

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016025.D
 Acq On : 23 Jul 2018 14:41
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 23 15:13:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	37660	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	162011	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	90469	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	190319	20.00	ng	0.00
75) Chrysene-d12	21.70	240	216852	20.00	ng	0.00
86) Perylene-d12	24.07	264	211261	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	292538	133.22	ng	0.00
7) Phenol-d6	7.39	99	381201	126.80	ng	0.00
23) Nitrobenzene-d5	9.42	82	438046	131.92	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	145931	123.45	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	918960	126.11	ng	0.00
78) Terphenyl-d14	20.16	244	1311806	112.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	65089	71.669	ng	# 100
3) Pyridine	3.96	79	163803	68.349	ng	# 77
4) n-Nitrosodimethylamine	3.87	42	125205	67.095	ng	# 36
6) Aniline	7.56	93	213344	58.534	ng	# 89
8) 2-Chlorophenol	7.79	128	167997	63.743	ng	95
9) Benzaldehyde	7.37	77	124421	65.664	ng	89
10) Phenol	7.42	94	189312	62.671	ng	97
11) bis(2-Chloroethyl)ether	7.65	93	146265	59.523	ng	88
12) 1,3-Dichlorobenzene	8.12	146	193469	66.209	ng	# 89
13) 1,4-Dichlorobenzene	8.27	146	196468	65.018	ng	# 94
14) 1,2-Dichlorobenzene	8.59	146	192401	65.837	ng	93
15) Benzyl Alcohol	8.49	79	152514	58.435	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.76	45	218294	81.342	ng	98
17) 2-Methylphenol	8.68	107	129668	61.959	ng	# 83
18) Hexachloroethane	9.31	117	85373	71.452	ng	96
19) n-Nitroso-di-n-propylamine	9.05	70	137921	57.085	ng	# 76
20) 3+4-Methylphenols	9.02	107	180209	61.992	ng	85
22) Acetophenone	9.07	105	252164	59.748	ng	# 85
24) Nitrobenzene	9.46	77	215547	66.687	ng	97
25) Isophorone	9.98	82	301409	59.471	ng	# 94
26) 2-Nitrophenol	10.17	139	92878	66.731	ng	# 55
27) 2,4-Dimethylphenol	10.22	122	129035	61.027	ng	# 82
28) bis(2-Chloroethoxy)methane	10.46	93	191613	58.031	ng	98
29) 2,4-Dichlorophenol	10.70	162	159052	67.920	ng	98
30) 1,2,4-Trichlorobenzene	10.92	180	181361	66.678	ng	97
31) Naphthalene	11.10	128	491945	58.567	ng	99
32) Benzoic acid	10.39	122	97120	51.880	ng	# 83
33) 4-Chloroaniline	11.23	127	215042	62.793	ng	# 88
34) Hexachlorobutadiene	11.36	225	126605	69.746	ng	96
35) Caprolactam	12.04	113	43077	55.467	ng	# 85
36) 4-Chloro-3-methylphenol	12.33	107	173534	64.583	ng	87
37) 2-Methylnaphthalene	12.70	142	346763	58.034	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	188854	65.040	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	88093	82.375	ng	96

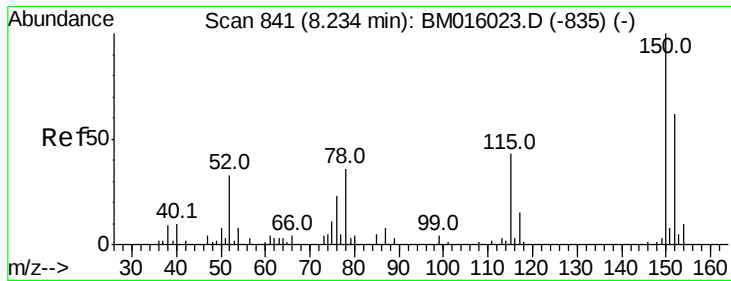
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016025.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	125697	68.483	nq	99
43) 2,4,5-Trichlorophenol	13.38	196	126571	63.837	nq	# 81
45) 1,1'-Biphenyl	13.70	154	498218	63.695	nq	100
46) 2-Chloronaphthalene	13.75	162	384632	65.769	nq	# 90
47) 2-Nitroaniline	13.96	65	133299	65.360	nq	# 79
48) Acenaphthylene	14.59	152	574814	60.419	nq	99
49) Dimethylphthalate	14.32	163	480772	60.257	nq	99
50) 2,6-Dinitrotoluene	14.45	165	101743	65.401	nq	# 67
51) Acenaphthene	14.92	154	344971	58.272	nq	97
52) 3-Nitroaniline	14.78	138	107190	62.951	nq	# 74
53) 2,4-Dinitrophenol	15.00	184	40497	61.547	nq	# 73
54) Dibenzofuran	15.26	168	569205	62.398	nq	# 83
55) 4-Nitrophenol	15.09	139	77658	61.796	nq	# 84
56) 2,4-Dinitrotoluene	15.24	165	142251	63.336	nq	94
57) Fluorene	15.90	166	430114	57.177	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.48	232	107775	64.416	nq	# 100
59) Diethylphthalate	15.66	149	525654	61.479	nq	96
60) 4-Chlorophenyl-phenylether	15.88	204	240800	62.209	nq	# 83
61) 4-Nitroaniline	15.94	138	102727	58.155	nq	# 20
62) Azobenzene	16.17	77	564551	70.439	nq	# 76
64) 4,6-Dinitro-2-methylphenol	16.00	198	76200	65.860	nq	84
65) n-Nitrosodiphenylamine	16.10	169	399730	61.296	nq	98
66) 4-Bromophenyl-phenylether	16.77	248	139493	65.645	nq	# 78
67) Hexachlorobenzene	16.89	284	152539	64.240	nq	# 68
68) Atrazine	17.04	200	145442	67.804	nq	98
69) Pentachlorophenol	17.24	266	95610	65.072	nq	97
70) Phenanthrene	17.63	178	653984	60.063	nq	98
71) Anthracene	17.72	178	651498	60.928	nq	97
72) Carbazole	17.99	167	673799	67.622	nq	97
73) Di-n-butylphthalate	18.52	149	865918	64.475	nq	# 97
74) Fluoranthene	19.62	202	752107	60.085	nq	99
76) Benzidine	19.79	184	365915	57.592	nq	99
77) Pyrene	19.97	202	790856	58.547	nq	98
79) Butylbenzylphthalate	20.83	149	419797	64.291	nq	# 80
80) Benzo(a)anthracene	21.69	228	807458	58.729	nq	100
81) 3,3'-Dichlorobenzidine	21.62	252	329462	66.693	nq	100
82) Chrysene	21.74	228	767787	59.947	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	615554	63.802	nq	92
84) Di-n-octyl phthalate	22.49	149	1015224	64.534	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.51	276	898311	75.491	nq	# 94
87) Benzo(b)fluoranthene	23.36	252	780206	55.315	nq	# 95
88) Benzo(k)fluoranthene	23.40	252	766178	55.919	nq	98
89) Benzo(a)pyrene	23.97	252	741825	59.748	nq	99
90) Dibenzo(a,h)anthracene	26.51	278	771794	69.089	nq	96
91) Benzo(g,h,i)perylene	27.26	276	712639	72.605	nq	# 94

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

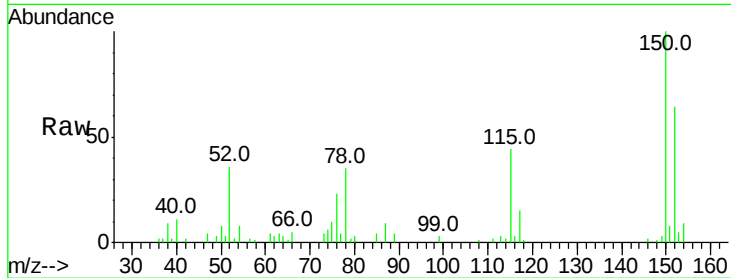


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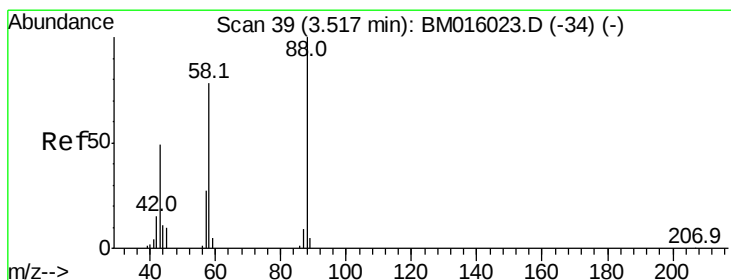
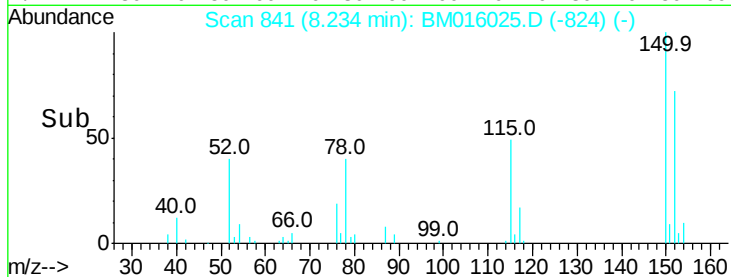
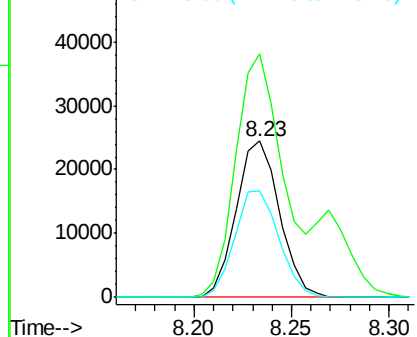
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 37660
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 68.3 43.0 64.4#



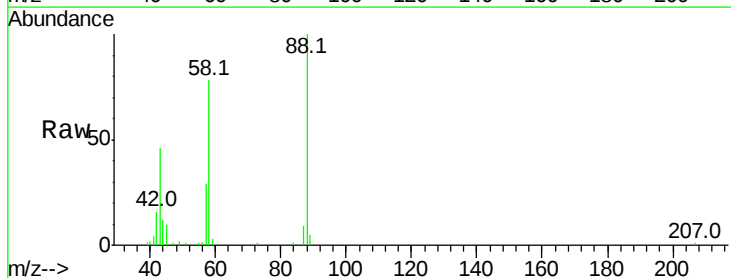
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



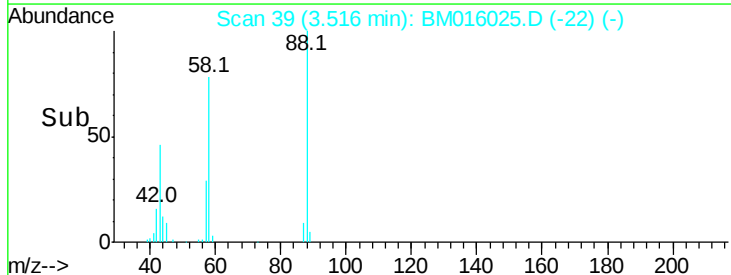
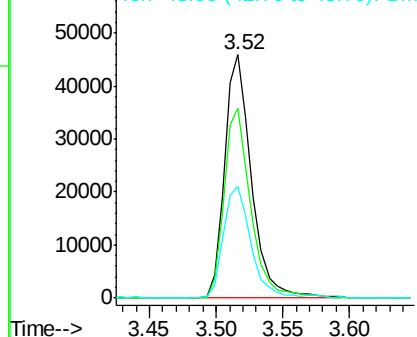
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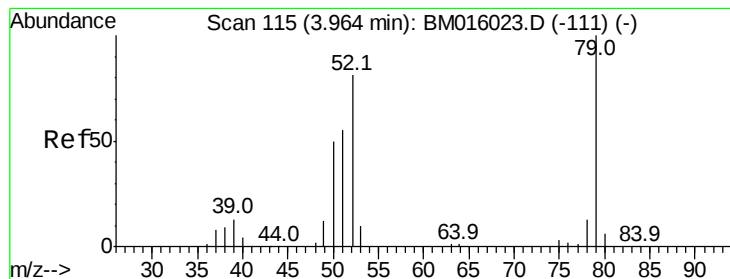
1,4-Dioxane
Concen: 71.669 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion: 88 Resp: 65089
Ion Ratio Lower Upper
88 100
58 76.9 0.0 0.0#
43 47.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 68.349 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

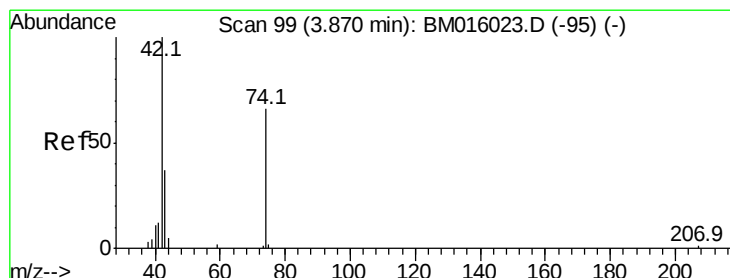
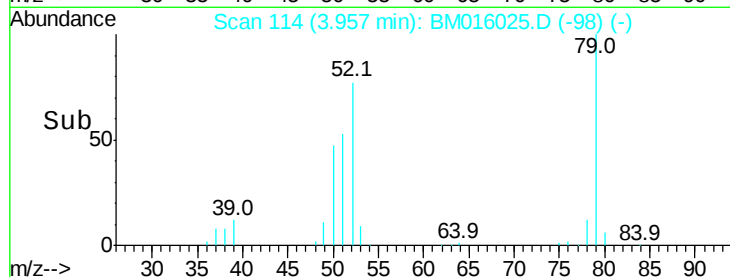
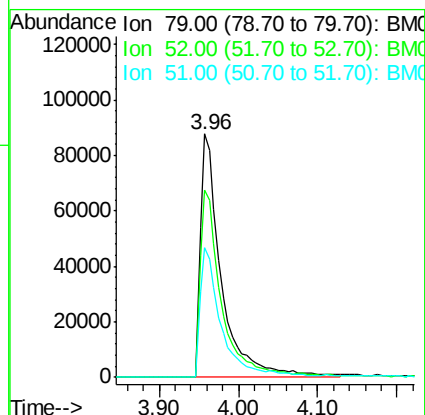
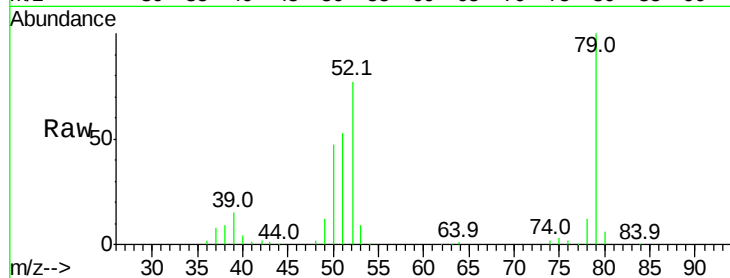
Tot Ion: 79 Resp: 163803

Ion Ratio Lower Upper

79 100

52 77.0 51.1 76.7#

51 53.3 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 67.095 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

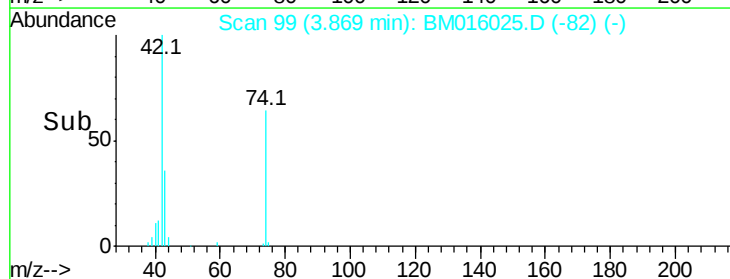
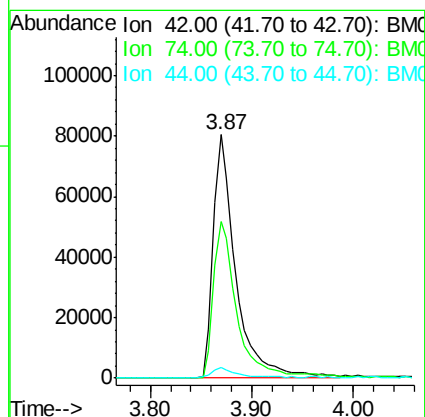
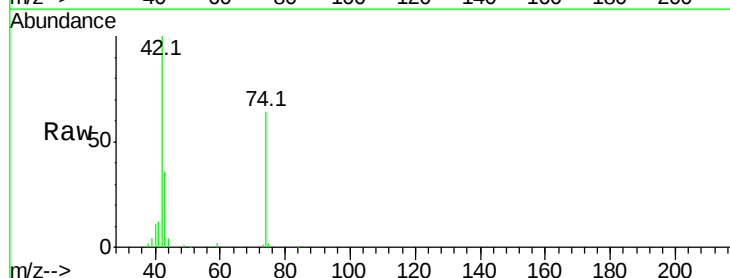
Tgt Ion: 42 Resp: 125205

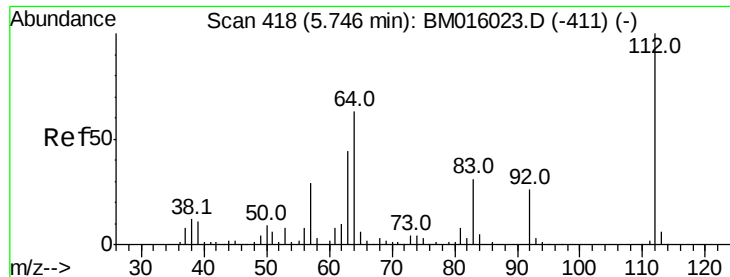
Ion Ratio Lower Upper

42 100

74 64.4 119.3 178.9#

44 4.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 67.095 ng

RT: 5.75 min Scan# 418

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

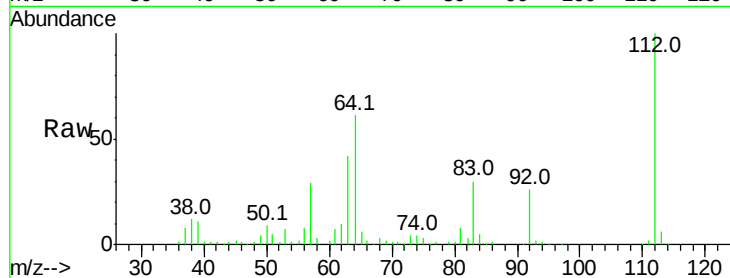
Tot Ion:112 Resp: 292538

Ion Ratio Lower Upper

112 100

64 60.9 38.6 57.8#

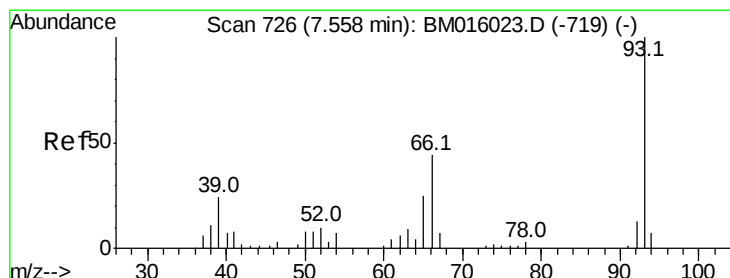
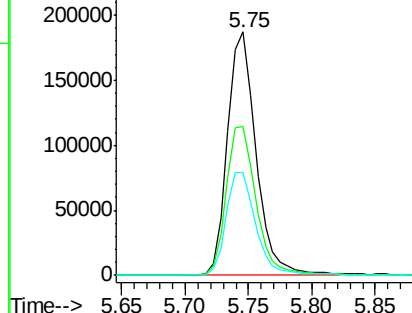
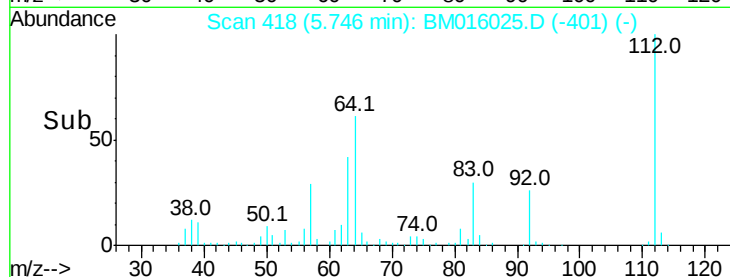
63 42.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 58.534 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

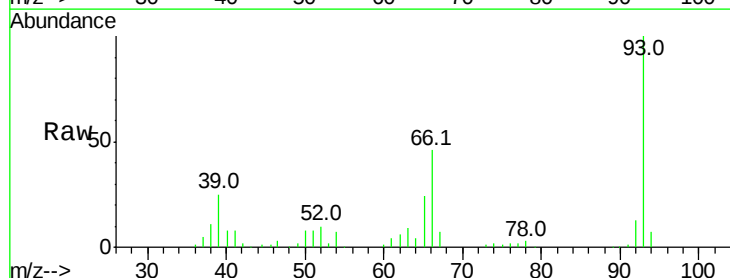
Tgt Ion: 93 Resp: 213344

Ion Ratio Lower Upper

93 100

66 45.9 30.8 46.2

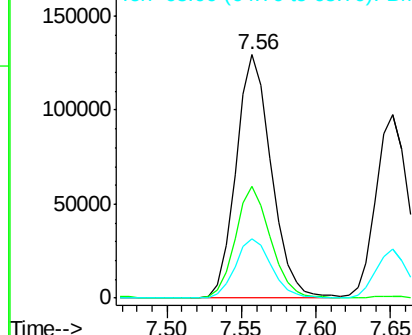
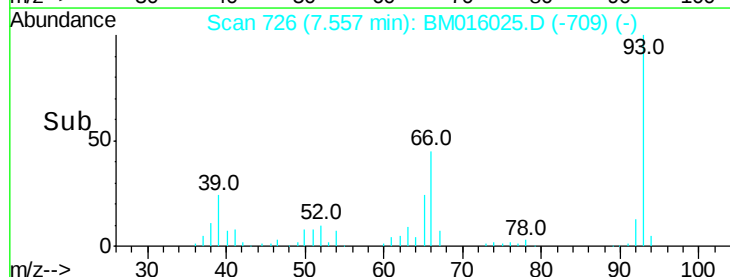
65 24.3 16.0 24.0#

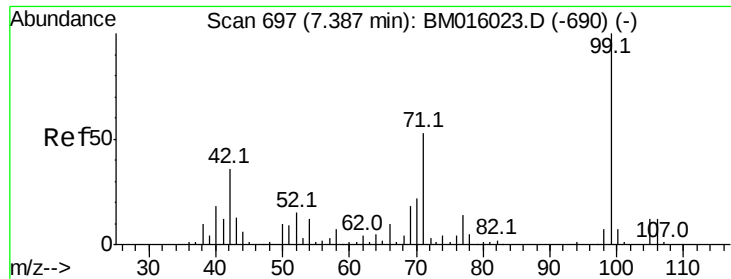


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 58.534 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

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ClientSampleId :

SSTDIC060

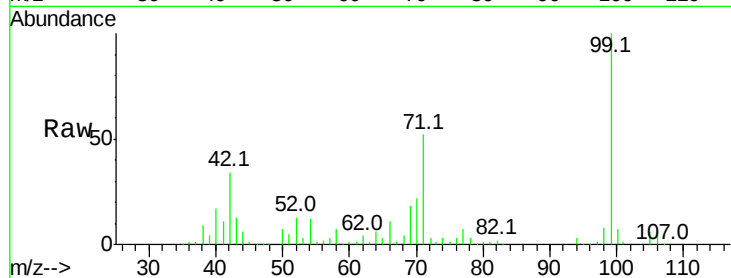
Tot Ion: 99 Resp: 381201

Ion Ratio Lower Upper

99 100

42 33.8 11.0 16.4#

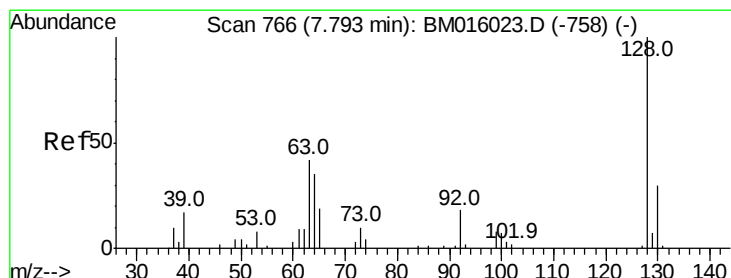
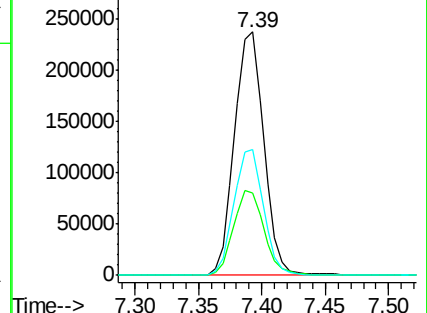
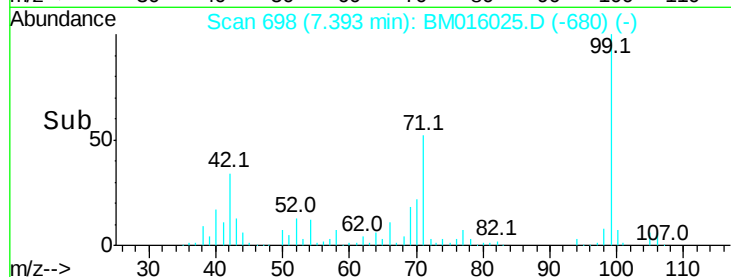
71 51.6 23.4 35.2#



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: 63.743 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

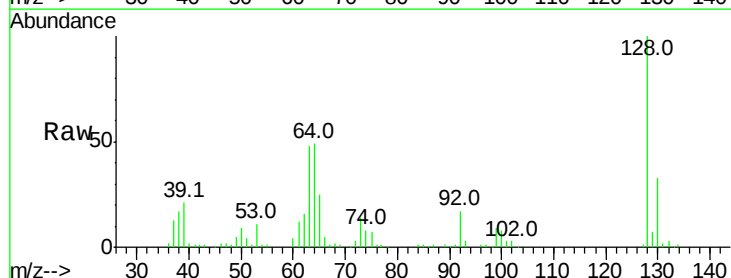
Tgt Ion: 128 Resp: 167997

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

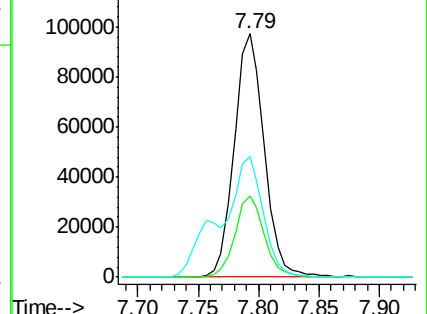
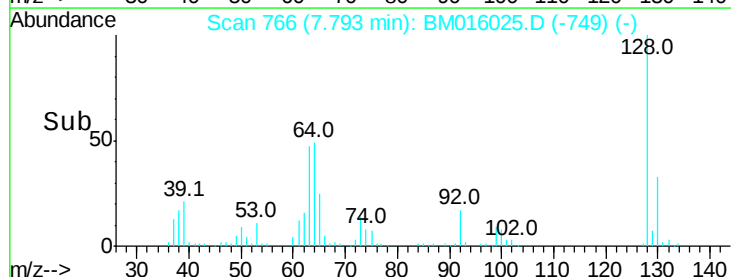
64 49.5 24.9 64.9

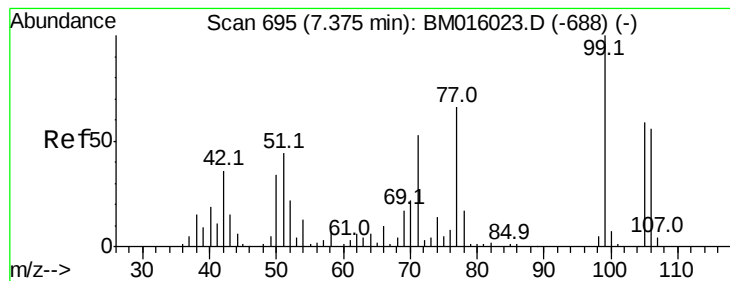


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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: 65.664 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

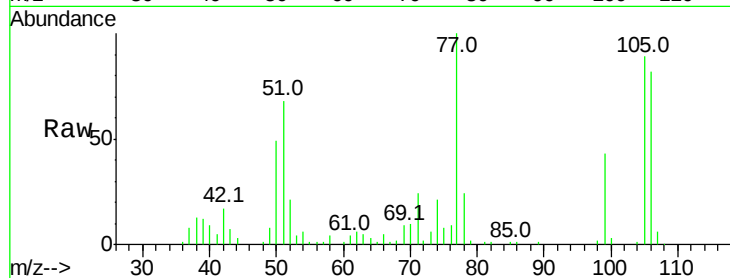
Tot Ion: 77 Resp: 124421

Ion Ratio Lower Upper

77 100

105 88.6 78.8 118.8

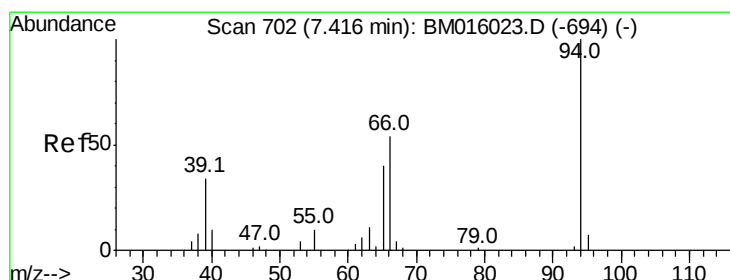
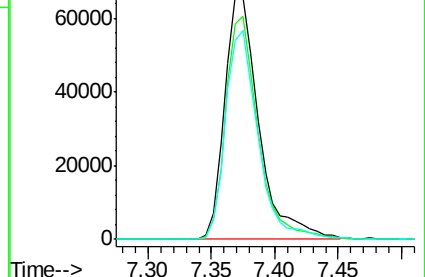
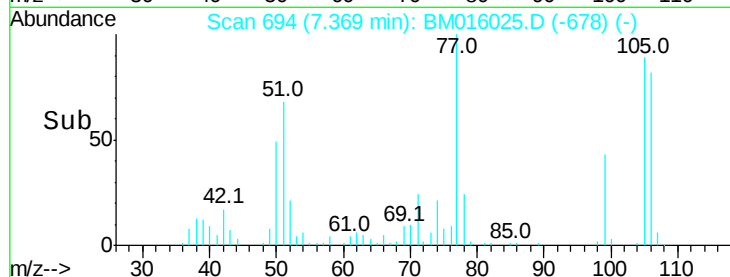
106 81.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016025.D (-685) (-)

