

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
 Data File : BM021335.D
 Acq On : 02 Jul 2019 07:21
 Operator : HP/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

Quant Time: Jul 02 08:03:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 02 01:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	217532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	959661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	624642	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1327310	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	995562	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1130386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	29420	6.42	ng/uL	0.00
5) Phenol-d5	6.92	99	338191	17.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	188496	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	277308	18.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	288534	18.26	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	142488	18.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	163984	18.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	343951	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	351663	19.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1008632	17.87	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1279140	18.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	129703	14.13	ng/ul	0.00
57) Fluorene-d10	15.39	176	868214	17.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	127215	15.59	ng/ul	0.00
70) Anthracene-d10	17.24	188	1263112	18.31	ng/ul	0.00
78) Pyrene-d10	19.54	212	1129038	18.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1118214	16.77	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	29210	6.301	ng/uL 98
4) Benzaldehyde	6.90	77	232914	26.983	ng/ul 97
6) Phenol	6.95	94	343632	19.188	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.19	93	257267	18.822	ng/ul 98
10) 2-Chlorophenol	7.32	128	285355	19.682	ng/ul 98
11) 2-Methylphenol	8.19	108	268919	19.407	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	329475	18.877	ng/ul 98
14) Acetophenone	8.57	105	448561	19.719	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.56	70	226565	19.138	ng/ul 98
16) 4-Methylphenol	8.52	108	295003	19.563	ng/ul 99
17) Hexachloroethane	8.82	117	116342	19.252	ng/ul 95
20) Nitrobenzene	8.96	77	347041	19.824	ng/ul 97
21) Isophorone	9.47	82	632860	19.196	ng/ul 99
23) 2-Nitrophenol	9.66	139	172909	19.880	ng/ul 98
24) 2,4-Dimethylphenol	9.72	107	350598	19.731	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.96	93	385554	18.977	ng/ul 99
27) 2,4-Dichlorophenol	10.19	162	332091	20.740	ng/ul 97
28) Naphthalene	10.59	128	971669	19.721	ng/ul 100
30) 4-Chloroaniline	10.71	127	347909	20.164	ng/ul 100
31) Hexachlorobutadiene	10.85	225	219476	20.117	ng/ul 99
32) Caprolactam	11.50	113	113966	25.318	ng/ul 98
33) 4-Chloro-3-methylphenol	11.83	107	329702	20.196	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	752030	19.906	ng/ul 100

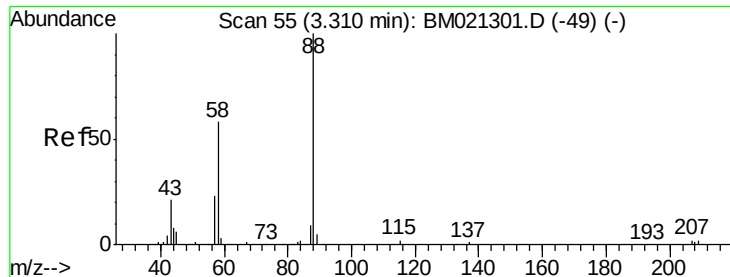
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070119\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	457607	20.521	ng/ul	97
37) Hexachlorocyclopentadiene	12.54	237	121518	9.160	ng/ul	97
38) 2,4,6-Trichlorophenol	12.82	196	285271	20.586	ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	302780	20.455	ng/ul	100
40) 1,1'-Biphenyl	13.22	154	1008218	19.566	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	804509	19.762	ng/ul	98
42) 2-Nitroaniline	13.48	65	190805	19.285	ng/ul	96
44) Dimethylphthalate	13.86	163	999266	19.449	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	195655	19.953	ng/ul	94
47) Acenaphthylene	14.12	152	1171210	19.799	ng/ul	99
48) 3-Nitroaniline	14.32	138	164376	19.149	ng/ul	98
49) Acenaphthene	14.46	153	846566	19.521	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	63163	12.822	ng/ul	93
52) 4-Nitrophenol	14.63	109	105768	15.576	ng/ul	98
53) Dibenzofuran	14.79	168	1217763	19.722	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	281106	19.754	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.02	232	260061	20.147	ng/ul	99
56) Diethylphthalate	15.22	149	974149	19.652	ng/ul	99
58) Fluorene	15.44	166	985250	19.639	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	548023	20.036	ng/ul	98
60) 4-Nitroaniline	15.48	138	160972	17.641	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	133156	16.257	ng/ul	97
64) N-Nitrosodiphenylamine	15.66	169	837324	20.830	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	345643	21.236	ng/ul	99
66) Hexachlorobenzene	16.44	284	395596	21.206	ng/ul	98
67) Atrazine	16.62	200	368544	25.271	ng/ul	98
68) Pentachlorophenol	16.79	266	183108	19.576	ng/ul	96
69) Phenanthrene	17.19	178	1461128	19.904	ng/ul	100
71) Anthracene	17.28	178	1468735	19.634	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	449890	21.546	ng/ul	99
73) Pentachlorobenzene	14.71	250	481862	22.427	ng/ul	98
74) Carbazole	17.55	167	1159248	18.803	ng/ul	100
75) Di-n-butylphthalate	18.11	149	1513005	20.441	ng/ul	100
76) Fluoranthene	19.20	202	1446671	18.239	ng/ul	99
79) Pyrene	19.57	202	1438307	20.436	ng/ul	99
80) Butylbenzylphthalate	20.47	149	538473	20.668	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	401532	17.995	ng/ul	100
82) Benzo(a)anthracene	21.32	228	1331134	19.612	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	788938	21.268	ng/ul	99
84) Chrysene	21.37	228	1253316	19.716	ng/ul	99
86) Di-n-octyl phthalate	22.13	149	1236887	18.989	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	1358978	18.979	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	1343386	19.502	ng/ul	99
90) Benzo(a)pyrene	23.50	252	1313798	19.494	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.89	276	1636005	20.615	ng/ul	100
92) Dibenzo(a,h)anthracene	25.90	278	1372702	20.561	ng/ul	99
93) Benzo(g,h,i)perylene	26.59	276	1360490	20.815	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.301 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM021335.D

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Instrument :

BNA_M

ClientSampleId :

SSTD02037

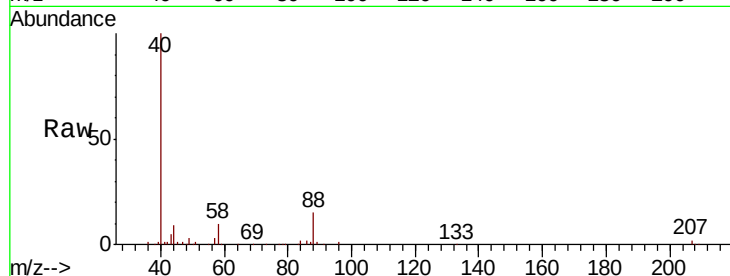
Tgt Ion: 88 Resp: 29210

Ion Ratio Lower Upper

88 100

43 33.5 26.7 40.1

58 67.5 52.6 78.8

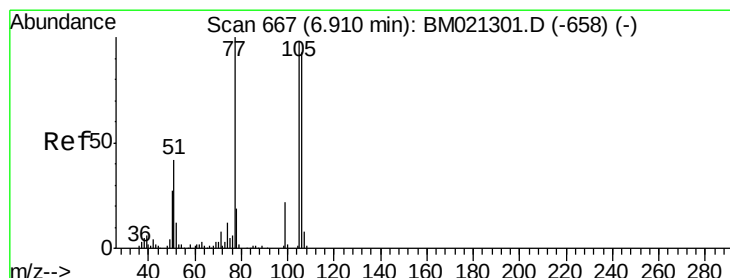
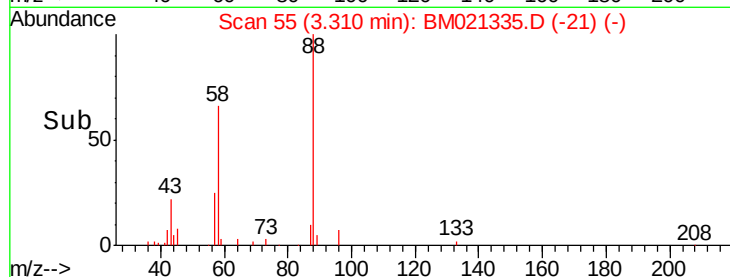
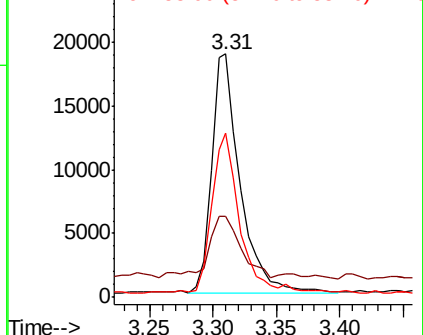


