

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016227.D
 Acq On : 07 Aug 2018 21:29
 Operator : SJ/JU
 Sample : J4297-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Quant Time: Aug 08 01:39:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	37280	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	154169	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	91975	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	212507	20.00	ng	0.00
75) Chrysene-d12	21.64	240	279712	20.00	ng	0.00
86) Perylene-d12	23.98	264	273021	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	371703	165.62	ng	0.00
7) Phenol-d6	7.31	99	492517	168.04	ng	0.00
23) Nitrobenzene-d5	9.33	82	351772	106.13	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	222318	190.58	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	756561	100.09	ng	0.00
78) Terphenyl-d14	20.09	244	1539156	115.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	37736	35.887	ng	# 100
3) Pyridine	3.89	79	96907	38.256	ng	# 74
4) n-Nitrosodimethylamine	3.80	42	110187	55.770	ng	# 30
6) Aniline	7.47	93	126898	37.604	ng	# 85
8) 2-Chlorophenol	7.70	128	132385	49.633	ng	95
9) Benzaldehyde	7.28	77	62097	30.156	ng	87
10) Phenol	7.33	94	167113	57.022	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	102555	44.296	ng	89
12) 1,3-Dichlorobenzene	8.02	146	129063	41.338	ng	# 88
13) 1,4-Dichlorobenzene	8.17	146	131182	41.429	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	130238	42.035	ng	# 94
15) Benzyl Alcohol	8.39	79	126479	54.196	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.66	45	146453	41.331	ng	99
17) 2-Methylphenol	8.59	107	107878	53.855	ng	# 81
18) Hexachloroethane	9.21	117	60225	44.000	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	105774	49.376	ng	# 69
20) 3+4-Methylphenols	8.93	107	149909	52.015	ng	87
22) Acetophenone	8.98	105	199009	51.265	ng	# 80
24) Nitrobenzene	9.37	77	163405	48.976	ng	# 96
25) Isophorone	9.89	82	281416	62.069	ng	# 93
26) 2-Nitrophenol	10.07	139	71609	51.414	ng	# 42
27) 2,4-Dimethylphenol	10.13	122	122501	63.131	ng	# 78
28) bis(2-Chloroethoxy)methane	10.36	93	150619	51.112	ng	98
29) 2,4-Dichlorophenol	10.61	162	130398	56.552	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	125080	44.646	ng	# 95
31) Naphthalene	11.00	128	391307	50.150	ng	100
32) Benzoic acid	10.27	122	21974	14.855	ng	# 78
33) 4-Chloroaniline	11.13	127	114258	35.884	ng	# 86
34) Hexachlorobutadiene	11.26	225	89147	45.874	ng	99
35) Caprolactam	11.95	113	39060	61.162	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	157854	62.243	ng	84
37) 2-Methylnaphthalene	12.60	142	299371	57.276	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	151027	48.232	ng	# 100
40) Hexachlorocyclopentadiene	12.93	237	141456	90.880	ng	98

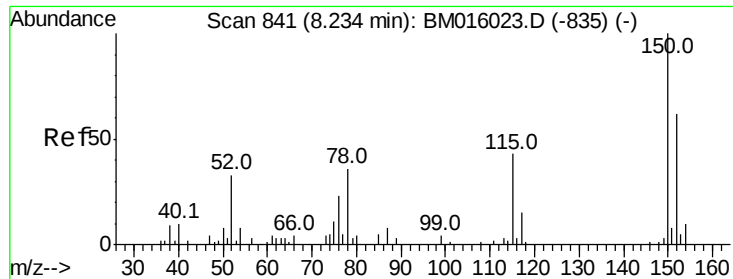
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	107273	54.756	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	113332	56.083	nq #	81
45) 1,1'-Biphenyl	13.61	154	394570	47.536	nq	99
46) 2-Chloronaphthalene	13.66	162	302155	46.803	nq #	88
47) 2-Nitroaniline	13.88	65	119674	56.069	nq #	77
48) Acenaphthylene	14.50	152	515447	54.538	nq	98
49) Dimethylphthalate	14.23	163	547786	68.055	nq	100
50) 2,6-Dinitrotoluene	14.37	165	87287	53.896	nq #	56
51) Acenaphthene	14.84	154	294180	50.611	nq	95
52) 3-Nitroaniline	14.70	138	69880	39.948	nq #	73
53) 2,4-Dinitrophenol	14.93	184	46033	67.250	nq #	65
54) Dibenzofuran	15.17	168	492716	51.440	nq #	80
55) 4-Nitrophenol	15.02	139	149100	118.899	nq	92
56) 2,4-Dinitrotoluene	15.16	165	135167	58.369	nq #	79
57) Fluorene	15.82	166	406050	57.047	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	101916	58.675	nq #	100
59) Diethylphthalate	15.59	149	483427	55.721	nq	95
60) 4-Chlorophenyl-phenylether	15.80	204	202480	51.101	nq #	83
61) 4-Nitroaniline	15.87	138	89084	53.078	nq #	1
62) Azobenzene	16.10	77	520554	56.972	nq #	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	56542	43.836	nq #	80
65) n-Nitrosodiphenylamine	16.03	169	343532	49.093	nq	95
66) 4-Bromophenyl-phenylether	16.70	248	118234	49.135	nq #	75
67) Hexachlorobenzene	16.82	284	125099	47.209	nq #	62
68) Atrazine	16.97	200	132749	52.931	nq	96
69) Pentachlorophenol	17.16	266	154139	93.935	nq	96
70) Phenanthrene	17.55	178	625789	52.599	nq	98
71) Anthracene	17.64	178	644854	55.768	nq	99
72) Carbazole	17.92	167	605516	50.548	nq	97
73) Di-n-butylphthalate	18.44	149	871092	58.357	nq #	96
74) Fluoranthene	19.54	202	770163	58.032	nq	99
76) Benzidine	19.73	184	423658	54.201	nq	99
77) Pyrene	19.90	202	789834	47.120	nq	99
79) Butylbenzylphthalate	20.77	149	452563	53.147	nq #	82
80) Benzo(a)anthracene	21.63	228	902326	52.376	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	236971	34.150	nq	99
82) Chrysene	21.68	228	835468	50.555	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	678353	54.968	nq	93
84) Di-n-octyl phthalate	22.42	149	1182909	57.032	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.37	276	983741	50.164	nq #	96
87) Benzo(b)fluoranthene	23.27	252	913343	56.818	nq #	95
88) Benzo(k)fluoranthene	23.32	252	855660	52.523	nq #	97
89) Benzo(a)pyrene	23.88	252	847601	54.849	nq	98
90) Dibenzo(a,h)anthracene	26.37	278	844347	52.736	nq #	96
91) Benzo(g,h,i)perylene	27.11	276	723042	47.748	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

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BNA_M

ClientSampleId :

TP-1MSD

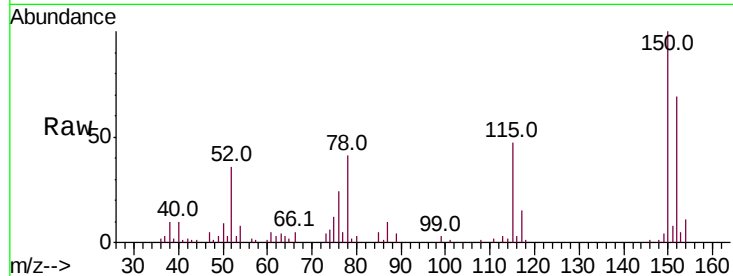
Tot Ion:152 Resp: 37280

Ion Ratio Lower Upper

152 100

150 144.7 119.5 179.3

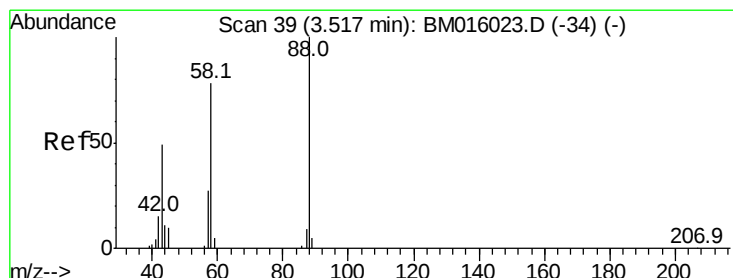
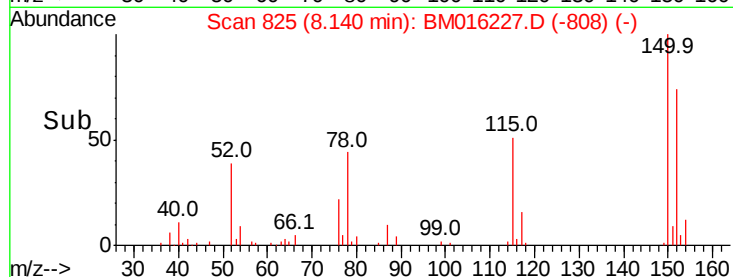
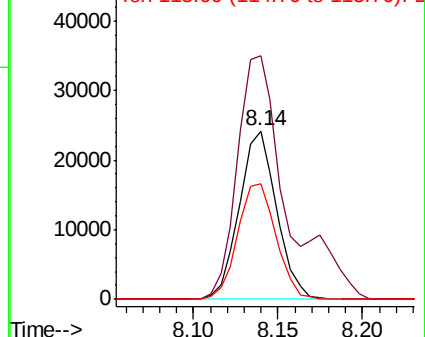
115 68.4 43.0 64.4#



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: 35.887 ng

RT: 3.45 min Scan# 27

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

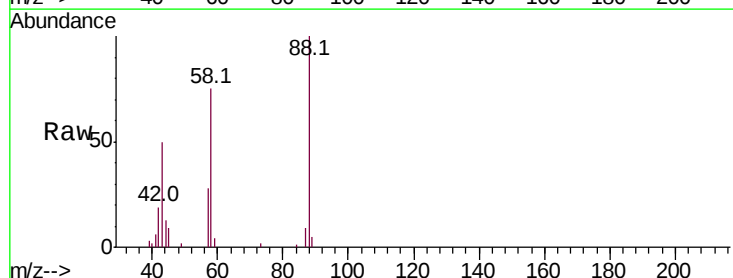
Tgt Ion: 88 Resp: 37736

Ion Ratio Lower Upper

88 100

58 79.6 0.0 0.0#

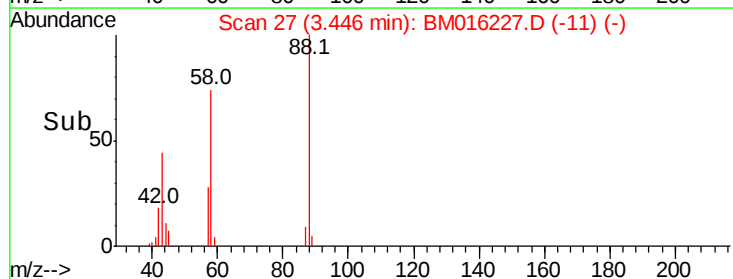
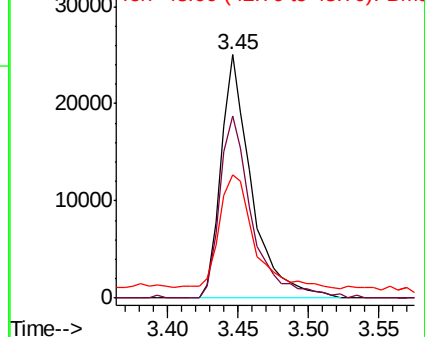
43 53.0 0.0 0.0#

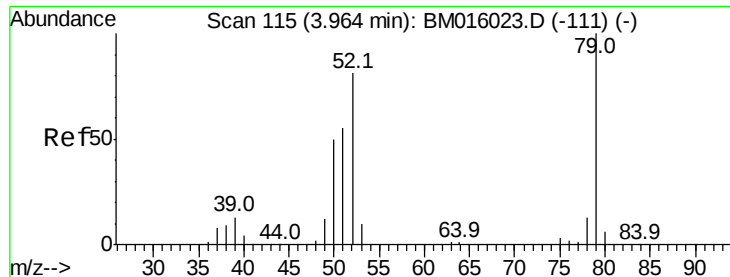


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.256 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

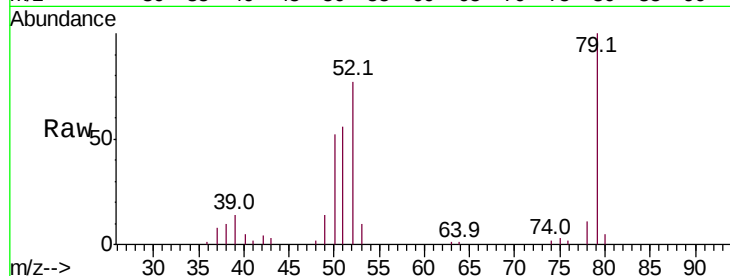
Tot Ion: 79 Resp: 96907

Ion Ratio Lower Upper

79 100

52 77.4 51.1 76.7#

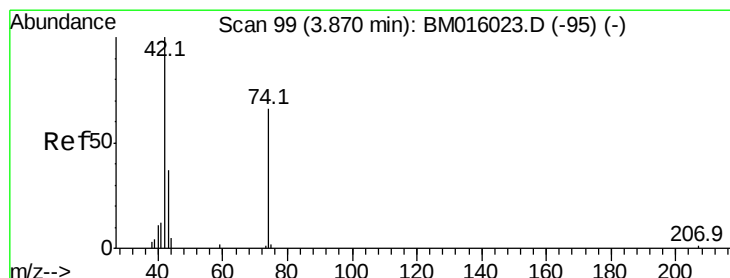
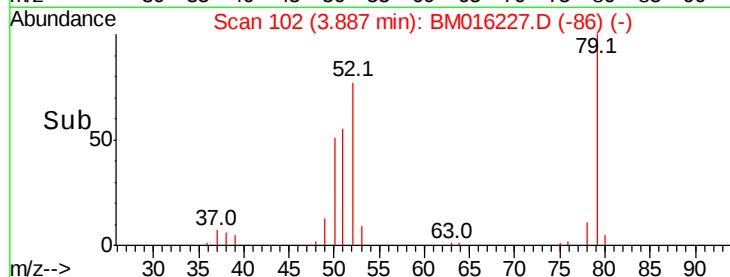
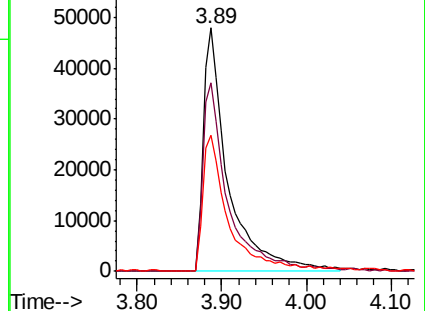
51 56.1 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016227.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016227.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016227.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 55.770 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

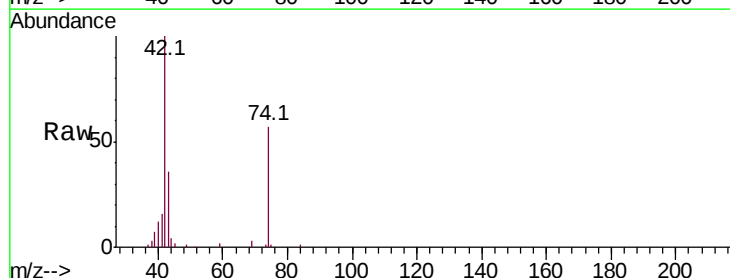
Tgt Ion: 42 Resp: 110187

Ion Ratio Lower Upper

42 100

74 56.8 119.3 178.9#

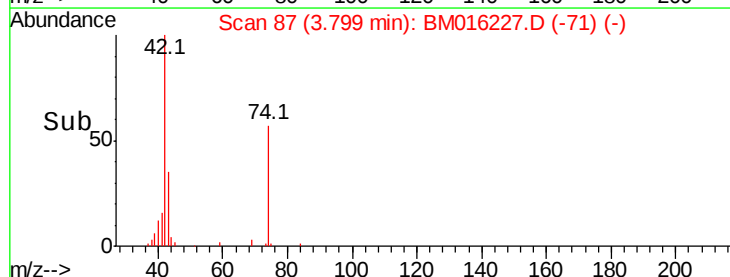
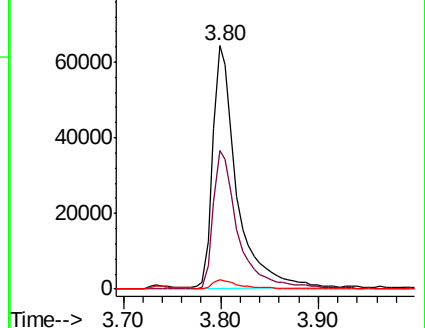
44 4.1 5.4 8.2#

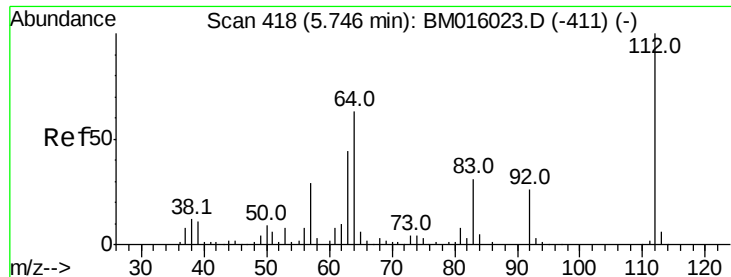


Abundance Ion 42.00 (41.70 to 42.70): BM016227.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016227.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016227.D (-71) (-)





#5

2-Fluorophenol

Concen: 55.770 ng

RT: 5.66 min Scan# 404

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampled :

TP-1MSD

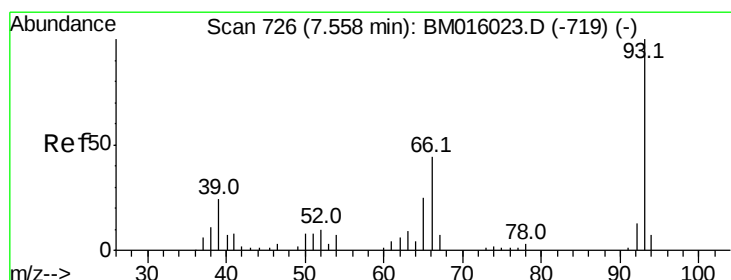
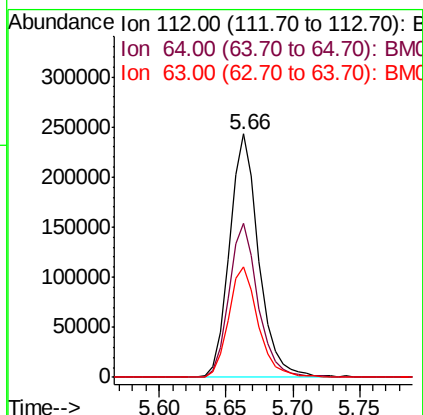
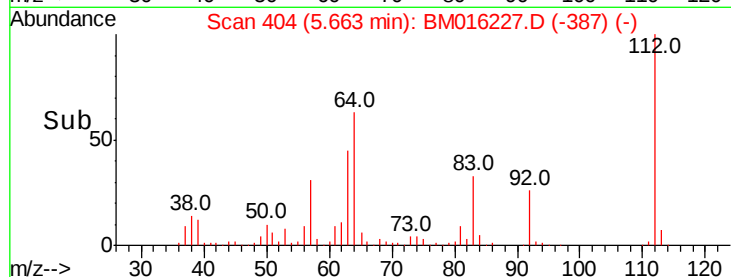
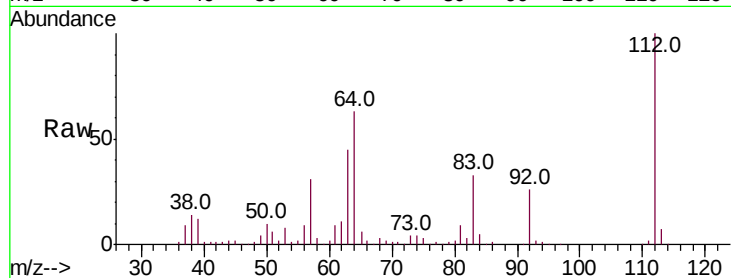
Tot Ion:112 Resp: 371703

Ion Ratio Lower Upper

112 100

64 63.2 38.6 57.8#

63 45.5 19.3 28.9#



#6

Aniline

Concen: 37.604 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

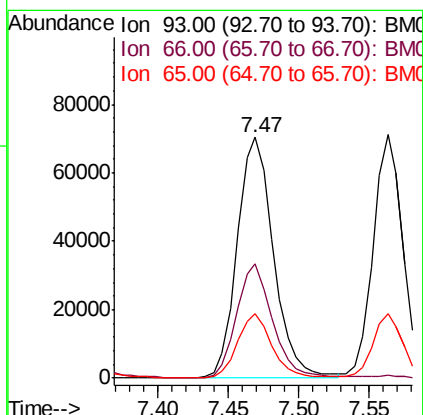
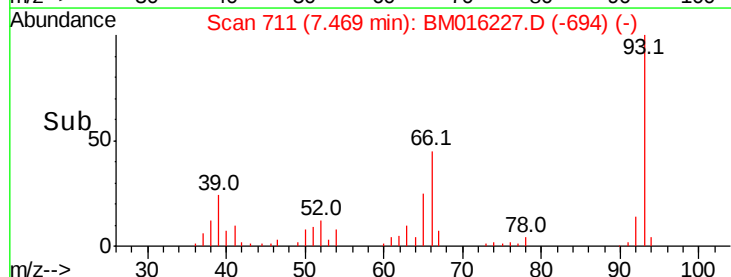
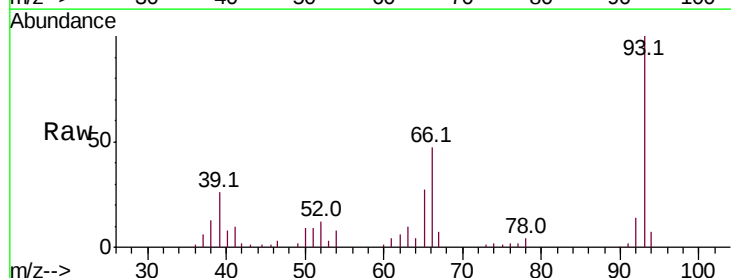
Tgt Ion: 93 Resp: 126898

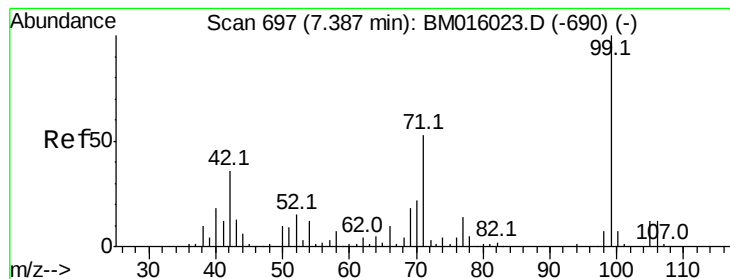
Ion Ratio Lower Upper

93 100

66 47.5 30.8 46.2#

65 26.7 16.0 24.0#





#7

Phenol-d6

Concen: 37.604 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

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ClientSampleId :

TP-1MSD

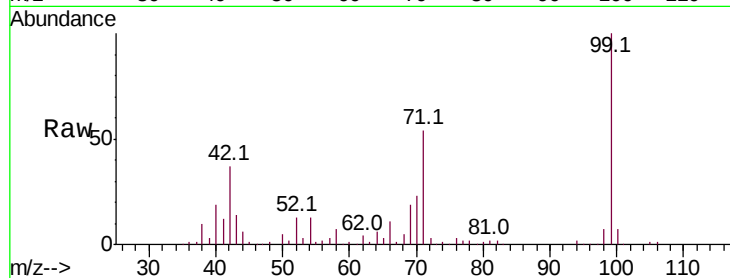
Tot Ion: 99 Resp: 492517

Ion Ratio Lower Upper

99 100

42 37.2 11.0 16.4#

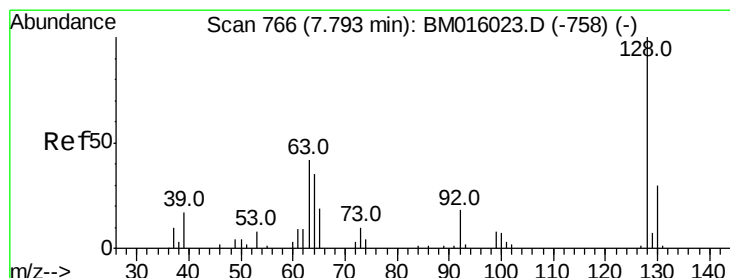
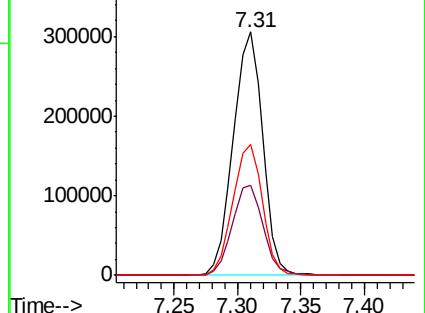
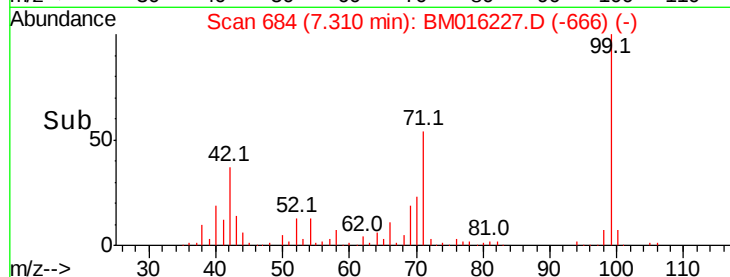
71 53.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 49.633 ng

RT: 7.70 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

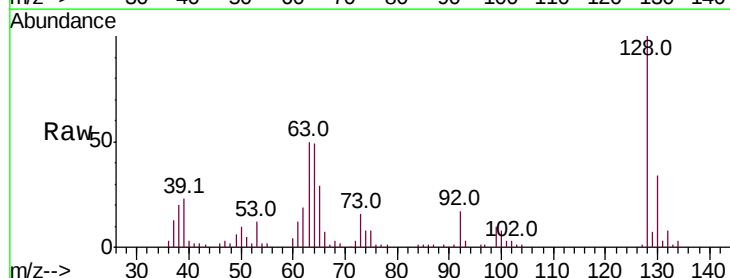
Tgt Ion: 128 Resp: 132385

Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

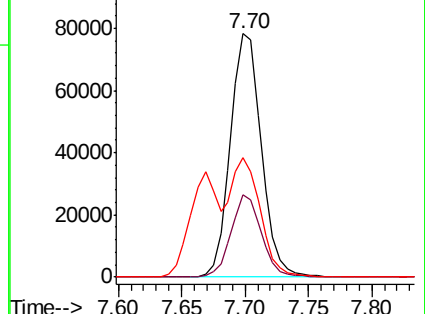
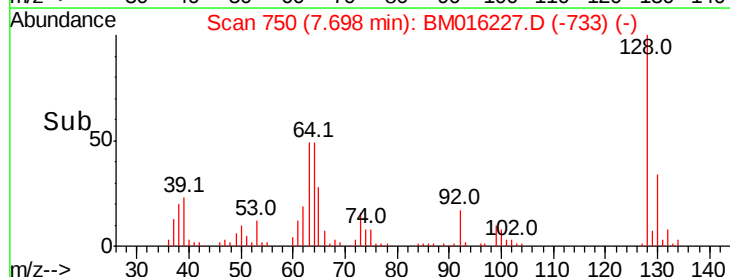
64 48.8 24.9 64.9

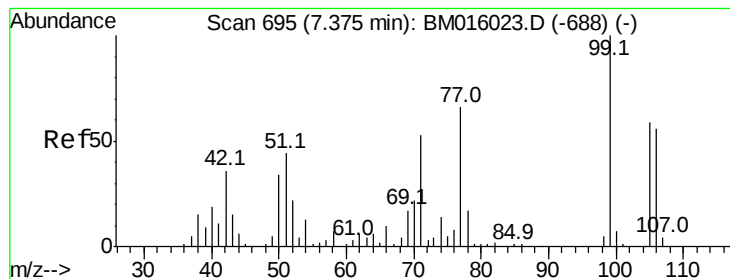


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 30.156 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

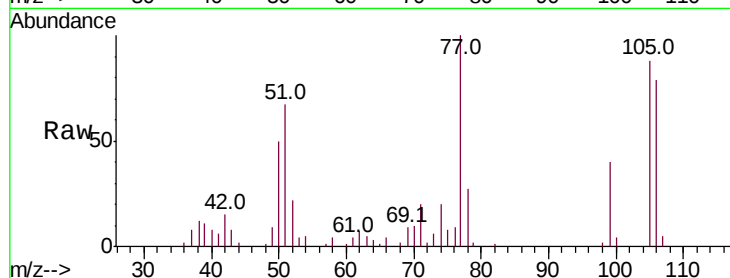
Tot Ion: 77 Resp: 62097

Ion Ratio Lower Upper

77 100

105 88.3 78.8 118.8

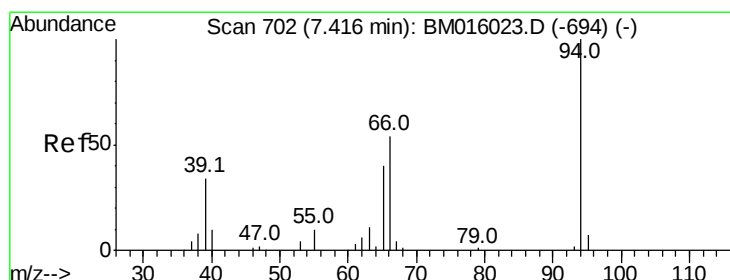
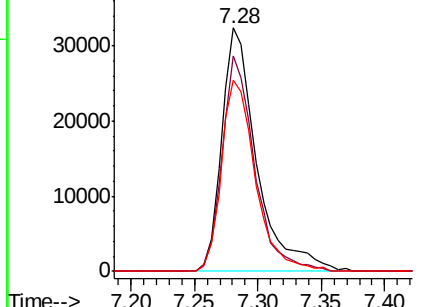
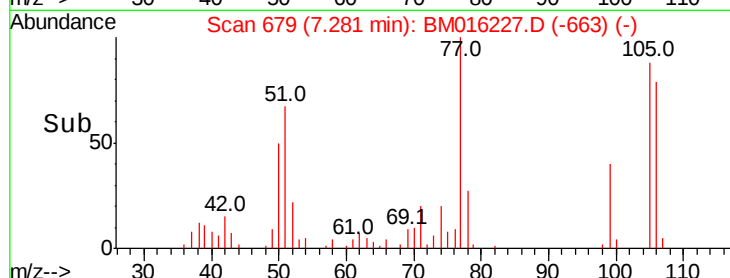
106 78.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016227.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM016227.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM016227.D (-671) (-)



