

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016024.D
 Acq On : 23 Jul 2018 14:04
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 23 14:34:36 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	40083	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	167729	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	91464	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	196022	20.00	ng	0.00
75) Chrysene-d12	21.70	240	211320	20.00	ng	0.00
86) Perylene-d12	24.07	264	212012	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	244305	104.53	ng	0.00
7) Phenol-d6	7.39	99	314851	98.40	ng	0.00
23) Nitrobenzene-d5	9.42	82	376312	109.47	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	117243	98.10	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	758735	102.99	ng	0.00
78) Terphenyl-d14	20.16	244	1051720	92.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	55573	57.492	ng	# 100
3) Pyridine	3.96	79	137851	54.043	ng	# 74
4) n-Nitrosodimethylamine	3.87	42	106096	53.418	ng	# 34
6) Aniline	7.56	93	188880	48.690	ng	92
8) 2-Chlorophenol	7.79	128	146448	52.208	ng	97
9) Benzaldehyde	7.37	77	108170	53.637	ng	87
10) Phenol	7.42	94	158407	49.270	ng	99
11) bis(2-Chloroethyl)ether	7.65	93	129050	49.343	ng	88
12) 1,3-Dichlorobenzene	8.12	146	168657	54.229	ng	# 91
13) 1,4-Dichlorobenzene	8.27	146	171650	53.371	ng	96
14) 1,2-Dichlorobenzene	8.59	146	166010	53.373	ng	# 93
15) Benzyl Alcohol	8.49	79	130683	47.044	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.76	45	191714	67.119	ng	99
17) 2-Methylphenol	8.68	107	111096	49.876	ng	# 83
18) Hexachloroethane	9.31	117	73968	58.164	ng	97
19) n-Nitroso-di-n-propylamine	9.05	70	119210	46.358	ng	# 75
20) 3+4-Methylphenols	9.02	107	153859	49.728	ng	89
22) Acetophenone	9.07	105	214789	49.158	ng	# 85
24) Nitrobenzene	9.46	77	184411	55.109	ng	98
25) Isophorone	9.98	82	259252	49.409	ng	# 94
26) 2-Nitrophenol	10.17	139	78257	54.310	ng	# 54
27) 2,4-Dimethylphenol	10.22	122	111136	50.770	ng	# 82
28) bis(2-Chloroethoxy)methane	10.46	93	164312	48.066	ng	99
29) 2,4-Dichlorophenol	10.70	162	133839	55.205	ng	96
30) 1,2,4-Trichlorobenzene	10.92	180	153831	54.629	ng	98
31) Naphthalene	11.10	128	428055	49.224	ng	99
32) Benzoic acid	10.39	122	82846	42.746	ng	# 87
33) 4-Chloroaniline	11.22	127	183459	51.745	ng	# 86
34) Hexachlorobutadiene	11.36	225	107607	57.259	ng	98
35) Caprolactam	12.03	113	37494	46.632	ng	93
36) 4-Chloro-3-methylphenol	12.33	107	147316	52.957	ng	89
37) 2-Methylnaphthalene	12.70	142	292531	47.289	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	156845	53.429	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	68539	63.393	ng	95

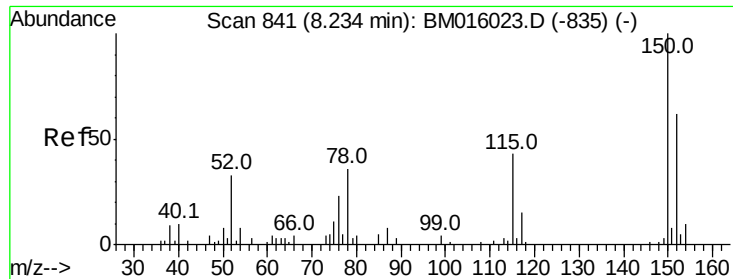
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016024.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	104137	56.119	nq	99
43) 2,4,5-Trichlorophenol	13.38	196	104659	52.211	nq #	83
45) 1,1'-Biphenyl	13.69	154	417544	52.800	nq	99
46) 2-Chloronaphthalene	13.75	162	325507	55.053	nq #	89
47) 2-Nitroaniline	13.96	65	111469	54.062	nq #	81
48) Acenaphthylene	14.59	152	483522	50.271	nq	99
49) Dimethylphthalate	14.31	163	405621	50.285	nq	100
50) 2,6-Dinitrotoluene	14.45	165	84743	53.881	nq #	55
51) Acenaphthene	14.92	154	293235	48.994	nq	98
52) 3-Nitroaniline	14.78	138	90194	52.393	nq #	73
53) 2,4-Dinitrophenol	15.00	184	32120	48.285	nq #	74
54) Dibenzofuran	15.26	168	478031	51.833	nq #	82
55) 4-Nitrophenol	15.09	139	66302	52.186	nq	85
56) 2,4-Dinitrotoluene	15.23	165	117102	51.572	nq	91
57) Fluorene	15.90	166	362793	47.703	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	90549	53.531	nq #	100
59) Diethylphthalate	15.66	149	441241	51.045	nq	95
60) 4-Chlorophenyl-phenylether	15.88	204	196197	50.135	nq #	81
61) 4-Nitroaniline	15.94	138	84834	47.503	nq #	15
62) Azobenzene	16.17	77	479813	59.215	nq	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	60355	50.648	nq #	83
65) n-Nitrosodiphenylamine	16.10	169	334187	49.754	nq	97
66) 4-Bromophenyl-phenylether	16.77	248	114070	52.119	nq #	77
67) Hexachlorobenzene	16.89	284	122757	50.194	nq #	66
68) Atrazine	17.04	200	119671	54.167	nq	94
69) Pentachlorophenol	17.24	266	77797	51.408	nq	98
70) Phenanthrene	17.63	178	547821	48.849	nq	98
71) Anthracene	17.72	178	543681	49.366	nq	98
72) Carbazole	17.99	167	564612	55.015	nq	97
73) Di-n-butylphthalate	18.51	149	729695	52.751	nq #	96
74) Fluoranthene	19.62	202	623008	48.324	nq	100
76) Benzidine	19.79	184	318787	51.488	nq	98
77) Pyrene	19.97	202	654078	49.689	nq	99
79) Butylbenzylphthalate	20.83	149	345507	54.299	nq #	82
80) Benzo(a)anthracene	21.69	228	660199	49.275	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	275289	57.186	nq	100
82) Chrysene	21.74	228	630503	50.517	nq	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	501307	53.320	nq	93
84) Di-n-octyl phthalate	22.49	149	832145	54.281	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.51	276	742277	64.012	nq #	94
87) Benzo(b)fluoranthene	23.36	252	650486	45.955	nq #	95
88) Benzo(k)fluoranthene	23.40	252	627653	45.647	nq	98
89) Benzo(a)pyrene	23.97	252	610734	49.015	nq	99
90) Dibenzo(a,h)anthracene	26.51	278	630202	56.214	nq #	96
91) Benzo(g,h,i)perylene	27.26	276	587506	59.644	nq #	94

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

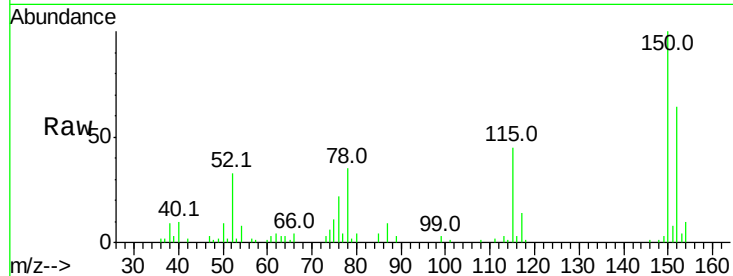


#1

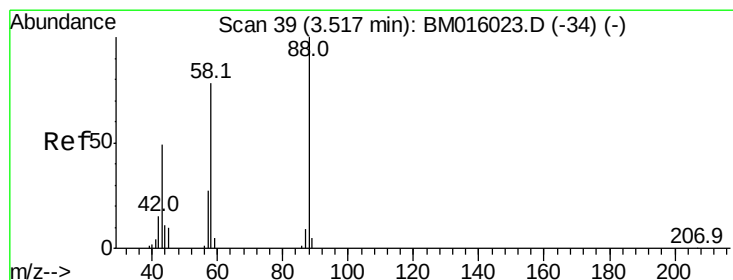
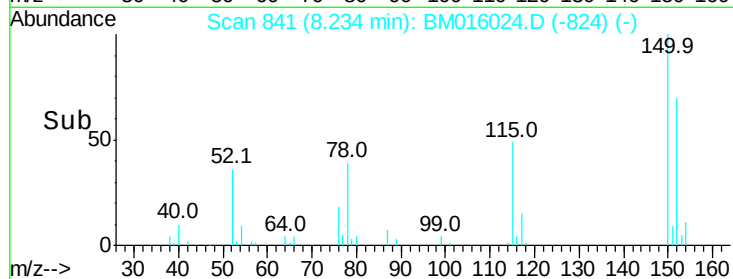
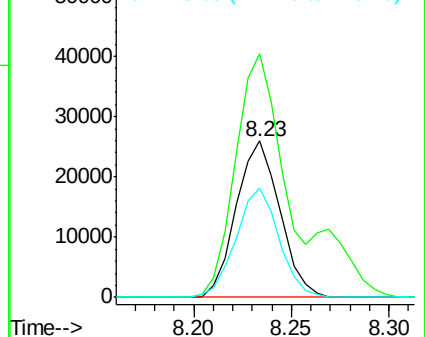
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 40083
Ion Ratio Lower Upper
152 100
150 155.9 119.5 179.3
115 69.9 43.0 64.4#



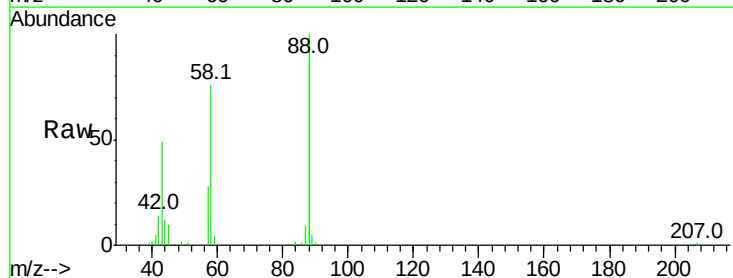
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



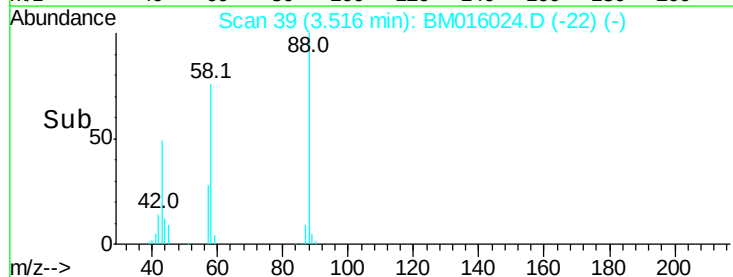
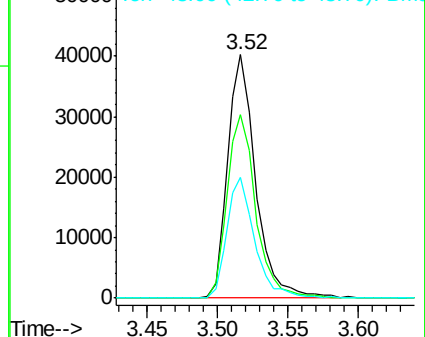
#2

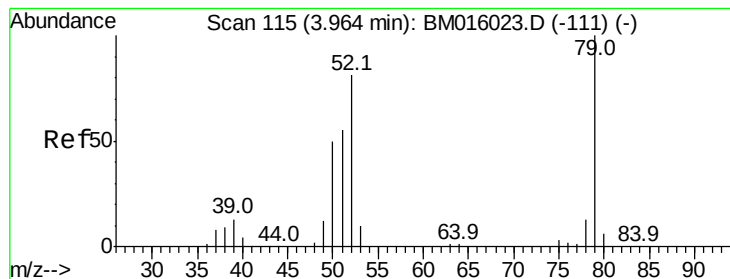
1,4-Dioxane
Concen: 57.492 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion: 88 Resp: 55573
Ion Ratio Lower Upper
88 100
58 77.0 0.0 0.0#
43 49.2 0.0 0.0#



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





#3

Pvridine

Concen: 54.043 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

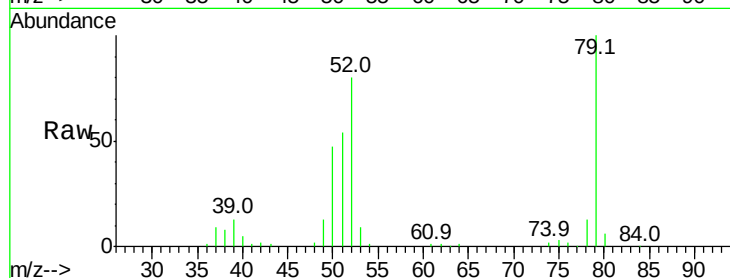
Tot Ion: 79 Resp: 137851

Ion Ratio Lower Upper

79 100

52 79.6 51.1 76.7#

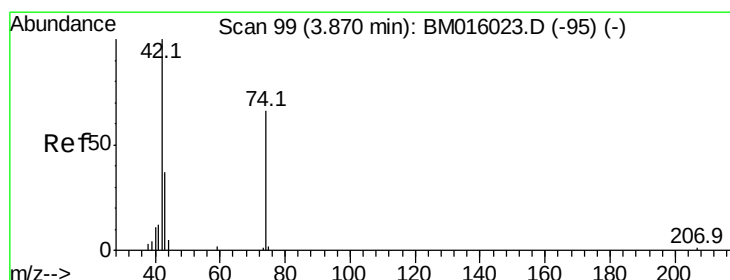
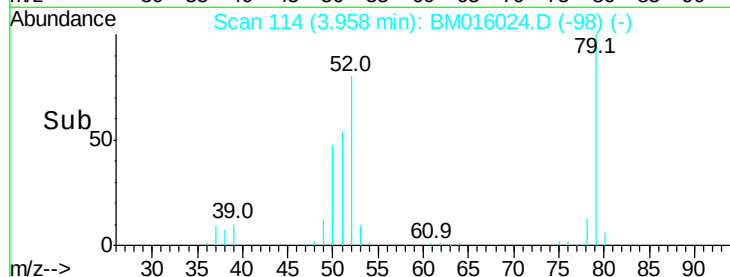
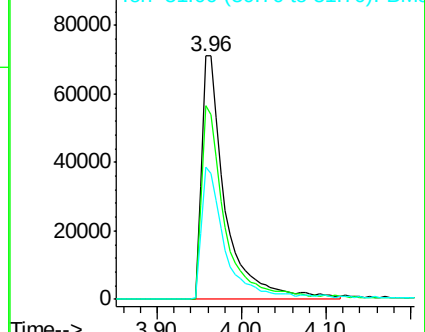
51 54.1 26.1 39.1#



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) (-)



#4

n-Nitrosodimethylamine

Concen: 53.418 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

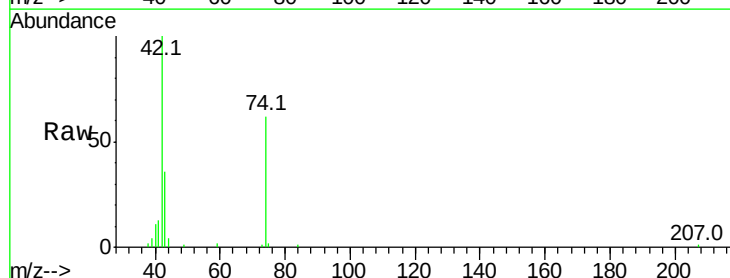
Tgt Ion: 42 Resp: 106096

Ion Ratio Lower Upper

42 100

74 62.0 119.3 178.9#

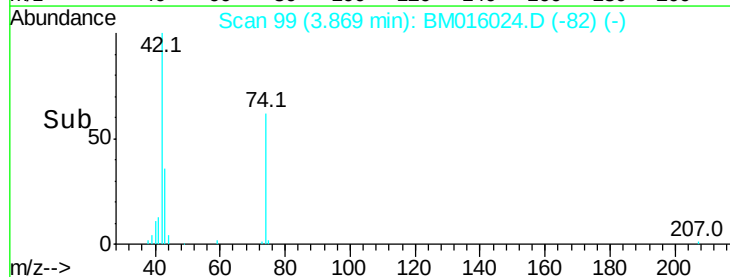
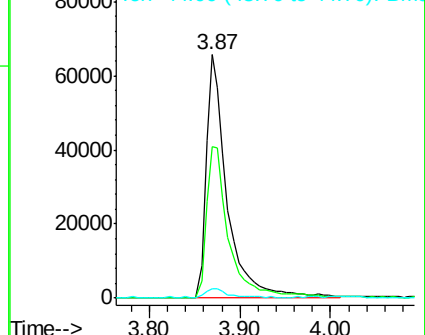
44 4.0 5.4 8.2#

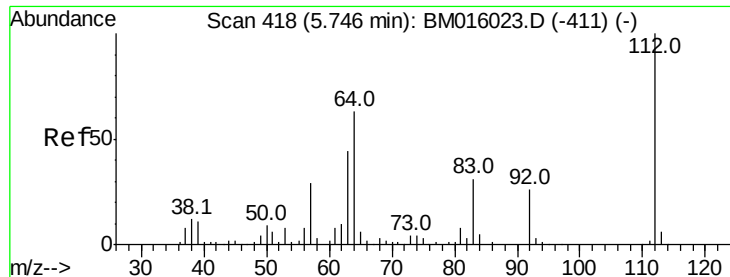


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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

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





#5

2-Fluorophenol

Concen: 53.418 ng

RT: 5.75 min Scan# 418

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

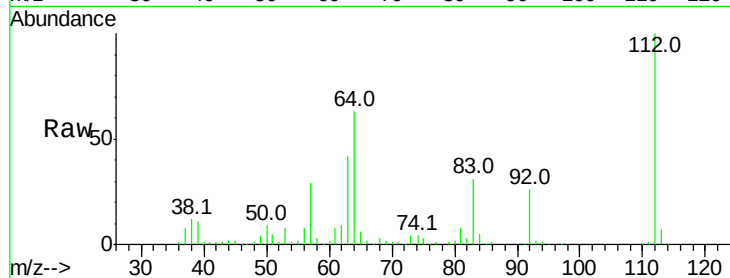
Tot Ion:112 Resp: 244305

Ion Ratio Lower Upper

112 100

64 62.7 38.6 57.8#

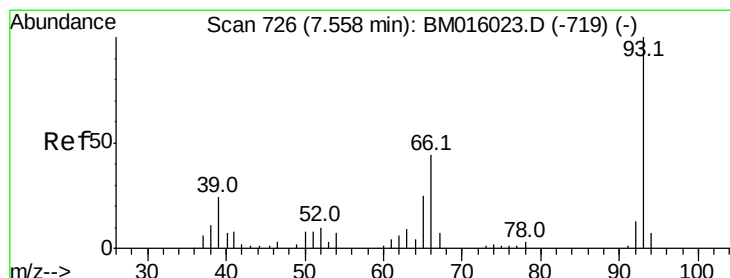
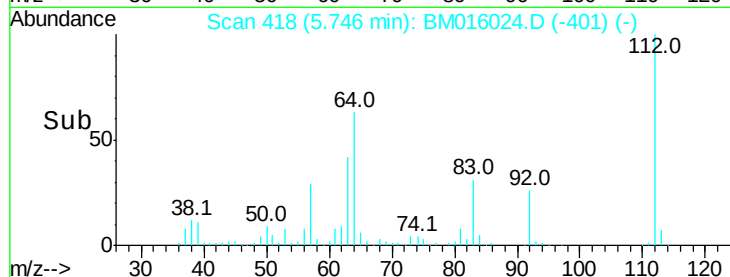
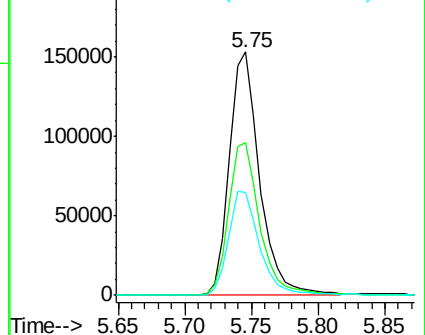
63 42.2 19.3 28.9#



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: 48.690 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

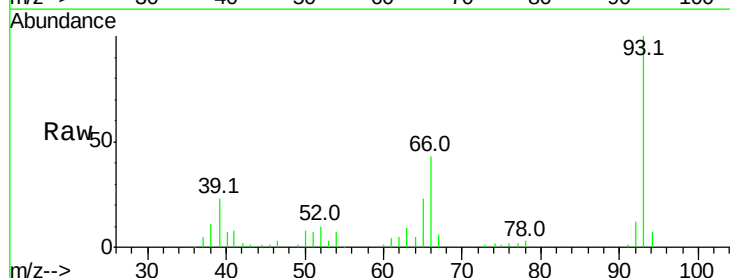
Tgt Ion: 93 Resp: 188880

Ion Ratio Lower Upper

93 100

66 43.4 30.8 46.2

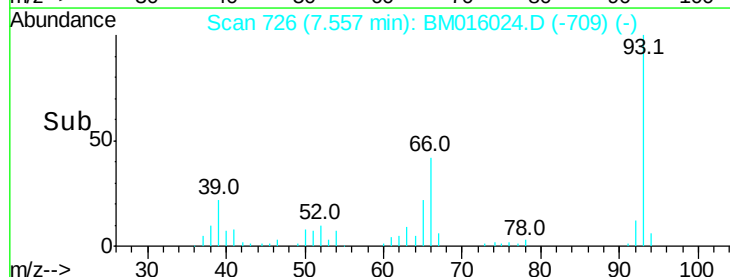
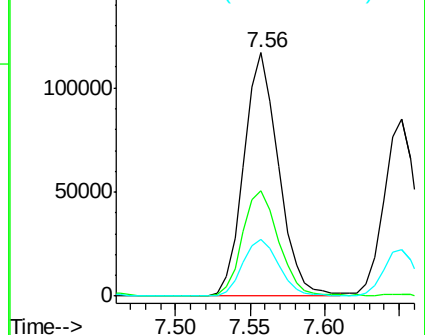
65 23.1 16.0 24.0

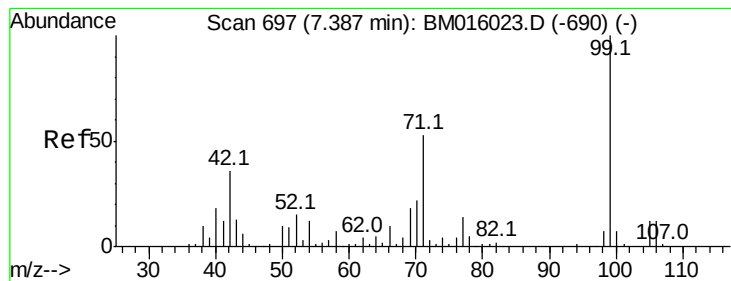


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 48.690 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

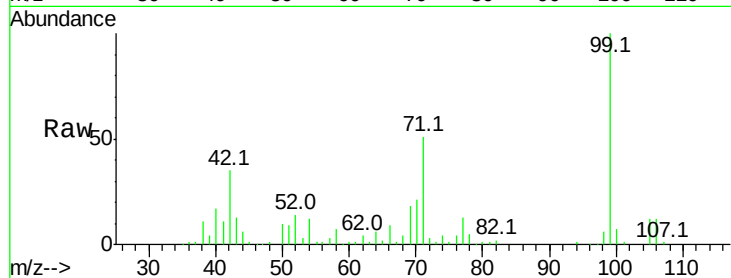
Tot Ion: 99 Resp: 314851

Ion Ratio Lower Upper

99 100

42 35.0 11.0 16.4#

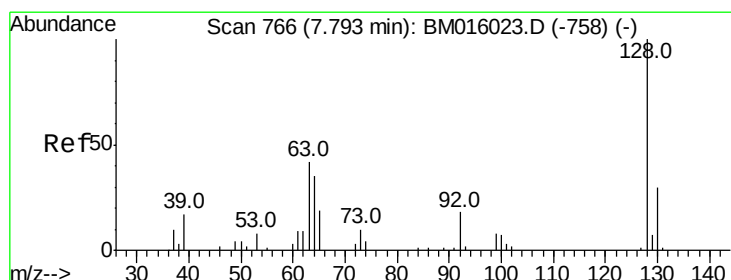
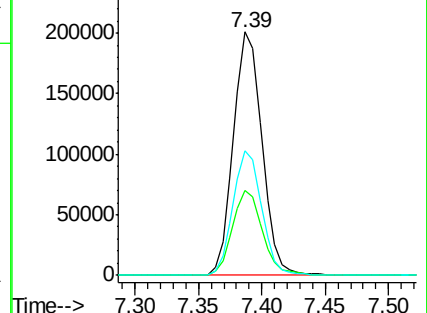
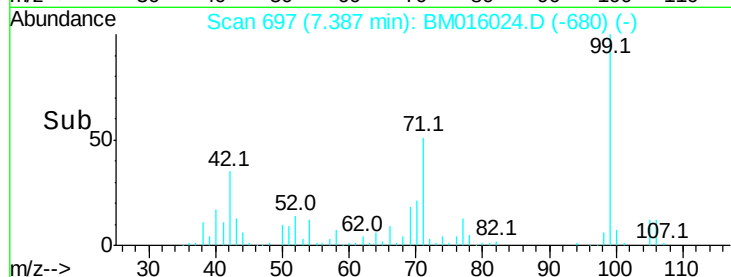
71 51.2 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 52.208 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

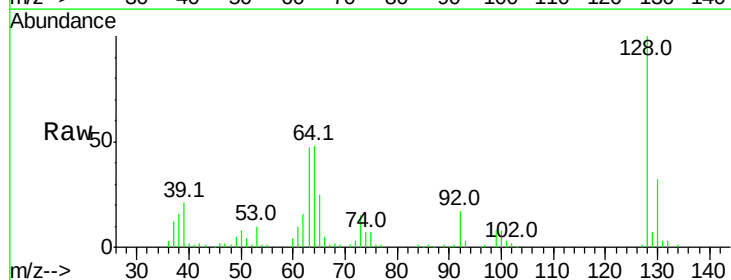
Tgt Ion:128 Resp: 146448

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

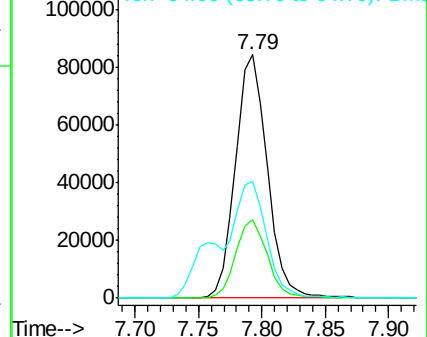
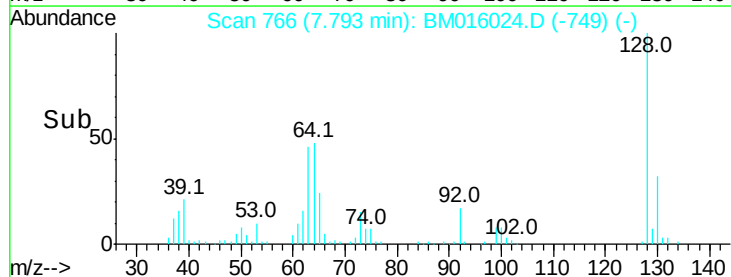
64 48.2 24.9 64.9

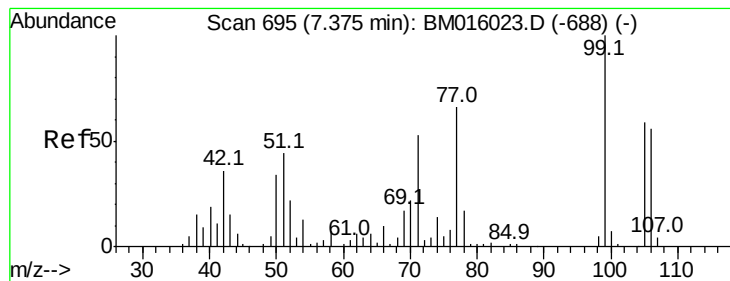


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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





#9

Benzaldehyde

Concen: 53.637 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

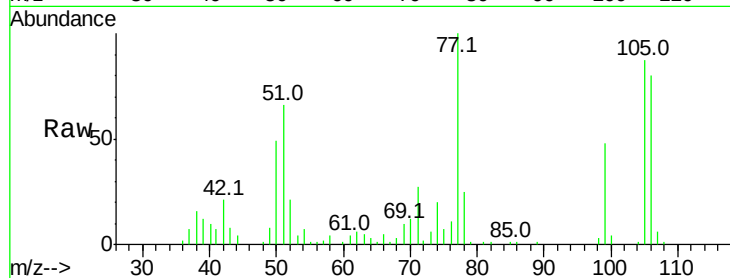
Tot Ion: 77 Resp: 108170

Ion Ratio Lower Upper

77 100

105 87.1 78.8 118.8

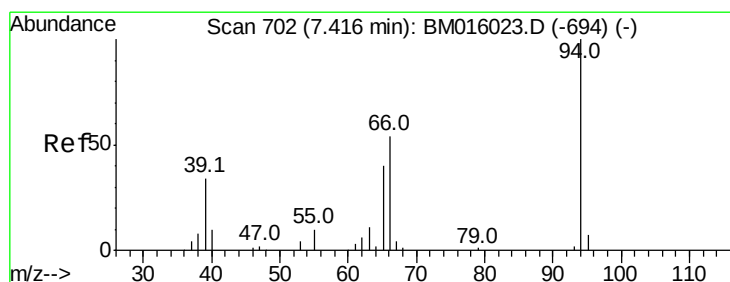
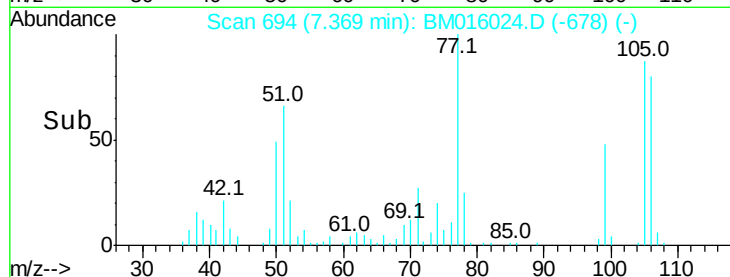
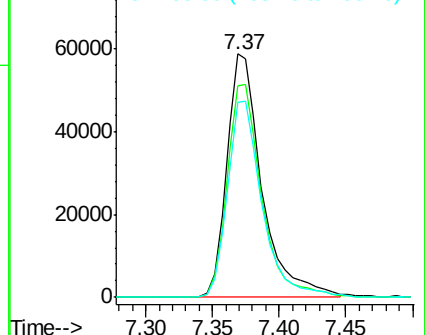
106 80.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016024.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016024.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016024.D (-688) (-)



