

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
 Data File : BM019595.D
 Acq On : 30 Mar 2019 00:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 30 01:02:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	127049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	586136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	337836	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	747187	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	918023	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1148884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	22493	6.93	ng/uL	0.00
5) Phenol-d5	6.76	99	227214	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	149523	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	175691	20.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	177659	20.92	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	80268	19.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	90547	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	171945	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	216247	20.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	516876	18.96	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	648489	19.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	78753	18.43	ng/ul	0.00
58) Fluorene-d10	15.24	176	443143	18.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	80028	16.20	ng/ul	0.00
71) Anthracene-d10	17.10	188	674194	18.80	ng/ul	0.00
79) Pyrene-d10	19.40	212	741804	17.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1143806	18.78	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.15	88	25057	6.786	ng/uL	93
4) Benzaldehyde	6.75	77	173358	21.391	ng/ul	93
6) Phenol	6.79	94	239711	20.304	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.02	93	176708	19.565	ng/ul	94
10) 2-Chlorophenol	7.14	128	180571	20.715	ng/ul	97
11) 2-Methylphenol	8.03	108	170200	20.671	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.09	45	87739	10.248	ng/ul#	83
14) Acetophenone	8.41	105	276057	19.960	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.39	70	163772	21.131	ng/ul#	87
16) 4-Methylphenol	8.36	108	185803	20.575	ng/ul	97
17) Hexachloroethane	8.63	117	71017	19.385	ng/ul#	79
20) Nitrobenzene	8.79	77	232548	18.684	ng/ul	97
21) Isophorone	9.30	82	419166	19.631	ng/ul	96
23) 2-Nitrophenol	9.49	139	100359	19.551	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	214326	19.214	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	242970	18.858	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	167267	19.278	ng/ul#	94
28) Naphthalene	10.40	128	572849	18.866	ng/ul	98
30) 4-Chloroaniline	10.55	127	220358	19.850	ng/ul	97
31) Hexachlorobutadiene	10.66	225	98222	17.944	ng/ul	99
32) Caprolactam	11.36	113	49987	19.403	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.67	107	191995	20.528	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	407316	19.144	ng/ul	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	386137	19.221	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	185872	17.290	ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	99238	17.997	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	124998	18.637	ng/ul	98
40) 2,4,5-Trichlorophenol	12.74	196	135047	18.775	ng/ul	99
41) 1,1'-Biphenyl	13.06	154	519667	18.060	ng/ul#	96
42) 2-Chloronaphthalene	13.10	162	407115	18.475	ng/ul	98
43) 2-Nitroaniline	13.34	65	124754	20.615	ng/ul	87
45) Dimethylphthalate	13.70	163	519095	18.979	ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	97892	19.497	ng/ul	89
48) Acenaphthylene	13.96	152	648319	19.191	ng/ul	99
49) 3-Nitroaniline	14.18	138	99412	20.234	ng/ul	96
50) Acenaphthene	14.30	153	441457	18.554	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	41277	14.198	ng/ul#	75
53) 4-Nitrophenol	14.49	109	64177	19.190	ng/ul	84
54) Dibenzofuran	14.64	168	626183	18.846	ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	153098	20.591	ng/ul#	51
56) 2,3,4,6-Tetrachlorophenol	14.87	232	113185	18.680	ng/ul#	74
57) Diethylphthalate	15.07	149	526558	19.573	ng/ul	95
59) Fluorene	15.29	166	502565	19.087	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	237803	18.104	ng/ul#	89
61) 4-Nitroaniline	15.35	138	108123	20.160	ng/ul#	93
64) 4,6-Dinitro-2-methylphenol	15.40	198	85302	16.306	ng/ul#	82
65) N-Nitrosodiphenylamine	15.51	169	436645	18.784	ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	142876	17.608	ng/ul#	92
67) Hexachlorobenzene	16.29	284	176925	18.007	ng/ul#	88
68) Atrazine	16.47	200	148432	18.246	ng/ul	95
69) Pentachlorophenol	16.65	266	89934	17.512	ng/ul	97
70) Phenanthrene	17.04	178	792709	18.712	ng/ul	100
72) Anthracene	17.13	178	812029	18.788	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	182905	16.884	ng/uL	98
74) Pentachlorobenzene	14.55	250	194390	17.156	ng/uL	97
75) Carbazole	17.42	167	741123	19.120	ng/ul	97
76) Di-n-butylphthalate	17.96	149	879563	20.472	ng/ul	99
77) Fluoranthene	19.06	202	918388	18.918	ng/ul#	84
80) Pvrene	19.43	202	963524	17.446	ng/ul#	83
81) Butylbenzylphthalate	20.34	149	438402	20.048	ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.13	252	400387	20.076	ng/ul#	98
83) Benzo(a)anthracene	21.19	228	1053640	19.069	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	667013	21.044	ng/ul#	95
85) Chrysene	21.24	228	996603	18.797	ng/ul	99
87) Di-n-octyl phthalate	21.98	149	1252816	17.482	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1228463	17.554	ng/ul#	97
89) Benzo(k)fluoranthene	22.79	252	1229560	18.296	ng/ul#	96
91) Benzo(a)pyrene	23.31	252	1244634	18.604	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.62	276	1659850	19.813	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.63	278	1419221	19.871	ng/ul#	95
94) Benzo(a,h,i)perylene	26.30	276	1300493	18.576	ng/ul#	92

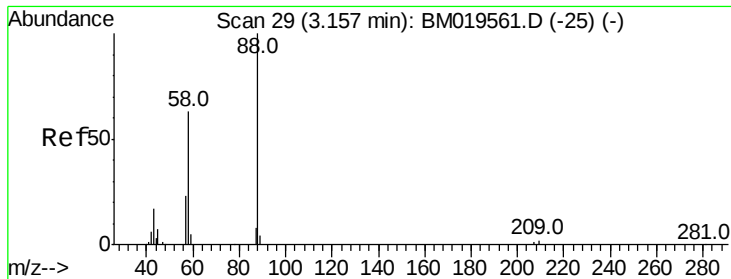
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
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Acq On : 30 Mar 2019 00:28
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.786 ng/uL

RT: 3.15 min Scan# 28

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

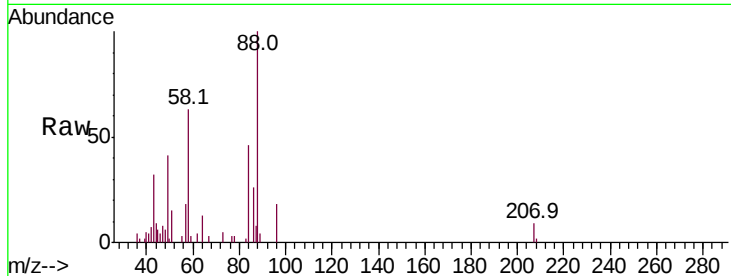
Tot Ion: 88 Resp: 25057

Ion Ratio Lower Upper

88 100

43 32.0 29.0 43.4

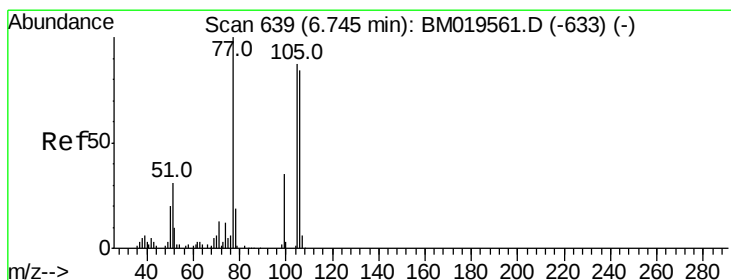
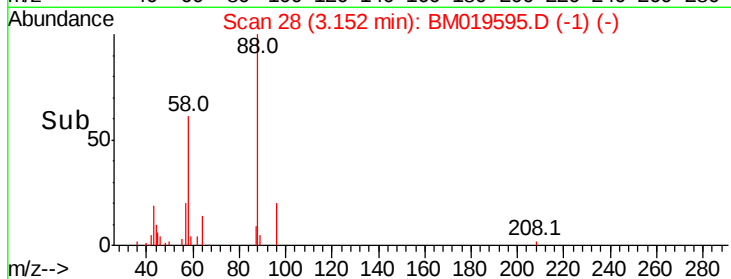
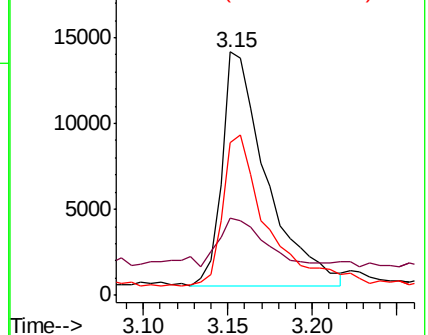
58 62.8 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM019561.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM019561.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM019561.D (-25) (-)



#4

Benzaldehyde

Concen: 21.391 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

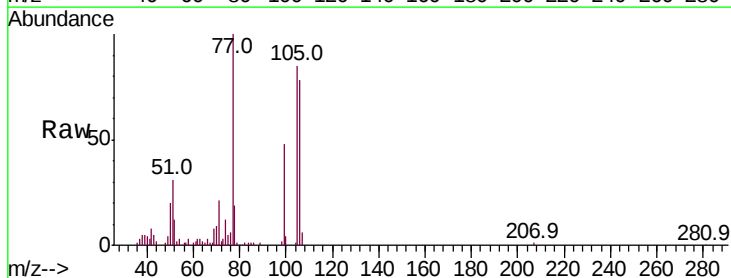
Tgt Ion: 77 Resp: 173358

Ion Ratio Lower Upper

77 100

105 84.8 71.0 106.6

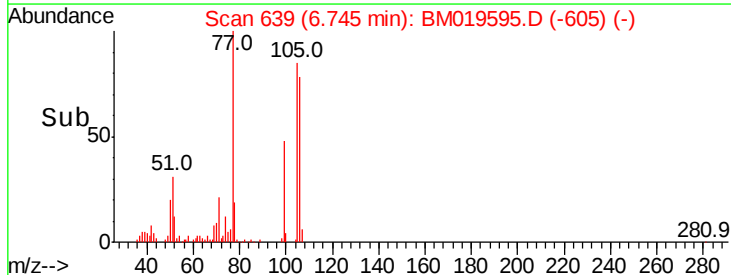
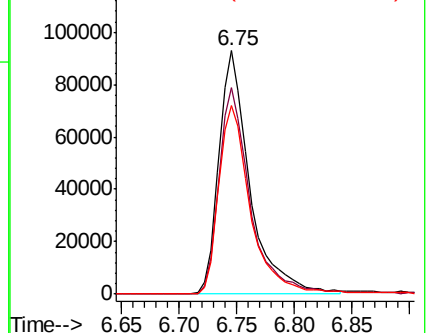
106 77.5 69.5 104.3

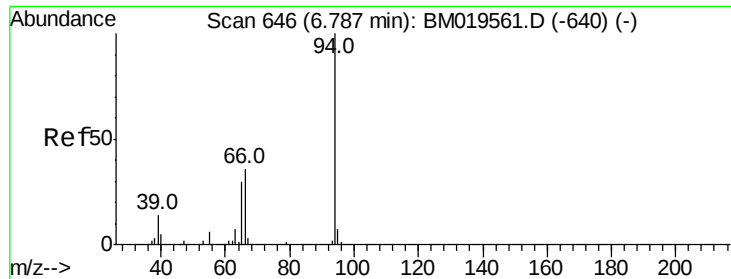


Abundance Ion 77.00 (76.70 to 77.70): BM019561.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM019561.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM019561.D (-633) (-)





#6

Phenol

Concen: 20.304 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

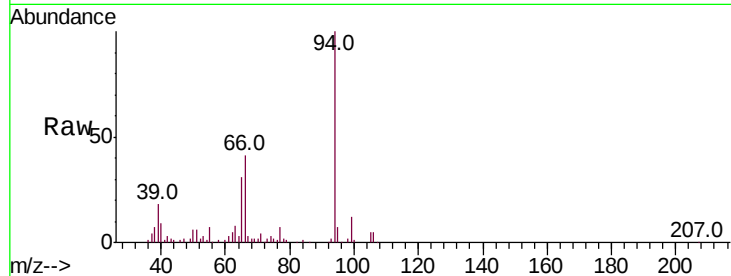
Tot Ion: 94 Resp: 239711

Ion Ratio Lower Upper

94 100

65 31.2 23.0 34.6

66 40.8 30.4 45.6

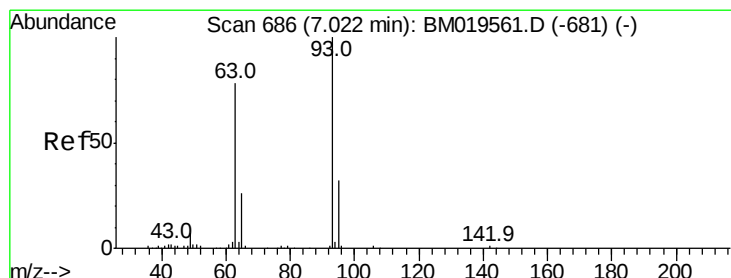
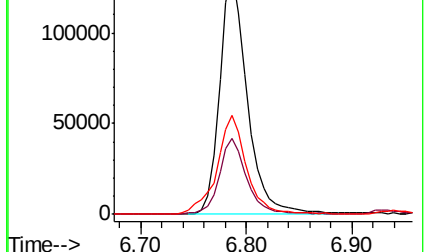
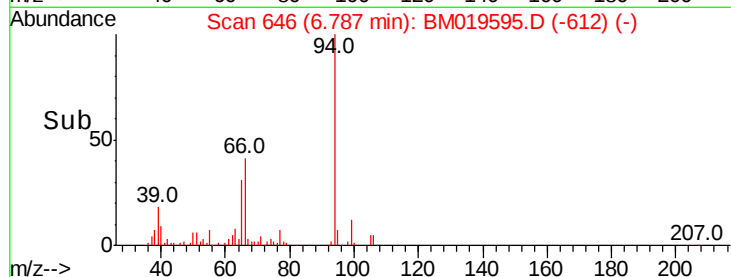


Abundance Ion 94.00 (93.70 to 94.70): BM019561.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM019561.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM019561.D (-640) (-)

6.79



#8

Bis(2-Chloroethyl)ether

Concen: 19.565 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

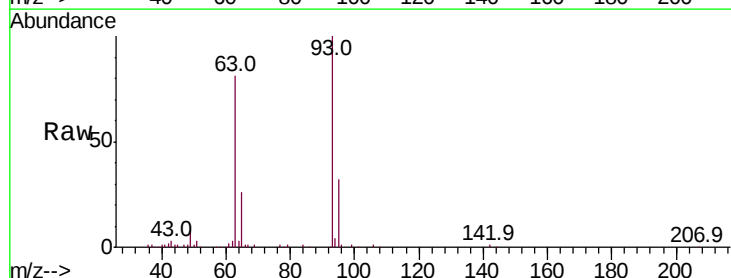
Tgt Ion: 93 Resp: 176708

Ion Ratio Lower Upper

93 100

63 81.2 59.4 89.2

95 31.6 26.4 39.6

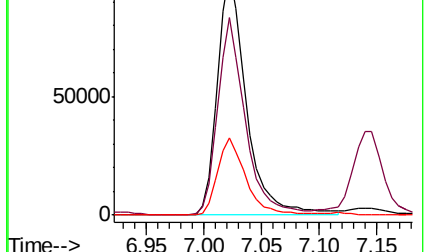
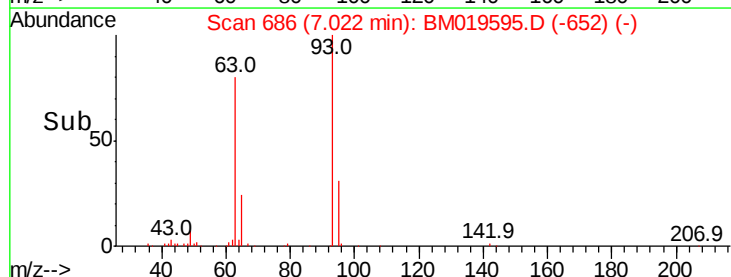


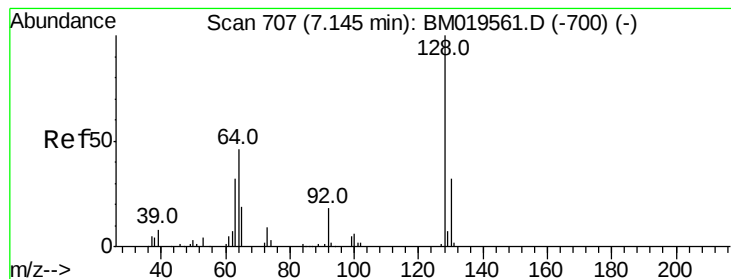
Abundance Ion 93.00 (92.70 to 93.70): BM019561.D (-681) (-)

Ion 63.00 (62.70 to 63.70): BM019561.D (-681) (-)

Ion 95.00 (94.70 to 95.70): BM019561.D (-681) (-)

7.02





#10

2-Chlorophenol

Concen: 20.715 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

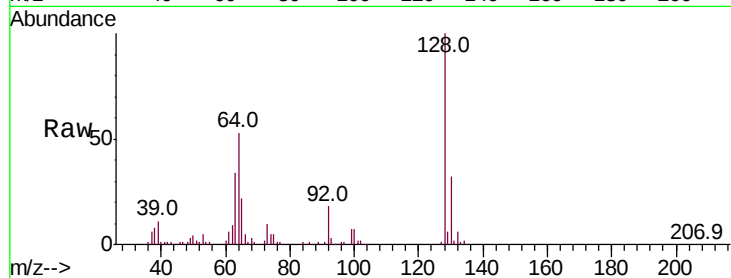
Tot Ion:128 Resp: 180571

Ion Ratio Lower Upper

128 100

64 52.9 39.8 59.6

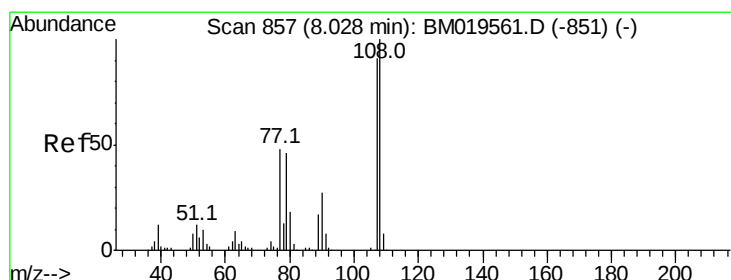
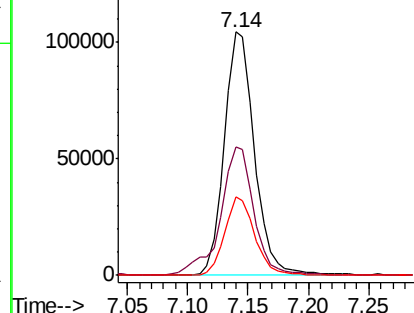
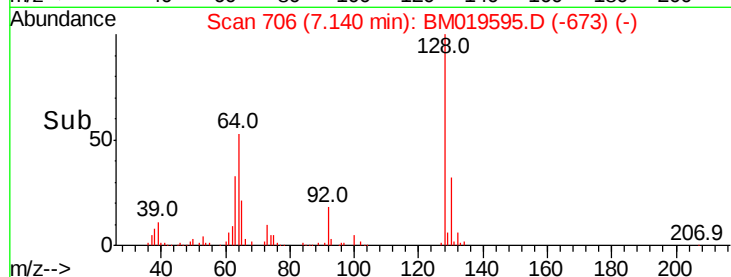
130 32.0 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM019561.D (-700) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.671 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM019595.D

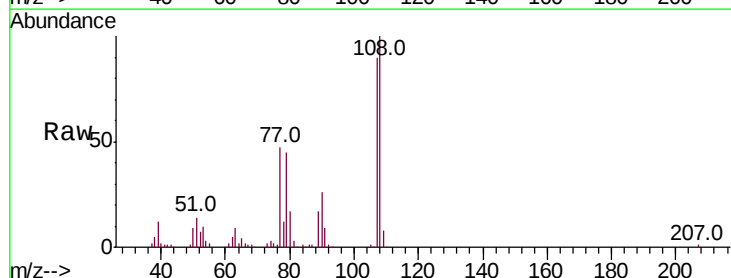
Acq: 30 Mar 2019 00:28

Tgt Ion:108 Resp: 170200

Ion Ratio Lower Upper

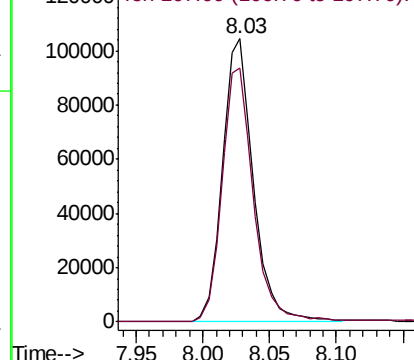
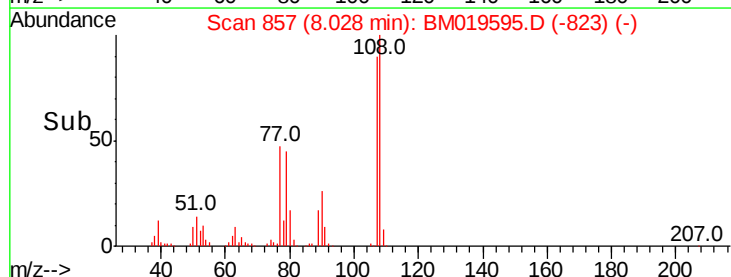
108 100

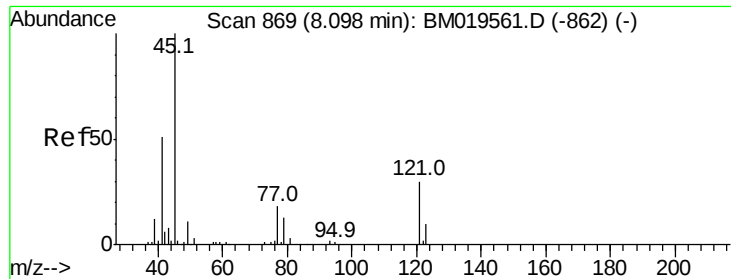
107 89.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

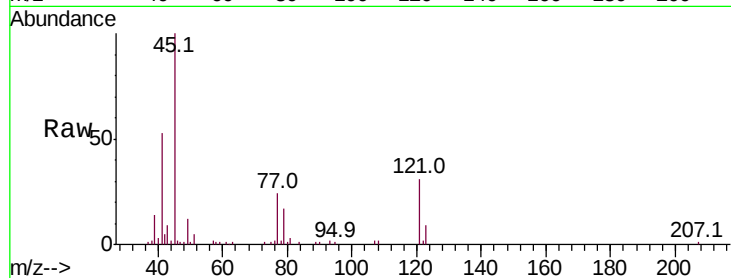




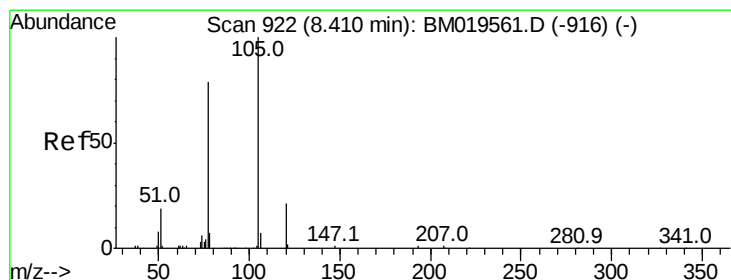
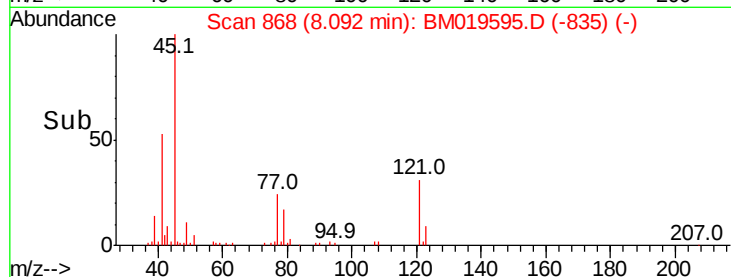
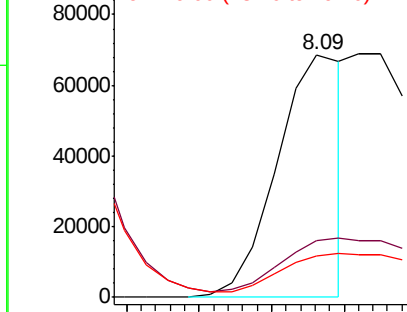
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.248 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 87739
Ion Ratio Lower Upper
45 100
77 23.6 12.5 18.7#
79 17.2 9.4 14.2#