#10

Phenol

Concen: 57.022 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

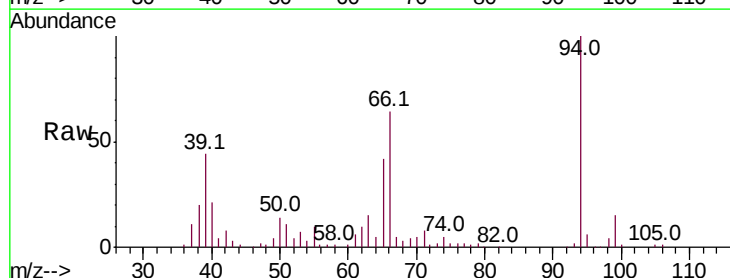
Tgt Ion: 94 Resp: 167113

Ion Ratio Lower Upper

94 100

65 42.2 18.8 58.8

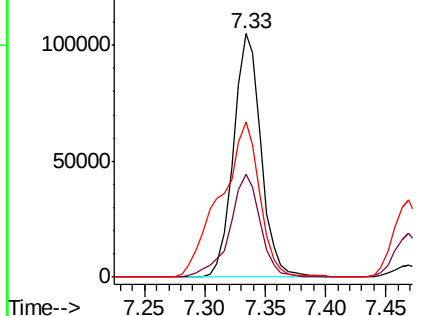
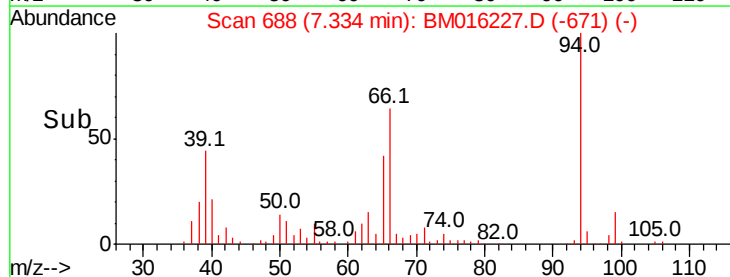
66 63.7 39.9 79.9

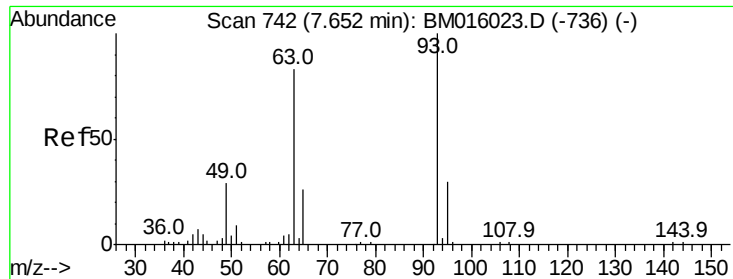


Abundance Ion 94.00 (93.70 to 94.70): BM016227.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM016227.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM016227.D (-671) (-)

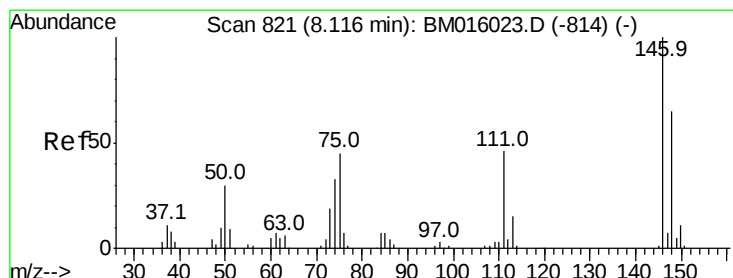
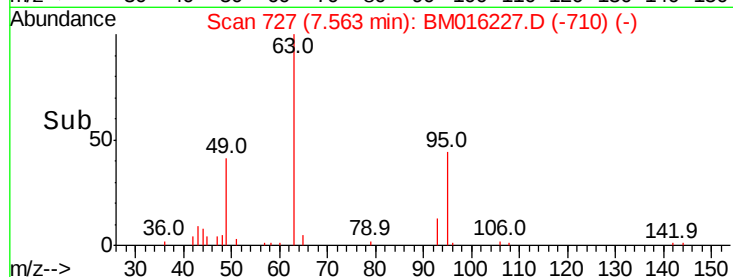
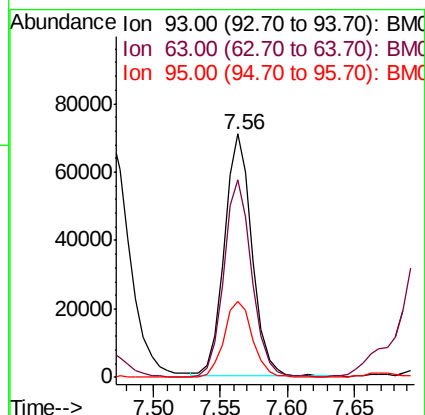
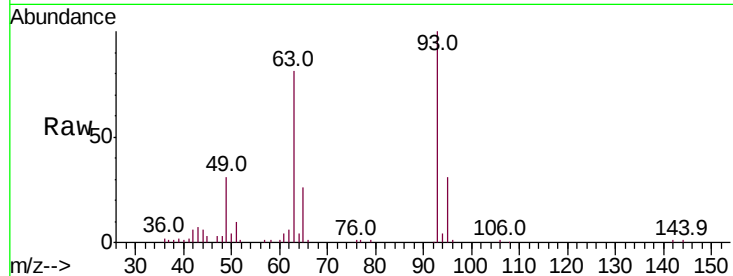




#11
bis(2-Chloroethyl)ether
Concen: 44.296 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

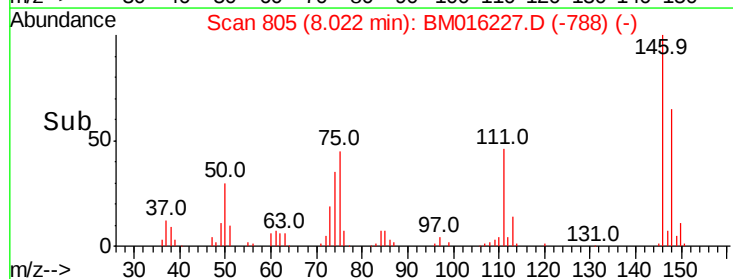
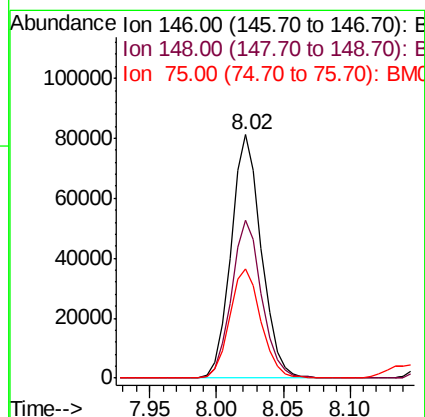
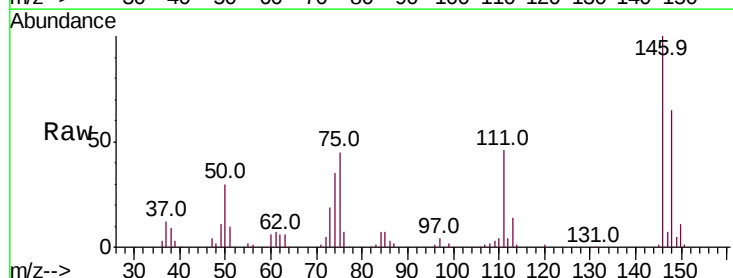
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

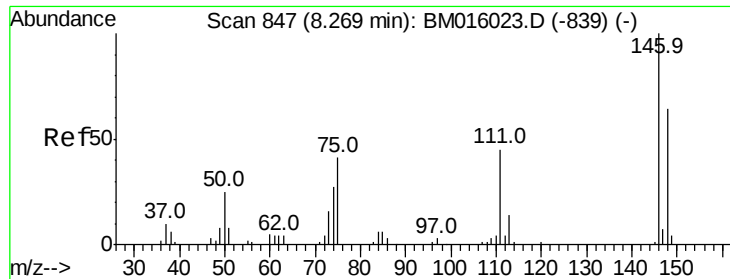
Tot Ion: 93 Resp: 102555
Ion Ratio Lower Upper
93 100
63 81.2 49.5 89.5
95 31.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.338 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 146 Resp: 129063
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
75 44.9 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 41.429 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

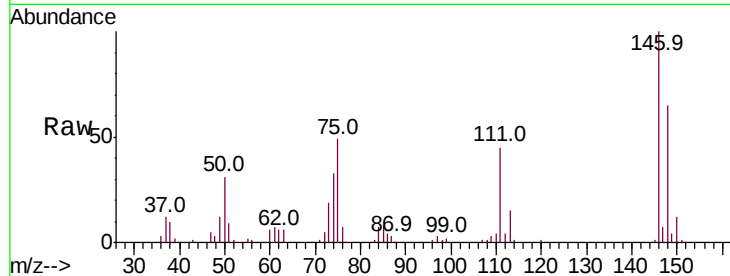
Tot Ion:146 Resp: 131182

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

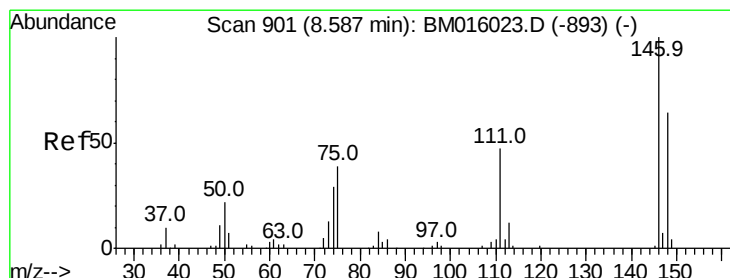
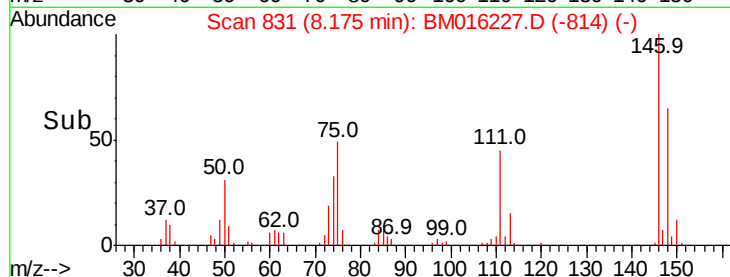
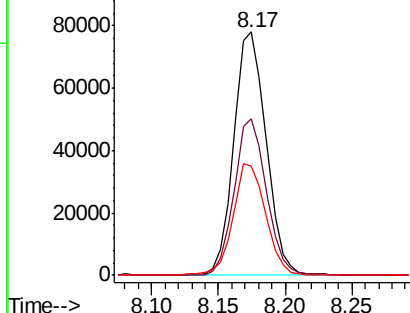
111 44.7 29.2 43.8#



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: 42.035 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

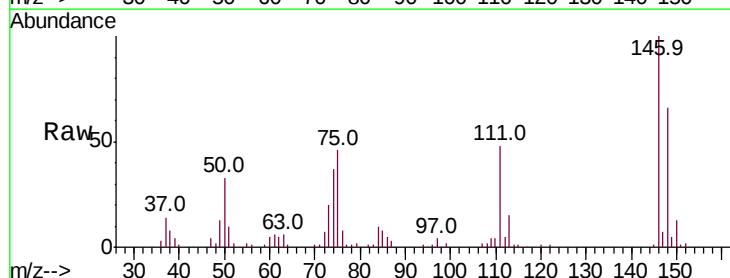
Tgt Ion:146 Resp: 130238

Ion Ratio Lower Upper

146 100

148 65.7 52.3 78.5

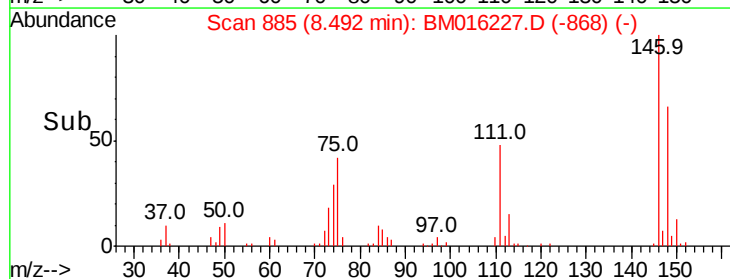
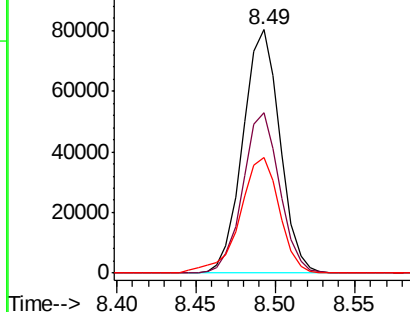
111 47.5 30.6 45.8#

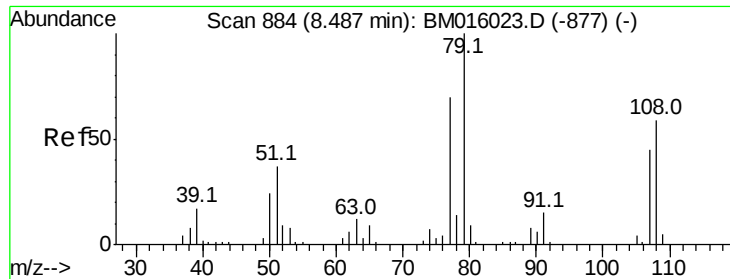


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.196 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

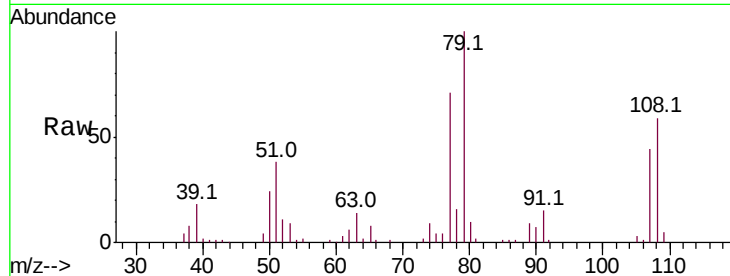
Tot Ion: 79 Resp: 126479

Ion Ratio Lower Upper

79 100

108 58.9 65.0 97.4#

77 71.1 53.0 79.6



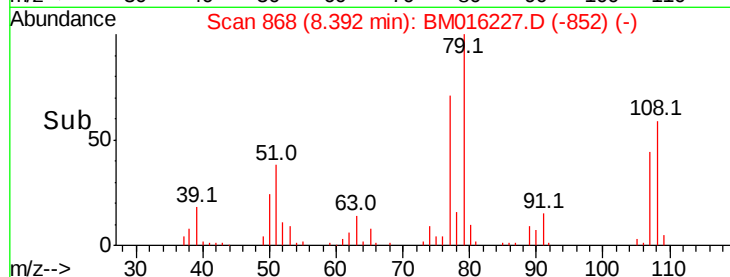
Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

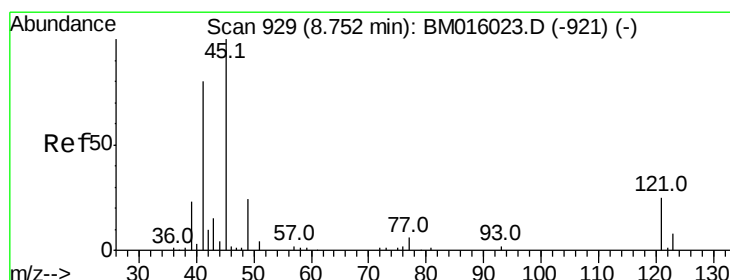
8.39

Time-->



8.39

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.331 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

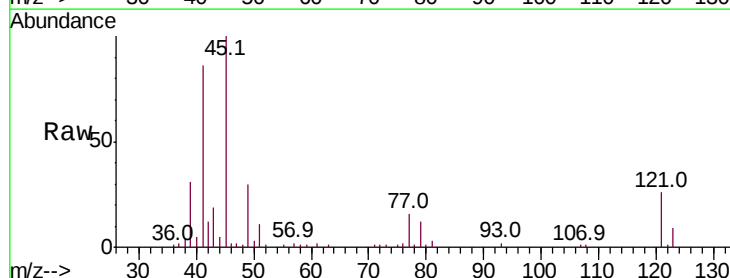
Tgt Ion: 45 Resp: 146453

Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.2

79 12.2 0.0 32.0



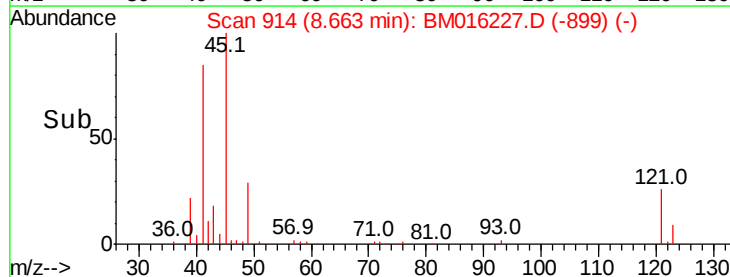
Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-921) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-921) (-)

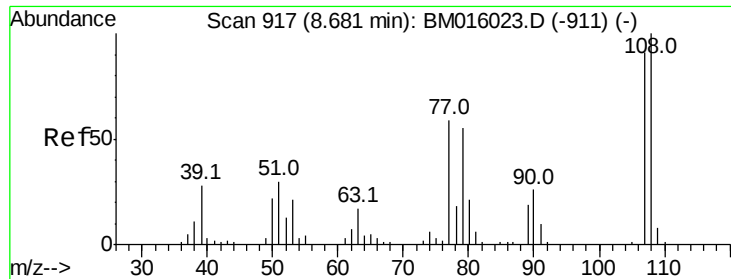
8.66

Time-->



8.66

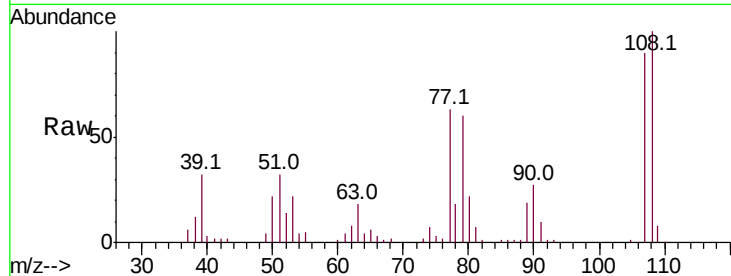
Time-->



#17
2-Methylphenol
Concen: 53.855 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.8
77	69.9	32.6	48.8#
79	66.2	32.8	49.2#



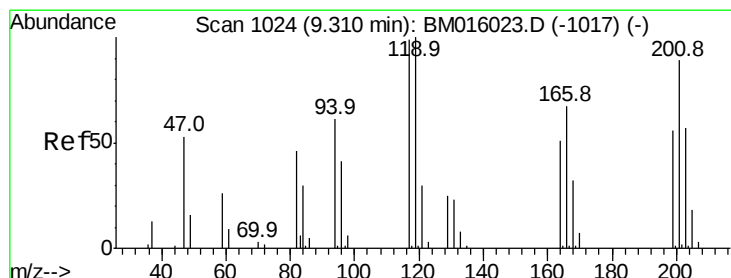
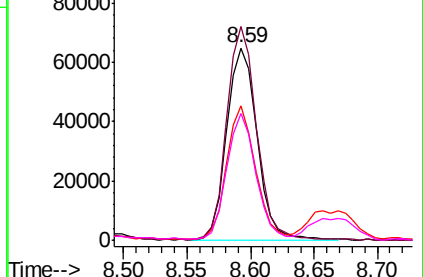
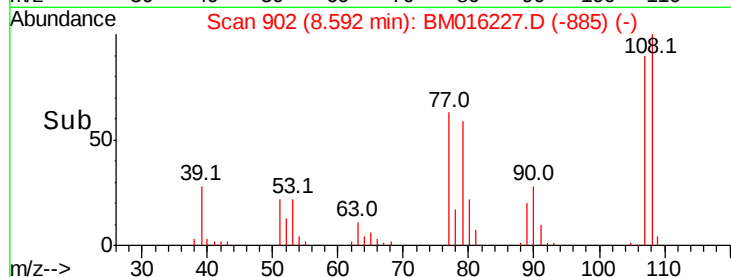
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

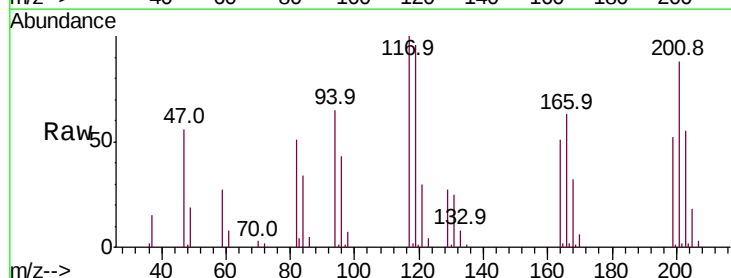
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 44.000 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	87.6	69.8	104.6

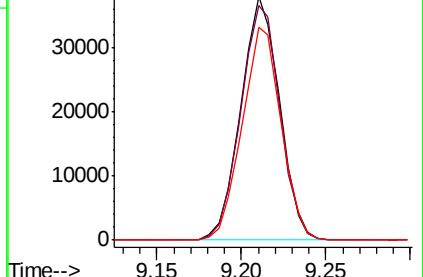
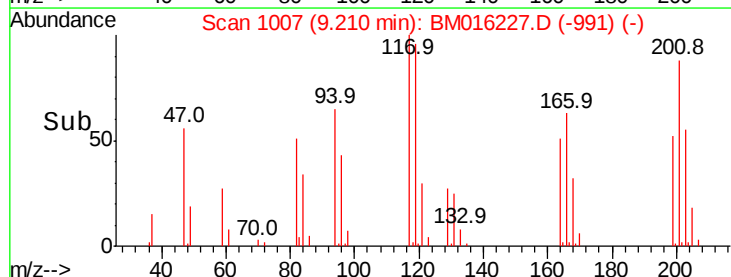


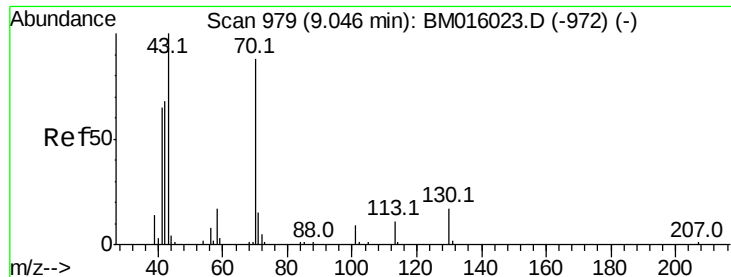
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

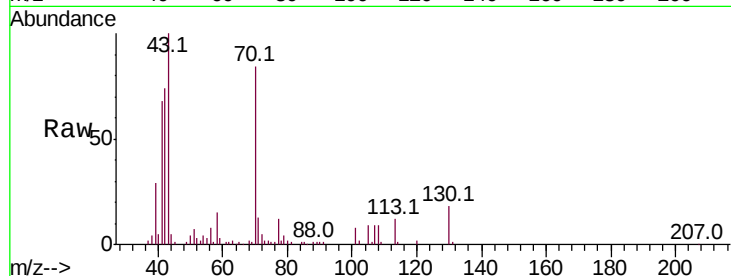




#19
n-Nitroso-di-n-propylamine
Concen: 49.376 ng
RT: 8.96 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion:	70	Resp:	105774
Ion	Ratio	Lower	Upper
70	100		
42	88.7	44.5	66.7#
101	9.4	7.4	11.2
130	21.2	15.3	22.9

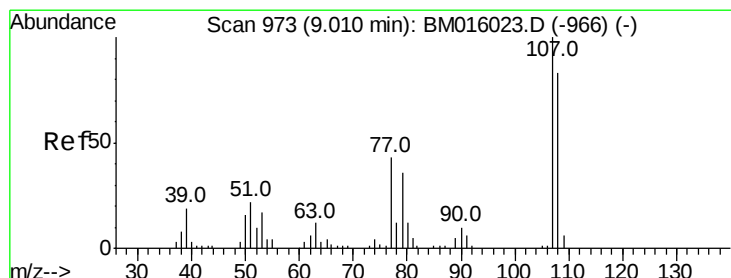
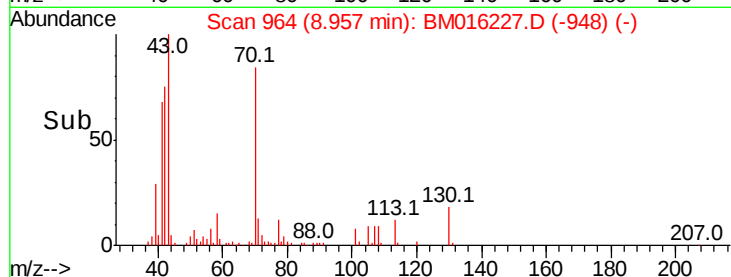
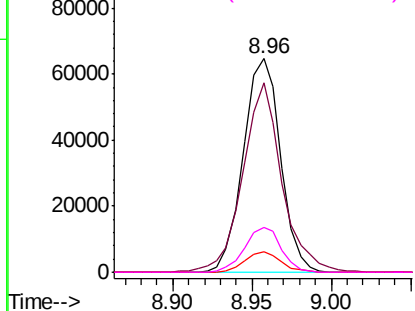


Abundance Ion 70.00 (69.70 to 70.70): BM016023.D (-972) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-972) (-)

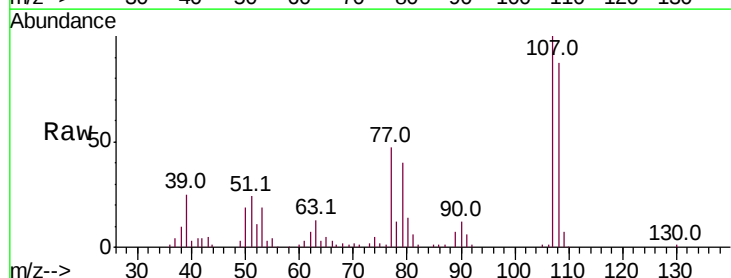
Ion 101.00 (100.70 to 101.70): BM016023.D (-972) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-972) (-)



#20
3+4-Methylphenols
Concen: 52.015 ng
RT: 8.93 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:	107	Resp:	149909
Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	46.9	10.7	50.7
79	40.3	9.6	49.6

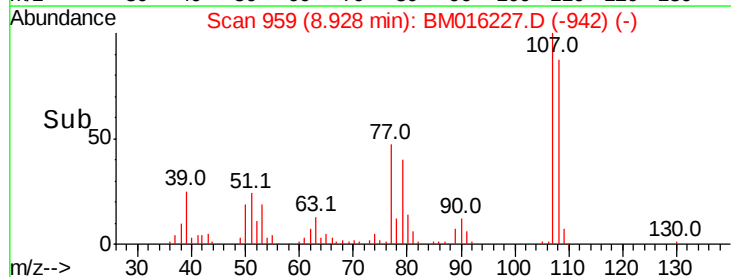
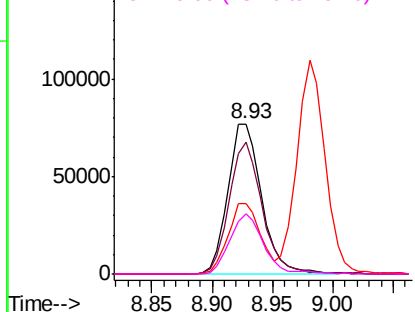


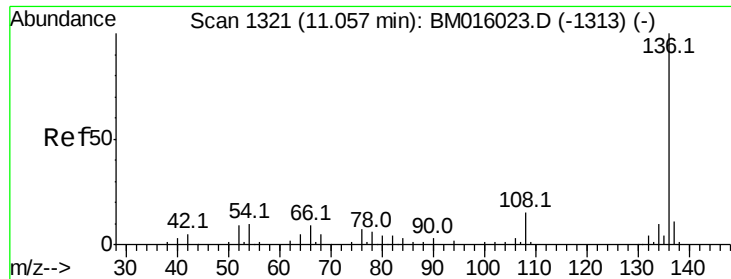
Abundance Ion 107.00 (106.70 to 107.70): BM016023.D (-966) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-966) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-966) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-966) (-)

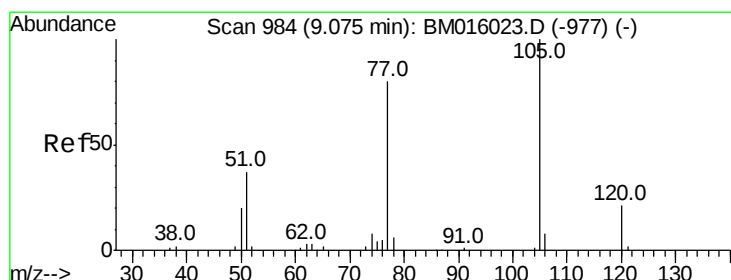
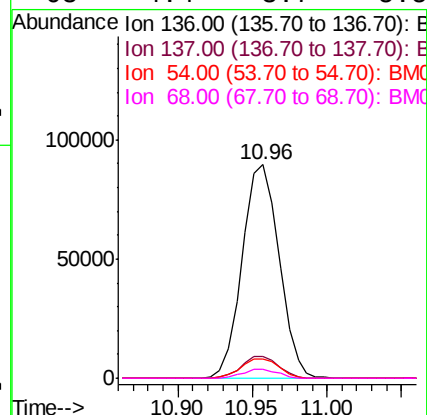
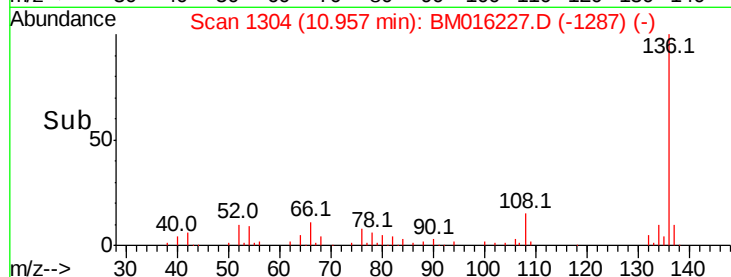
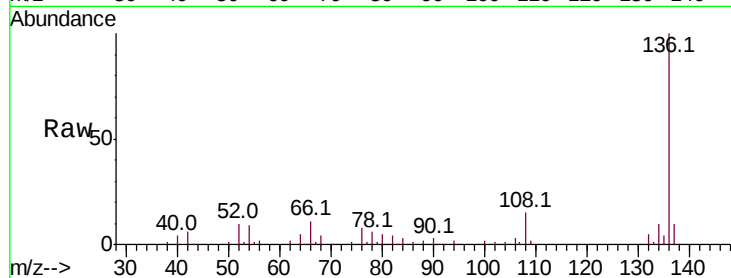




