

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016303.D
 Acq On : 10 Aug 2018 19:25
 Operator : SJ/JU
 Sample : J4271-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:18:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	31202	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	111296	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	54180	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	111804	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	139485	20.00	ng	-0.01
86) Perylene-d12	23.96	264	145111	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	264381	140.75	ng	0.00
7) Phenol-d6	7.30	99	280330	114.28	ng	0.00
23) Nitrobenzene-d5	9.32	82	256218	107.08	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	99212	144.38	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	469948	105.54	ng	-0.01
78) Terphenyl-d14	20.08	244	740009	111.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	37401	42.497	ng	# 100
3) Pyridine	3.90	79	61679	29.092	ng	# 69
4) n-Nitrosodimethylamine	3.80	42	85189	51.516	ng	# 30
6) Aniline	7.46	93	25703	9.100	ng	97
8) 2-Chlorophenol	7.69	128	89044	39.887	ng	97
9) Benzaldehyde	7.28	77	67509	39.170	ng	87
10) Phenol	7.33	94	81883	33.382	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	75347	38.883	ng	86
12) 1,3-Dichlorobenzene	8.01	146	105043	40.198	ng	# 87
13) 1,4-Dichlorobenzene	8.16	146	107096	40.410	ng	# 93
14) 1,2-Dichlorobenzene	8.48	146	103272	39.825	ng	# 92
15) Benzyl Alcohol	8.39	79	76010	38.915	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.66	45	105048	35.421	ng	95
17) 2-Methylphenol	8.59	107	63604	37.938	ng	# 81
18) Hexachloroethane	9.20	117	49355	43.083	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	67897	37.869	ng	# 68
20) 3+4-Methylphenols	8.92	107	83170	34.480	ng	84
22) Acetophenone	8.97	105	135226	48.253	ng	# 82
24) Nitrobenzene	9.36	77	113015	46.921	ng	95
25) Isophorone	9.87	82	168296	51.418	ng	# 93
26) 2-Nitrophenol	10.07	139	43447	43.211	ng	# 46
27) 2,4-Dimethylphenol	10.12	122	69337	49.498	ng	# 77
28) bis(2-Chloroethoxy)methane	10.35	93	95876	45.068	ng	98
29) 2,4-Dichlorophenol	10.60	162	73267	44.016	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	89796	44.399	ng	# 93
31) Naphthalene	10.99	128	263284	46.741	ng	99
32) Benzoic acid	10.29	122	34838	32.625	ng	# 79
33) 4-Chloroaniline	11.13	127	11247	4.893	ng	# 87
34) Hexachlorobutadiene	11.25	225	67465	48.090	ng	98
35) Caprolactam	11.94	113	14917	32.356	ng	93
36) 4-Chloro-3-methylphenol	12.25	107	76809	41.953	ng	# 84
37) 2-Methylnaphthalene	12.59	142	182492	48.364	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	93165	50.508	ng	# 100
40) Hexachlorocyclopentadiene	12.92	237	36054	43.674	ng	95

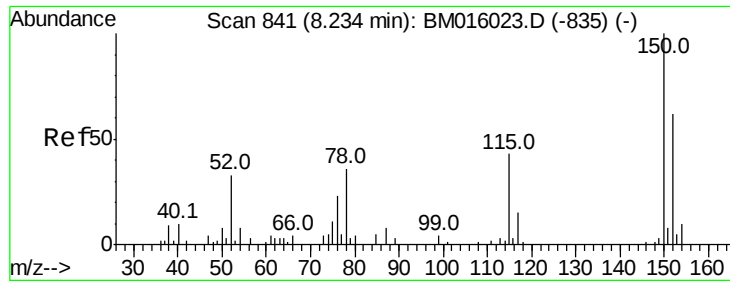
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081018\
 Data File : BM016303.D
 Acq On : 10 Aug 2018 19:25
 Operator : SJ/JU
 Sample : J4271-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 11 04:18:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	54555	47.273	nq	96
43) 2,4,5-Trichlorophenol	13.29	196	54808	46.042	nq #	78
45) 1,1'-Biphenyl	13.60	154	221904	45.383	nq	97
46) 2-Chloronaphthalene	13.65	162	169039	44.449	nq #	88
47) 2-Nitroaniline	13.87	65	56678	45.079	nq #	72
48) Acenaphthylene	14.49	152	269624	48.429	nq	99
49) Dimethylphthalate	14.22	163	215228	45.392	nq	99
50) 2,6-Dinitrotoluene	14.36	165	42618	44.672	nq #	48
51) Acenaphthene	14.83	154	153178	44.736	nq	96
52) 3-Nitroaniline	14.70	138	14800	14.363	nq #	70
53) 2,4-Dinitrophenol	14.93	184	15359	40.744	nq #	65
54) Dibenzofuran	15.16	168	250964	44.478	nq #	79
55) 4-Nitrophenol	15.02	139	48684	65.905	nq	96
56) 2,4-Dinitrotoluene	15.16	165	61326	44.956	nq #	61
57) Fluorene	15.81	166	199001	47.461	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	47405	46.331	nq #	100
59) Diethylphthalate	15.57	149	234164	45.818	nq	94
60) 4-Chlorophenyl-phenylether	15.79	204	100684	43.135	nq #	81
61) 4-Nitroaniline	15.86	138	34625	35.022	nq #	1
62) Azobenzene	16.09	77	261612	48.605	nq #	72
64) 4,6-Dinitro-2-methylphenol	15.92	198	16104	23.731	nq	86
65) n-Nitrosodiphenylamine	16.02	169	165691	45.006	nq	95
66) 4-Bromophenyl-phenylether	16.69	248	57298	45.259	nq #	73
67) Hexachlorobenzene	16.80	284	58031	41.624	nq #	53
68) Atrazine	16.96	200	61912	46.922	nq	100
69) Pentachlorophenol	17.16	266	56064	64.941	nq	95
70) Phenanthrene	17.54	178	294165	46.995	nq	98
71) Anthracene	17.63	178	300501	49.396	nq	97
72) Carbazole	17.91	167	273053	43.325	nq #	95
73) Di-n-butylphthalate	18.43	149	380798	48.489	nq #	96
74) Fluoranthene	19.53	202	351065	50.279	nq	98
76) Benzidine	19.72	184	75896	19.471	nq	96
77) Pyrene	19.89	202	362603	43.379	nq	99
79) Butylbenzylphthalate	20.75	149	197985	46.625	nq #	73
80) Benzo(a)anthracene	21.62	228	415066	48.314	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	57171	16.522	nq	98
82) Chrysene	21.67	228	387142	46.978	nq	100
83) Bis(2-ethylhexyl)phthalate	21.50	149	280962	45.654	nq	91
84) Di-n-octyl phthalate	22.40	149	512113	49.512	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.36	276	518789	53.050	nq #	96
87) Benzo(b)fluoranthene	23.26	252	431171	50.466	nq #	95
88) Benzo(k)fluoranthene	23.30	252	420858	48.605	nq	97
89) Benzo(a)pyrene	23.86	252	417406	50.820	nq	99
90) Dibenzo(a,h)anthracene	26.35	278	439955	51.700	nq #	95
91) Benzo(g,h,i)perylene	27.09	276	406838	50.548	nq #	92

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

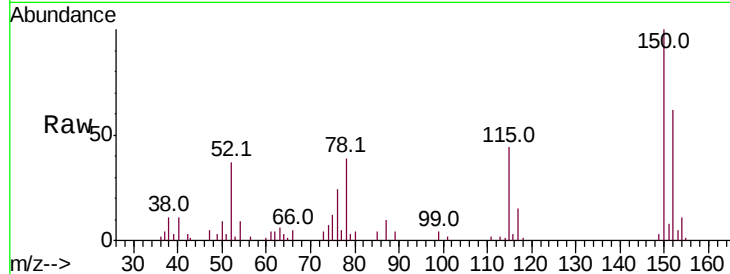


#1

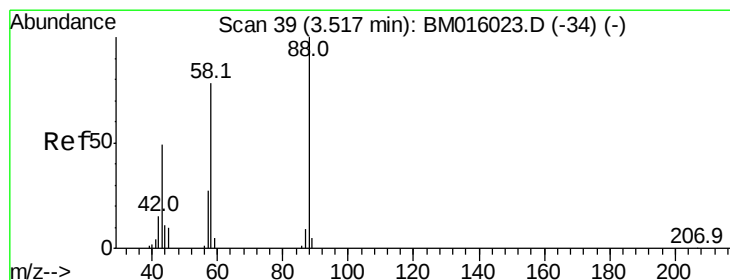
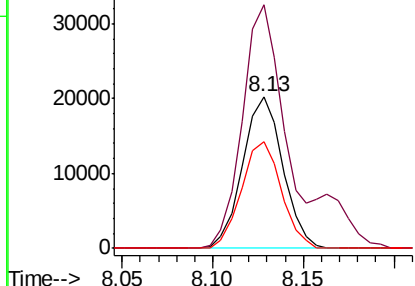
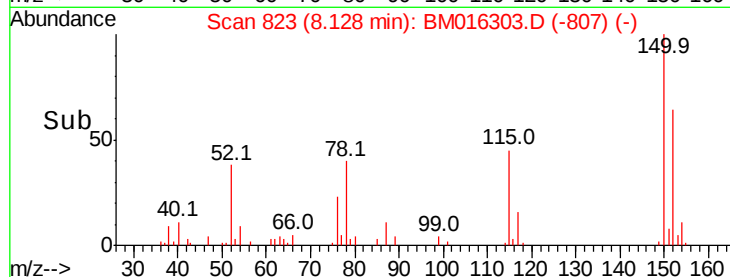
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 31202
Ion Ratio Lower Upper
152 100
150 160.5 119.5 179.3
115 70.4 43.0 64.4#



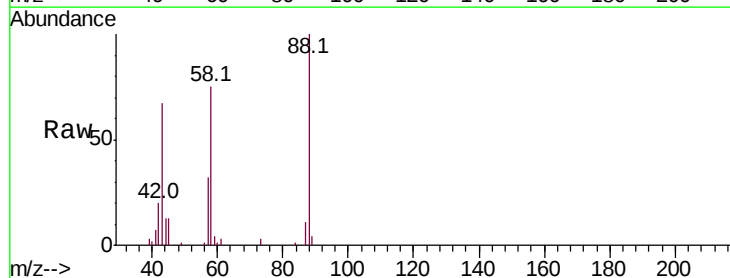
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



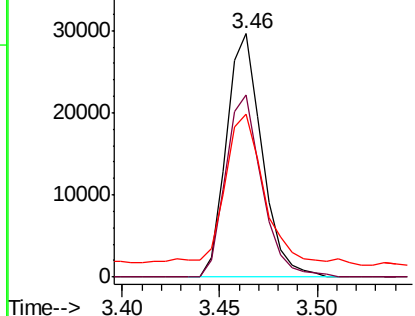
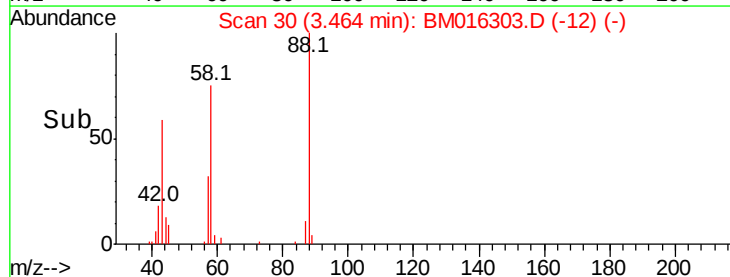
#2

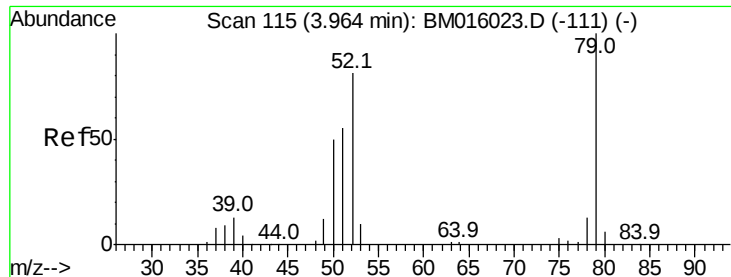
1,4-Dioxane
Concen: 42.497 ng
RT: 3.46 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 88 Resp: 37401
Ion Ratio Lower Upper
88 100
58 76.6 0.0 0.0#
43 71.4 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: 29.092 ng

RT: 3.90 min Scan# 104

Delta R.T. 0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

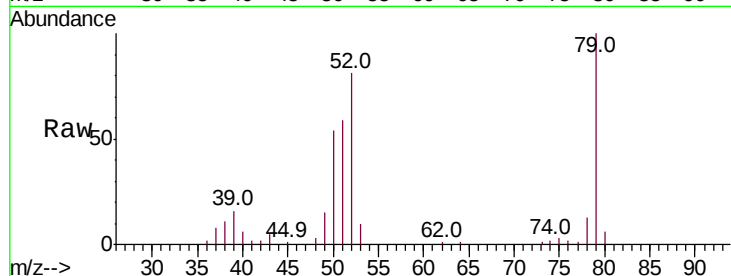
Tot Ion: 79 Resp: 61679

Ion Ratio Lower Upper

79 100

52 81.3 51.1 76.7#

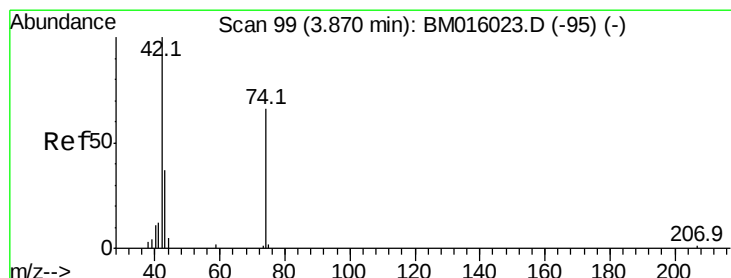
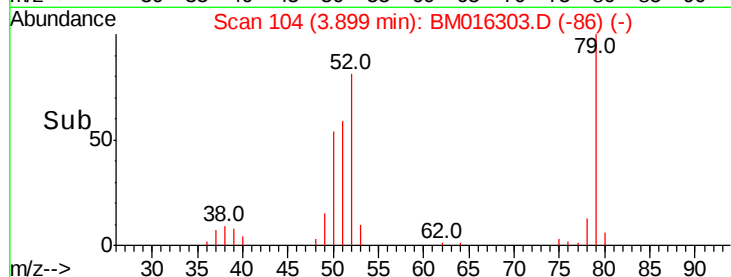
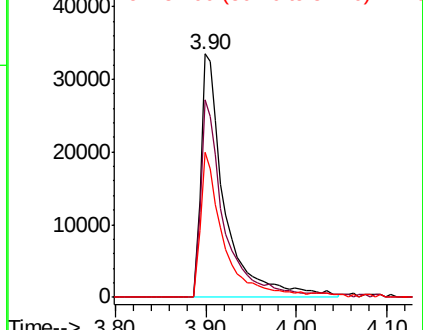
51 59.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016303.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016303.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016303.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 51.516 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

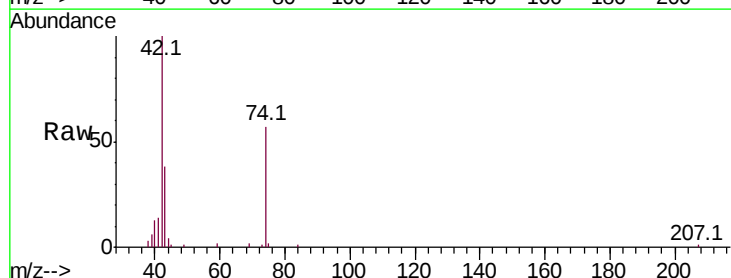
Tgt Ion: 42 Resp: 85189

Ion Ratio Lower Upper

42 100

74 56.5 119.3 178.9#

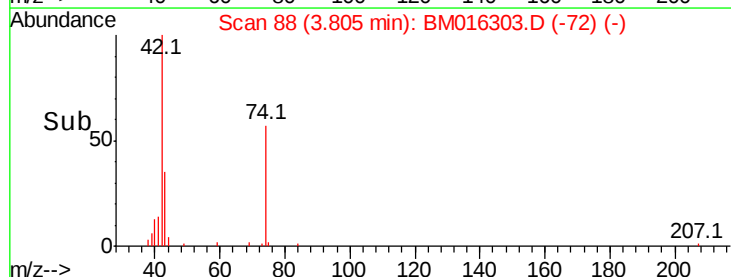
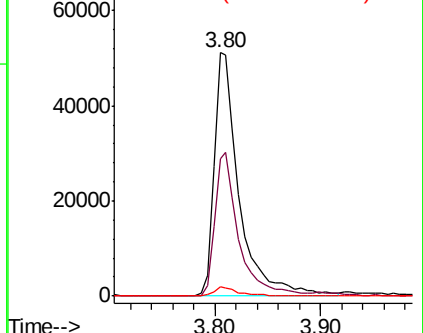
44 3.7 5.4 8.2#

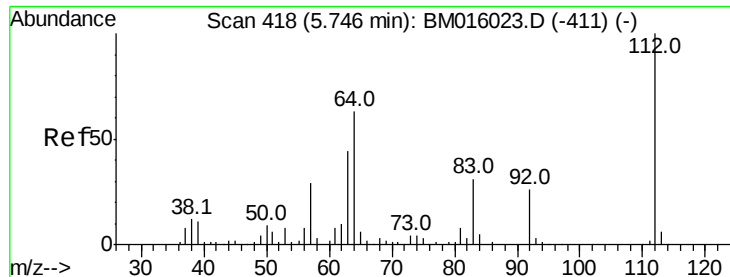


Abundance Ion 42.00 (41.70 to 42.70): BM016303.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016303.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016303.D (-95) (-)





#5

2-Fluorophenol

Concen: 51.516 ng

RT: 5.66 min Scan# 404

Delta R.T. 0.00 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampled :

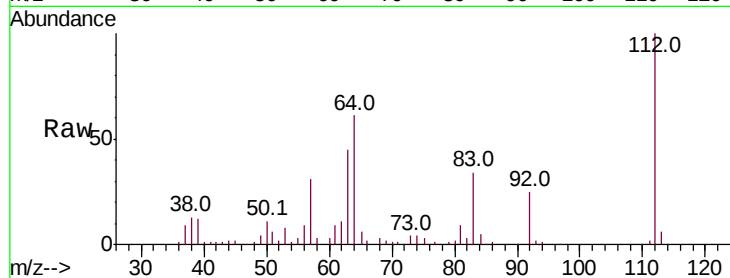
Tot Ion:112 Resp: 264381

Ion Ratio Lower Upper

112 100

64 61.0 38.6 57.8#

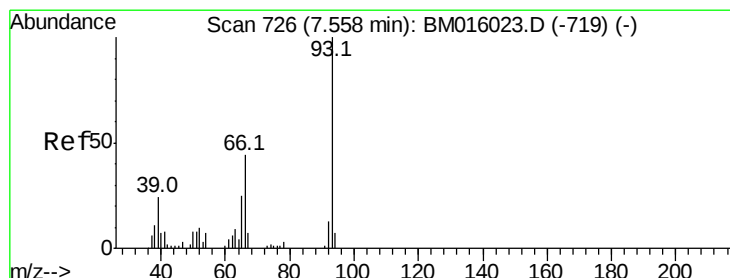
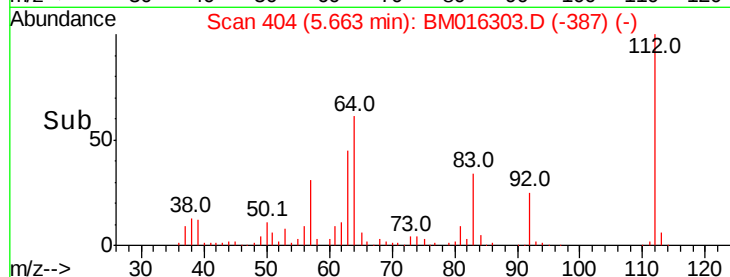
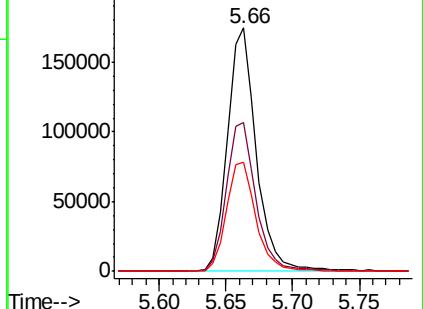
63 44.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.100 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

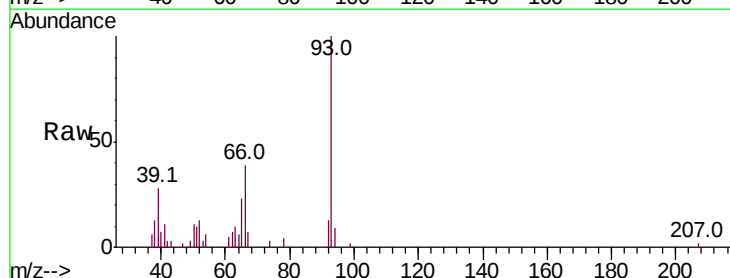
Tgt Ion: 93 Resp: 25703

Ion Ratio Lower Upper

93 100

66 39.2 30.8 46.2

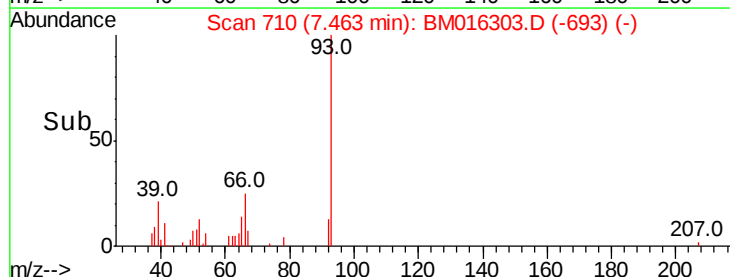
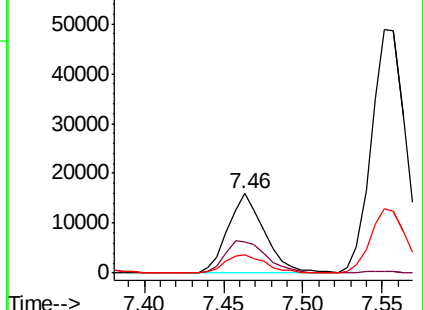
65 22.6 16.0 24.0

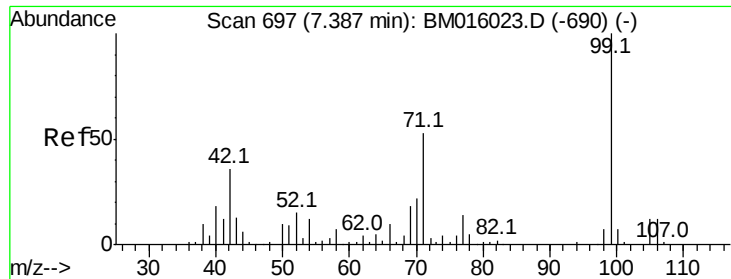


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 9.100 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampled :

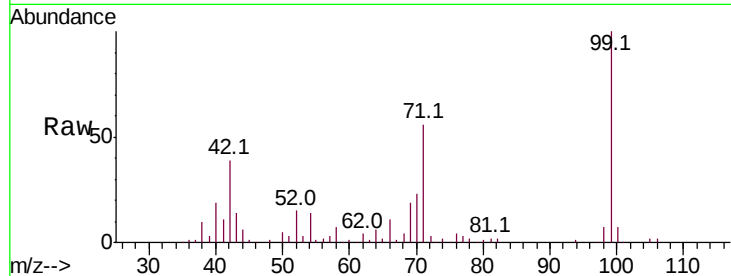
Tot Ion: 99 Resp: 280330

Ion Ratio Lower Upper

99 100

42 38.7 11.0 16.4#

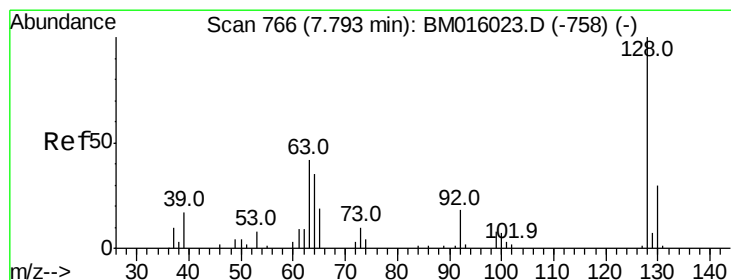
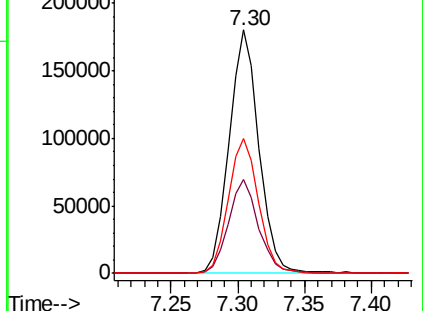
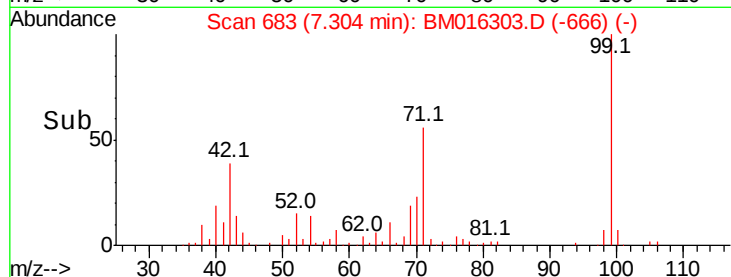
71 55.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016303.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016303.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016303.D (-690) (-)



#8

2-Chlorophenol

Concen: 39.887 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

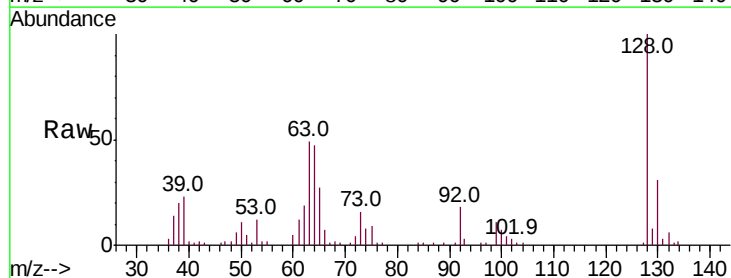
Tgt Ion: 128 Resp: 89044

Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

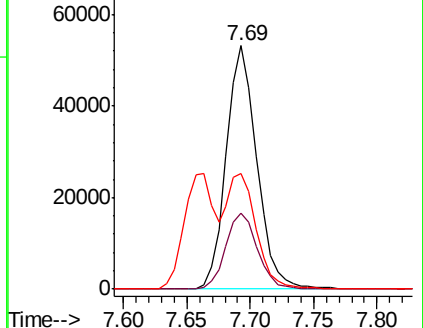
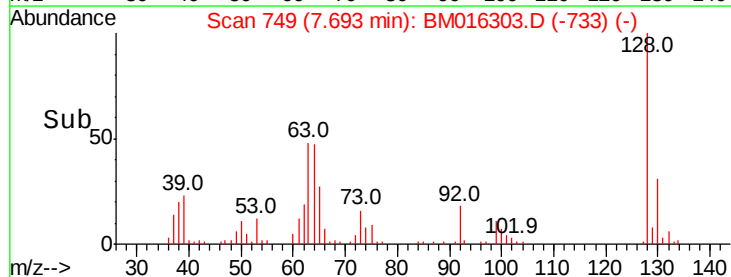
64 47.4 24.9 64.9

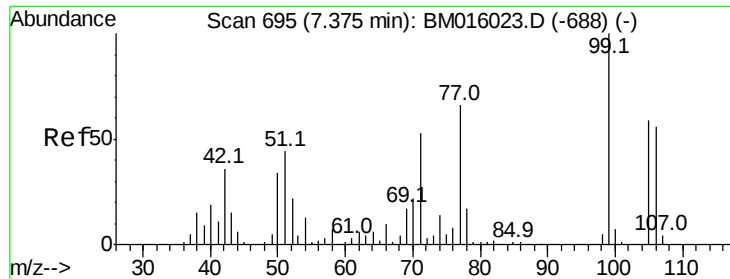


Abundance Ion 128.00 (127.70 to 128.70): BM016303.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM016303.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM016303.D (-733) (-)

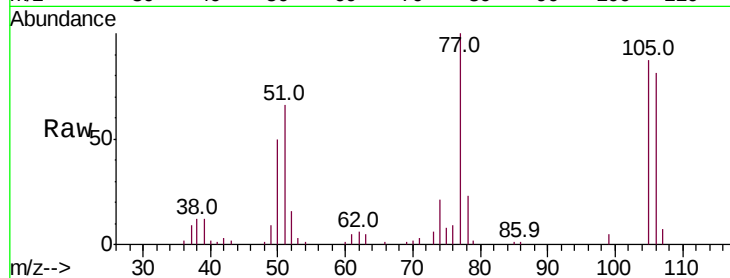




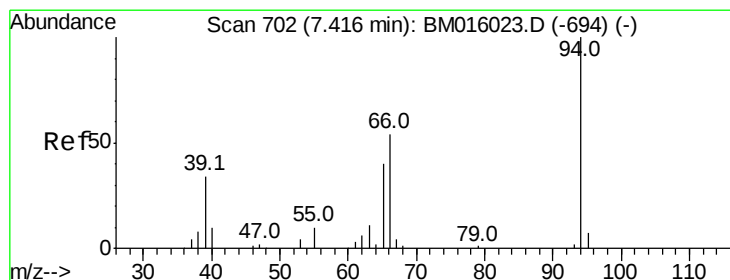
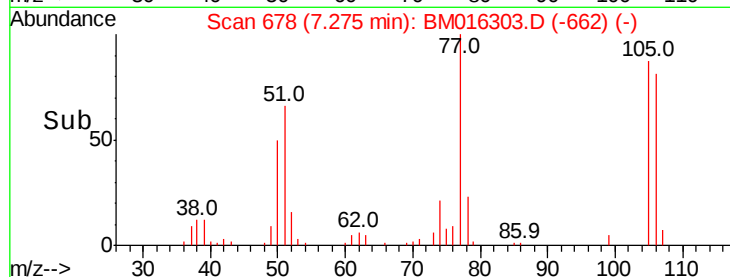
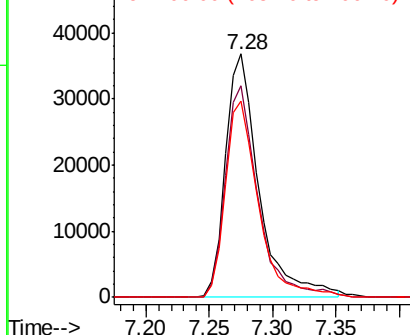
#9
Benzaldehyde
Concen: 39.170 ng
RT: 7.28 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 67509
Ion Ratio Lower Upper
77 100
105 86.9 78.8 118.8
106 80.8 73.7 113.7

