

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016022.D
 Acq On : 23 Jul 2018 12:51
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 23 14:08:51 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	38518	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	163321	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	85726	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	192971	20.00	ng	0.00
75) Chrysene-d12	21.70	240	212834	20.00	ng	0.00
86) Perylene-d12	24.07	264	214368	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	112953	50.29	ng	0.00
7) Phenol-d6	7.39	99	151820	49.38	ng	0.00
23) Nitrobenzene-d5	9.42	82	170202	50.85	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	50942	45.48	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	339119	49.11	ng	0.00
78) Terphenyl-d14	20.15	244	476576	41.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	25958	27.945	ng	# 100
3) Pyridine	3.97	79	61153	24.948	ng	# 80
4) n-Nitrosodimethylamine	3.88	42	46890	24.568	ng	# 40
6) Aniline	7.56	93	85920	23.048	ng	94
8) 2-Chlorophenol	7.79	128	68804	25.525	ng	99
9) Benzaldehyde	7.37	77	55373	28.573	ng	93
10) Phenol	7.42	94	77079	24.948	ng	97
11) bis(2-Chloroethyl)ether	7.65	93	58811	23.400	ng	88
12) 1,3-Dichlorobenzene	8.12	146	78058	26.118	ng	# 87
13) 1,4-Dichlorobenzene	8.27	146	79073	25.585	ng	# 94
14) 1,2-Dichlorobenzene	8.59	146	76578	25.620	ng	95
15) Benzyl Alcohol	8.49	79	56500	21.166	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.75	45	89814	32.721	ng	98
17) 2-Methylphenol	8.68	107	51939	24.265	ng	# 82
18) Hexachloroethane	9.31	117	33593	27.489	ng	96
19) n-Nitroso-di-n-propylamine	9.05	70	53350	21.589	ng	# 73
20) 3+4-Methylphenols	9.01	107	70387	23.674	ng	86
22) Acetophenone	9.07	105	101098	23.762	ng	# 84
24) Nitrobenzene	9.46	77	86381	26.510	ng	# 97
25) Isophorone	9.98	82	117971	23.090	ng	# 92
26) 2-Nitrophenol	10.17	139	34397	24.515	ng	# 49
27) 2,4-Dimethylphenol	10.22	122	50741	23.805	ng	# 80
28) bis(2-Chloroethoxy)methane	10.46	93	77884	23.398	ng	99
29) 2,4-Dichlorophenol	10.71	162	60406	25.588	ng	96
30) 1,2,4-Trichlorobenzene	10.92	180	71845	26.202	ng	# 97
31) Naphthalene	11.10	128	198298	23.419	ng	99
32) Benzoic acid	10.36	122	34121	18.081	ng	90
33) 4-Chloroaniline	11.23	127	83093	24.069	ng	# 87
34) Hexachlorobutadiene	11.36	225	49917	27.278	ng	99
35) Caprolactam	12.02	113	15802	20.184	ng	94
36) 4-Chloro-3-methylphenol	12.33	107	68135	25.154	ng	84
37) 2-Methylnaphthalene	12.70	142	132209	21.949	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	71985	26.163	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	25597	25.260	ng	98

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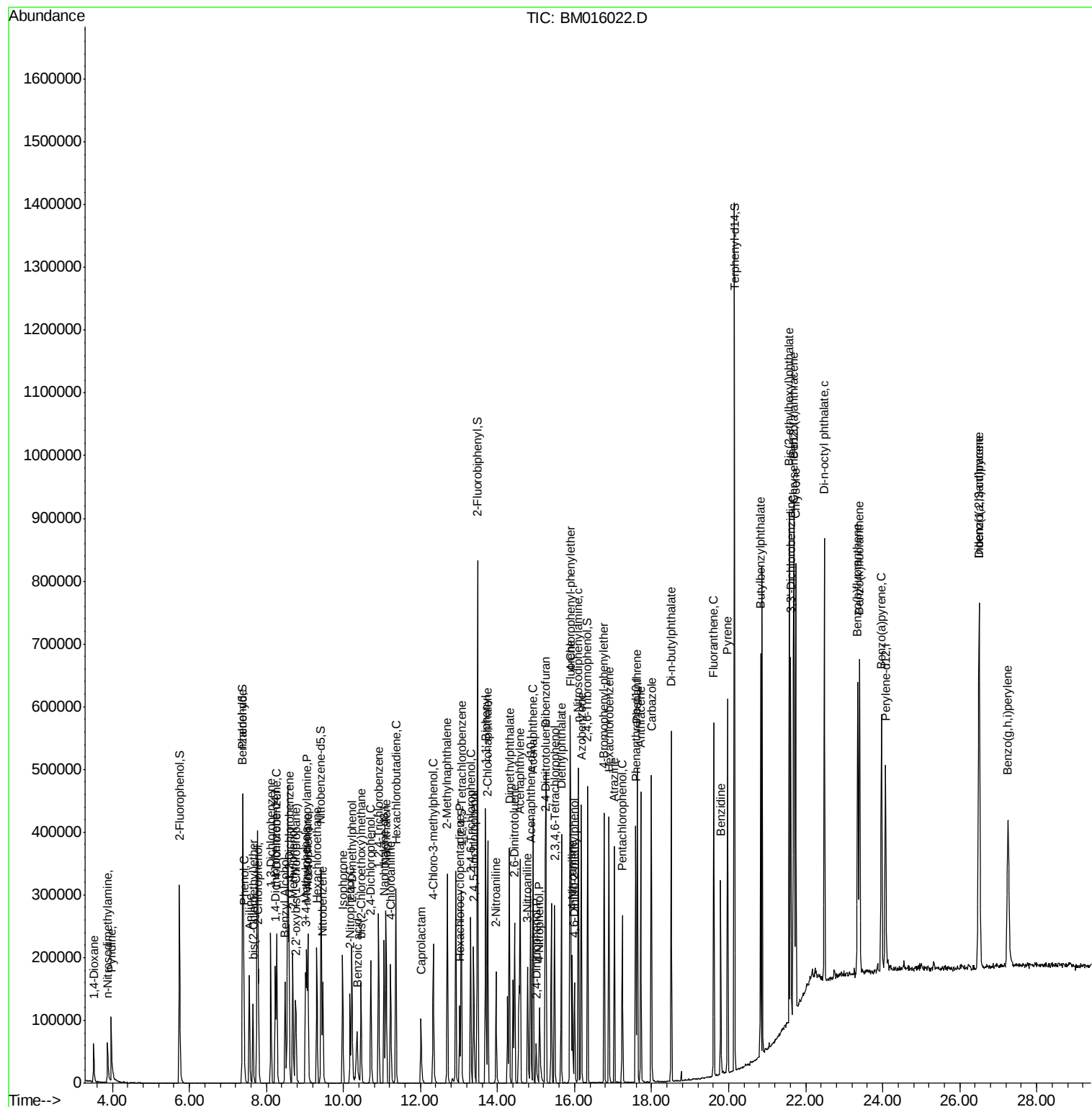
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	45543	26.186	nq	97
43) 2,4,5-Trichlorophenol	13.38	196	45932	24.448	nq #	85
45) 1,1'-Biphenyl	13.69	154	189230	25.531	nq	99
46) 2-Chloronaphthalene	13.75	162	147463	26.610	nq #	89
47) 2-Nitroaniline	13.96	65	46647	24.138	nq #	78
48) Acenaphthylene	14.59	152	219562	24.355	nq	99
49) Dimethylphthalate	14.31	163	187348	24.780	nq	99
50) 2,6-Dinitrotoluene	14.44	165	38572	26.166	nq #	60
51) Acenaphthene	14.92	154	132515	23.623	nq	97
52) 3-Nitroaniline	14.78	138	38666	23.964	nq #	73
53) 2,4-Dinitrophenol	15.01	184	12277	19.691	nq	87
54) Dibenzofuran	15.25	168	219994	25.451	nq #	81
55) 4-Nitrophenol	15.09	139	27018	22.689	nq #	82
56) 2,4-Dinitrotoluene	15.23	165	51941	24.406	nq	91
57) Fluorene	15.90	166	161008	22.588	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	41479	26.163	nq #	100
59) Diethylphthalate	15.66	149	198770	24.534	nq	95
60) 4-Chlorophenyl-phenylether	15.88	204	91579	24.968	nq #	79
61) 4-Nitroaniline	15.94	138	38099	22.761	nq #	17
62) Azobenzene	16.17	77	213470	28.108	nq #	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	26356	22.467	nq	85
65) n-Nitrosodiphenylamine	16.10	169	150603	22.777	nq	95
66) 4-Bromophenyl-phenylether	16.77	248	52869	24.538	nq #	75
67) Hexachlorobenzene	16.89	284	58337	24.230	nq #	69
68) Atrazine	17.03	200	56352	25.910	nq	98
69) Pentachlorophenol	17.24	266	34741	23.320	nq	97
70) Phenanthrene	17.63	178	260396	23.587	nq	97
71) Anthracene	17.72	178	257816	23.780	nq	97
72) Carbazole	17.99	167	267563	26.483	nq	98
73) Di-n-butylphthalate	18.51	149	330895	24.299	nq #	97
74) Fluoranthene	19.62	202	290979	22.927	nq	98
76) Benzidine	19.80	184	145106	23.270	nq	99
77) Pyrene	19.97	202	312232	23.551	nq	99
79) Butylbenzylphthalate	20.83	149	156950	24.490	nq #	81
80) Benzo(a)anthracene	21.69	228	313715	23.248	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	128358	26.474	nq	98
82) Chrysene	21.74	228	300826	23.931	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	230147	24.305	nq	92
84) Di-n-octyl phthalate	22.49	149	402345	26.058	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.50	276	359109	30.748	nq #	94
87) Benzo(b)fluoranthene	23.35	252	300425	20.991	nq #	98
88) Benzo(k)fluoranthene	23.40	252	313206	22.528	nq	99
89) Benzo(a)pyrene	23.97	252	293892	23.327	nq	99
90) Dibenzo(a,h)anthracene	26.50	278	302975	26.728	nq	97
91) Benzo(g,h,i)perylene	27.25	276	290032	29.121	nq	95

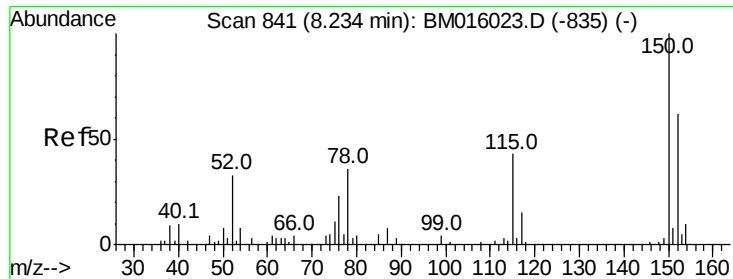
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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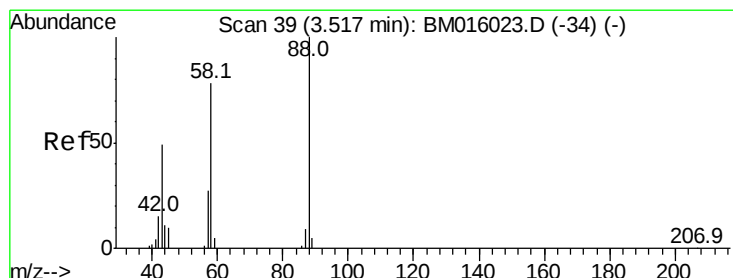
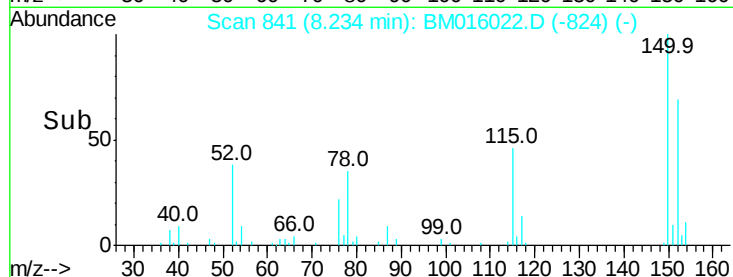
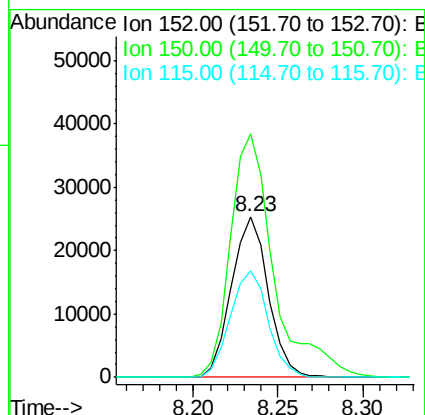
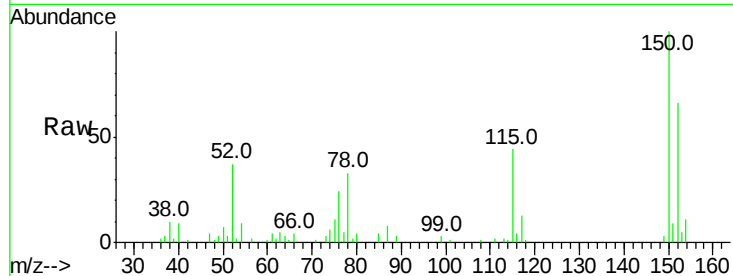




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.23 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

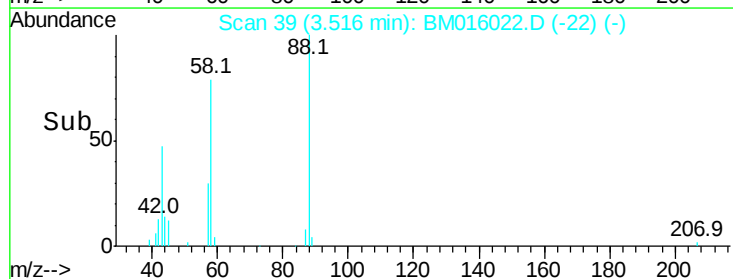
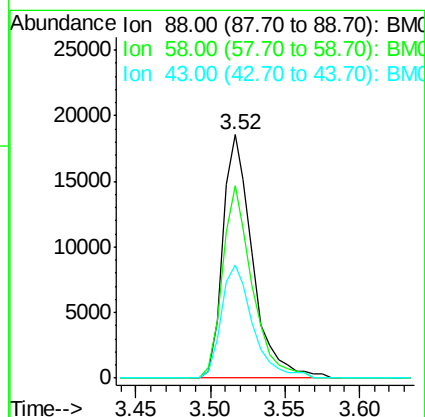
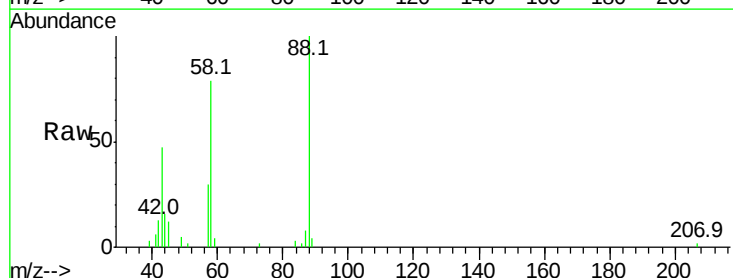
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

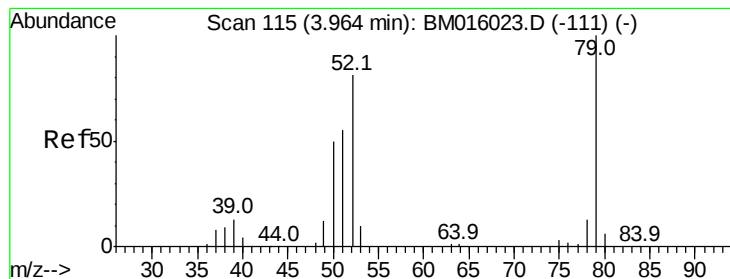
Tot Ion:152 Resp: 38518
 Ion Ratio Lower Upper
 152 100
 150 151.5 119.5 179.3
 115 66.5 43.0 64.4#



#2
 1,4-Dioxane
 Concen: 27.945 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion: 88 Resp: 25958
 Ion Ratio Lower Upper
 88 100
 58 78.9 0.0 0.0#
 43 49.2 0.0 0.0#





#3

Pvridine

Concen: 24.948 ng

RT: 3.97 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

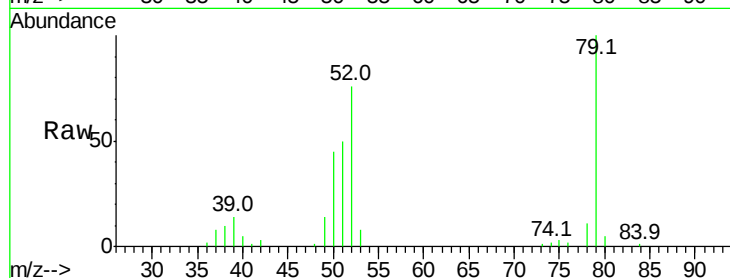
Tot Ion: 79 Resp: 61153

Ion Ratio Lower Upper

79 100

52 75.8 51.1 76.7

51 49.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)

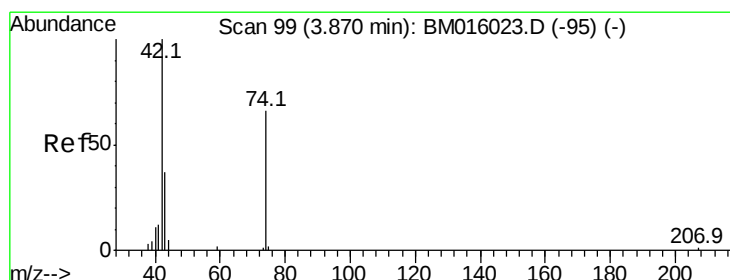
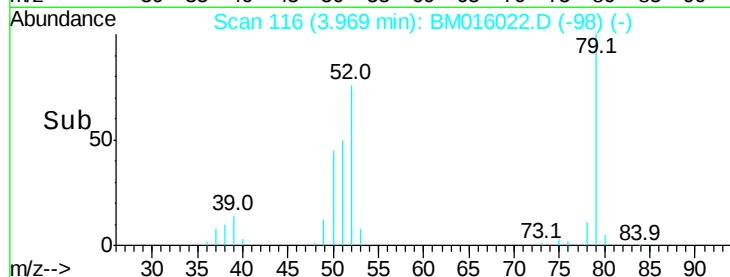
3.97

20000

10000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 24.568 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

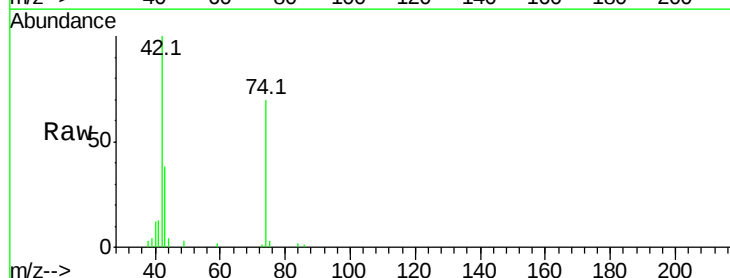
Tgt Ion: 42 Resp: 46890

Ion Ratio Lower Upper

42 100

74 70.1 119.3 178.9#

44 4.2 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)

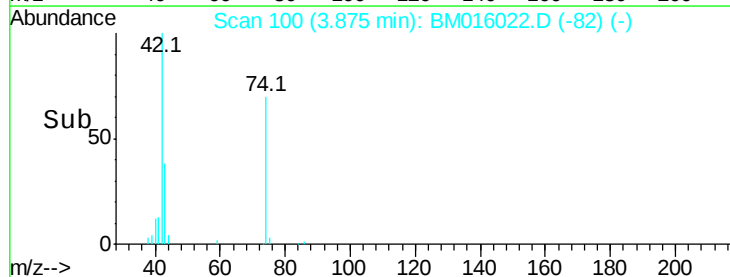
3.88

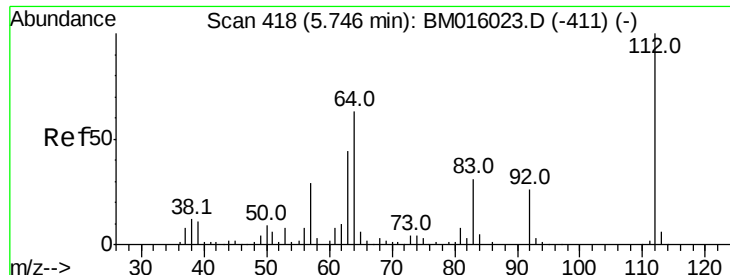
20000

10000

0

Time-->





#5

2-Fluorophenol

Concen: 24.568 ng

RT: 5.75 min Scan# 418

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

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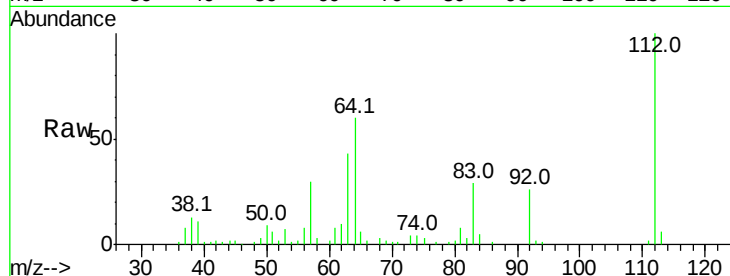
Tot Ion:112 Resp: 112953

Ion Ratio Lower Upper

112 100

64 59.5 38.6 57.8#

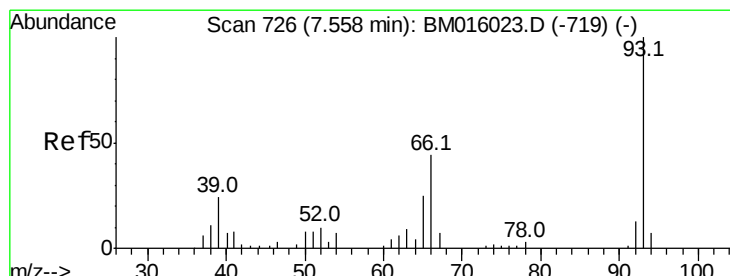
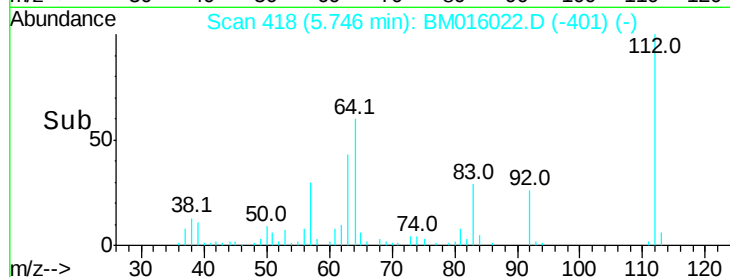
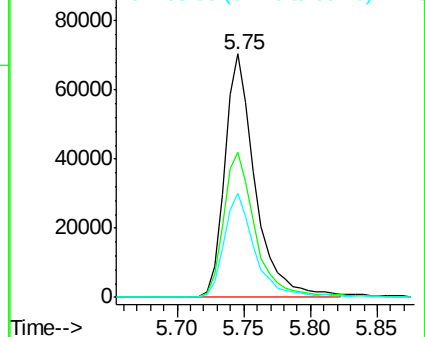
63 42.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 23.048 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

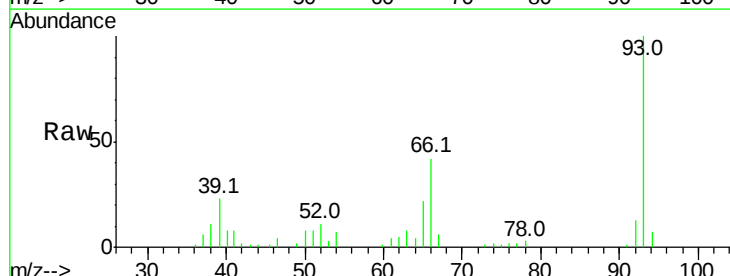
Tgt Ion: 93 Resp: 85920

Ion Ratio Lower Upper

93 100

66 42.4 30.8 46.2

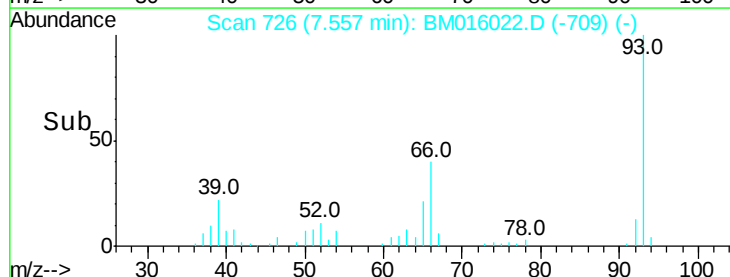
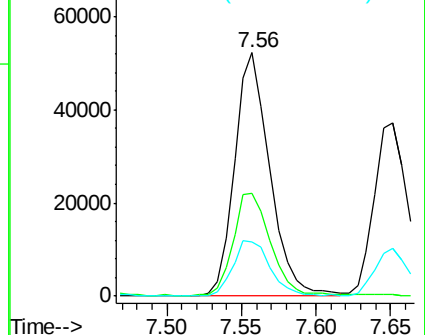
65 22.1 16.0 24.0

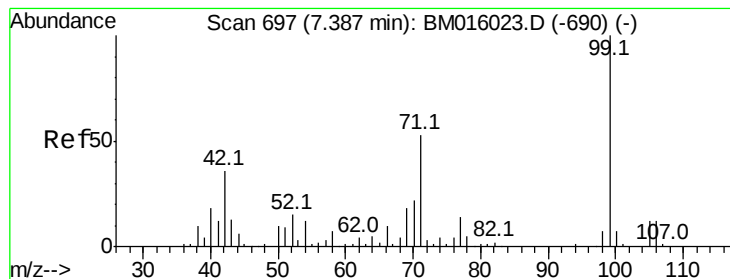


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 23.048 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016022.D

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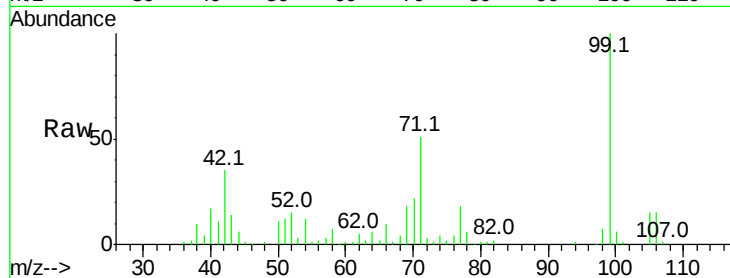
Tot Ion: 99 Resp: 151820

Ion Ratio Lower Upper

99 100

42 35.4 11.0 16.4#

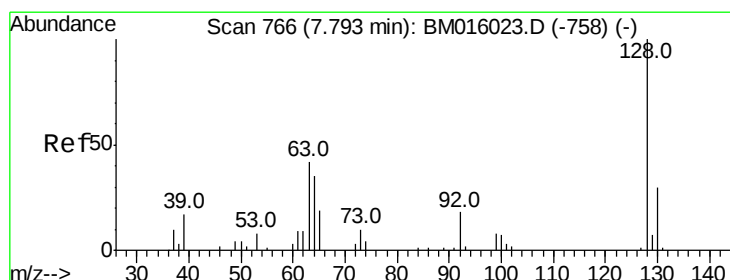
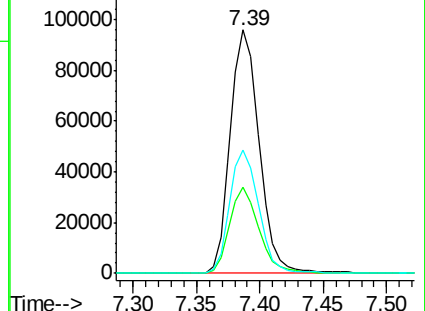
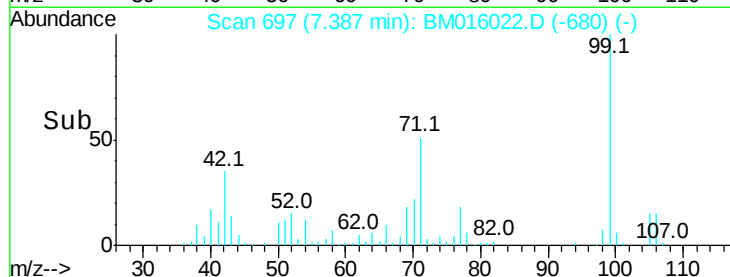
71 50.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016022.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016022.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016022.D (-690) (-)



#8

2-Chlorophenol

Concen: 25.525 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

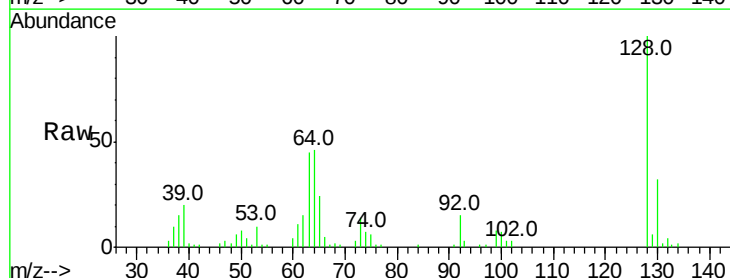
Tgt Ion: 128 Resp: 68804

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

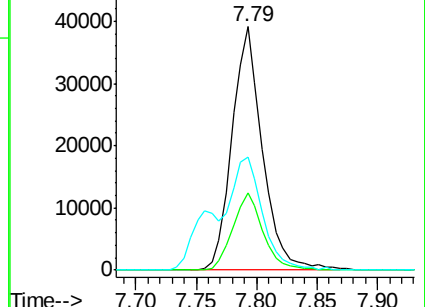
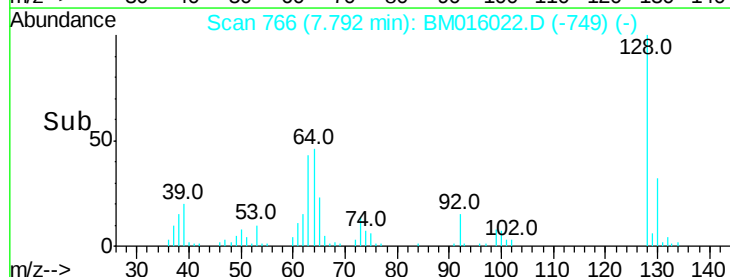
64 46.2 24.9 64.9

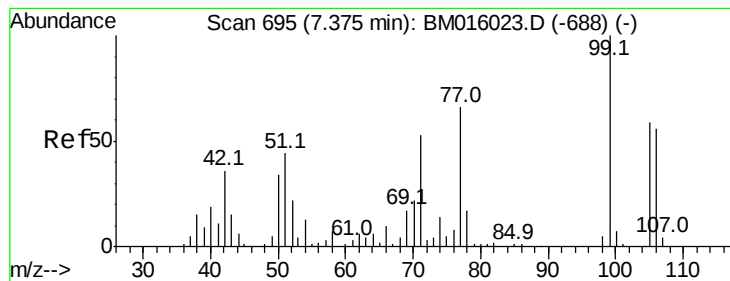


Abundance Ion 128.00 (127.70 to 128.70): BM016022.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016022.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016022.D (-749) (-)