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

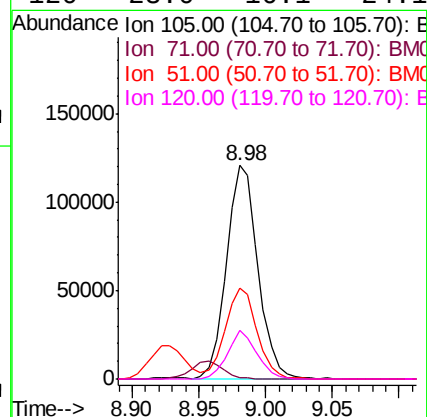
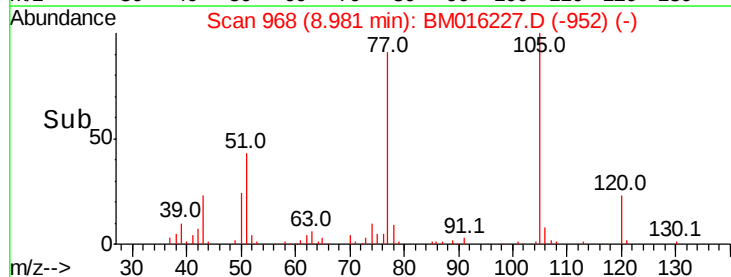
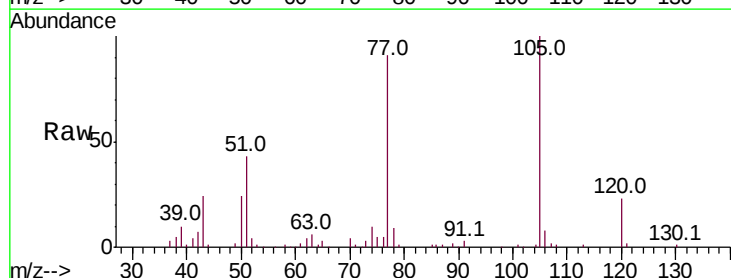
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

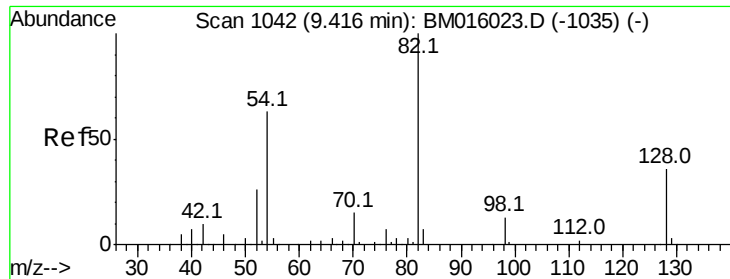
Tot Ion:136	Resp:	154169
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.7 13.1
54	8.9	4.6 6.8#
68	4.4	3.7 5.5



#22
Acetophenone
Concen: 51.265 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:105	Resp:	199009
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.6 1.0#
51	42.7	21.6 32.4#
120	23.0	16.1 24.1

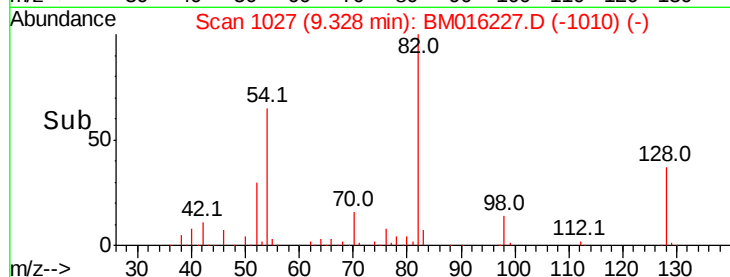
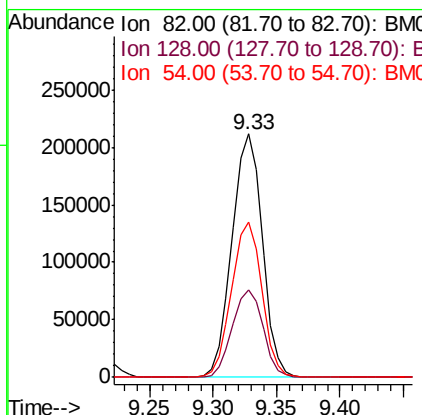
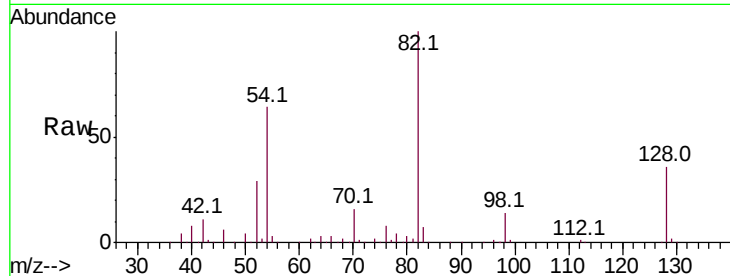




#23
Nitrobenzene-d5
Concen: 51.265 ng
RT: 9.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

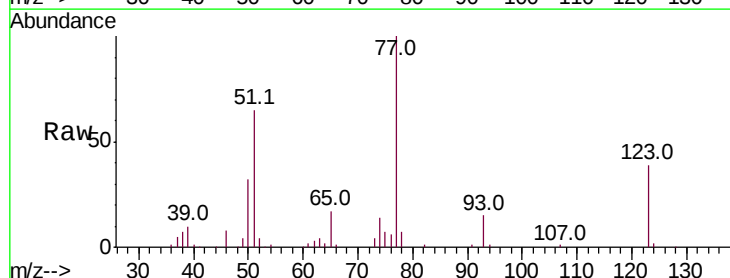
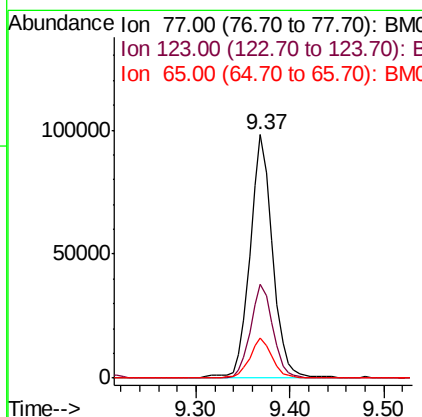
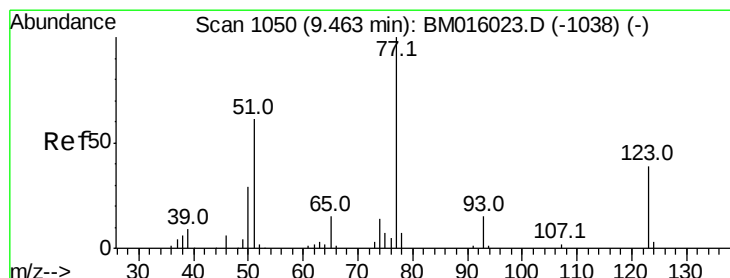
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

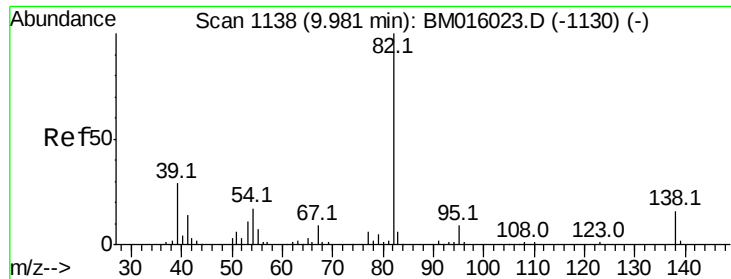
Tot Ion: 82 Resp: 351772
Ion Ratio Lower Upper
82 100
128 35.9 32.8 49.2
54 63.6 40.6 60.8#



#24
Nitrobenzene
Concen: 48.976 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 77 Resp: 163405
Ion Ratio Lower Upper
77 100
123 38.8 32.6 49.0
65 16.5 10.9 16.3#





#25

Isophorone

Concen: 62.069 ng

RT: 9.89 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

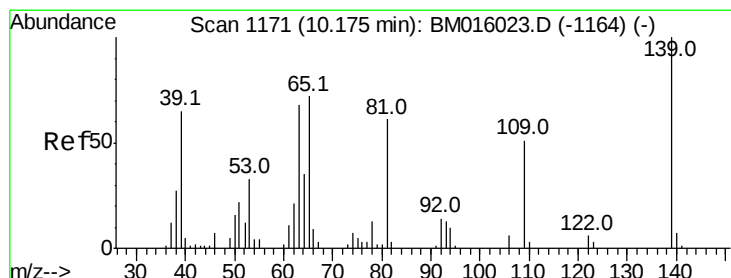
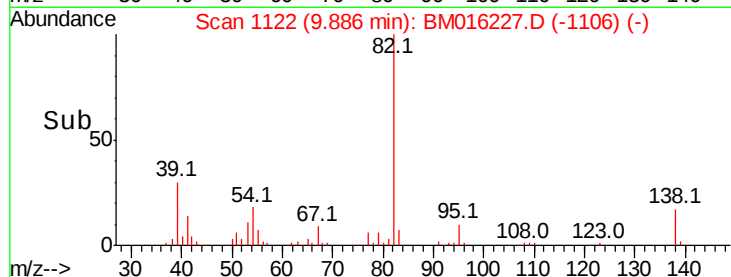
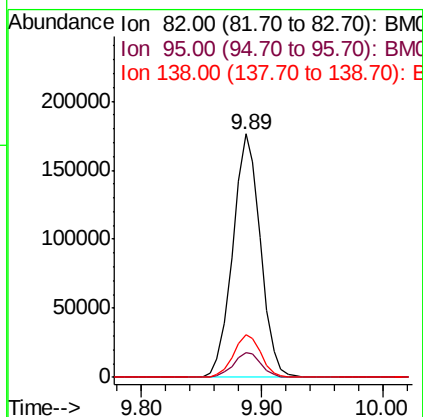
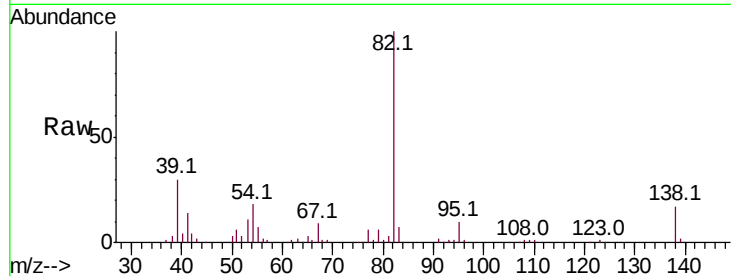
Tot Ion: 82 Resp: 281416

Ion Ratio Lower Upper

82 100

95 10.0 5.8 8.6#

138 17.5 16.3 24.5



#26

2-Nitrophenol

Concen: 51.414 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

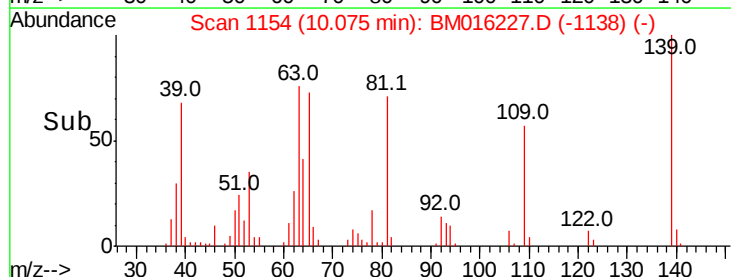
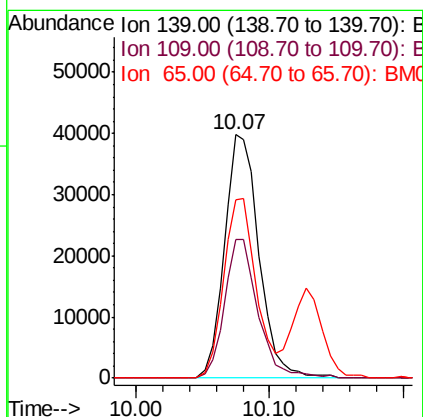
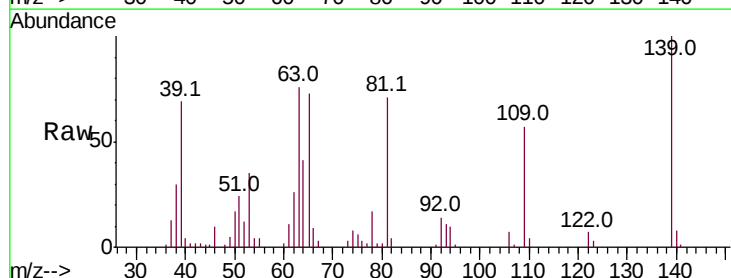
Tgt Ion:139 Resp: 71609

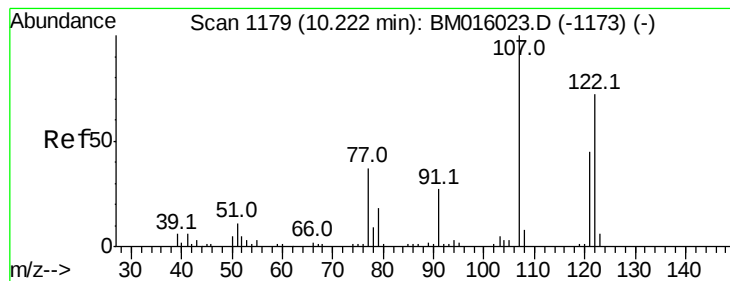
Ion Ratio Lower Upper

139 100

109 57.2 20.1 30.1#

65 73.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 63.131 ng

RT: 10.13 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

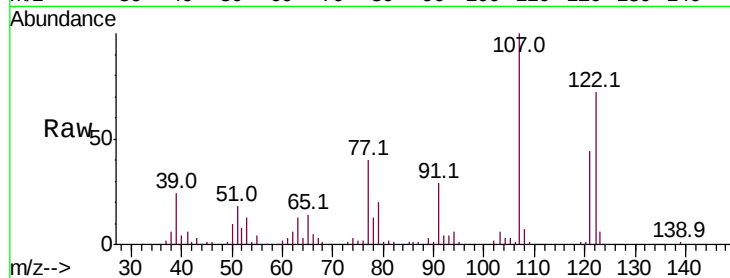
Tot Ion:122 Resp: 122501

Ion Ratio Lower Upper

122 100

107 138.7 84.7 127.1#

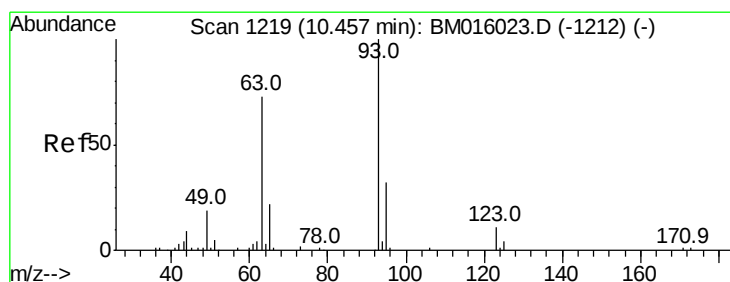
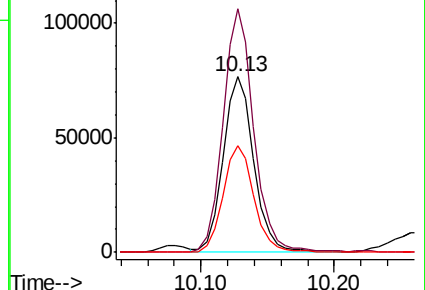
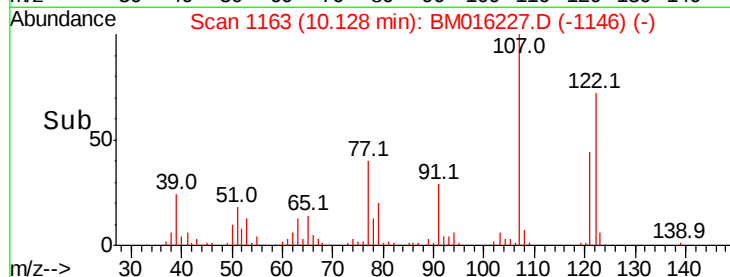
121 60.6 46.6 69.8



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: 51.112 ng

RT: 10.36 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

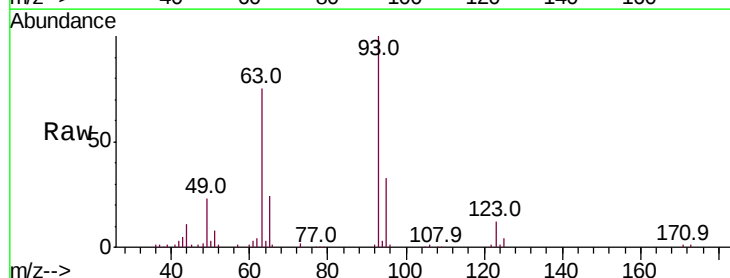
Tgt Ion: 93 Resp: 150619

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

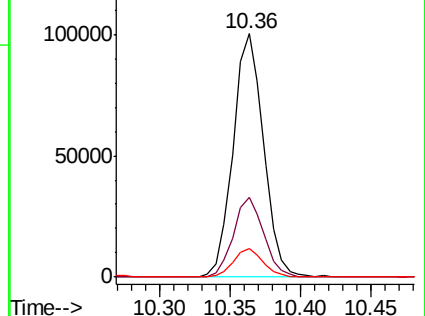
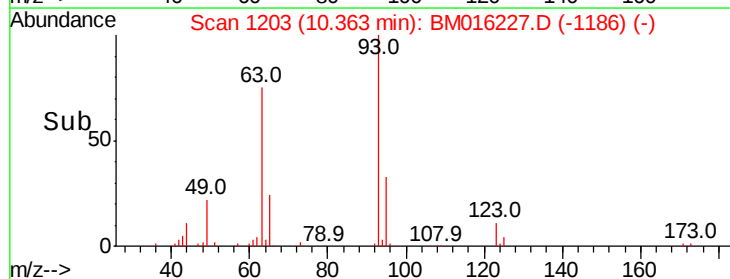
123 11.9 8.6 13.0

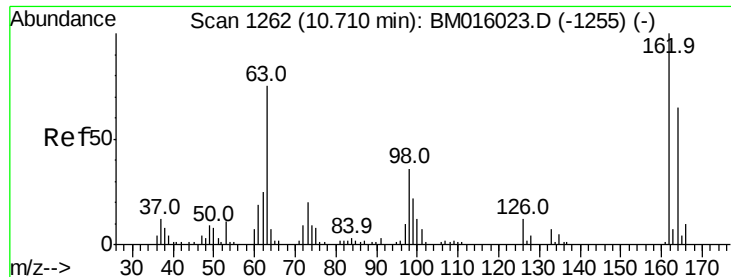


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

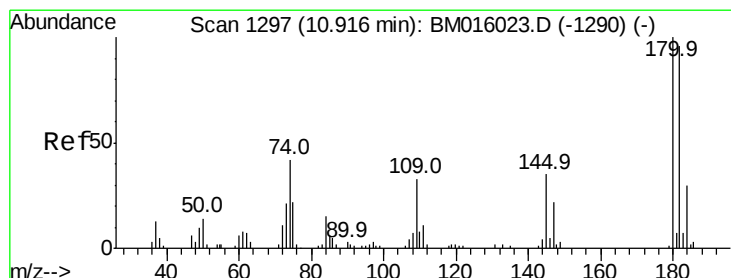
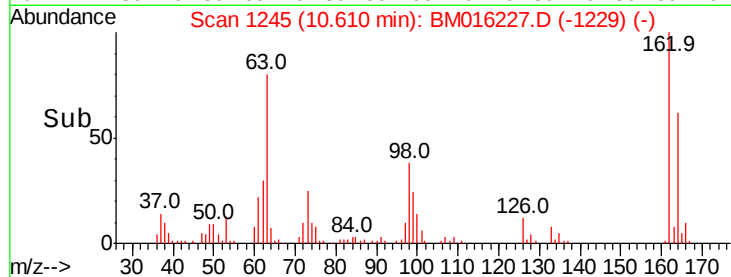
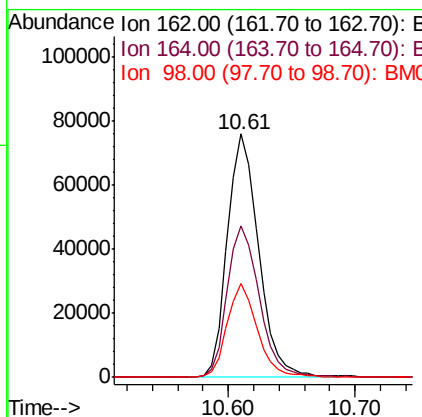
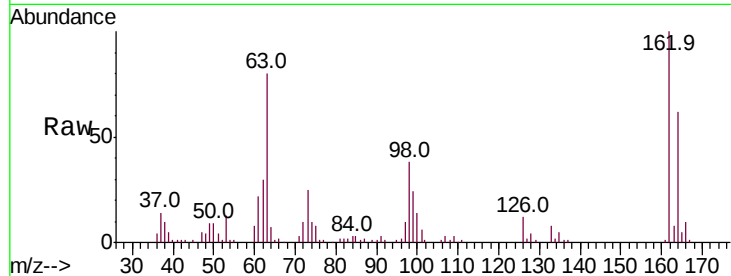




#29
 2,4-Dichlorophenol
 Concen: 56.552 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

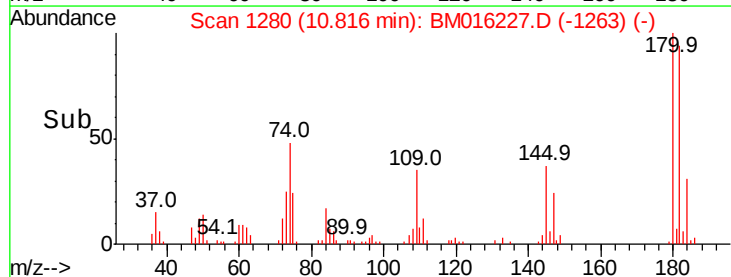
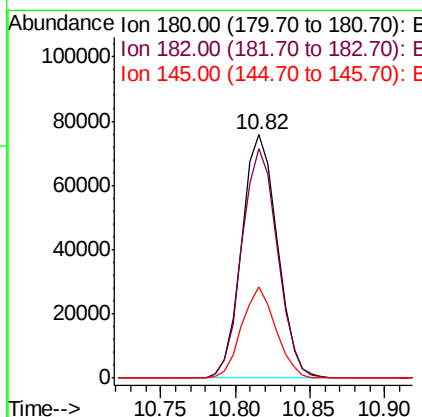
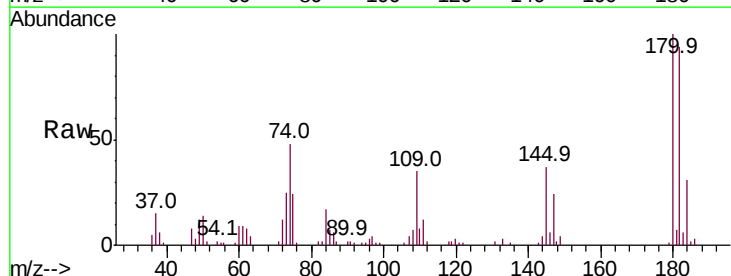
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

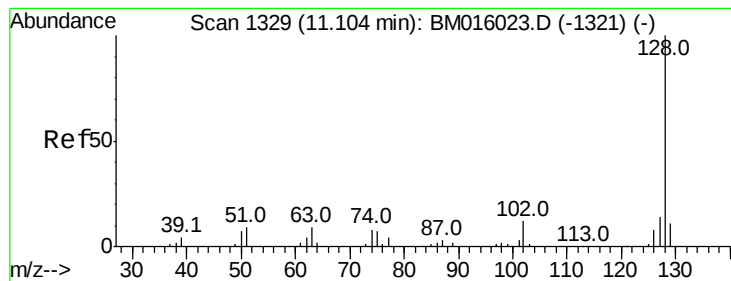
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	38.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.646 ng
 RT: 10.82 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	37.2	23.4	35.2#





#31

Naphthalene

Concen: 50.150 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

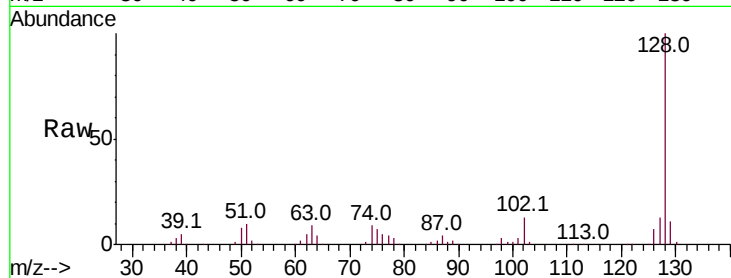
Tot Ion:128 Resp: 391307

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

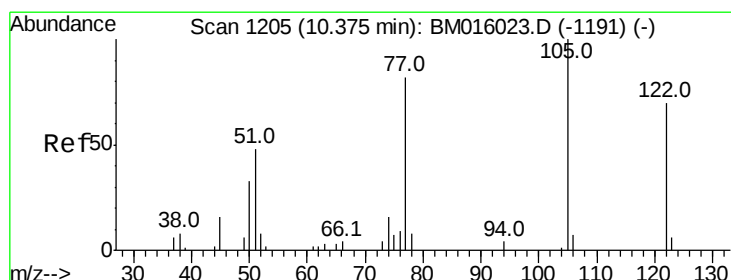
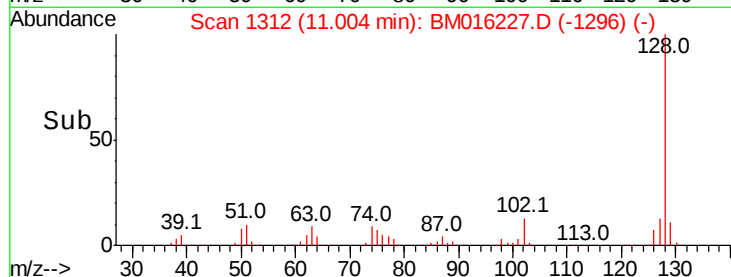
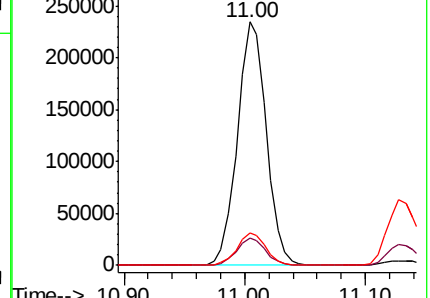
127 13.1 10.4 15.6



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: 14.855 ng

RT: 10.27 min Scan# 1187

Delta R.T. -0.02 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

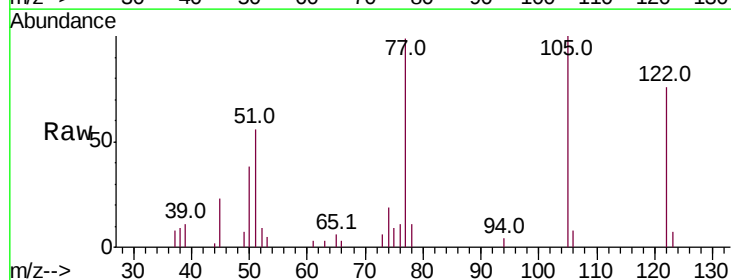
Tgt Ion:122 Resp: 21974

Ion Ratio Lower Upper

122 100

105 131.6 99.9 139.9

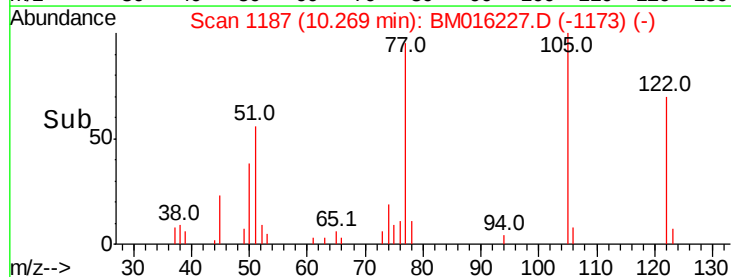
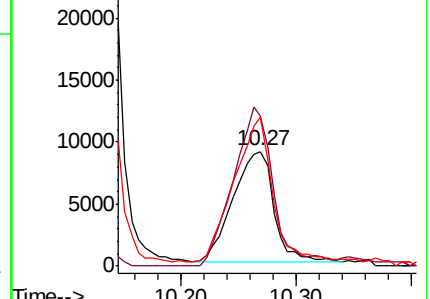
77 130.1 73.7 113.7#

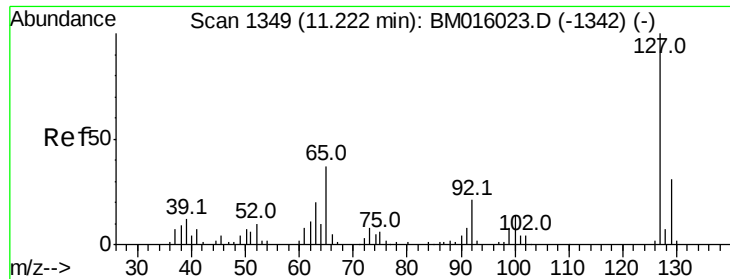


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

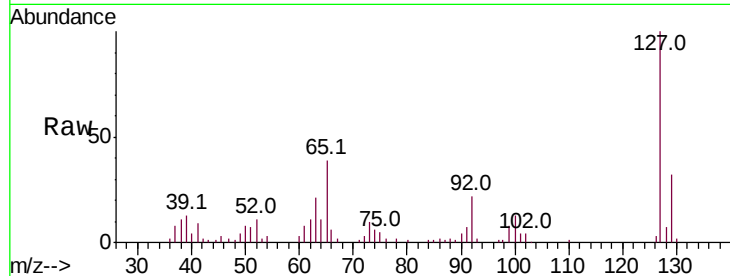




#33
4-Chloroaniline
Concen: 35.884 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	38.9	17.6	26.4
92	21.8	13.1	19.7



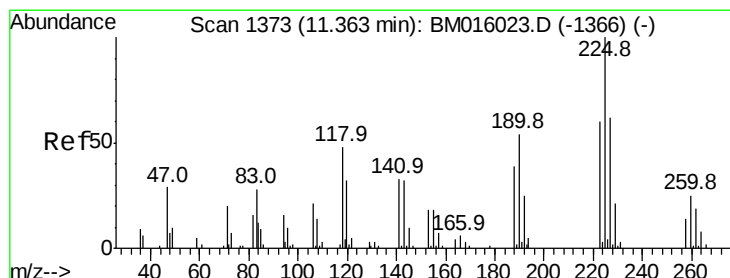
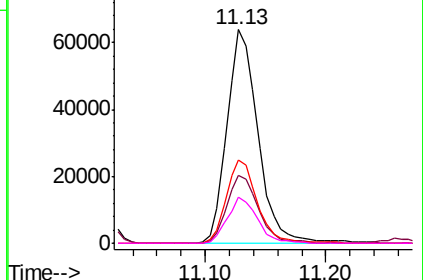
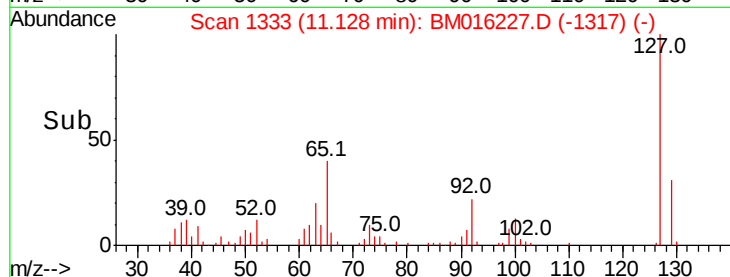
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