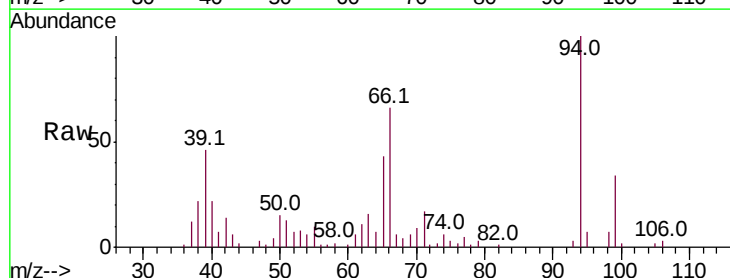


Abundance Ion 77.00 (76.70 to 77.70): BM016303.D (-688) (-)
Ion 105.00 (104.70 to 105.70): BM016303.D (-688) (-)
Ion 106.00 (105.70 to 106.70): BM016303.D (-688) (-)

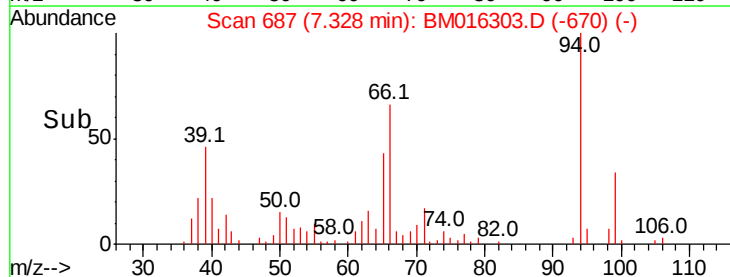
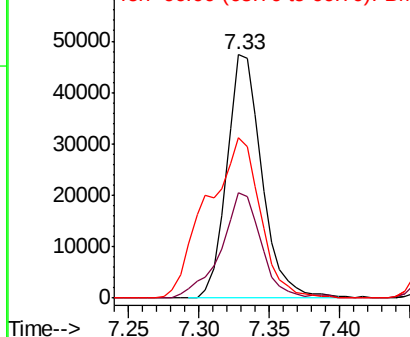


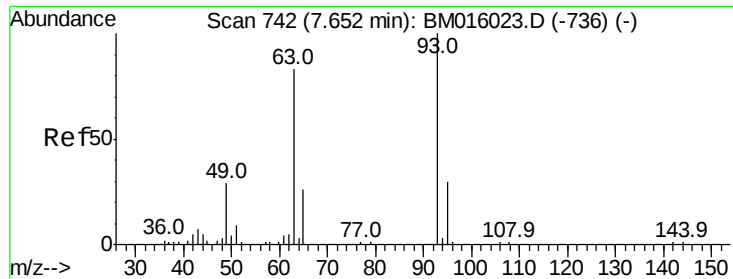
#10
Phenol
Concen: 33.382 ng
RT: 7.33 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 94 Resp: 81883
Ion Ratio Lower Upper
94 100
65 43.2 18.8 58.8
66 65.7 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM016303.D (-670) (-)
Ion 65.00 (64.70 to 65.70): BM016303.D (-670) (-)
Ion 66.00 (65.70 to 66.70): BM016303.D (-670) (-)

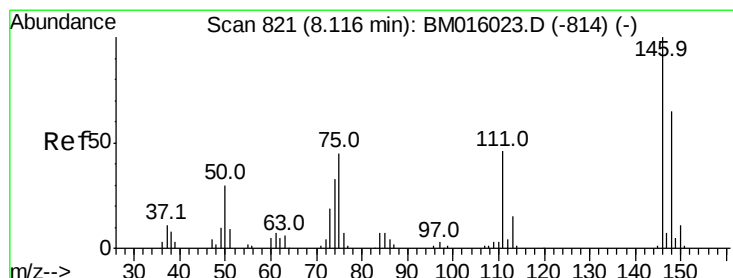
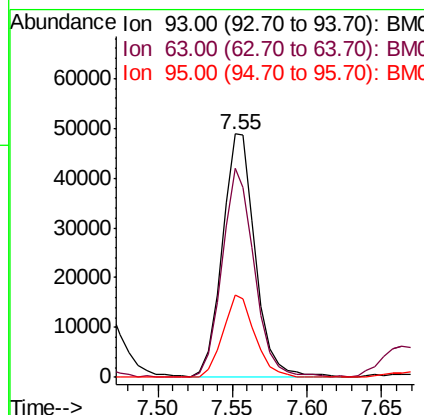
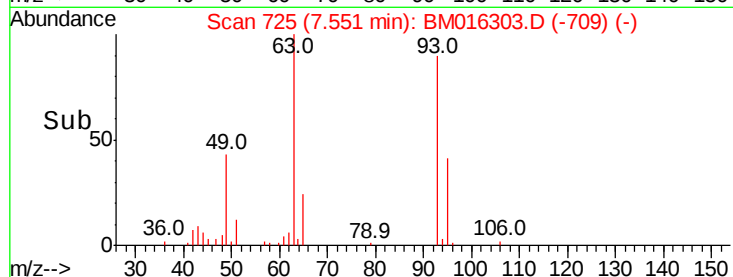
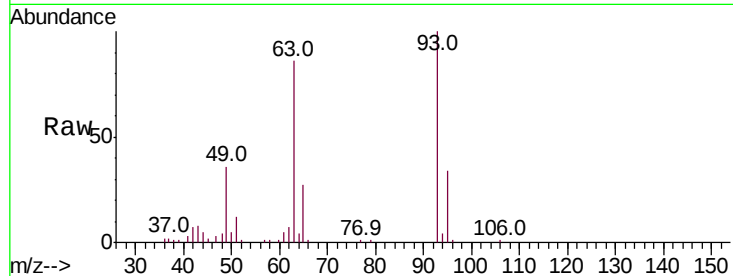




#11
bis(2-Chloroethyl)ether
Concen: 38.883 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

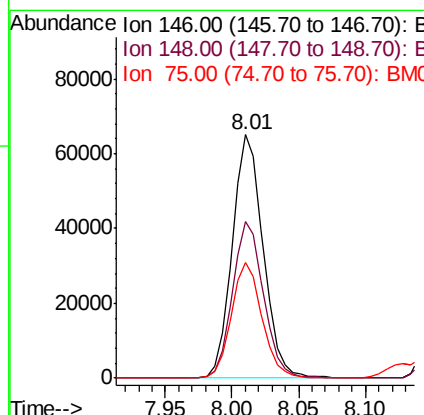
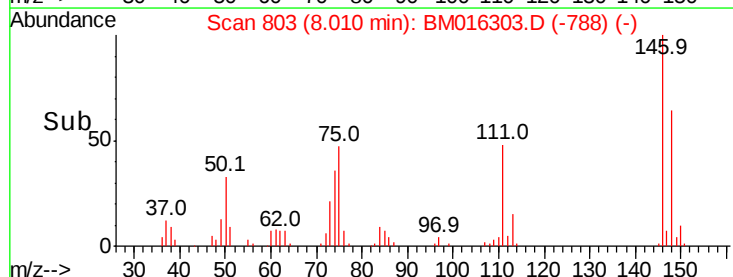
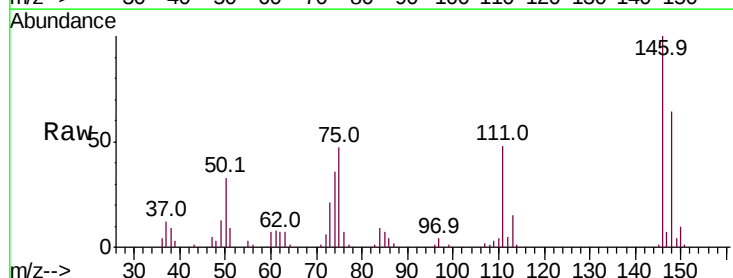
Instrument :
BNA_M
ClientSampleId :

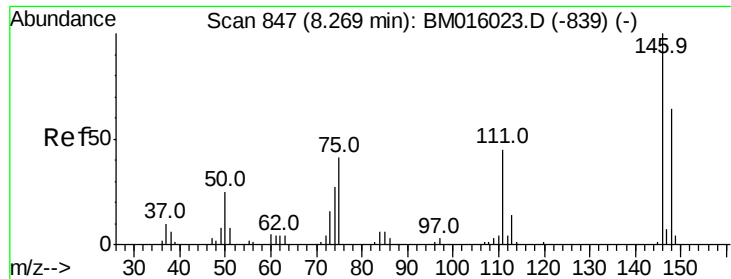
Tot Ion: 93 Resp: 75347
Ion Ratio Lower Upper
93 100
63 85.7 49.5 89.5
95 33.9 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.198 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 146 Resp: 105043
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 47.4 21.4 32.2#

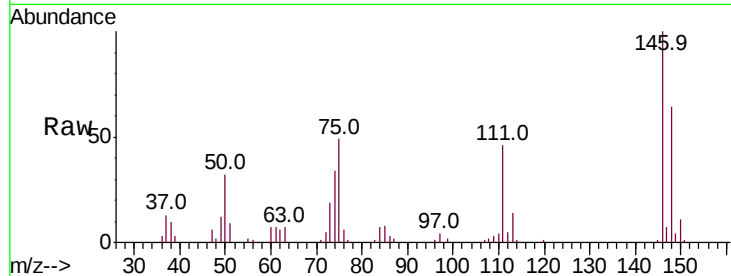




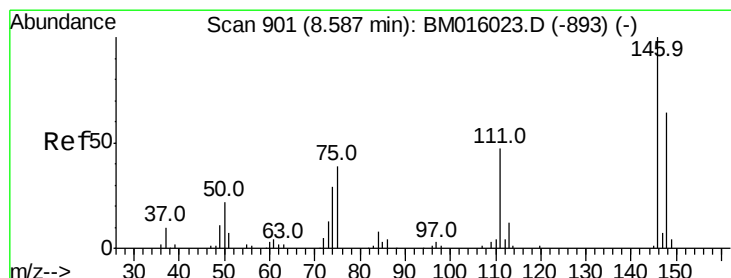
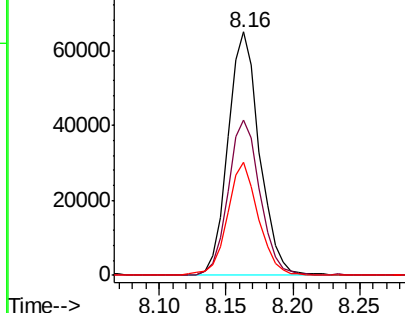
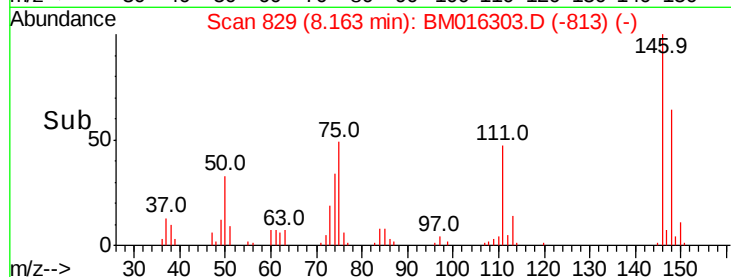
#13
 1,4-Dichlorobenzene
 Concen: 40.410 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 107096
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.9 77.9
 111 46.4 29.2 43.8#

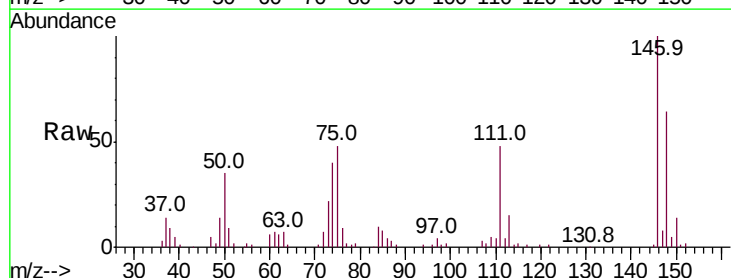


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

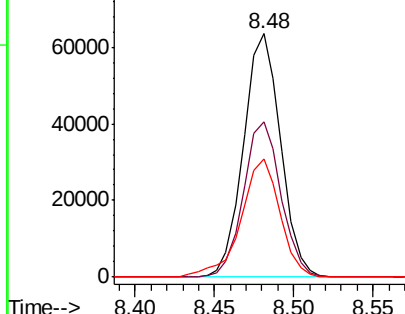
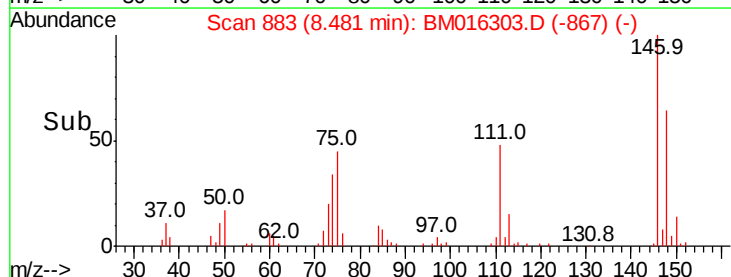


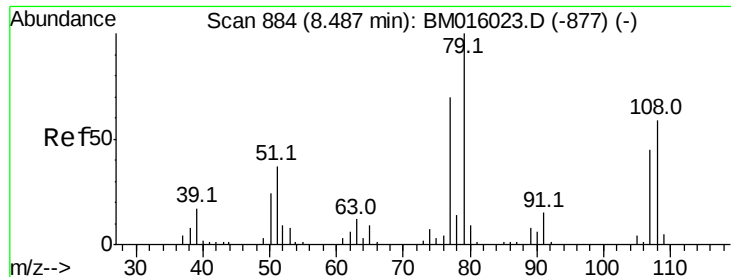
#14
 1,2-Dichlorobenzene
 Concen: 39.825 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion:146 Resp: 103272
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.3 78.5
 111 48.4 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 38.915 ng

RT: 8.39 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

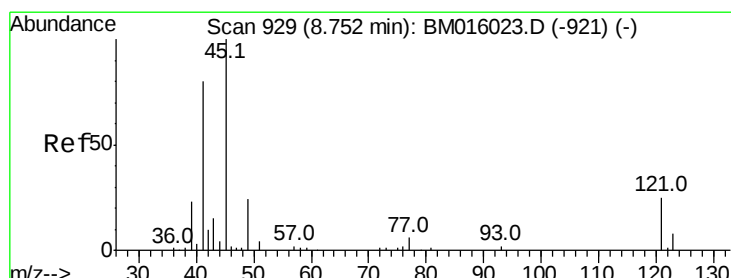
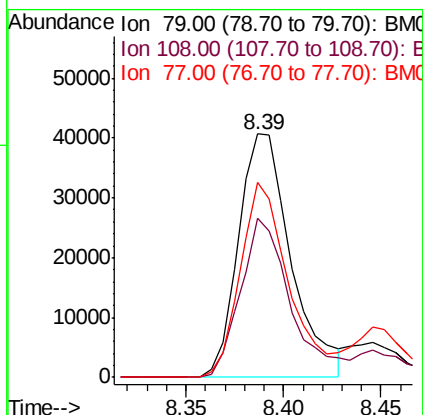
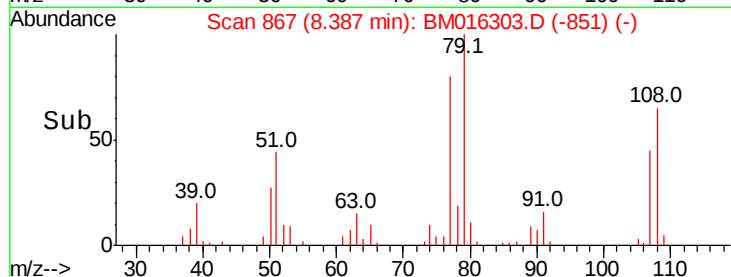
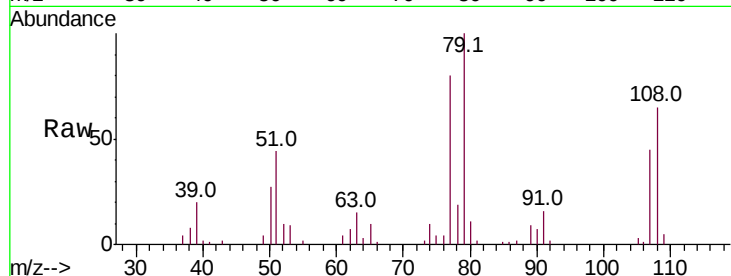
Tot Ion: 79 Resp: 76010

Ion Ratio Lower Upper

79 100

108 65.2 65.0 97.4

77 80.0 53.0 79.6#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.421 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

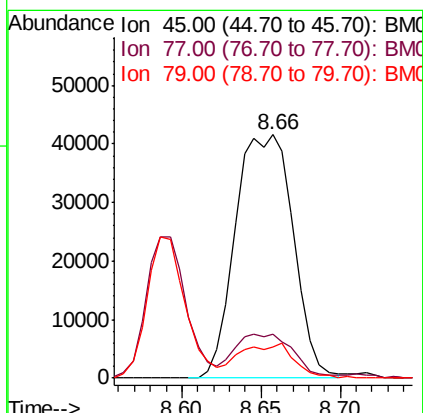
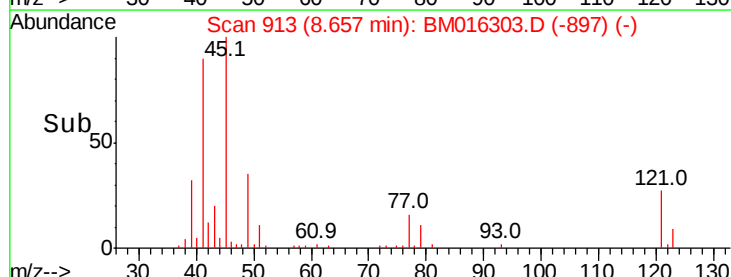
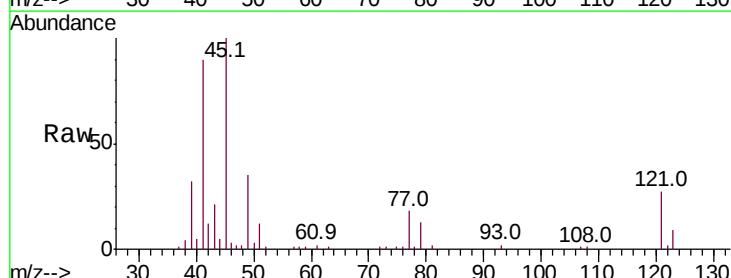
Tgt Ion: 45 Resp: 105048

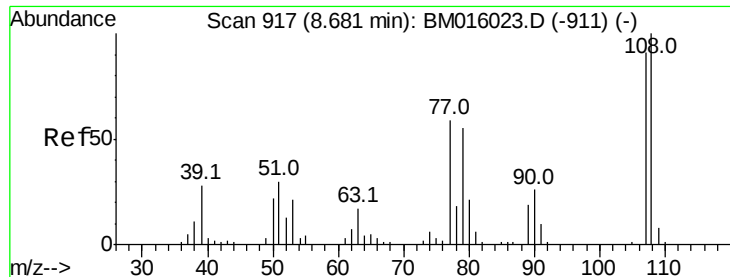
Ion Ratio Lower Upper

45 100

77 18.0 0.0 35.2

79 12.9 0.0 32.0

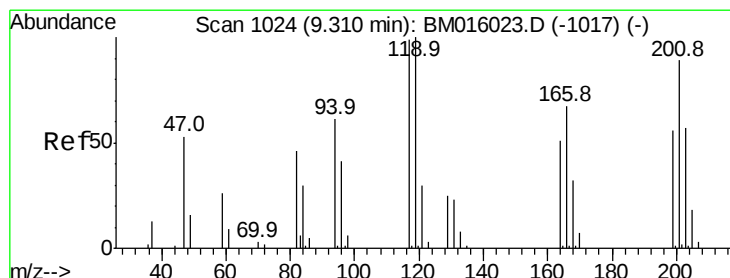
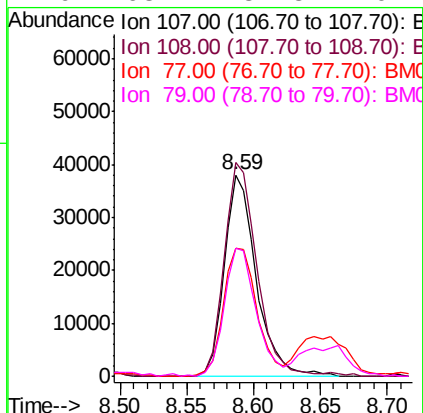
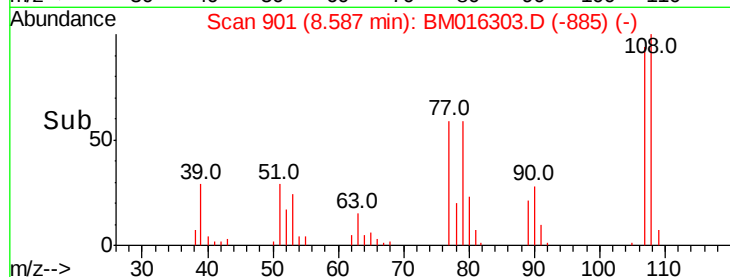
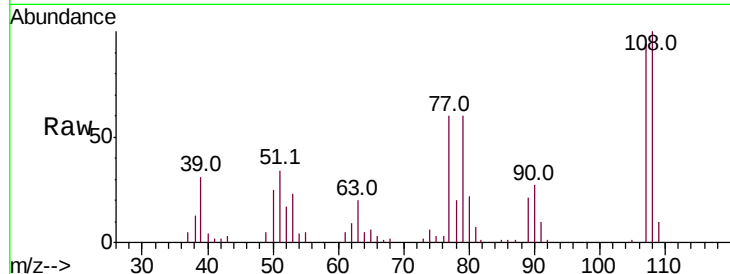




#17
2-Methylphenol
Concen: 37.938 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

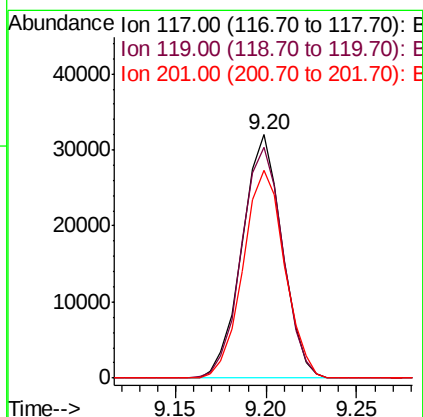
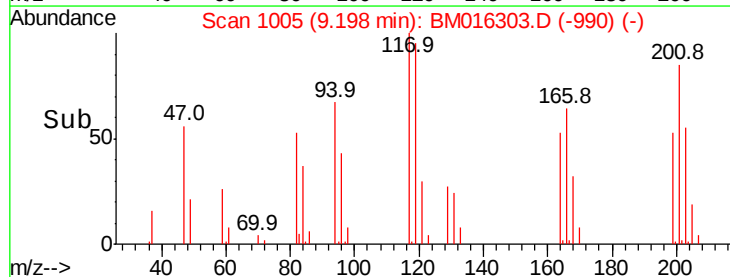
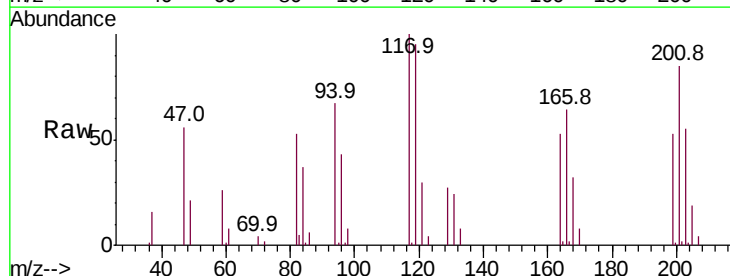
Instrument :
BNA_M
ClientSampleId :

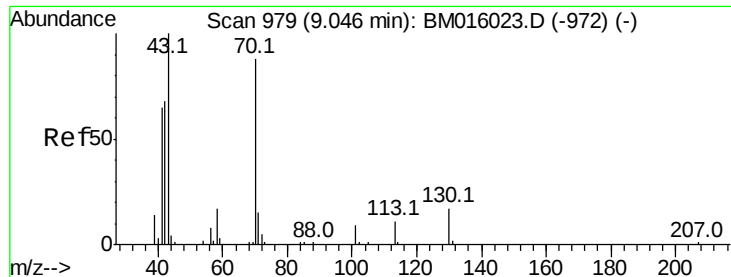
Tot Ion:107 Resp: 63604
Ion Ratio Lower Upper
107 100
108 106.1 89.8 134.8
77 63.5 32.6 48.8#
79 63.7 32.8 49.2#



#18
Hexachloroethane
Concen: 43.083 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:117 Resp: 49355
Ion Ratio Lower Upper
117 100
119 94.9 79.2 118.8
201 85.3 69.8 104.6

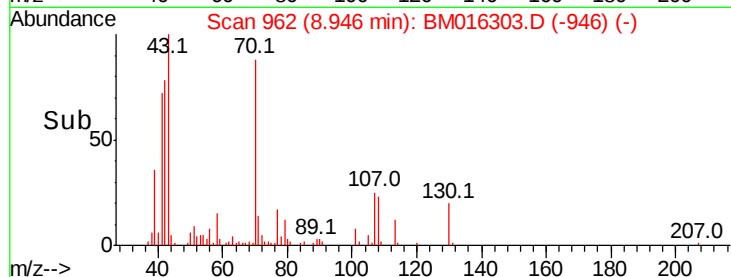
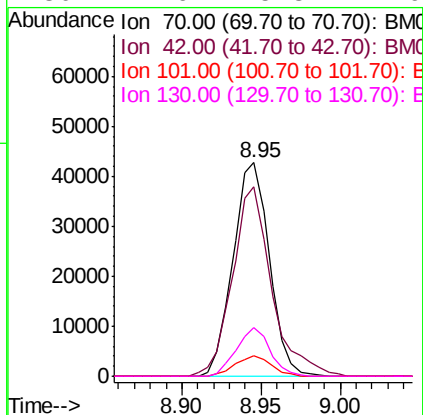
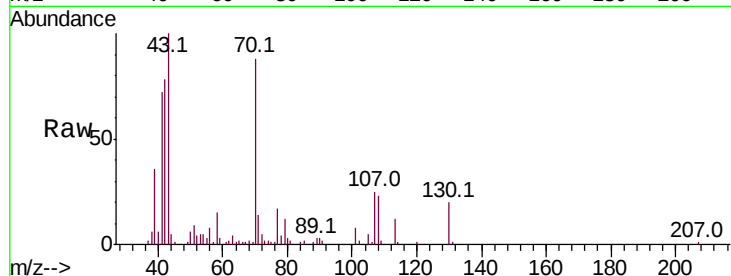




#19
n-Nitroso-di-n-propylamine
Concen: 37.869 ng
RT: 8.95 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

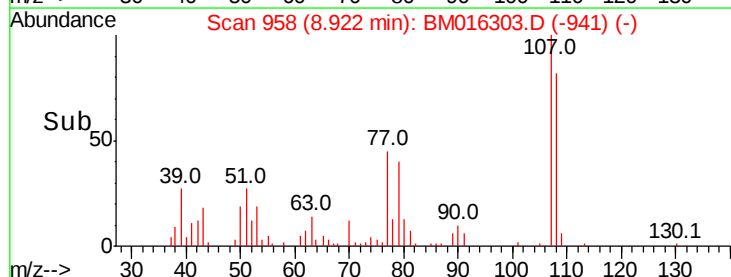
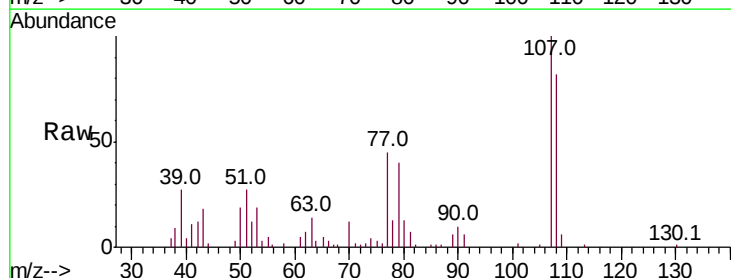
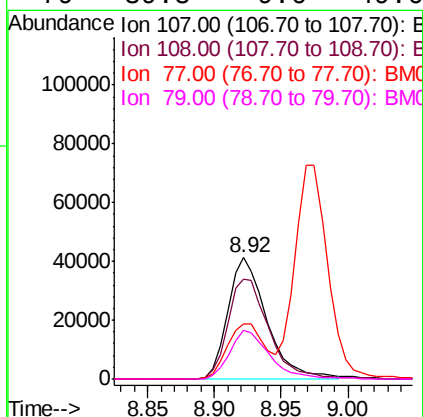
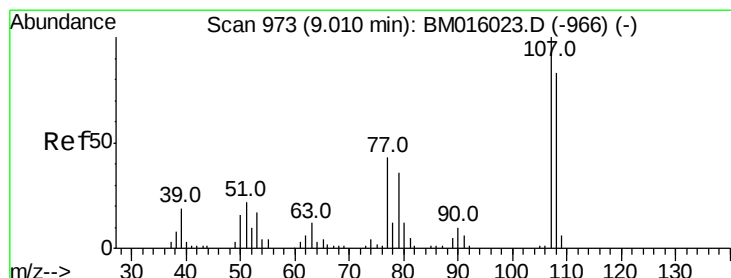
Instrument :
BNA_M
ClientSampleId :

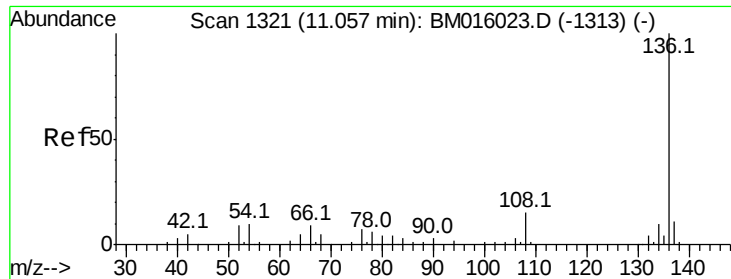
Tot Ion:	70	Resp:	67897
Ion	Ratio	Lower	Upper
70	100		
42	88.5	44.5	66.7#
101	9.5	7.4	11.2
130	22.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 34.480 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:	107	Resp:	83170
Ion	Ratio	Lower	Upper
107	100		
108	82.2	73.2	113.2
77	45.1	10.7	50.7
79	39.8	9.6	49.6