Ion 105.00 (104.70 to 105.70): BM016025.D (-685) (-)

Ion 106.00 (105.70 to 106.70): BM016025.D (-685) (-)



#10

Phenol

Concen: 62.671 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

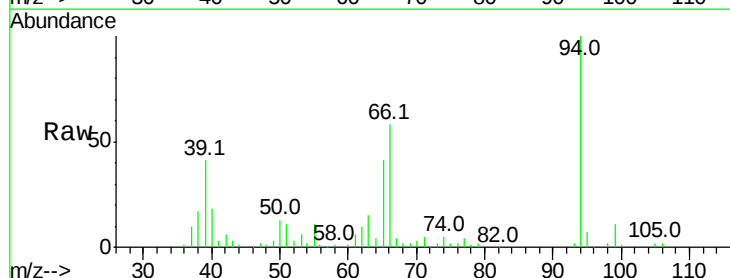
Tgt Ion: 94 Resp: 189312

Ion Ratio Lower Upper

94 100

65 40.7 18.8 58.8

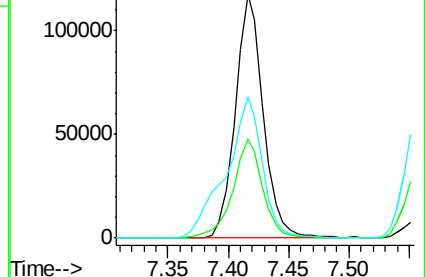
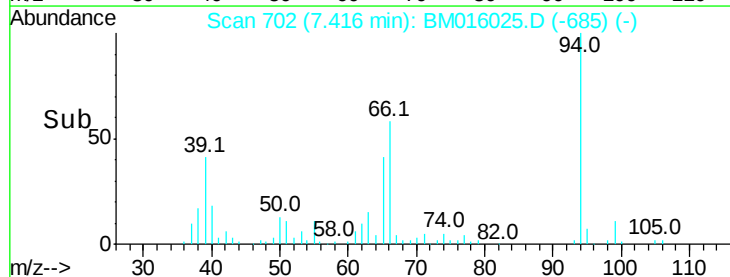
66 58.2 39.9 79.9

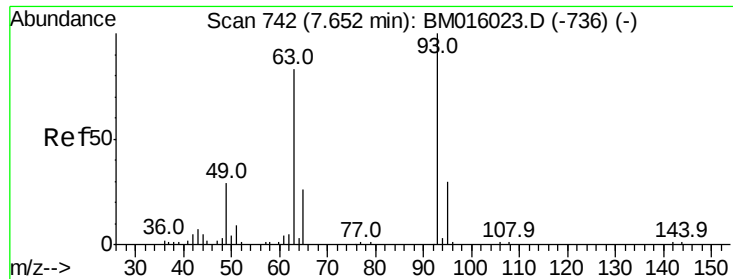


Abundance Ion 94.00 (93.70 to 94.70): BM016025.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016025.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016025.D (-685) (-)

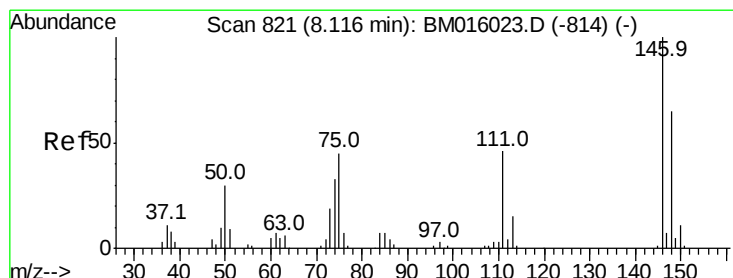
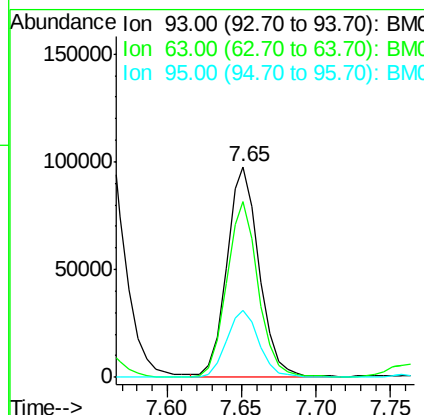
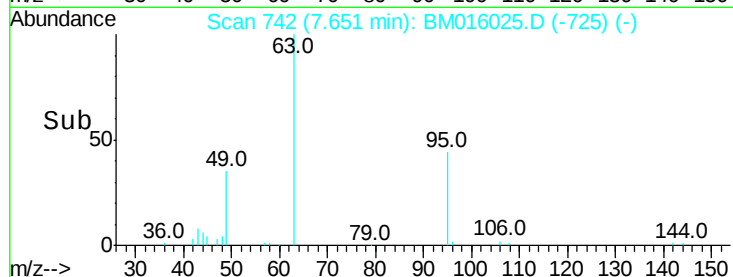
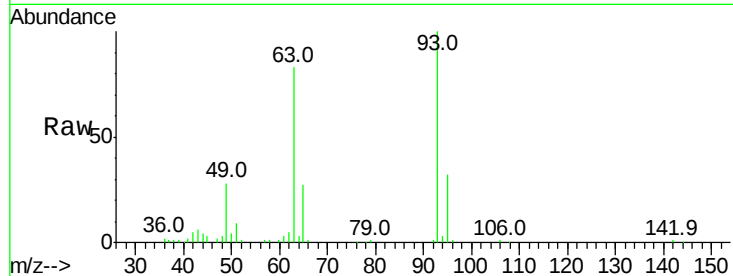




#11
 bis(2-Chloroethyl)ether
 Concen: 59.523 ng
 RT: 7.65 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

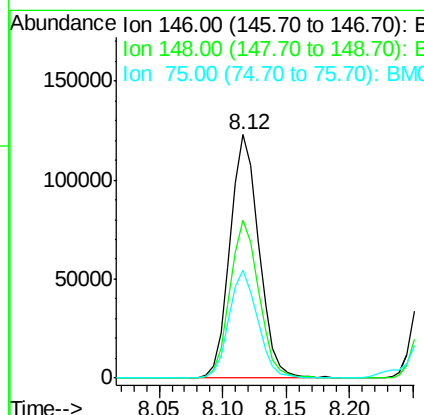
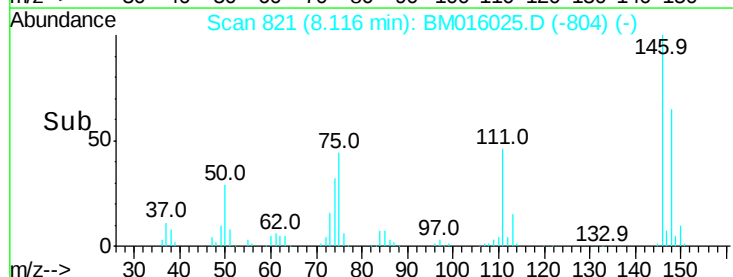
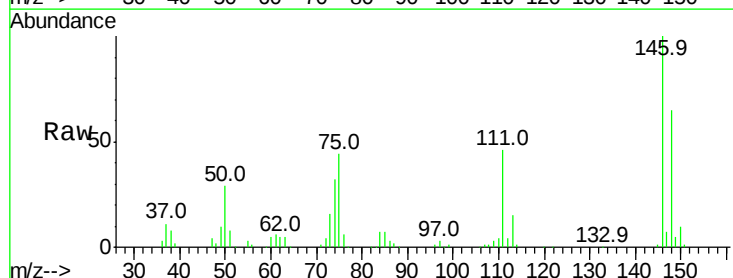
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

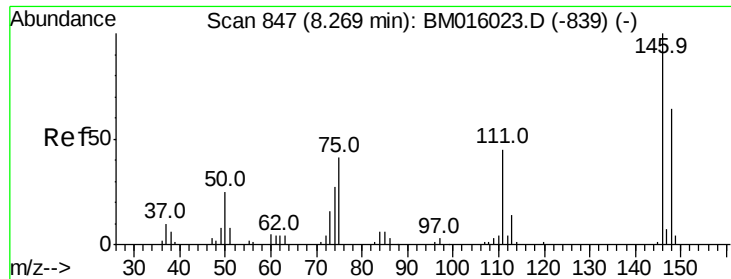
Tot Ion:	93	Resp:	146265
Ion	Ratio	Lower	Upper
93	100		
63	83.3	49.5	89.5
95	31.9	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 66.209 ng
 RT: 8.12 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:	146	Resp:	193469
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	44.4	21.4	32.2#

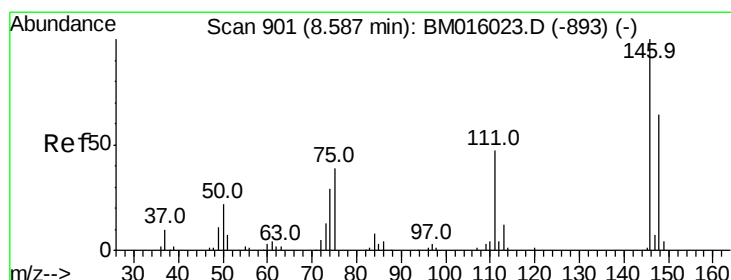
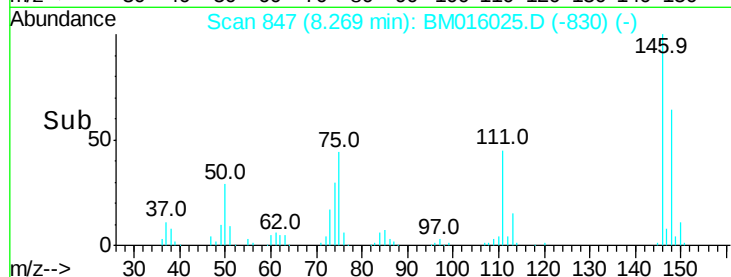
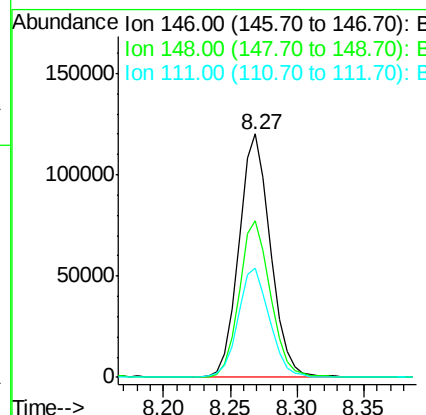
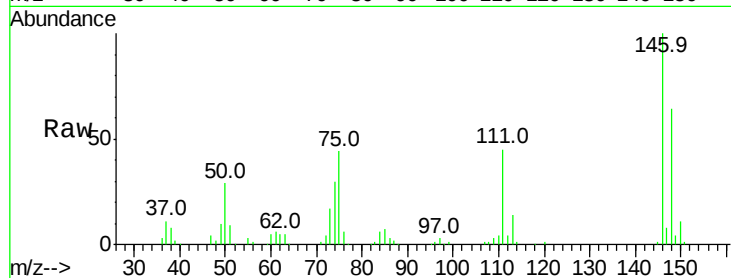




#13
 1,4-Dichlorobenzene
 Concen: 65.018 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

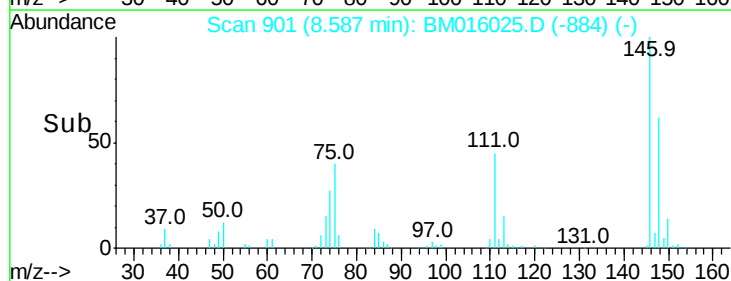
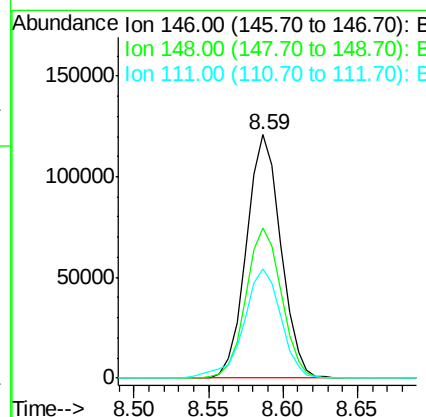
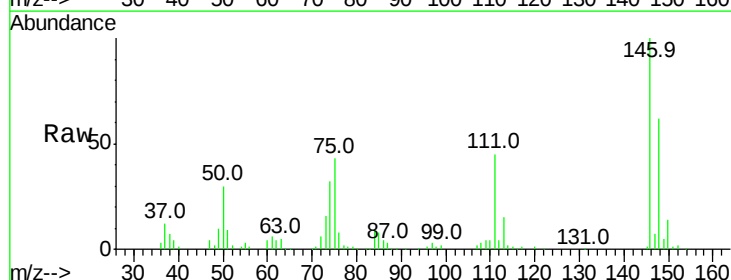
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

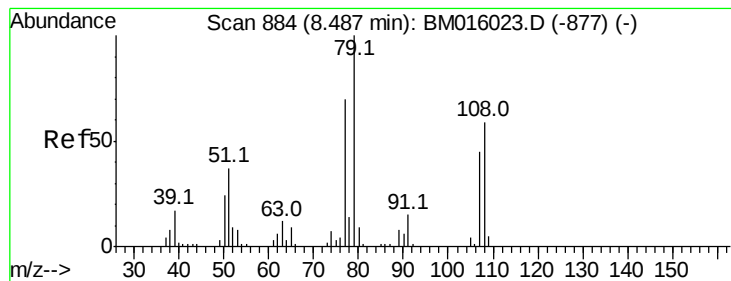
Tot Ion:146 Resp: 196468
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 44.7 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 65.837 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:146 Resp: 192401
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.3 78.5
 111 44.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 58.435 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

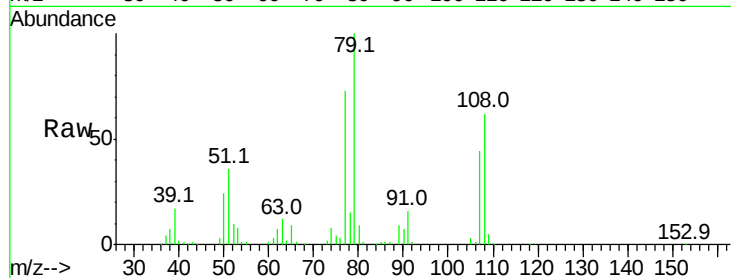
Tot Ion: 79 Resp: 152514

Ion Ratio Lower Upper

79 100

108 62.4 65.0 97.4#

77 72.5 53.0 79.6

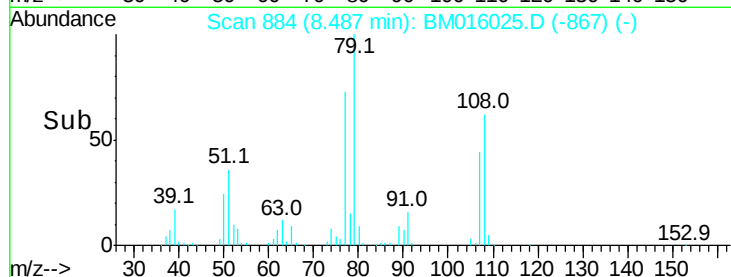


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

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

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

Time-->

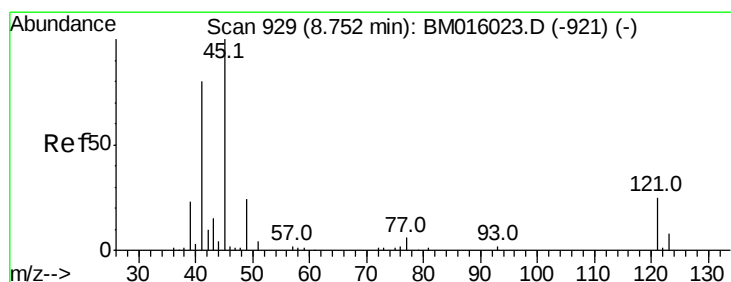


Abundance Ion 79.00 (78.70 to 79.70): BM016025.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016025.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016025.D (-867) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 81.342 ng

RT: 8.76 min Scan# 931

Delta R.T. 0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

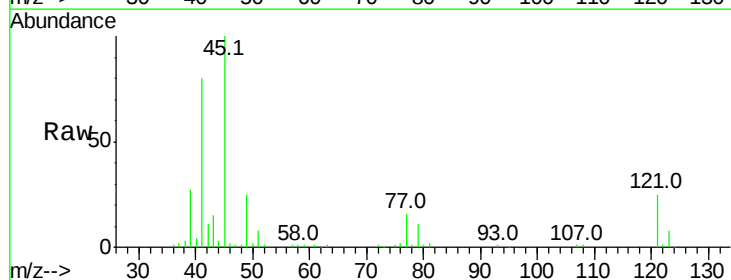
Tgt Ion: 45 Resp: 218294

Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.2

79 11.3 0.0 32.0

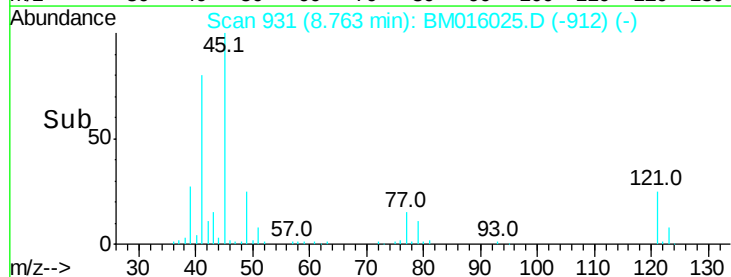


Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

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

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

Time-->

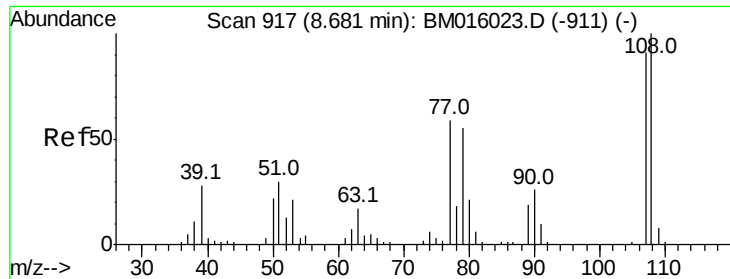


Abundance Ion 45.00 (44.70 to 45.70): BM016025.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM016025.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM016025.D (-912) (-)

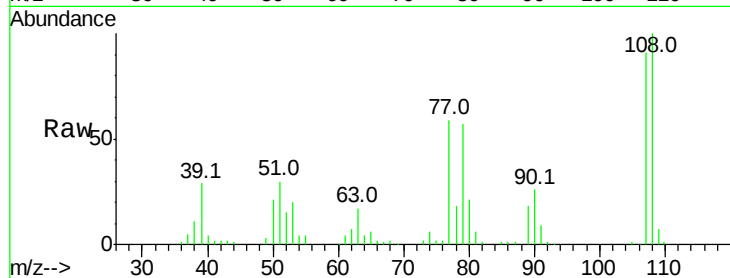
Time-->



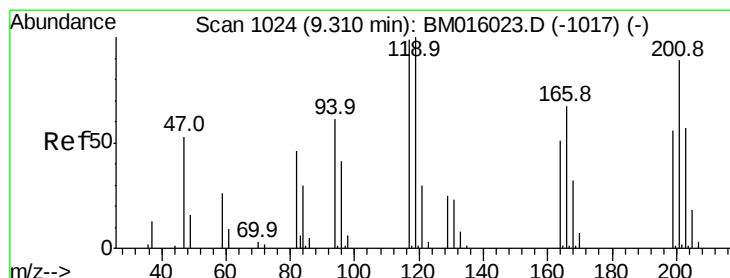
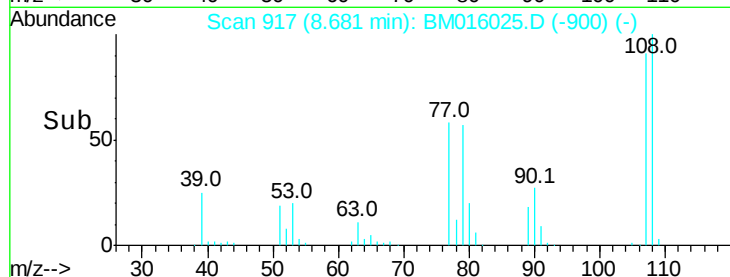
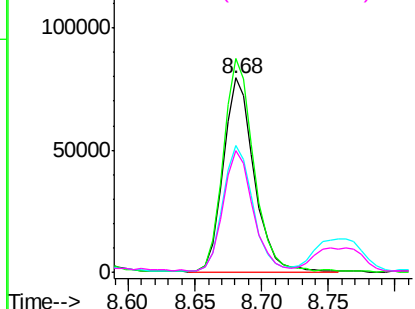
#17
2-Methylphenol
Concen: 61.959 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.8	134.8
77	65.1	32.6	48.8#
79	62.7	32.8	49.2#

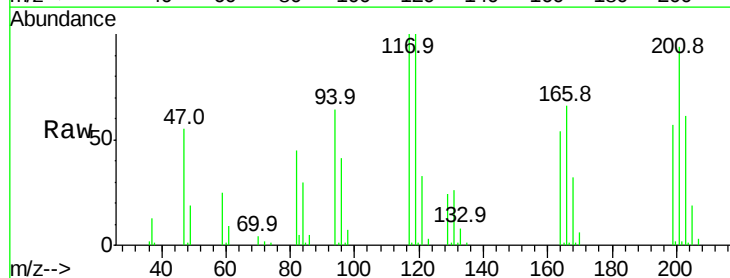


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

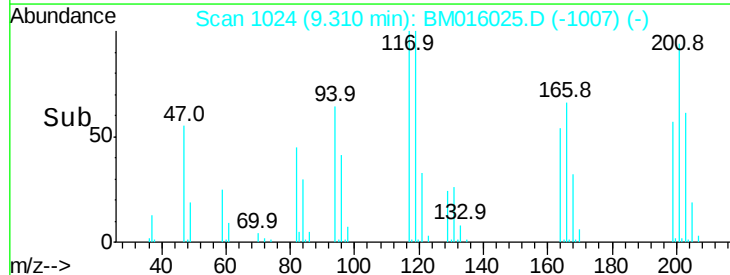
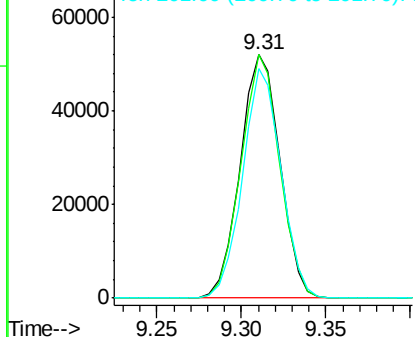


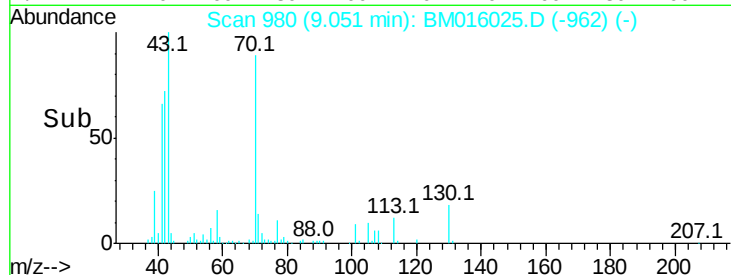
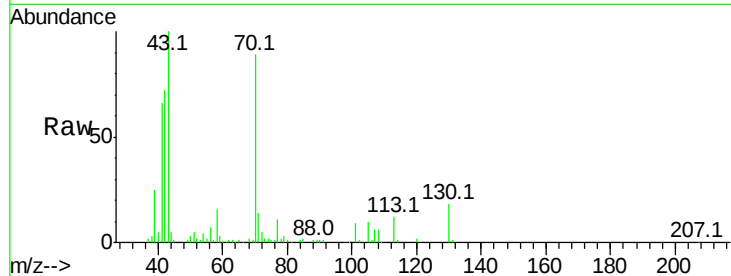
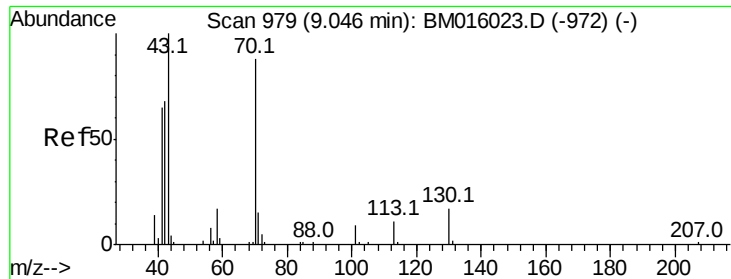
#18
Hexachloroethane
Concen: 71.452 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	79.2	118.8
201	94.3	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

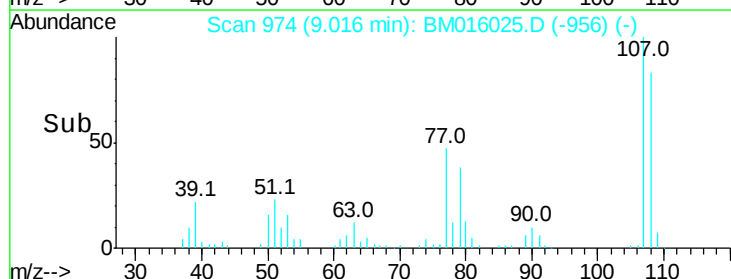
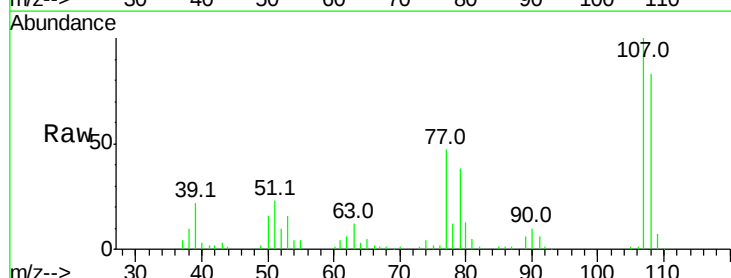
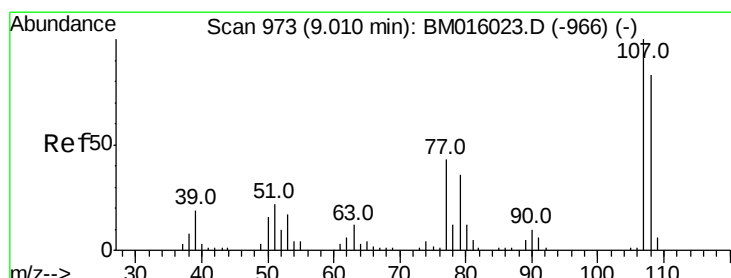
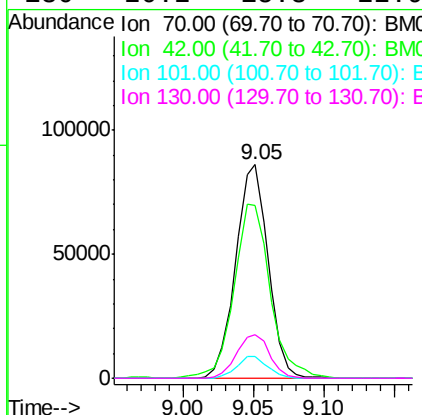




#19
n-Nitroso-di-n-propylamine
Concen: 57.085 ng
RT: 9.05 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

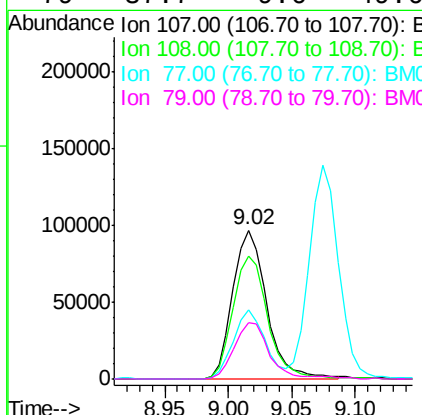
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:	70	Resp:	137921
Ion	Ratio	Lower	Upper
70	100		
42	80.9	44.5	66.7#
101	10.1	7.4	11.2
130	20.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 61.992 ng
RT: 9.02 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:	107	Resp:	180209
Ion	Ratio	Lower	Upper
107	100		
108	82.7	73.2	113.2
77	46.8	10.7	50.7
79	37.7	9.6	49.6