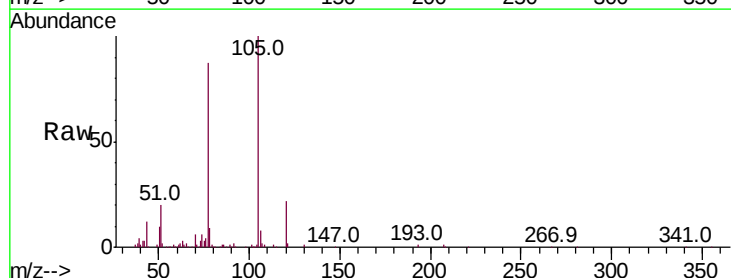


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

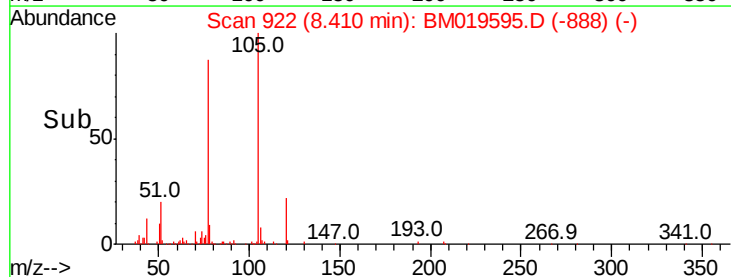
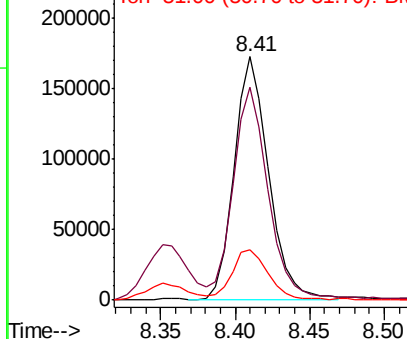


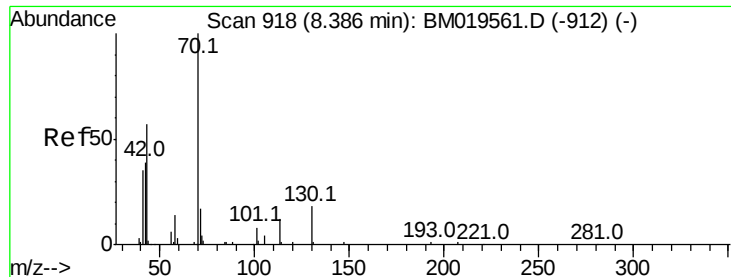
#14
Acetophenone
Concen: 19.960 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion:105 Resp: 276057
Ion Ratio Lower Upper
105 100
77 87.3 63.2 94.8
51 20.4 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

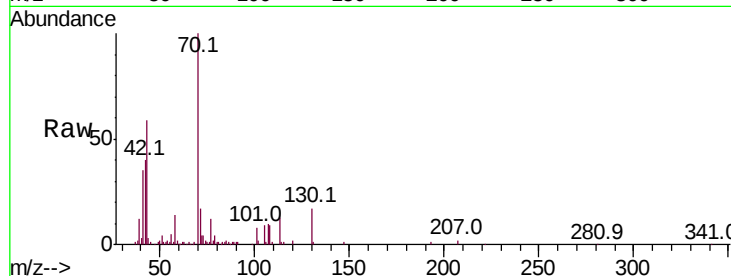




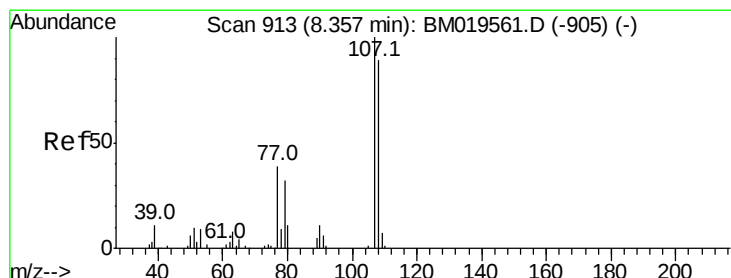
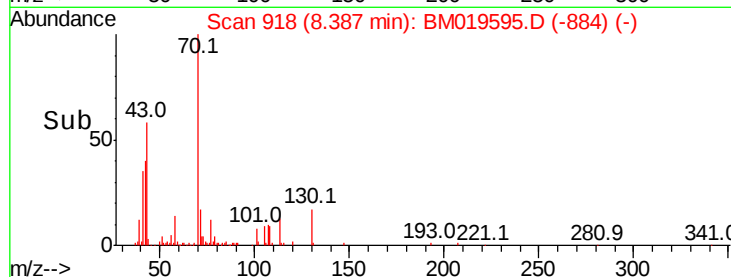
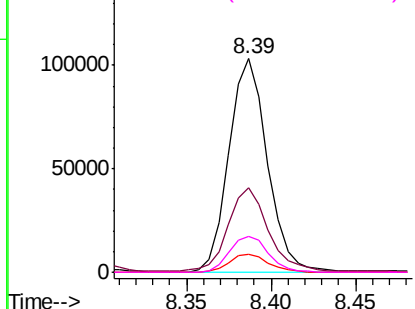
#15
N-Nitroso-di-n-propylamine
Concen: 21.131 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 163772
Ion Ratio Lower Upper
70 100
42 39.7 40.2 60.4#
101 8.4 7.7 11.5
130 17.0 17.8 26.6#

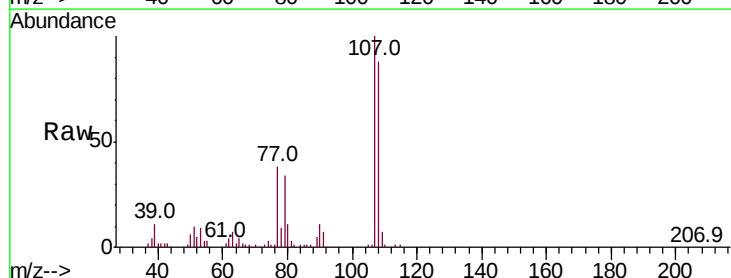


Abundance Ion 70.00 (69.70 to 70.70): BM019561.D (-912) (-)
Ion 42.00 (41.70 to 42.70): BM019561.D (-912) (-)
Ion 101.00 (100.70 to 101.70): BM019561.D (-912) (-)
Ion 130.00 (129.70 to 130.70): BM019561.D (-912) (-)

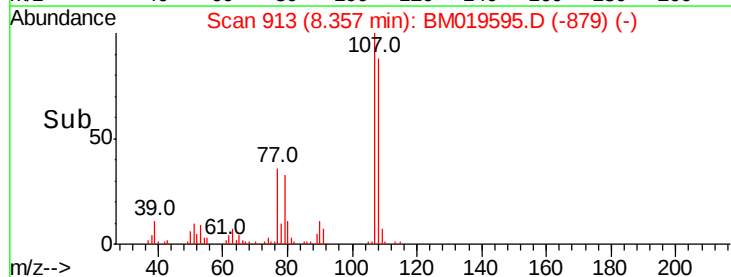
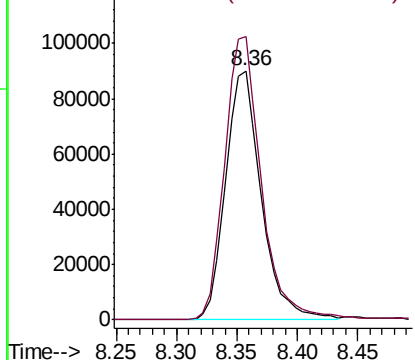


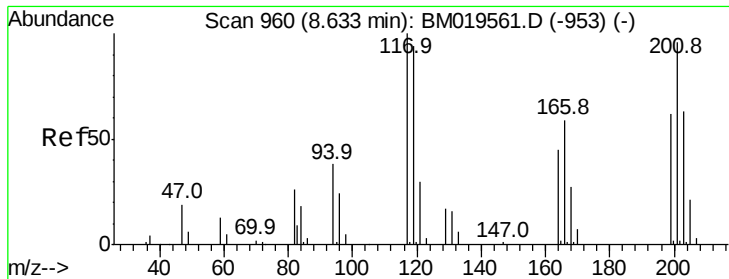
#16
4-Methylphenol
Concen: 20.575 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion: 108 Resp: 185803
Ion Ratio Lower Upper
108 100
107 113.6 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM019561.D (-905) (-)
Ion 107.00 (106.70 to 107.70): BM019561.D (-905) (-)

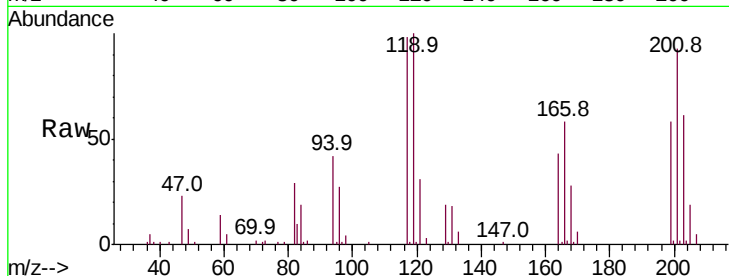




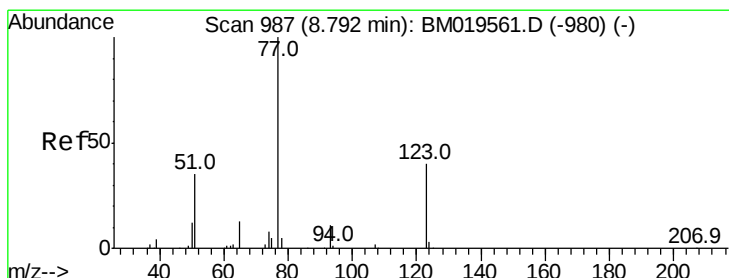
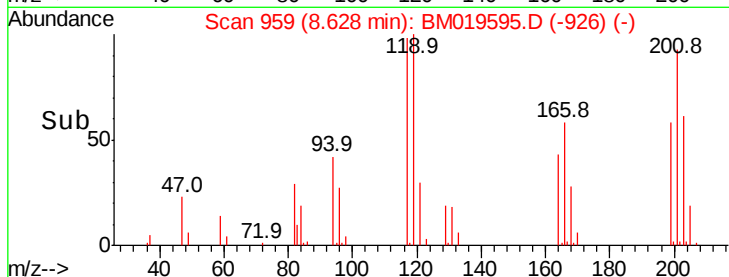
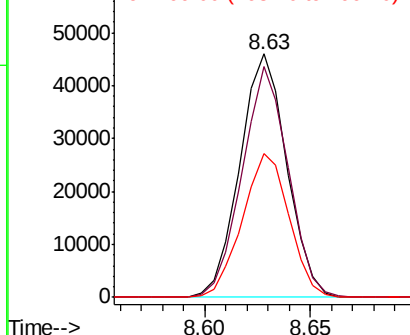
#17
Hexachloroethane
Concen: 19.385 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 71017
Ion Ratio Lower Upper
117 100
201 95.0 96.1 144.1#
199 59.1 59.7 89.5#

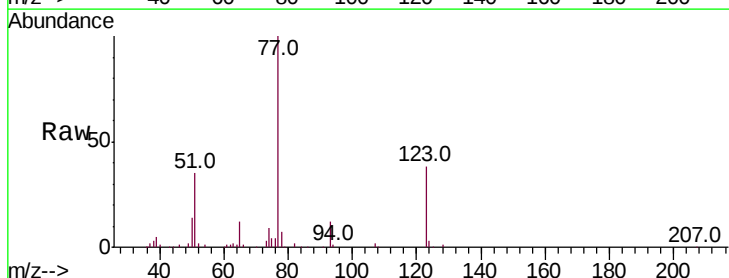


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

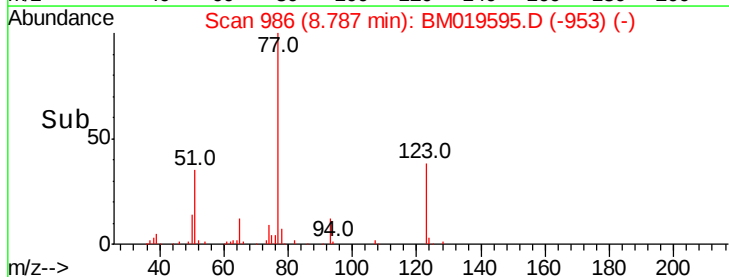
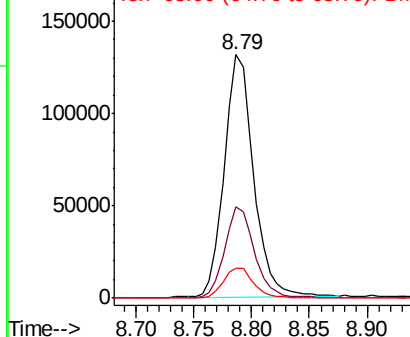


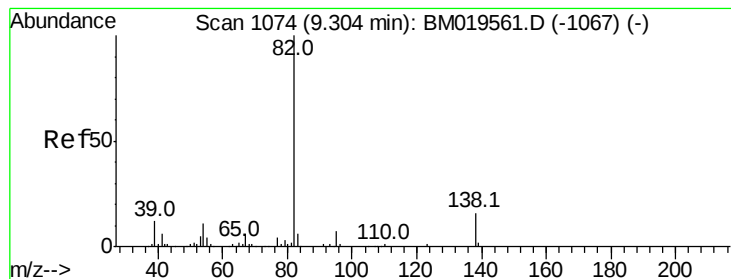
#20
Nitrobenzene
Concen: 18.684 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion: 77 Resp: 232548
Ion Ratio Lower Upper
77 100
123 37.6 31.8 47.8
65 12.1 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.631 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

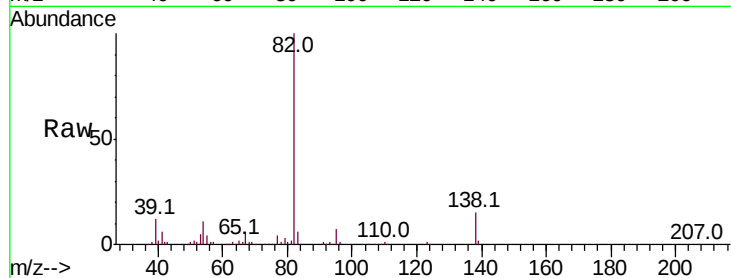
Tot Ion: 82 Resp: 419166

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

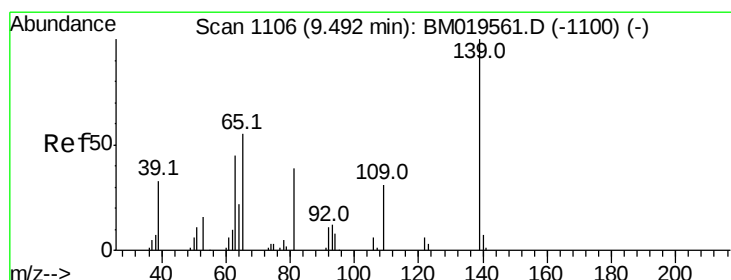
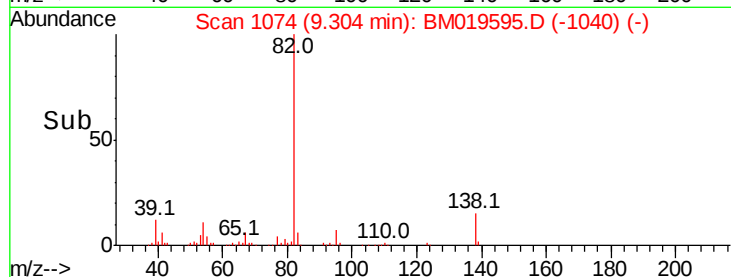
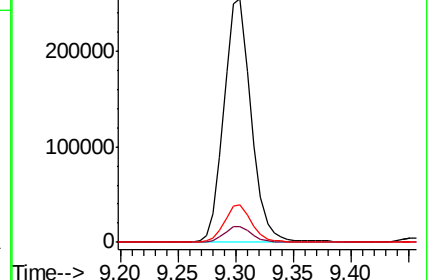
138 15.3 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM019561.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM019561.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM019561.D (-1067) (-)



#23

2-Nitrophenol

Concen: 19.551 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

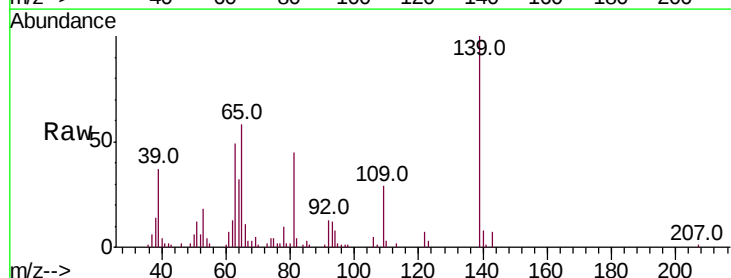
Tgt Ion: 139 Resp: 100359

Ion Ratio Lower Upper

139 100

65 57.9 45.3 67.9

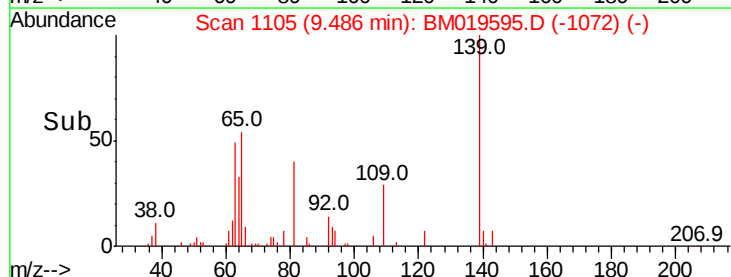
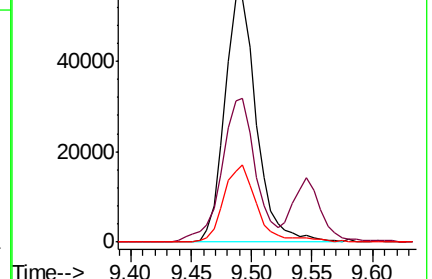
109 29.1 27.7 41.5

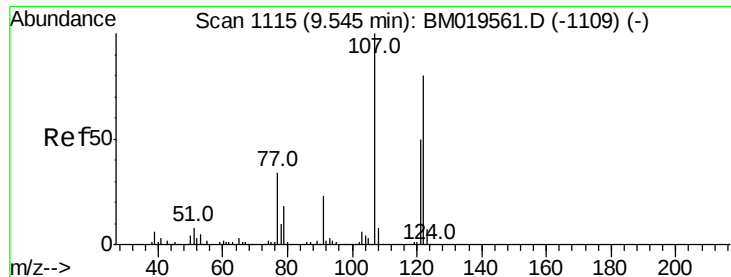


Abundance Ion 139.00 (138.70 to 139.70): BM019561.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM019561.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM019561.D (-1100) (-)





#24

2,4-Dimethylphenol

Concen: 19.214 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

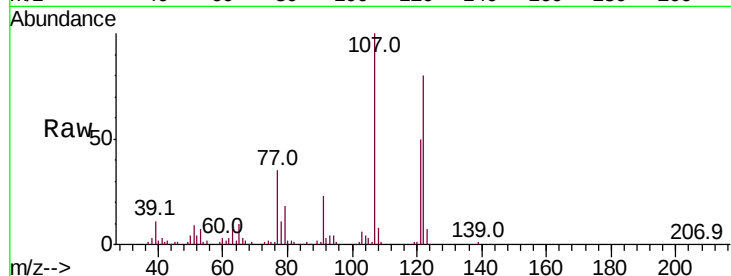
Tot Ion:107 Resp: 214326

Ion Ratio Lower Upper

107 100

121 49.6 38.1 57.1

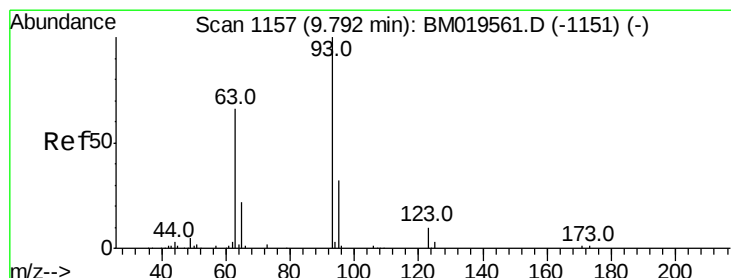
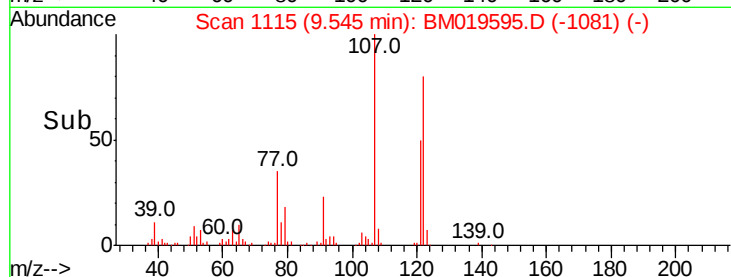
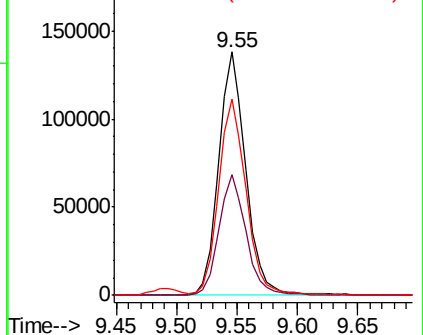
122 80.4 63.8 95.8



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: 18.858 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

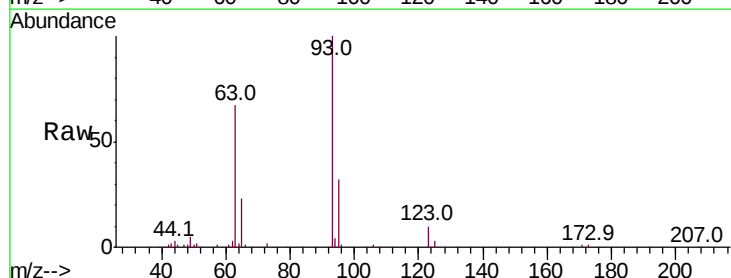
Tgt Ion: 93 Resp: 242970

Ion Ratio Lower Upper

93 100

95 31.9 24.7 37.1

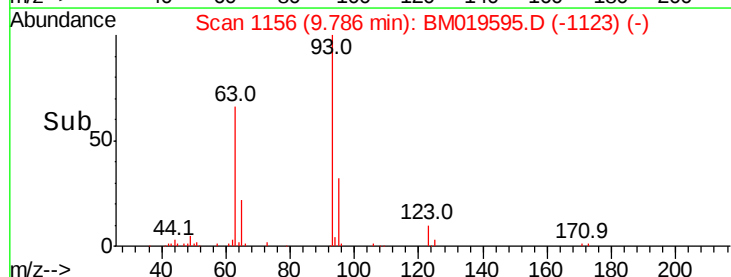
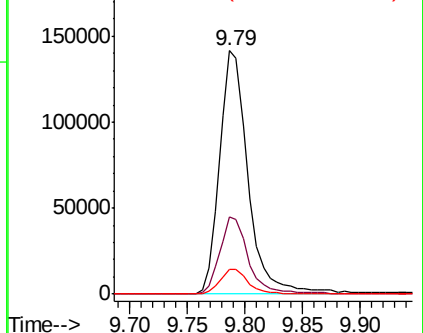
123 10.1 8.2 12.2