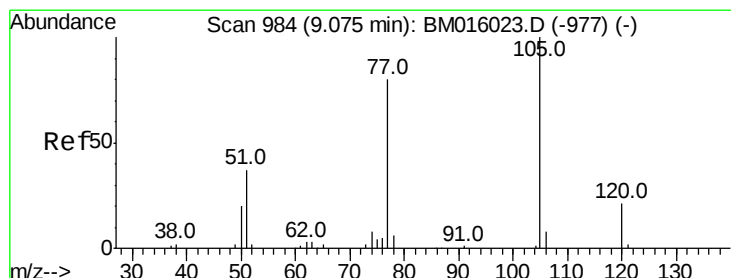
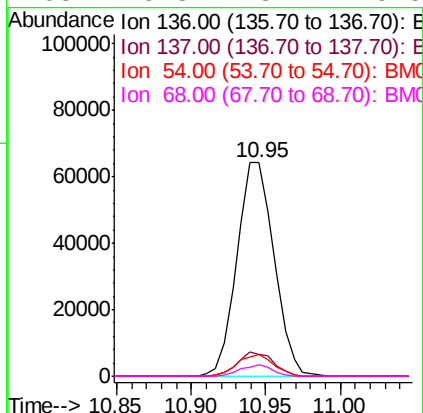
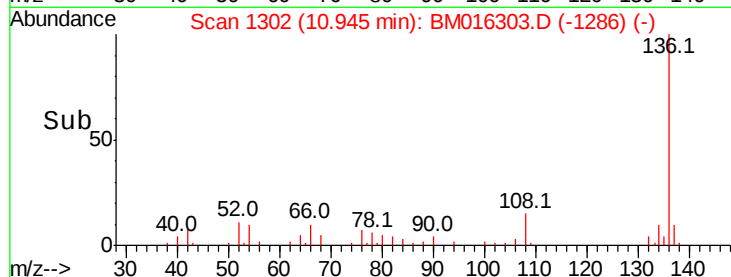
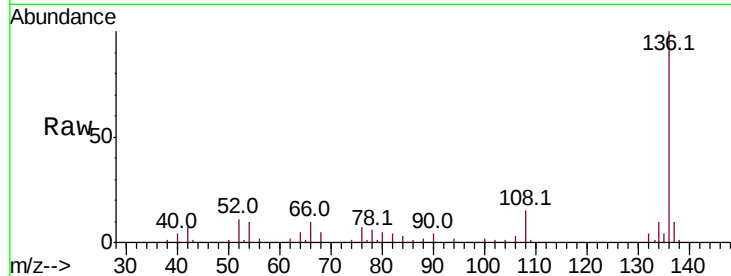




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

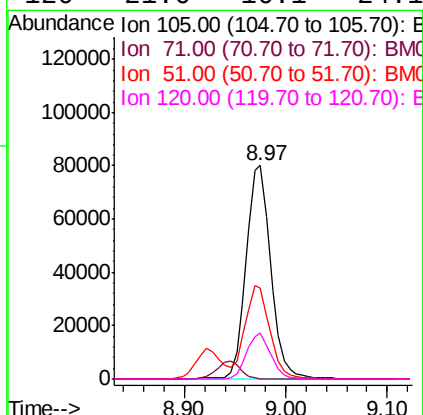
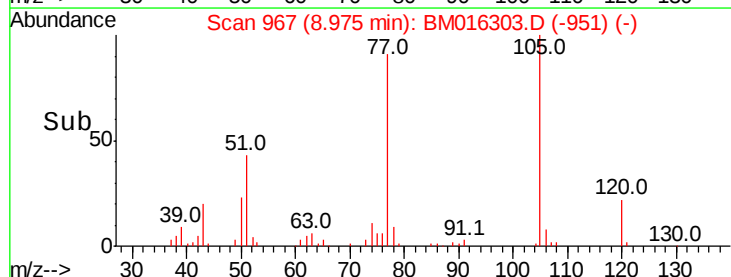
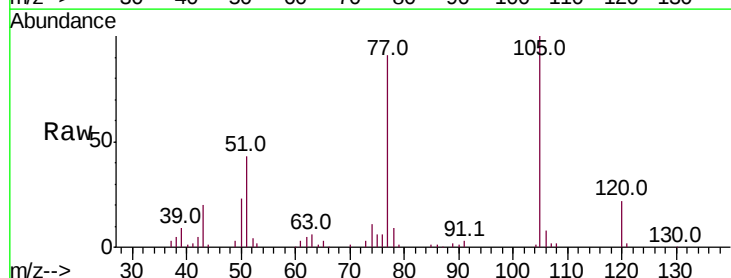
Instrument :
BNA_M
ClientSampleId :

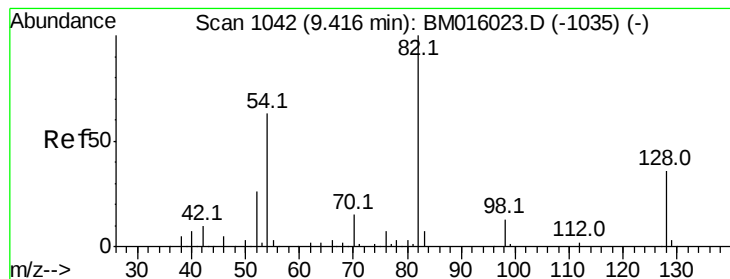
Tot Ion:136	Resp:	111296
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	10.3	4.6 6.8#
68	5.3	3.7 5.5



#22
Acetophenone
Concen: 48.253 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:105	Resp:	135226
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	42.6	21.6 32.4#
120	21.6	16.1 24.1





#23

Nitrobenzene-d5

Concen: 48.253 ng

RT: 9.32 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

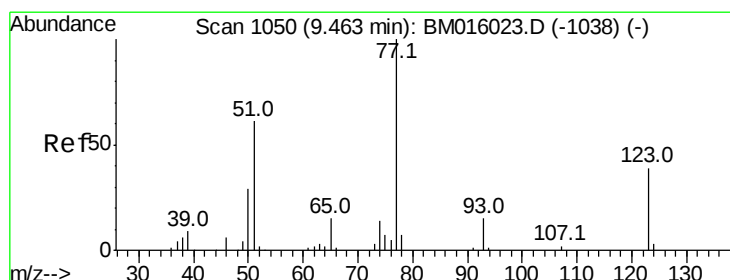
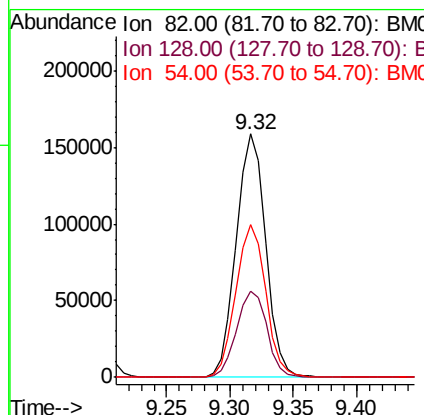
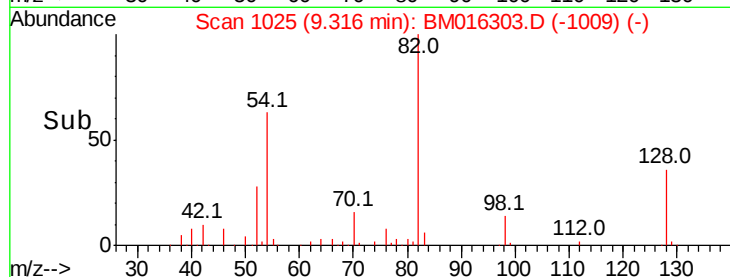
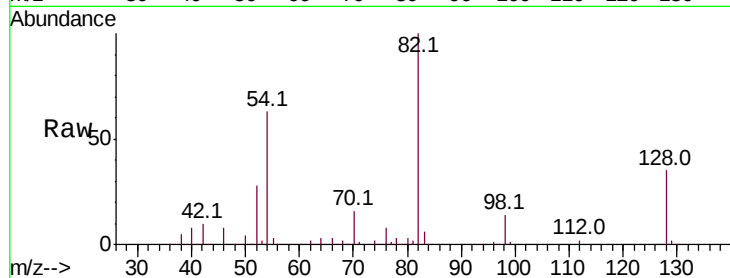
Tot Ion: 82 Resp: 256218

Ion Ratio Lower Upper

82 100

128 35.3 32.8 49.2

54 62.6 40.6 60.8#



#24

Nitrobenzene

Concen: 46.921 ng

RT: 9.36 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

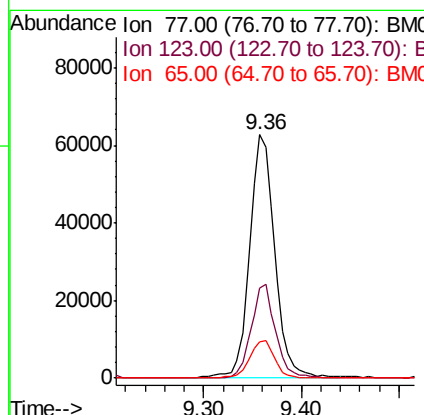
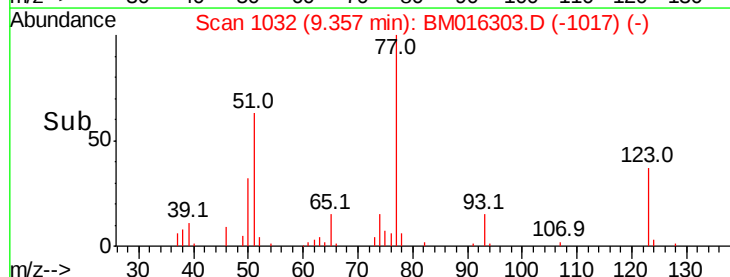
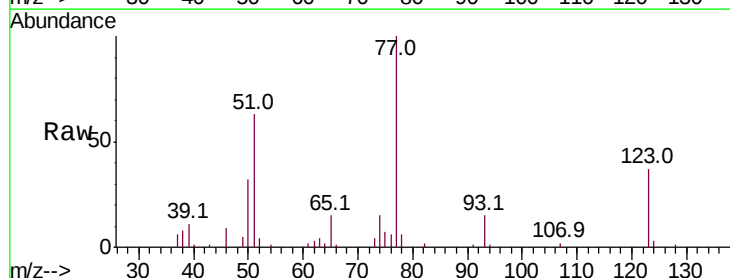
Tgt Ion: 77 Resp: 113015

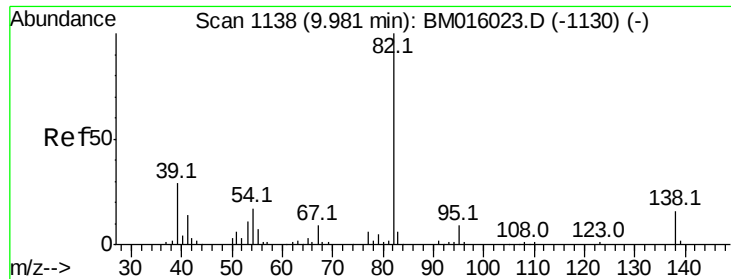
Ion Ratio Lower Upper

77 100

123 37.1 32.6 49.0

65 15.1 10.9 16.3

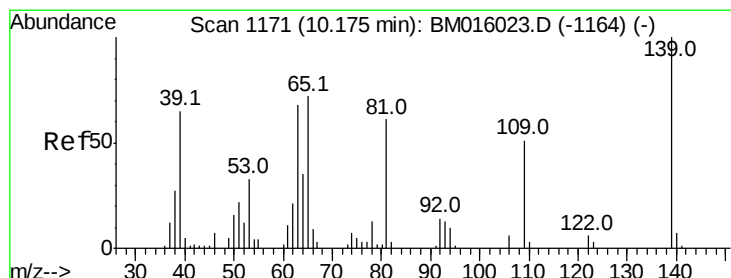
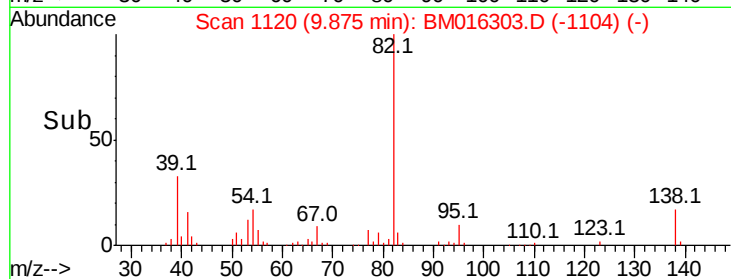
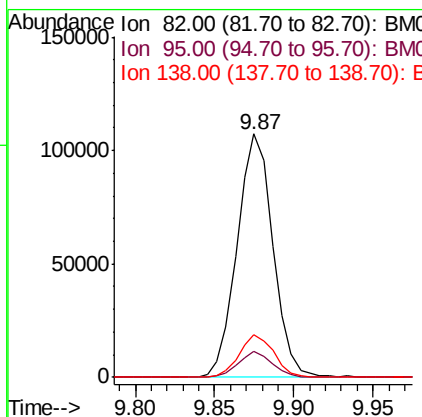
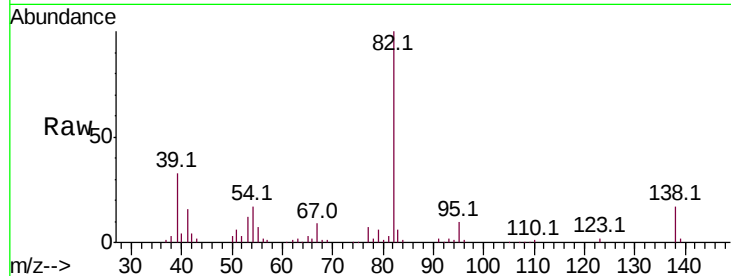




#25
Isophorone
Concen: 51.418 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

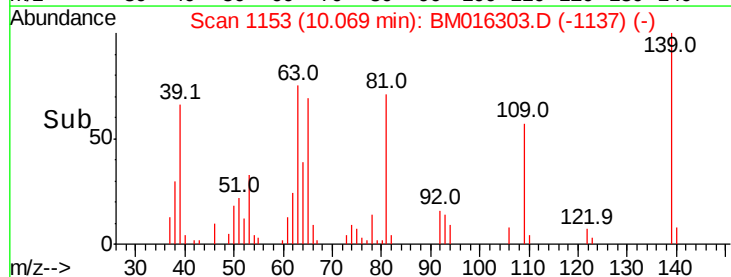
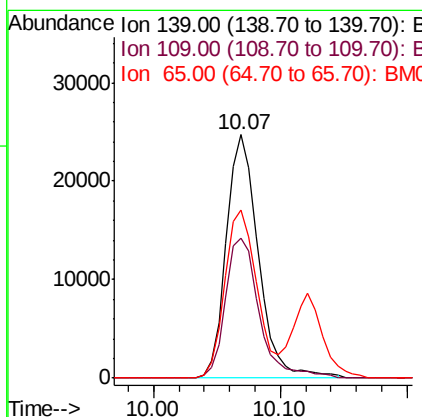
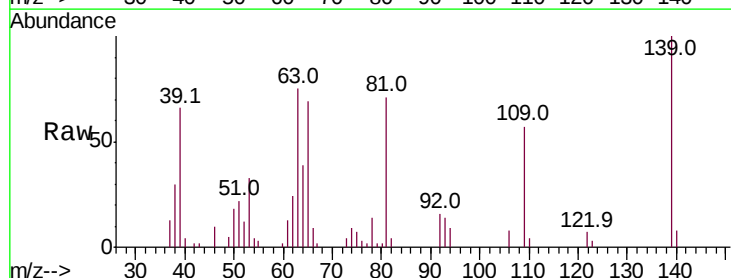
Instrument :
BNA_M
ClientSampled :

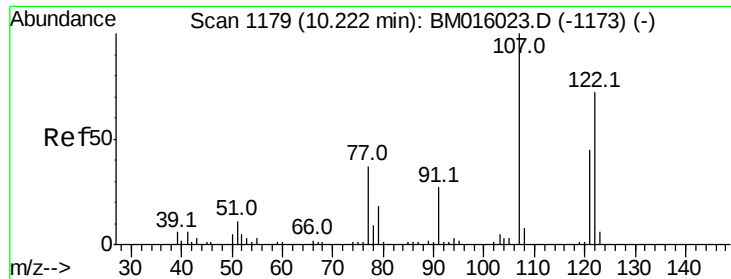
Tot Ion	82	Resp	168296
Ion	Ratio	Lower	Upper
82	100		
95	10.5	5.8	8.6#
138	17.3	16.3	24.5



#26
2-Nitrophenol
Concen: 43.211 ng
RT: 10.07 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion	139	Resp	43447
Ion	Ratio	Lower	Upper
139	100		
109	57.3	20.1	30.1#
65	69.0	31.5	47.3#

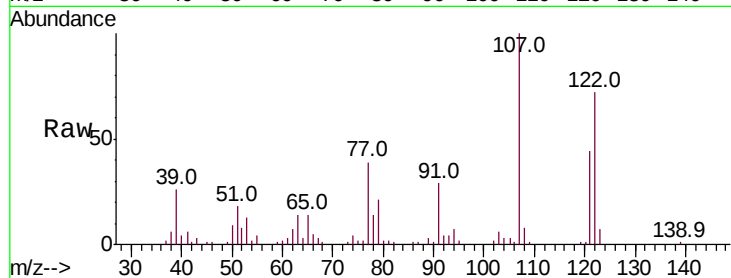




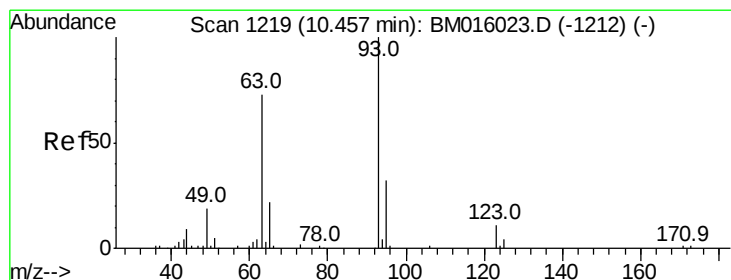
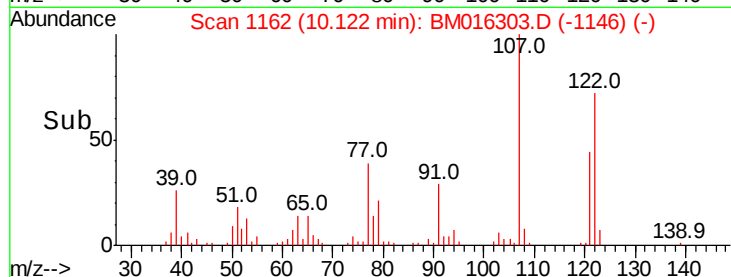
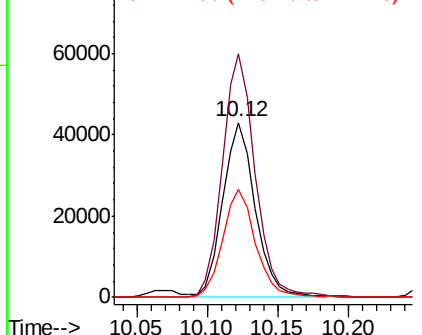
#27
 2,4-Dimethylphenol
 Concen: 49.498 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 69337
 Ion Ratio Lower Upper
 122 100
 107 139.4 84.7 127.1#
 121 61.6 46.6 69.8

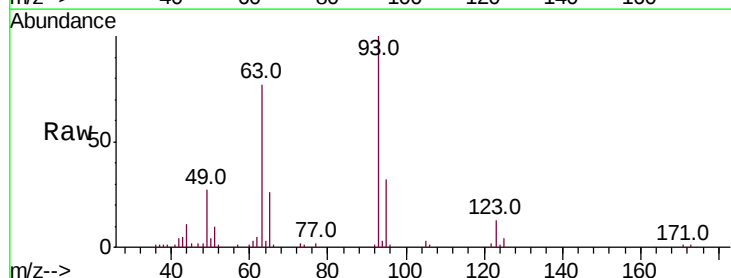


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

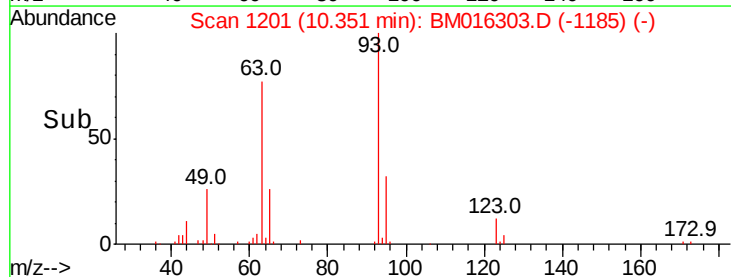
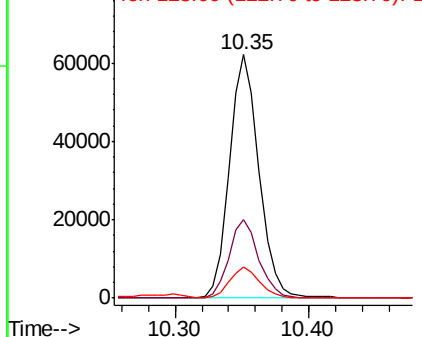


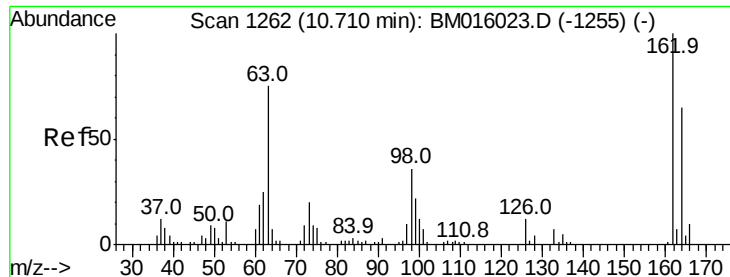
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.068 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion: 93 Resp: 95876
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 12.6 8.6 13.0



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

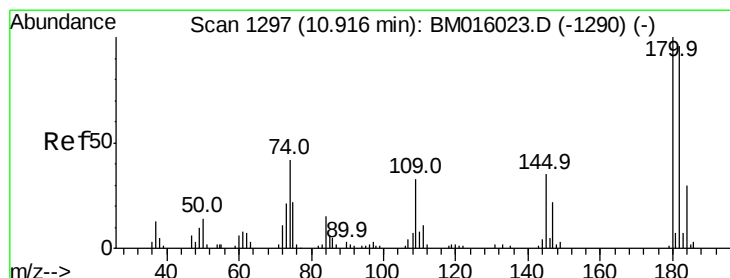
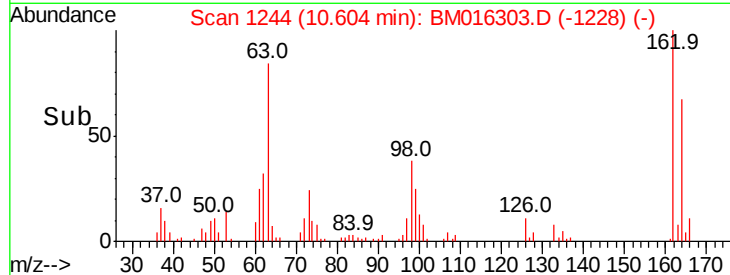
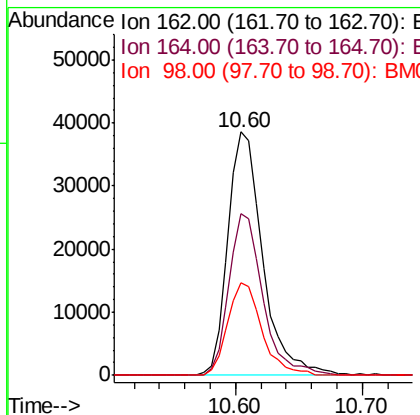
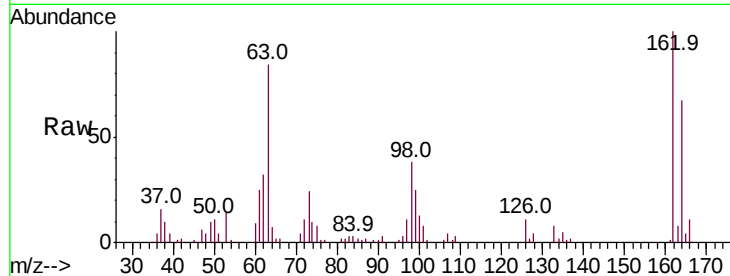




#29
 2,4-Dichlorophenol
 Concen: 44.016 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

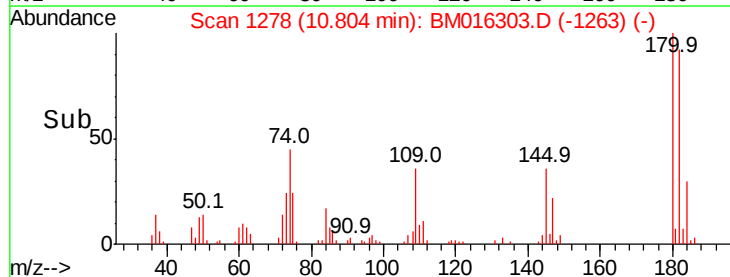
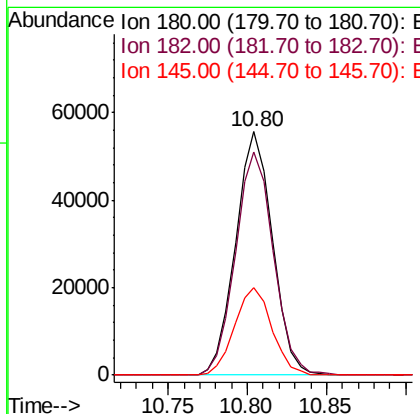
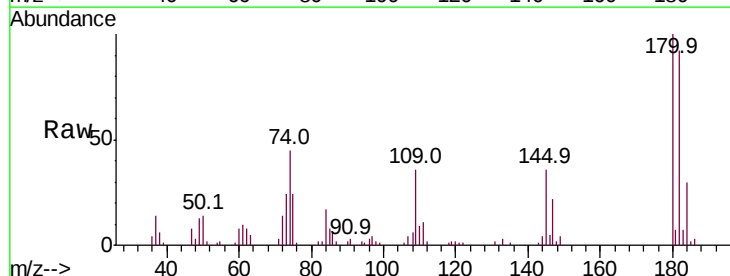
Instrument :
 BNA_M
 ClientSampled :

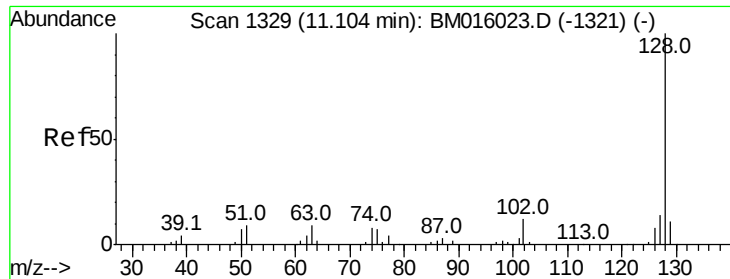
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	37.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.399 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.6	116.4
145	35.9	23.4	35.2

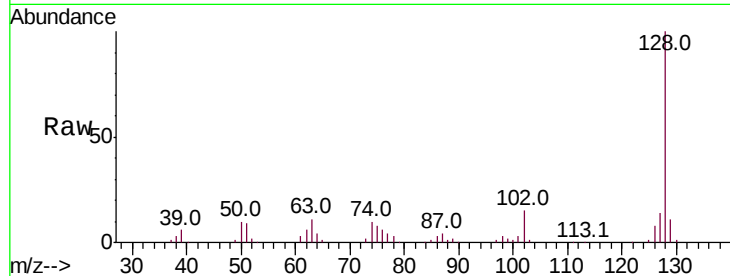




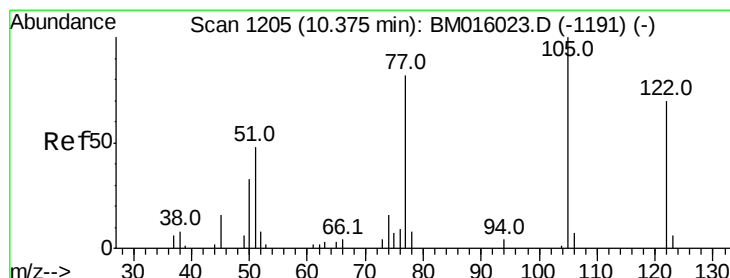
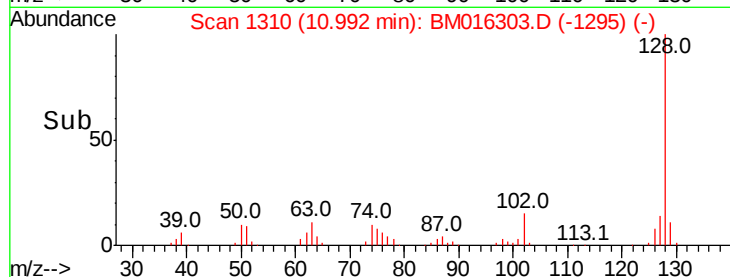
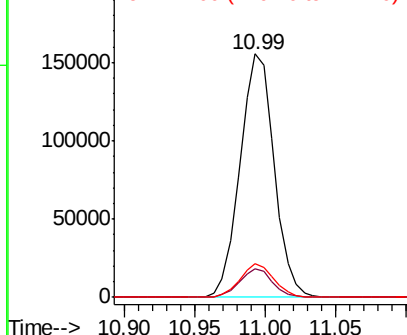
#31
Naphthalene
Concen: 46.741 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 263284
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.7 10.4 15.6

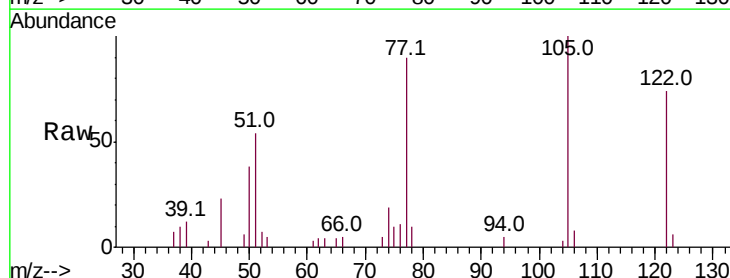


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

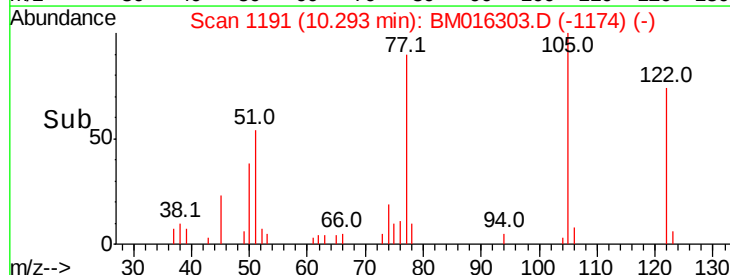
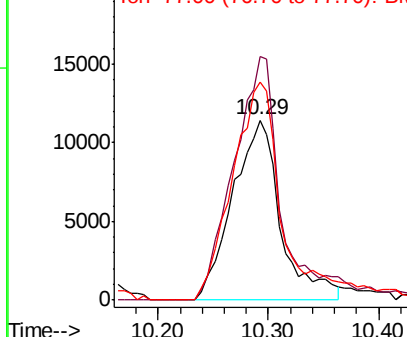


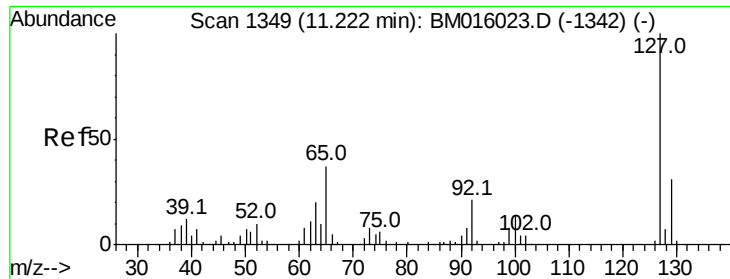
#32
Benzoic acid
Concen: 32.625 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:122 Resp: 34838
Ion Ratio Lower Upper
122 100
105 135.5 99.9 139.9
77 121.6 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