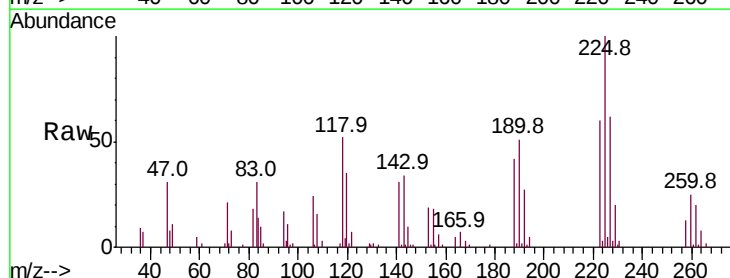
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 45.874 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	61.8	50.1	75.1

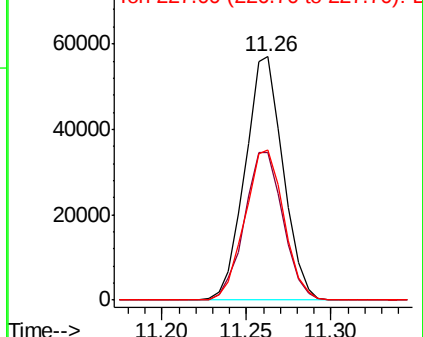
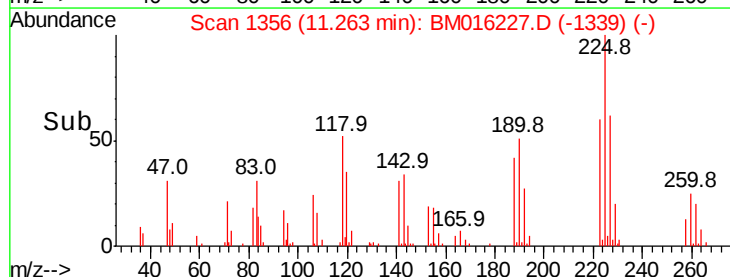


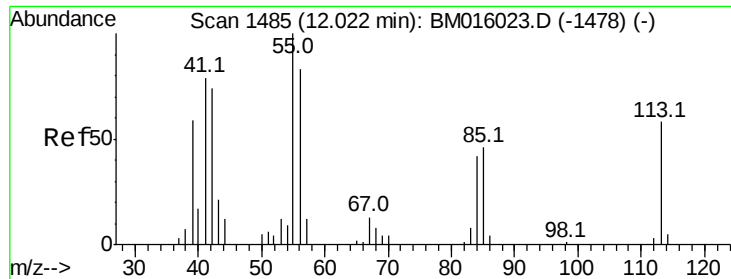
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 61.162 ng

RT: 11.95 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

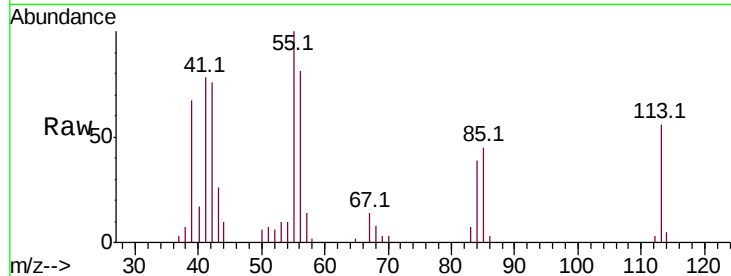
Tot Ion:113 Resp: 39060

Ion Ratio Lower Upper

113 100

55 179.3 145.9 185.9

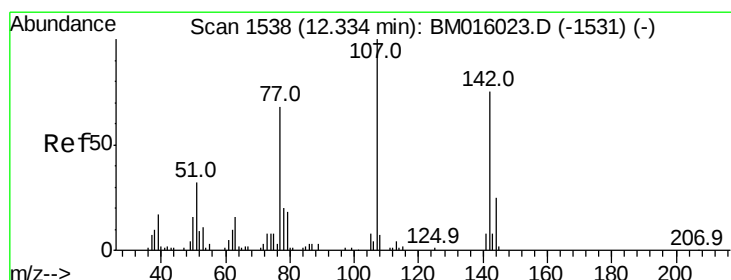
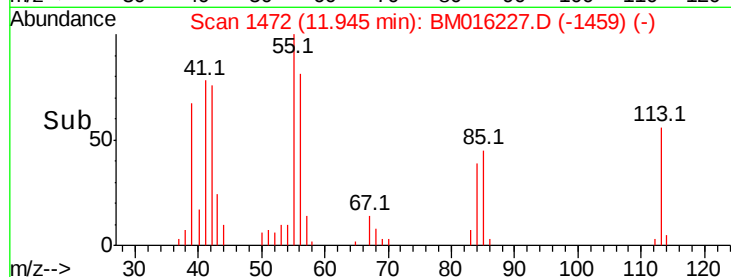
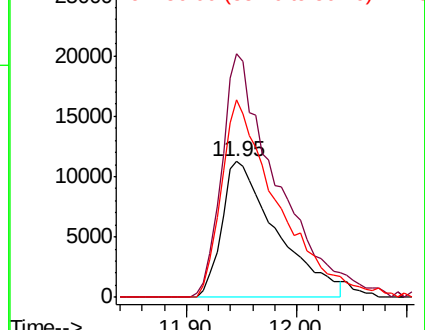
56 145.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 62.243 ng

RT: 12.25 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

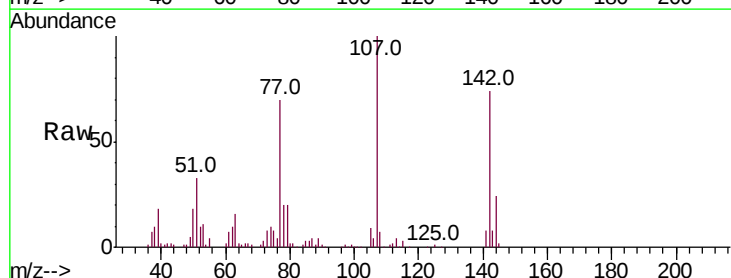
Tgt Ion:107 Resp: 157854

Ion Ratio Lower Upper

107 100

144 23.9 23.3 34.9

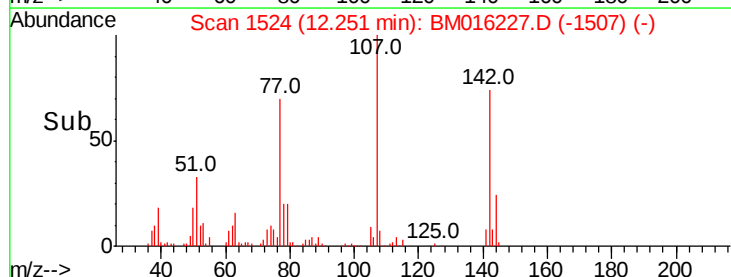
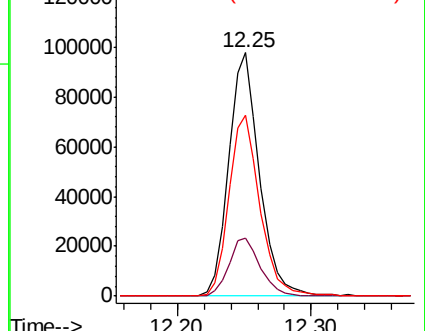
142 74.3 72.6 109.0

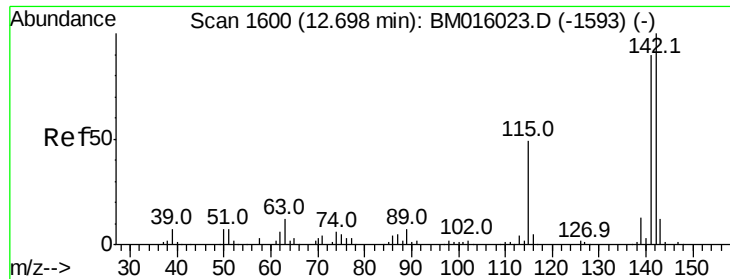


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

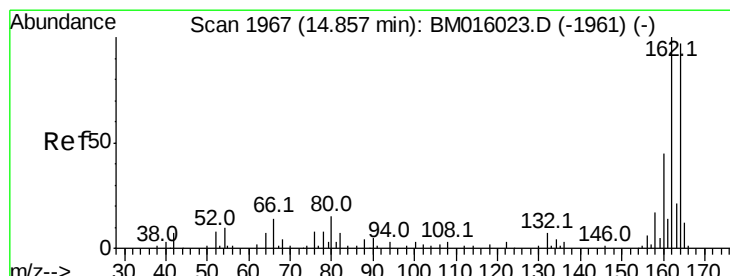
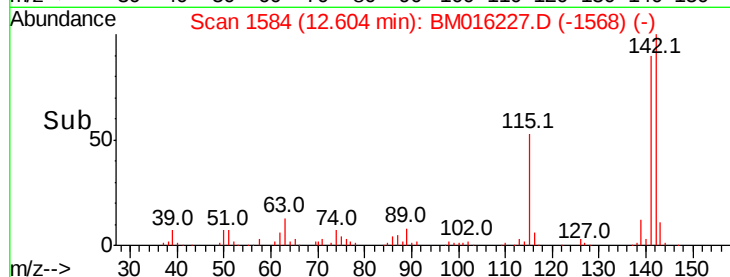
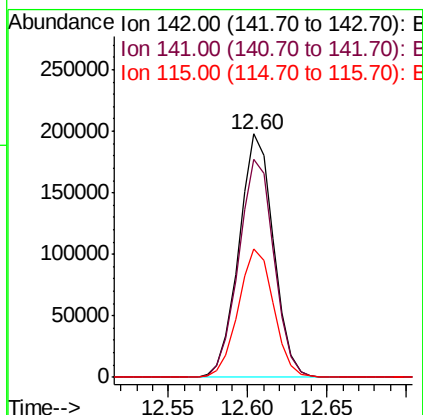
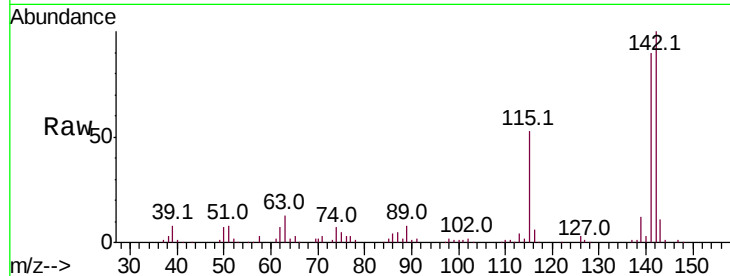




#37
 2-Methylnaphthalene
 Concen: 57.276 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

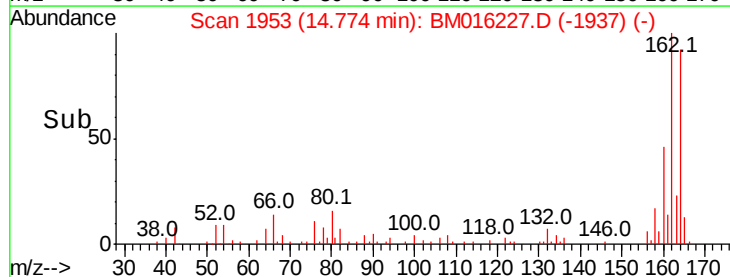
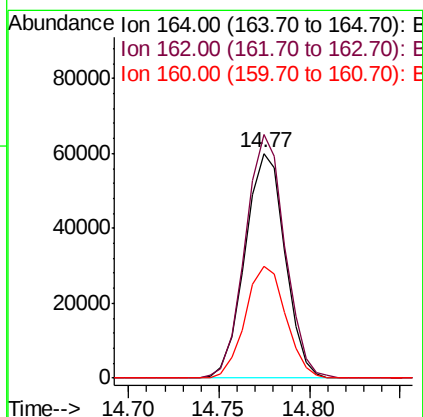
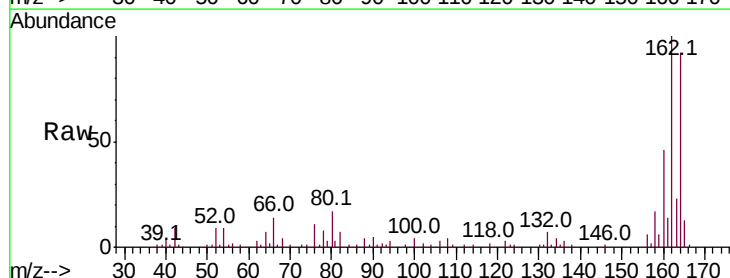
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

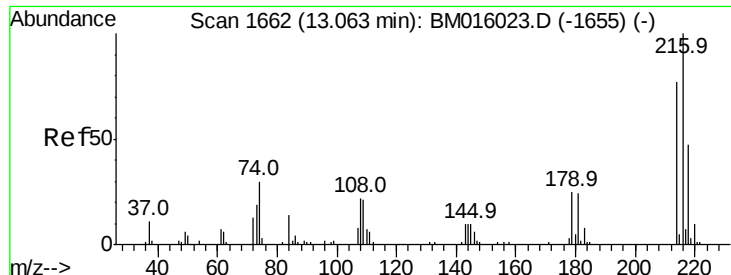
Tot Ion:142 Resp: 299371
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.9 107.9
 115 52.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion:164 Resp: 91975
 Ion Ratio Lower Upper
 164 100
 162 108.5 82.4 123.6
 160 50.1 35.8 53.6

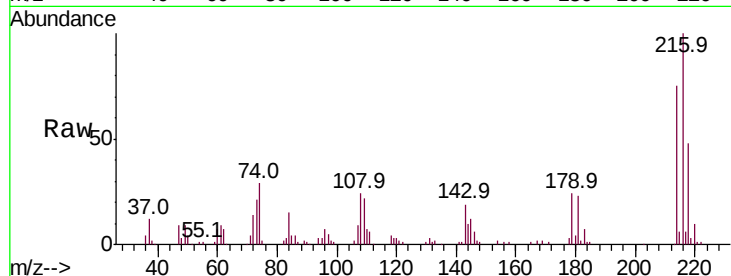




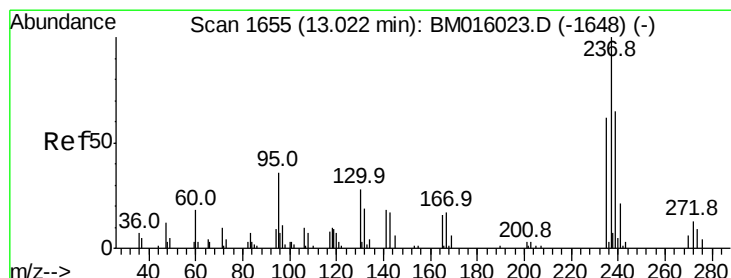
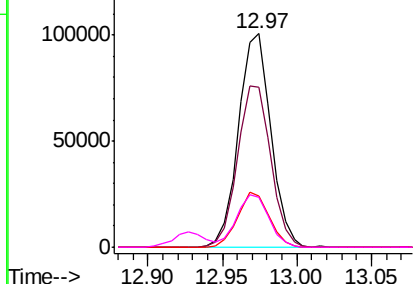
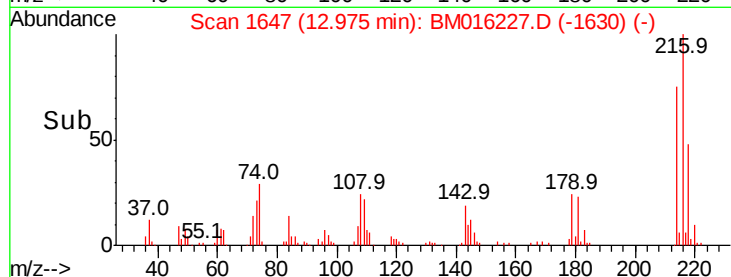
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.232 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion:	216	Resp:	151027
Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	25.3	0.0	0.0#
108	24.7	0.0	0.0#

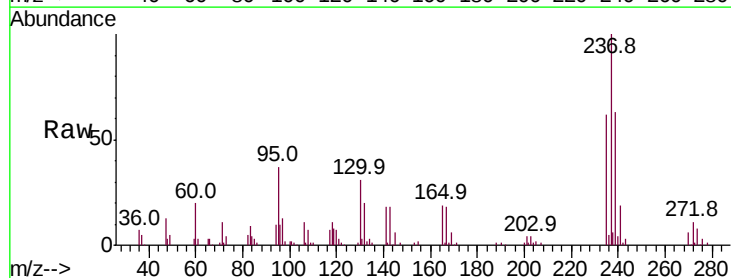


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

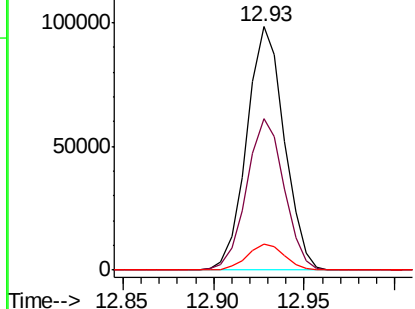
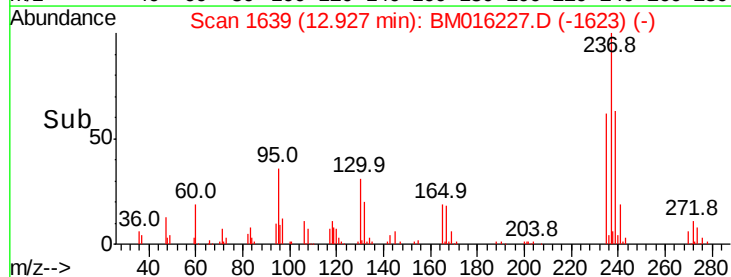


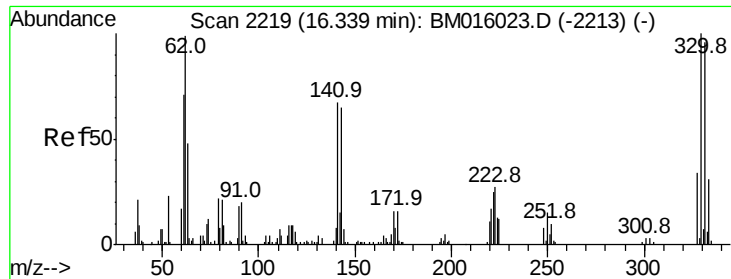
#40
 Hexachlorocyclopentadiene
 Concen: 90.880 ng
 RT: 12.93 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion:	237	Resp:	141456
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	10.8	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

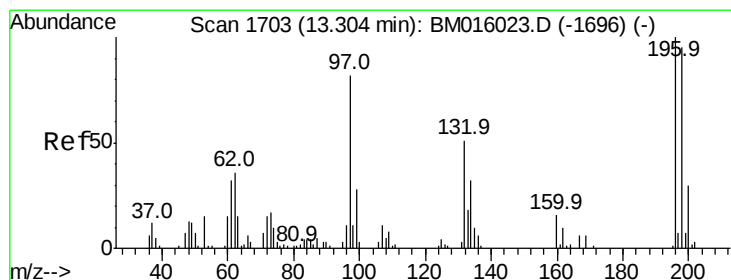
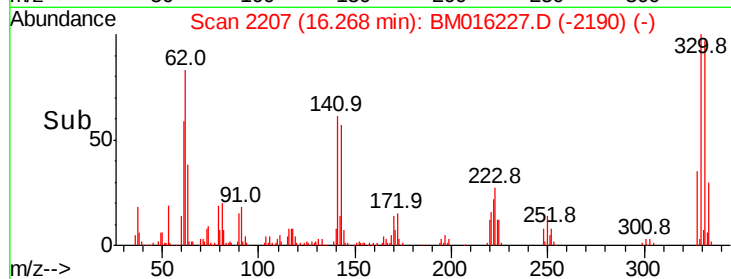
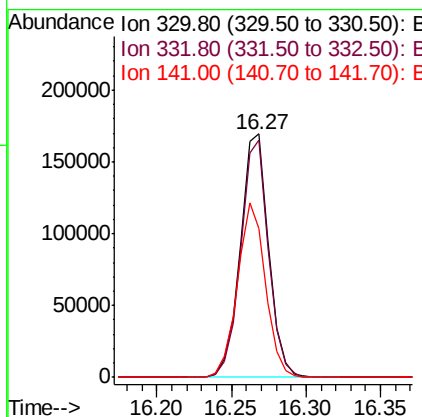
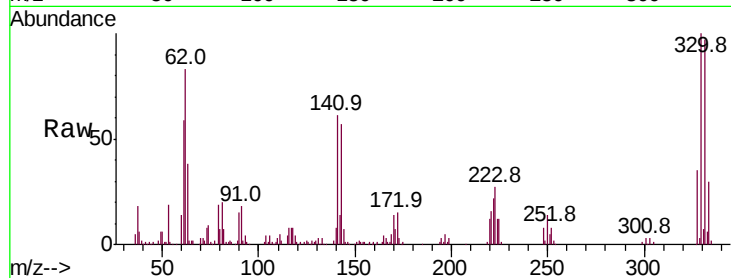




#41
 2,4,6-Tribromophenol
 Concen: 90.880 ng
 RT: 16.27 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

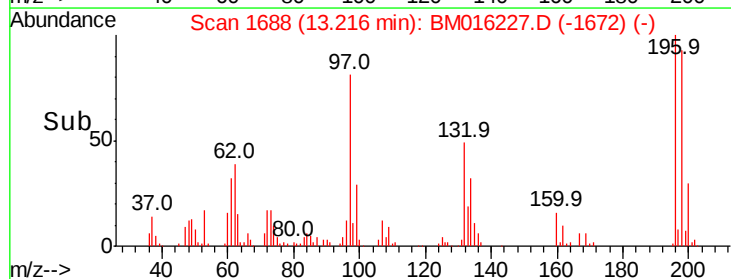
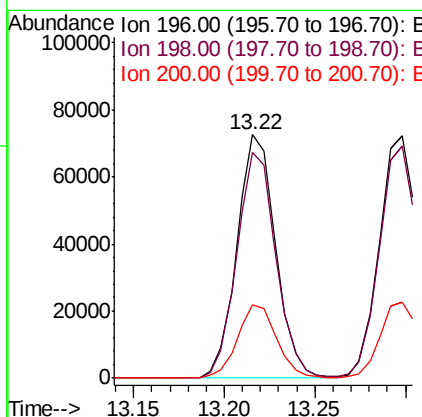
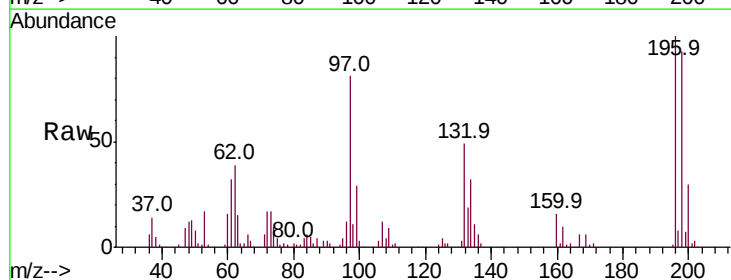
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

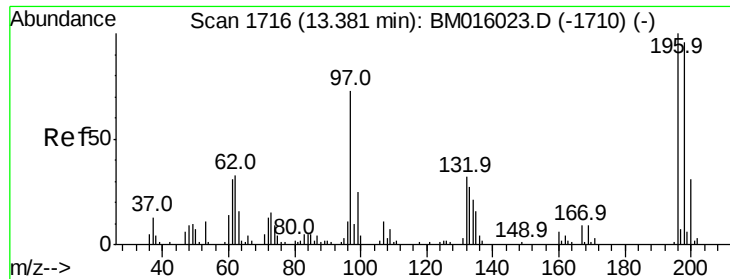
Tot Ion:330 Resp: 222318
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 71.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 54.756 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion:196 Resp: 107273
 Ion Ratio Lower Upper
 196 100
 198 92.6 76.3 114.5
 200 30.2 25.6 38.4

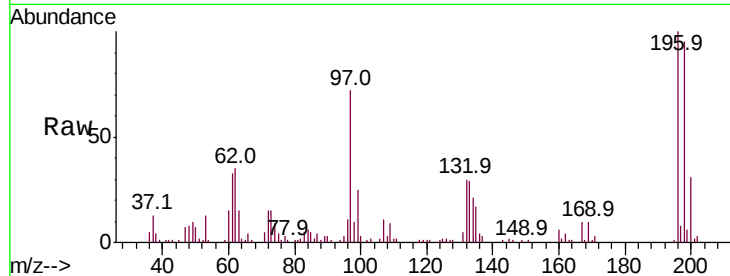




#43
 2,4,5-Trichlorophenol
 Concen: 56.083 ng
 RT: 13.30 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	71.8	26.8	40.2#
132	29.9	18.6	28.0#



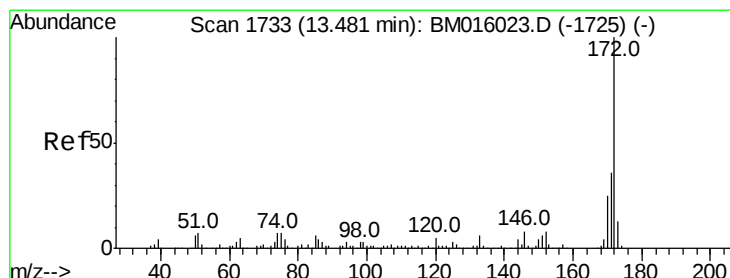
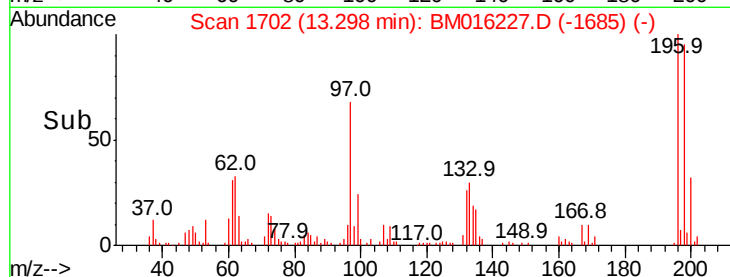
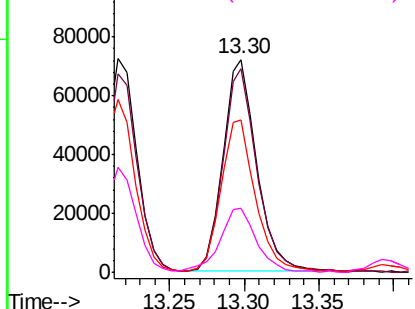
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

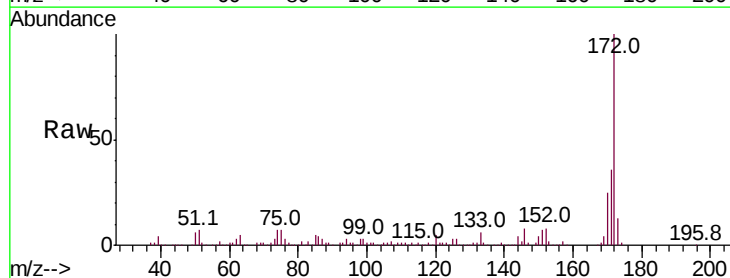
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 56.083 ng
 RT: 13.40 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.6	18.8	28.2

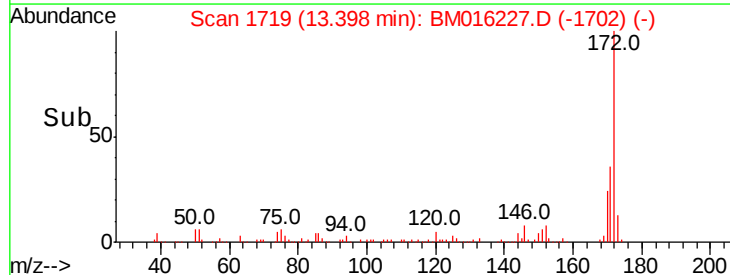
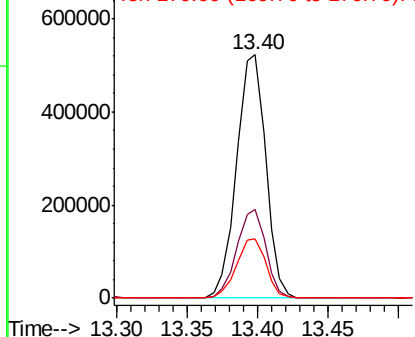


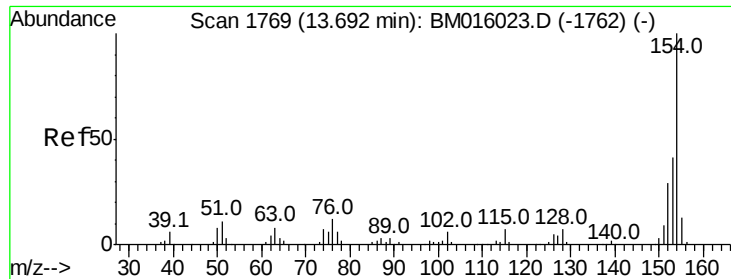
Abundance

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

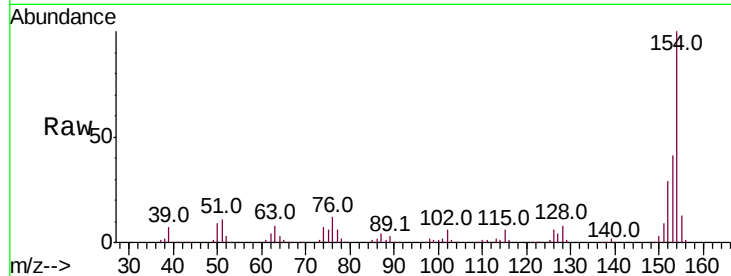




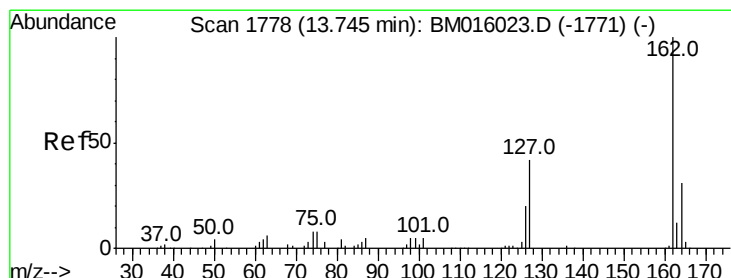
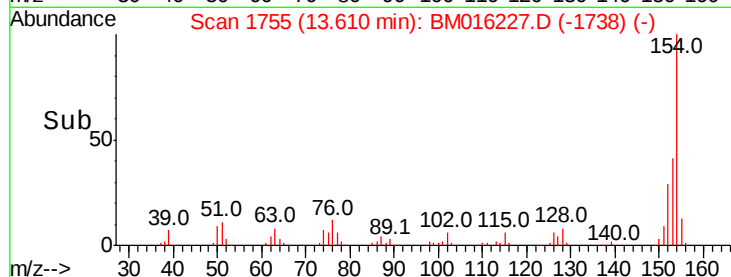
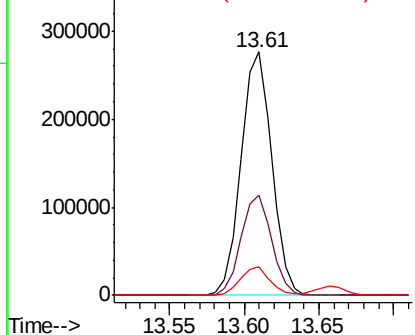
#45
 1,1'-Biphenyl
 Concen: 47.536 ng
 RT: 13.61 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	11.8	0.0	30.9