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#4

Benzaldehyde

Concen: 26.983 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. -0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

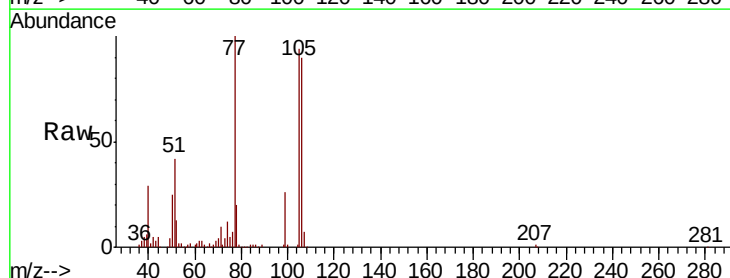
Tgt Ion: 77 Resp: 232914

Ion Ratio Lower Upper

77 100

105 94.4 78.1 117.1

106 89.8 73.4 110.2

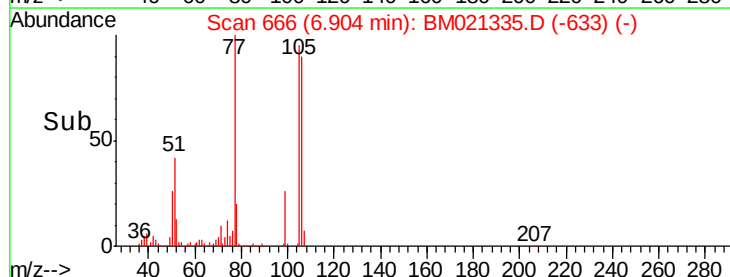
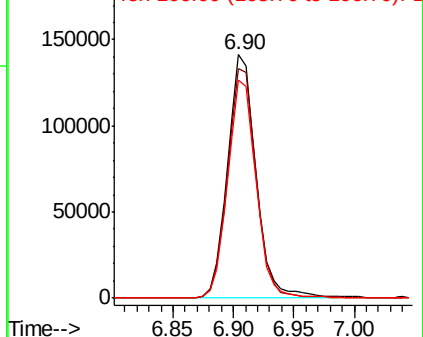


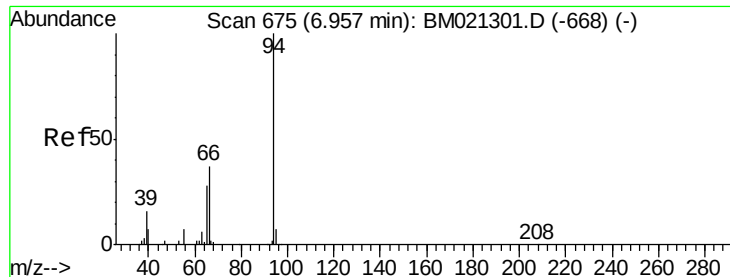
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 19.188 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

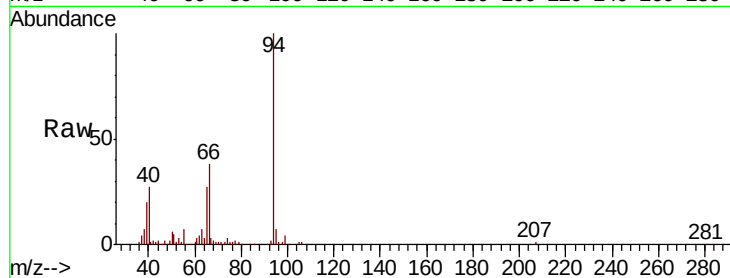
Tgt Ion: 94 Resp: 343632

Ion Ratio Lower Upper

94 100

65 27.3 22.6 34.0

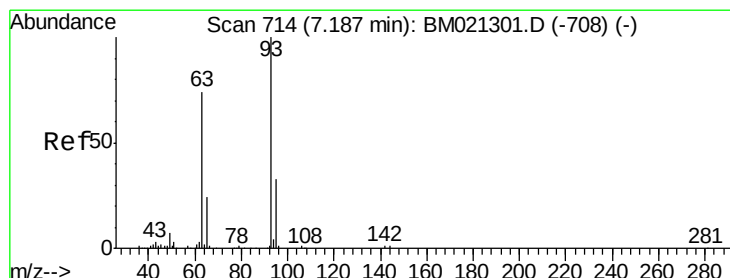
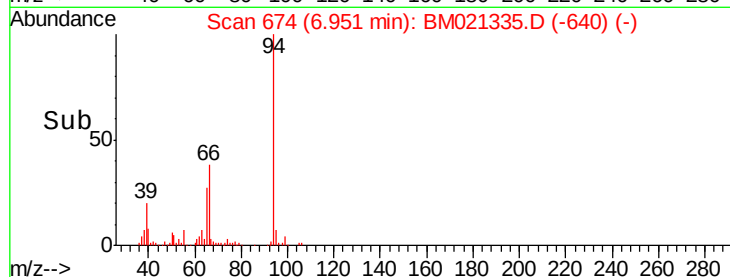
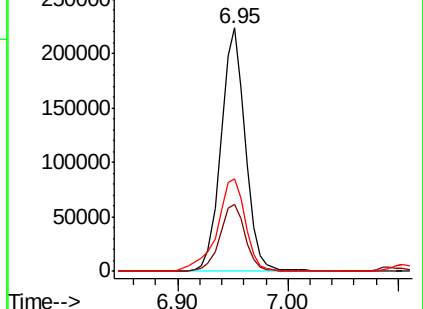
66 37.9 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM021301.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM021301.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM021301.D (-668) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.822 ng/ul

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

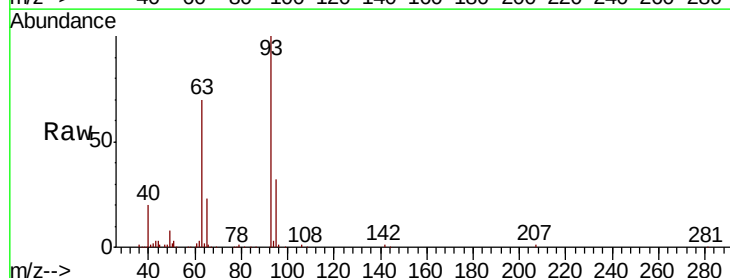
Tgt Ion: 93 Resp: 257267

Ion Ratio Lower Upper

93 100

63 70.3 57.9 86.9

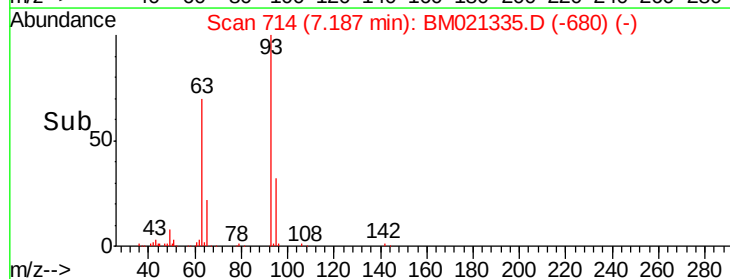
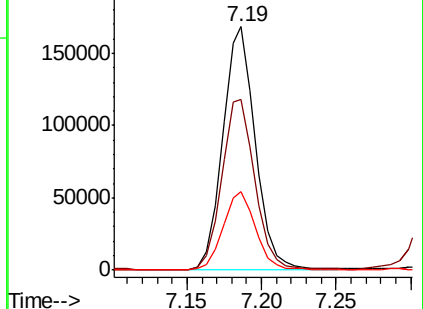
95 32.0 26.2 39.4

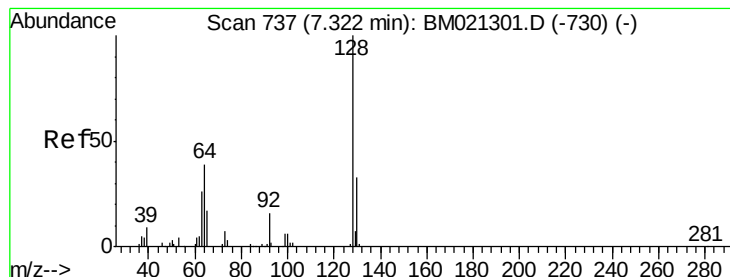


Abundance Ion 93.00 (92.70 to 93.70): BM021301.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BM021301.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BM021301.D (-708) (-)





