

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
 Data File : BM015983.D
 Acq On : 18 Jul 2018 00:04
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 01:03:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	46661	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	242244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	152223	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	369858	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	449102	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	475038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	8420	7.94	ng/uL	0.00
5) Phenol-d5	7.41	99	78496	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	49442	18.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	69271	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	73151	20.03	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	34421	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	37465	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	77062	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	102270	21.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	258092	18.60	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	302877	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	41584	17.29	ng/ul	0.00
57) Fluorene-d10	15.87	176	226992	19.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	40084	16.24	ng/ul	0.00
70) Anthracene-d10	17.71	188	349952	18.48	ng/ul	0.00
78) Pyrene-d10	19.97	212	401647	19.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	492828	18.86	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.53	88	8501	8.223	ng/uL#	78
4) Benzaldehyde	7.40	77	56839	20.739	ng/ul	86
6) Phenol	7.44	94	79545	18.578	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.67	93	58611	18.537	ng/ul#	85
10) 2-Chlorophenol	7.82	128	68985	20.061	ng/ul#	89
11) 2-Methylphenol	8.70	108	63090	19.158	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.77	45	98535	19.621	ng/ul#	90
14) Acetophenone	9.10	105	118873	19.591	ng/ul#	78
15) N-Nitroso-di-n-propylamine	9.07	70	62784	20.685	ng/ul#	65
16) 4-Methylphenol	9.04	108	71853	19.757	ng/ul	99
17) Hexachloroethane	9.34	117	31074	20.078	ng/ul	87
20) Nitrobenzene	9.49	77	94421	19.205	ng/ul	89
21) Isophorone	10.00	82	166823	19.447	ng/ul#	95
23) 2-Nitrophenol	10.20	139	41373	19.493	ng/ul#	68
24) 2,4-Dimethylphenol	10.25	107	95492	19.671	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.48	93	94090	18.851	ng/ul	99
27) 2,4-Dichlorophenol	10.73	162	74362	19.830	ng/ul	96
28) Naphthalene	11.13	128	245518	19.124	ng/ul	99
30) 4-Chloroaniline	11.25	127	101403	21.824	ng/ul	99
31) Hexachlorobutadiene	11.39	225	51966	19.726	ng/ul	94
32) Caprolactam	12.05	113	23452	18.554	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.36	107	88771	20.162	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	182253	19.133	ng/ul	96

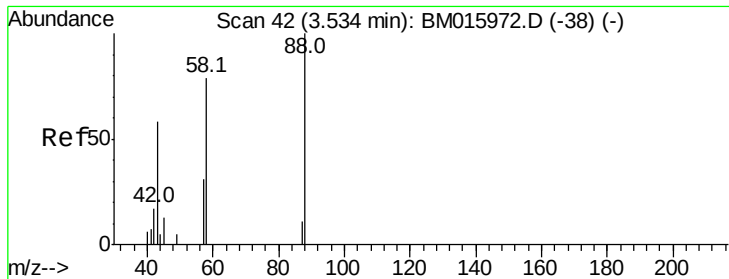
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	91639	19.396	ng/ul#	96
37) Hexachlorocyclopentadiene	13.05	237	34622	15.457	ng/ul	96
38) 2,4,6-Trichlorophenol	13.33	196	60018	19.674	ng/ul	98
39) 2,4,5-Trichlorophenol	13.41	196	64283	19.834	ng/ul	99
40) 1,1'-Biphenyl	13.72	154	234140	18.164	ng/ul	99
41) 2-Chloronaphthalene	13.77	162	182906	18.384	ng/ul	99
42) 2-Nitroaniline	13.99	65	62932	19.767	ng/ul#	74
44) Dimethylphthalate	14.33	163	254683	18.535	ng/ul	100
45) 2,6-Dinitrotoluene	14.47	165	48422	19.722	ng/ul#	58
47) Acenaphthylene	14.61	152	297870	19.219	ng/ul	98
48) 3-Nitroaniline	14.80	138	46619	18.440	ng/ul	91
49) Acenaphthene	14.95	153	210404	18.692	ng/ul	97
50) 2,4-Dinitrophenol	15.03	184	18049	13.303	ng/ul#	1
52) 4-Nitrophenol	15.11	109	53847	18.787	ng/ul#	75
53) Dibenzofuran	15.28	168	307601	19.149	ng/ul	89
54) 2,4-Dinitrotoluene	15.26	165	76995	19.538	ng/ul#	49
55) 2,3,4,6-Tetrachlorophenol	15.50	232	57032	19.317	ng/ul#	82
56) Diethylphthalate	15.68	149	291415	19.512	ng/ul	96
58) Fluorene	15.92	166	249537	19.173	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.90	204	122373	18.868	ng/ul	93
60) 4-Nitroaniline	15.96	138	53863	19.423	ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	16.02	198	41876	16.565	ng/ul#	74
64) N-Nitrosodiphenylamine	16.12	169	215133	18.778	ng/ul	98
65) 4-Bromophenyl-phenylether	16.79	248	73403	18.415	ng/ul	91
66) Hexachlorobenzene	16.92	284	81070	18.216	ng/ul#	87
67) Atrazine	17.06	200	83672	18.300	ng/ul	96
68) Pentachlorophenol	17.26	266	37842	15.817	ng/ul	95
69) Phenanthrene	17.65	178	405747	18.555	ng/ul	99
71) Anthracene	17.74	178	415198	18.415	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.69	216	95051	18.371	ng/ul	96
73) Pentachlorobenzene	15.20	250	91280	18.032	ng/ul	99
74) Carbazole	18.02	167	375364	18.369	ng/ul	99
75) Di-n-butylphthalate	18.53	149	502118	19.233	ng/ul#	97
76) Fluoranthene	19.64	202	482257	17.572	ng/ul#	95
79) Pvrene	20.00	202	502659	18.986	ng/ul#	94
80) Butylbenzylphthalate	20.84	149	255371	20.050	ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.63	252	184783	18.705	ng/ul	99
82) Benzo(a)anthracene	21.71	228	557099	19.187	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.59	149	373710	20.008	ng/ul	94
84) Chrysene	21.76	228	505622	18.616	ng/ul	98
86) Di-n-octyl phthalate	22.51	149	655072	17.606	ng/ul#	84
87) Benzo(b)fluoranthene	23.39	252	571644	18.760	ng/ul	98
88) Benzo(k)fluoranthene	23.43	252	545831	18.738	ng/ul	98
90) Benzo(a)pyrene	24.01	252	549124	18.742	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.56	276	627399	17.416	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.56	278	532791	17.465	ng/ul	97
93) Benzo(g,h,i)perylene	27.31	276	491078	17.049	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 8.223 ng/uL

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

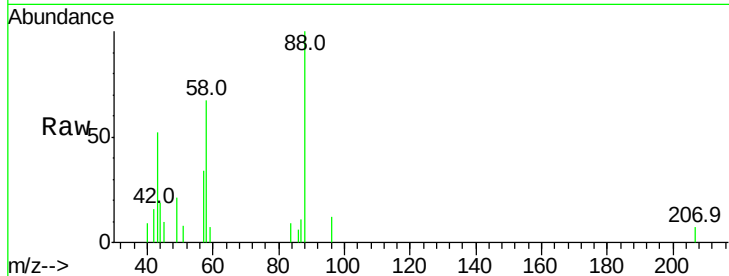
Tot Ion: 88 Resp: 8501

Ion Ratio Lower Upper

88 100

43 61.3 32.0 48.0#

58 74.3 72.0 108.0

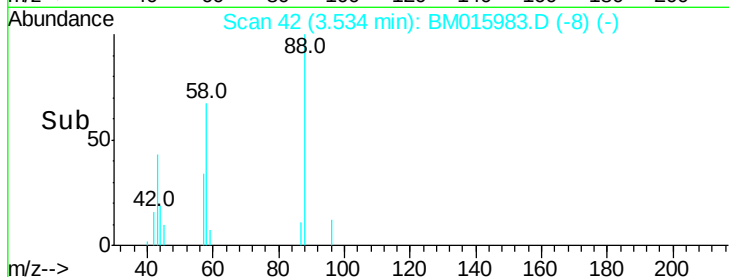


Abundance Ion 88.00 (87.70 to 88.70): BM015972.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM015972.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM015972.D (-38) (-)

Time-->



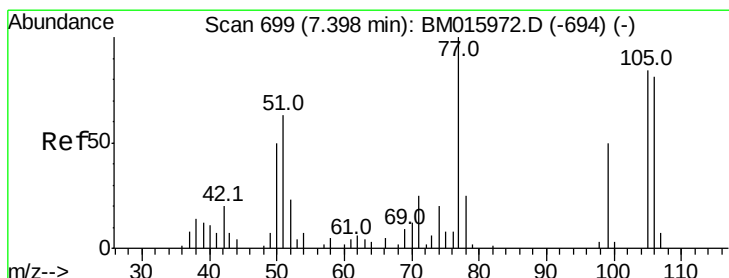
Abundance

Ion 88.00 (87.70 to 88.70): BM015983.D (-8) (-)

Ion 43.00 (42.70 to 43.70): BM015983.D (-8) (-)

Ion 58.00 (57.70 to 58.70): BM015983.D (-8) (-)

Time-->



#4

Benzaldehyde

Concen: 20.739 ng/uL

RT: 7.40 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

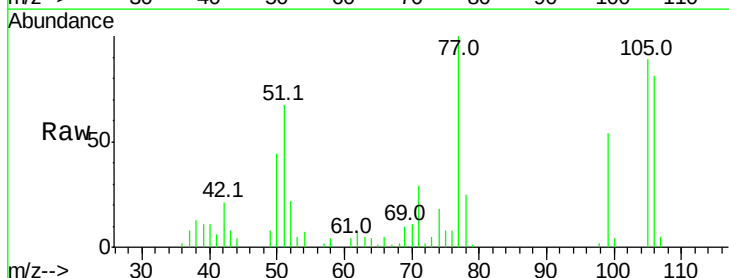
Tgt Ion: 77 Resp: 56839

Ion Ratio Lower Upper

77 100

105 88.9 80.6 120.8

106 80.7 77.7 116.5

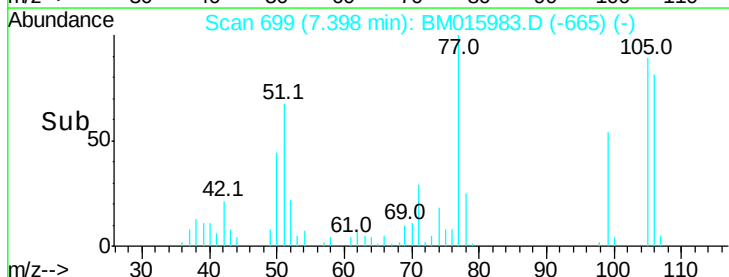


Abundance Ion 77.00 (76.70 to 77.70): BM015972.D (-694) (-)

Ion 105.00 (104.70 to 105.70): BM015972.D (-694) (-)

Ion 106.00 (105.70 to 106.70): BM015972.D (-694) (-)

Time-->



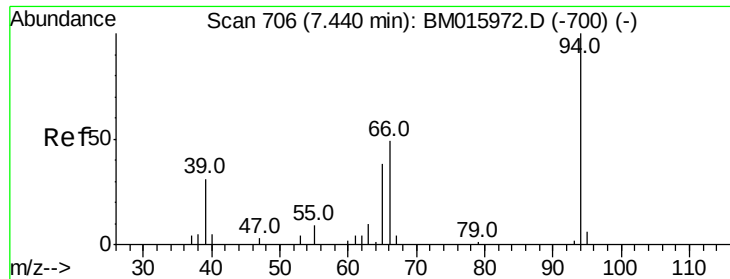
Abundance

Ion 77.00 (76.70 to 77.70): BM015983.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM015983.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM015983.D (-665) (-)

Time-->



#6

Phenol

Concen: 18.578 ng/ul

RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

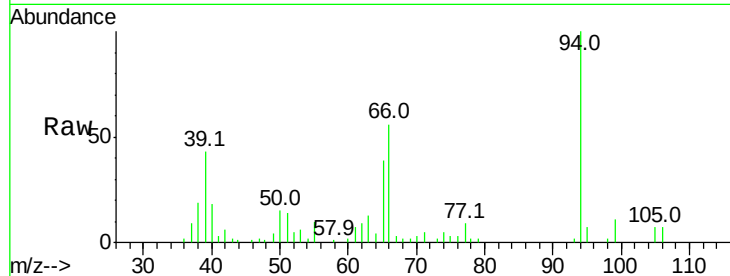
Tot Ion: 94 Resp: 79545

Ion Ratio Lower Upper

94 100

65 39.4 21.0 31.6#

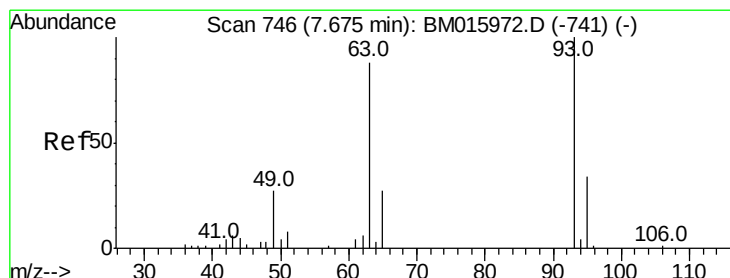
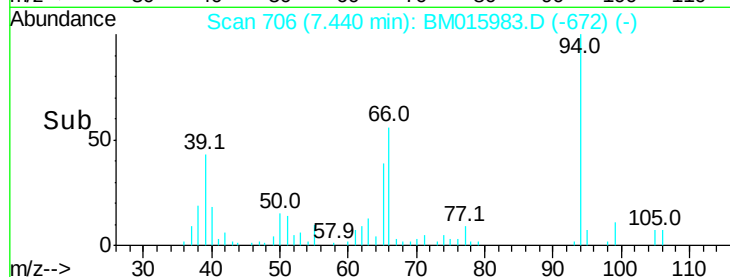
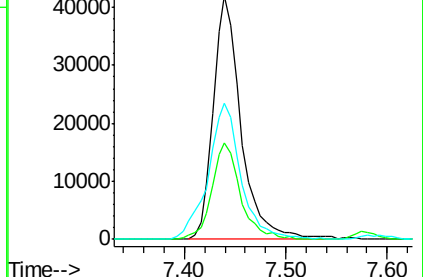
66 55.8 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015972.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM015972.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM015972.D (-700) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.537 ng/ul

RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

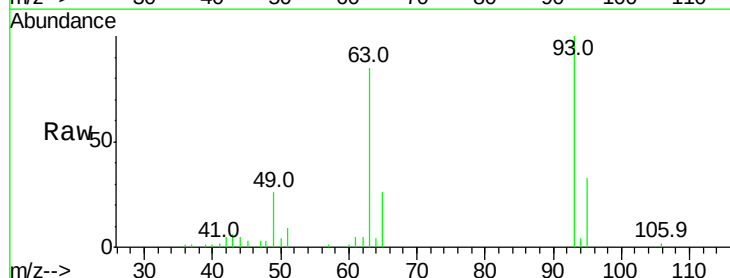
Tgt Ion: 93 Resp: 58611

Ion Ratio Lower Upper

93 100

63 84.9 53.5 80.3#

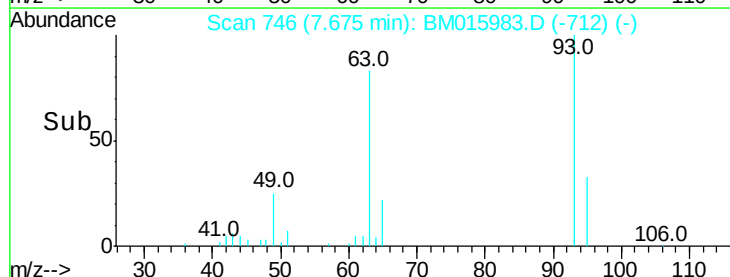
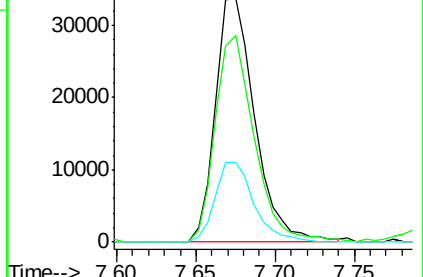
95 32.9 26.2 39.2

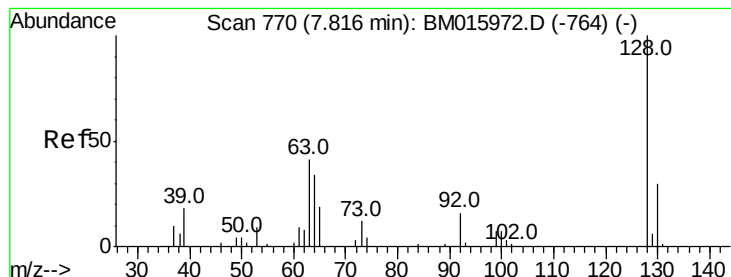


Abundance Ion 93.00 (92.70 to 93.70): BM015972.D (-741) (-)

Ion 63.00 (62.70 to 63.70): BM015972.D (-741) (-)

Ion 95.00 (94.70 to 95.70): BM015972.D (-741) (-)





#10

2-Chlorophenol

Concen: 20.061 ng/ul

RT: 7.82 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampled :

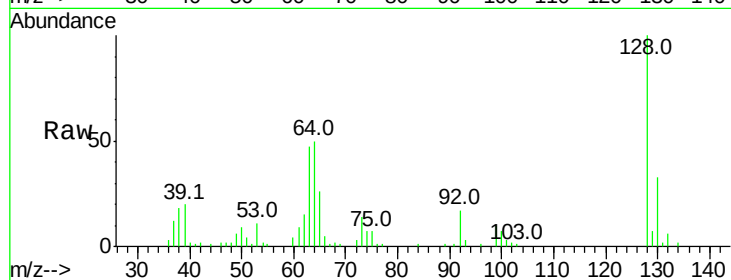
Tot Ion:128 Resp: 68985

Ion Ratio Lower Upper

128 100

64 50.5 31.9 47.9#

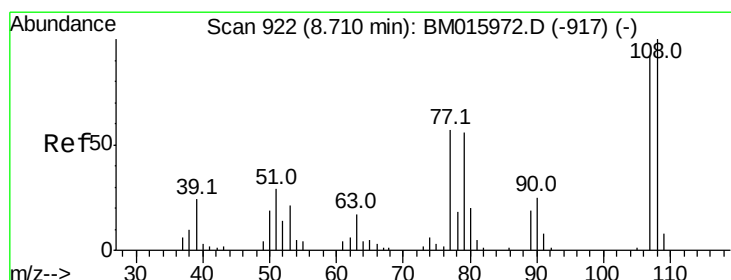
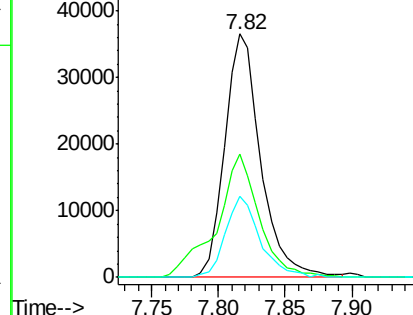
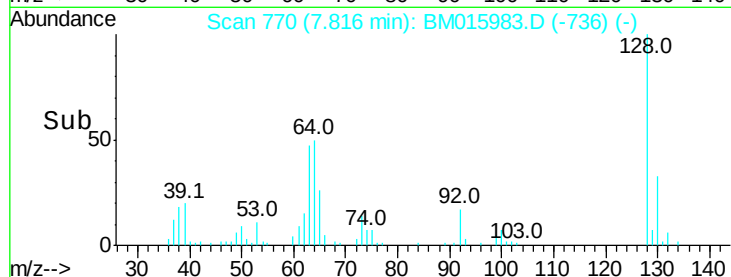
130 33.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.158 ng/ul

RT: 8.70 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM015983.D

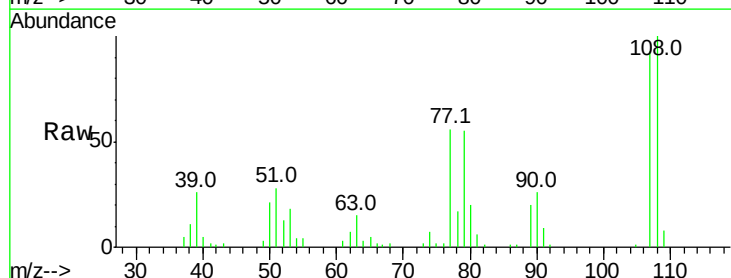
Acq: 18 Jul 2018 00:04

Tgt Ion:108 Resp: 63090

Ion Ratio Lower Upper

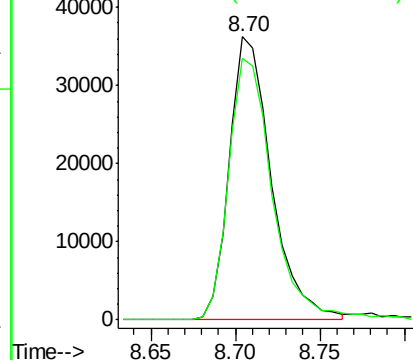
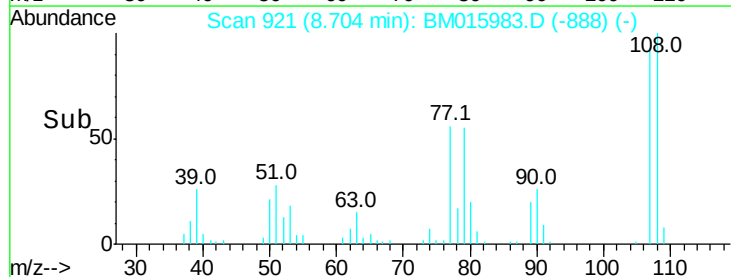
108 100

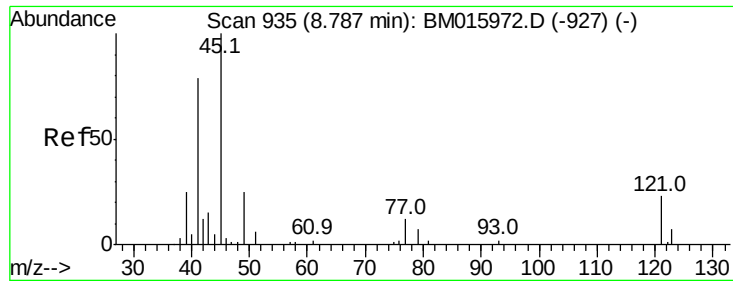
107 92.6 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.621 ng/ul

RT: 8.77 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

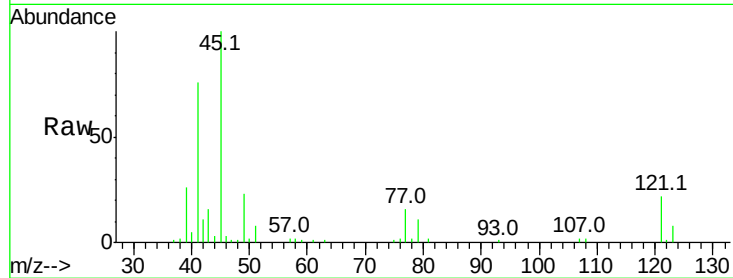
Tot Ion: 45 Resp: 98535

Ion Ratio Lower Upper

45 100

77 15.7 15.9 23.9#

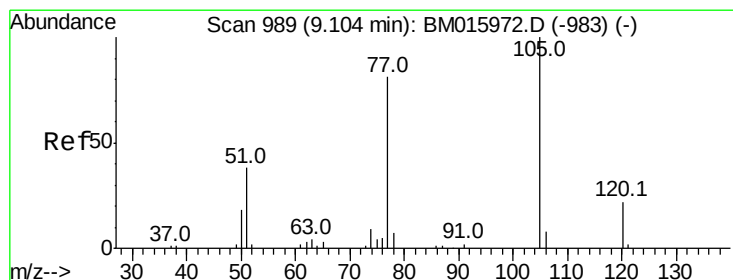
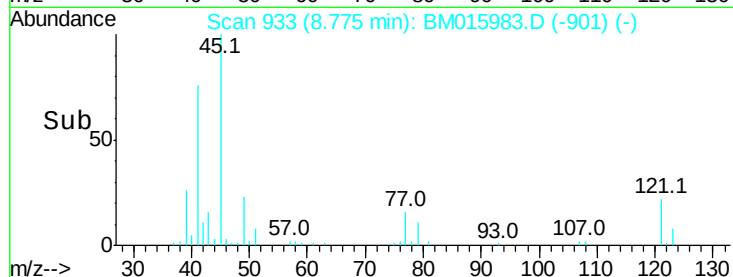
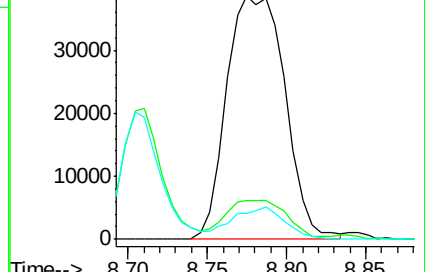
79 10.8 12.5 18.7#



