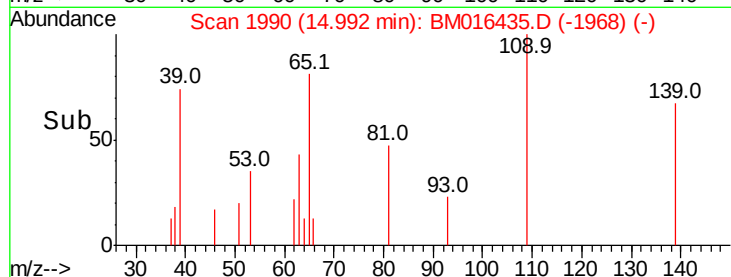
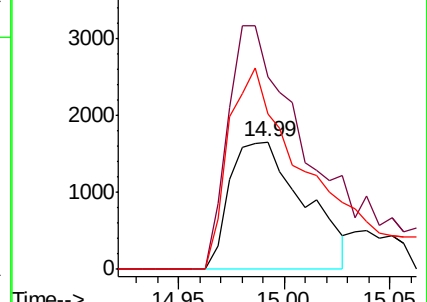
65 121.3 130.0 170.0#



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): BM



#56

2,4-Dinitrotoluene

Concen: 10.684 ng

RT: 15.10 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:165 Resp: 12412

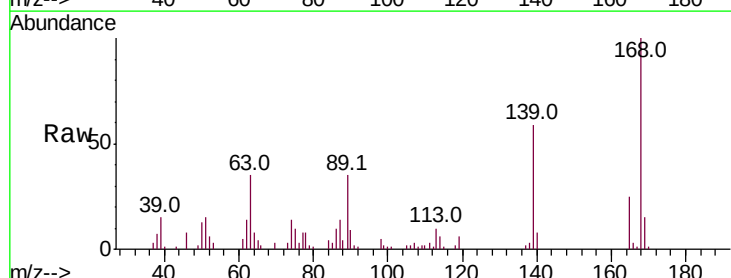
Ion Ratio Lower Upper

165 100

63 138.1 52.4 78.6#

89 138.6 72.4 108.6#

182 0.0 2.0 3.0#

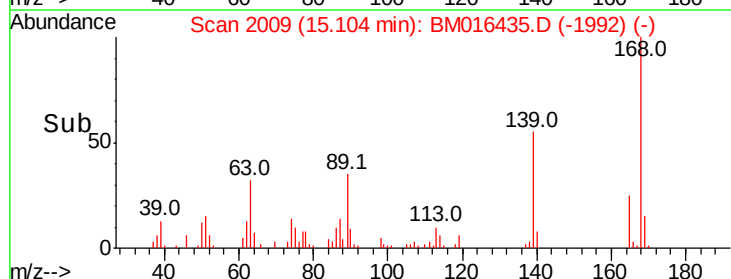
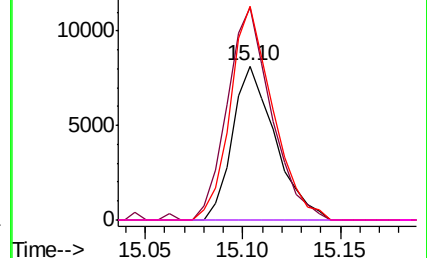


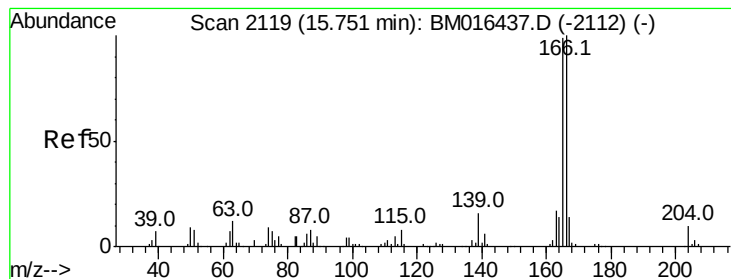
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.946 ng

RT: 15.75 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

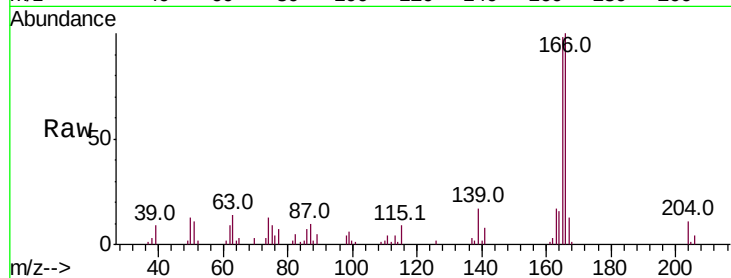
Tot Ion:166 Resp: 39088

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

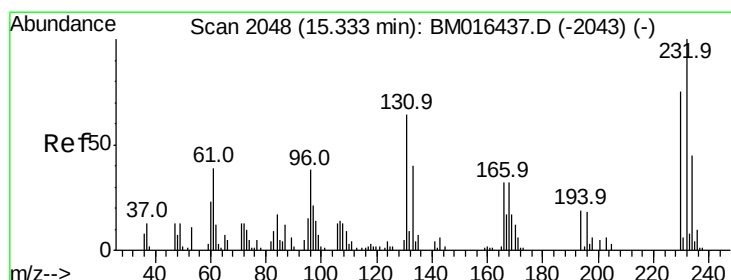
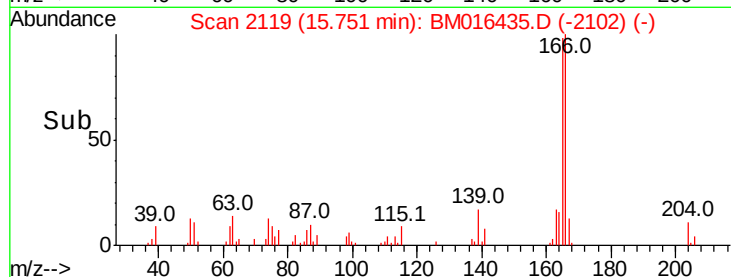
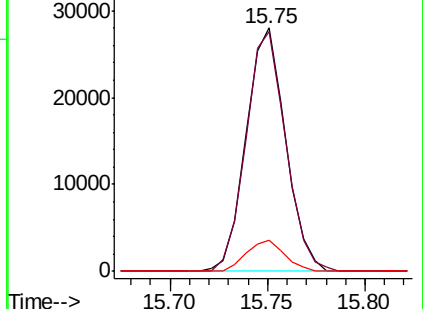
167 12.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 12.855 ng

RT: 15.34 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:232 Resp: 11202

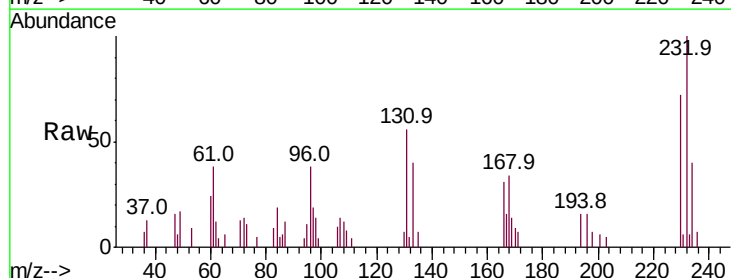
Ion Ratio Lower Upper

232 100

131 67.5 0.0 0.0#

130 3.9 0.0 0.0#

166 33.0 0.0 0.0#

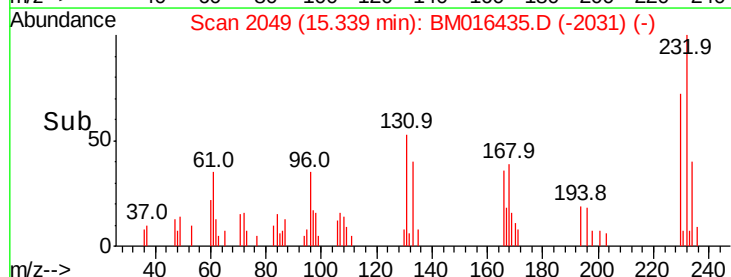
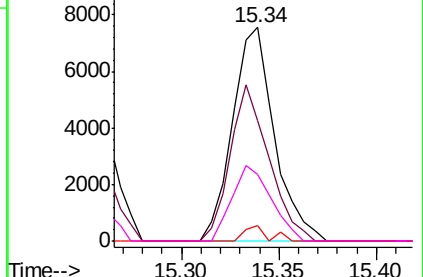


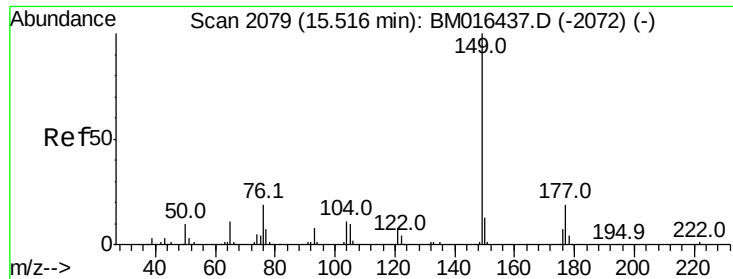
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

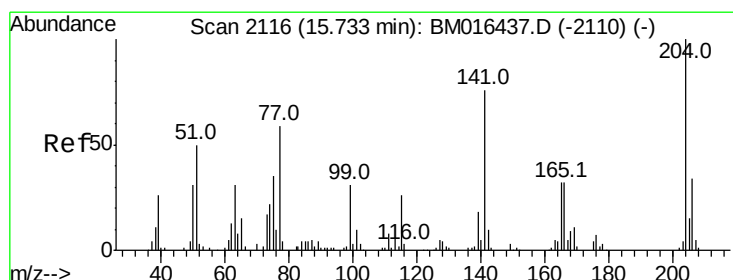
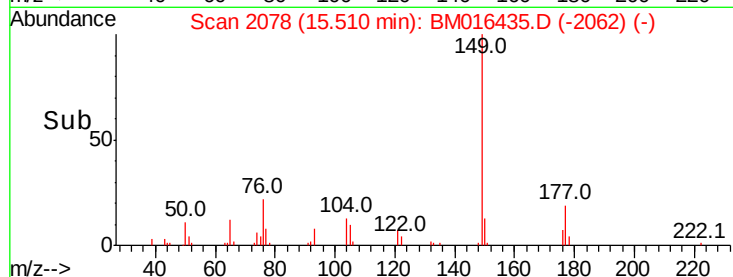
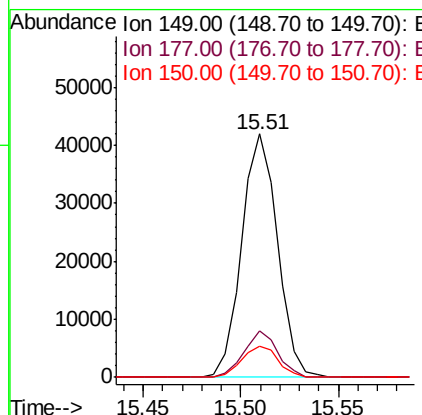
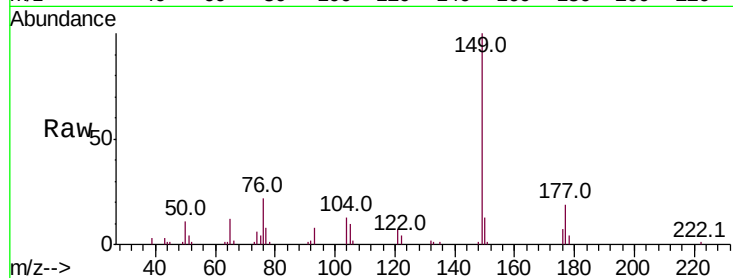




#59
Diethylphthalate
Concen: 12.227 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