#10

2-Chlorophenol

Concen: 19.682 ng/ul

RT: 7.32 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

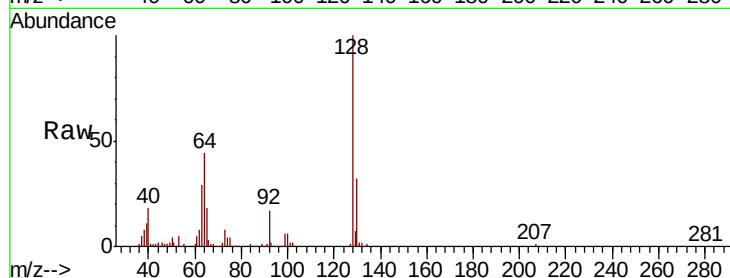
Tgt Ion:128 Resp: 285355

Ion Ratio Lower Upper

128 100

64 43.9 34.2 51.4

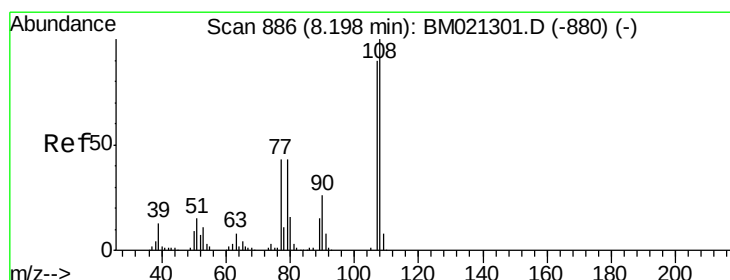
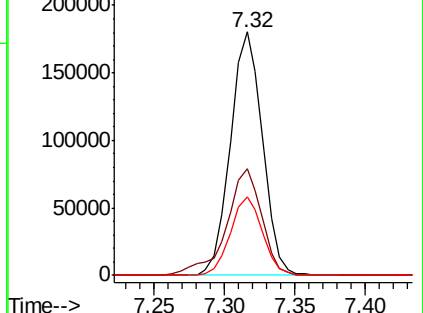
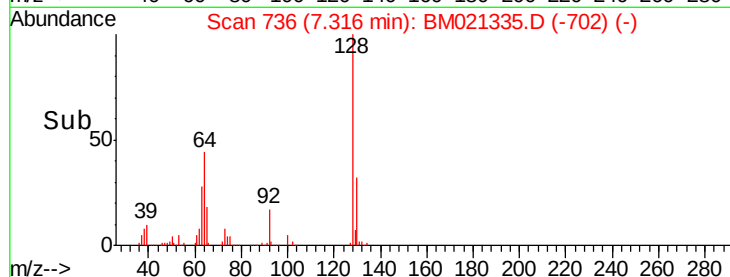
130 32.4 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.407 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM021335.D

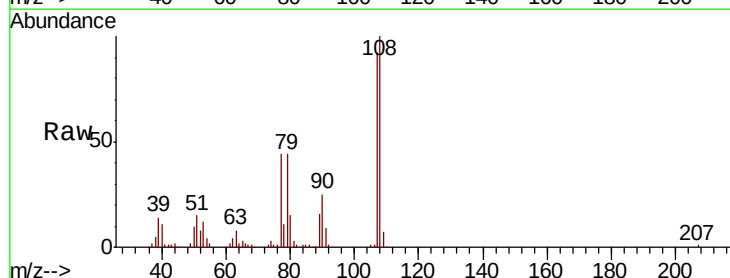
Acq: 02 Jul 2019 07:21

Tgt Ion:108 Resp: 268919

Ion Ratio Lower Upper

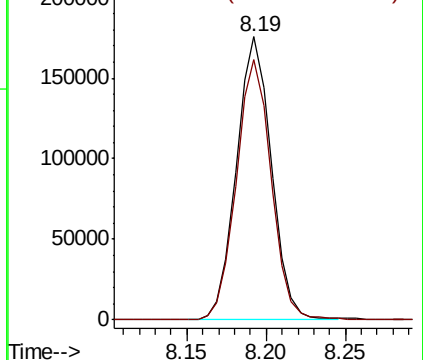
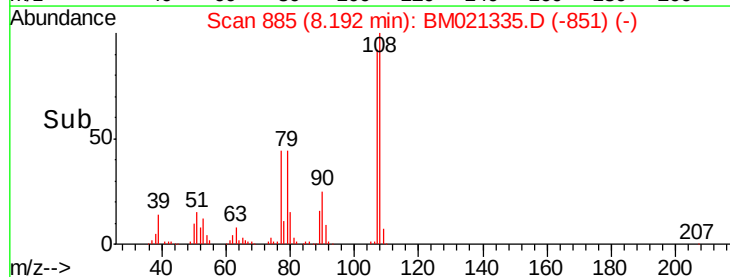
108 100

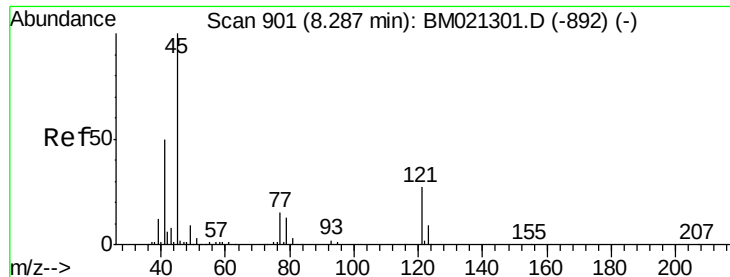
107 91.9 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

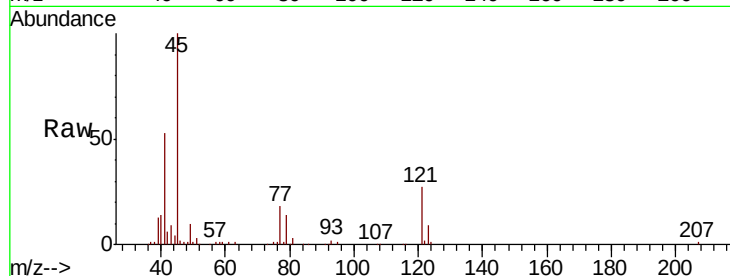




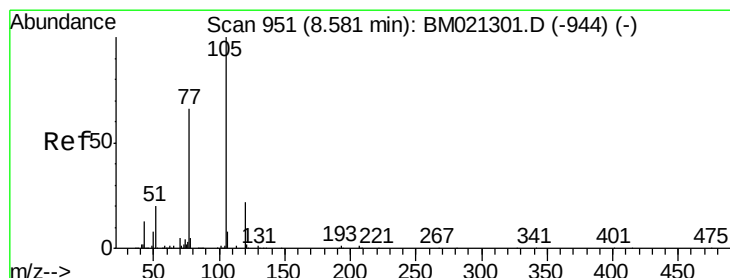
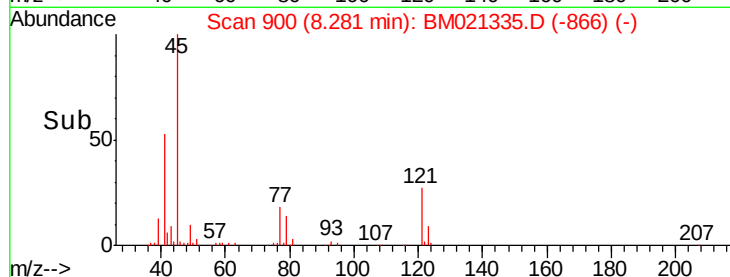
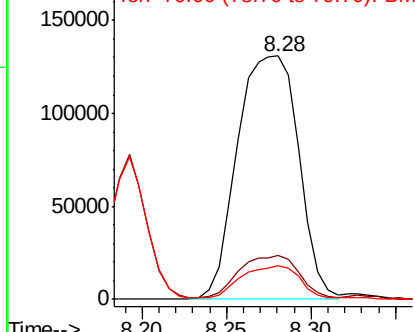
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.877 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 329475
Ion Ratio Lower Upper
45 100
77 18.0 13.8 20.6
79 13.9 10.7 16.1

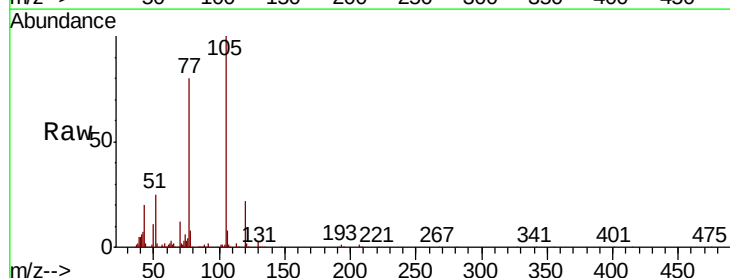


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

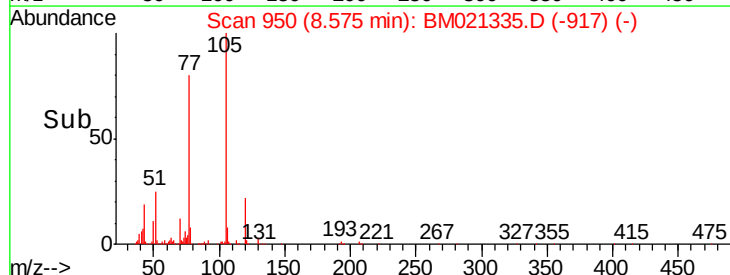
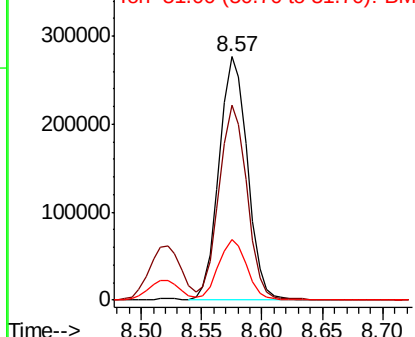