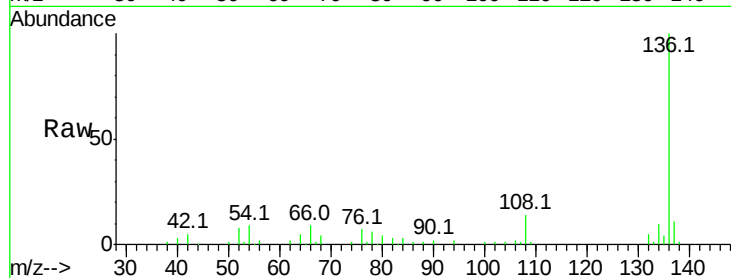




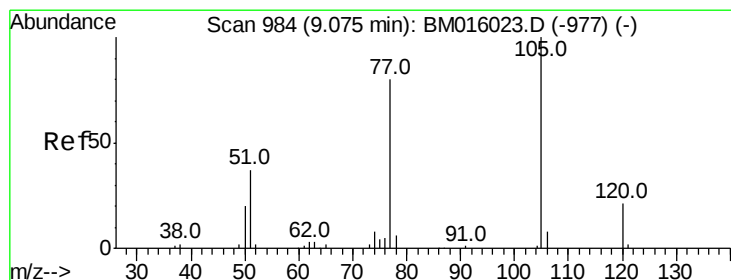
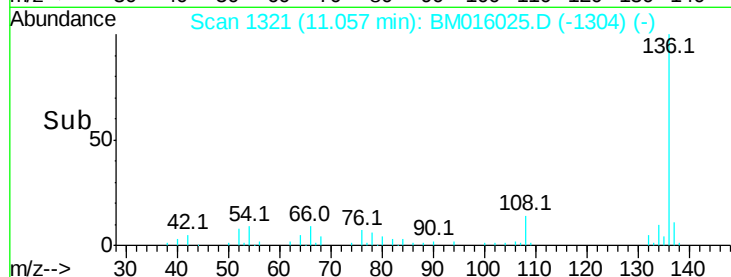
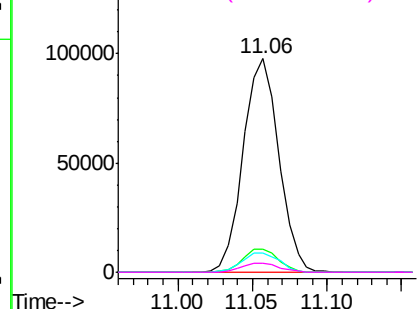
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	162011
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	9.0	4.6 6.8#
68	4.4	3.7 5.5



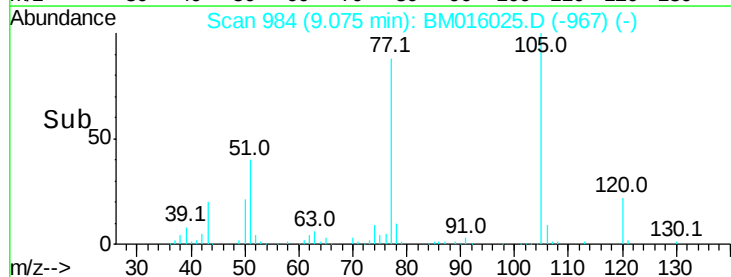
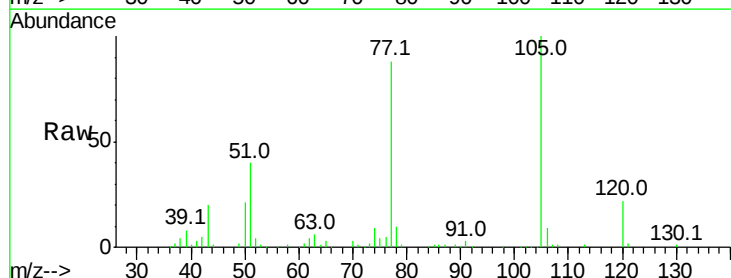
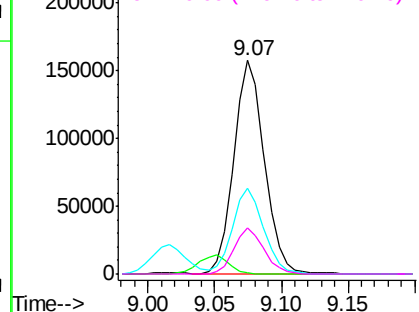
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

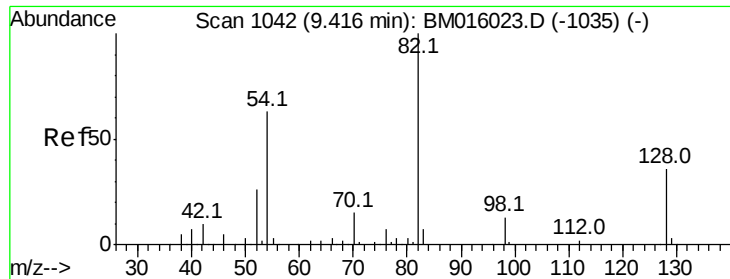


#22
Acetophenone
Concen: 59.748 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:105	Resp:	252164
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.6 1.0#
51	39.9	21.6 32.4#
120	21.5	16.1 24.1

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

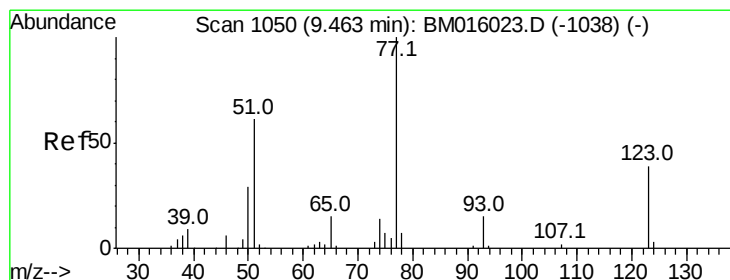
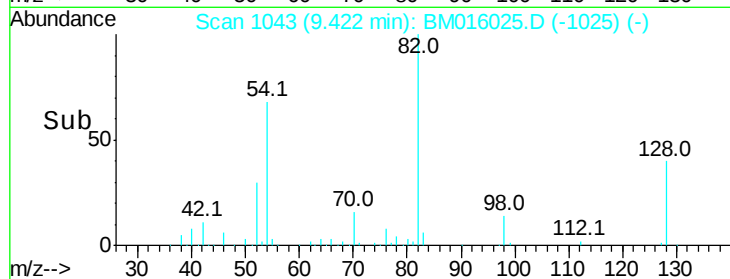
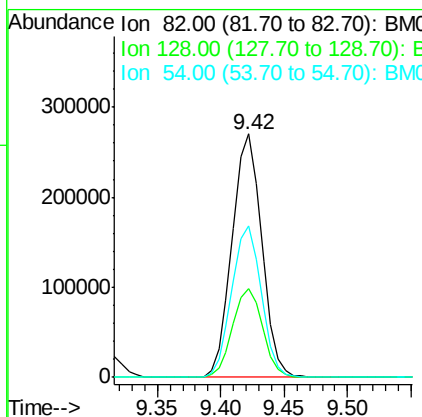
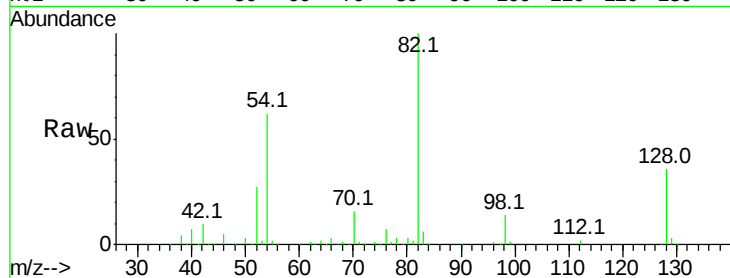




#23
Nitrobenzene-d5
Concen: 59.748 ng
RT: 9.42 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

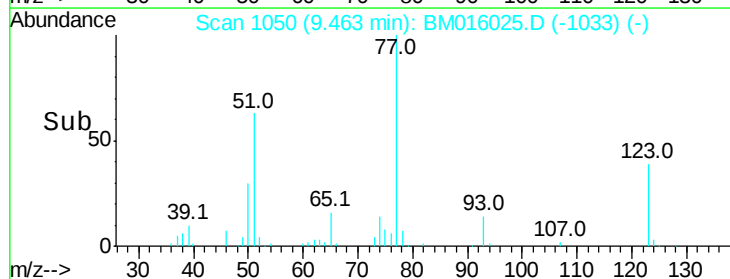
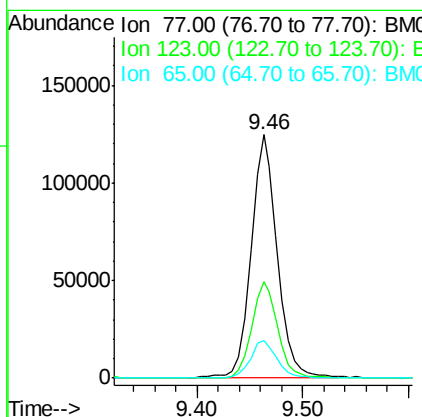
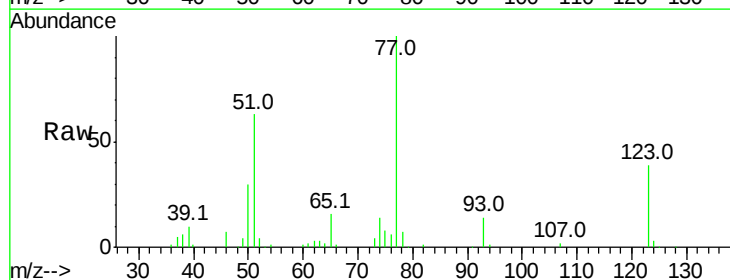
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

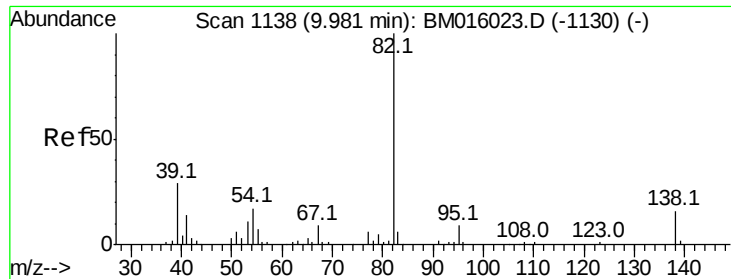
Tot Ion: 82 Resp: 438046
Ion Ratio Lower Upper
82 100
128 36.3 32.8 49.2
54 62.0 40.6 60.8#



#24
Nitrobenzene
Concen: 66.687 ng
RT: 9.46 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion: 77 Resp: 215547
Ion Ratio Lower Upper
77 100
123 39.4 32.6 49.0
65 15.6 10.9 16.3

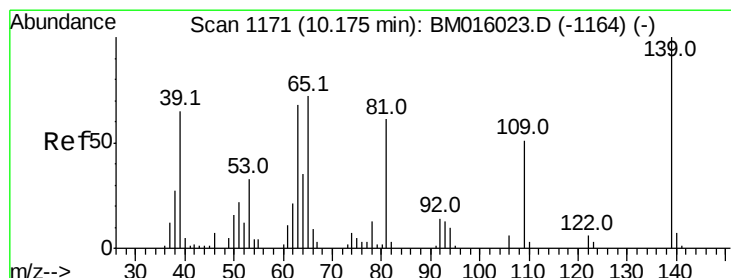
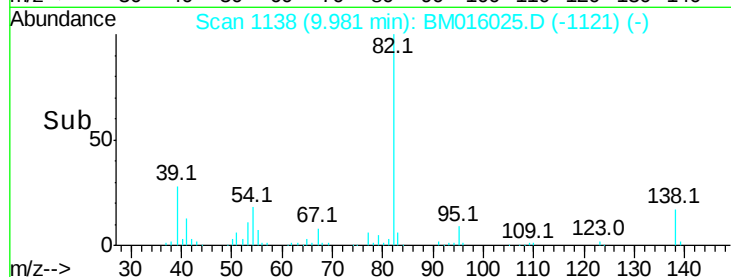
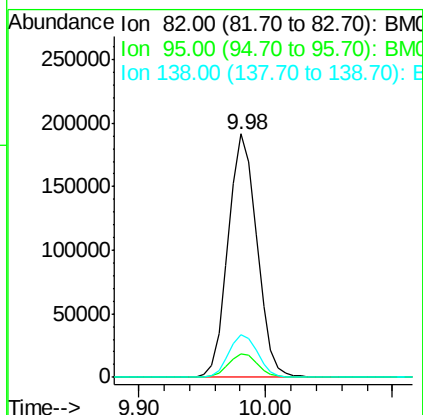
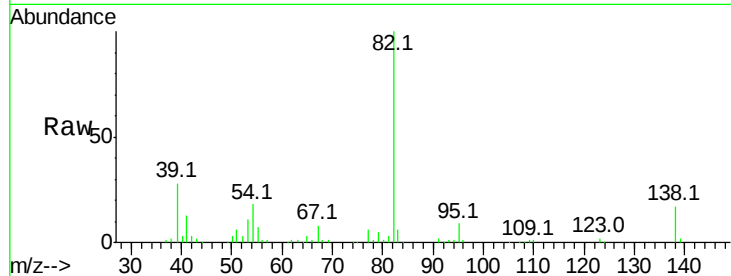




#25
Isophorone
Concen: 59.471 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

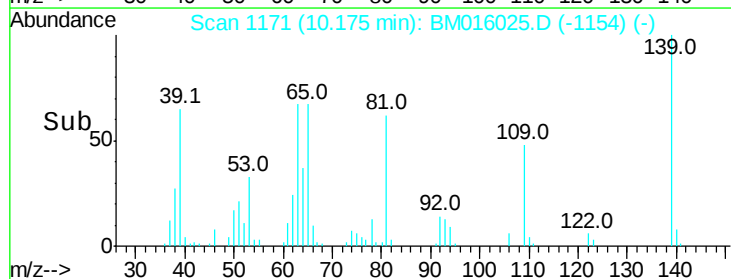
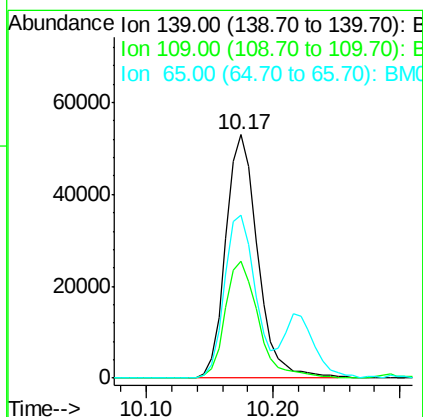
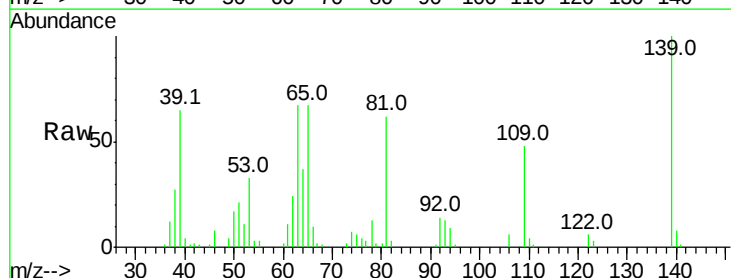
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

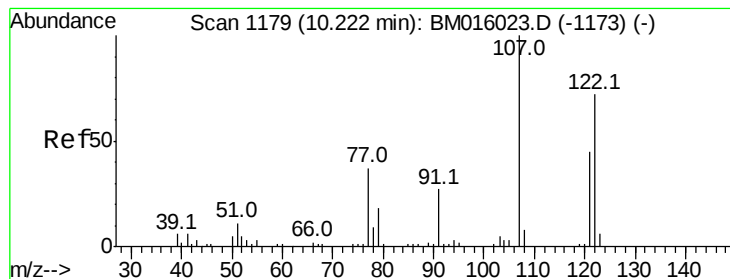
Tot Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	17.4	16.3	24.5



#26
2-Nitrophenol
Concen: 66.731 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	48.2	20.1	30.1#
65	66.9	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 61.027 ng

RT: 10.22 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

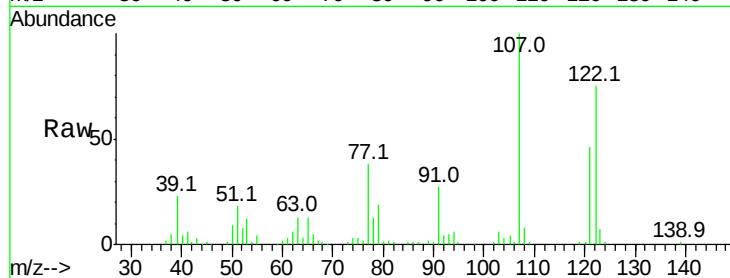
Tot Ion:122 Resp: 129035

Ion Ratio Lower Upper

122 100

107 133.2 84.7 127.1#

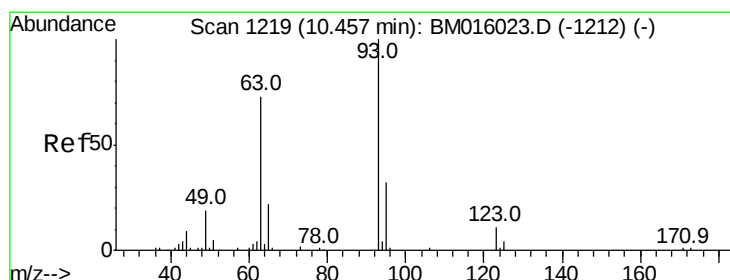
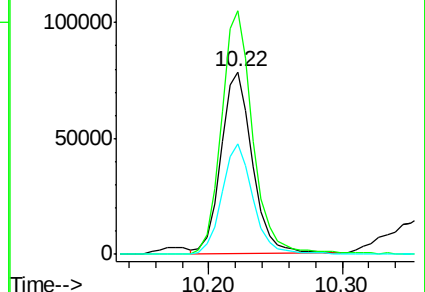
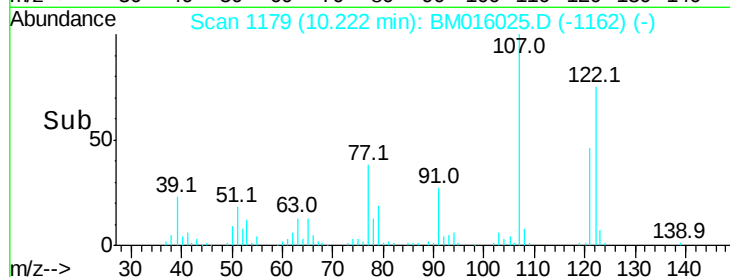
121 60.7 46.6 69.8



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: 58.031 ng

RT: 10.46 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

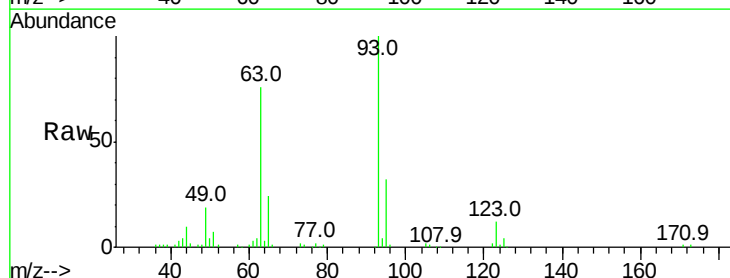
Tgt Ion: 93 Resp: 191613

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

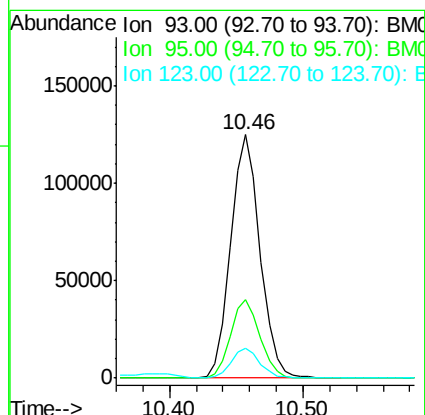
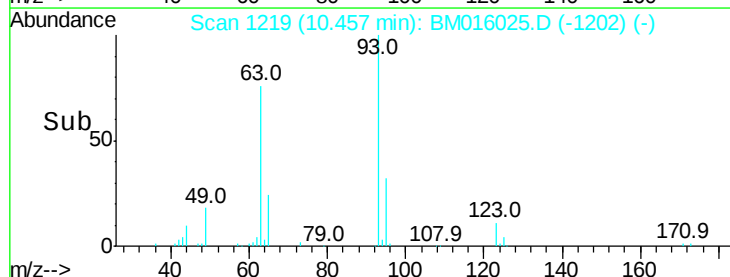
123 12.5 8.6 13.0

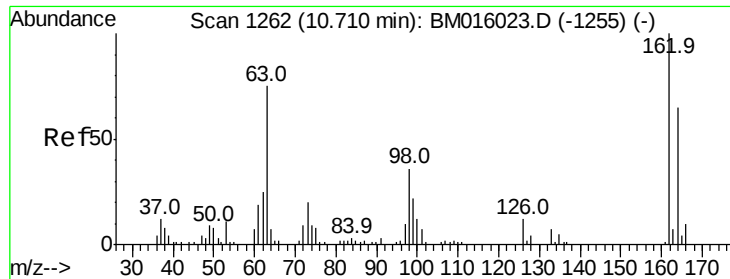


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

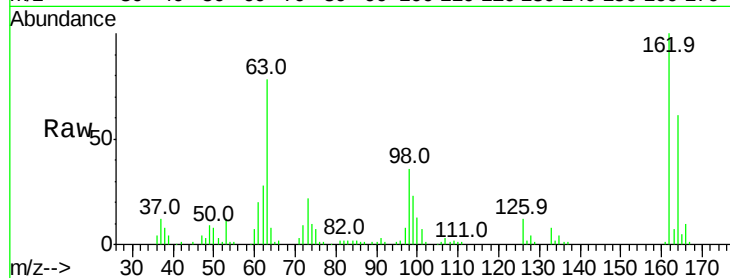




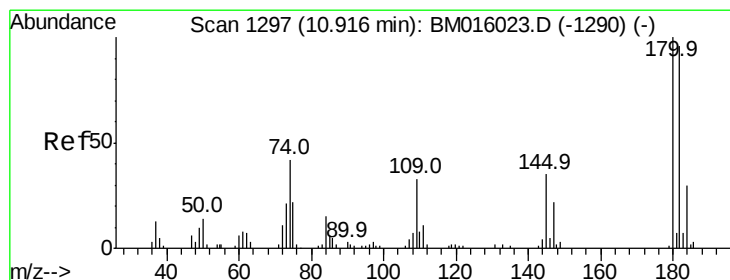
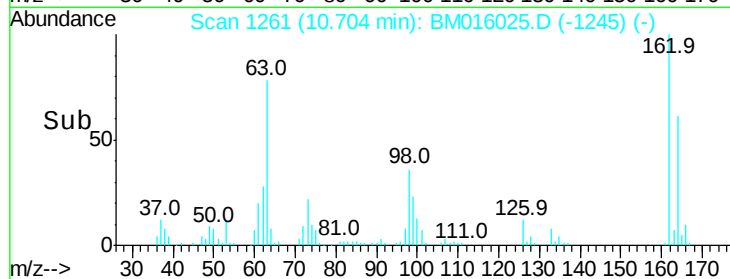
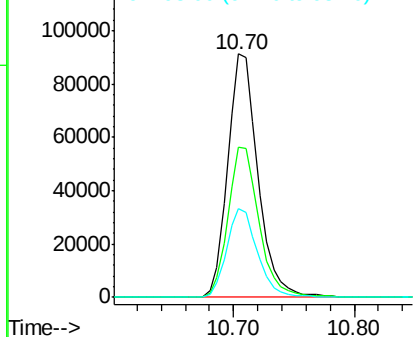
#29
 2,4-Dichlorophenol
 Concen: 67.920 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.8	82.8
98	36.3	14.5	54.5

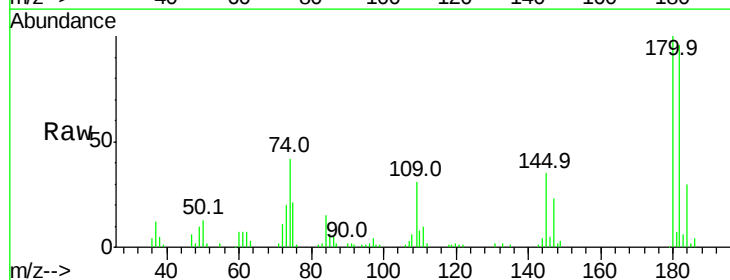


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

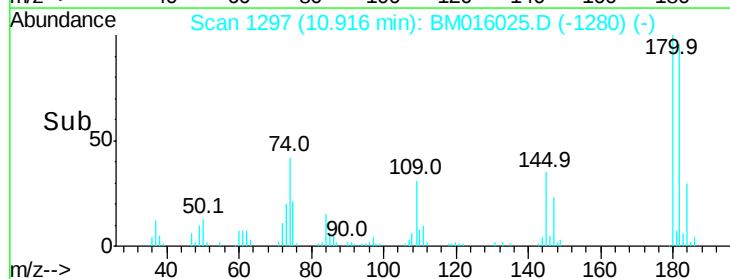
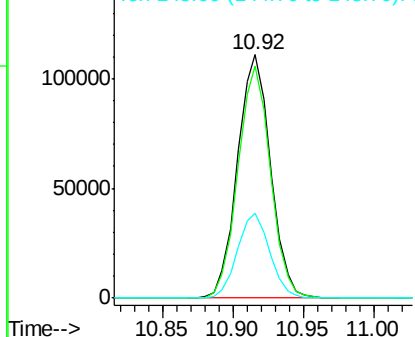


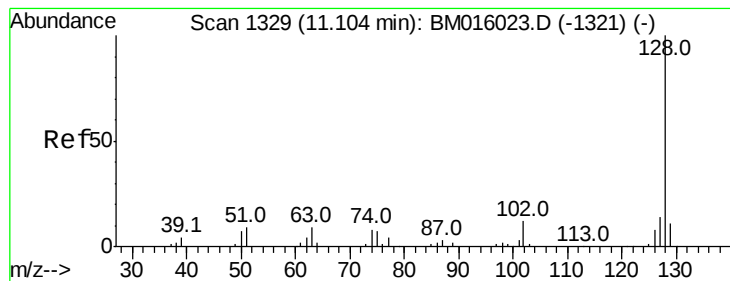
#30
 1,2,4-Trichlorobenzene
 Concen: 66.678 ng
 RT: 10.92 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	34.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 58.567 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

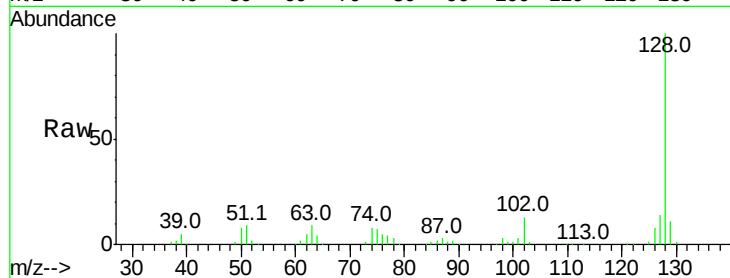
BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 491945

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.8	10.4	15.6

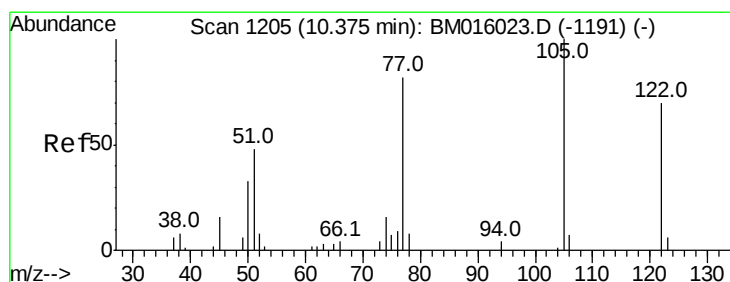
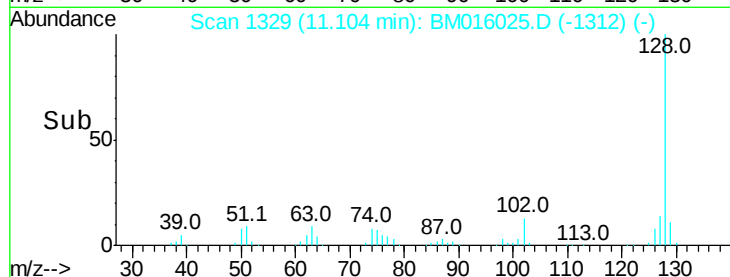
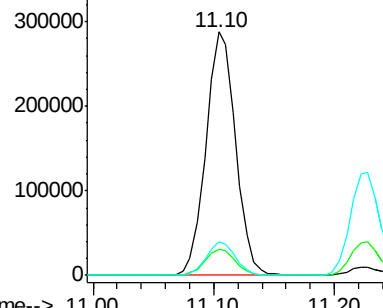


Abundance

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: 51.880 ng

RT: 10.39 min Scan# 1208

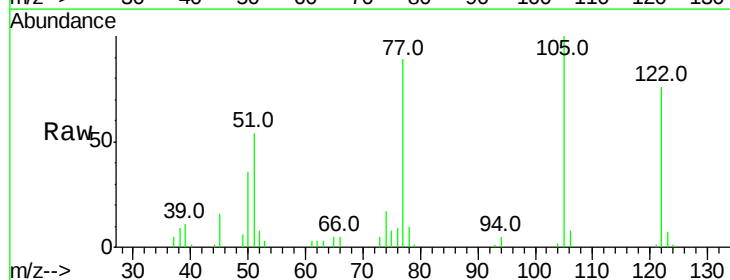
Delta R.T. 0.02 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Tgt Ion:122 Resp: 97120

Ion	Ratio	Lower	Upper
122	100		
105	132.0	99.9	139.9
77	117.9	73.7	113.7

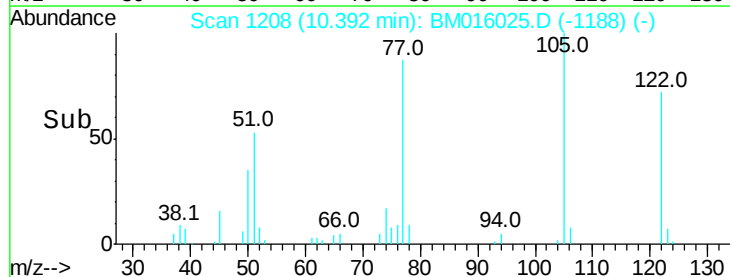
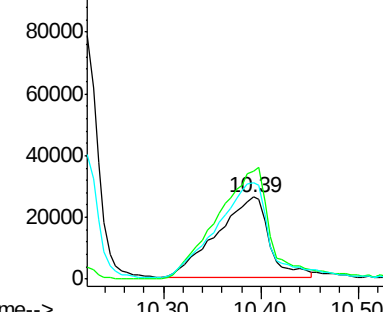