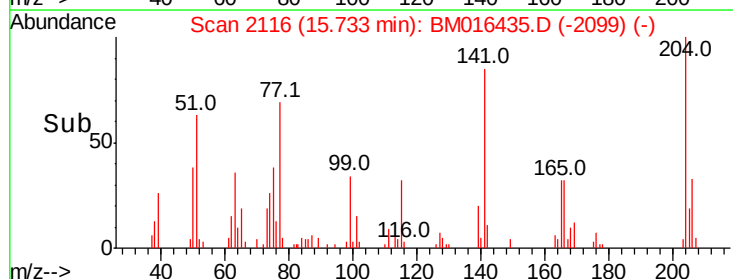
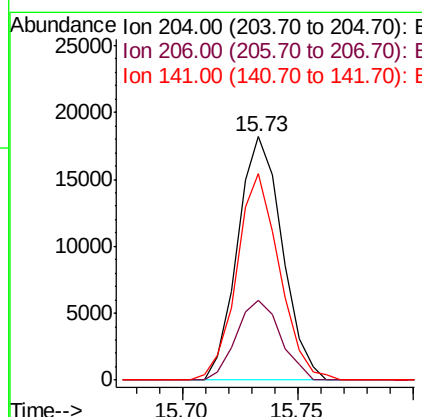
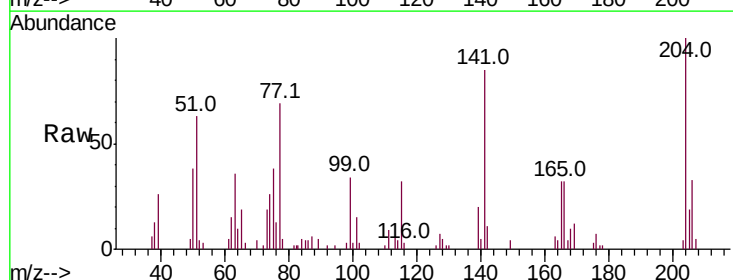
Instrument :
BNA_M
ClientSampled :

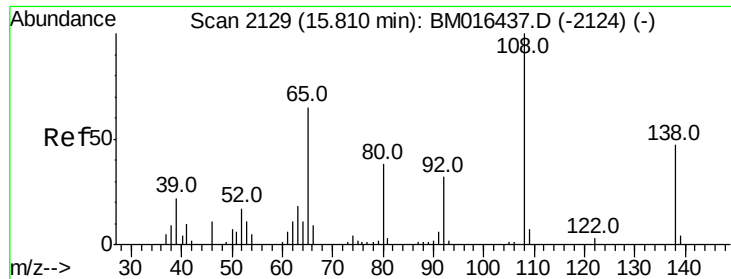
Tot Ion:149 Resp: 53221
Ion Ratio Lower Upper
149 100
177 19.3 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 12.319 ng
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:204 Resp: 24488
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 85.1 45.2 67.8#

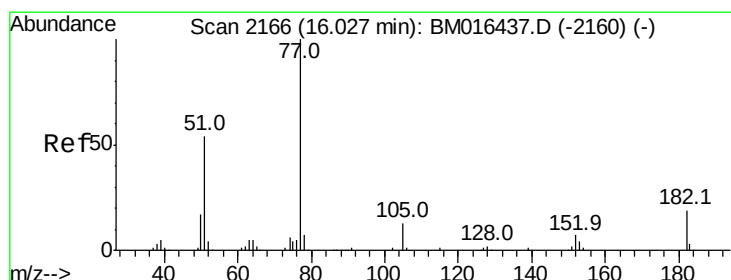
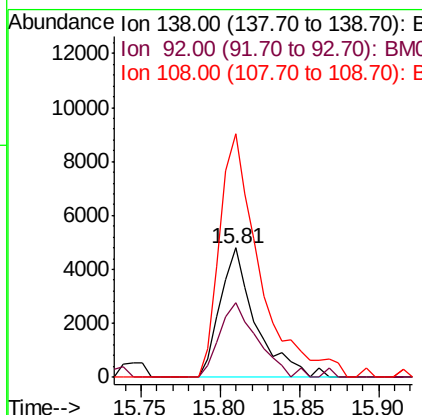
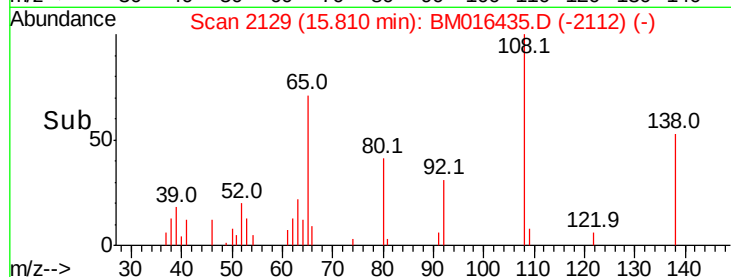
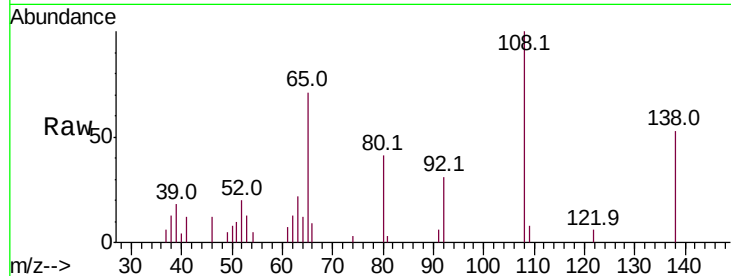




#61
 4-Nitroaniline
 Concen: 8.870 ng
 RT: 15.81 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

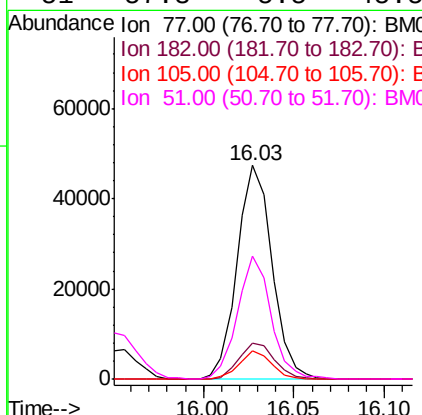
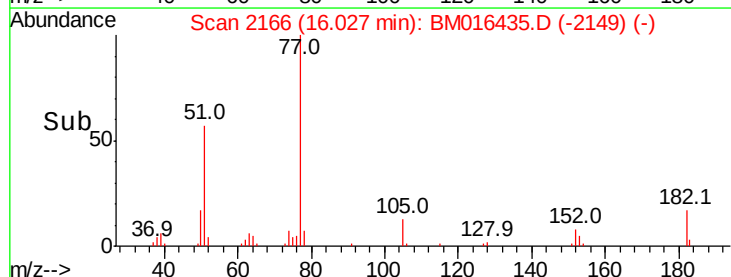
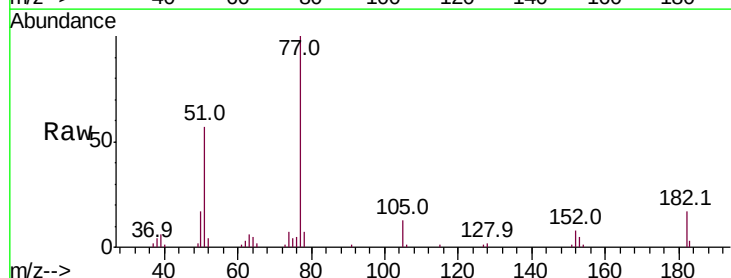
Instrument :
 BNA_M
 ClientSampled :

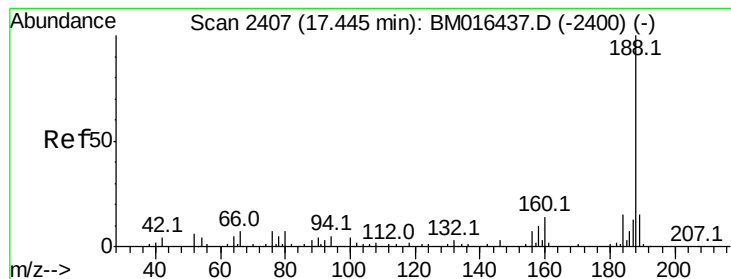
Tot Ion:138 Resp: 7469
 Ion Ratio Lower Upper
 138 100
 92 58.1 16.7 56.7#
 108 188.5 37.6 77.6#



#62
 Azobenzene
 Concen: 13.849 ng
 RT: 16.03 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion: 77 Resp: 63483
 Ion Ratio Lower Upper
 77 100
 182 16.8 6.5 46.5
 105 13.5 3.8 43.8
 51 57.3 5.5 45.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

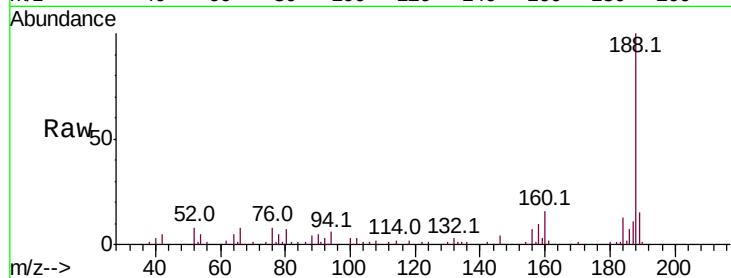
Tot Ion:188 Resp: 113618

Ion Ratio Lower Upper

188 100

94 6.1 8.7 13.1#

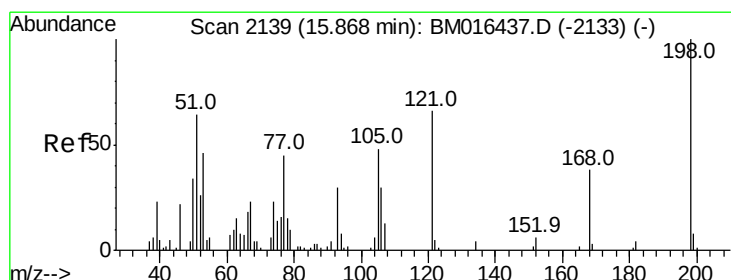
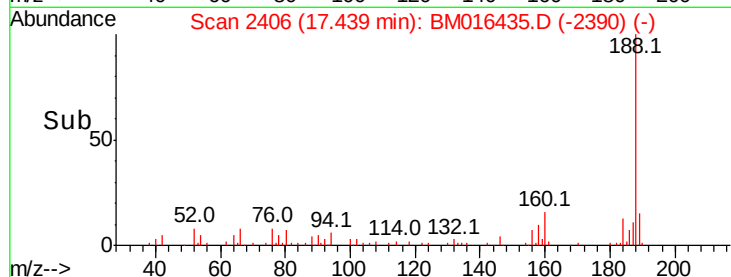
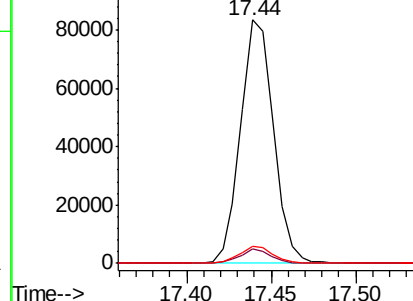
80 6.9 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 9.356 ng

RT: 15.87 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

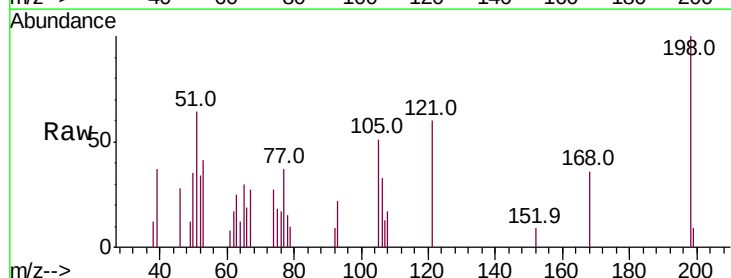
Tgt Ion:198 Resp: 6452

Ion Ratio Lower Upper

198 100

51 64.2 28.8 68.8

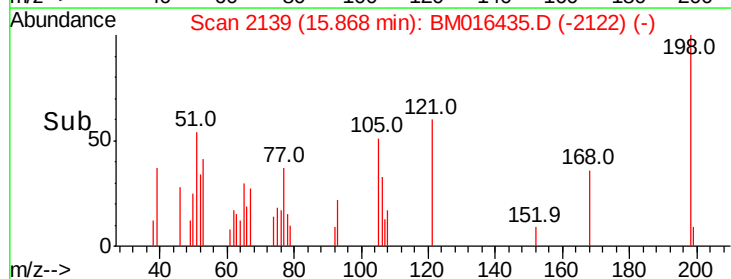
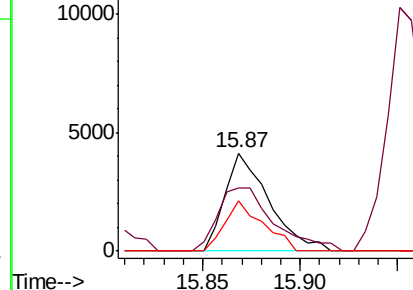
105 51.5 30.5 70.5