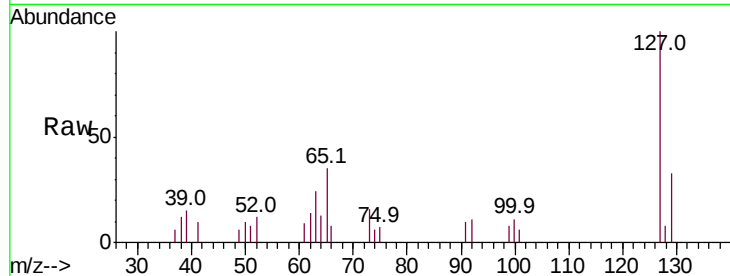




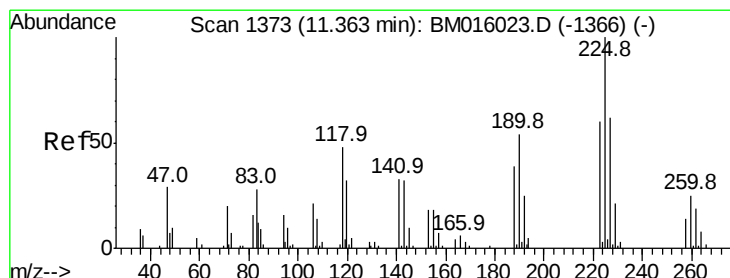
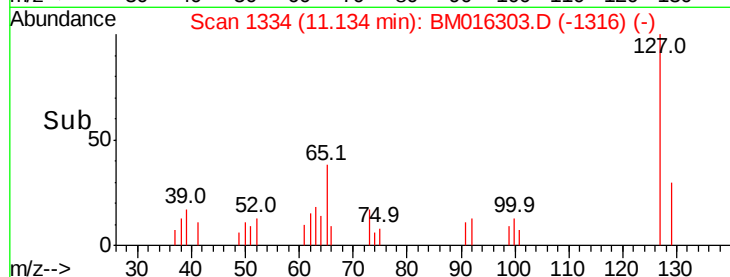
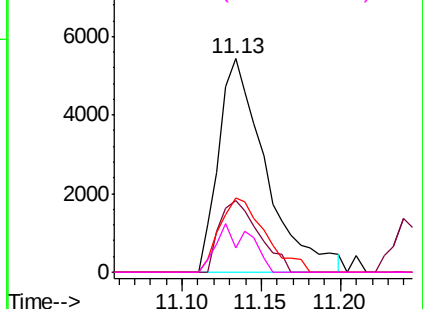
#33
4-Chloroaniline
Concen: 4.893 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	11247
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	35.0	17.6	26.4
92	11.5	13.1	19.7

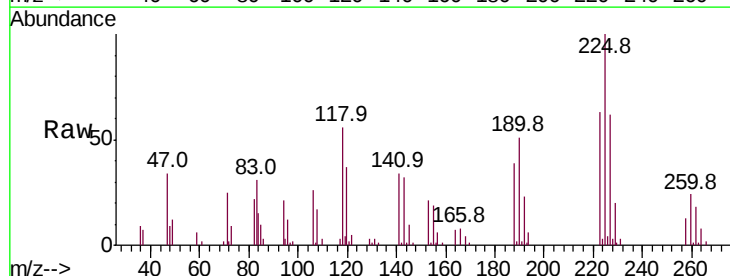


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

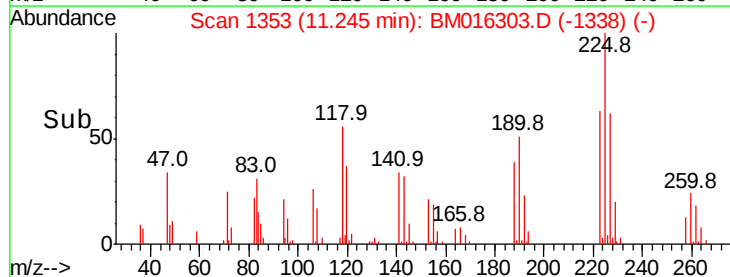
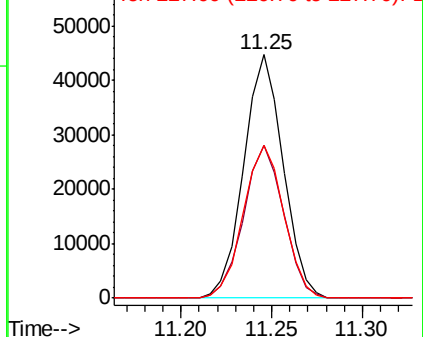


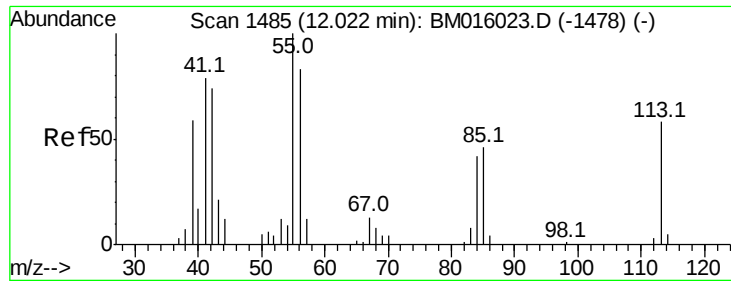
#34
Hexachlorobutadiene
Concen: 48.090 ng
RT: 11.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:	225	Resp:	67465
Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	62.5	50.1	75.1



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

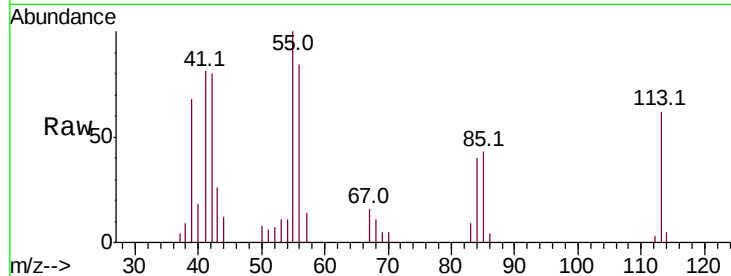




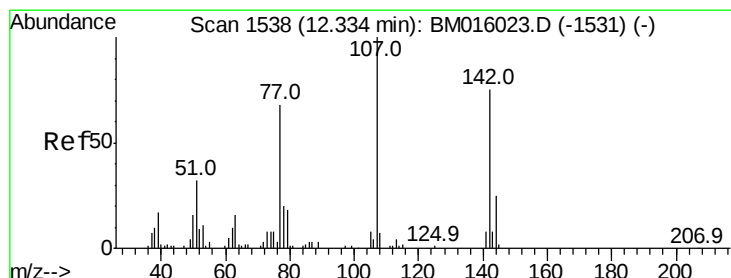
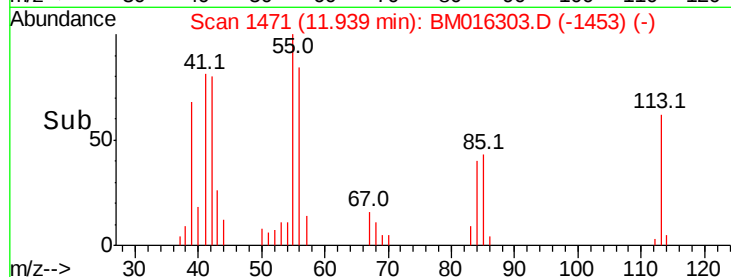
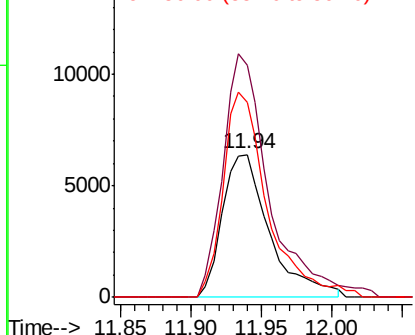
#35
 Caprolactam
 Concen: 32.356 ng
 RT: 11.94 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:113 Resp: 14917
 Ion Ratio Lower Upper
 113 100
 55 162.6 145.9 185.9
 56 136.2 101.0 141.0

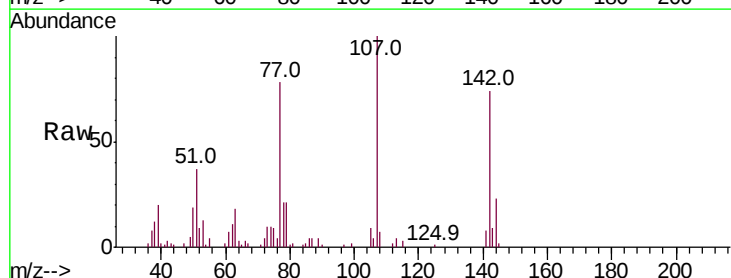


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

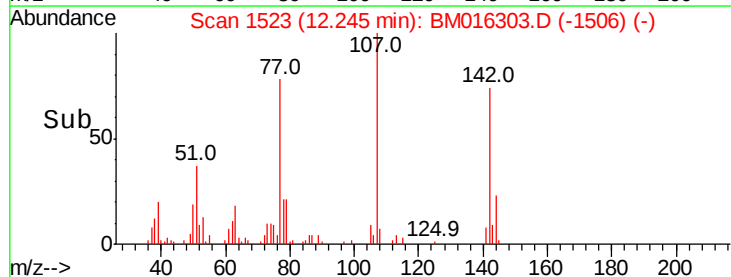
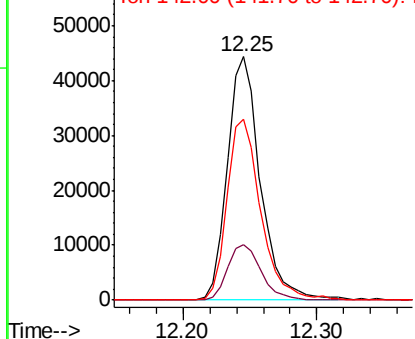


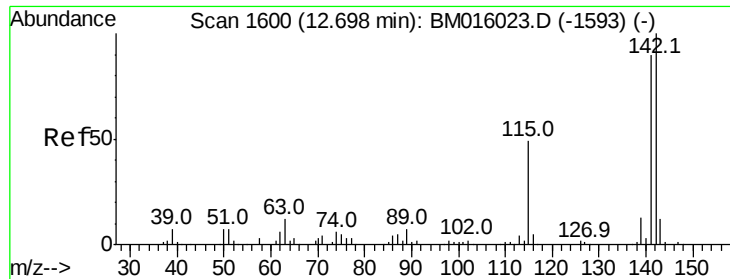
#36
 4-Chloro-3-methylphenol
 Concen: 41.953 ng
 RT: 12.25 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion:107 Resp: 76809
 Ion Ratio Lower Upper
 107 100
 144 22.7 23.3 34.9#
 142 74.3 72.6 109.0



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

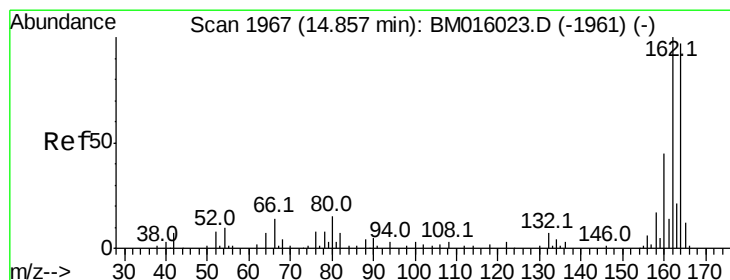
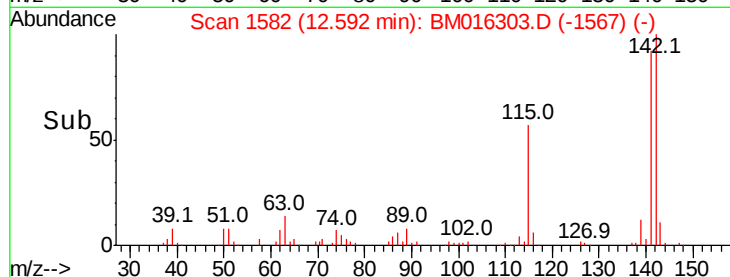
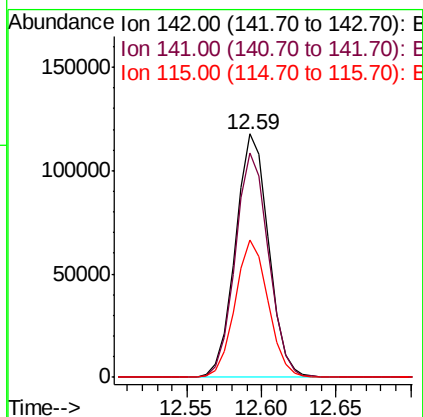
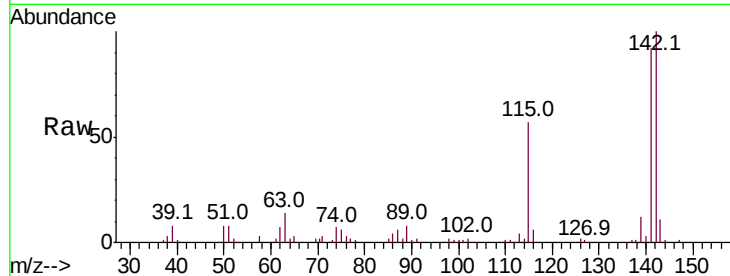




#37
2-Methylnaphthalene
Concen: 48.364 ng
RT: 12.59 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

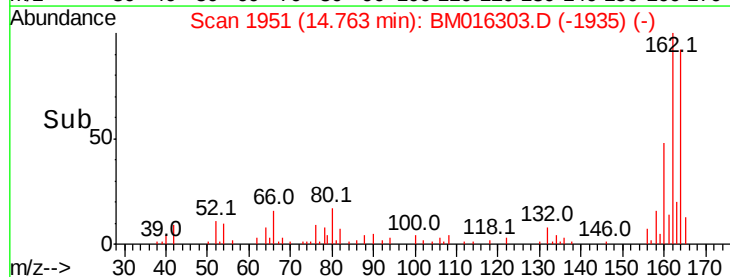
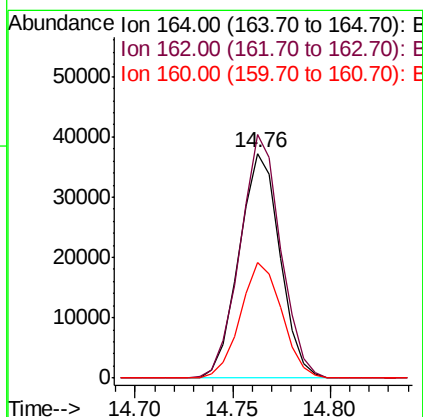
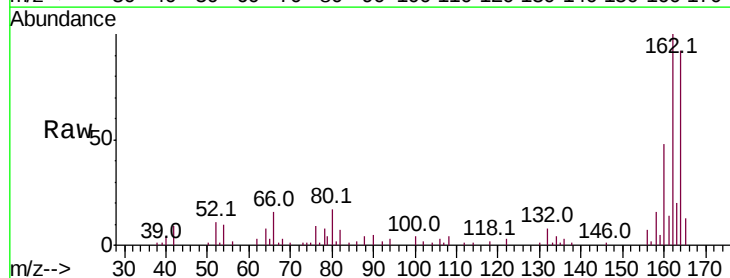
Instrument :
BNA_M
ClientSampleId :

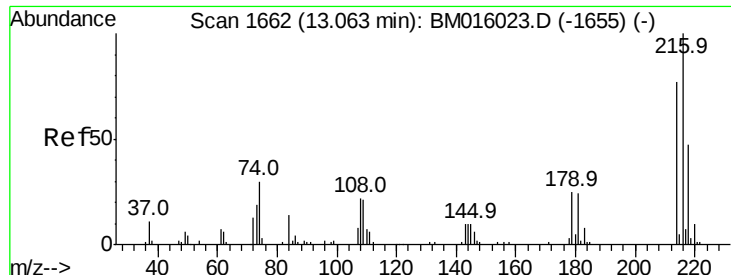
Tot Ion:142 Resp: 182492
Ion Ratio Lower Upper
142 100
141 92.2 71.9 107.9
115 56.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:164 Resp: 54180
Ion Ratio Lower Upper
164 100
162 108.3 82.4 123.6
160 51.5 35.8 53.6

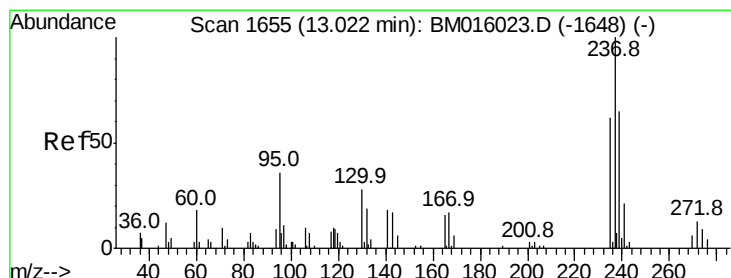
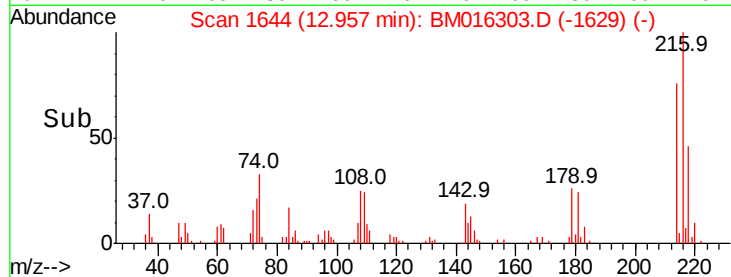
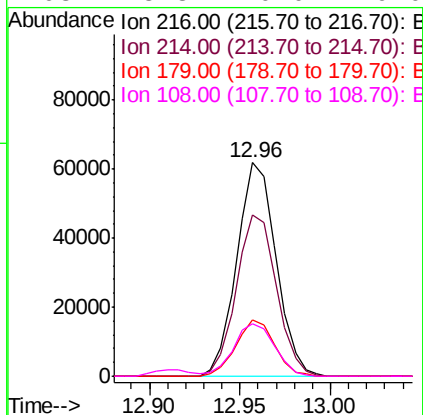
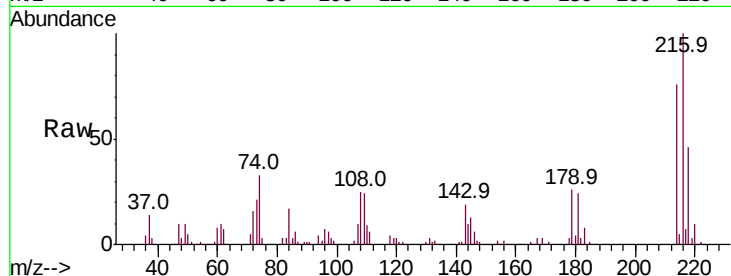




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.508 ng
 RT: 12.96 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

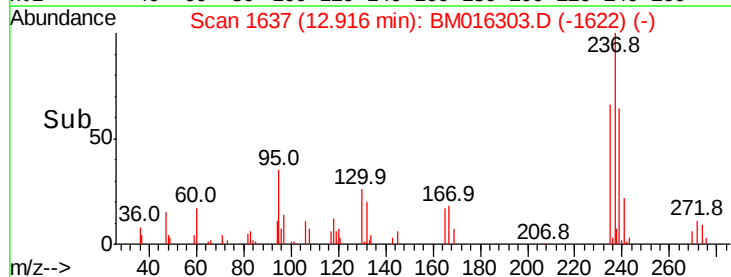
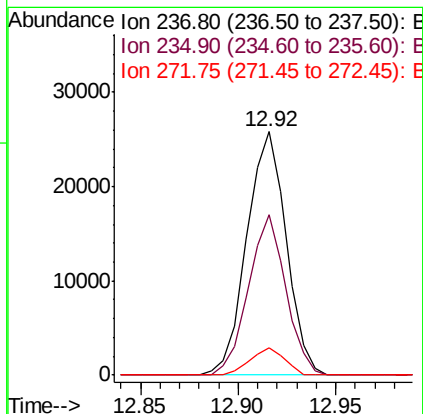
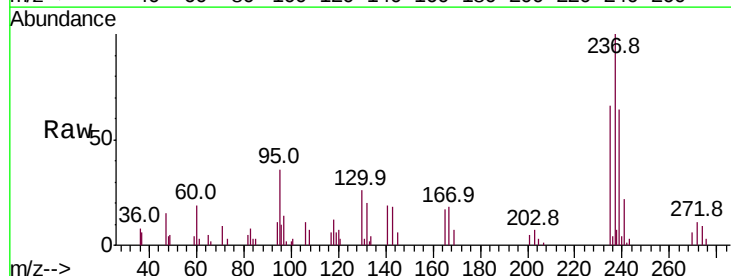
Instrument :
 BNA_M
 ClientSampled :

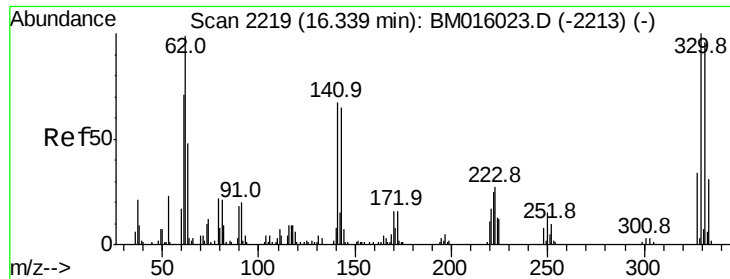
Tot Ion:	216	Resp:	93165
Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	25.8	0.0	0.0#
108	25.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 43.674 ng
 RT: 12.92 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion:	237	Resp:	36054
Ion	Ratio	Lower	Upper
237	100		
235	65.6	42.0	82.0
272	11.4	0.0	33.4

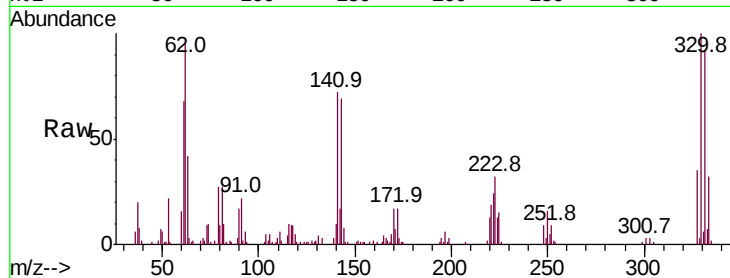




#41
 2,4,6-Tribromophenol
 Concen: 43.674 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	79.8	0.0	0.0#

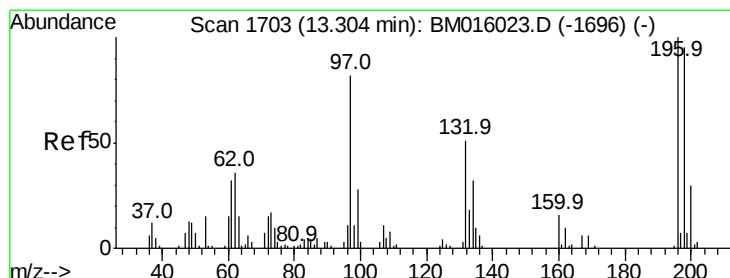
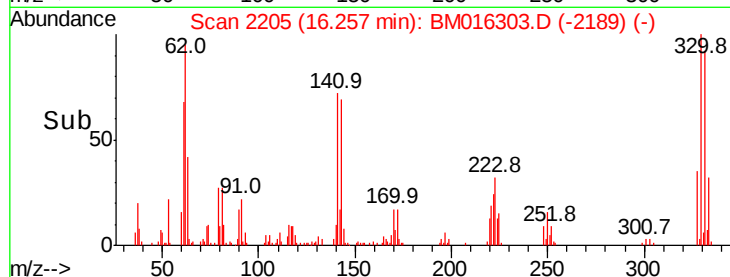
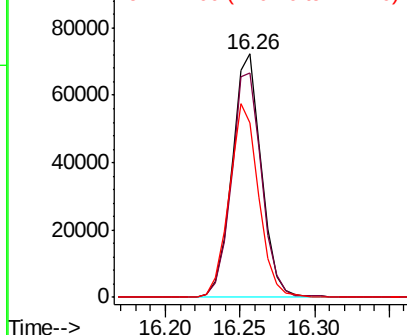


Abundance

Ion 329.80 (329.50 to 330.50): E

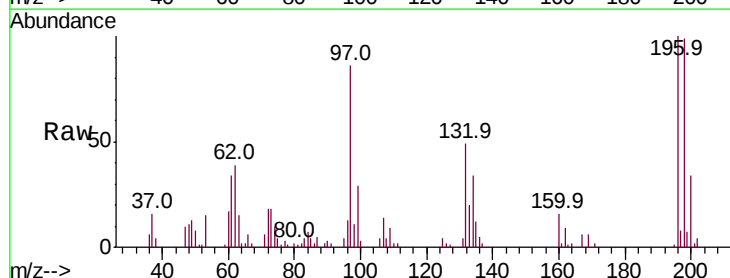
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.273 ng
 RT: 13.21 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.3	114.5
200	34.1	25.6	38.4

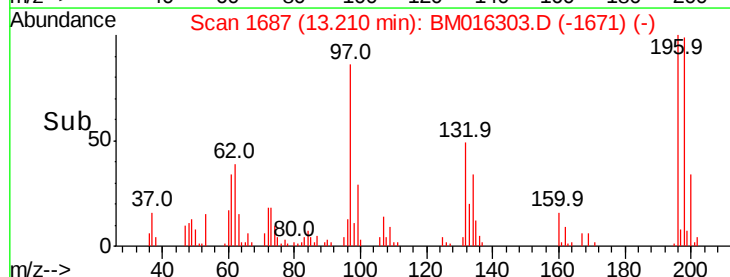
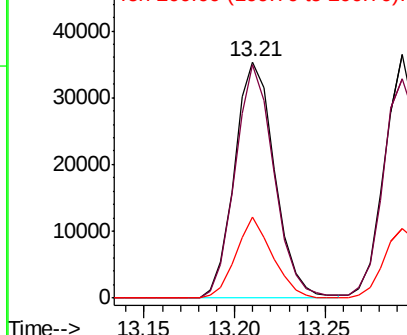


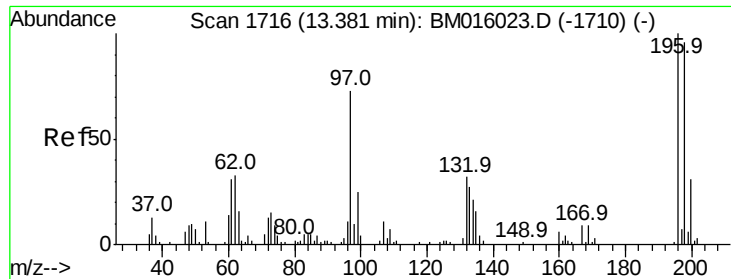
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

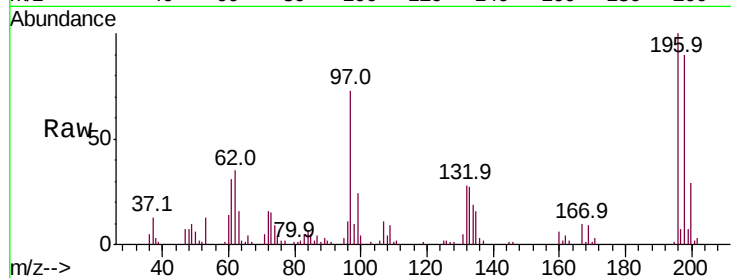




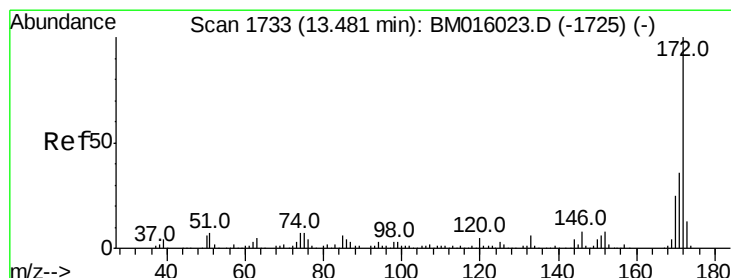
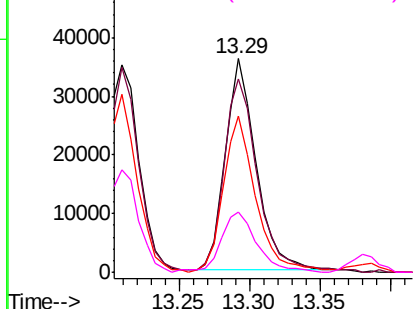
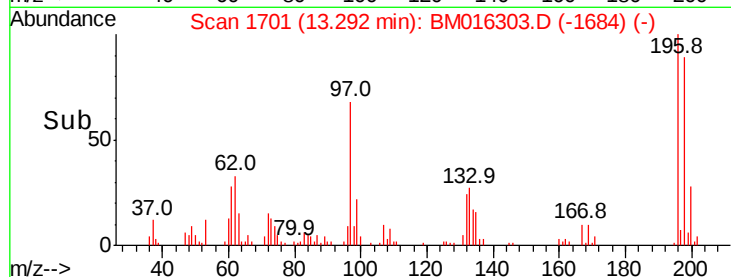
#43
 2,4,5-Trichlorophenol
 Concen: 46.042 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 54808
 Ion Ratio Lower Upper
 196 100
 198 90.3 79.4 119.0
 97 73.2 26.8 40.2#
 132 28.4 18.6 28.0#

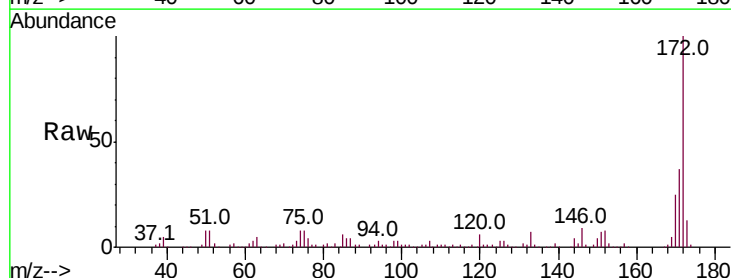


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

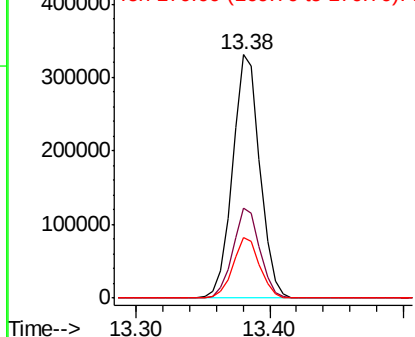
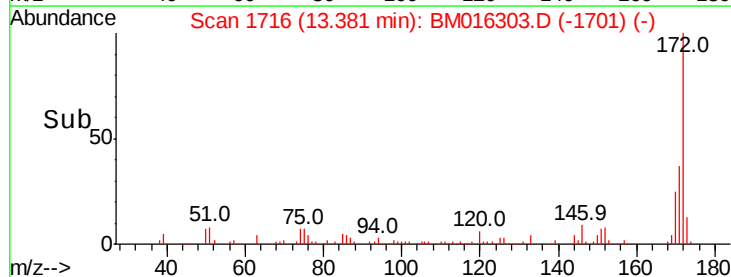