Abundance Ion 45.00 (44.70 to 45.70): BM015972.D (-927) (-)

Ion 77.00 (76.70 to 77.70): BM015972.D (-927) (-)

Ion 79.00 (78.70 to 79.70): BM015972.D (-927) (-)



#14

Acetophenone

Concen: 19.591 ng/ul

RT: 9.10 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

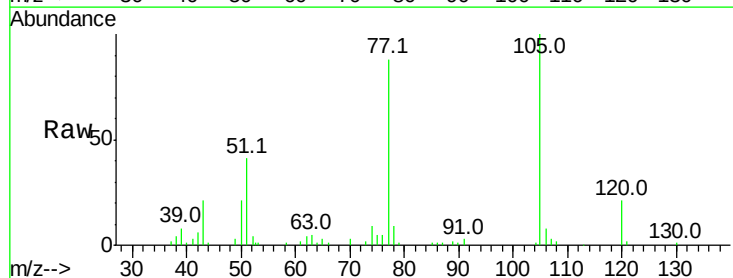
Tgt Ion:105 Resp: 118873

Ion Ratio Lower Upper

105 100

77 87.6 59.0 88.4

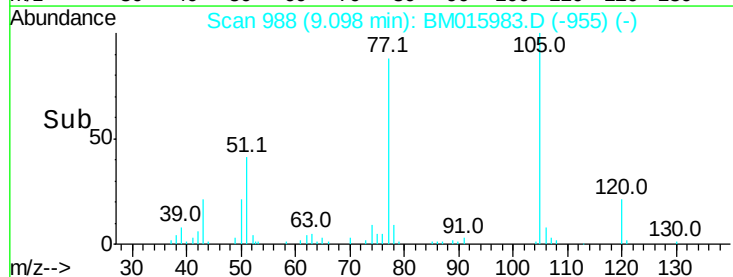
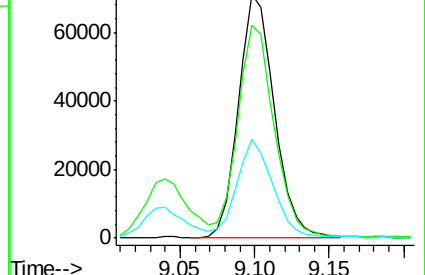
51 40.6 16.4 24.6#

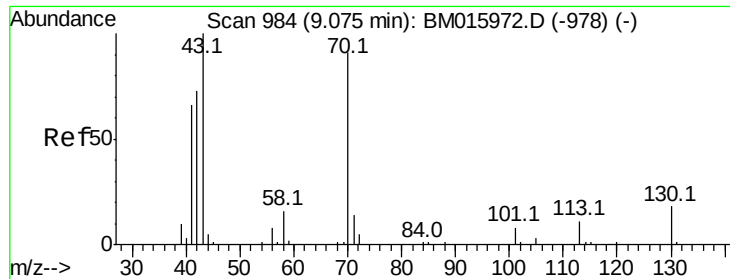


Abundance Ion 105.00 (104.70 to 105.70): BM015972.D (-983) (-)

Ion 77.00 (76.70 to 77.70): BM015972.D (-983) (-)

Ion 51.00 (50.70 to 51.70): BM015972.D (-983) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.685 ng/ul

RT: 9.07 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 62784

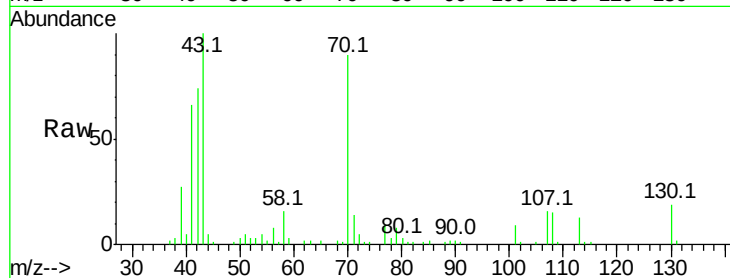
Ion Ratio Lower Upper

70 100

42 82.4 35.4 53.0#

101 10.2 8.4 12.6

130 21.1 18.2 27.4

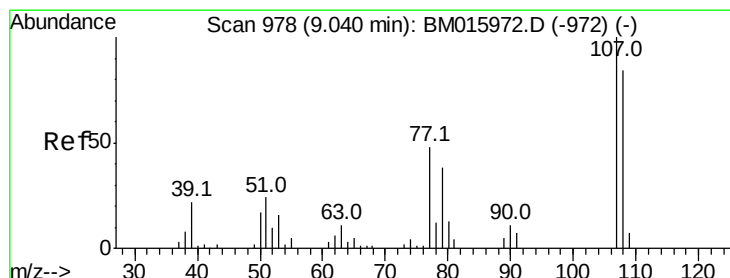
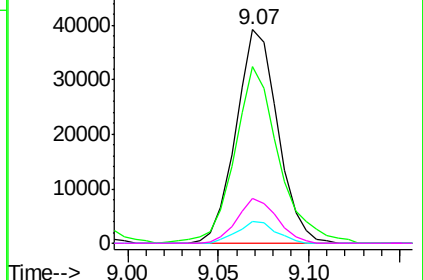
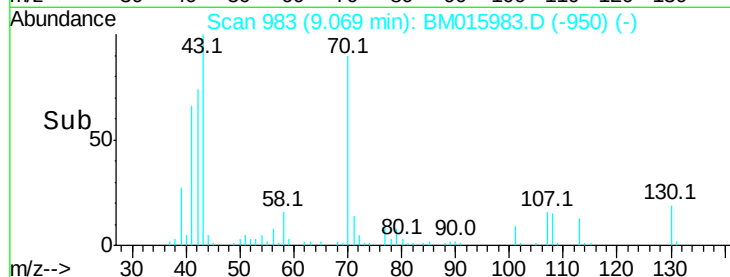


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.757 ng/ul

RT: 9.04 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM015983.D

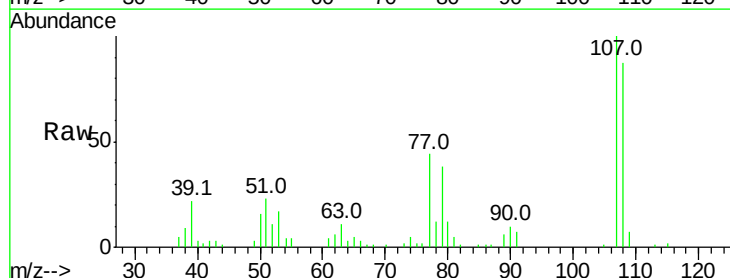
Acq: 18 Jul 2018 00:04

Tgt Ion:108 Resp: 71853

Ion Ratio Lower Upper

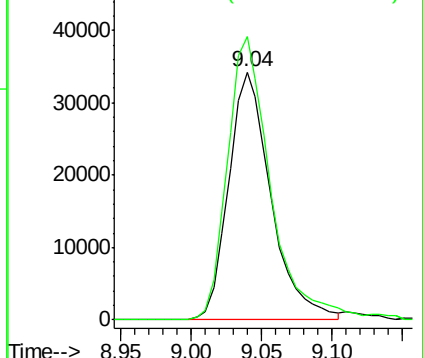
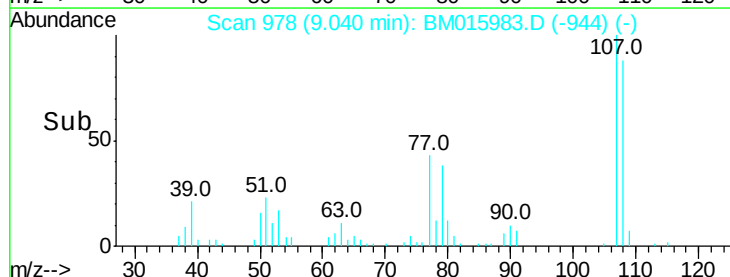
108 100

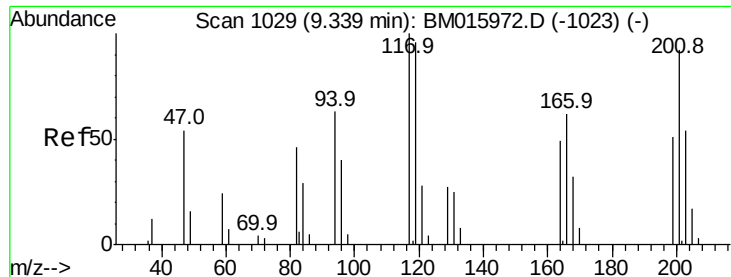
107 114.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

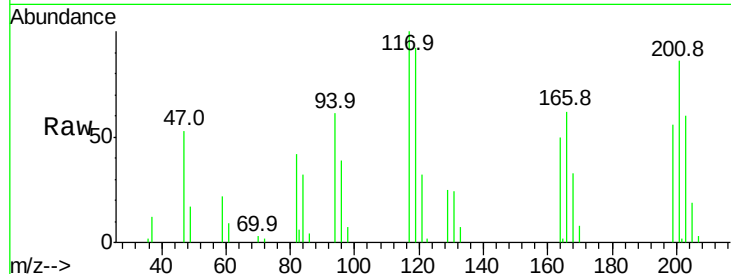




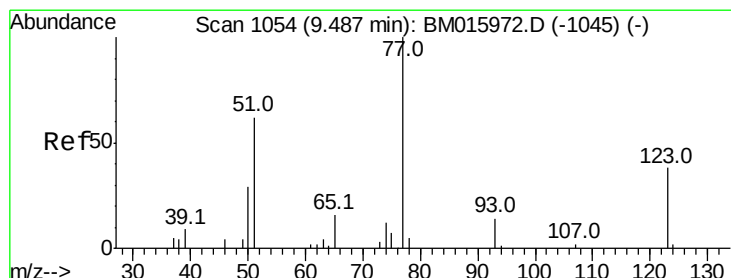
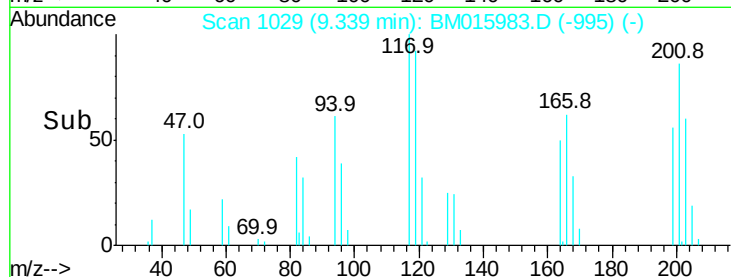
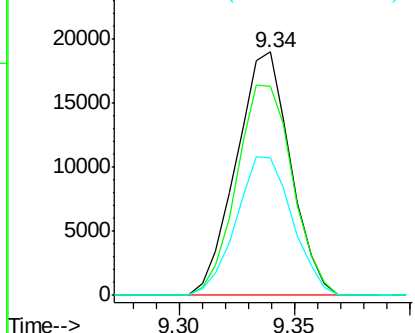
#17
Hexachloroethane
Concen: 20.078 ng/ul
RT: 9.34 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 31074
Ion Ratio Lower Upper
117 100
201 85.7 81.5 122.3
199 56.2 50.6 76.0

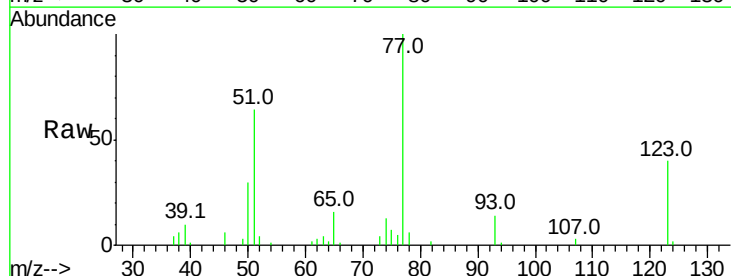


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

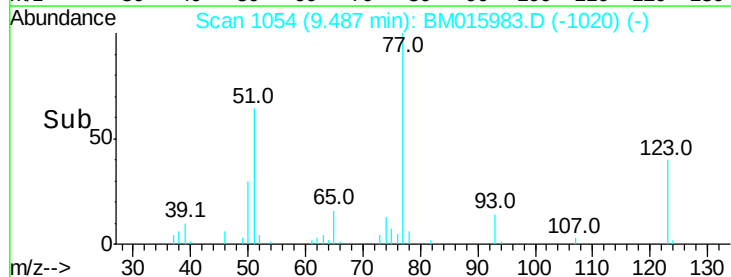
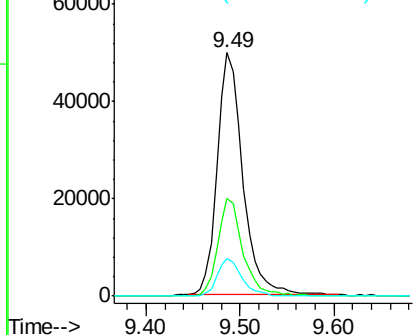


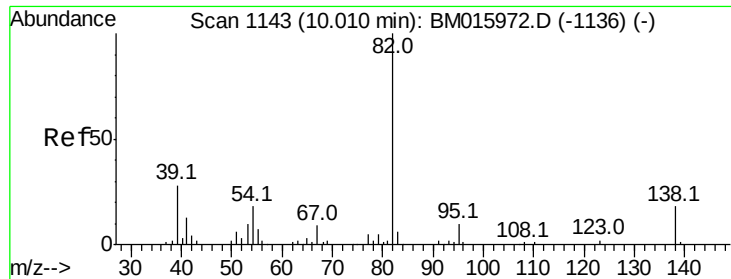
#20
Nitrobenzene
Concen: 19.205 ng/ul
RT: 9.49 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion: 77 Resp: 94421
Ion Ratio Lower Upper
77 100
123 40.2 39.0 58.4
65 15.6 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.447 ng/ul

RT: 10.00 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

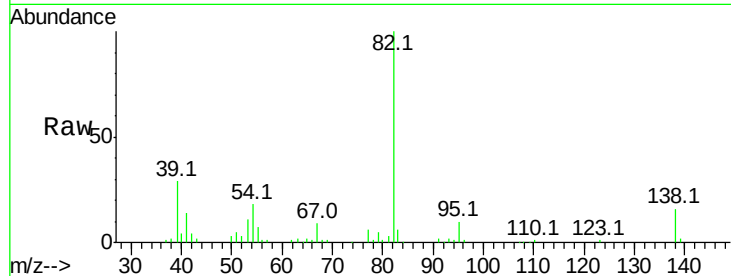
Tot Ion: 82 Resp: 166823

Ion Ratio Lower Upper

82 100

95 9.9 6.4 9.6#

138 16.3 14.9 22.3

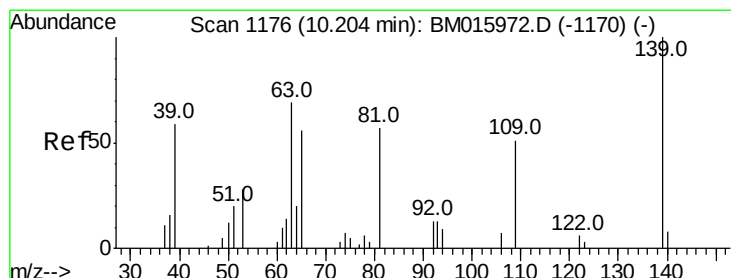
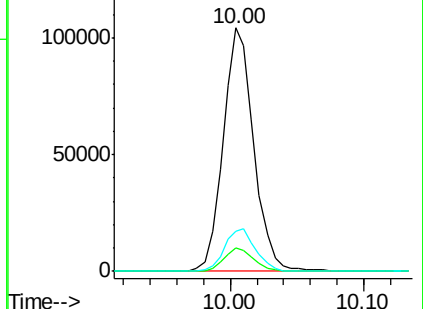
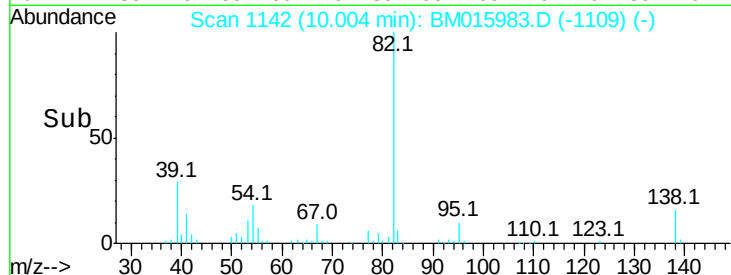


Abundance Ion 82.00 (81.70 to 82.70): BM015972.D (-1136) (-)

Ion 95.00 (94.70 to 95.70): BM015972.D (-1136) (-)

Ion 138.00 (137.70 to 138.70): BM015972.D (-1136) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.493 ng/ul

RT: 10.20 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

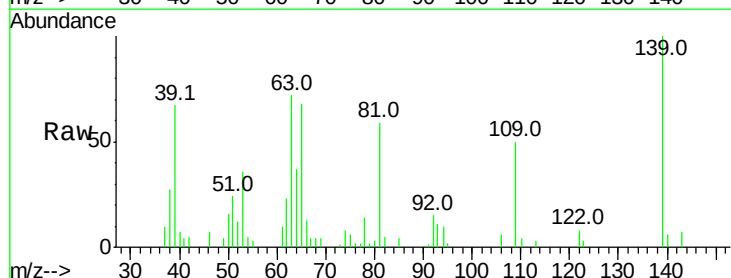
Tgt Ion: 139 Resp: 41373

Ion Ratio Lower Upper

139 100

65 68.1 36.3 54.5#

109 49.7 26.4 39.6#

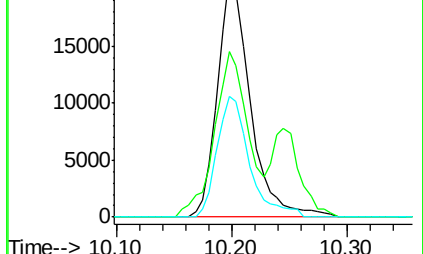
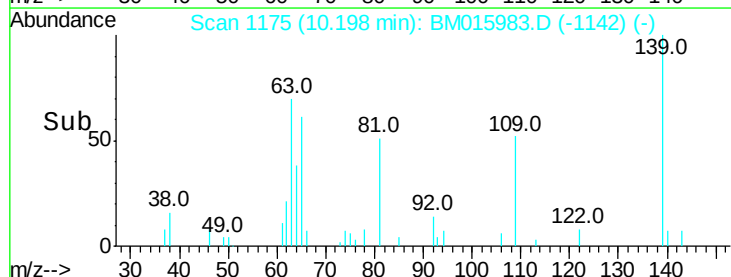


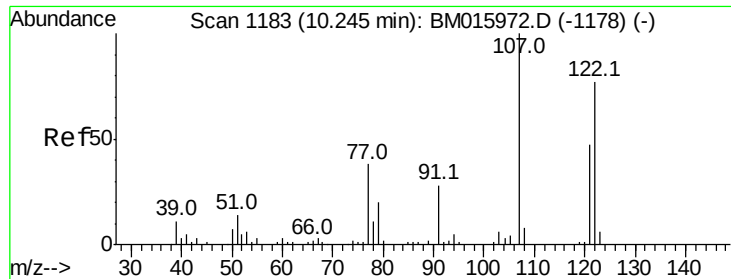
Abundance Ion 139.00 (138.70 to 139.70): BM015972.D (-1170) (-)

Ion 65.00 (64.70 to 65.70): BM015972.D (-1170) (-)

Ion 109.00 (108.70 to 109.70): BM015972.D (-1170) (-)

Time-->

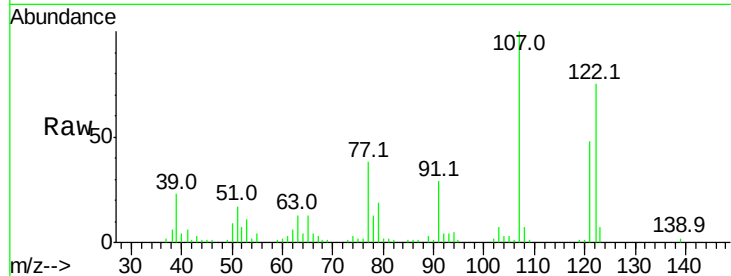




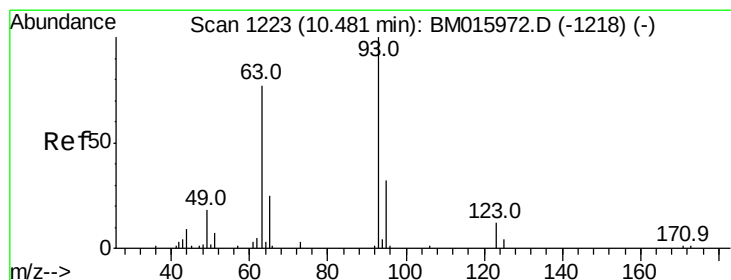
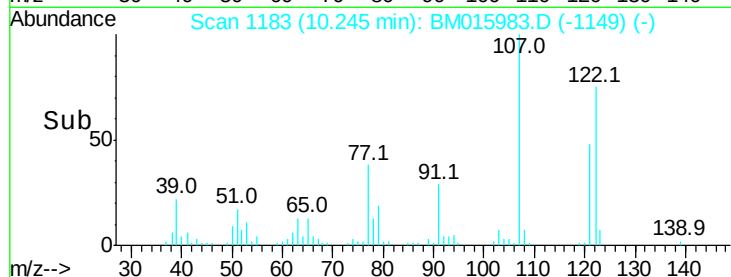
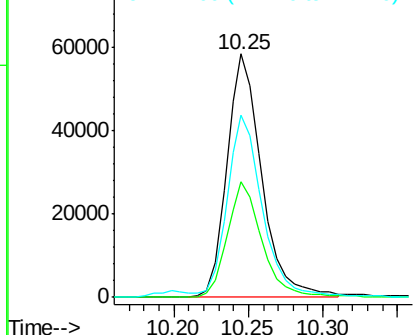
#24
 2,4-Dimethylphenol
 Concen: 19.671 ng/ul
 RT: 10.25 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 95492
 Ion Ratio Lower Upper
 107 100
 121 47.7 40.6 61.0
 122 74.8 67.8 101.6

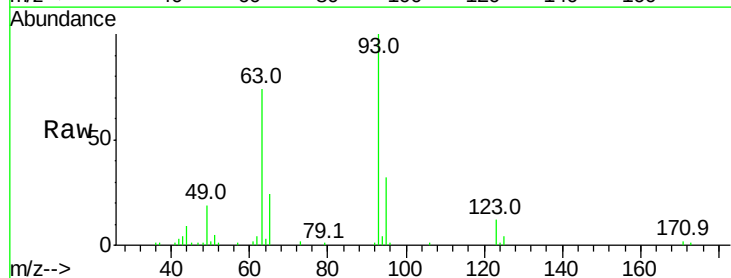


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

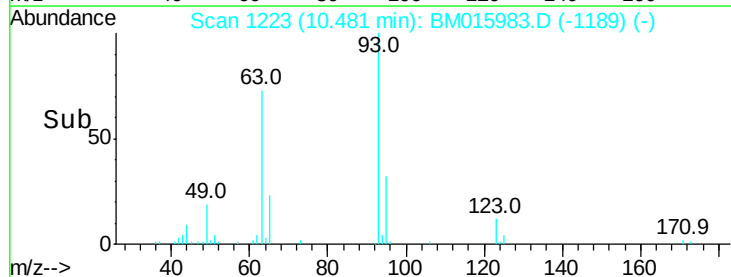
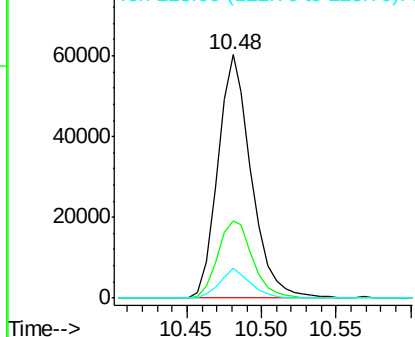