Abundance

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

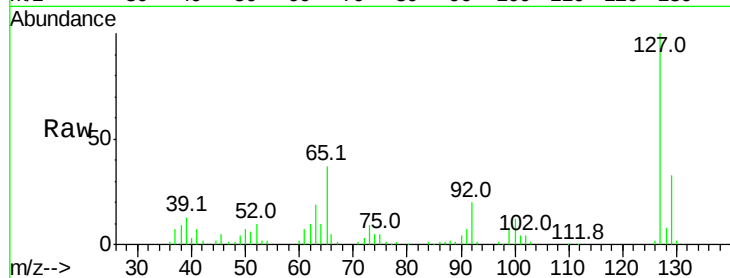




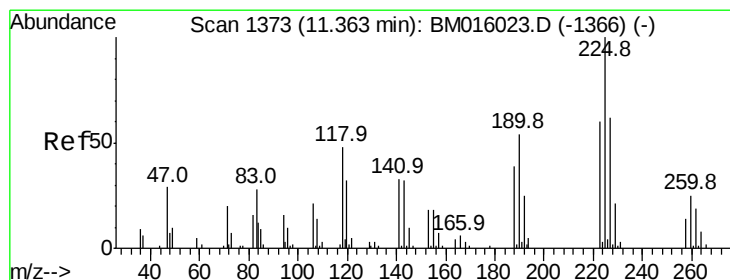
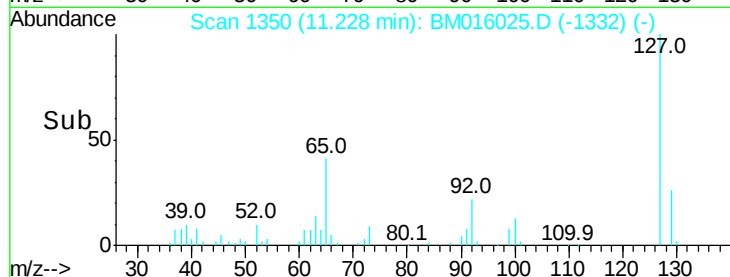
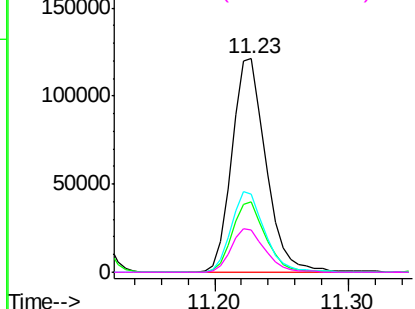
#33
4-Chloroaniline
Concen: 62.793 ng
RT: 11.23 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:127 Resp: 215042
Ion Ratio Lower Upper
127 100
129 32.8 25.3 37.9
65 36.6 17.6 26.4#
92 19.7 13.1 19.7

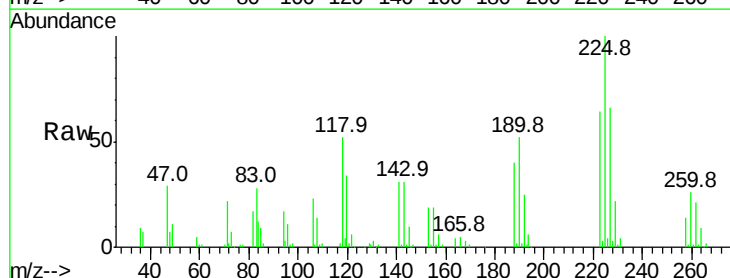


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

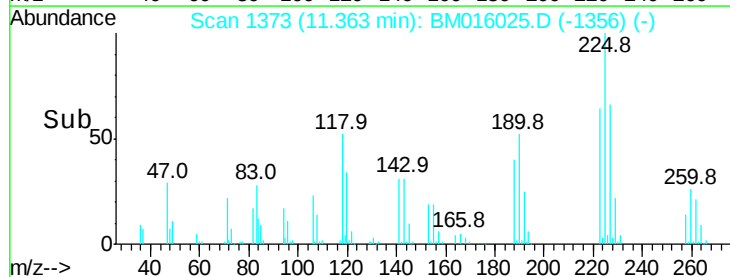
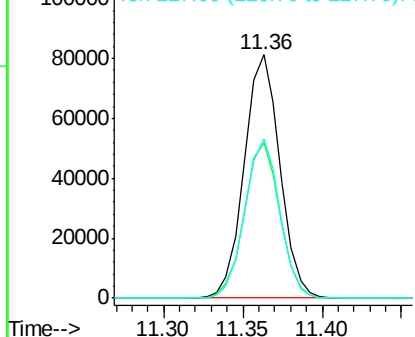


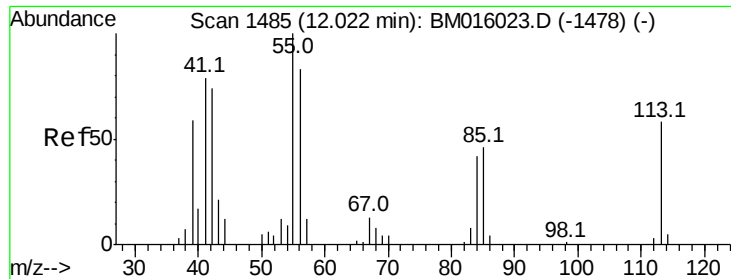
#34
Hexachlorobutadiene
Concen: 69.746 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:225 Resp: 126605
Ion Ratio Lower Upper
225 100
223 63.6 47.9 71.9
227 65.6 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

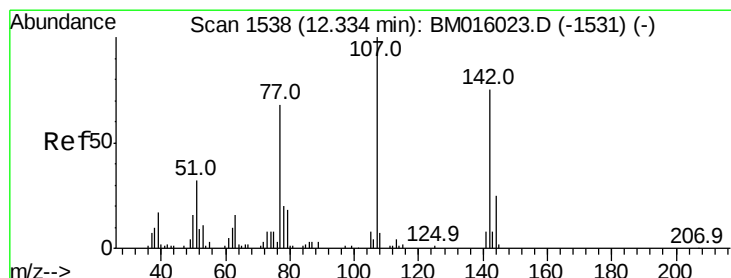
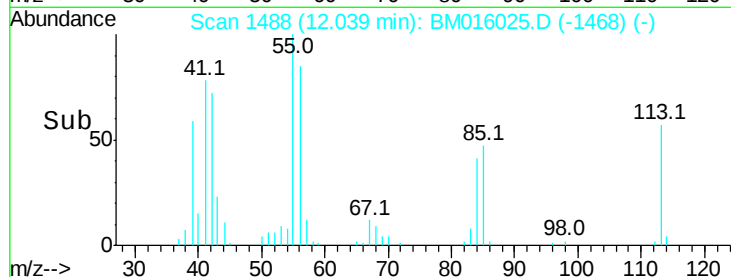
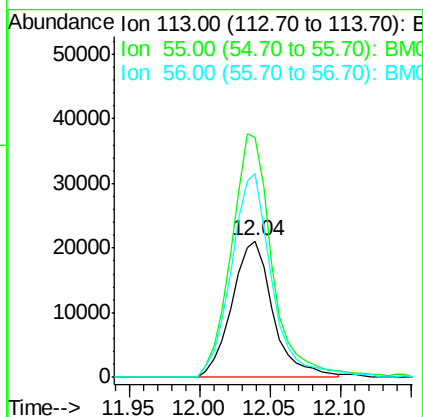
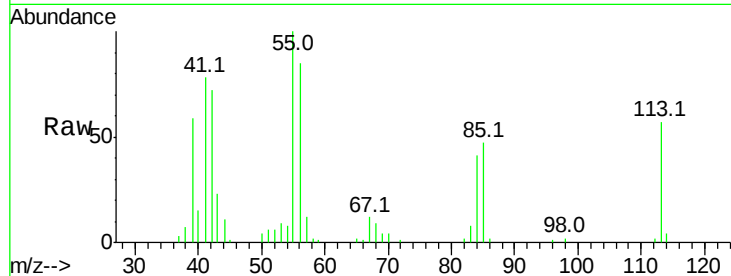




#35
 Caprolactam
 Concen: 55.467 ng
 RT: 12.04 min Scan# 1488
 Delta R.T. 0.02 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

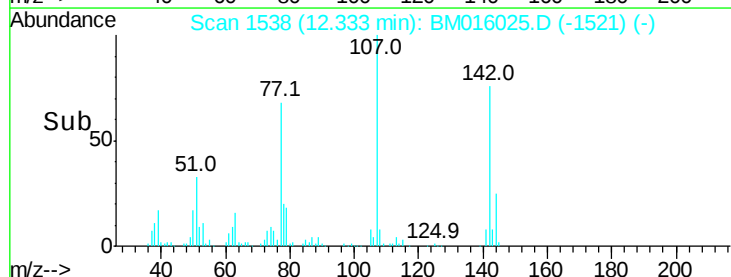
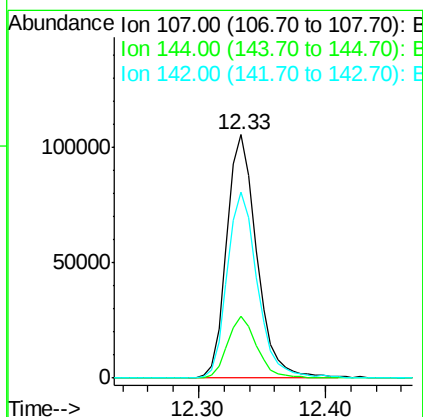
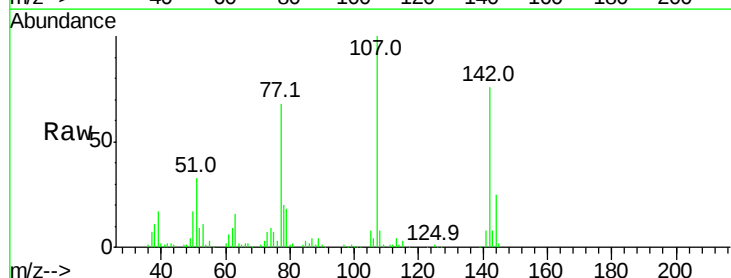
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

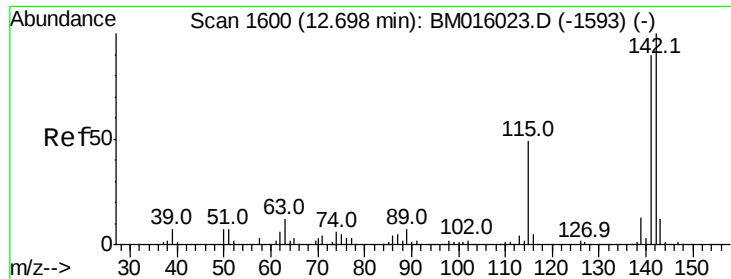
Tot Ion:113 Resp: 43077
 Ion Ratio Lower Upper
 113 100
 55 175.2 145.9 185.9
 56 149.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 64.583 ng
 RT: 12.33 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:107 Resp: 173534
 Ion Ratio Lower Upper
 107 100
 144 25.4 23.3 34.9
 142 76.3 72.6 109.0

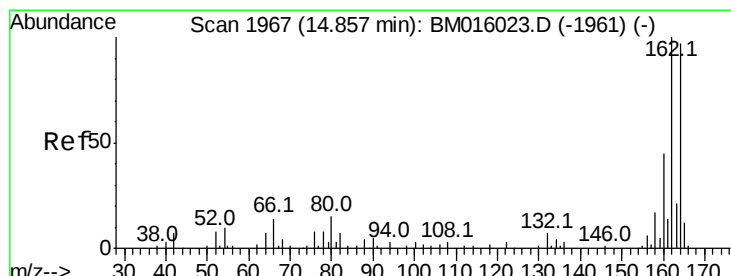
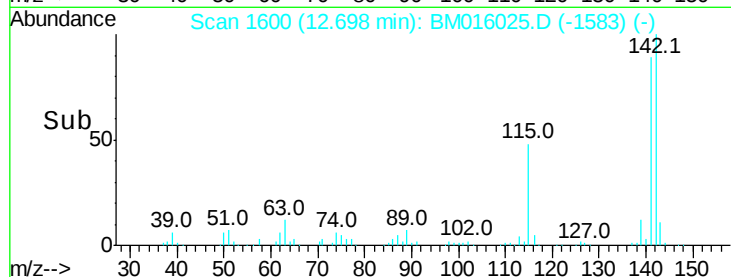
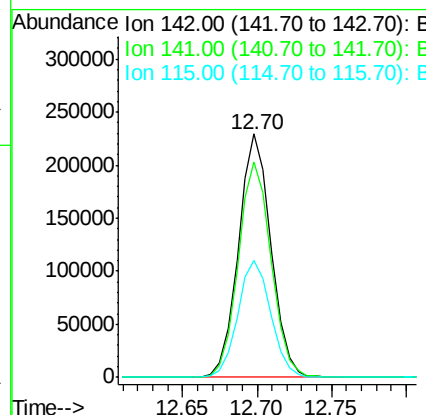
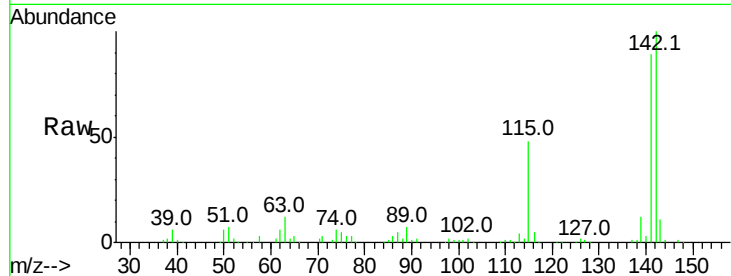




#37
 2-Methylnaphthalene
 Concen: 58.034 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

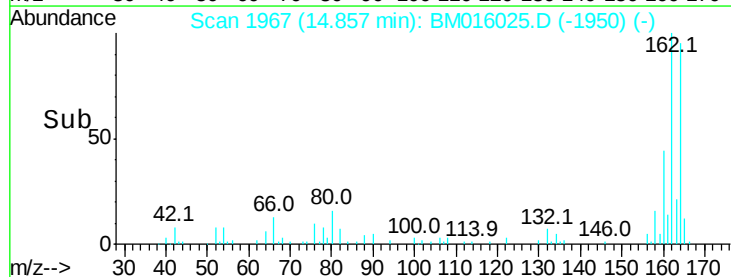
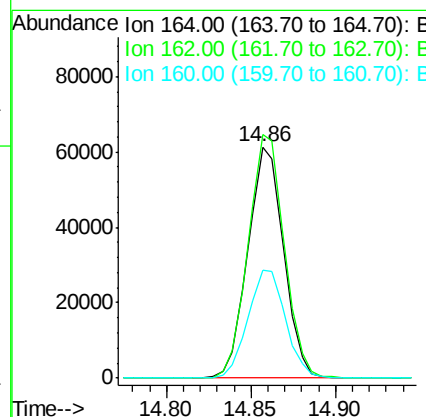
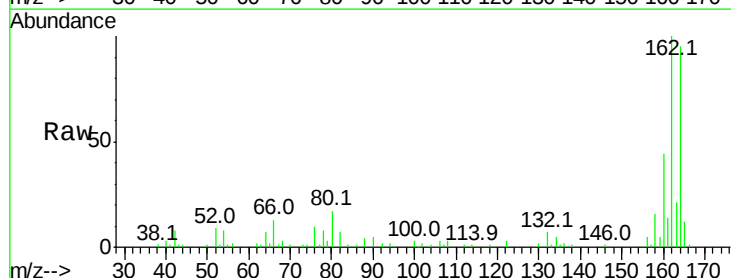
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

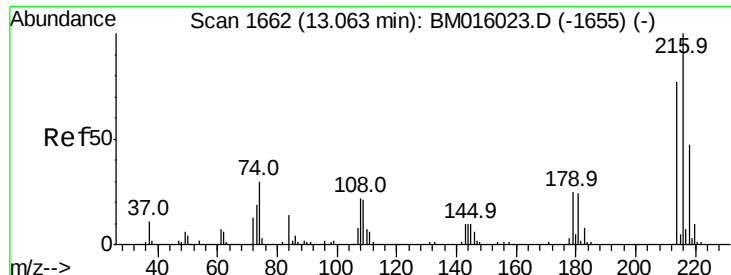
Tot Ion:142 Resp: 346763
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.9 107.9
 115 48.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:164 Resp: 90469
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.4 123.6
 160 46.6 35.8 53.6

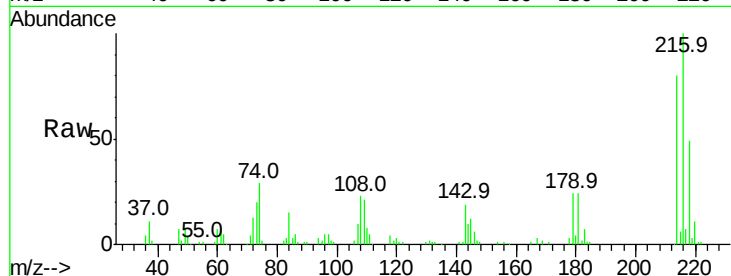




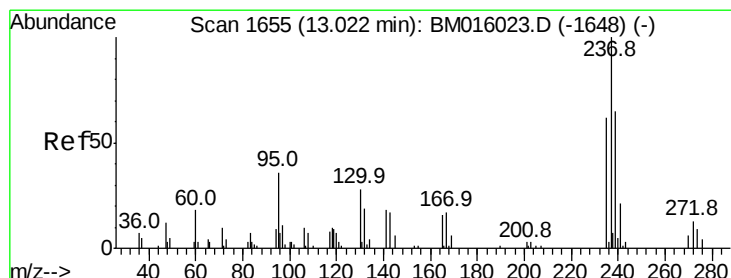
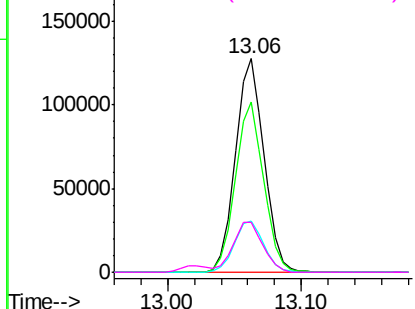
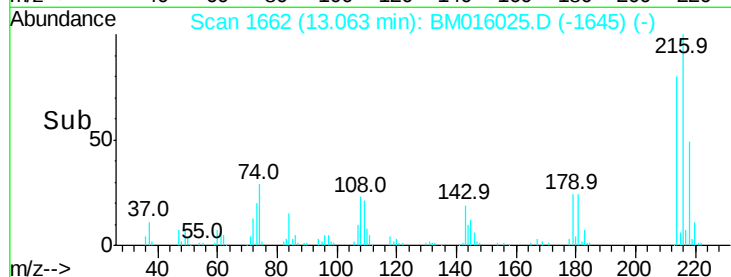
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 65.040 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	188854
Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	25.0	0.0	0.0#
108	24.6	0.0	0.0#

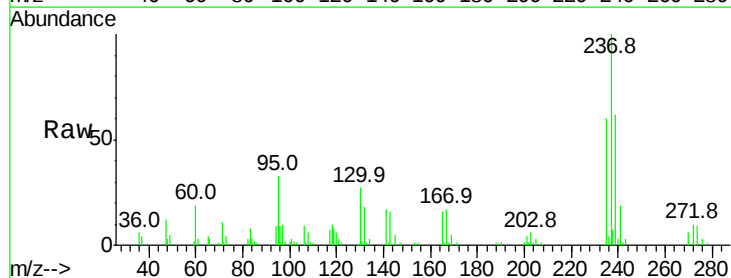


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

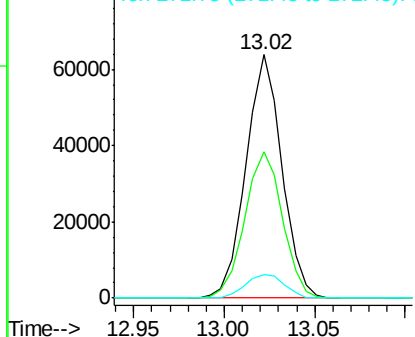
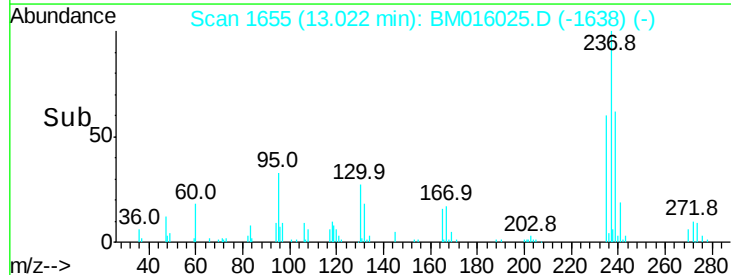


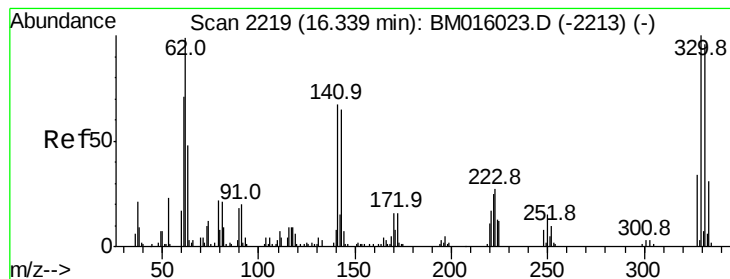
#40
 Hexachlorocyclopentadiene
 Concen: 82.375 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:	237	Resp:	88093
Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.0	82.0
272	9.6	0.0	33.4



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





#41

2,4,6-Tribromophenol

Concen: 82.375 ng

RT: 16.34 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

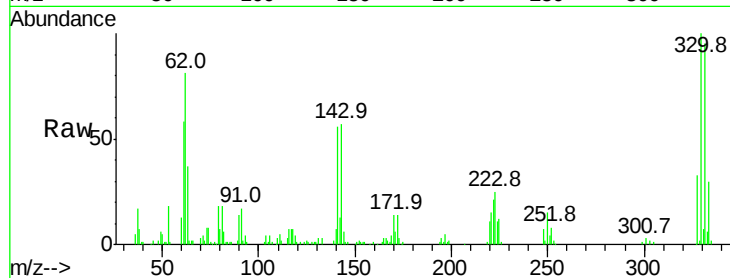
Tot Ion:330 Resp: 145931

Ion Ratio Lower Upper

330 100

332 97.2 0.0 0.0#

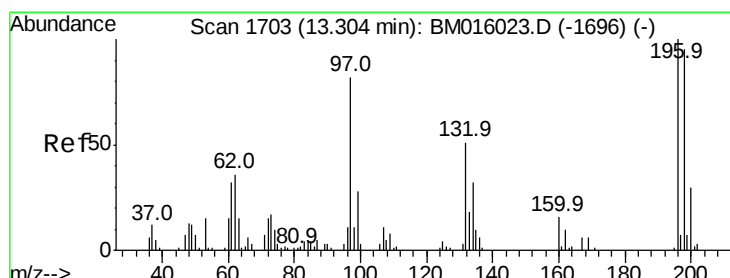
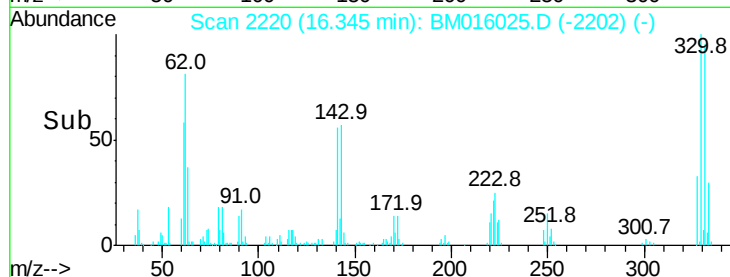
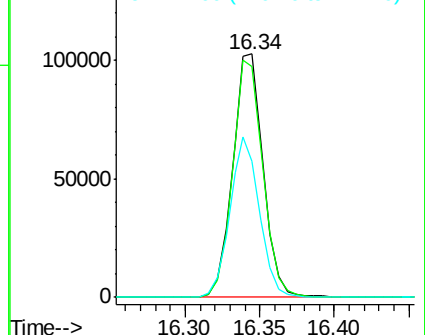
141 64.1 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 68.483 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

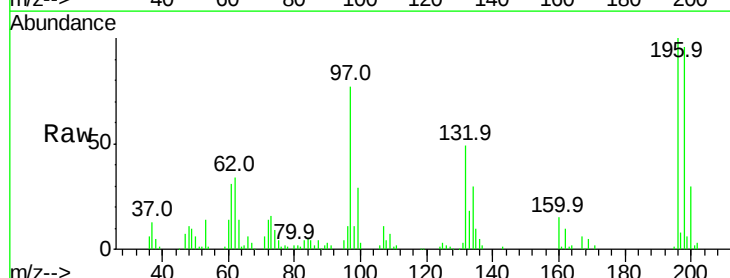
Tgt Ion:196 Resp: 125697

Ion Ratio Lower Upper

196 100

198 96.0 76.3 114.5

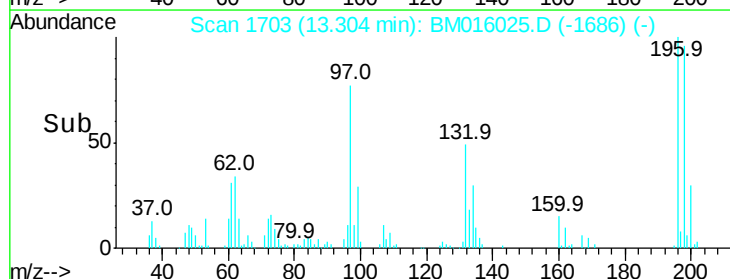
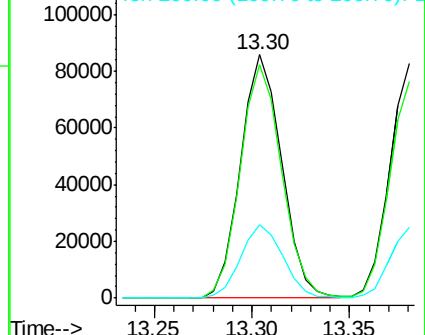
200 30.0 25.6 38.4

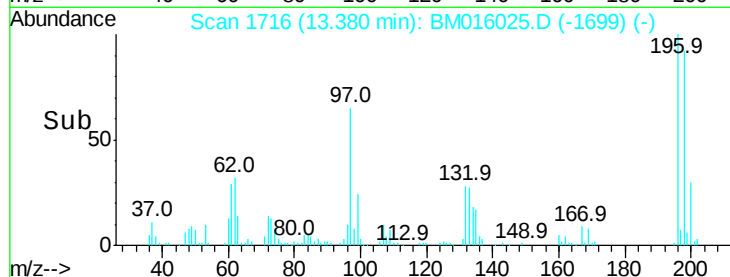
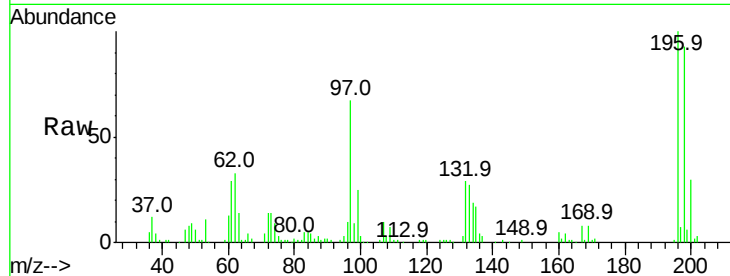
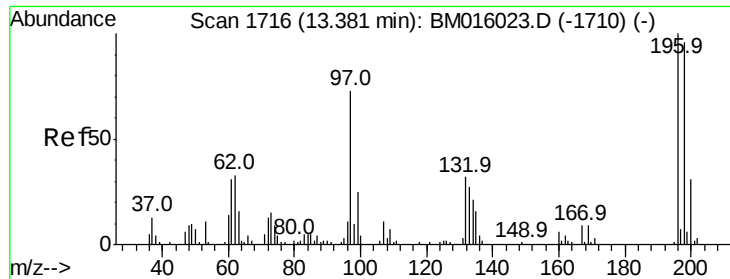


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

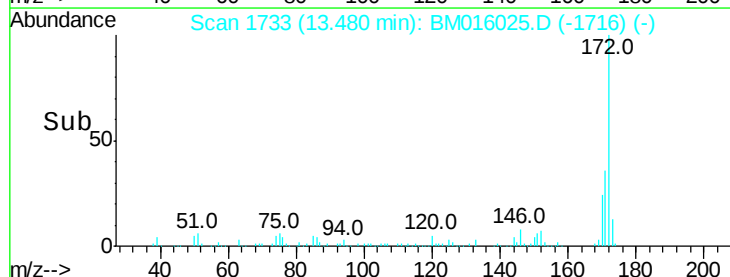
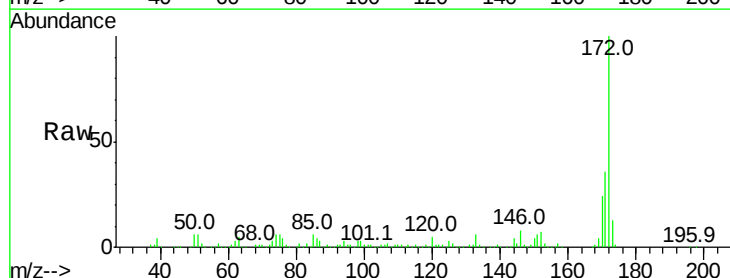
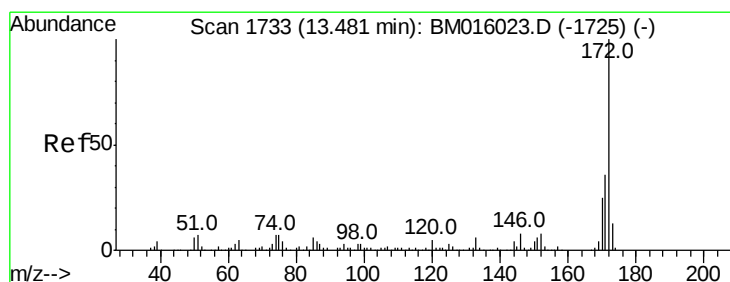
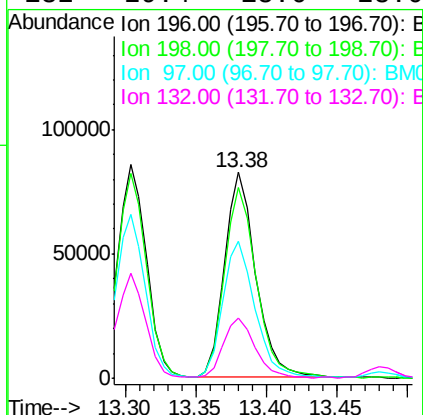