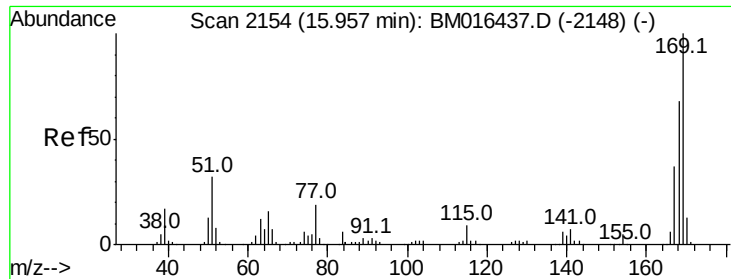


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

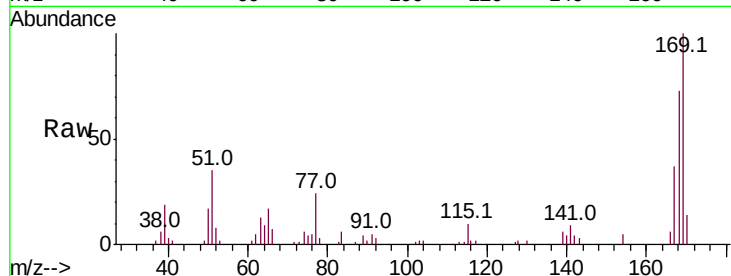




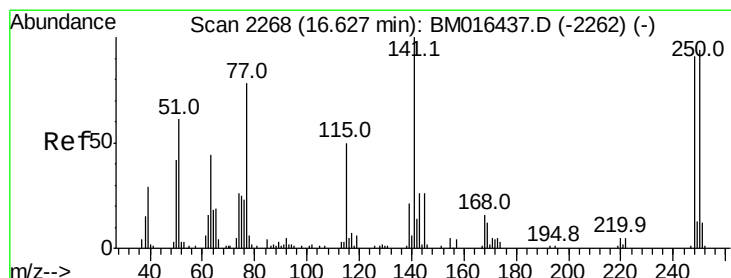
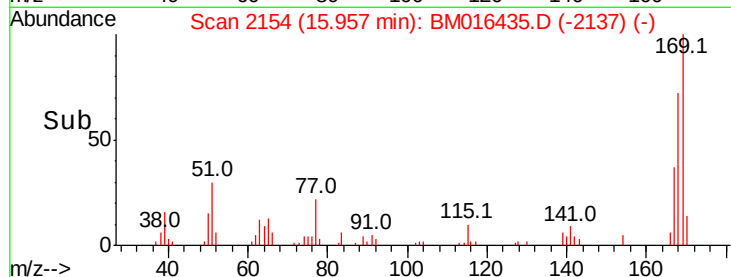
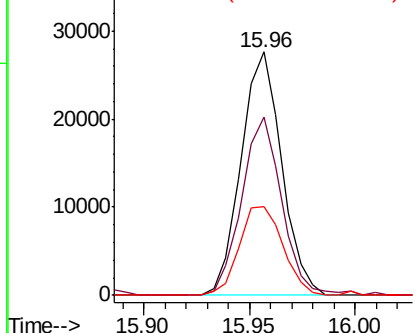
#65
 n-Nitrosodiphenylamine
 Concen: 9.849 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.3	53.9	80.9
167	36.7	28.9	43.3

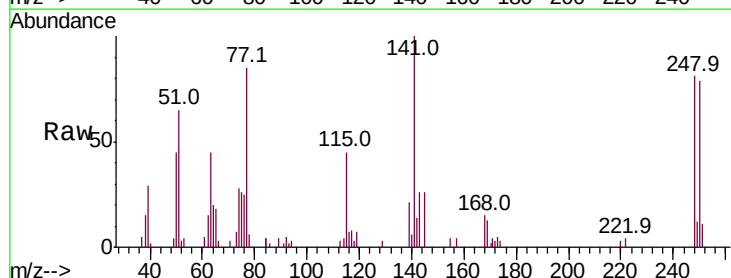


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

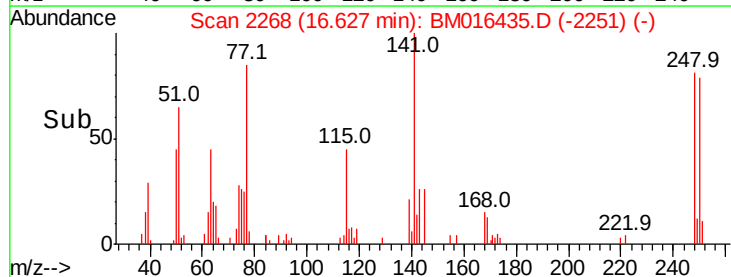
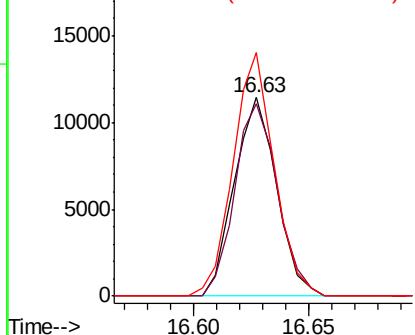


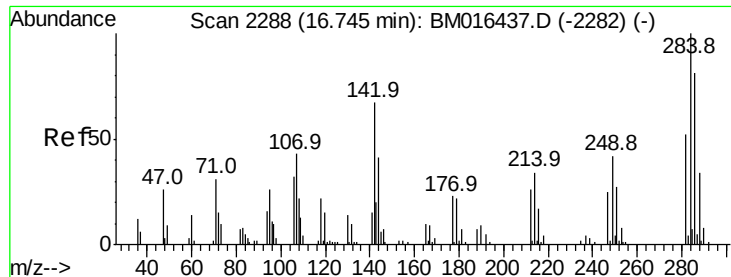
#66
 4-Bromophenyl-phenylether
 Concen: 11.333 ng
 RT: 16.63 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	122.9	45.2	67.8#



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

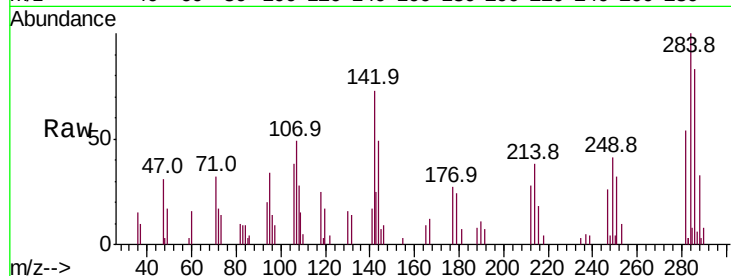




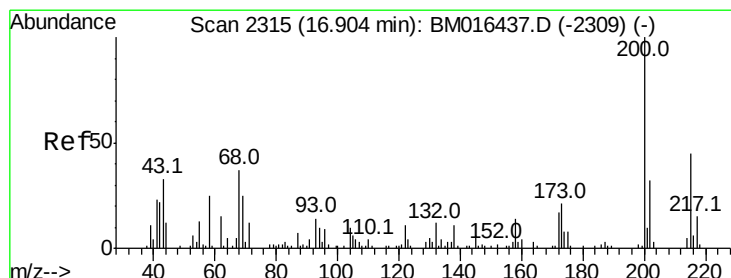
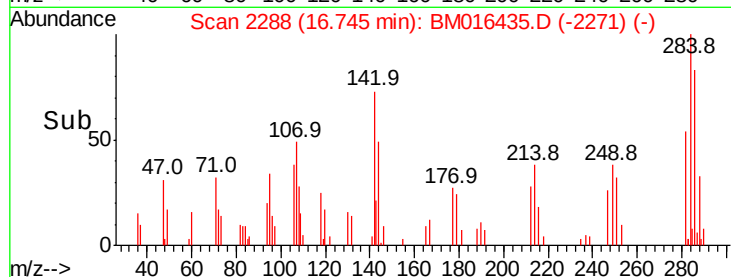
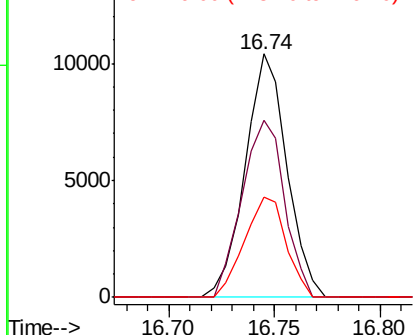
#67
Hexachlorobenzene
Concen: 10.062 ng
RT: 16.74 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 14256
Ion Ratio Lower Upper
284 100
142 72.8 20.4 30.6#
249 41.4 23.8 35.6#

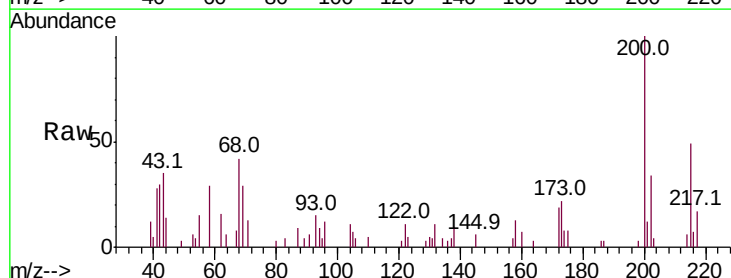


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

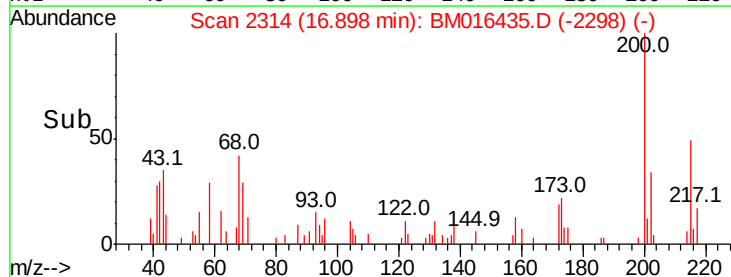
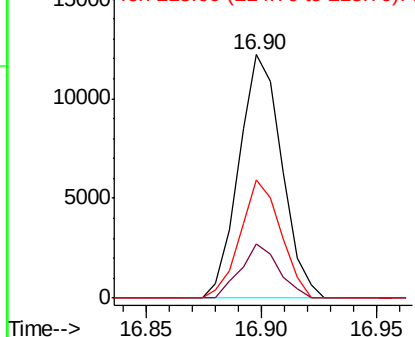


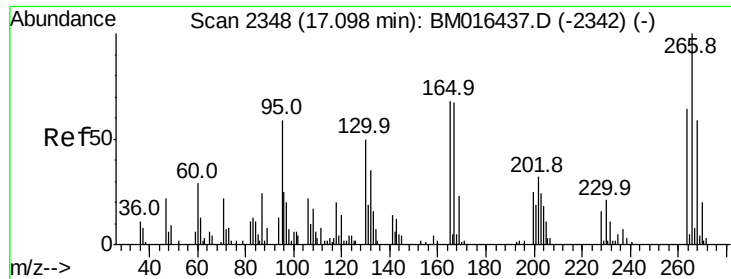
#68
Atrazine
Concen: 11.759 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:200 Resp: 15768
Ion Ratio Lower Upper
200 100
173 22.0 4.8 44.8
215 48.6 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