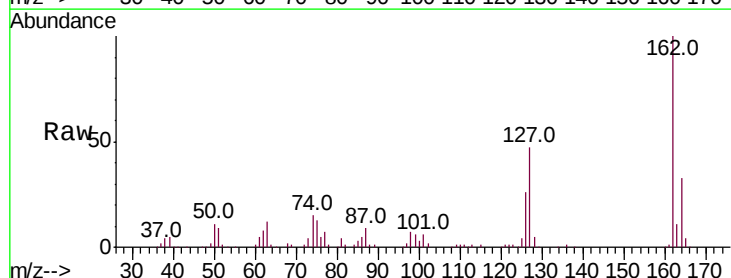


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

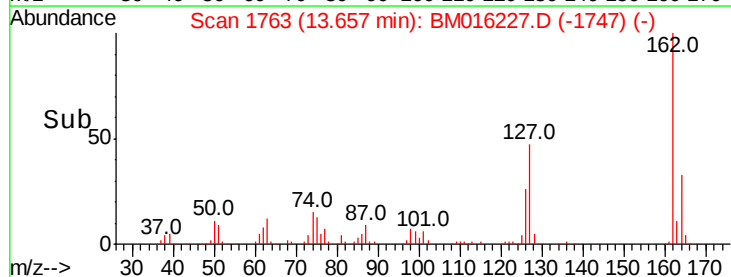
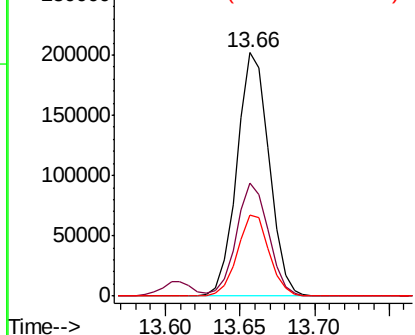


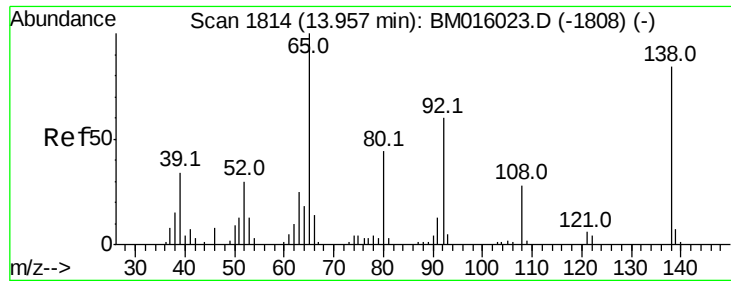
#46
 2-Chloronaphthalene
 Concen: 46.803 ng
 RT: 13.66 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.6	26.9	40.3#
164	33.0	26.8	40.2



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

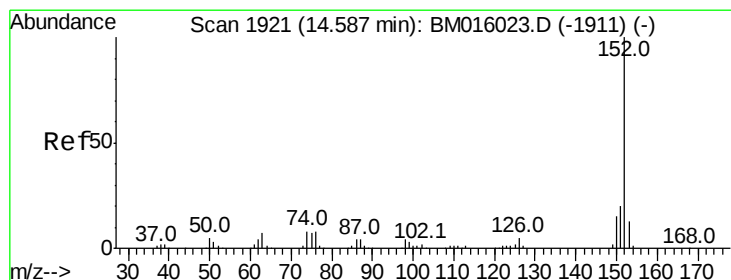
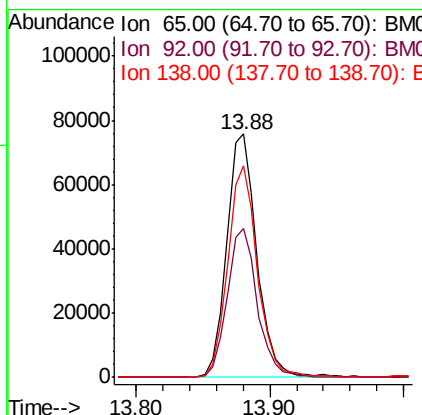
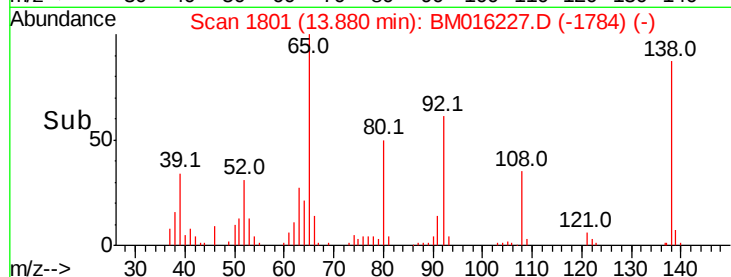
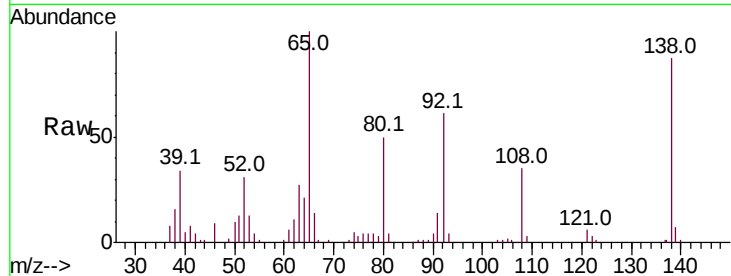




#47
 2-Nitroaniline
 Concen: 56.069 ng
 RT: 13.88 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

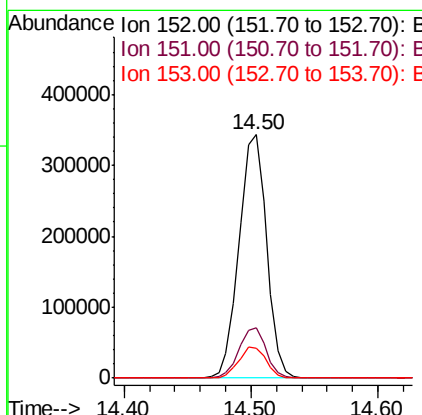
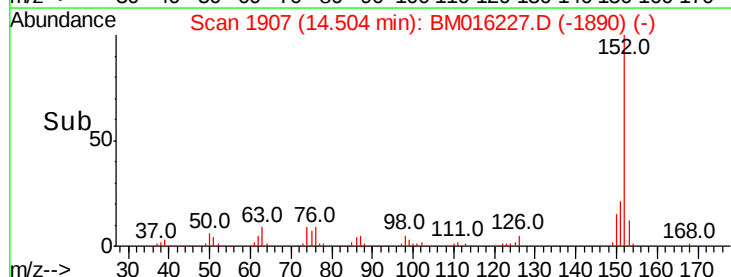
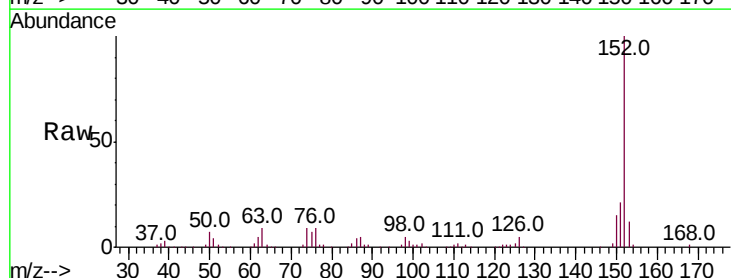
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

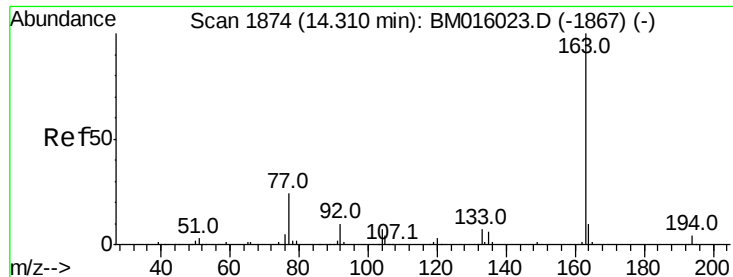
Tot Ion: 65 Resp: 119674
 Ion Ratio Lower Upper
 65 100
 92 61.0 59.1 88.7
 138 86.9 93.9 140.9#



#48
 Acenaphthylene
 Concen: 54.538 ng
 RT: 14.50 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion:152 Resp: 515447
 Ion Ratio Lower Upper
 152 100
 151 20.6 15.9 23.9
 153 12.3 10.6 16.0





#49

Dimethylphthalate

Concen: 68.055 ng

RT: 14.23 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

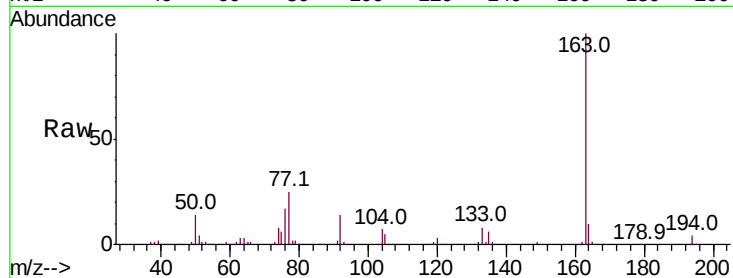
Tot Ion:163 Resp: 547786

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

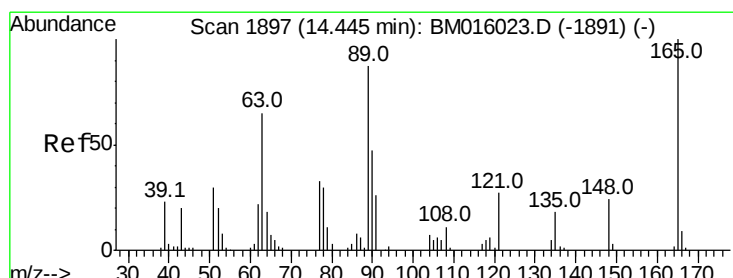
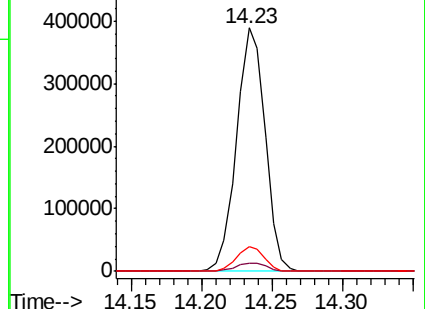
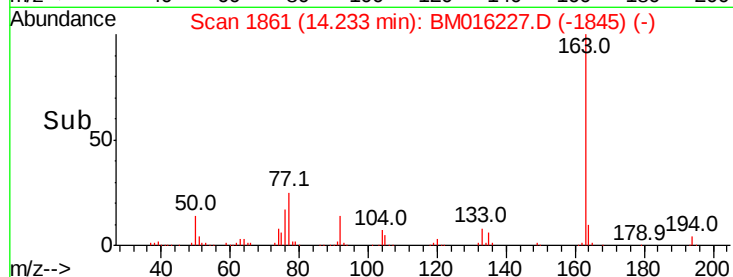
164 10.3 8.2 12.2



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: 53.896 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

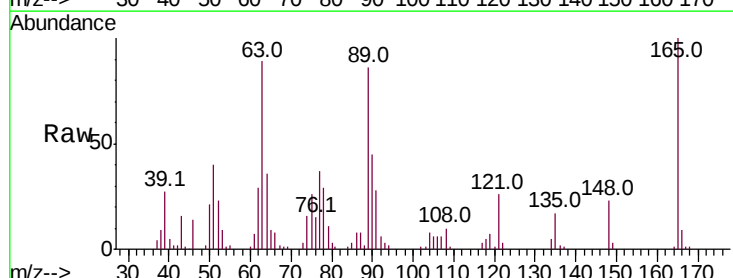
Tgt Ion:165 Resp: 87287

Ion Ratio Lower Upper

165 100

63 88.5 44.1 66.1#

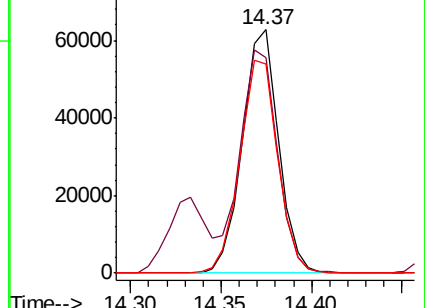
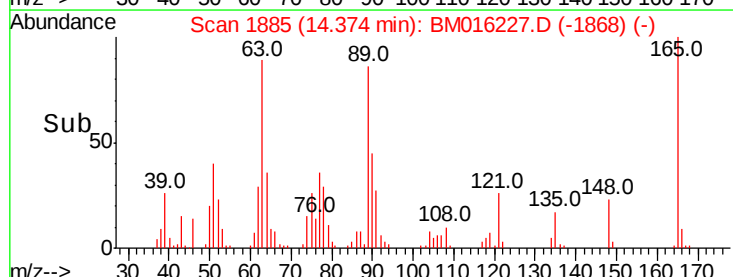
89 86.0 44.3 66.5#

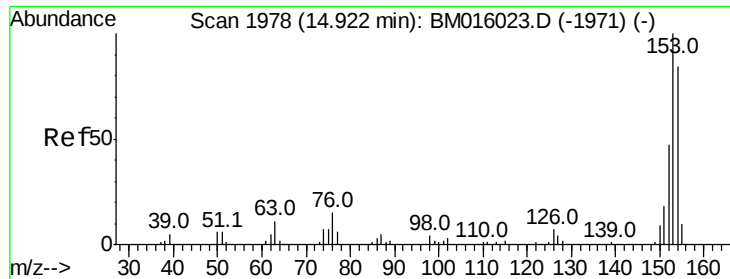


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 50.611 ng

RT: 14.84 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

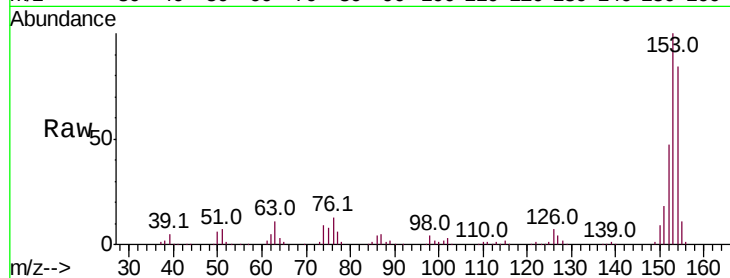
Tot Ion:154 Resp: 294180

Ion Ratio Lower Upper

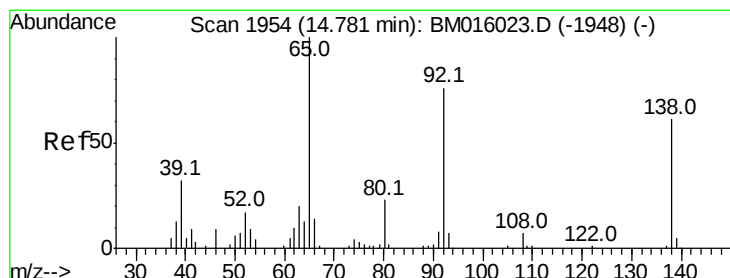
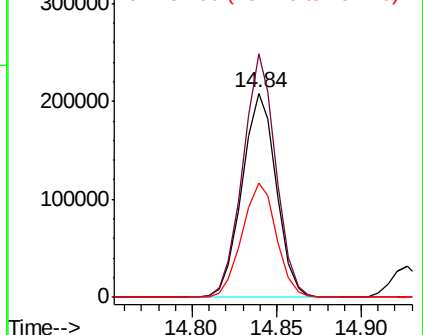
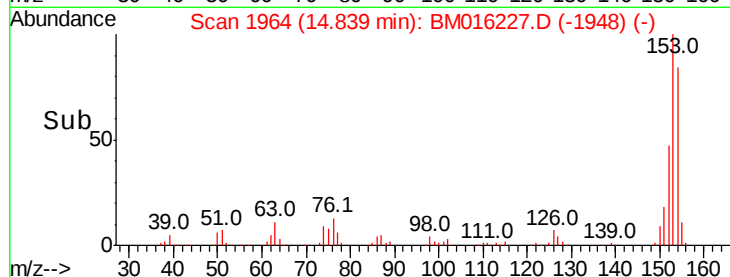
154 100

153 119.0 90.0 135.0

152 56.1 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: 39.948 ng

RT: 14.70 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

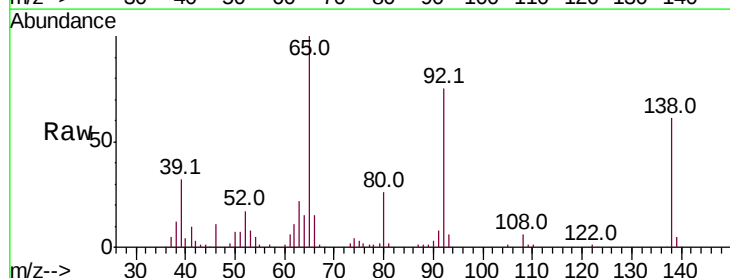
Tgt Ion:138 Resp: 69880

Ion Ratio Lower Upper

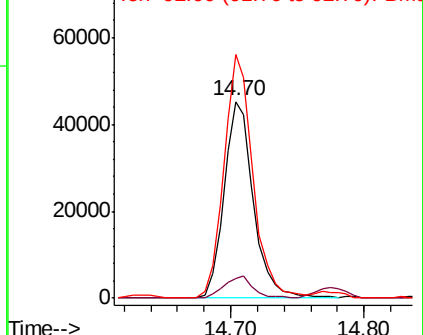
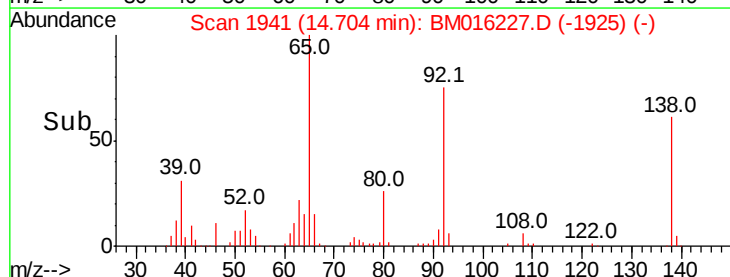
138 100

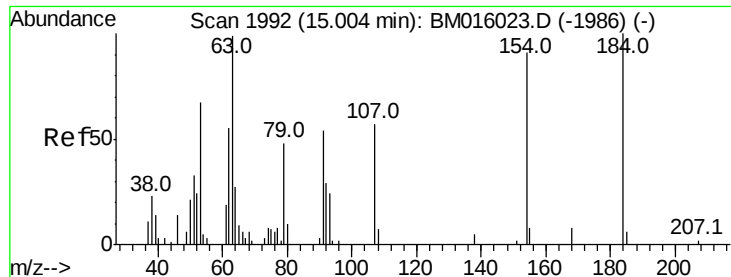
108 9.9 7.3 10.9

92 123.8 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

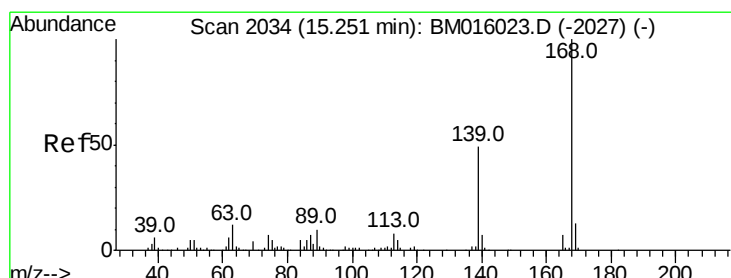
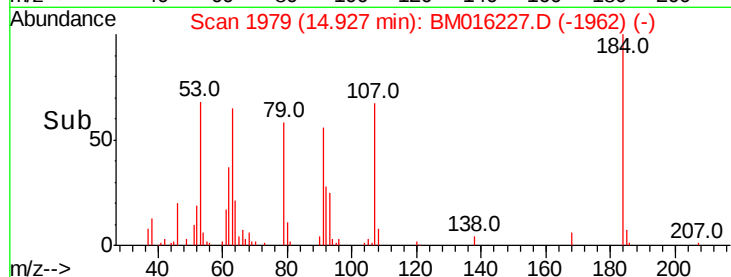
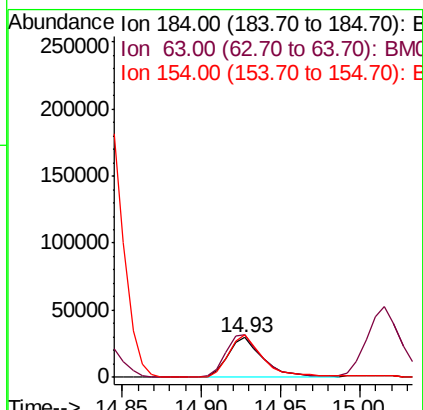
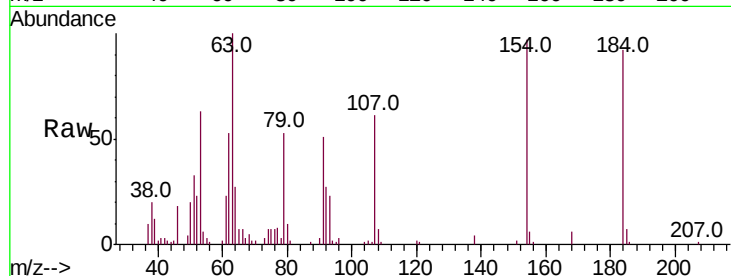




#53
2,4-Dinitrophenol
Concen: 67.250 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

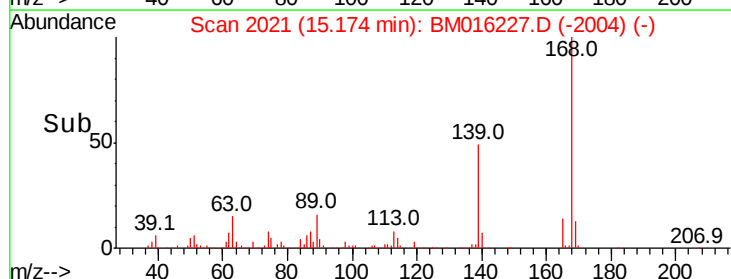
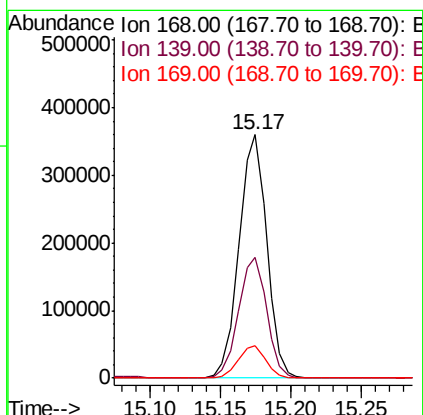
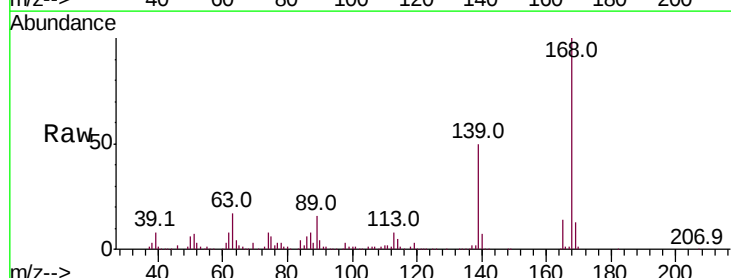
Instrument :
BNA_M
ClientSampled :
TP-1MSD

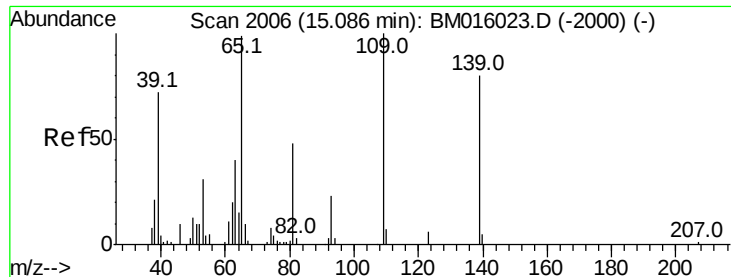
Tot Ion:184 Resp: 46033
Ion Ratio Lower Upper
184 100
63 109.0 69.2 103.8#
154 106.0 53.3 79.9#



#54
Dibenzofuran
Concen: 51.440 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:168 Resp: 492716
Ion Ratio Lower Upper
168 100
139 49.7 27.3 40.9#
169 13.3 10.6 16.0

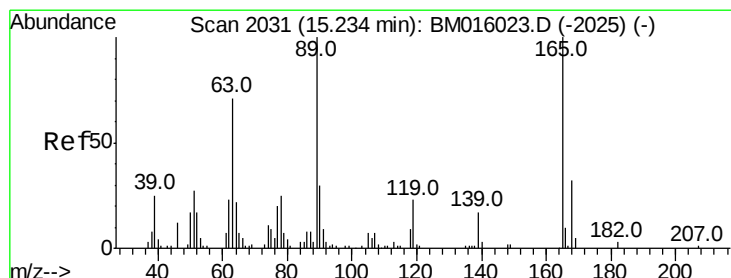
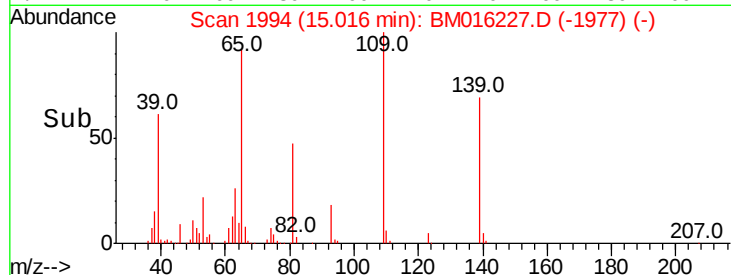
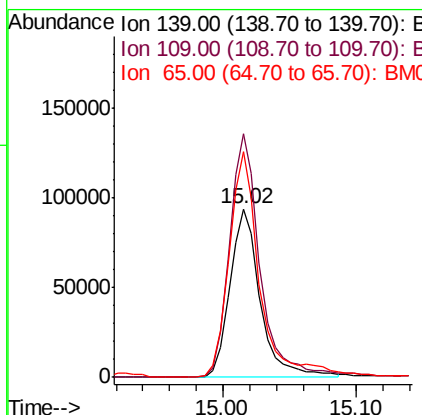
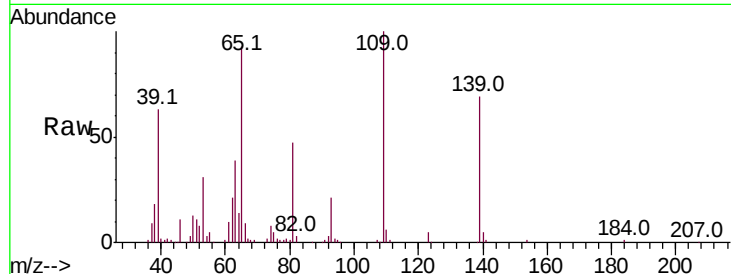




#55
4-Nitrophenol
Concen: 118.899 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

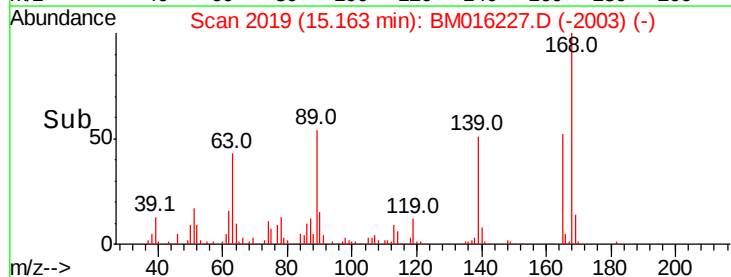
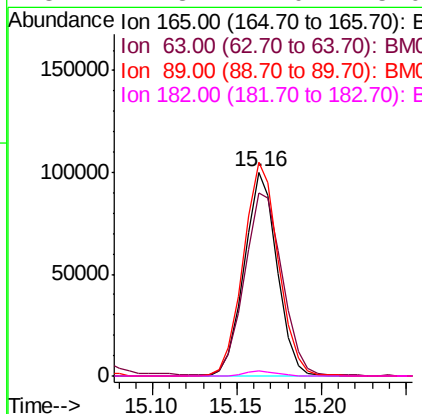
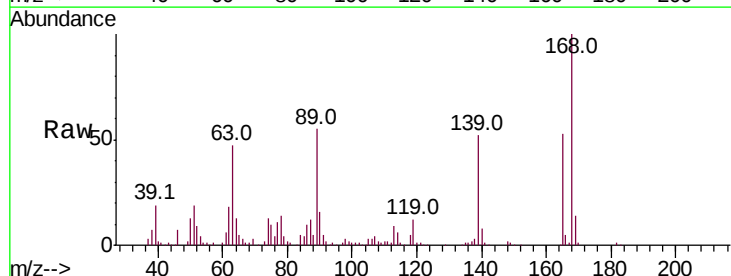
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

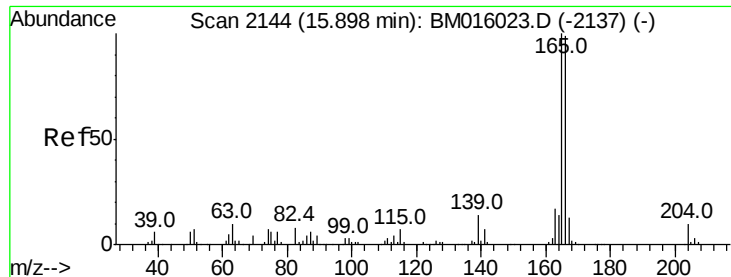
Tot Ion:139 Resp: 149100
Ion Ratio Lower Upper
139 100
109 144.6 130.0 170.0
65 134.1 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 58.369 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:165 Resp: 135167
Ion Ratio Lower Upper
165 100
63 89.5 52.4 78.6#
89 104.7 72.4 108.6
182 2.3 2.0 3.0