#43
2,4,5-Trichlorophenol
Concen: 63.837 ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

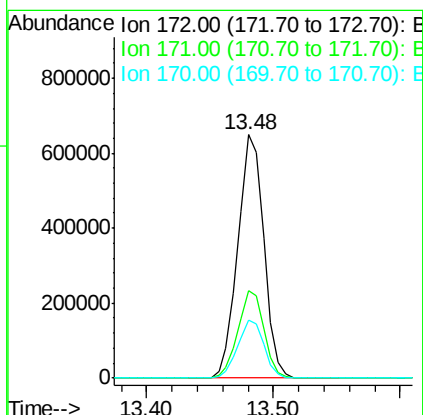
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

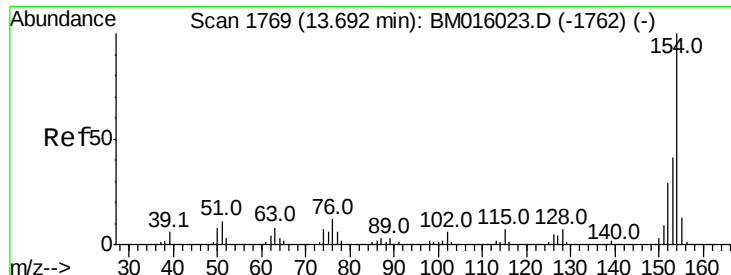
Tot Ion:196 Resp: 126571
Ion Ratio Lower Upper
196 100
198 92.5 79.4 119.0
97 66.5 26.8 40.2#
132 29.4 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 63.837 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:172 Resp: 918960
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.7 18.8 28.2

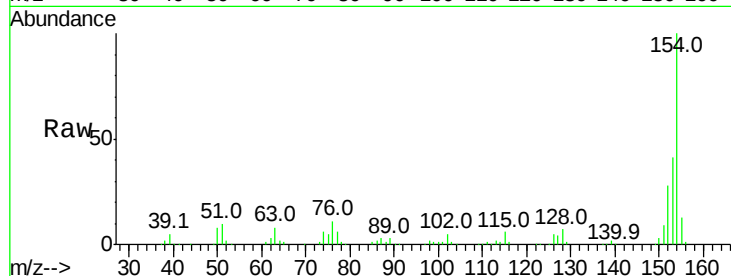




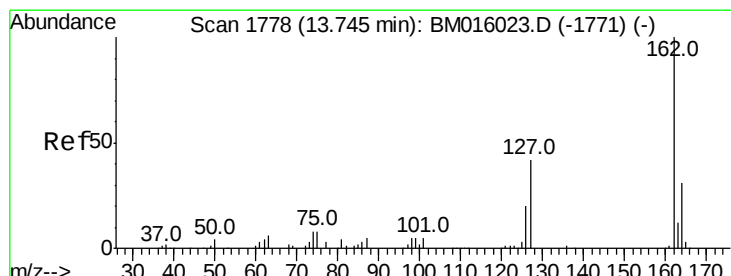
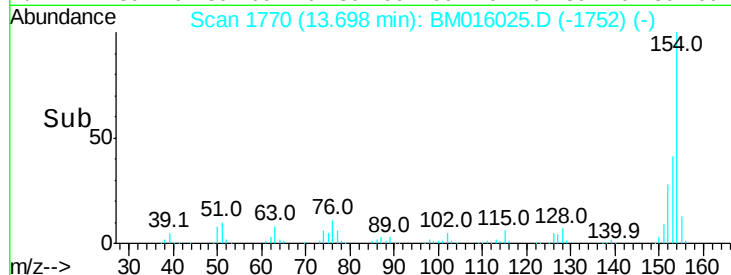
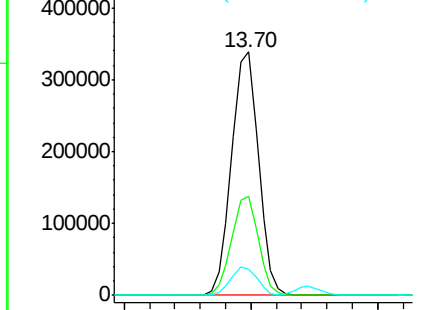
#45
 1,1'-Biphenyl
 Concen: 63.695 ng
 RT: 13.70 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	10.9	0.0	30.9

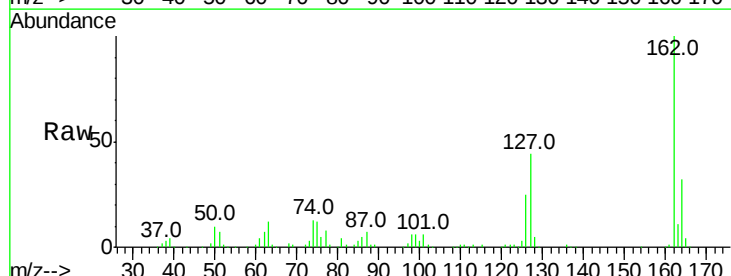


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

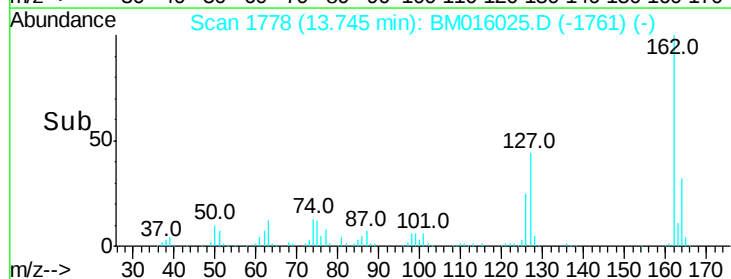
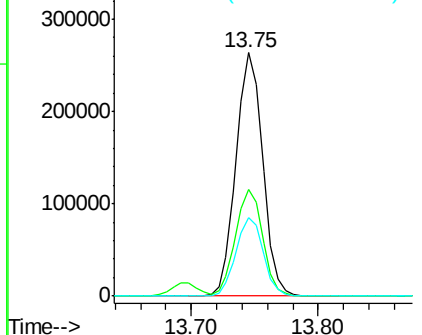


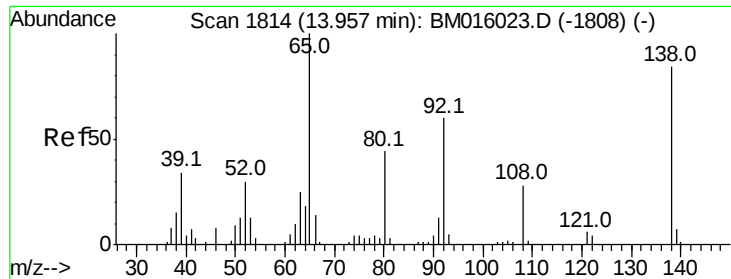
#46
 2-Chloronaphthalene
 Concen: 65.769 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	26.9	40.3#
164	32.3	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

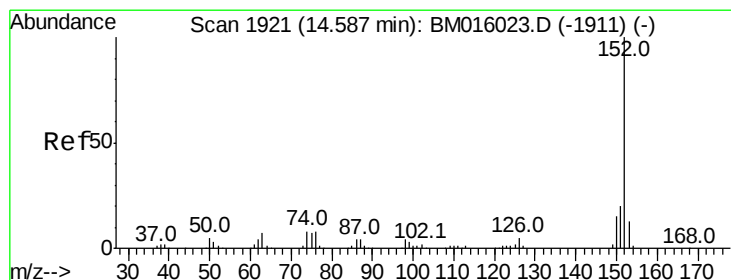
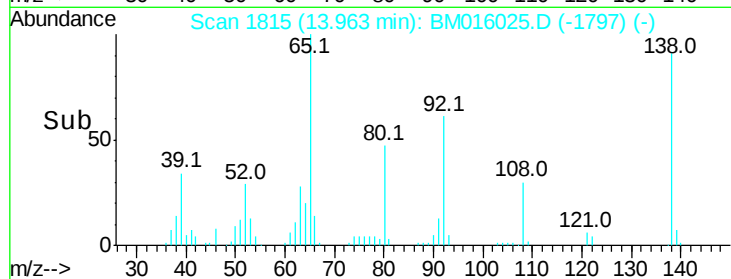
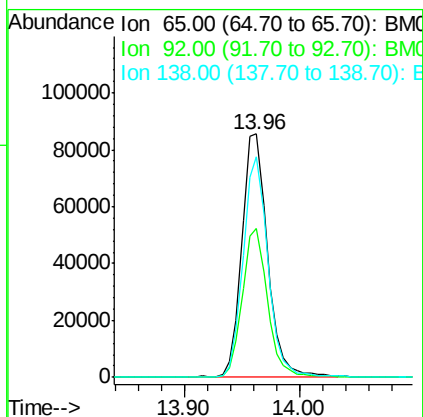
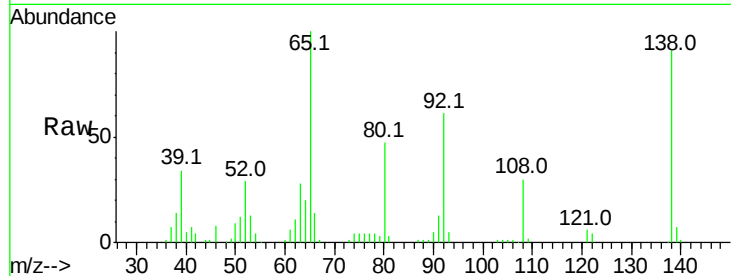




#47
2-Nitroaniline
Concen: 65.360 ng
RT: 13.96 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

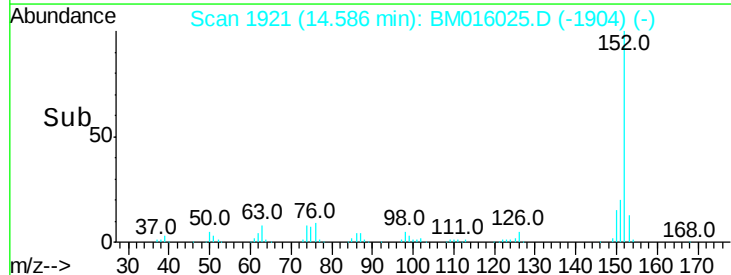
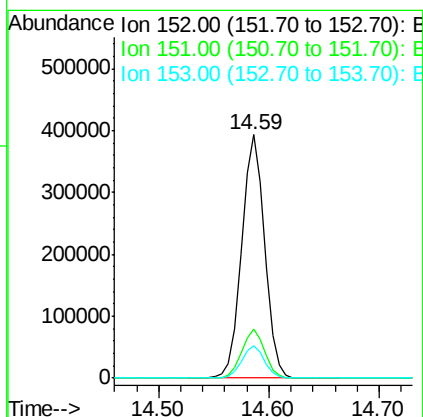
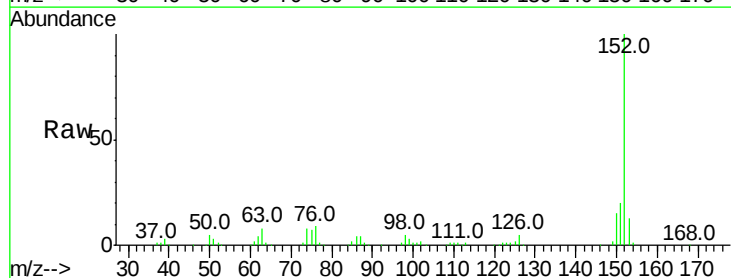
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

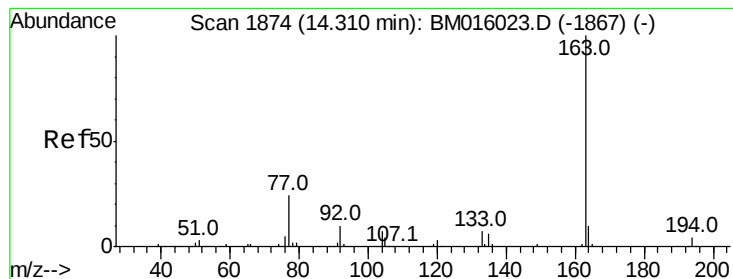
Tot Ion: 65 Resp: 133299
Ion Ratio Lower Upper
65 100
92 61.3 59.1 88.7
138 90.7 93.9 140.9#



#48
Acenaphthylene
Concen: 60.419 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion: 152 Resp: 574814
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 60.257 ng

RT: 14.32 min Scan# 1875

Delta R.T. 0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

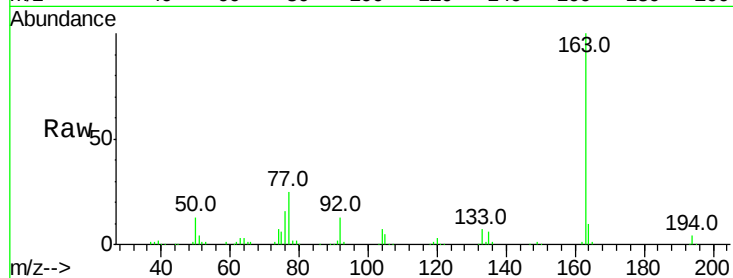
Tot Ion:163 Resp: 480772

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

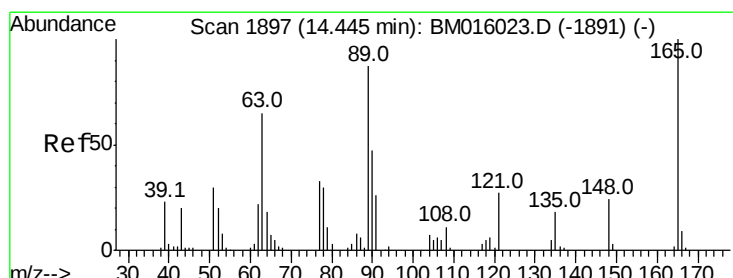
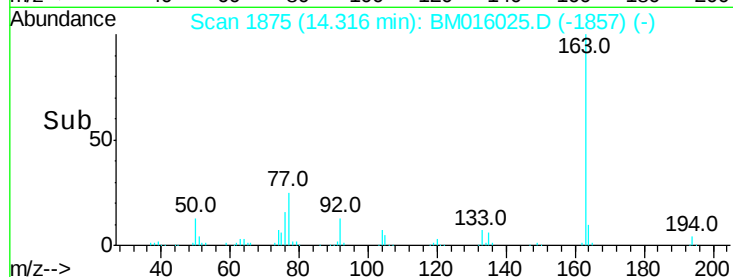
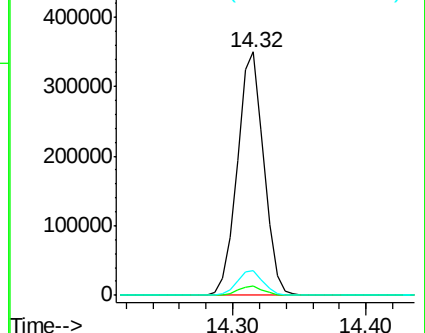
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 65.401 ng

RT: 14.45 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

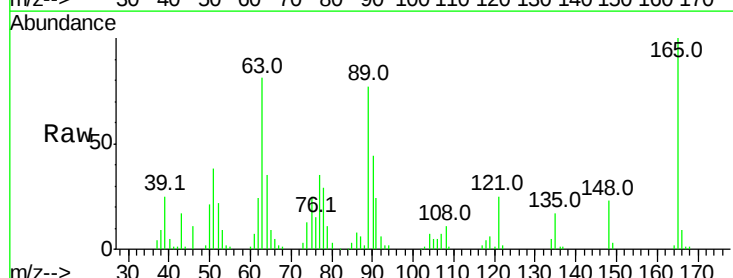
Tgt Ion:165 Resp: 101743

Ion Ratio Lower Upper

165 100

63 80.8 44.1 66.1#

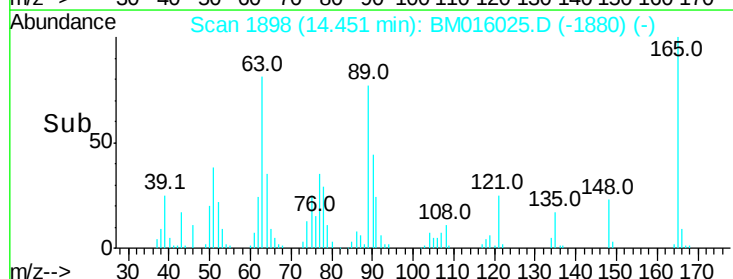
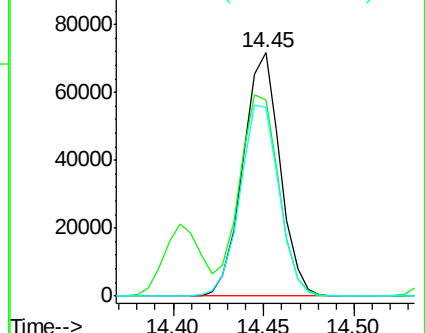
89 77.2 44.3 66.5#

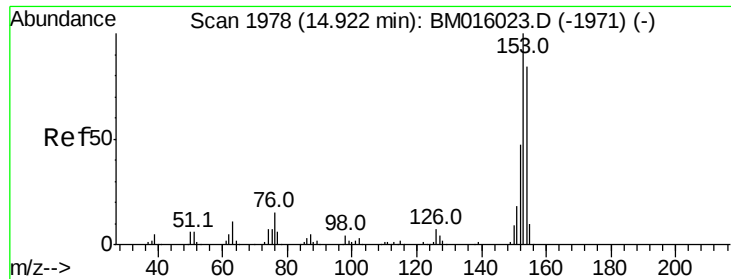


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 58.272 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

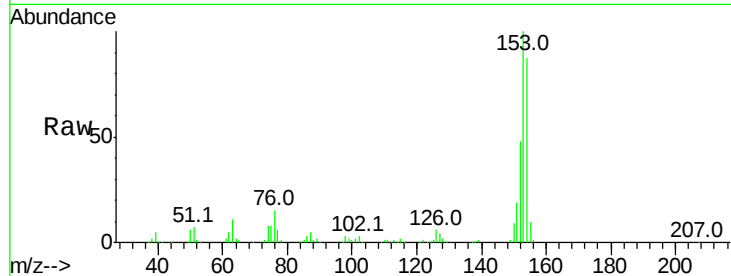
Tot Ion:154 Resp: 344971

Ion Ratio Lower Upper

154 100

153 115.5 90.0 135.0

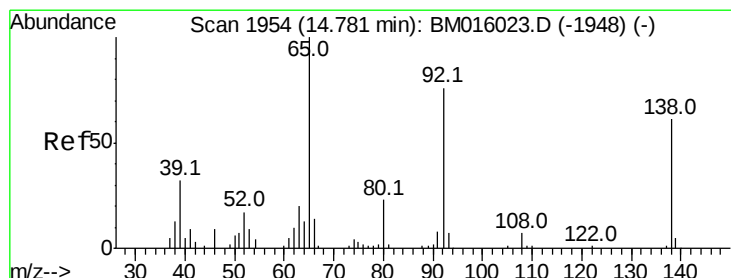
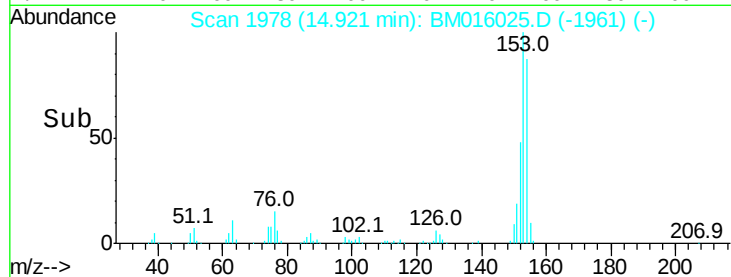
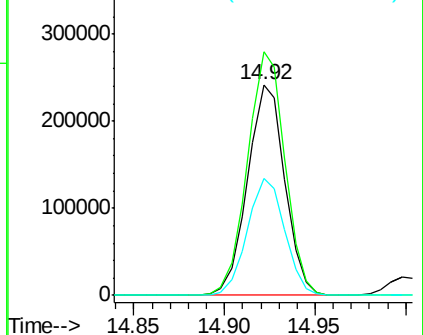
152 55.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 62.951 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

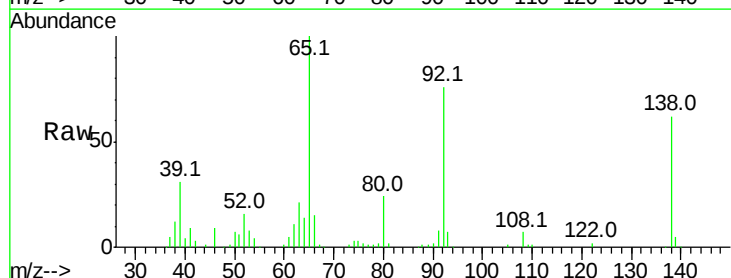
Tgt Ion:138 Resp: 107190

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

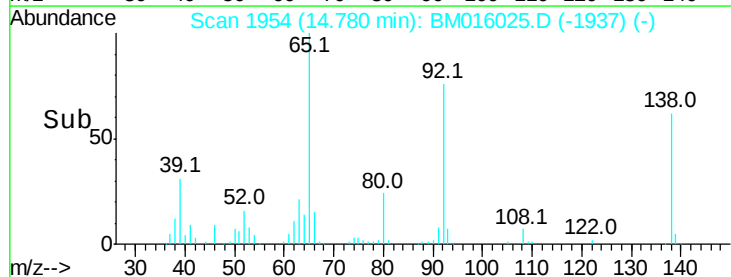
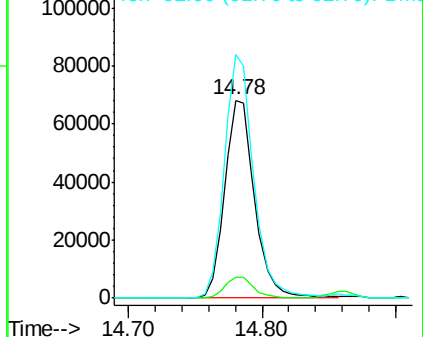
92 123.1 76.6 114.8#

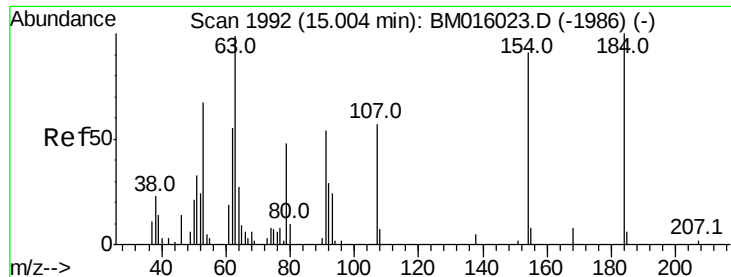


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

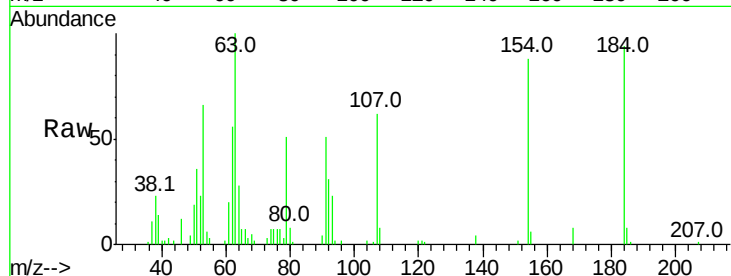




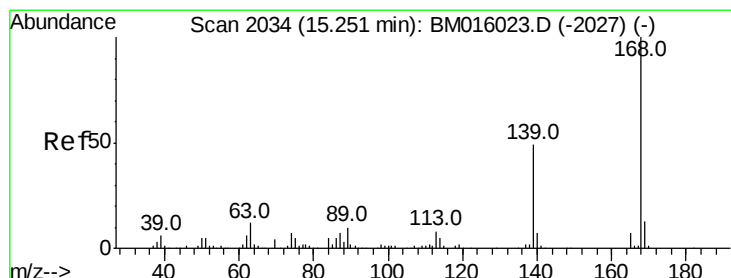
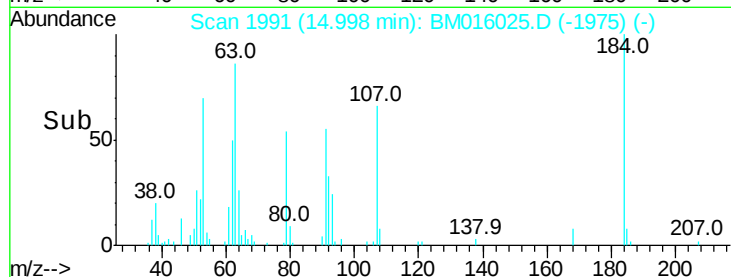
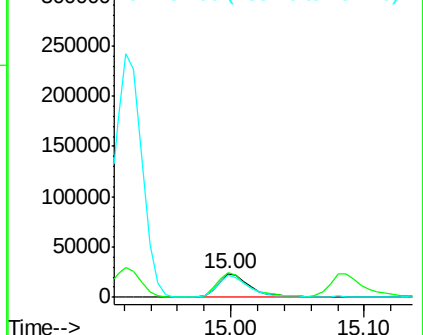
#53
2,4-Dinitrophenol
Concen: 61.547 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 40497
Ion Ratio Lower Upper
184 100
63 106.3 69.2 103.8#
154 93.1 53.3 79.9#

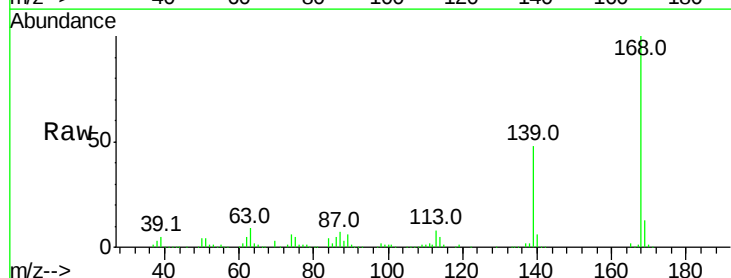


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

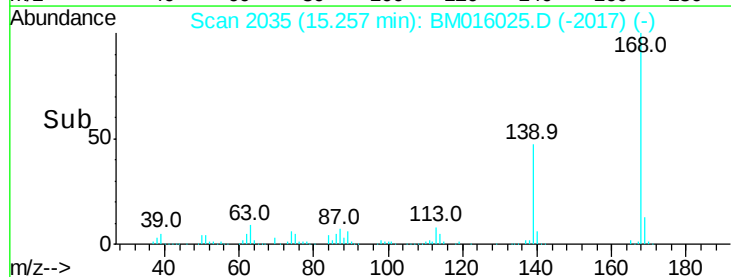
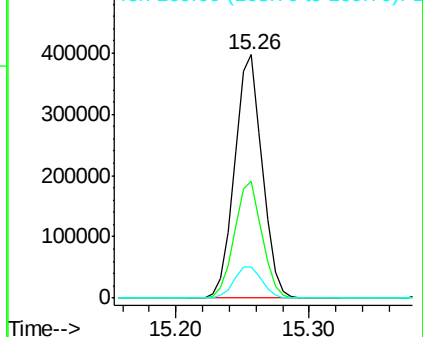


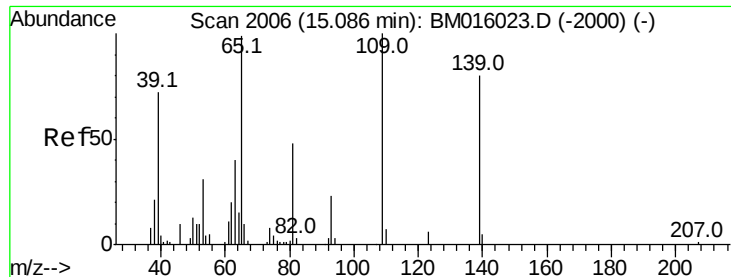
#54
Dibenzofuran
Concen: 62.398 ng
RT: 15.26 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:168 Resp: 569205
Ion Ratio Lower Upper
168 100
139 47.8 27.3 40.9#
169 12.8 10.6 16.0



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





#55

4-Nitrophenol

Concen: 61.796 ng

RT: 15.09 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

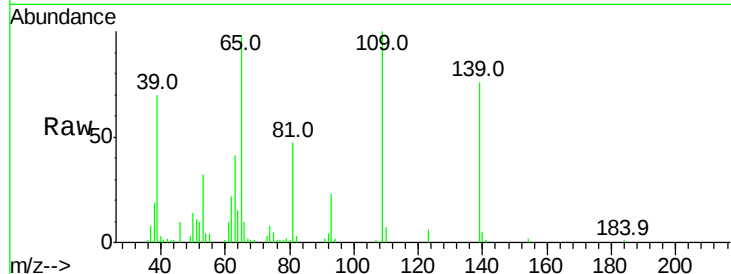
Tot Ion:139 Resp: 77658

Ion Ratio Lower Upper

139 100

109 130.9 130.0 170.0

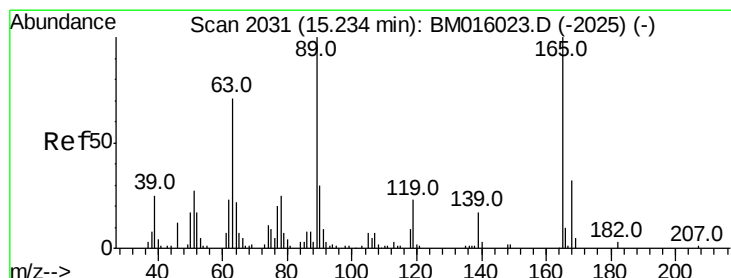
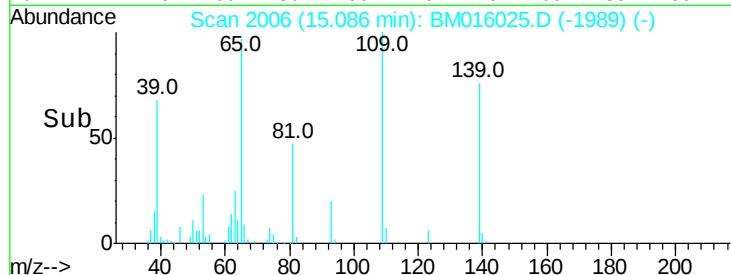
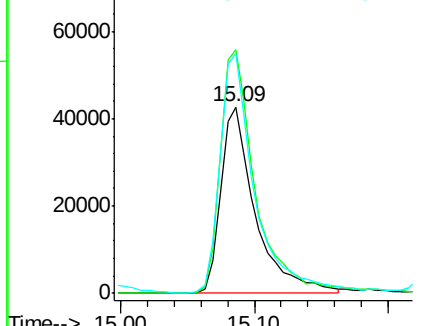
65 128.6 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 63.336 ng