#10

Phenol

Concen: 49.270 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

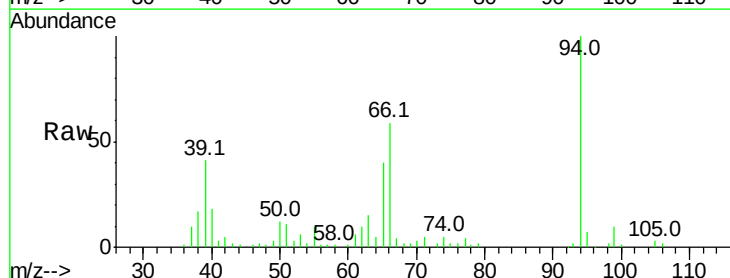
Tgt Ion: 94 Resp: 158407

Ion Ratio Lower Upper

94 100

65 39.9 18.8 58.8

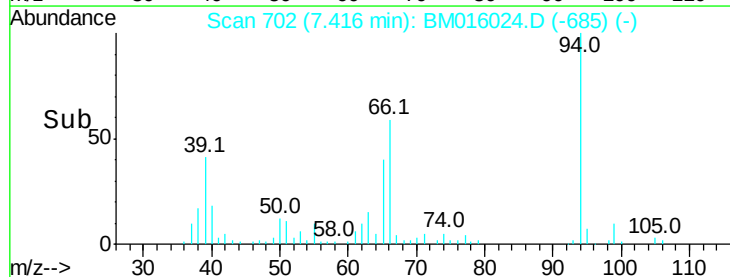
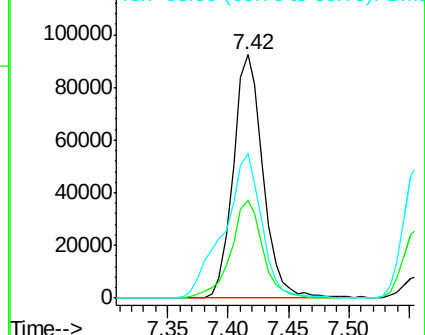
66 59.4 39.9 79.9

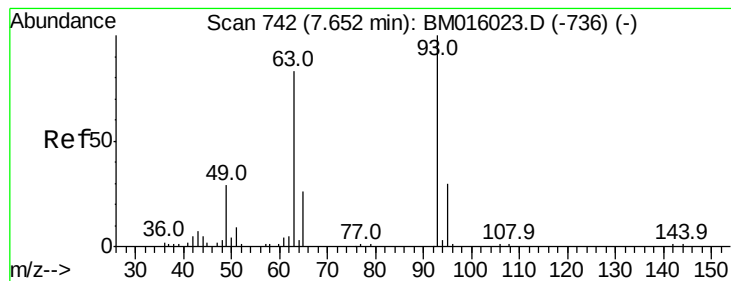


Abundance Ion 94.00 (93.70 to 94.70): BM016024.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016024.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016024.D (-685) (-)





#11

bis(2-Chloroethyl)ether

Concen: 49.343 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

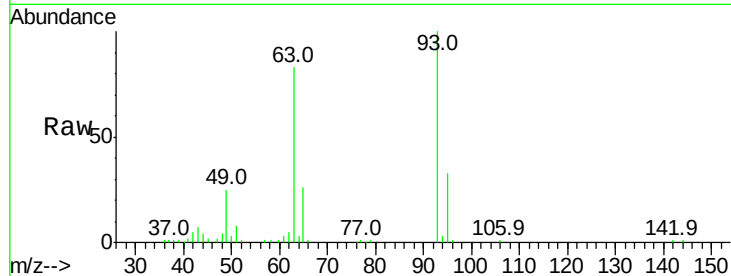
Tot Ion: 93 Resp: 129050

Ion Ratio Lower Upper

93 100

63 83.2 49.5 89.5

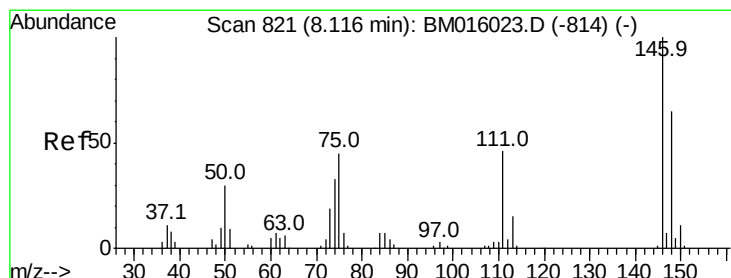
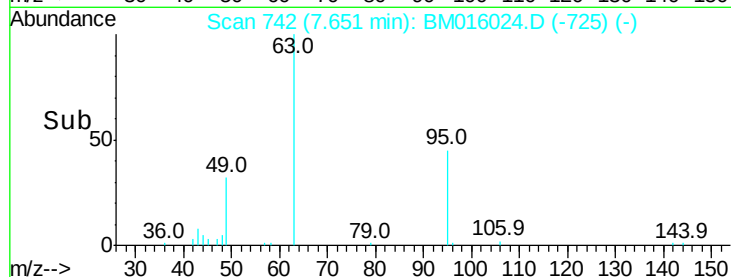
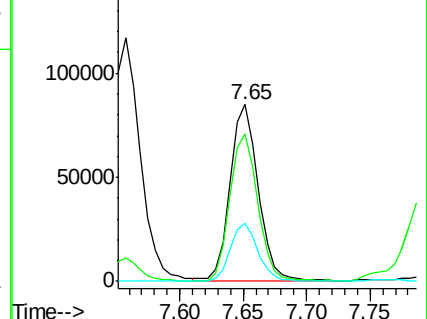
95 32.7 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)



#12

1,3-Dichlorobenzene

Concen: 54.229 ng

RT: 8.12 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

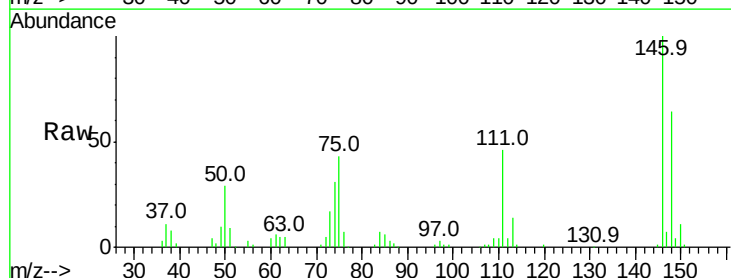
Tgt Ion: 146 Resp: 168657

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

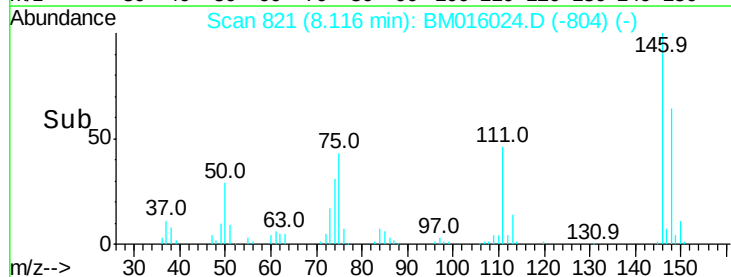
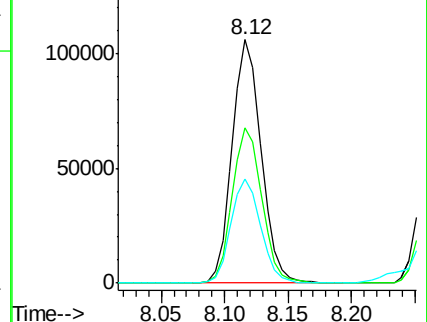
75 42.7 21.4 32.2#

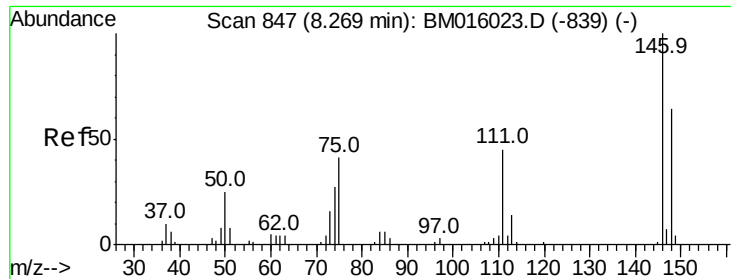


Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

Ion 148.00 (147.70 to 148.70): BM016023.D (-814) (-)

Ion 75.00 (74.70 to 75.70): BM016023.D (-814) (-)

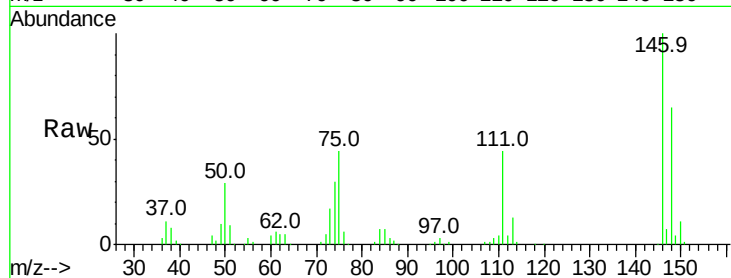




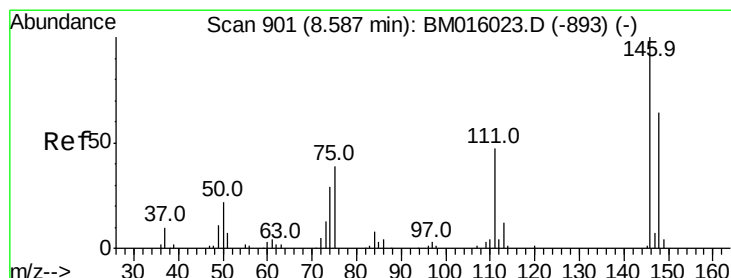
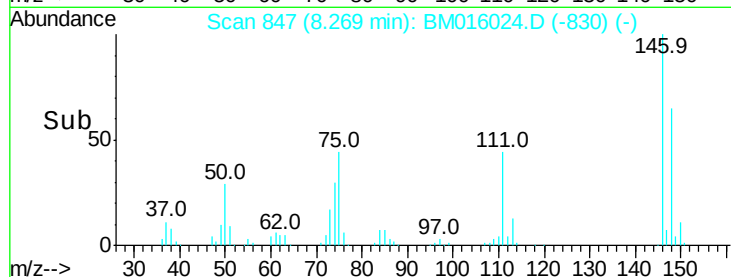
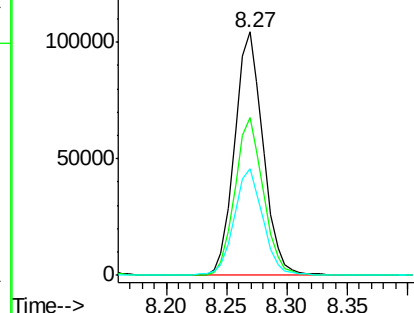
#13
 1,4-Dichlorobenzene
 Concen: 53.371 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 171650
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 43.6 29.2 43.8

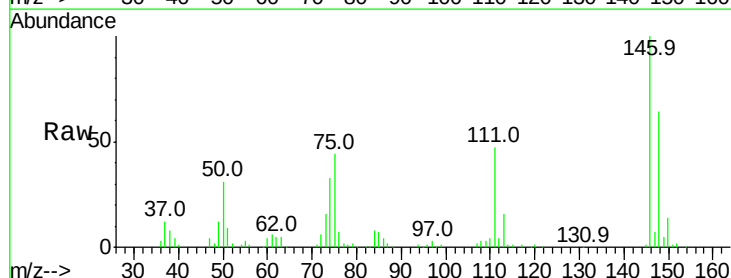


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

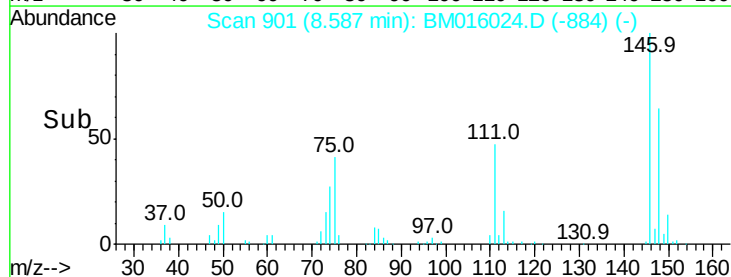
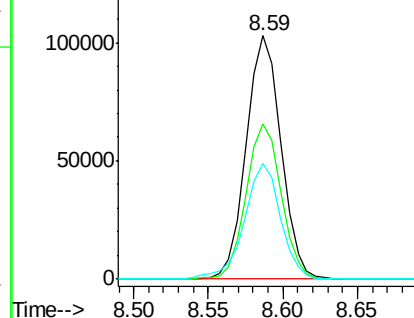


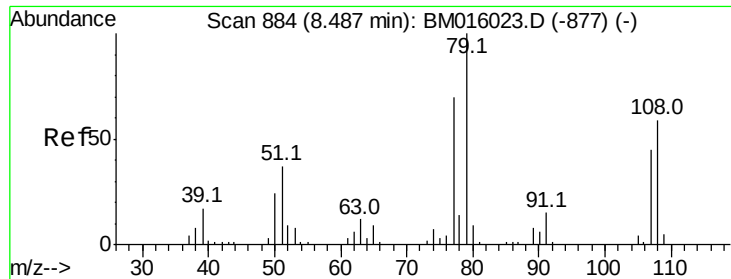
#14
 1,2-Dichlorobenzene
 Concen: 53.373 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:146 Resp: 166010
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 47.4 30.6 45.8#



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

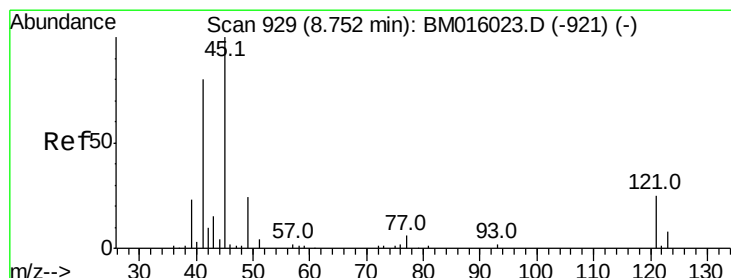
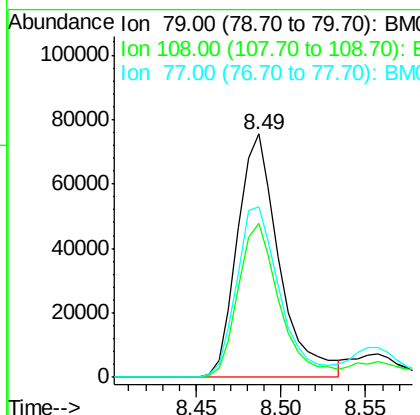
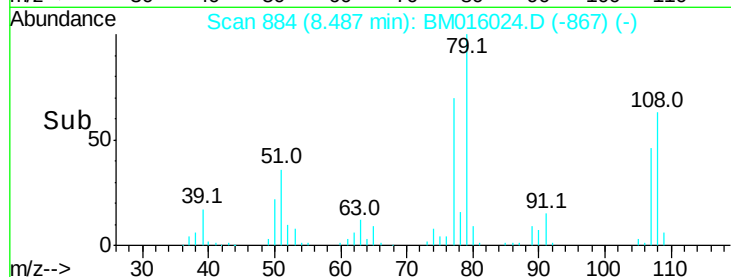
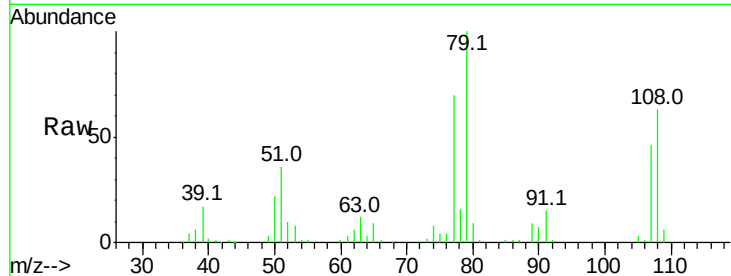




#15
Benzyl Alcohol
Concen: 47.044 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

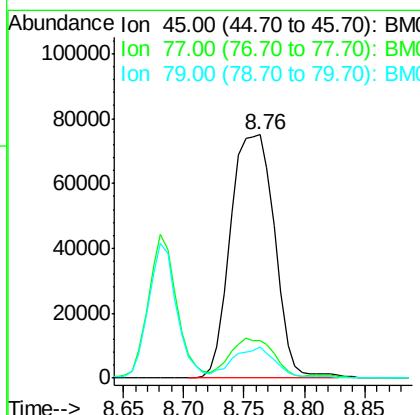
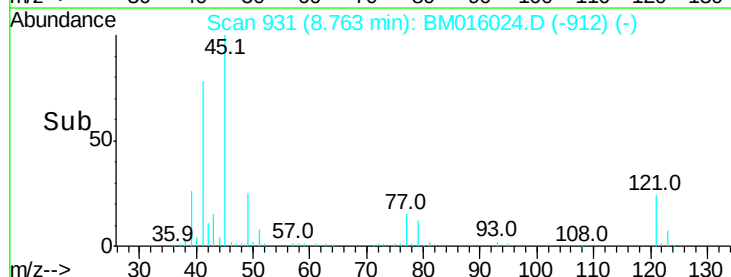
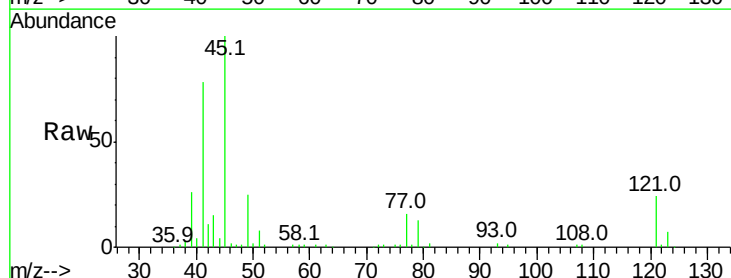
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

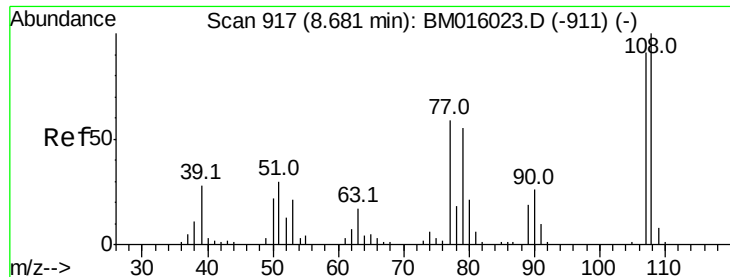
Tot Ion: 79 Resp: 130683
Ion Ratio Lower Upper
79 100
108 63.2 65.0 97.4#
77 70.3 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 67.119 ng
RT: 8.76 min Scan# 931
Delta R.T. 0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion: 45 Resp: 191714
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.2
79 12.6 0.0 32.0





#17

2-Methylphenol

Concen: 49.876 ng

RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 111096

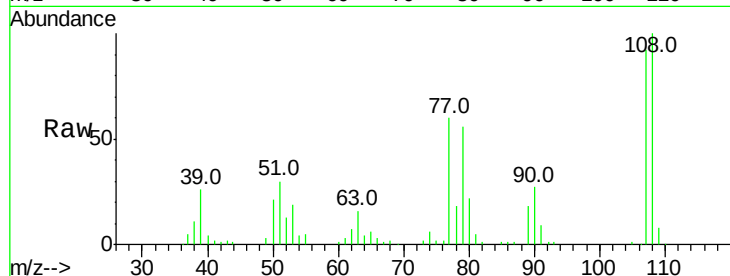
Ion Ratio Lower Upper

107 100

108 108.6 89.8 134.8

77 65.3 32.6 48.8#

79 61.2 32.8 49.2#

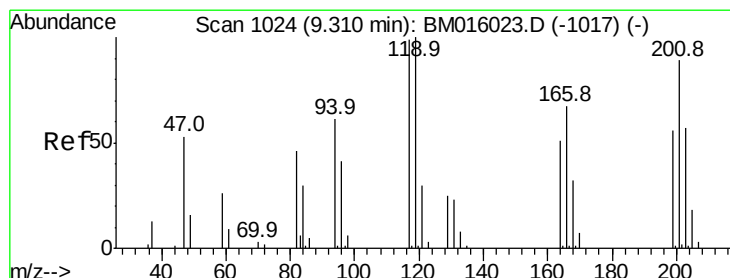
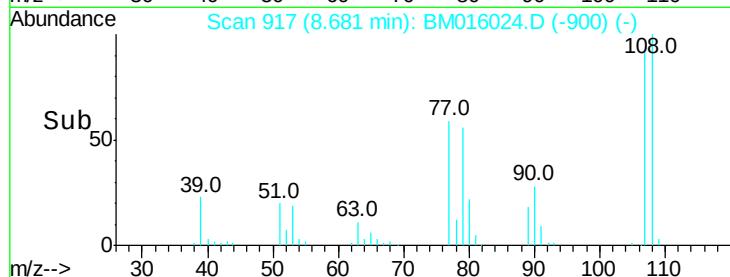
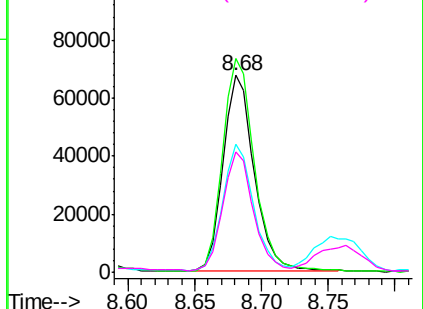


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 58.164 ng

RT: 9.31 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

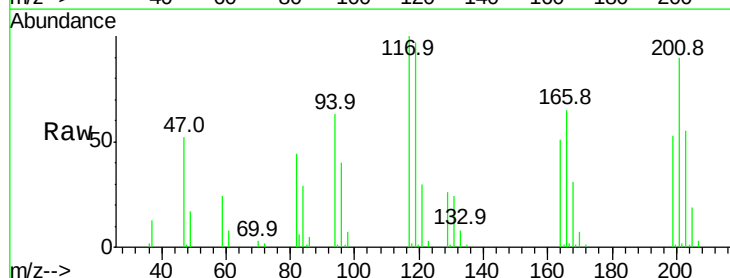
Tgt Ion:117 Resp: 73968

Ion Ratio Lower Upper

117 100

119 97.2 79.2 118.8

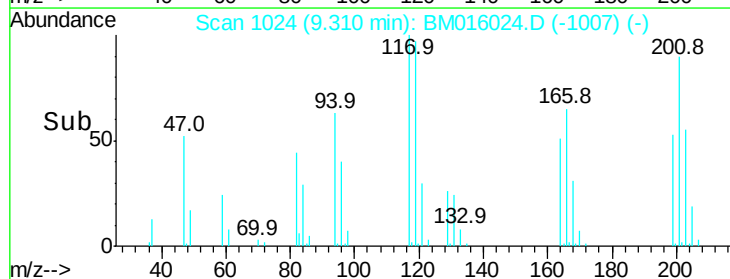
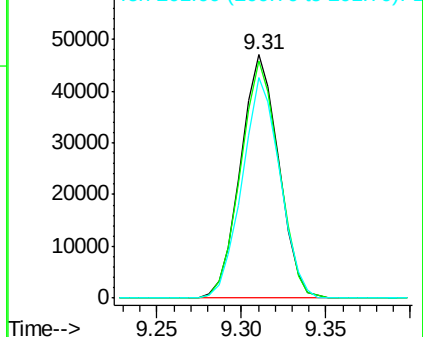
201 90.4 69.8 104.6

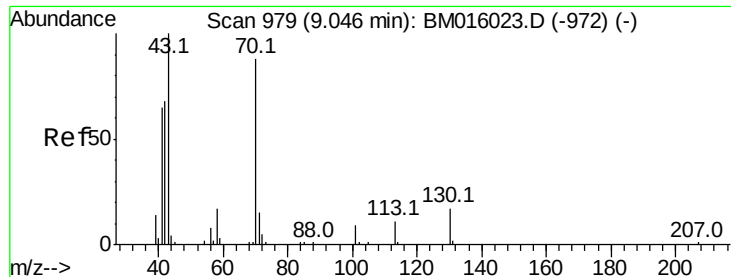


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

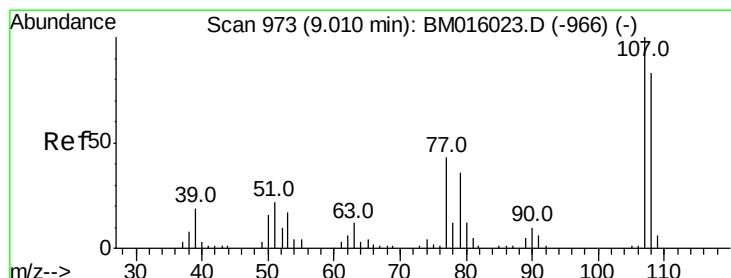
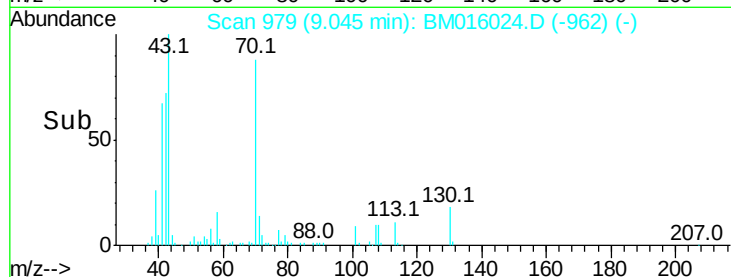
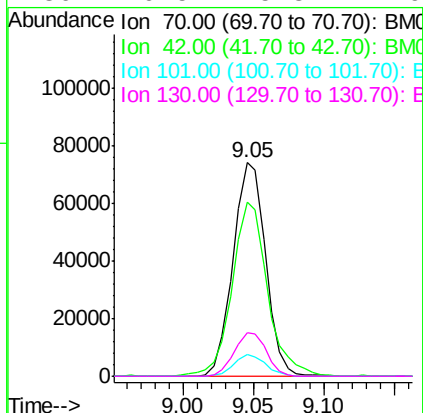
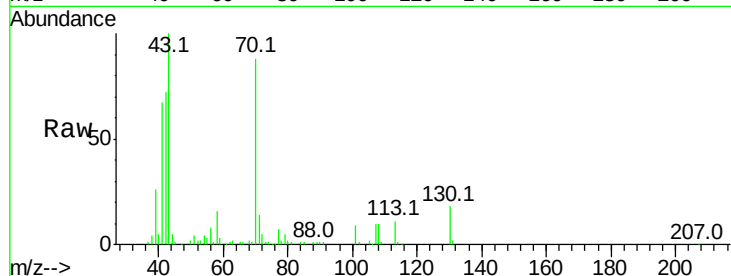




#19
n-Nitroso-di-n-propylamine
Concen: 46.358 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

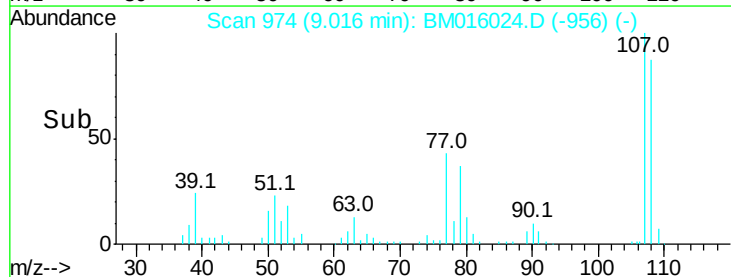
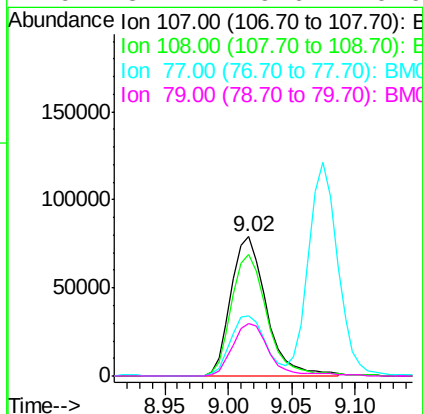
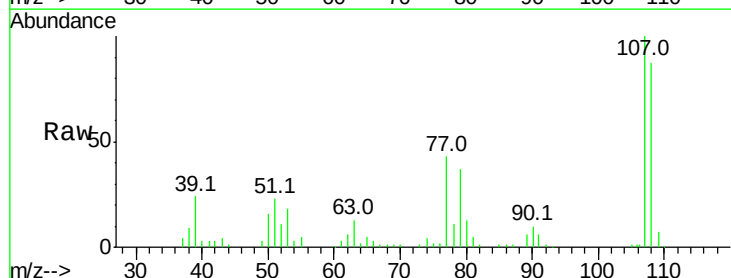
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

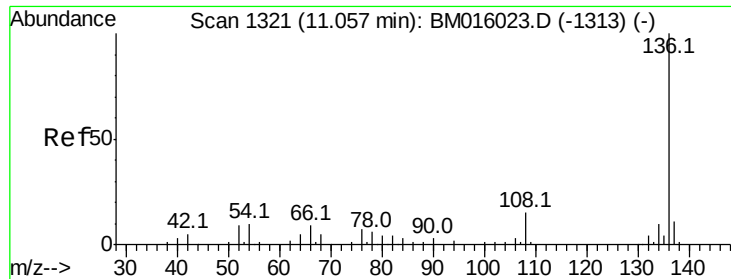
Tot Ion: 70 Resp: 119210
Ion Ratio Lower Upper
70 100
42 81.5 44.5 66.7#
101 10.5 7.4 11.2
130 20.5 15.3 22.9



#20
3+4-Methylphenols
Concen: 49.728 ng
RT: 9.02 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion: 107 Resp: 153859
Ion Ratio Lower Upper
107 100
108 87.4 73.2 113.2
77 43.1 10.7 50.7
79 37.4 9.6 49.6

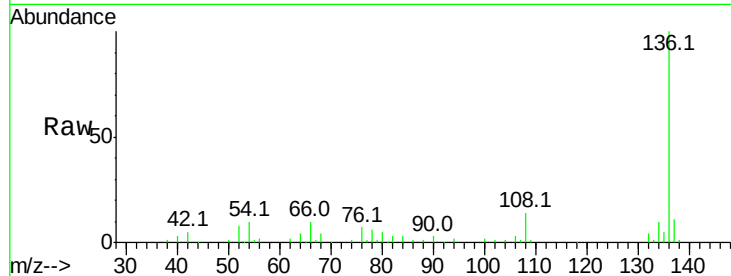




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	167729
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 9.6	4.6	6.8#
68 4.1	3.7	5.5