#9

Benzaldehyde

Concen: 28.573 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.00 min

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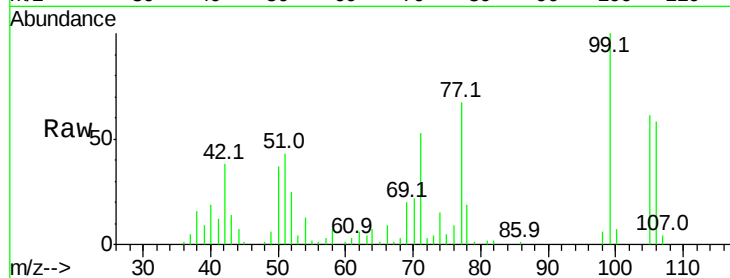
Tot Ion: 77 Resp: 55373

Ion Ratio Lower Upper

77 100

105 91.8 78.8 118.8

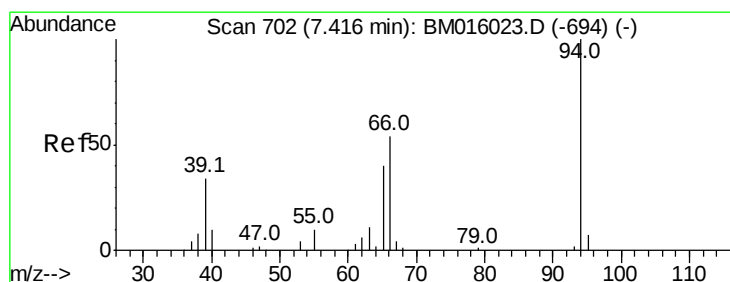
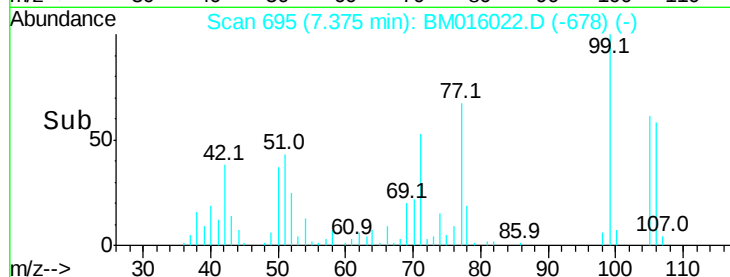
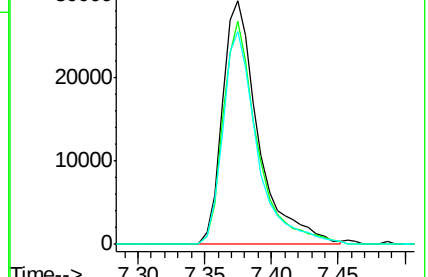
106 87.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016022.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016022.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016022.D (-678) (-)



#10

Phenol

Concen: 24.948 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

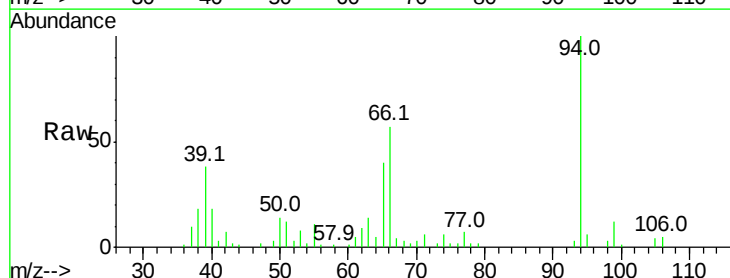
Tgt Ion: 94 Resp: 77079

Ion Ratio Lower Upper

94 100

65 39.7 18.8 58.8

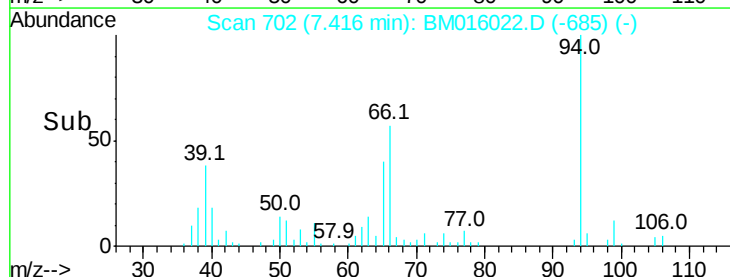
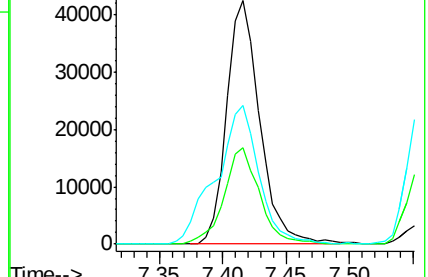
66 56.7 39.9 79.9

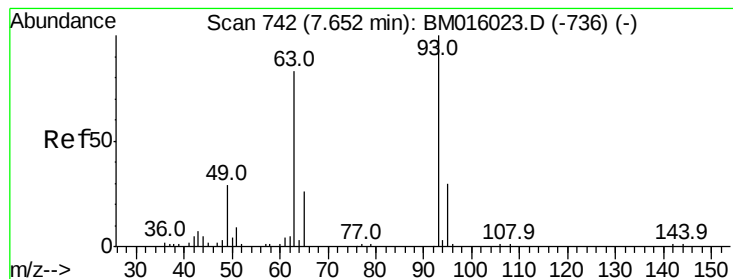


Abundance Ion 94.00 (93.70 to 94.70): BM016022.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016022.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016022.D (-685) (-)





#11

bis(2-Chloroethyl)ether

Concen: 23.400 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

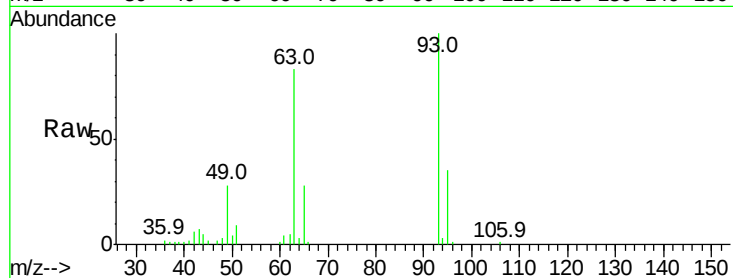
Tot Ion: 93 Resp: 58811

Ion Ratio Lower Upper

93 100

63 83.4 49.5 89.5

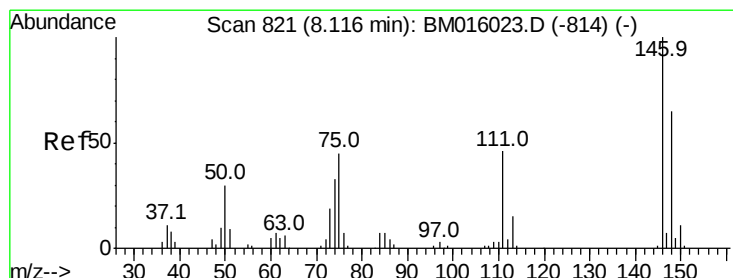
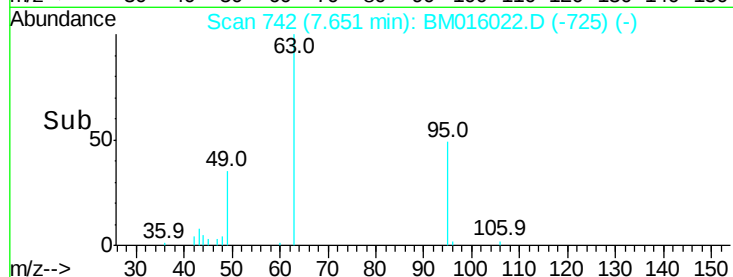
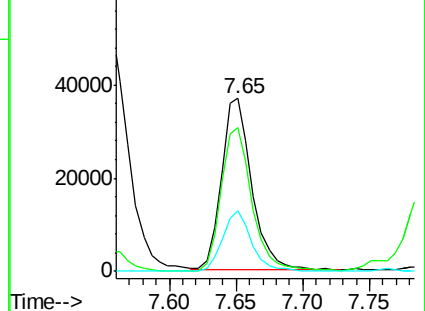
95 35.2 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016022.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM016022.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016022.D (-736) (-)



#12

1,3-Dichlorobenzene

Concen: 26.118 ng

RT: 8.12 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

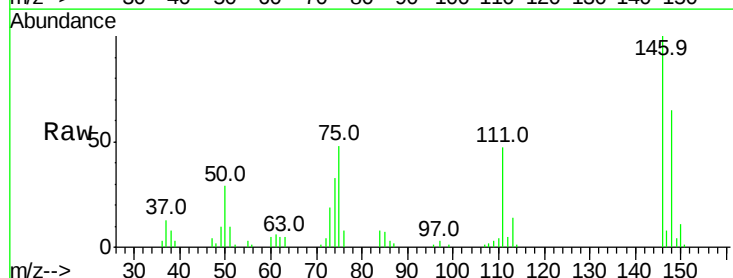
Tgt Ion: 146 Resp: 78058

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

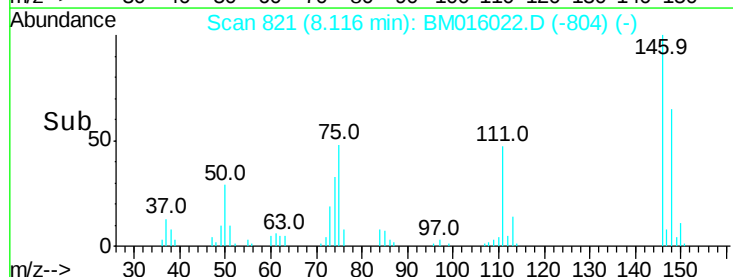
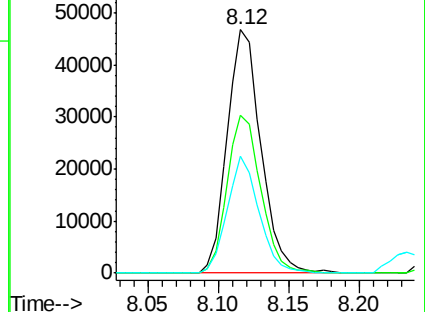
75 48.2 21.4 32.2#

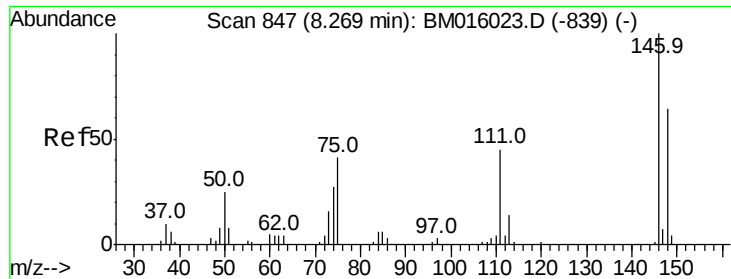


Abundance Ion 146.00 (145.70 to 146.70): BM016022.D (-804) (-)

Ion 148.00 (147.70 to 148.70): BM016022.D (-804) (-)

Ion 75.00 (74.70 to 75.70): BM016022.D (-804) (-)

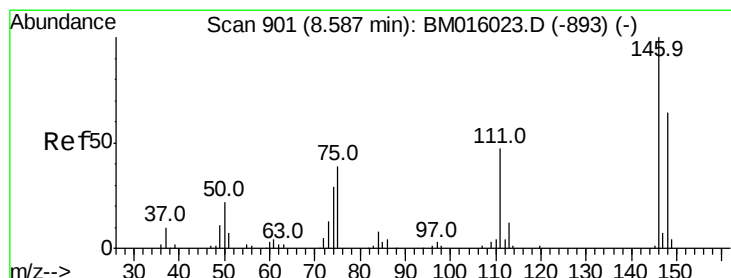
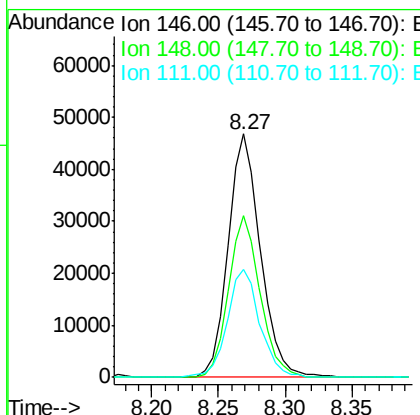
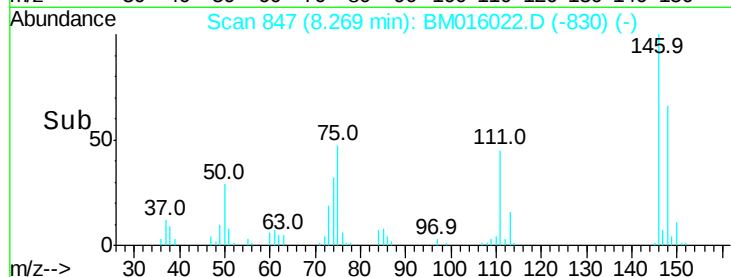
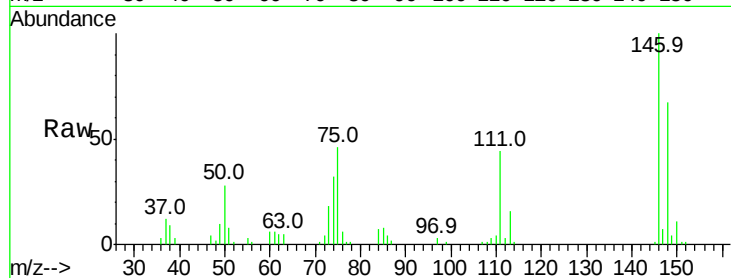




#13
 1,4-Dichlorobenzene
 Concen: 25.585 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

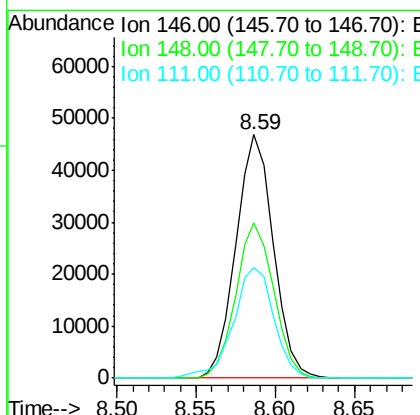
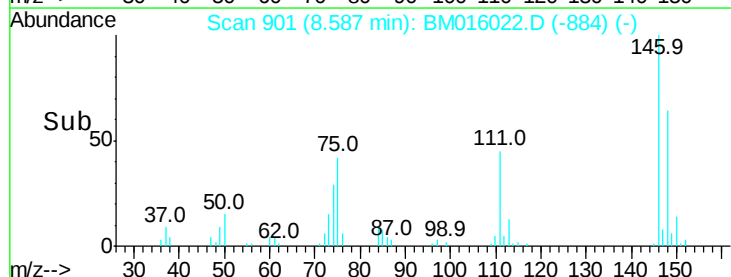
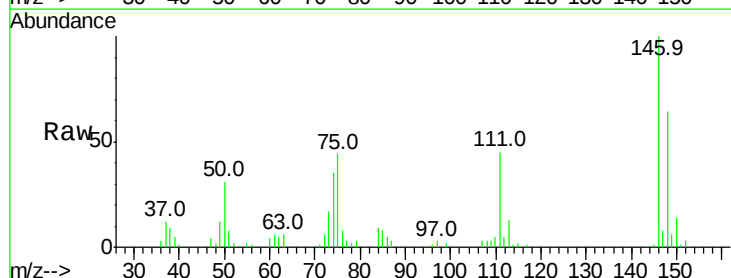
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

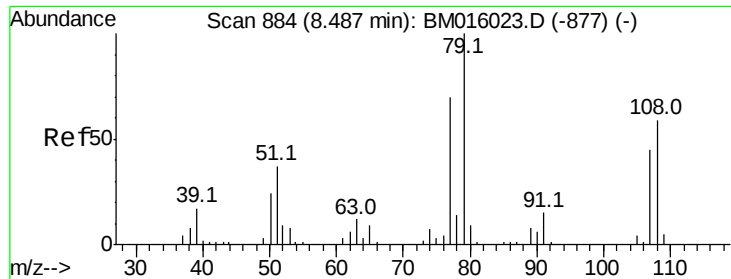
Tot Ion:146 Resp: 79073
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.9 77.9
 111 44.4 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 25.620 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion:146 Resp: 76578
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 45.3 30.6 45.8





#15

Benzyl Alcohol

Concen: 21.166 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

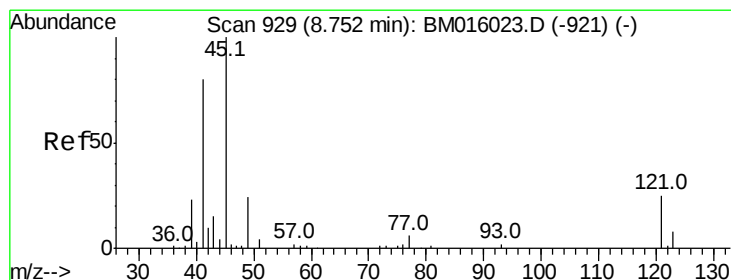
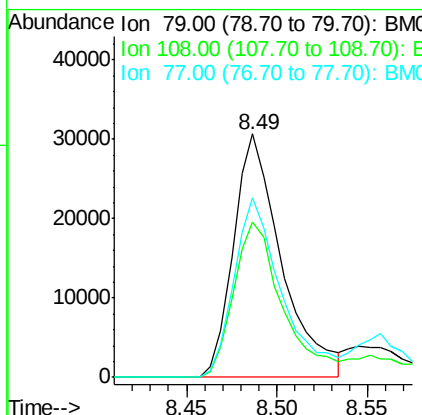
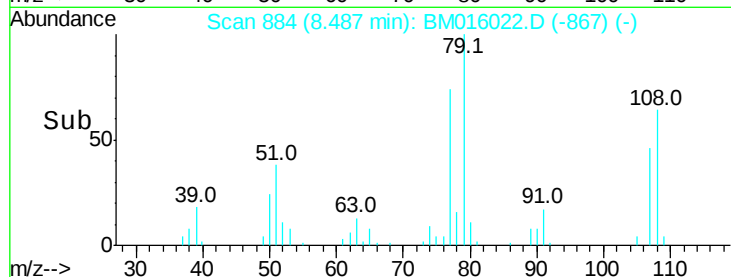
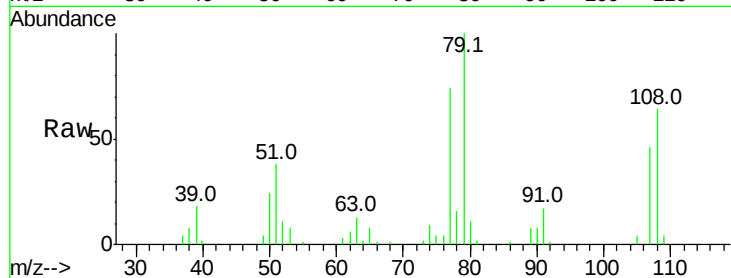
Tot Ion: 79 Resp: 56500

Ion Ratio Lower Upper

79 100

108 63.8 65.0 97.4#

77 73.9 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.721 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

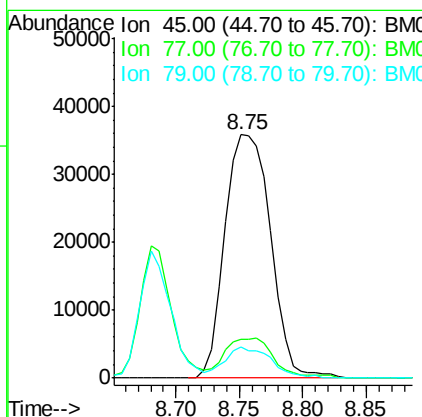
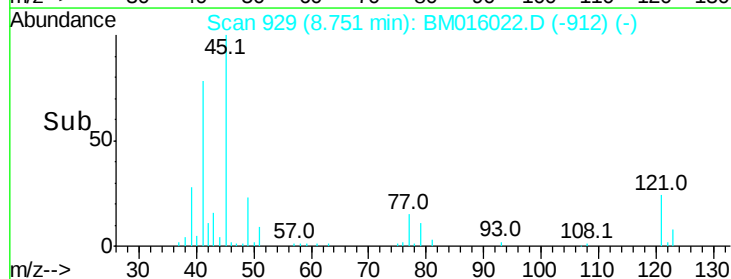
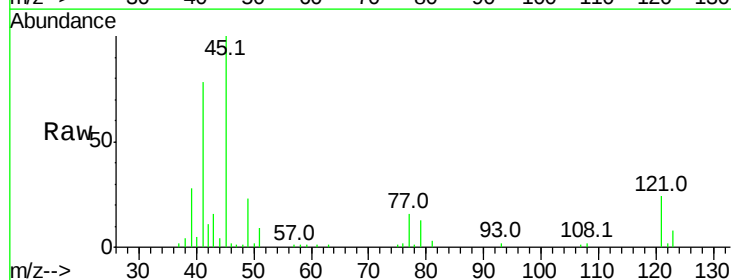
Tgt Ion: 45 Resp: 89814

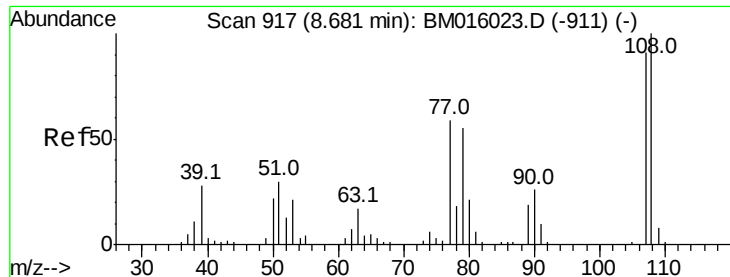
Ion Ratio Lower Upper

45 100

77 16.2 0.0 35.2

79 12.7 0.0 32.0

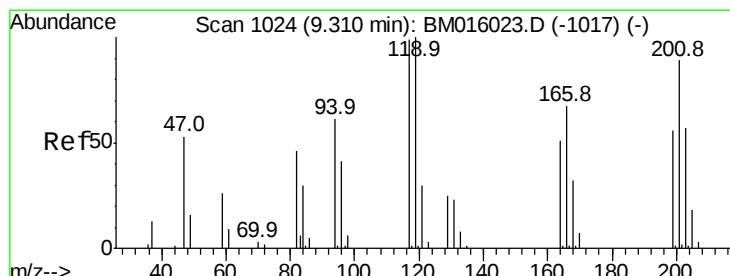
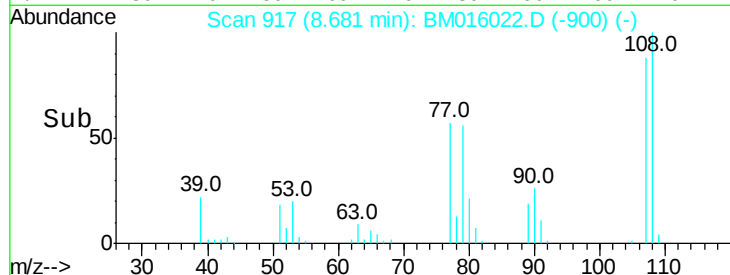
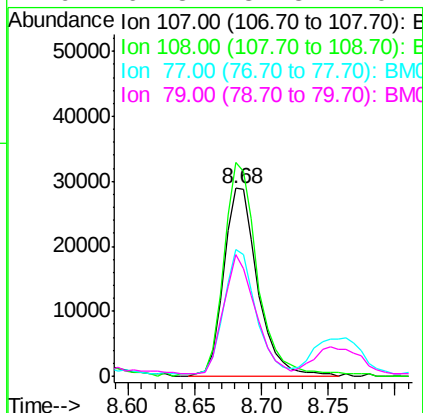
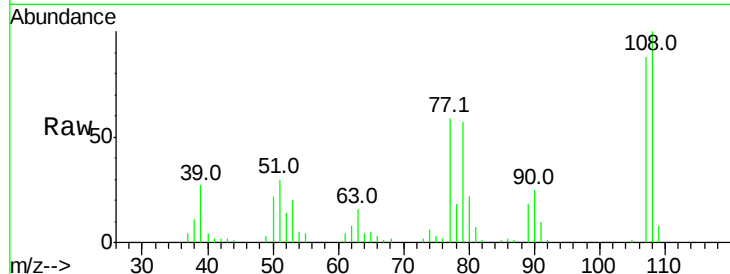




#17
2-Methylphenol
Concen: 24.265 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

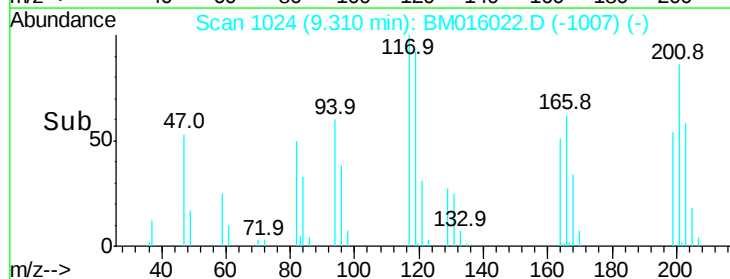
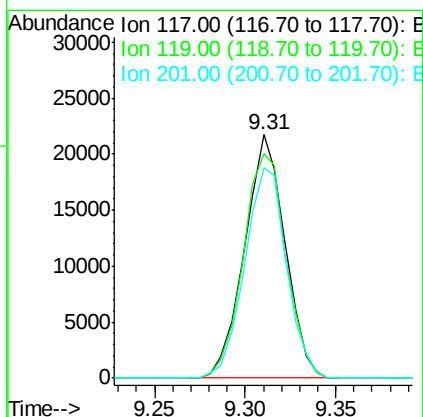
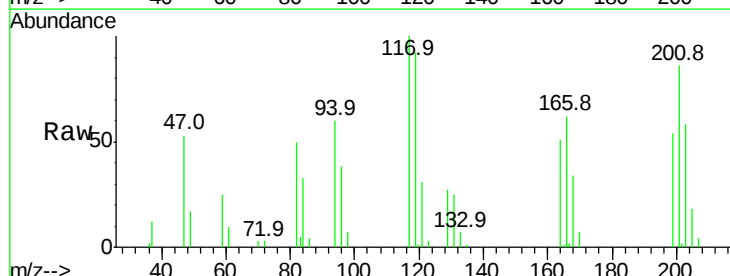
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

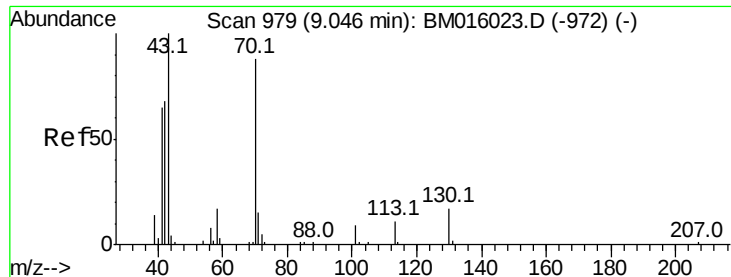
Tot Ion:107 Resp: 51939
Ion Ratio Lower Upper
107 100
108 113.9 89.8 134.8
77 67.6 32.6 48.8#
79 64.8 32.8 49.2#



#18
Hexachloroethane
Concen: 27.489 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:117 Resp: 33593
Ion Ratio Lower Upper
117 100
119 92.4 79.2 118.8
201 88.6 69.8 104.6

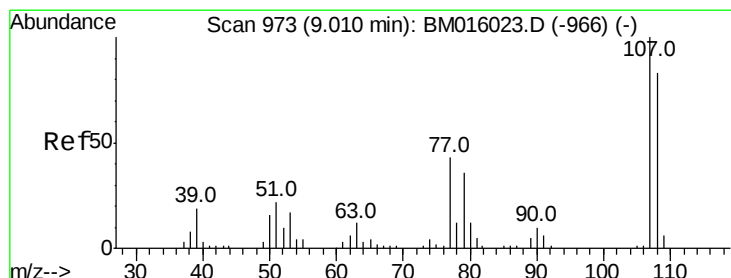
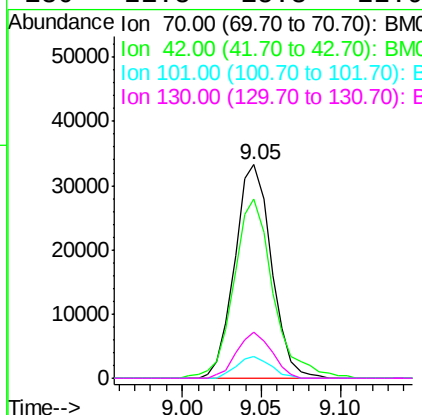
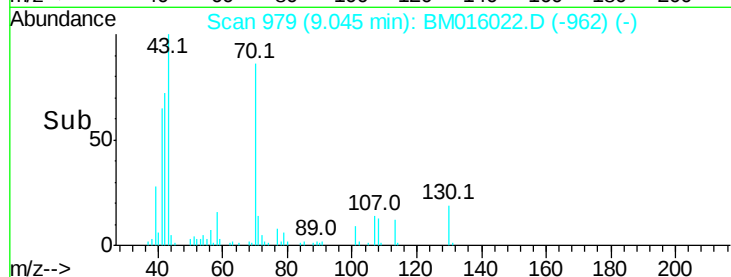
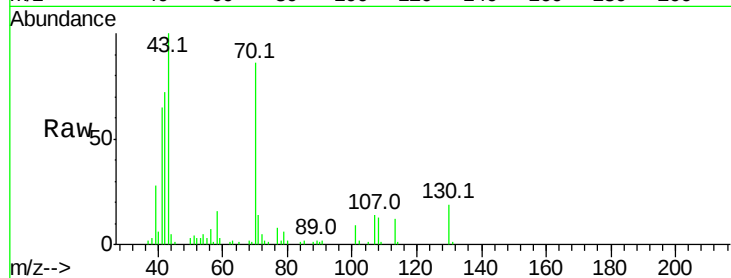




#19
n-Nitroso-di-n-propylamine
Concen: 21.589 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