RT: 15.24 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Tgt Ion:165 Resp: 142251

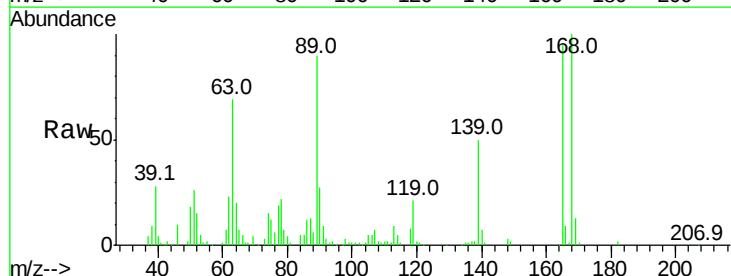
Ion Ratio Lower Upper

165 100

63 72.5 52.4 78.6

89 94.7 72.4 108.6

182 2.4 2.0 3.0

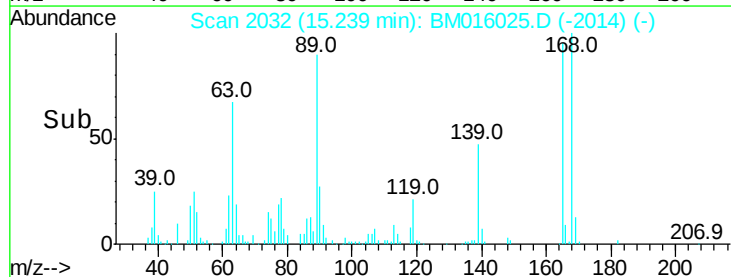
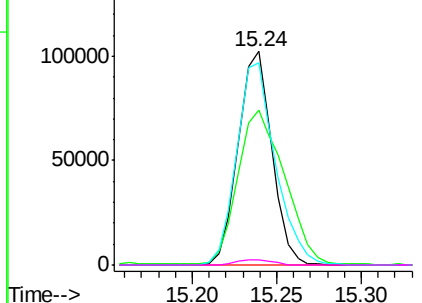


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 57.177 ng

RT: 15.90 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

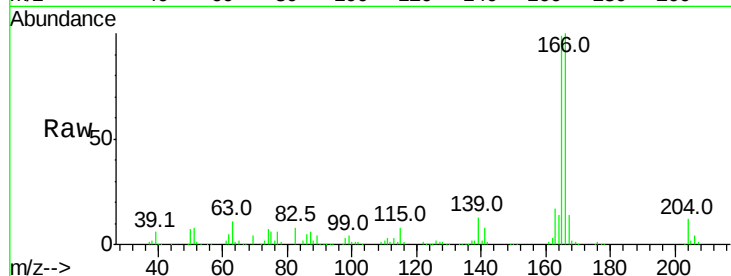
Tot Ion:166 Resp: 430114

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

167 14.0 10.3 15.5

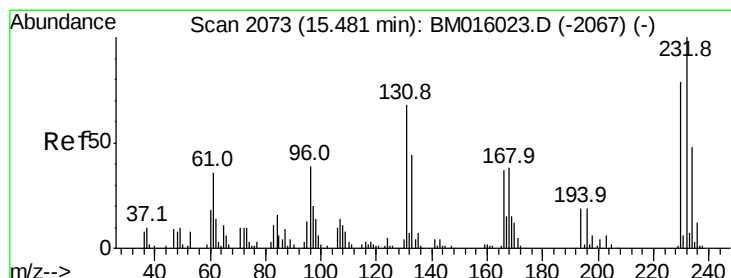
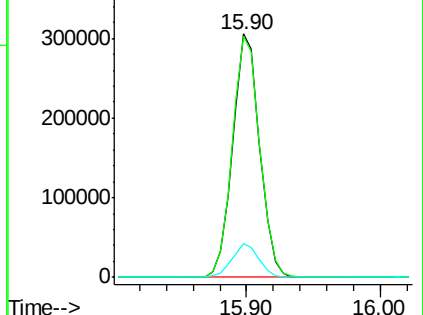
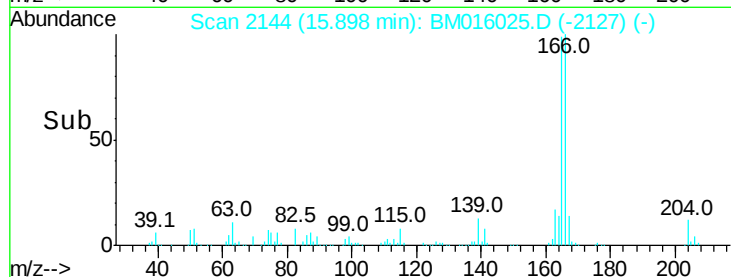


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 64.416 ng

RT: 15.48 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Tgt Ion:232 Resp: 107775

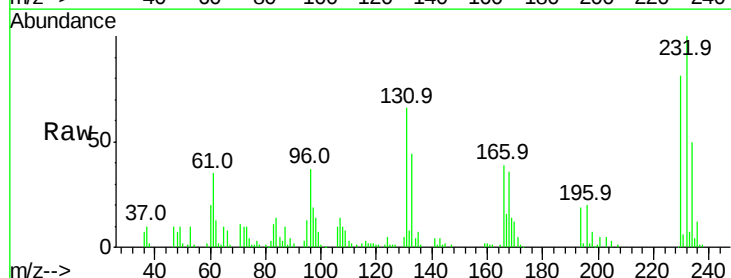
Ion Ratio Lower Upper

232 100

131 68.1 0.0 0.0#

130 4.4 0.0 0.0#

166 39.1 0.0 0.0#



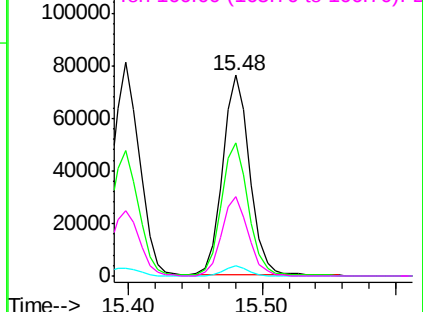
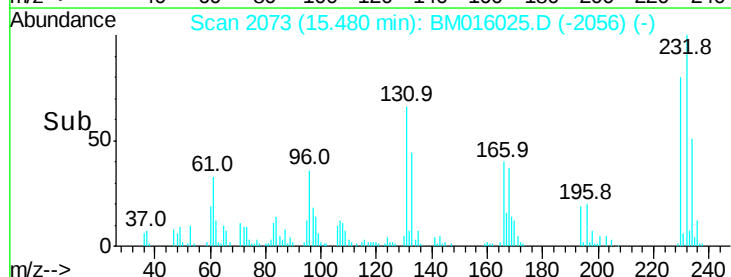
Abundance

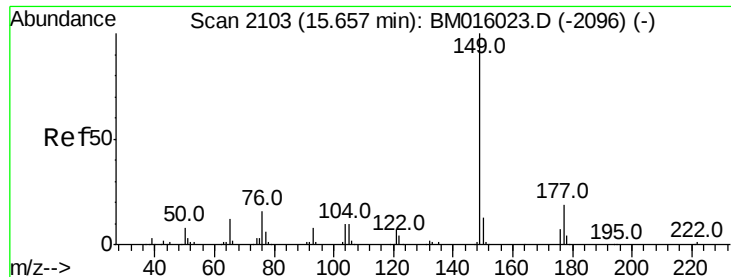
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

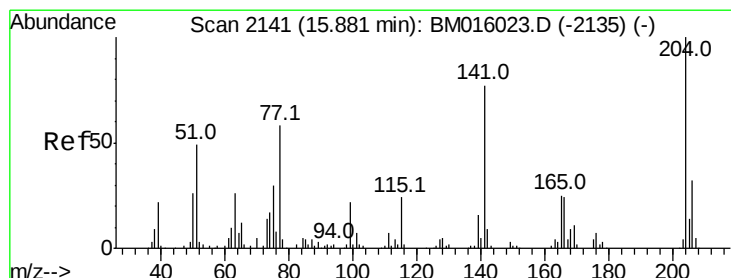
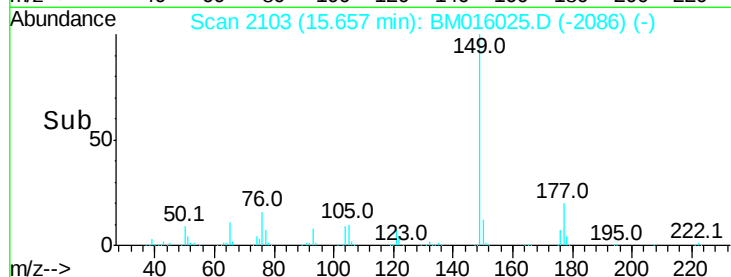
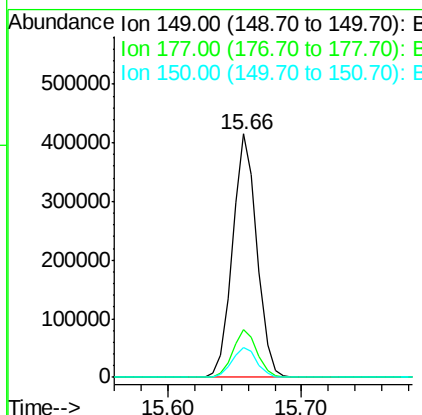
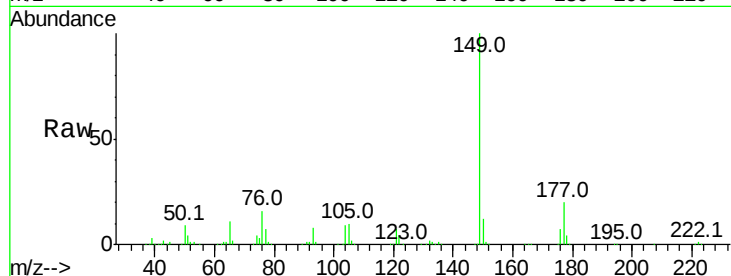




#59
Diethylphthalate
Concen: 61.479 ng
RT: 15.66 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

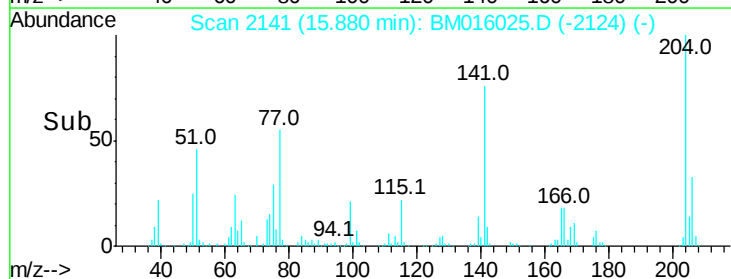
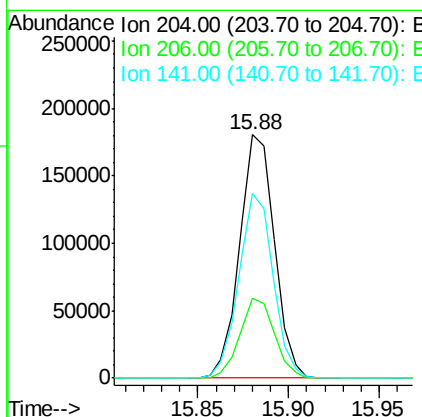
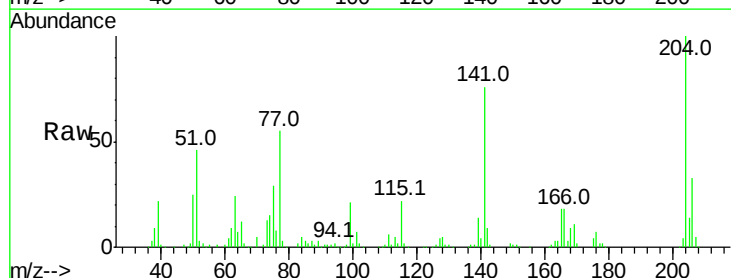
Instrument :
BNA_M
ClientSampled :
SSTDIC060

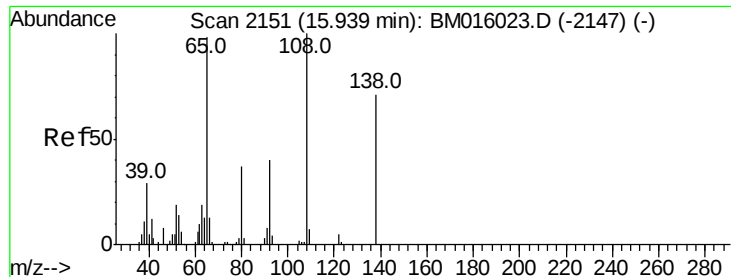
Tot Ion:149 Resp: 525654
Ion Ratio Lower Upper
149 100
177 19.7 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 62.209 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:204 Resp: 240800
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 76.0 45.2 67.8#





#61

4-Nitroaniline

Concen: 58.155 ng

RT: 15.94 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

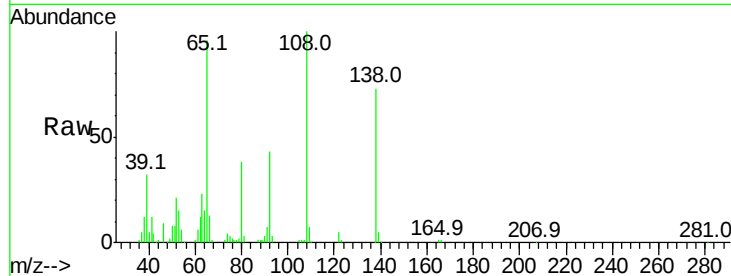
Tot Ion:138 Resp: 102727

Ion Ratio Lower Upper

138 100

92 58.8 16.7 56.7#

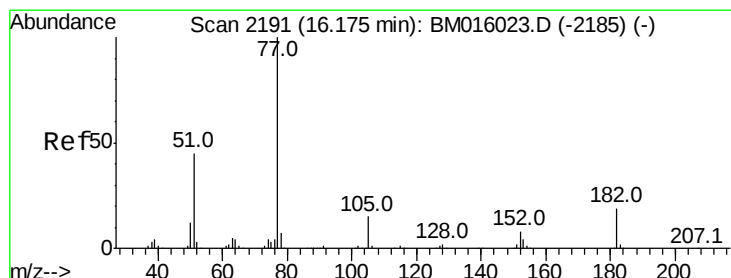
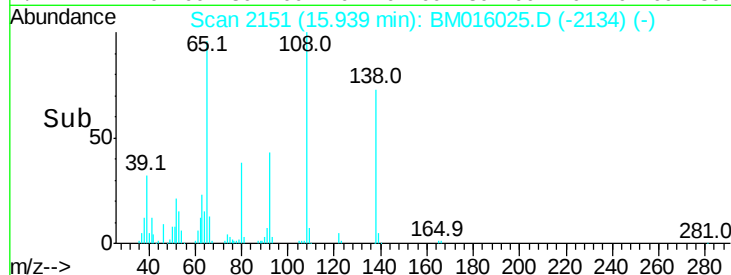
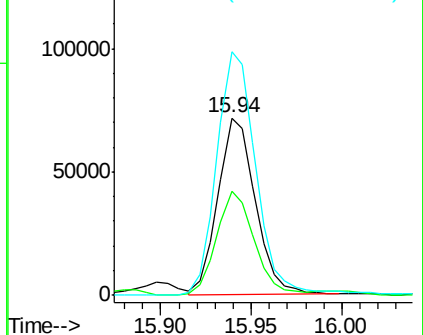
108 137.2 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 70.439 ng

RT: 16.17 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Tgt Ion: 77 Resp: 564551

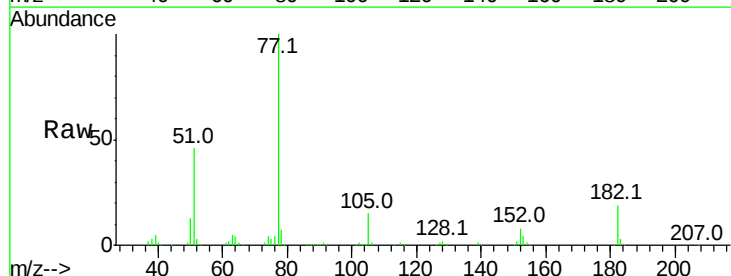
Ion Ratio Lower Upper

77 100

182 19.2 6.5 46.5

105 14.9 3.8 43.8

51 46.0 5.5 45.5#

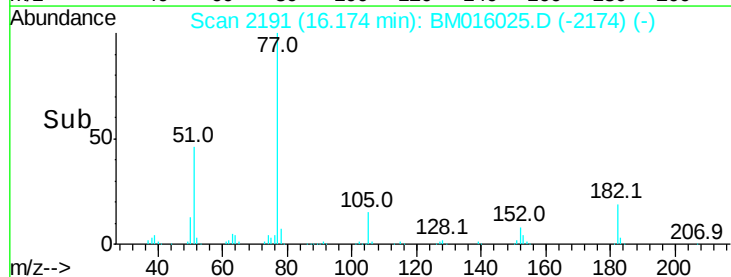
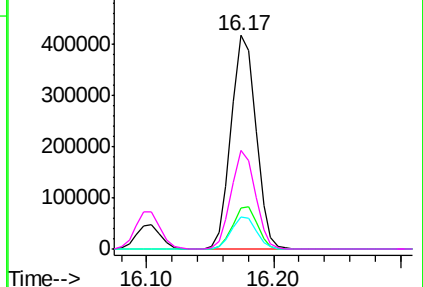


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

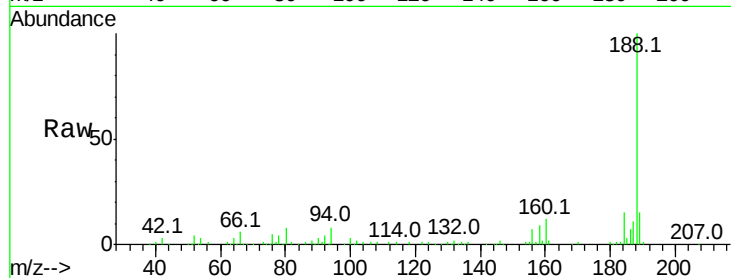




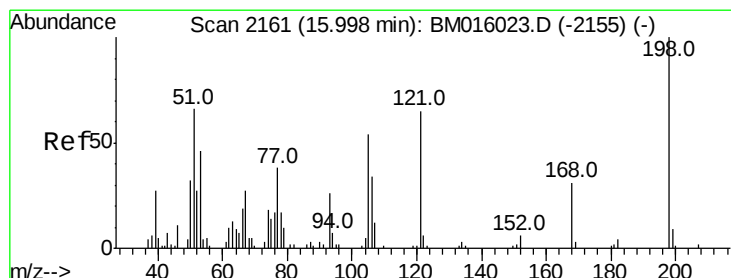
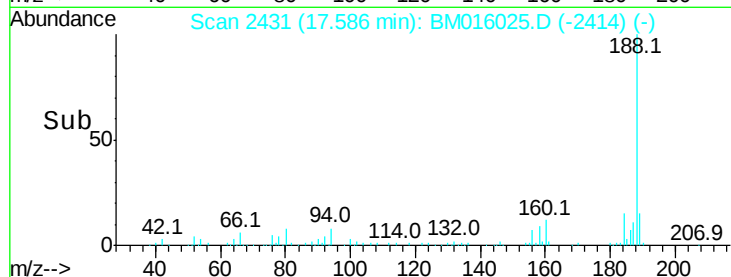
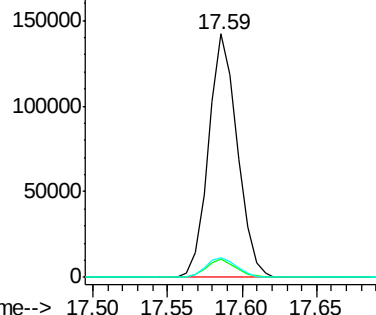
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:188 Resp: 190319
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 8.3 9.3 13.9#

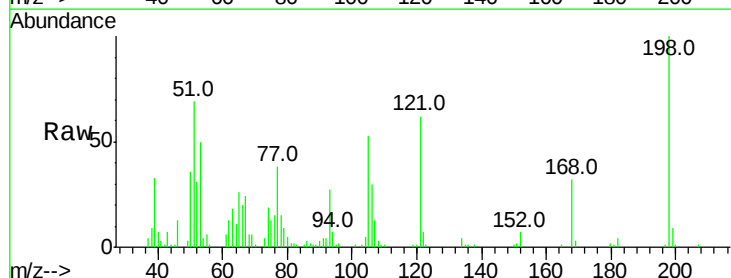


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

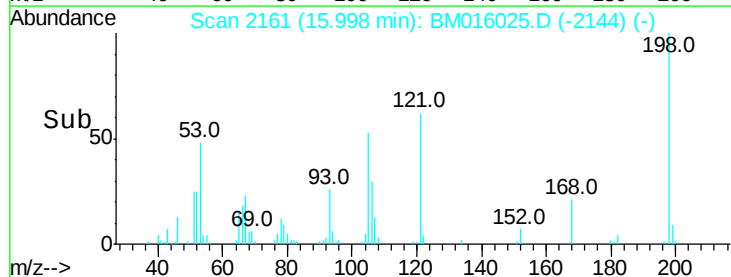
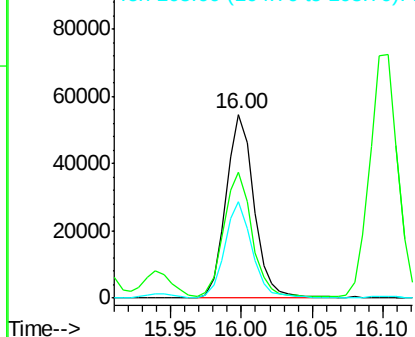


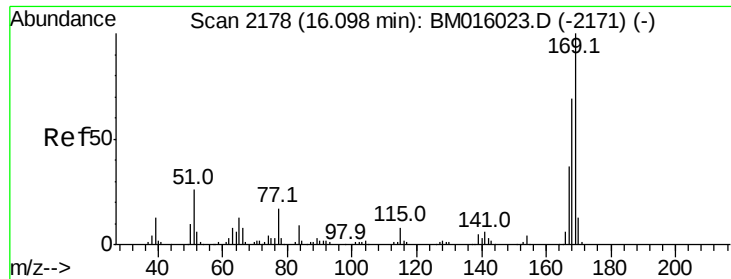
#64
4,6-Dinitro-2-methylphenol
Concen: 65.860 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:198 Resp: 76200
Ion Ratio Lower Upper
198 100
51 68.7 28.8 68.8
105 52.7 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

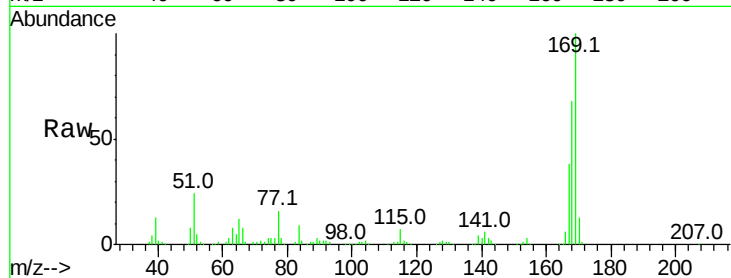




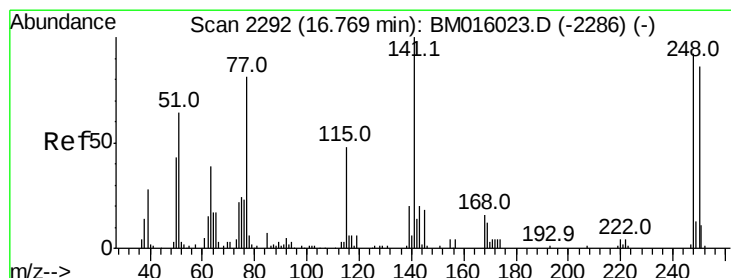
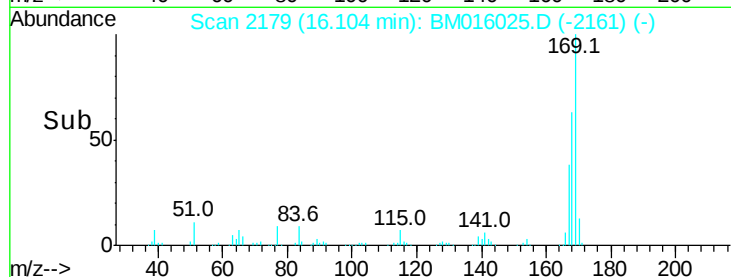
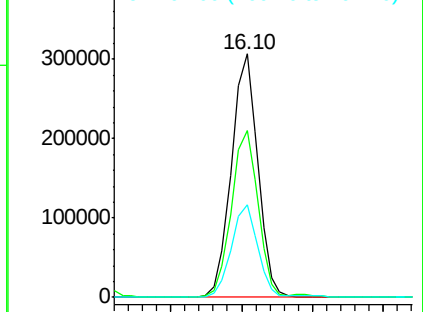
#65
 n-Nitrosodiphenylamine
 Concen: 61.296 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. 0.01 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 399730
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.9 80.9
 167 38.3 28.9 43.3

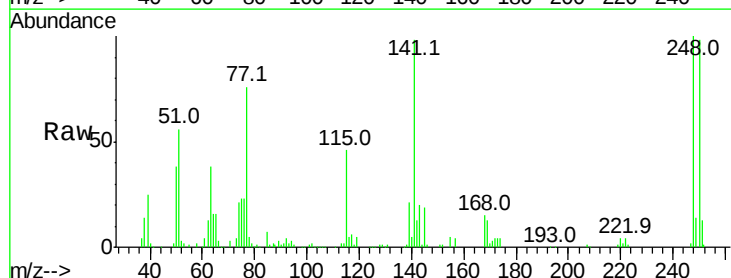


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

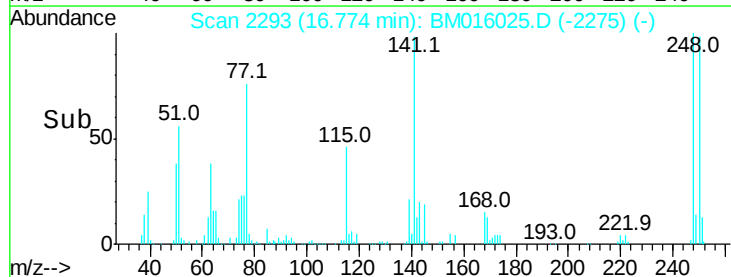
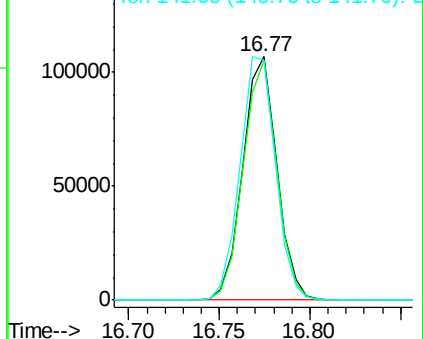


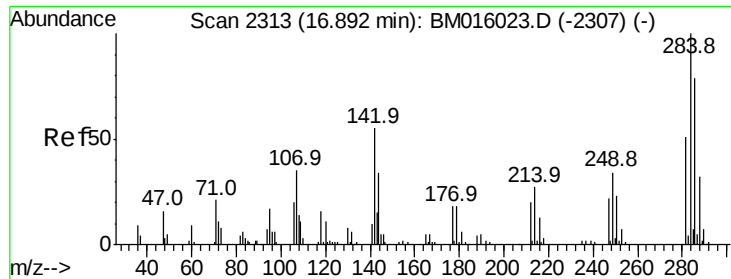
#66
 4-Bromophenyl-phenylether
 Concen: 65.645 ng
 RT: 16.77 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:248 Resp: 139493
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.4 116.0
 141 98.3 45.2 67.8#



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

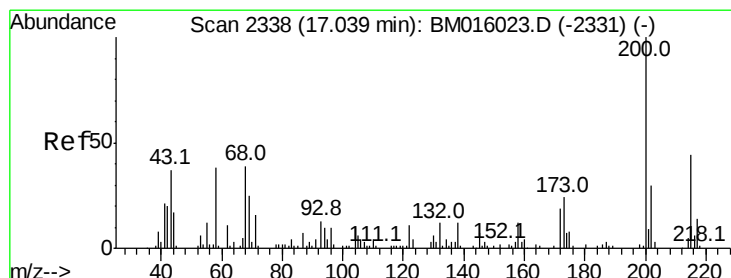
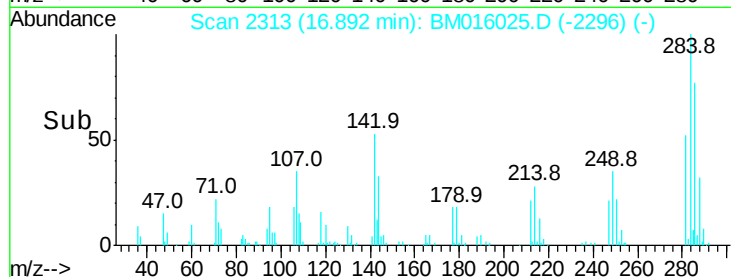
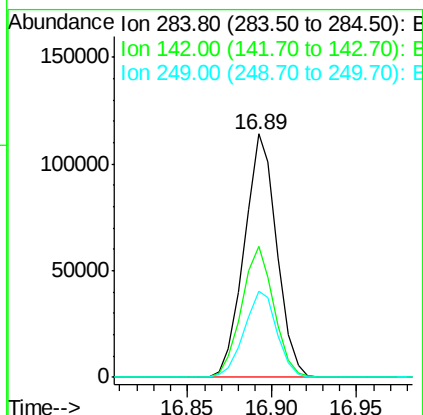
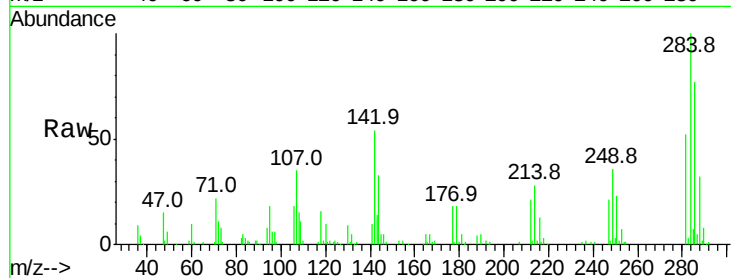