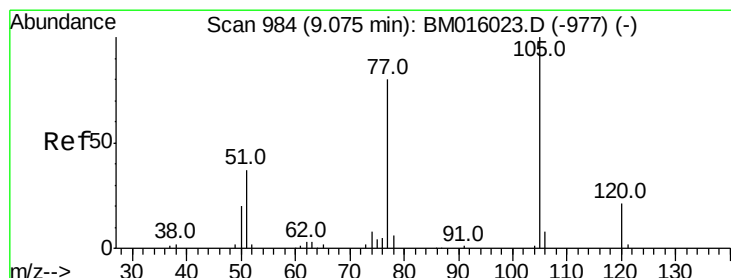
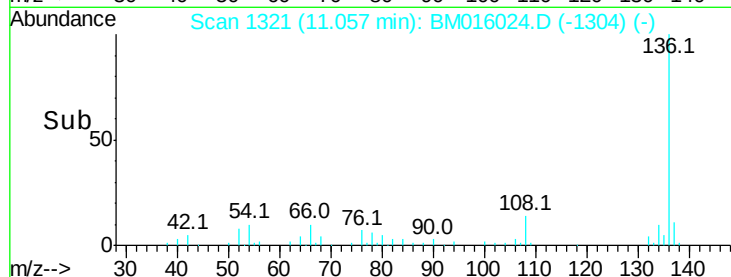
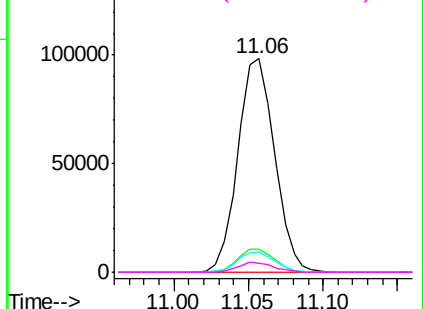
Abundance

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): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 49.158 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt	Ion:105	Resp:	214789
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	39.9	21.6	32.4#
120	21.4	16.1	24.1

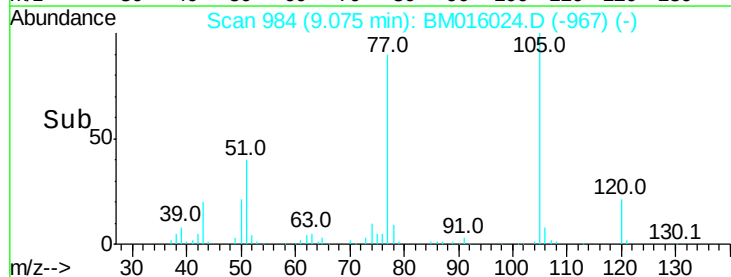
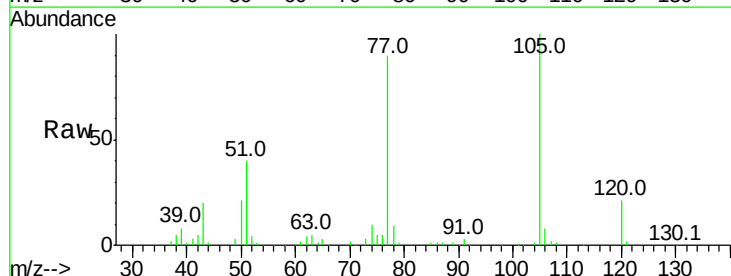
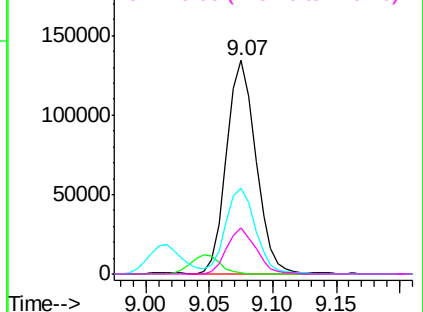
Abundance

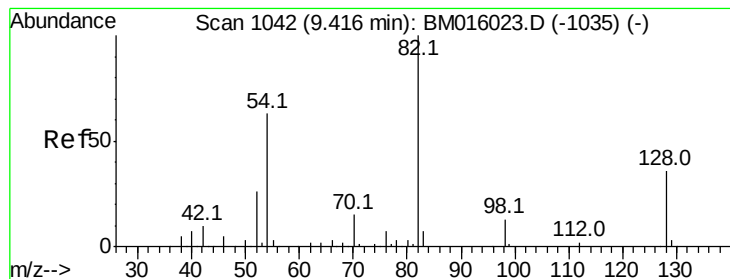
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 49.158 ng

RT: 9.42 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

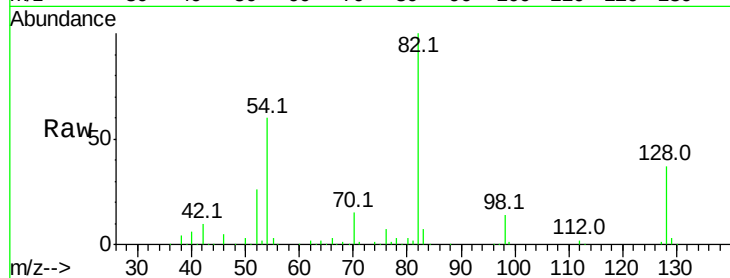
Tot Ion: 82 Resp: 376312

Ion Ratio Lower Upper

82 100

128 36.6 32.8 49.2

54 60.1 40.6 60.8

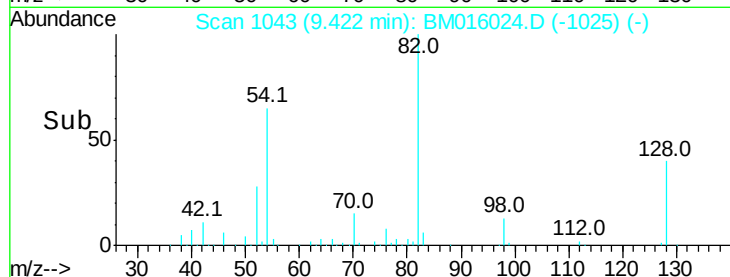


Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1035) (-)

Ion 128.00 (127.70 to 128.70): BM016023.D (-1035) (-)

Ion 54.00 (53.70 to 54.70): BM016023.D (-1035) (-)

Time-->



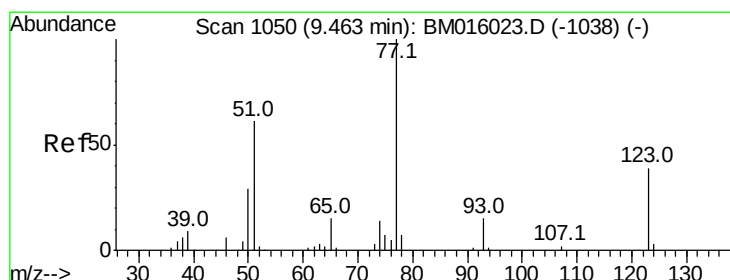
Abundance

Ion 82.00 (81.70 to 82.70): BM016024.D (-1025) (-)

Ion 128.00 (127.70 to 128.70): BM016024.D (-1025) (-)

Ion 54.00 (53.70 to 54.70): BM016024.D (-1025) (-)

Time-->



#24

Nitrobenzene

Concen: 55.109 ng

RT: 9.46 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

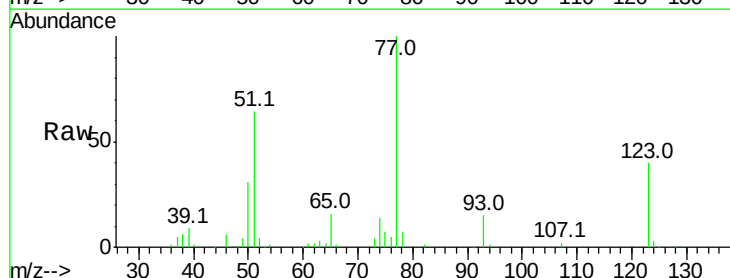
Tgt Ion: 77 Resp: 184411

Ion Ratio Lower Upper

77 100

123 39.8 32.6 49.0

65 15.6 10.9 16.3

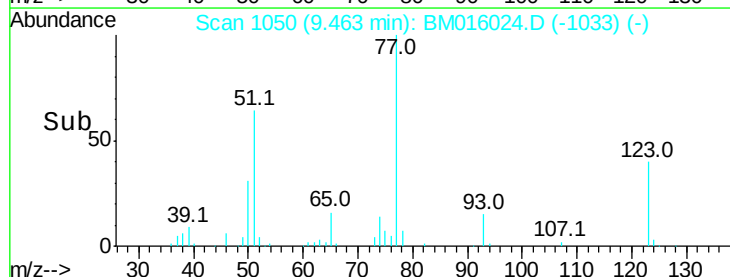


Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-1038) (-)

Ion 123.00 (122.70 to 123.70): BM016023.D (-1038) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-1038) (-)

Time-->



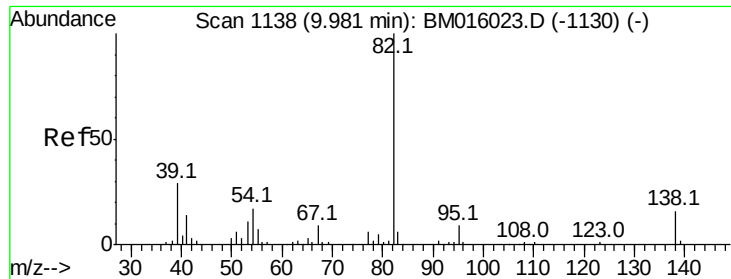
Abundance

Ion 77.00 (76.70 to 77.70): BM016024.D (-1033) (-)

Ion 123.00 (122.70 to 123.70): BM016024.D (-1033) (-)

Ion 65.00 (64.70 to 65.70): BM016024.D (-1033) (-)

Time-->



#25

Isophorone

Concen: 49.409 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

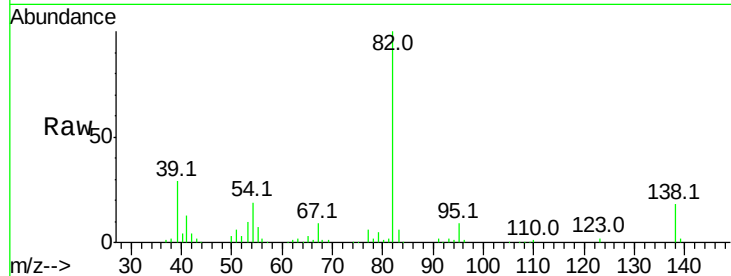
Tot Ion: 82 Resp: 259252

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

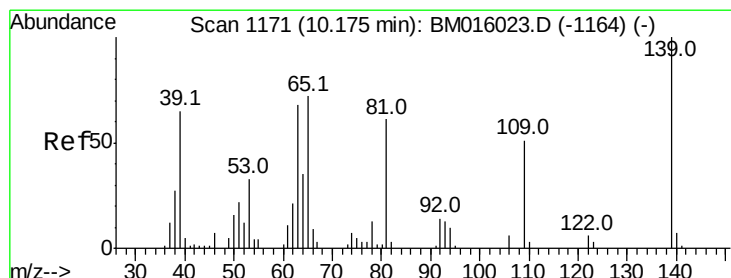
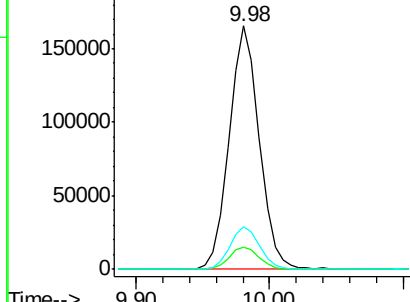
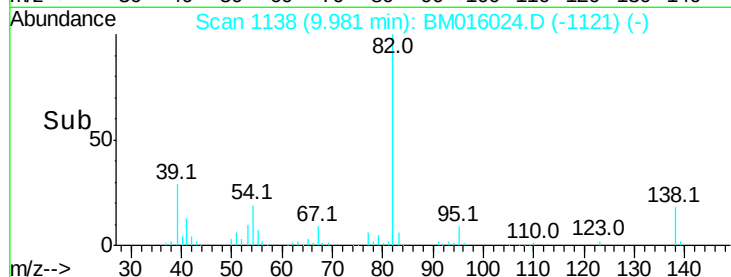
138 17.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM016023.D (-1130) (-)



#26

2-Nitrophenol

Concen: 54.310 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

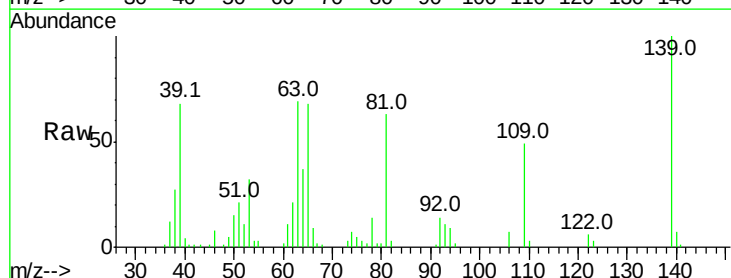
Tgt Ion: 139 Resp: 78257

Ion Ratio Lower Upper

139 100

109 48.7 20.1 30.1#

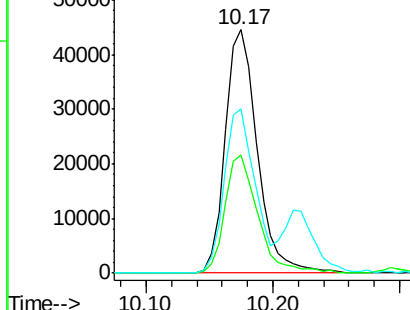
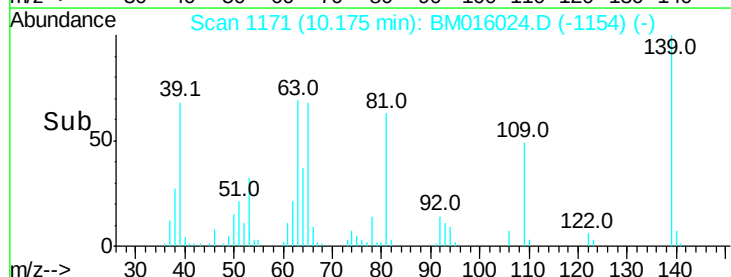
65 67.5 31.5 47.3#

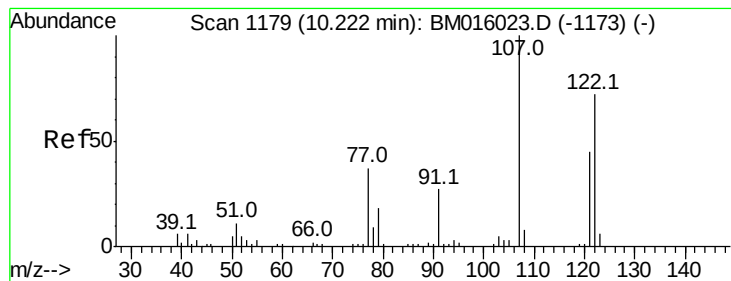


Abundance Ion 139.00 (138.70 to 139.70): BM016023.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM016023.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-1164) (-)

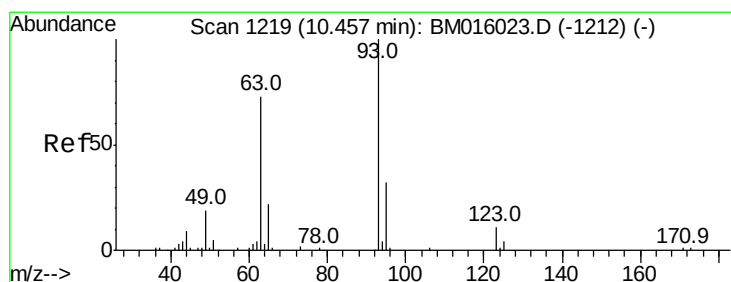
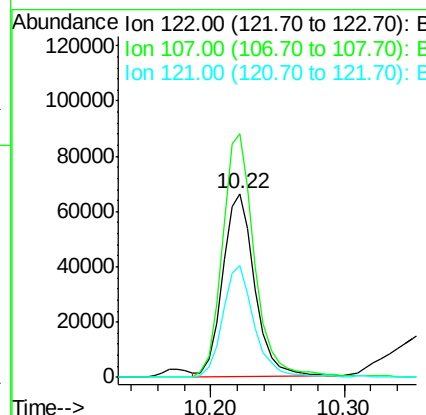
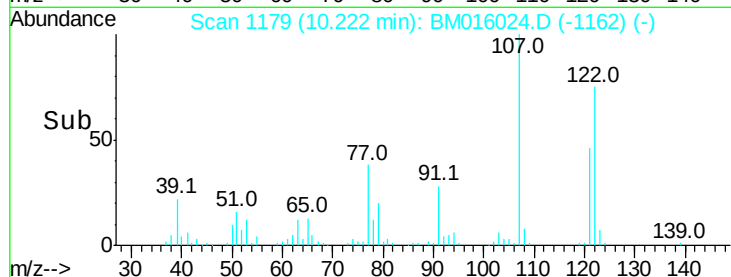
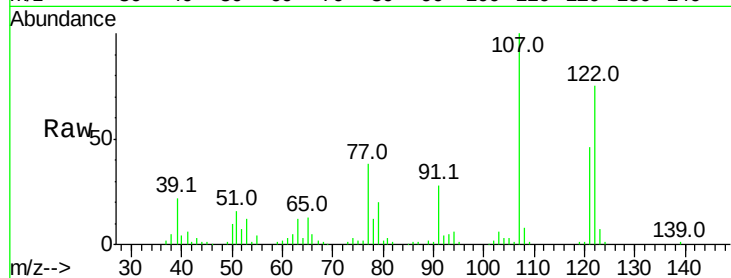




#27
 2,4-Dimethylphenol
 Concen: 50.770 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

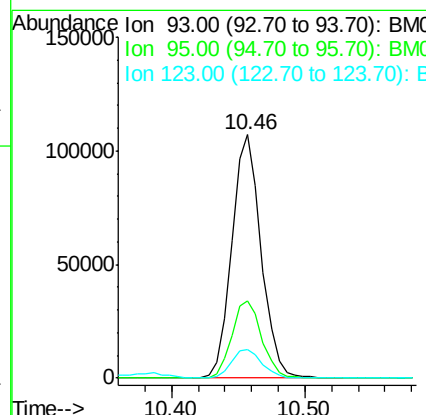
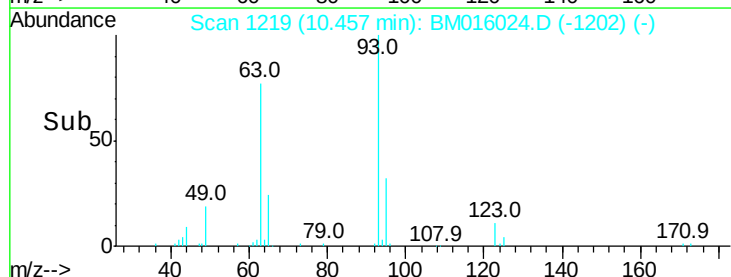
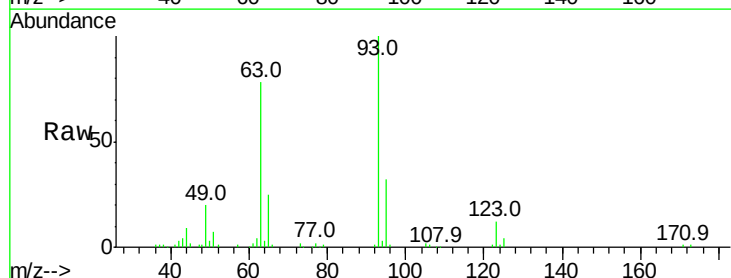
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

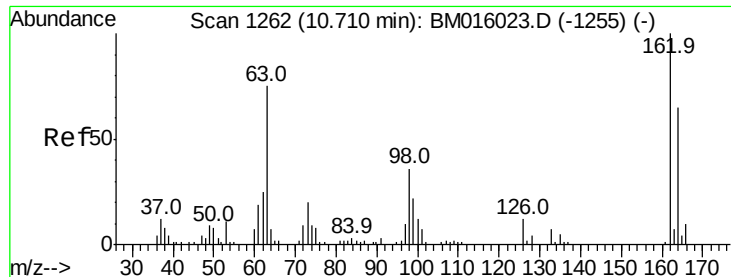
Tot Ion:122 Resp: 111136
 Ion Ratio Lower Upper
 122 100
 107 132.7 84.7 127.1#
 121 61.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.066 ng
 RT: 10.46 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion: 93 Resp: 164312
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 12.0 8.6 13.0

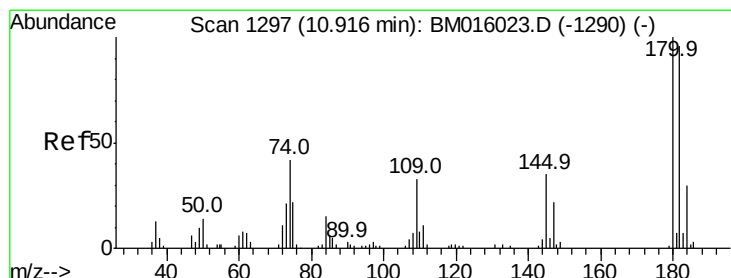
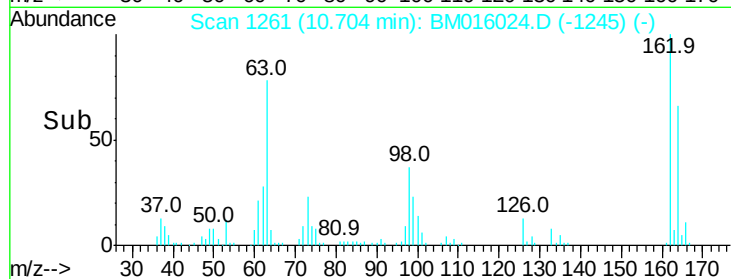
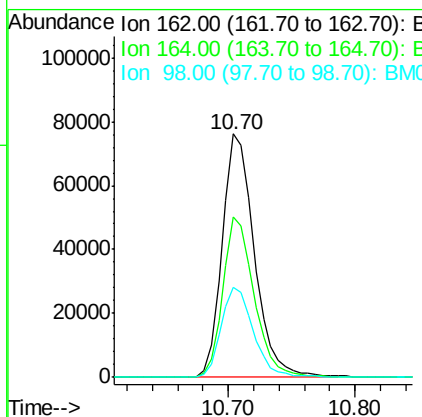
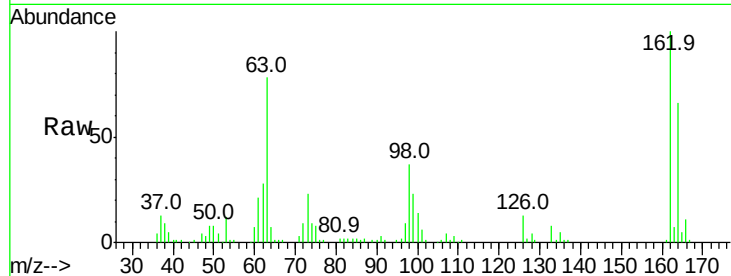




#29
 2,4-Dichlorophenol
 Concen: 55.205 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

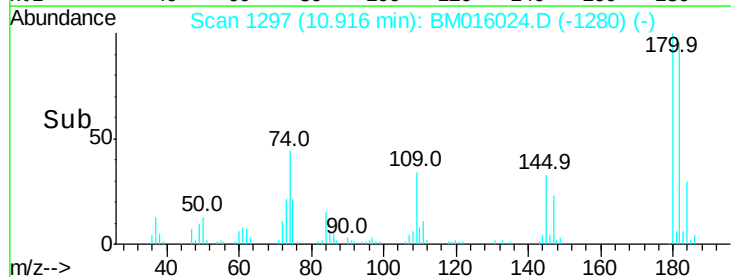
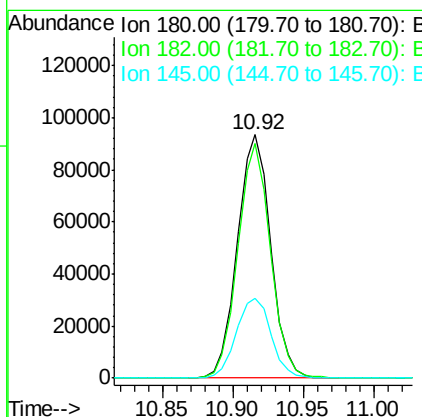
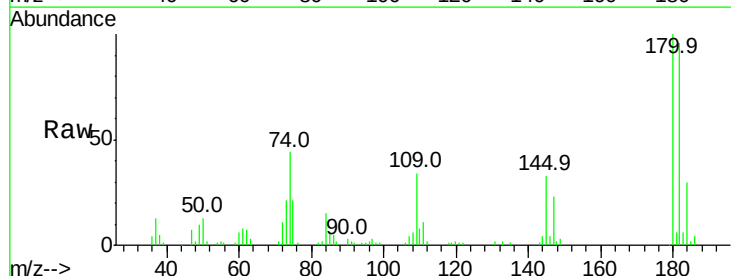
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

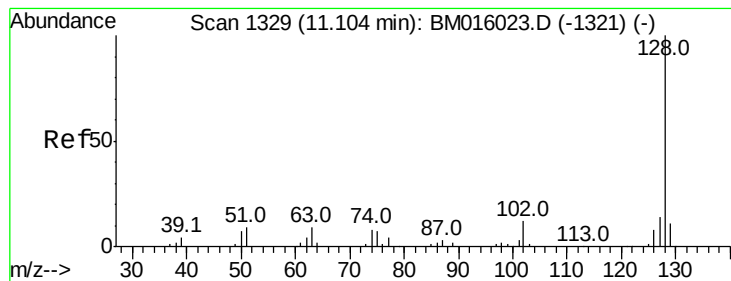
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.8	82.8
98	37.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 54.629 ng
 RT: 10.92 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	33.0	23.4	35.2





#31

Naphthalene

Concen: 49.224 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

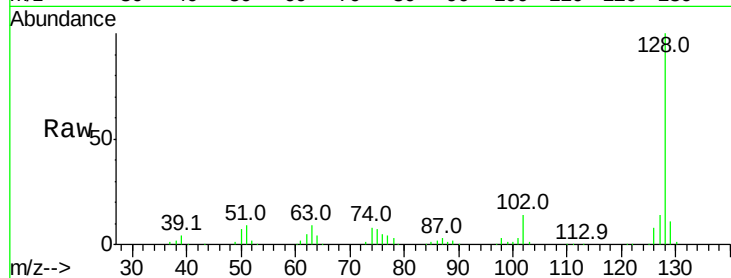
Tot Ion:128 Resp: 428055

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

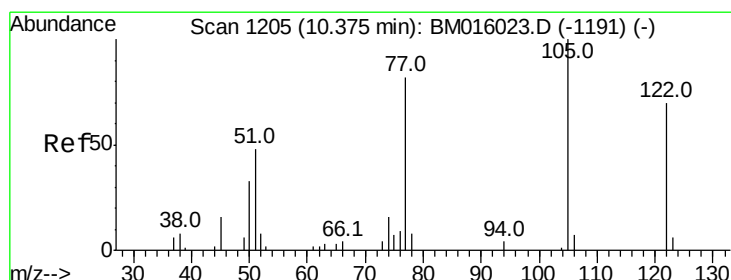
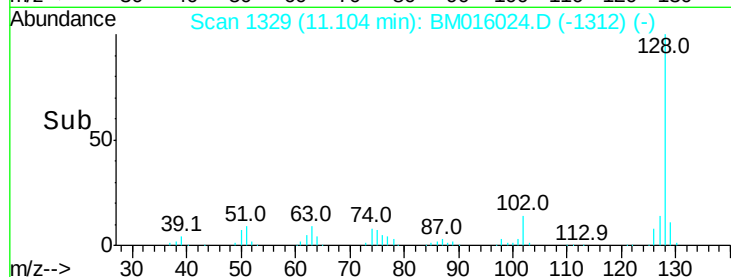
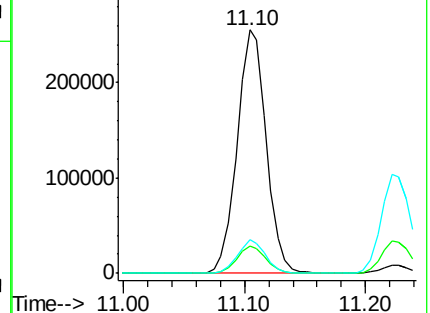
127 13.7 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.746 ng

RT: 10.39 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

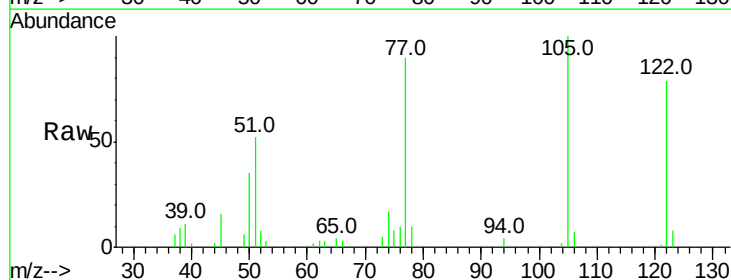
Tgt Ion:122 Resp: 82846

Ion Ratio Lower Upper

122 100

105 126.9 99.9 139.9

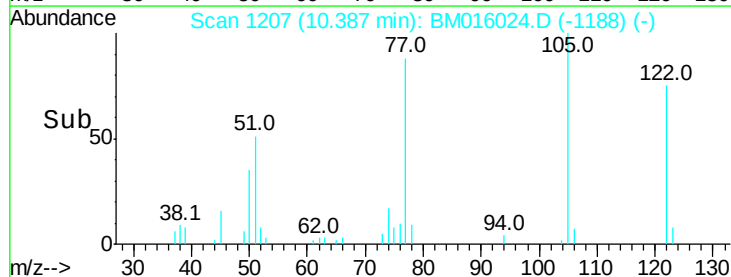
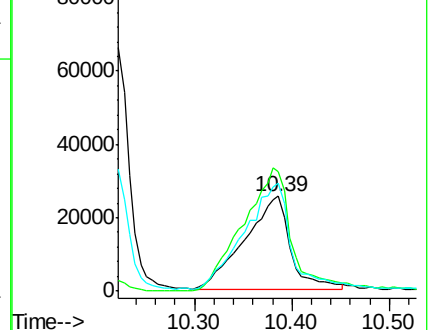
77 113.9 73.7 113.7#