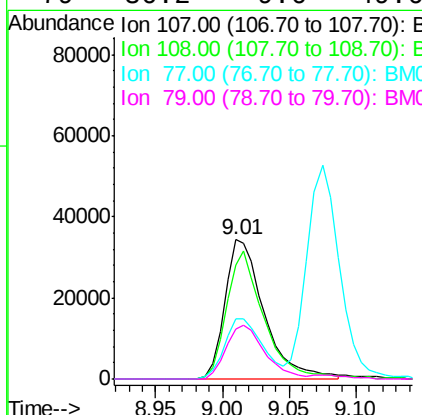
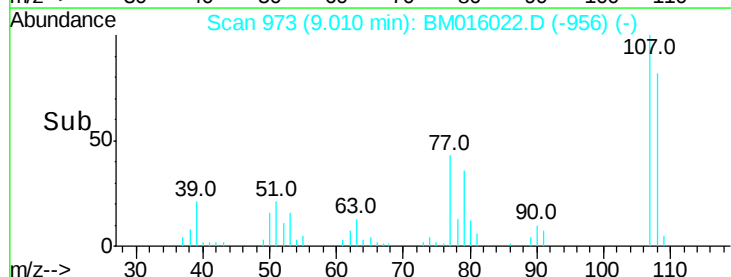
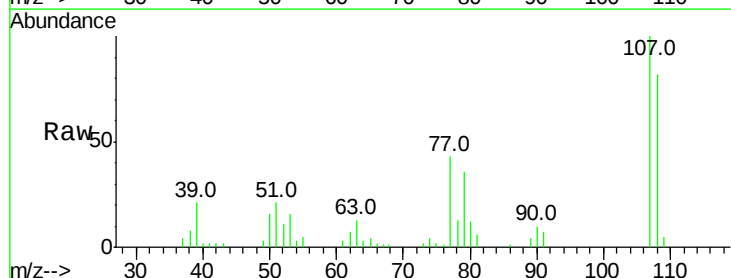
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion: 70 Resp: 53350
Ion Ratio Lower Upper
70 100
42 84.0 44.5 66.7#
101 9.9 7.4 11.2
130 21.8 15.3 22.9



#20
3+4-Methylphenols
Concen: 23.674 ng
RT: 9.01 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:107 Resp: 70387
Ion Ratio Lower Upper
107 100
108 82.0 73.2 113.2
77 43.5 10.7 50.7
79 36.2 9.6 49.6

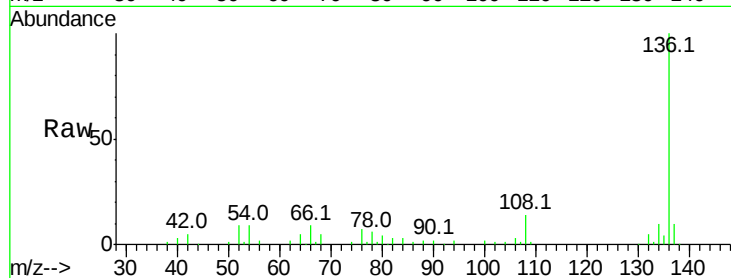




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.1	4.6	6.8#
68	4.7	3.7	5.5



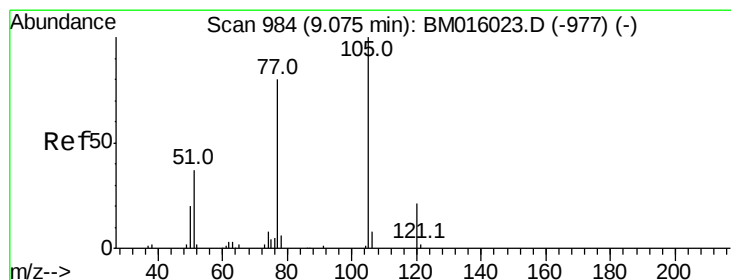
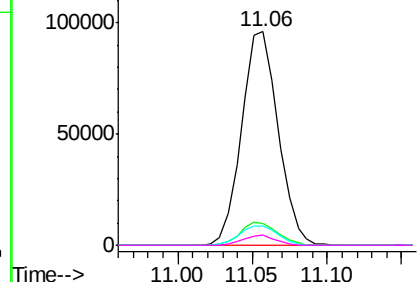
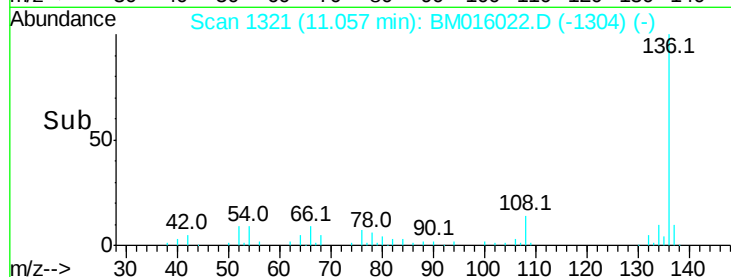
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

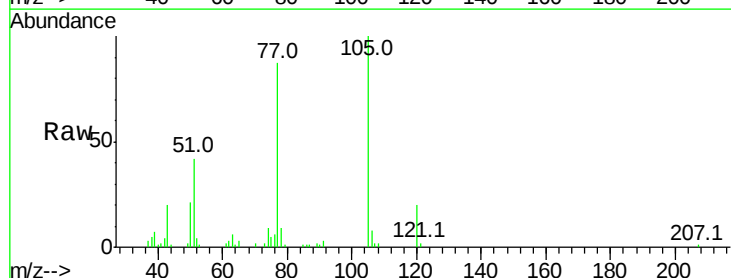
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 23.762 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	41.7	21.6	32.4#
120	20.4	16.1	24.1



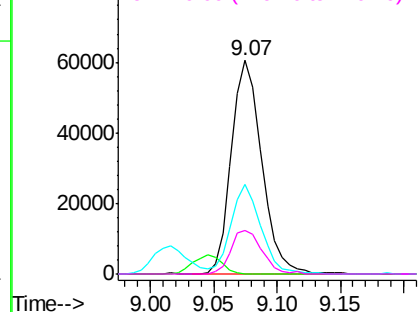
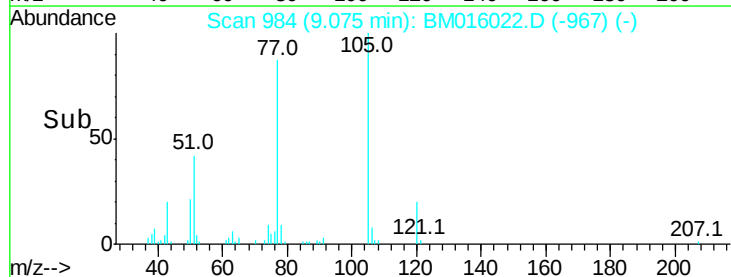
Abundance

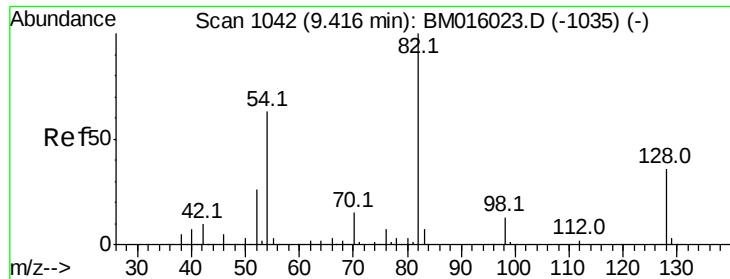
Ion 105.00 (104.70 to 105.70): E

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

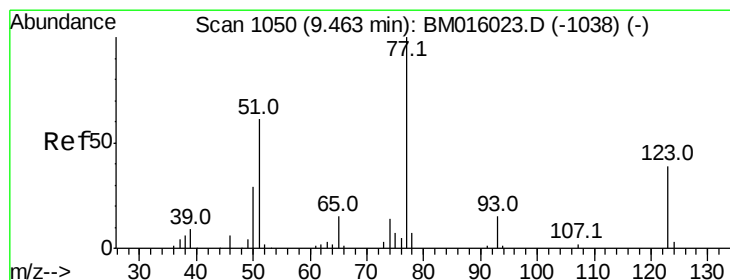
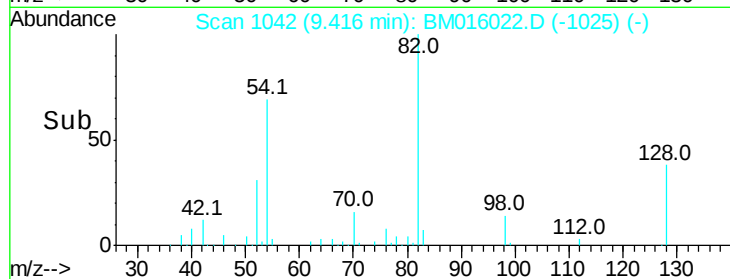
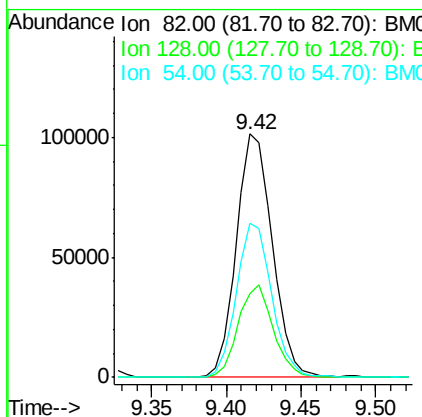
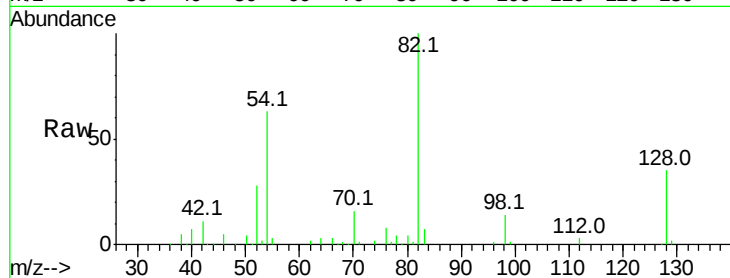




#23
 Nitrobenzene-d5
 Concen: 23.762 ng
 RT: 9.42 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

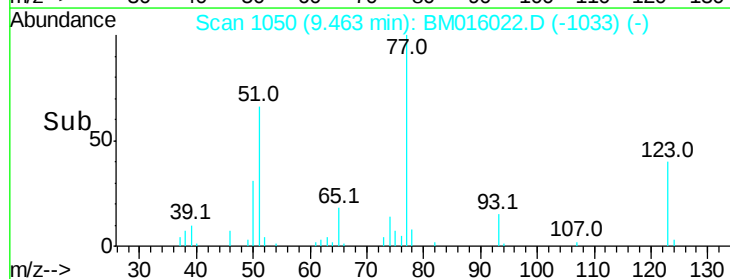
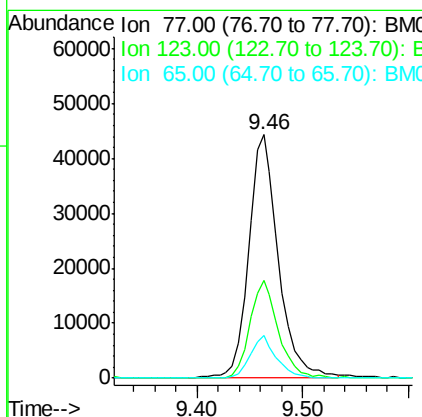
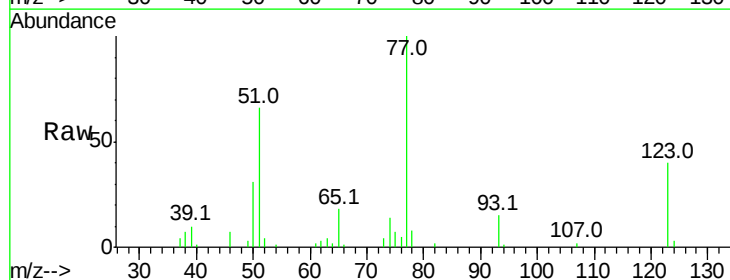
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

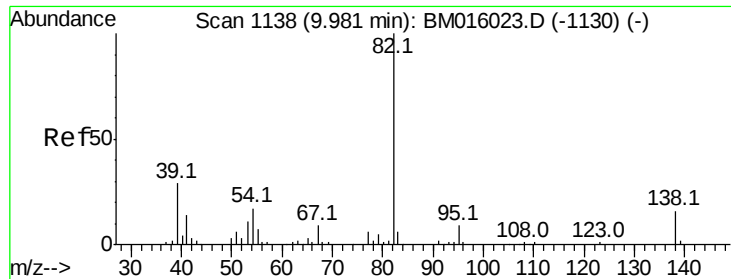
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	32.8	49.2
54	63.3	40.6	60.8#



#24
 Nitrobenzene
 Concen: 26.510 ng
 RT: 9.46 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.6	49.0
65	17.6	10.9	16.3#





#25

Isophorone

Concen: 23.090 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

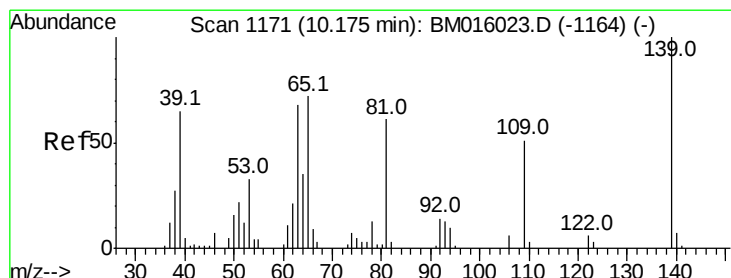
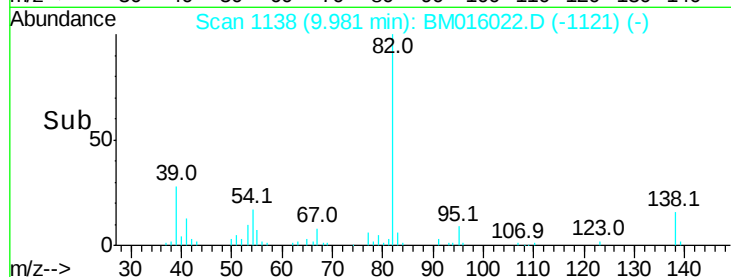
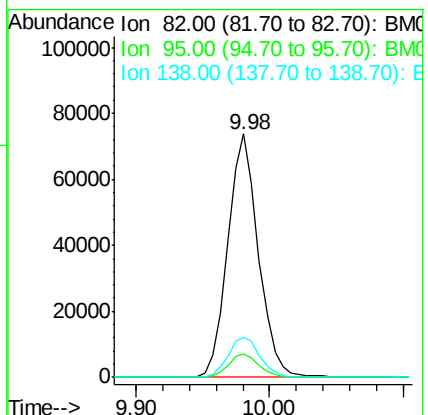
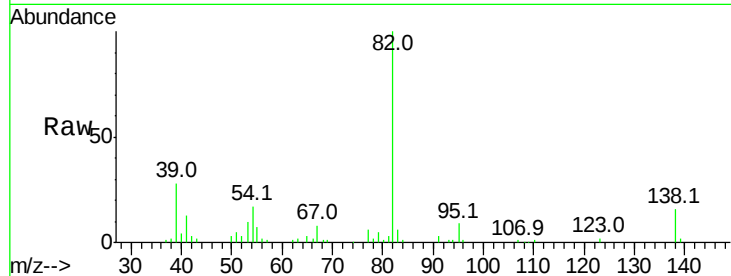
Tot Ion: 82 Resp: 117971

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 16.4 16.3 24.5



#26

2-Nitrophenol

Concen: 24.515 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

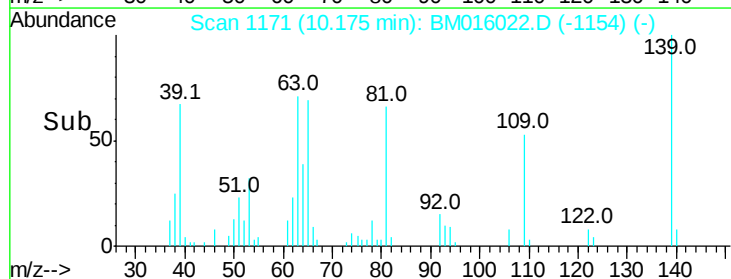
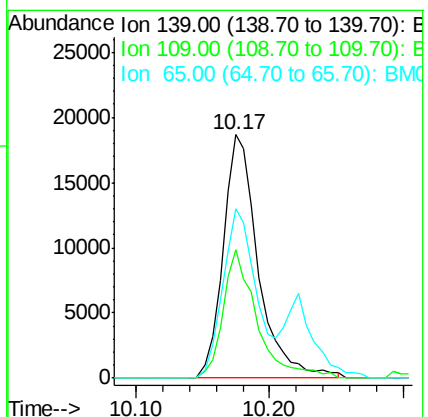
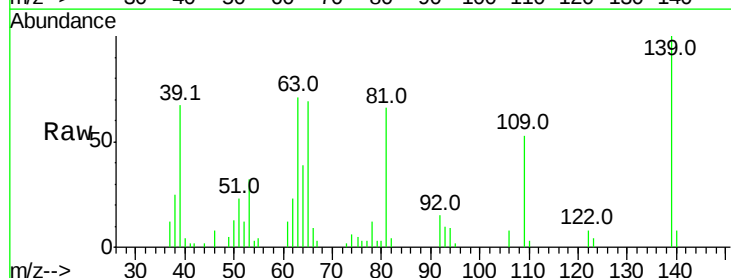
Tgt Ion: 139 Resp: 34397

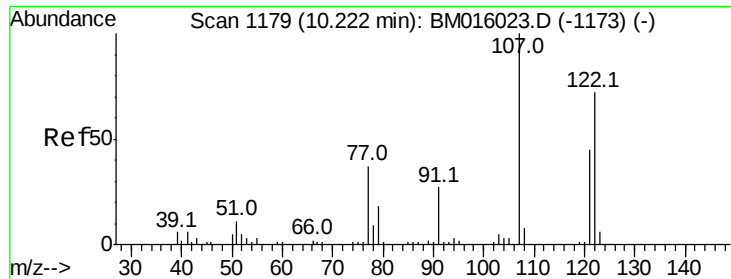
Ion Ratio Lower Upper

139 100

109 52.9 20.1 30.1#

65 69.4 31.5 47.3#

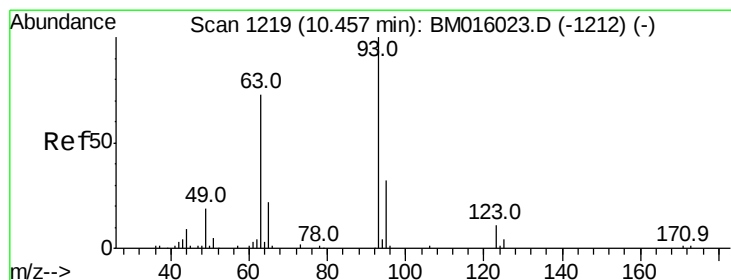
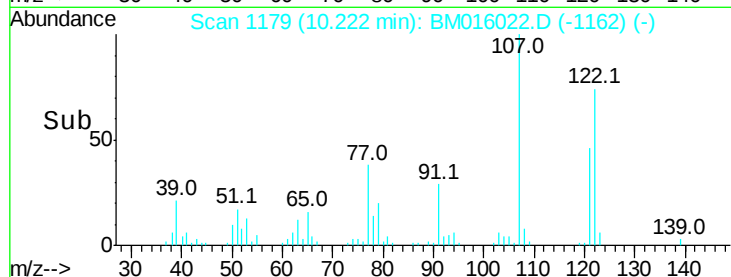
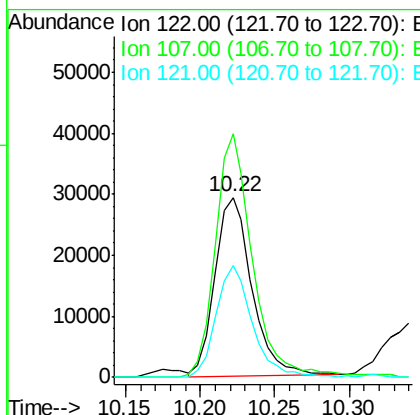
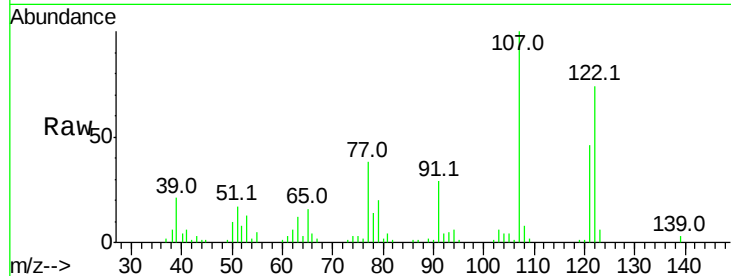




#27
 2,4-Dimethylphenol
 Concen: 23.805 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

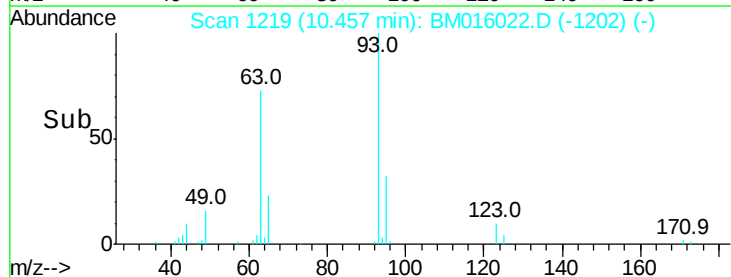
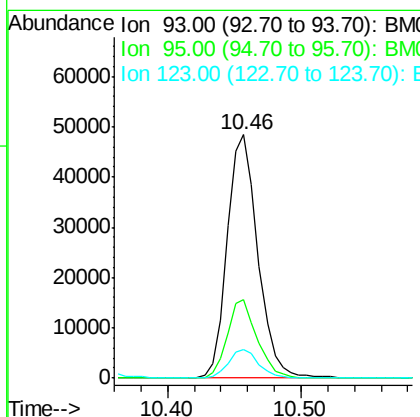
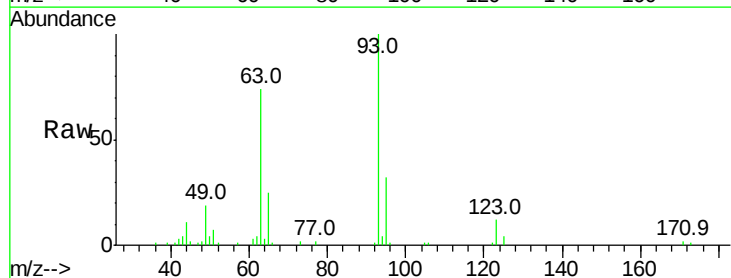
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC025

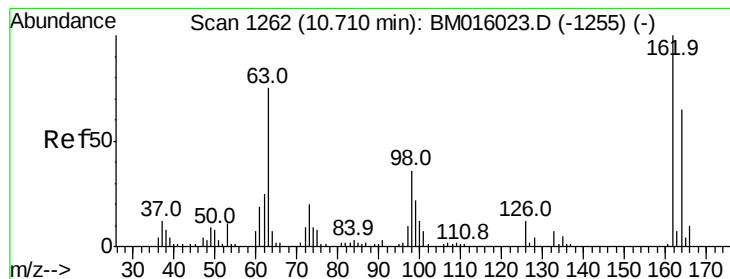
Tot Ion:122 Resp: 50741
 Ion Ratio Lower Upper
 122 100
 107 135.1 84.7 127.1#
 121 62.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.398 ng
 RT: 10.46 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion: 93 Resp: 77884
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 11.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 25.588 ng

RT: 10.71 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

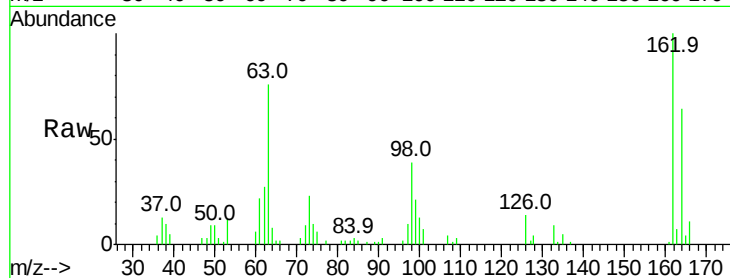
Tot Ion:162 Resp: 60406

Ion Ratio Lower Upper

162 100

164 64.1 42.8 82.8

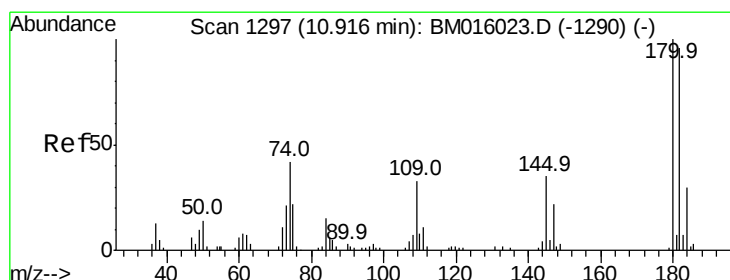
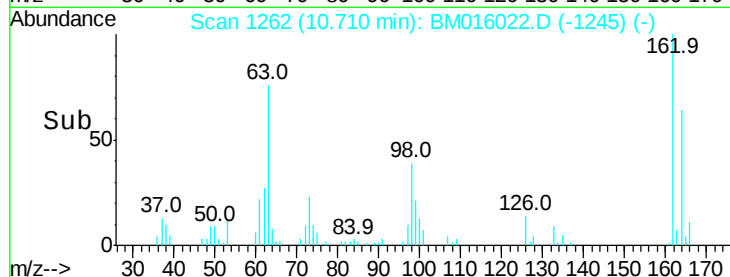
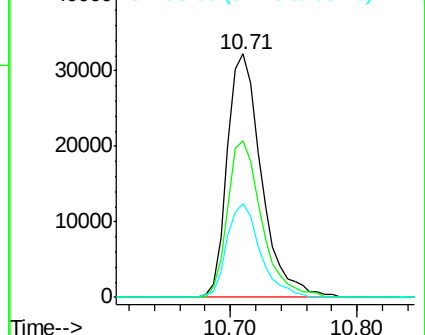
98 38.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 26.202 ng

RT: 10.92 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

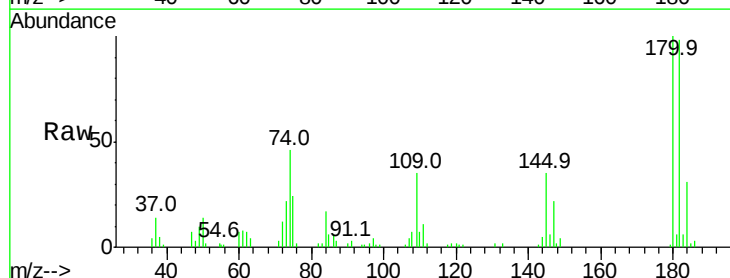
Tgt Ion:180 Resp: 71845

Ion Ratio Lower Upper

180 100

182 98.0 77.6 116.4

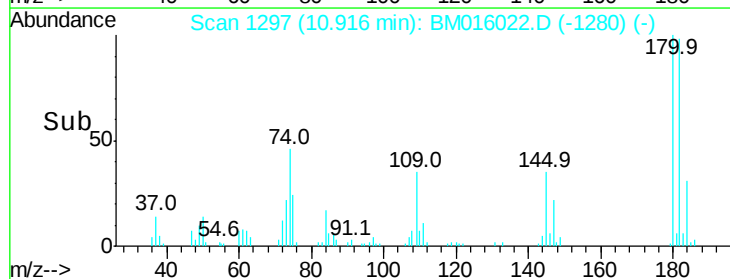
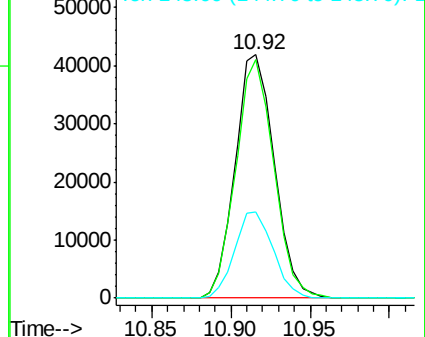
145 35.3 23.4 35.2#

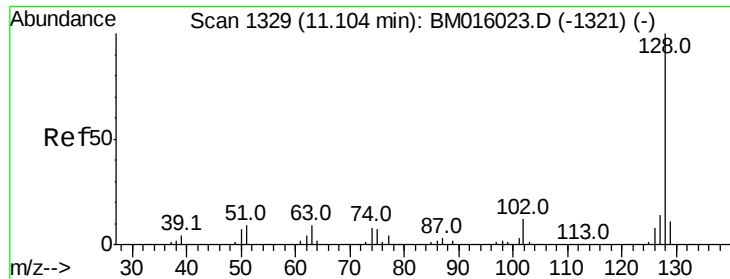


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

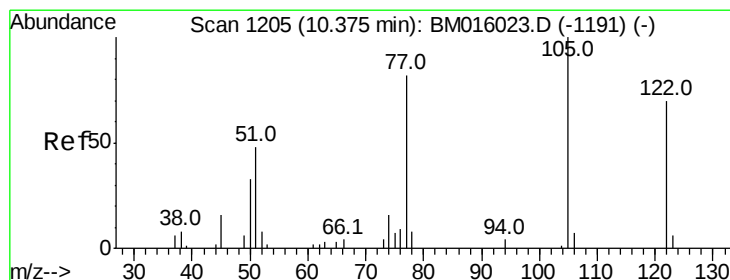
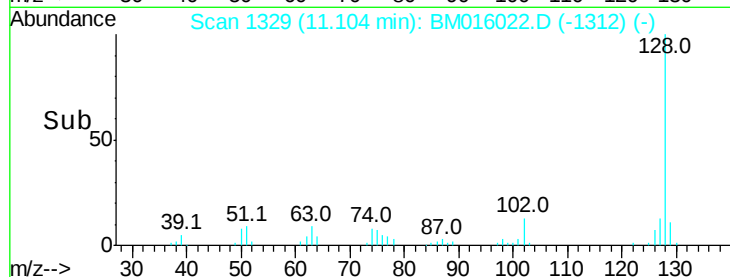
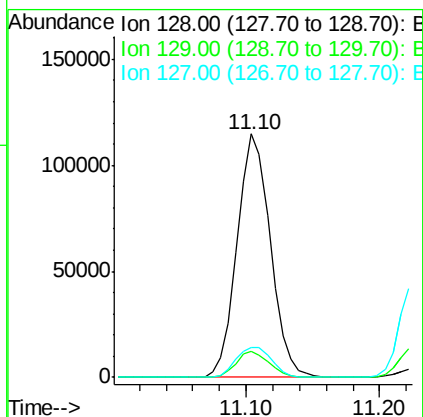
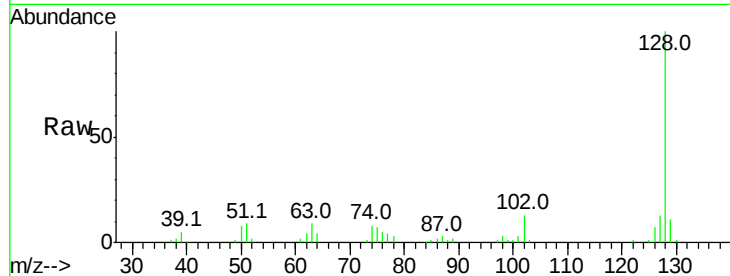