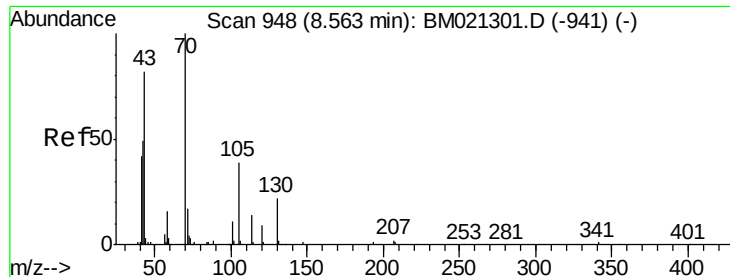
#14
Acetophenone
Concen: 19.719 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion: 105 Resp: 448561
Ion Ratio Lower Upper
105 100
77 79.9 63.8 95.6
51 24.9 19.3 28.9



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: 19.138 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

Tgt Ion: 70 Resp: 226565

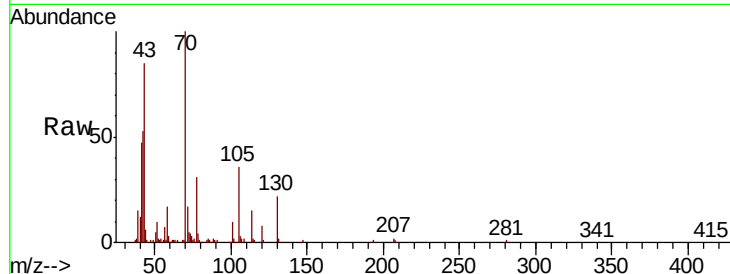
Ion Ratio Lower Upper

70 100

42 53.3 43.4 65.0

101 10.2 7.8 11.6

130 21.8 18.5 27.7

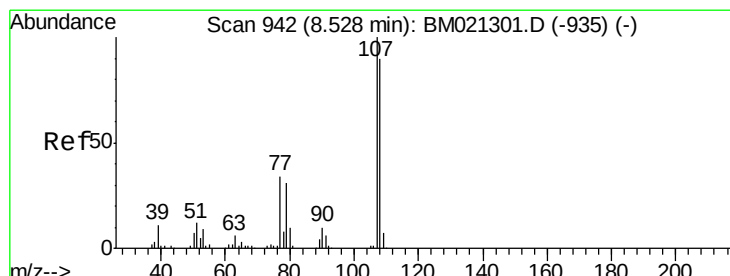
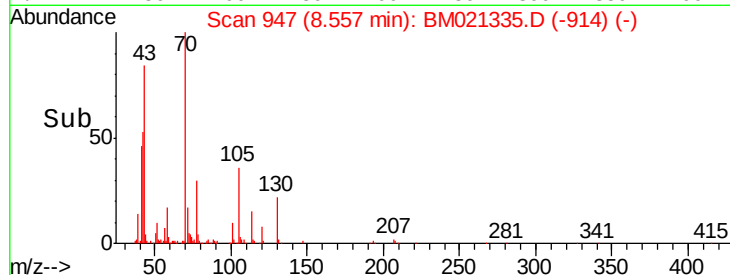
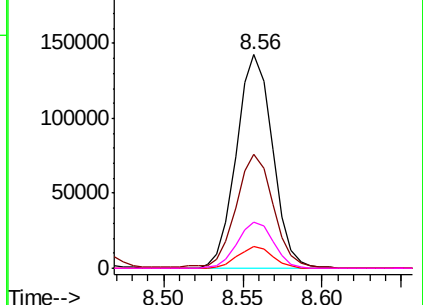


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.563 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.00 min

Lab File: BM021335.D

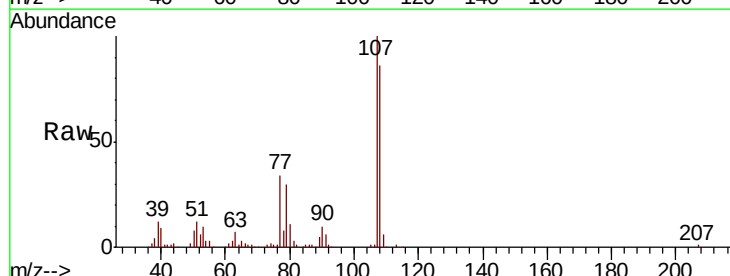
Acq: 02 Jul 2019 07:21

Tgt Ion: 108 Resp: 295003

Ion Ratio Lower Upper

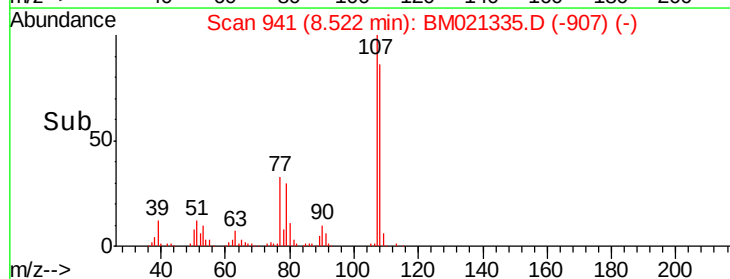
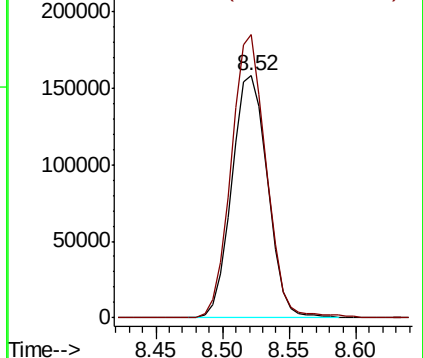
108 100

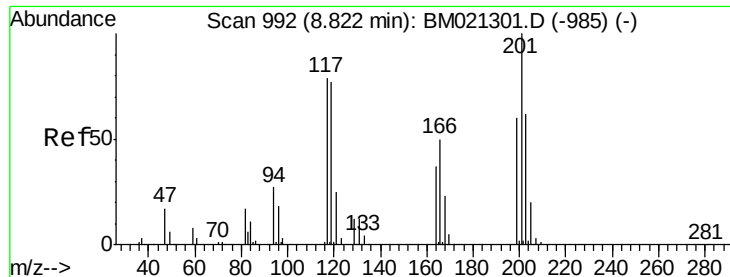
107 116.9 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

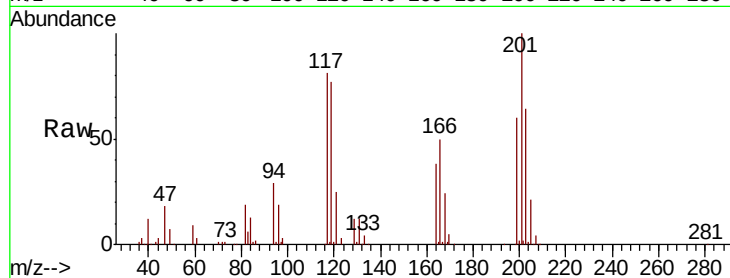




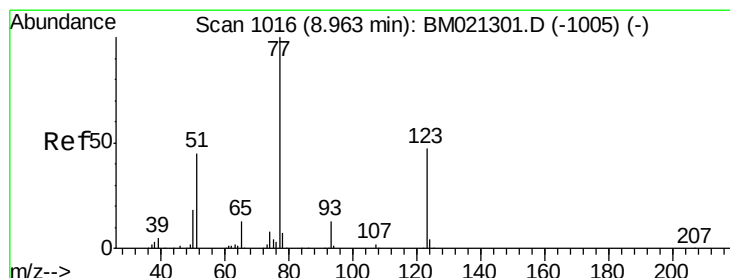
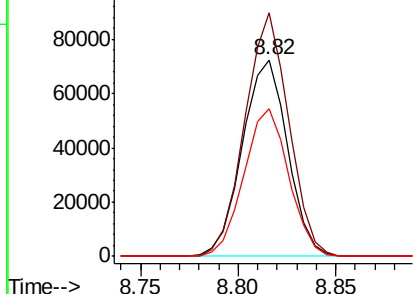
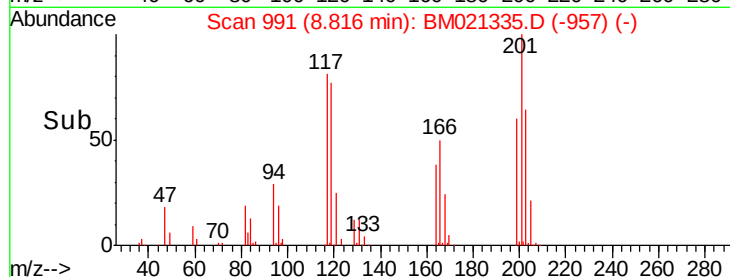
#17
Hexachloroethane
Concen: 19.252 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 117 Resp: 116342
Ion Ratio Lower Upper
117 100
201 123.9 93.9 140.9
199 74.9 57.8 86.8