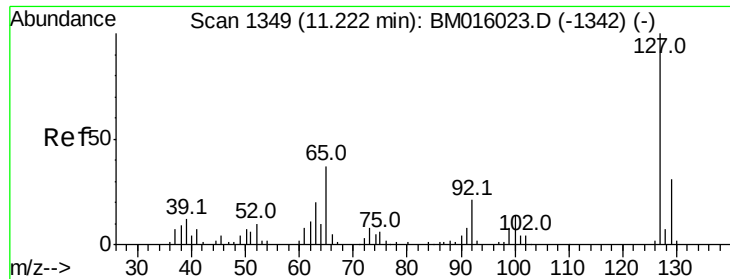


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

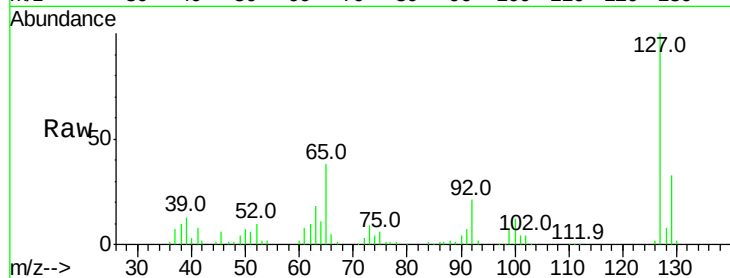




#33
4-Chloroaniline
Concen: 51.745 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	37.8	17.6	26.4
92	21.2	13.1	19.7



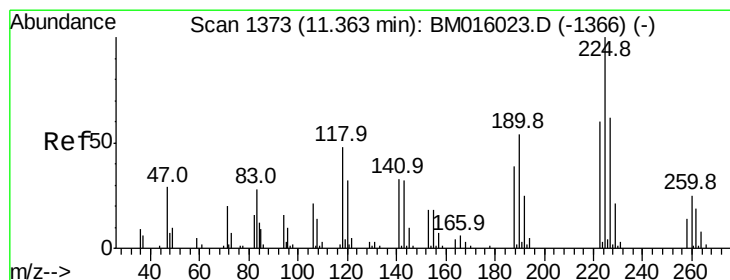
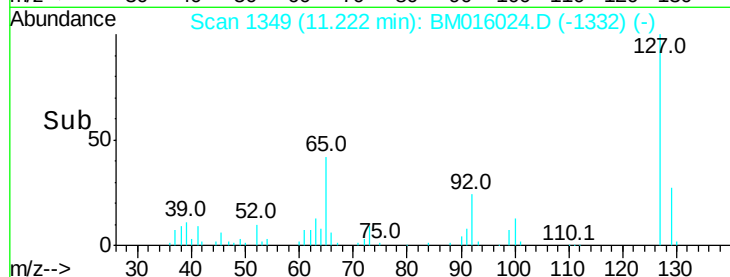
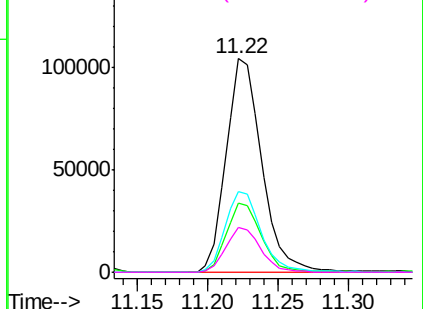
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

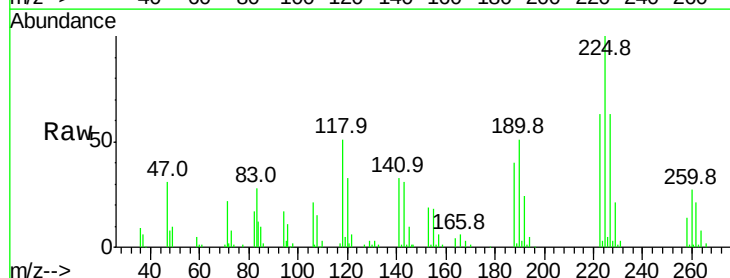
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 57.259 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	62.8	50.1	75.1

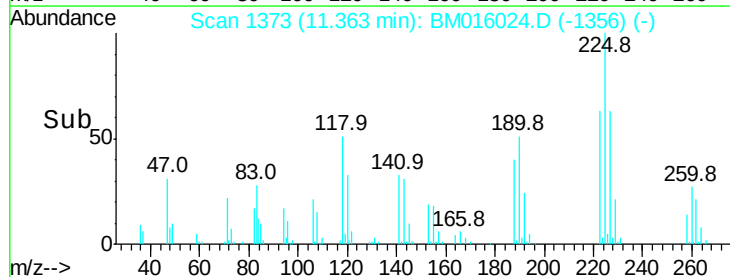
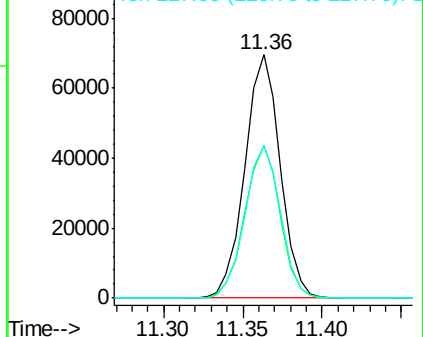


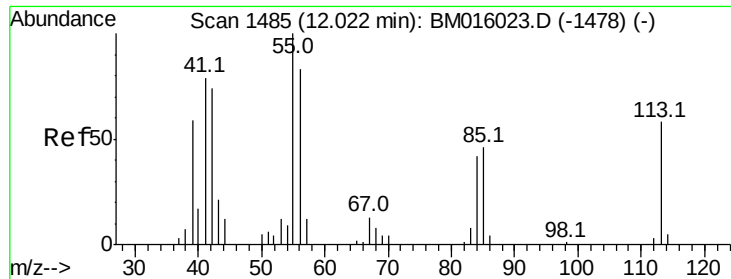
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

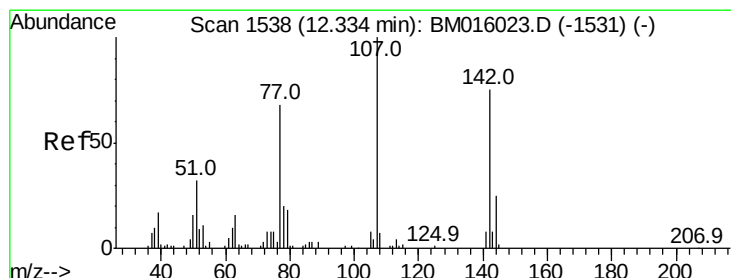
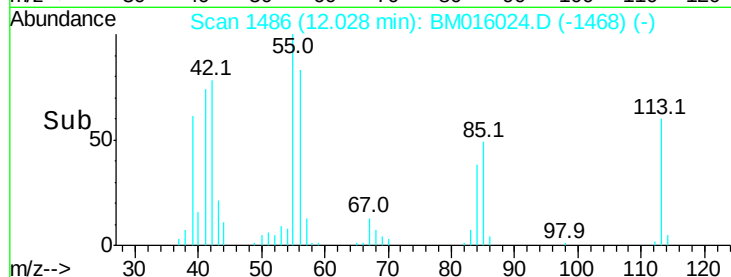
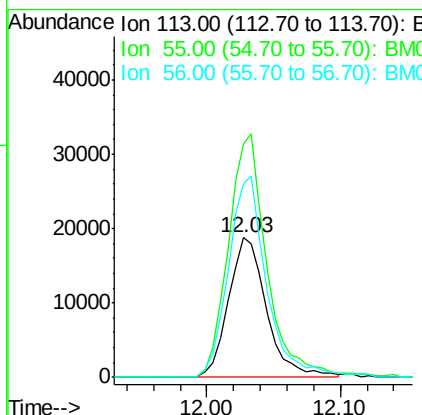
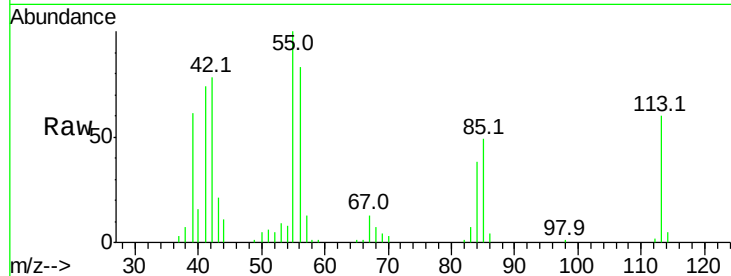




#35
 Caprolactam
 Concen: 46.632 ng
 RT: 12.03 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

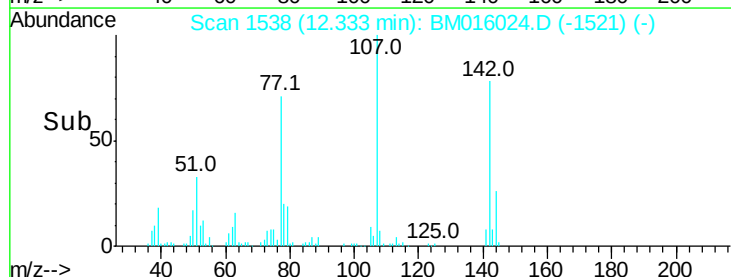
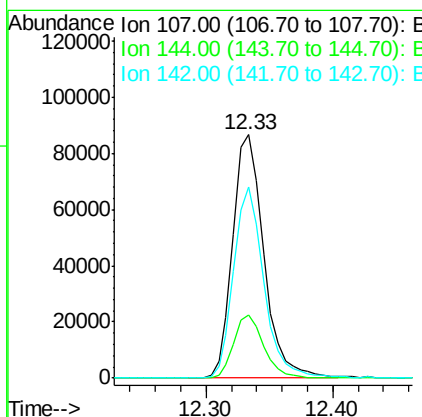
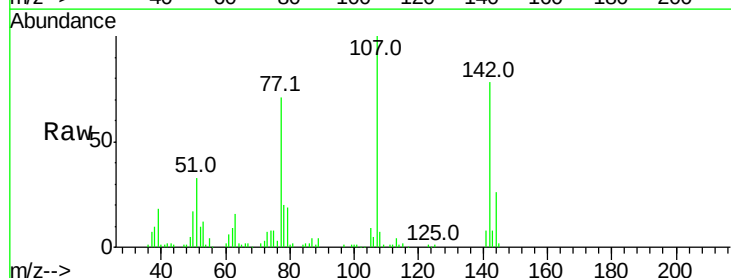
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

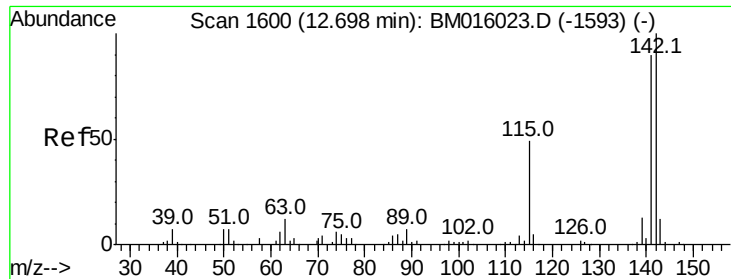
Tot Ion:113 Resp: 37494
 Ion Ratio Lower Upper
 113 100
 55 167.0 145.9 185.9
 56 139.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 52.957 ng
 RT: 12.33 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:107 Resp: 147316
 Ion Ratio Lower Upper
 107 100
 144 25.8 23.3 34.9
 142 78.4 72.6 109.0

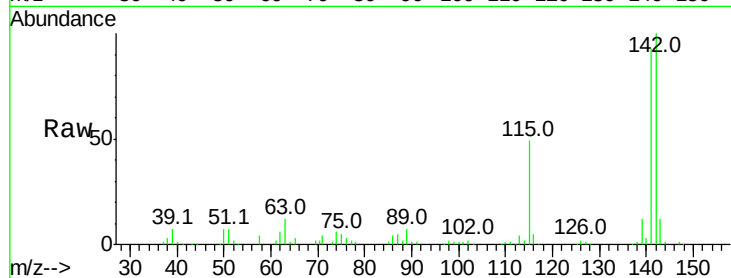




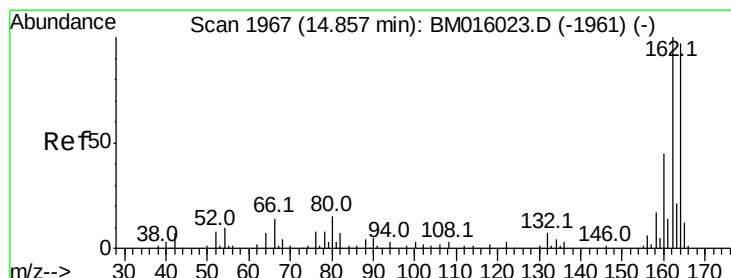
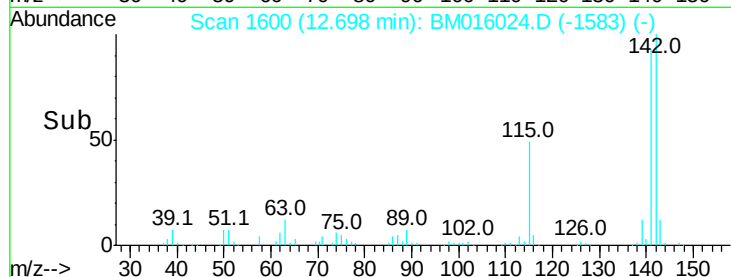
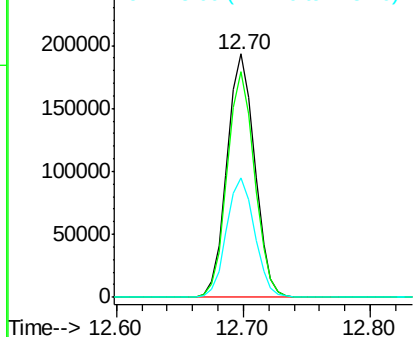
#37
2-Methylnaphthalene
Concen: 47.289 ng
RT: 12.70 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 292531
Ion Ratio Lower Upper
142 100
141 92.6 71.9 107.9
115 49.0 25.4 38.0#

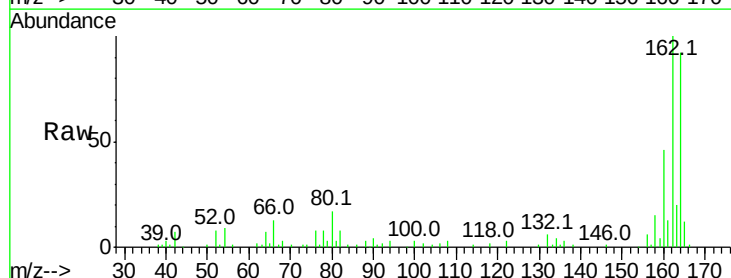


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

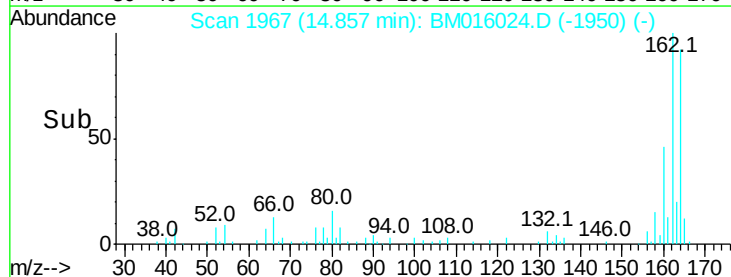
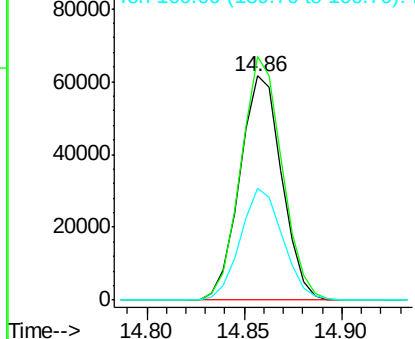


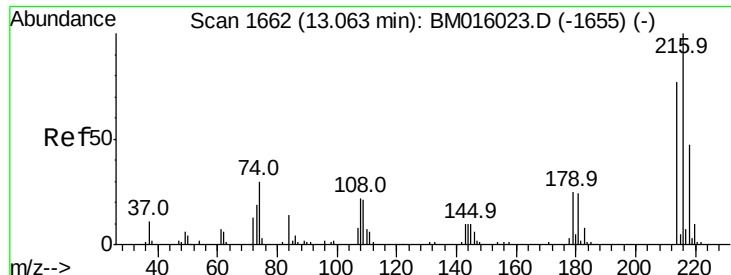
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:164 Resp: 91464
Ion Ratio Lower Upper
164 100
162 108.7 82.4 123.6
160 49.7 35.8 53.6



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

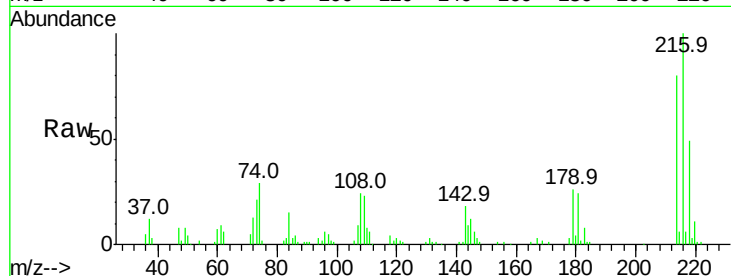




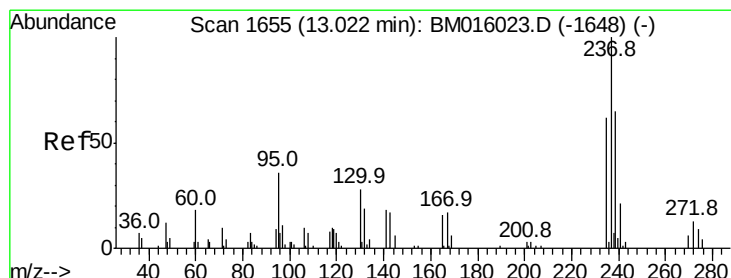
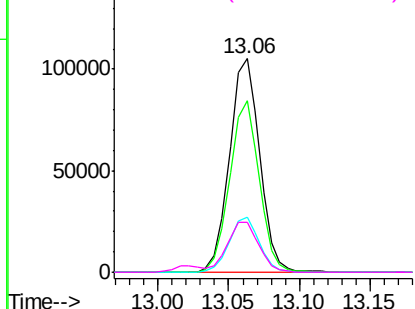
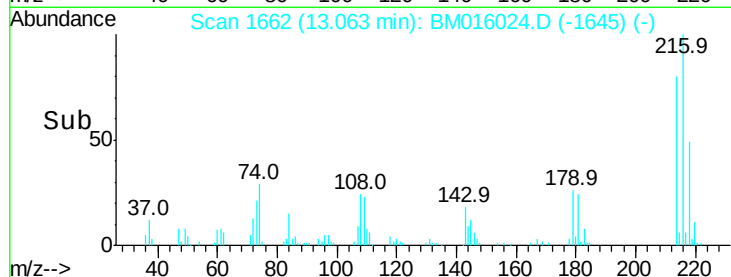
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.429 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC050

Tot Ion:	216	Resp:	156845
Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	25.5	0.0	0.0#
108	24.6	0.0	0.0#

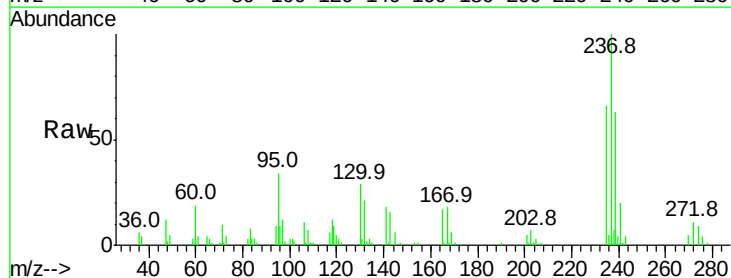


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

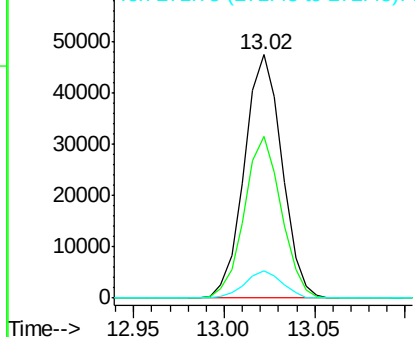
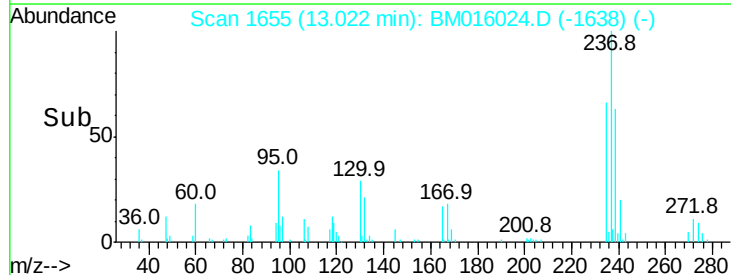


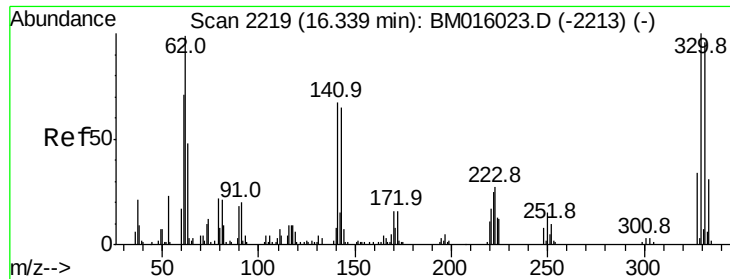
#40
 Hexachlorocyclopentadiene
 Concen: 63.393 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:	237	Resp:	68539
Ion	Ratio	Lower	Upper
237	100		
235	66.2	42.0	82.0
272	11.2	0.0	33.4



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

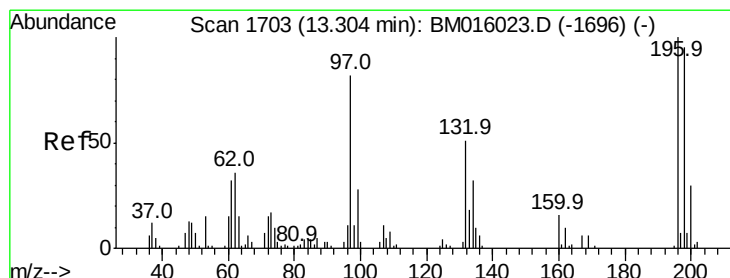
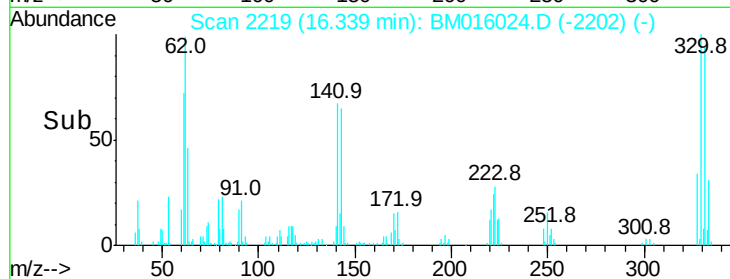
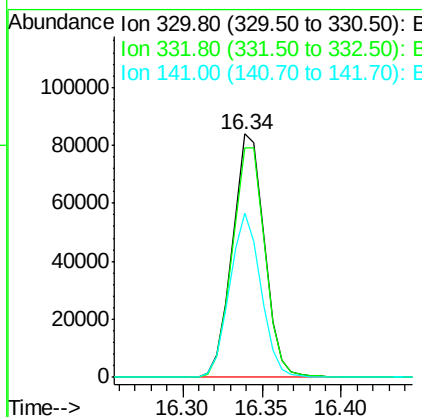
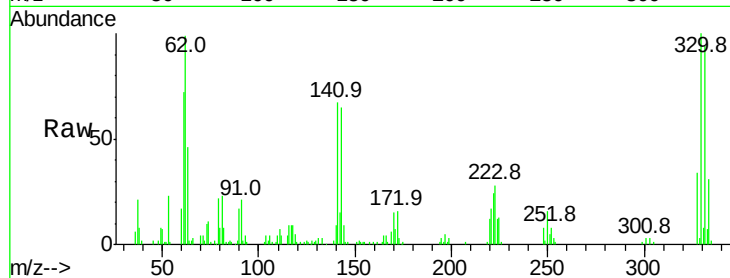




#41
 2,4,6-Tribromophenol
 Concen: 63.393 ng
 RT: 16.34 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

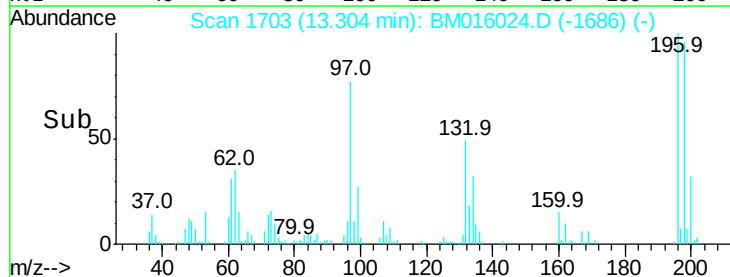
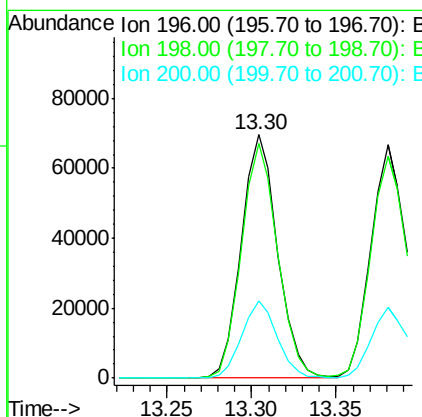
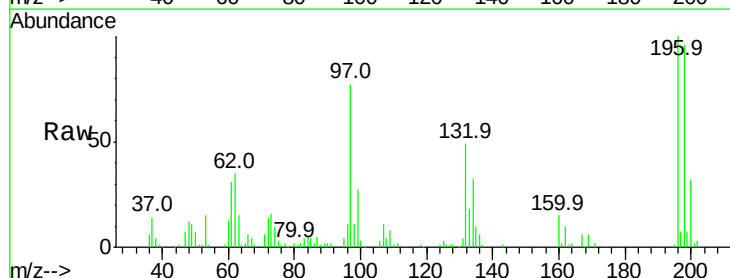
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

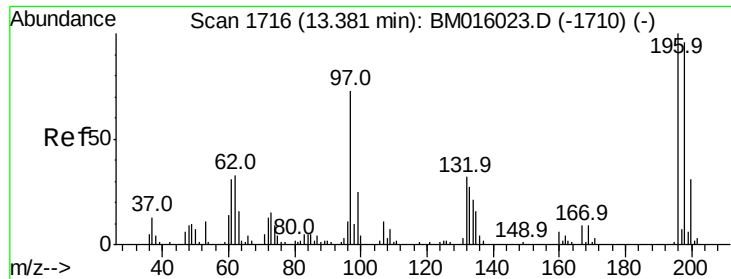
Tot Ion:330 Resp: 117243
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 66.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 56.119 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:196 Resp: 104137
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.3 114.5
 200 31.7 25.6 38.4

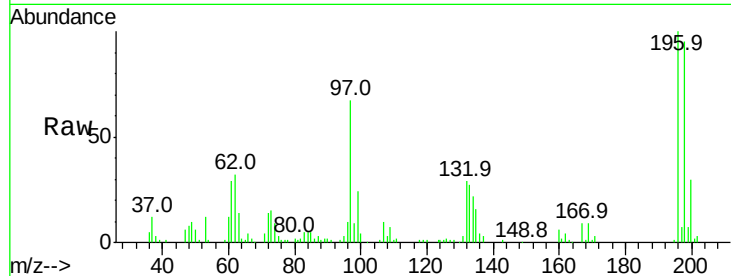




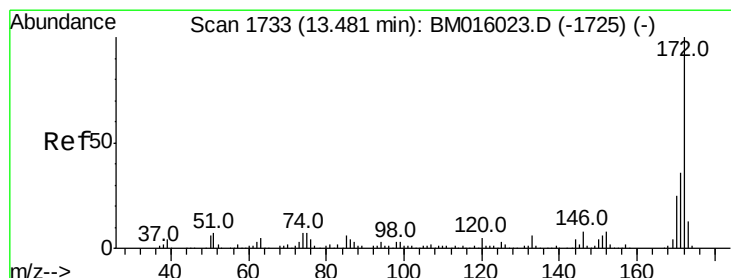
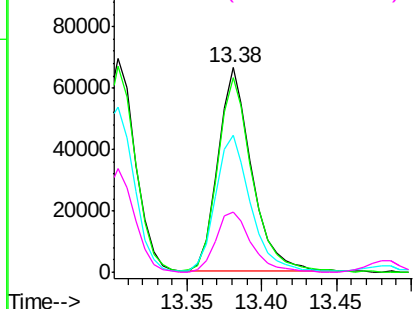
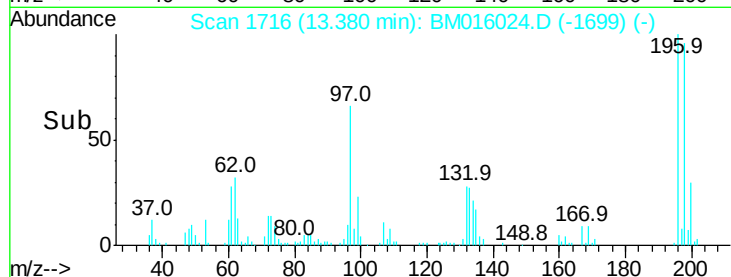
#43
2,4,5-Trichlorophenol
Concen: 52.211 ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:196 Resp: 104659
Ion Ratio Lower Upper
196 100
198 95.1 79.4 119.0
97 67.0 26.8 40.2#
132 29.3 18.6 28.0#

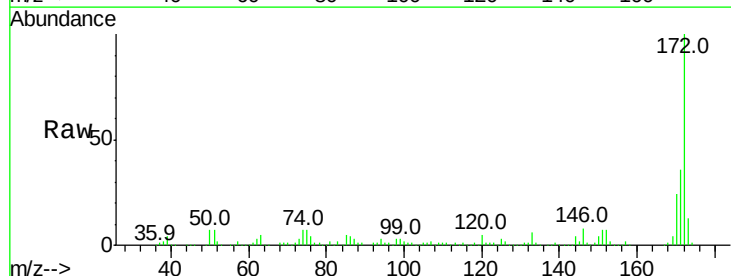


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

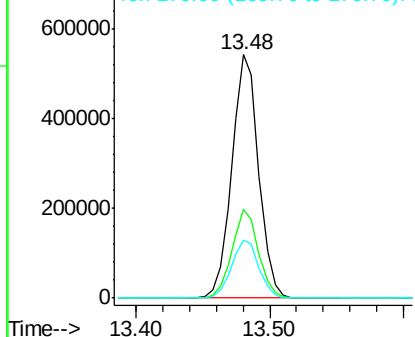
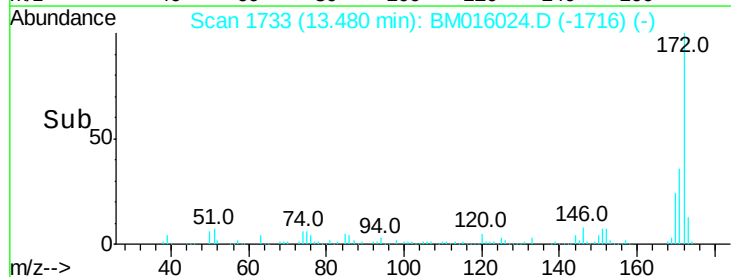