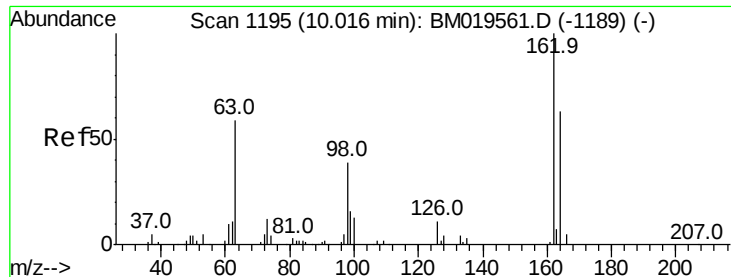


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

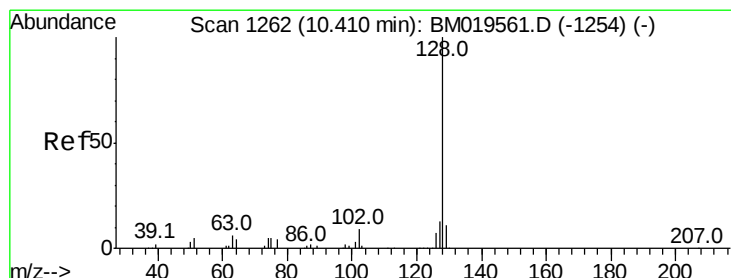
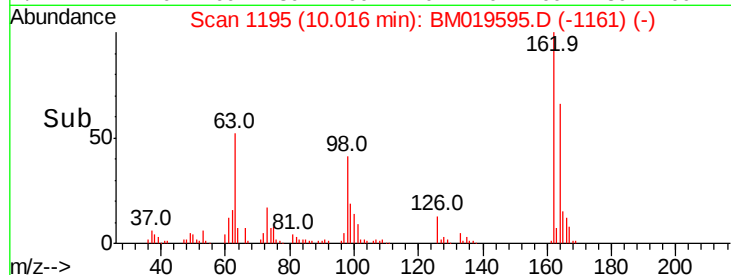
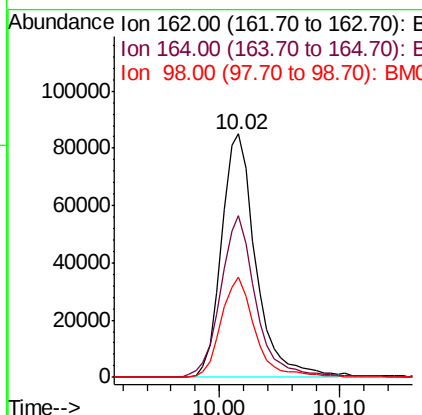
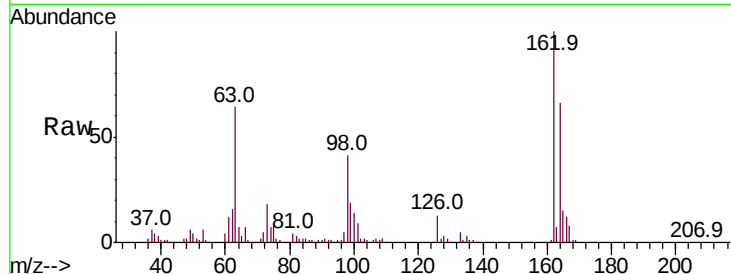




#27
 2,4-Dichlorophenol
 Concen: 19.278 ng/ul
 RT: 10.02 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

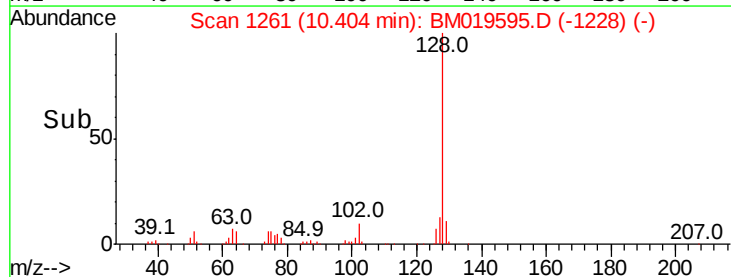
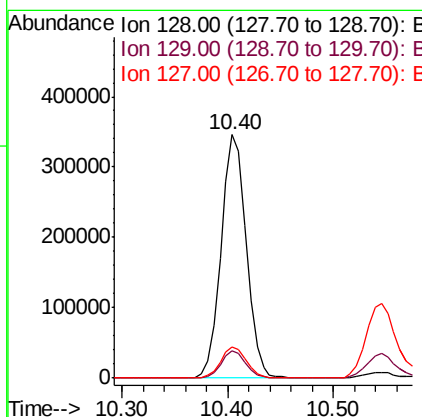
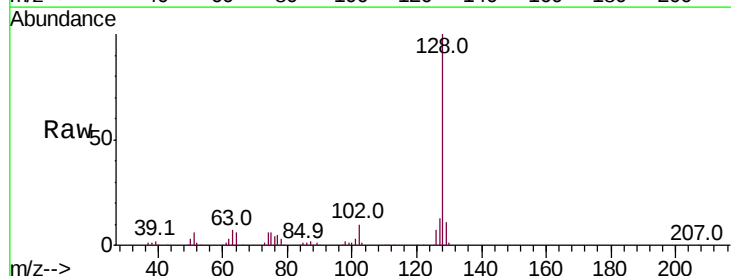
Instrument :
 BNA_M
 ClientSampleId :

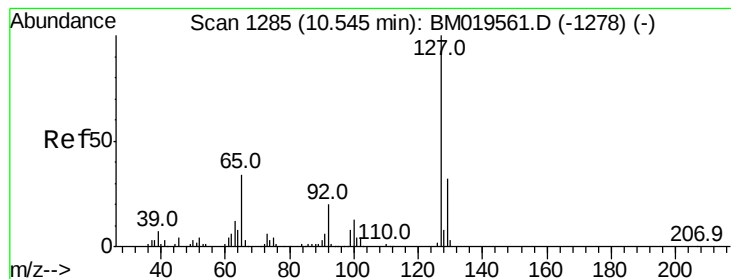
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	52.0	78.0
98	41.0	26.6	39.8#



#28
 Naphthalene
 Concen: 18.866 ng/ul
 RT: 10.40 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.3	12.5
127	12.8	10.8	16.2





#30

4-Chloroaniline

Concen: 19.850 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

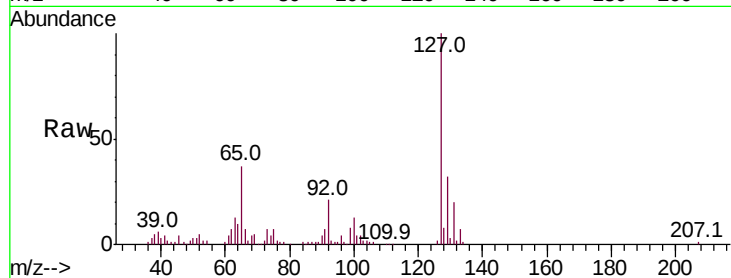
ClientSampleId :

Tot Ion:127 Resp: 220358

Ion Ratio Lower Upper

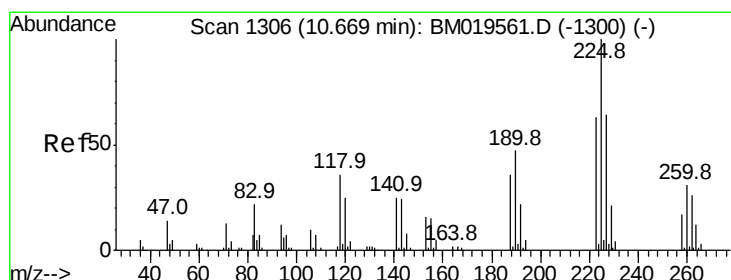
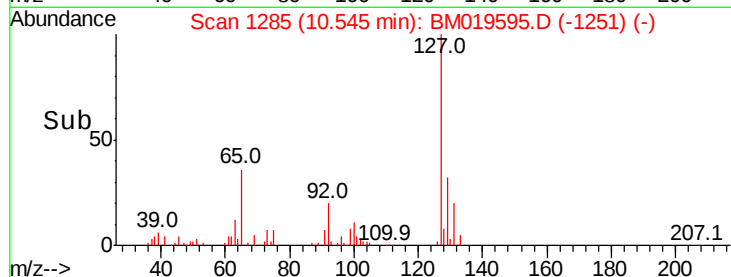
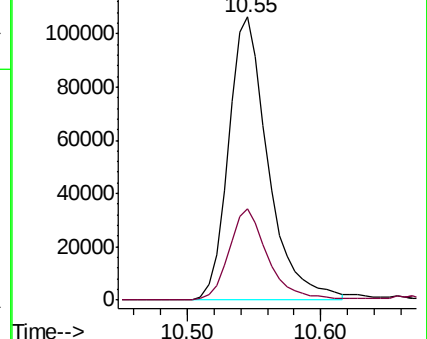
127 100

129 32.5 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 17.944 ng/ul

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

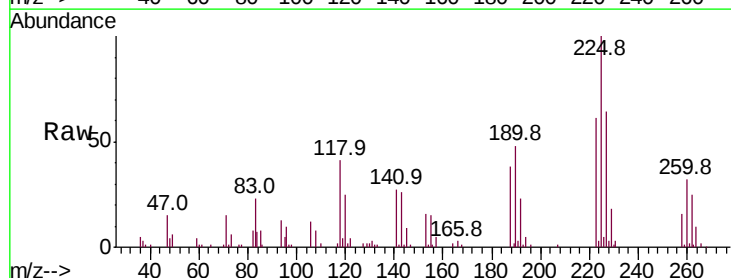
Tgt Ion:225 Resp: 98222

Ion Ratio Lower Upper

225 100

223 60.8 48.1 72.1

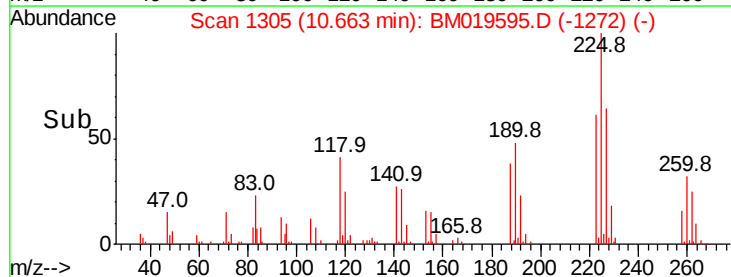
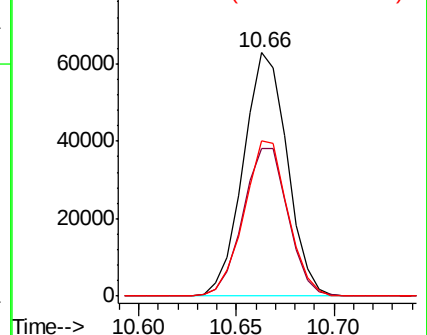
227 63.9 52.1 78.1

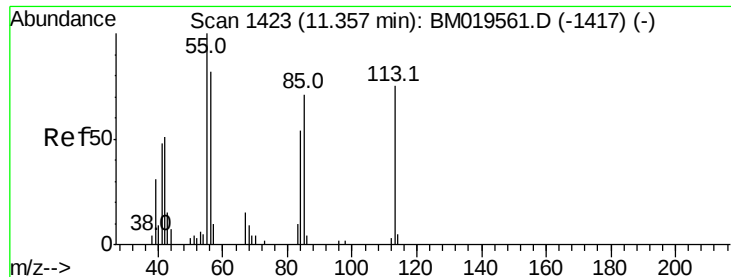


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.403 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

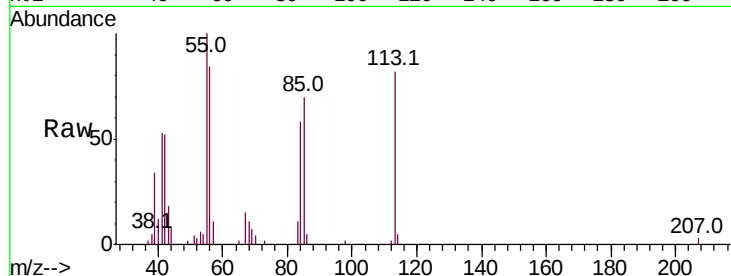
Tot Ion:113 Resp: 49987

Ion Ratio Lower Upper

113 100

55 122.1 131.7 197.5#

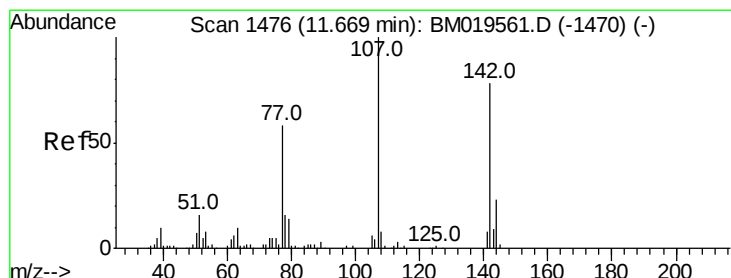
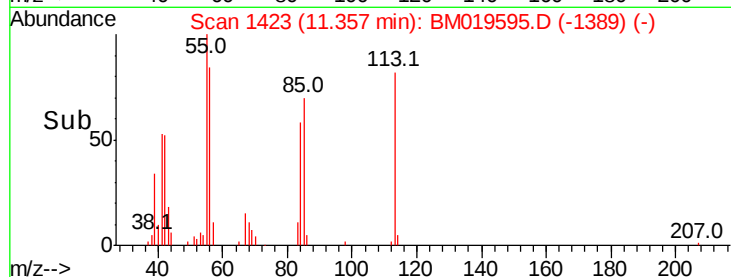
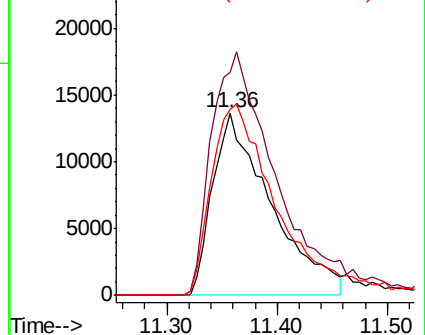
56 102.3 92.7 139.1



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: 20.528 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

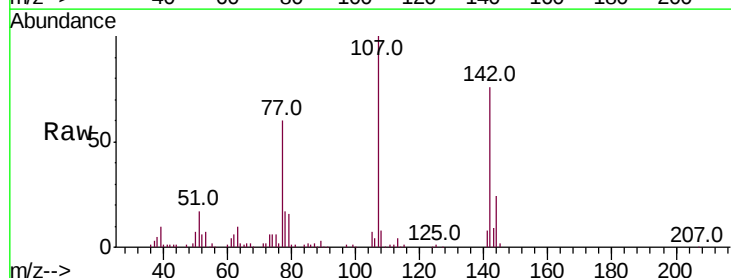
Tgt Ion:107 Resp: 191995

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

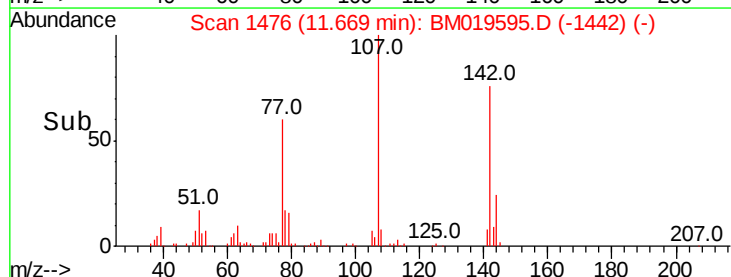
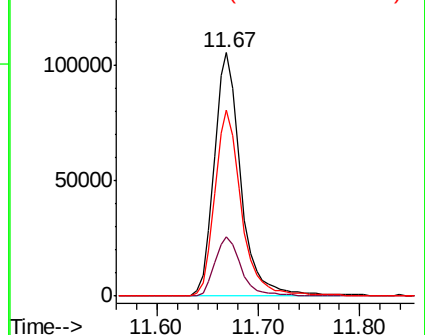
142 76.3 60.1 90.1

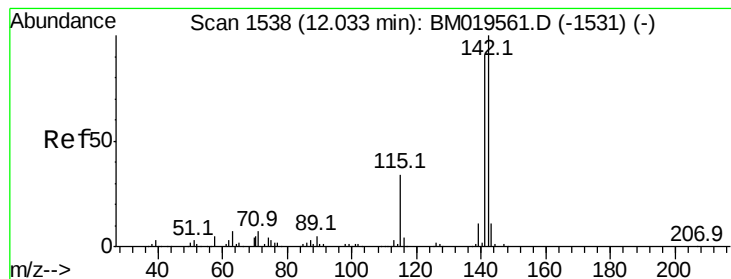


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.144 ng/ul

RT: 12.03 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

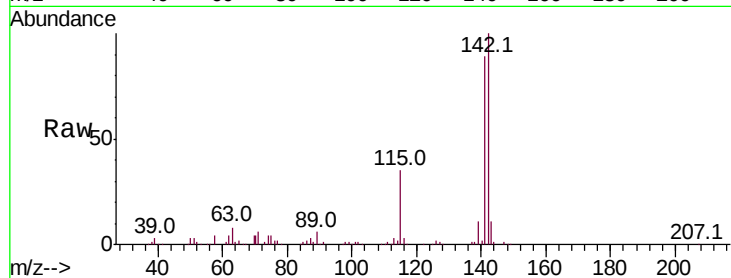
ClientSampleId :

Tot Ion:142 Resp: 407316

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.03

250000

200000

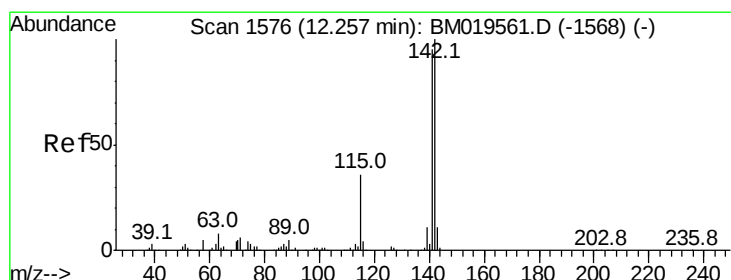
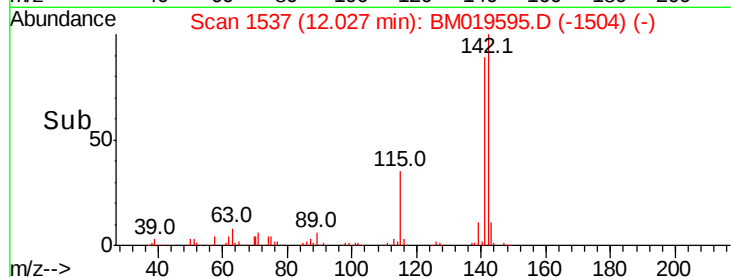
150000

100000

50000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.221 ng/ul

RT: 12.25 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

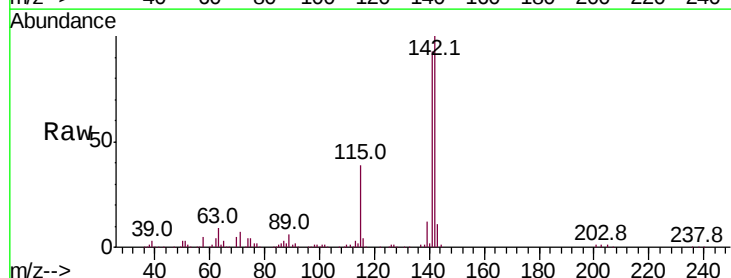
Tgt Ion:142 Resp: 386137

Ion Ratio Lower Upper

142 100

141 93.0 76.6 115.0

116 3.9 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.25

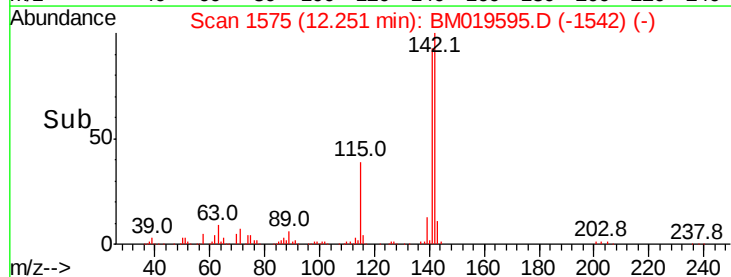
300000

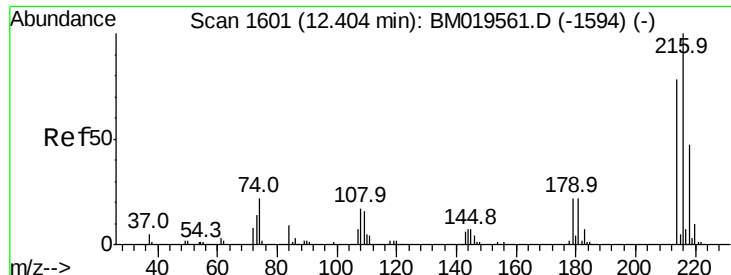
200000

100000

0

Time-->

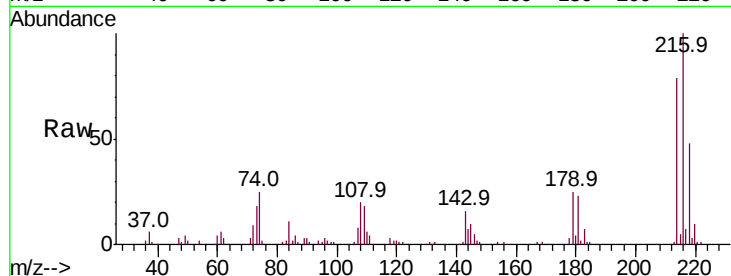




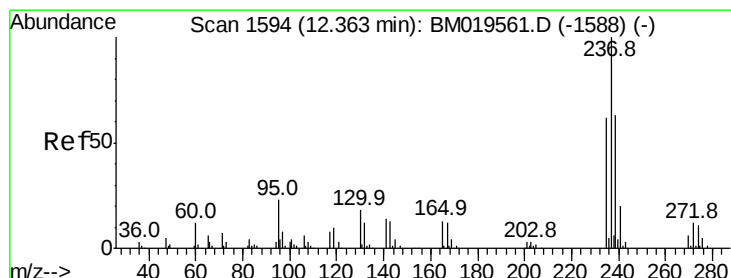
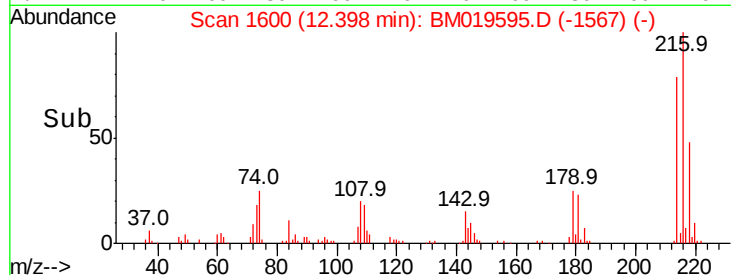
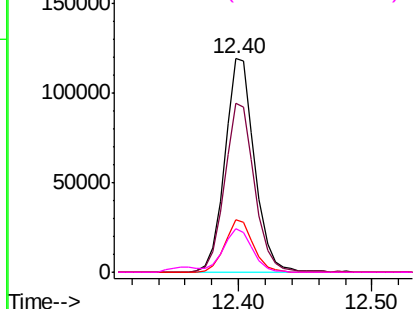
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.290 ng/ul
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.1	96.1
179	24.7	14.5	21.7#
108	20.3	10.4	15.6#