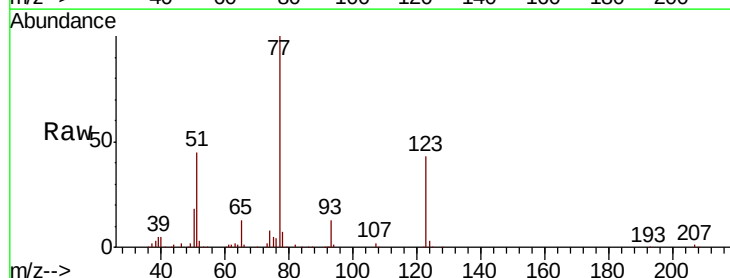


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

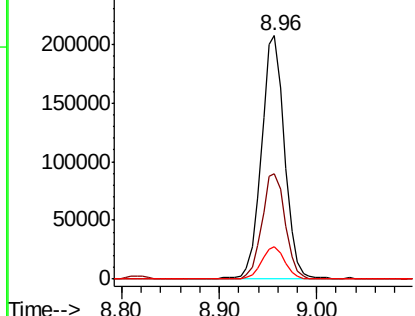
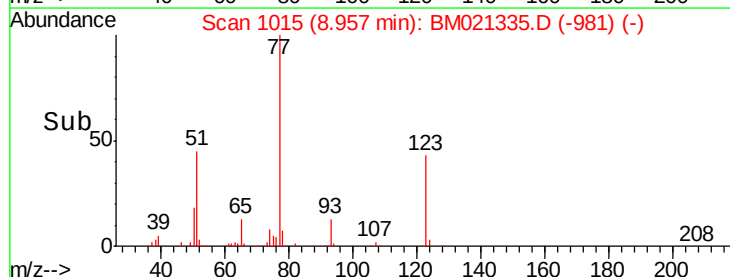


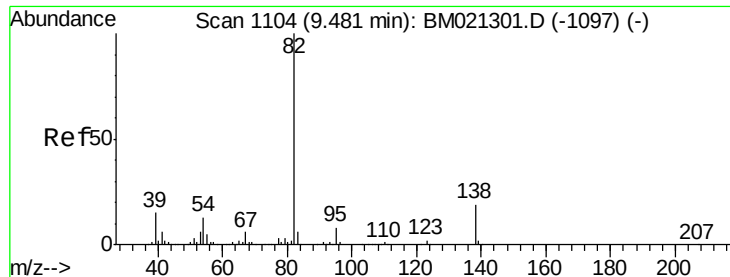
#20
Nitrobenzene
Concen: 19.824 ng/ul
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion: 77 Resp: 347041
Ion Ratio Lower Upper
77 100
123 43.3 36.7 55.1
65 13.1 10.6 16.0



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: 19.196 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

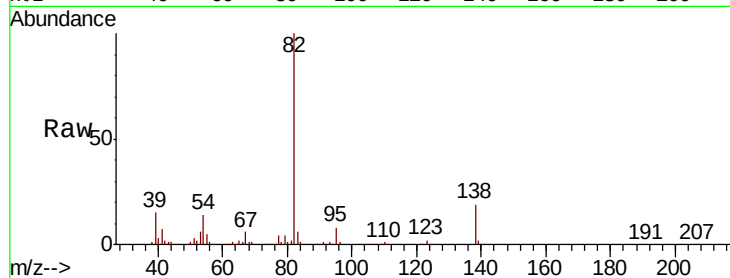
Tgt Ion: 82 Resp: 632860

Ion Ratio Lower Upper

82 100

95 8.0 5.8 8.6

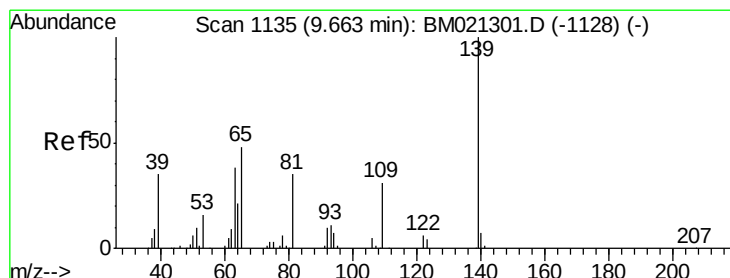
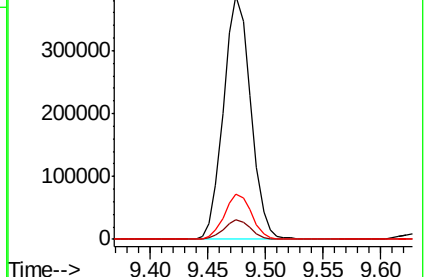
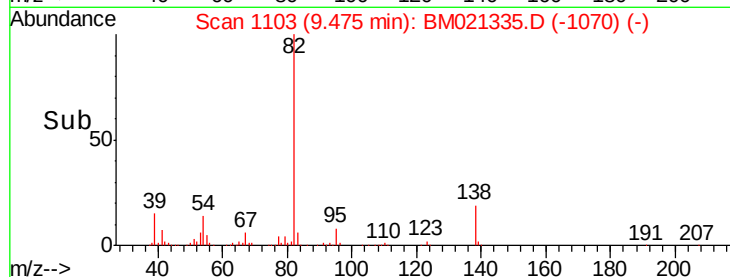
138 18.6 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM021335.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM021335.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM021335.D (-1070) (-)



#23

2-Nitrophenol

Concen: 19.880 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

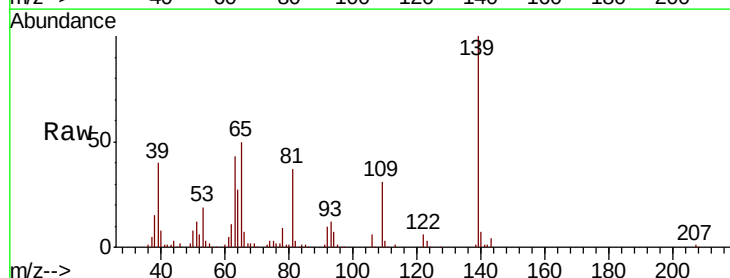
Tgt Ion: 139 Resp: 172909

Ion Ratio Lower Upper

139 100

65 50.0 38.9 58.3

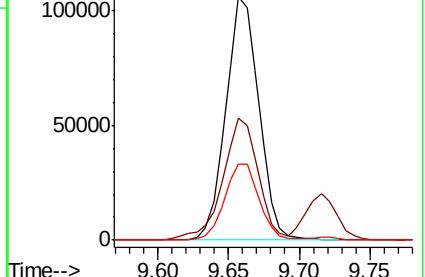
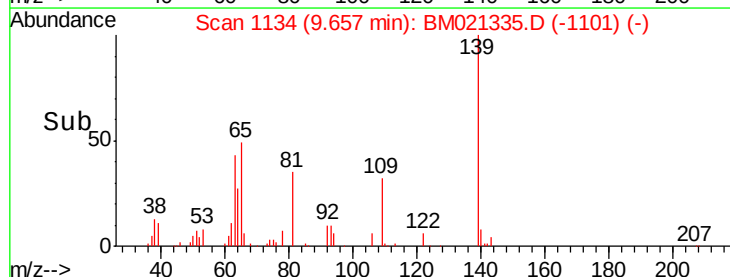
109 31.3 24.6 36.8

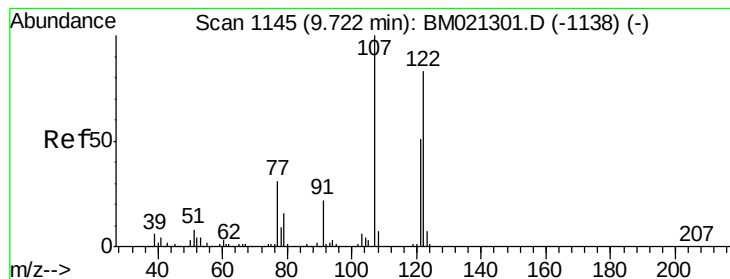


Abundance Ion 139.00 (138.70 to 139.70): BM021335.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM021335.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM021335.D (-1101) (-)