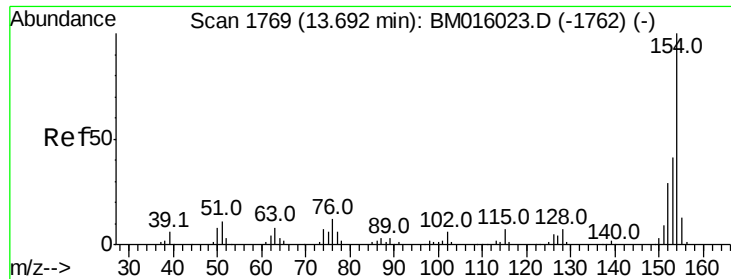
#44
 2-Fluorobiphenyl
 Concen: 46.042 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion:172 Resp: 469948
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.5 42.7
 170 24.8 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

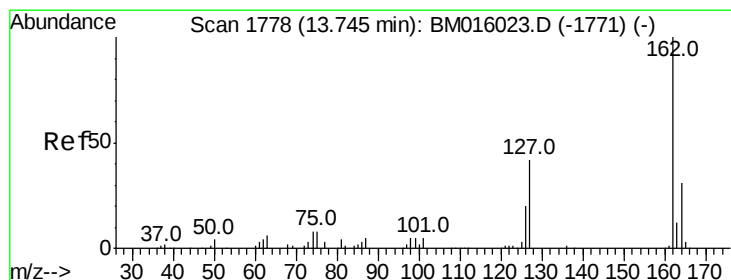
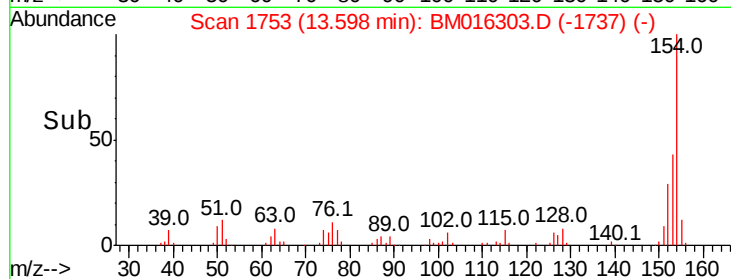
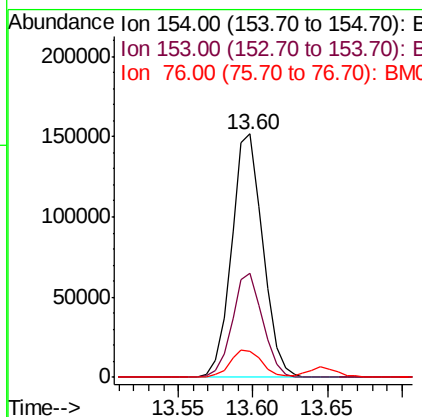
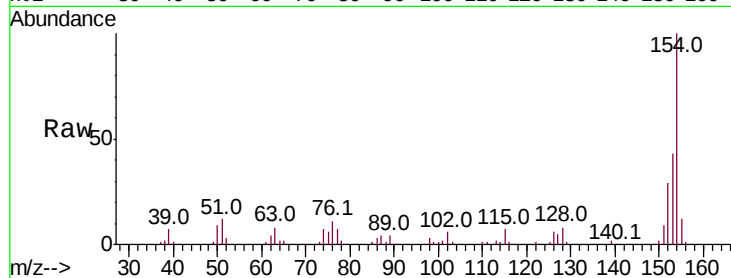




#45
 1,1'-Biphenyl
 Concen: 45.383 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

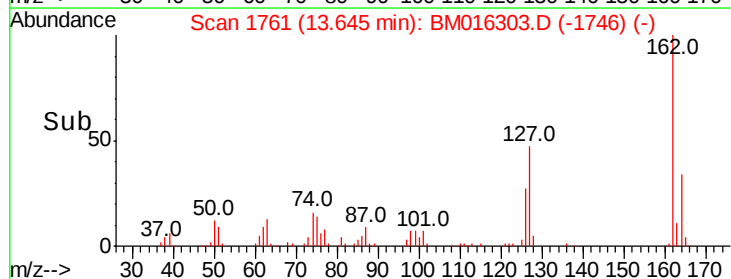
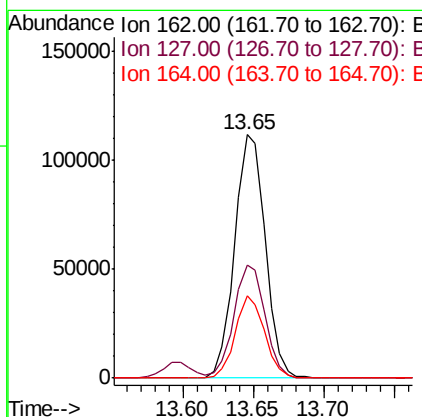
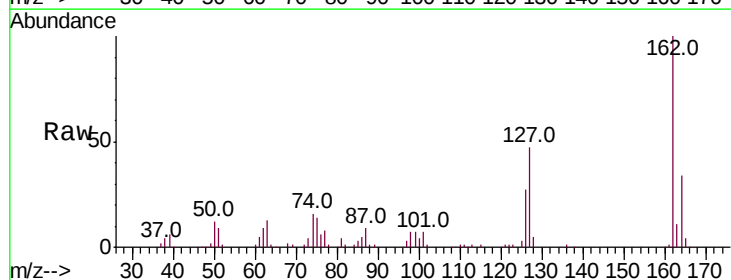
Instrument :
 BNA_M
 ClientSampleId :

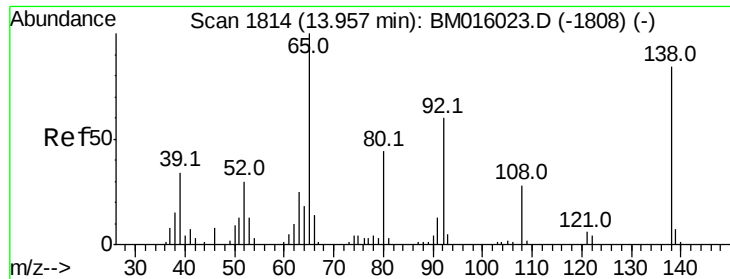
Tot Ion:	154	Resp:	221904
Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.7	60.7
76	10.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 44.449 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion:	162	Resp:	169039
Ion	Ratio	Lower	Upper
162	100		
127	46.7	26.9	40.3#
164	33.8	26.8	40.2

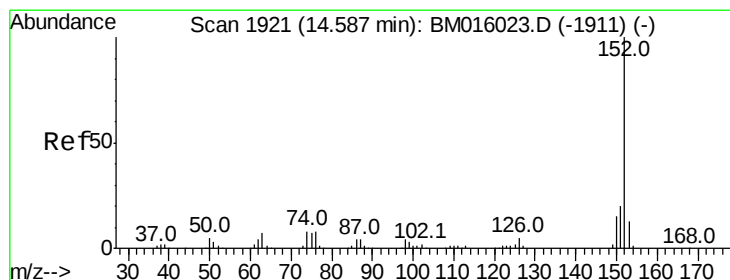
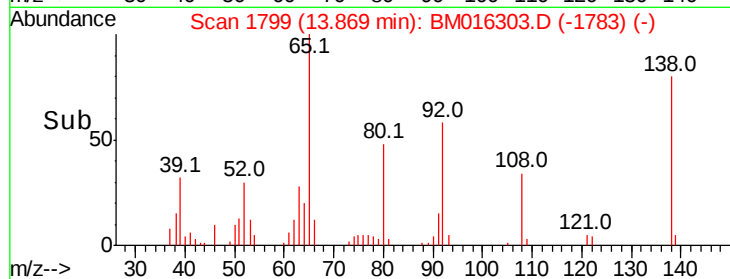
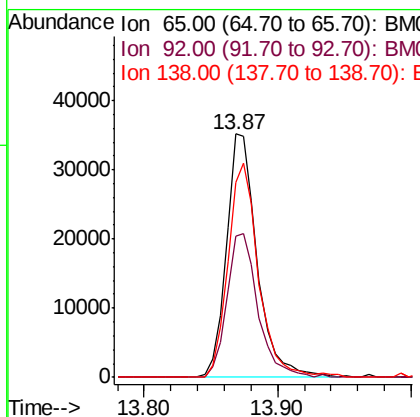
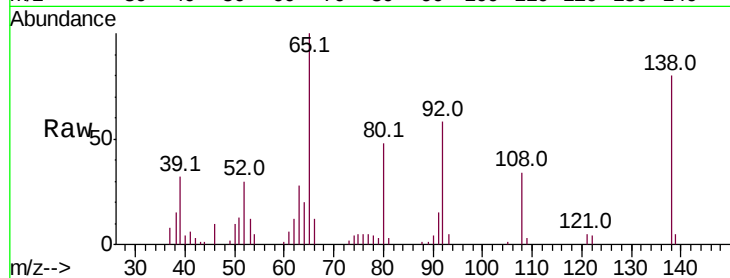




#47
 2-Nitroaniline
 Concen: 45.079 ng
 RT: 13.87 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

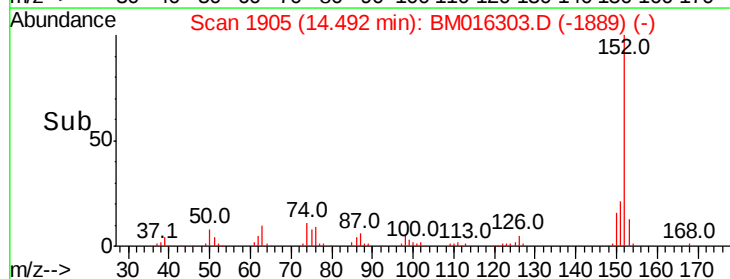
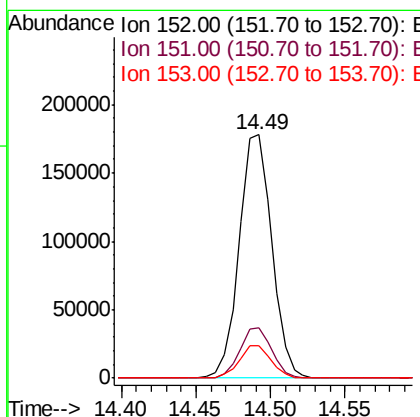
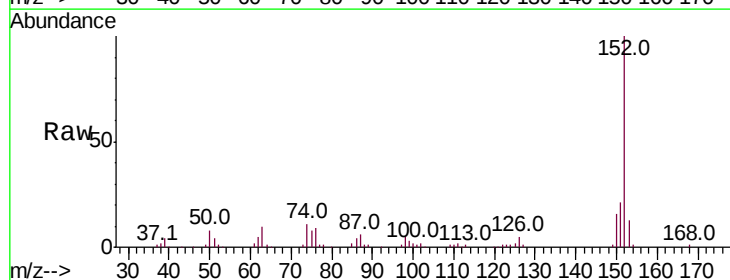
Instrument :
 BNA_M
 ClientSampled :

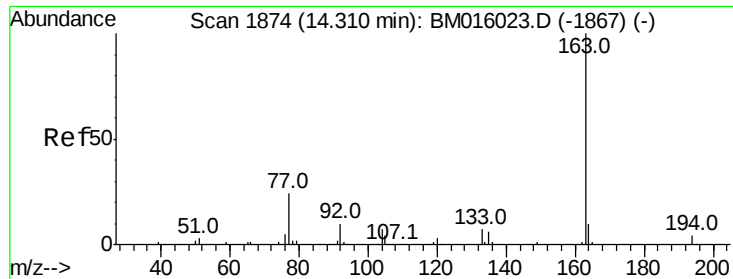
Tot Ion: 65 Resp: 56678
 Ion Ratio Lower Upper
 65 100
 92 58.0 59.1 88.7#
 138 79.9 93.9 140.9#



#48
 Acenaphthylene
 Concen: 48.429 ng
 RT: 14.49 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion: 152 Resp: 269624
 Ion Ratio Lower Upper
 152 100
 151 20.9 15.9 23.9
 153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 45.392 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

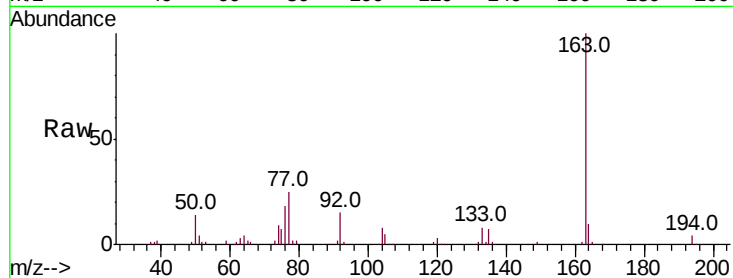
Tot Ion:163 Resp: 215228

Ion Ratio Lower Upper

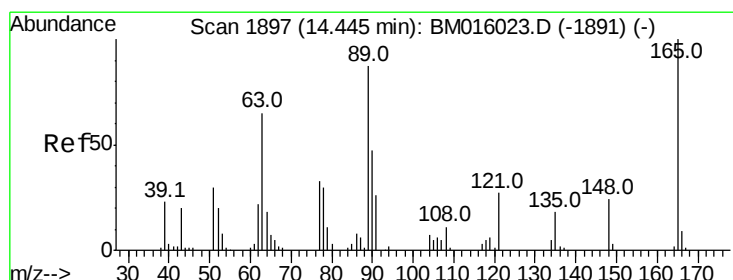
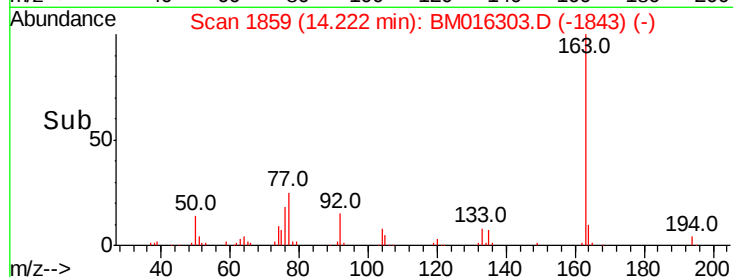
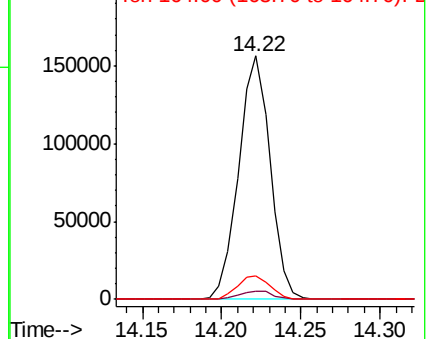
163 100

194 3.5 2.7 4.1

164 9.8 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 44.672 ng

RT: 14.36 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

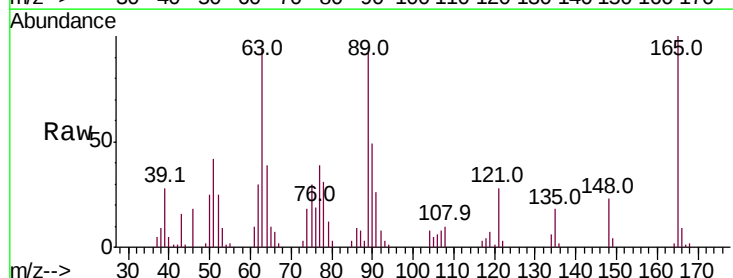
Tgt Ion:165 Resp: 42618

Ion Ratio Lower Upper

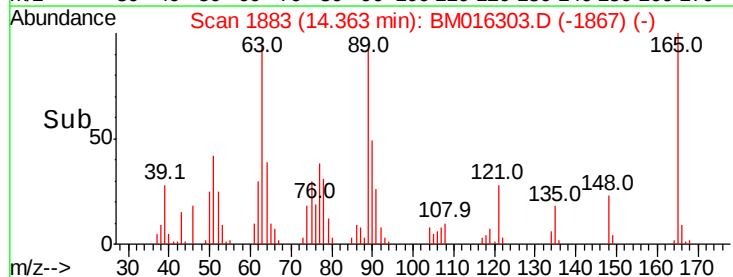
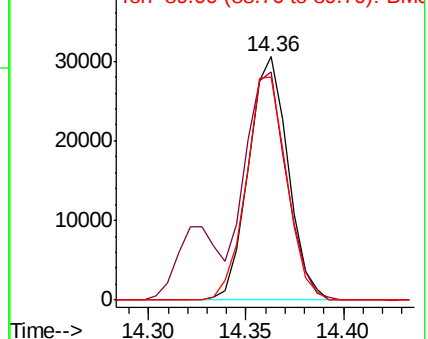
165 100

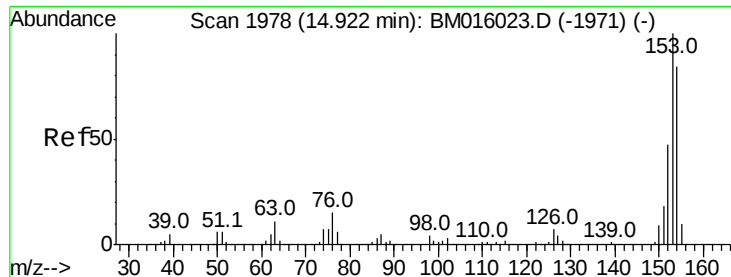
63 93.6 44.1 66.1#

89 91.8 44.3 66.5#



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





#51

Acenaphthene

Concen: 44.736 ng

RT: 14.83 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

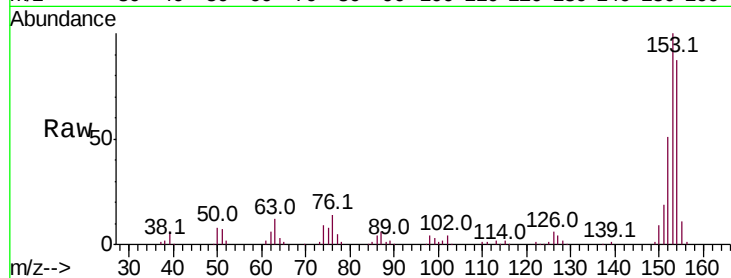
Tot Ion:154 Resp: 153178

Ion Ratio Lower Upper

154 100

153 114.4 90.0 135.0

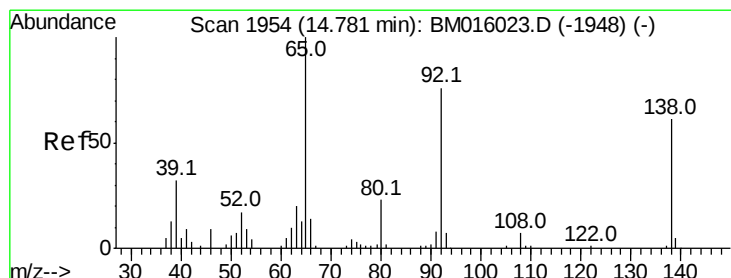
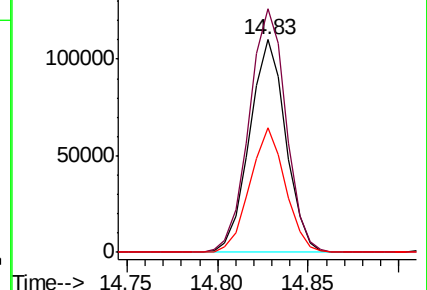
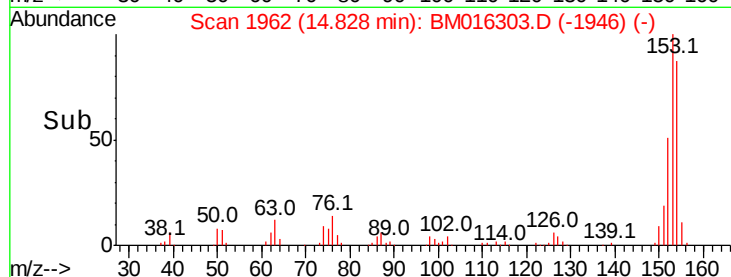
152 58.3 42.6 63.8



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: 14.363 ng

RT: 14.70 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

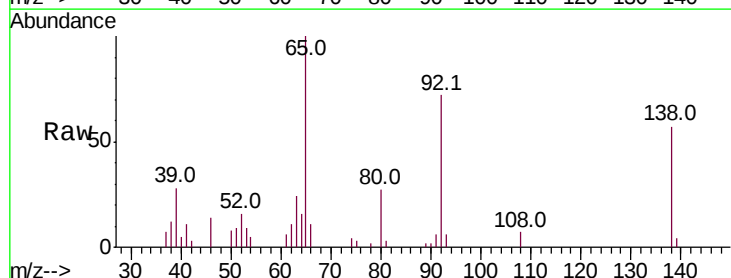
Tgt Ion:138 Resp: 14800

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

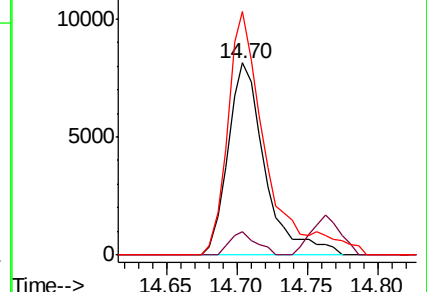
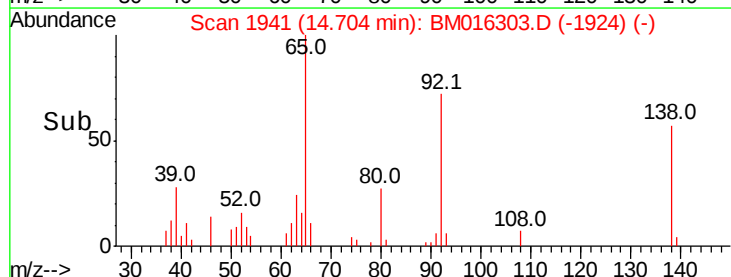
92 126.6 76.6 114.8#

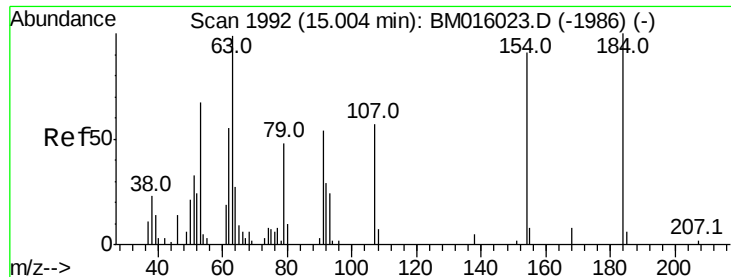


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

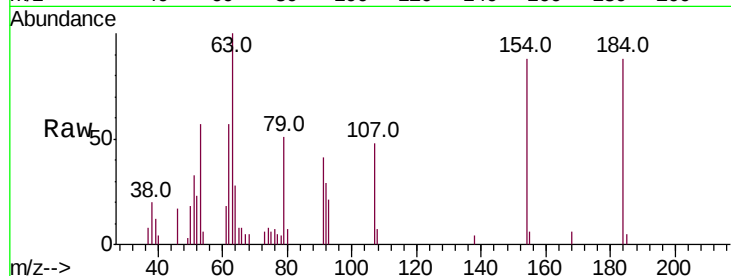




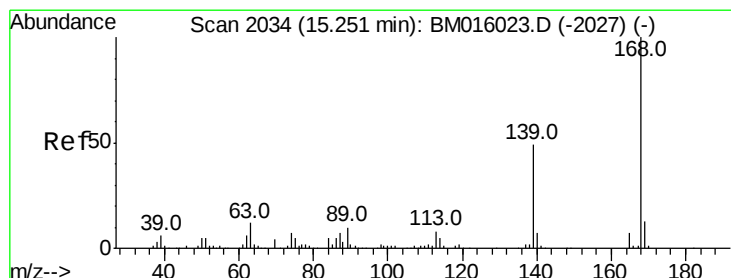
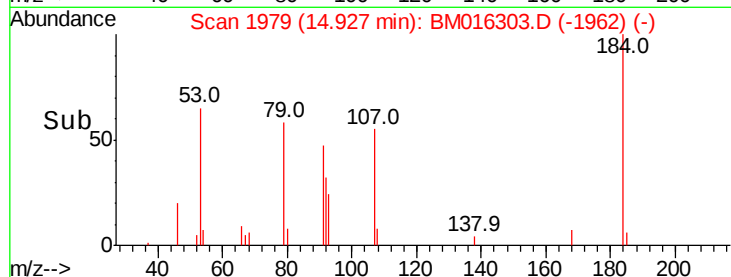
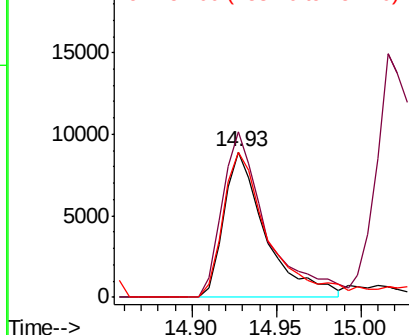
#53
2,4-Dinitrophenol
Concen: 40.744 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 15359
Ion Ratio Lower Upper
184 100
63 113.9 69.2 103.8#
154 100.1 53.3 79.9#

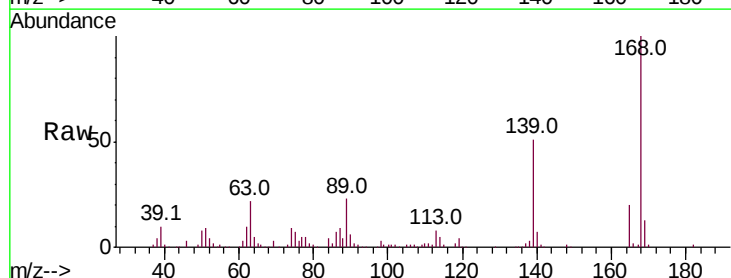


Abundance Ion 184.00 (183.70 to 184.70): E
20000 Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

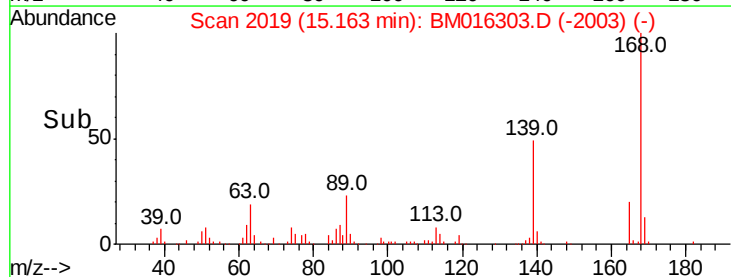
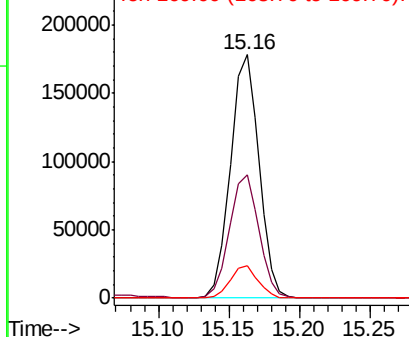


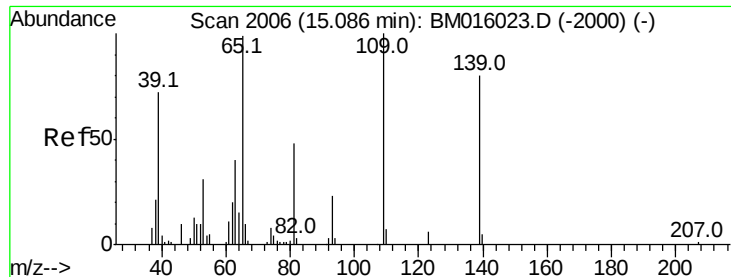
#54
Dibenzofuran
Concen: 44.478 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:168 Resp: 250964
Ion Ratio Lower Upper
168 100
139 50.5 27.3 40.9#
169 13.4 10.6 16.0



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





#55

4-Nitrophenol

Concen: 65.905 ng

RT: 15.02 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampled :

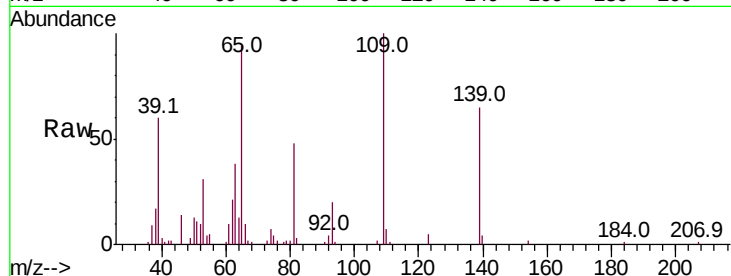
Tot Ion:139 Resp: 48684

Ion Ratio Lower Upper

139 100

109 152.9 130.0 170.0

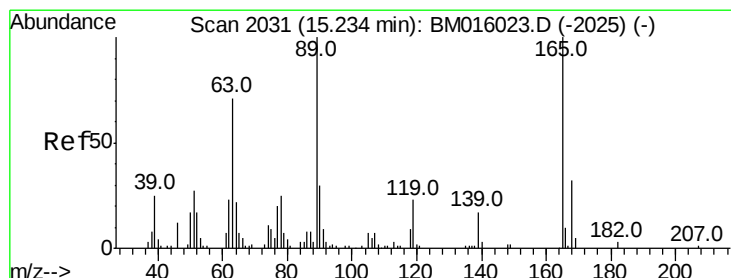
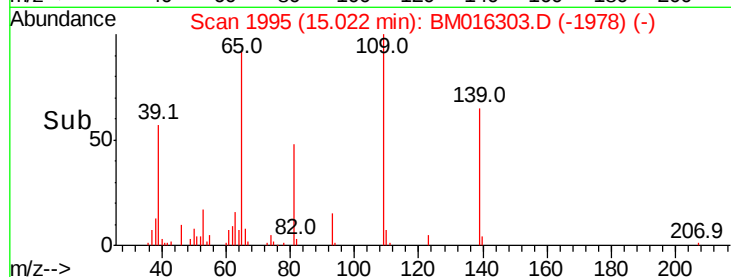
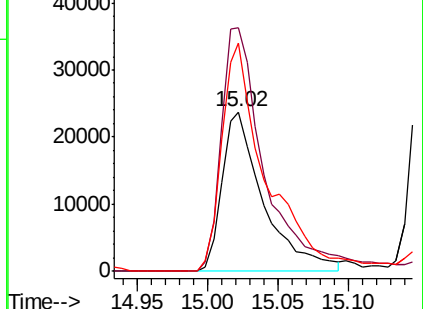
65 143.3 130.0 170.0



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: 44.956 ng

RT: 15.16 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Tgt Ion:165 Resp: 61326