#67
Hexachlorobenzene
Concen: 64.240 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

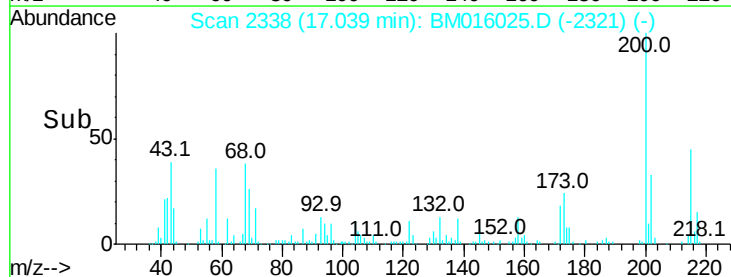
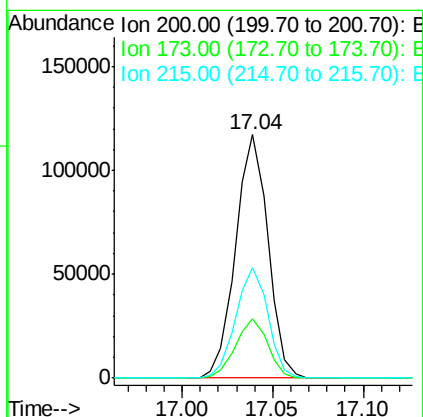
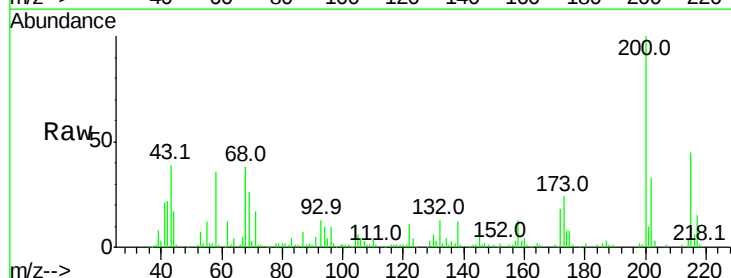
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	53.6	20.4	30.6
249	35.5	23.8	35.6



#68
Atrazine
Concen: 67.804 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.8	44.8
215	45.5	26.9	66.9

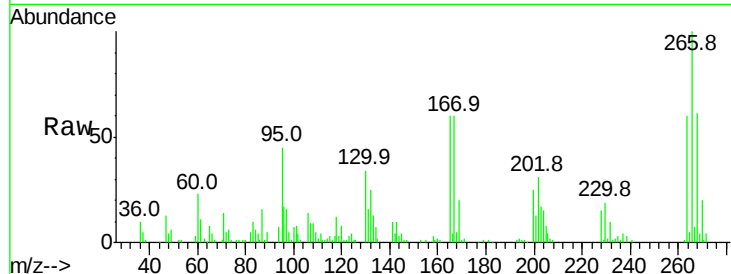




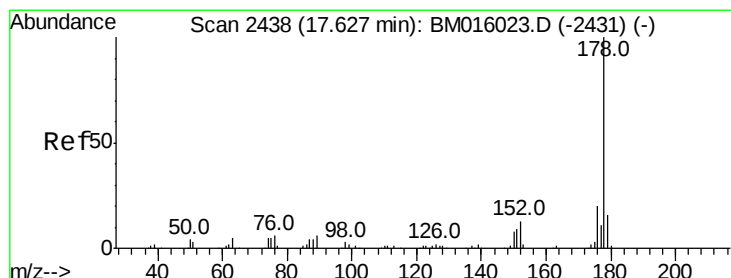
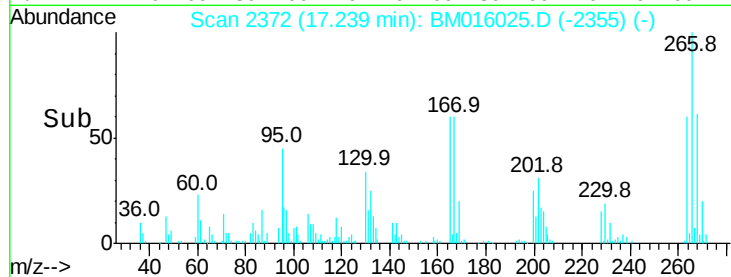
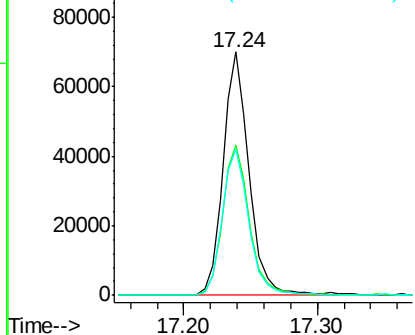
#69
 Pentachlorophenol
 Concen: 65.072 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 95610
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.0 78.0
 264 60.0 49.0 73.4

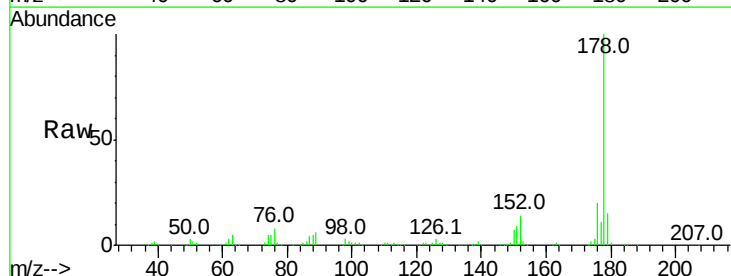


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

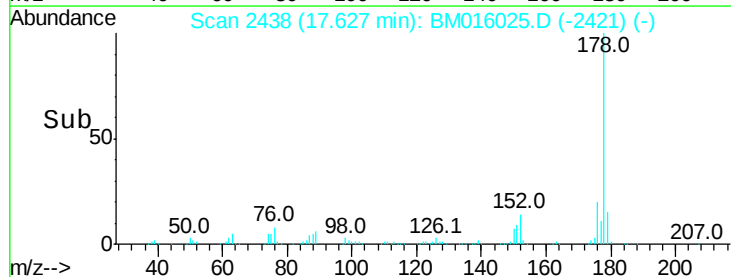
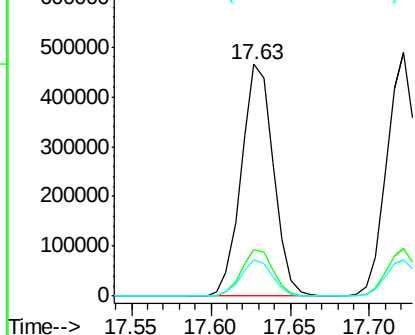


#70
 Phenanthrene
 Concen: 60.063 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:178 Resp: 653984
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 15.5 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

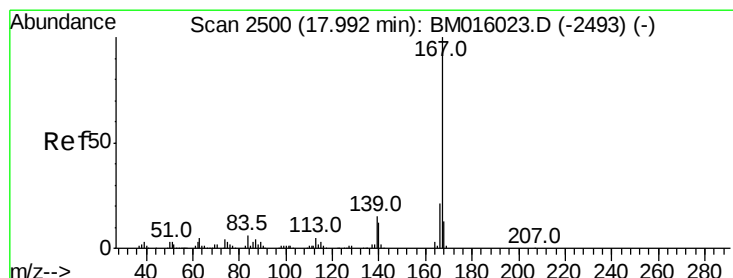
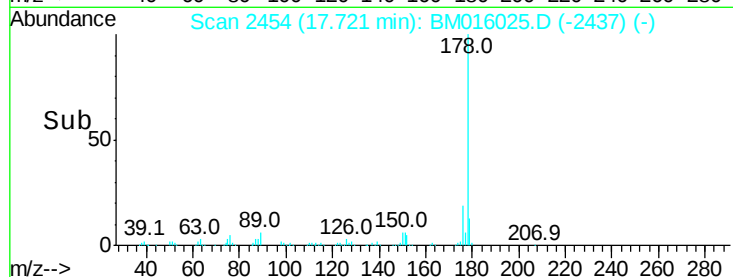
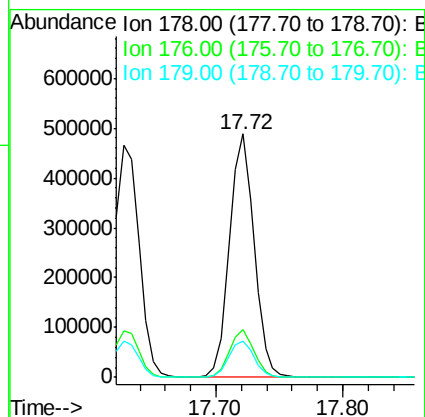
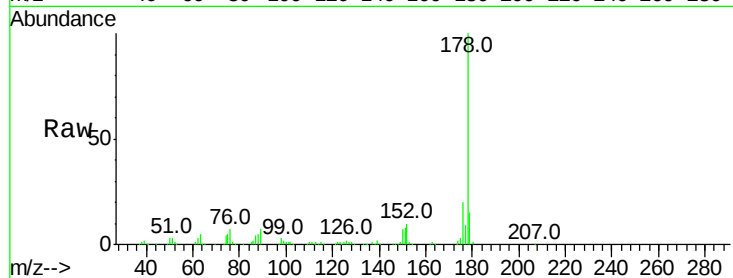




#71
 Anthracene
 Concen: 60.928 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

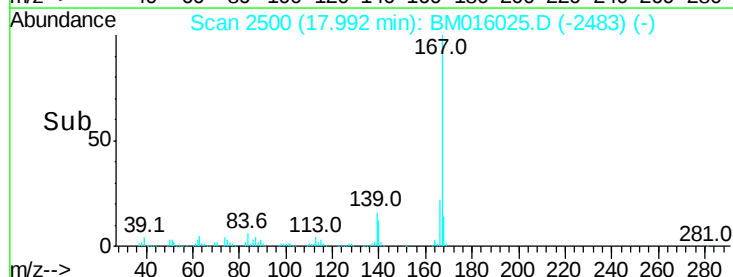
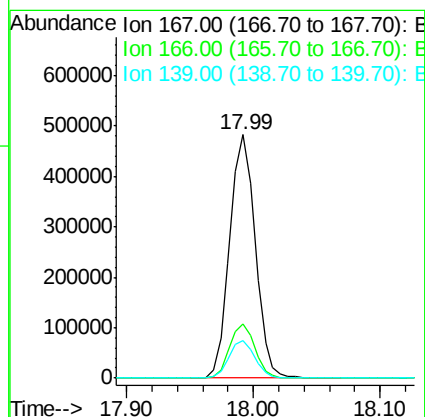
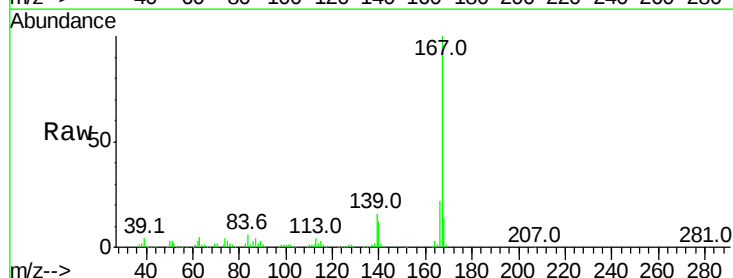
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

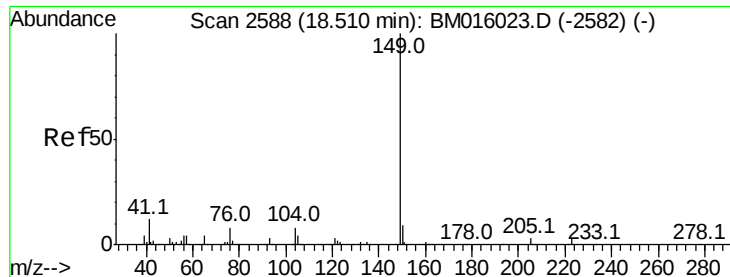
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	15.0	12.6	19.0



#72
 Carbazole
 Concen: 67.622 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	15.6	10.8	16.2

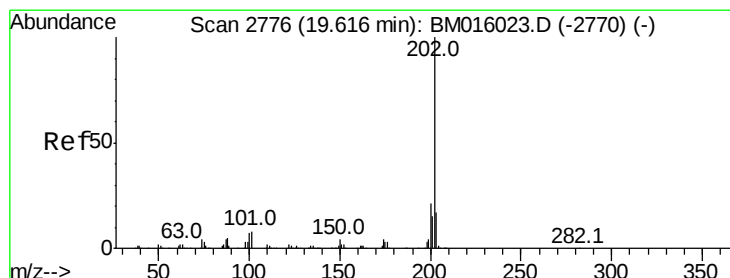
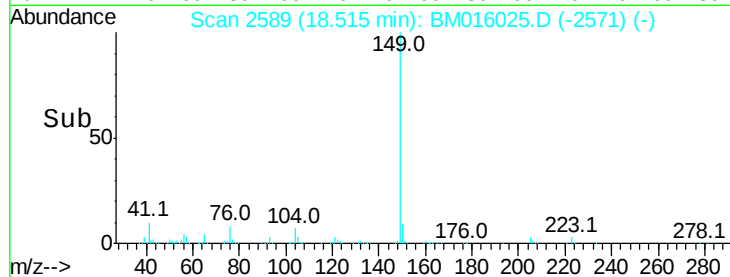
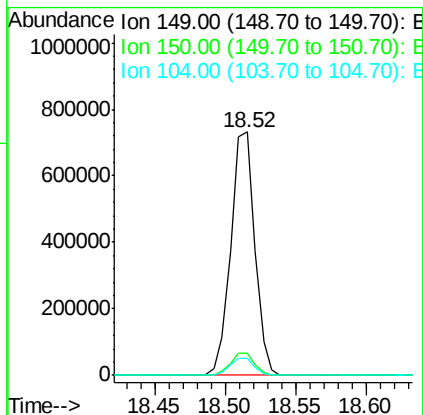
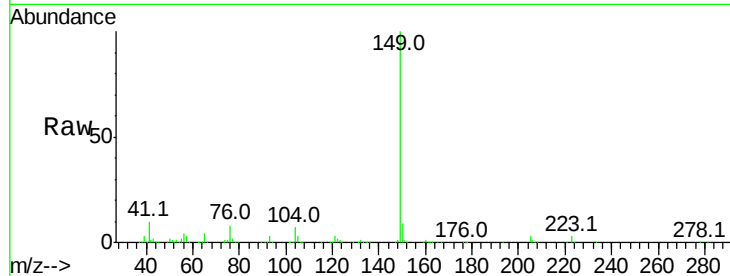




#73
Di-n-butylphthalate
Concen: 64.475 ng
RT: 18.52 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

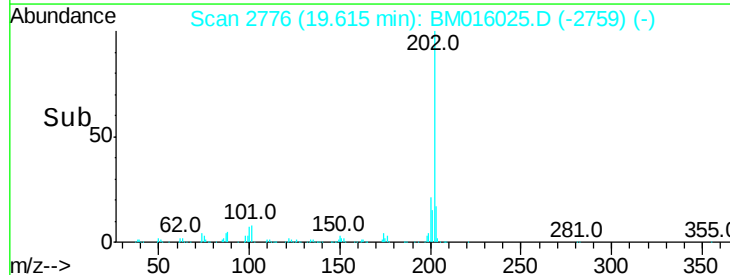
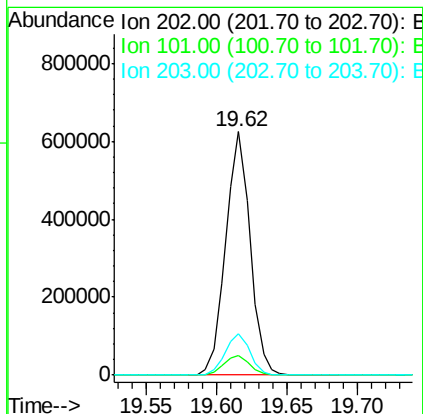
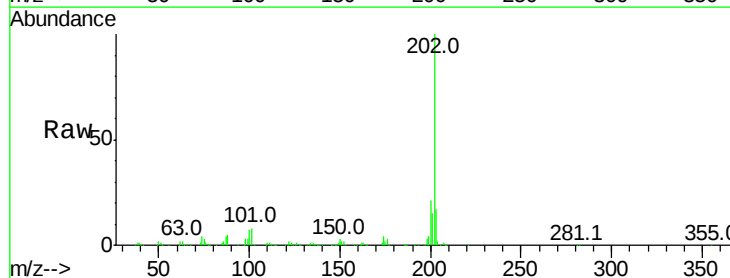
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

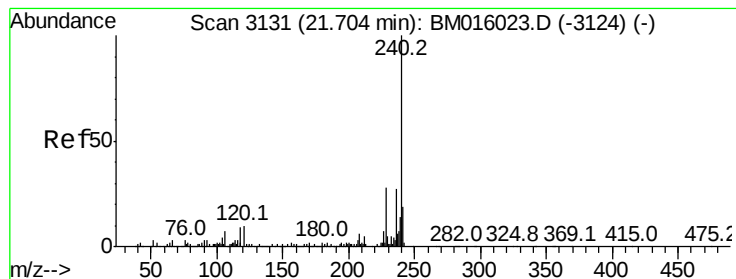
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.2	3.7	5.5



#74
Fluoranthene
Concen: 60.085 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

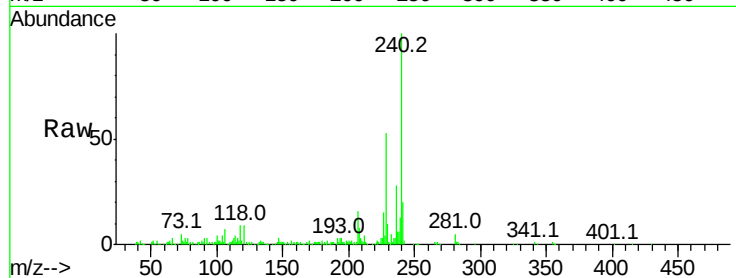
Tot Ion:240 Resp: 216852

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.2

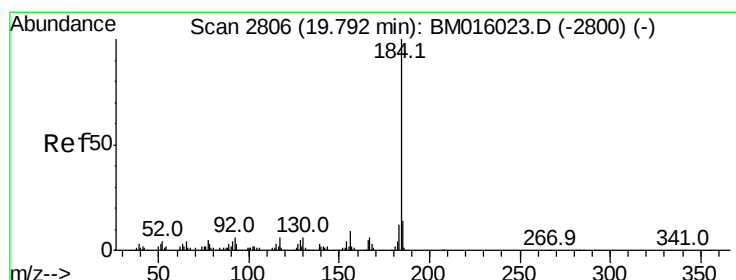
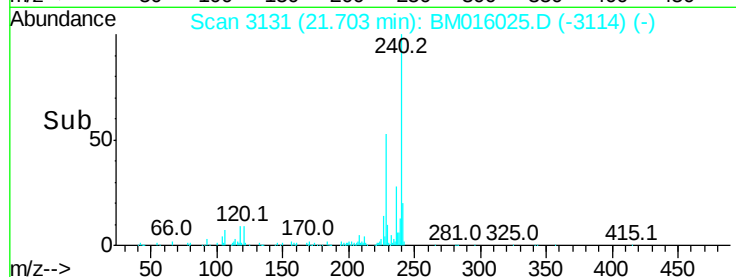
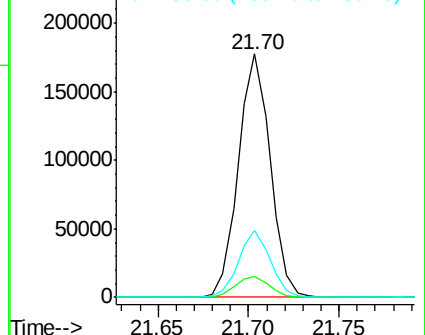
236 27.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.592 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

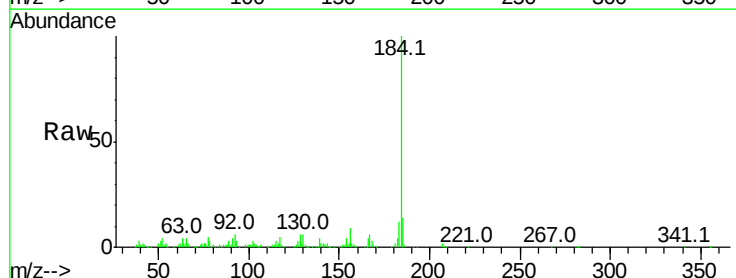
Tgt Ion:184 Resp: 365915

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

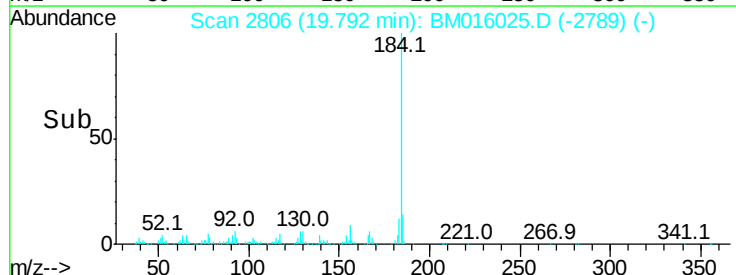
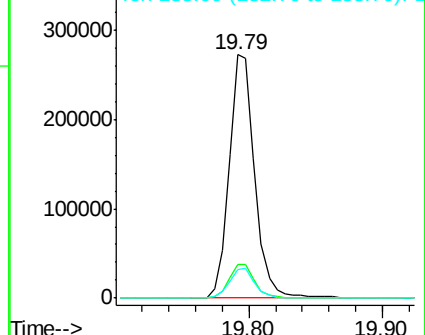
183 11.9 8.9 13.3

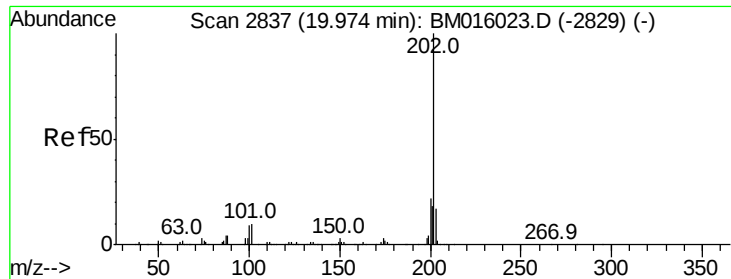


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

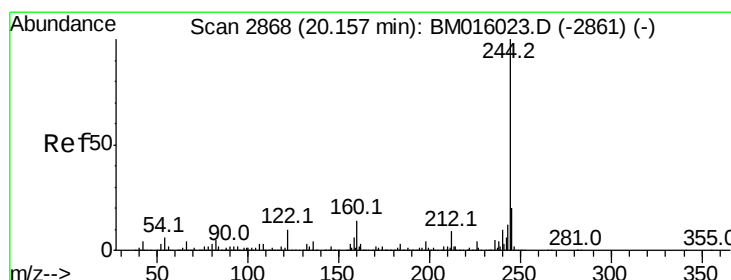
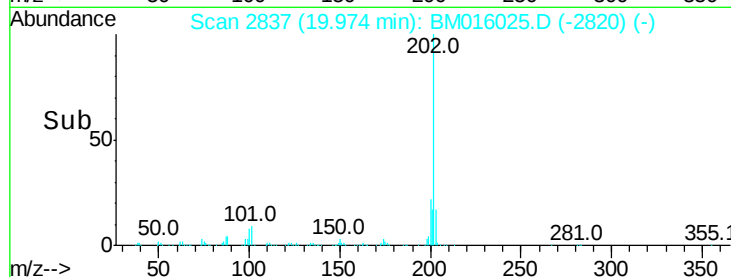
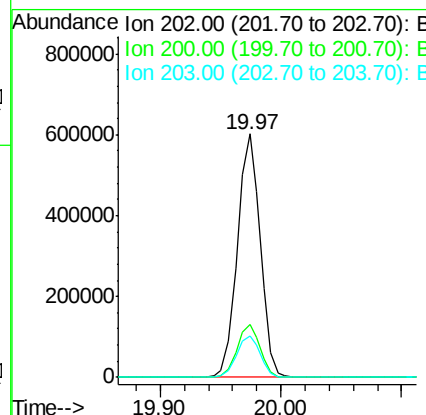
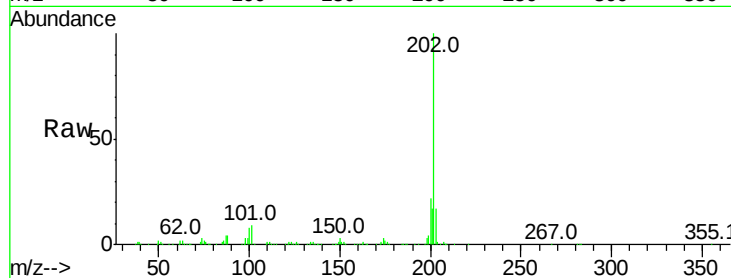




#77
Pvrene
Concen: 58.547 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

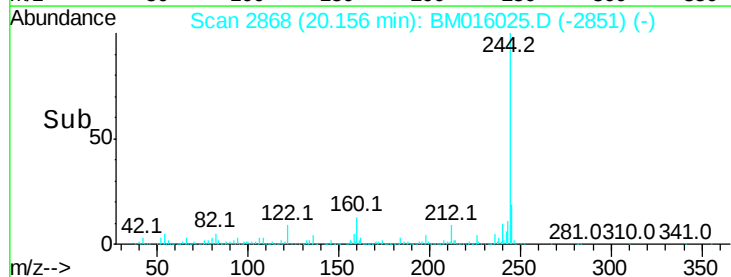
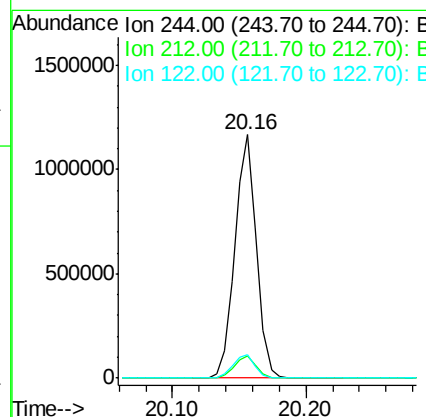
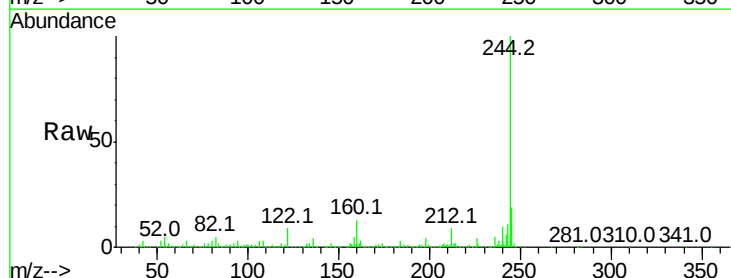
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

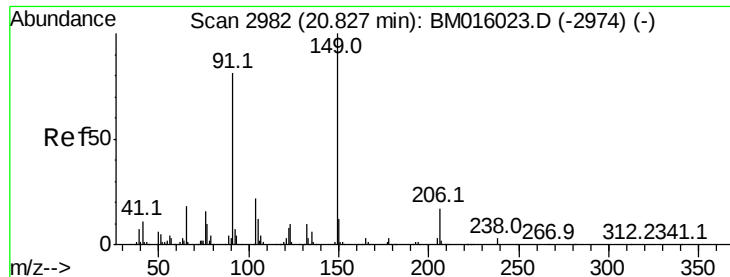
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	17.0	14.1	21.1



#78
Terphenyl-d14
Concen: 58.547 ng
RT: 20.16 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	9.5	6.2	9.4#

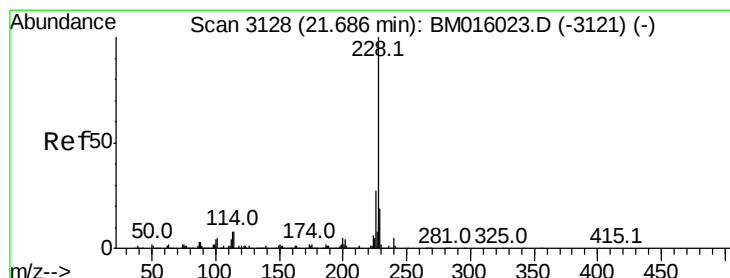
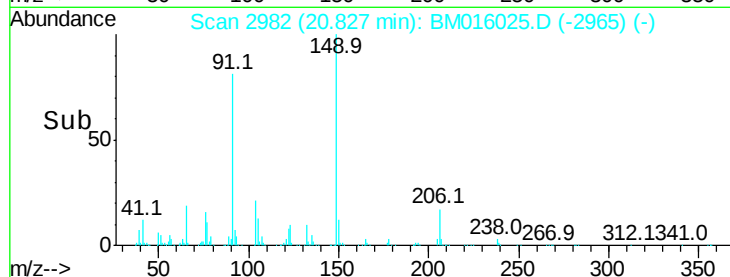
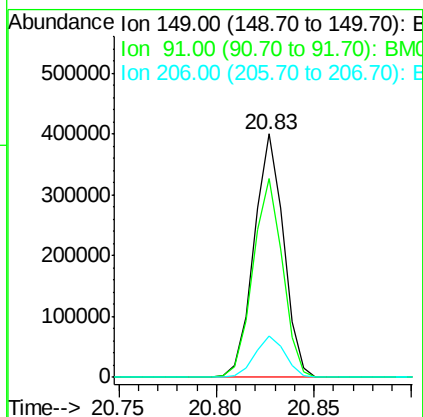
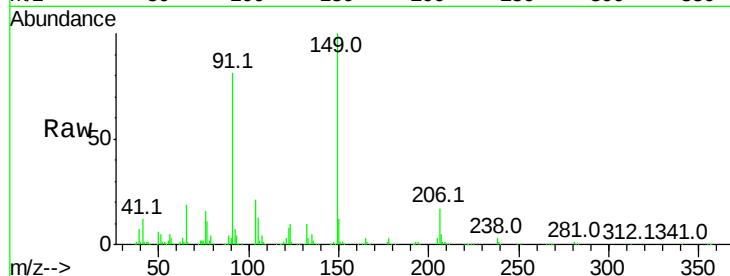