#31
Naphthalene
Concen: 23.419 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

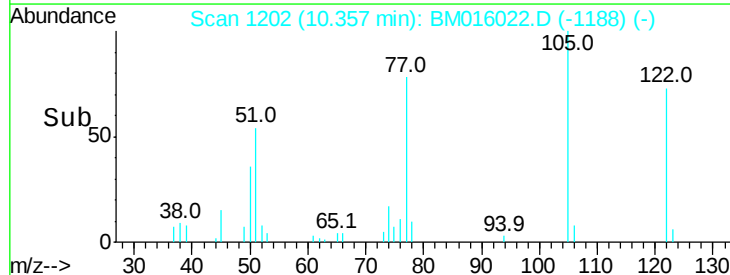
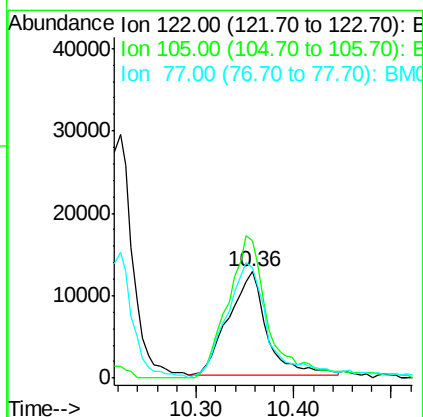
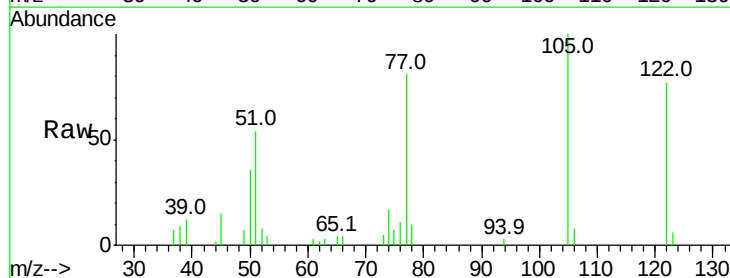
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion:128 Resp: 198298
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 18.081 ng
RT: 10.36 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:122 Resp: 34121
Ion Ratio Lower Upper
122 100
105 129.6 99.9 139.9
77 104.5 73.7 113.7

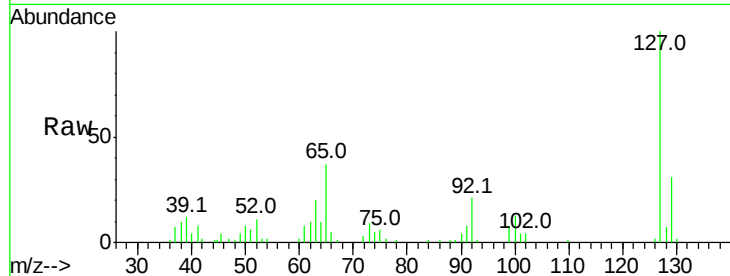




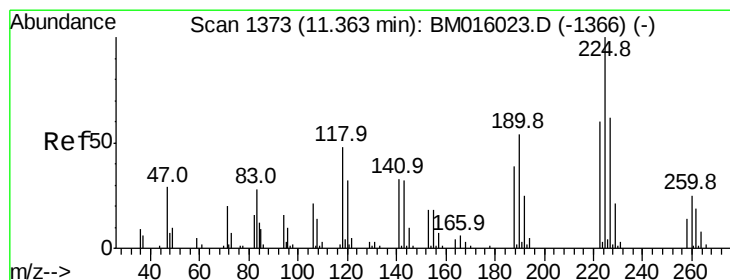
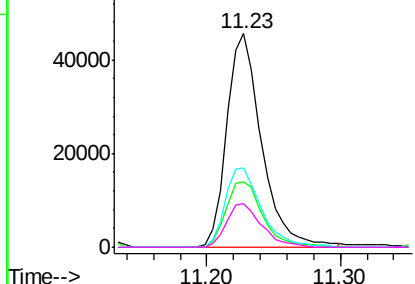
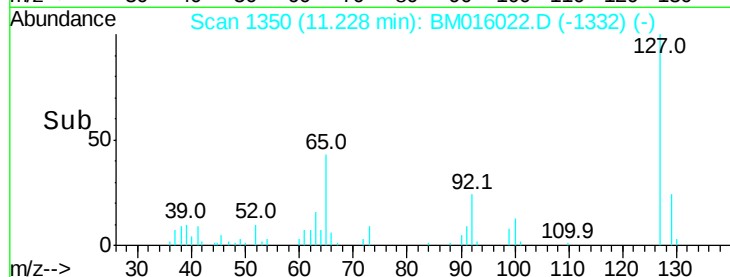
#33
4-Chloroaniline
Concen: 24.069 ng
RT: 11.23 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	37.4	17.6	26.4
92	20.7	13.1	19.7

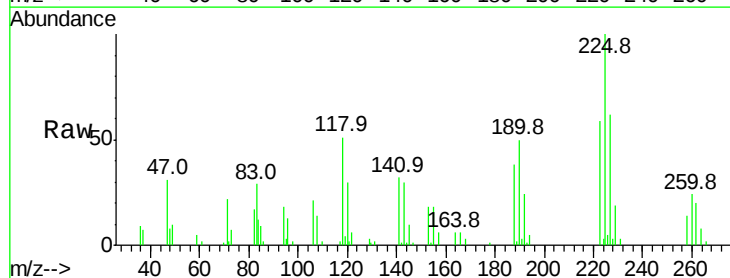


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

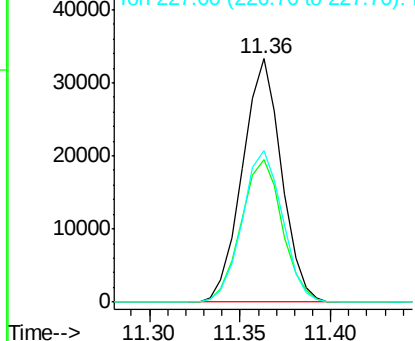
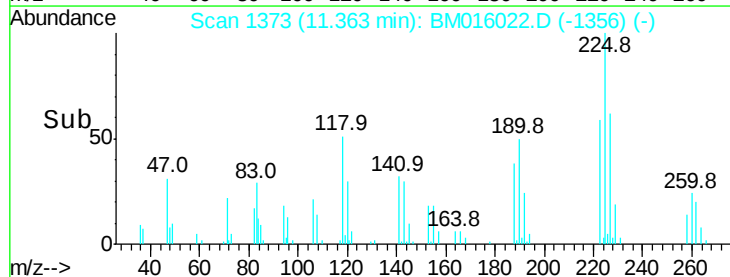


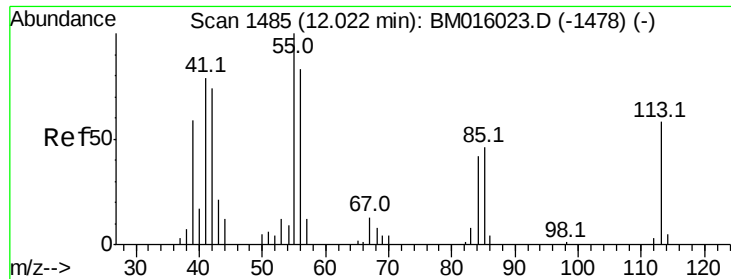
#34
Hexachlorobutadiene
Concen: 27.278 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	47.9	71.9
227	62.1	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: 20.184 ng

RT: 12.02 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

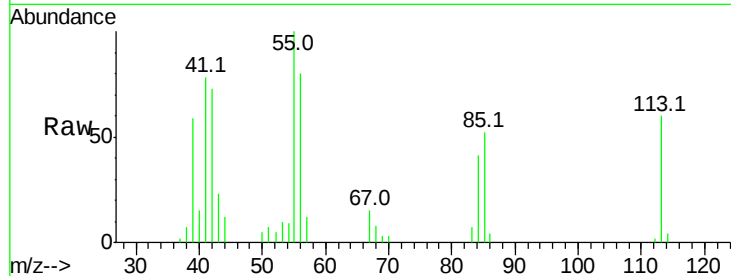
Tot Ion:113 Resp: 15802

Ion Ratio Lower Upper

113 100

55 167.4 145.9 185.9

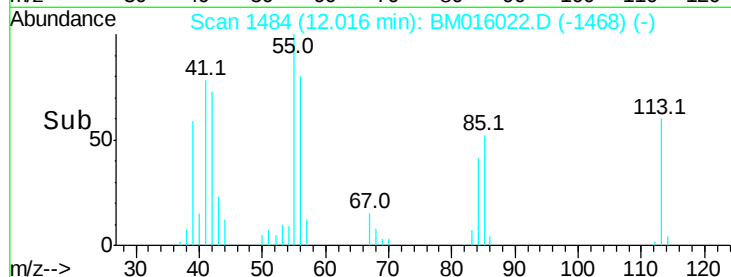
56 134.2 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



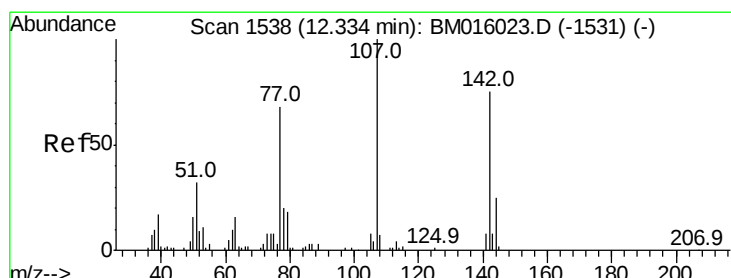
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

12.02

Time-->



#36

4-Chloro-3-methylphenol

Concen: 25.154 ng

RT: 12.33 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

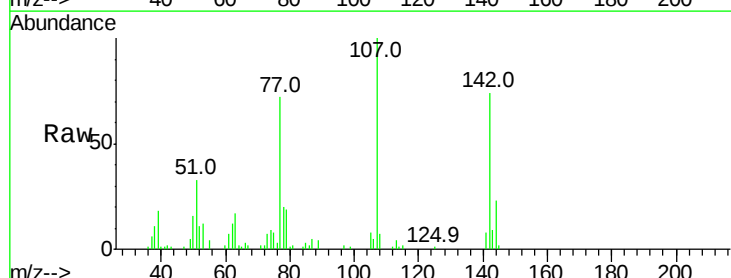
Tgt Ion:107 Resp: 68135

Ion Ratio Lower Upper

107 100

144 23.4 23.3 34.9

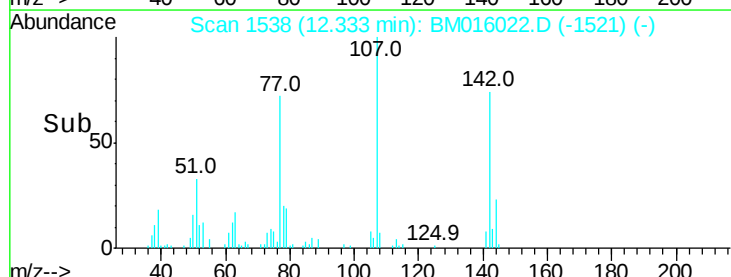
142 74.4 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E

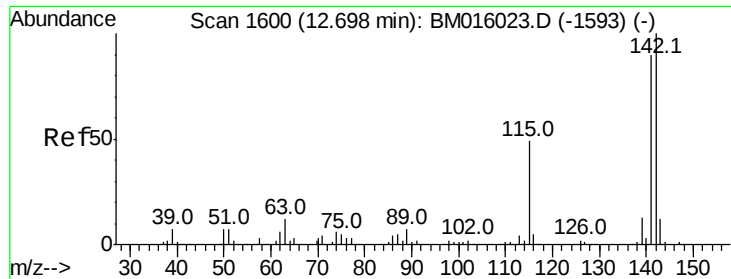
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



12.33

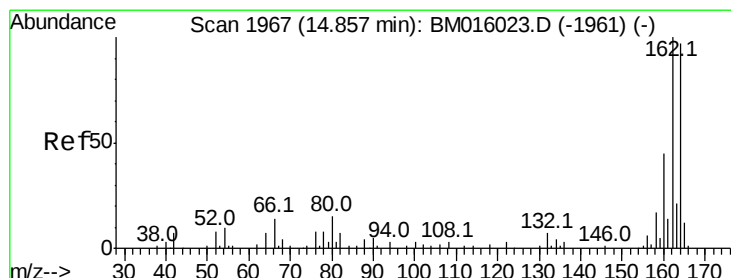
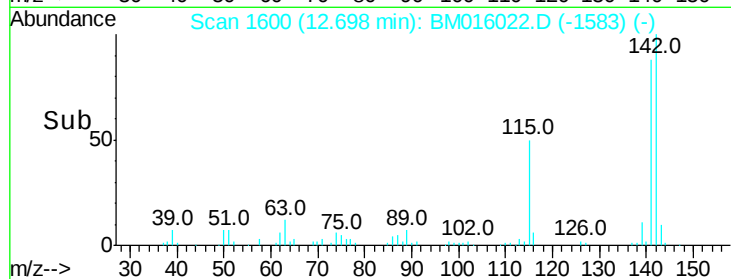
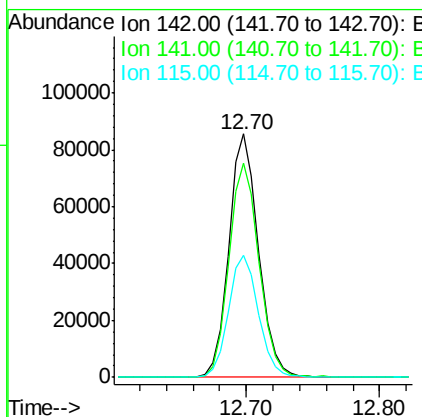
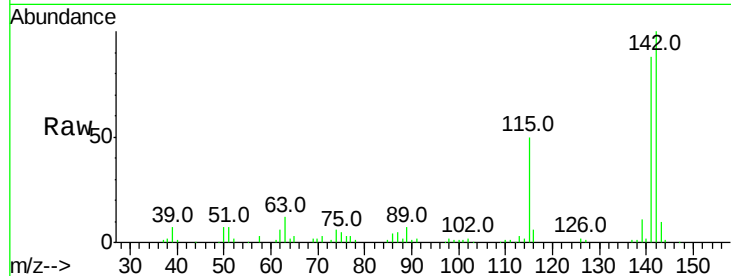
Time-->



#37
 2-Methylnaphthalene
 Concen: 21.949 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

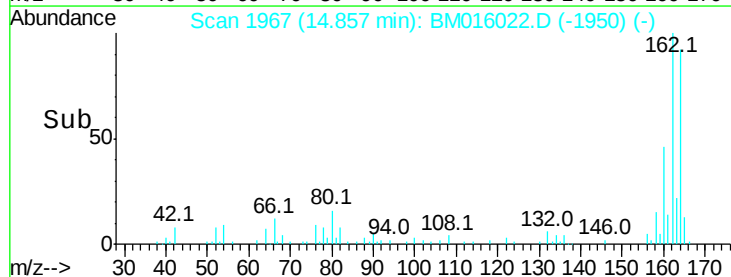
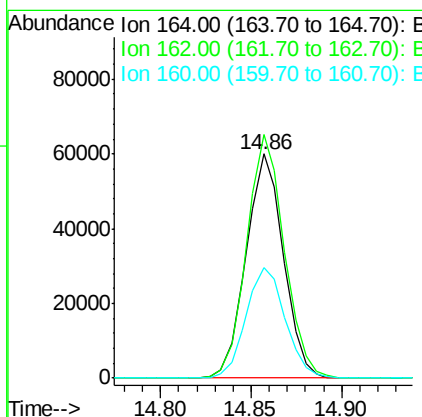
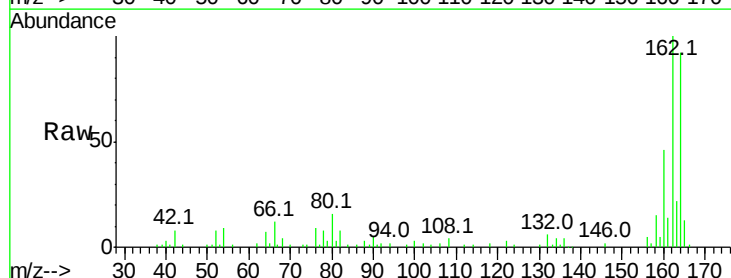
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

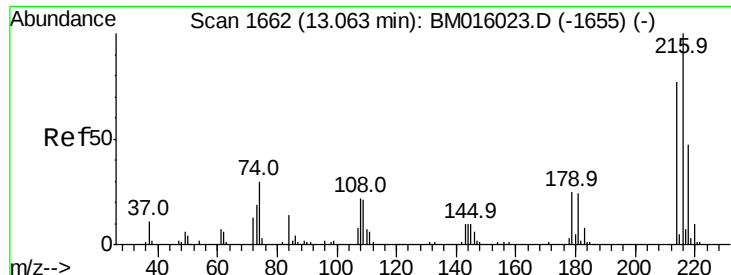
Tot Ion:142 Resp: 132209
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.9 107.9
 115 50.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion:164 Resp: 85726
 Ion Ratio Lower Upper
 164 100
 162 108.6 82.4 123.6
 160 49.5 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.163 ng

RT: 13.06 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 71985

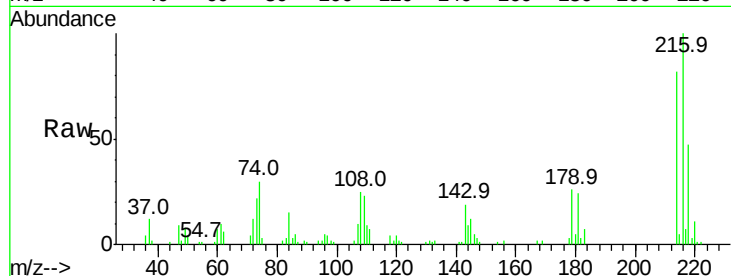
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

179 25.1 0.0 0.0#

108 25.5 0.0 0.0#

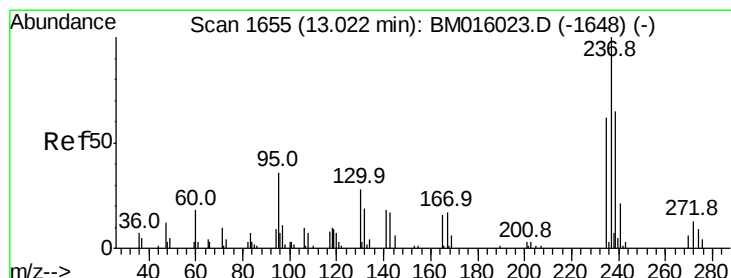
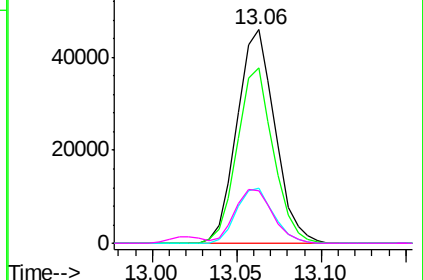
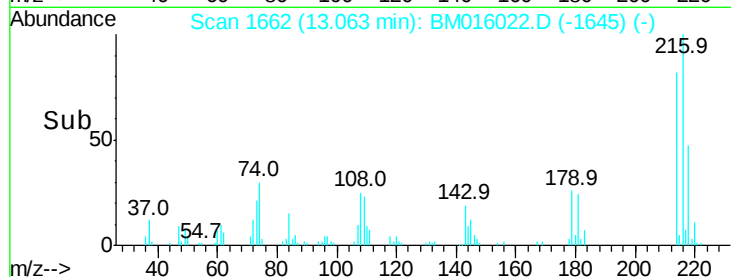


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.260 ng

RT: 13.02 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

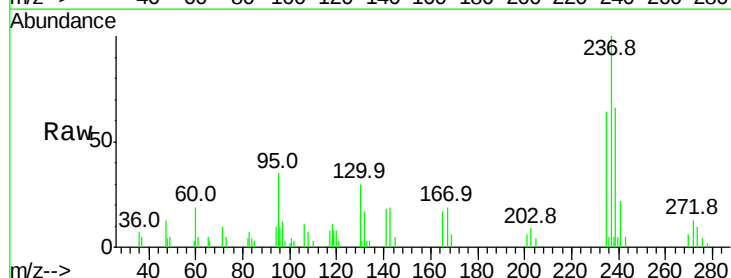
Tgt Ion:237 Resp: 25597

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

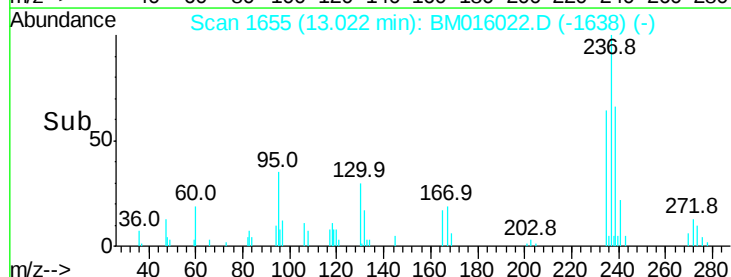
272 12.5 0.0 33.4



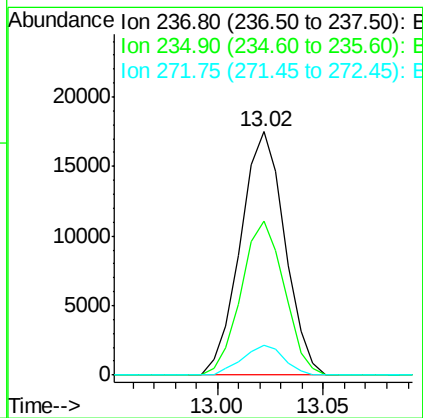
Abundance Ion 236.80 (236.50 to 237.50): E

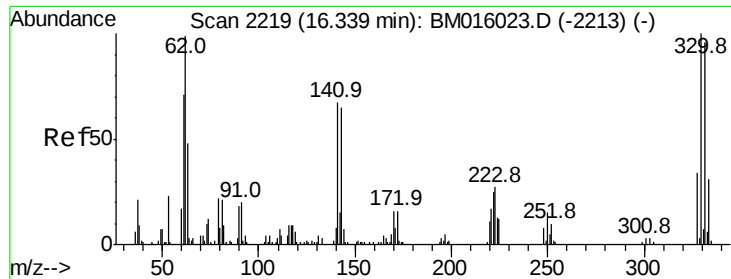
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

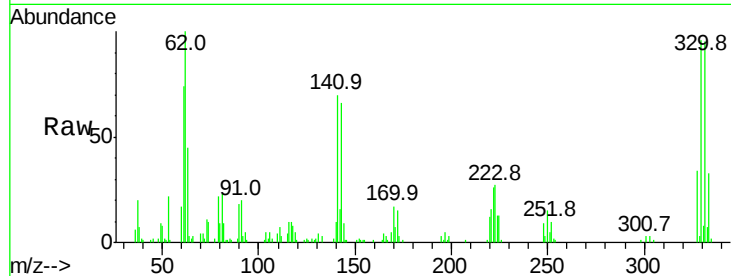




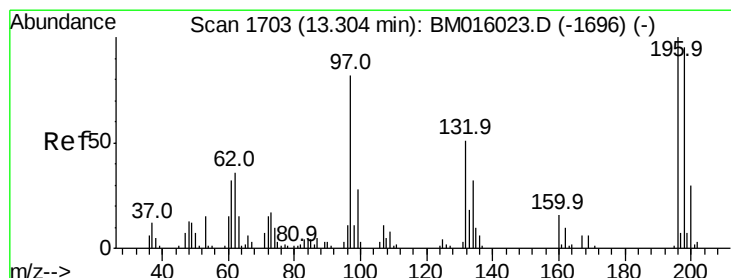
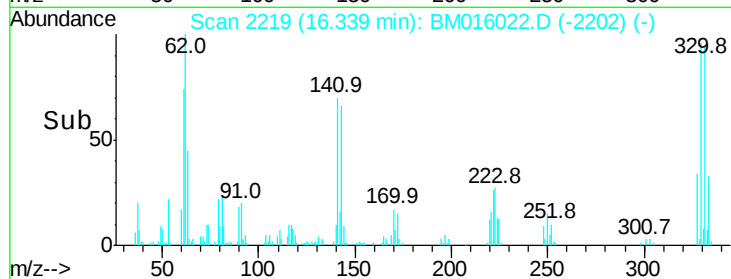
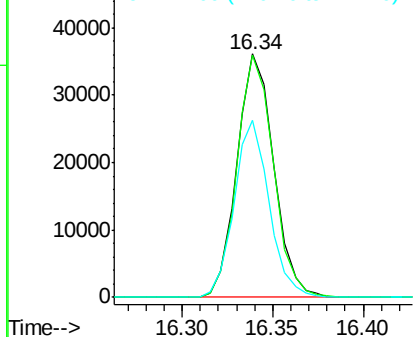
#41
 2,4,6-Tribromophenol
 Concen: 25.260 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 50942
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 69.2 0.0 0.0#

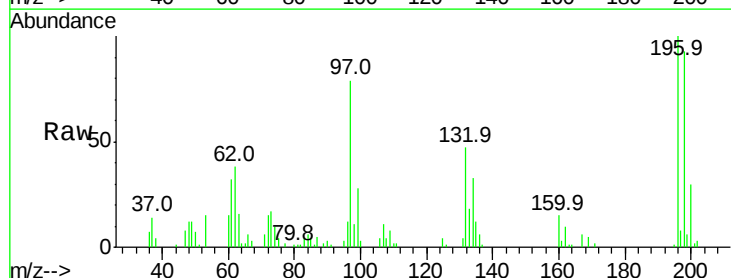


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

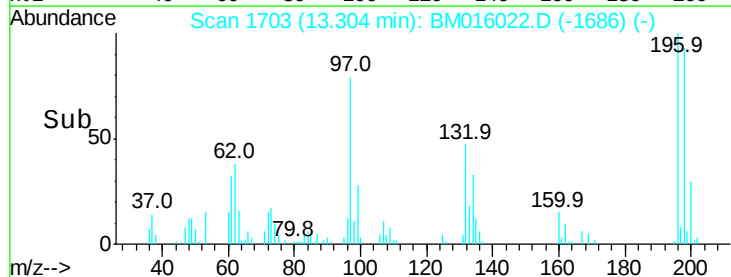
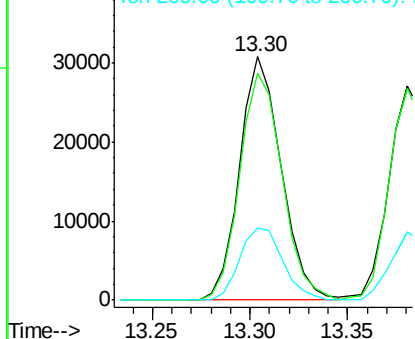


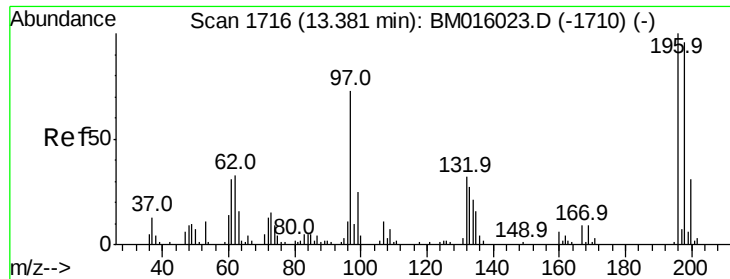
#42
 2,4,6-Trichlorophenol
 Concen: 26.186 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion:196 Resp: 45543
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.3 114.5
 200 29.5 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

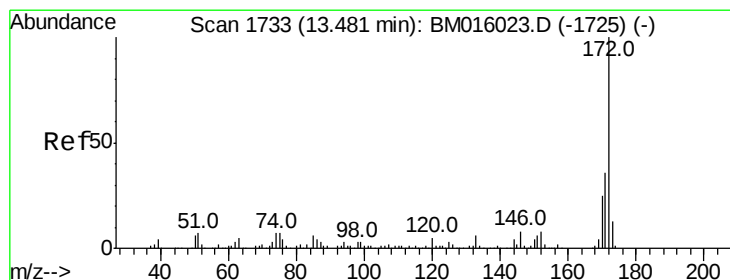
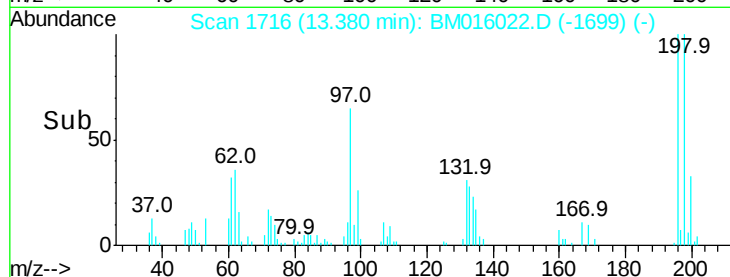
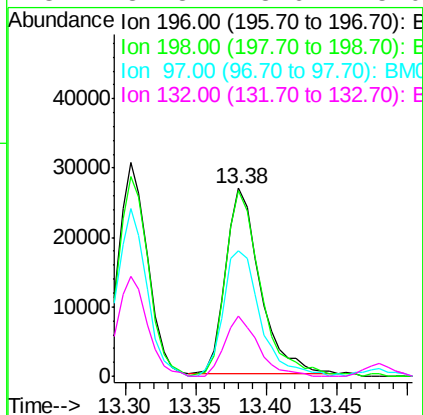
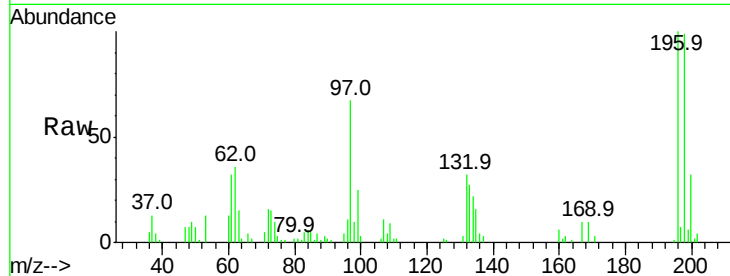




#43
 2,4,5-Trichlorophenol
 Concen: 24.448 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