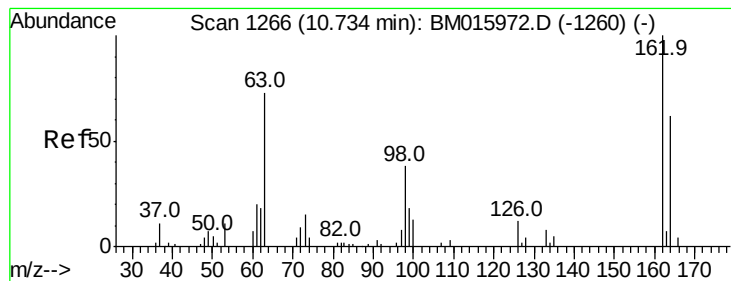
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.851 ng/ul
 RT: 10.48 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Tgt Ion: 93 Resp: 94090
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.8 38.8
 123 12.3 9.8 14.8



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





#27

2,4-Dichlorophenol

Concen: 19.830 ng/ul

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampled :

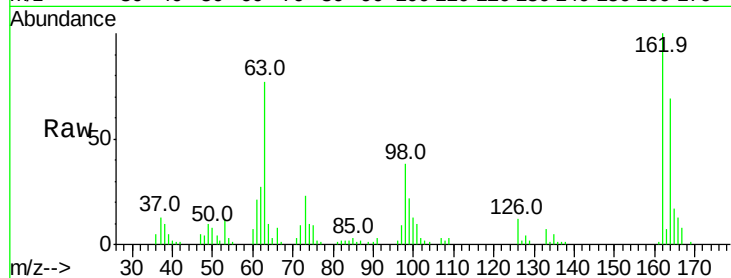
Tot Ion:162 Resp: 74362

Ion Ratio Lower Upper

162 100

164 68.5 52.1 78.1

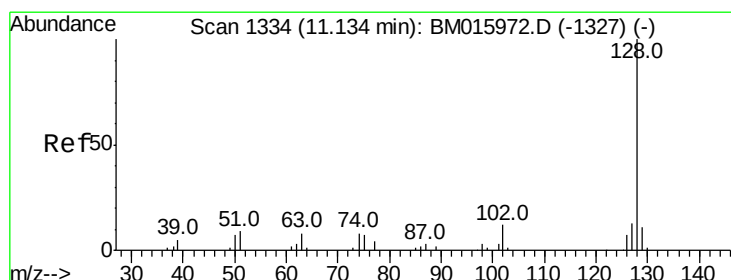
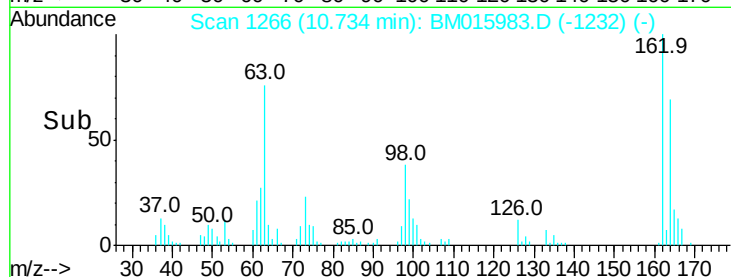
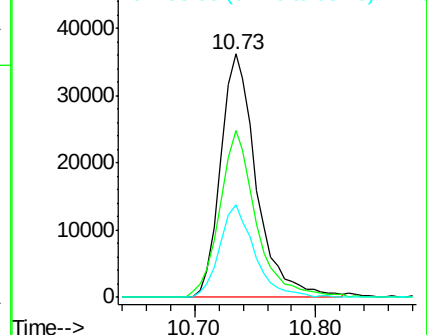
98 37.9 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.124 ng/ul

RT: 11.13 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

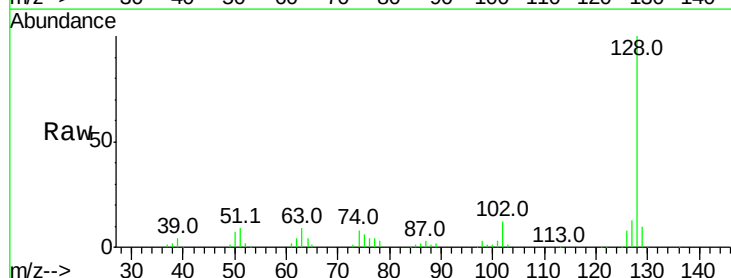
Tgt Ion:128 Resp: 245518

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

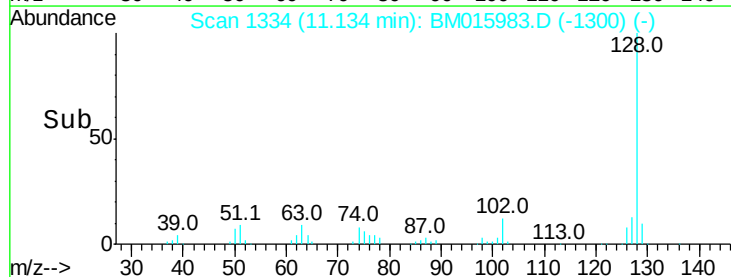
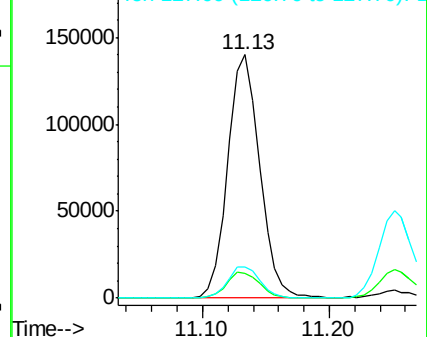
127 12.9 10.5 15.7

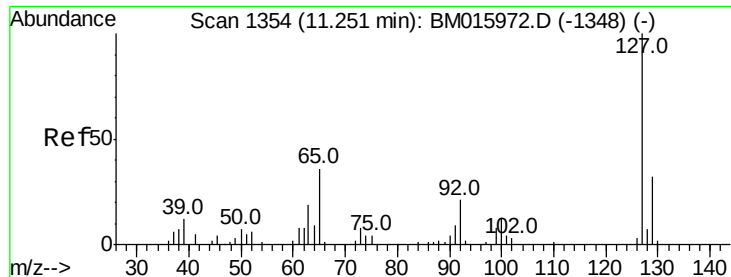


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

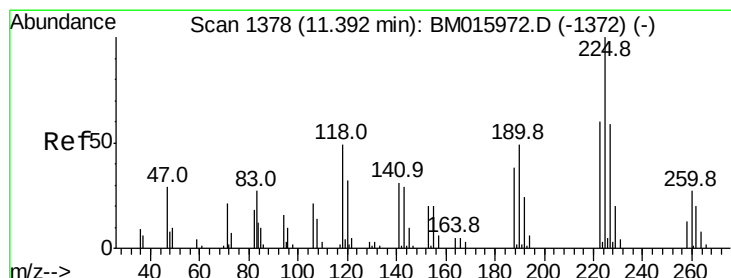
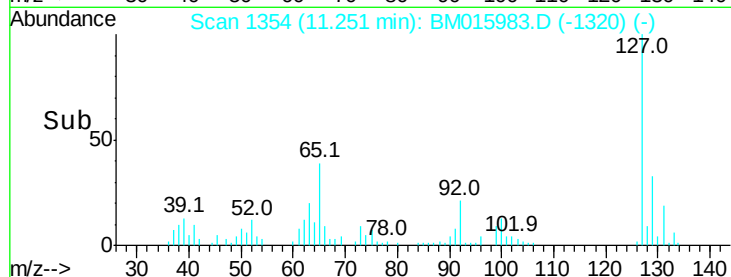
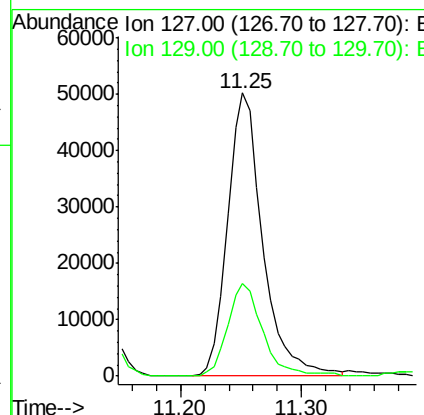
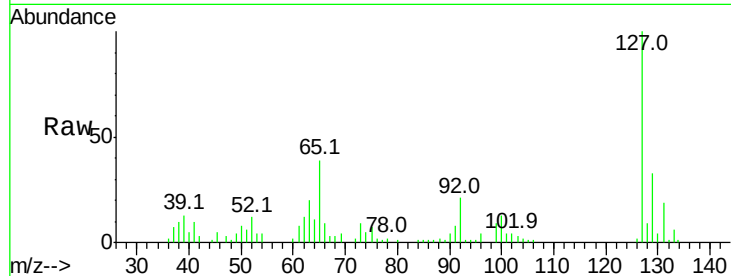




#30
4-Chloroaniline
Concen: 21.824 ng/ul
RT: 11.25 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

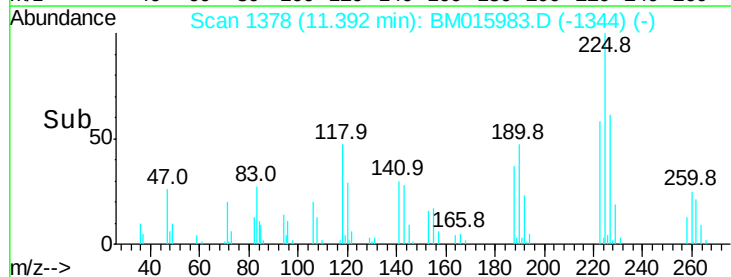
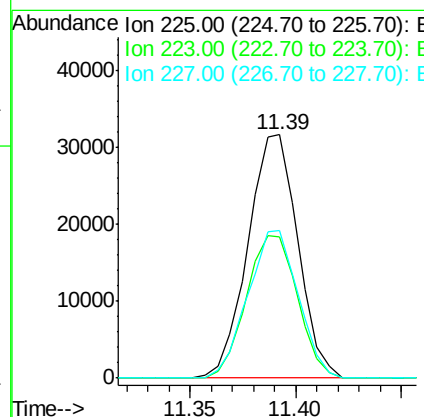
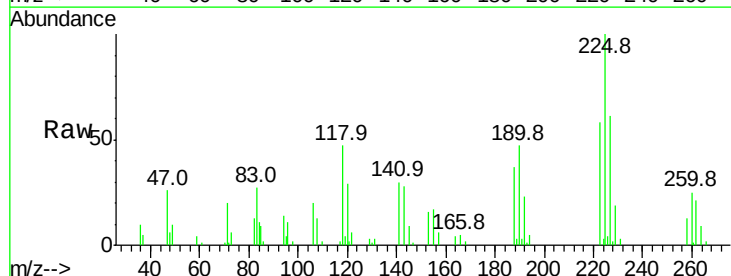
Instrument :
BNA_M
ClientSampled :

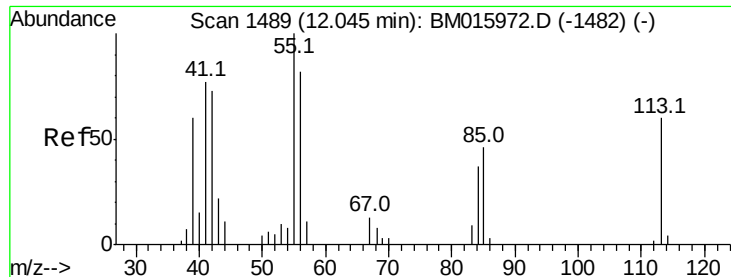
Tot Ion:127 Resp: 101403
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.726 ng/ul
RT: 11.39 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:225 Resp: 51966
Ion Ratio Lower Upper
225 100
223 57.9 51.4 77.2
227 60.8 50.7 76.1





#32

Caprolactam

Concen: 18.554 ng/ul

RT: 12.05 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampled :

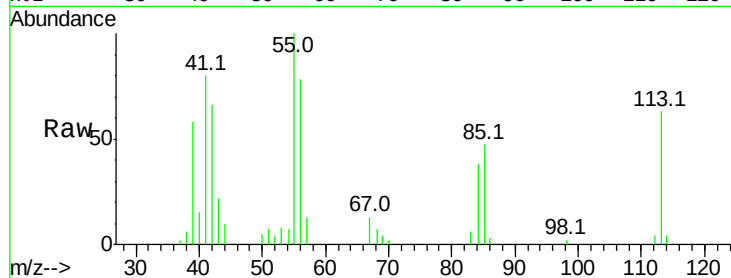
Tot Ion:113 Resp: 23452

Ion Ratio Lower Upper

113 100

55 159.9 101.9 152.9#

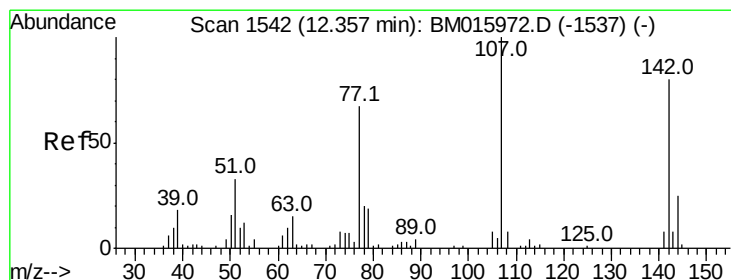
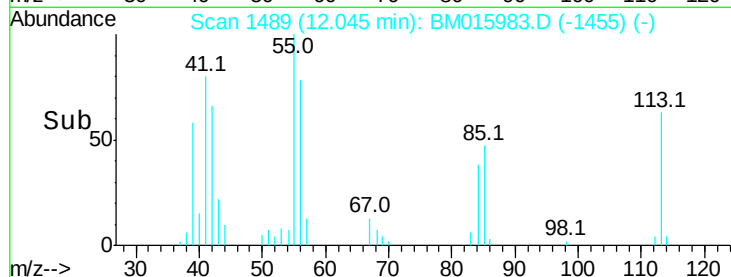
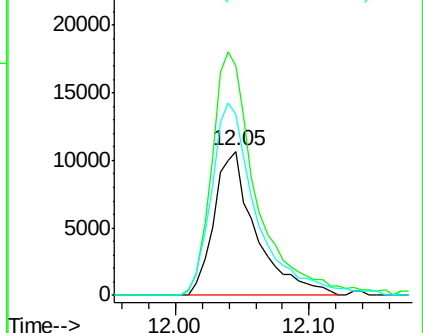
56 125.4 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.162 ng/ul

RT: 12.36 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

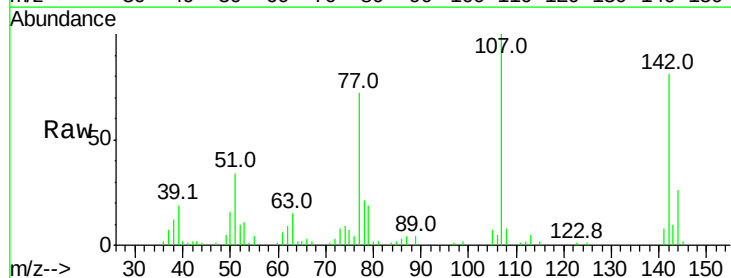
Tgt Ion:107 Resp: 88771

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

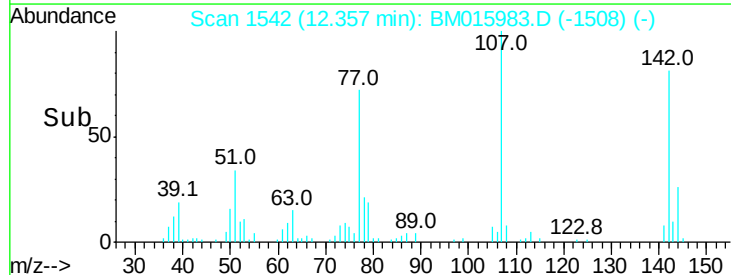
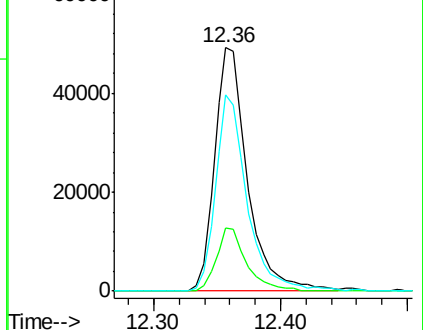
142 80.7 62.5 93.7

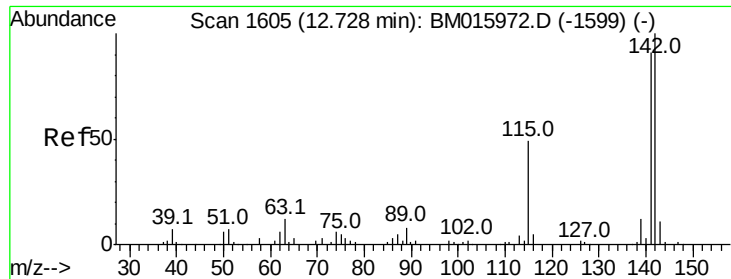


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

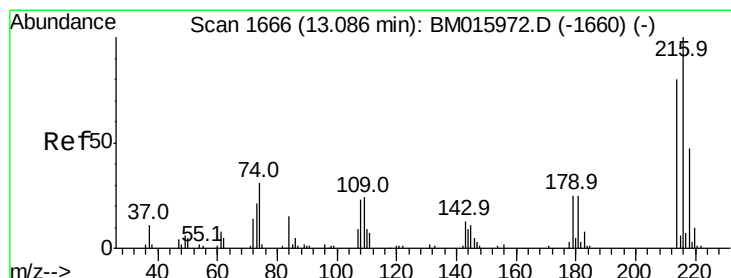
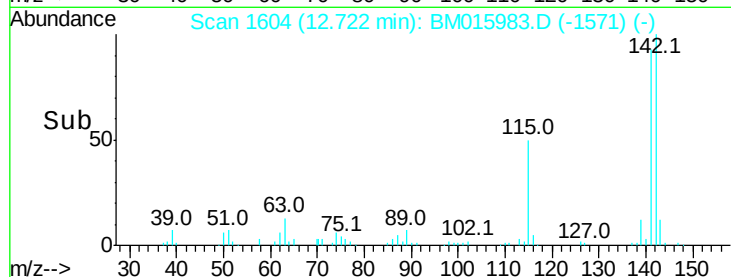
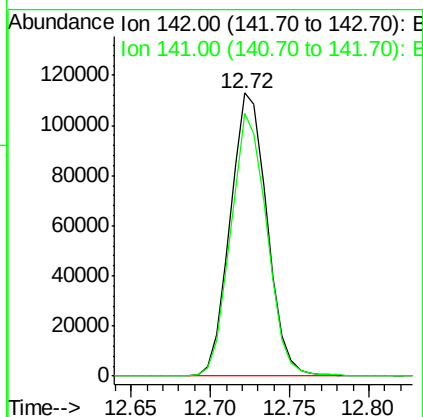
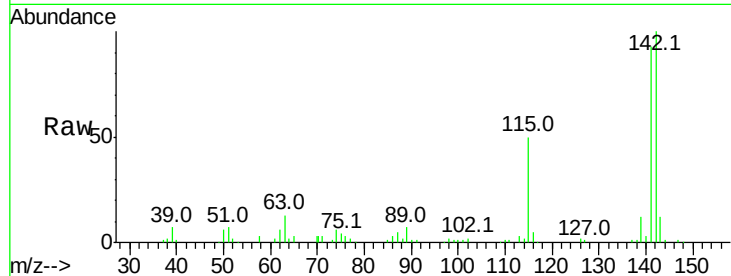




#34
 2-Methylnaphthalene
 Concen: 19.133 ng/ul
 RT: 12.72 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

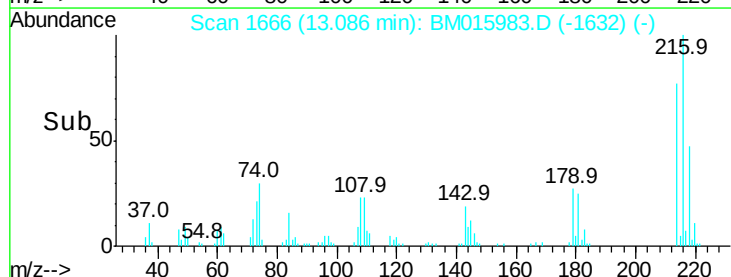
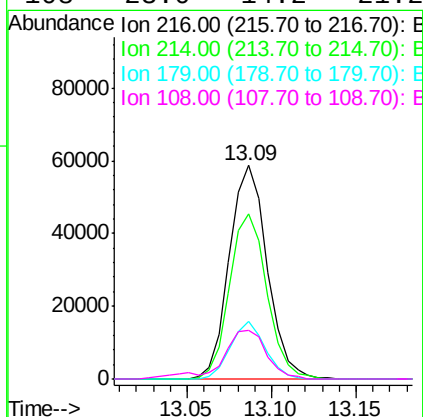
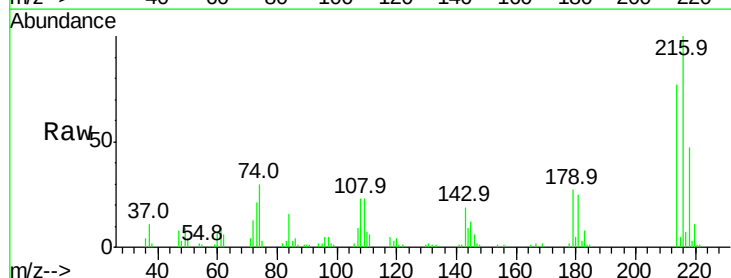
Instrument :
 BNA_M
 ClientSampleId :

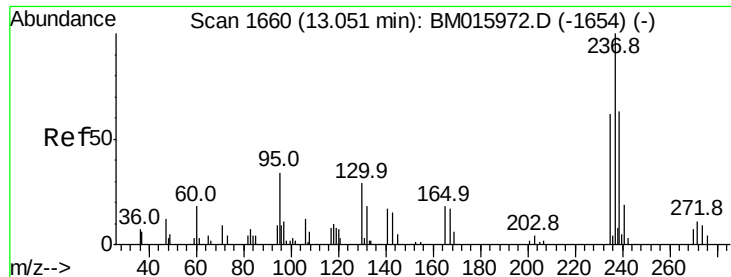
Tot Ion:142 Resp: 182253
 Ion Ratio Lower Upper
 142 100
 141 93.0 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.396 ng/ul
 RT: 13.09 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Tgt Ion:216 Resp: 91639
 Ion Ratio Lower Upper
 216 100
 214 77.2 62.5 93.7
 179 26.7 18.2 27.2
 108 23.0 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 15.457 ng/ul