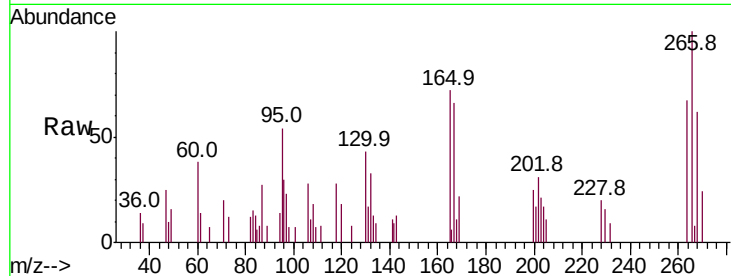




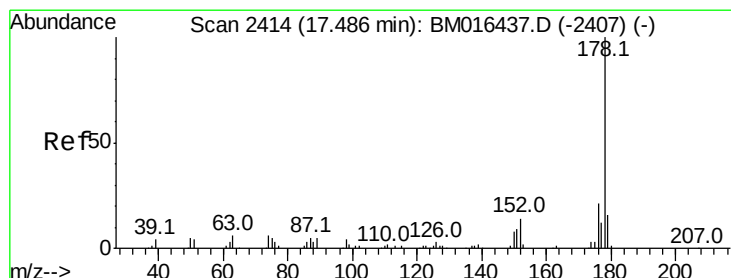
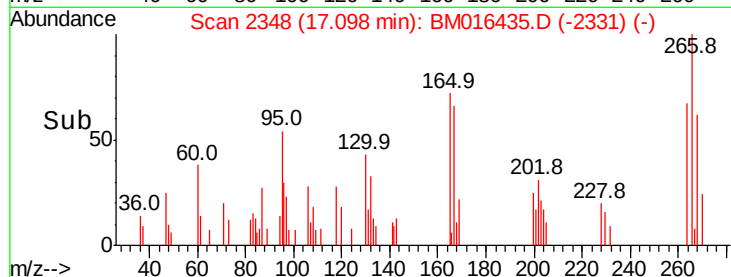
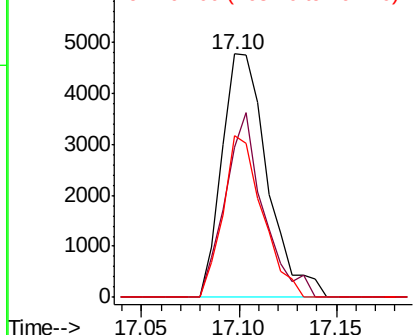
#69
 Pentachlorophenol
 Concen: 8.771 ng
 RT: 17.10 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 7695
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.0 78.0
 264 66.6 49.0 73.4

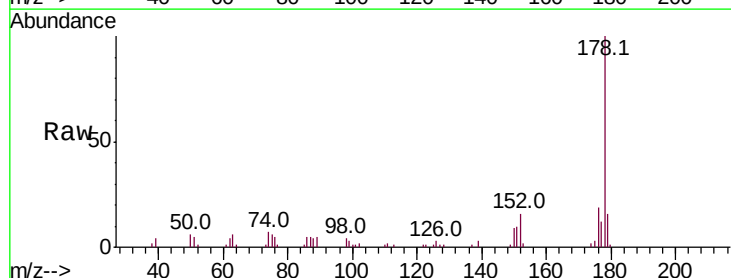


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

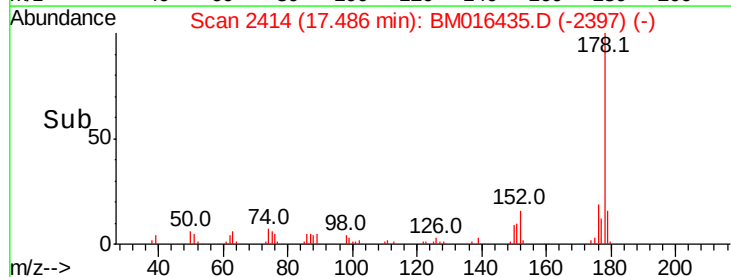
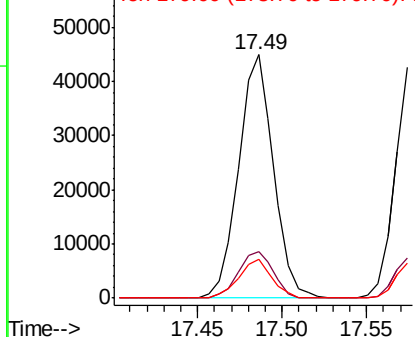


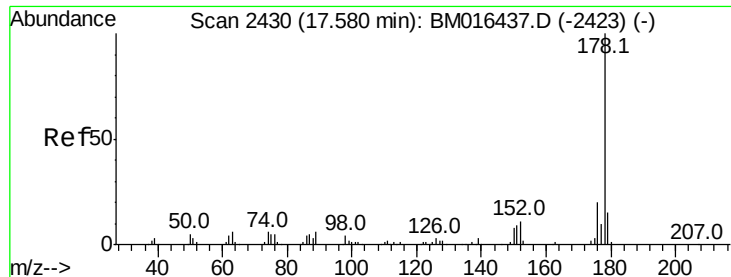
#70
 Phenanthrene
 Concen: 10.110 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:178 Resp: 64313
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 16.1 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: 10.362 ng

RT: 17.58 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

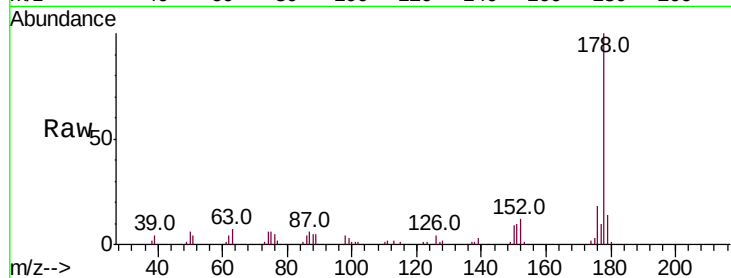
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 64060

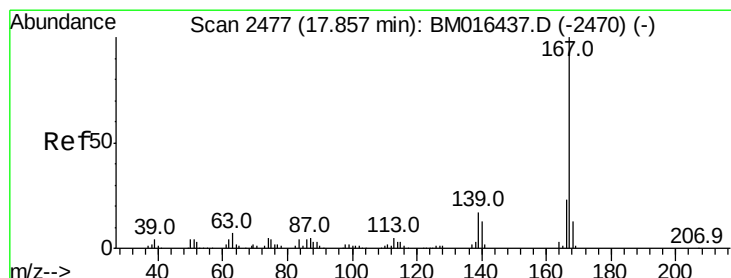
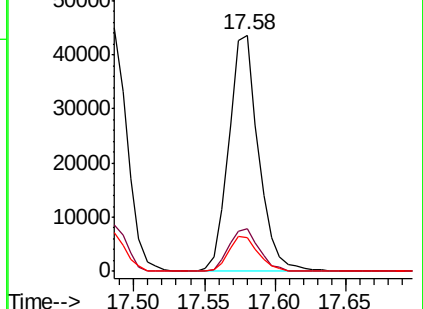
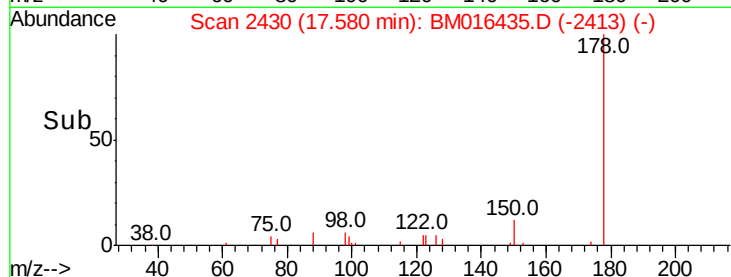
Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	14.1	12.6	19.0



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



#72

Carbazole

Concen: 9.592 ng

RT: 17.86 min Scan# 2477

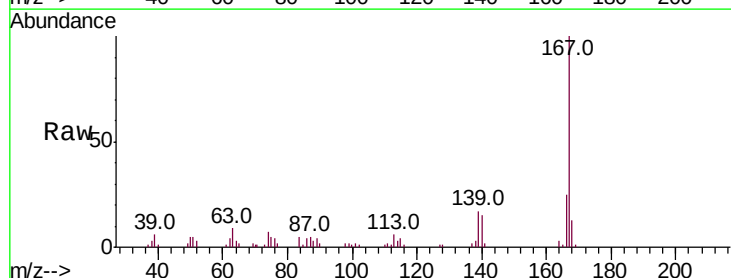
Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:167 Resp: 61434

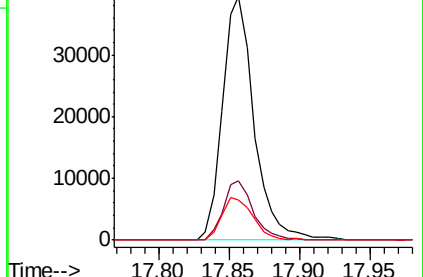
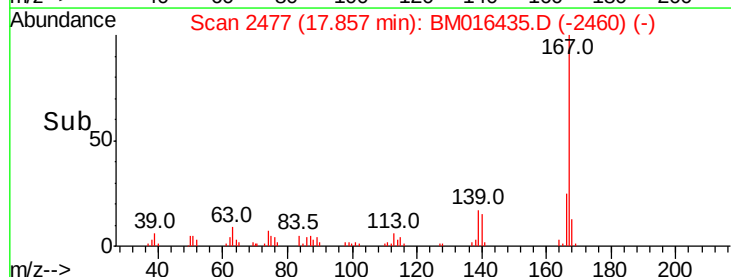
Ion	Ratio	Lower	Upper
167	100		
166	24.6	17.2	25.8
139	16.6	10.8	16.2#

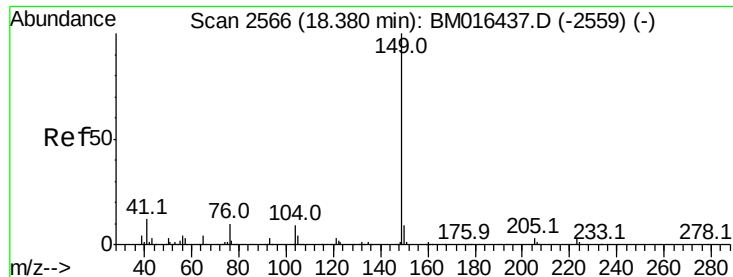


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

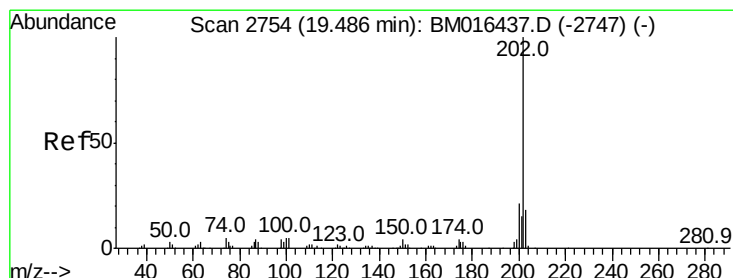
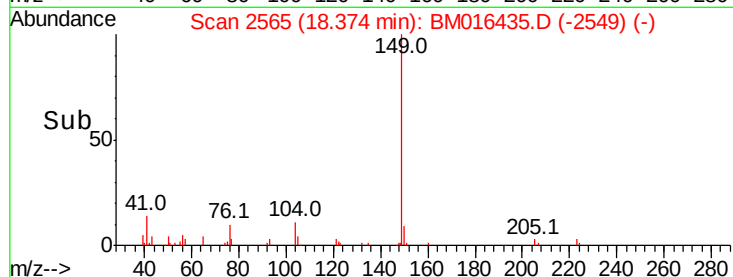
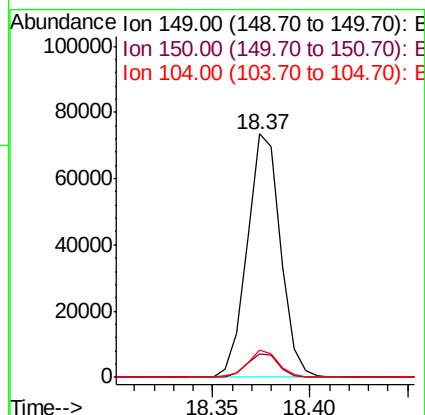
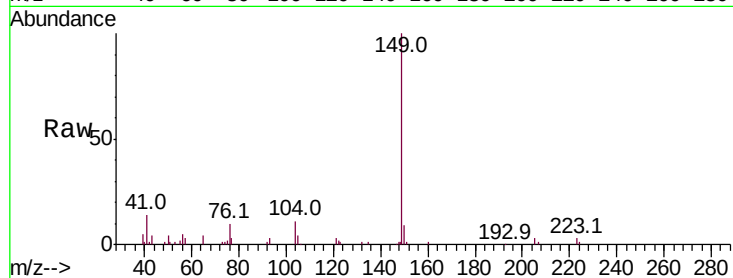