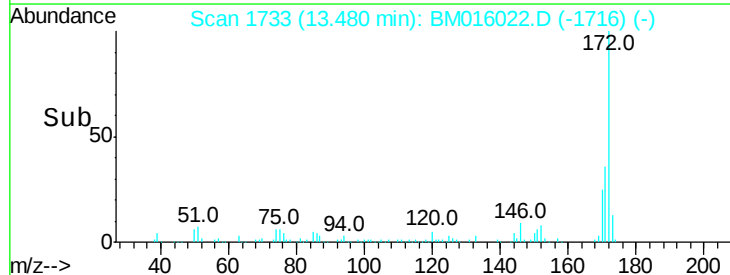
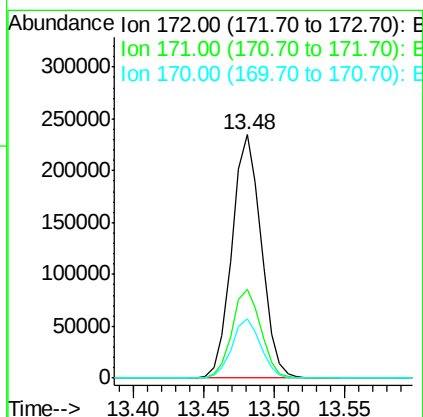
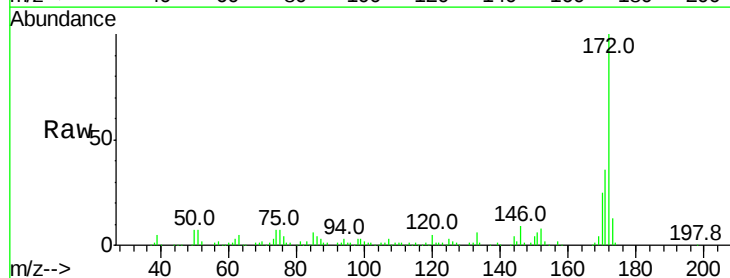
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

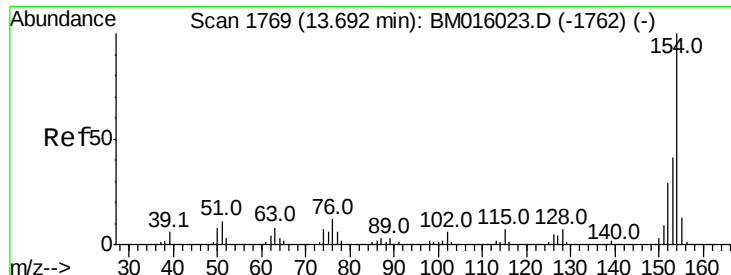
Tot Ion:196 Resp: 45932
 Ion Ratio Lower Upper
 196 100
 198 99.0 79.4 119.0
 97 66.7 26.8 40.2#
 132 31.8 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 24.448 ng
 RT: 13.48 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion:172 Resp: 339119
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.5 42.7
 170 24.5 18.8 28.2

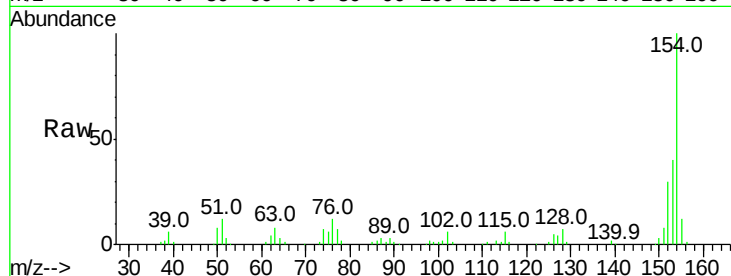




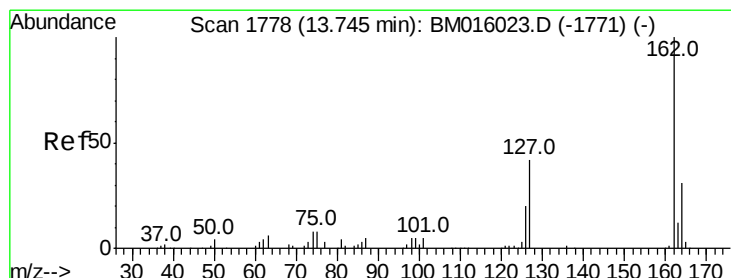
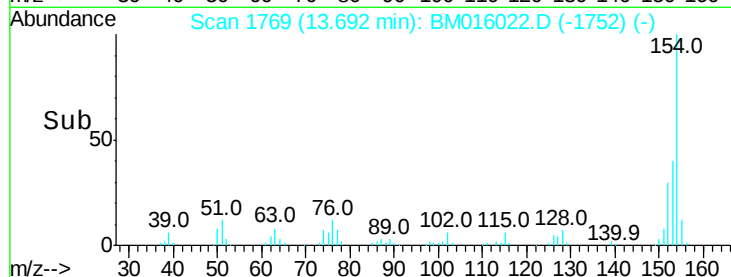
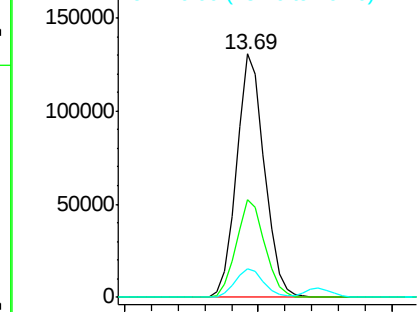
#45
 1,1'-Biphenyl
 Concen: 25.531 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	11.8	0.0	30.9

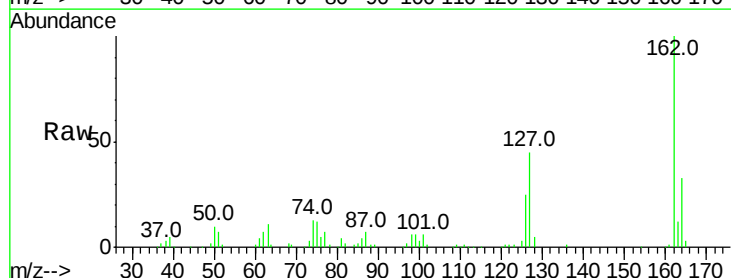


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

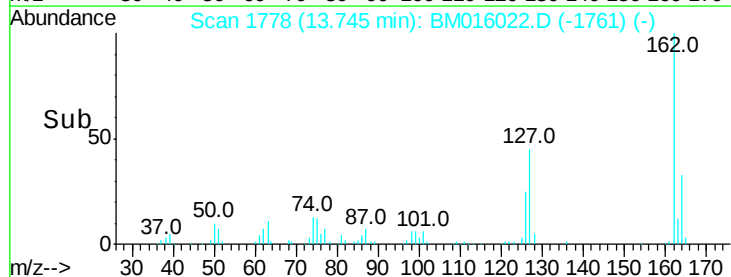
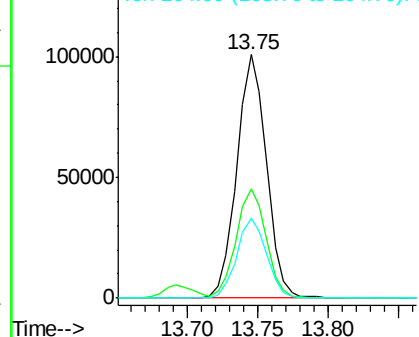


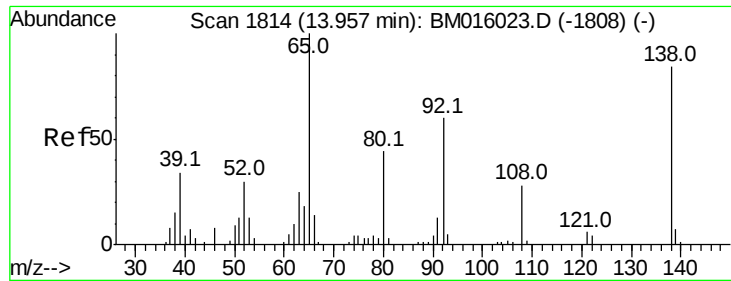
#46
 2-Chloronaphthalene
 Concen: 26.610 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	26.9	40.3#
164	32.9	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

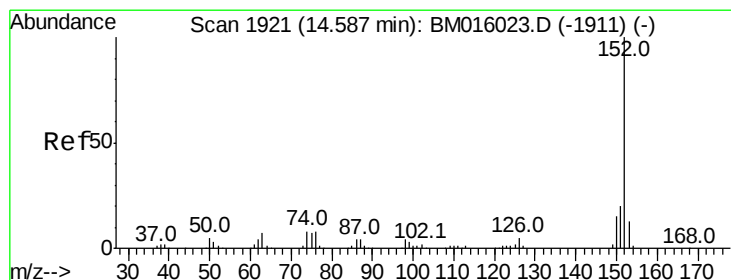
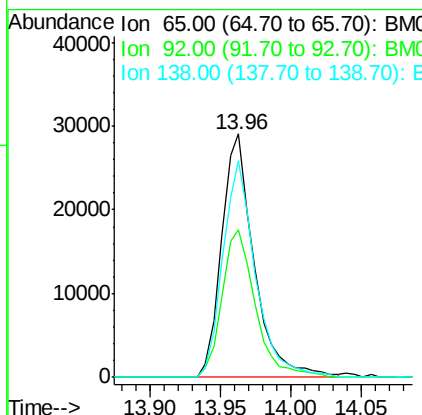
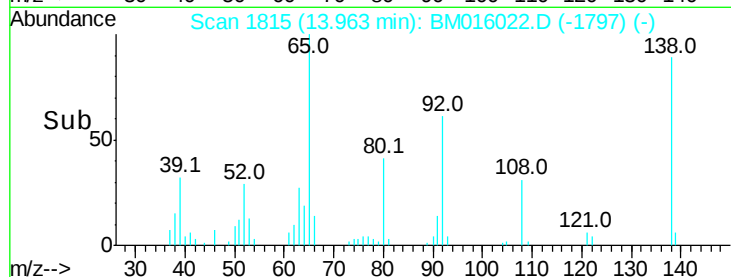
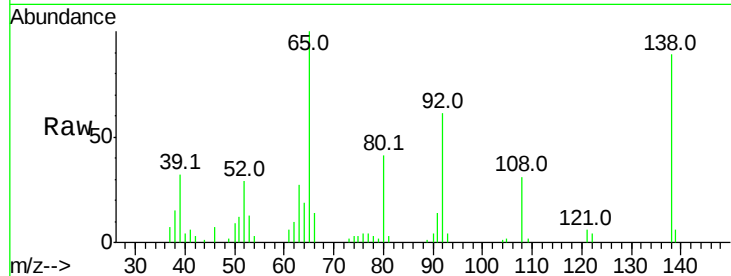




#47
 2-Nitroaniline
 Concen: 24.138 ng
 RT: 13.96 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

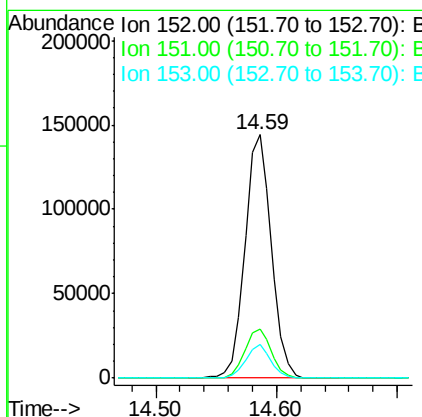
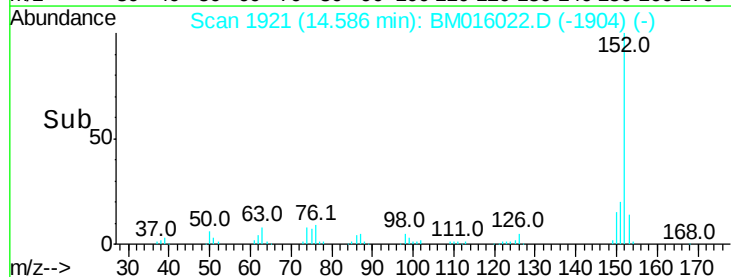
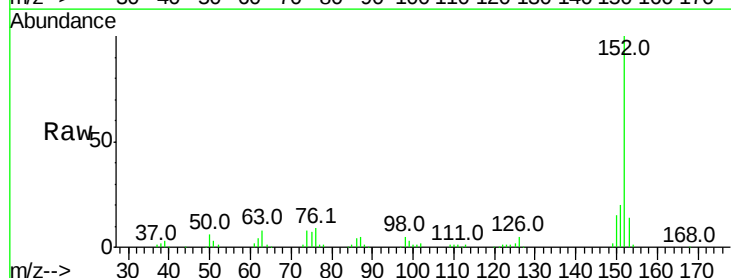
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

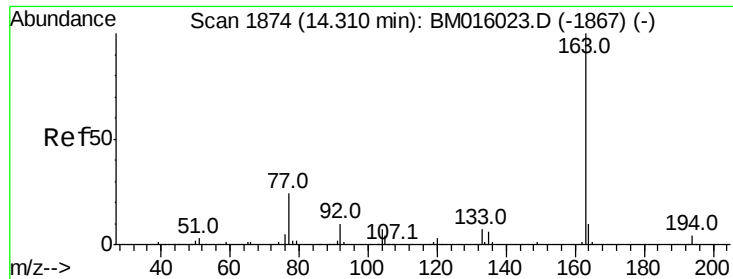
Tot Ion: 65 Resp: 46647
 Ion Ratio Lower Upper
 65 100
 92 60.5 59.1 88.7
 138 88.9 93.9 140.9#



#48
 Acenaphthylene
 Concen: 24.355 ng
 RT: 14.59 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion:152 Resp: 219562
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.9 23.9
 153 14.0 10.6 16.0

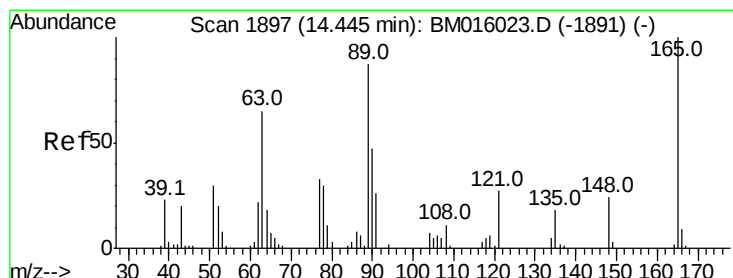
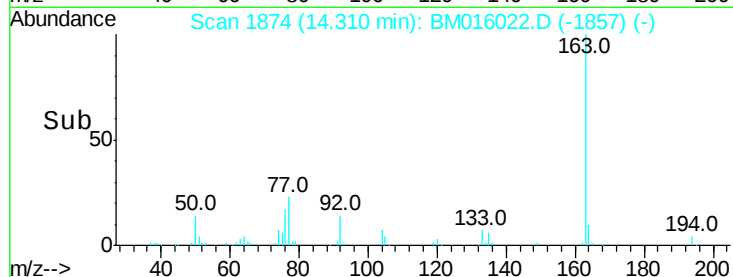
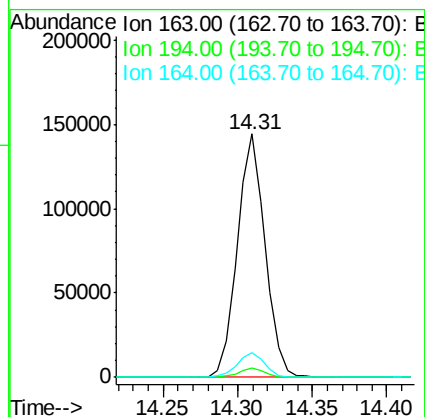
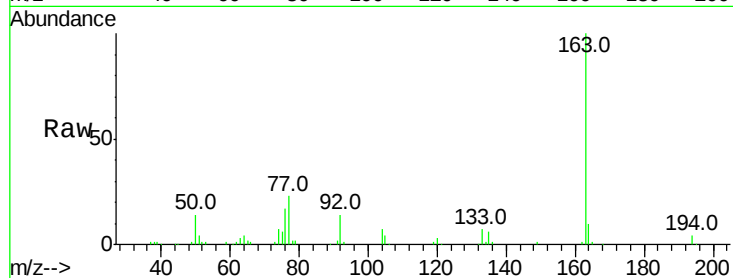




#49
Dimethylphthalate
Concen: 24.780 ng
RT: 14.31 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

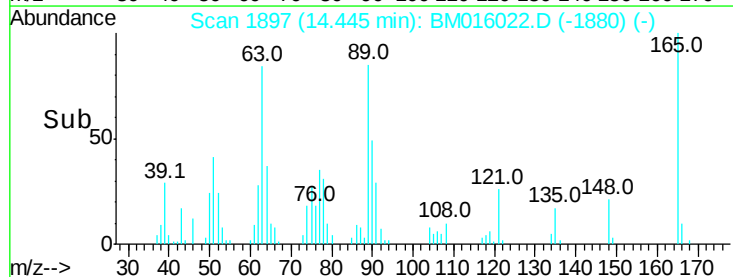
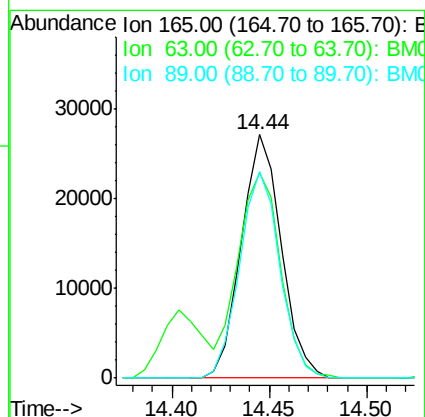
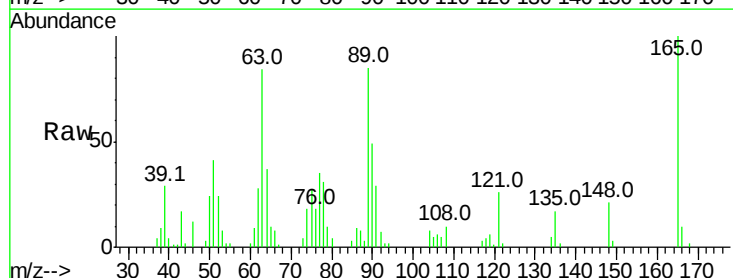
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

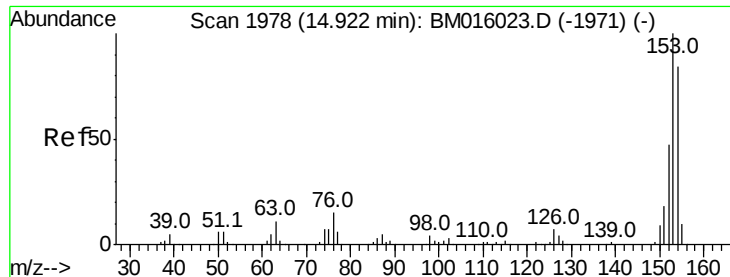
Tot Ion:163 Resp: 187348
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 26.166 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:165 Resp: 38572
Ion Ratio Lower Upper
165 100
63 84.4 44.1 66.1#
89 84.6 44.3 66.5#





#51

Acenaphthene

Concen: 23.623 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

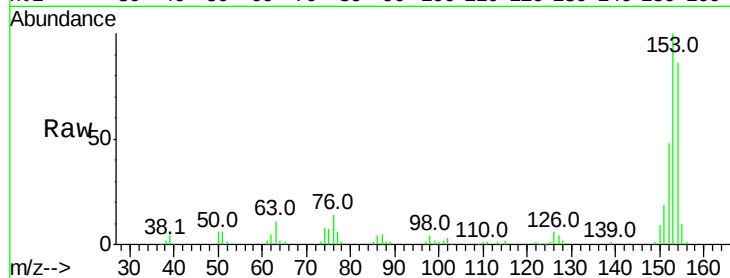
Tot Ion:154 Resp: 132515

Ion Ratio Lower Upper

154 100

153 115.9 90.0 135.0

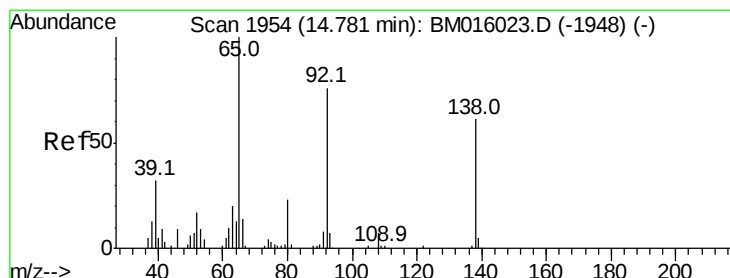
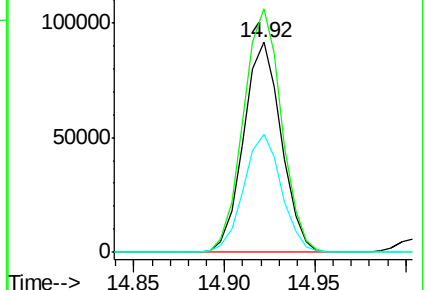
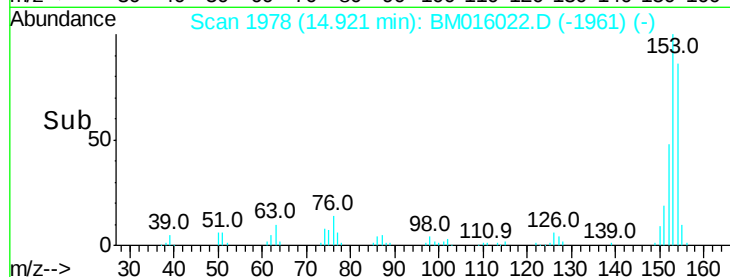
152 56.0 42.6 63.8



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: 23.964 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

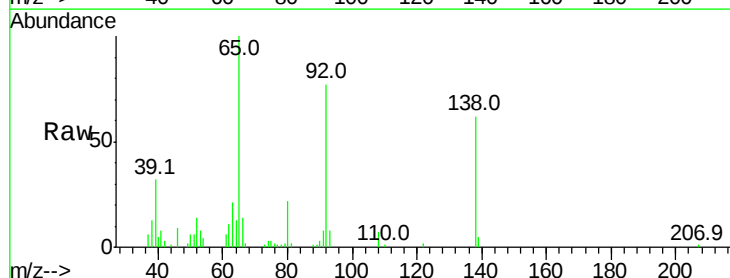
Tgt Ion:138 Resp: 38666

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

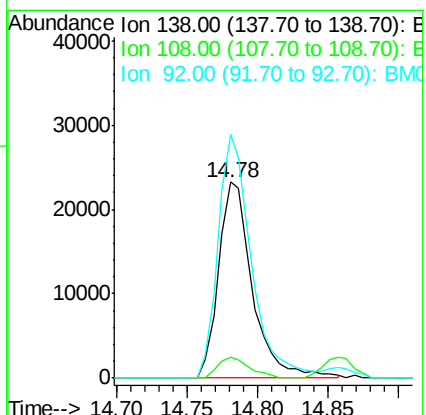
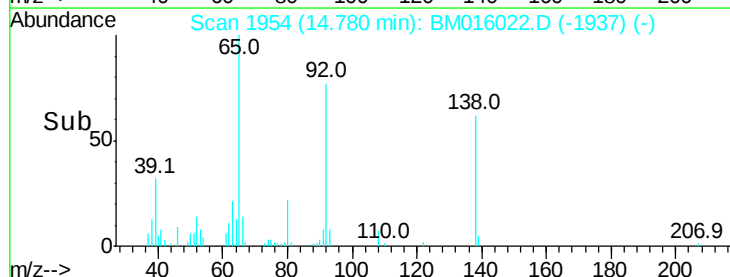
92 124.2 76.6 114.8#



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

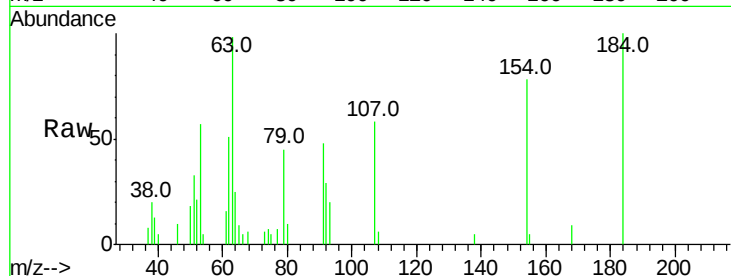




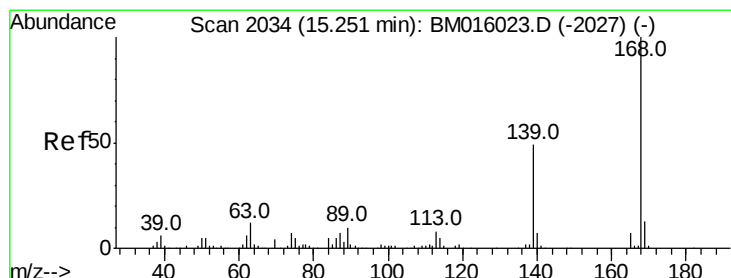
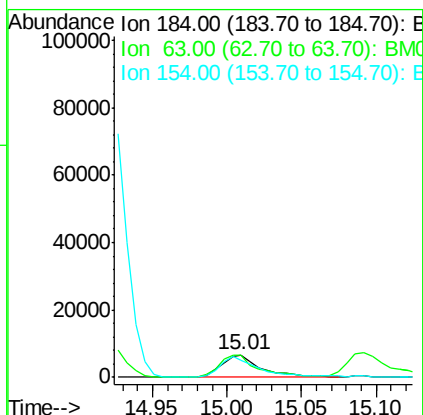
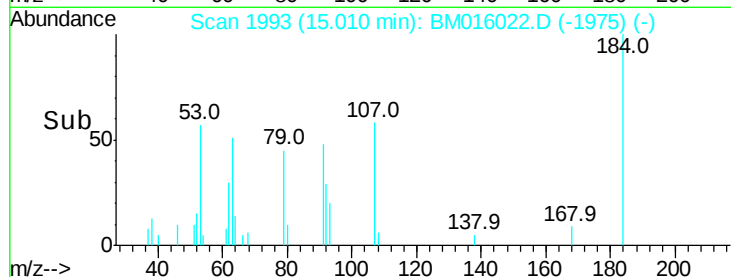
#53
2,4-Dinitrophenol
Concen: 19.691 ng
RT: 15.01 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 12277
Ion Ratio Lower Upper
184 100
63 97.7 69.2 103.8
154 77.9 53.3 79.9

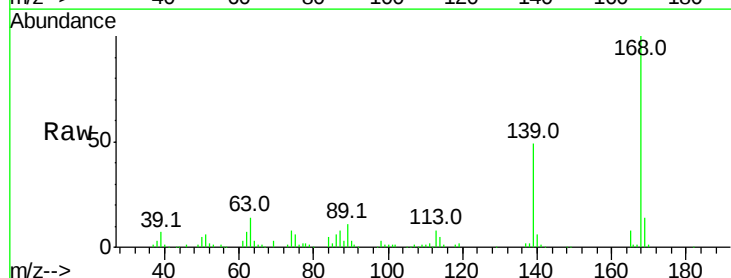


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

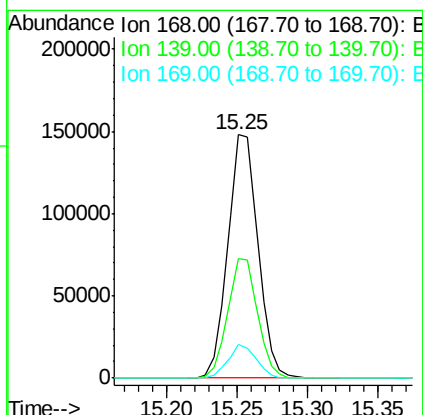
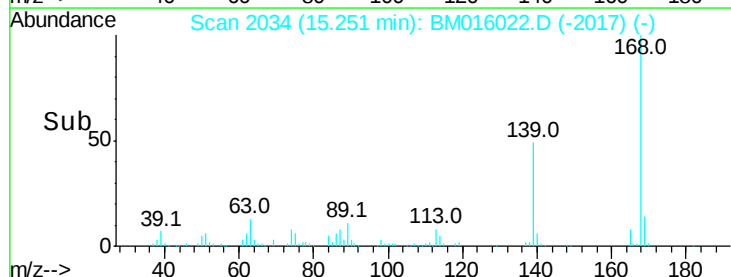


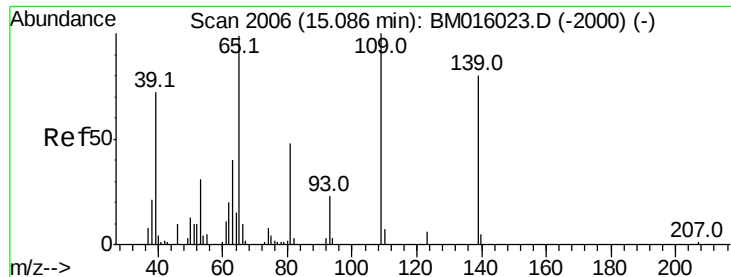
#54
Dibenzofuran
Concen: 25.451 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:168 Resp: 219994
Ion Ratio Lower Upper
168 100
139 49.2 27.3 40.9#
169 13.6 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: 22.689 ng

RT: 15.09 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

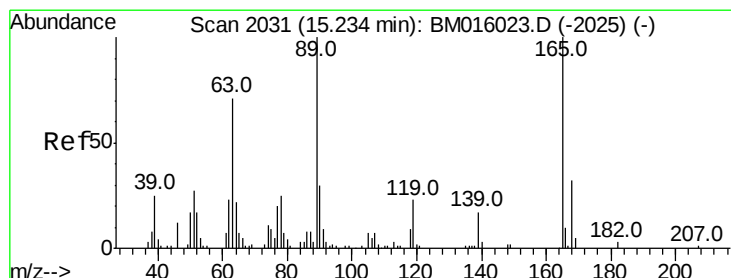
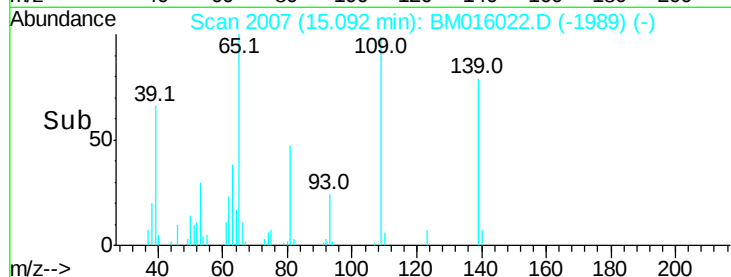
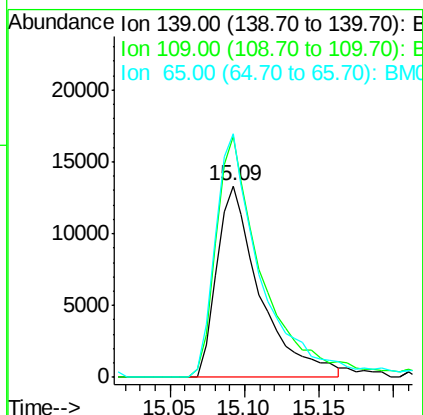
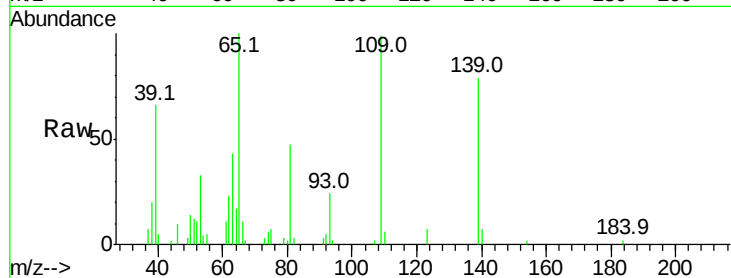
Tot Ion:139 Resp: 27018