RT: 13.05 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

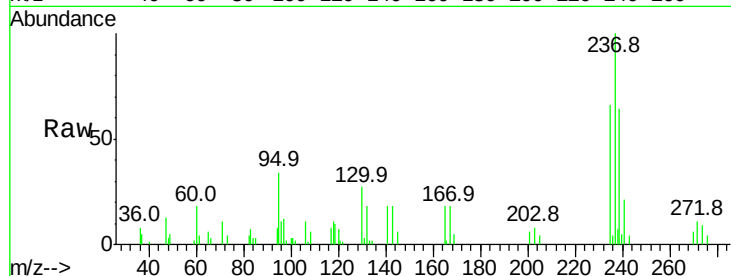
Tot Ion:237 Resp: 34622

Ion Ratio Lower Upper

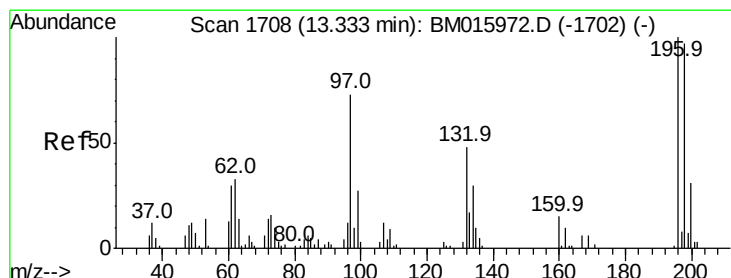
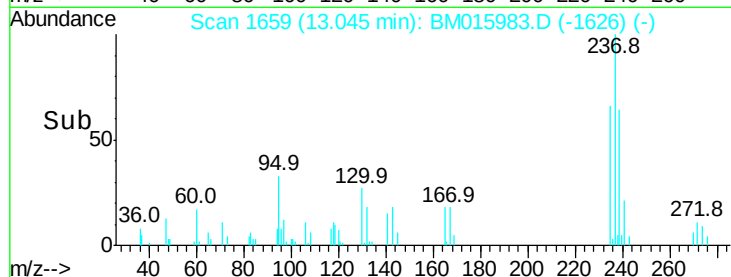
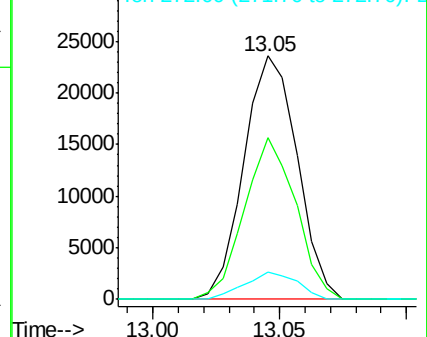
237 100

235 66.2 50.4 75.6

272 11.2 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.674 ng/ul

RT: 13.33 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

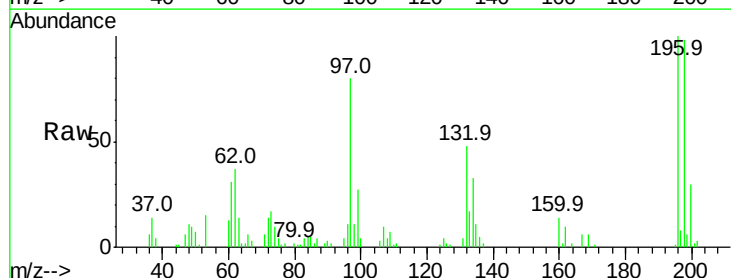
Tgt Ion:196 Resp: 60018

Ion Ratio Lower Upper

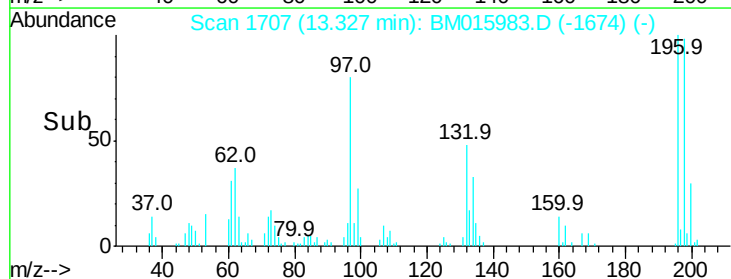
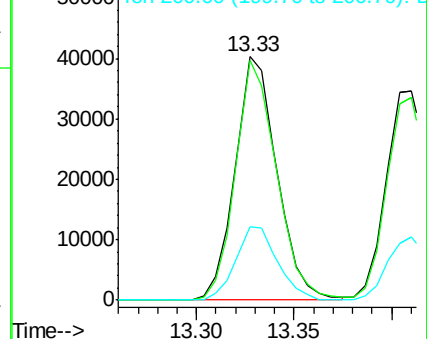
196 100

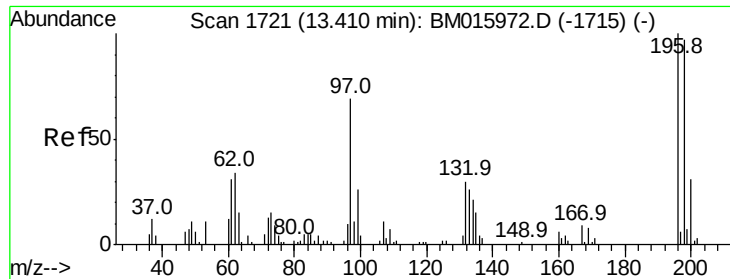
198 98.4 76.6 114.8

200 30.4 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

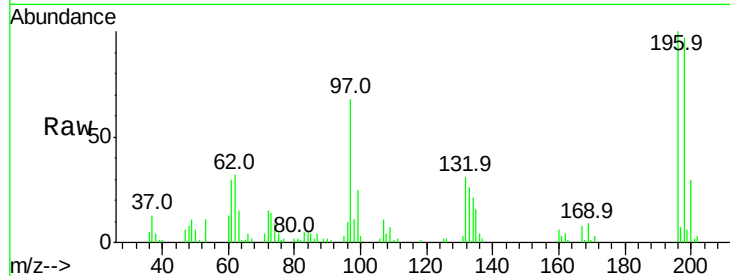




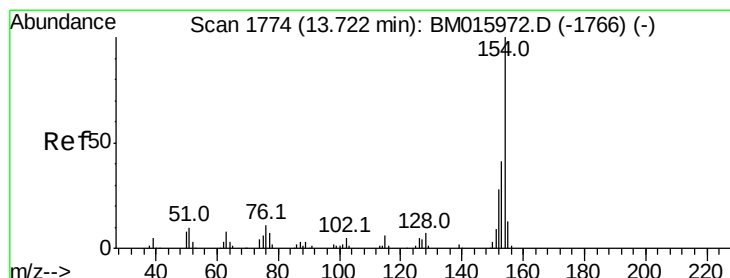
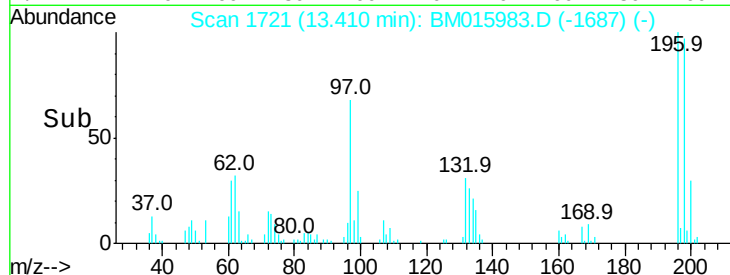
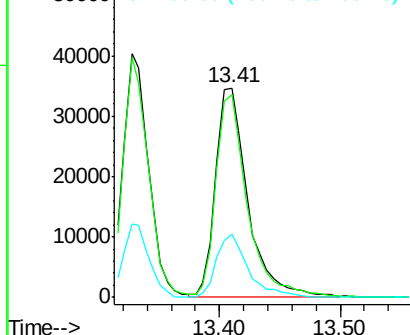
#39
 2,4,5-Trichlorophenol
 Concen: 19.834 ng/ul
 RT: 13.41 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 64283
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.9 115.3
 200 30.0 25.0 37.4

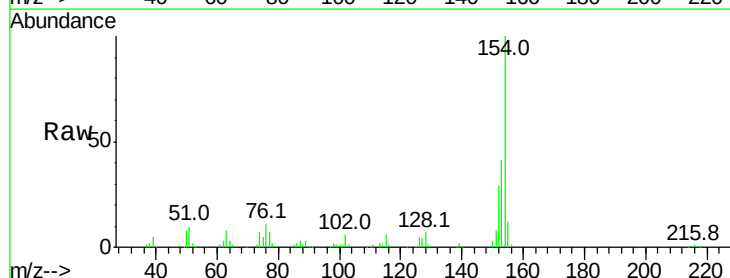


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

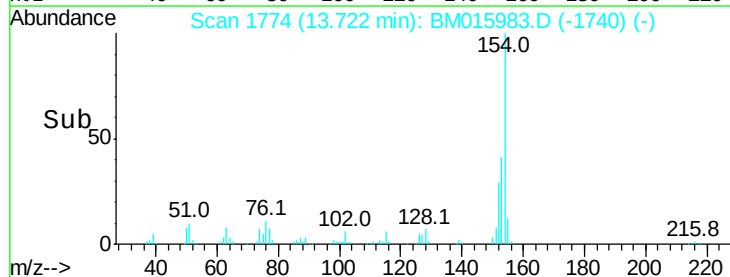
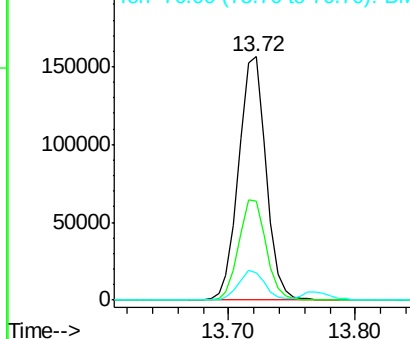


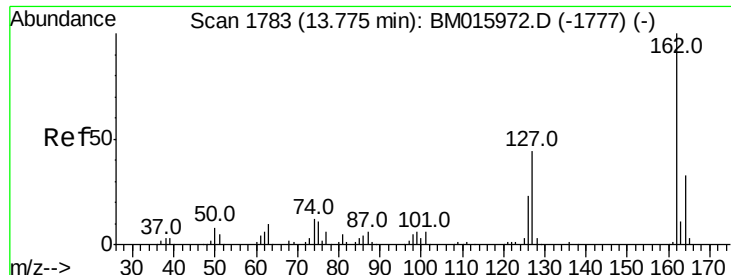
#40
 1,1'-Biphenyl
 Concen: 18.164 ng/ul
 RT: 13.72 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Tgt Ion:154 Resp: 234140
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.1 48.1
 76 11.4 9.5 14.3



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

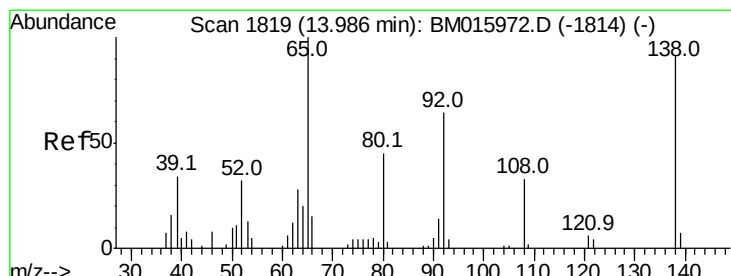
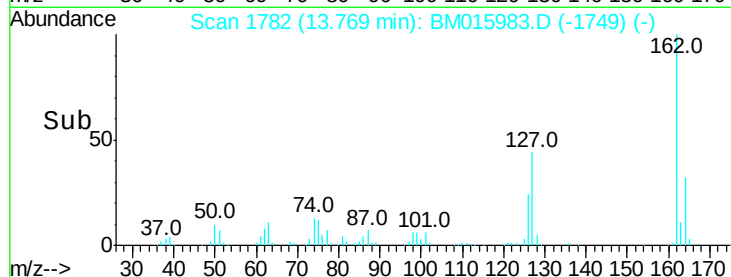
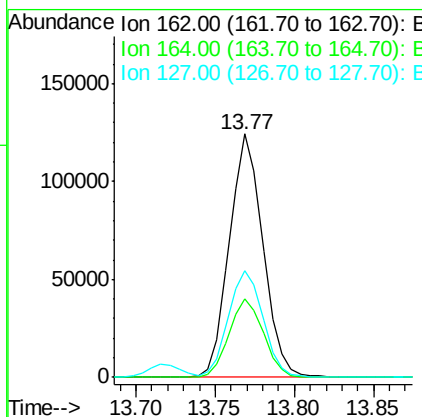
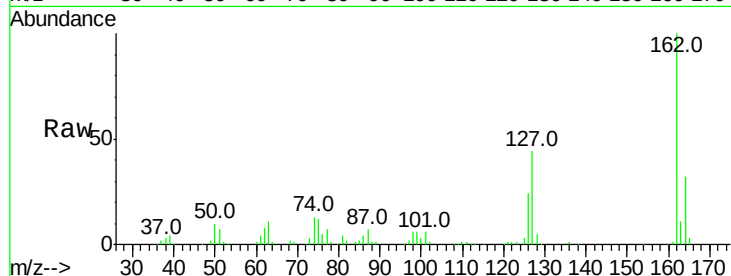




#41
2-Chloronaphthalene
Concen: 18.384 ng/ul
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

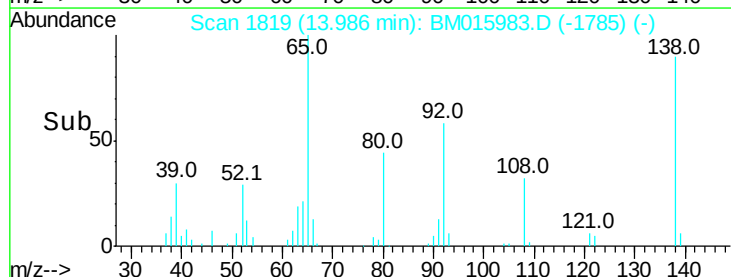
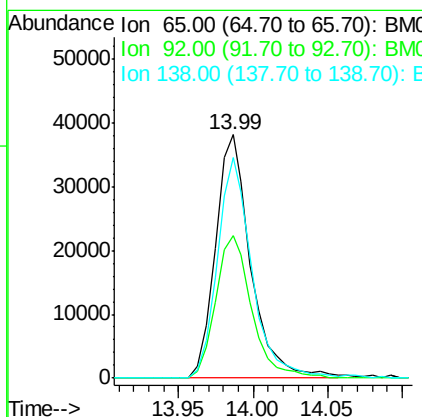
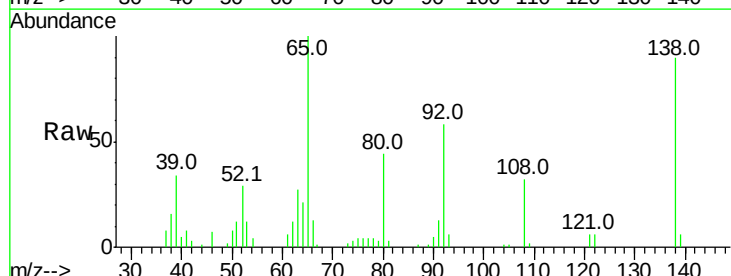
Instrument :
BNA_M
ClientSampleId :

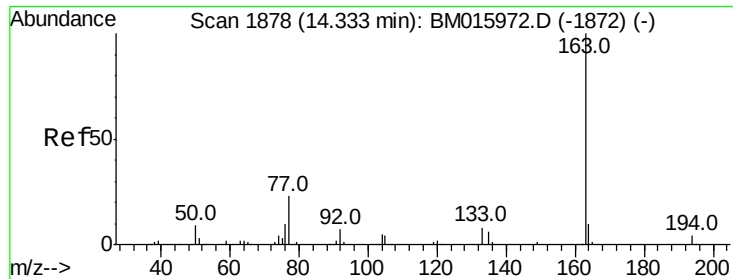
Tot Ion:162 Resp: 182906
Ion Ratio Lower Upper
162 100
164 32.2 25.9 38.9
127 43.9 34.1 51.1



#42
2-Nitroaniline
Concen: 19.767 ng/ul
RT: 13.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion: 65 Resp: 62932
Ion Ratio Lower Upper
65 100
92 58.4 60.4 90.6#
138 90.3 99.8 149.6#

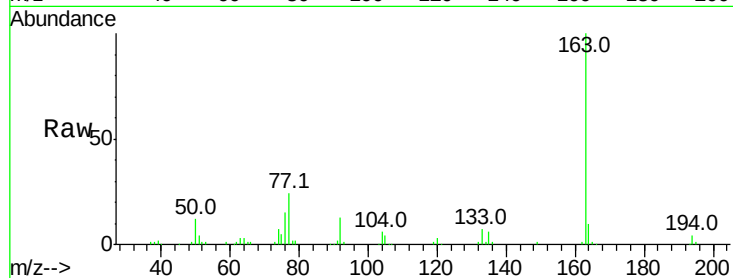




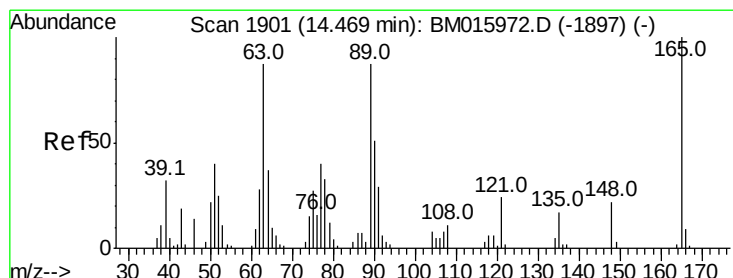
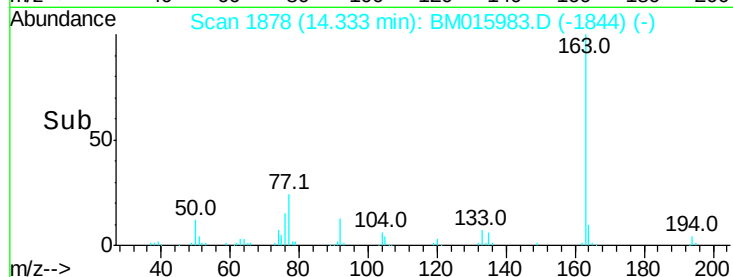
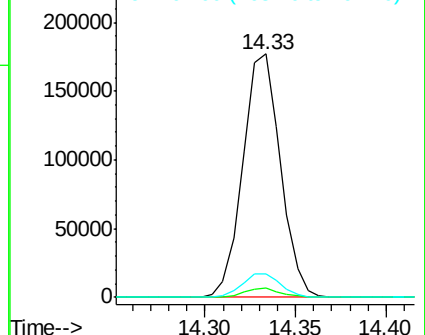
#44
Dimethylphthalate
Concen: 18.535 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 254683
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.7 7.8 11.8

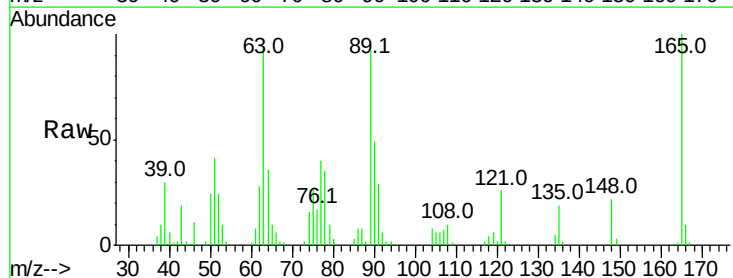


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

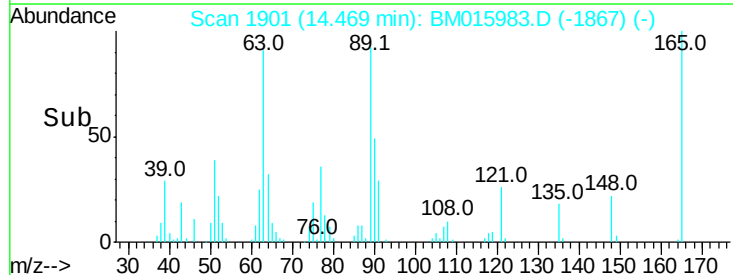
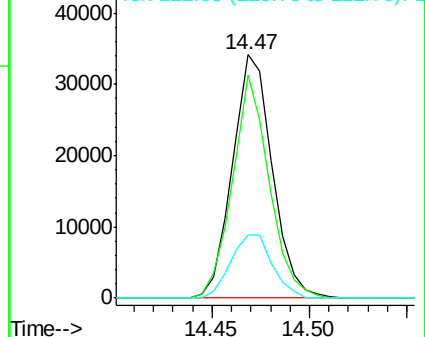


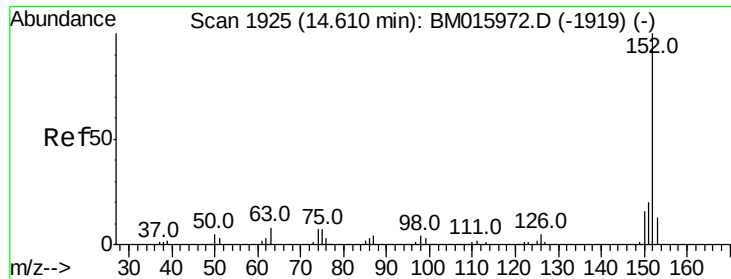
#45
2,6-Dinitrotoluene
Concen: 19.722 ng/ul
RT: 14.47 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:165 Resp: 48422
Ion Ratio Lower Upper
165 100
89 91.8 42.4 63.6#
121 26.0 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.219 ng/ul

RT: 14.61 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

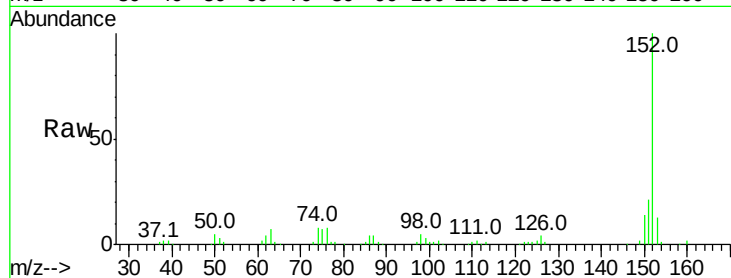
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 297870

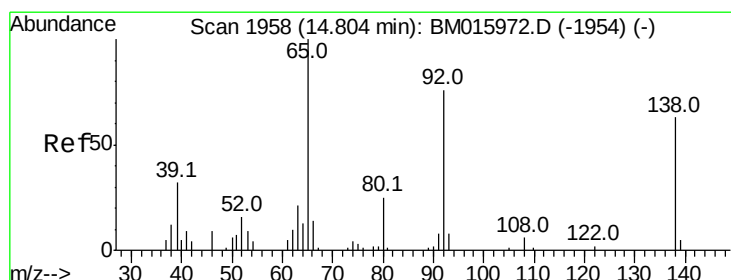
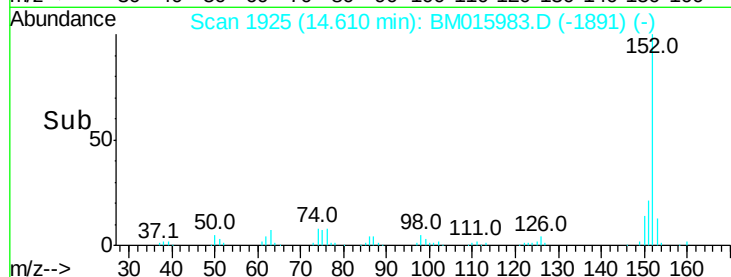
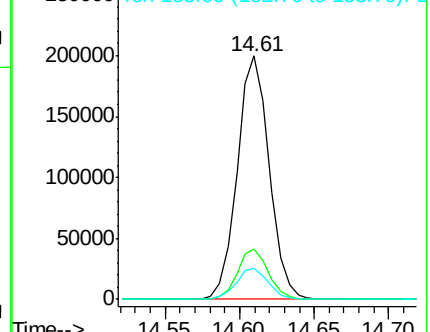
Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.7	23.5
153	12.8	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 18.440 ng/ul

RT: 14.80 min Scan# 1958

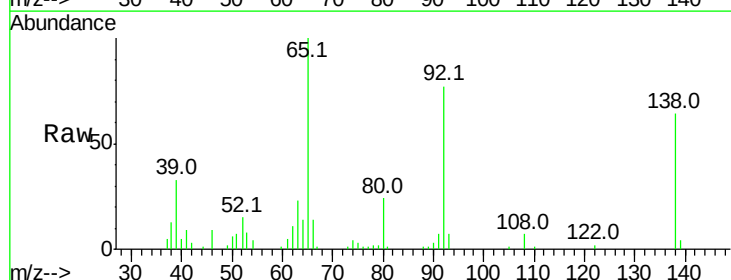
Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Tgt Ion:138 Resp: 46619