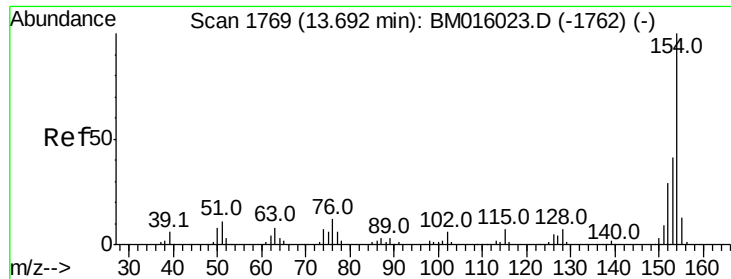
#44
2-Fluorobiphenyl
Concen: 52.211 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:172 Resp: 758735
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.0 18.8 28.2



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

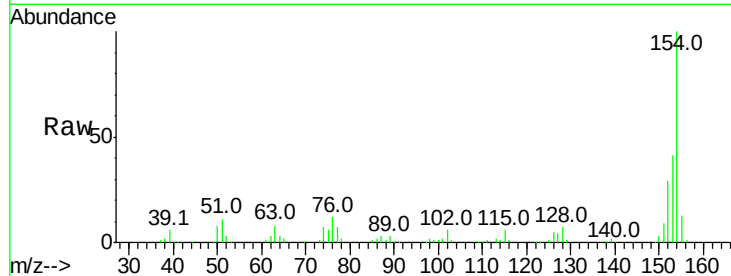




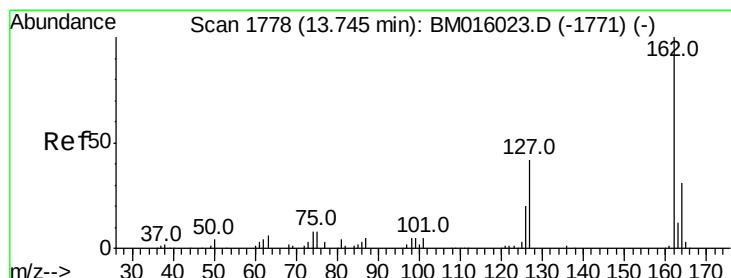
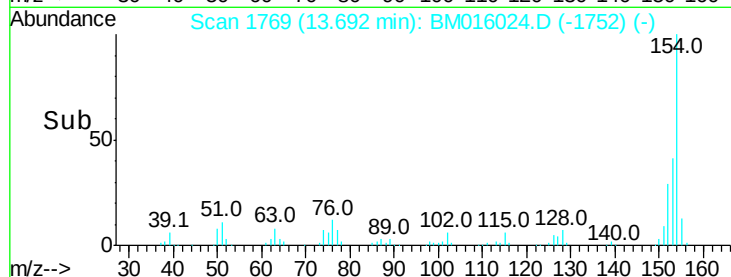
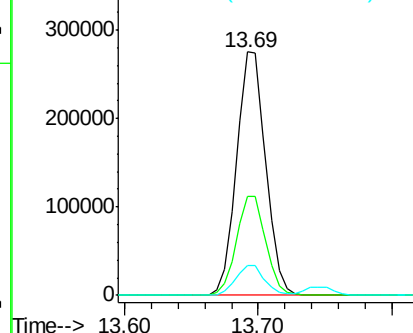
#45
 1,1'-Biphenyl
 Concen: 52.800 ng
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	12.0	0.0	30.9

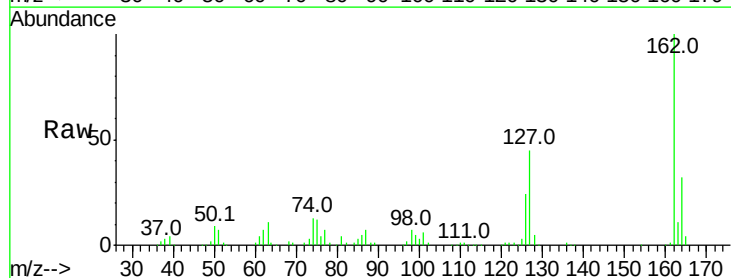


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

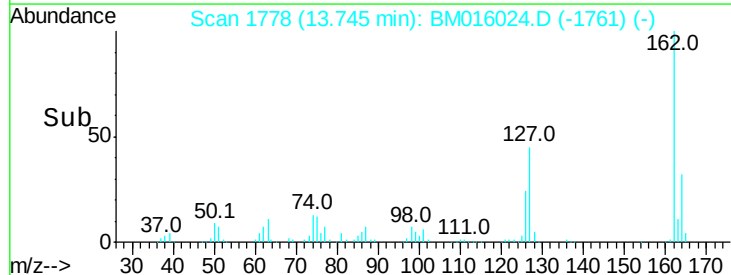
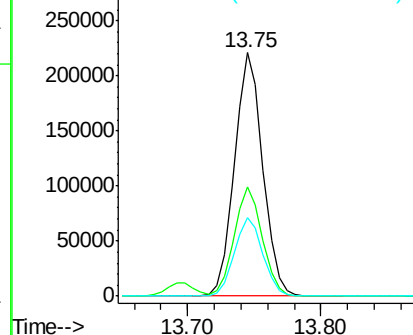


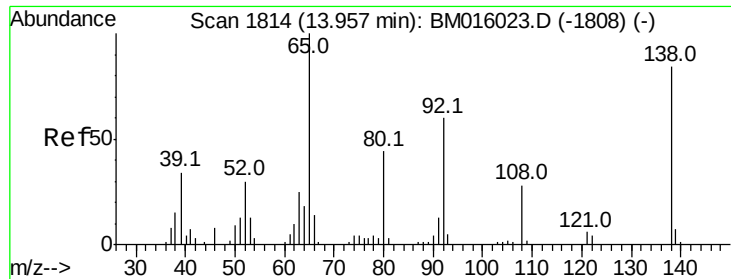
#46
 2-Chloronaphthalene
 Concen: 55.053 ng
 RT: 13.75 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.9	26.9	40.3#
164	32.2	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

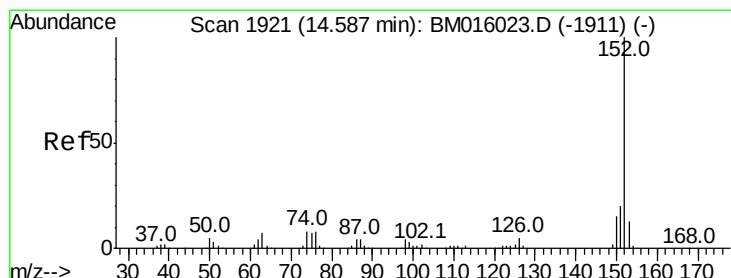
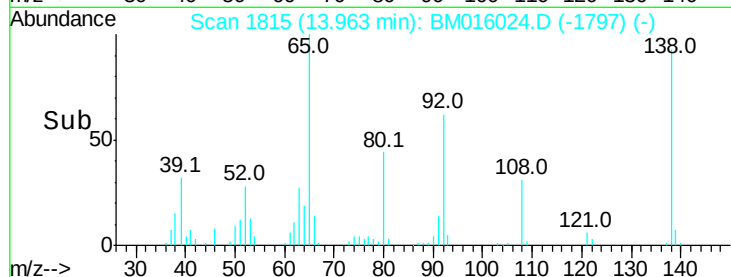
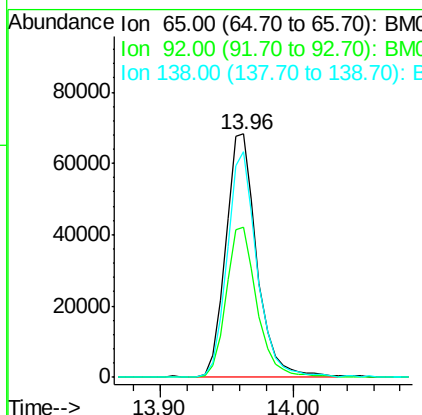
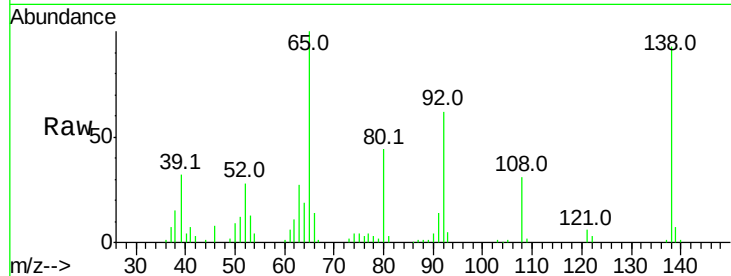




#47
 2-Nitroaniline
 Concen: 54.062 ng
 RT: 13.96 min Scan# 1815
 Delta R.T. 0.01 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

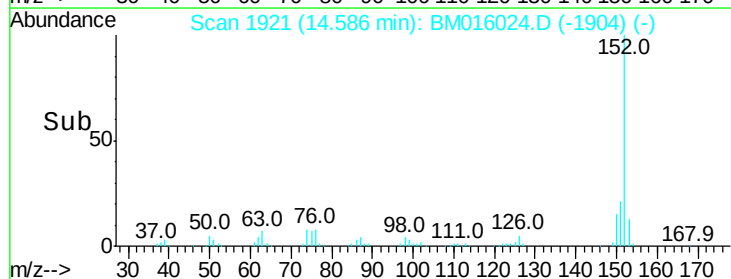
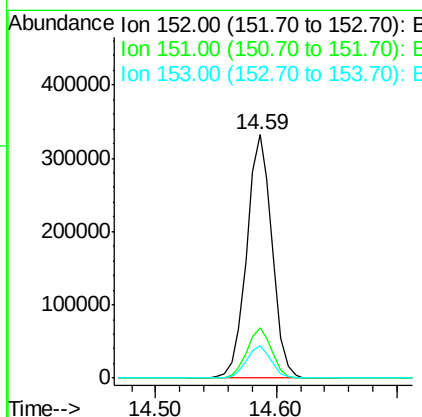
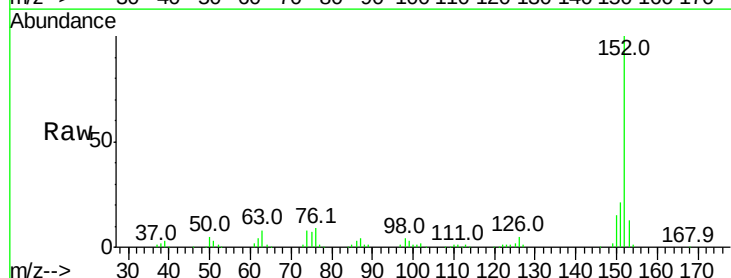
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

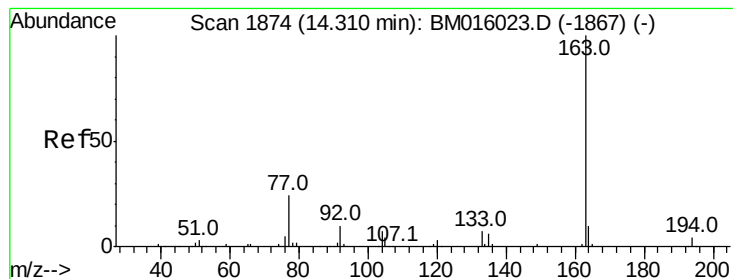
Tot Ion: 65 Resp: 111469
 Ion Ratio Lower Upper
 65 100
 92 61.9 59.1 88.7
 138 92.8 93.9 140.9#



#48
 Acenaphthylene
 Concen: 50.271 ng
 RT: 14.59 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion: 152 Resp: 483522
 Ion Ratio Lower Upper
 152 100
 151 20.7 15.9 23.9
 153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 50.285 ng

RT: 14.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

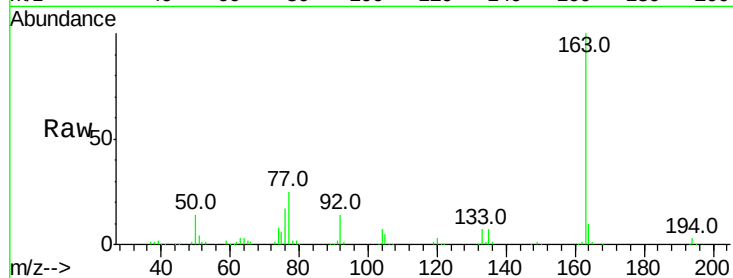
Tot Ion:163 Resp: 405621

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

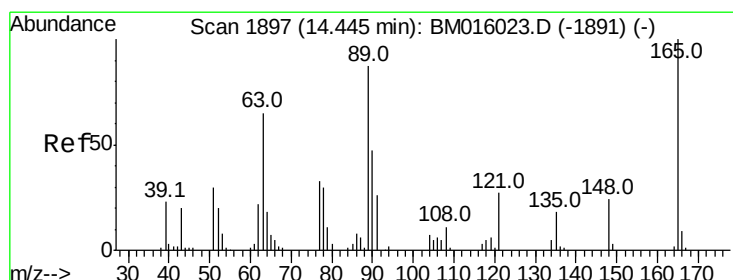
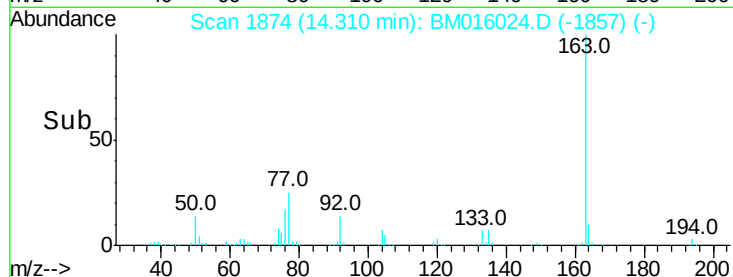
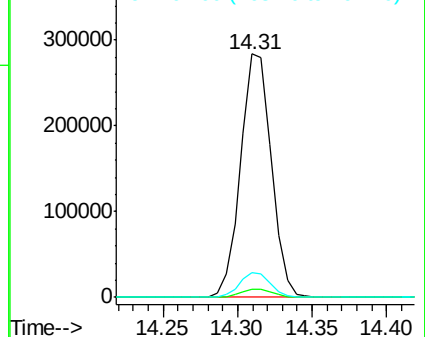
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.881 ng

RT: 14.45 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

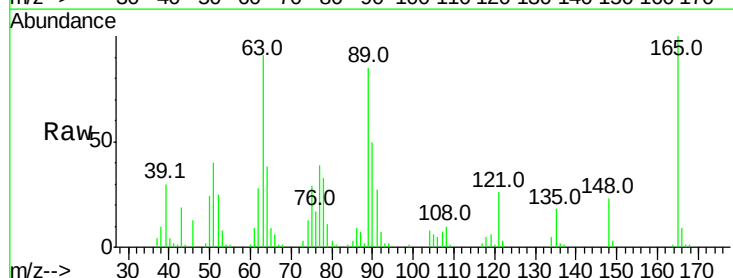
Tgt Ion:165 Resp: 84743

Ion Ratio Lower Upper

165 100

63 90.6 44.1 66.1#

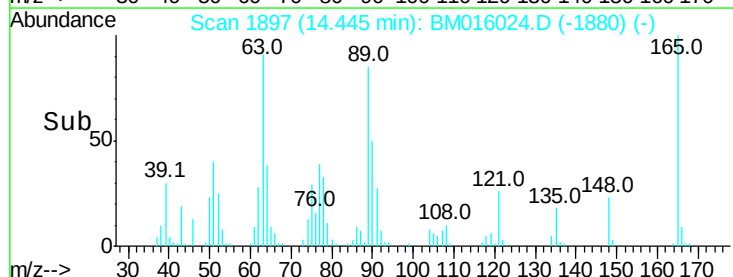
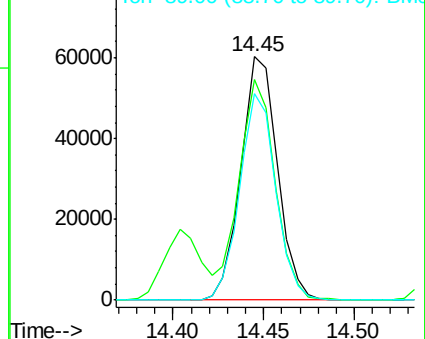
89 85.0 44.3 66.5#

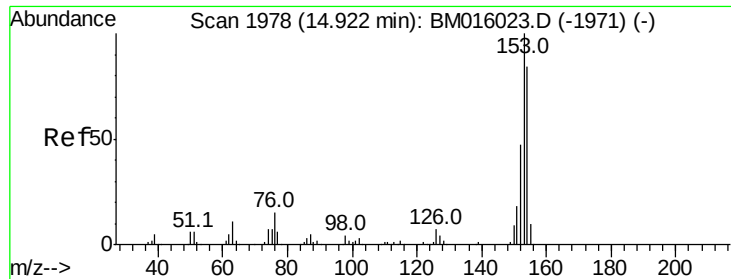


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 48.994 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

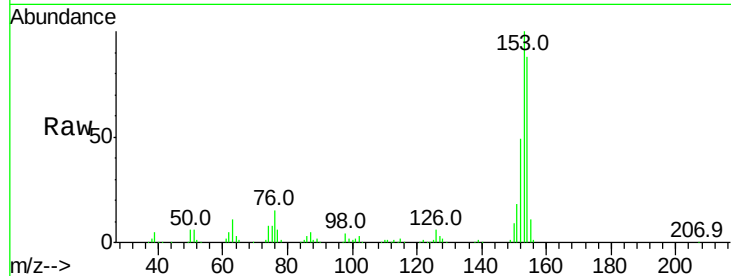
Tot Ion:154 Resp: 293235

Ion Ratio Lower Upper

154 100

153 113.9 90.0 135.0

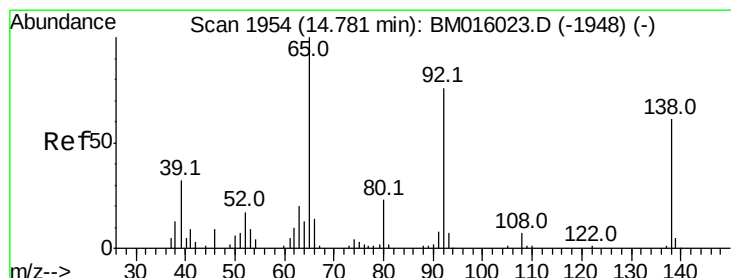
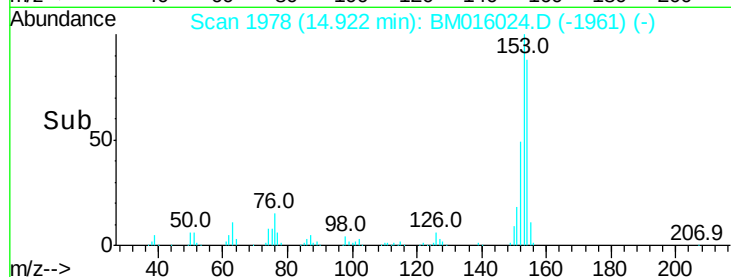
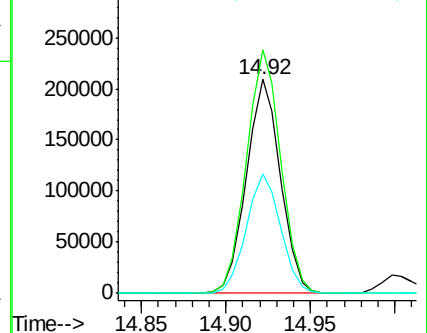
152 56.0 42.6 63.8



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: 52.393 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

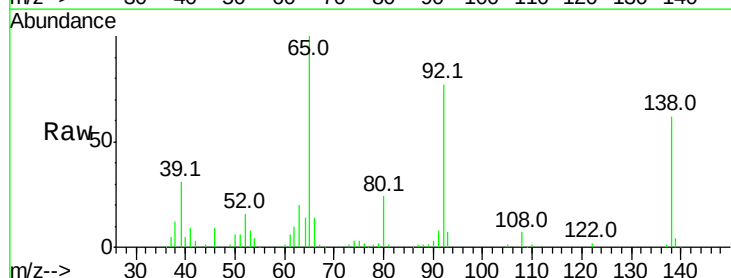
Tgt Ion:138 Resp: 90194

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

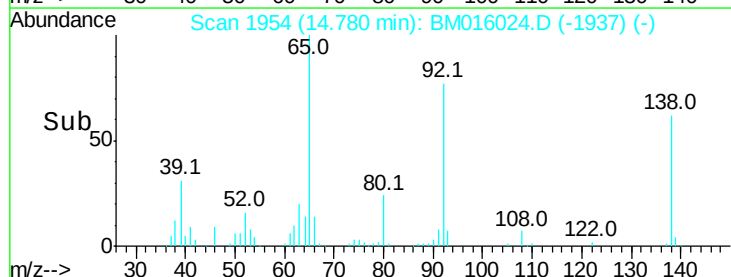
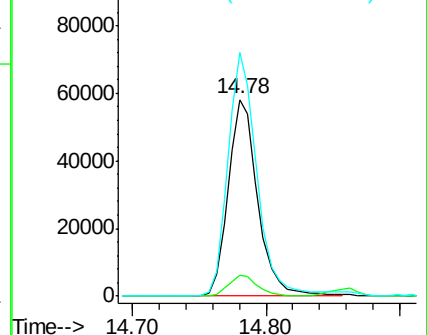
92 123.8 76.6 114.8#

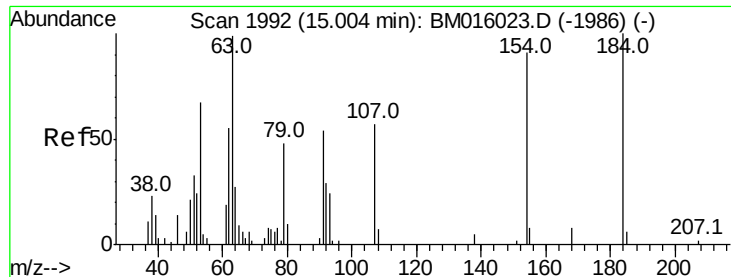


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

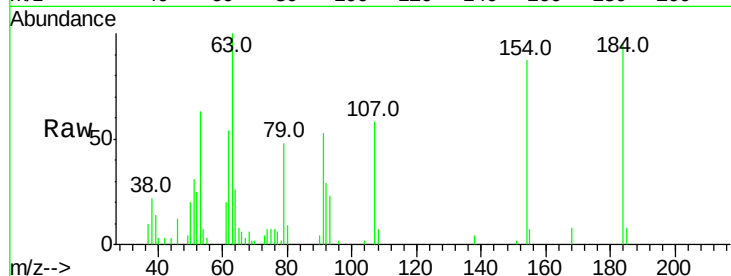




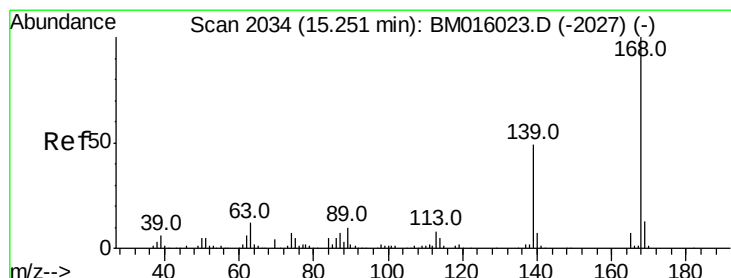
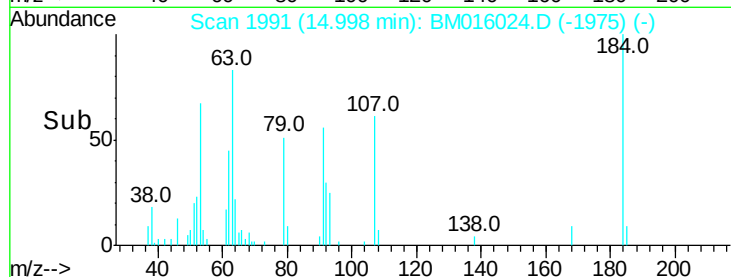
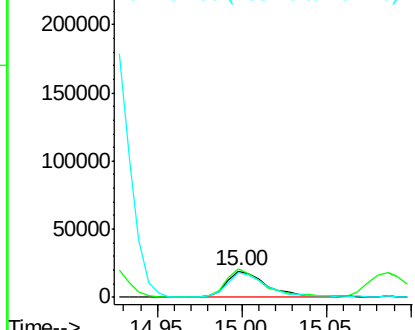
#53
2,4-Dinitrophenol
Concen: 48.285 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 32120
Ion Ratio Lower Upper
184 100
63 105.7 69.2 103.8#
154 92.3 53.3 79.9#

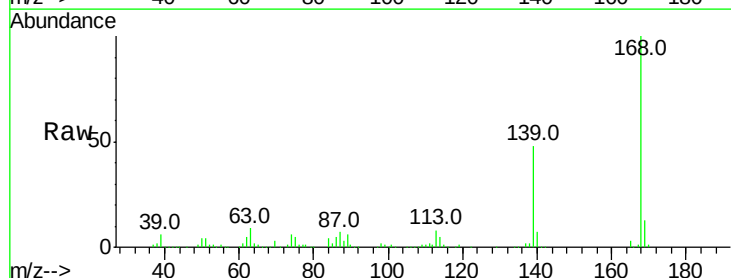


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

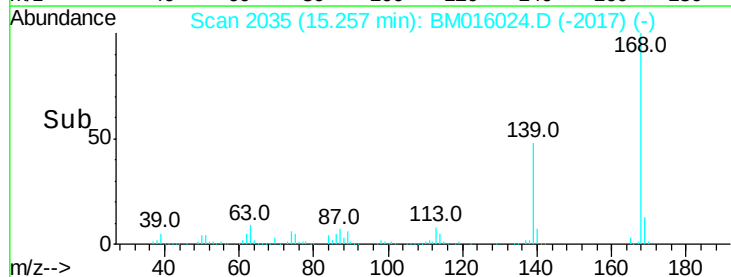
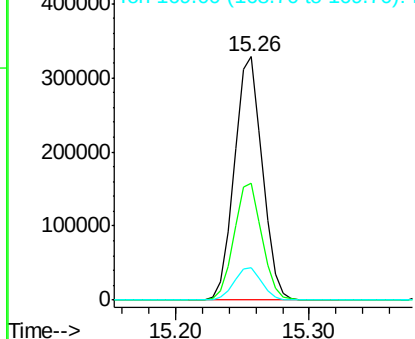


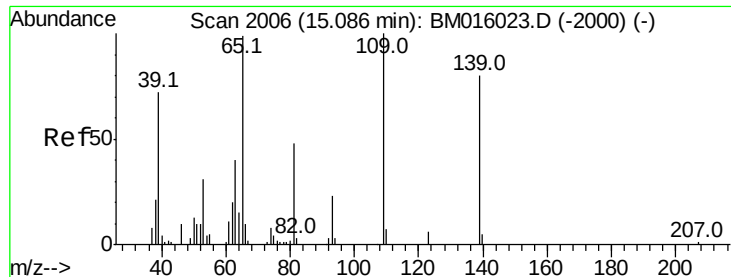
#54
Dibenzofuran
Concen: 51.833 ng
RT: 15.26 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:168 Resp: 478031
Ion Ratio Lower Upper
168 100
139 48.1 27.3 40.9#
169 13.3 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

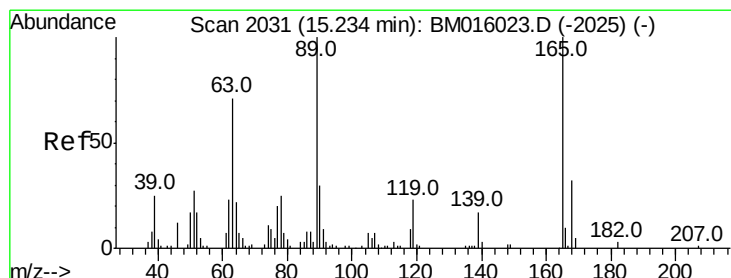
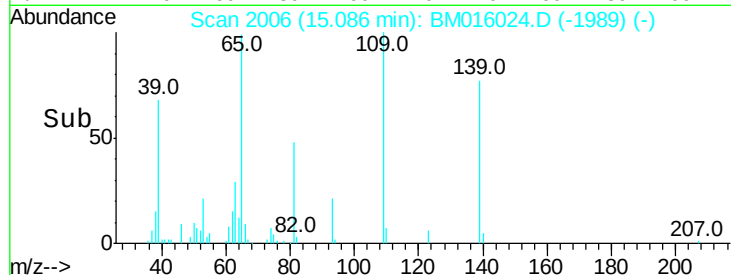
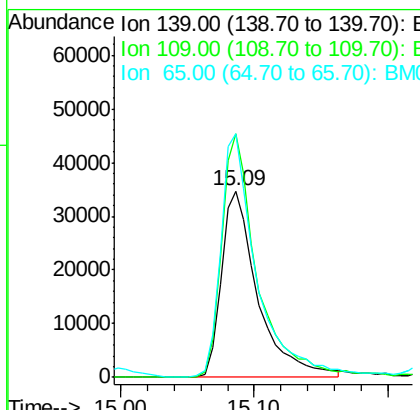
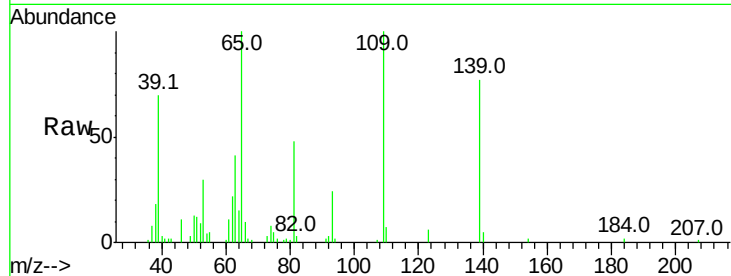




#55
4-Nitrophenol
Concen: 52.186 ng
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