#73
Di-n-butylphthalate
Concen: 10.869 ng
RT: 18.37 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

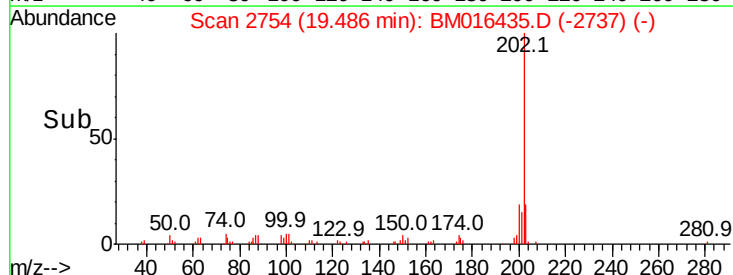
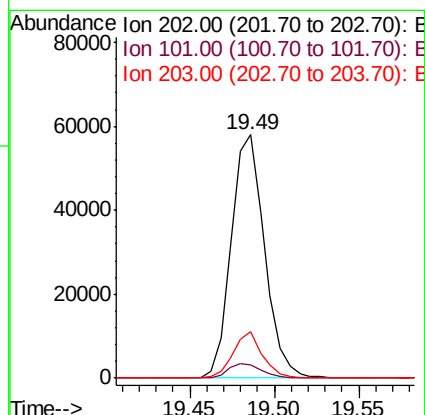
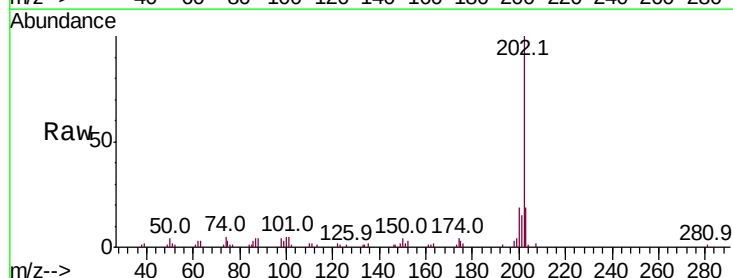
Instrument :
BNA_M
ClientSampleId :

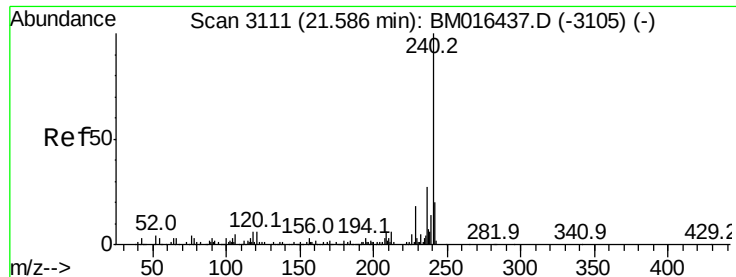
Tot Ion:149 Resp: 86745
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 11.1 3.7 5.5#



#74
Fluoranthene
Concen: 11.179 ng
RT: 19.49 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:202 Resp: 79324
Ion Ratio Lower Upper
202 100
101 5.4 0.0 28.7
203 19.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

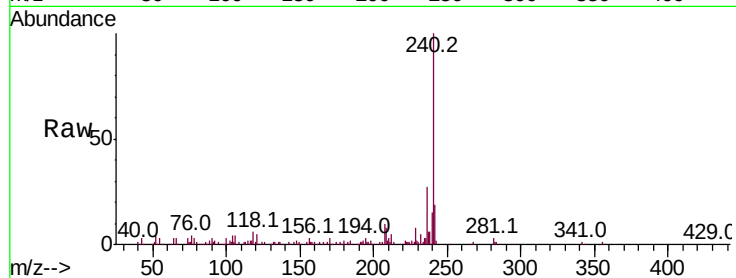
Tot Ion:240 Resp: 129409

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

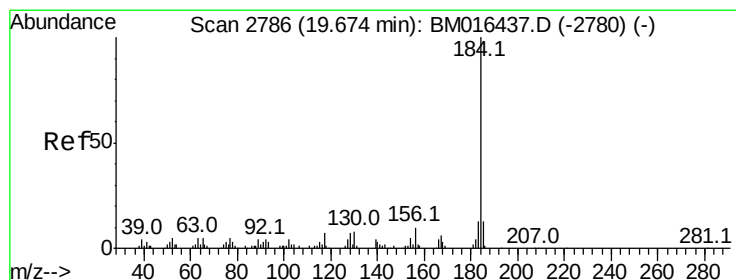
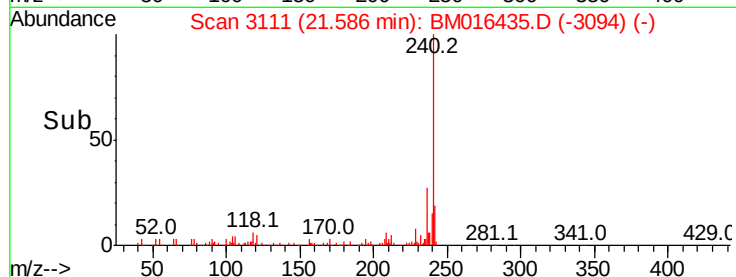
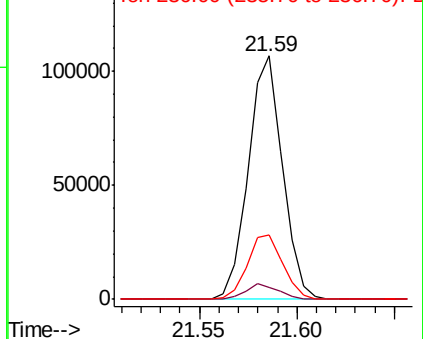
236 26.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.077 ng

RT: 19.67 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

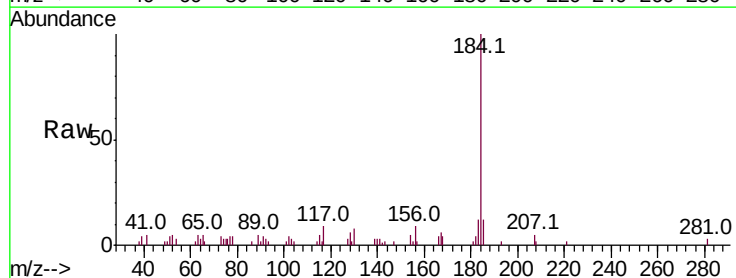
Tgt Ion:184 Resp: 29208

Ion Ratio Lower Upper

184 100

185 12.5 11.3 16.9

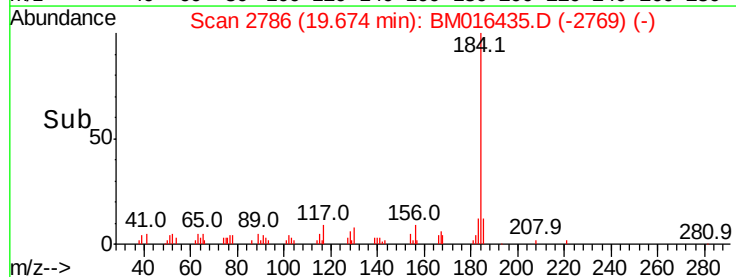
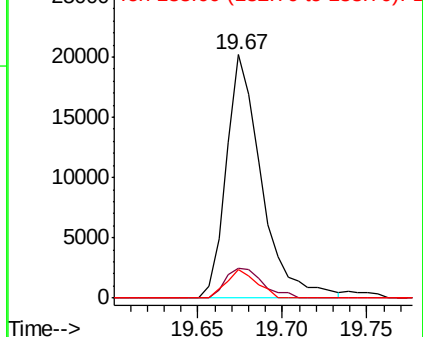
183 11.8 8.9 13.3

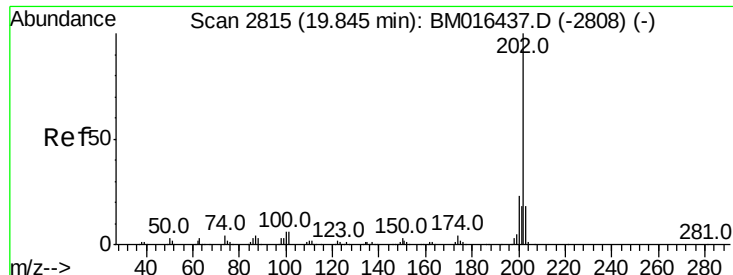


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.628 ng

RT: 19.84 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

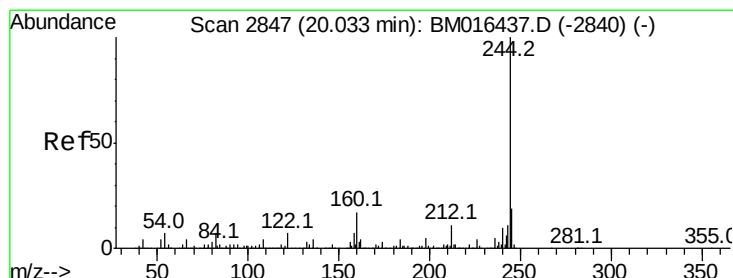
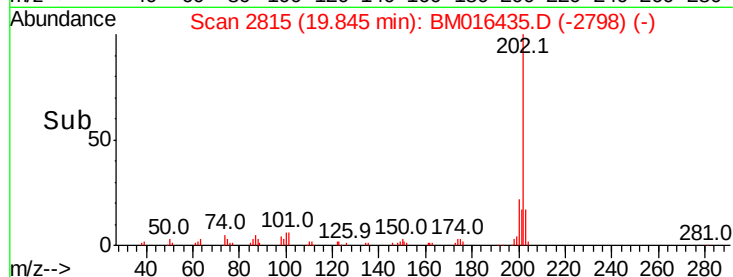
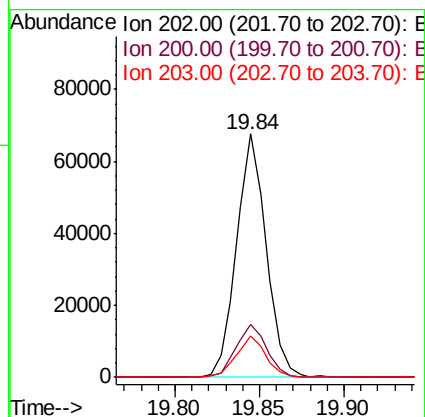
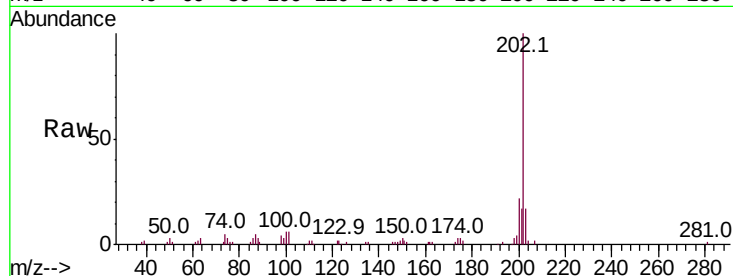
Tot Ion:202 Resp: 82418