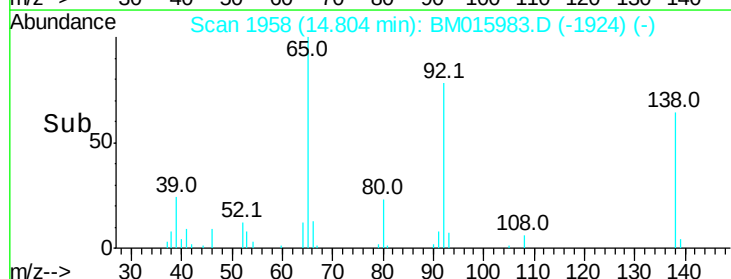
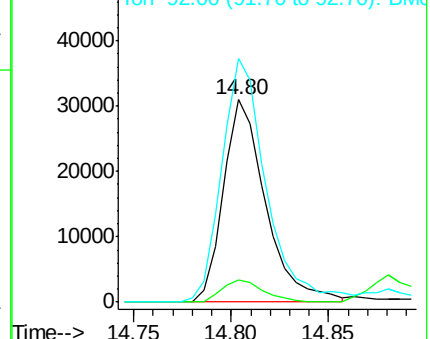
Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	120.5	88.2	132.4

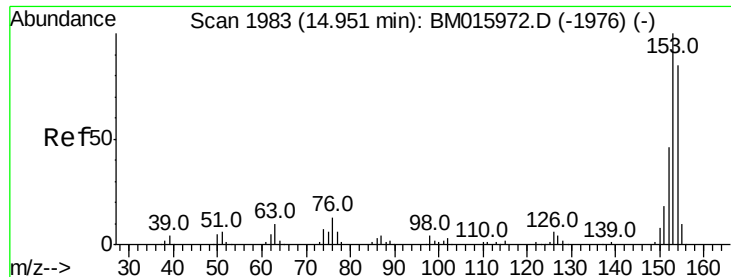


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.692 ng/ul

RT: 14.95 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

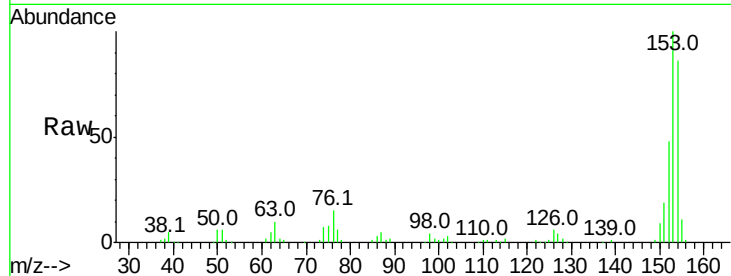
Tot Ion:153 Resp: 210404

Ion Ratio Lower Upper

153 100

152 48.5 38.3 57.5

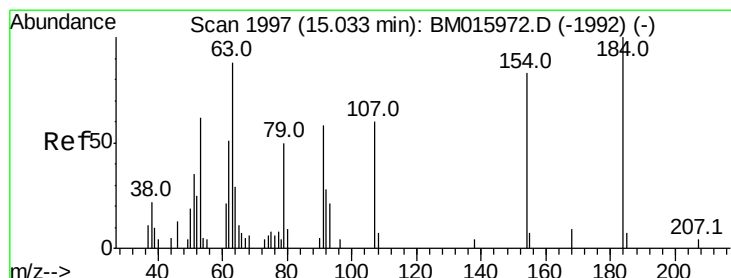
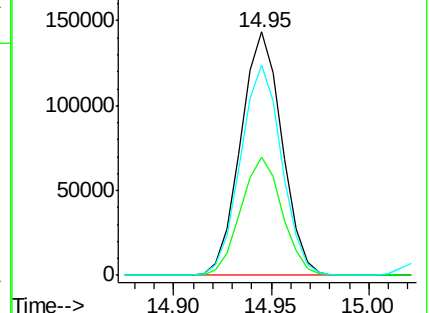
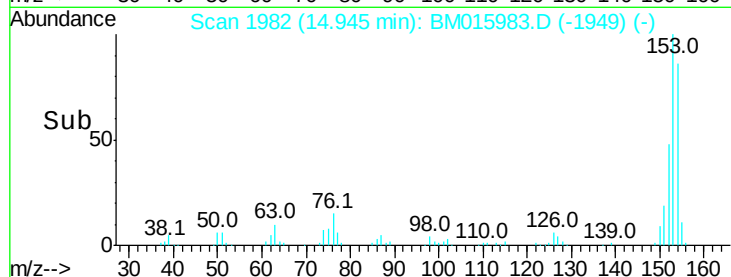
154 86.3 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.303 ng/ul

RT: 15.03 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

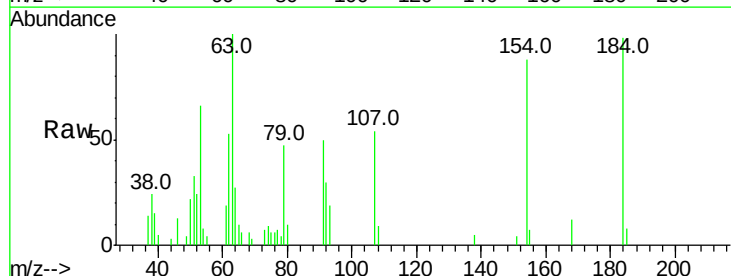
Tgt Ion:184 Resp: 18049

Ion Ratio Lower Upper

184 100

63 101.5 76.0 114.0

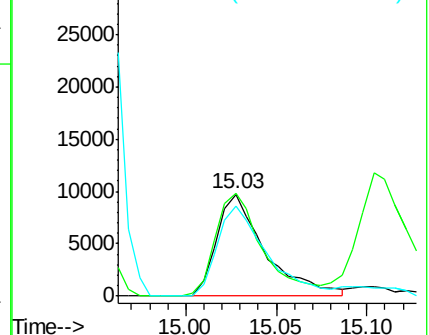
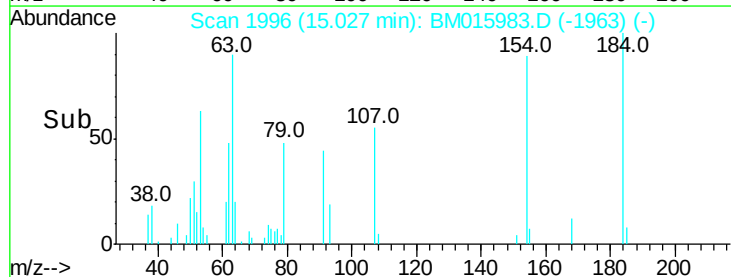
154 89.0 300.0 450.0#

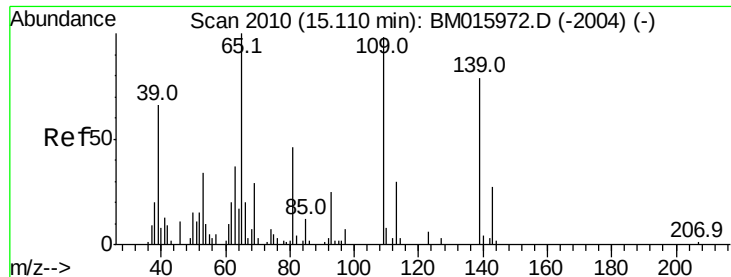


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.787 ng/ul

RT: 15.11 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

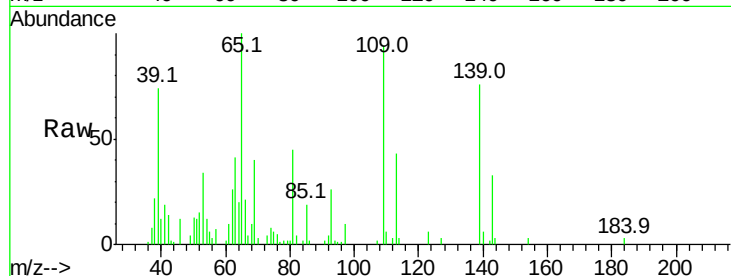
Tot Ion:109 Resp: 53847

Ion Ratio Lower Upper

109 100

139 80.6 103.7 155.5#

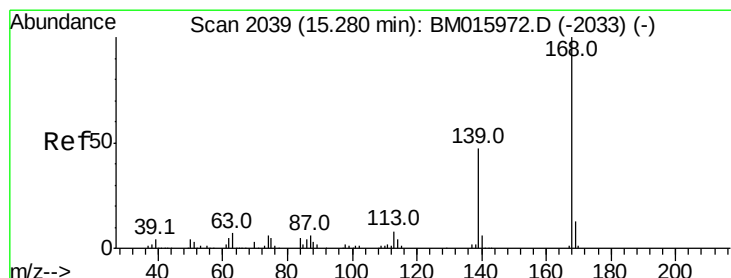
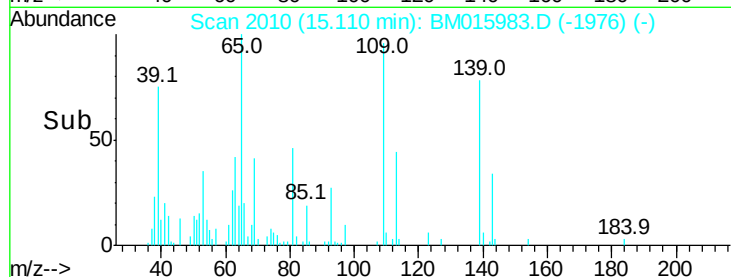
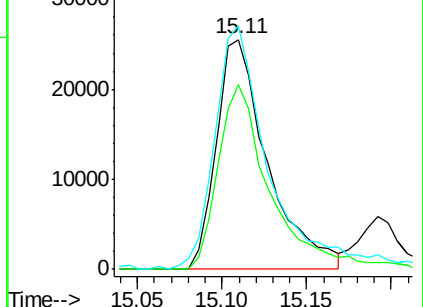
65 105.9 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.149 ng/ul

RT: 15.28 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BM015983.D

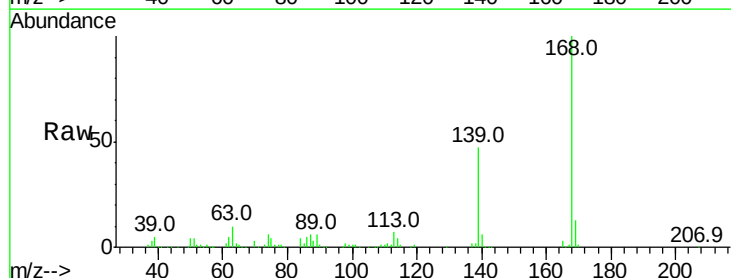
Acq: 18 Jul 2018 00:04

Tgt Ion:168 Resp: 307601

Ion Ratio Lower Upper

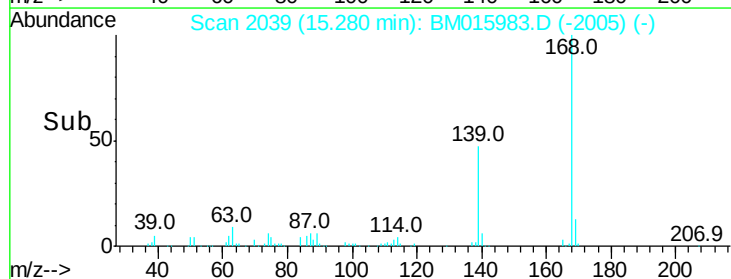
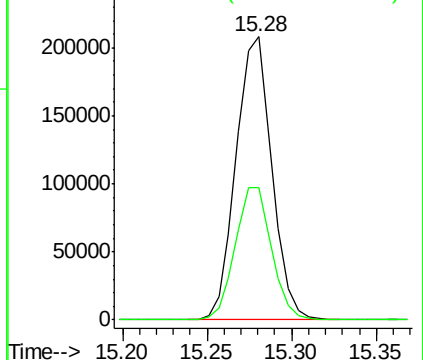
168 100

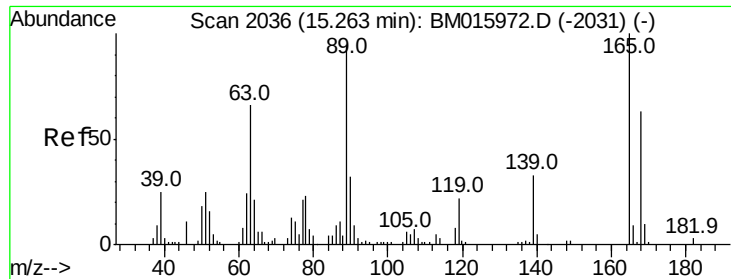
139 46.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.538 ng/ul

RT: 15.26 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

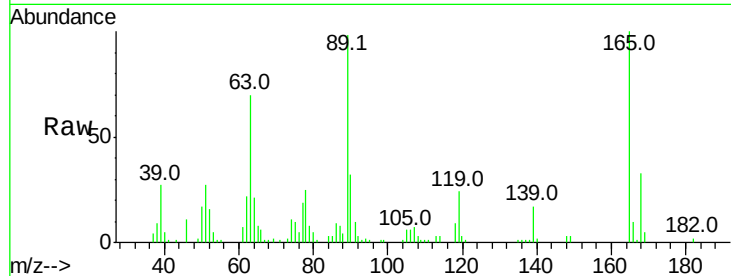
Tot Ion:165 Resp: 76995

Ion Ratio Lower Upper

165 100

63 70.0 29.8 44.6#

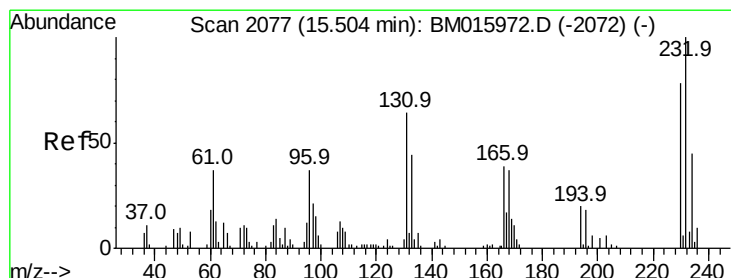
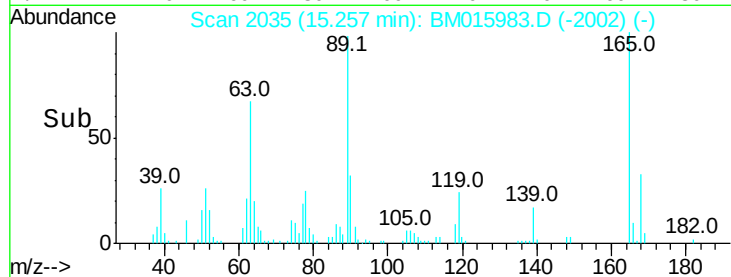
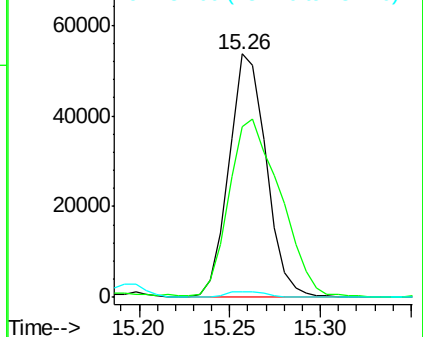
182 2.5 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.317 ng/ul

RT: 15.50 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Tgt Ion:232 Resp: 57032

Ion Ratio Lower Upper

232 100

131 65.2 39.4 59.2#

130 4.6 2.2 3.2#

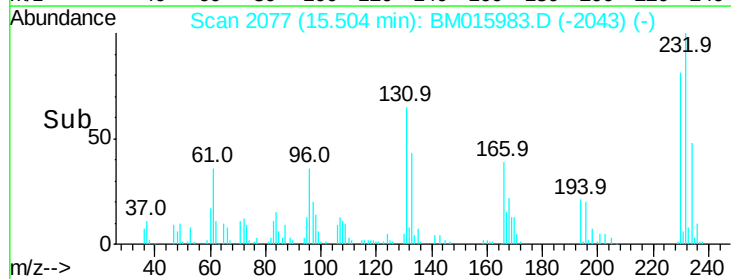
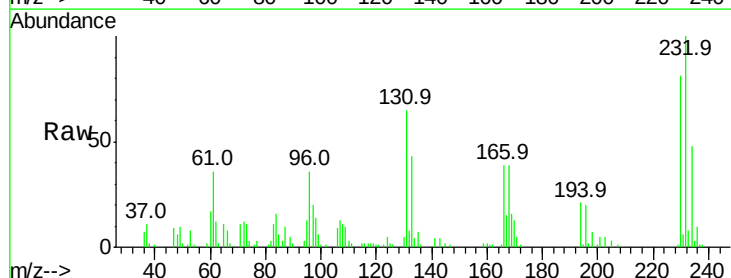
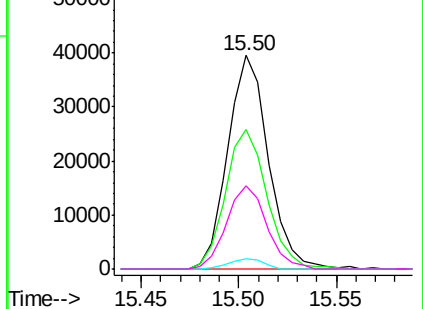
166 39.2 26.6 39.8

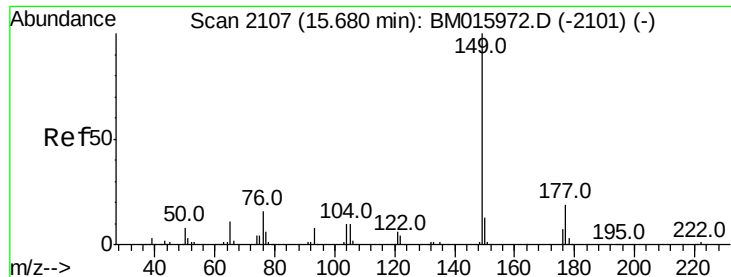
Abundance Ion 232.00 (231.70 to 232.70): E

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

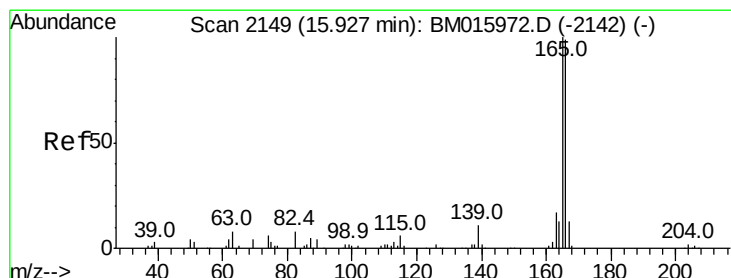
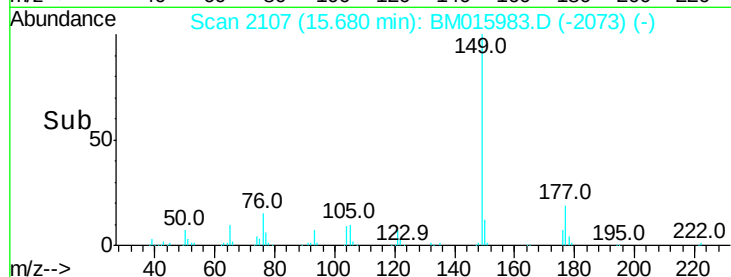
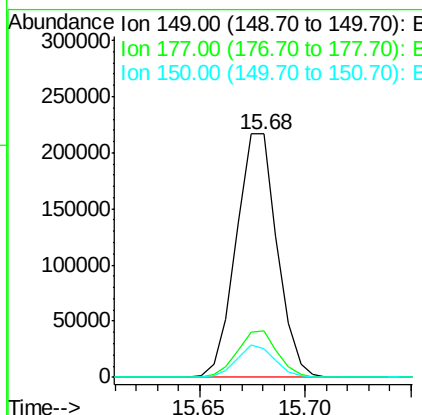
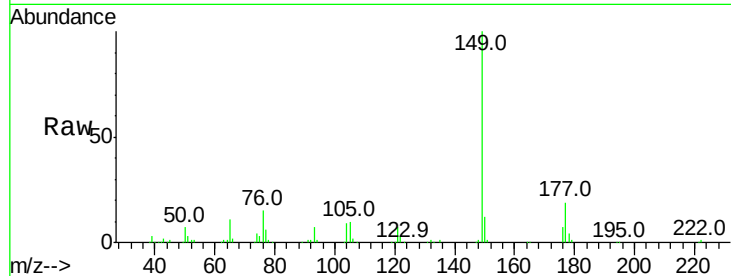




#56
Diethylphthalate
Concen: 19.512 ng/ul
RT: 15.68 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

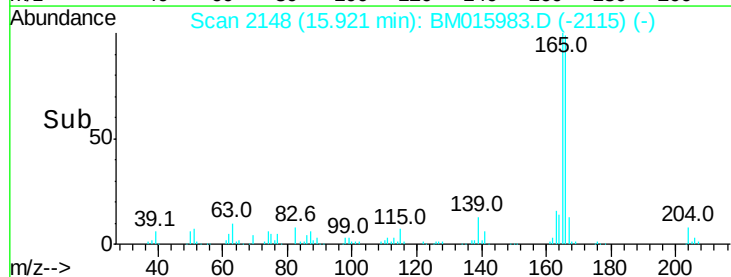
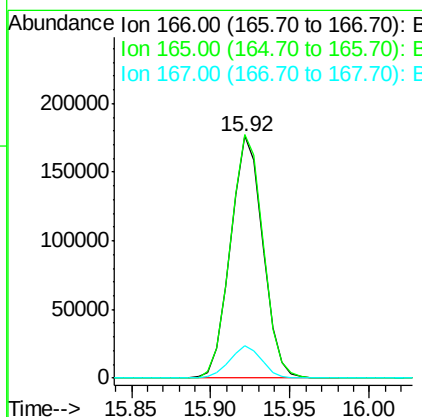
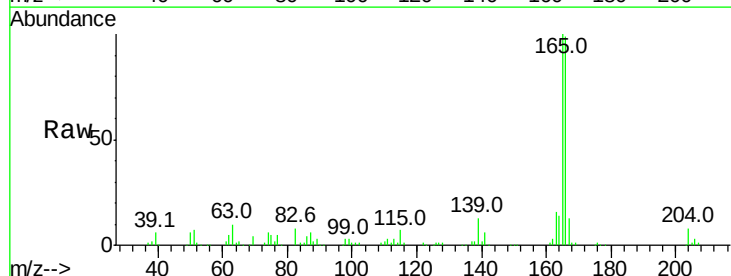
Instrument :
BNA_M
ClientSampled :

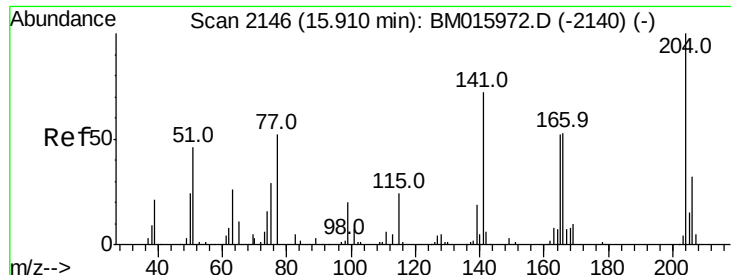
Tot Ion:149 Resp: 291415
Ion Ratio Lower Upper
149 100
177 19.0 17.4 26.2
150 11.7 10.0 15.0



#58
Fluorene
Concen: 19.173 ng/ul
RT: 15.92 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:166 Resp: 249537
Ion Ratio Lower Upper
166 100
165 100.7 78.5 117.7
167 13.5 10.7 16.1