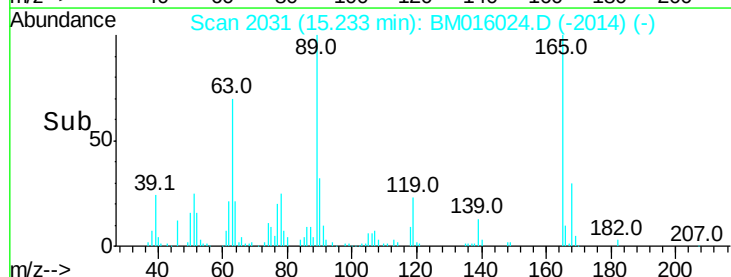
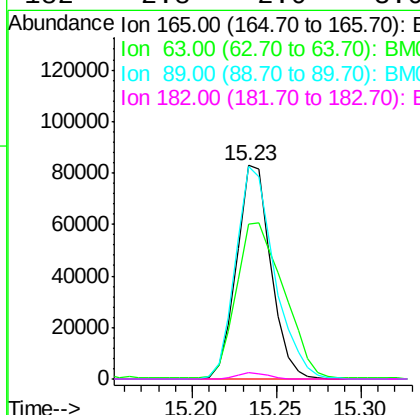
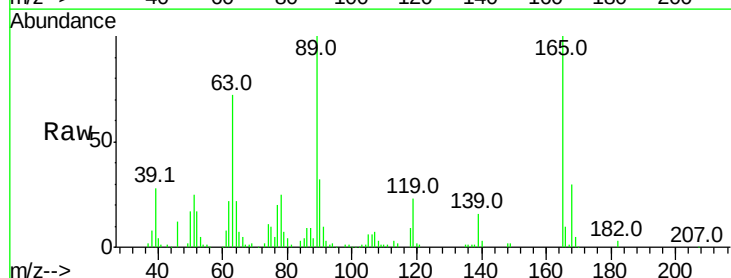
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

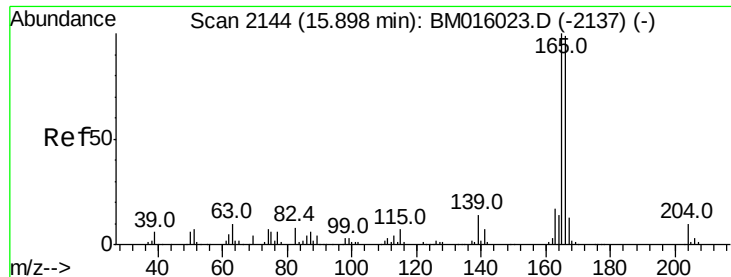
Tot Ion:139 Resp: 66302
Ion Ratio Lower Upper
139 100
109 130.3 130.0 170.0
65 130.4 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 51.572 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:165 Resp: 117102
Ion Ratio Lower Upper
165 100
63 72.3 52.4 78.6
89 99.7 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 47.703 ng

RT: 15.90 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

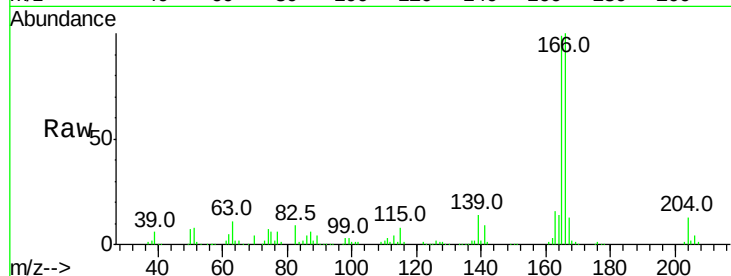
Tot Ion:166 Resp: 362793

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

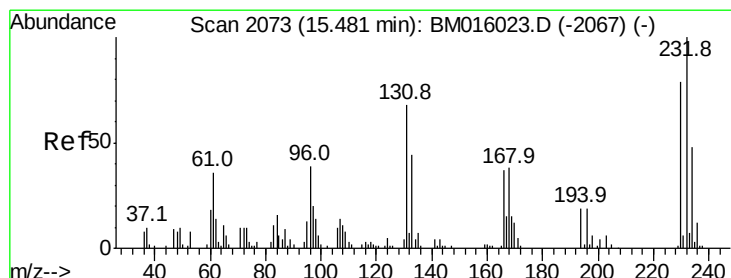
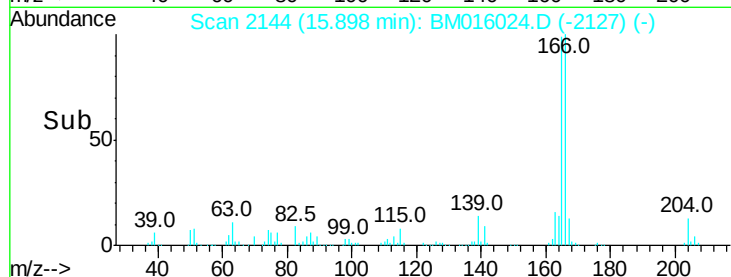
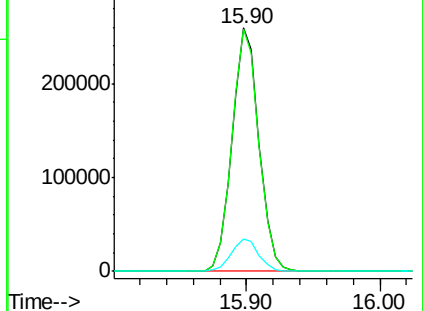
167 13.5 10.3 15.5



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: 53.531 ng

RT: 15.48 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Tgt Ion:232 Resp: 90549

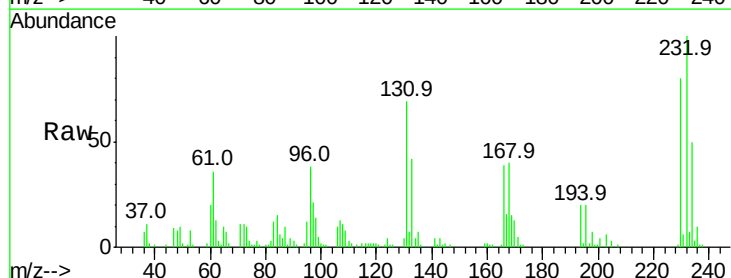
Ion Ratio Lower Upper

232 100

131 68.1 0.0 0.0#

130 4.3 0.0 0.0#

166 38.9 0.0 0.0#

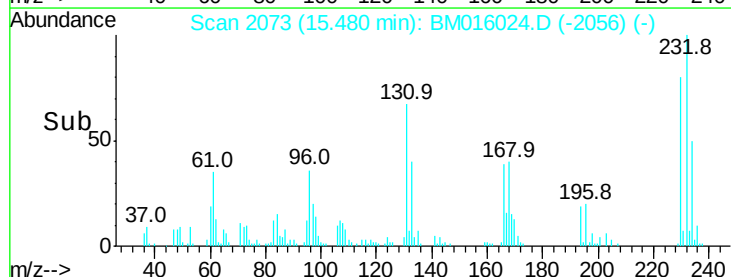
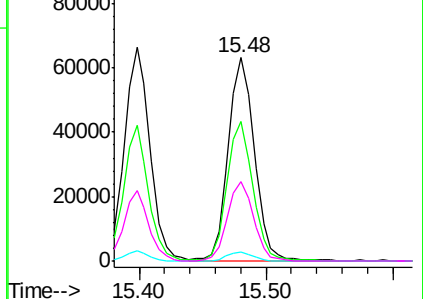


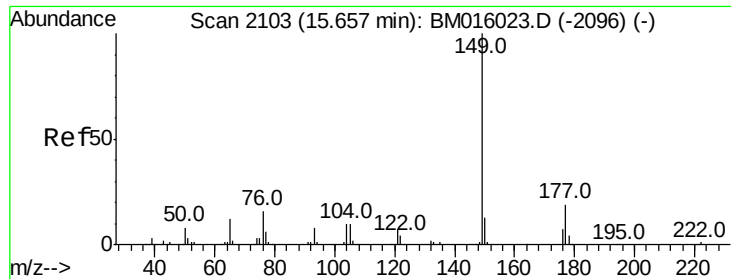
Abundance Ion 232.00 (231.70 to 232.70): E

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

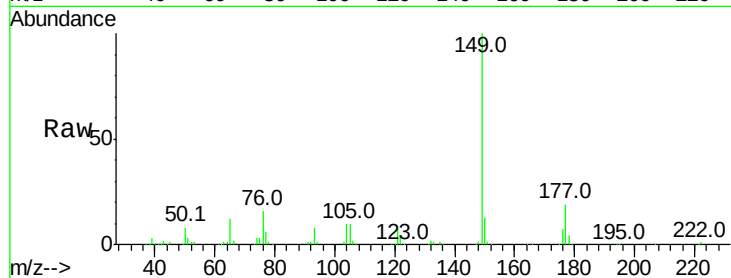




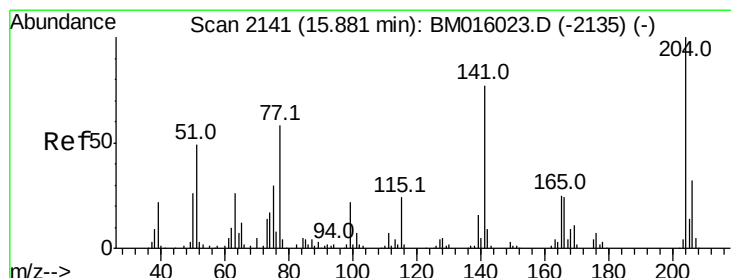
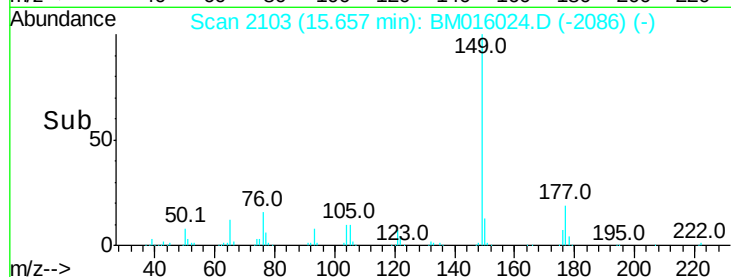
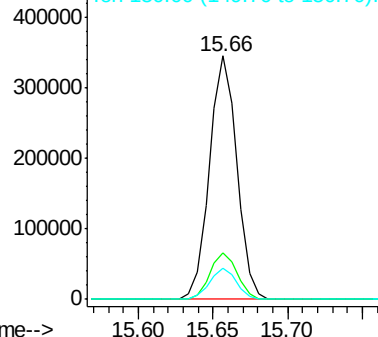
#59
Diethylphthalate
Concen: 51.045 ng
RT: 15.66 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 441241
Ion Ratio Lower Upper
149 100
177 19.3 18.3 27.5
150 12.6 9.8 14.8

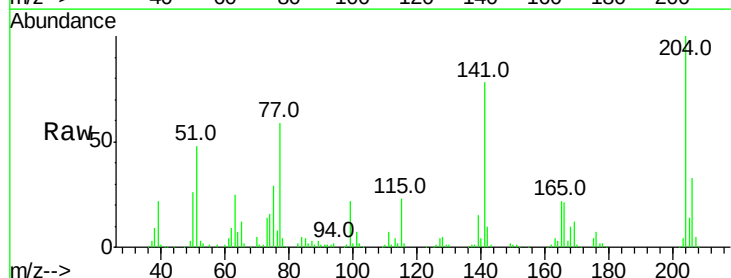


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

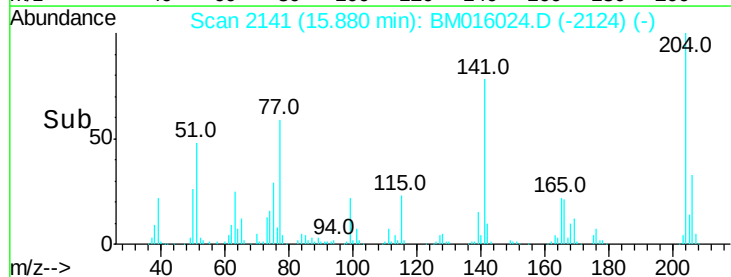
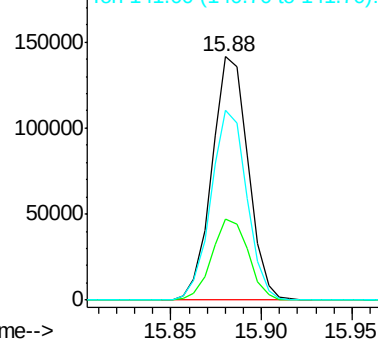


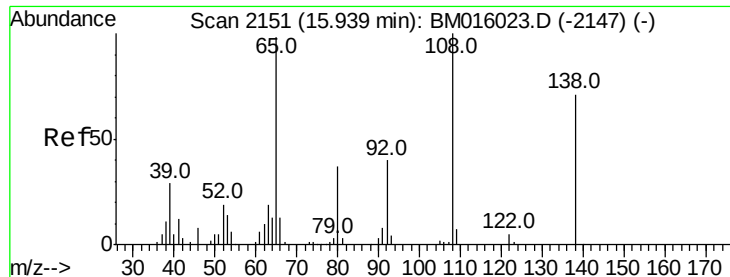
#60
4-Chlorophenyl-phenylether
Concen: 50.135 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:204 Resp: 196197
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 78.0 45.2 67.8#



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

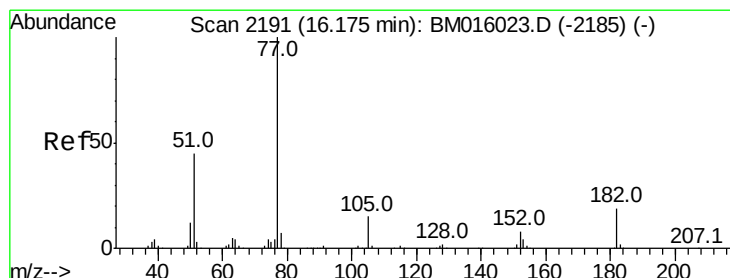
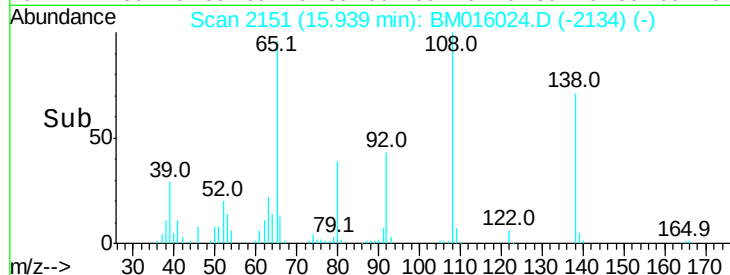
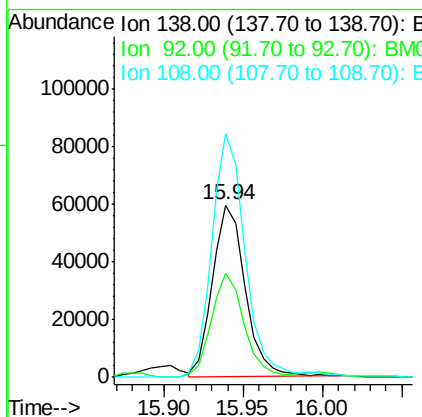
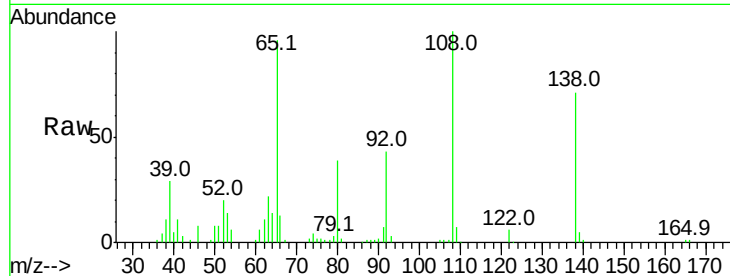




#61
4-Nitroaniline
Concen: 47.503 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

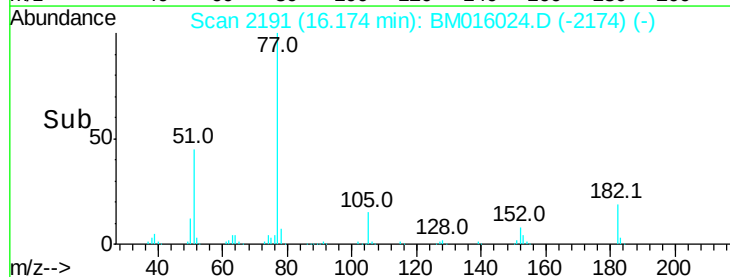
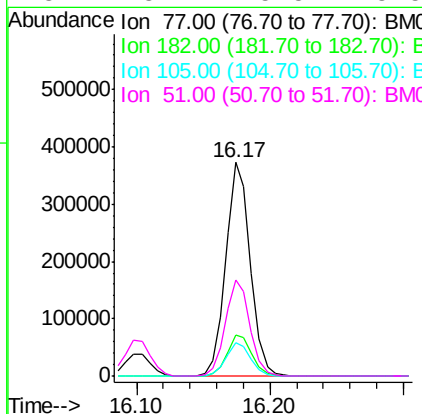
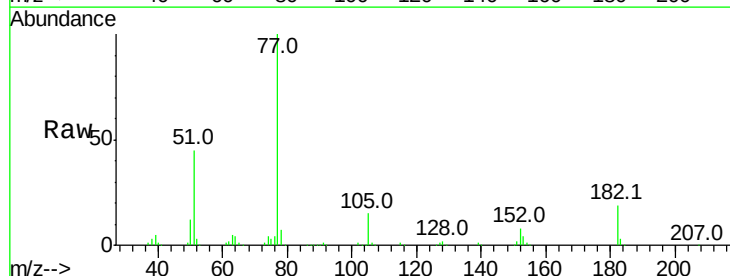
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

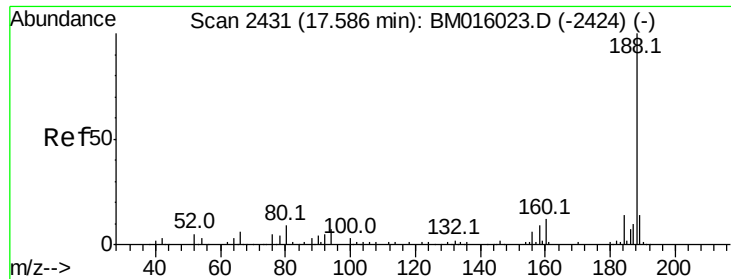
Tot Ion:138 Resp: 84834
Ion Ratio Lower Upper
138 100
92 60.3 16.7 56.7#
108 141.3 37.6 77.6#



#62
Azobenzene
Concen: 59.215 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion: 77 Resp: 479813
Ion Ratio Lower Upper
77 100
182 18.9 6.5 46.5
105 15.3 3.8 43.8
51 45.1 5.5 45.5

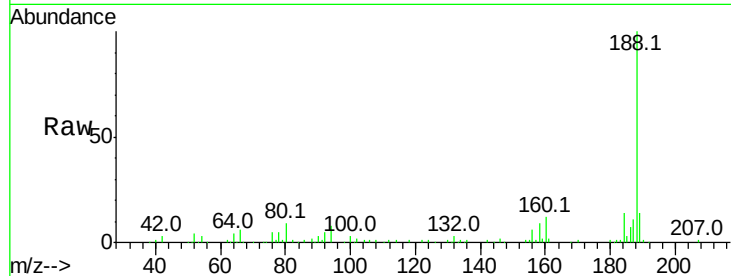




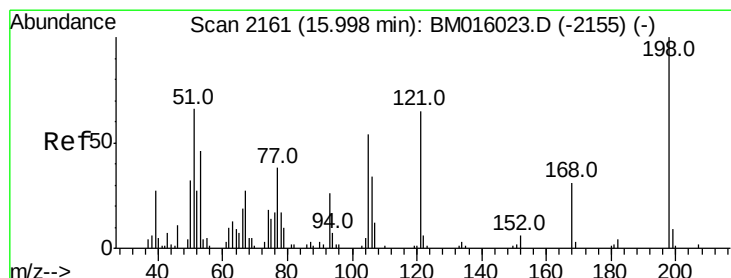
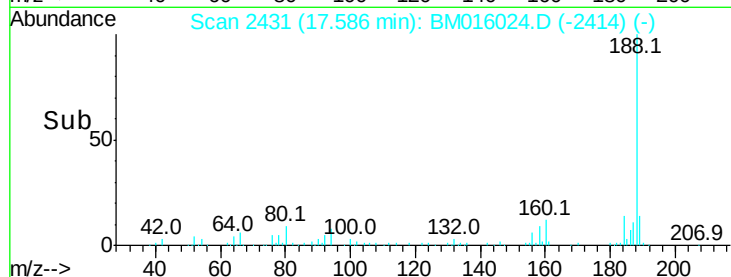
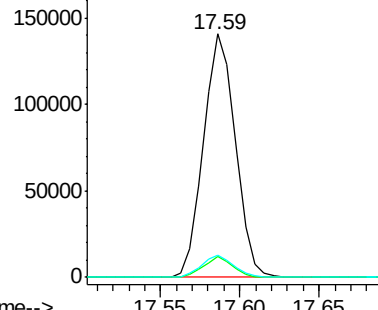
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.59 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:188 Resp: 196022
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.7 13.1#
 80 9.1 9.3 13.9#

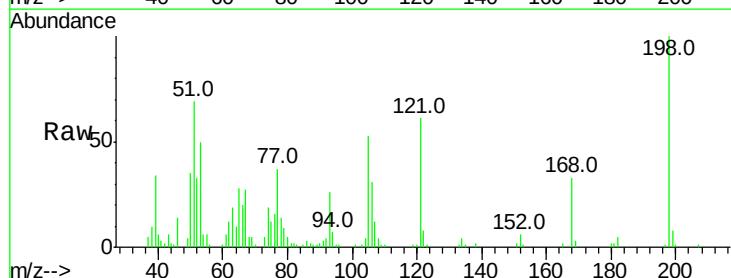


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0

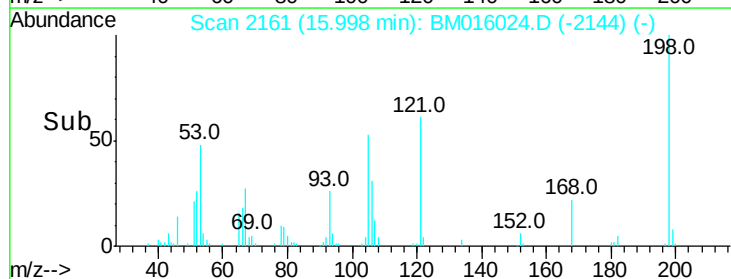
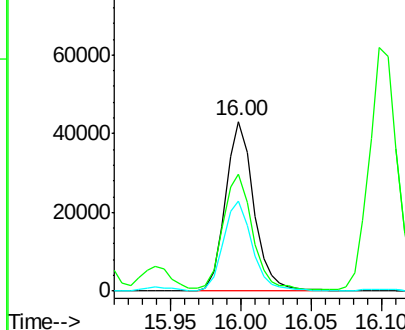


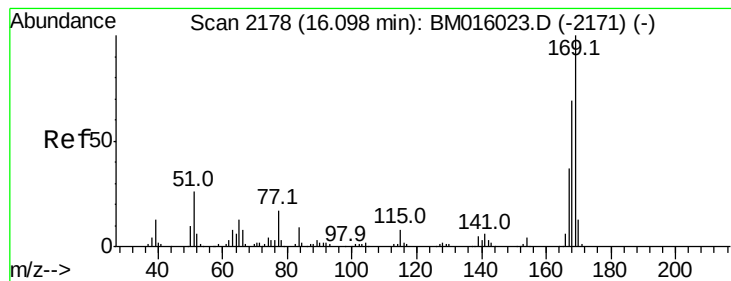
#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.648 ng
 RT: 16.00 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:198 Resp: 60355
 Ion Ratio Lower Upper
 198 100
 51 69.2 28.8 68.8#
 105 53.4 30.5 70.5



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





#65

n-Nitrosodiphenylamine

Concen: 49.754 ng

RT: 16.10 min Scan# 2179

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

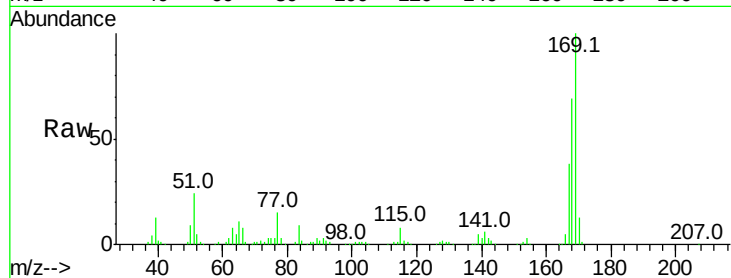
Tot Ion:169 Resp: 334187

Ion Ratio Lower Upper

169 100

168 69.2 53.9 80.9

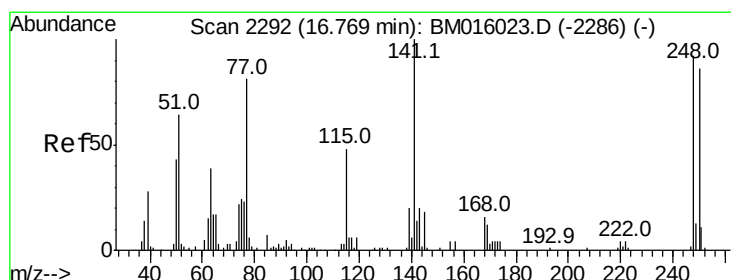
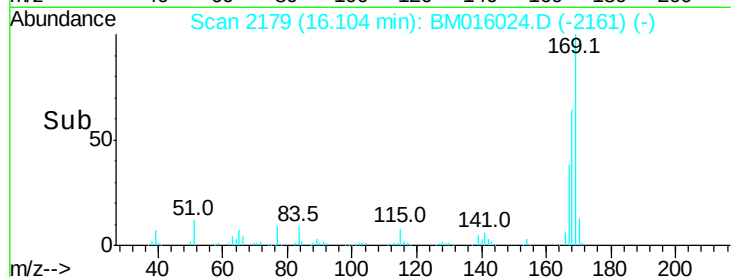
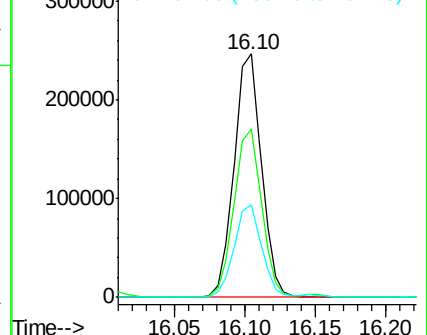
167 38.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.119 ng

RT: 16.77 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

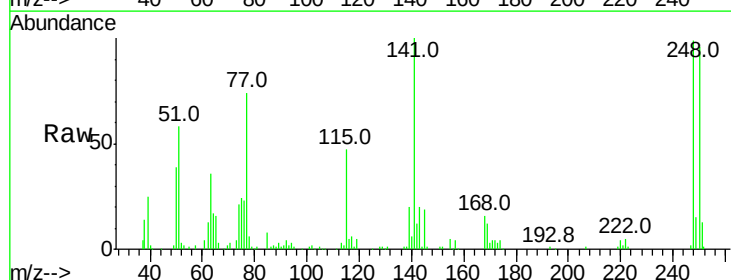
Tgt Ion:248 Resp: 114070

Ion Ratio Lower Upper

248 100

250 97.0 77.4 116.0

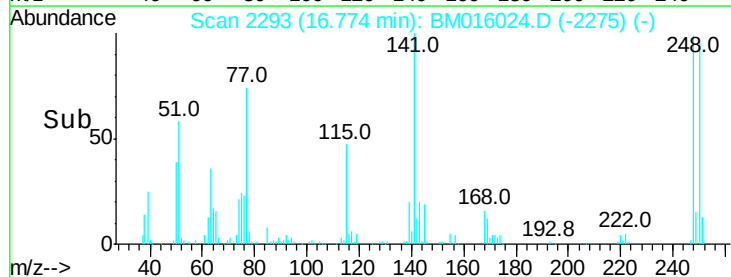
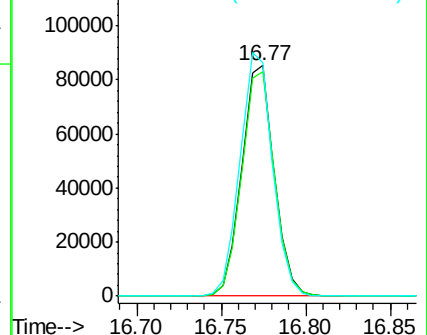
141 101.4 45.2 67.8#

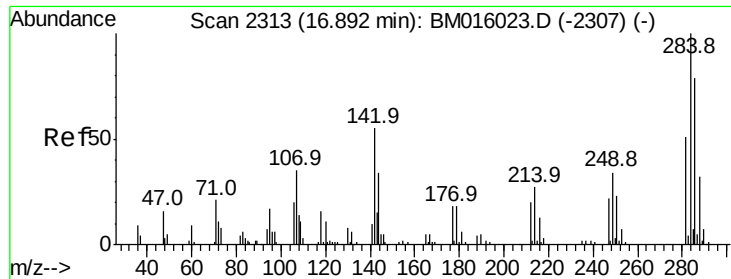


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

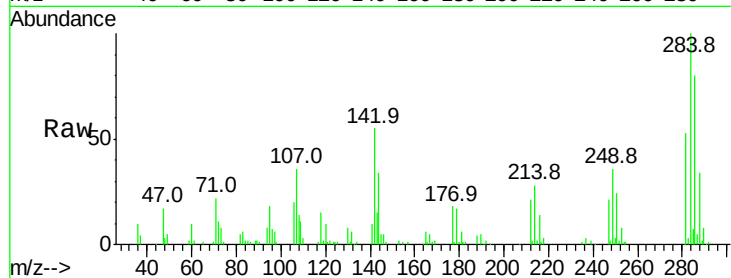




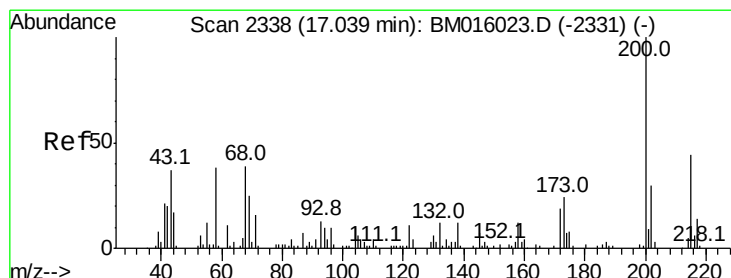
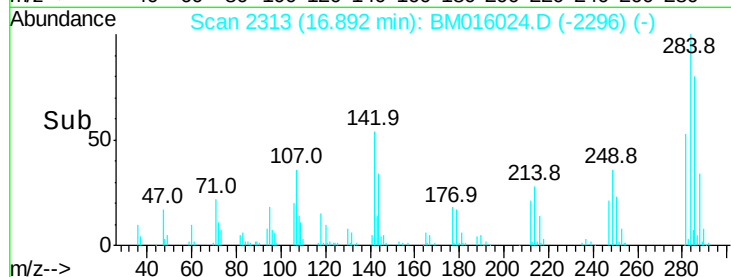
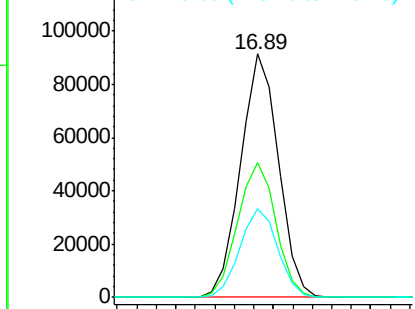
#67
Hexachlorobenzene
Concen: 50.194 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	55.1	20.4	30.6#
249	36.5	23.8	35.6#