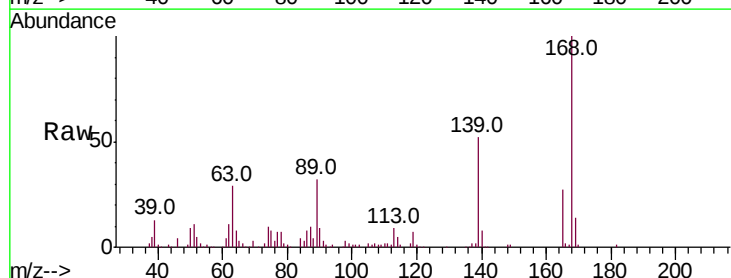
Ion Ratio Lower Upper

165 100

63 107.5 52.4 78.6#

89 119.2 72.4 108.6#

182 2.5 2.0 3.0

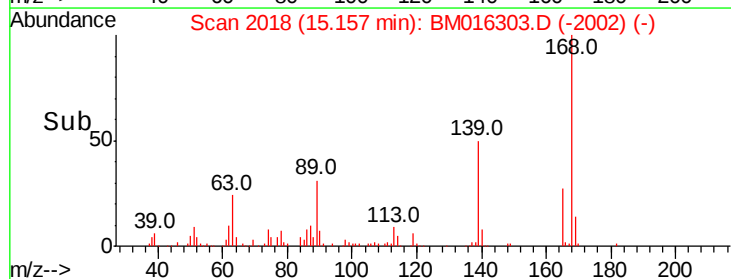
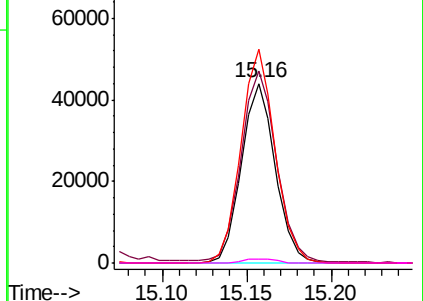


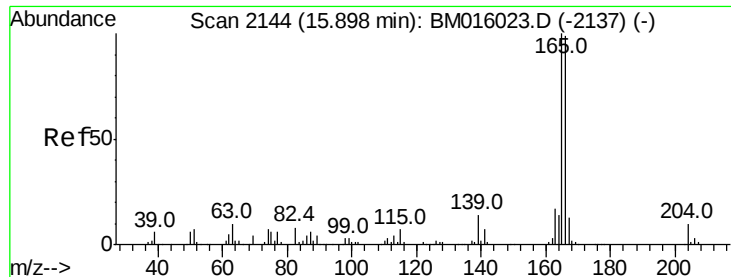
Abundance Ion 165.00 (164.70 to 165.70): E

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

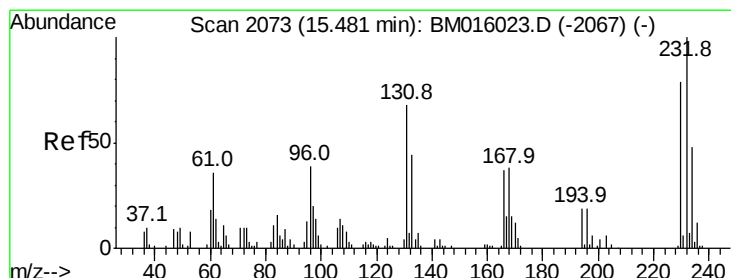
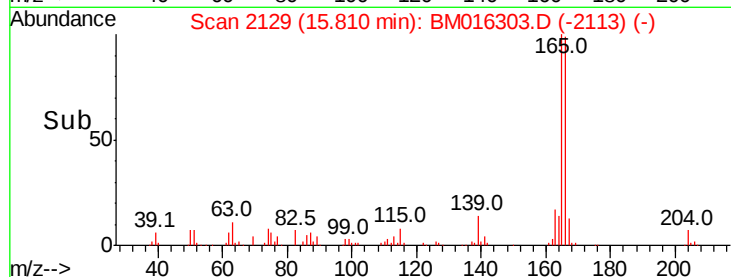
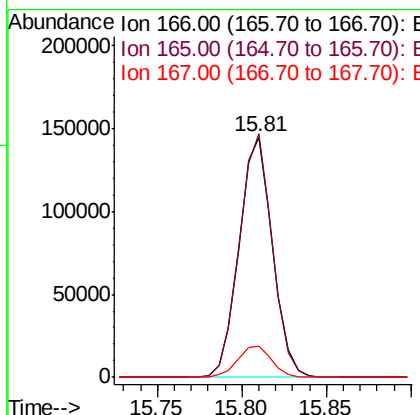
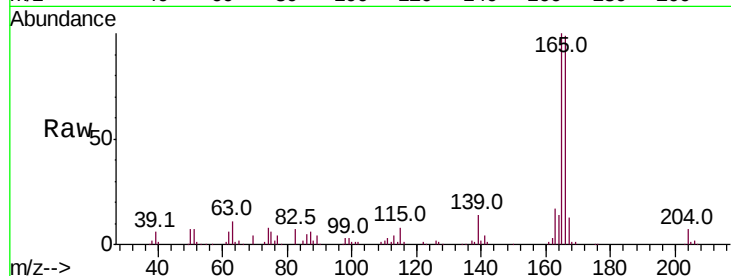




#57
 Fluorene
 Concen: 47.461 ng
 RT: 15.81 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

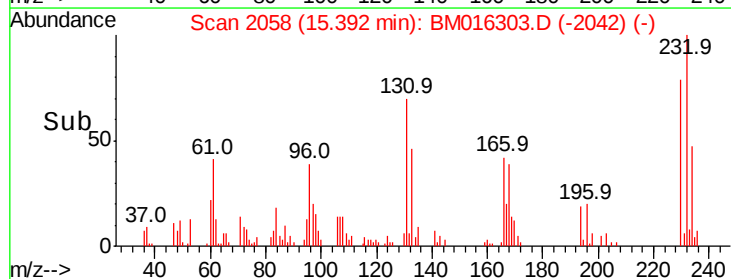
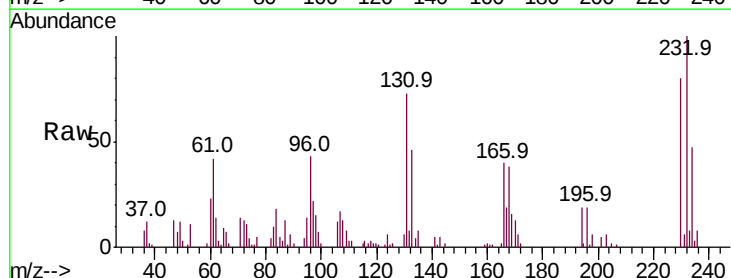
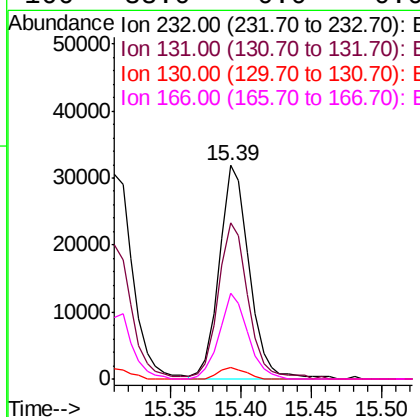
Instrument :
 BNA_M
 ClientSampleId :

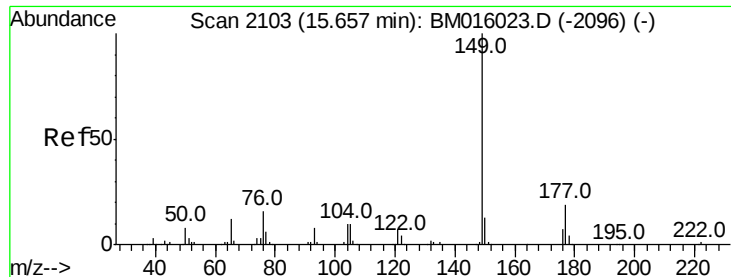
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.0	118.4
167	12.8	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.331 ng
 RT: 15.39 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	72.9	0.0	0.0#
130	4.8	0.0	0.0#
166	38.0	0.0	0.0#

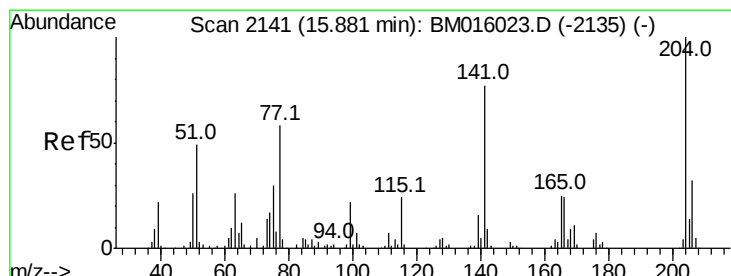
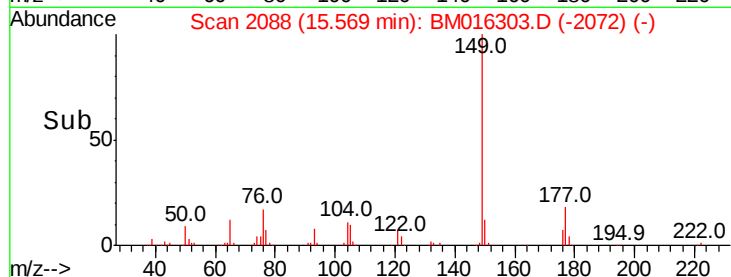
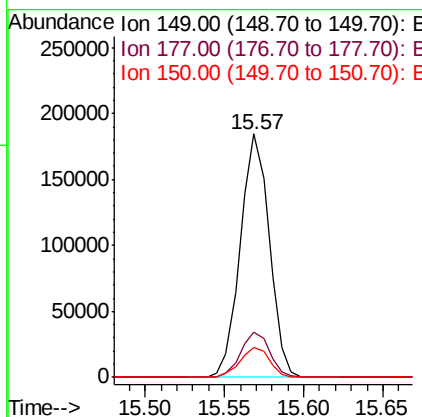
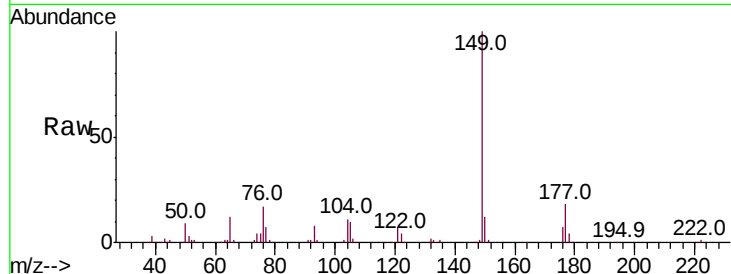




#59
Diethylphthalate
Concen: 45.818 ng
RT: 15.57 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

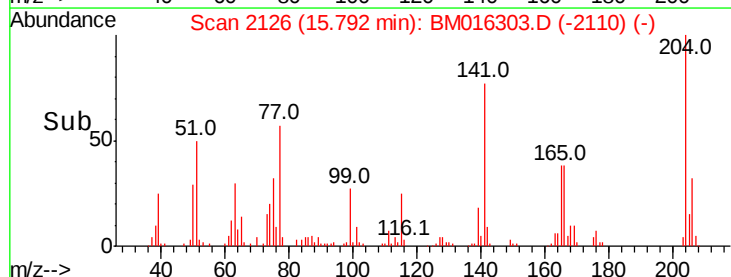
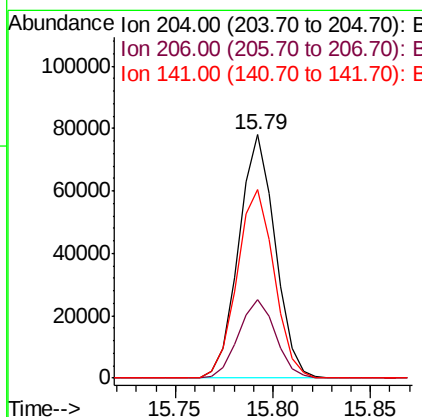
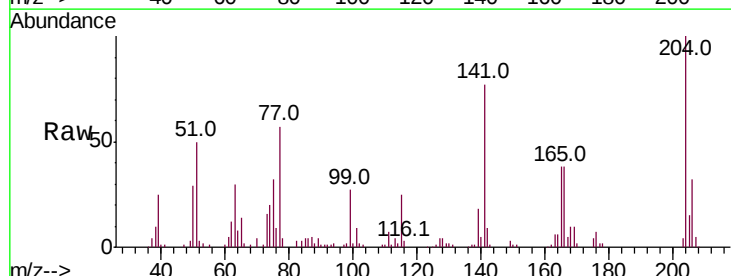
Instrument :
BNA_M
ClientSampled :

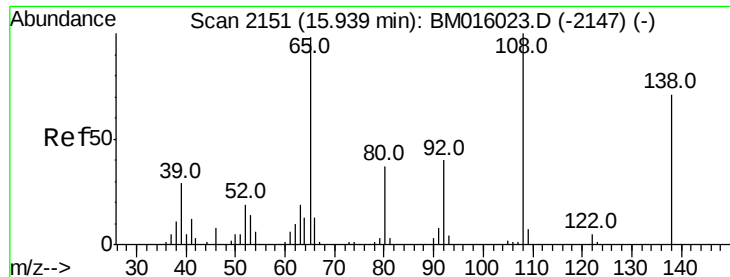
Tot Ion:149 Resp: 234164
Ion Ratio Lower Upper
149 100
177 18.4 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.135 ng
RT: 15.79 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:204 Resp: 100684
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 77.4 45.2 67.8#

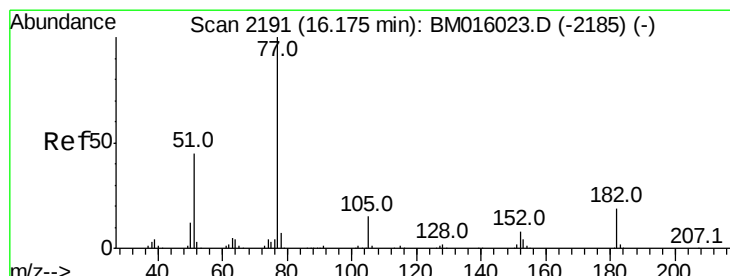
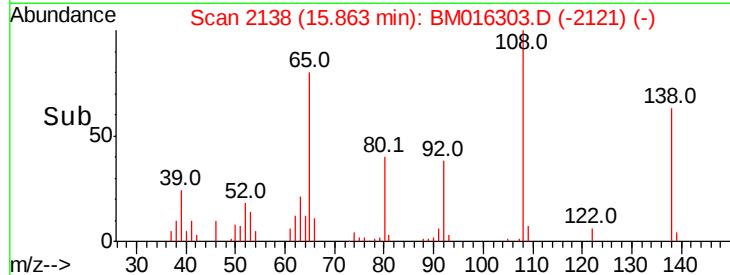
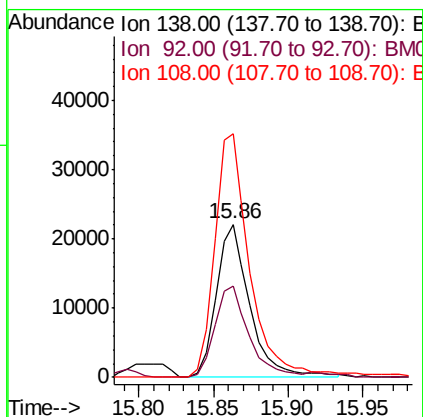
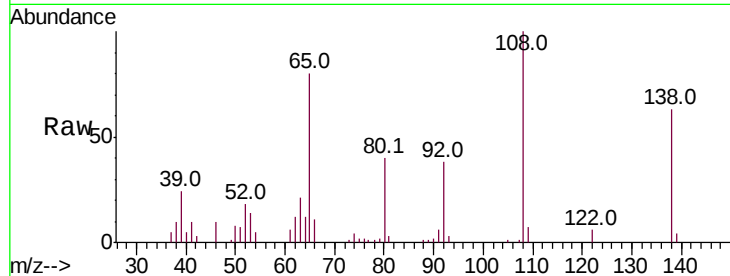




#61
4-Nitroaniline
Concen: 35.022 ng
RT: 15.86 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

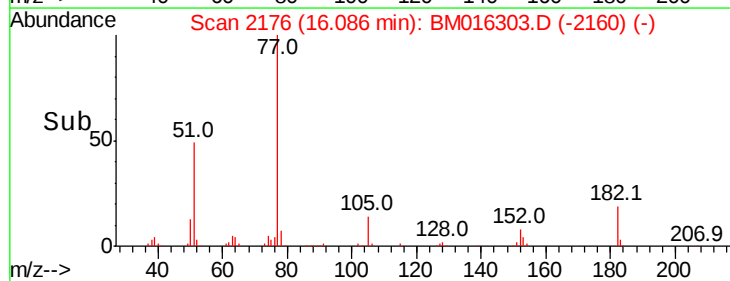
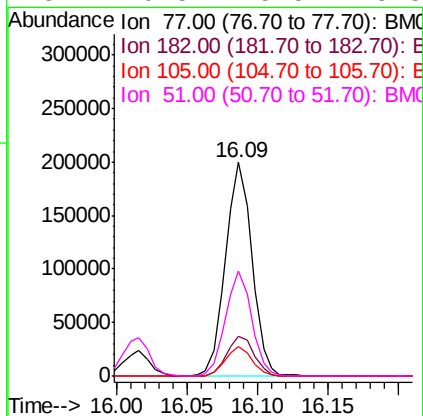
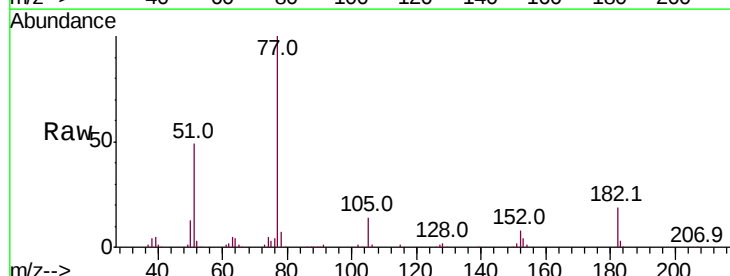
Instrument :
BNA_M
ClientSampled :

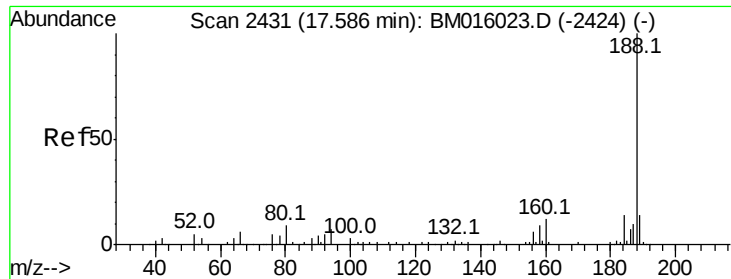
Tot Ion:138 Resp: 34625
Ion Ratio Lower Upper
138 100
92 59.9 16.7 56.7#
108 159.2 37.6 77.6#



#62
Azobenzene
Concen: 48.605 ng
RT: 16.09 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion: 77 Resp: 261612
Ion Ratio Lower Upper
77 100
182 18.6 6.5 46.5
105 14.1 3.8 43.8
51 49.5 5.5 45.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampled :

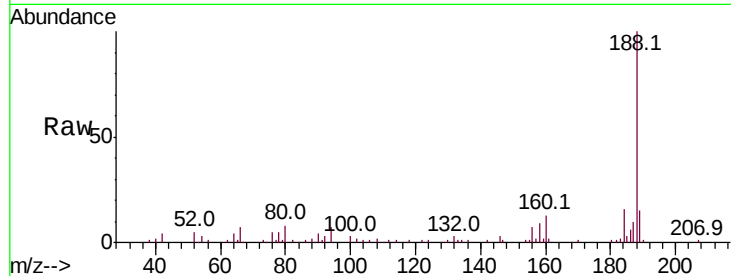
Tot Ion:188 Resp: 111804

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

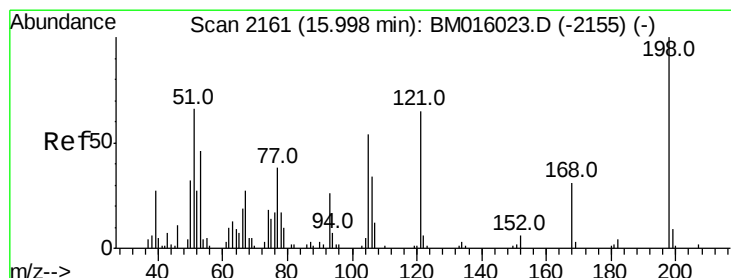
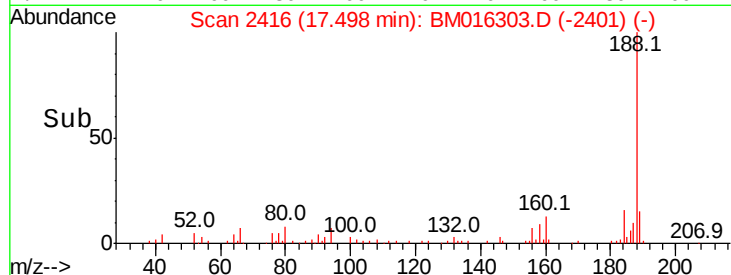
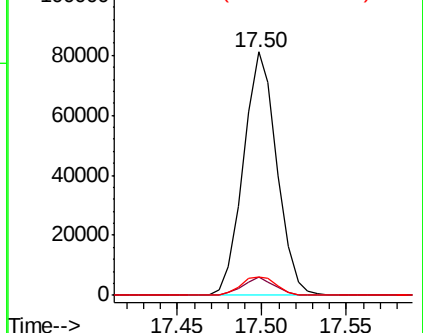
80 7.6 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 23.731 ng

RT: 15.92 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

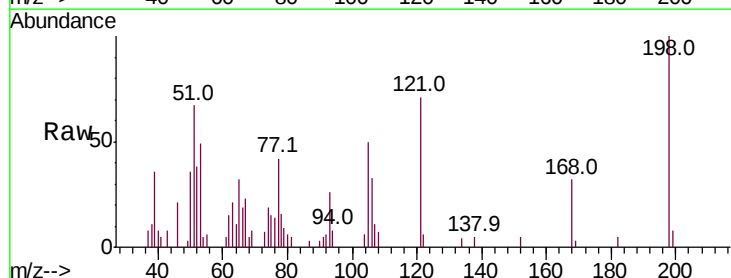
Tgt Ion:198 Resp: 16104

Ion Ratio Lower Upper

198 100

51 67.4 28.8 68.8

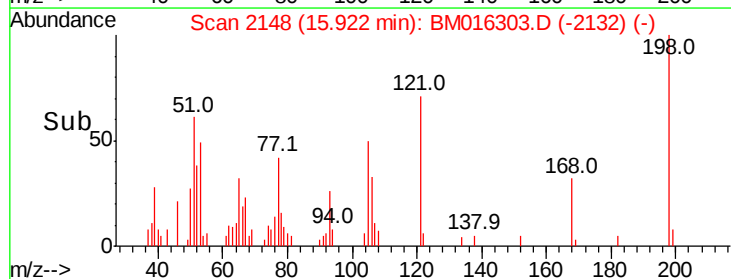
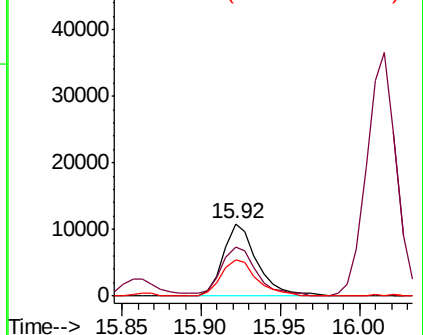
105 50.3 30.5 70.5

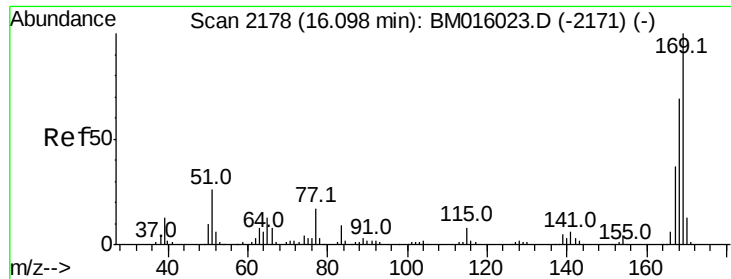


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

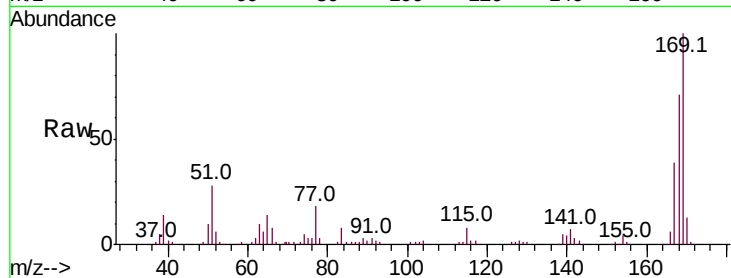




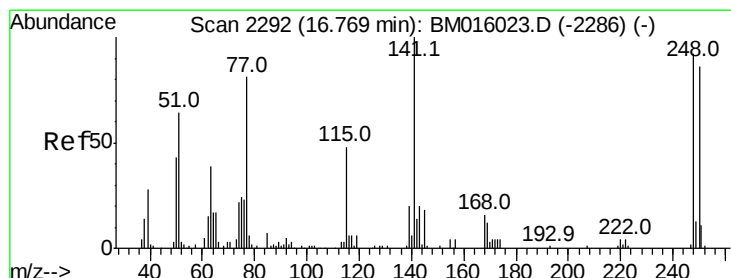
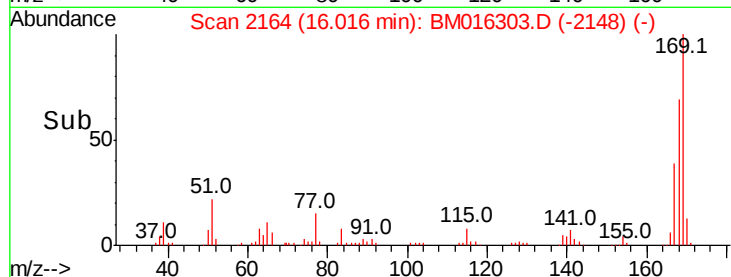
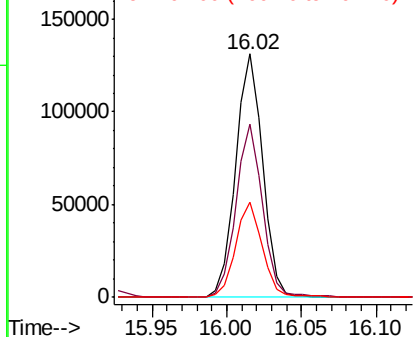
#65
 n-Nitrosodiphenylamine
 Concen: 45.006 ng
 RT: 16.02 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 165691
 Ion Ratio Lower Upper
 169 100
 168 71.4 53.9 80.9
 167 39.0 28.9 43.3

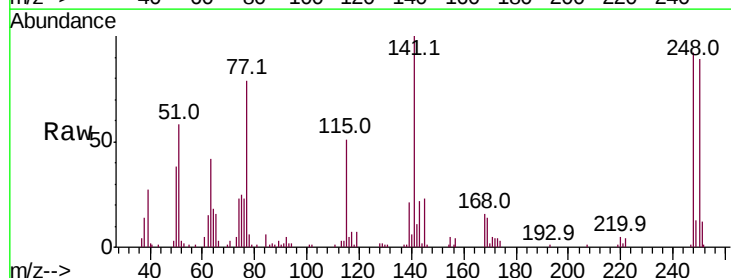


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

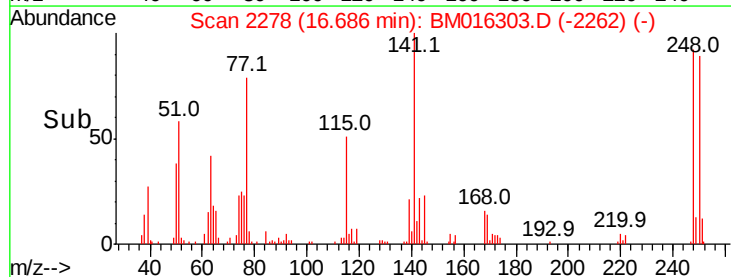
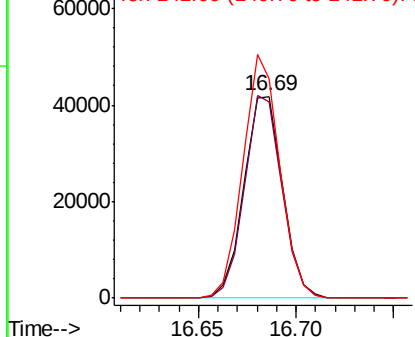


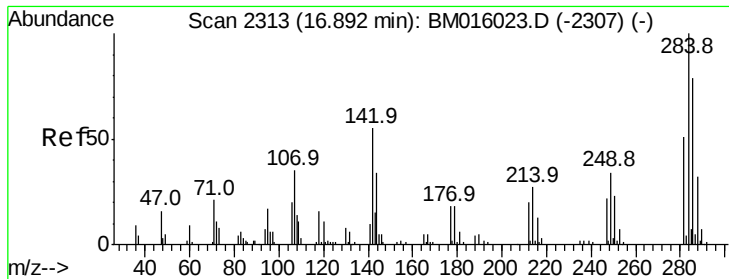
#66
 4-Bromophenyl-phenylether
 Concen: 45.259 ng
 RT: 16.69 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion:248 Resp: 57298
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.0
 141 108.7 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

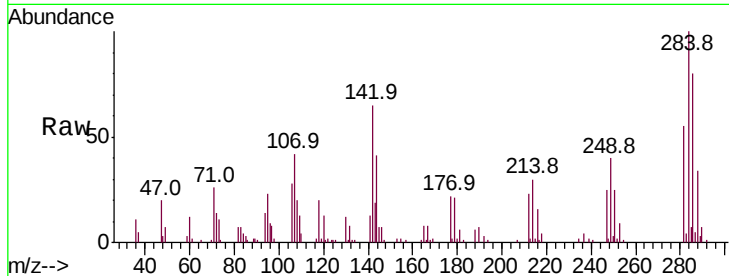




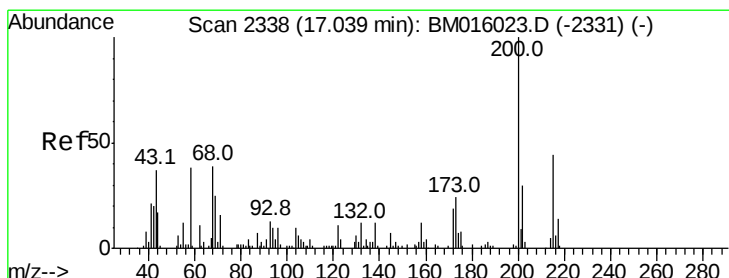
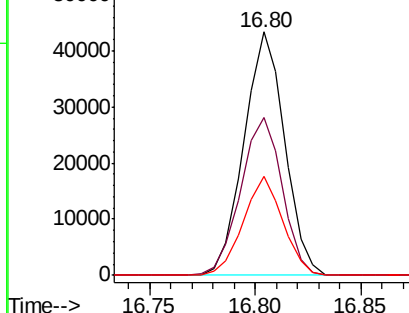
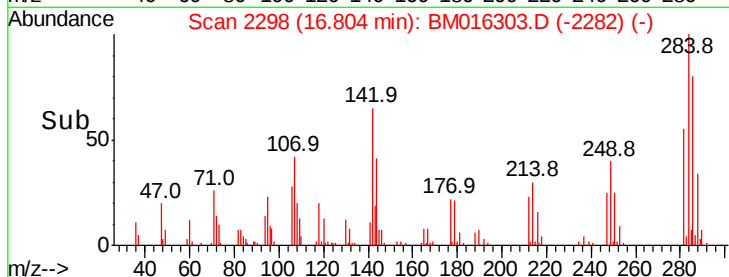
#67
Hexachlorobenzene
Concen: 41.624 ng
RT: 16.80 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	64.7	20.4	30.6#
249	40.4	23.8	35.6#