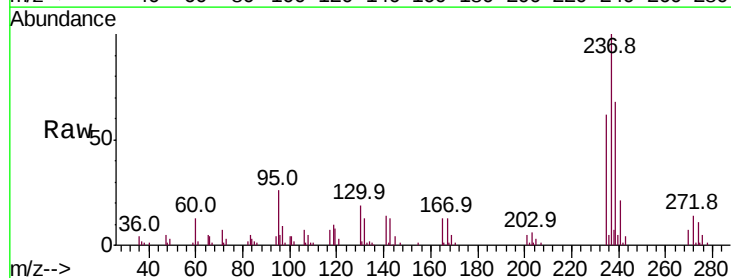


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

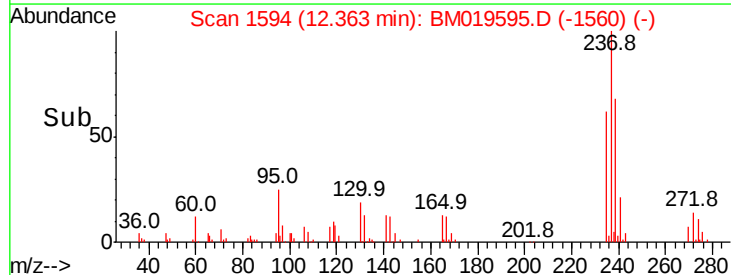
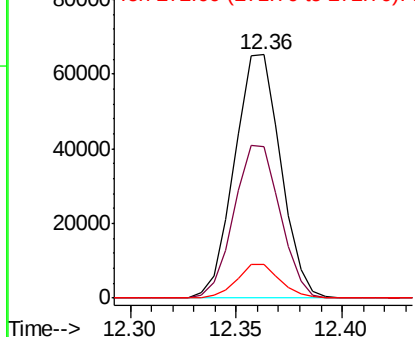


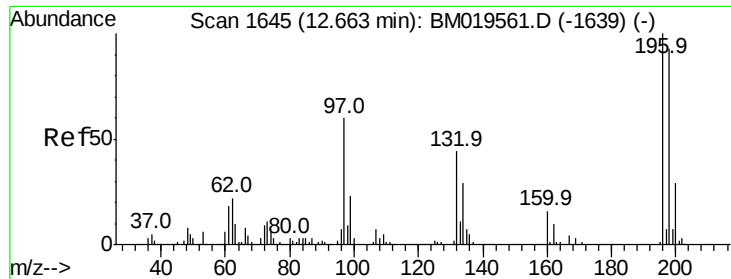
#38
 Hexachlorocyclopentadiene
 Concen: 17.997 ng/ul
 RT: 12.36 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	49.5	74.3
272	14.0	8.6	12.8#



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

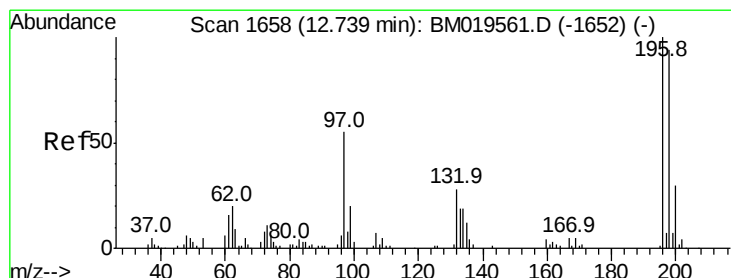
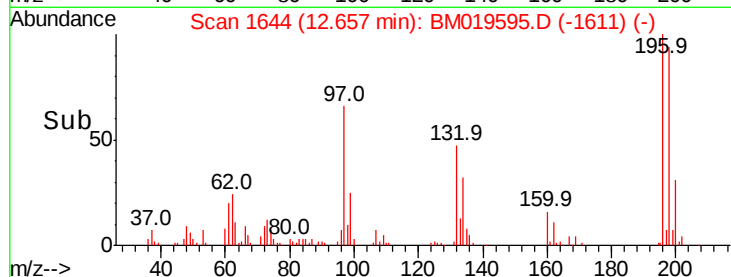
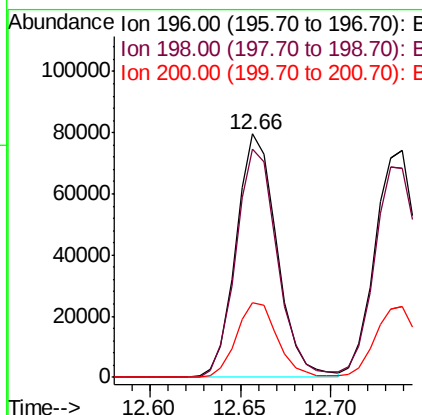
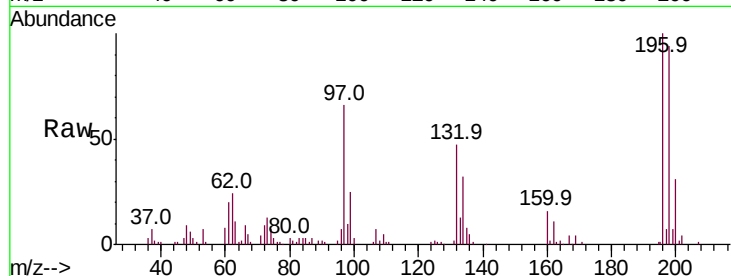




#39
 2,4,6-Trichlorophenol
 Concen: 18.637 ng/ul
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

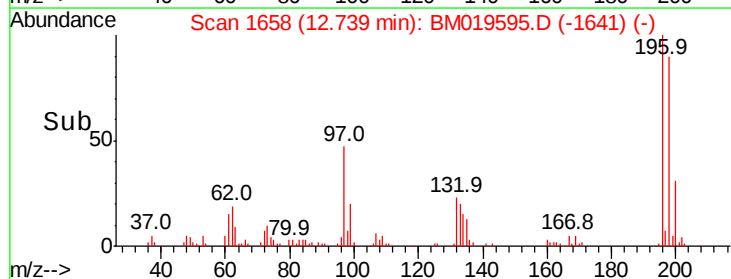
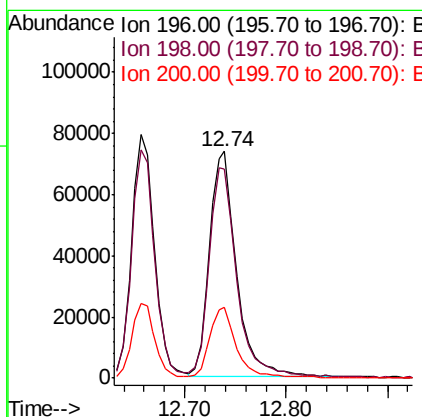
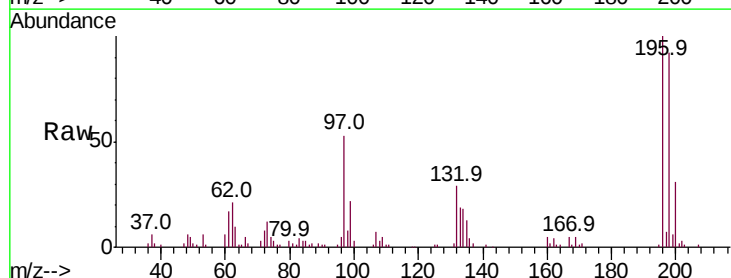
Instrument :
 BNA_M
 ClientSampled :

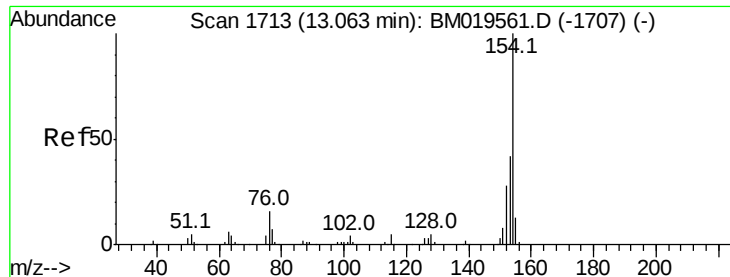
Tot Ion	196	Resp	124998
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.9	113.9
200	30.6	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 18.775 ng/ul
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion	196	Resp	135047
Ion Ratio	Lower	Upper	
196	100		
198	92.2	74.7	112.1
200	31.1	25.4	38.0

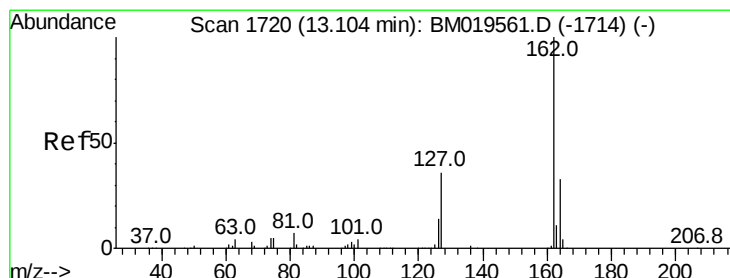
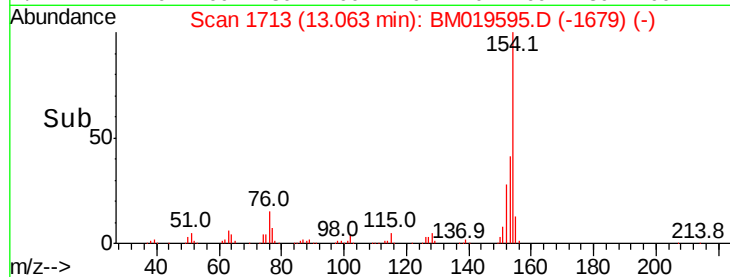
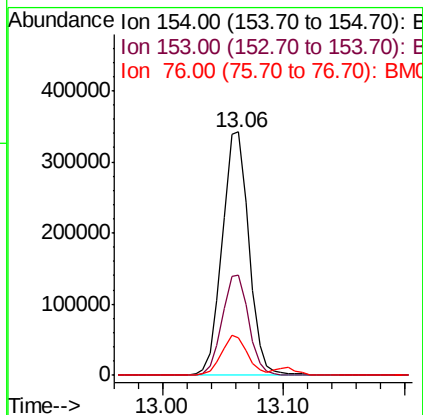
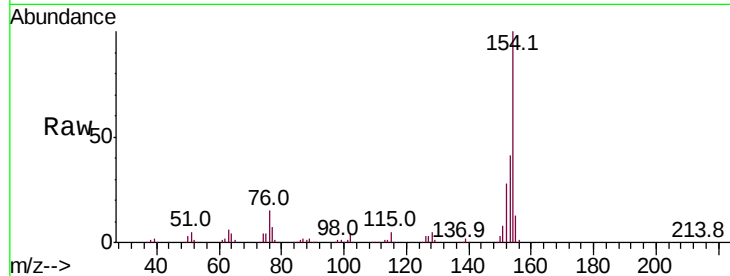




#41
 1,1'-Biphenyl
 Concen: 18.060 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

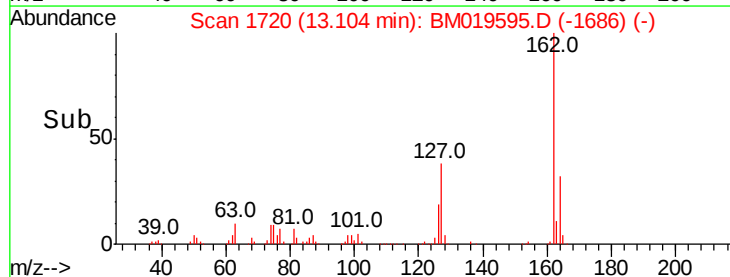
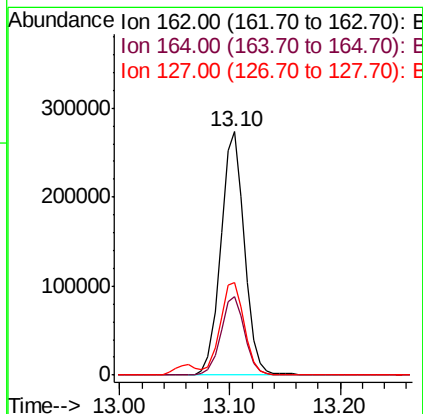
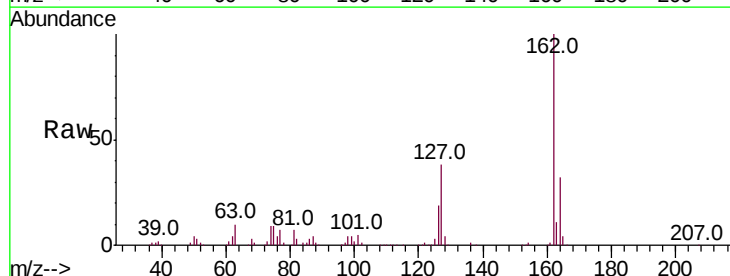
Instrument :
 BNA_M
 ClientSampled :

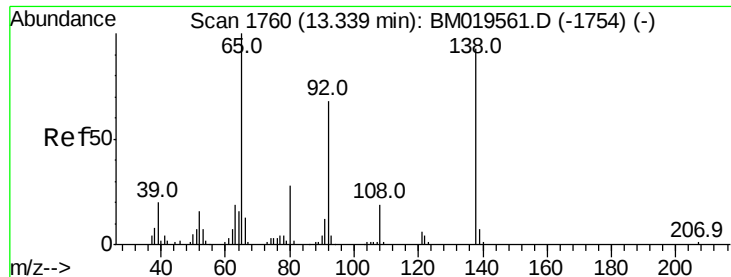
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	34.0	51.0
76	15.3	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 18.475 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.2	39.4
127	38.2	29.5	44.3

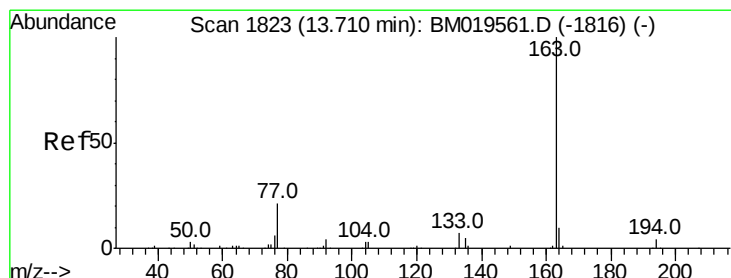
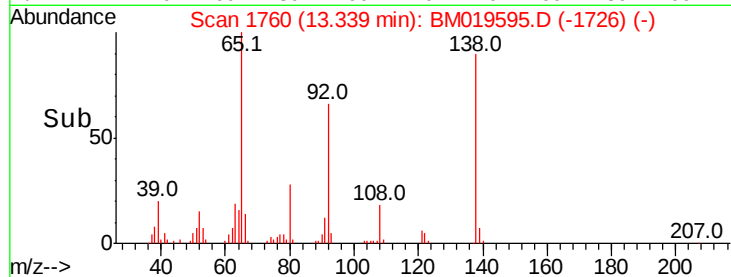
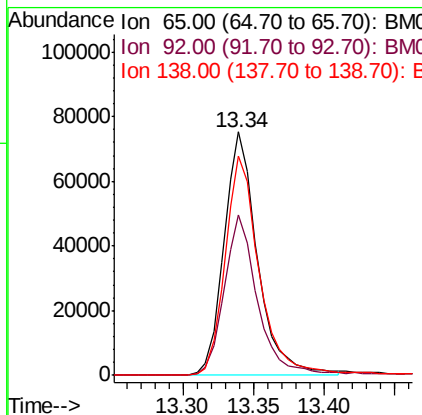
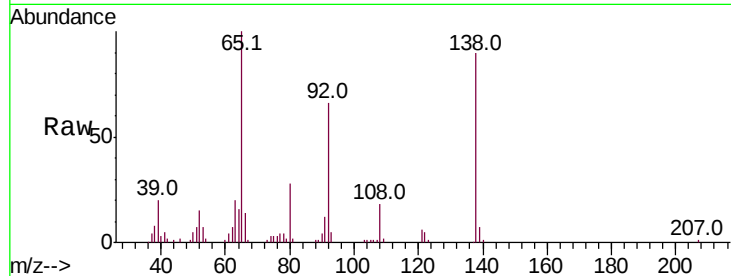




#43
2-Nitroaniline
Concen: 20.615 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

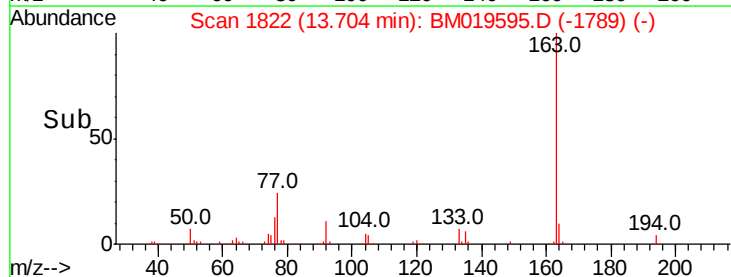
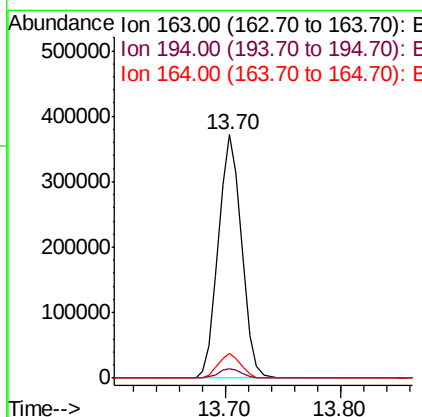
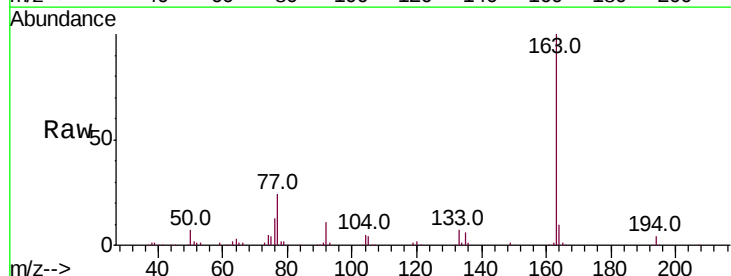
Instrument :
BNA_M
ClientSampleId :

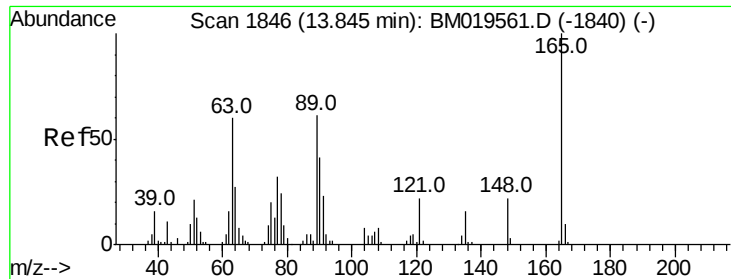
Tot Ion: 65 Resp: 124754
Ion Ratio Lower Upper
65 100
92 65.8 57.0 85.4
138 90.1 87.2 130.8



#45
Dimethylphthalate
Concen: 18.979 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion: 163 Resp: 519095
Ion Ratio Lower Upper
163 100
194 3.8 4.0 6.0#
164 10.2 8.4 12.6

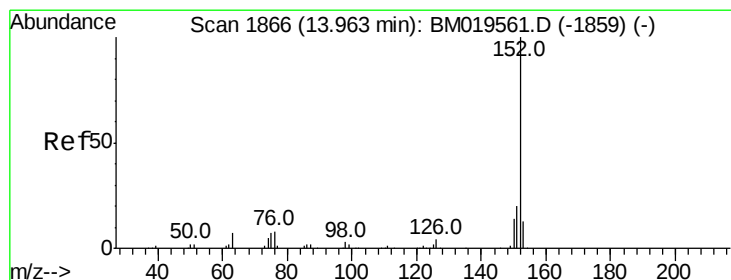
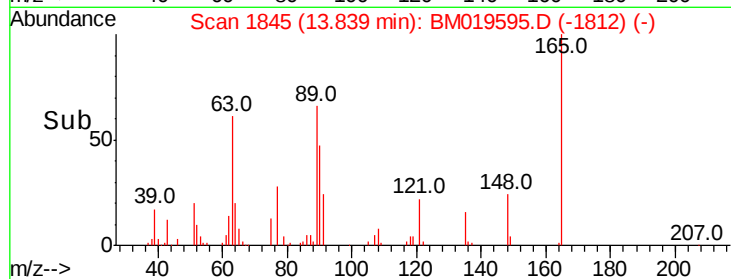
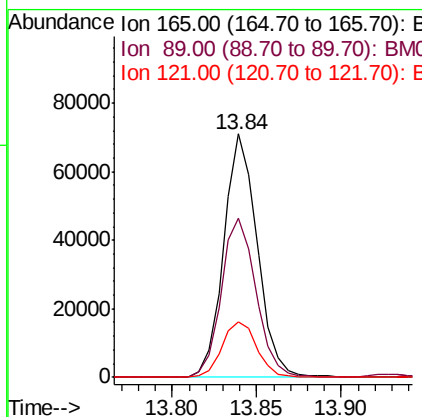
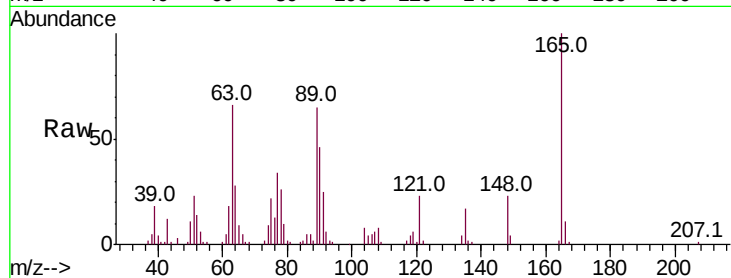




#46
2,6-Dinitrotoluene
Concen: 19.497 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

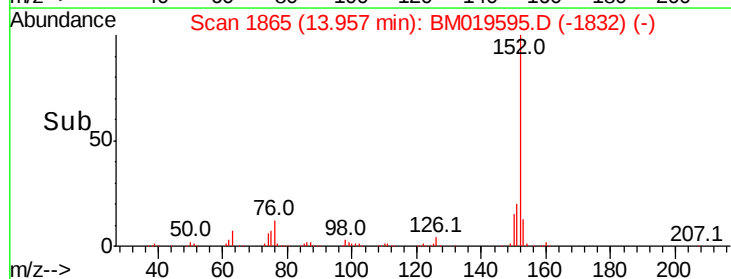
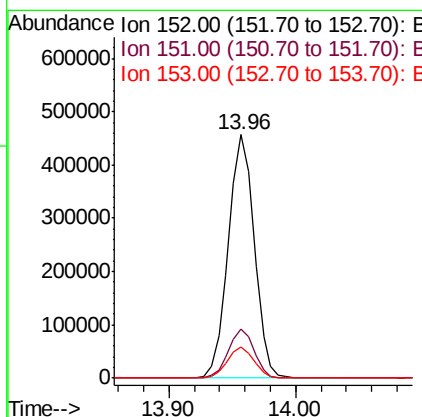
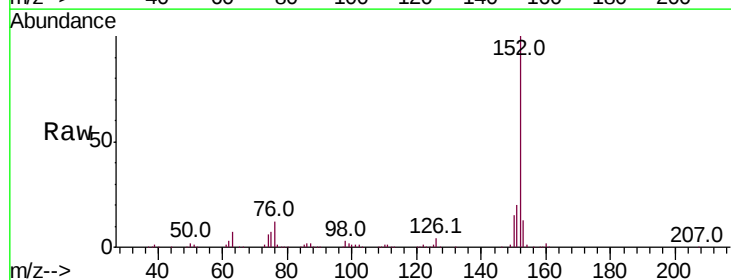
Instrument :
BNA_M
ClientSampleId :

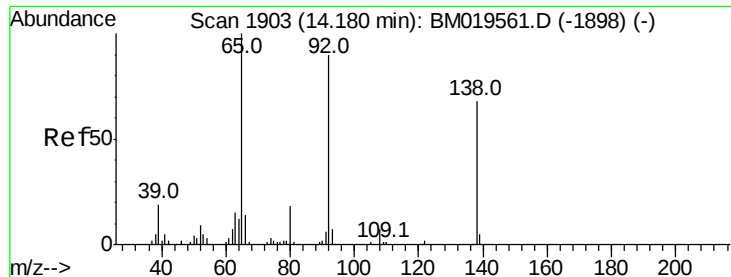
Tot Ion:165 Resp: 97892
Ion Ratio Lower Upper
165 100
89 65.4 43.8 65.8
121 22.8 17.8 26.6