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 16.9 14.1 21.1



#78

Terphenyl-d14

Concen: 10.628 ng

RT: 20.03 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

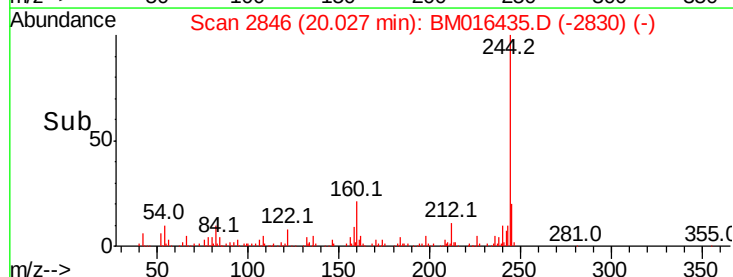
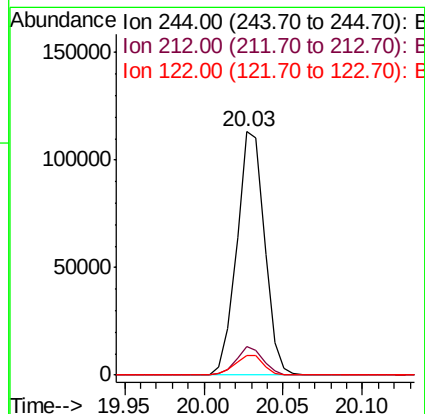
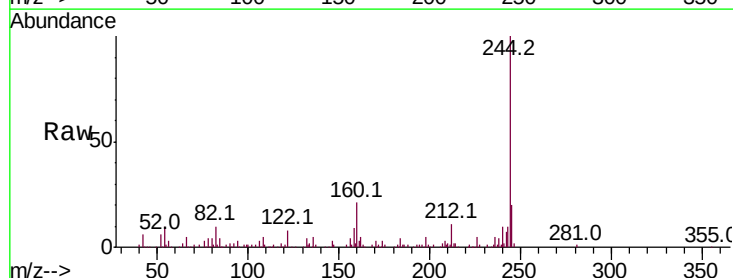
Tgt Ion:244 Resp: 137192

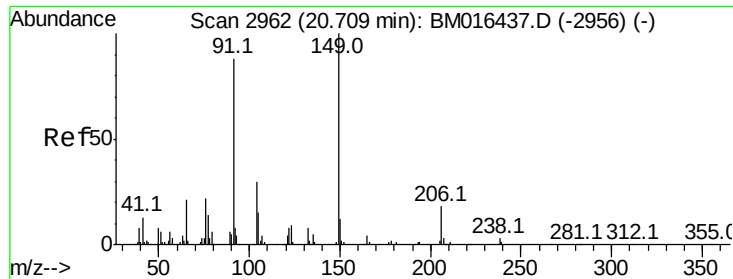
Ion Ratio Lower Upper

244 100

212 11.5 4.9 7.3#

122 8.2 6.2 9.4

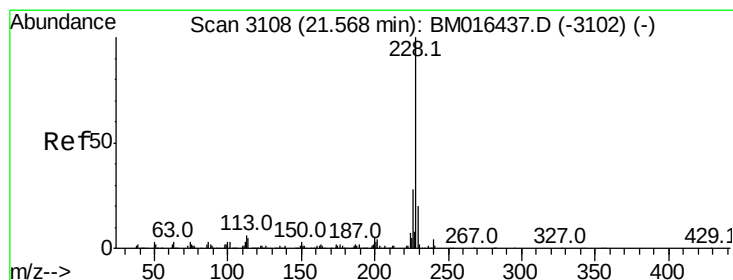
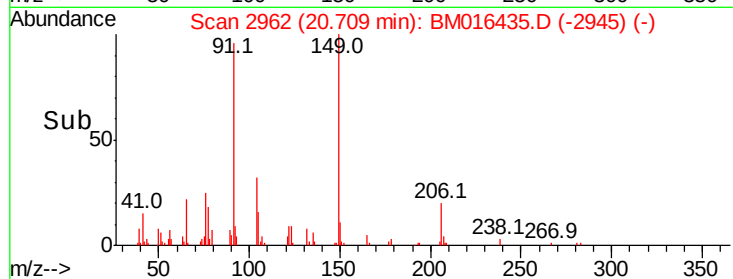
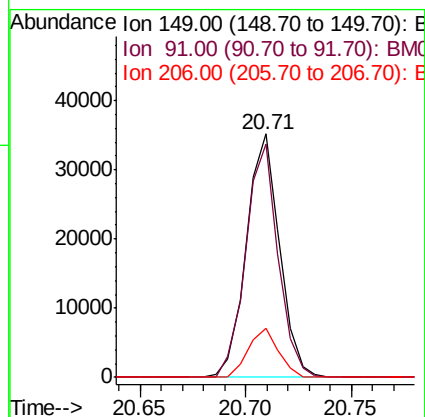
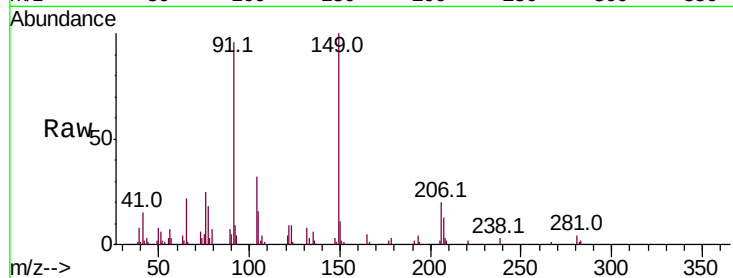




#79
Butylbenzylphthalate
Concen: 9.727 ng
RT: 20.71 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

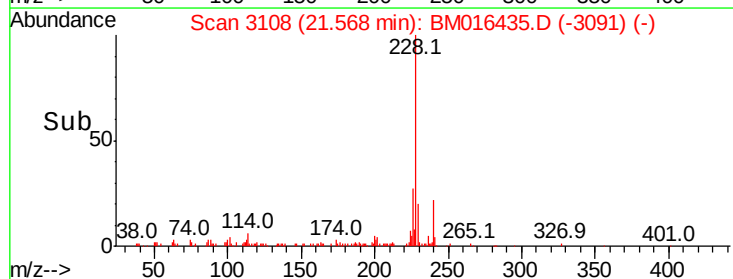
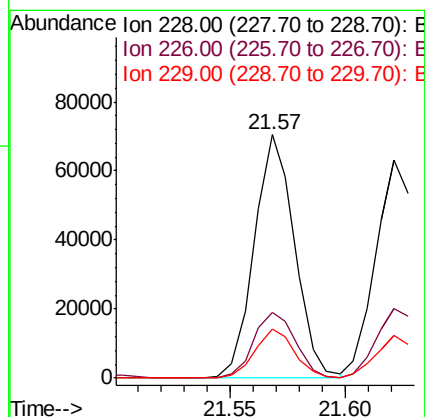
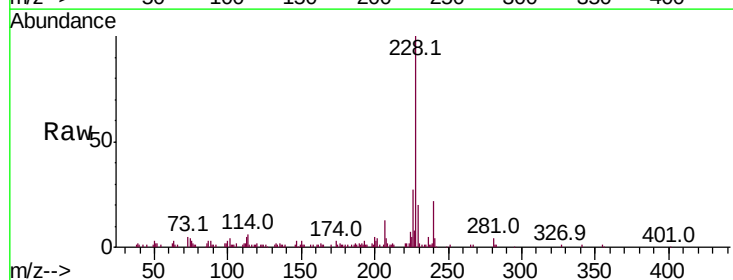
Instrument :
BNA_M
ClientSampleId :

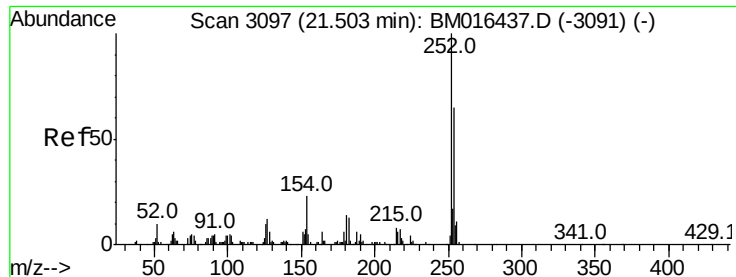
Tot Ion	Ratio	Lower	Upper
149	100		
91	96.0	50.1	75.1#
206	20.3	16.2	24.2



#80
Benzo(a)anthracene
Concen: 10.743 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.0	16.0	24.0

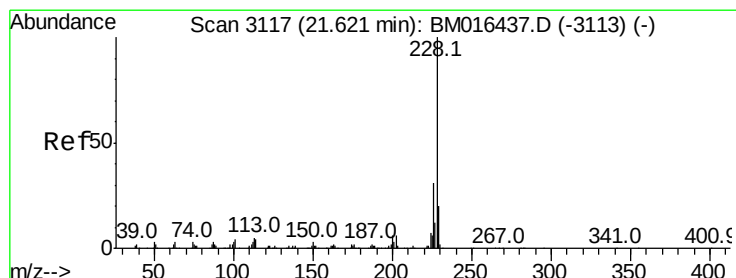
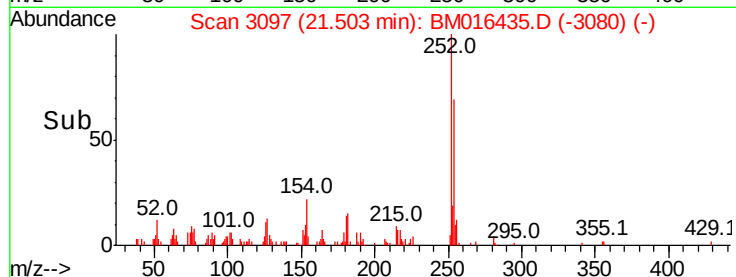
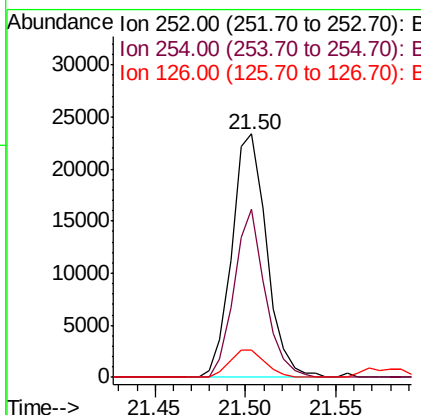
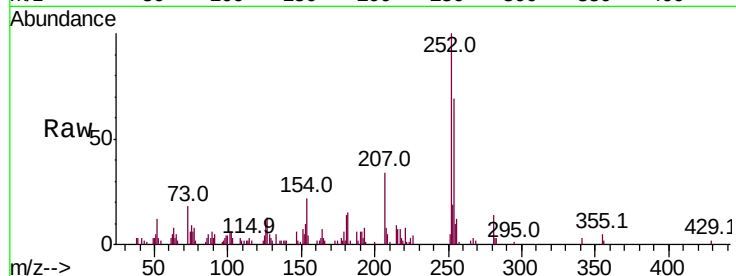




#81
 3,3'-Dichlorobenzidine
 Concen: 9.693 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