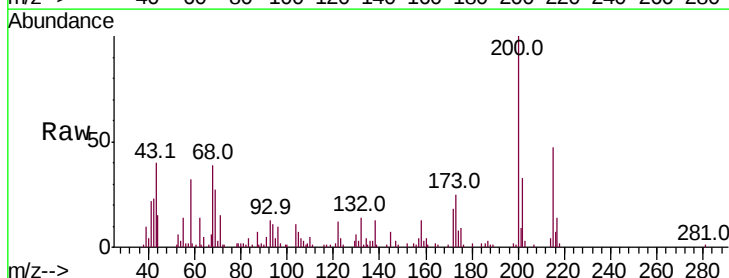


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

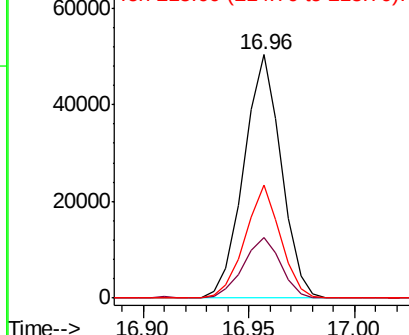
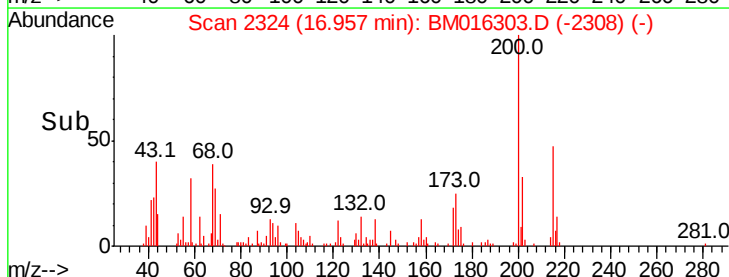


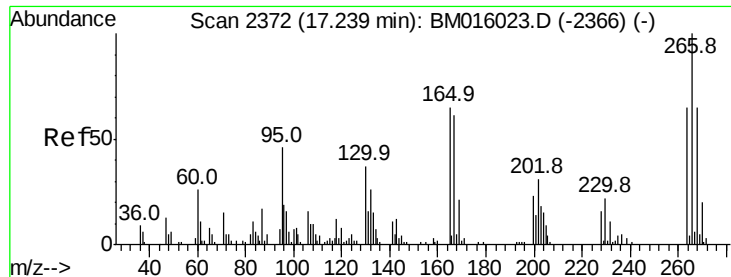
#68
Atrazine
Concen: 46.922 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.8	44.8
215	46.6	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: 64.941 ng

RT: 17.16 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

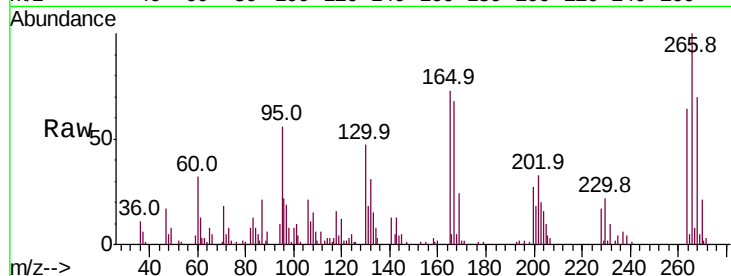
Tot Ion:266 Resp: 56064

Ion Ratio Lower Upper

266 100

268 70.1 52.0 78.0

264 63.8 49.0 73.4

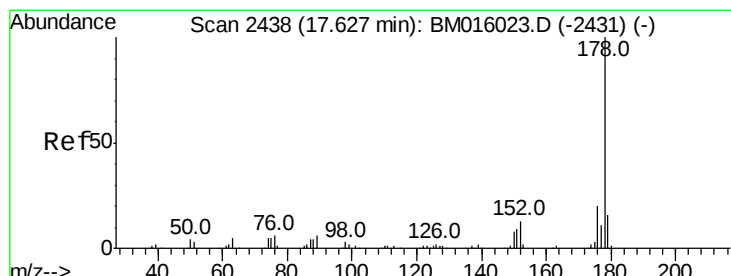
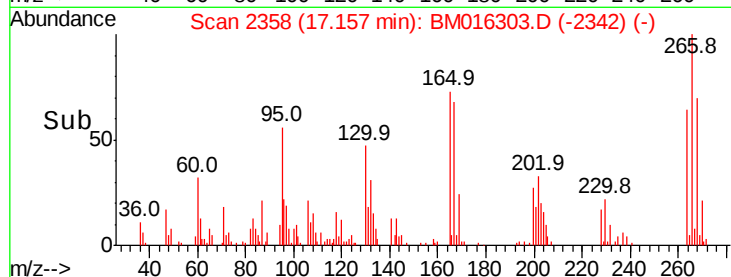
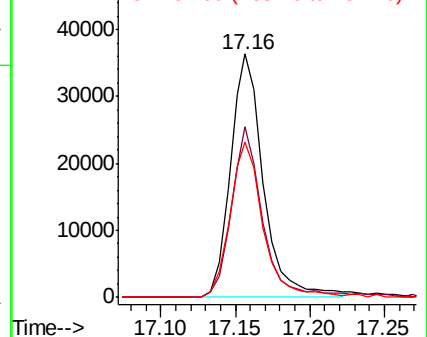


Abundance

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: 46.995 ng

RT: 17.54 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

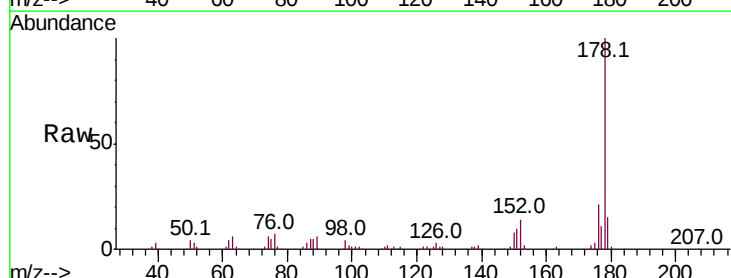
Tgt Ion:178 Resp: 294165

Ion Ratio Lower Upper

178 100

176 20.6 15.2 22.8

179 14.8 12.1 18.1

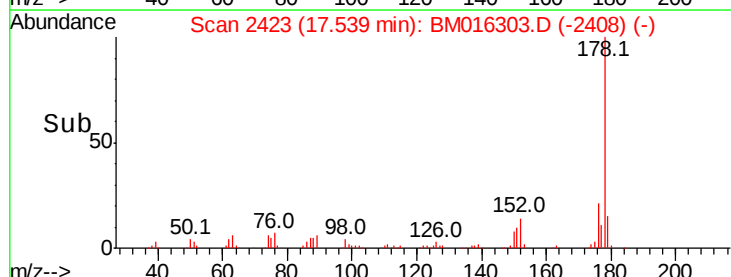
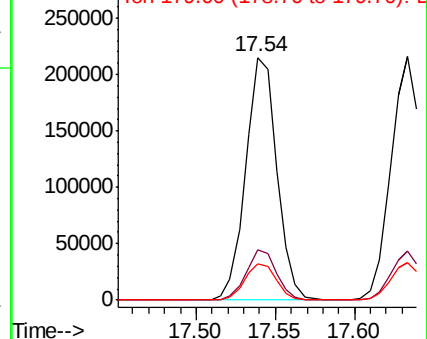


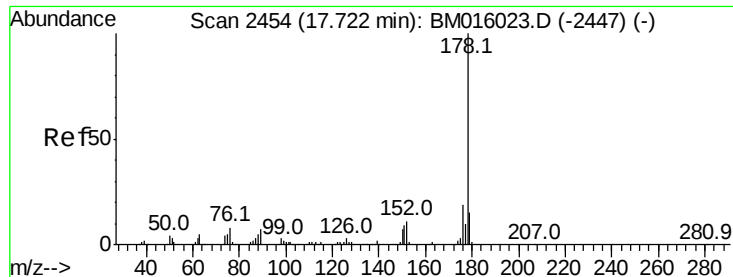
Abundance

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

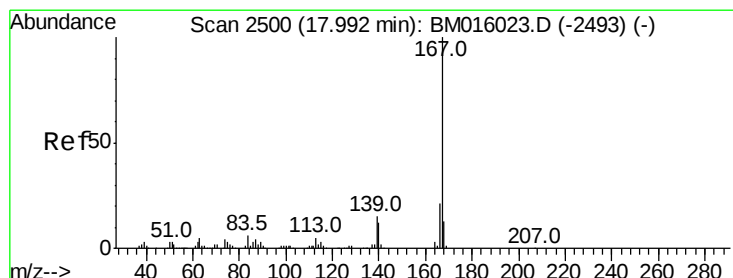
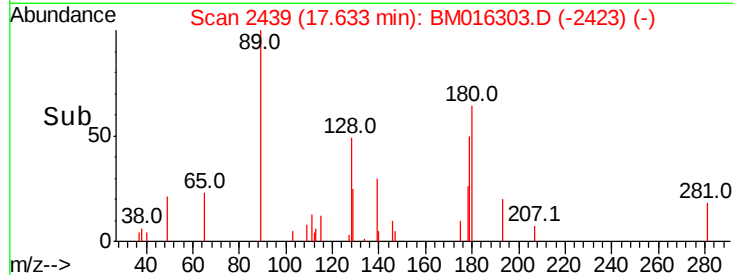
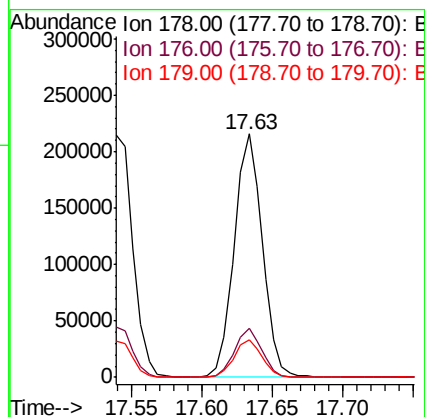
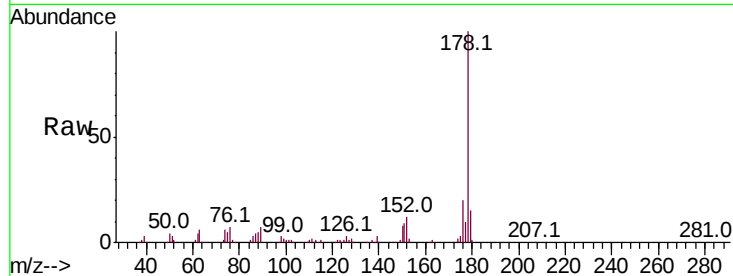




#71
 Anthracene
 Concen: 49.396 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

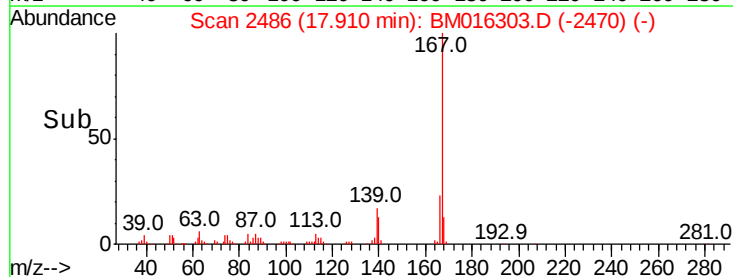
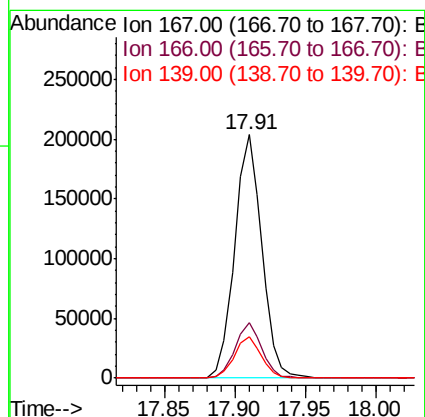
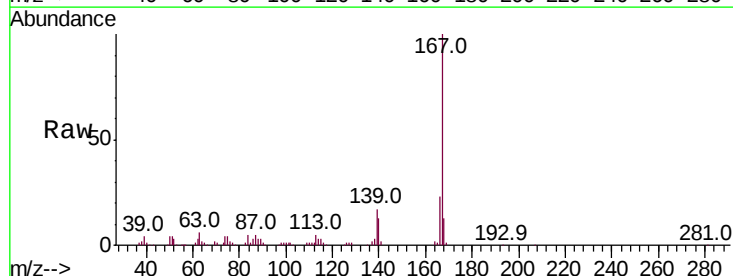
Instrument :
 BNA_M
 ClientSampled :

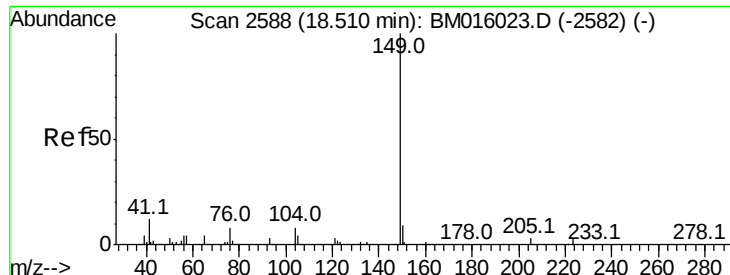
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	14.6	22.0
179	15.2	12.6	19.0



#72
 Carbazole
 Concen: 43.325 ng
 RT: 17.91 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.2	25.8
139	16.8	10.8	16.2#

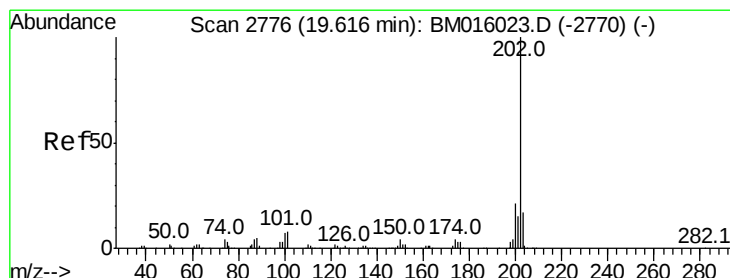
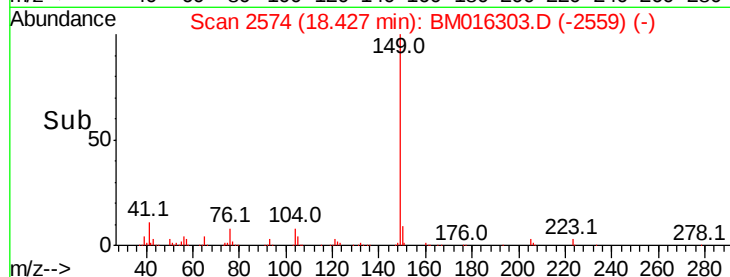
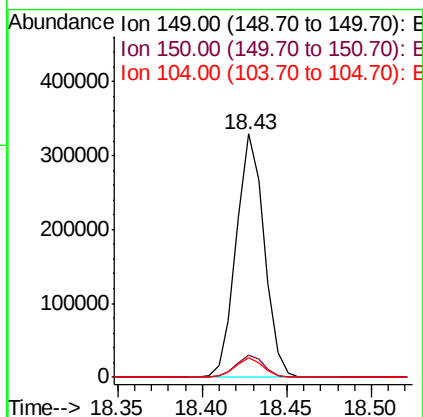
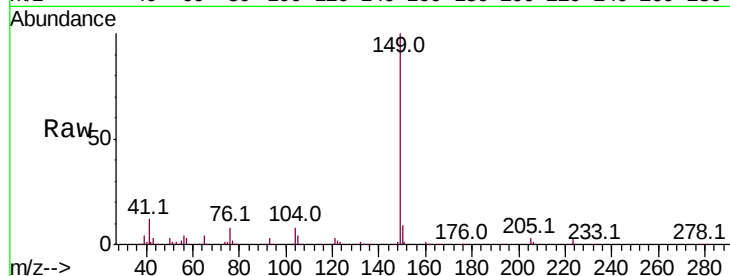




#73
Di-n-butylphthalate
Concen: 48.489 ng
RT: 18.43 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

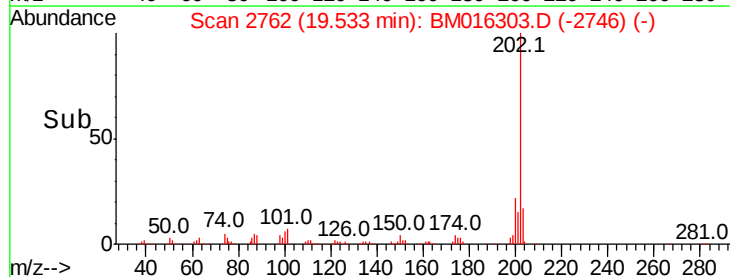
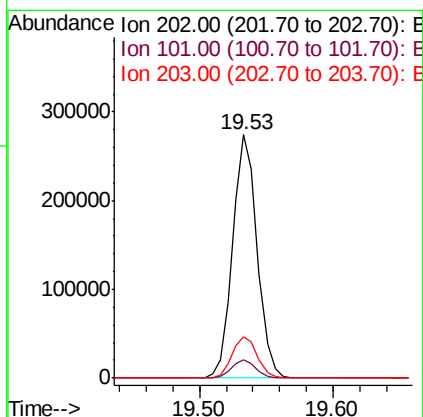
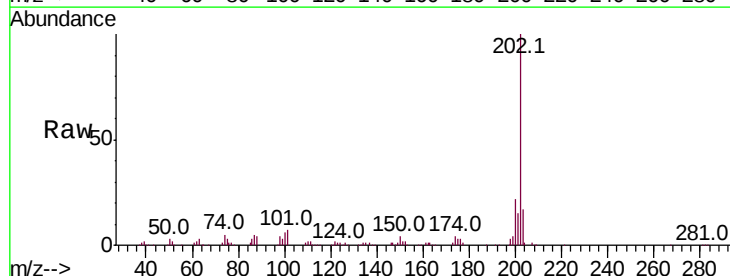
Instrument :
BNA_M
ClientSampleId :

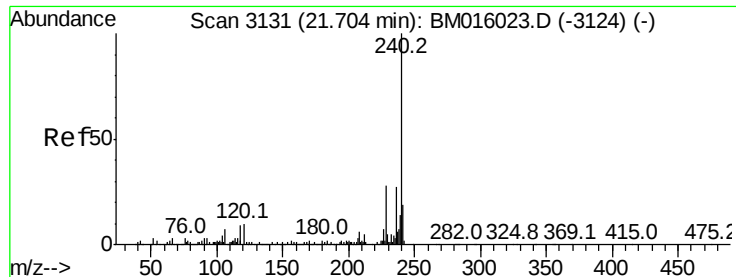
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.0	3.7	5.5



#74
Fluoranthene
Concen: 50.279 ng
RT: 19.53 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	16.9	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

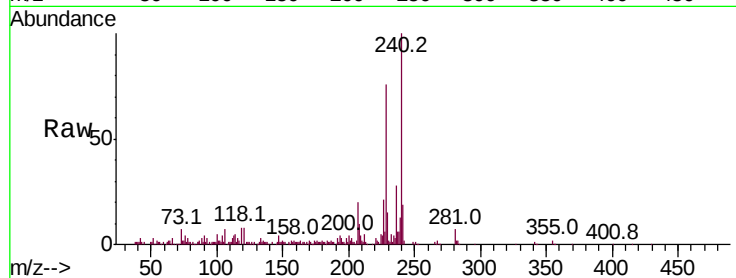
Tot Ion:240 Resp: 139485

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

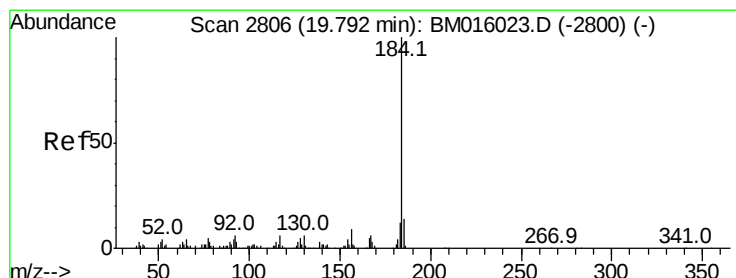
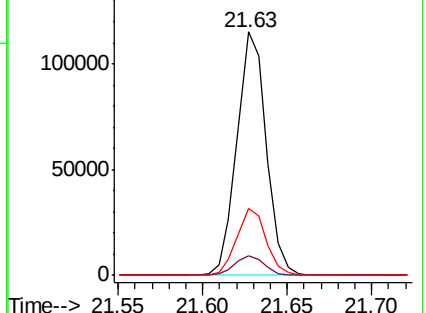
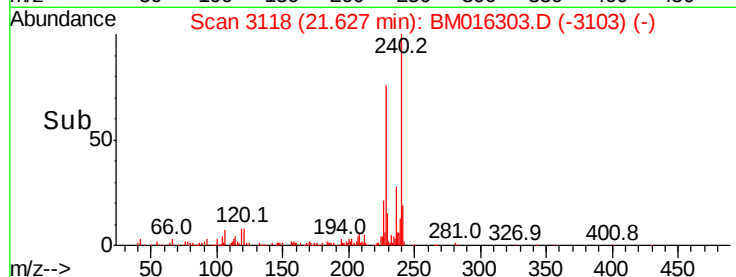
236 27.8 20.0 30.0



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: 19.471 ng

RT: 19.72 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

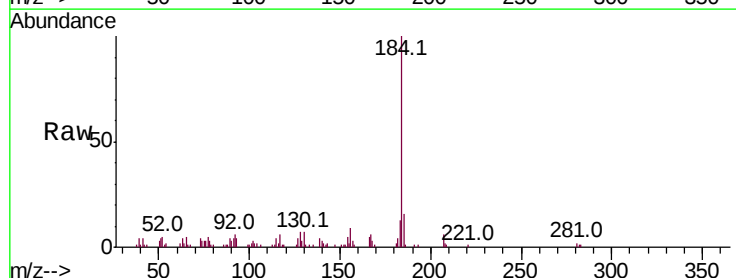
Tgt Ion:184 Resp: 75896

Ion Ratio Lower Upper

184 100

185 16.1 11.3 16.9

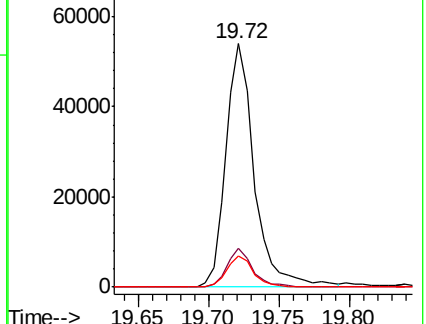
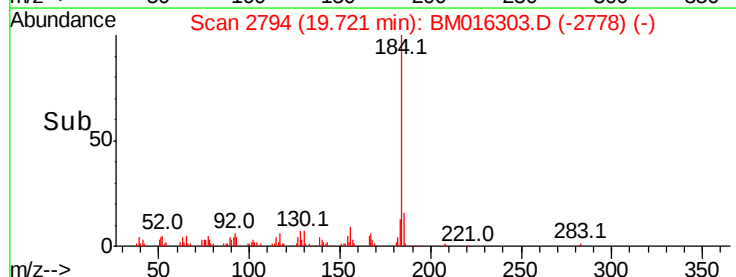
183 12.6 8.9 13.3

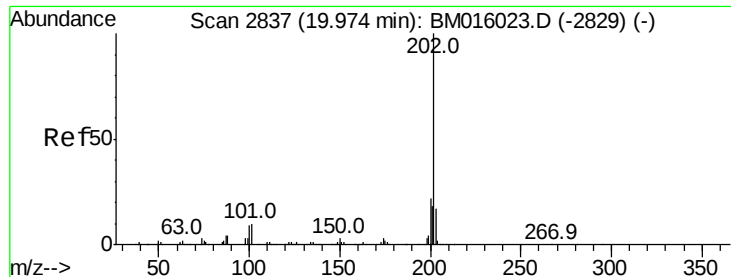


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

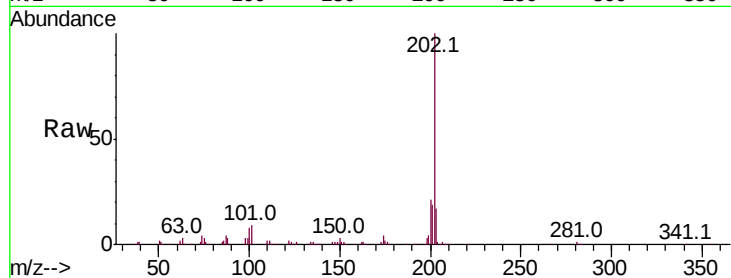




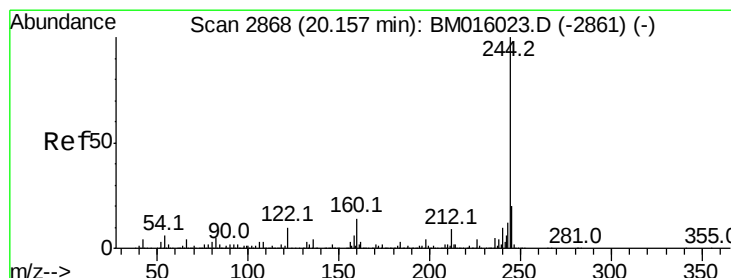
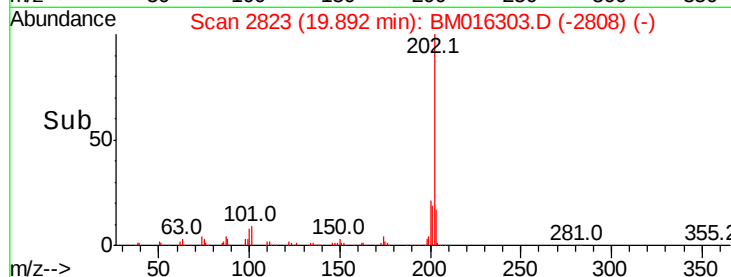
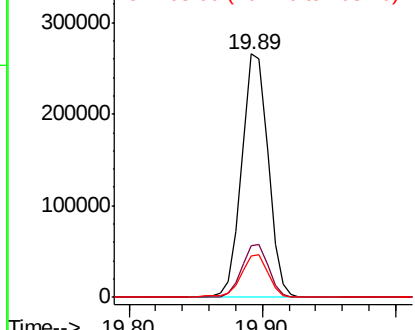
#77
Pvrene
Concen: 43.379 ng
RT: 19.89 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	14.1	21.1

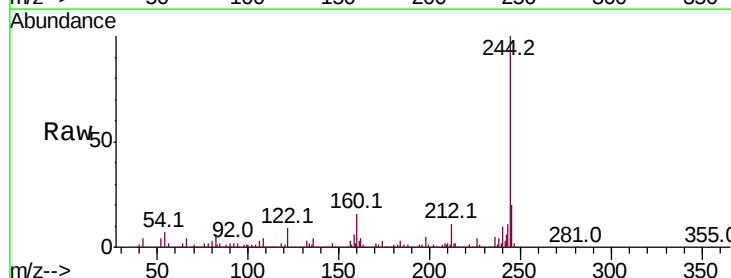


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

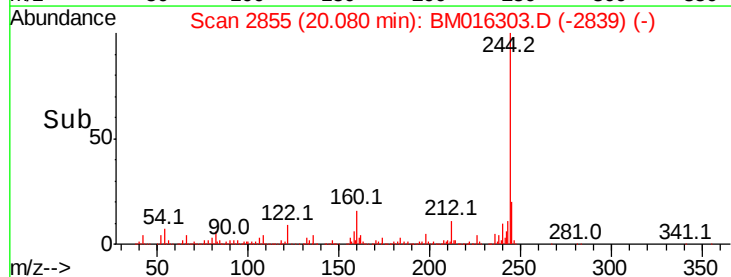
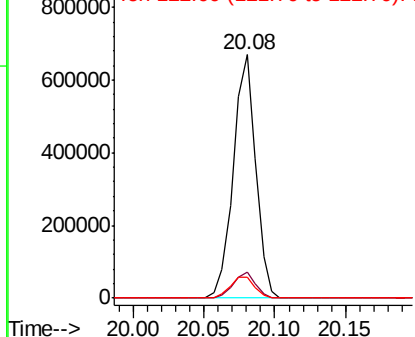


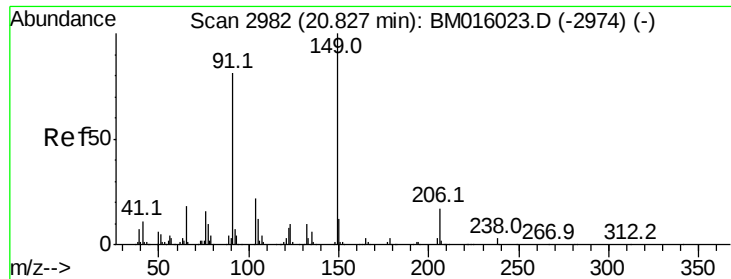
#78
Terphenyl-d14
Concen: 43.379 ng
RT: 20.08 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	8.7	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