#48
Acenaphthylene
Concen: 19.191 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion:152 Resp: 648319
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.8 16.2

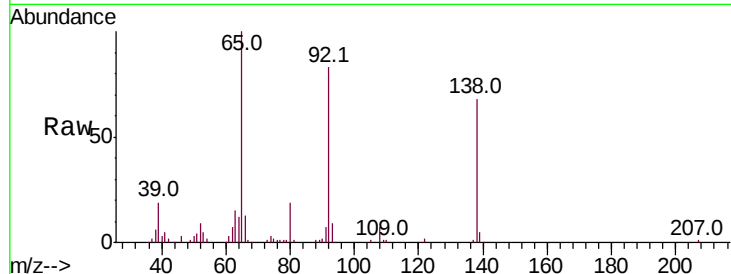




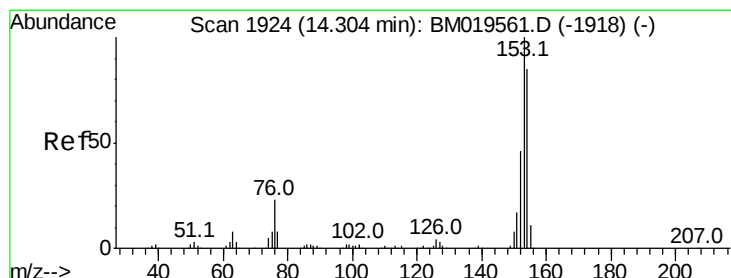
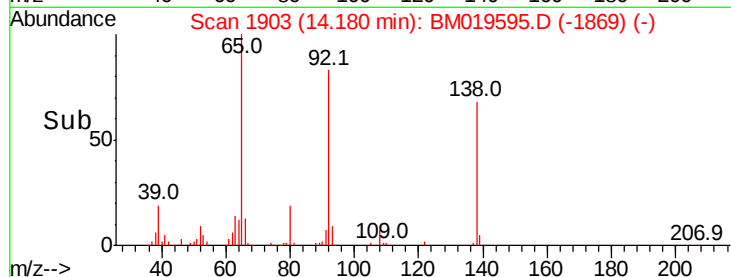
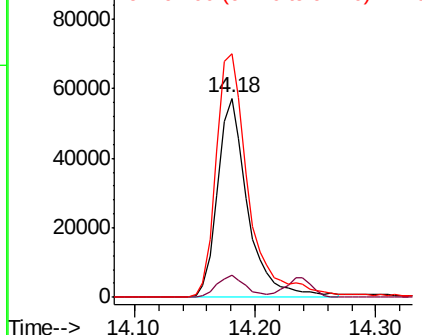
#49
3-Nitroaniline
Concen: 20.234 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 99412
Ion Ratio Lower Upper
138 100
108 10.9 7.6 11.4
92 122.1 94.2 141.2

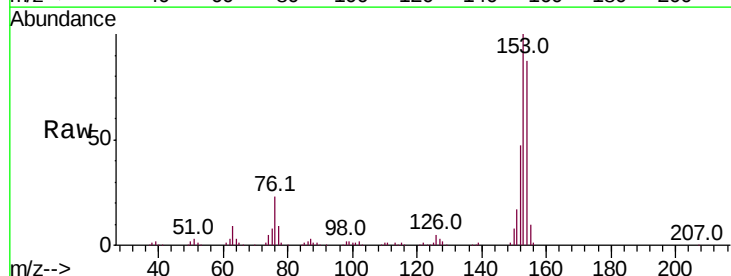


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

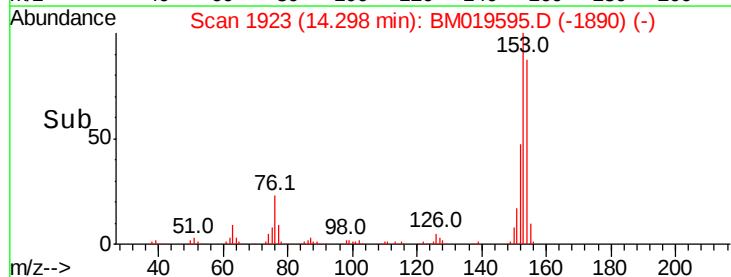
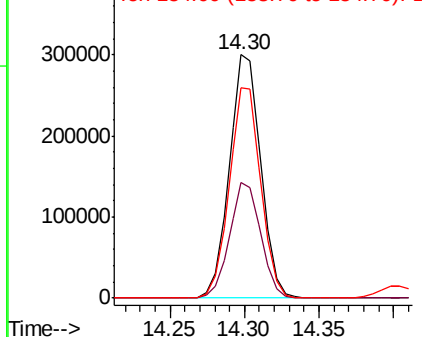


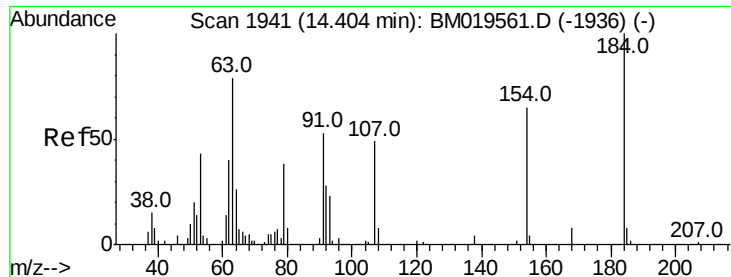
#50
Acenaphthene
Concen: 18.554 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion:153 Resp: 441457
Ion Ratio Lower Upper
153 100
152 47.5 37.9 56.9
154 86.6 69.8 104.6



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





#51

2,4-Dinitrophenol

Concen: 14.198 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampled :

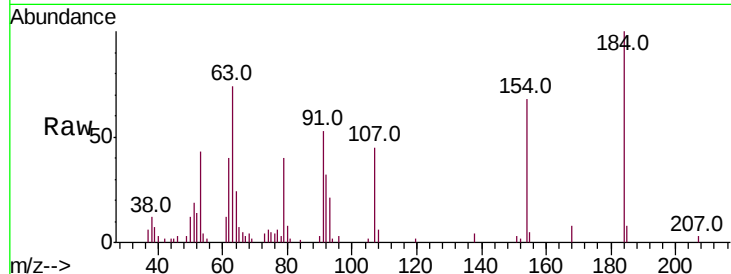
Tot Ion:184 Resp: 41277

Ion Ratio Lower Upper

184 100

63 74.2 39.7 59.5#

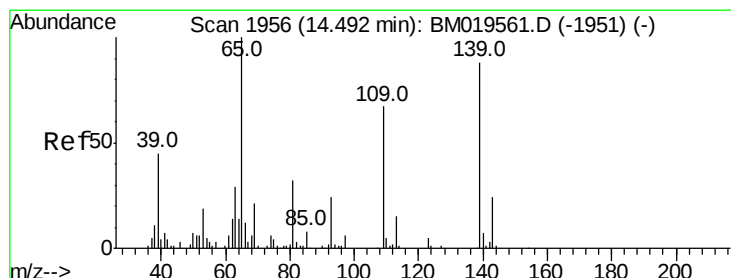
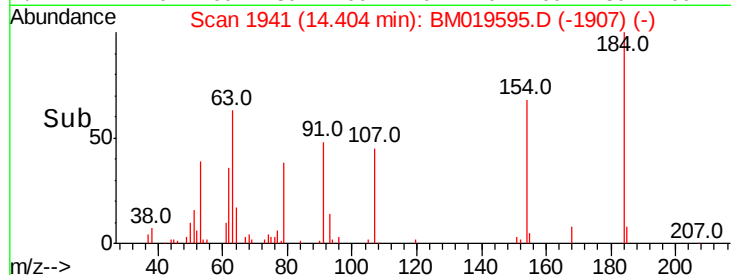
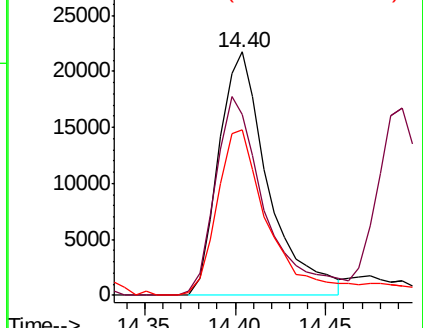
154 68.0 45.0 67.6#



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



#53

4-Nitrophenol

Concen: 19.190 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

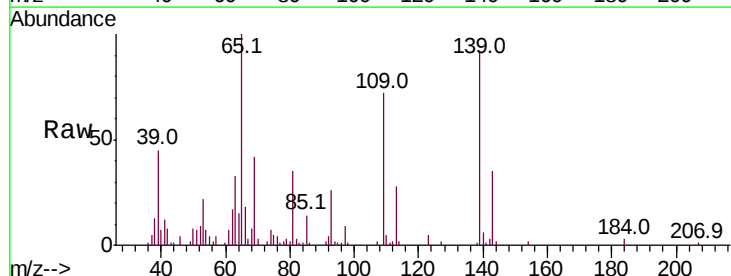
Tgt Ion:109 Resp: 64177

Ion Ratio Lower Upper

109 100

139 126.7 91.2 136.8

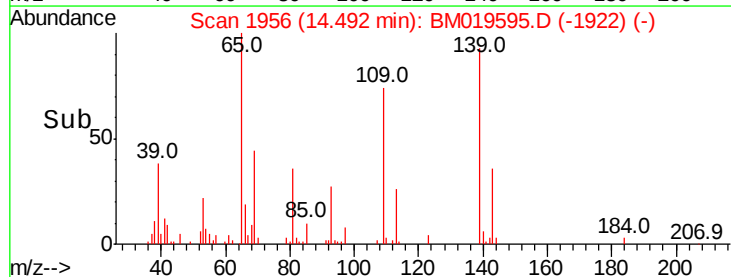
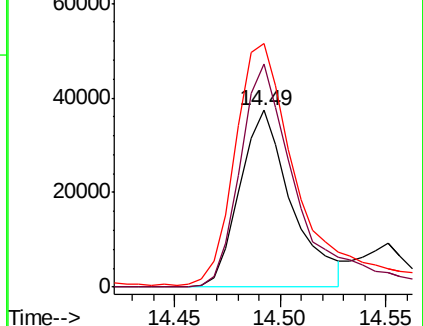
65 138.0 92.6 139.0

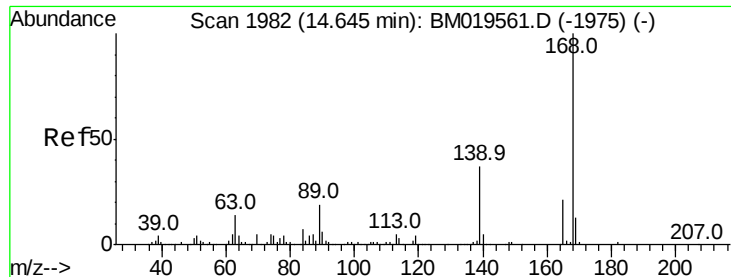


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzofuran

Concen: 18.846 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

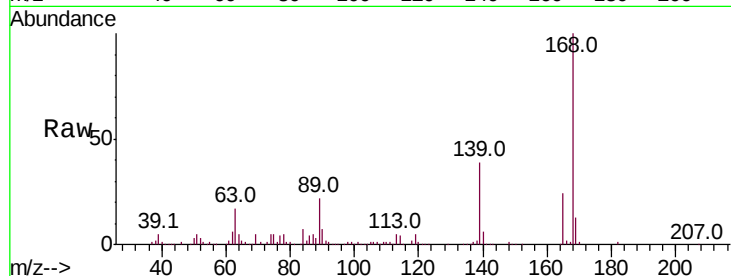
ClientSampleId :

Tot Ion:168 Resp: 626183

Ion Ratio Lower Upper

168 100

139 38.8 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

500000

400000

300000

200000

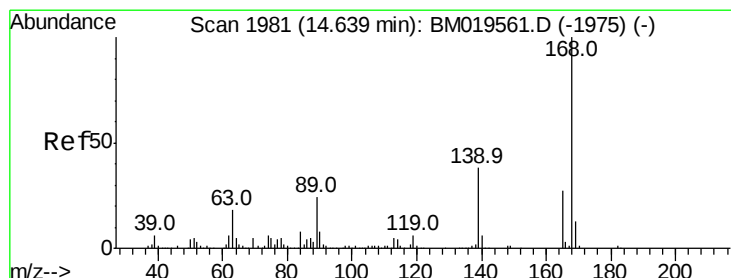
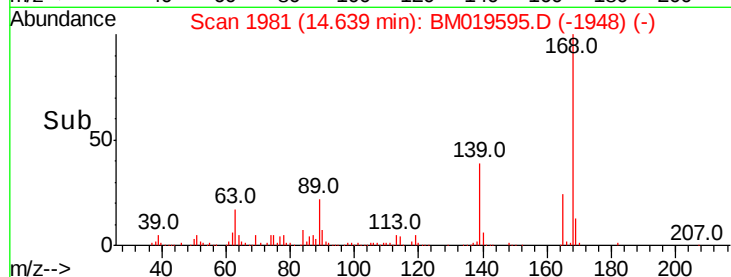
100000

0

14.64

14.60 14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 20.591 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

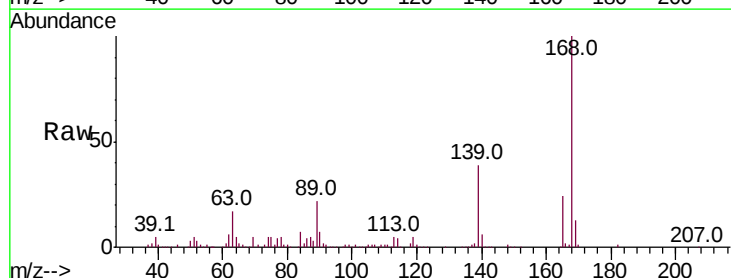
Tgt Ion:165 Resp: 153098

Ion Ratio Lower Upper

165 100

63 71.6 31.4 47.0#

182 2.5 2.7 4.1#



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

100000

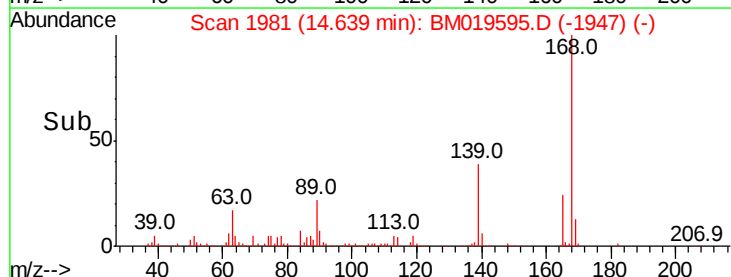
50000

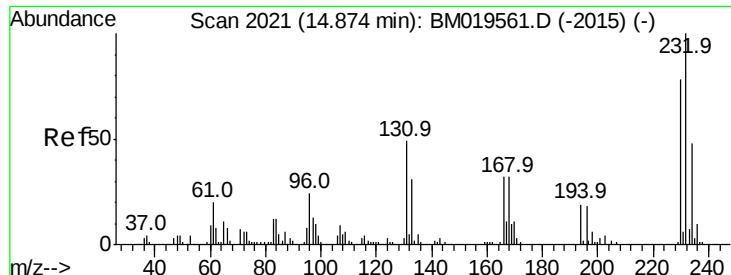
0

14.64

14.60 14.70

Time-->

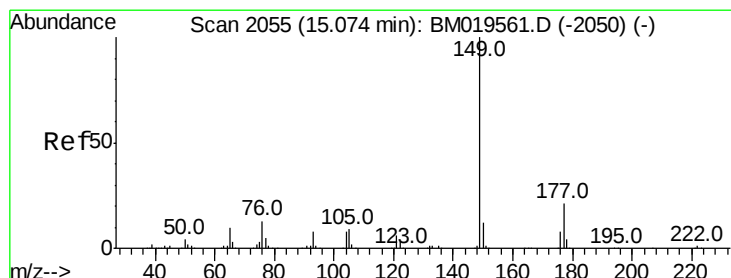
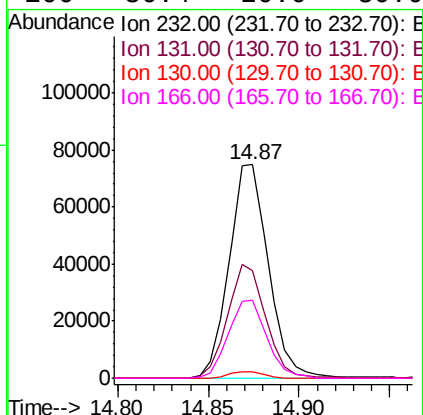
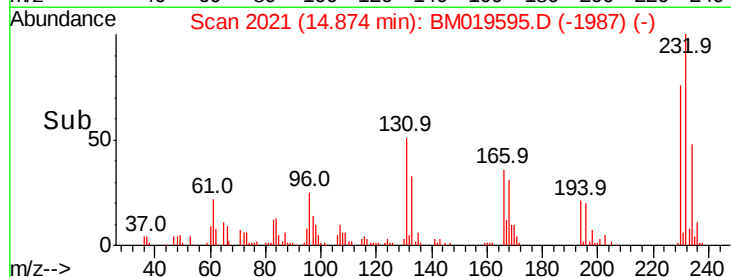
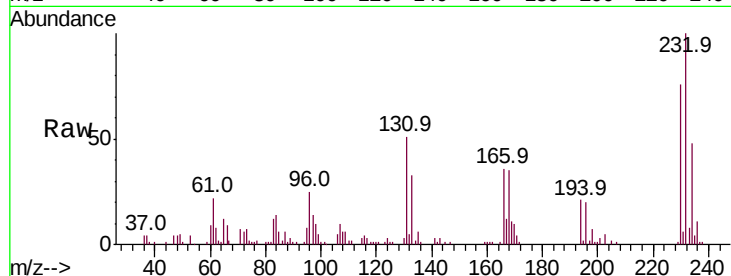




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.680 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

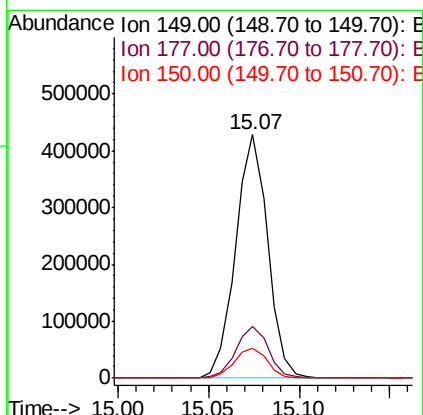
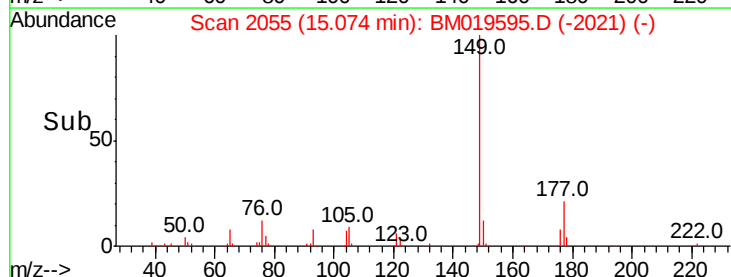
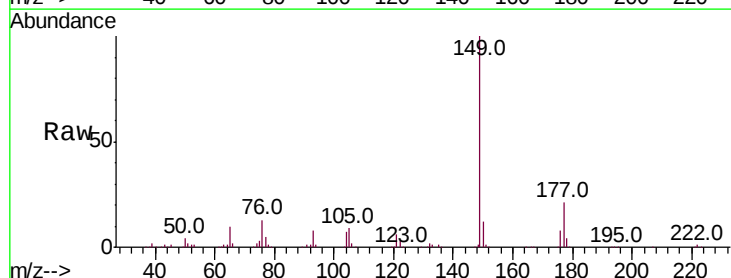
Instrument :
 BNA_M
 ClientSampled :

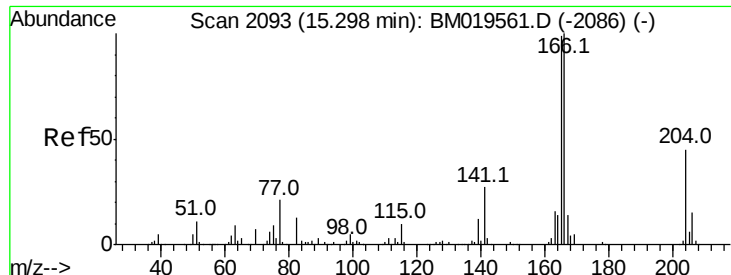
Tot Ion:	232	Resp:	113185
Ion	Ratio	Lower	Upper
232	100		
131	50.6	27.1	40.7#
130	3.1	0.0	0.0#
166	36.4	20.0	30.0#



#57
 Diethylphthalate
 Concen: 19.573 ng/ul
 RT: 15.07 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion:	149	Resp:	526558
Ion	Ratio	Lower	Upper
149	100		
177	21.0	19.3	28.9
150	12.1	10.6	15.8





#59

Fluorene

Concen: 19.087 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampled :

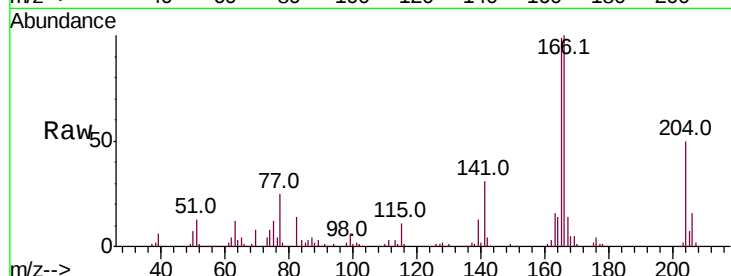
Tot Ion:166 Resp: 502565

Ion Ratio Lower Upper

166 100

165 99.2 78.4 117.6

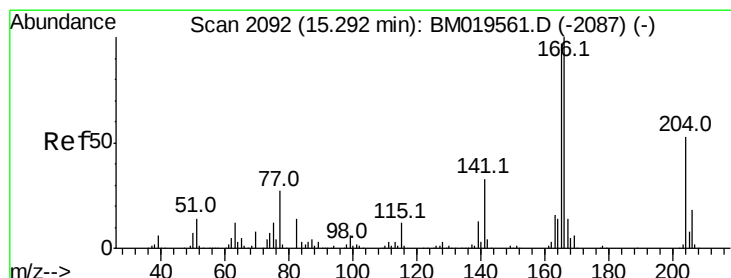
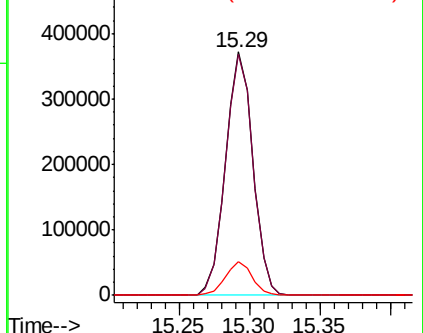
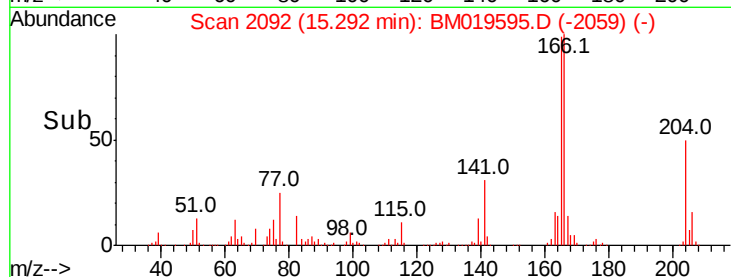
167 13.6 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 18.104 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