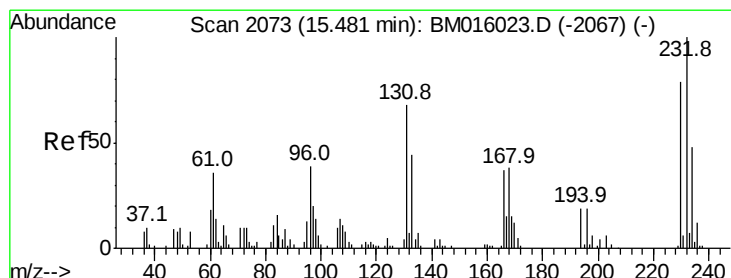
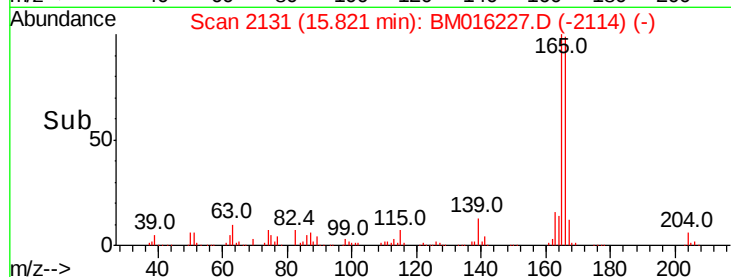
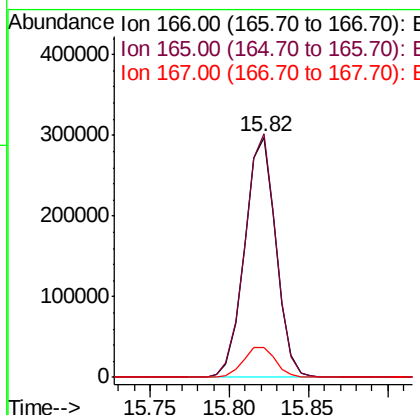
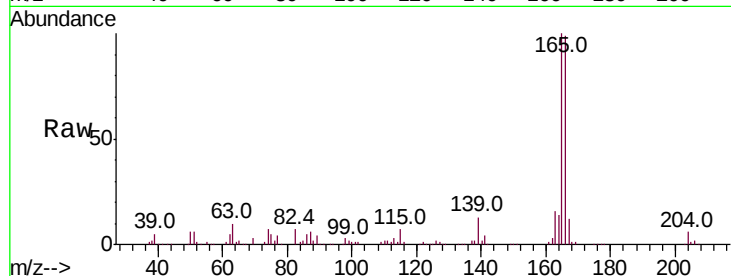




#57
 Fluorene
 Concen: 57.047 ng
 RT: 15.82 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

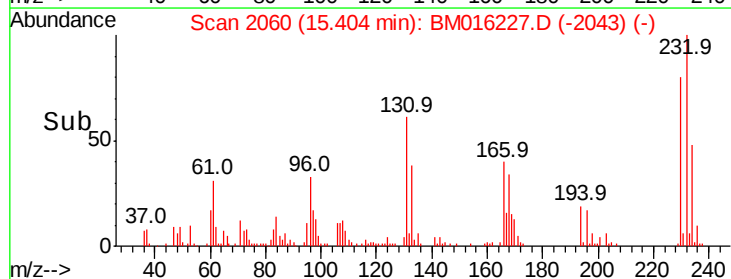
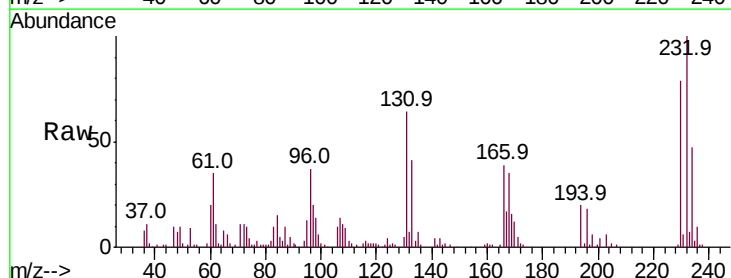
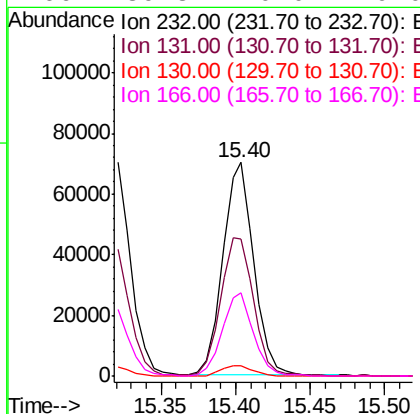
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

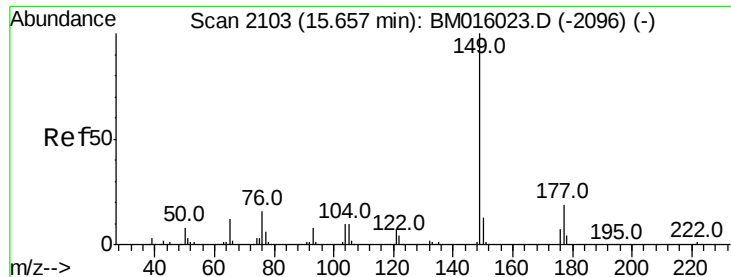
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.0	118.4
167	12.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.675 ng
 RT: 15.40 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	69.6	0.0	0.0#
130	4.7	0.0	0.0#
166	39.3	0.0	0.0#

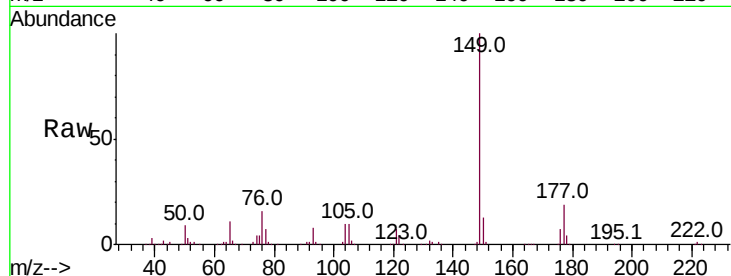




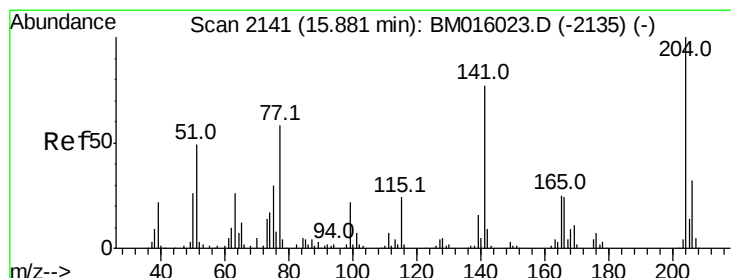
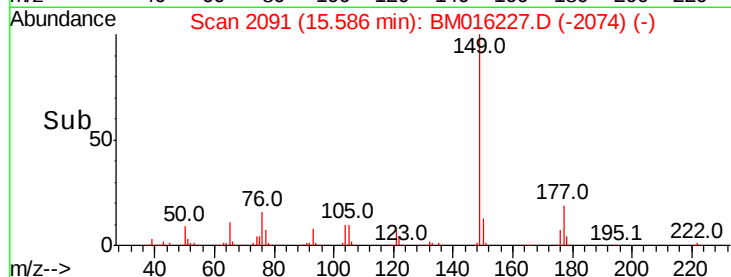
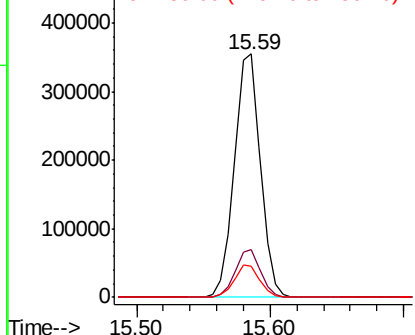
#59
Diethylphthalate
Concen: 55.721 ng
RT: 15.59 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion:149 Resp: 483427
Ion Ratio Lower Upper
149 100
177 19.4 18.3 27.5
150 12.6 9.8 14.8

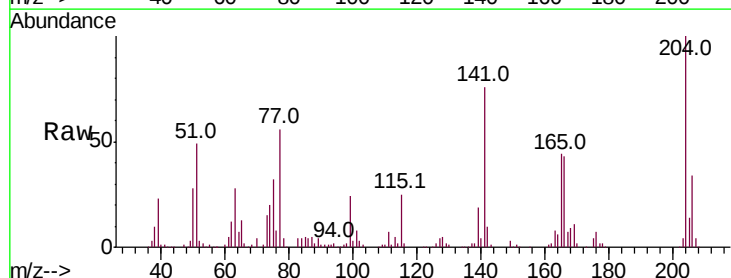


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

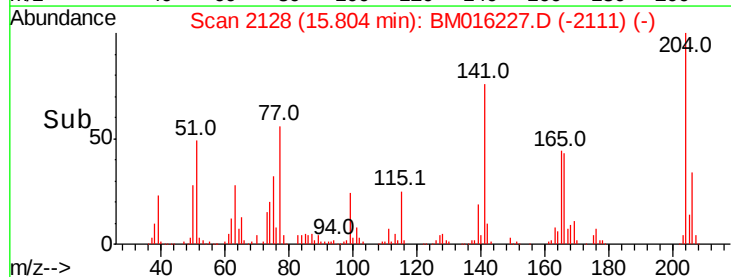
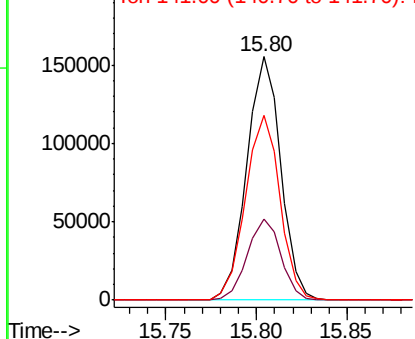


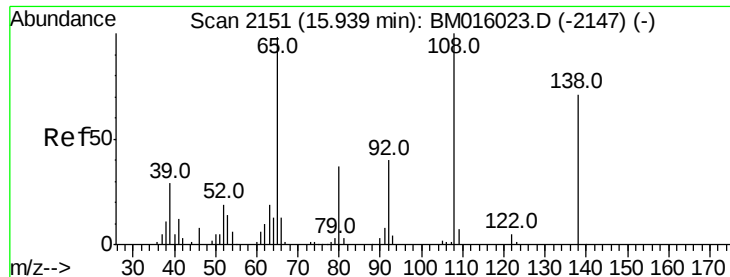
#60
4-Chlorophenyl-phenylether
Concen: 51.101 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:204 Resp: 202480
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 75.8 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

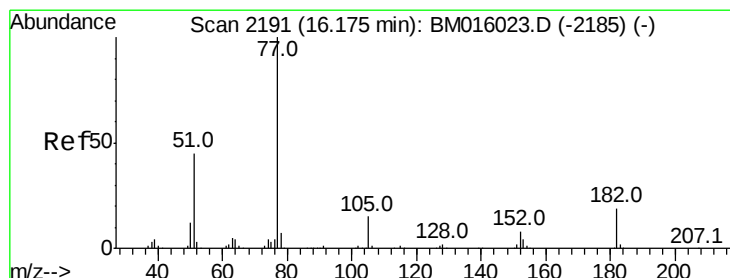
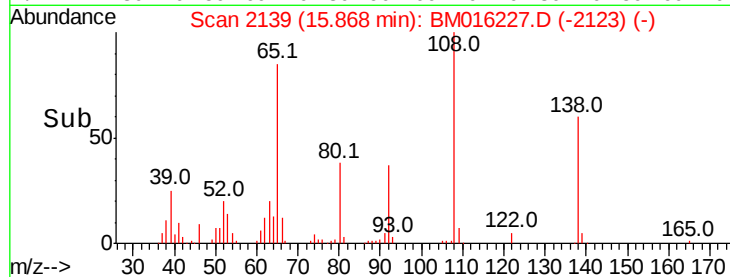
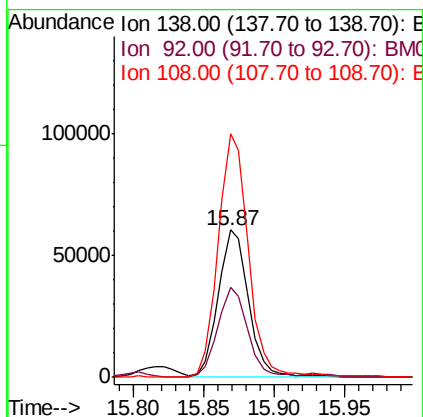
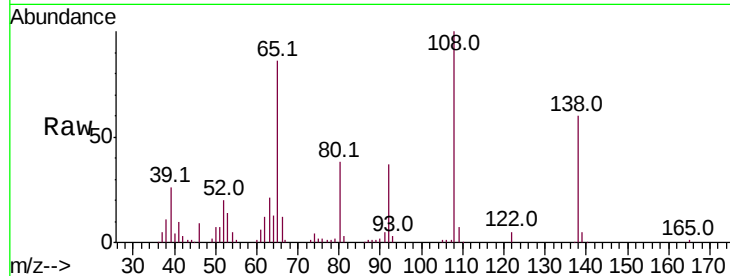




#61
4-Nitroaniline
Concen: 53.078 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

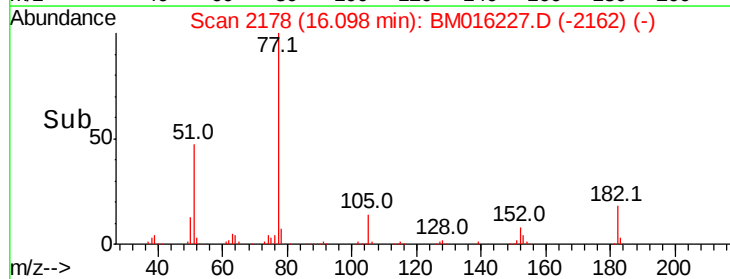
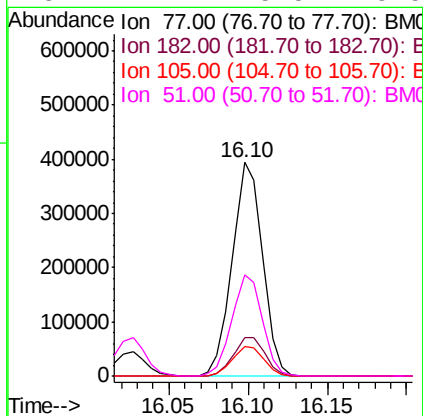
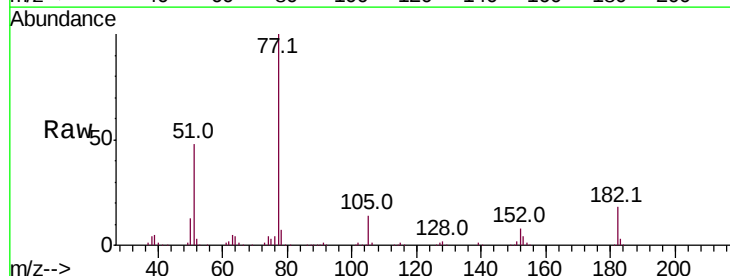
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

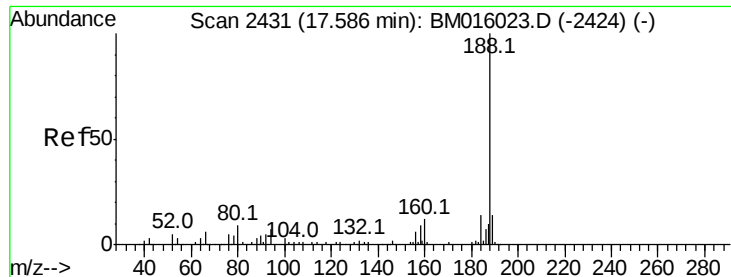
Tot Ion:138 Resp: 89084
Ion Ratio Lower Upper
138 100
92 60.8 16.7 56.7#
108 165.3 37.6 77.6#



#62
Azobenzene
Concen: 56.972 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion: 77 Resp: 520554
Ion Ratio Lower Upper
77 100
182 18.0 6.5 46.5
105 14.1 3.8 43.8
51 47.7 5.5 45.5#

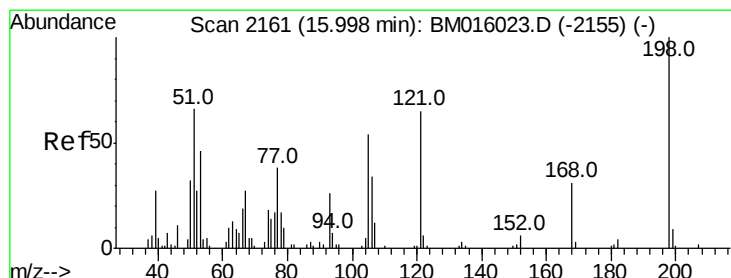
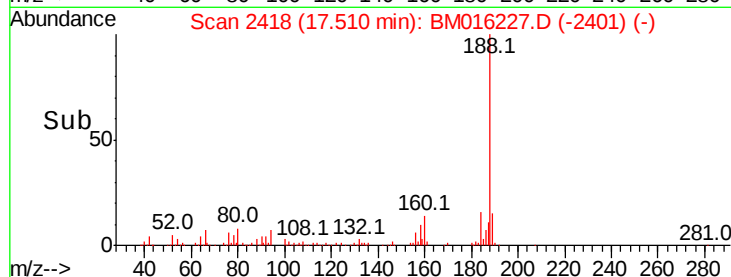
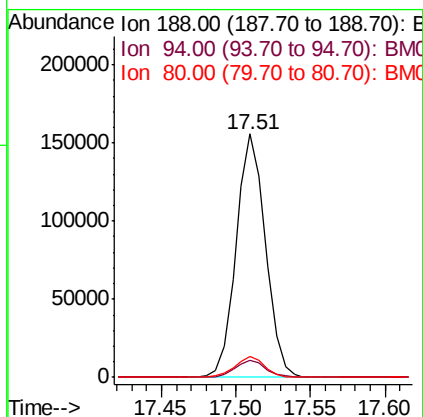
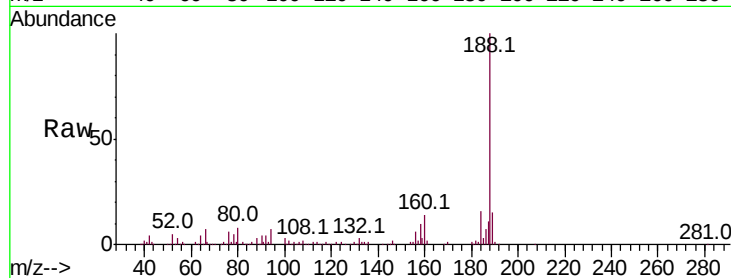




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

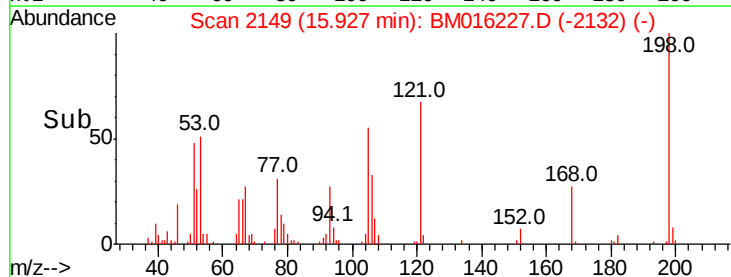
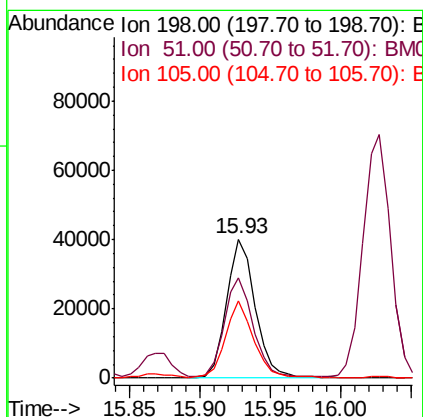
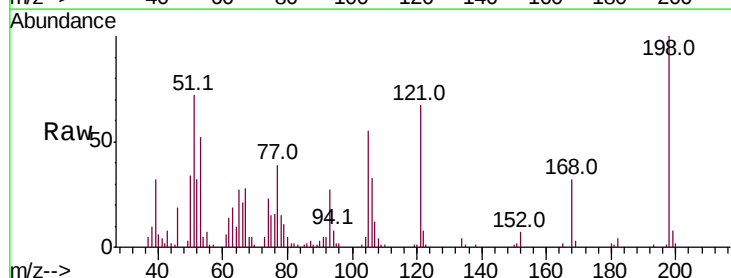
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

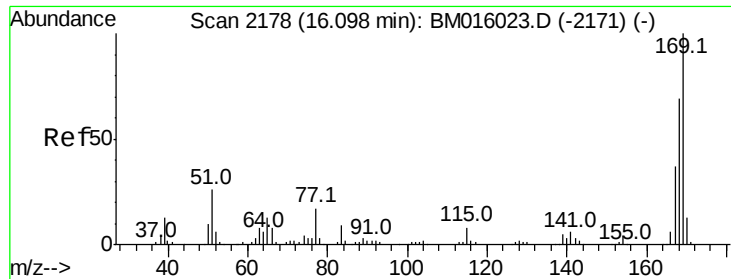
Tot Ion:188 Resp: 212507
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.4 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.836 ng
RT: 15.93 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:198 Resp: 56542
Ion Ratio Lower Upper
198 100
51 71.9 28.8 68.8#
105 55.1 30.5 70.5

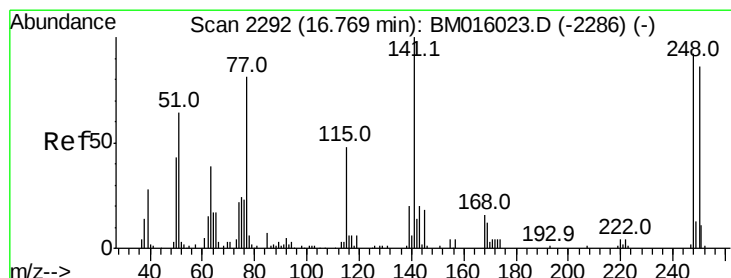
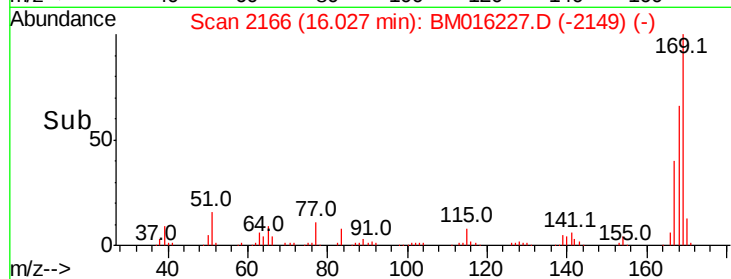
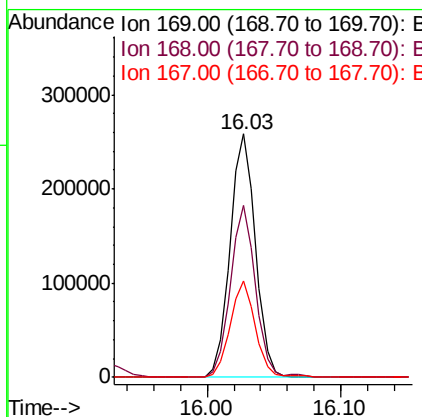
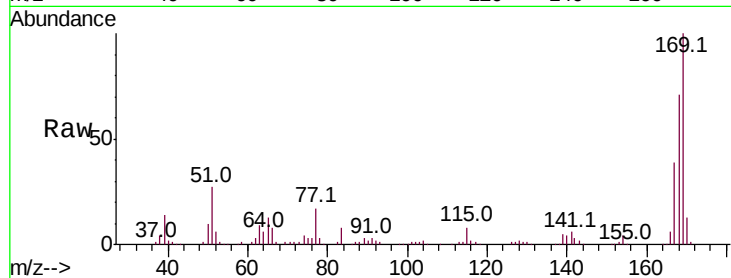




#65
 n-Nitrosodiphenylamine
 Concen: 49.093 ng
 RT: 16.03 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

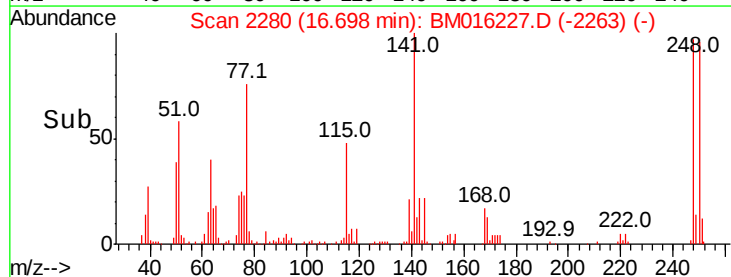
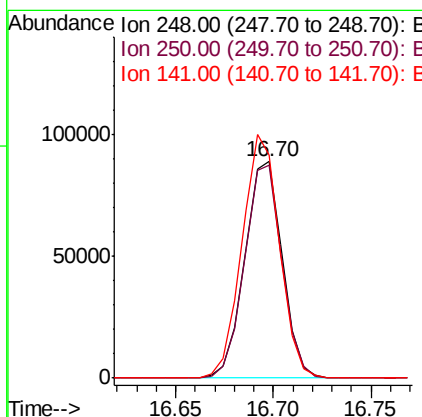
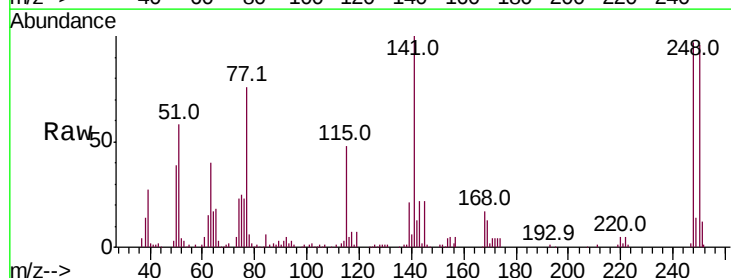
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

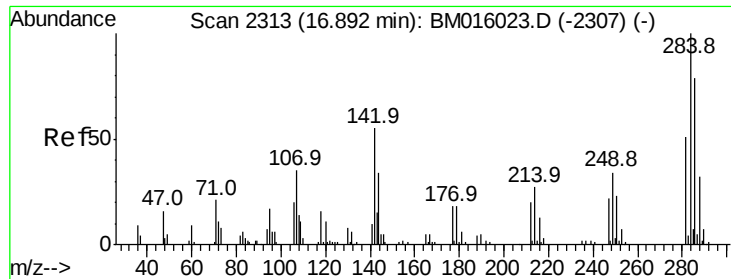
Tot Ion:169 Resp: 343532
 Ion Ratio Lower Upper
 169 100
 168 70.6 53.9 80.9
 167 39.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 49.135 ng
 RT: 16.70 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion:248 Resp: 118234
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.4 116.0
 141 103.1 45.2 67.8#

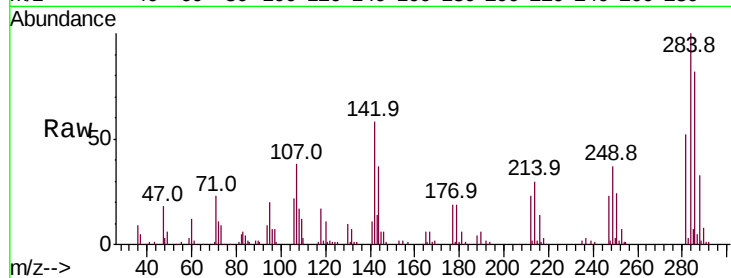




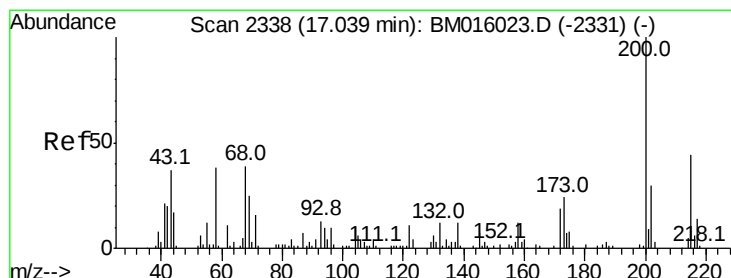
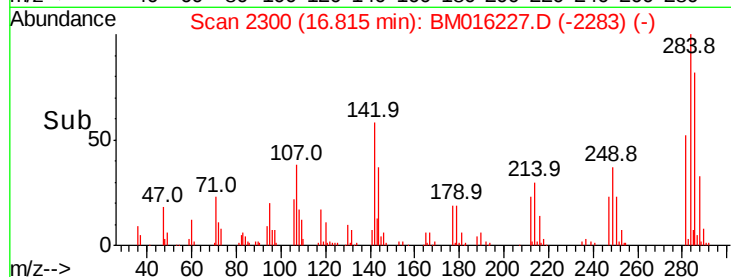
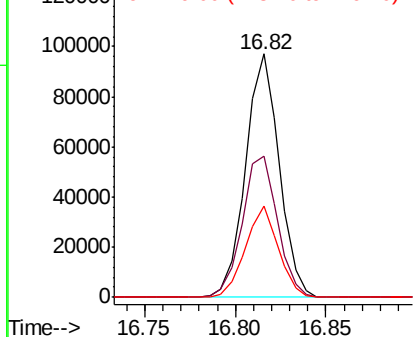
#67
Hexachlorobenzene
Concen: 47.209 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tot Ion:284 Resp: 125099
Ion Ratio Lower Upper
284 100
142 58.2 20.4 30.6#
249 37.3 23.8 35.6#