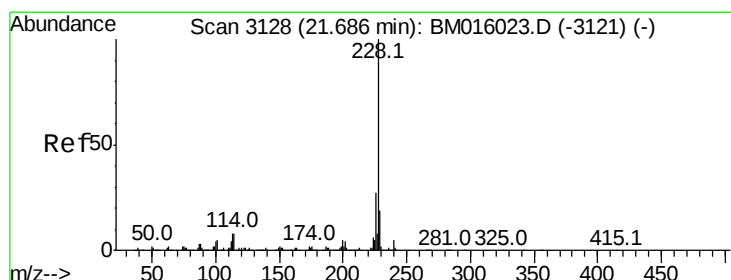
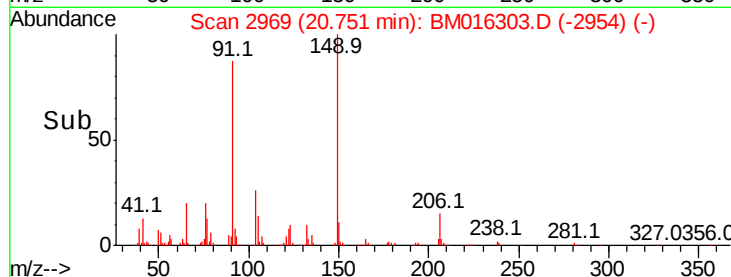
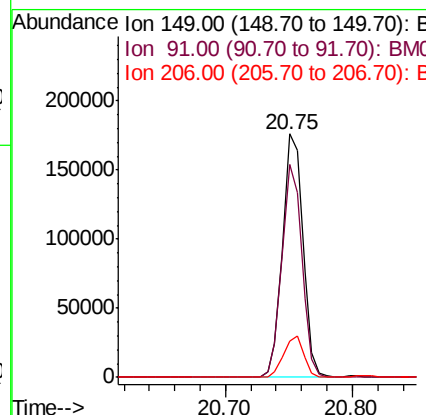
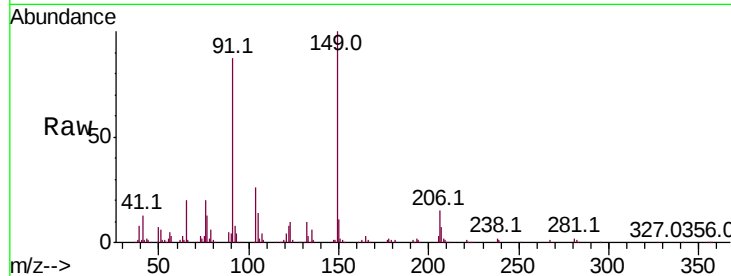




#79
Butylbenzylphthalate
Concen: 46.625 ng
RT: 20.75 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

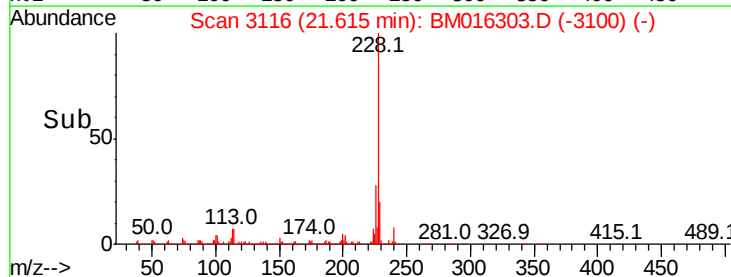
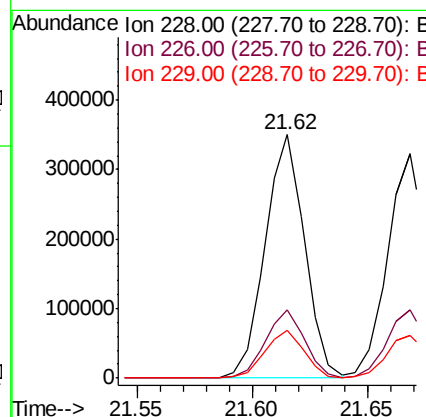
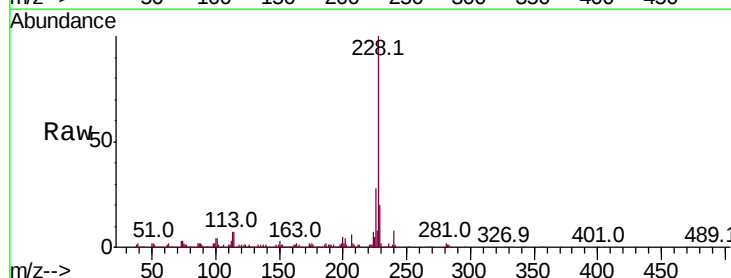
Instrument :
BNA_M
ClientSampleId :

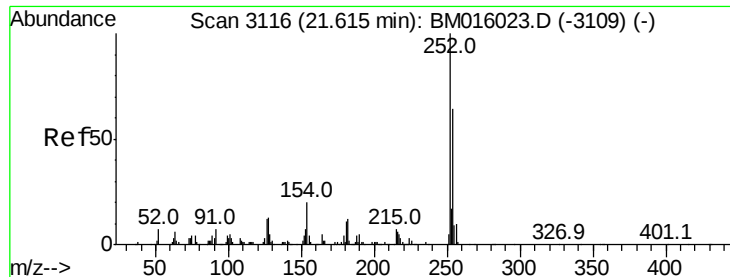
Tot Ion:149 Resp: 197985
Ion Ratio Lower Upper
149 100
91 87.3 50.1 75.1#
206 15.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 48.314 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion:228 Resp: 415066
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 19.7 16.0 24.0

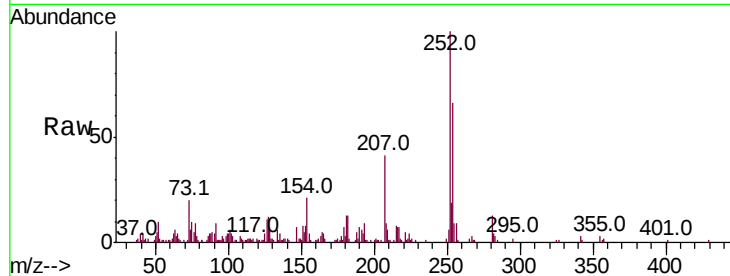




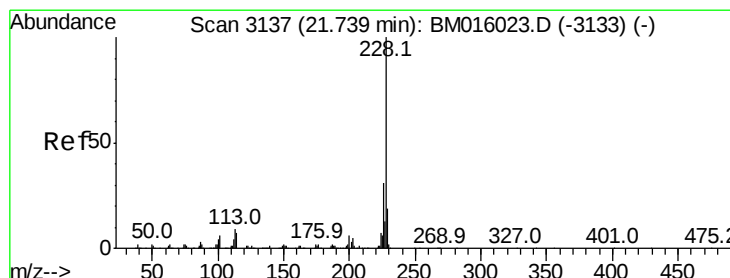
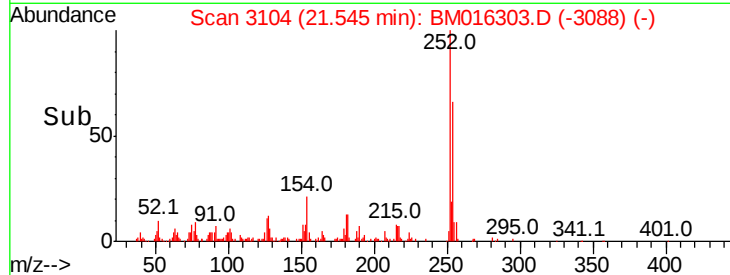
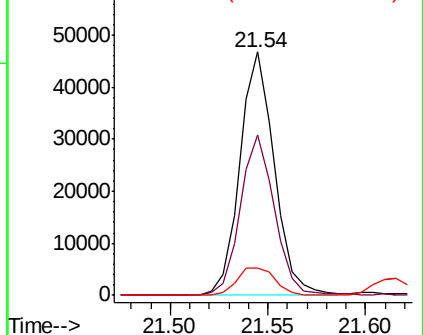
#81
 3,3'-Dichlorobenzidine
 Concen: 16.522 ng
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 57171
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.9 77.9
 126 11.1 9.8 14.8

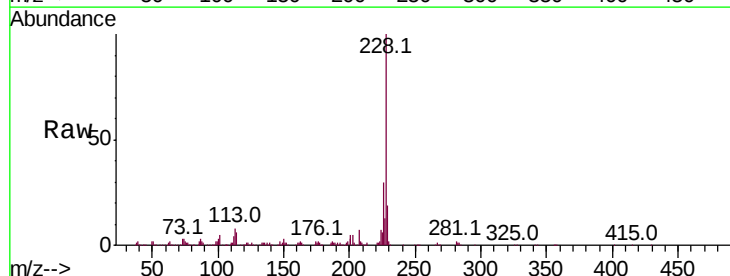


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

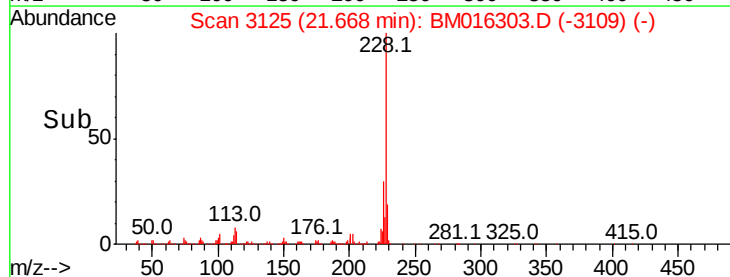
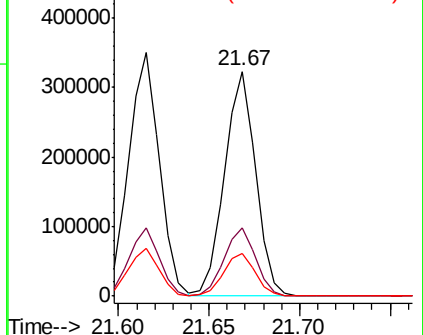


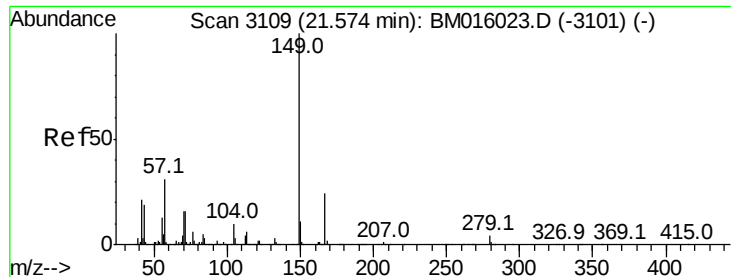
#82
 Chrysene
 Concen: 46.978 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM016303.D
 Acq: 10 Aug 2018 19:25

Tgt Ion:228 Resp: 387142
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.654 ng

RT: 21.50 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

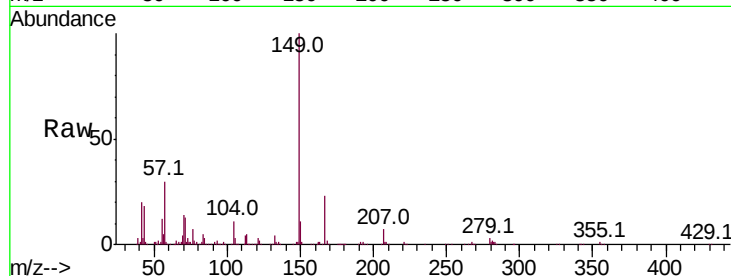
Tot Ion:149 Resp: 280962

Ion Ratio Lower Upper

149 100

167 22.5 22.4 33.6

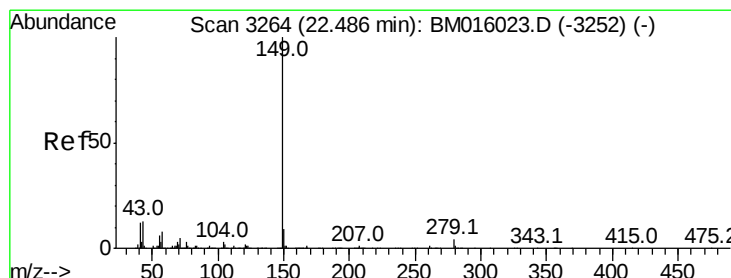
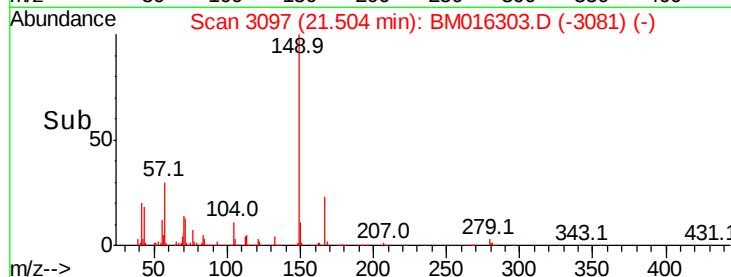
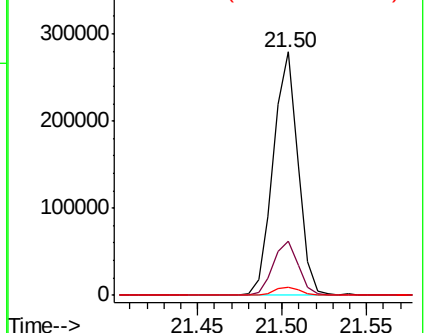
279 3.4 3.4 5.0



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: 49.512 ng

RT: 22.40 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

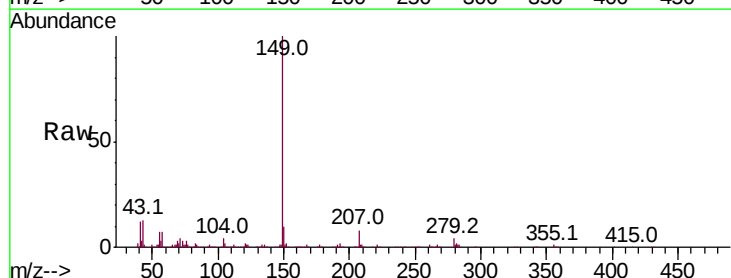
Tgt Ion:149 Resp: 512113

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

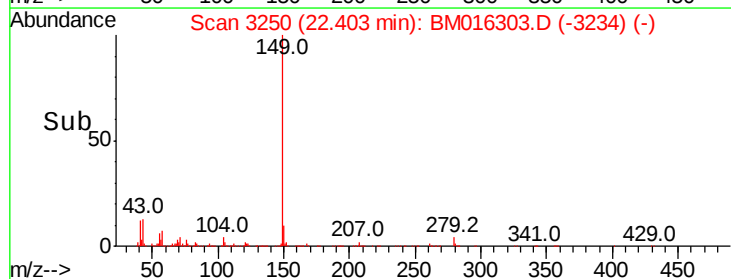
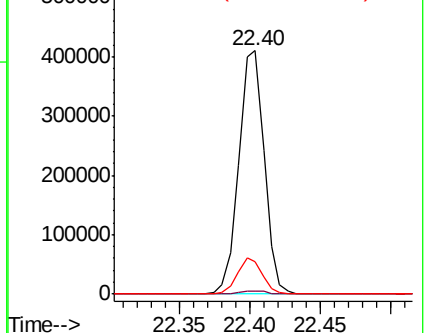
43 14.0 7.3 10.9#

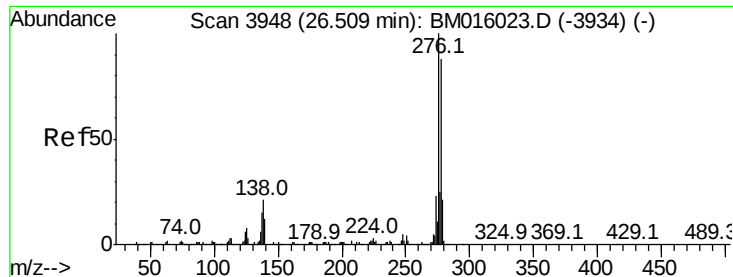


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

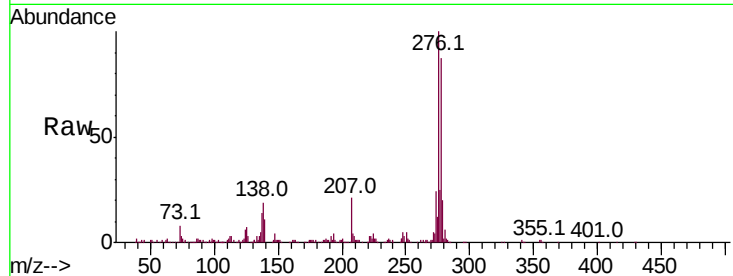




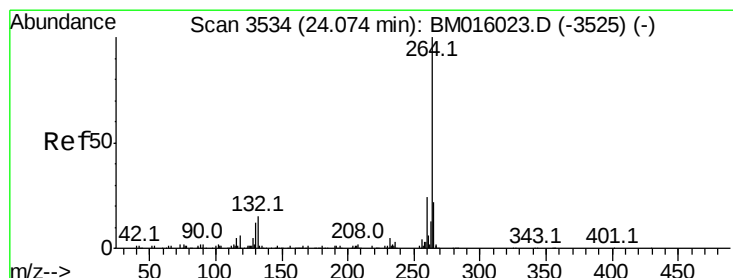
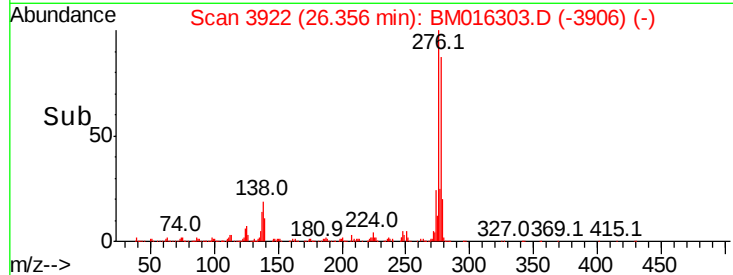
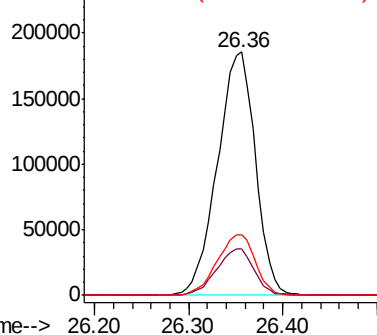
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.050 ng
RT: 26.36 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	12.0	18.0#
277	25.0	20.0	30.0

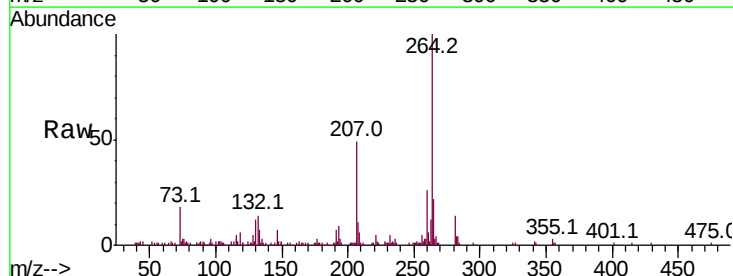


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

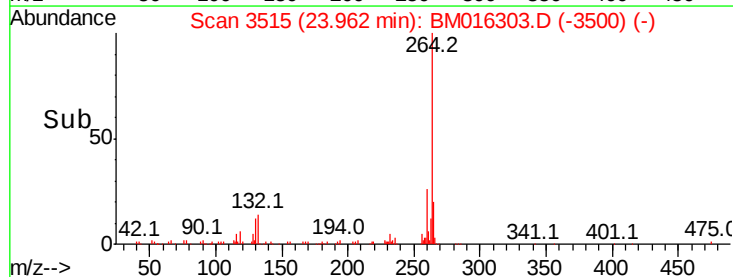
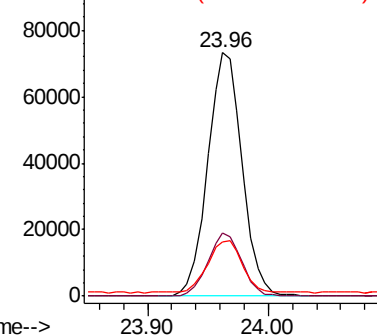


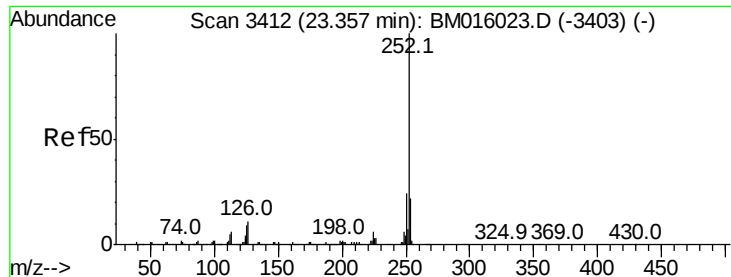
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BM016303.D
Acq: 10 Aug 2018 19:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	22.2	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: 50.466 ng

RT: 23.26 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

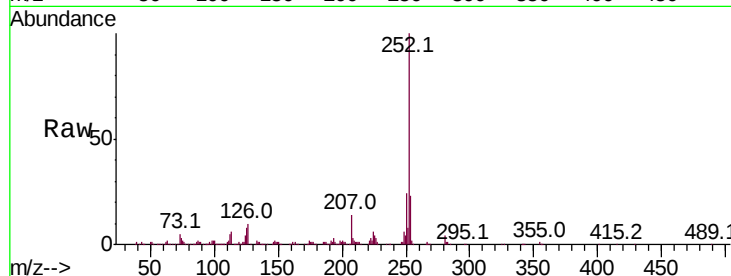
Tot Ion:252 Resp: 431171

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

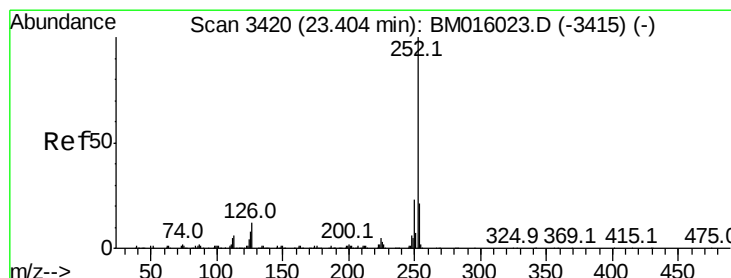
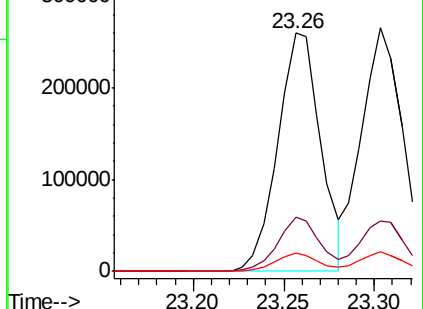
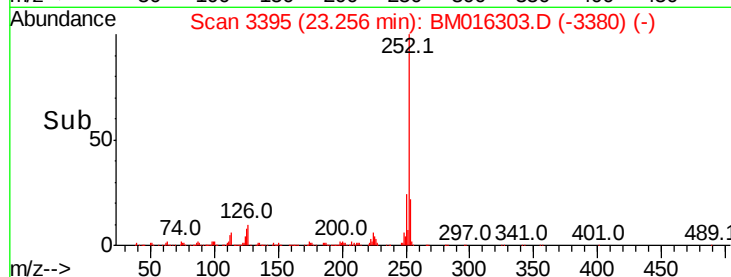
125 7.5 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 48.605 ng

RT: 23.30 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

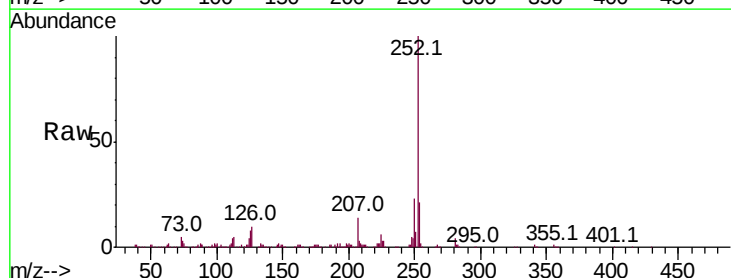
Tgt Ion:252 Resp: 420858

Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

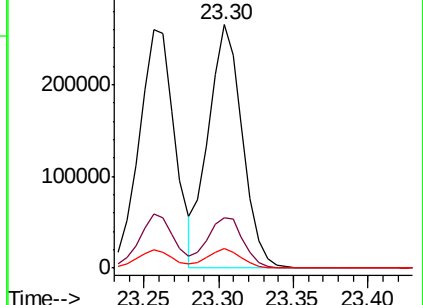
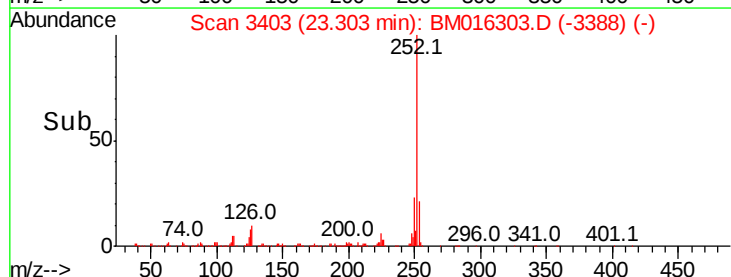
125 8.1 8.1 12.1

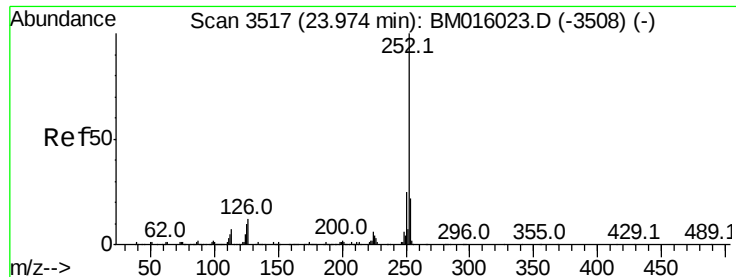


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.820 ng

RT: 23.86 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

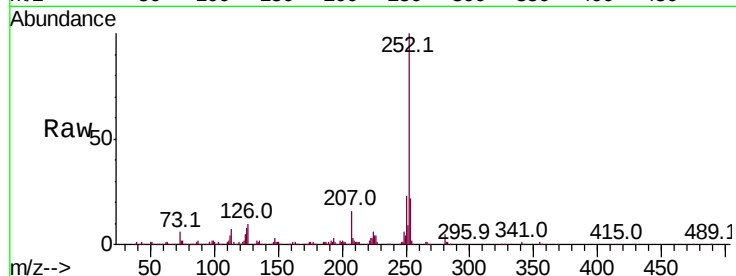
Tot Ion:252 Resp: 417406

Ion Ratio Lower Upper

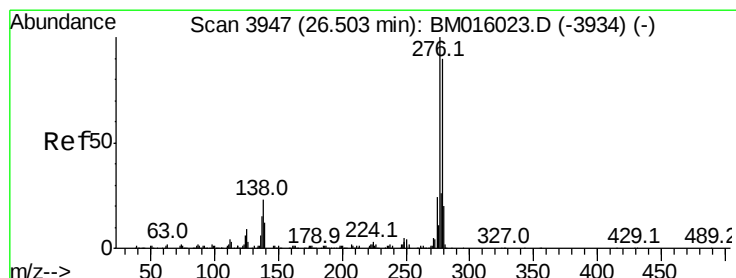
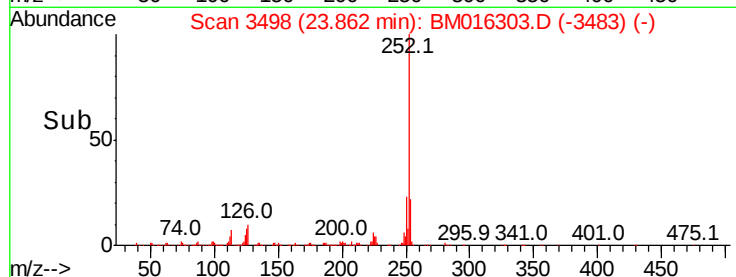
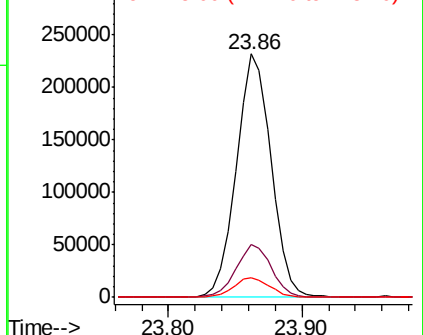
252 100

253 21.7 17.6 26.4

125 8.1 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: 51.700 ng

RT: 26.35 min Scan# 3921

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

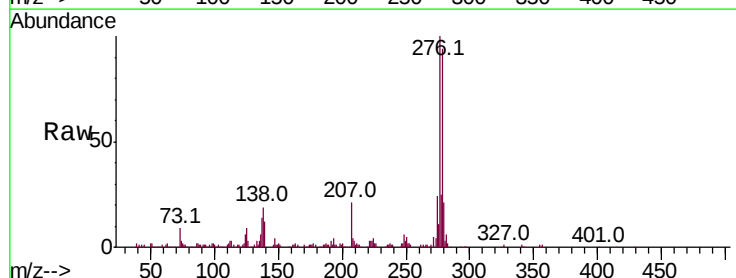
Tgt Ion:278 Resp: 439955

Ion Ratio Lower Upper

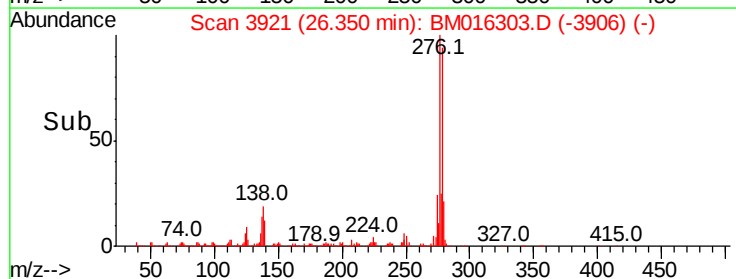
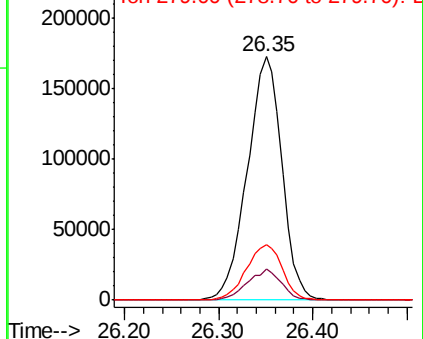
278 100

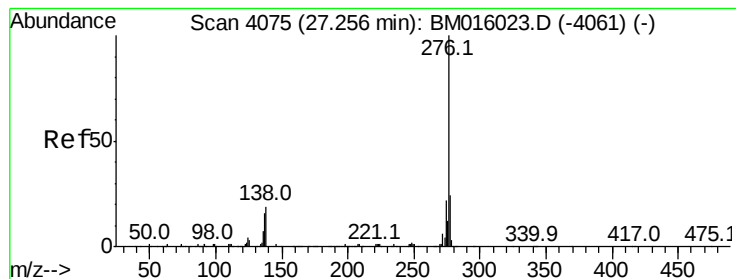
139 12.6 13.4 20.0#

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: 50.548 ng

RT: 27.09 min Scan# 4046

Delta R.T. -0.01 min

Lab File: BM016303.D

Acq: 10 Aug 2018 19:25

Instrument :

BNA_M

ClientSampleId :

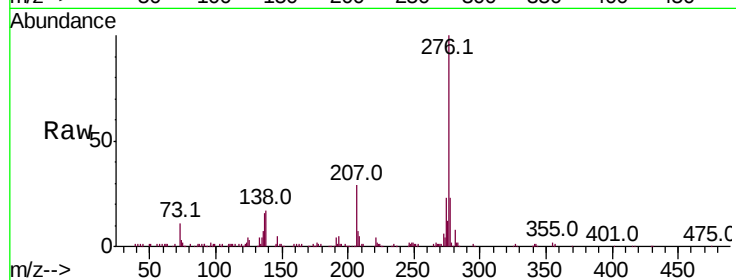
Tot Ion:276 Resp: 406838

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 16.8 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