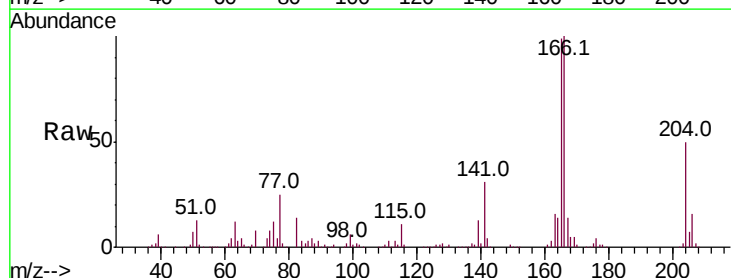
Tgt Ion:204 Resp: 237803

Ion Ratio Lower Upper

204 100

206 32.0 26.6 40.0

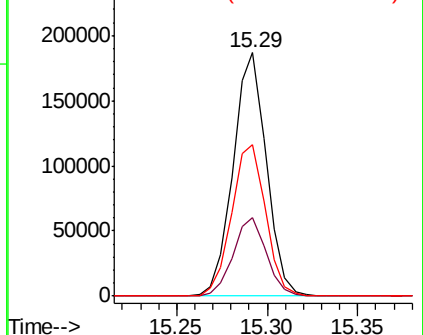
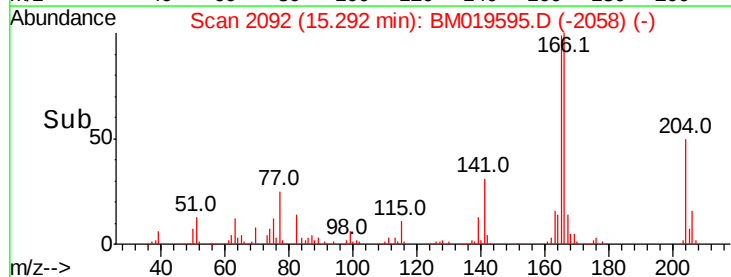
141 62.2 40.7 61.1#

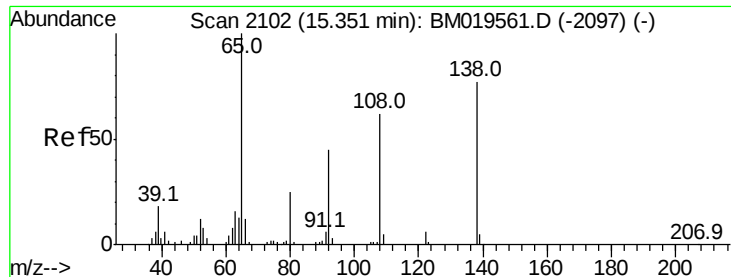


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

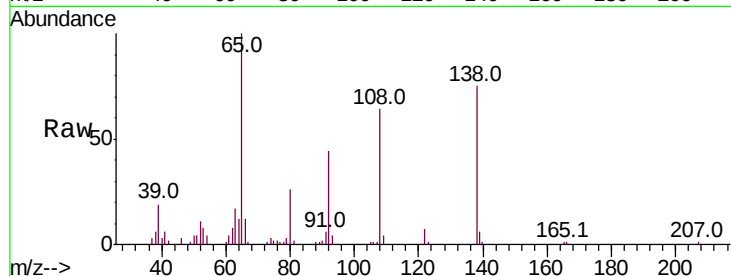




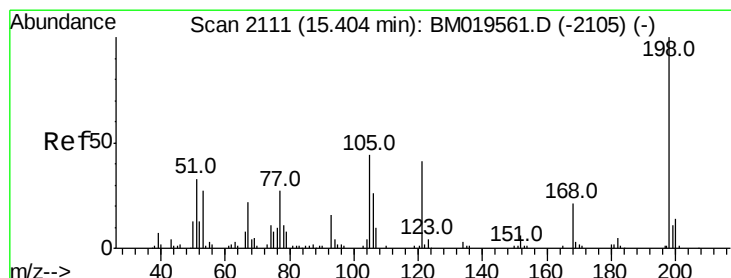
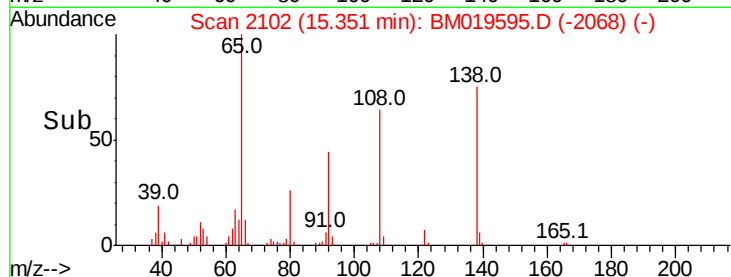
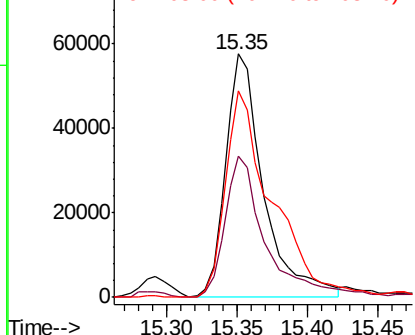
#61
4-Nitroaniline
Concen: 20.160 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 108123
Ion Ratio Lower Upper
138 100
92 58.3 38.2 57.4#
108 84.8 70.0 105.0

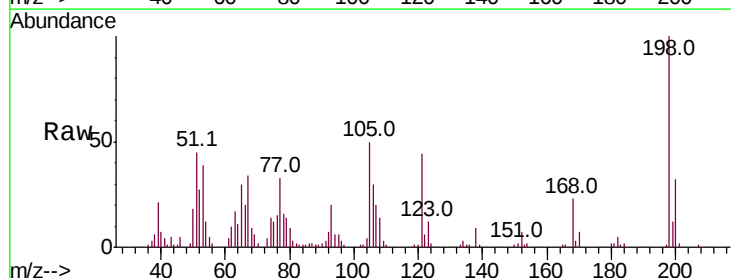


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

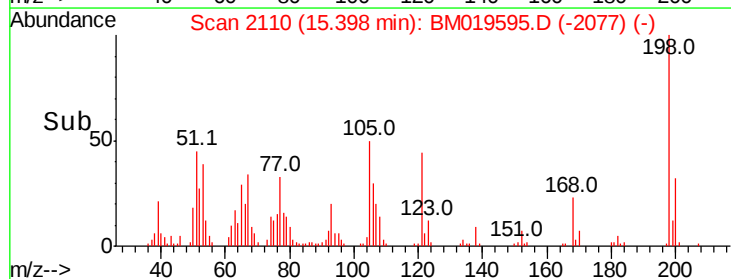
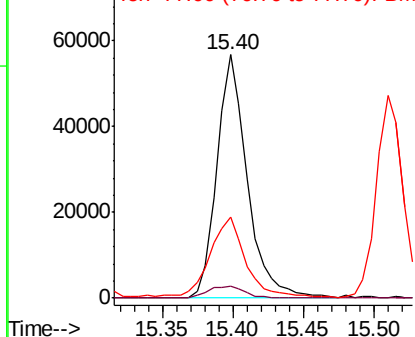


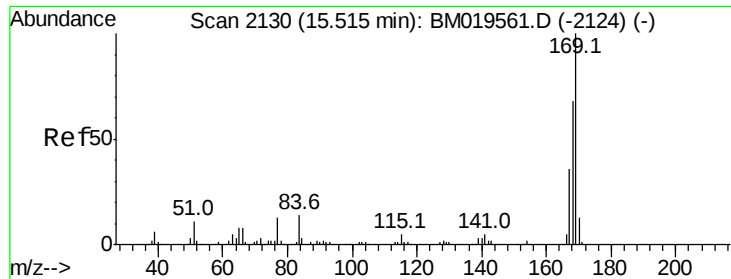
#64
4,6-Dinitro-2-methylphenol
Concen: 16.306 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion:198 Resp: 85302
Ion Ratio Lower Upper
198 100
182 4.9 3.5 5.3
77 33.2 18.2 27.4#



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): BM

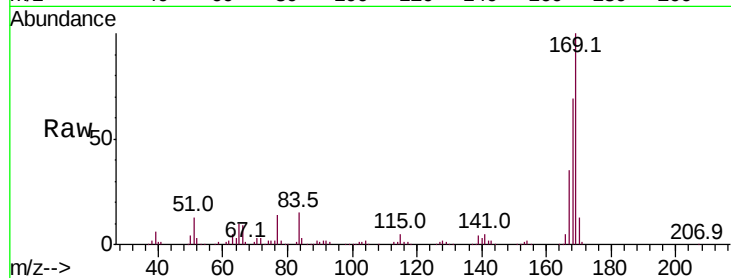




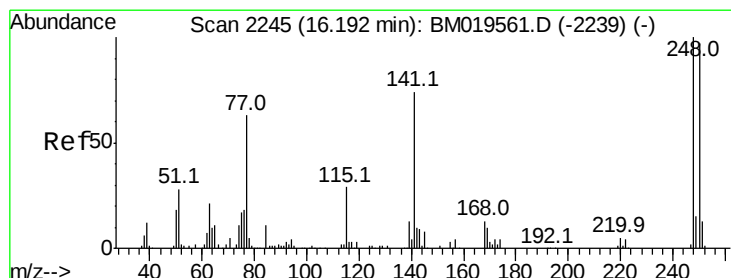
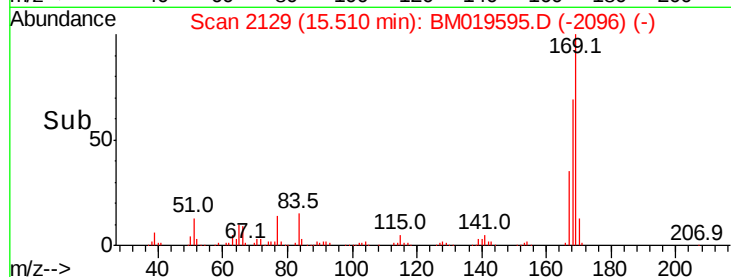
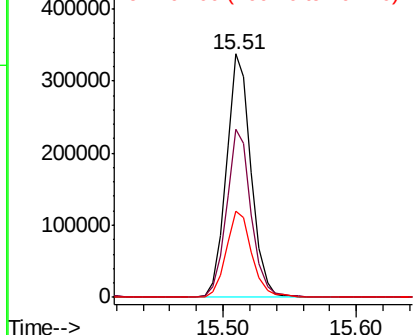
#65
N-Nitrosodiphenylamine
Concen: 18.784 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 436645
Ion Ratio Lower Upper
169 100
168 68.8 53.8 80.8
167 35.3 29.5 44.3

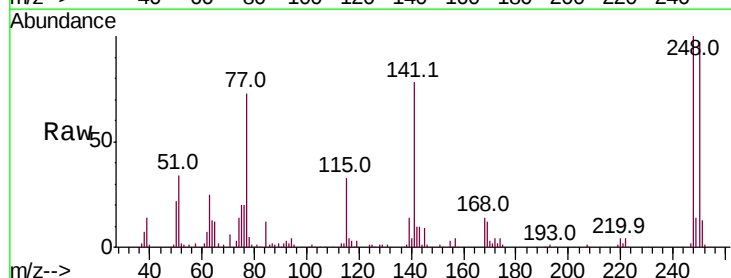


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

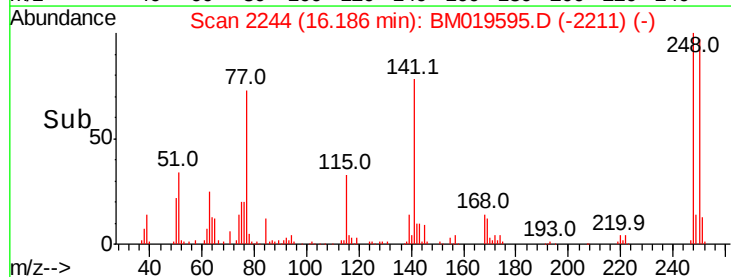
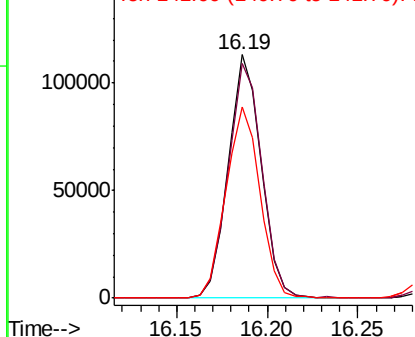


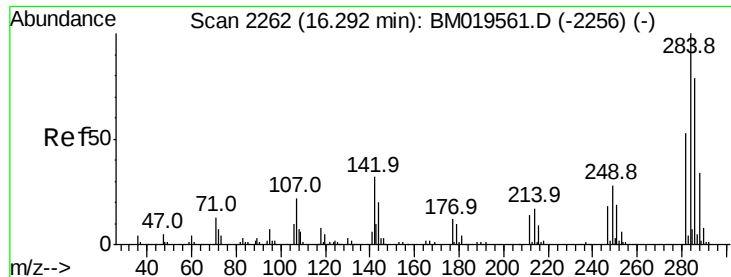
#66
4-Bromophenyl-phenylether
Concen: 17.608 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion:248 Resp: 142876
Ion Ratio Lower Upper
248 100
250 96.5 79.0 118.4
141 78.3 51.9 77.9#



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: 18.007 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

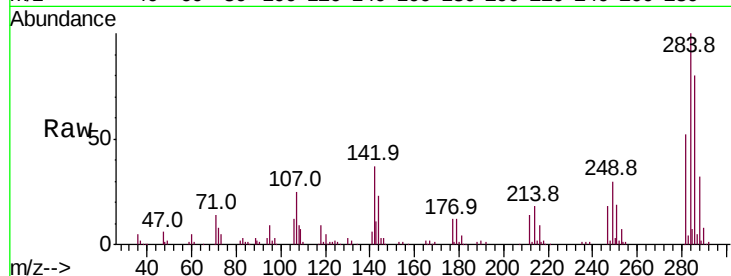
Tot Ion:284 Resp: 176925

Ion Ratio Lower Upper

284 100

142 36.9 21.3 31.9#

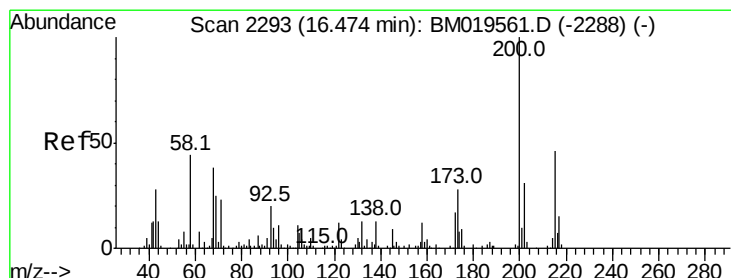
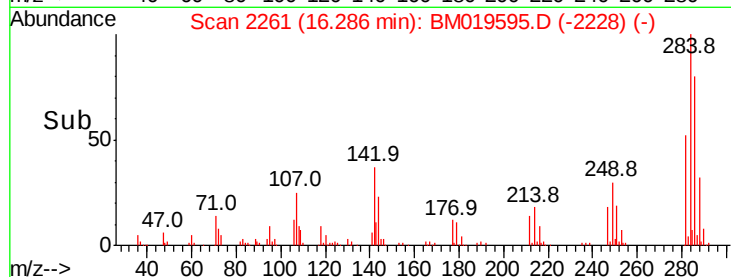
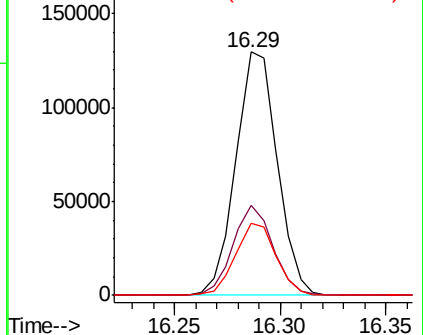
249 29.8 26.3 39.5



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



#68

Atrazine

Concen: 18.246 ng/ul

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

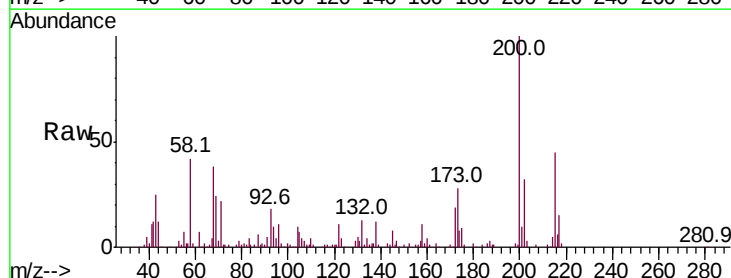
Tgt Ion:200 Resp: 148432

Ion Ratio Lower Upper

200 100

173 27.5 20.6 31.0

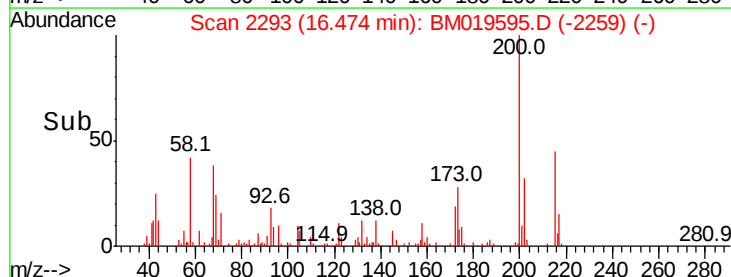
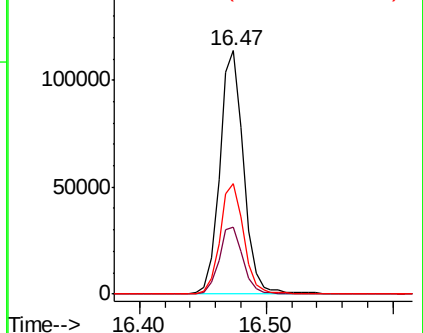
215 45.4 39.8 59.6

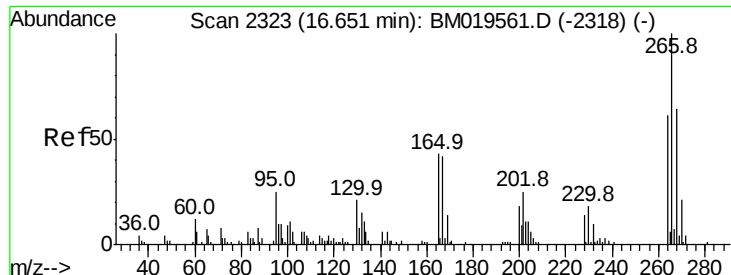


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

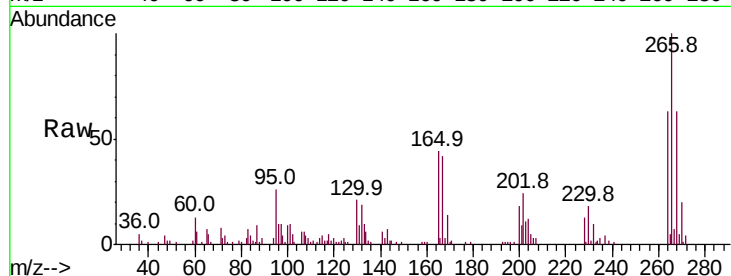




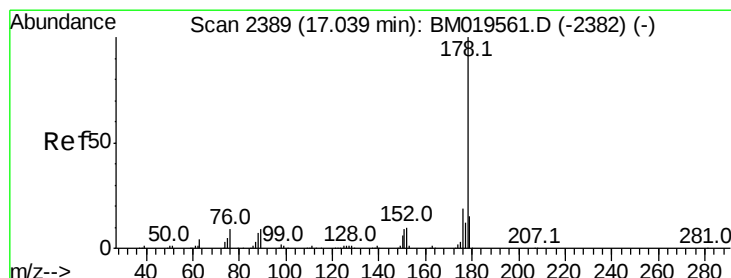
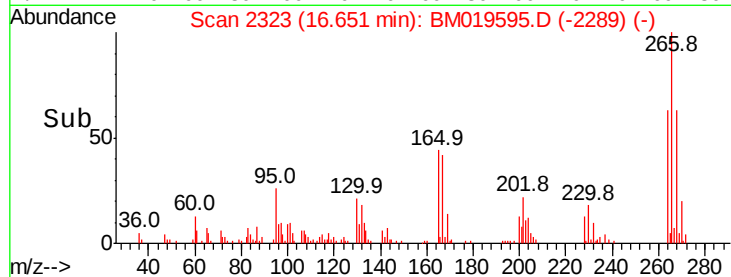
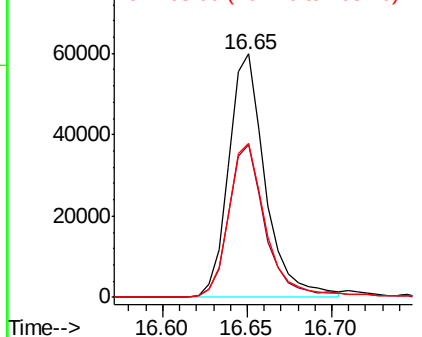
#69
 Pentachlorophenol
 Concen: 17.512 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.2	72.4
268	63.2	52.3	78.5

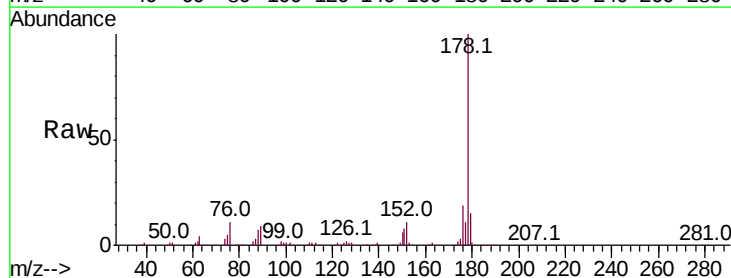


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

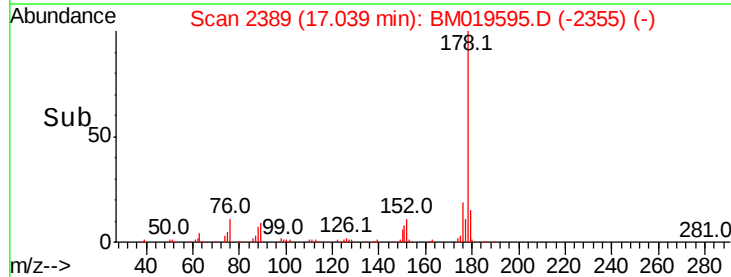
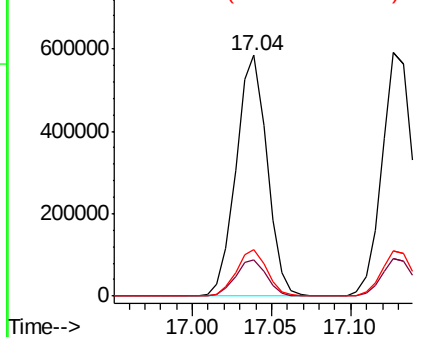


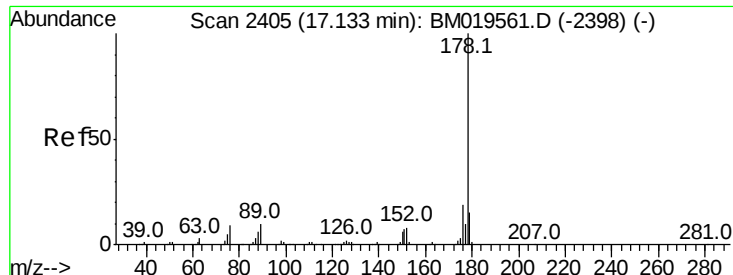
#70
 Phenanthrene
 Concen: 18.712 ng/ul
 RT: 17.04 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.2	15.4	23.0