#79
Butylbenzylphthalate
Concen: 64.291 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

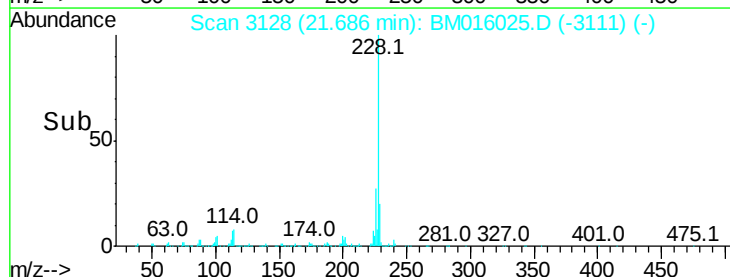
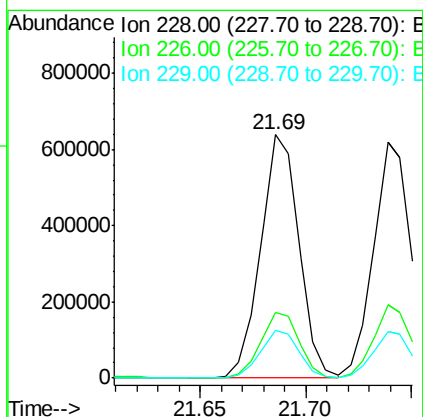
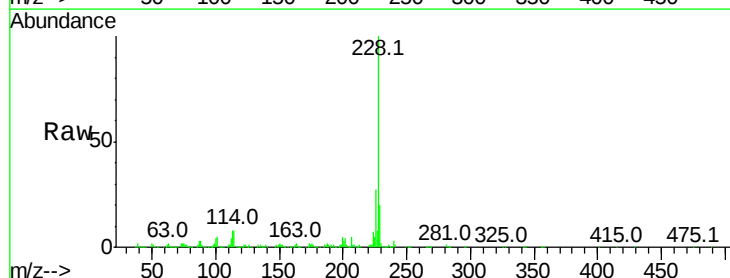
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

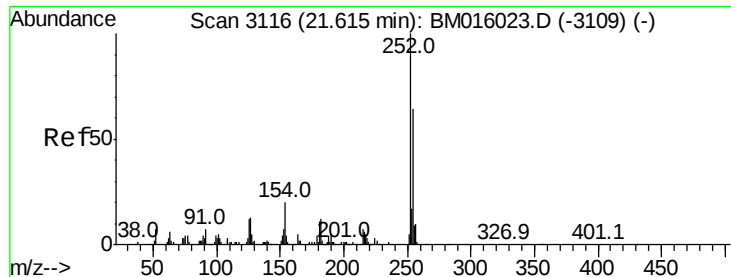
Tot Ion:149 Resp: 419797
Ion Ratio Lower Upper
149 100
91 81.4 50.1 75.1#
206 17.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 58.729 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion:228 Resp: 807458
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 16.0 24.0

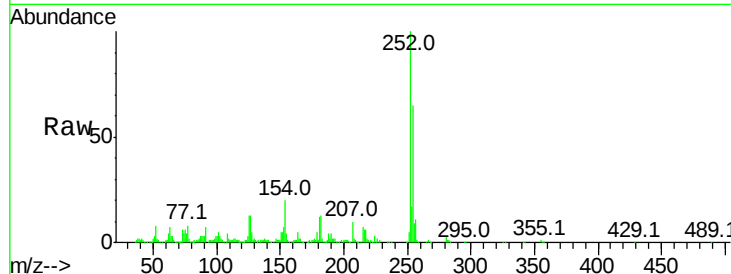




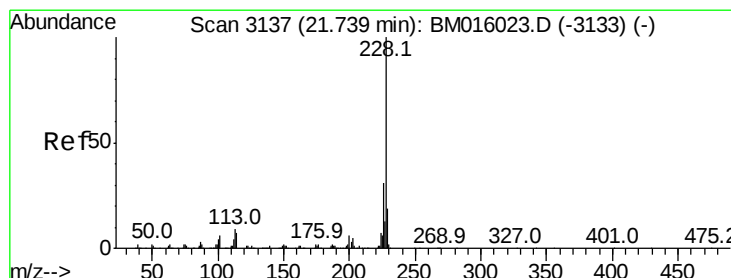
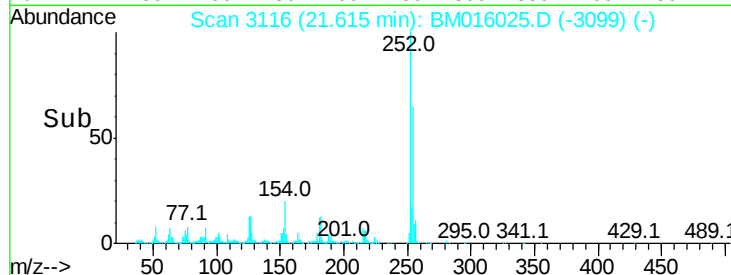
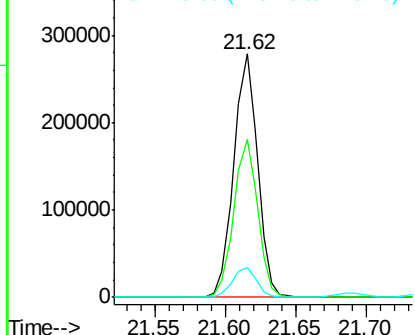
#81
 3,3'-Dichlorobenzidine
 Concen: 66.693 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	12.5	9.8	14.8

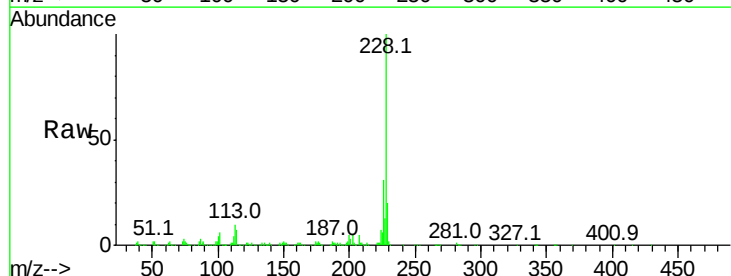


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

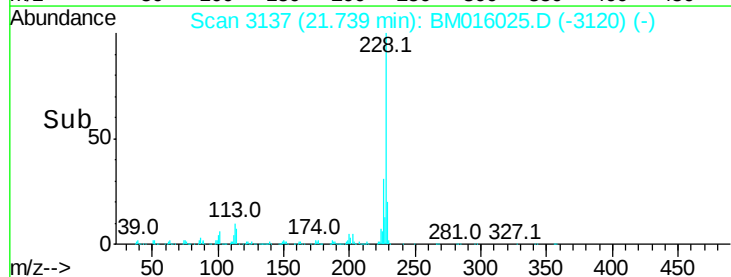
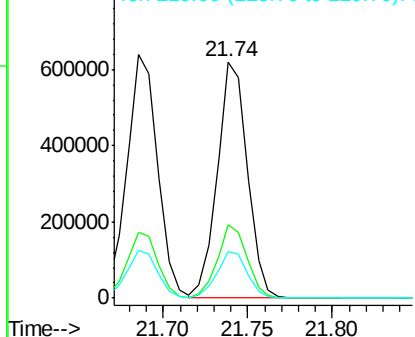


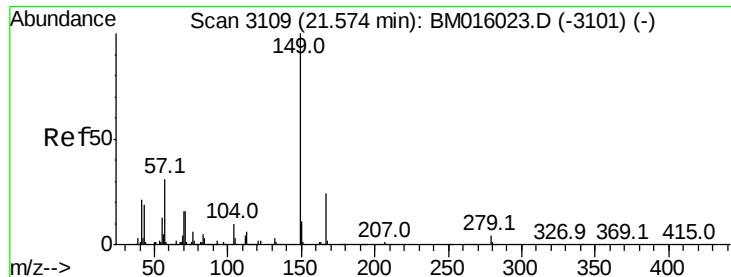
#82
 Chrysene
 Concen: 59.947 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016025.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	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: 63.802 ng

RT: 21.57 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

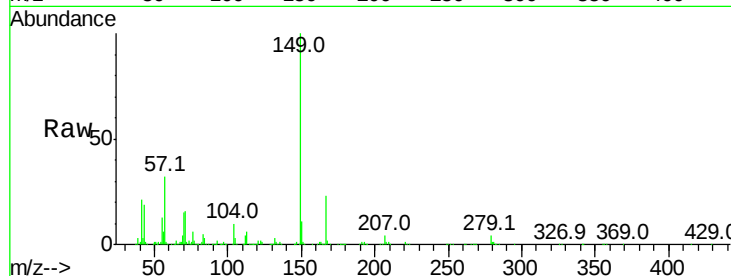
Tot Ion:149 Resp: 615554

Ion Ratio Lower Upper

149 100

167 23.4 22.4 33.6

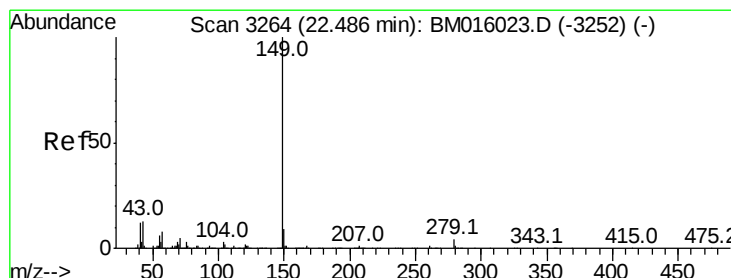
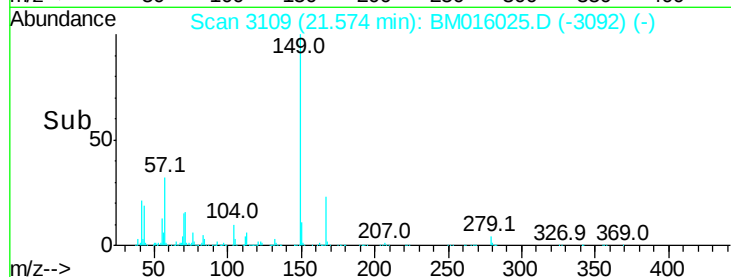
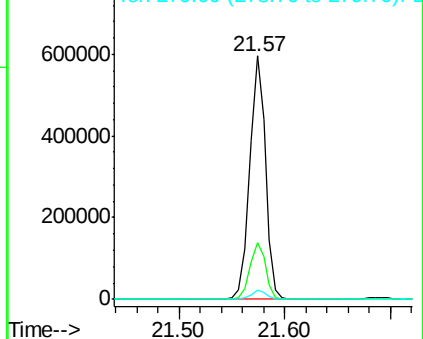
279 3.6 3.4 5.0



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: 64.534 ng

RT: 22.49 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

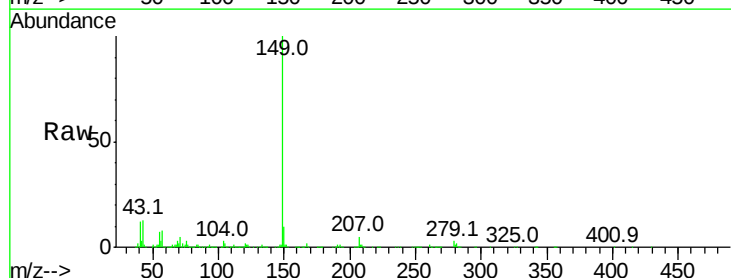
Tgt Ion:149 Resp: 1015224

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

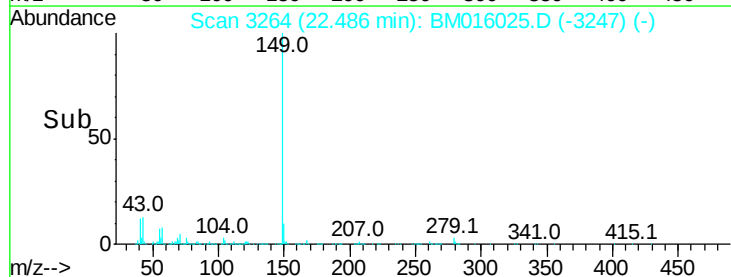
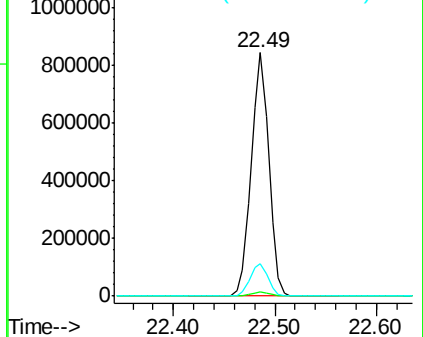
43 13.6 7.3 10.9#



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

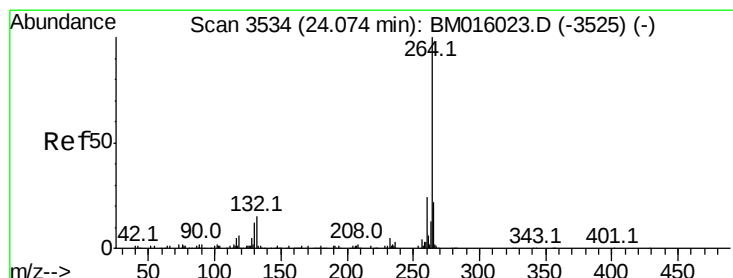
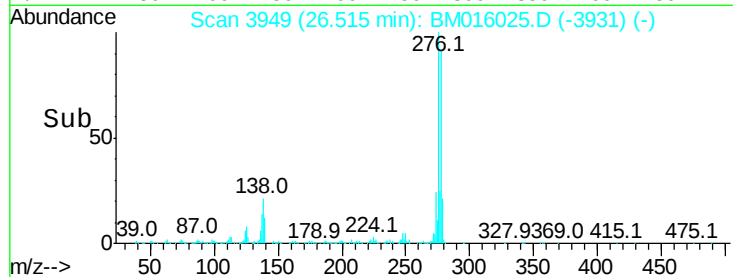
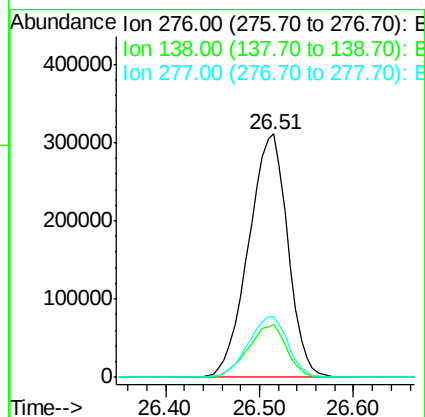
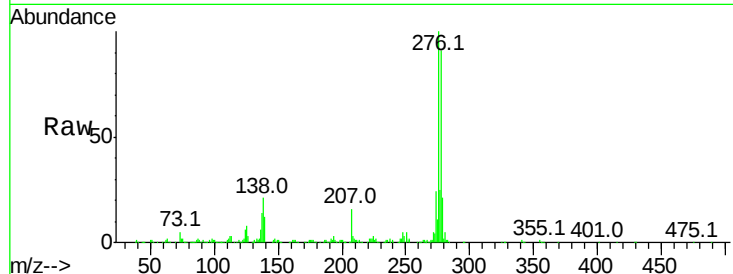




#85
Indeno(1,2,3-cd)pyrene
Concen: 75.491 ng
RT: 26.51 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

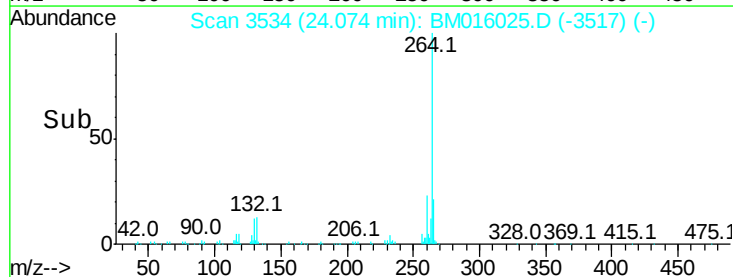
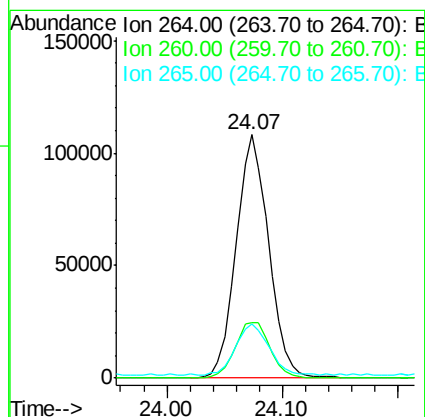
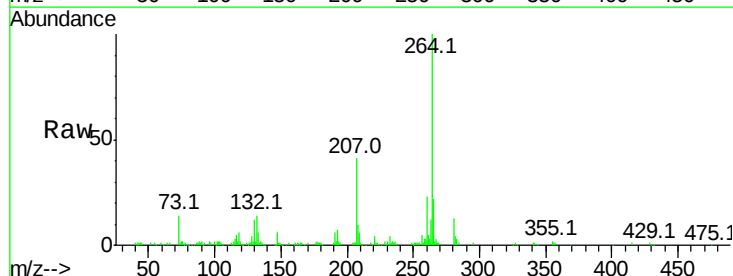
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

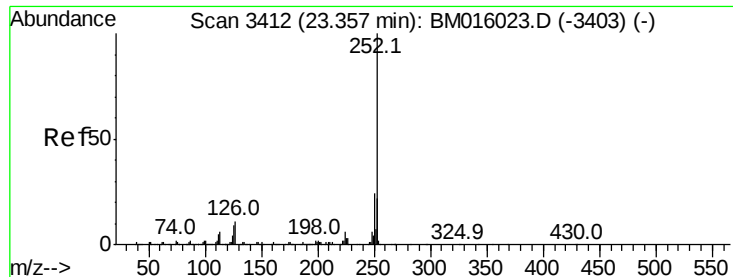
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	12.0	18.0#
277	25.5	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM016025.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 55.315 ng

RT: 23.36 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

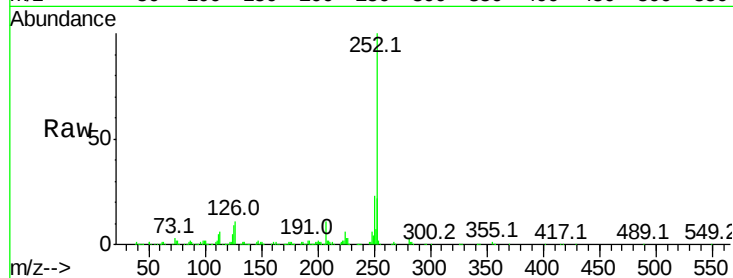
Tot Ion:252 Resp: 780206

Ion Ratio Lower Upper

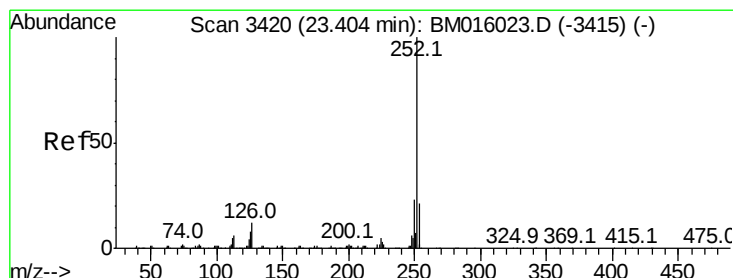
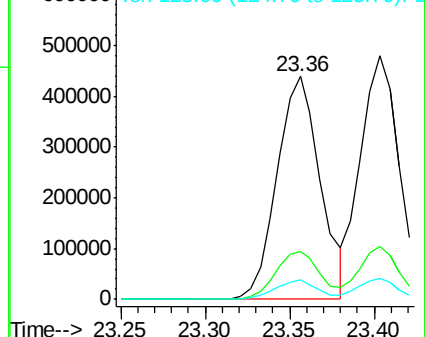
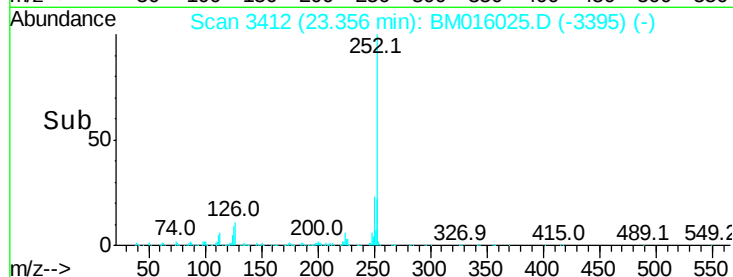
252 100

253 21.7 18.0 27.0

125 8.6 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 55.919 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

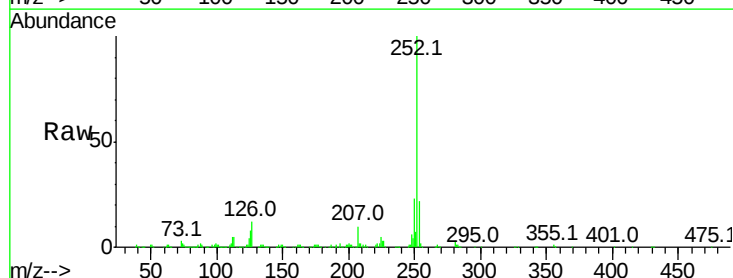
Tgt Ion:252 Resp: 766178

Ion Ratio Lower Upper

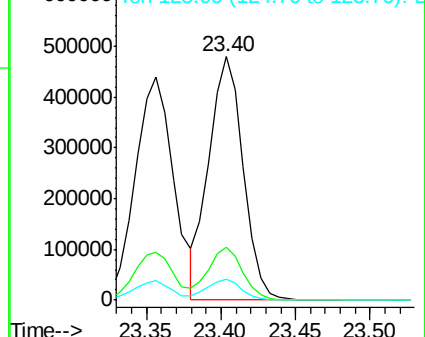
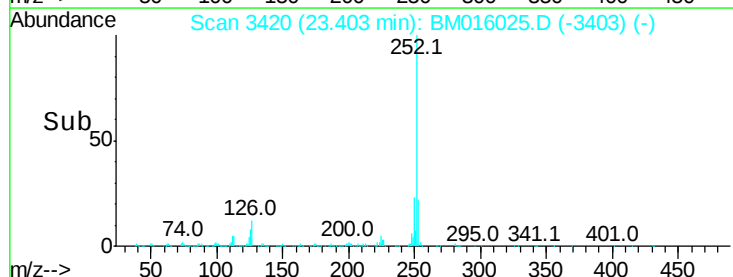
252 100

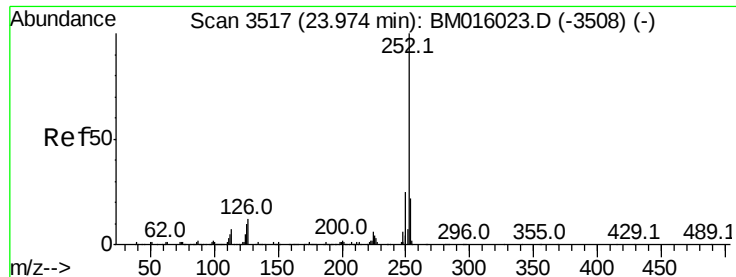
253 21.9 17.2 25.8

125 8.3 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 59.748 ng

RT: 23.97 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

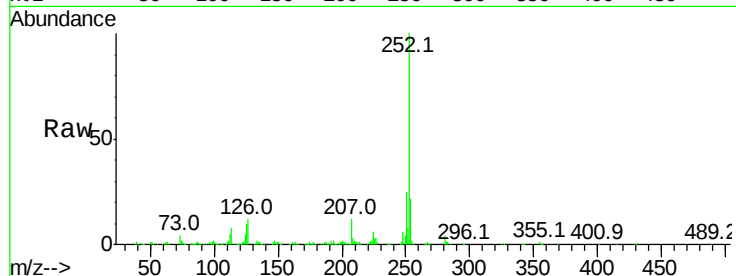
Tot Ion:252 Resp: 741825

Ion Ratio Lower Upper

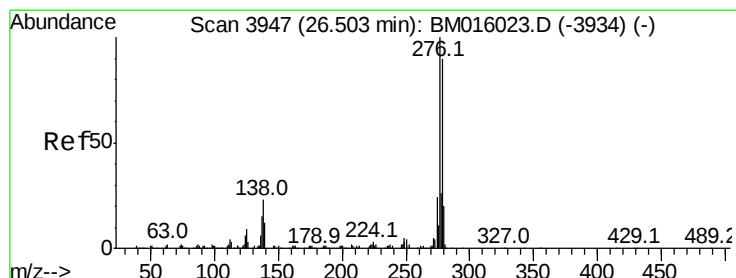
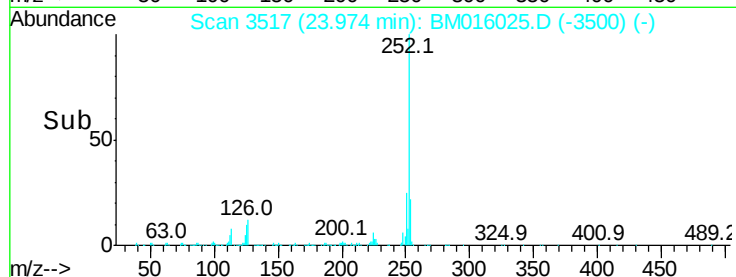
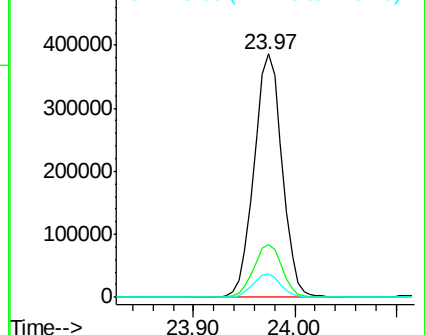
252 100

253 21.8 17.6 26.4

125 9.5 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 69.089 ng

RT: 26.51 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

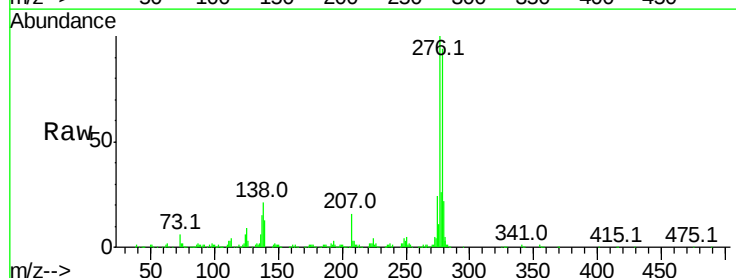
Tgt Ion:278 Resp: 771794

Ion Ratio Lower Upper

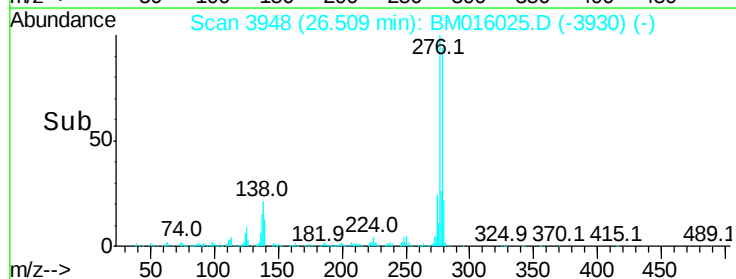
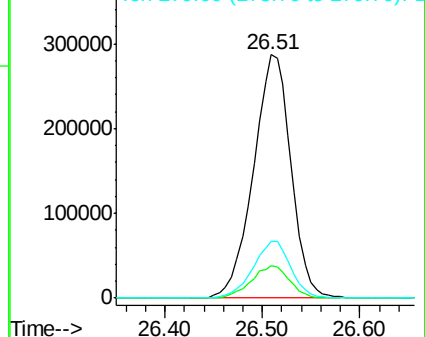
278 100

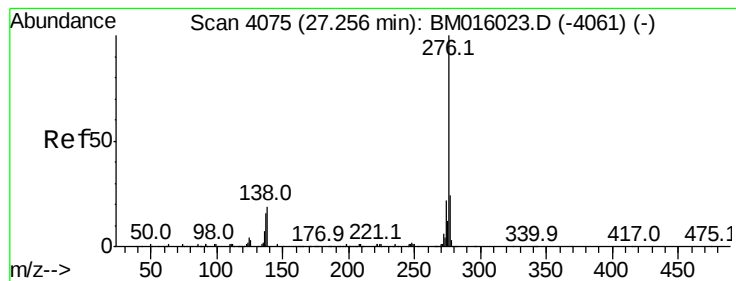
139 13.4 13.4 20.0

279 23.3 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 72.605 ng

RT: 27.26 min Scan# 4075

Delta R.T. -0.00 min

Lab File: BM016025.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

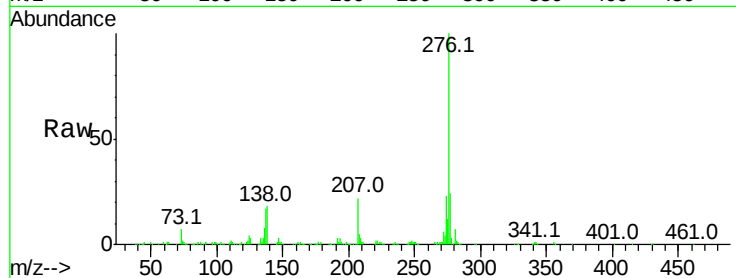
Tot Ion:276 Resp: 712639

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 18.4 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