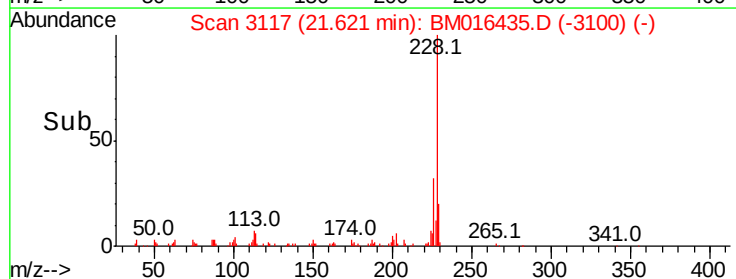
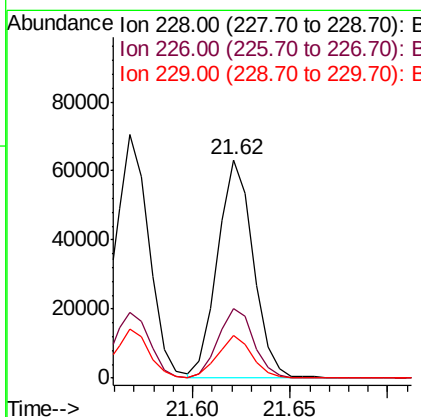
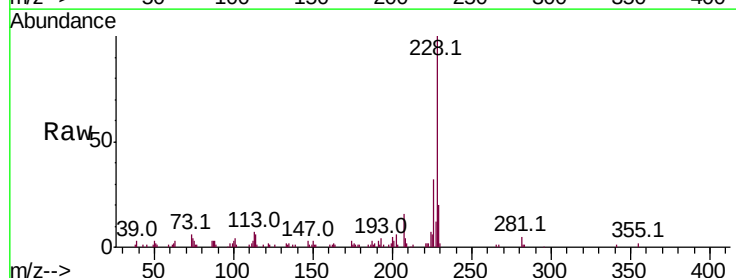
Instrument :
 BNA_M
 ClientSampleId :

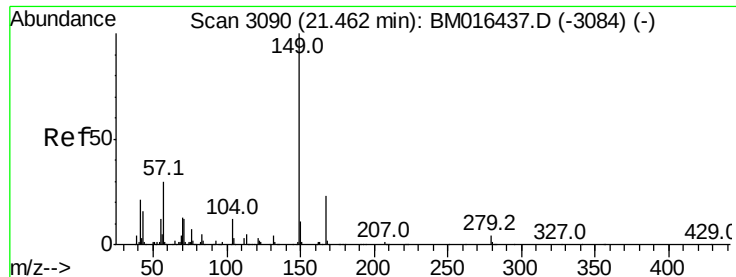
Tot Ion	Ratio	Lower	Upper
252	100		
254	69.1	51.9	77.9
126	11.2	9.8	14.8



#82
 Chrysene
 Concen: 10.492 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.389 ng

RT: 21.46 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

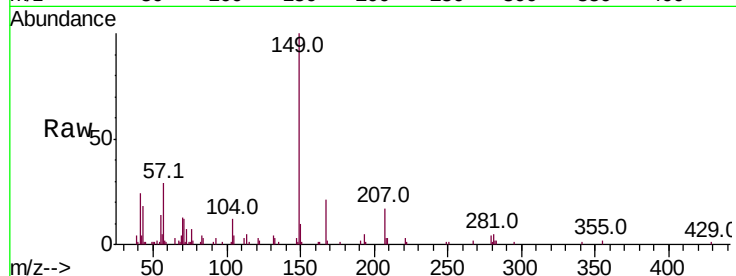
Tot Ion:149 Resp: 53609

Ion Ratio Lower Upper

149 100

167 20.7 22.4 33.6#

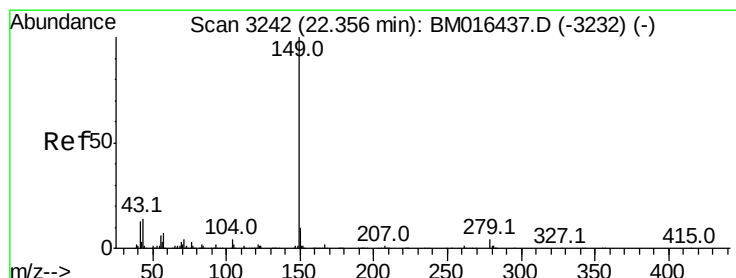
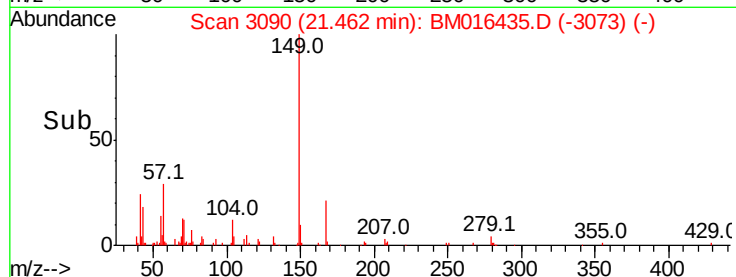
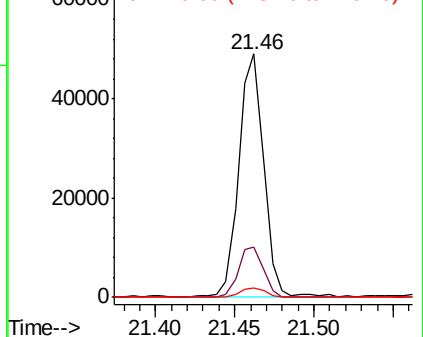
279 3.7 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.687 ng

RT: 22.36 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

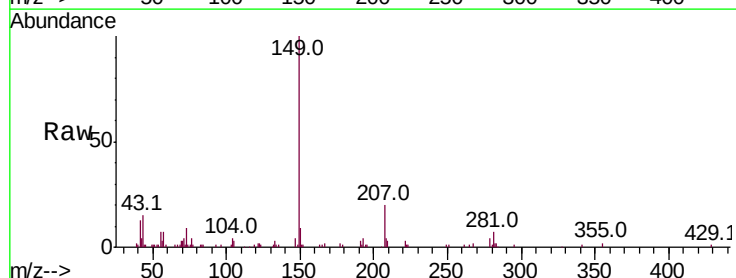
Tgt Ion:149 Resp: 83358

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

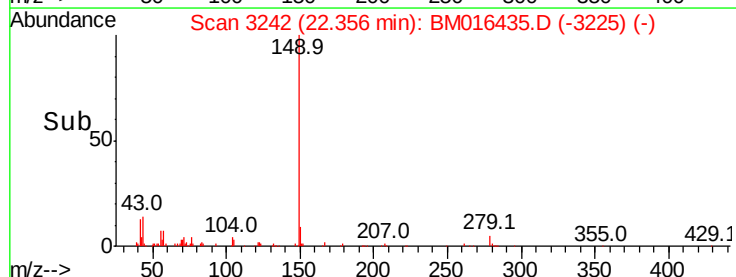
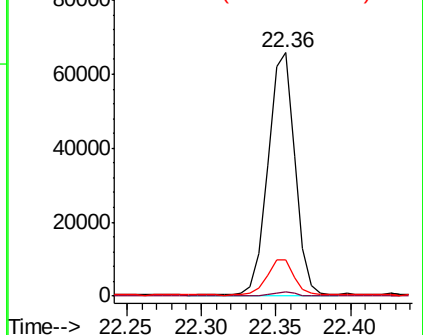
43 16.3 7.3 10.9#

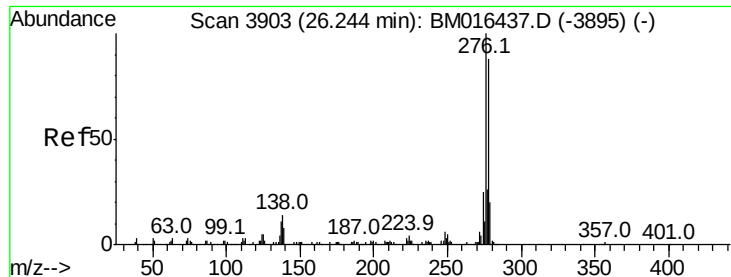


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

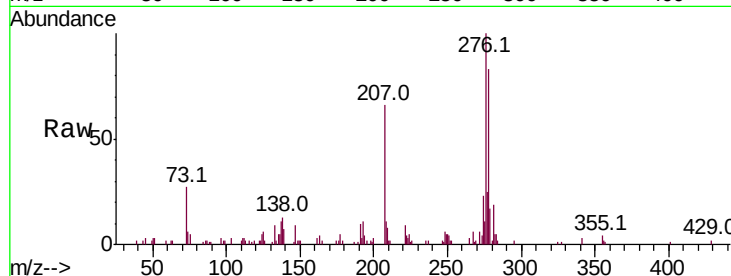




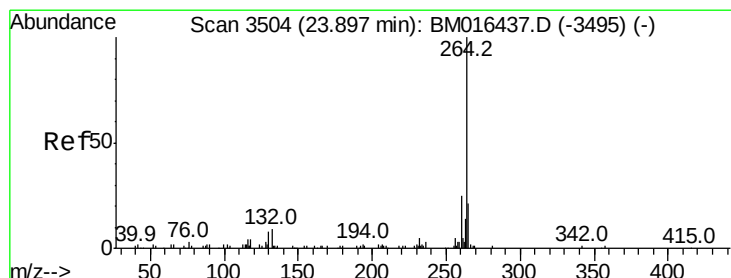
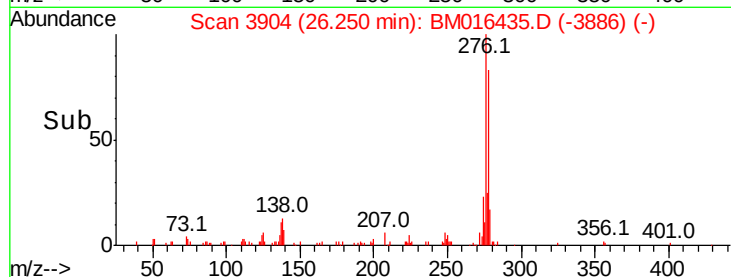
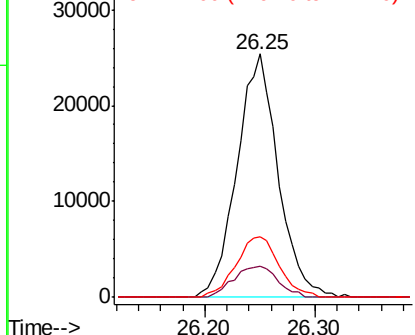
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.299 ng
 RT: 26.25 min Scan# 3904
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	12.0	18.0
277	26.0	20.0	30.0

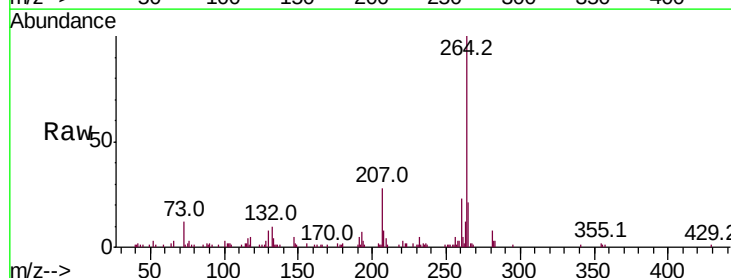


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

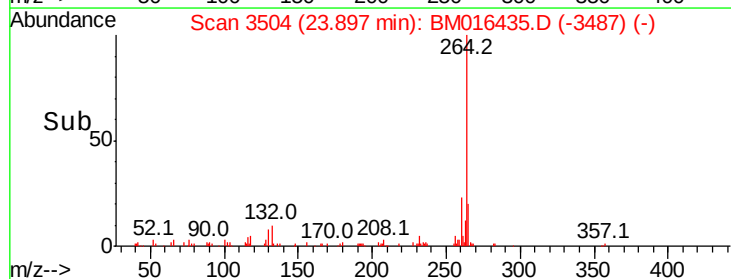
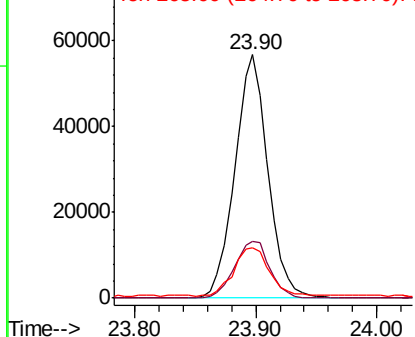