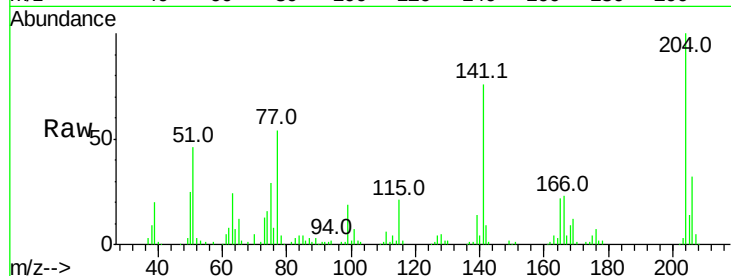




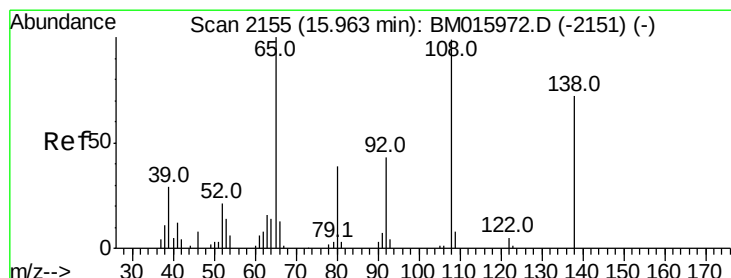
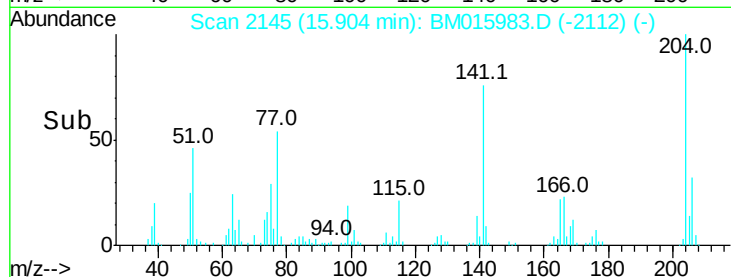
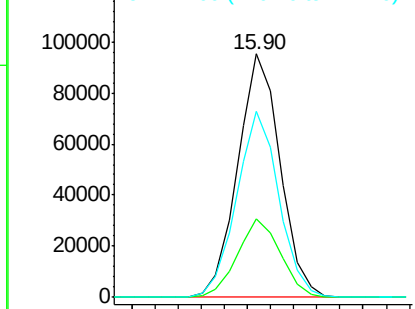
#59
4-Chlorophenyl-phenylether
Concen: 18.868 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 122373
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 76.2 54.6 81.8

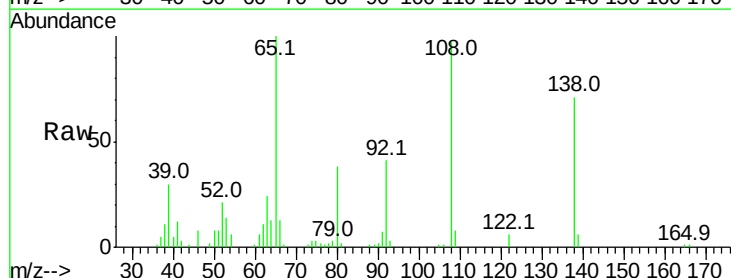


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

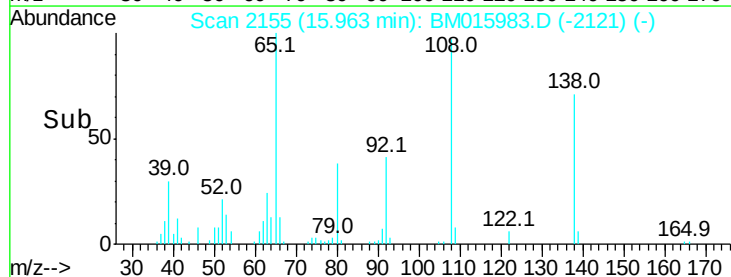
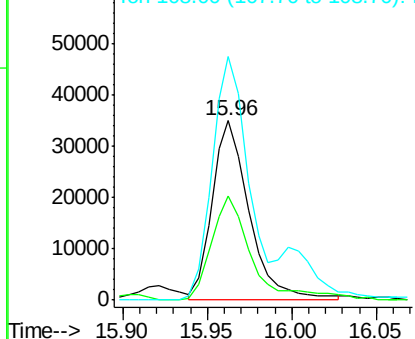


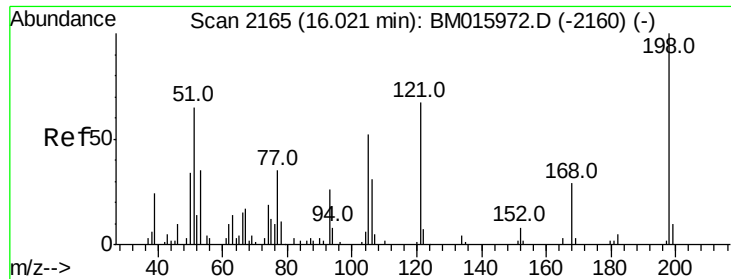
#60
4-Nitroaniline
Concen: 19.423 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion:138 Resp: 53863
Ion Ratio Lower Upper
138 100
92 58.0 40.6 60.8
108 135.9 67.0 100.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

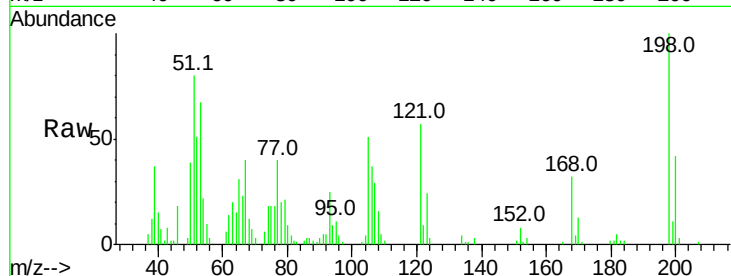




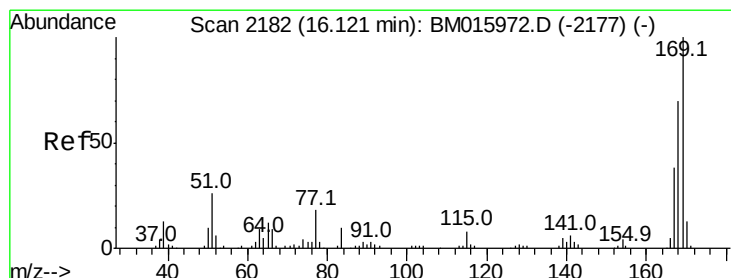
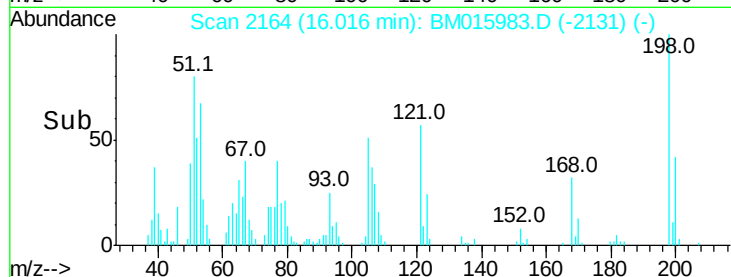
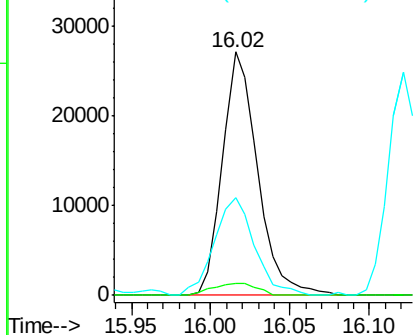
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.565 ng/ul
 RT: 16.02 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 41876
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.1 4.7#
 77 40.2 20.1 30.1#

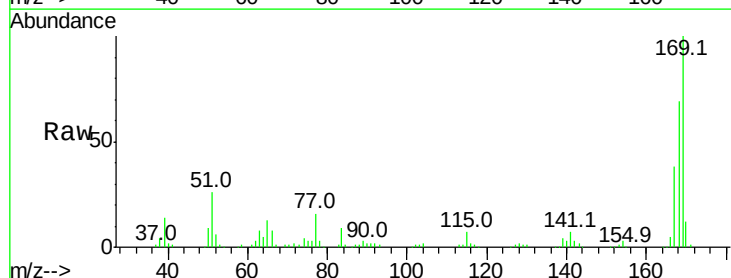


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

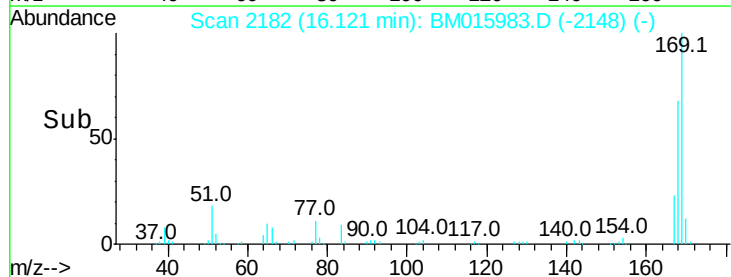
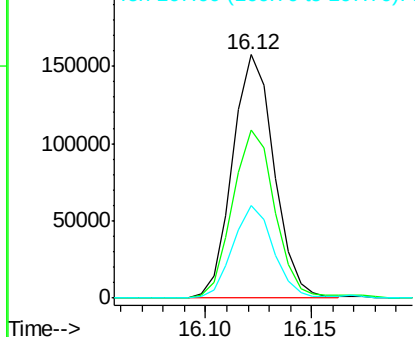


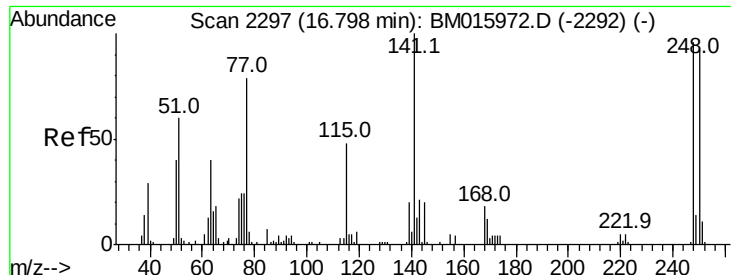
#64
 N-Nitrosodiphenylamine
 Concen: 18.778 ng/ul
 RT: 16.12 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Tgt Ion:169 Resp: 215133
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.8 80.8
 167 37.9 29.3 43.9



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

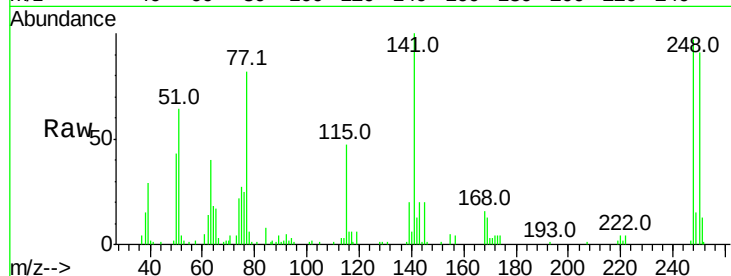




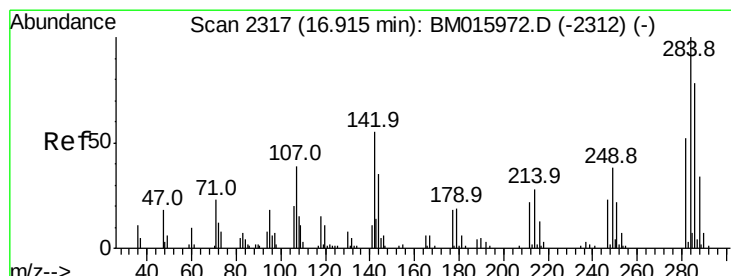
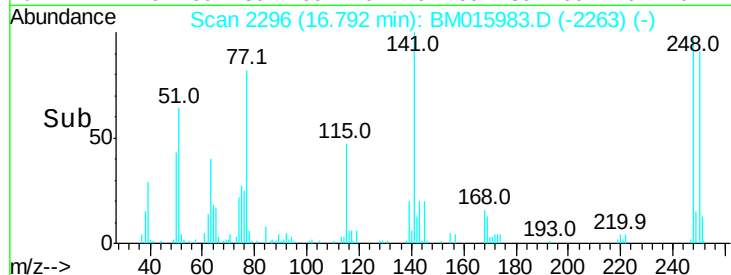
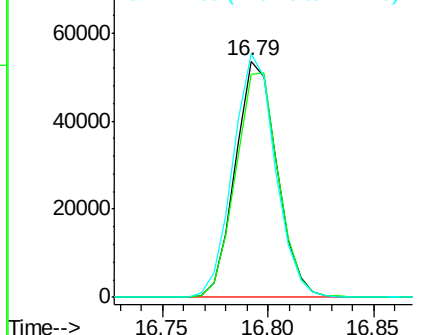
#65
 4-Bromophenyl-phenylether
 Concen: 18.415 ng/ul
 RT: 16.79 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 73403
 Ion Ratio Lower Upper
 248 100
 250 94.3 78.7 118.1
 141 103.1 72.2 108.2

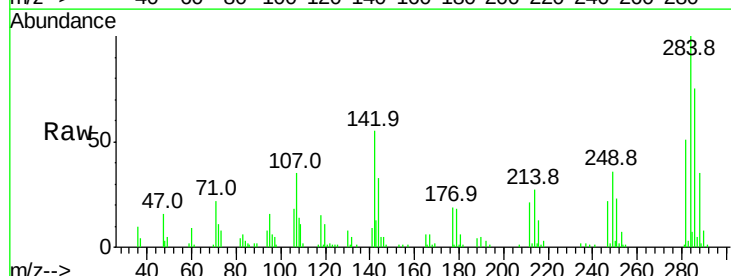


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

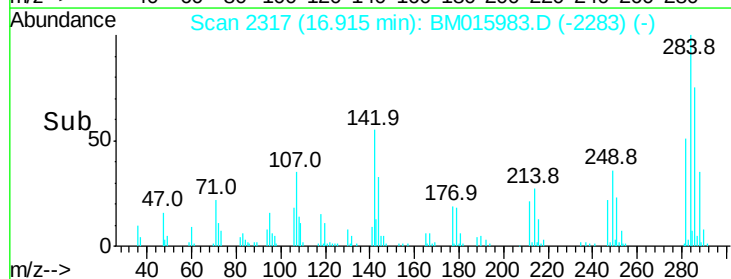
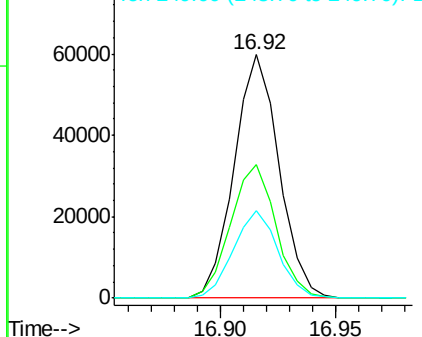


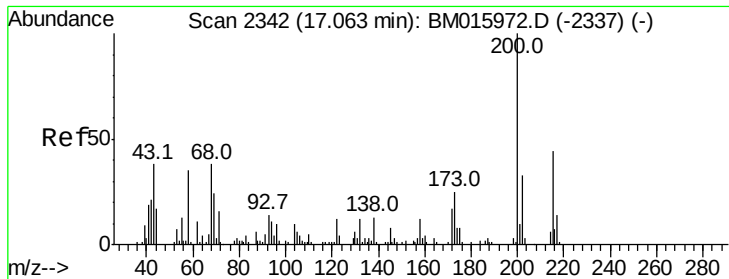
#66
 Hexachlorobenzene
 Concen: 18.216 ng/ul
 RT: 16.92 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Tgt Ion:284 Resp: 81070
 Ion Ratio Lower Upper
 284 100
 142 54.6 33.1 49.7#
 249 36.0 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

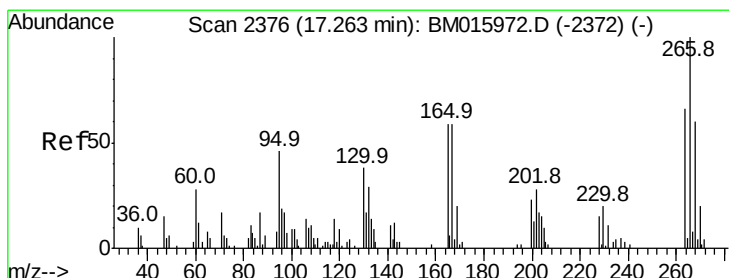
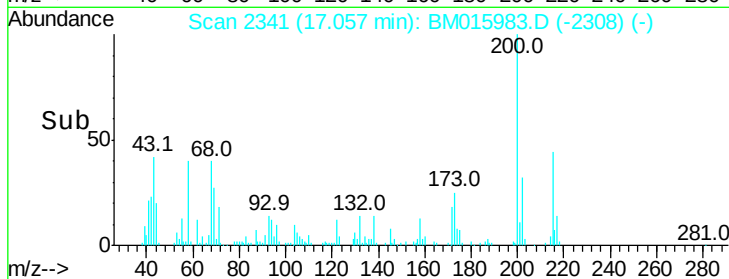
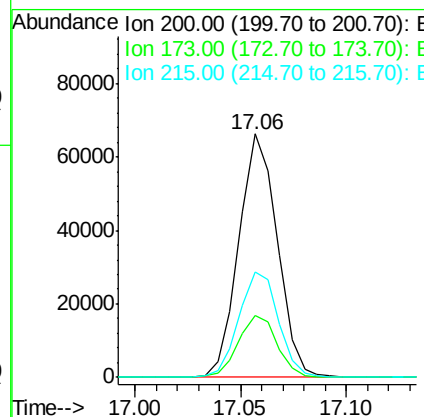
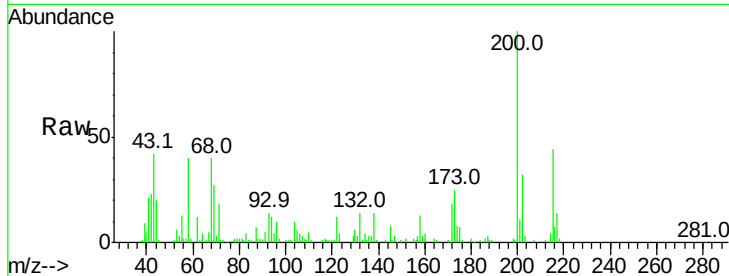




#67
 Atrazine
 Concen: 18.300 ng/ul
 RT: 17.06 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

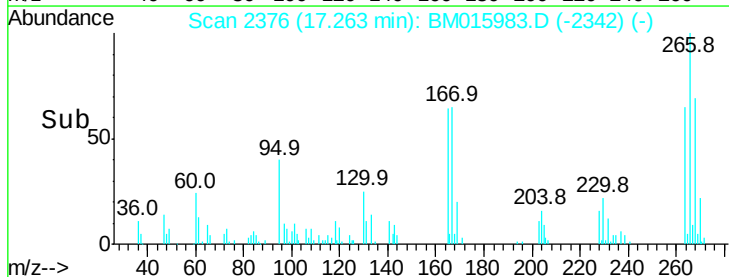
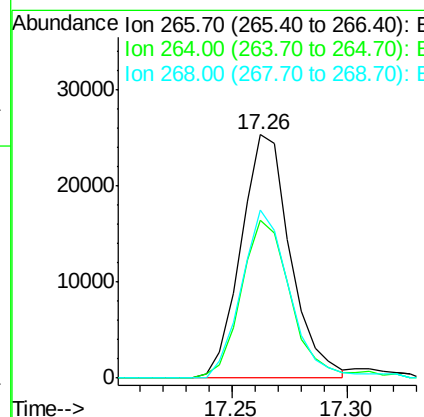
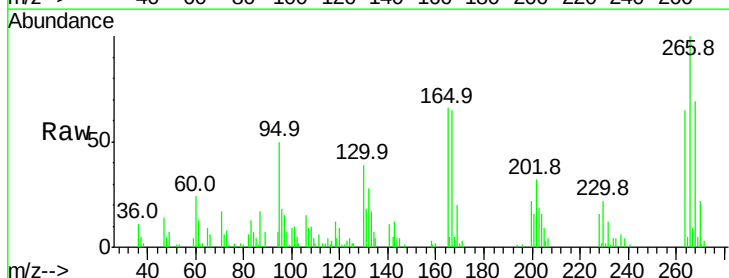
Instrument :
 BNA_M
 ClientSampleId :

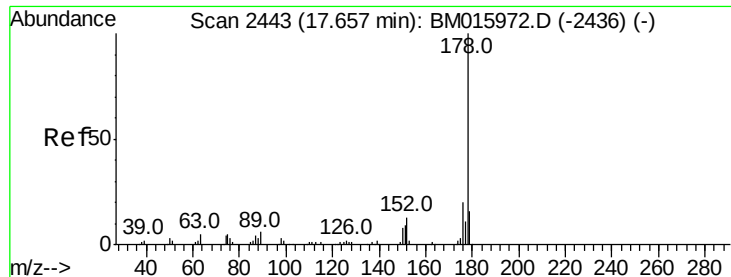
Tot Ion:200 Resp: 83672
 Ion Ratio Lower Upper
 200 100
 173 25.4 21.6 32.4
 215 43.5 37.0 55.4



#68
 Pentachlorophenol
 Concen: 15.817 ng/ul
 RT: 17.26 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BM015983.D
 Acq: 18 Jul 2018 00:04

Tgt Ion:266 Resp: 37842
 Ion Ratio Lower Upper
 266 100
 264 65.0 50.5 75.7
 268 68.9 50.9 76.3





#69

Phenanthrene

Concen: 18.555 ng/ul

RT: 17.65 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

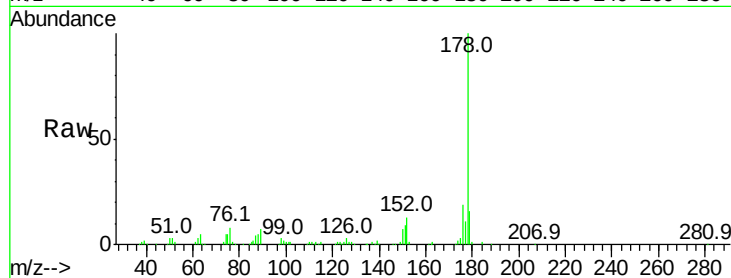
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 405747

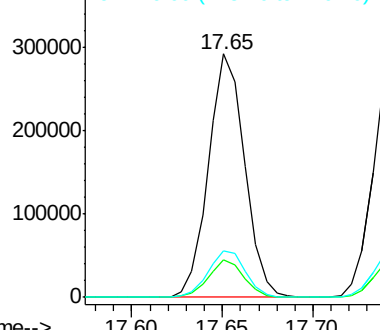
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.3	15.6	23.4



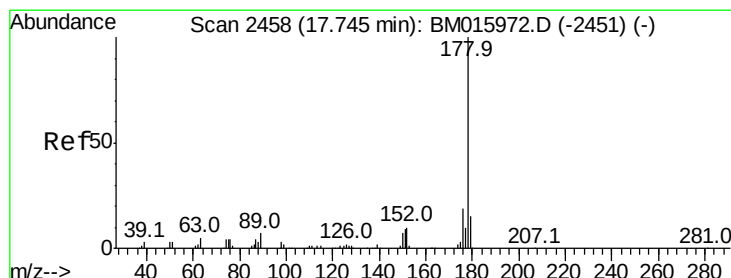
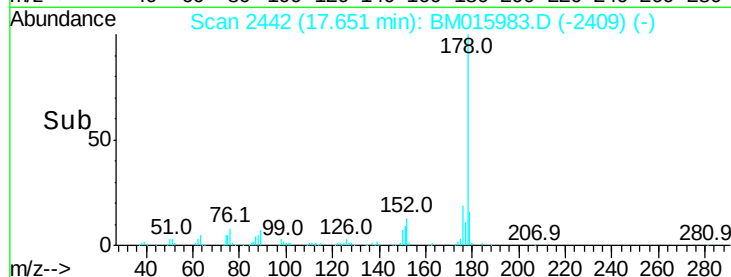
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 18.415 ng/ul