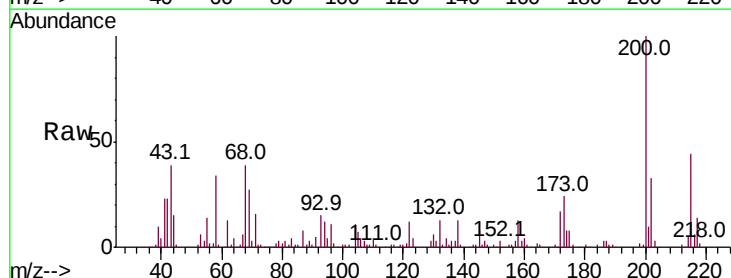


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

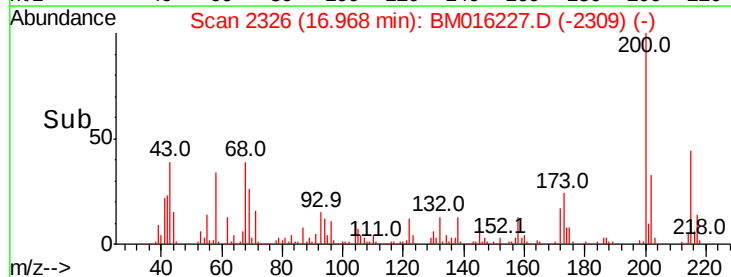
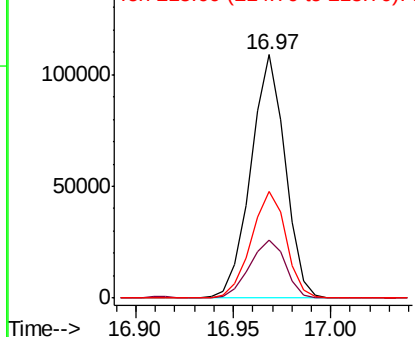


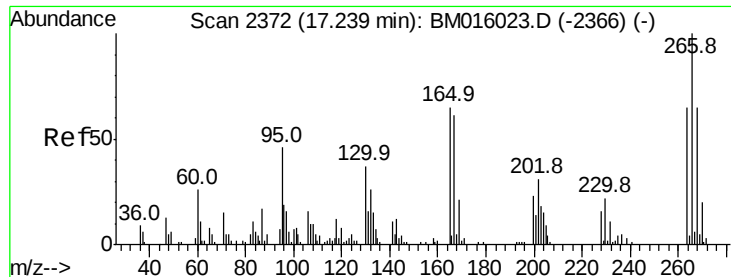
#68
Atrazine
Concen: 52.931 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:200 Resp: 132749
Ion Ratio Lower Upper
200 100
173 23.7 4.8 44.8
215 43.7 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

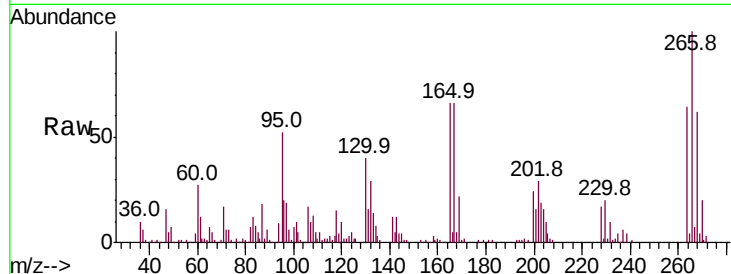




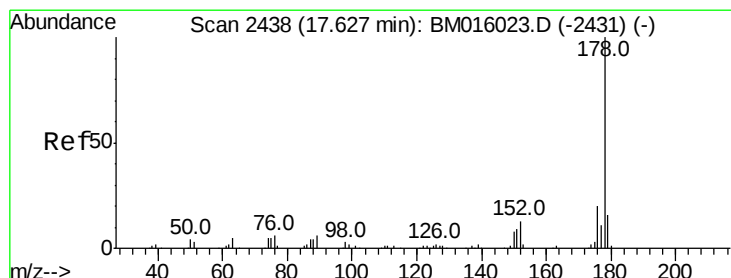
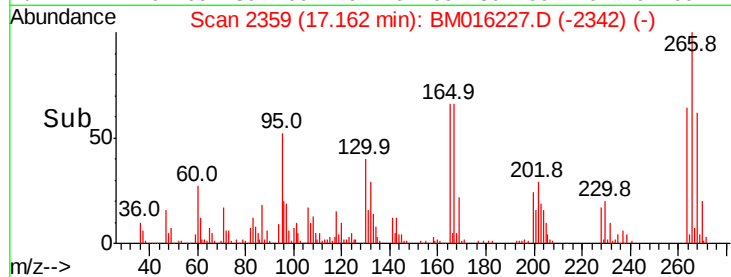
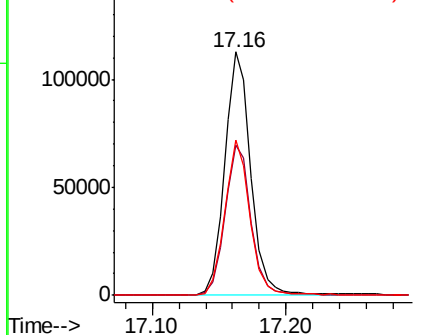
#69
 Pentachlorophenol
 Concen: 93.935 ng
 RT: 17.16 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	52.0	78.0
264	63.8	49.0	73.4

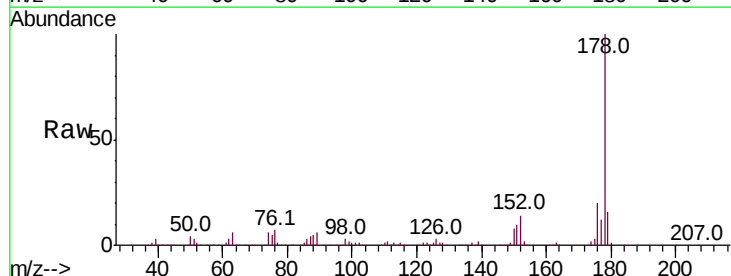


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

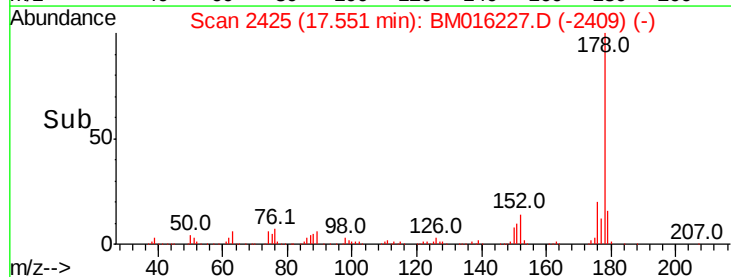
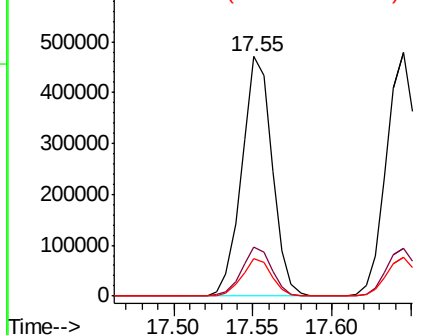


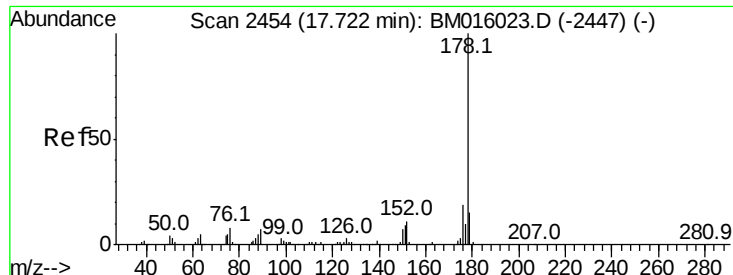
#70
 Phenanthrene
 Concen: 52.599 ng
 RT: 17.55 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.2	22.8
179	15.6	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

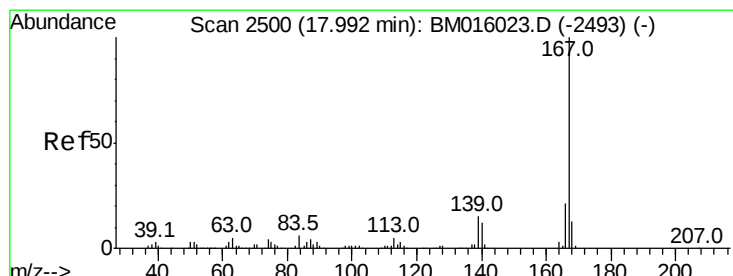
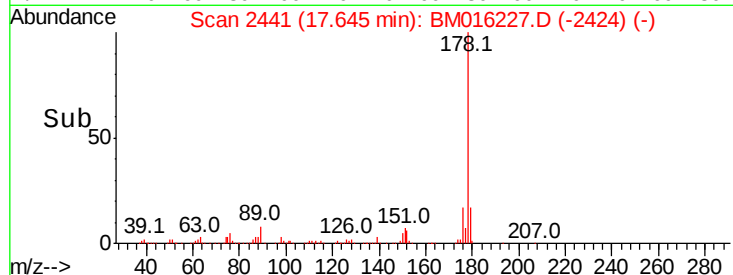
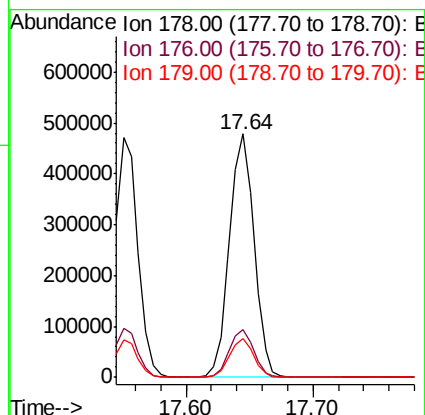
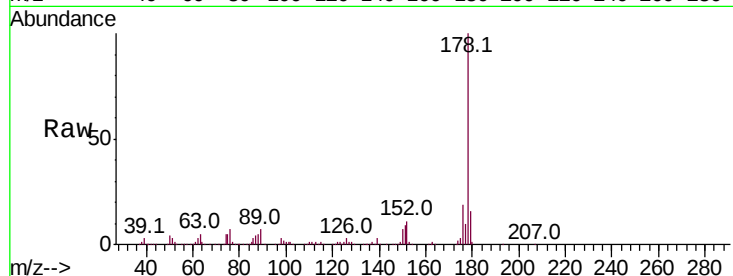




#71
 Anthracene
 Concen: 55.768 ng
 RT: 17.64 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

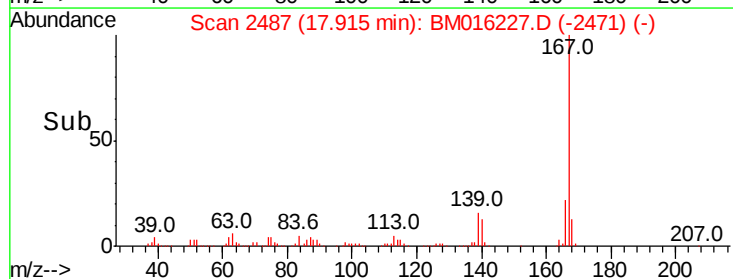
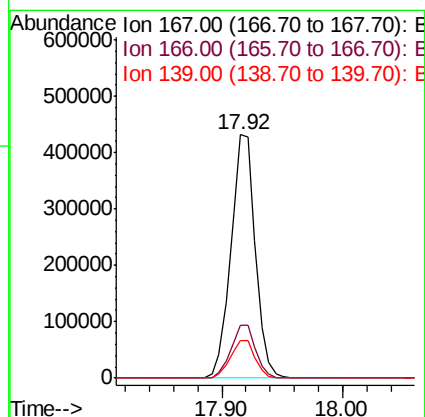
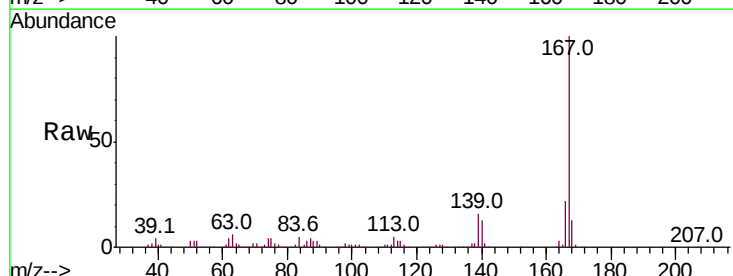
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

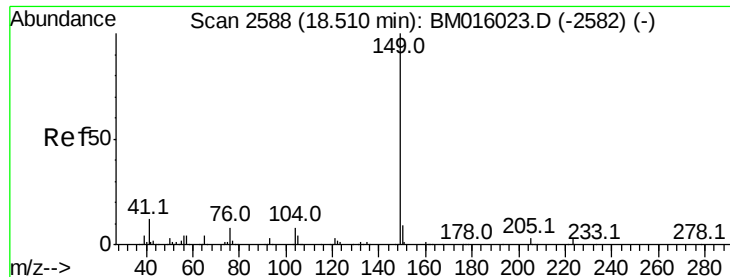
Tot Ion:178 Resp: 644854
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 50.548 ng
 RT: 17.92 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion:167 Resp: 605516
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 15.7 10.8 16.2

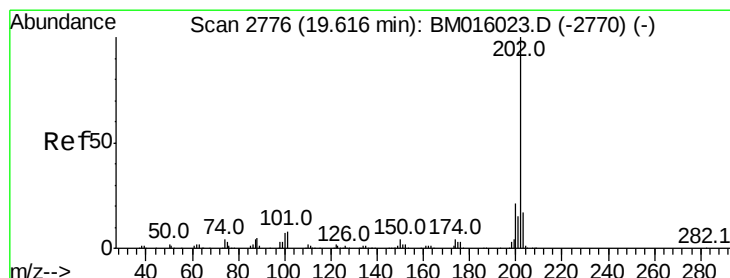
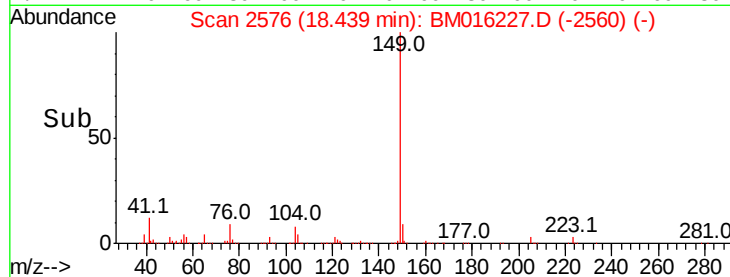
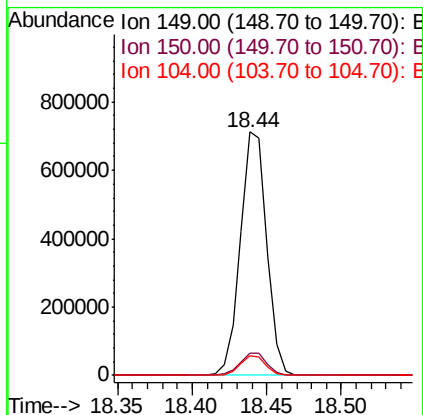
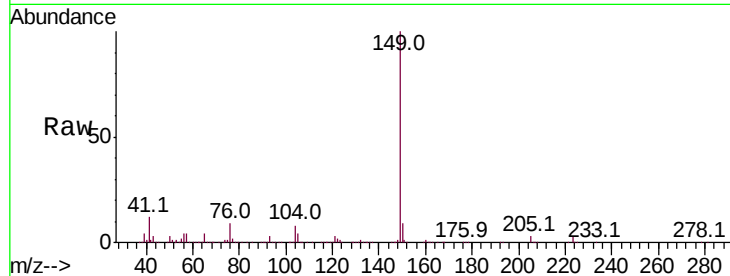




#73
Di-n-butylphthalate
Concen: 58.357 ng
RT: 18.44 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

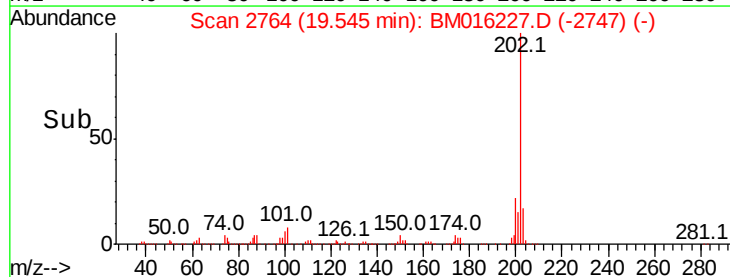
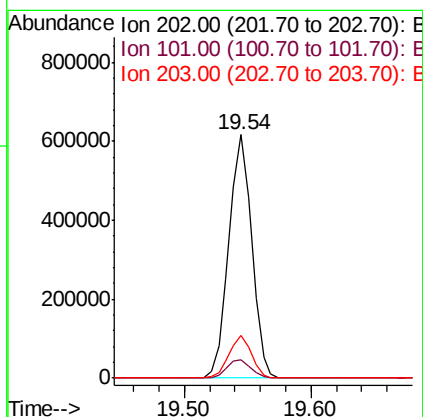
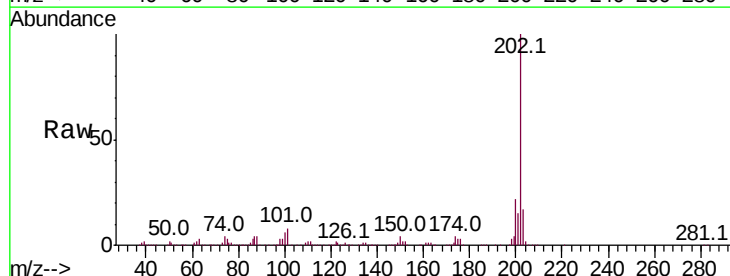
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

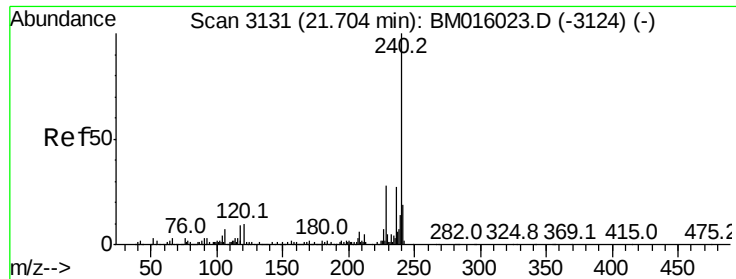
Tot Ion:149 Resp: 871092
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 8.1 3.7 5.5#



#74
Fluoranthene
Concen: 58.032 ng
RT: 19.54 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:202 Resp: 770163
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

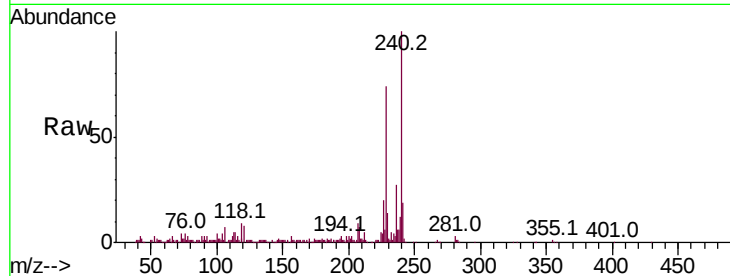
Tot Ion:240 Resp: 279712

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

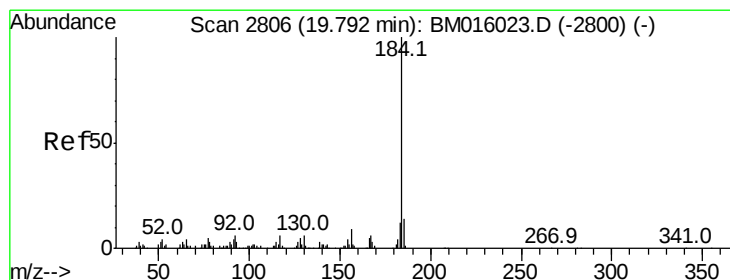
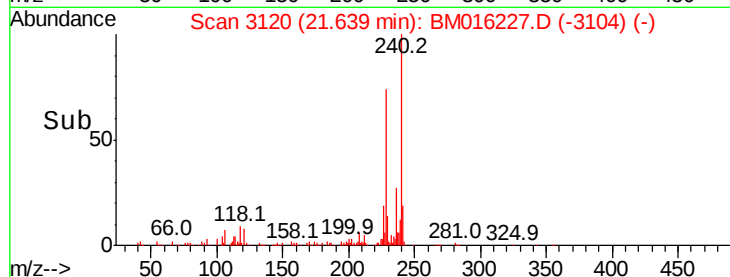
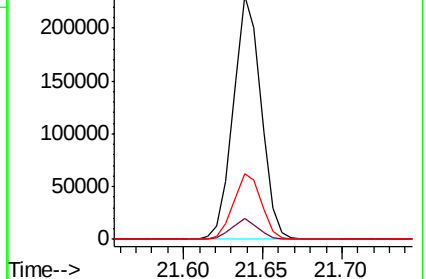
236 27.1 20.0 30.0



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: 54.201 ng

RT: 19.73 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

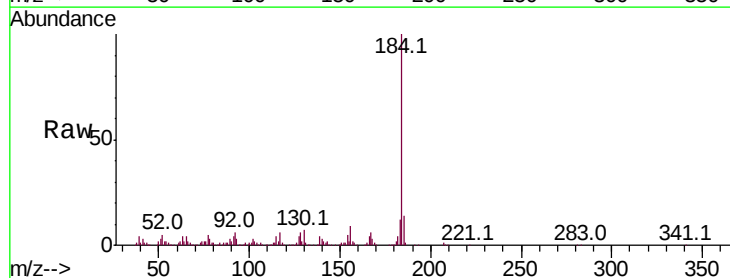
Tgt Ion:184 Resp: 423658

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

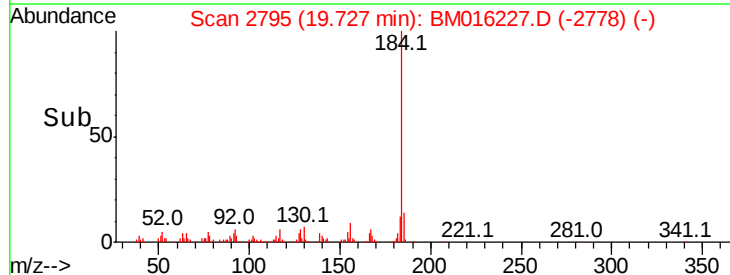
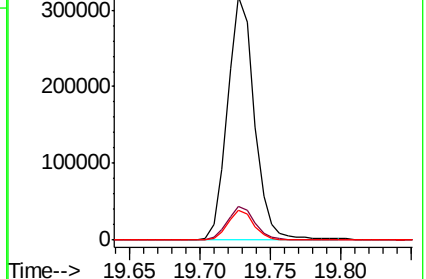
183 12.1 8.9 13.3

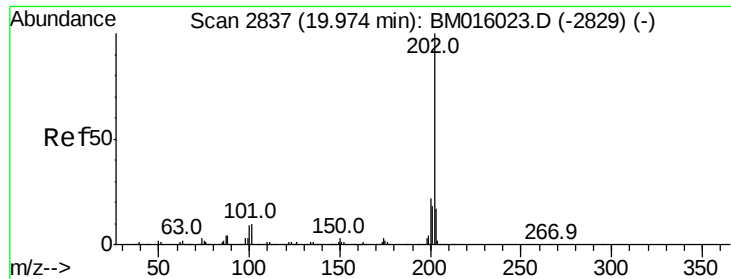


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

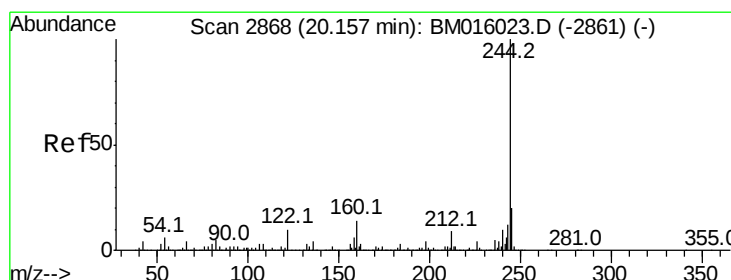
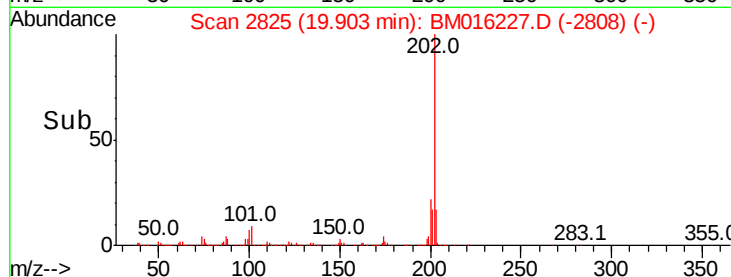
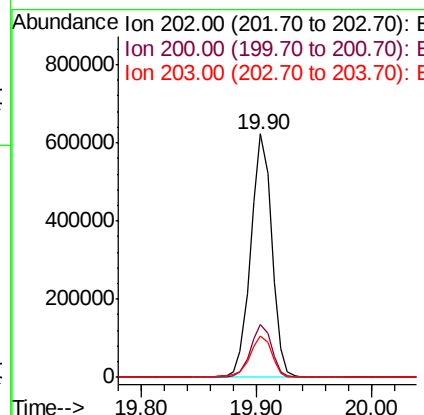
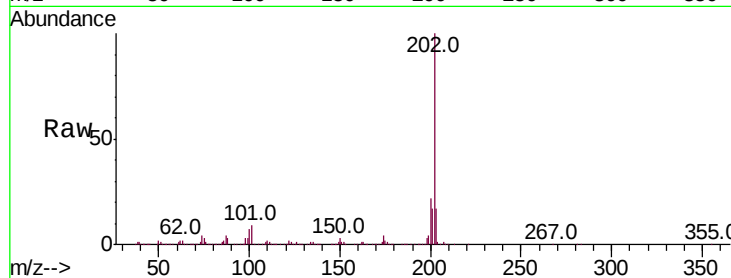




#77
Pvrene
Concen: 47.120 ng
RT: 19.90 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

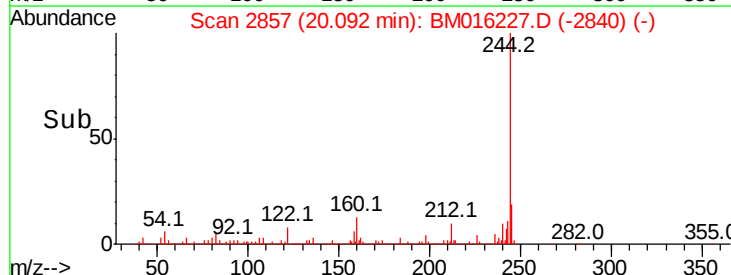
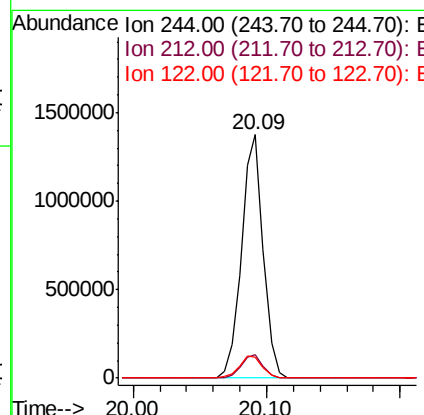
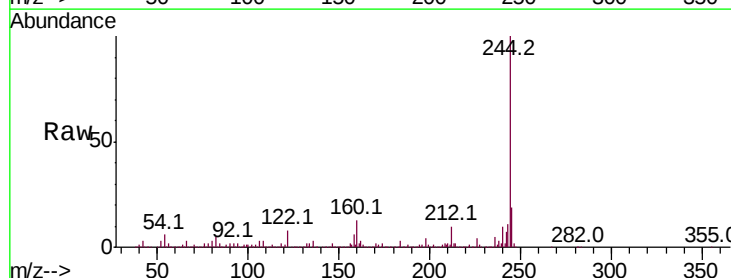
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

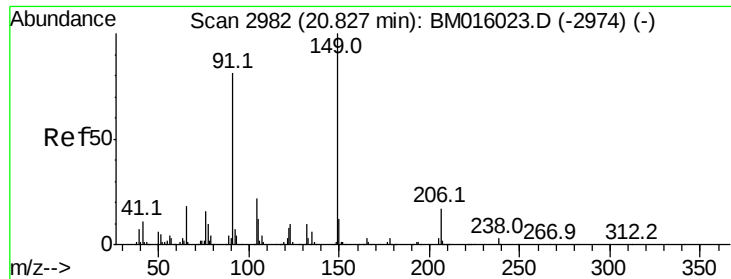
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.2	14.1	21.1



#78
Terphenyl-d14
Concen: 47.120 ng
RT: 20.09 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	8.3	6.2	9.4

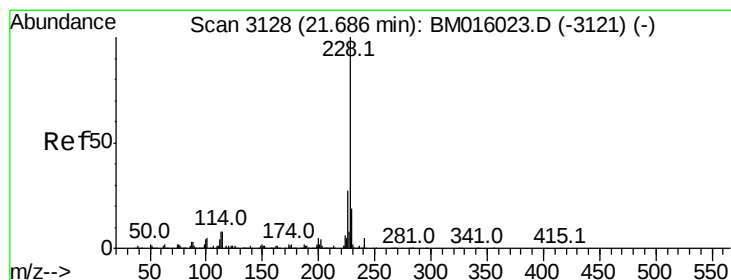
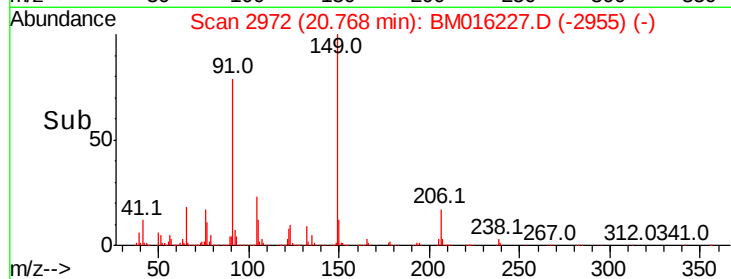
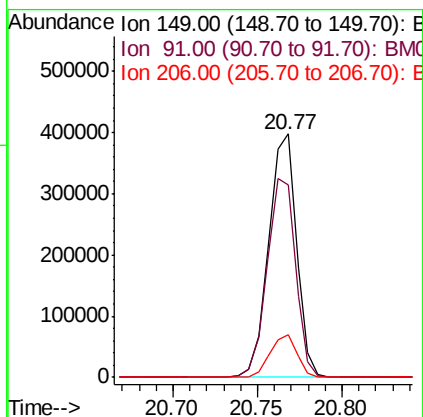
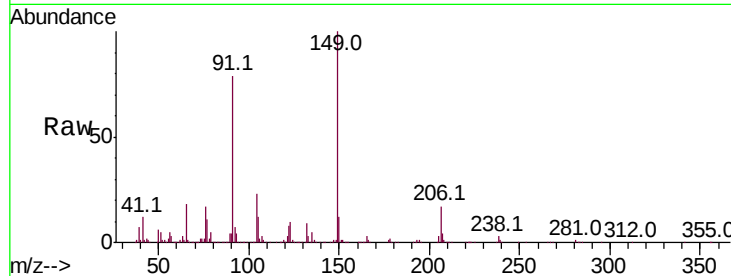




#79
Butylbenzylphthalate
Concen: 53.147 ng
RT: 20.77 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