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

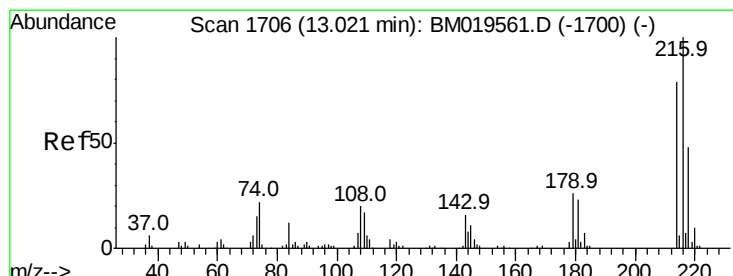
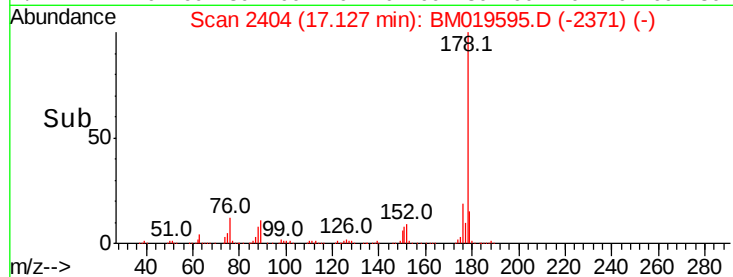
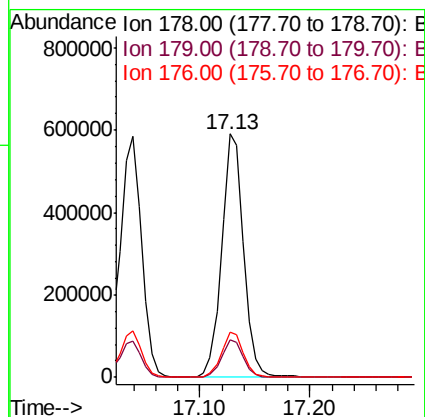
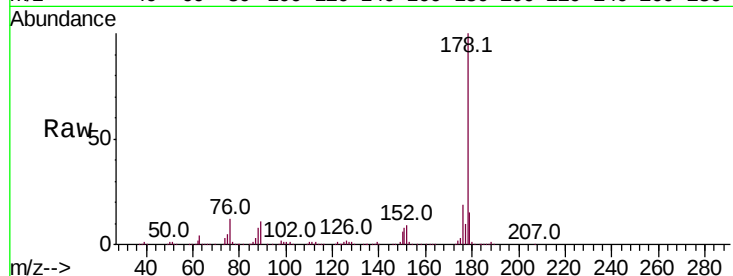




#72
 Anthracene
 Concen: 18.788 ng/ul
 RT: 17.13 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

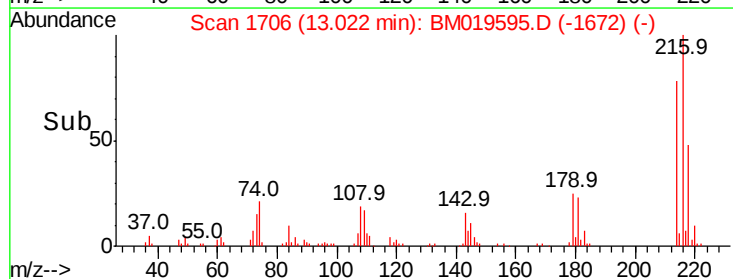
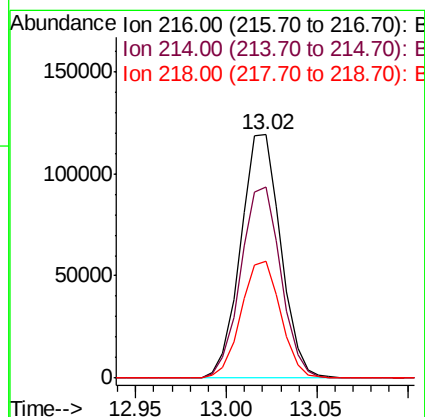
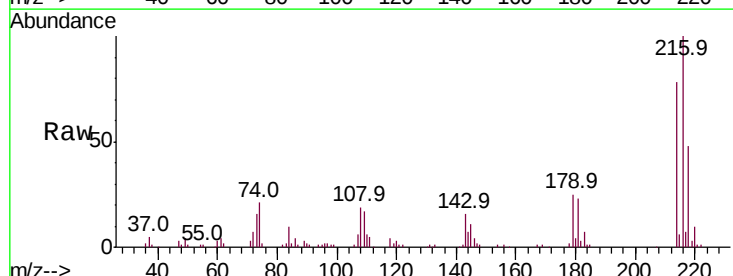
Instrument :
 BNA_M
 ClientSampleId :

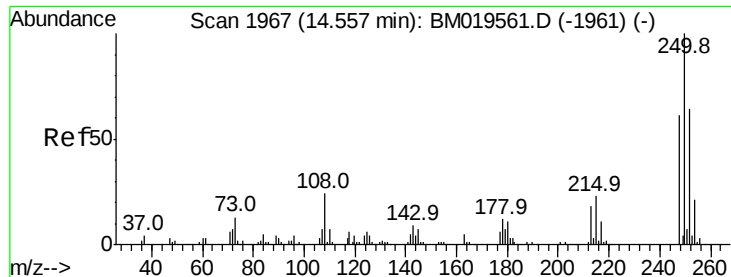
Tot Ion:178 Resp: 812029
 Ion Ratio Lower Upper
 178 100
 179 15.4 13.4 20.2
 176 18.7 15.4 23.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 16.884 ng/uL
 RT: 13.02 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion:216 Resp: 182905
 Ion Ratio Lower Upper
 216 100
 214 78.3 64.1 96.1
 218 47.8 39.4 59.0





#74

Pentachlorobenzene

Concen: 17.156 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

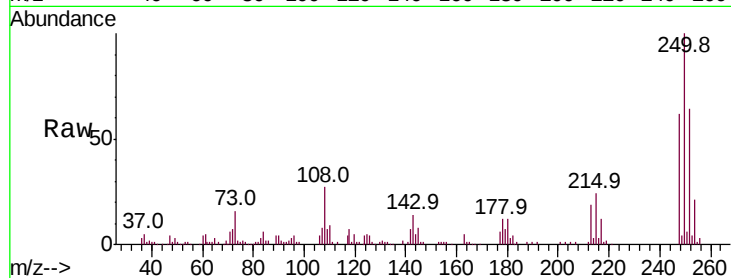
Tot Ion:250 Resp: 194390

Ion Ratio Lower Upper

250 100

248 62.0 51.4 77.2

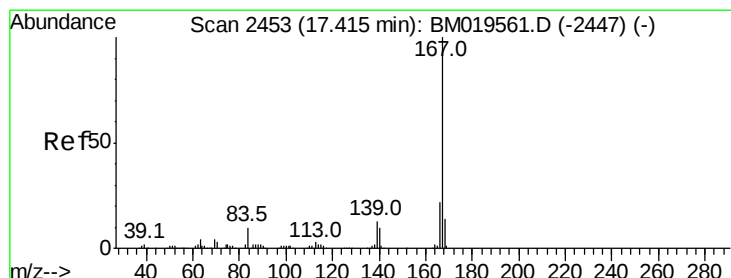
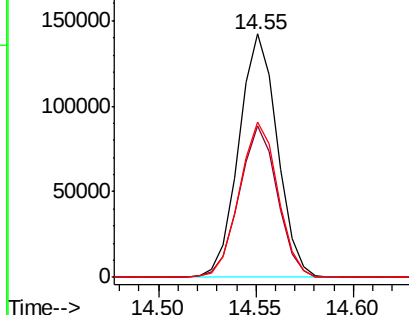
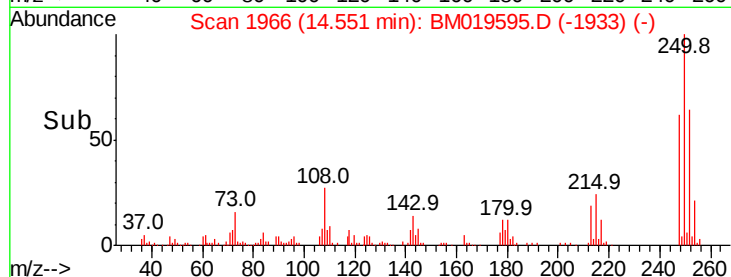
252 63.8 49.8 74.6



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



#75

Carbazole

Concen: 19.120 ng/uL

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

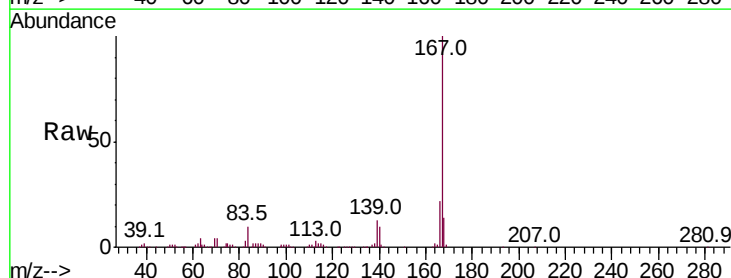
Tgt Ion:167 Resp: 741123

Ion Ratio Lower Upper

167 100

166 22.4 17.0 25.4

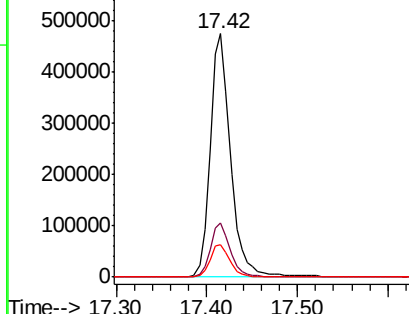
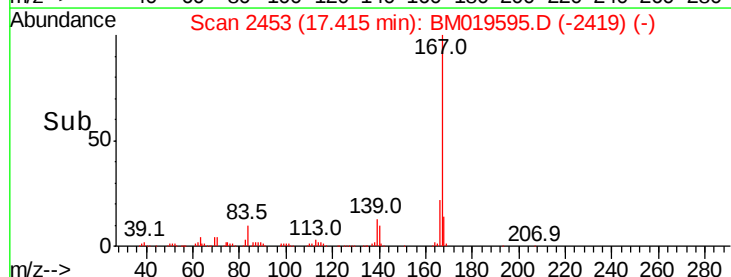
139 13.4 9.1 13.7

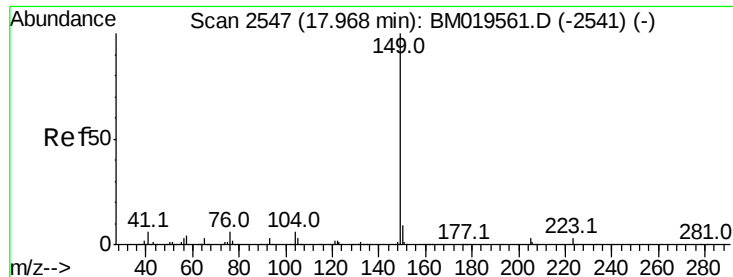


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

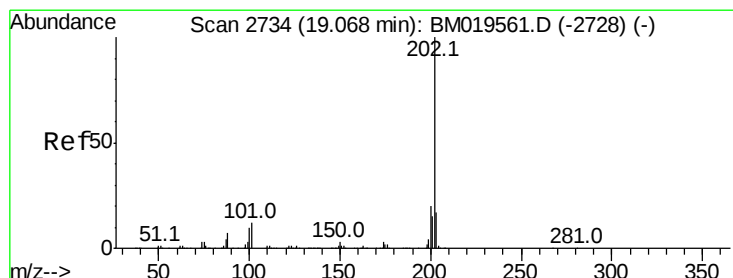
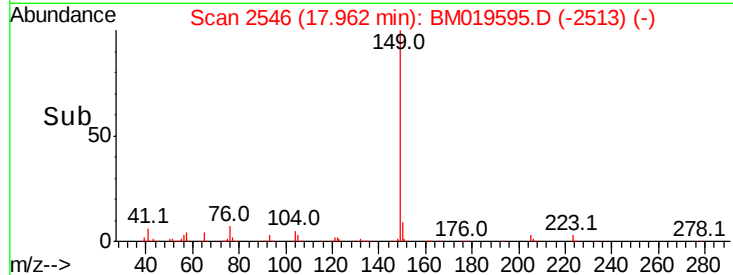
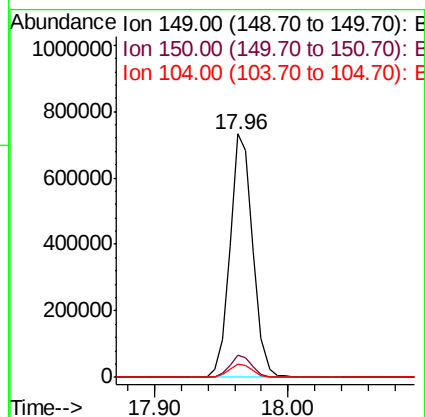
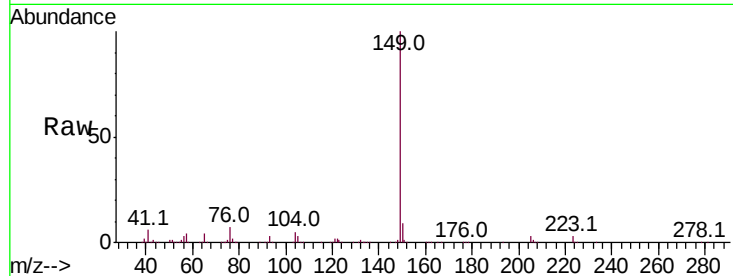




#76
Di-n-butylphthalate
Concen: 20.472 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

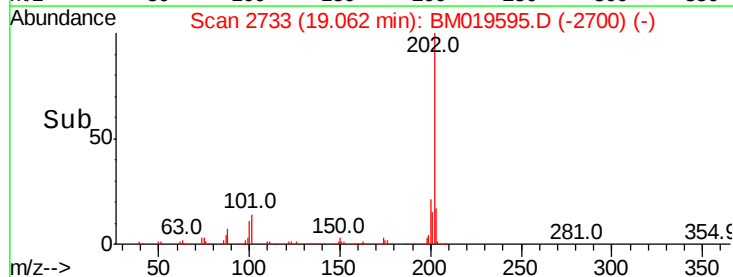
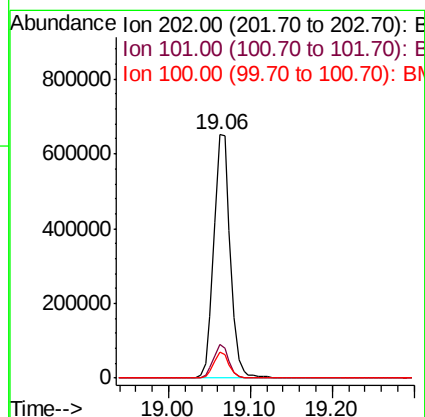
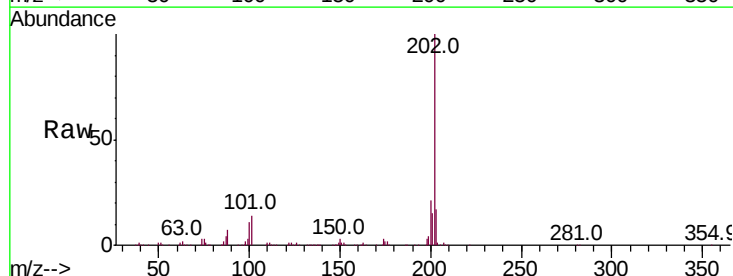
Instrument :
BNA_M
ClientSampleId :

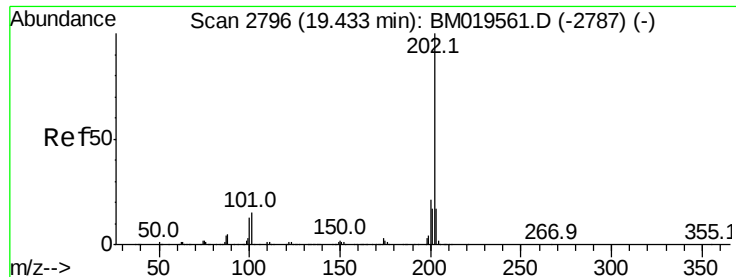
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.4	4.1	6.1



#77
Fluoranthene
Concen: 18.918 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	6.1	9.1#
100	10.6	4.6	7.0#

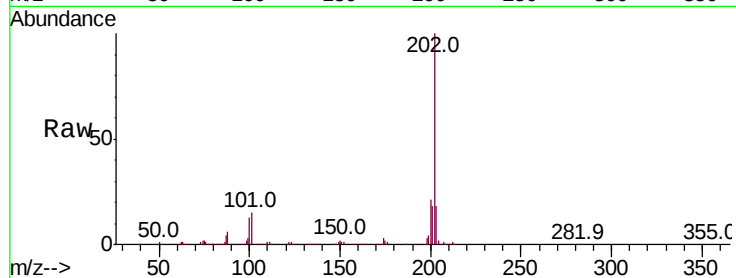




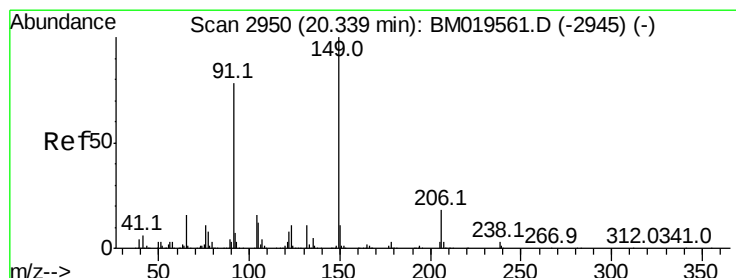
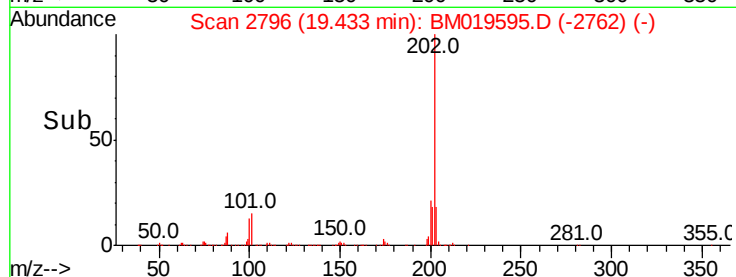
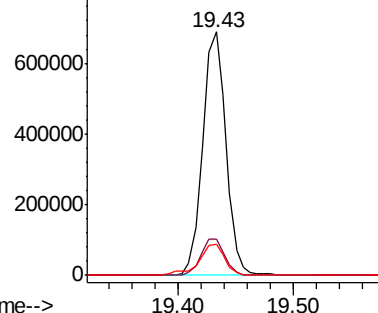
#80
Pvrene
Concen: 17.446 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.0	6.9	10.3#
100	12.6	5.6	8.4#

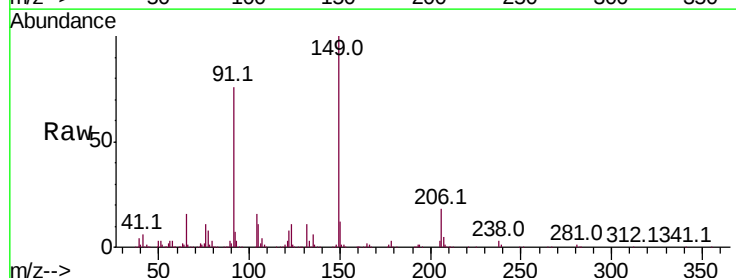


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

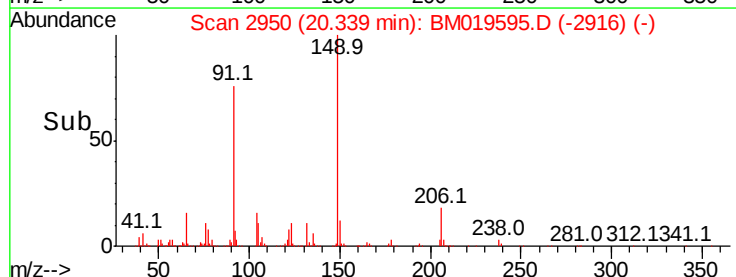
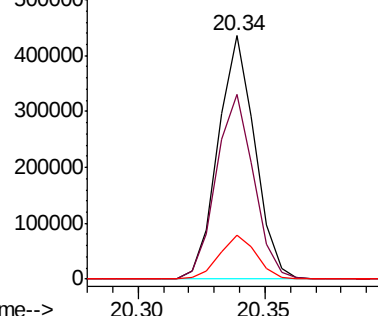


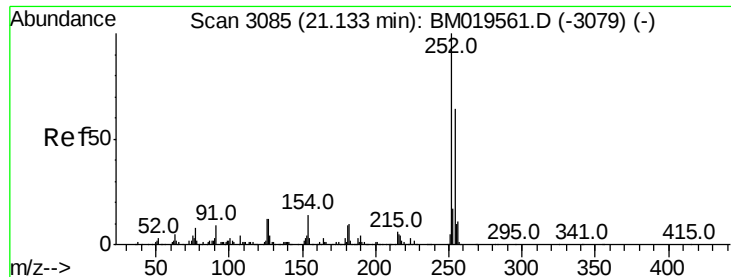
#81
Butylbenzylphthalate
Concen: 20.048 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	53.4	80.0
206	18.3	19.3	28.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

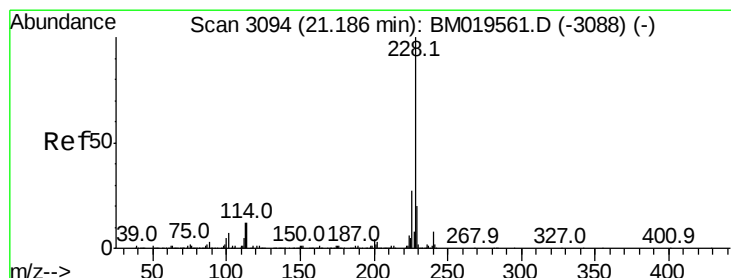
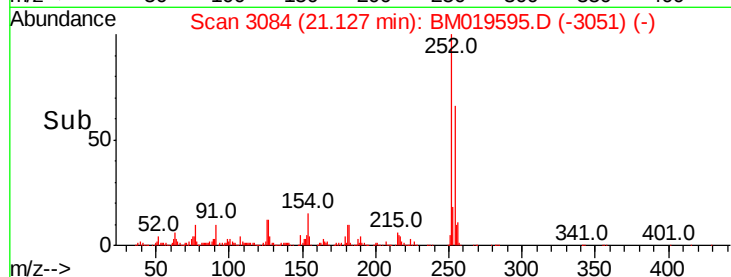
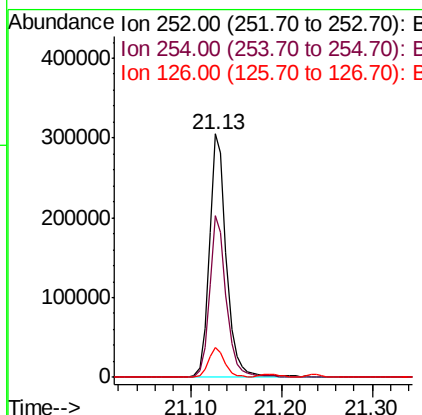
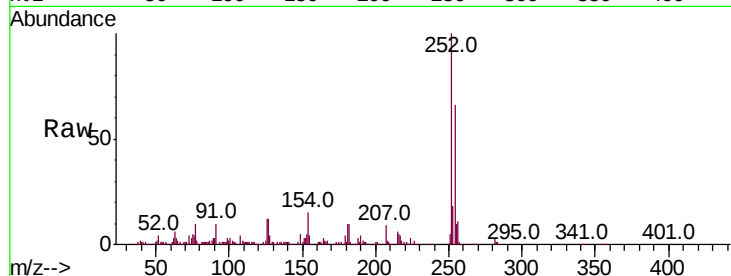




#82
 3,3'-Dichlorobenzidine
 Concen: 20.076 ng/ul
 RT: 21.13 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