#24

2,4-Dimethylphenol

Concen: 19.731 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

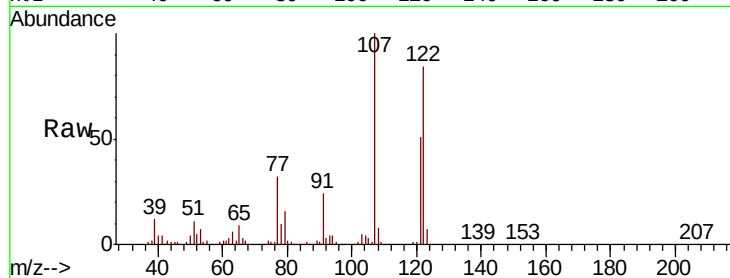
Tgt Ion: 107 Resp: 350598

Ion Ratio Lower Upper

107 100

121 51.4 39.9 59.9

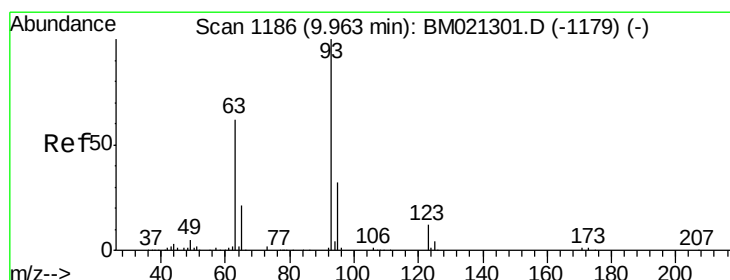
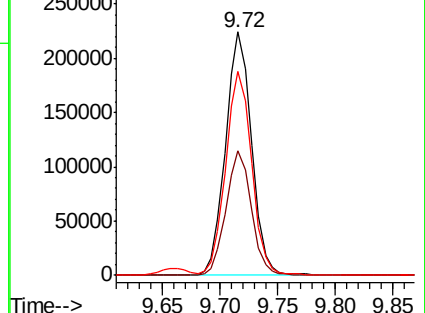
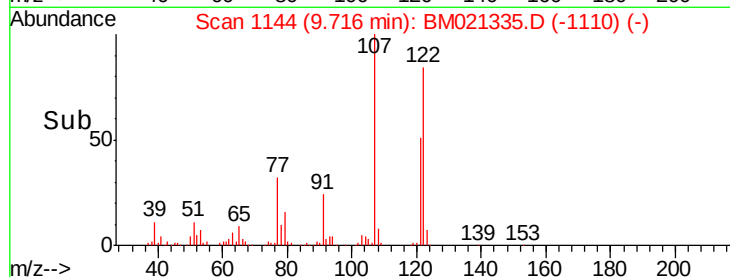
122 83.7 66.8 100.2



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: 18.977 ng/ul

RT: 9.96 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

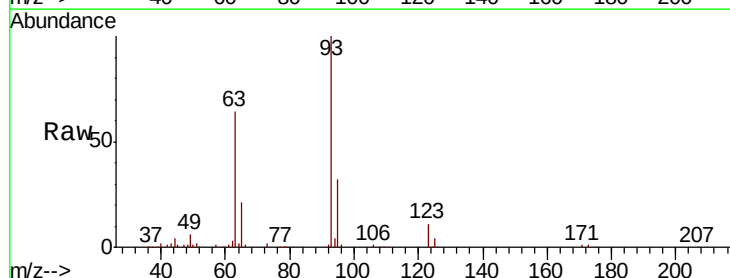
Tgt Ion: 93 Resp: 385554

Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

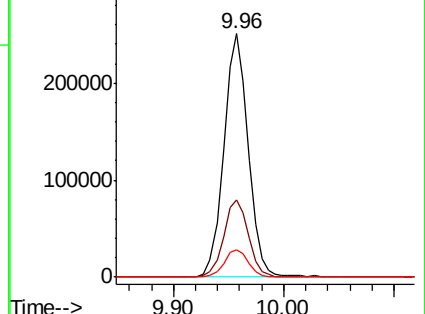
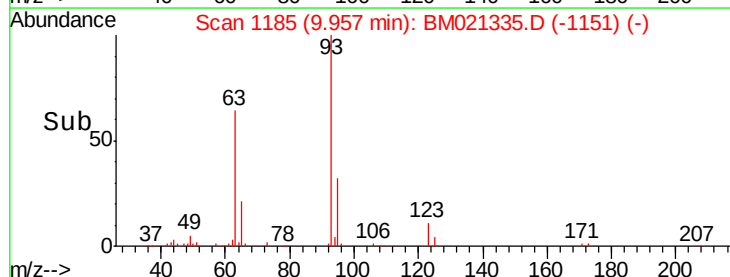
123 11.3 9.0 13.6

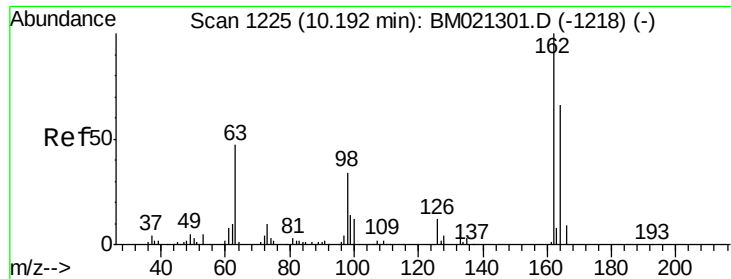


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.740 ng/ul

RT: 10.19 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

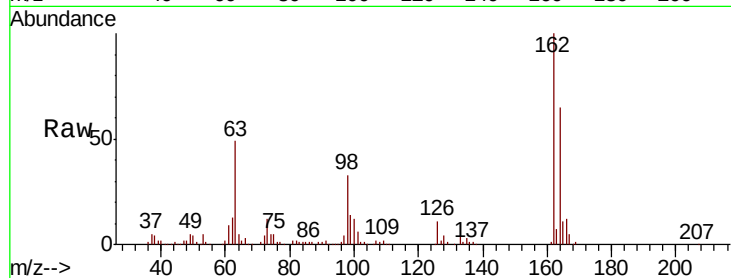
Tgt Ion:162 Resp: 332091

Ion Ratio Lower Upper

162 100

164 64.5 53.5 80.3

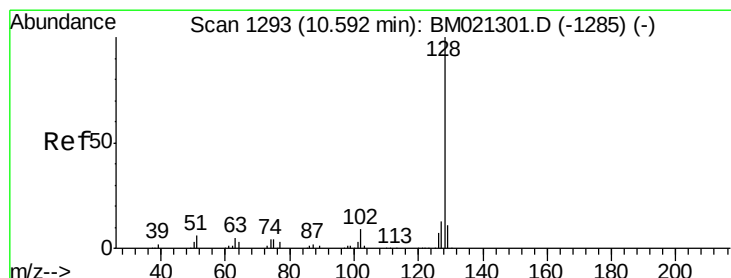
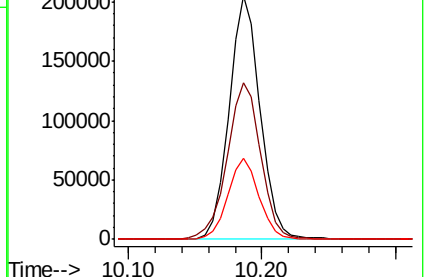
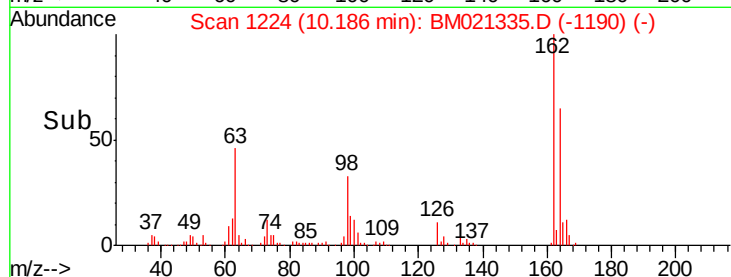
98 33.4 28.2 42.4



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: 19.721 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