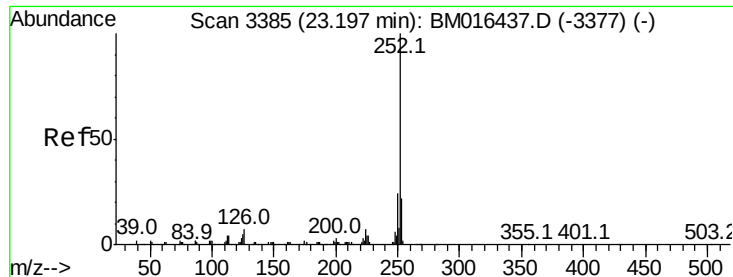
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.90 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.9	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

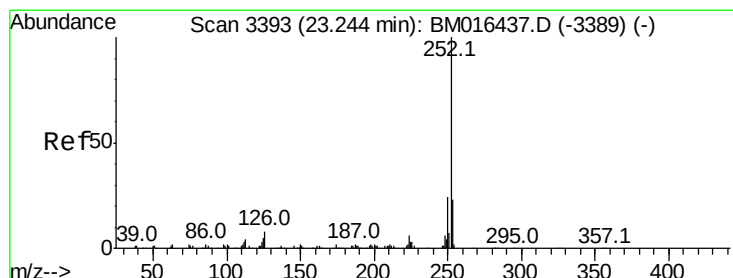
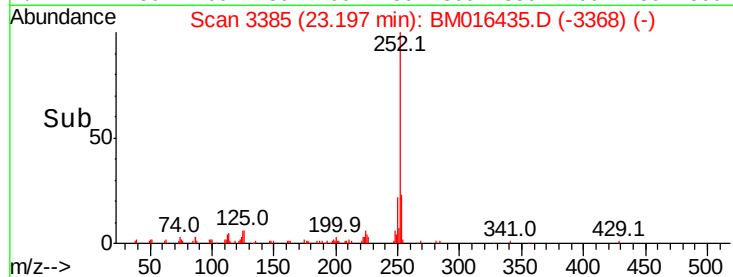
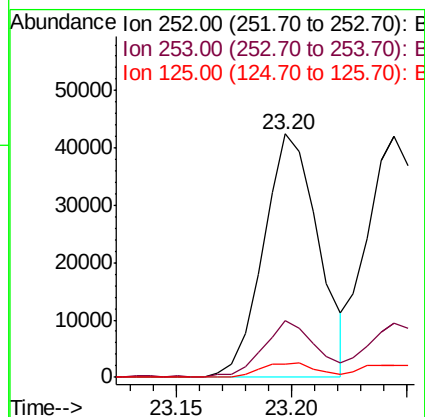
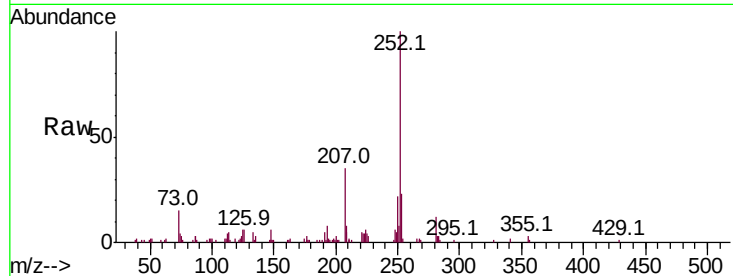




#87
Benzo(b)fluoranthene
Concen: 11.028 ng
RT: 23.20 min Scan# 3385
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

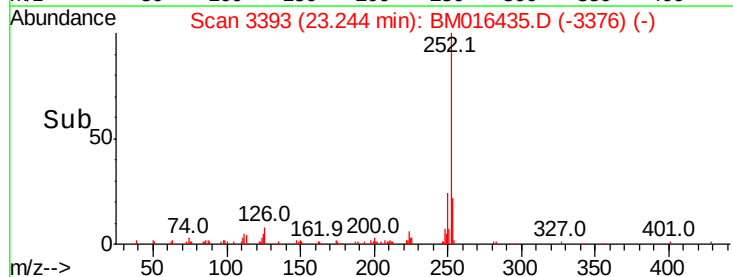
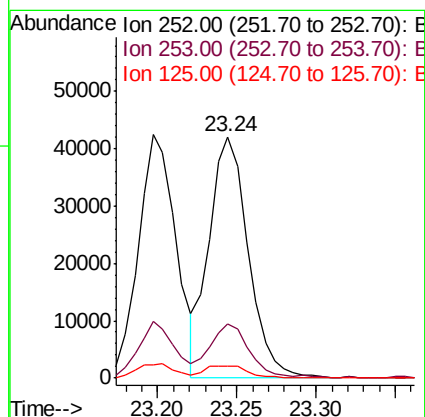
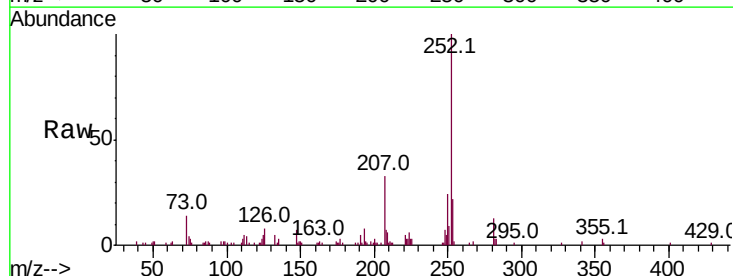
Instrument :
BNA_M
ClientSampled :

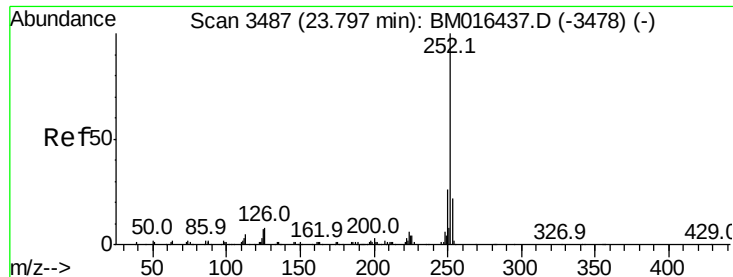
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	5.6	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 11.228 ng
RT: 23.24 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	4.9	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 10.689 ng

RT: 23.80 min Scan# 3487

Delta R.T. -0.00 min

Lab File: BM016435.D

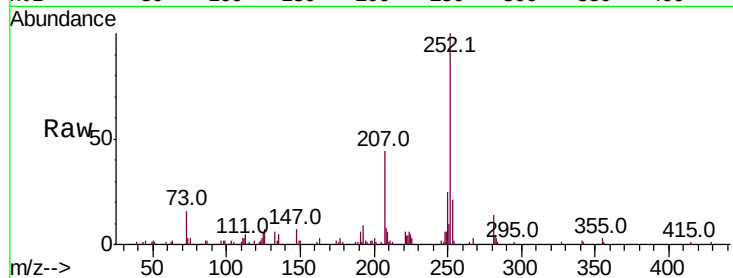
Acq: 17 Aug 2018 12:35

Instrument :

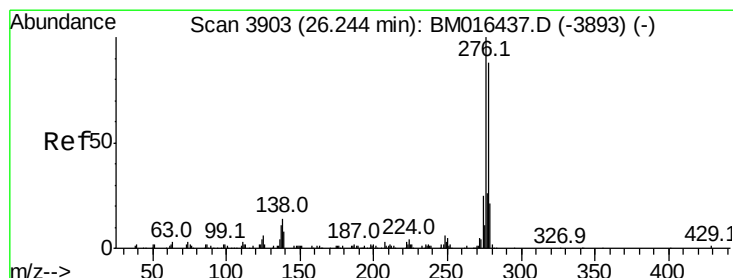
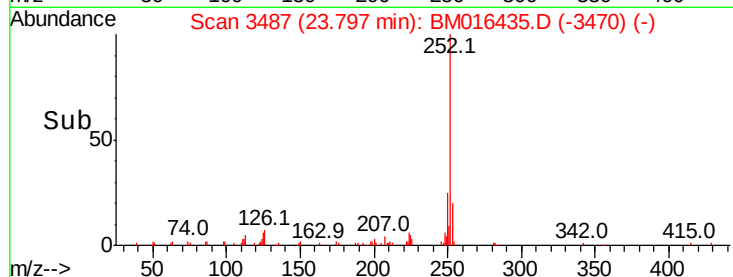
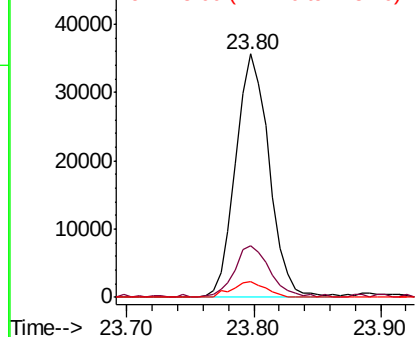
BNA_M

ClientSampleId :

Tot Ion:252	Resp:	65467
Ion Ratio	Lower	Upper
252	100	
253	21.3	17.6 26.4
125	6.5	7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 8.937 ng

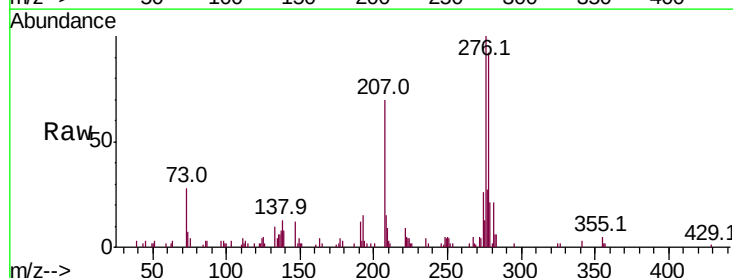
RT: 26.24 min Scan# 3903

Delta R.T. -0.00 min

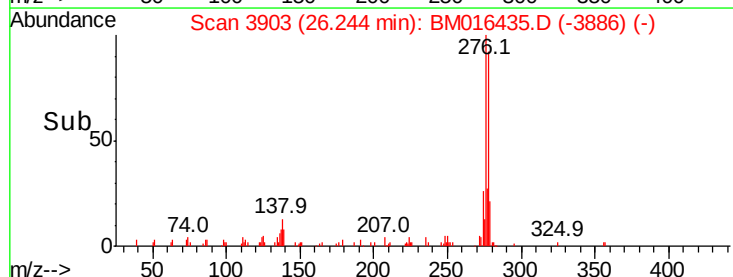
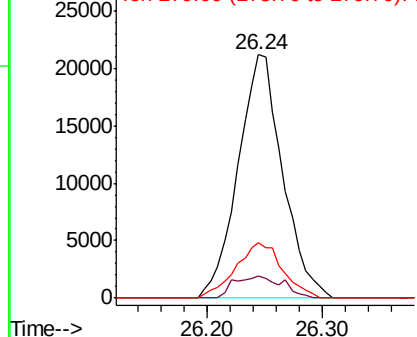
Lab File: BM016435.D

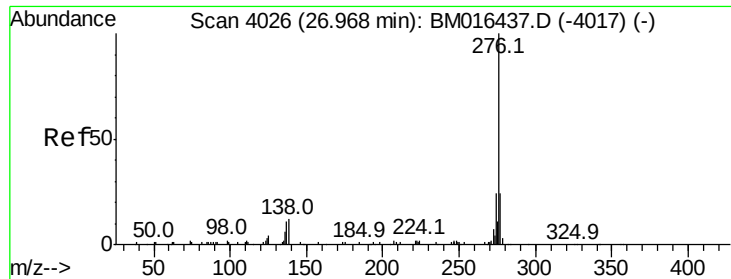
Acq: 17 Aug 2018 12:35

Tgt Ion:278	Resp:	56708
Ion Ratio	Lower	Upper
278	100	
139	8.9	13.4 20.0#
279	22.7	19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 8.563 ng
 RT: 26.97 min Scan# 4026
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	12.0	19.0	28.6