Ion Ratio Lower Upper

139 100

109 125.8 130.0 170.0#

65 127.4 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 24.406 ng

RT: 15.23 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Tgt Ion:165 Resp: 51941

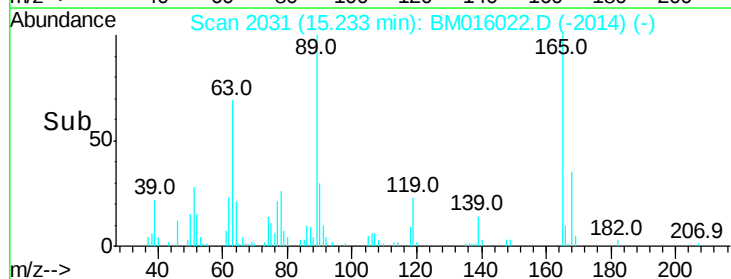
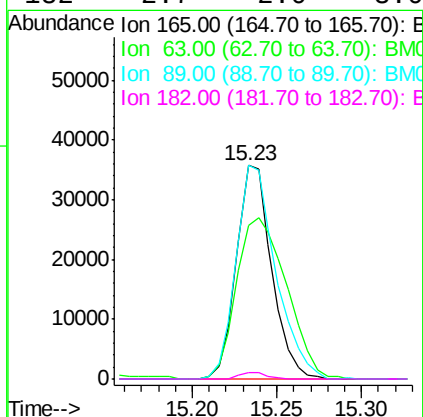
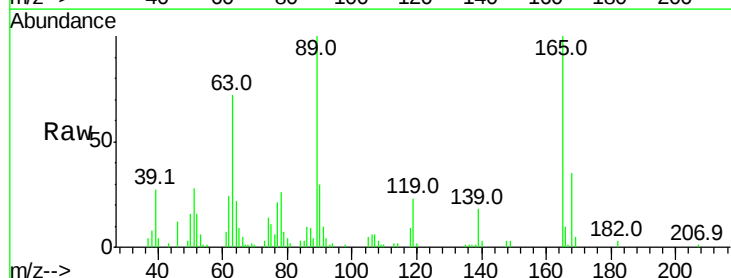
Ion Ratio Lower Upper

165 100

63 72.0 52.4 78.6

89 100.0 72.4 108.6

182 2.7 2.0 3.0





#57

Fluorene

Concen: 22.588 ng

RT: 15.90 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

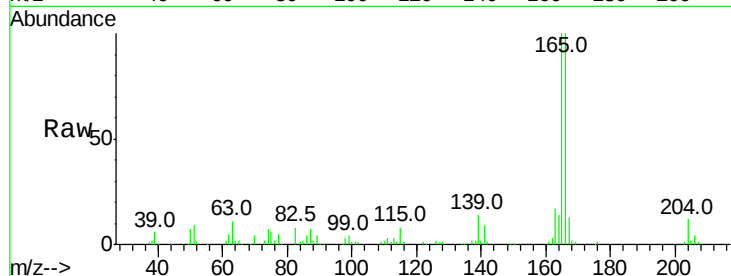
Tot Ion:166 Resp: 161008

Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.4

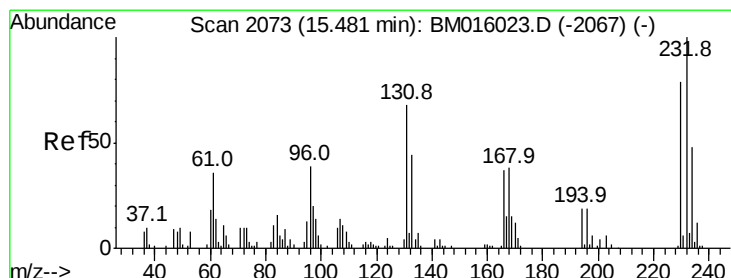
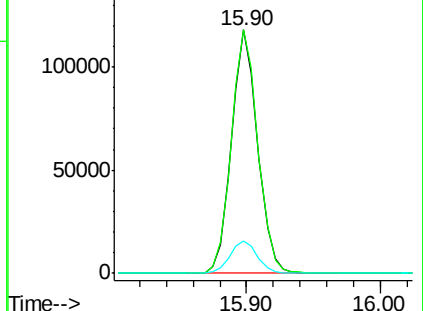
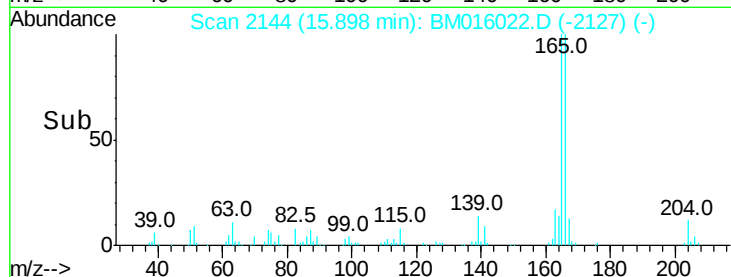
167 13.5 10.3 15.5



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: 26.163 ng

RT: 15.48 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Tgt Ion:232 Resp: 41479

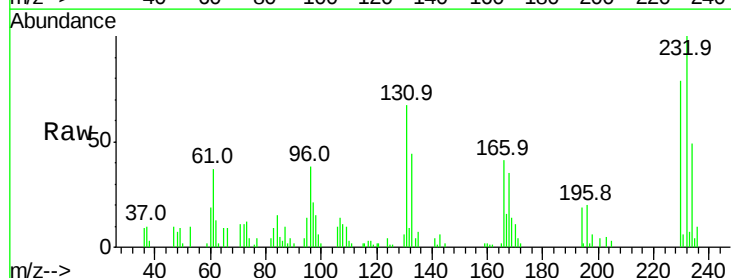
Ion Ratio Lower Upper

232 100

131 66.7 0.0 0.0#

130 4.6 0.0 0.0#

166 37.6 0.0 0.0#

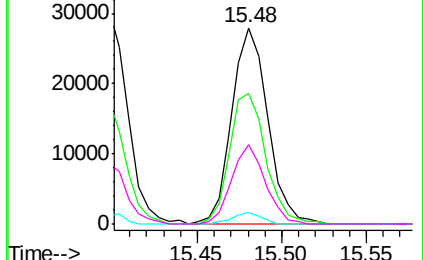
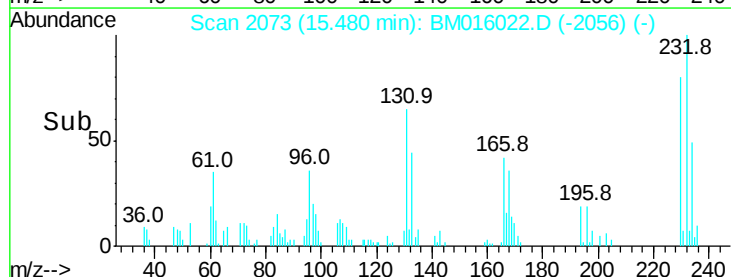


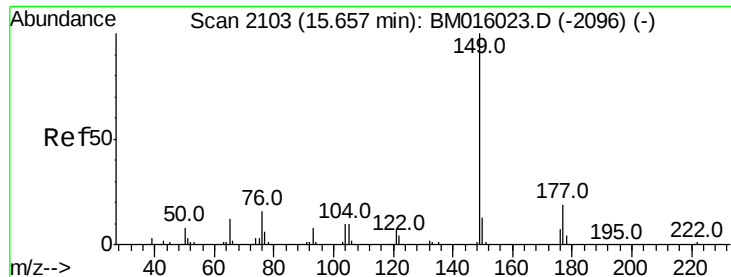
Abundance Ion 232.00 (231.70 to 232.70): E

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

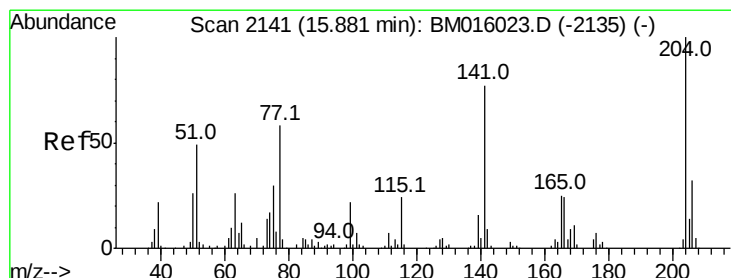
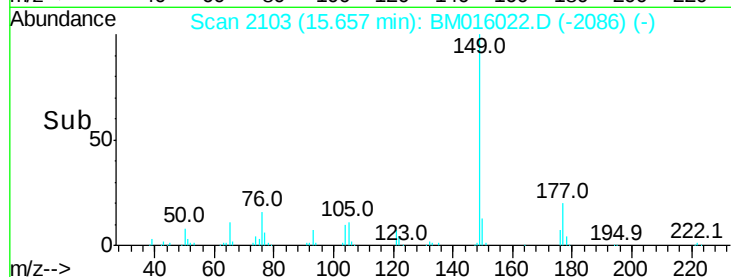
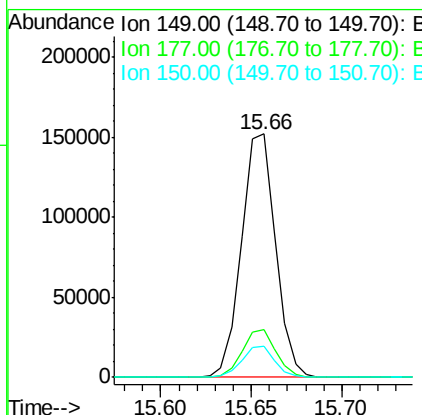
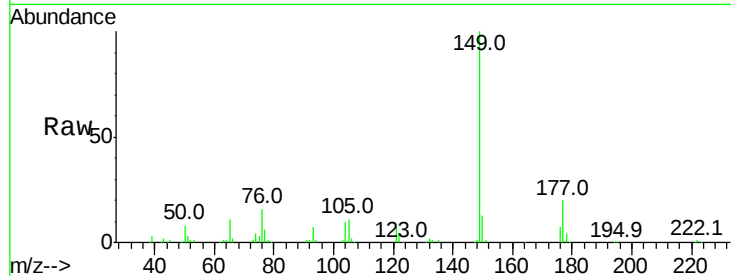




#59
Diethylphthalate
Concen: 24.534 ng
RT: 15.66 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

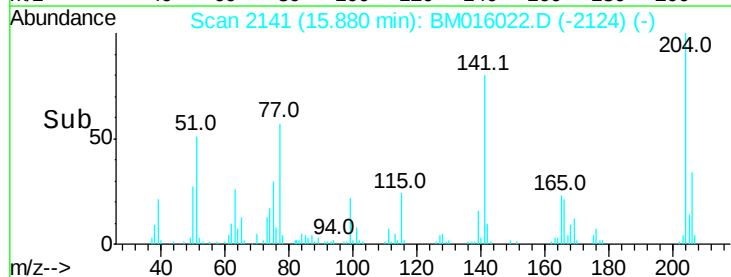
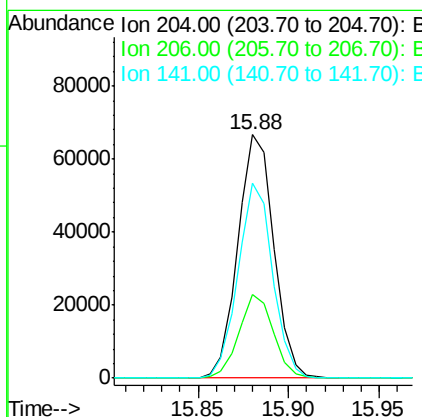
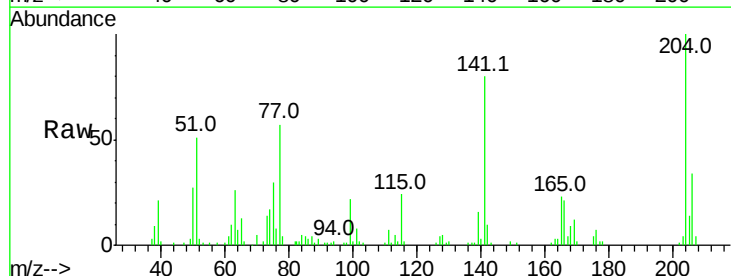
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

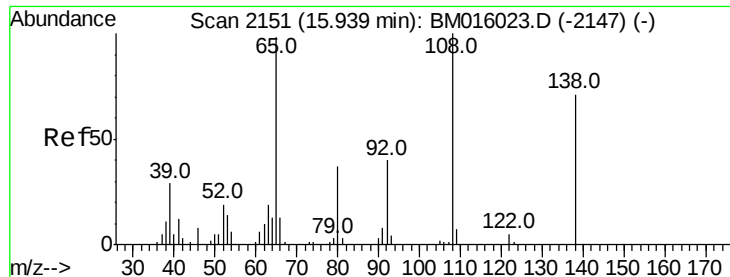
Tot Ion:149 Resp: 198770
Ion Ratio Lower Upper
149 100
177 19.7 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 24.968 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:204 Resp: 91579
Ion Ratio Lower Upper
204 100
206 34.4 26.6 39.8
141 80.2 45.2 67.8#

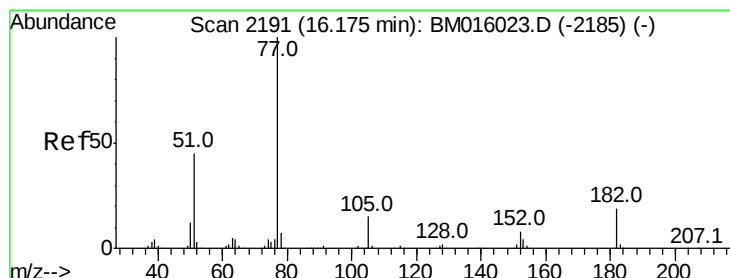
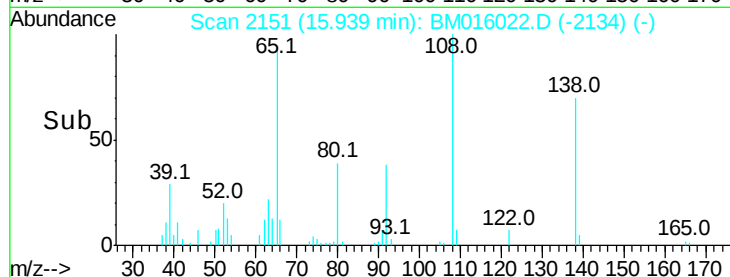
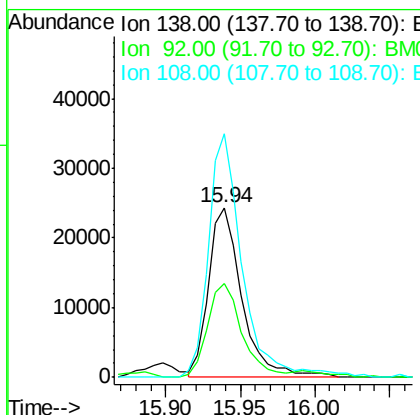
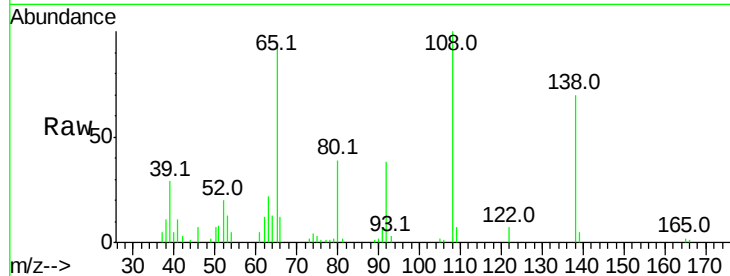




#61
4-Nitroaniline
Concen: 22.761 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

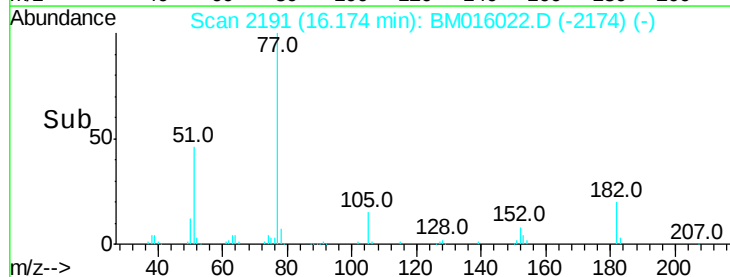
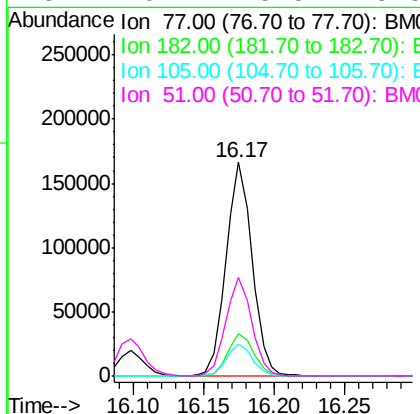
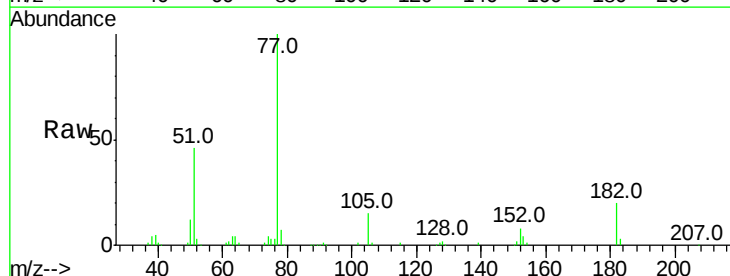
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

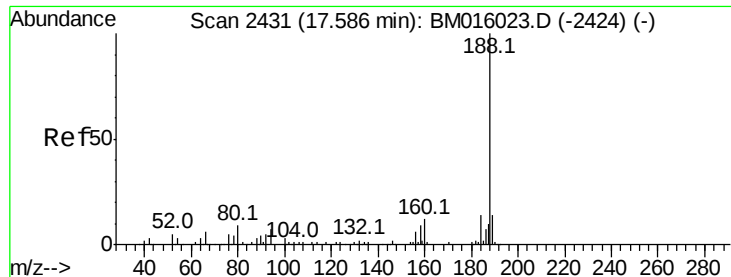
Tot Ion:138 Resp: 38099
Ion Ratio Lower Upper
138 100
92 55.1 16.7 56.7
108 143.4 37.6 77.6#



#62
Azobenzene
Concen: 28.108 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion: 77 Resp: 213470
Ion Ratio Lower Upper
77 100
182 19.6 6.5 46.5
105 15.2 3.8 43.8
51 46.1 5.5 45.5#

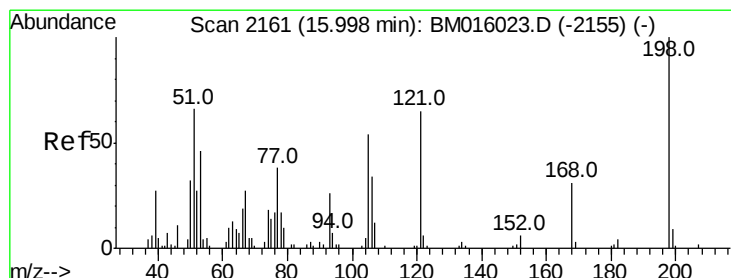
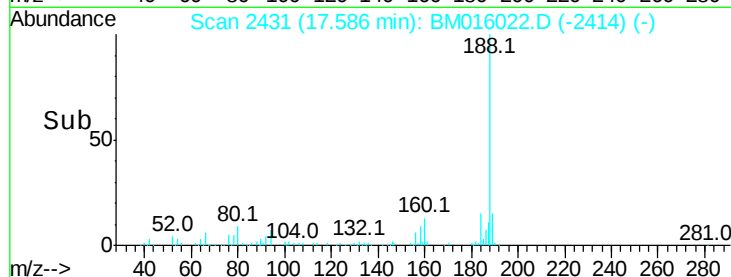
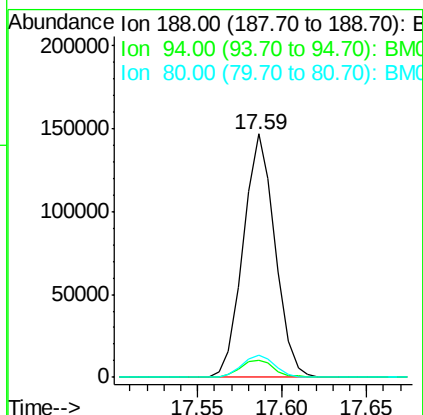
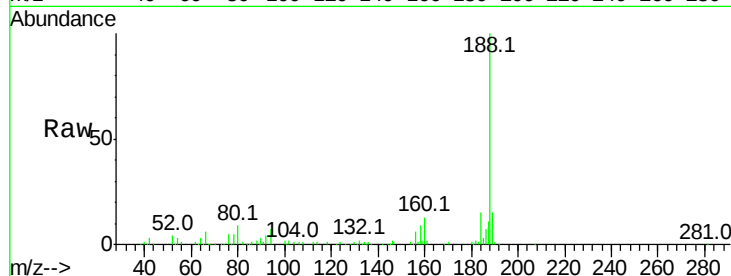




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

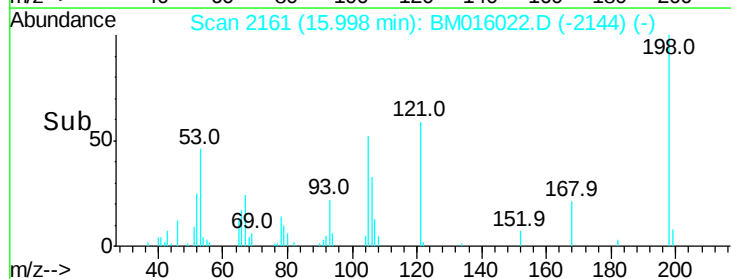
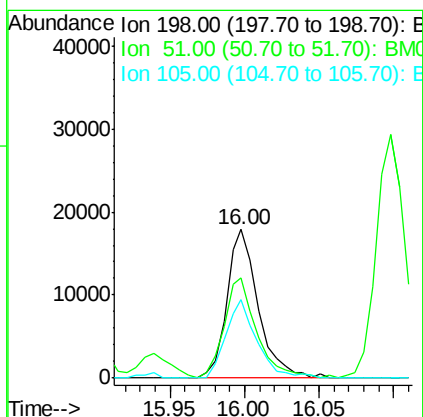
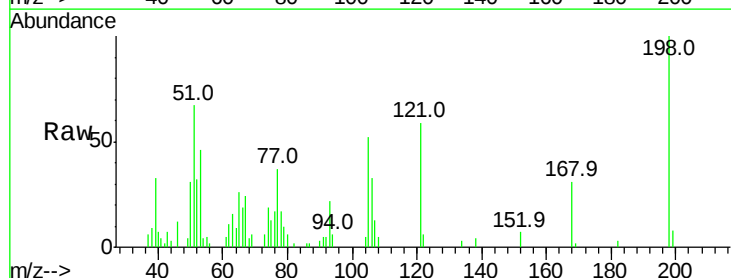
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

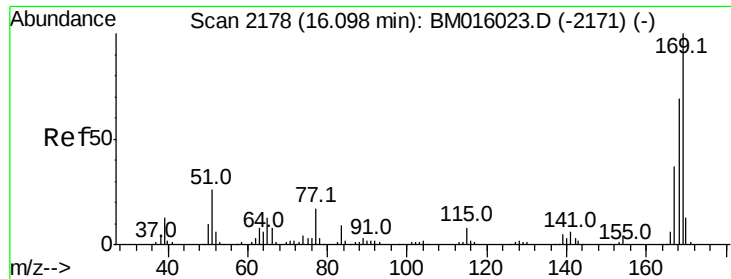
Tot Ion:188 Resp: 192971
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 9.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 22.467 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:198 Resp: 26356
Ion Ratio Lower Upper
198 100
51 67.5 28.8 68.8
105 52.5 30.5 70.5

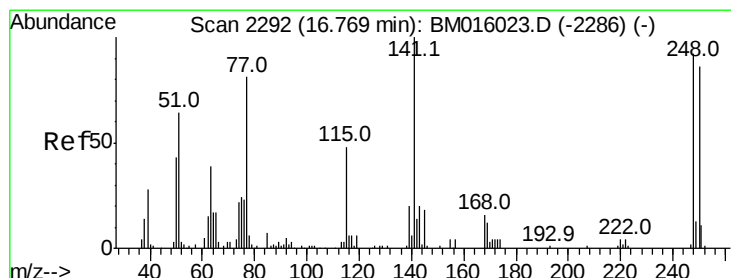
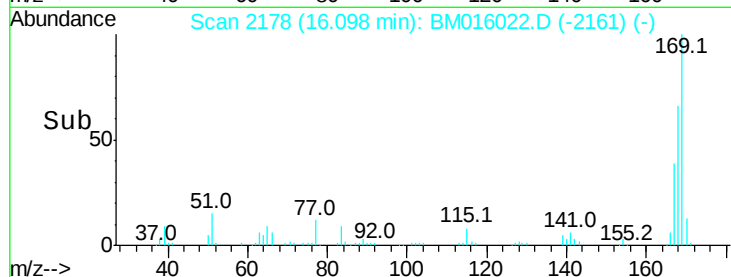
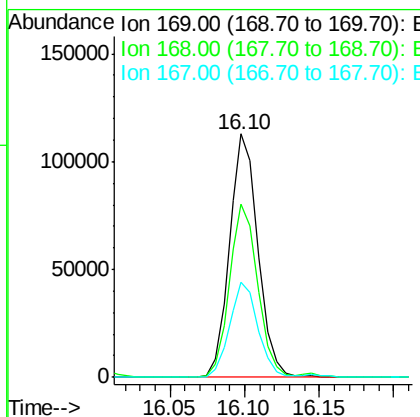
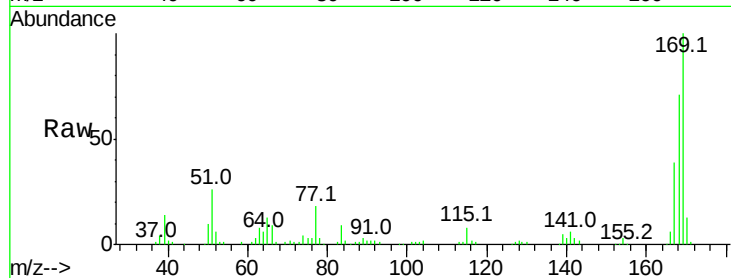




#65
 n-Nitrosodiphenylamine
 Concen: 22.777 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

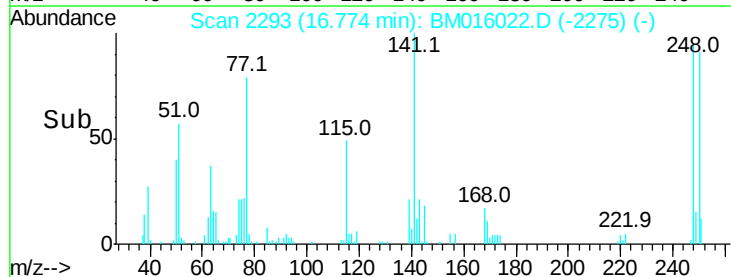
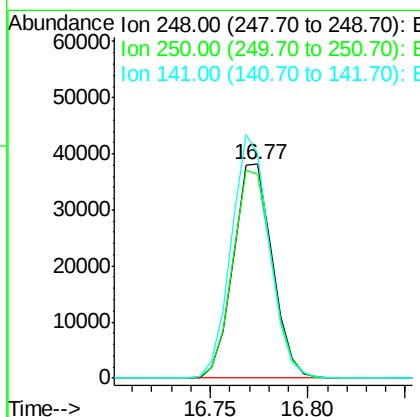
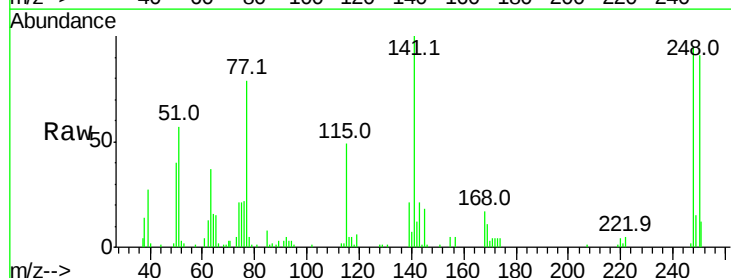
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

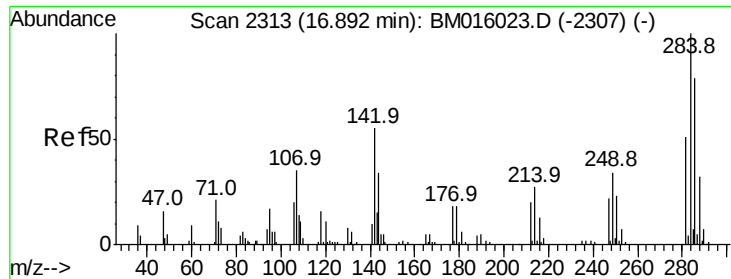
Tot Ion:169 Resp: 150603
 Ion Ratio Lower Upper
 169 100
 168 71.0 53.9 80.9
 167 38.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 24.538 ng
 RT: 16.77 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion:248 Resp: 52869
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.0
 141 105.1 45.2 67.8#

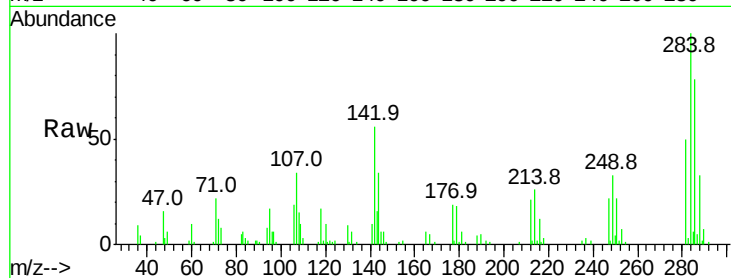




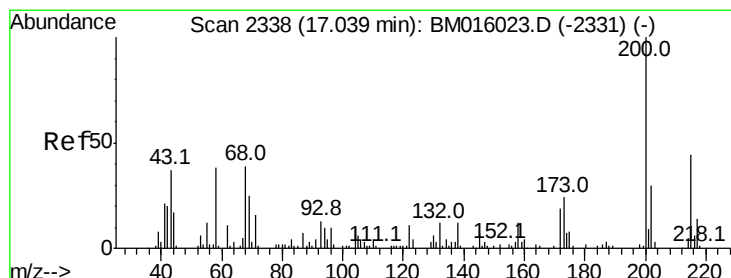
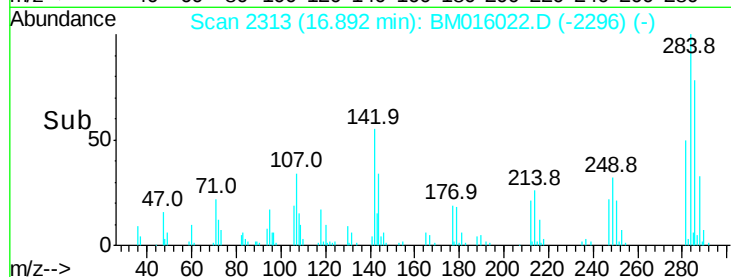
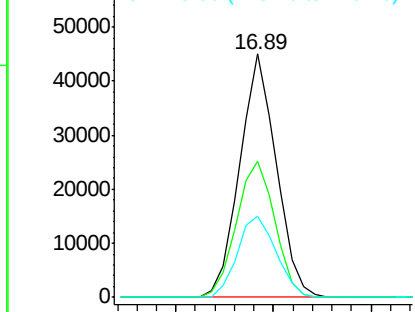
#67
Hexachlorobenzene
Concen: 24.230 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 58337
Ion Ratio Lower Upper
284 100
142 55.7 20.4 30.6#
249 33.4 23.8 35.6