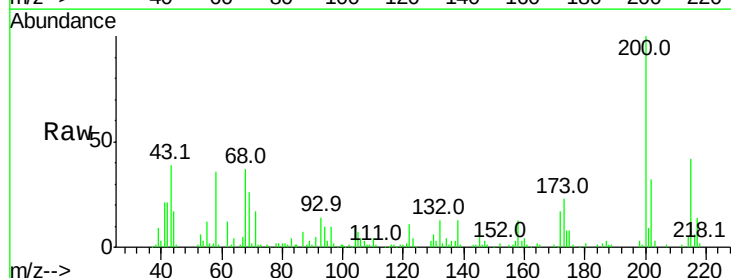


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

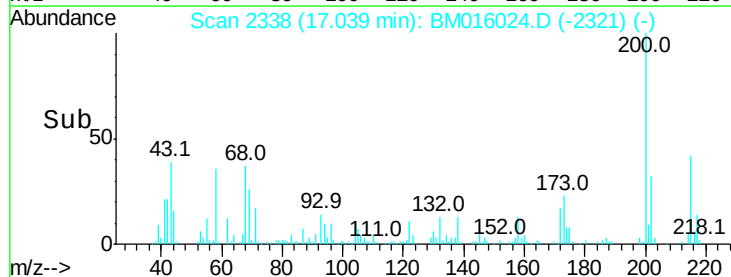
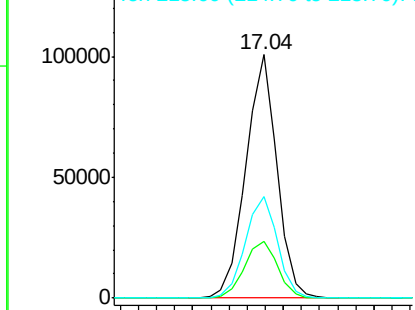


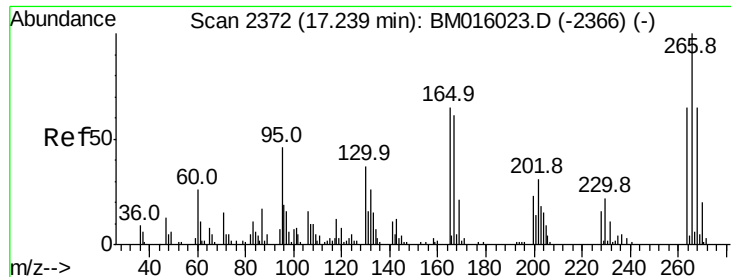
#68
Atrazine
Concen: 54.167 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	4.8	44.8
215	41.6	26.9	66.9



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

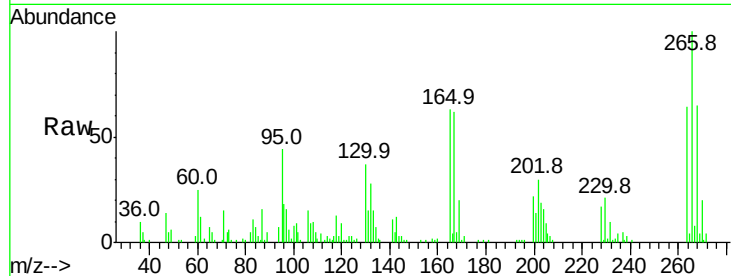




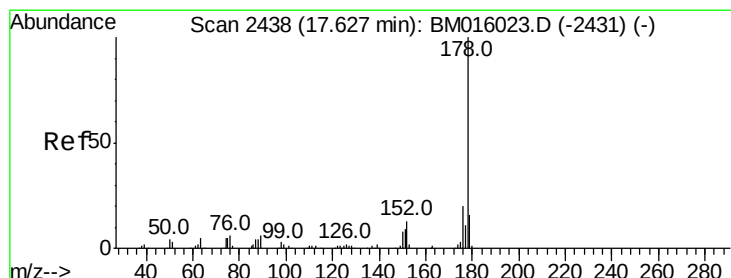
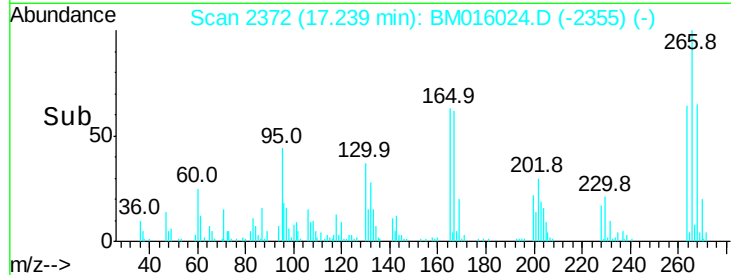
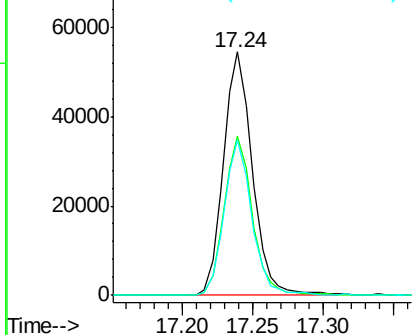
#69
 Pentachlorophenol
 Concen: 51.408 ng
 RT: 17.24 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 77797
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.0 78.0
 264 64.0 49.0 73.4

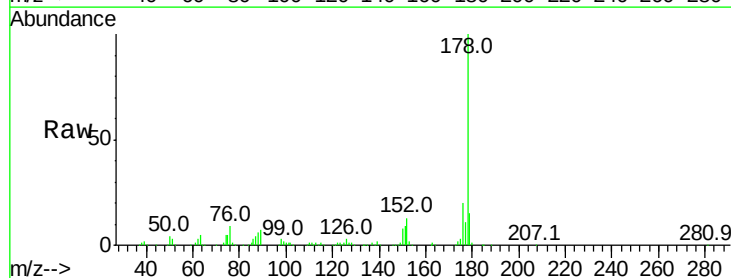


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

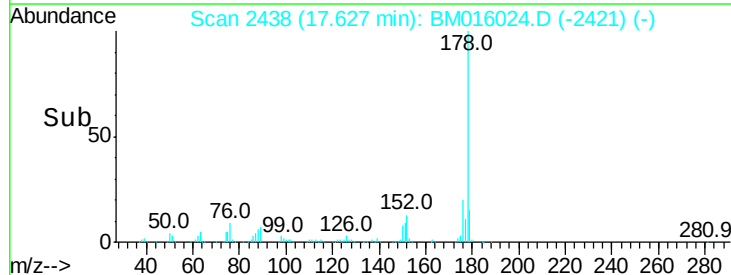
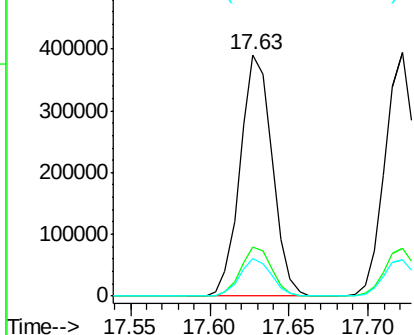


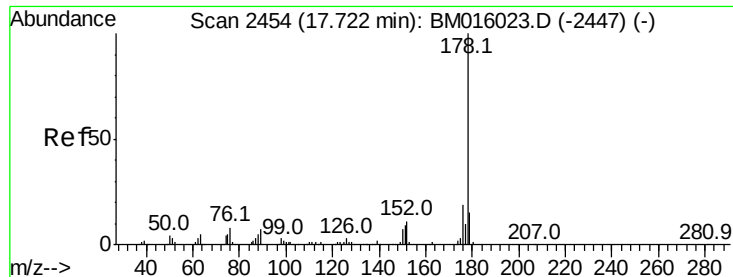
#70
 Phenanthrene
 Concen: 48.849 ng
 RT: 17.63 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:178 Resp: 547821
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.2 22.8
 179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

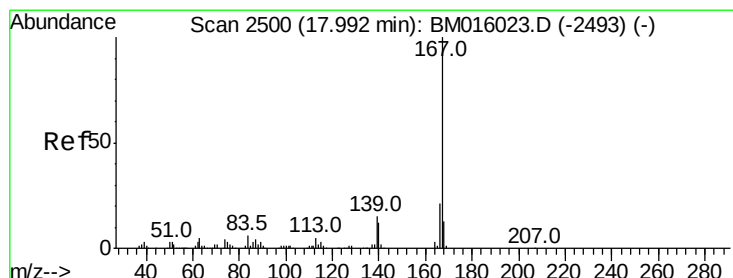
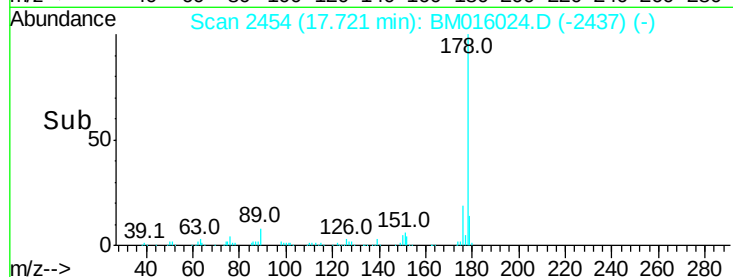
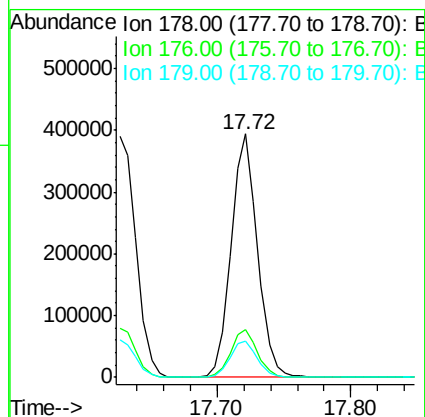
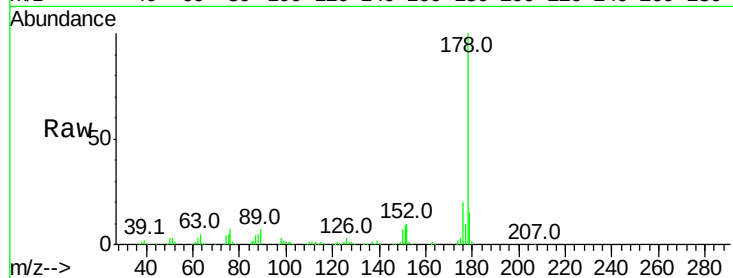




#71
 Anthracene
 Concen: 49.366 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

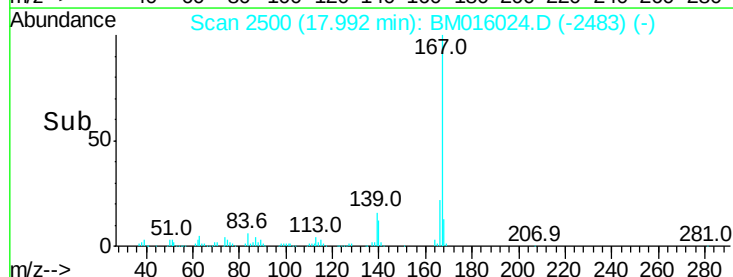
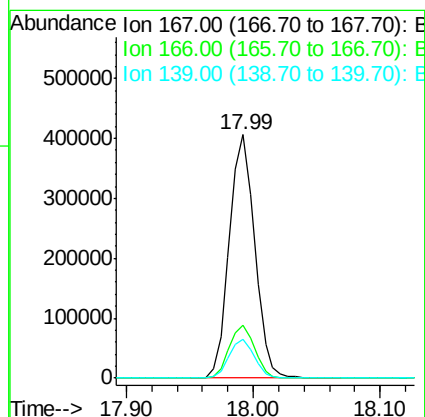
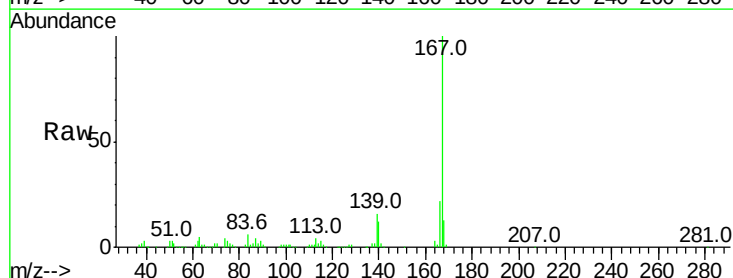
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

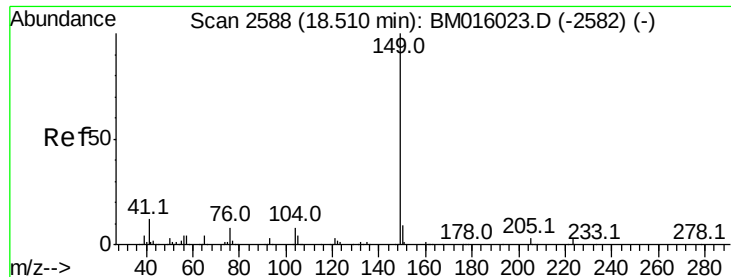
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	15.1	12.6	19.0



#72
 Carbazole
 Concen: 55.015 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	16.0	10.8	16.2

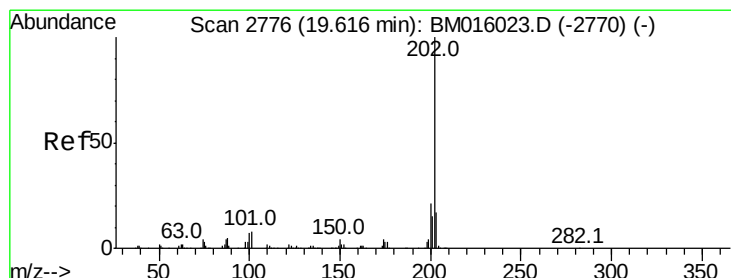
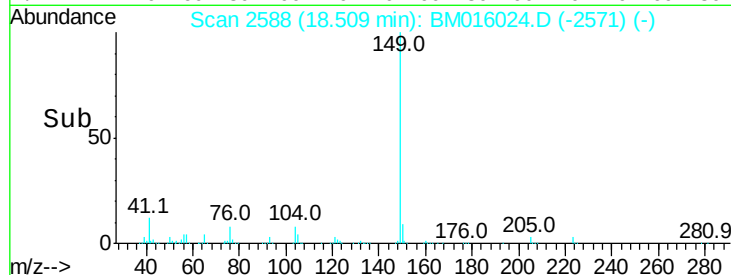
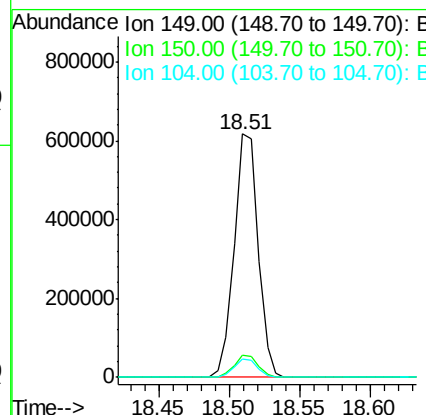
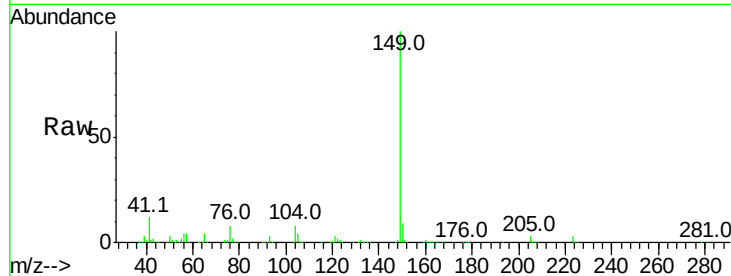




#73
Di-n-butylphthalate
Concen: 52.751 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

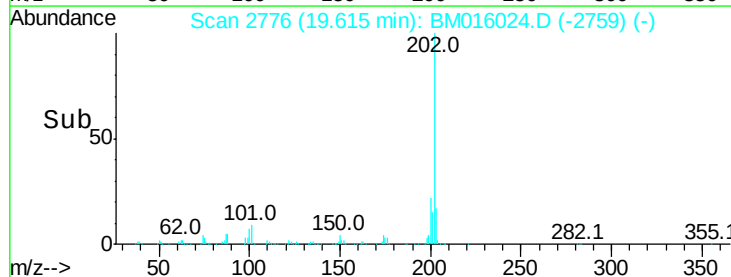
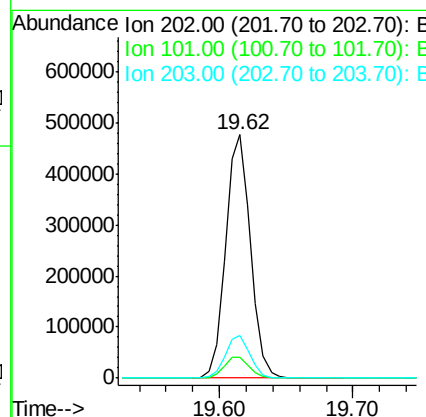
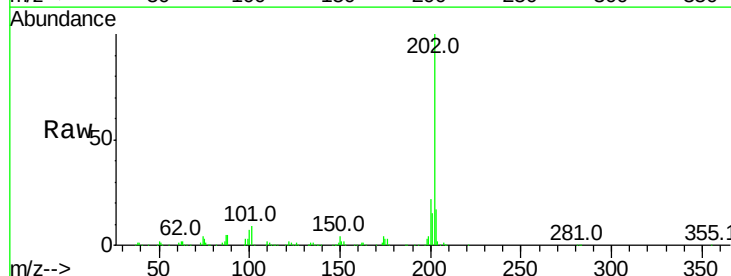
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

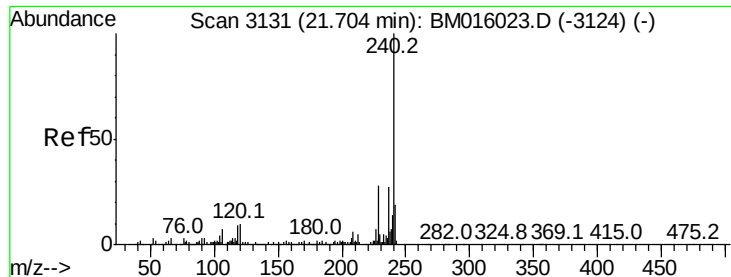
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.6	3.7	5.5#



#74
Fluoranthene
Concen: 48.324 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.7
203	17.4	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: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

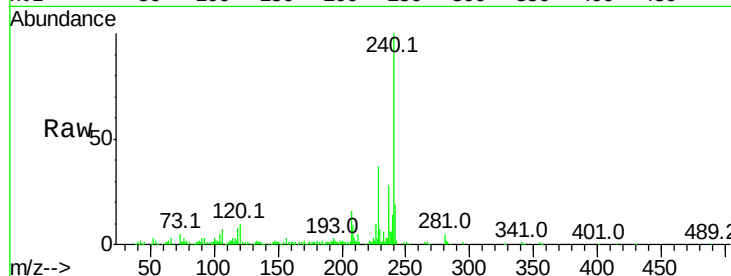
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:240 Resp: 211320

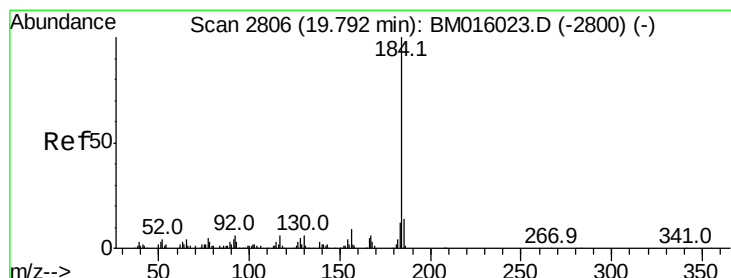
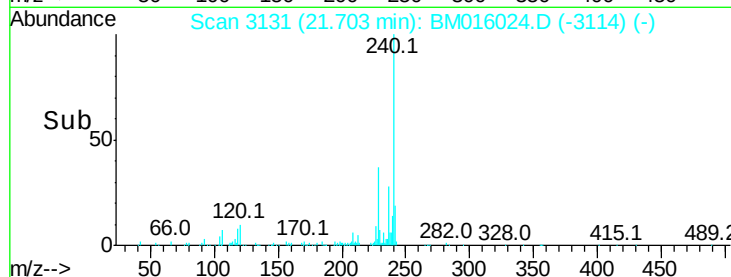
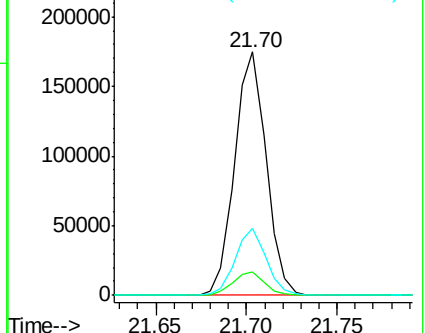
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	27.7	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.488 ng

RT: 19.79 min Scan# 2806

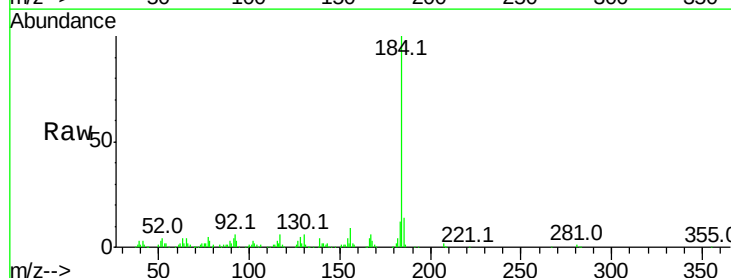
Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Tgt Ion:184 Resp: 318787

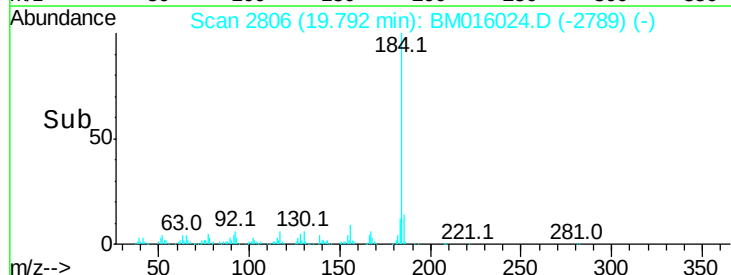
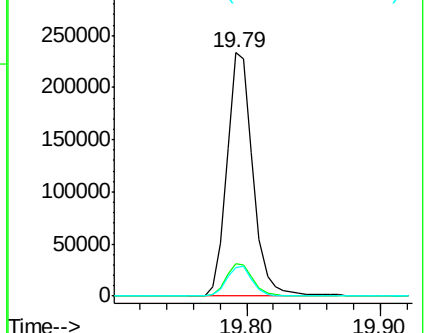
Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	11.9	8.9	13.3

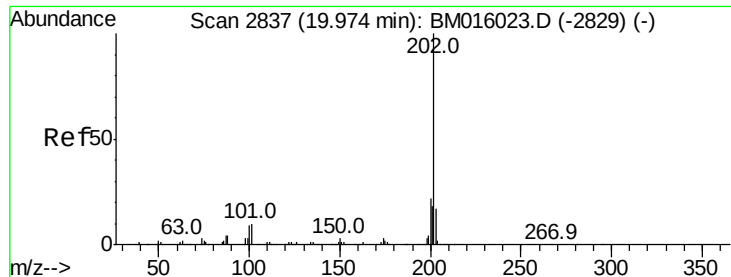


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.689 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

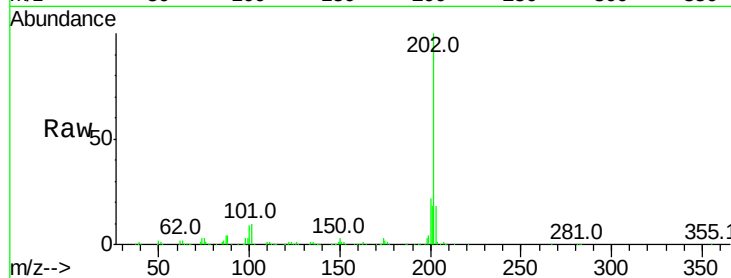
Tot Ion:202 Resp: 654078

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

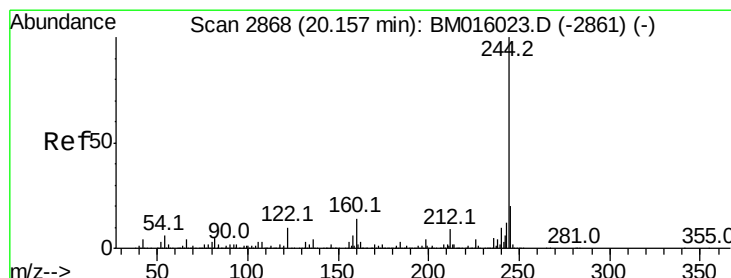
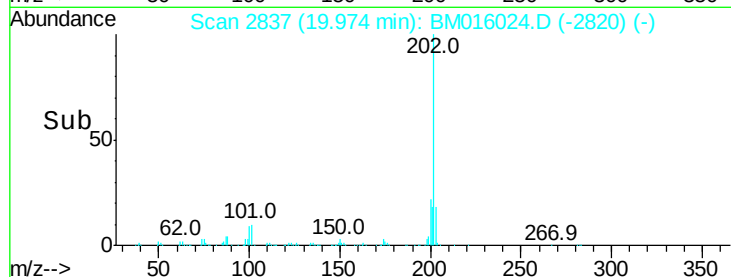
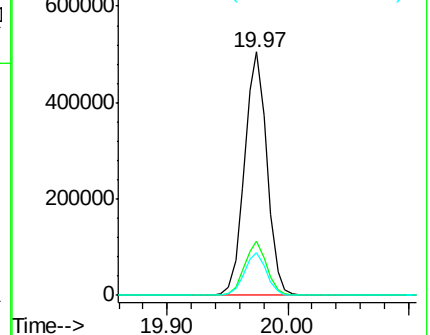
203 17.6 14.1 21.1



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: 49.689 ng

RT: 20.16 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

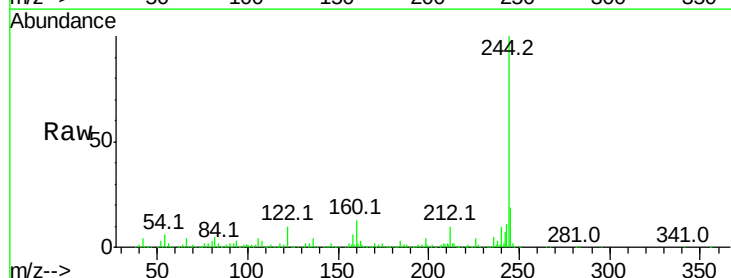
Tgt Ion:244 Resp: 1051720

Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

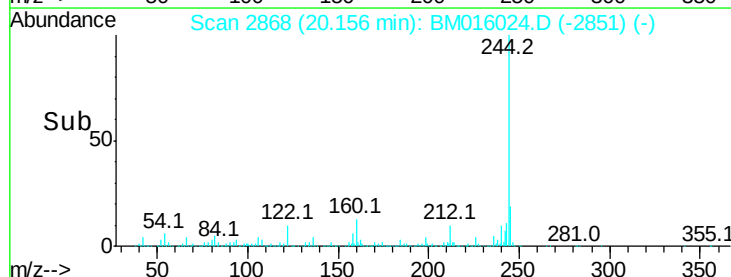
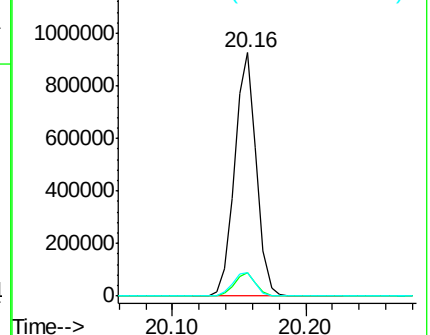
122 9.9 6.2 9.4#

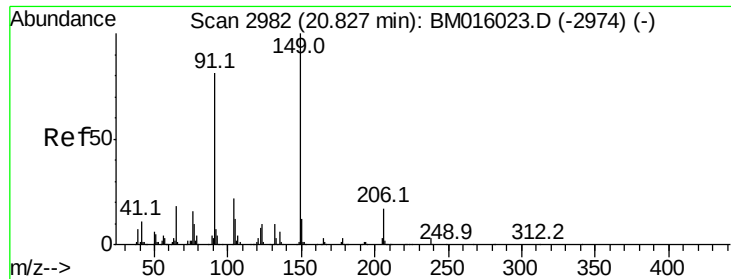


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

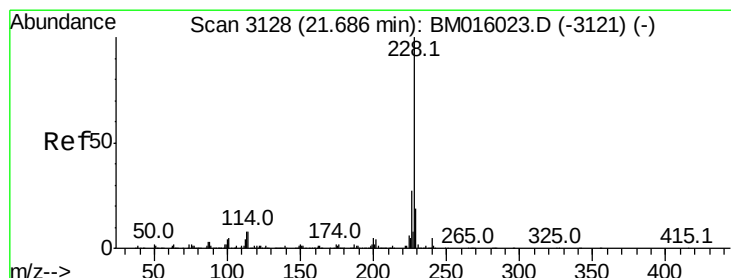
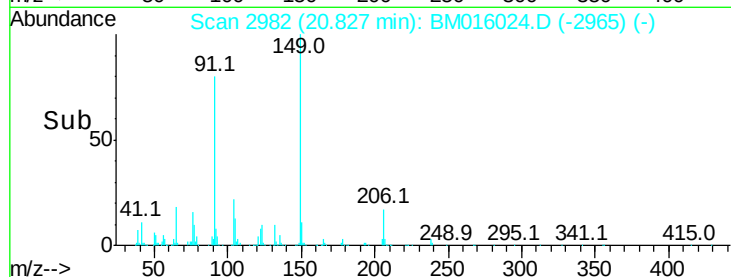
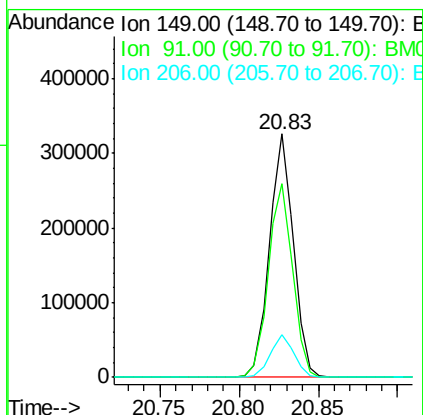
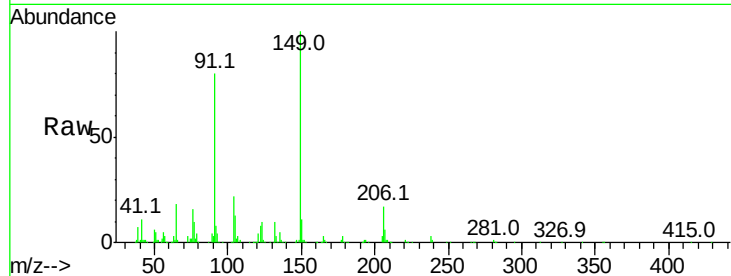