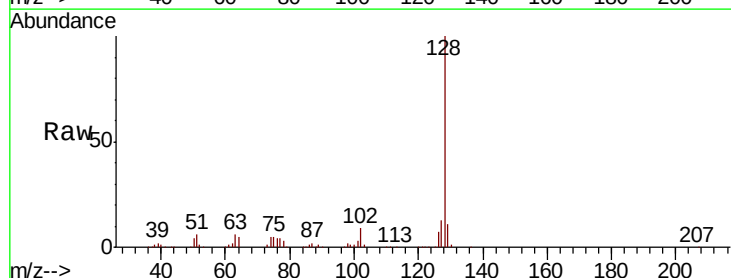
Tgt Ion:128 Resp: 971669

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

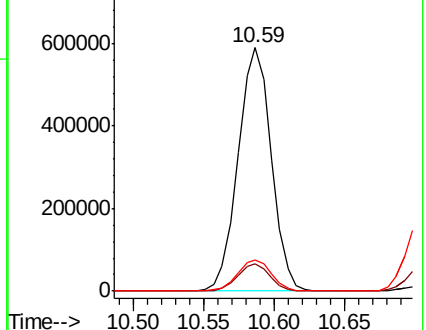
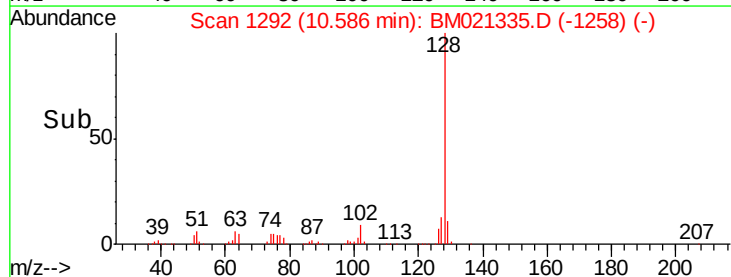
127 12.9 10.6 15.8

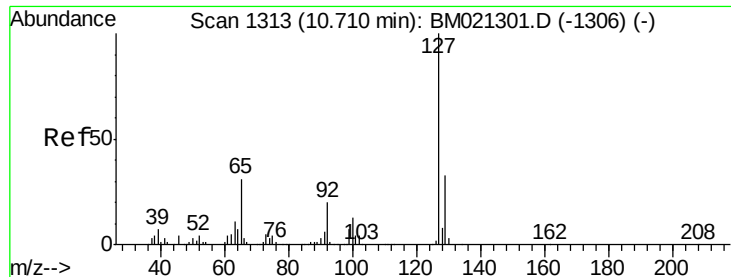


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

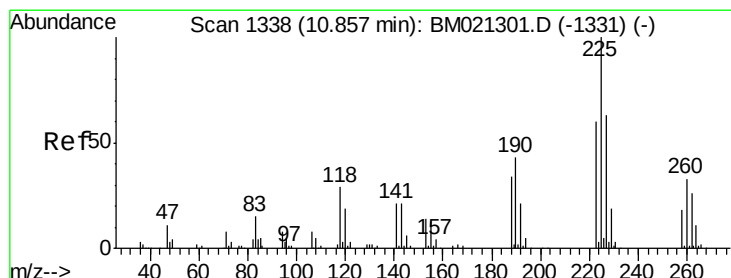
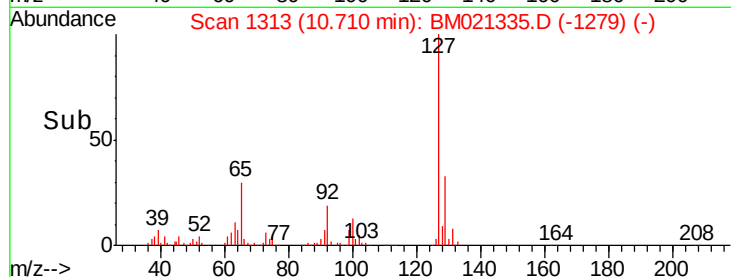
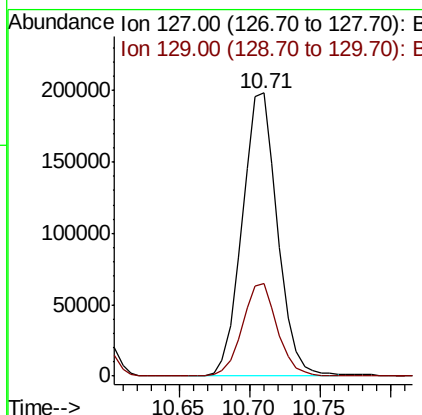
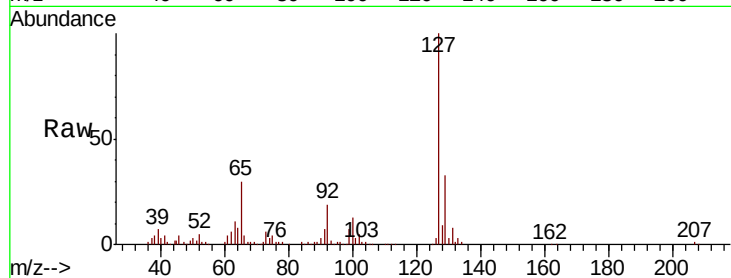




#30
4-Chloroaniline
Concen: 20.164 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

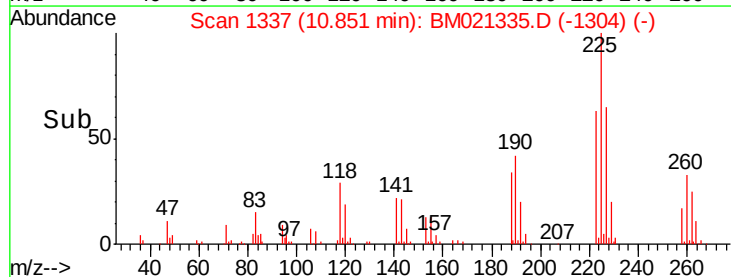
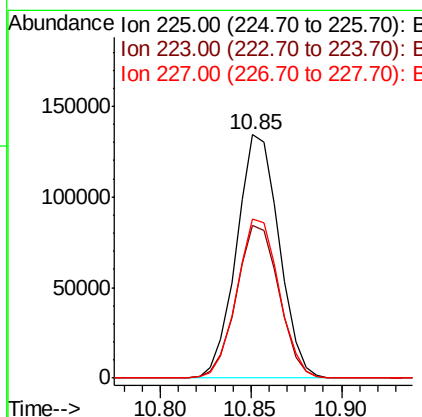
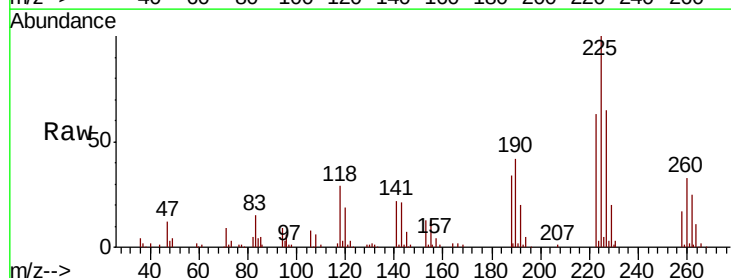
Instrument :
BNA_M
ClientSampleId :
SSTD02037

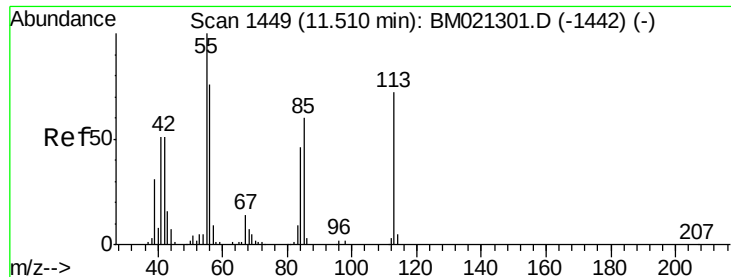
Tgt Ion:127 Resp: 347909
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.117 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion:225 Resp: 219476
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 65.1 52.4 78.6