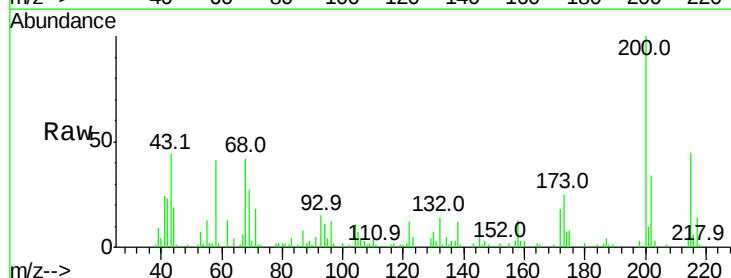


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

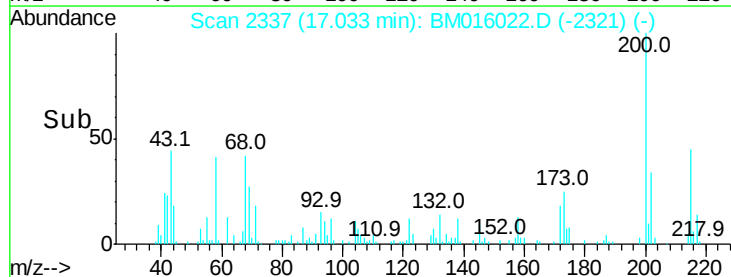
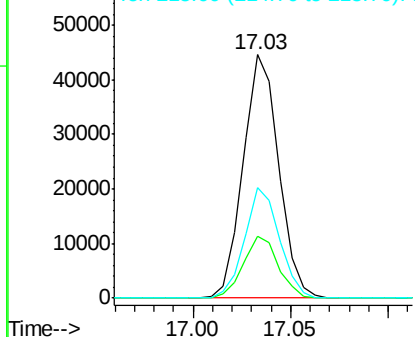


#68
Atrazine
Concen: 25.910 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:200 Resp: 56352
Ion Ratio Lower Upper
200 100
173 25.2 4.8 44.8
215 45.2 26.9 66.9



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

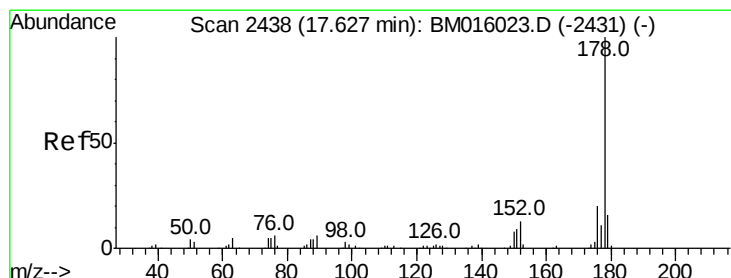
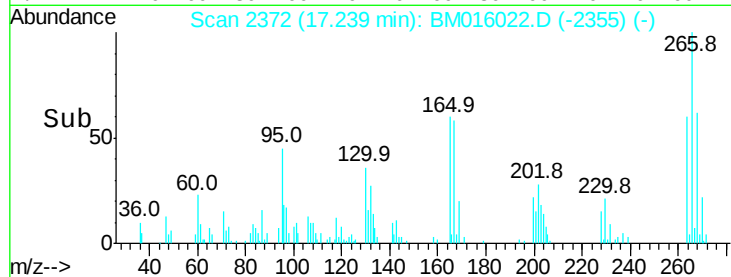
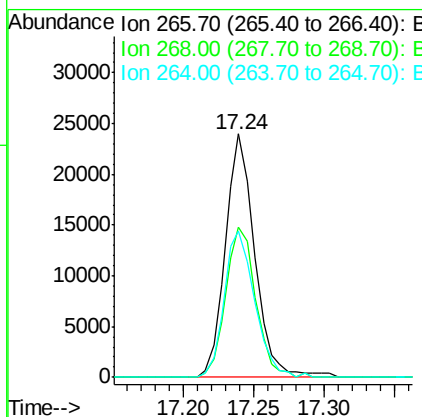
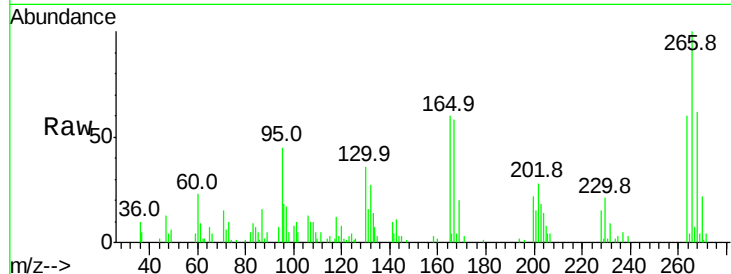




#69
 Pentachlorophenol
 Concen: 23.320 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

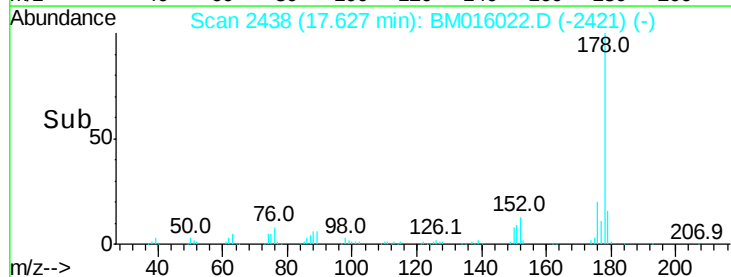
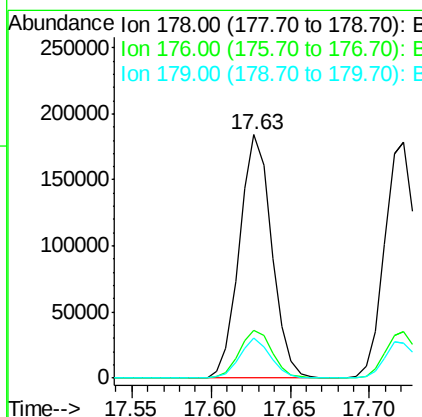
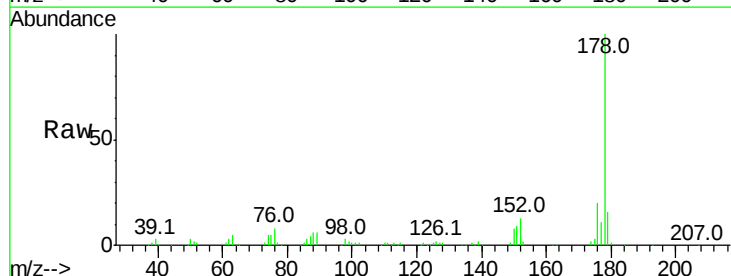
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

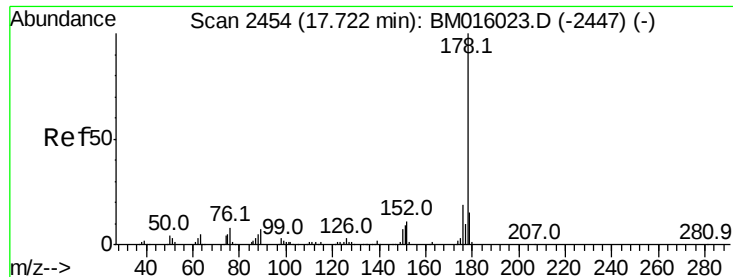
Tot Ion:266 Resp: 34741
 Ion Ratio Lower Upper
 266 100
 268 61.6 52.0 78.0
 264 60.0 49.0 73.4



#70
 Phenanthrene
 Concen: 23.587 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion:178 Resp: 260396
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 16.5 12.1 18.1

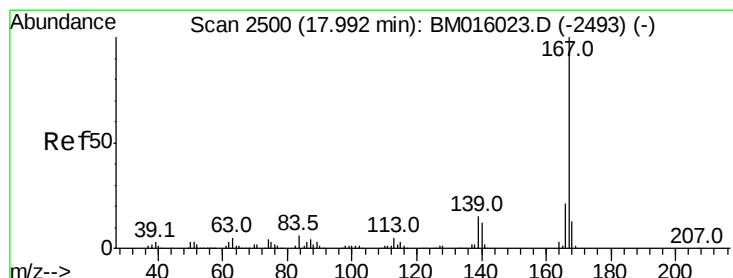
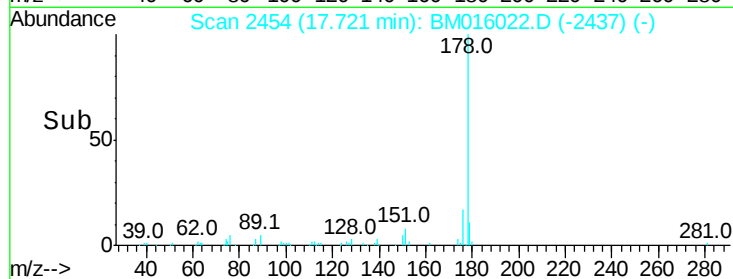
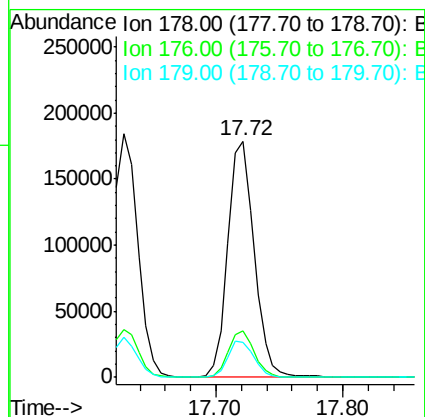
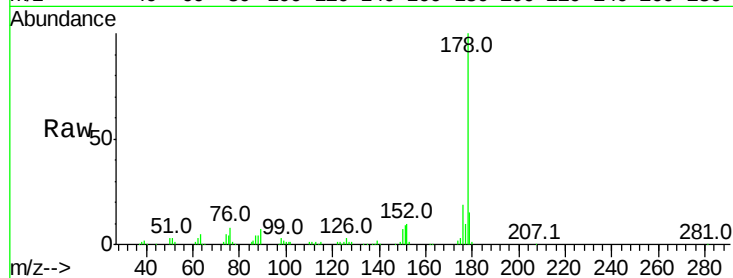




#71
 Anthracene
 Concen: 23.780 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

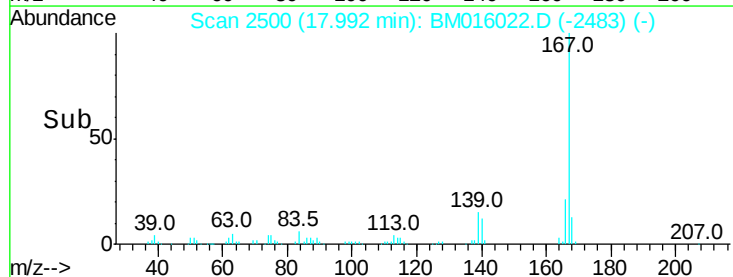
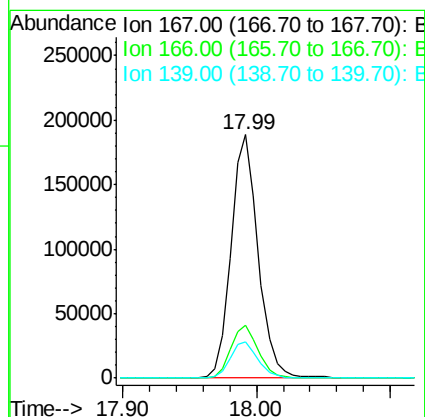
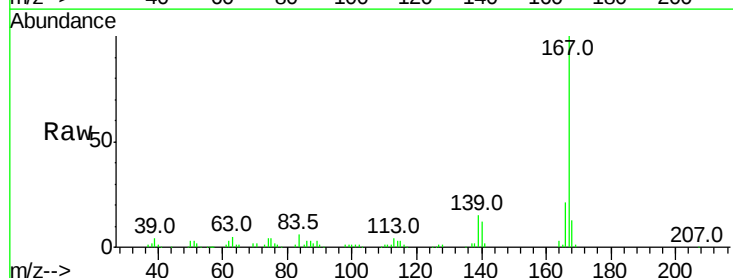
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

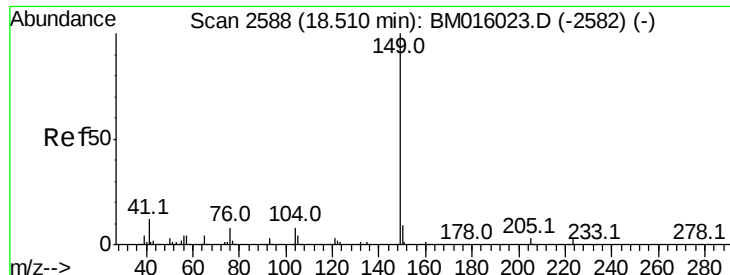
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	14.6	12.6	19.0



#72
 Carbazole
 Concen: 26.483 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	15.1	10.8	16.2

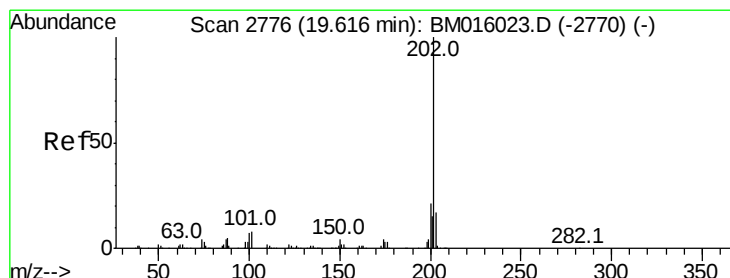
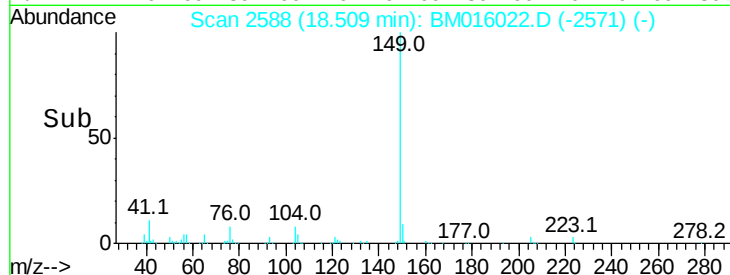
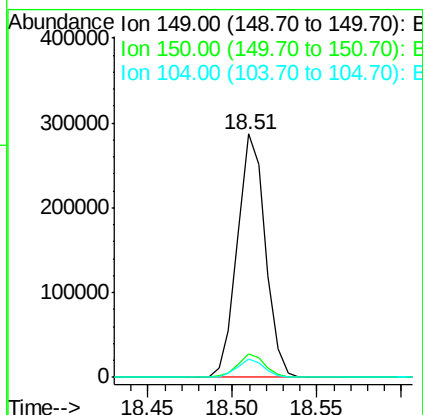
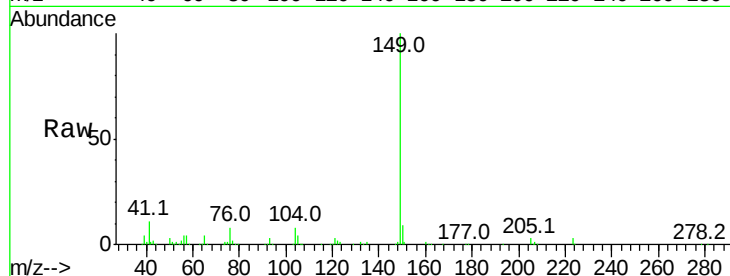




#73
Di-n-butylphthalate
Concen: 24.299 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

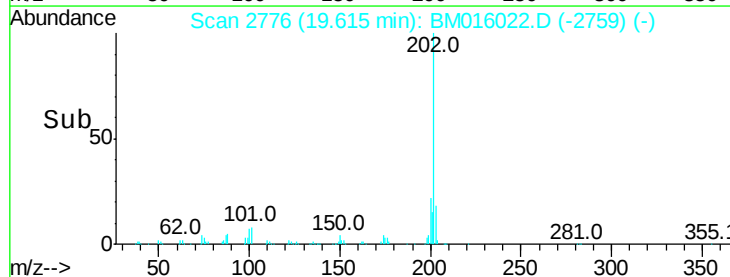
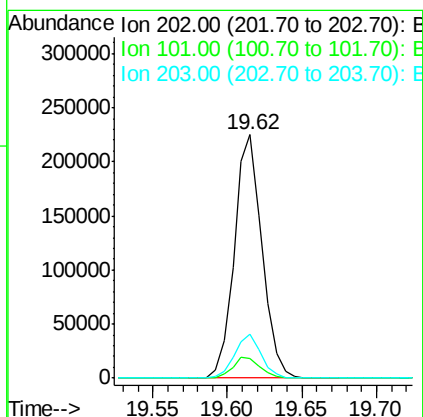
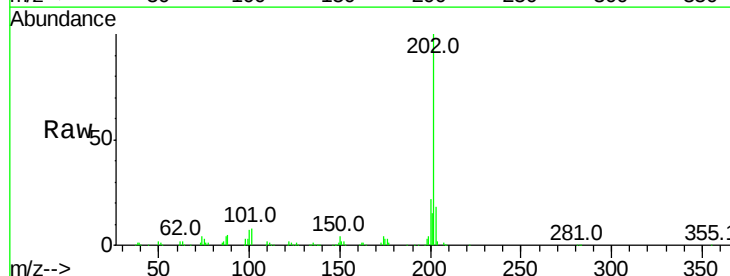
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

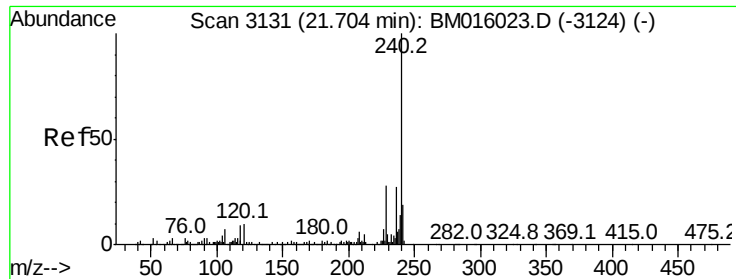
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.6	3.7	5.5#



#74
Fluoranthene
Concen: 22.927 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.7
203	18.0	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: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

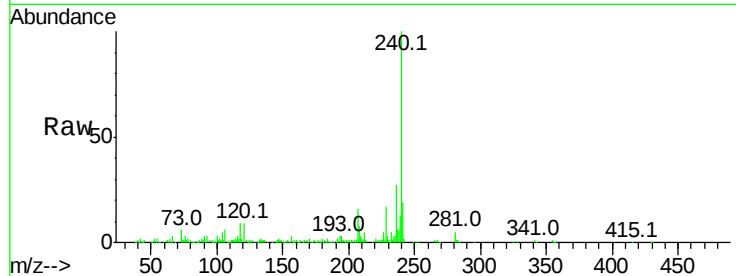
Tot Ion:240 Resp: 212834

Ion Ratio Lower Upper

240 100

120 8.9 8.2 12.2

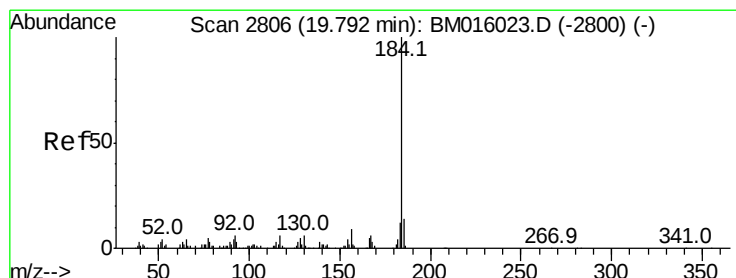
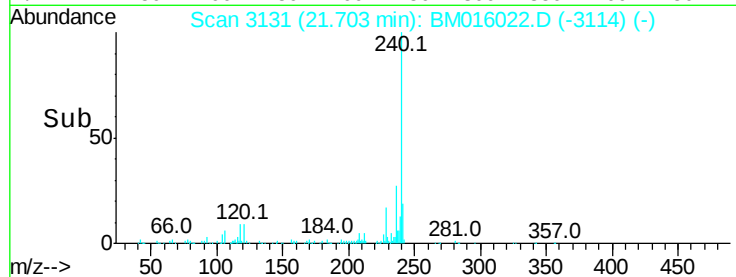
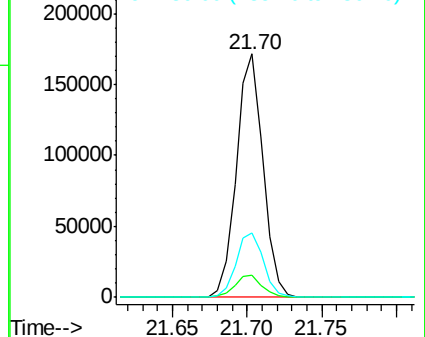
236 26.6 20.0 30.0



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: 23.270 ng

RT: 19.80 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

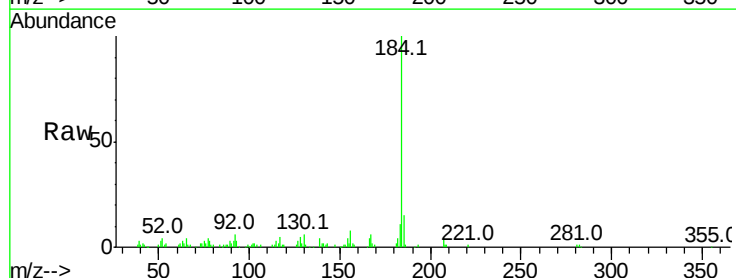
Tgt Ion:184 Resp: 145106

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

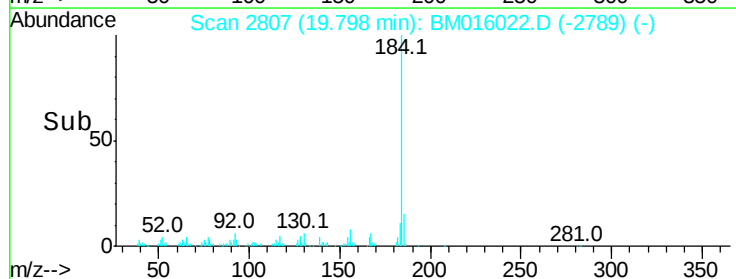
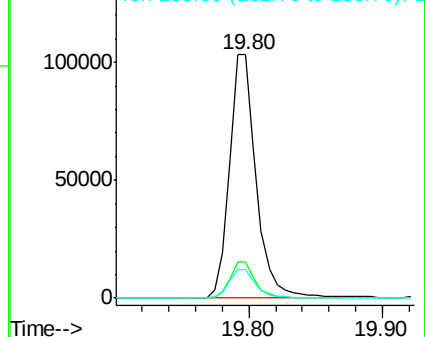
183 11.5 8.9 13.3

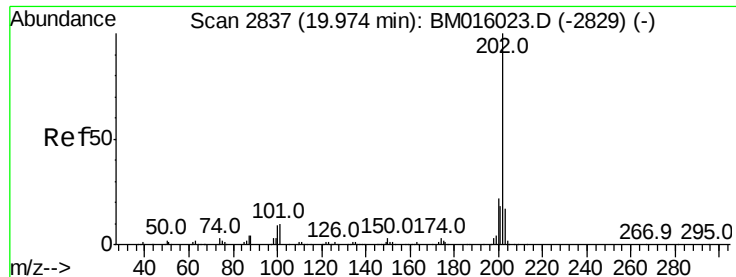


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.551 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

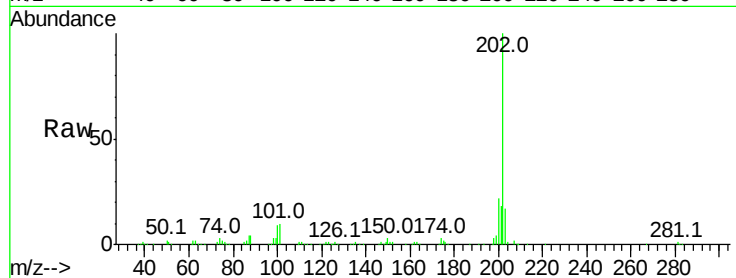
Tot Ion:202 Resp: 312232

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

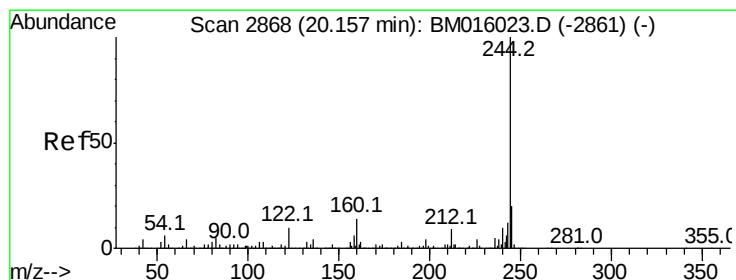
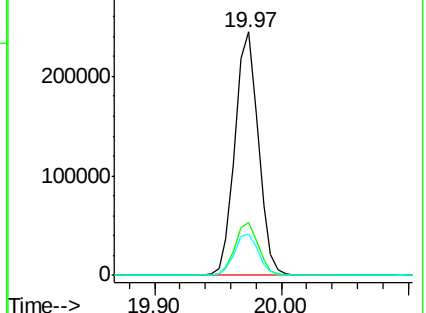
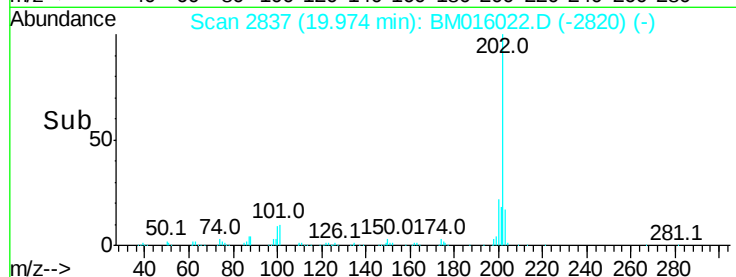
203 17.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 23.551 ng

RT: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

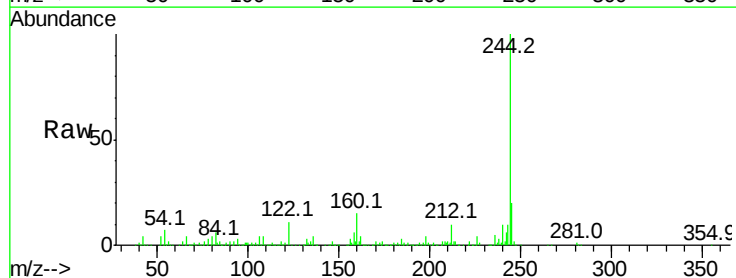
Tgt Ion:244 Resp: 476576

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

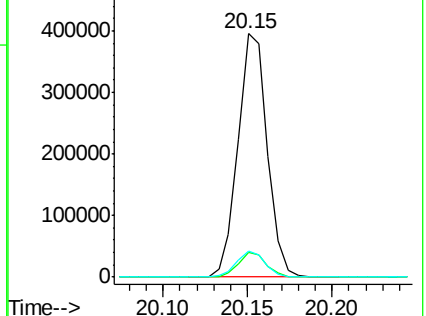
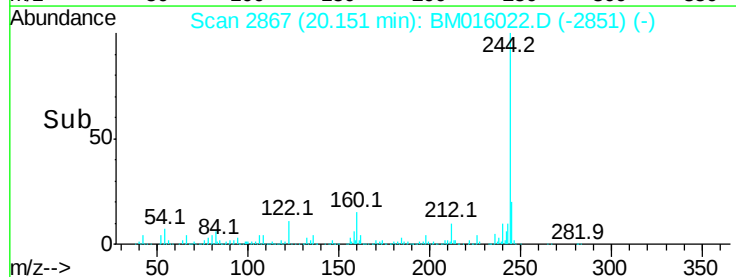
122 10.8 6.2 9.4#

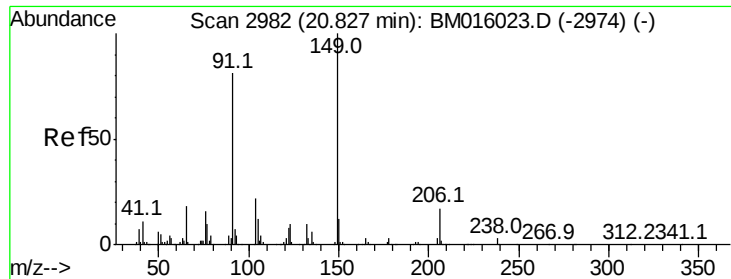


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

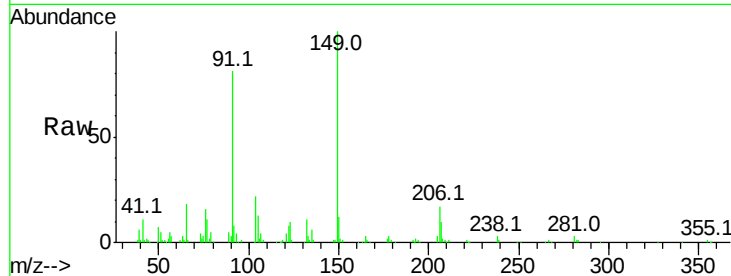




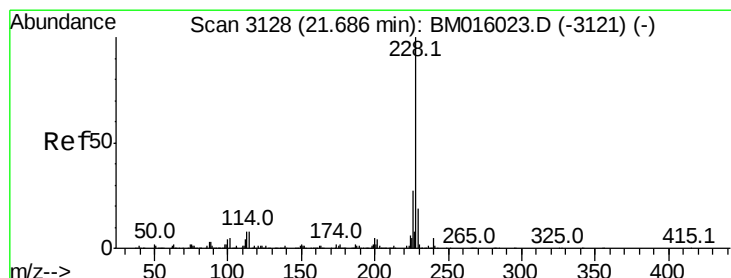
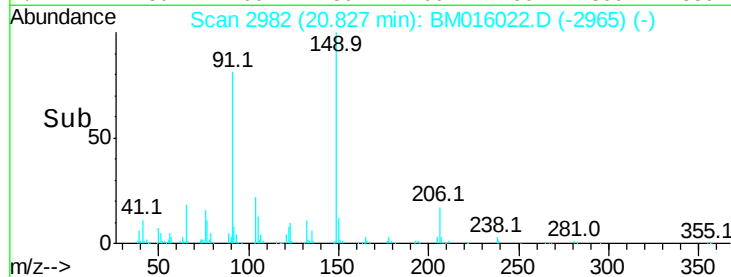
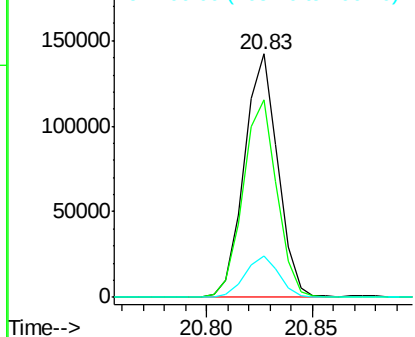
#79
Butylbenzylphthalate
Concen: 24.490 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 156950
Ion Ratio Lower Upper
149 100
91 80.9 50.1 75.1#
206 17.2 16.2 24.2