#79
Butylbenzylphthalate
Concen: 54.299 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

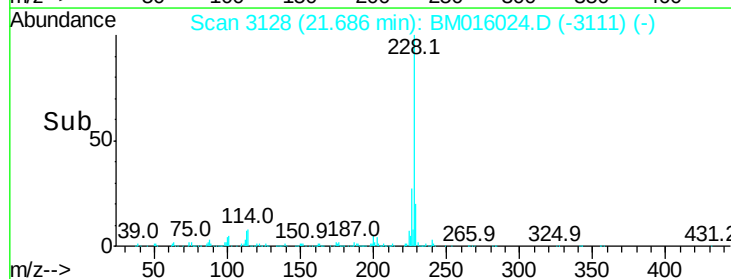
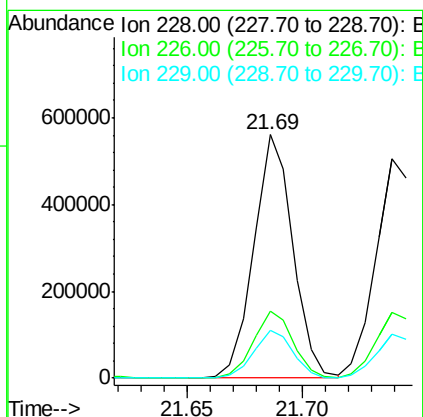
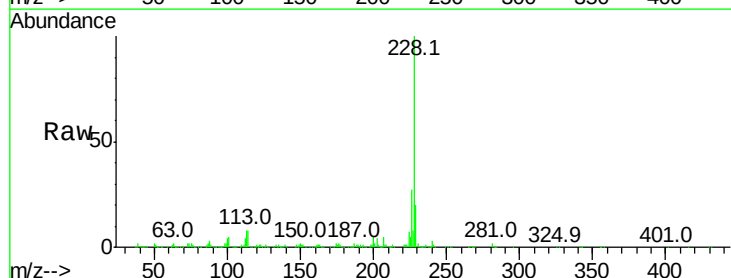
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

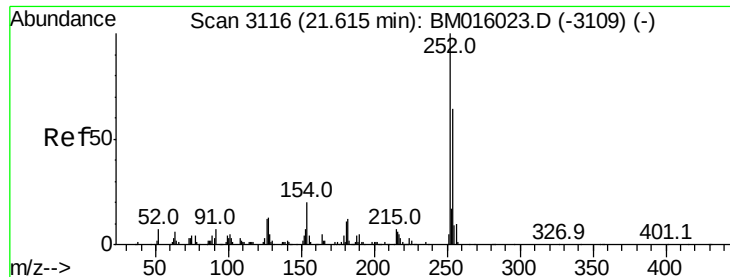
Tot Ion:149 Resp: 345507
Ion Ratio Lower Upper
149 100
91 79.7 50.1 75.1#
206 17.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 49.275 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:228 Resp: 660199
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 16.0 24.0

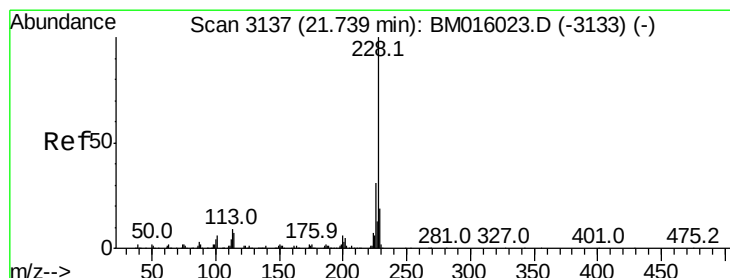
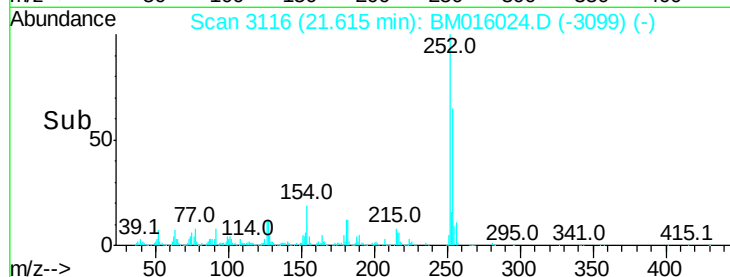
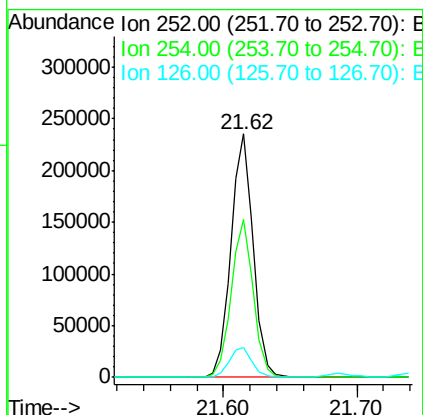
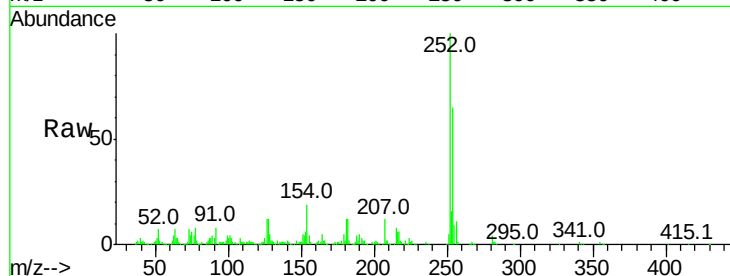




#81
 3,3'-Dichlorobenzidine
 Concen: 57.186 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

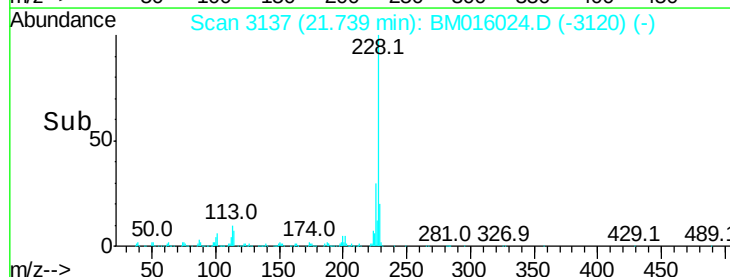
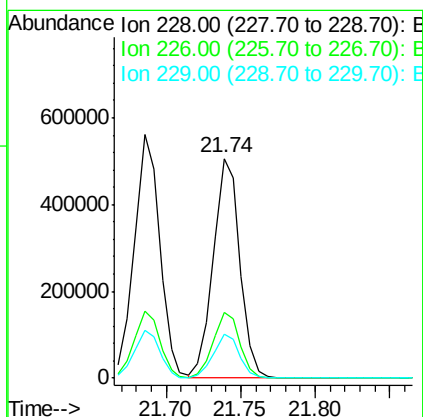
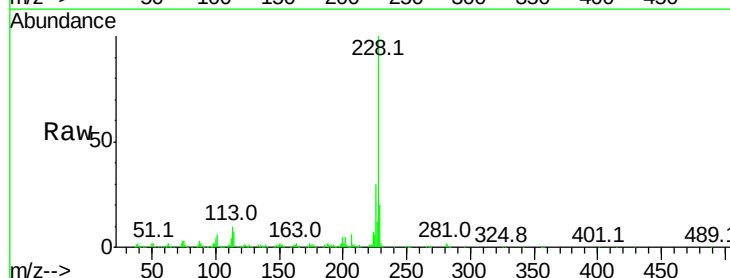
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

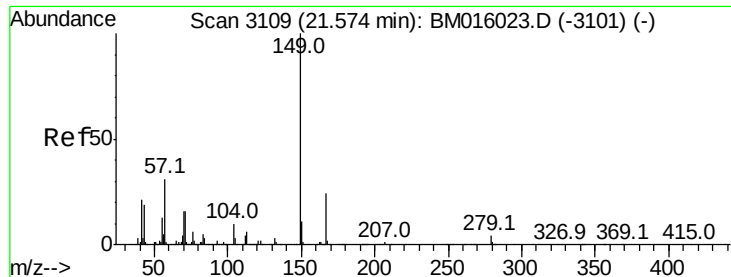
Tot Ion:252 Resp: 275289
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.9 77.9
 126 12.3 9.8 14.8



#82
 Chrysene
 Concen: 50.517 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM016024.D
 Acq: 23 Jul 2018 14:04

Tgt Ion:228 Resp: 630503
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.320 ng

RT: 21.57 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

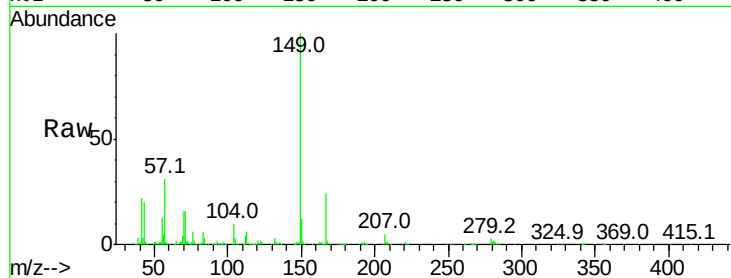
Tot Ion:149 Resp: 501307

Ion Ratio Lower Upper

149 100

167 24.0 22.4 33.6

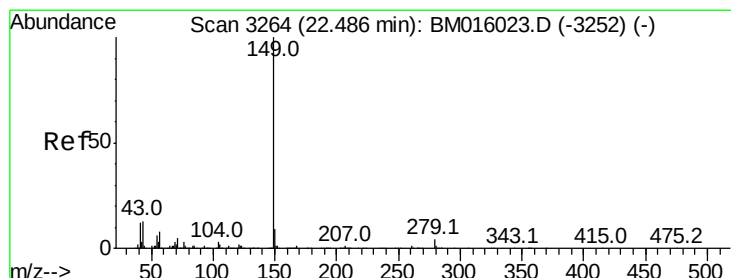
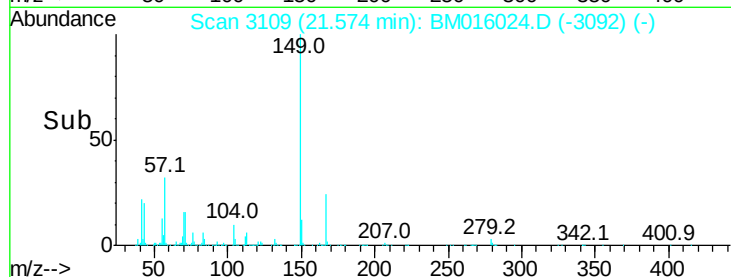
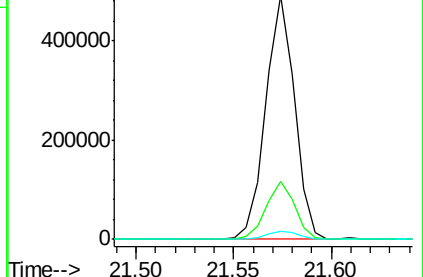
279 3.5 3.4 5.0



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: 54.281 ng

RT: 22.49 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

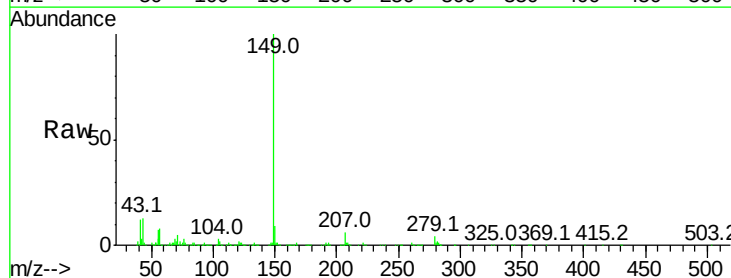
Tgt Ion:149 Resp: 832145

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

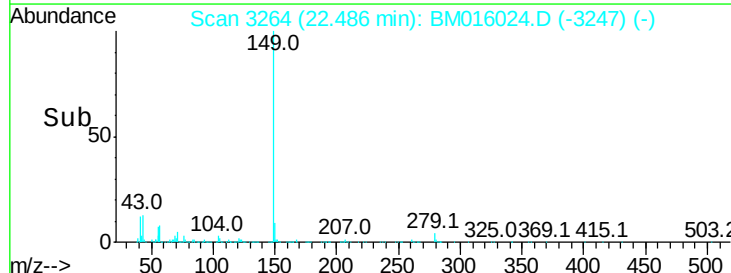
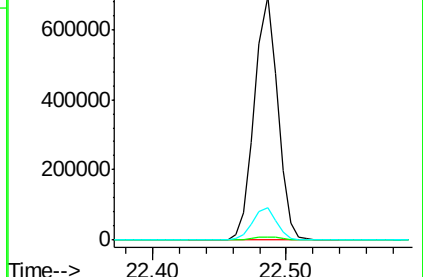
43 13.7 7.3 10.9#

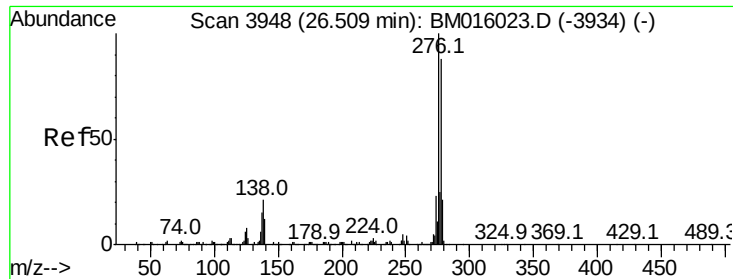


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

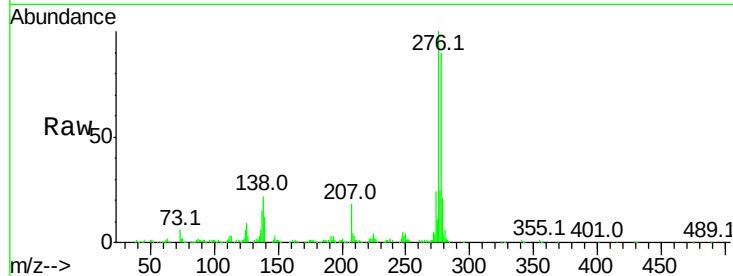




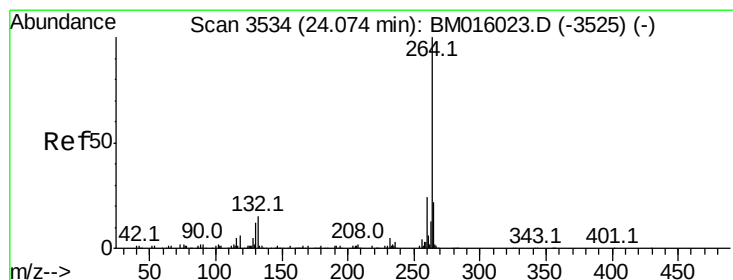
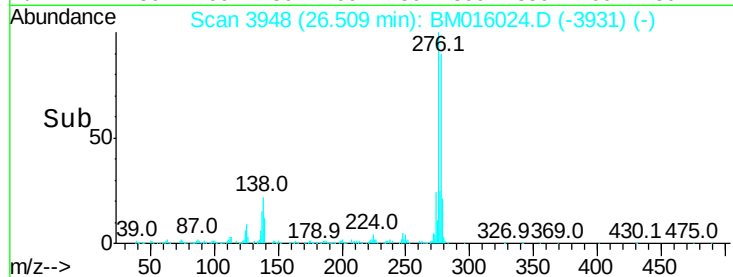
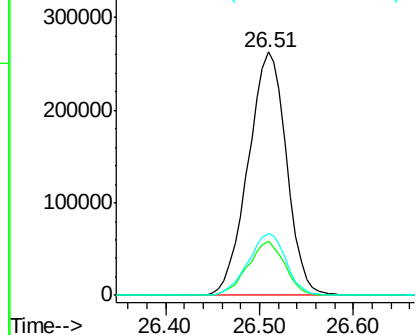
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.012 ng
RT: 26.51 min Scan# 3948
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:276 Resp: 742277
Ion Ratio Lower Upper
276 100
138 21.4 12.0 18.0#
277 25.2 20.0 30.0

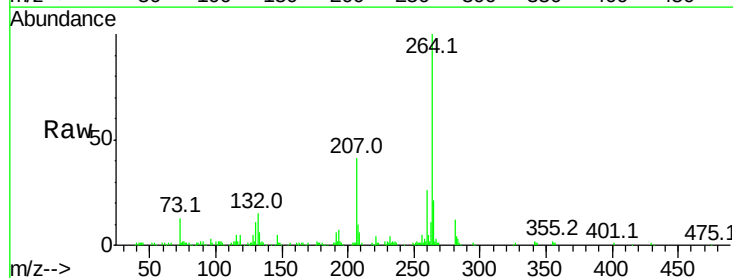


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

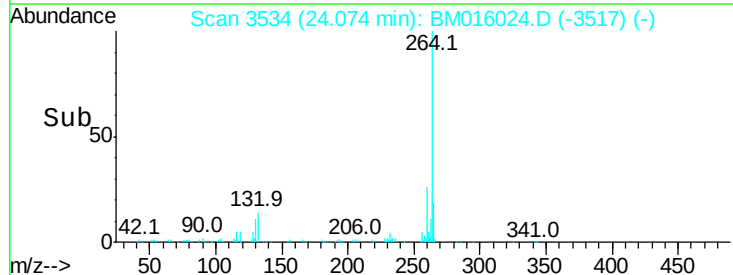
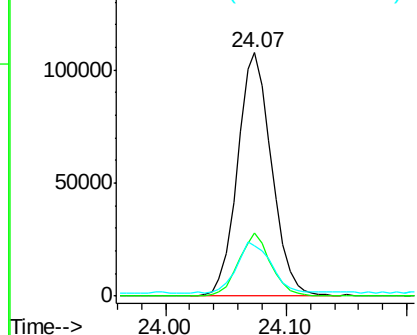


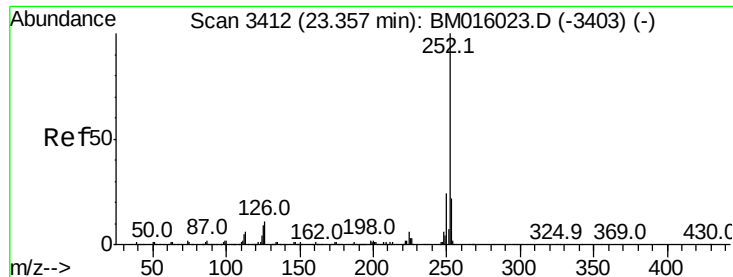
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion:264 Resp: 212012
Ion Ratio Lower Upper
264 100
260 25.8 18.6 27.8
265 20.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.955 ng

RT: 23.36 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

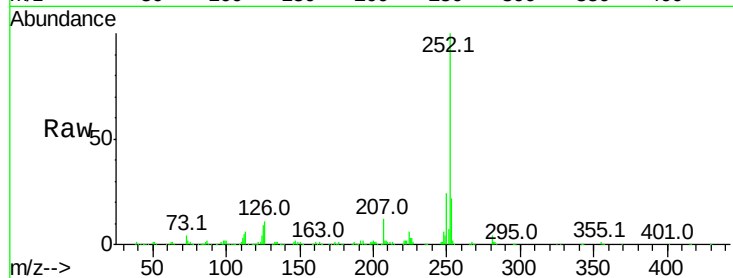
Tot Ion:252 Resp: 650486

Ion Ratio Lower Upper

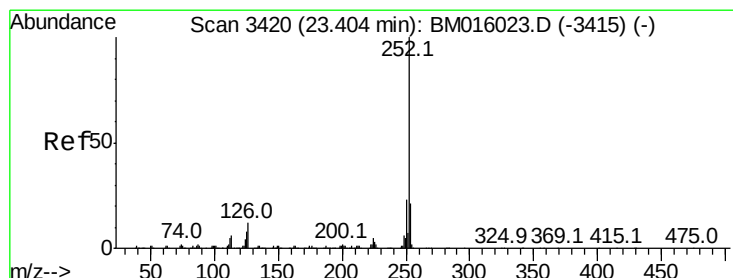
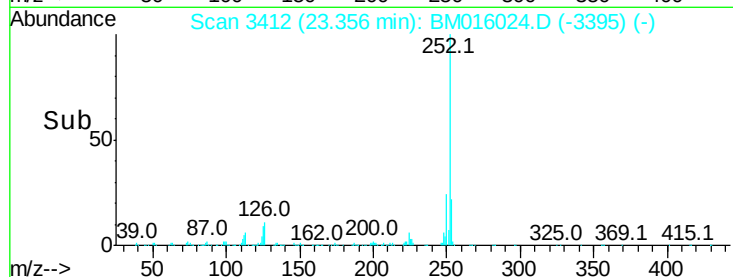
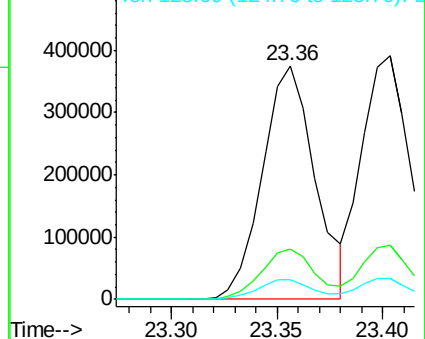
252 100

253 21.7 18.0 27.0

125 8.5 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 45.647 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

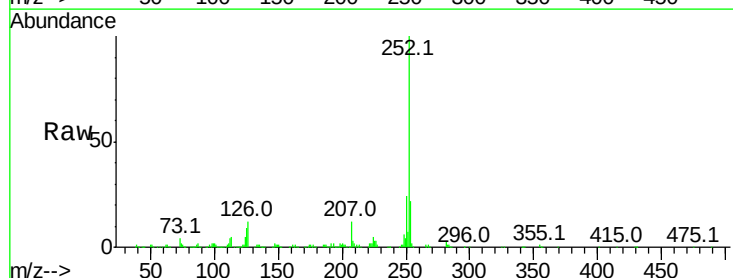
Tgt Ion:252 Resp: 627653

Ion Ratio Lower Upper

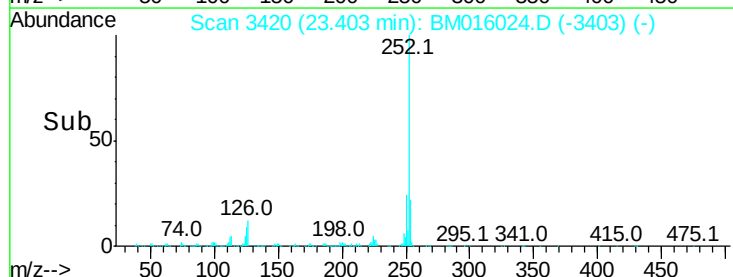
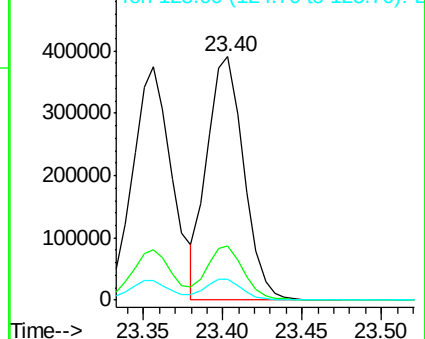
252 100

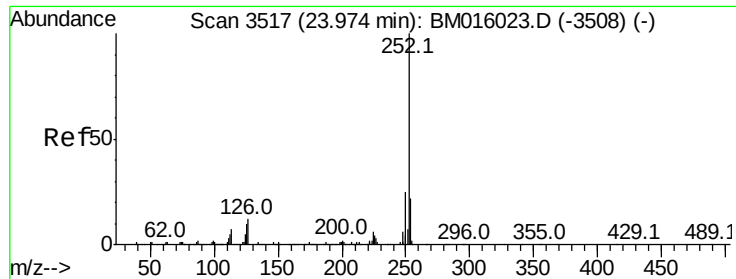
253 22.1 17.2 25.8

125 8.5 8.1 12.1



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

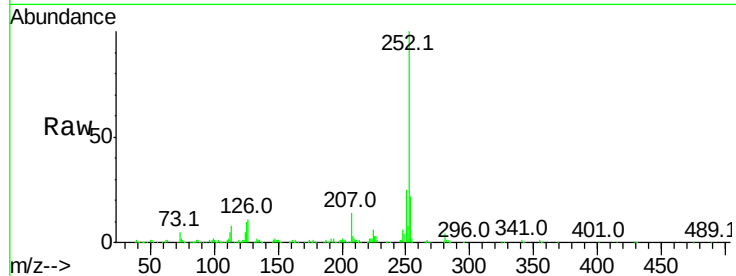




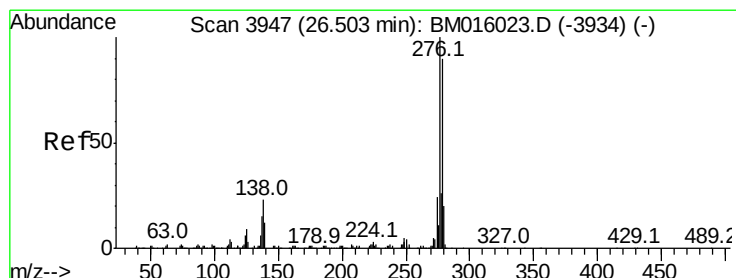
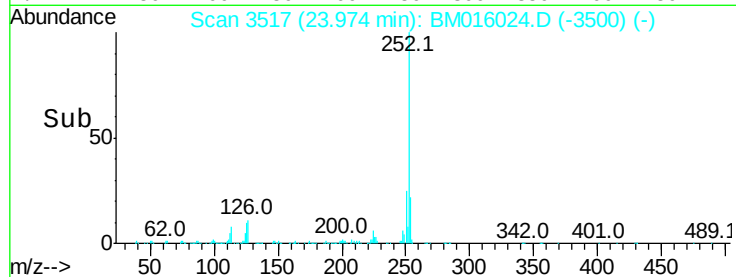
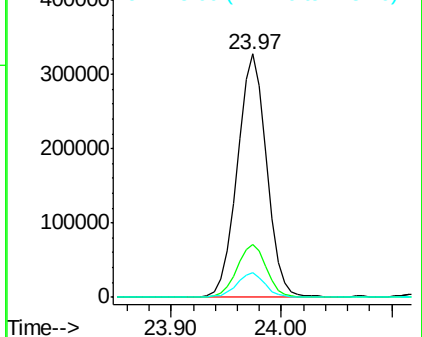
#89
Benzo(a)pyrene
Concen: 49.015 ng
RT: 23.97 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.0	7.4	11.2

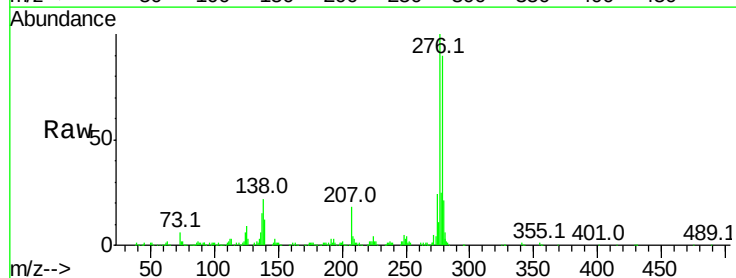


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

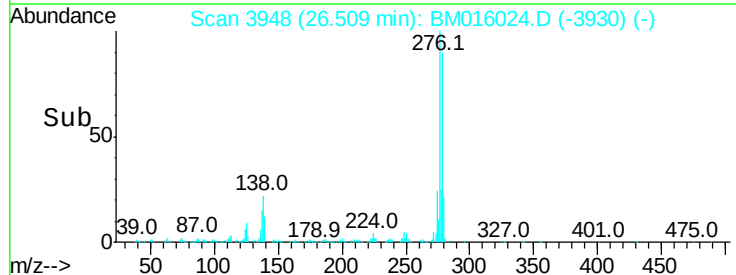
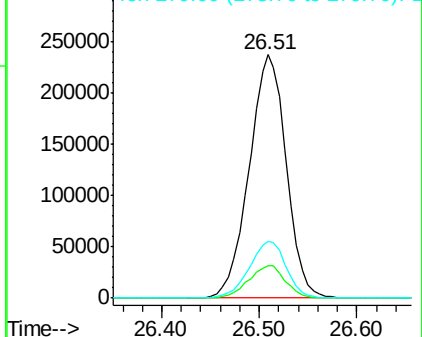


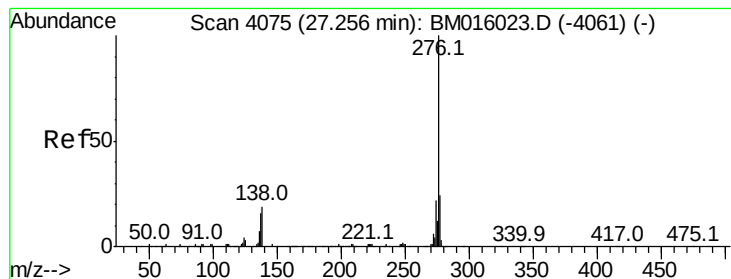
#90
Dibenzo(a,h)anthracene
Concen: 56.214 ng
RT: 26.51 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM016024.D
Acq: 23 Jul 2018 14:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	13.4	20.0#
279	23.3	19.0	28.4



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





#91

Benzo(a,h,i)perylene

Concen: 59.644 ng

RT: 27.26 min Scan# 4075

Delta R.T. -0.00 min

Lab File: BM016024.D

Acq: 23 Jul 2018 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 587506

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 18.5 19.0 28.6#