RT: 17.74 min Scan# 2458

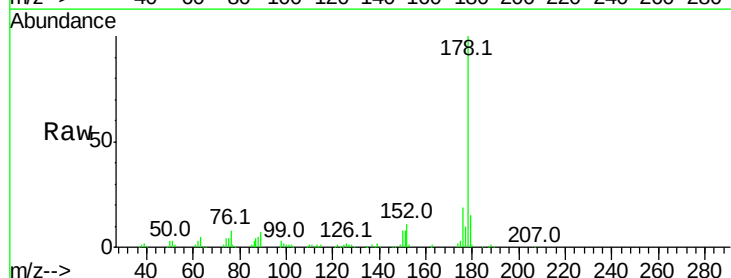
Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Tgt Ion:178 Resp: 415198

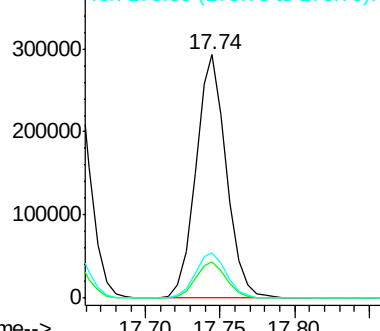
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.8	14.8	22.2



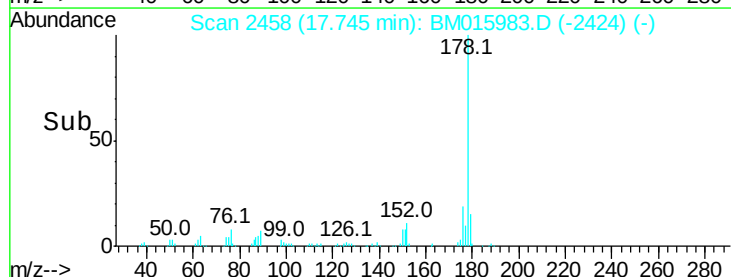
Abundance Ion 178.00 (177.70 to 178.70): E

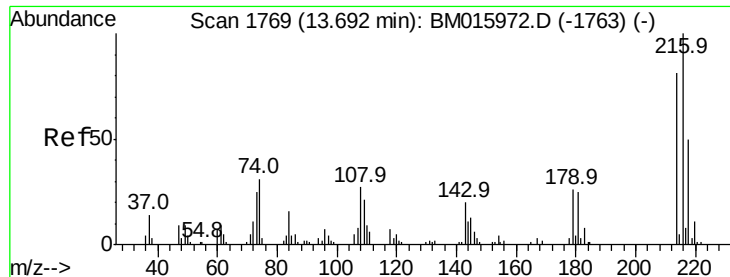
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.371 ng/uL

RT: 13.69 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

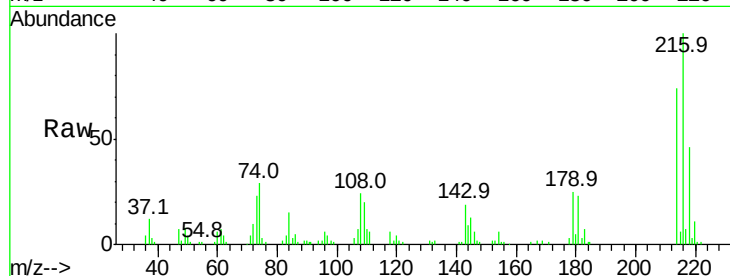
Tot Ion:216 Resp: 95051

Ion Ratio Lower Upper

216 100

214 74.3 62.5 93.7

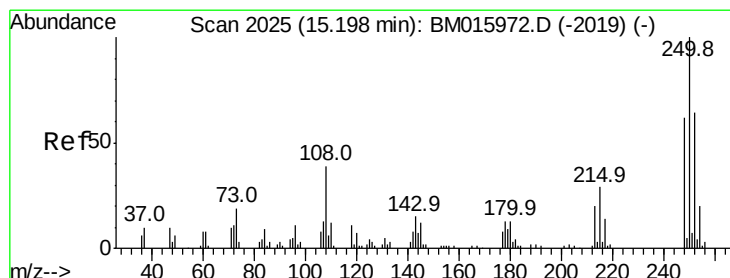
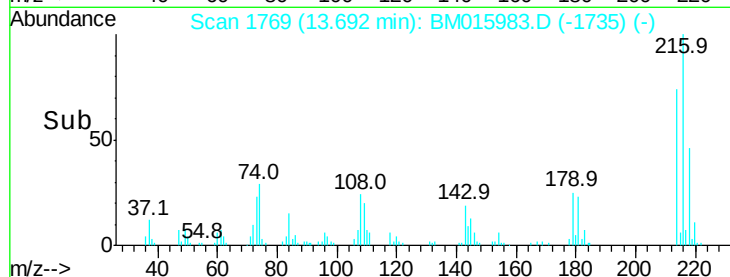
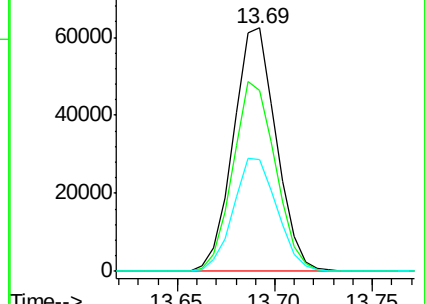
218 45.7 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.032 ng/uL

RT: 15.20 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

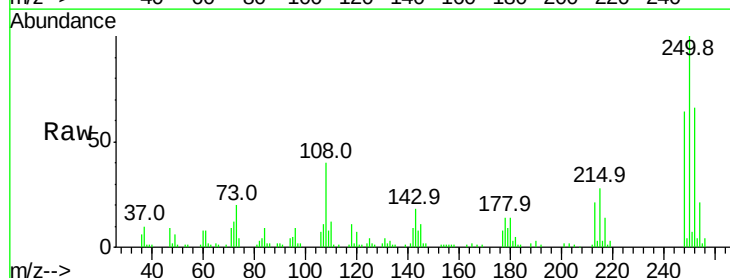
Tgt Ion:250 Resp: 91280

Ion Ratio Lower Upper

250 100

248 63.8 50.6 75.8

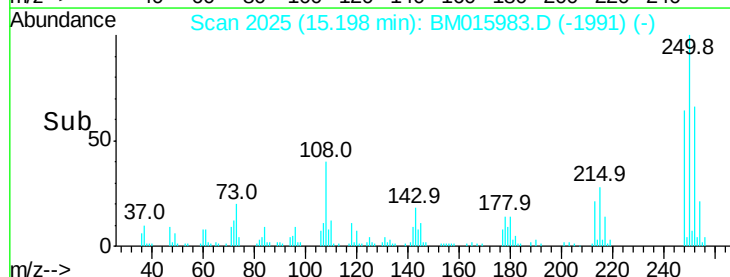
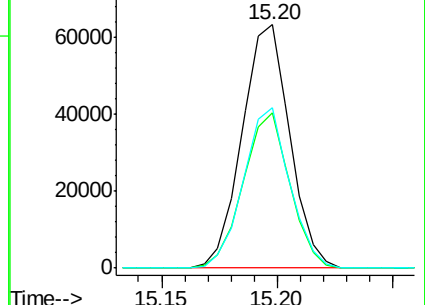
252 65.8 51.4 77.0

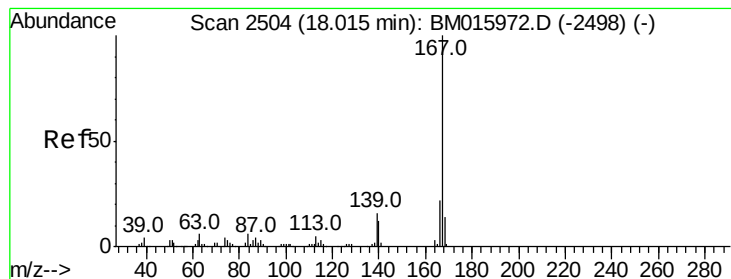


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.369 ng/ul

RT: 18.02 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

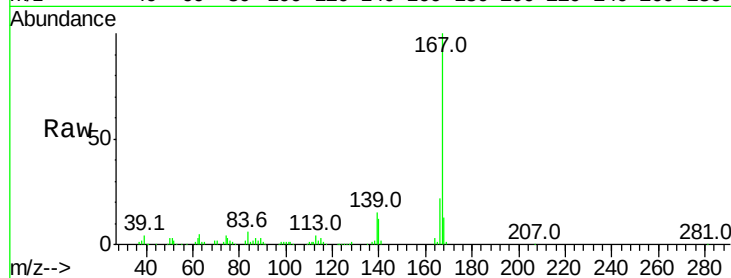
Tot Ion:167 Resp: 375364

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

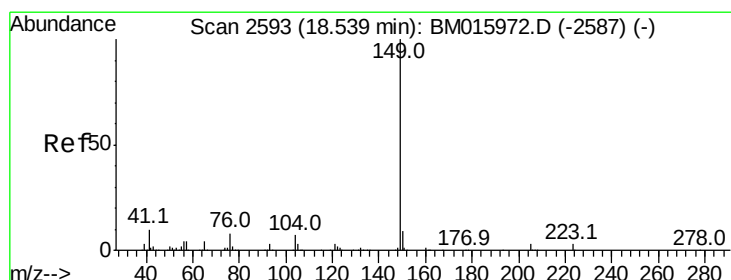
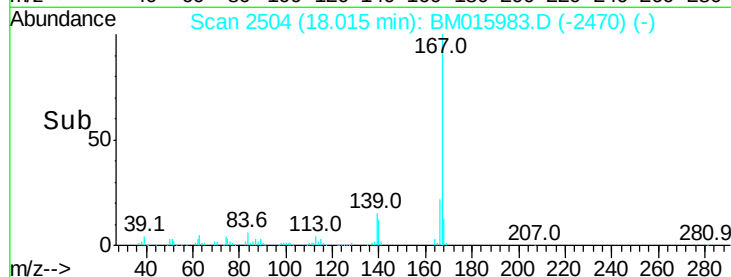
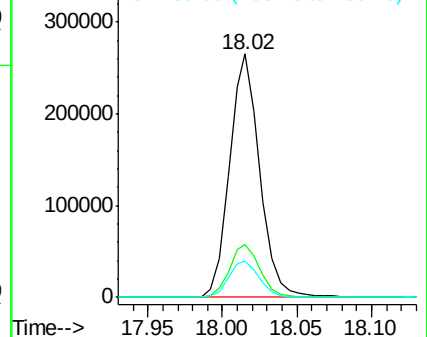
139 14.7 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.233 ng/ul

RT: 18.53 min Scan# 2592

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

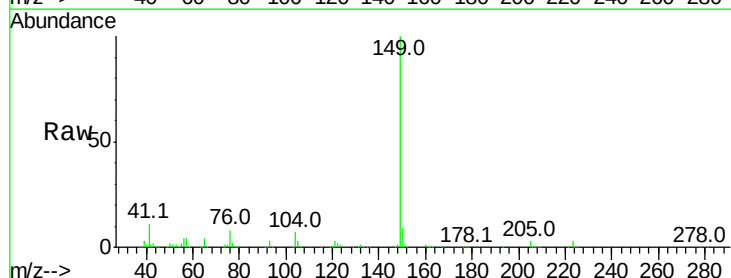
Tgt Ion:149 Resp: 502118

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

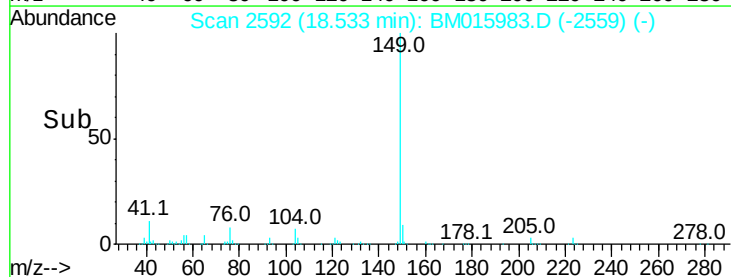
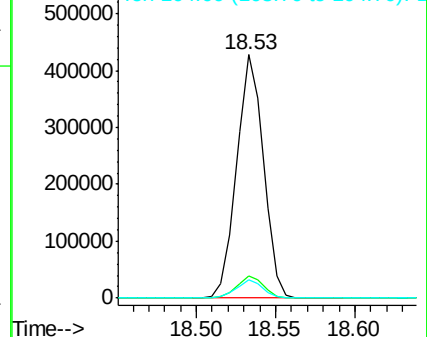
104 7.5 4.0 6.0#

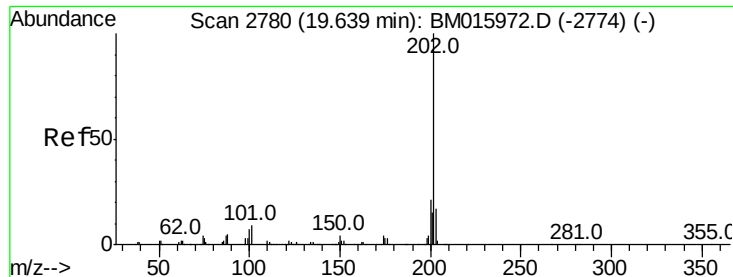


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

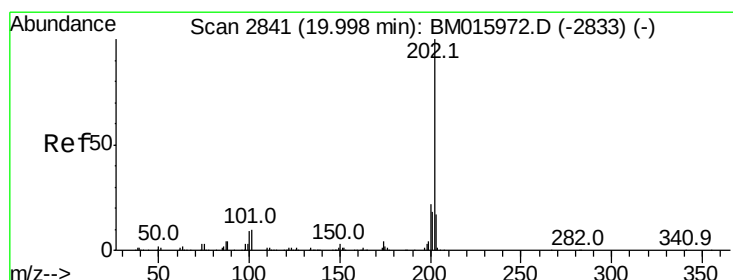
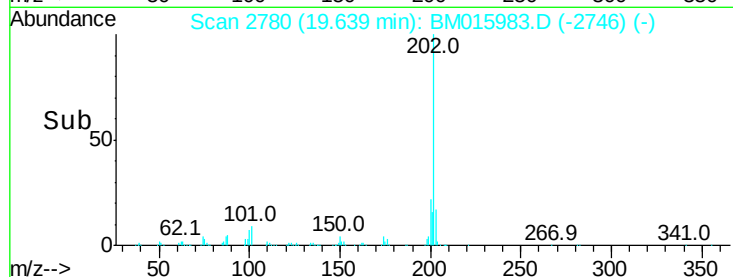
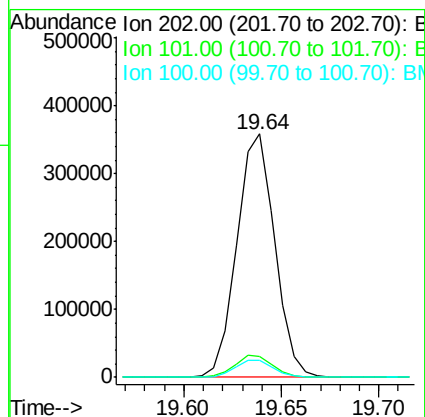
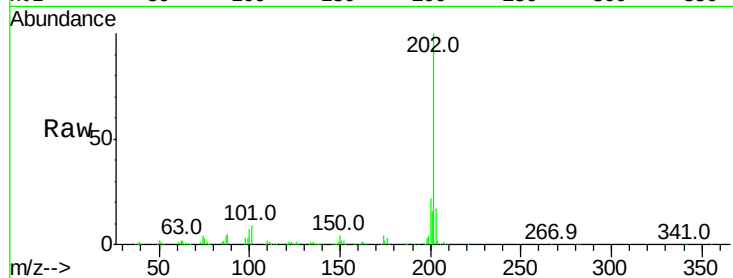




#76
Fluoranthene
Concen: 17.572 ng/ul
RT: 19.64 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

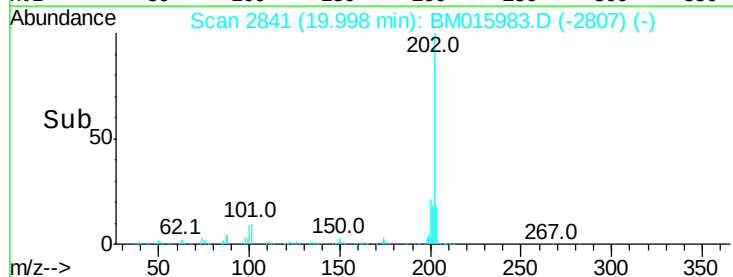
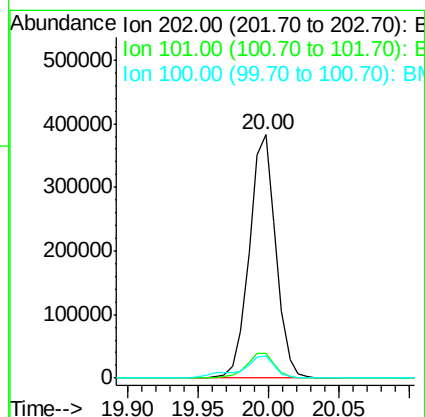
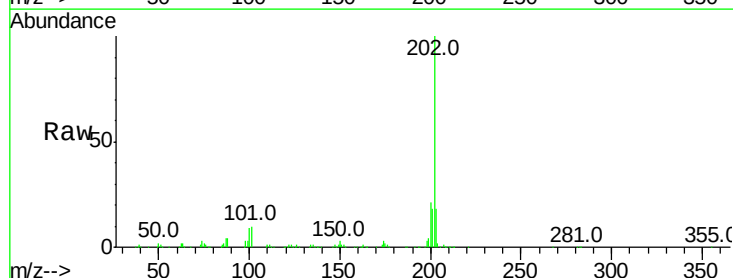
Instrument :
BNA_M
ClientSampleId :

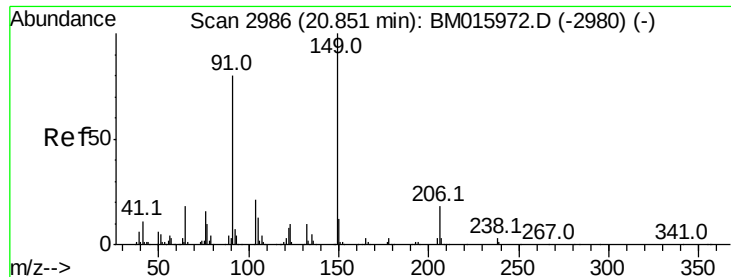
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.5	8.8	13.2#
100	7.2	6.6	9.8



#79
Pyrene
Concen: 18.986 ng/ul
RT: 20.00 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	10.2	15.2#
100	9.0	8.5	12.7

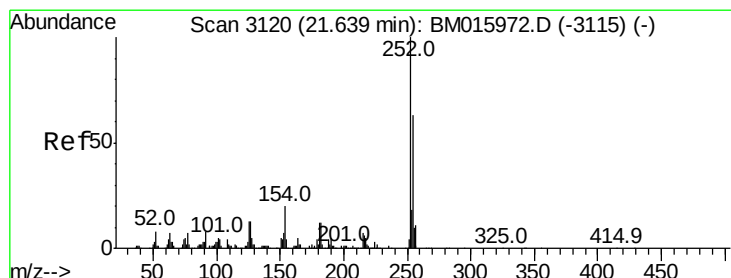
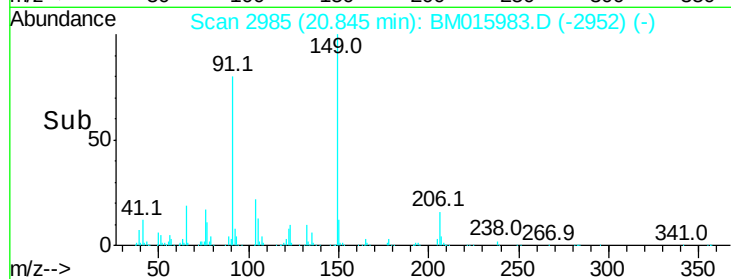
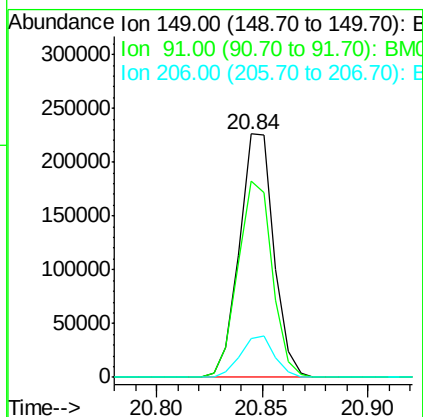
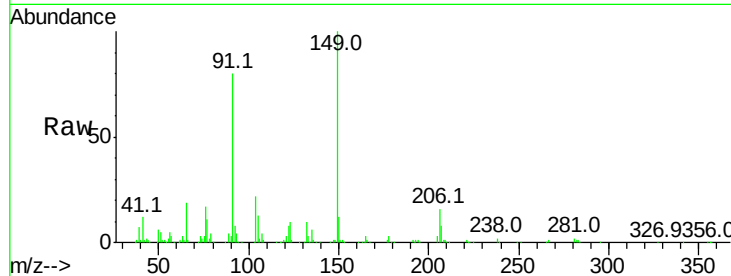




#80
Butylbenzylphthalate
Concen: 20.050 ng/ul
RT: 20.84 min Scan# 2985
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

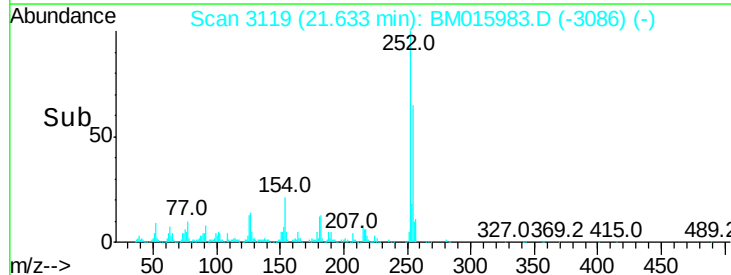
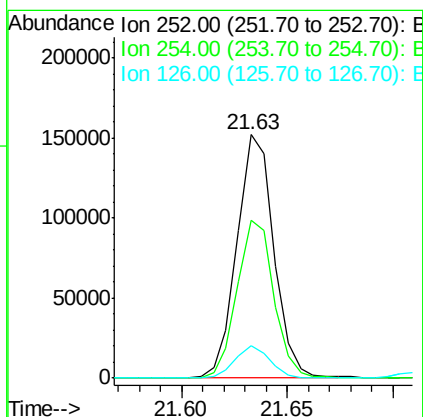
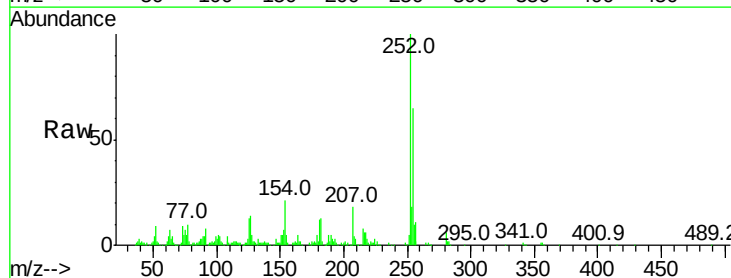
Instrument :
BNA_M
ClientSampleId :

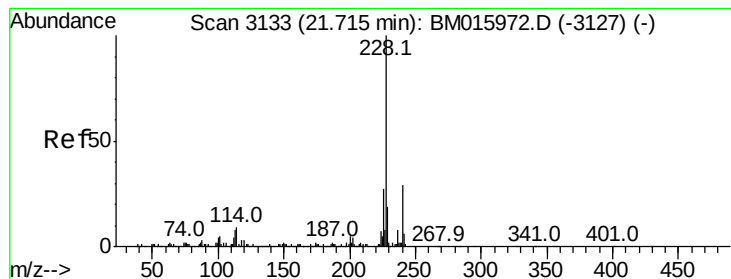
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.4	53.4	80.2#
206	16.1	16.6	24.8#



#81
3,3'-Dichlorobenzidine
Concen: 18.705 ng/ul
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	13.2	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.187 ng/ul

RT: 21.71 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampled :