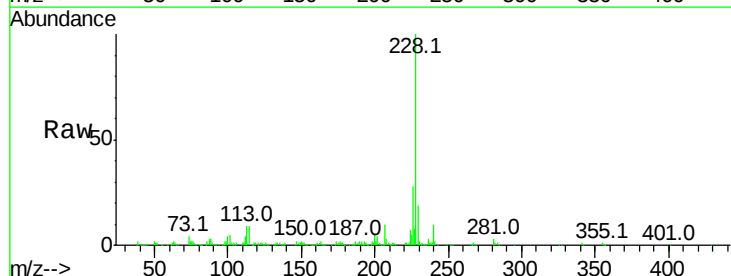


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM016022.D (-2974) (-)
Ion 206.00 (205.70 to 206.70): E

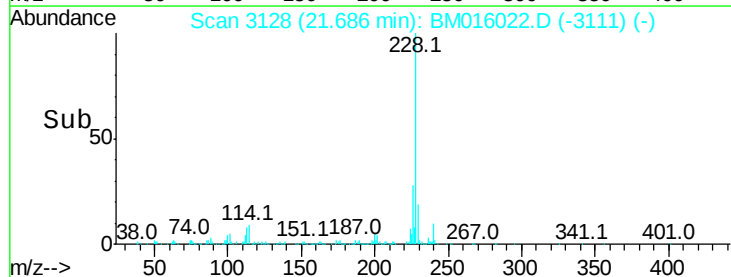
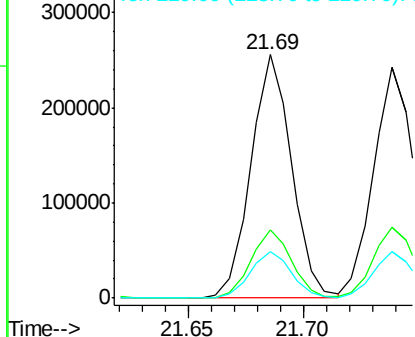


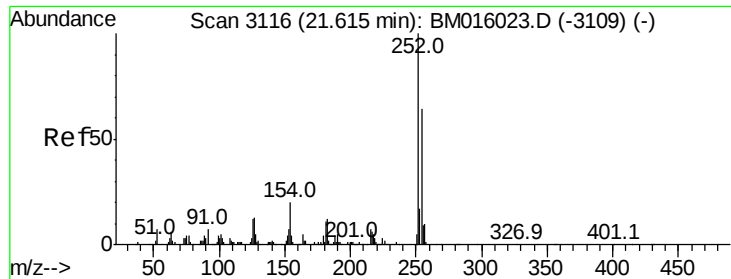
#80
Benzo(a)anthracene
Concen: 23.248 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:228 Resp: 313715
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.0 16.0 24.0



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

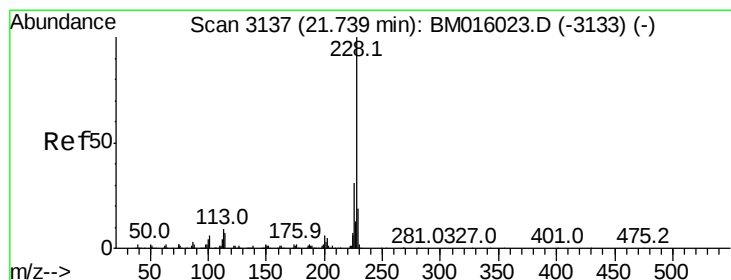
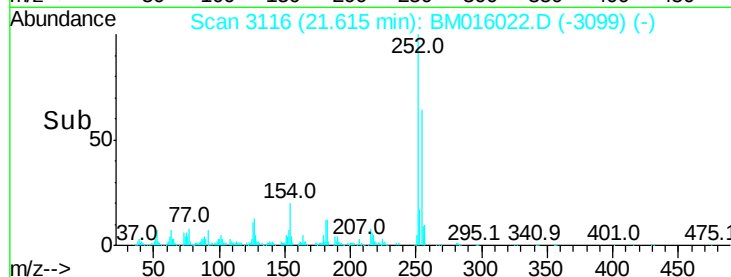
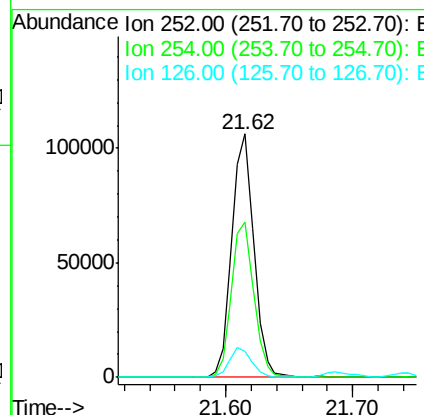
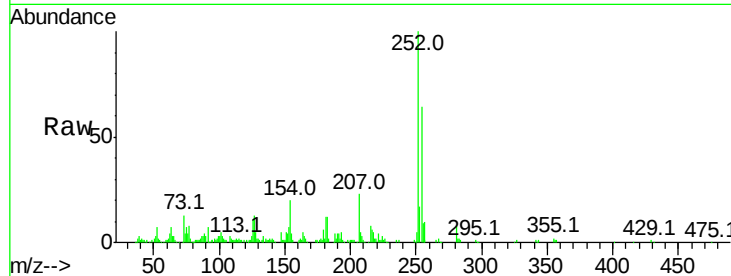




#81
 3,3'-Dichlorobenzidine
 Concen: 26.474 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

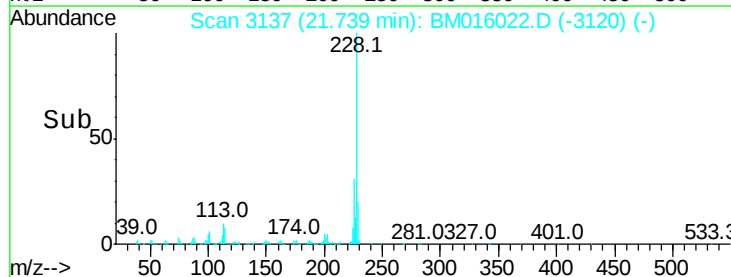
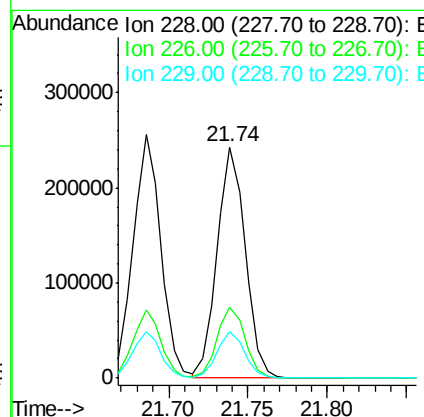
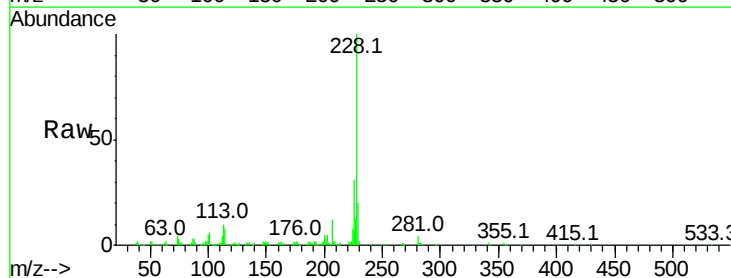
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

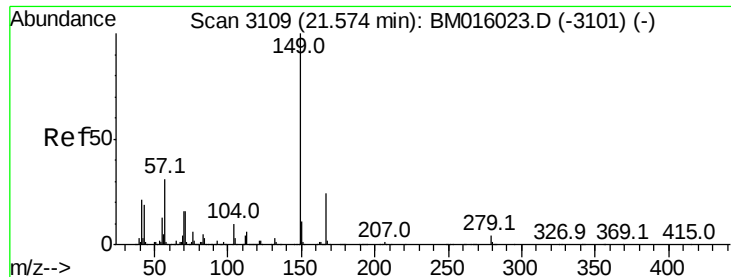
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	10.8	9.8	14.8



#82
 Chrysene
 Concen: 23.931 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016022.D
 Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.305 ng

RT: 21.57 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

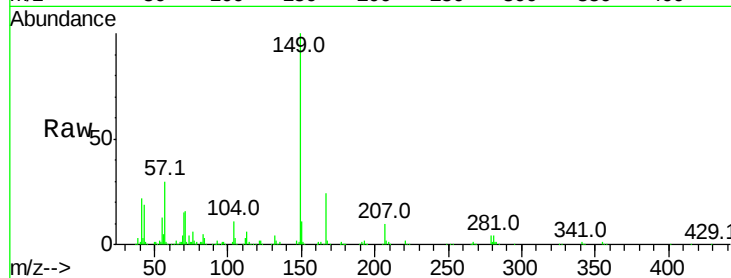
Tot Ion:149 Resp: 230147

Ion Ratio Lower Upper

149 100

167 23.6 22.4 33.6

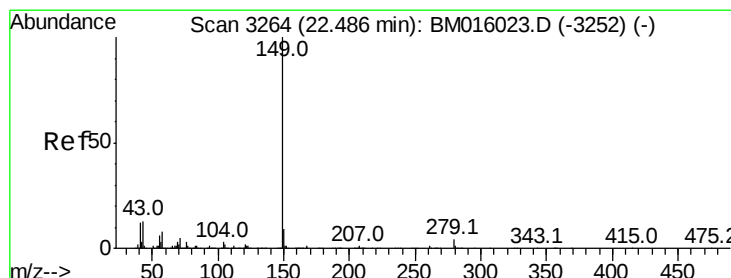
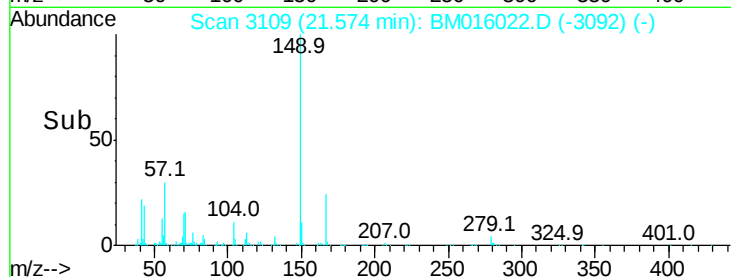
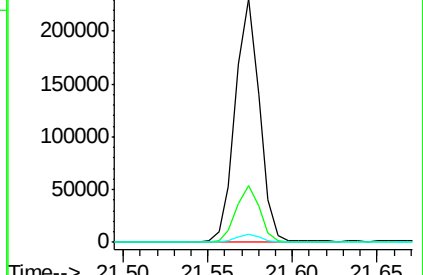
279 3.6 3.4 5.0



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: 26.058 ng

RT: 22.49 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

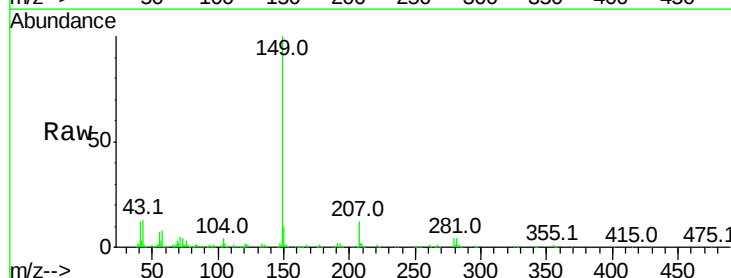
Tgt Ion:149 Resp: 402345

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

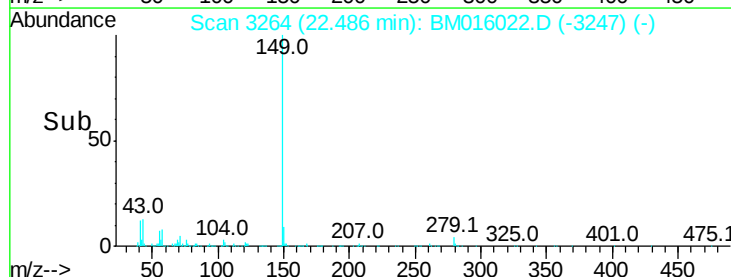
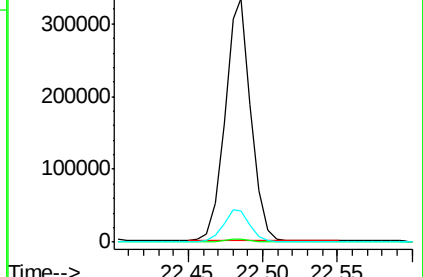
43 13.7 7.3 10.9#



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): BM0

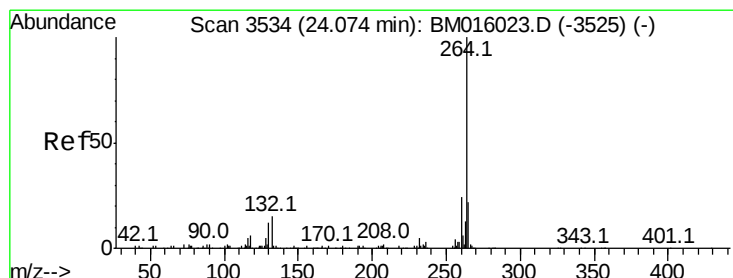
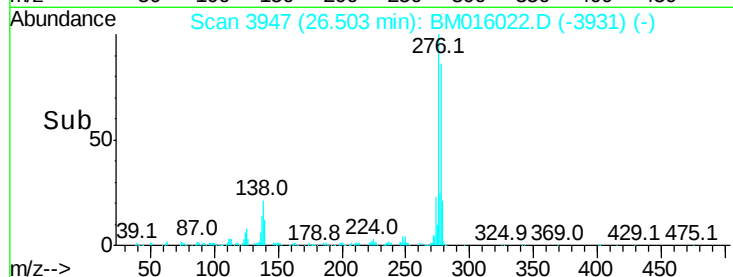
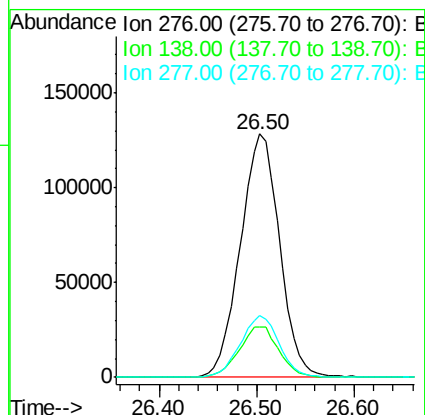
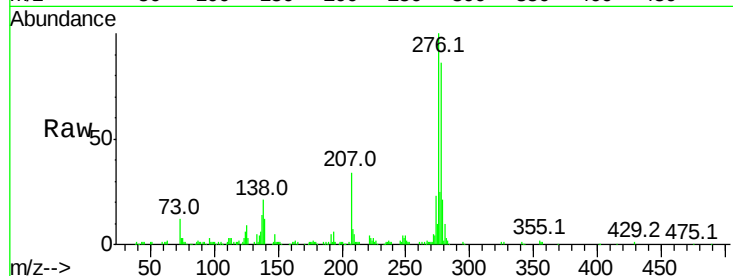




#85
Indeno(1,2,3-cd)pyrene
Concen: 30.748 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

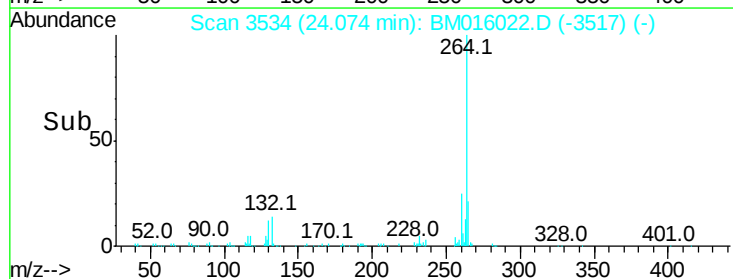
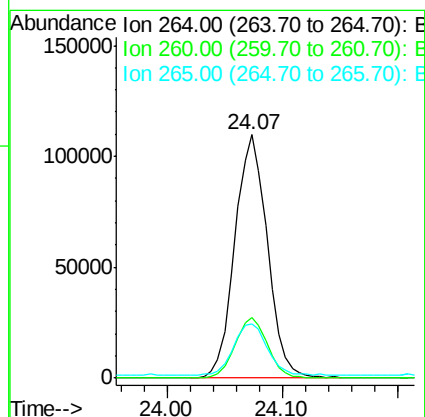
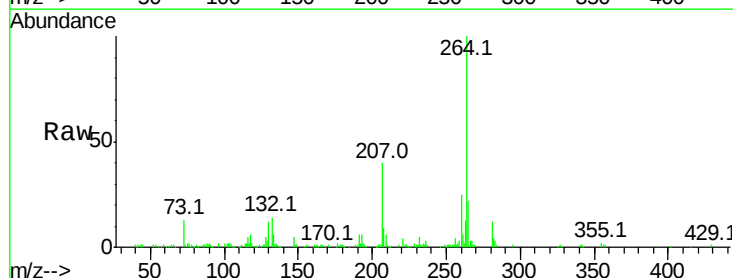
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

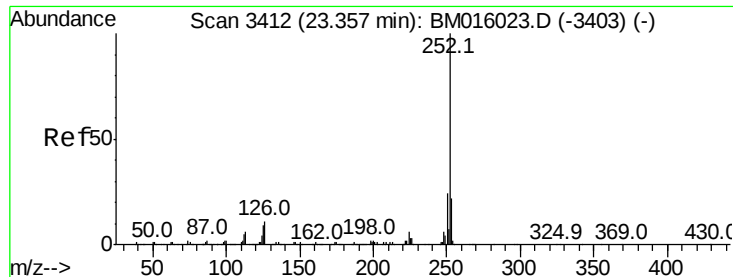
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	12.0	18.0#
277	25.0	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.4	17.3	25.9

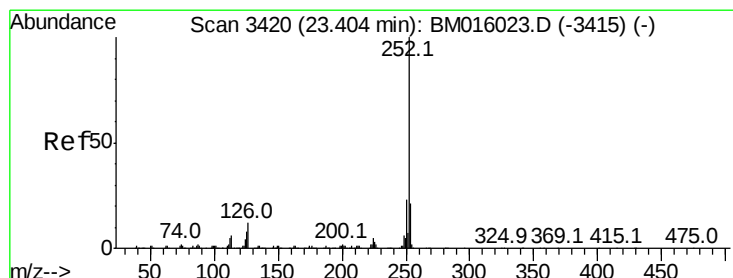
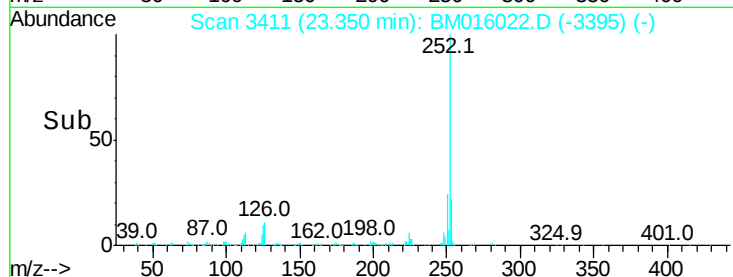
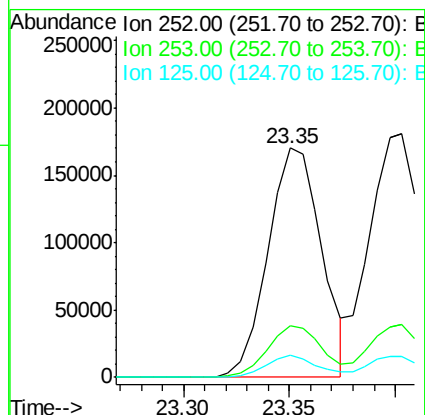
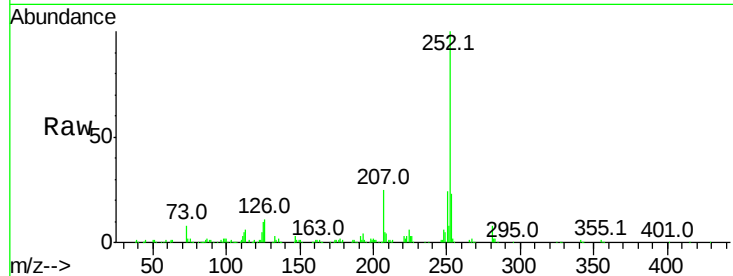




#87
Benzo(b)fluoranthene
Concen: 20.991 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

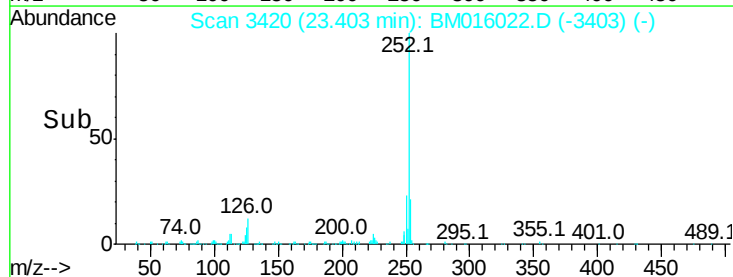
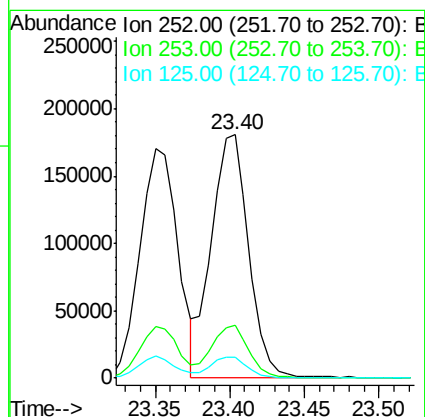
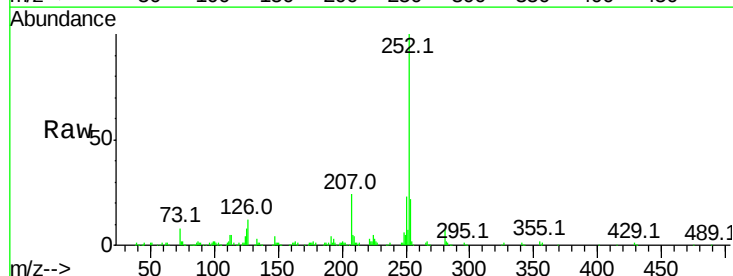
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

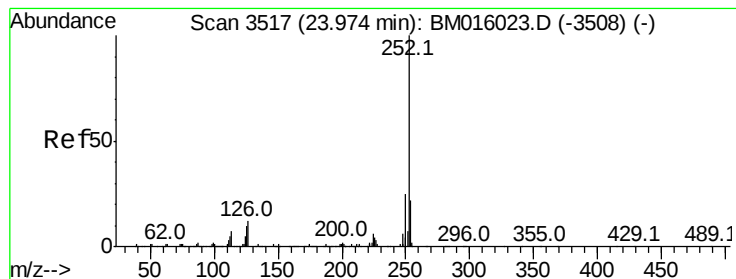
Tot Ion:252 Resp: 300425
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 22.528 ng
RT: 23.40 min Scan# 3420
Delta R.T. -0.00 min
Lab File: BM016022.D
Acq: 23 Jul 2018 12:51

Tgt Ion:252 Resp: 313206
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.5 8.1 12.1





#89

Benzo(a)pyrene

Concen: 23.327 ng

RT: 23.97 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

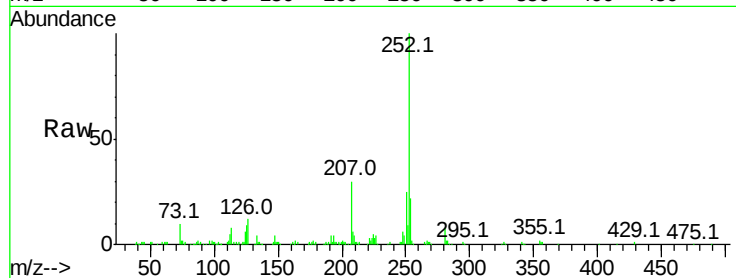
Tot Ion:252 Resp: 293892

Ion Ratio Lower Upper

252 100

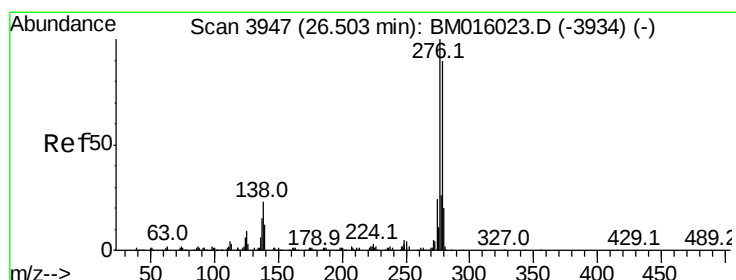
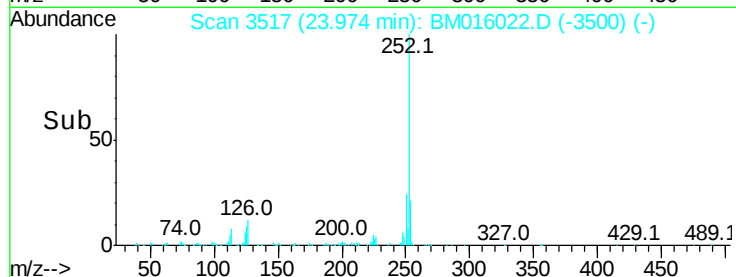
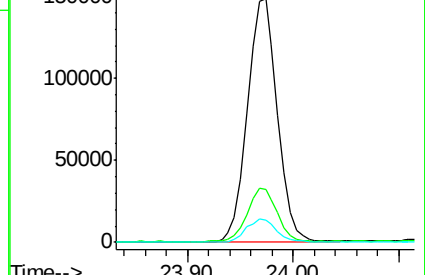
253 21.6 17.6 26.4

125 9.1 7.4 11.2



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

200000
150000
100000
50000
0



#90

Dibenzo(a,h)anthracene

Concen: 26.728 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

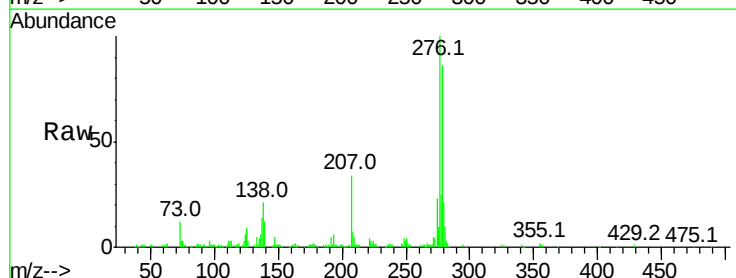
Tgt Ion:278 Resp: 302975

Ion Ratio Lower Upper

278 100

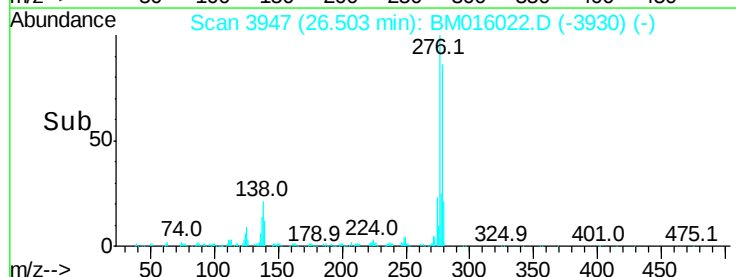
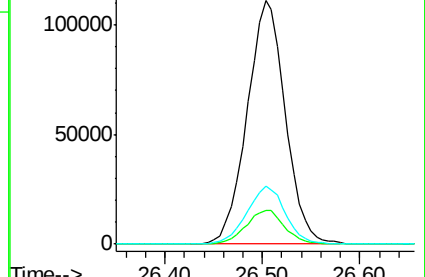
139 13.8 13.4 20.0

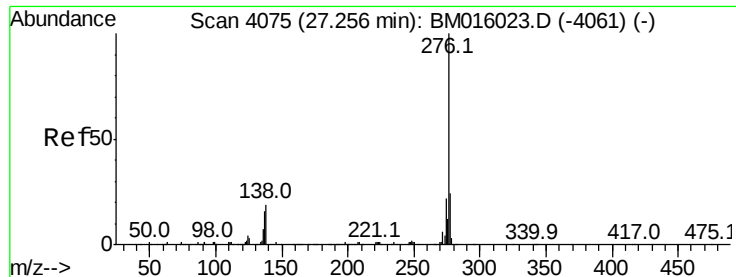
279 23.9 19.0 28.4



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

150000
100000
50000
0





#91

Benzo(a,h,i)perylene

Concen: 29.121 ng

RT: 27.25 min Scan# 4074

Delta R.T. -0.01 min

Lab File: BM016022.D

Acq: 23 Jul 2018 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

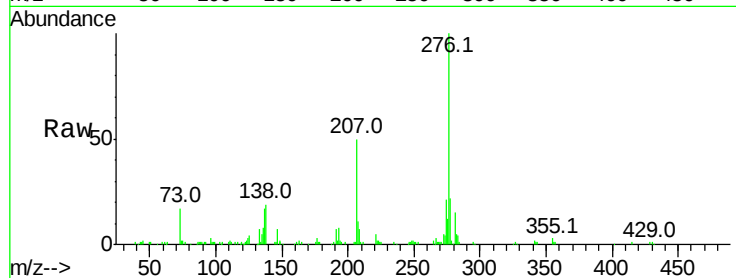
Tot Ion:276 Resp: 290032

Ion Ratio Lower Upper

276 100

277 22.3 18.5 27.7

138 19.3 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