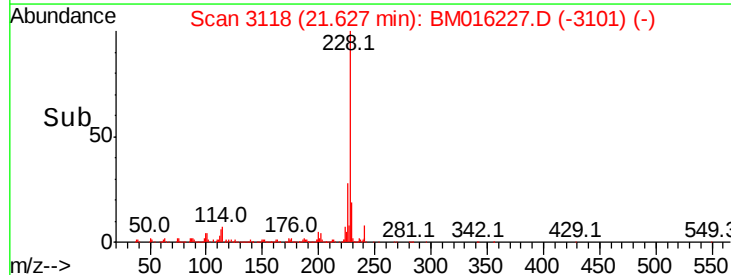
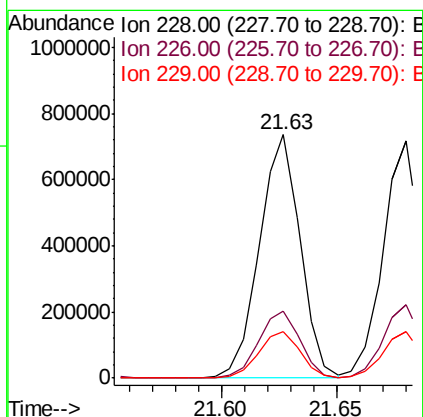
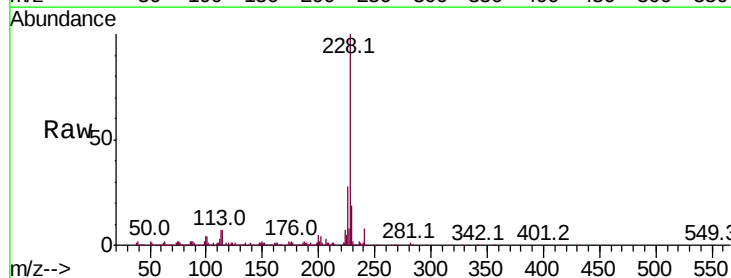
Instrument :
BNA_M
ClientSampled :
TP-1MSD

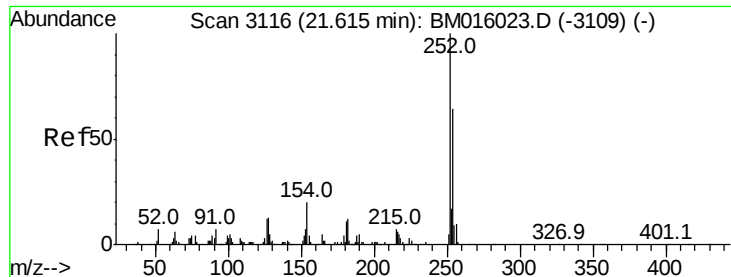
Tot Ion:149 Resp: 452563
Ion Ratio Lower Upper
149 100
91 79.2 50.1 75.1#
206 17.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 52.376 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion:228 Resp: 902326
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.3 16.0 24.0

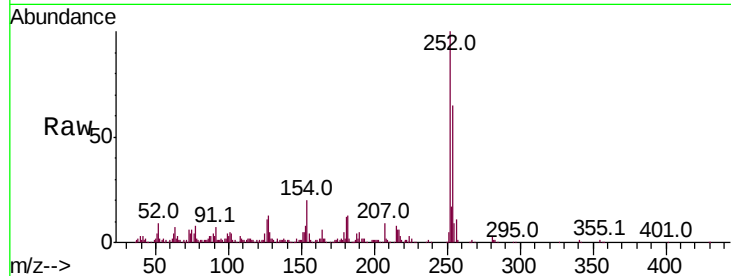




#81
 3,3'-Dichlorobenzidine
 Concen: 34.150 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Instrument :
 BNA_M
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	11.1	9.8	14.8

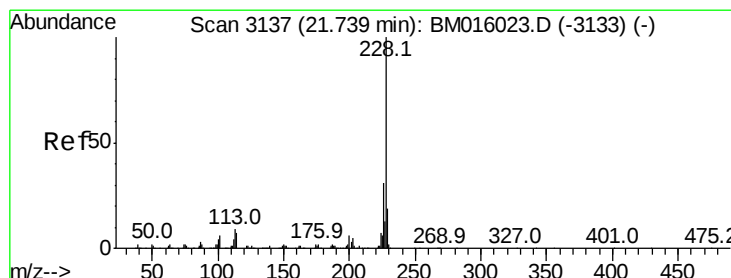
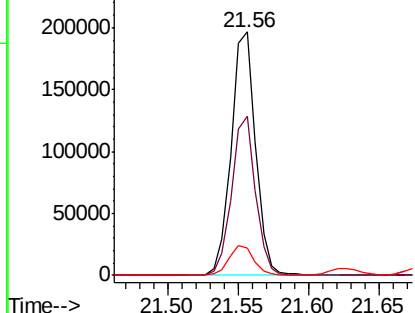
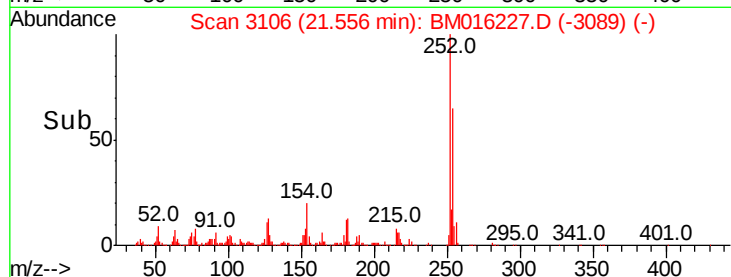


Abundance

Ion 252.00 (251.70 to 252.70): E

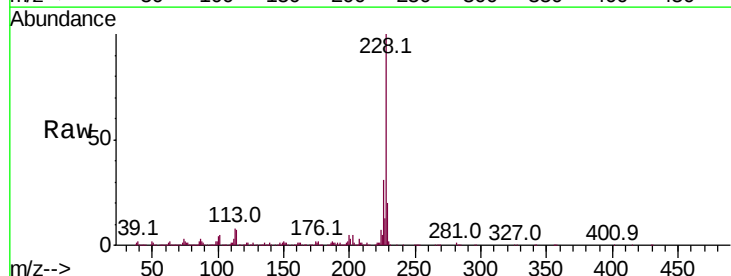
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 50.555 ng
 RT: 21.68 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.7	15.5	23.3

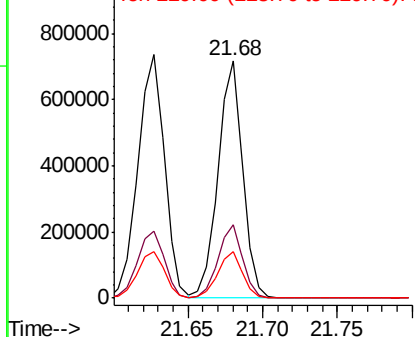
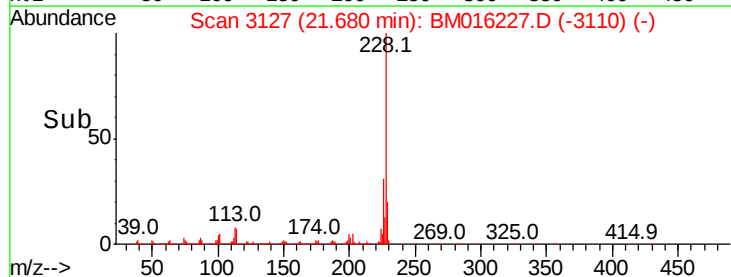


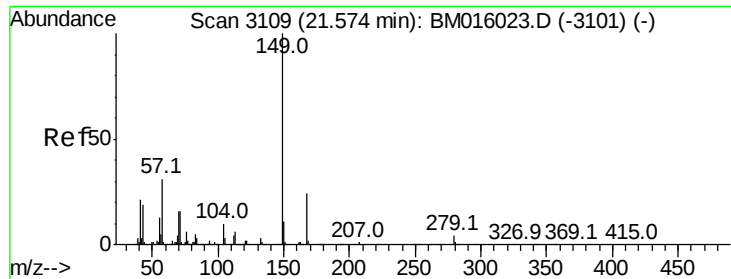
Abundance

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: 54.968 ng

RT: 21.52 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

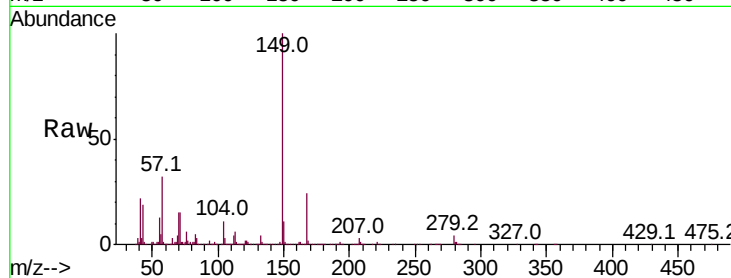
Tot Ion:149 Resp: 678353

Ion Ratio Lower Upper

149 100

167 23.9 22.4 33.6

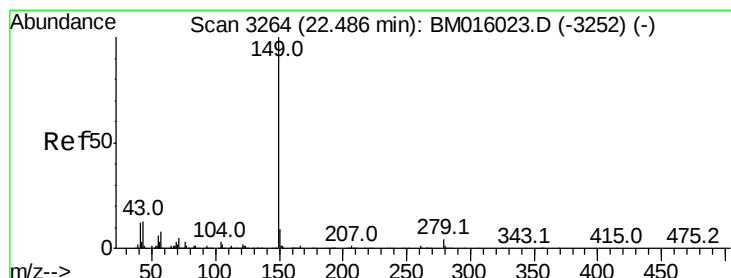
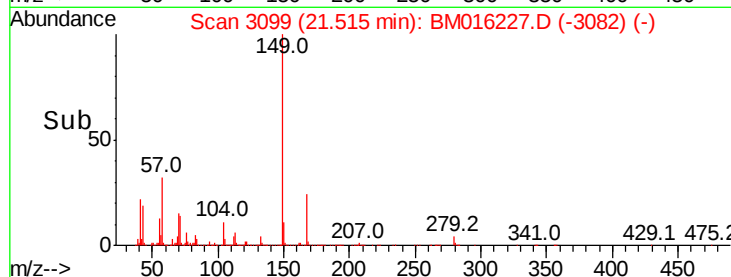
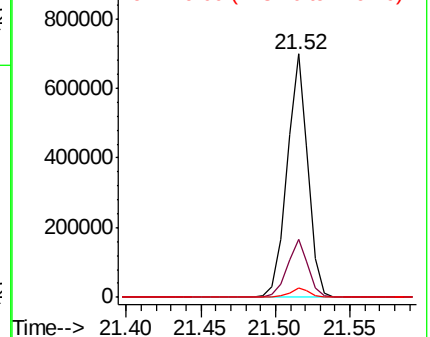
279 3.6 3.4 5.0



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: 57.032 ng

RT: 22.42 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

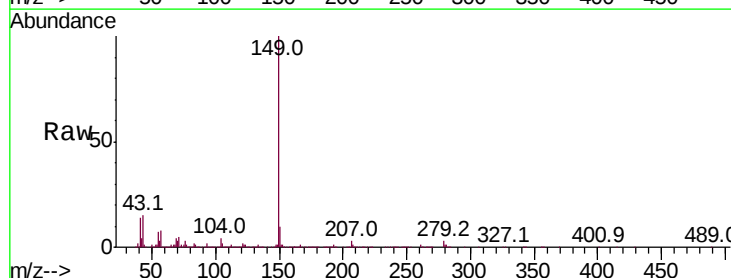
Tgt Ion:149 Resp: 1182909

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

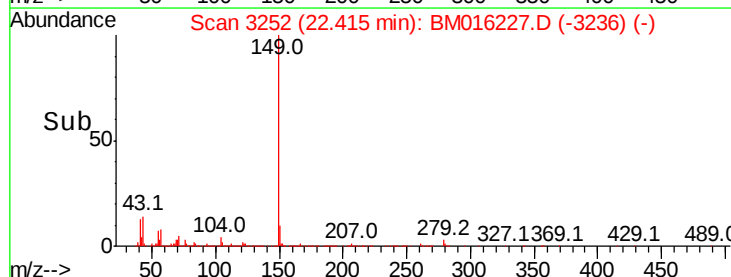
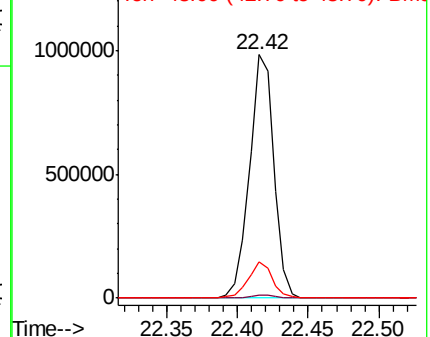
43 13.9 7.3 10.9#

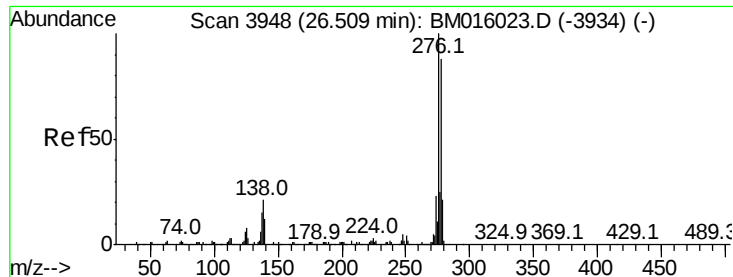


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

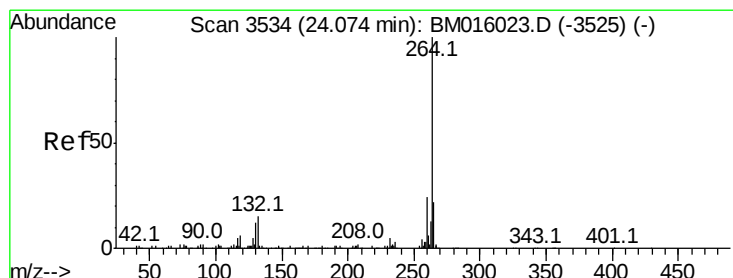
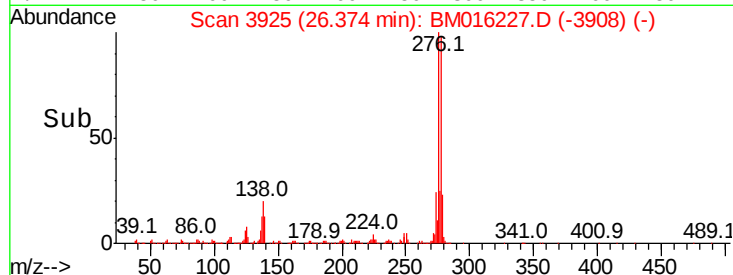
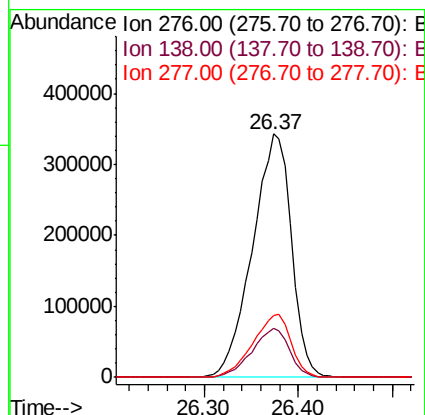
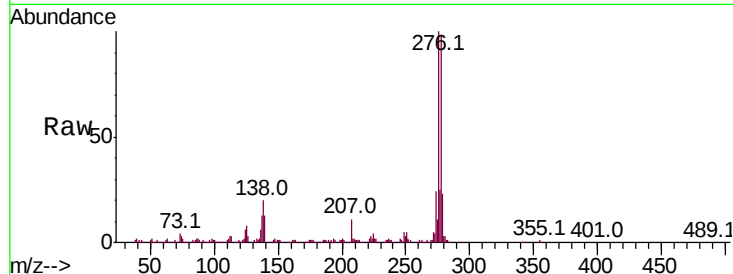




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.164 ng
 RT: 26.37 min Scan# 3925
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

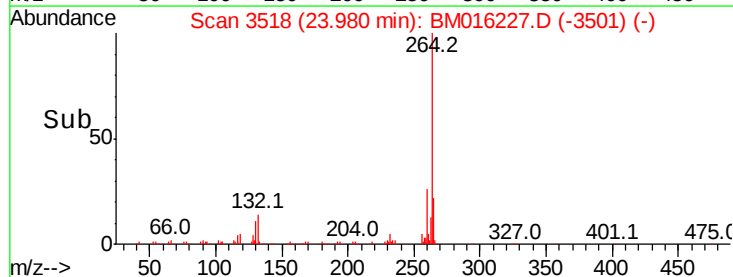
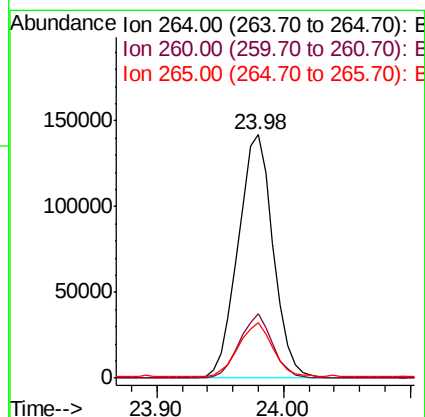
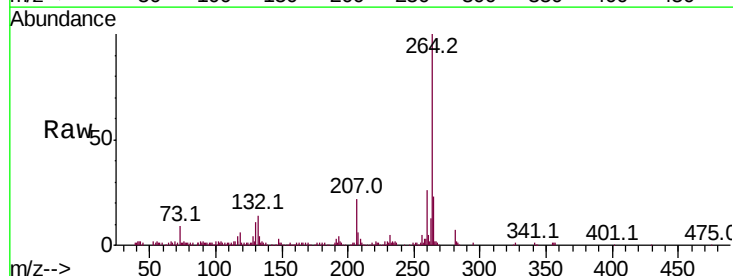
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

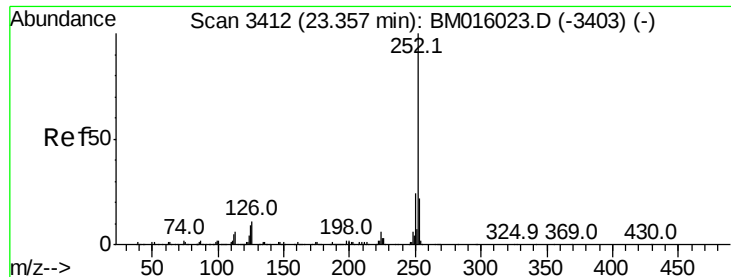
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.98 min Scan# 3518
 Delta R.T. -0.00 min
 Lab File: BM016227.D
 Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.6	27.8
265	22.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 56.818 ng

RT: 23.27 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

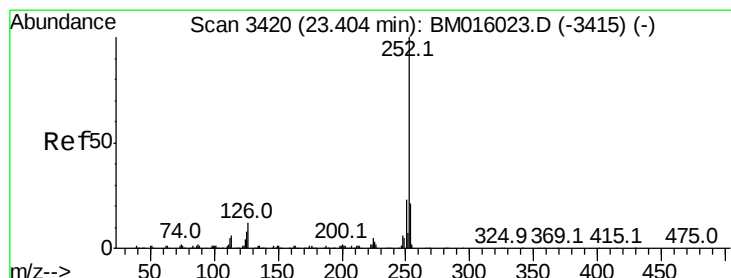
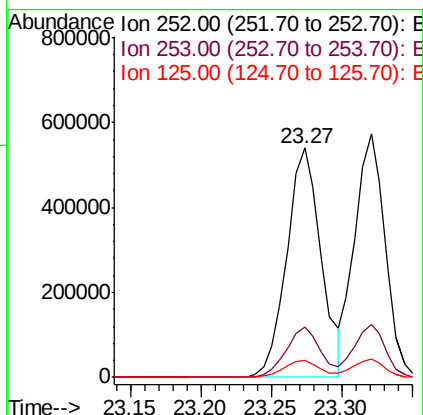
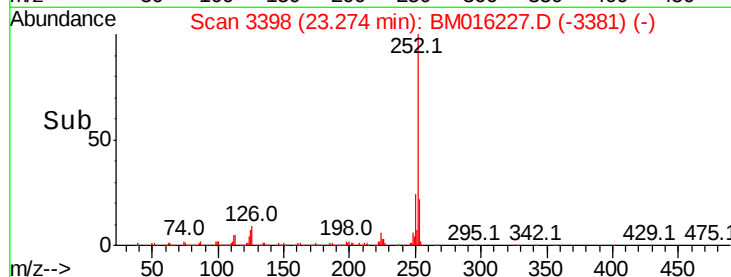
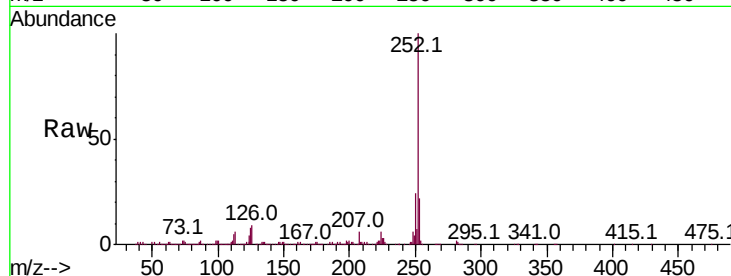
Tot Ion:252 Resp: 913343

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 7.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 52.523 ng

RT: 23.32 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

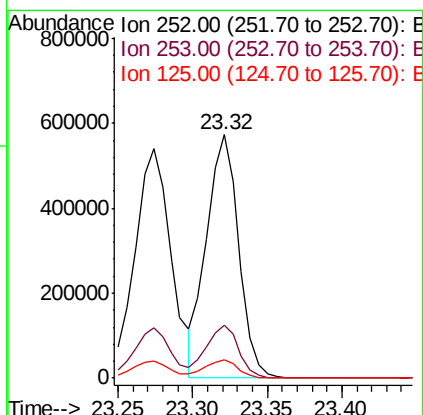
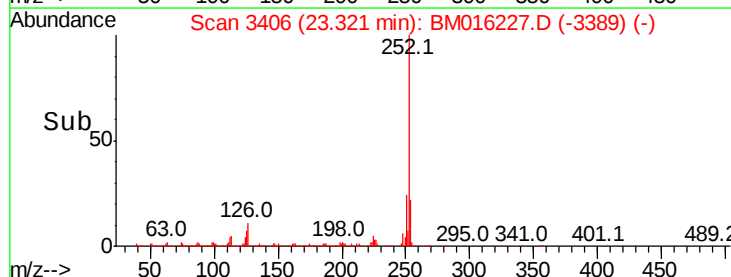
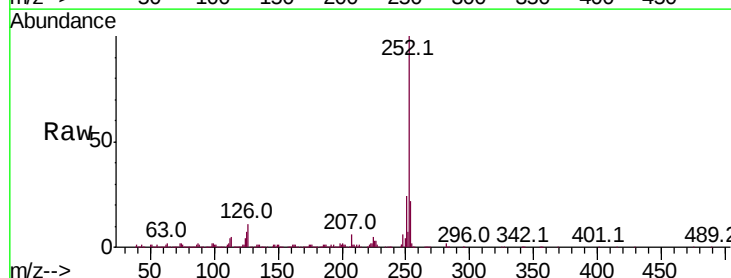
Tgt Ion:252 Resp: 855660

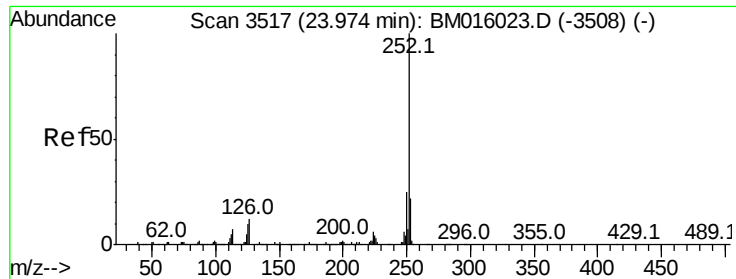
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 7.4 8.1 12.1#

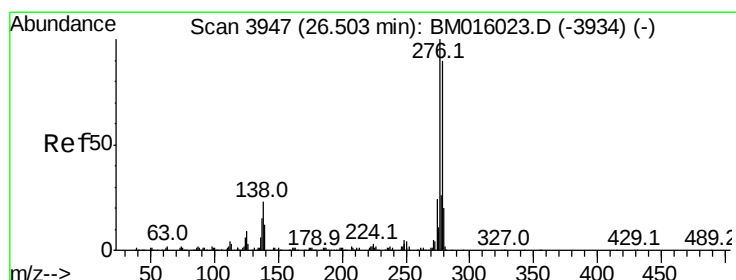
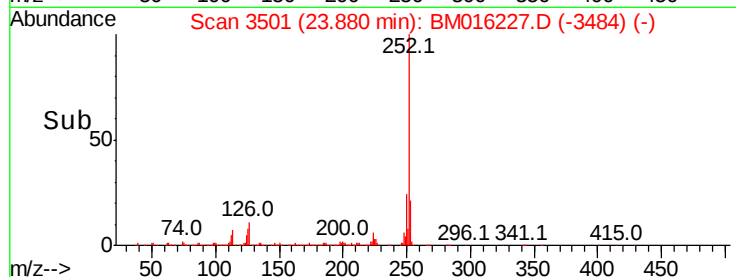
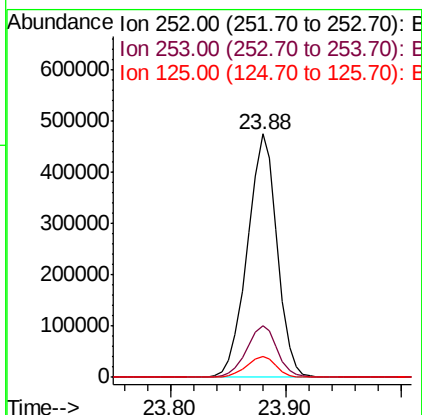
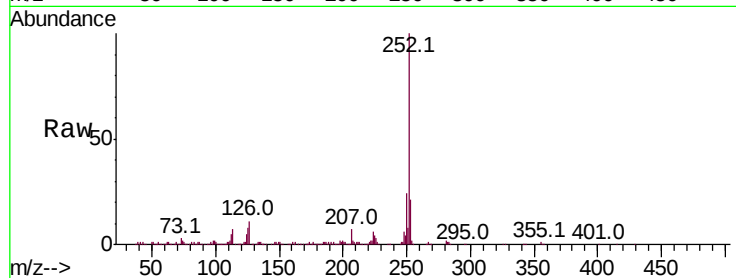




#89
Benzo(a)pyrene
Concen: 54.849 ng
RT: 23.88 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

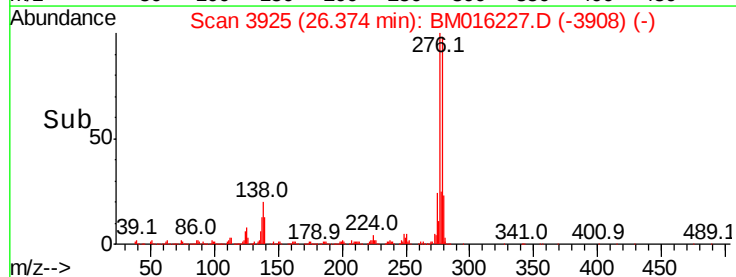
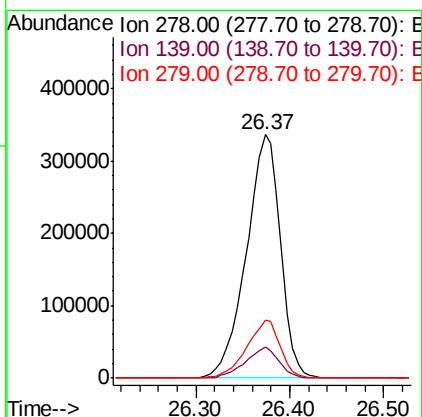
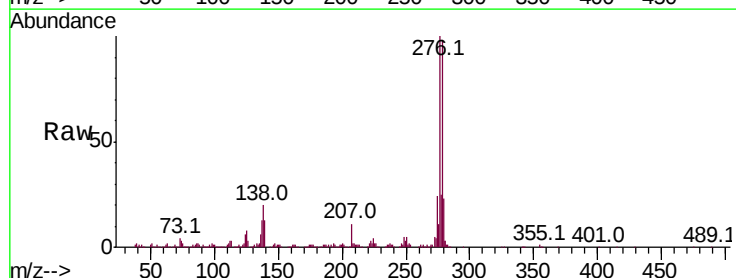
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

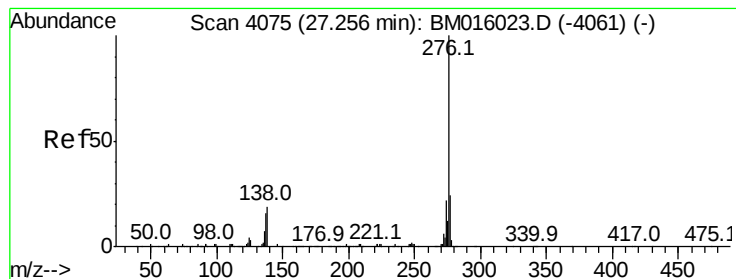
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	8.4	7.4	11.2



#90
Dibenzo(a,h)anthracene
Concen: 52.736 ng
RT: 26.37 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BM016227.D
Acq: 07 Aug 2018 21:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	13.4	20.0#
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 47.748 ng

RT: 27.11 min Scan# 4050

Delta R.T. -0.00 min

Lab File: BM016227.D

Acq: 07 Aug 2018 21:29

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

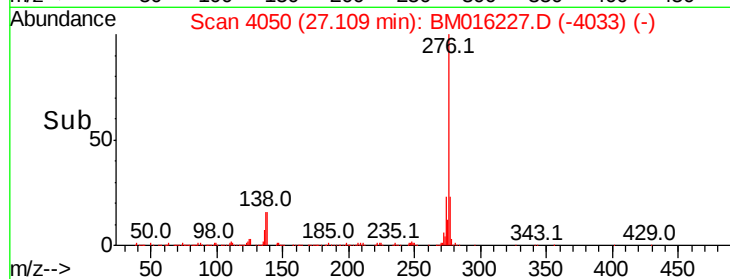
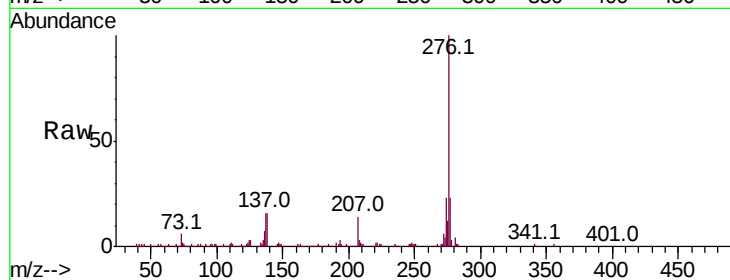
Tot Ion:276 Resp: 723042

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 15.8 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