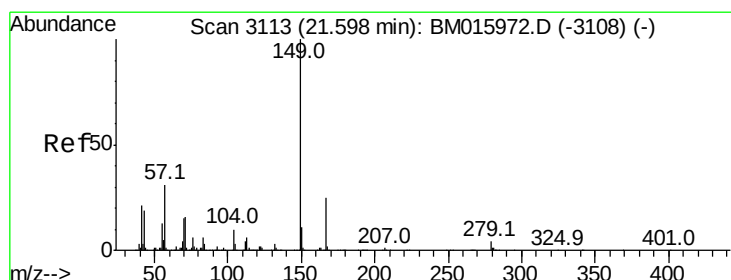
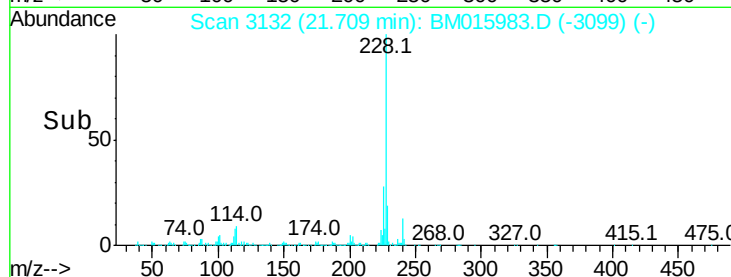
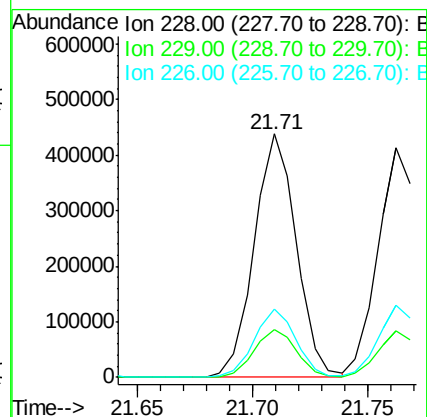
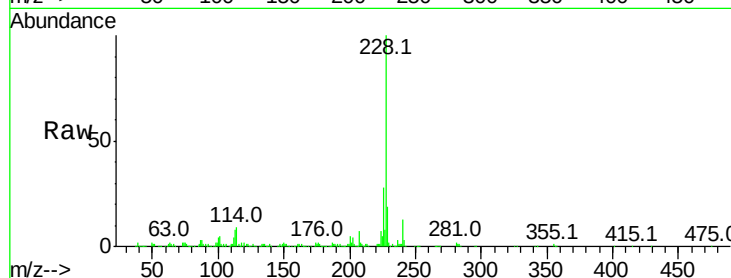
Tot Ion:228 Resp: 557099

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

226 28.2 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.008 ng/ul

RT: 21.59 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

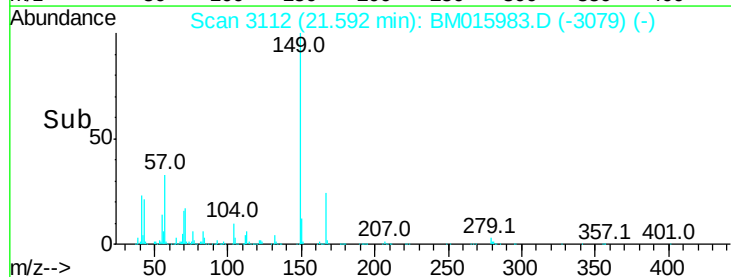
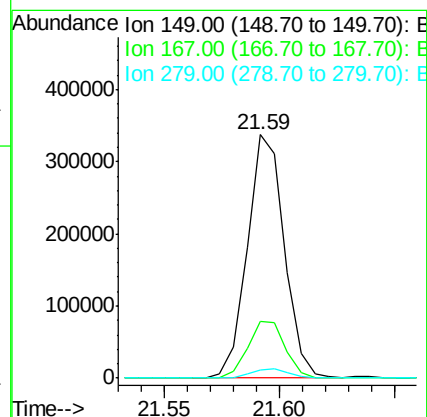
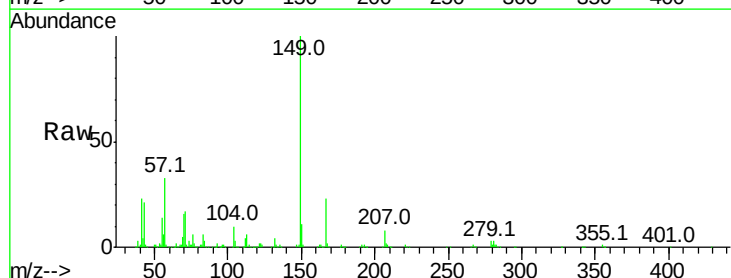
Tgt Ion:149 Resp: 373710

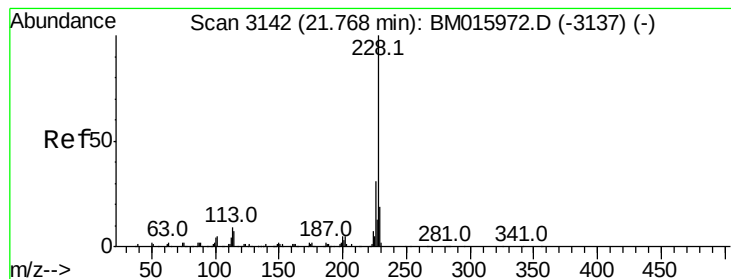
Ion Ratio Lower Upper

149 100

167 23.4 21.6 32.4

279 3.3 3.0 4.4





#84

Chrysene

Concen: 18.616 ng/ul

RT: 21.76 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampled :

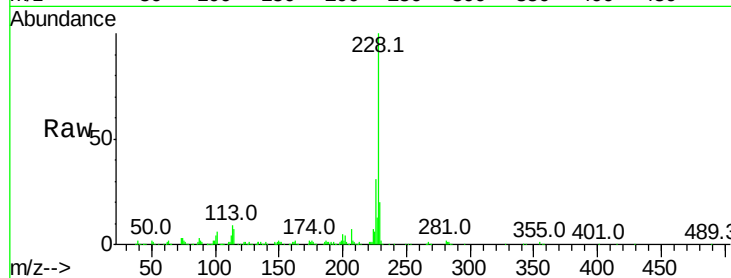
Tot Ion:228 Resp: 505622

Ion Ratio Lower Upper

228 100

226 31.4 24.0 36.0

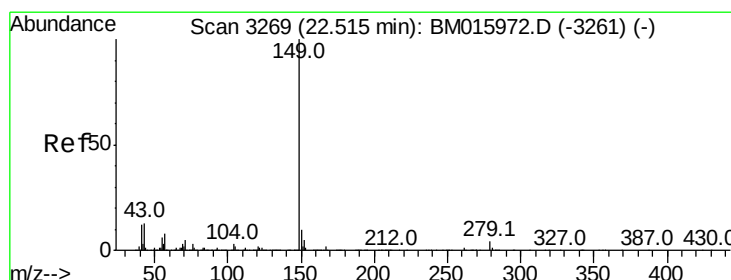
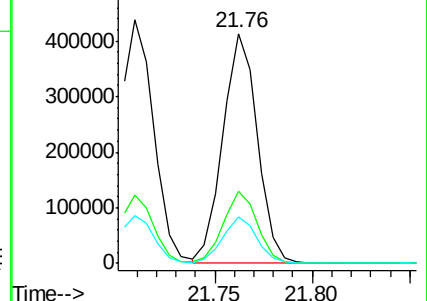
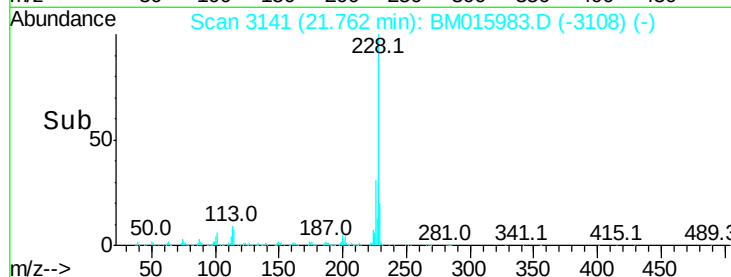
229 20.2 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 17.606 ng/ul

RT: 22.51 min Scan# 3268

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

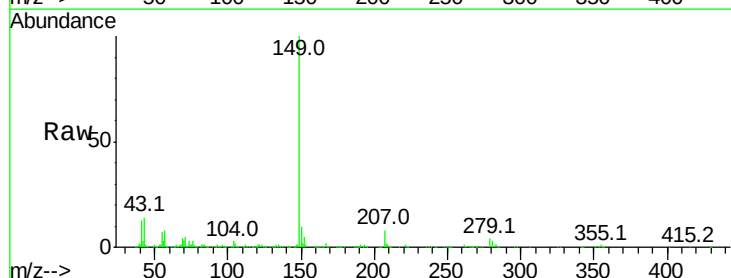
Tgt Ion:149 Resp: 655072

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

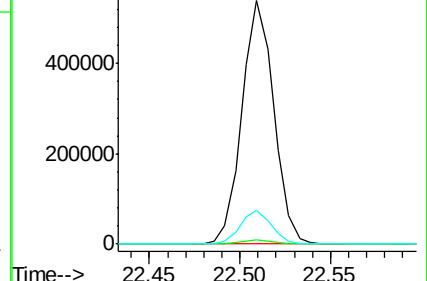
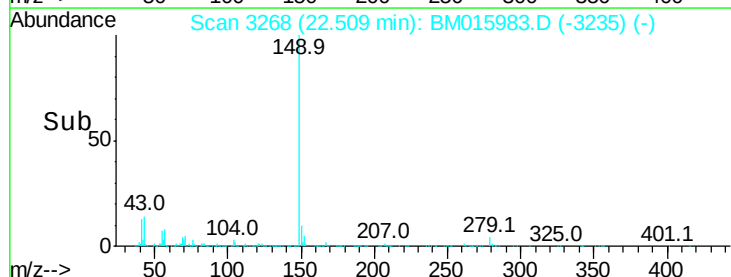
43 13.7 5.6 8.4#

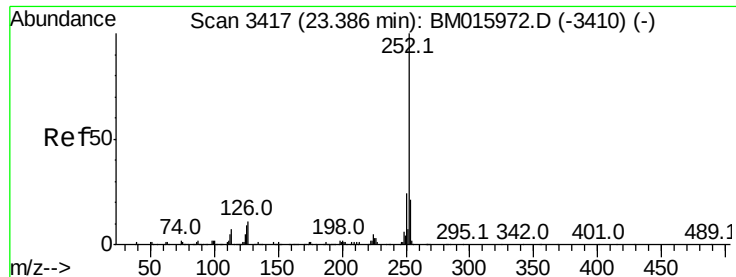


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 18.760 ng/ul

RT: 23.39 min Scan# 3417

Delta R.T. -0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

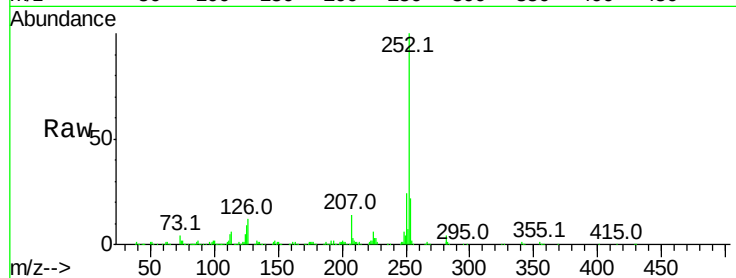
Tot Ion:252 Resp: 571644

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

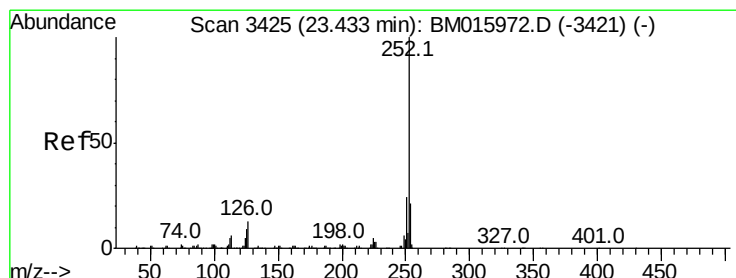
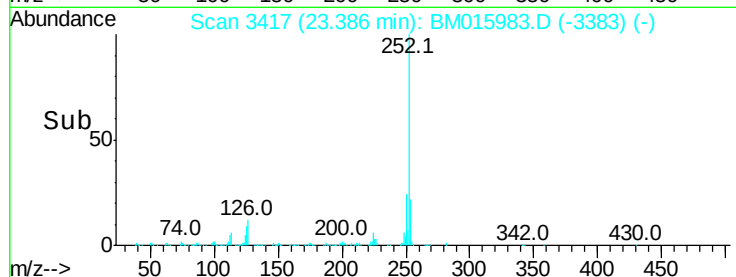
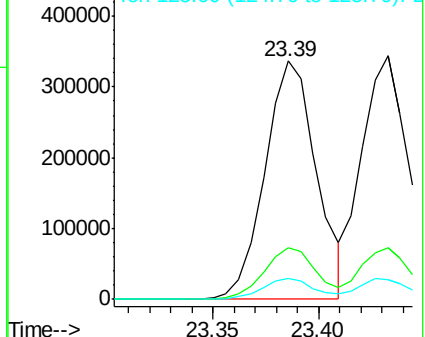
125 8.6 8.5 12.7



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: 18.738 ng/ul

RT: 23.43 min Scan# 3425

Delta R.T. 0.00 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

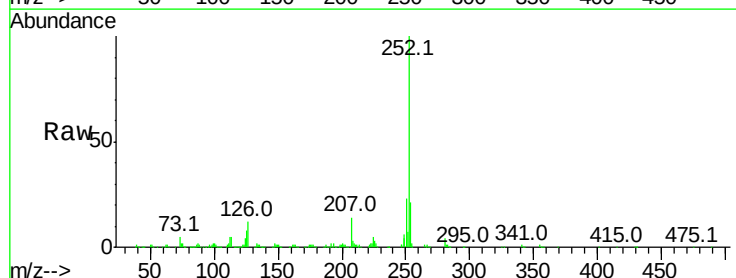
Tgt Ion:252 Resp: 545831

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

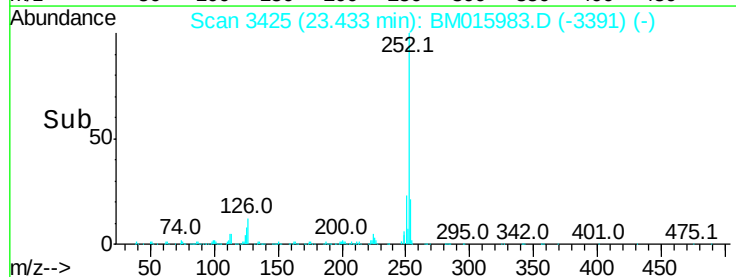
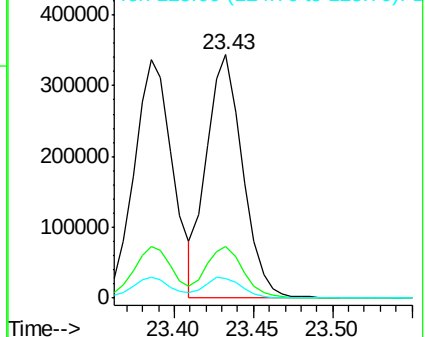
125 8.3 8.2 12.2

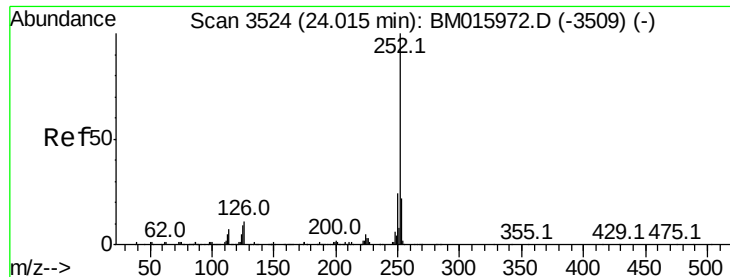


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.742 ng/ul

RT: 24.01 min Scan# 3523

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

Instrument :

BNA_M

ClientSampleId :

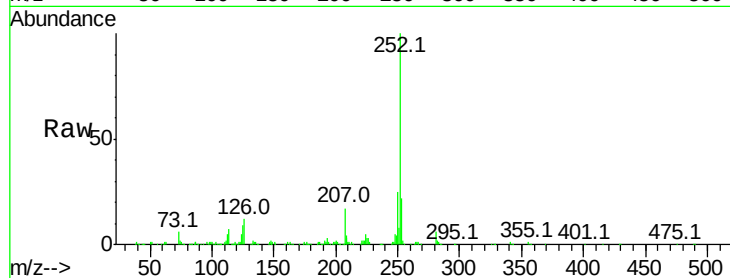
Tot Ion:252 Resp: 549124

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

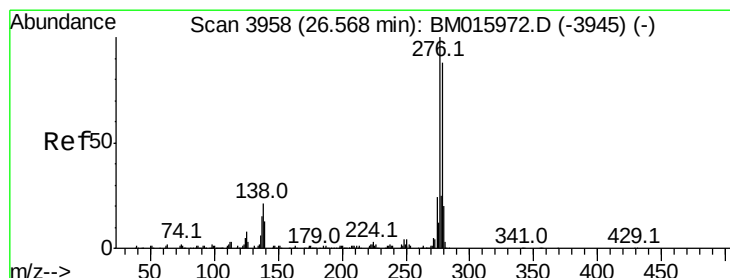
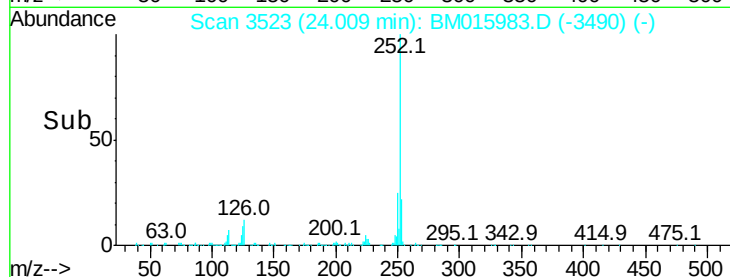
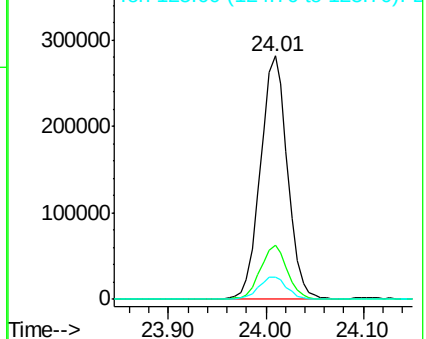
125 9.3 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.416 ng/ul

RT: 26.56 min Scan# 3957

Delta R.T. -0.01 min

Lab File: BM015983.D

Acq: 18 Jul 2018 00:04

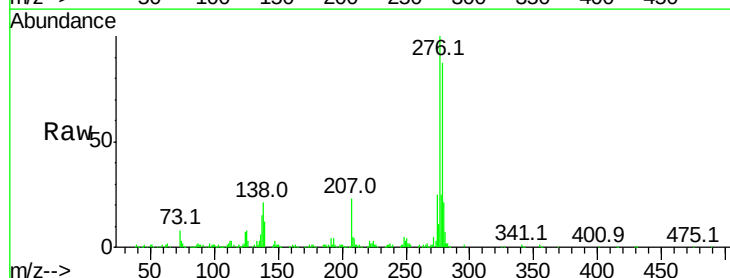
Tgt Ion:276 Resp: 627399

Ion Ratio Lower Upper

276 100

138 20.8 22.3 33.5#

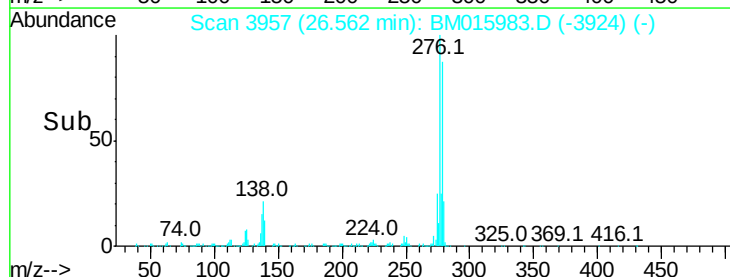
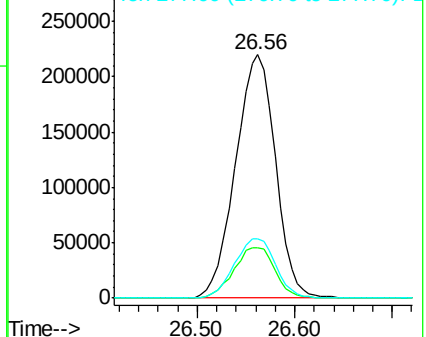
277 24.6 20.2 30.2

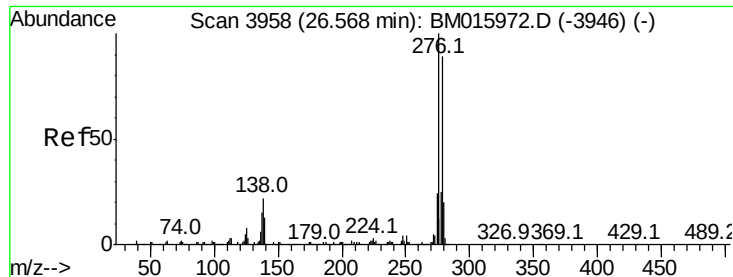


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



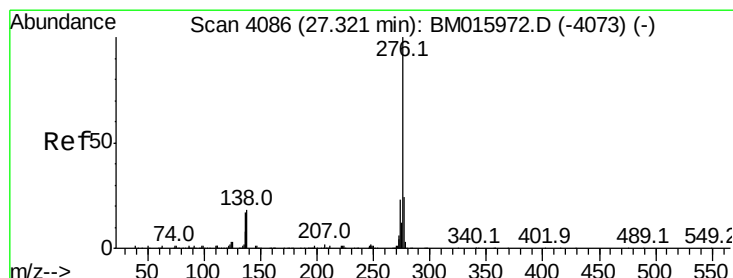
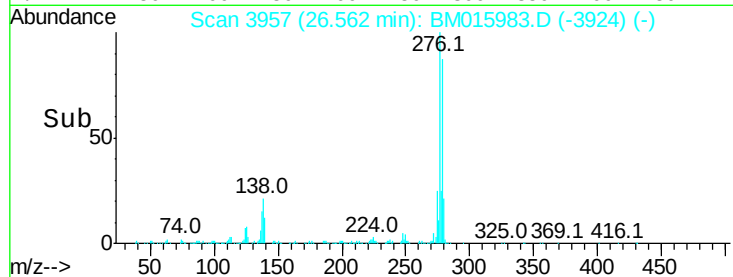
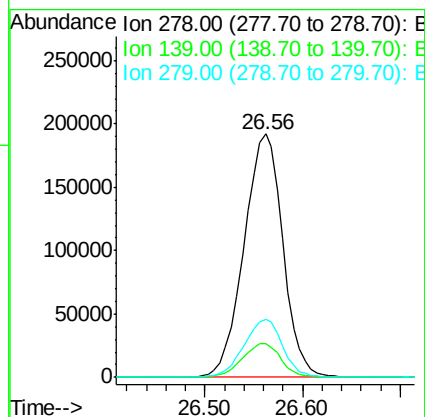
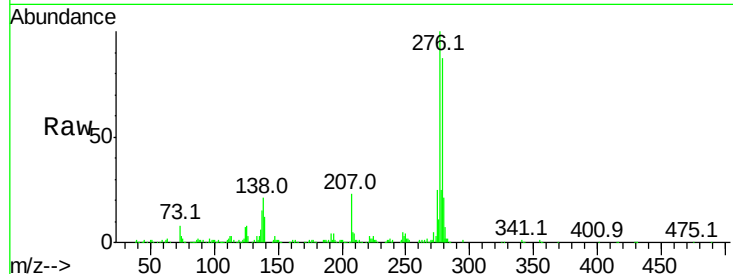


#92

Dibenzo(a,h)anthracene
Concen: 17.465 ng/ul
RT: 26.56 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.9	20.9
279	23.7	19.0	28.4



#93

Benzo(g,h,i)perylene
Concen: 17.049 ng/ul
RT: 27.31 min Scan# 4085
Delta R.T. -0.01 min
Lab File: BM015983.D
Acq: 18 Jul 2018 00:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.5	18.9	28.3#
277	23.0	19.2	28.8