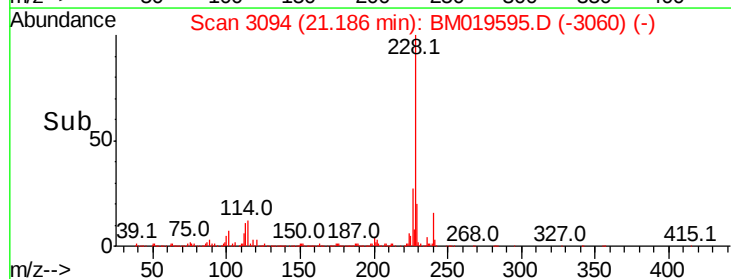
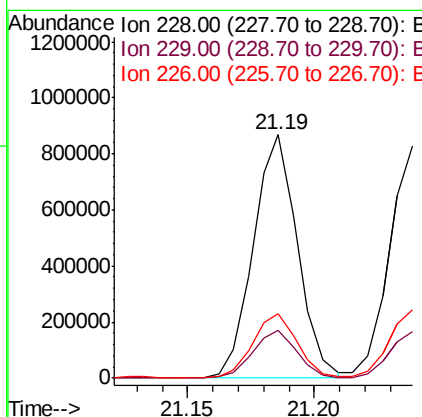
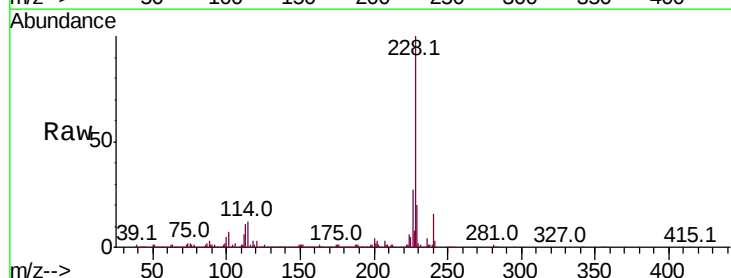
Instrument :
 BNA_M
 ClientSampleId :

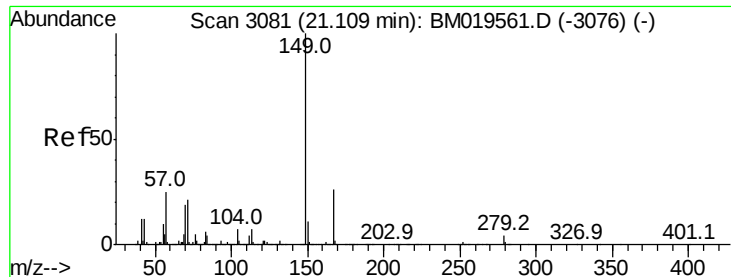
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.8	79.2
126	12.4	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 19.069 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM019595.D
 Acq: 30 Mar 2019 00:28

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.6	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.044 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

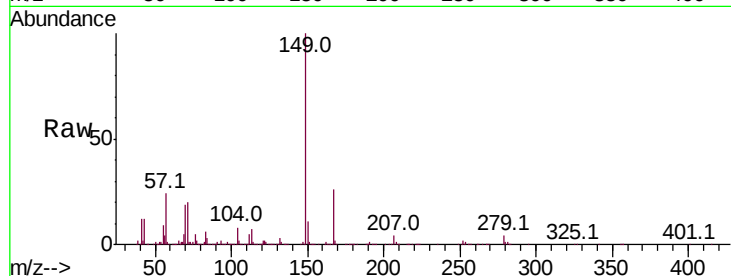
Tot Ion:149 Resp: 667013

Ion Ratio Lower Upper

149 100

167 25.8 23.0 34.6

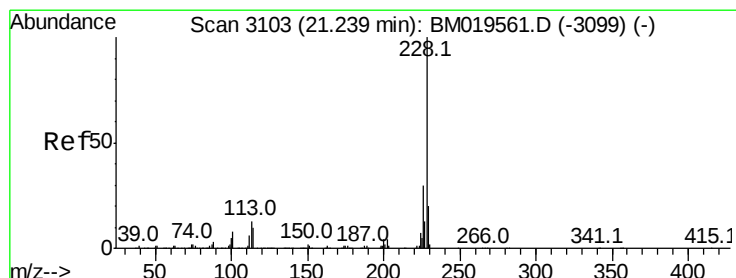
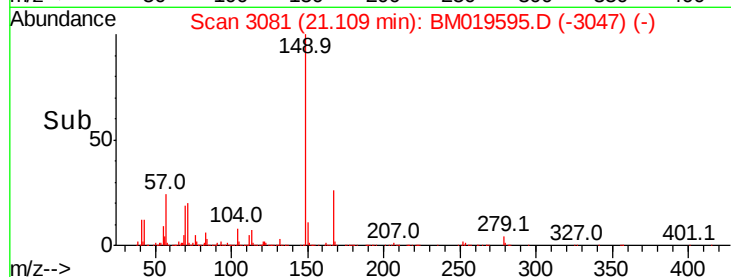
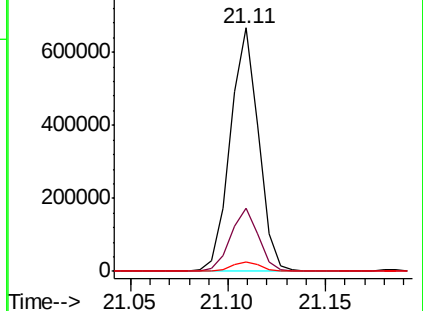
279 4.1 4.3 6.5#



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



#85

Chrysene

Concen: 18.797 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

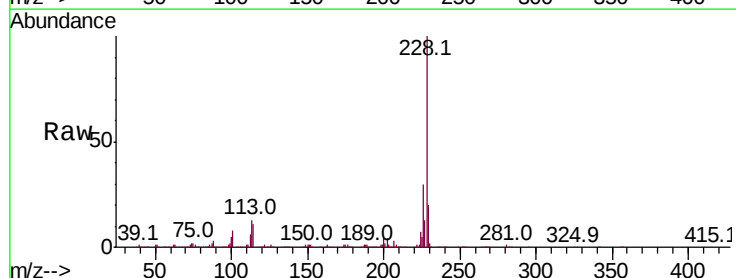
Tgt Ion:228 Resp: 996603

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

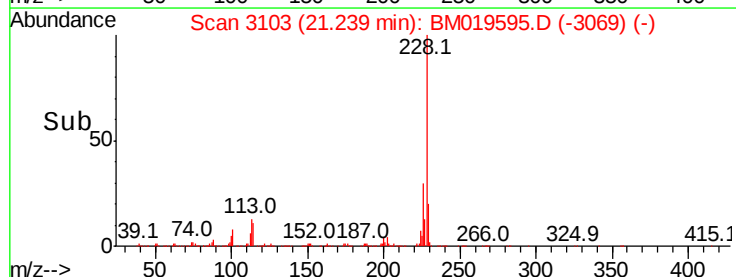
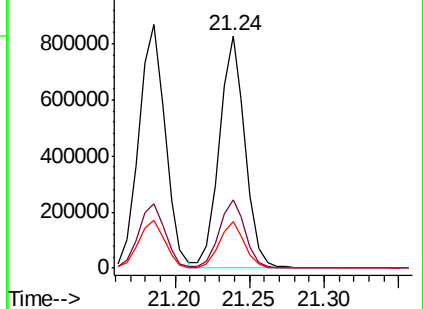
229 19.8 16.0 24.0

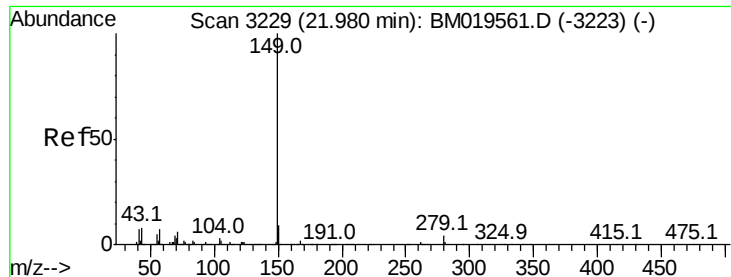


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.482 ng/ul

RT: 21.98 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BM019595.D

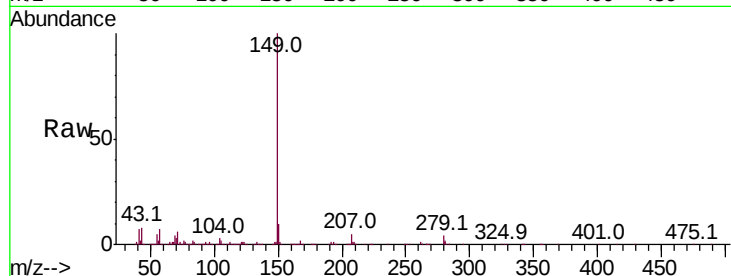
Acq: 30 Mar 2019 00:28

Instrument :

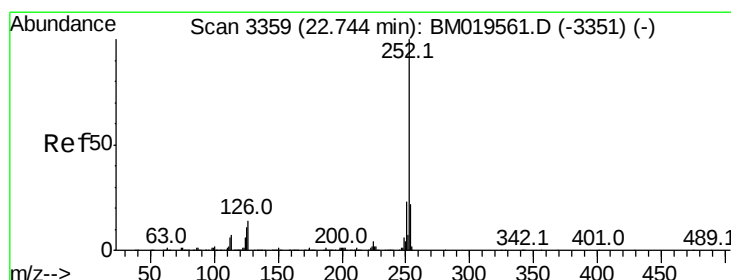
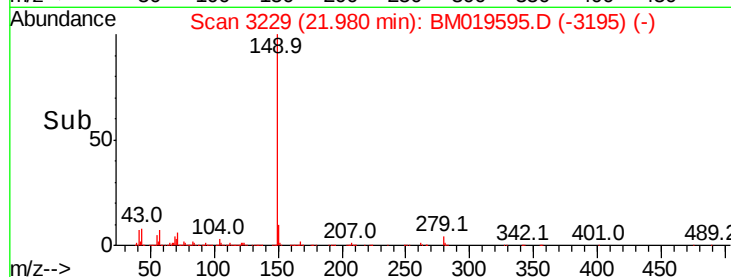
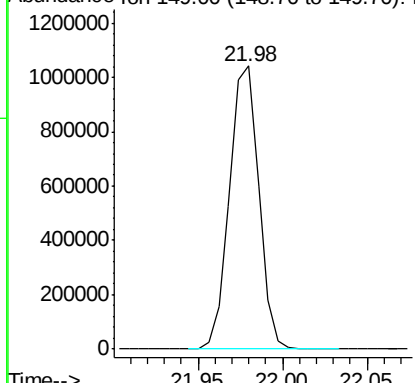
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1252816



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 17.554 ng/ul

RT: 22.74 min Scan# 3359

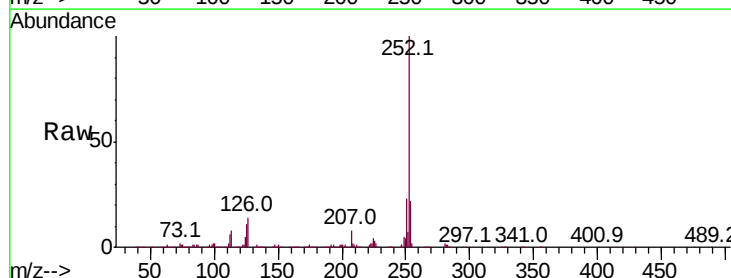
Delta R.T. 0.00 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Tgt Ion:252 Resp: 1228463

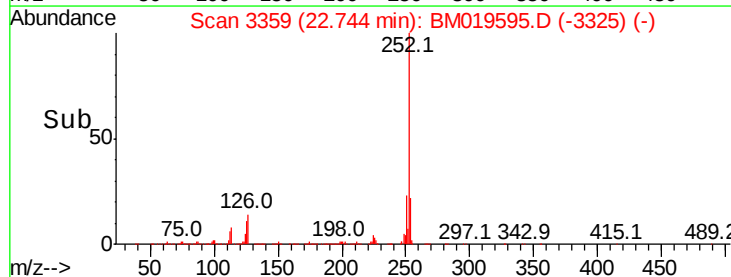
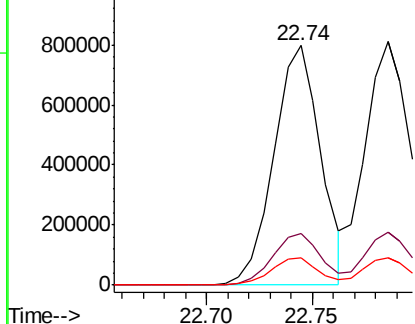
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.1	4.9	7.3

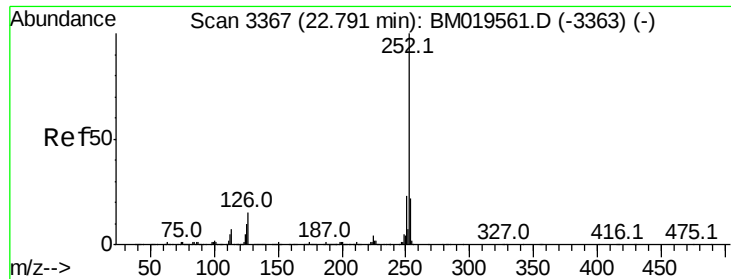


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.296 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

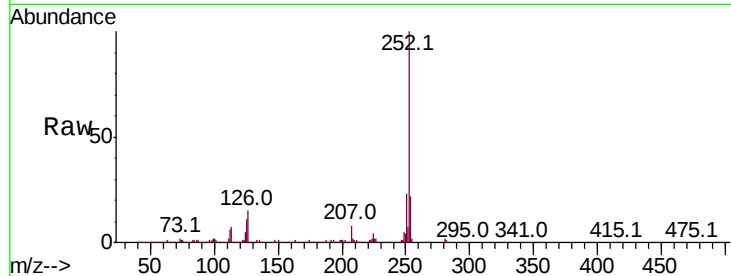
Tot Ion:252 Resp: 1229560

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

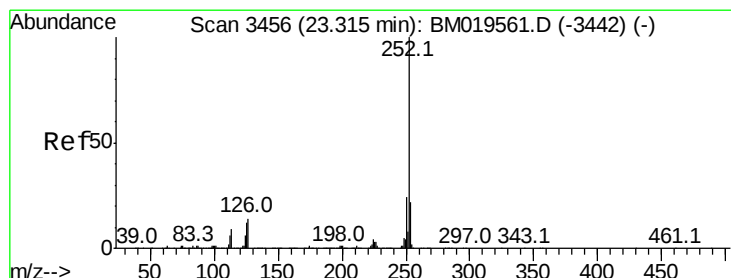
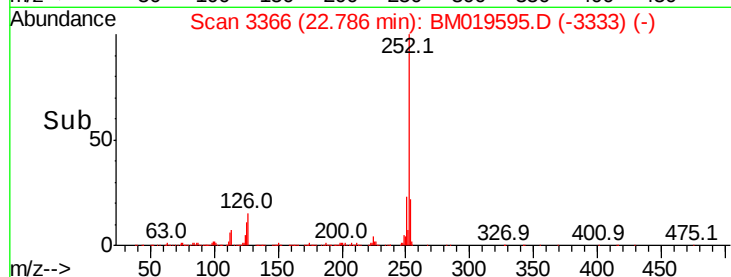
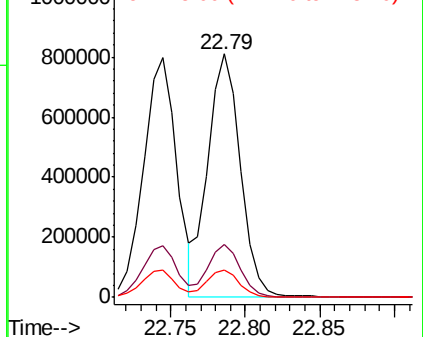
125 11.0 5.4 8.0#



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

Benzo(a)pyrene

Concen: 18.604 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

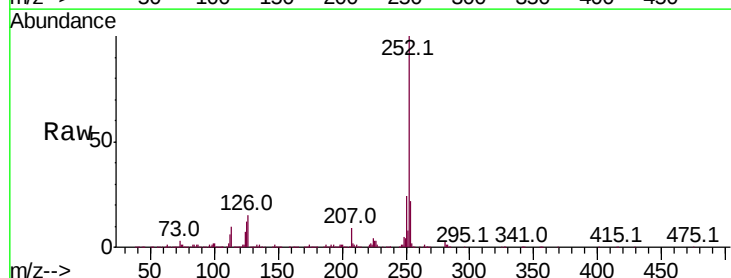
Tgt Ion:252 Resp: 1244634

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

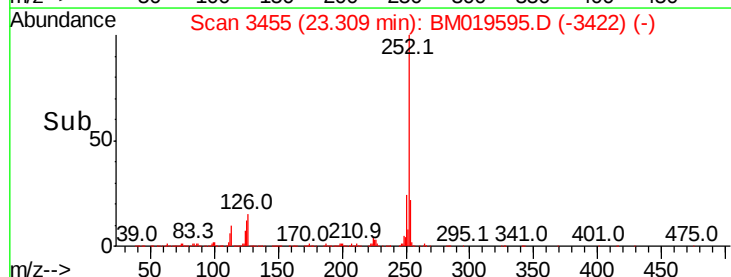
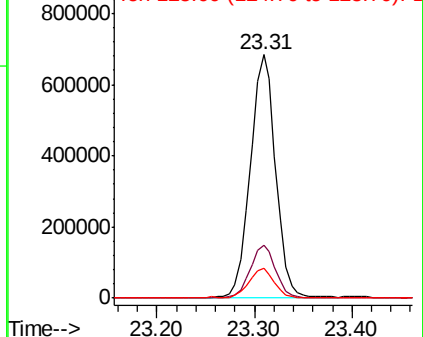
125 12.3 5.8 8.6#

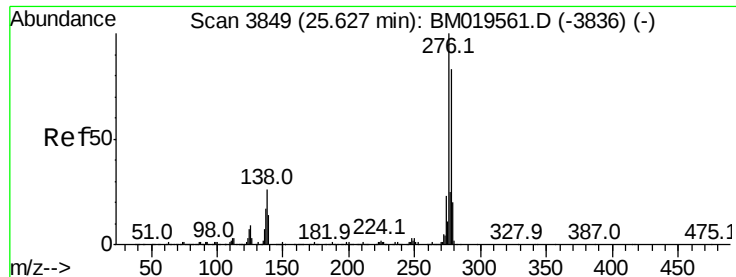


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



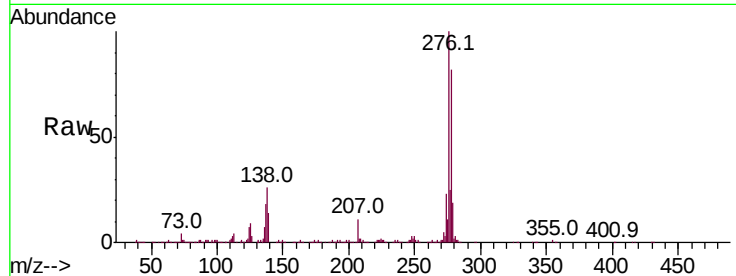


#92

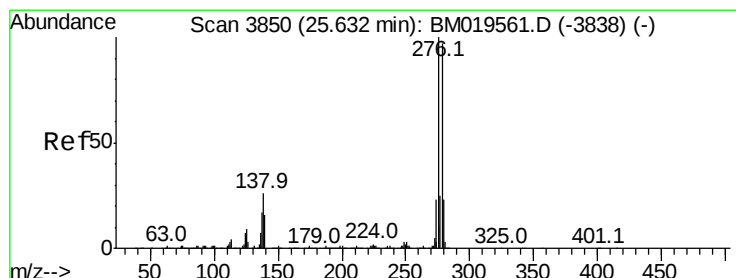
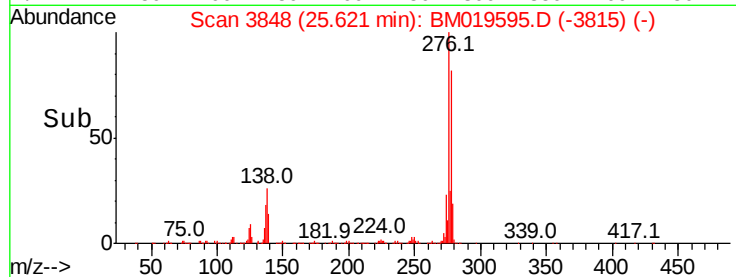
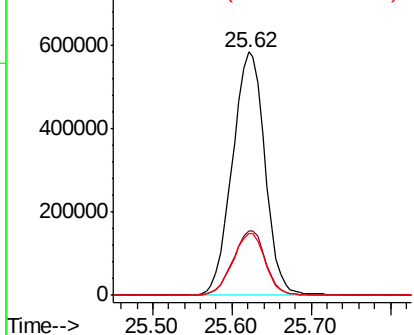
Indeno(1,2,3-cd)pyrene
Concen: 19.813 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. -0.01 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1659850
Ion Ratio Lower Upper
276 100
138 26.4 10.9 16.3#
277 25.2 18.9 28.3



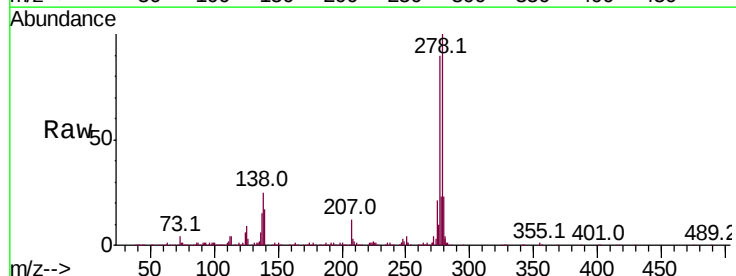
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



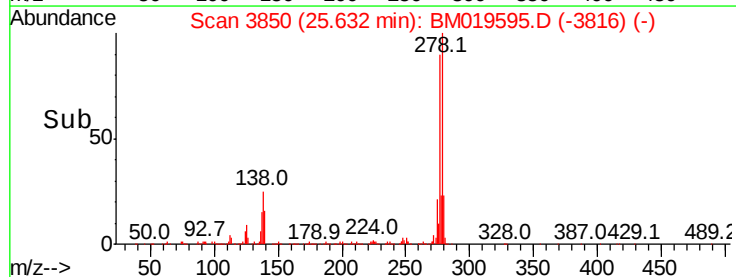
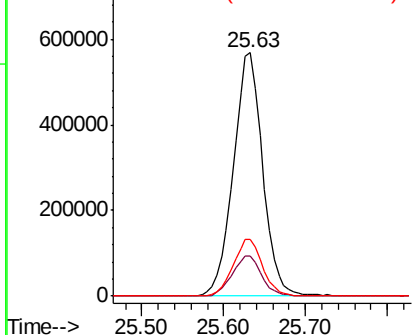
#93

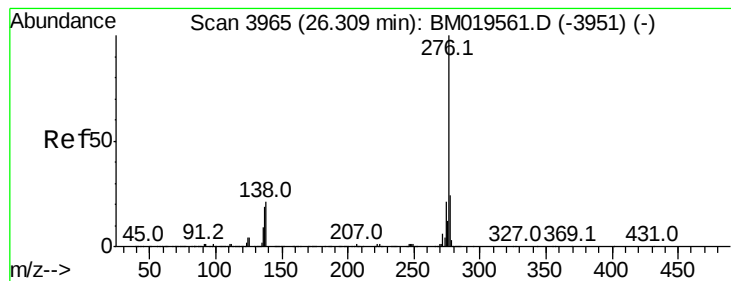
Dibenzo(a,h)anthracene
Concen: 19.871 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. 0.00 min
Lab File: BM019595.D
Acq: 30 Mar 2019 00:28

Tgt Ion:278 Resp: 1419221
Ion Ratio Lower Upper
278 100
139 16.6 9.0 13.4#
279 23.4 19.1 28.7



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





#94

Benzo(a,h,i)perylene

Concen: 18.576 ng/ul

RT: 26.30 min Scan# 3964

Delta R.T. -0.01 min

Lab File: BM019595.D

Acq: 30 Mar 2019 00:28

Instrument :

BNA_M

ClientSampleId :

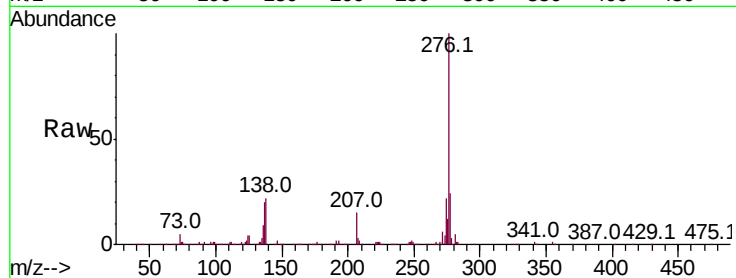
Tot Ion:276 Resp: 1300493

Ion Ratio Lower Upper

276 100

138 22.3 11.2 16.8#

277 24.0 19.0 28.6



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