#32

Caprolactam

Concen: 25.318 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

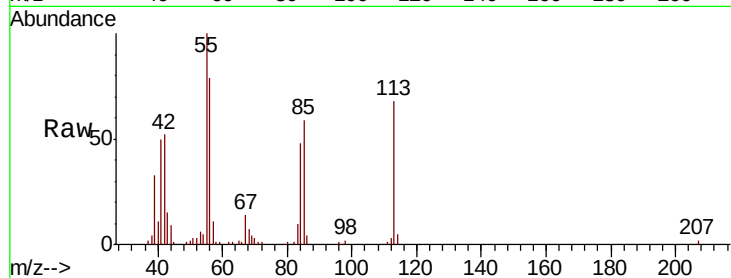
Tgt Ion:113 Resp: 113966

Ion Ratio Lower Upper

113 100

55 147.5 115.8 173.6

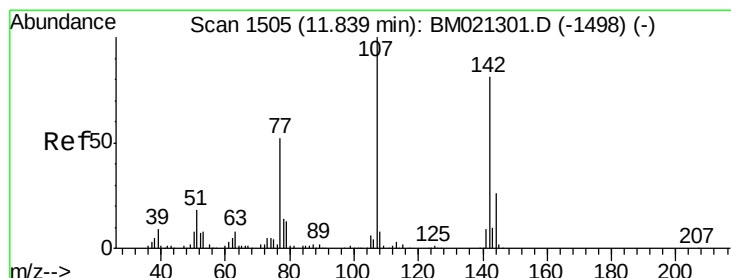
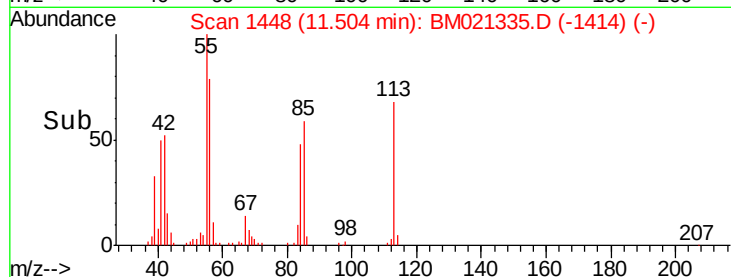
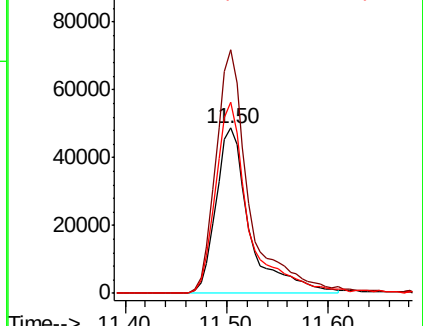
56 116.0 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.196 ng/ul

RT: 11.83 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

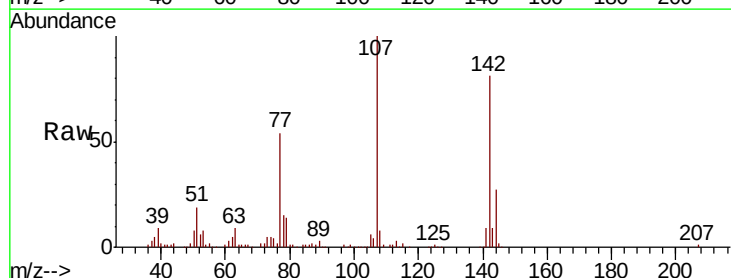
Tgt Ion:107 Resp: 329702

Ion Ratio Lower Upper

107 100

144 26.8 21.0 31.4

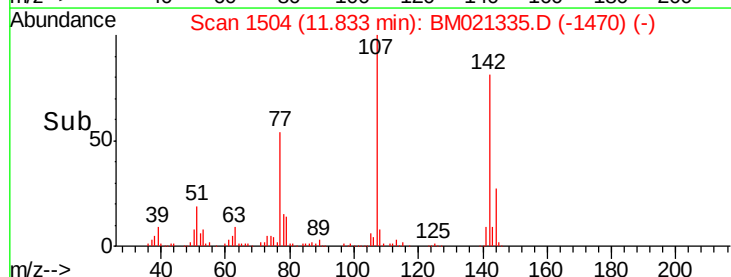
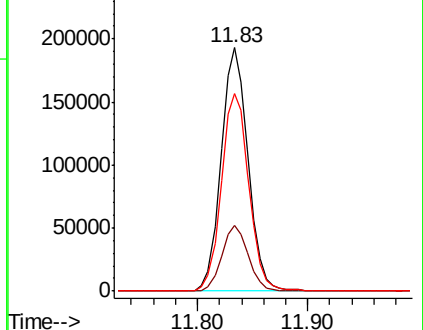
142 81.0 64.3 96.5

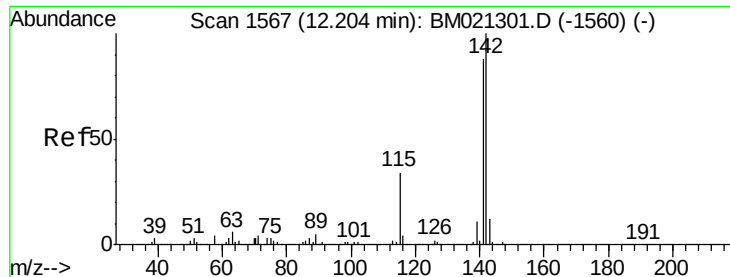


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.906 ng/ul

RT: 12.20 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

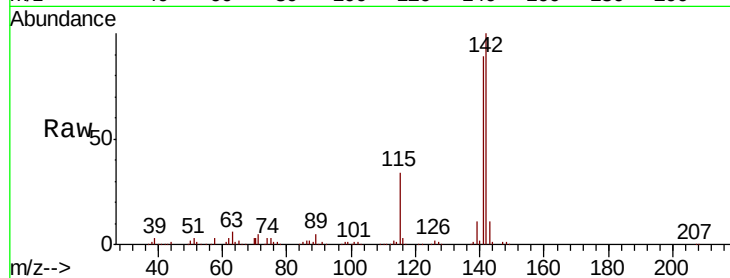
SSTD02037

Tgt Ion:142 Resp: 752030

Ion Ratio Lower Upper

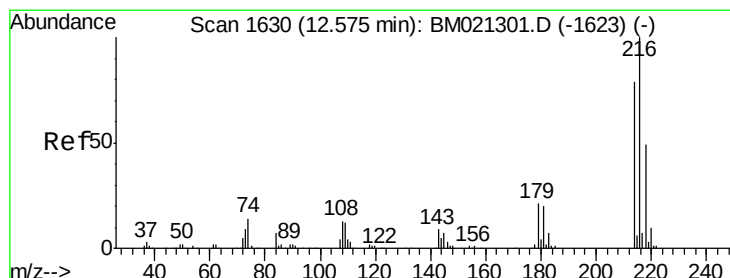
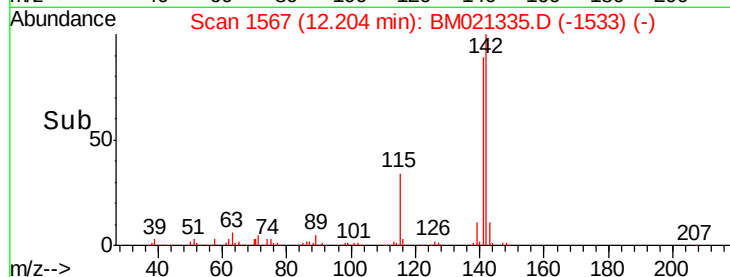
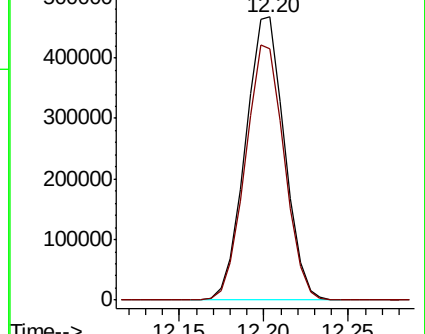
142 100

141 88.7 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.521 ng/ul

RT: 12.57 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Tgt Ion:216 Resp: 457607

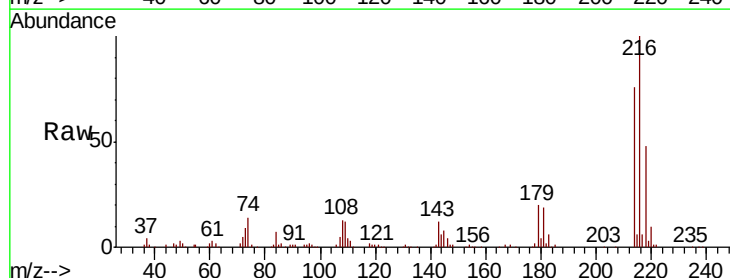
Ion Ratio Lower Upper

216 100

214 76.5 63.4 95.2

179 20.4 16.8 25.2

108 13.1 11.4 17.2

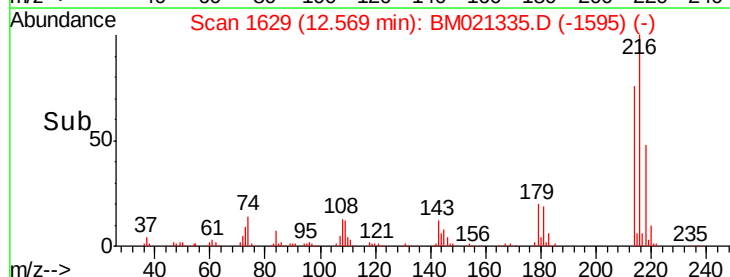
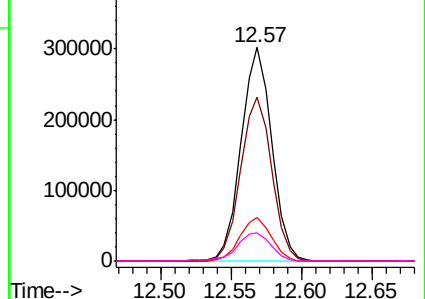


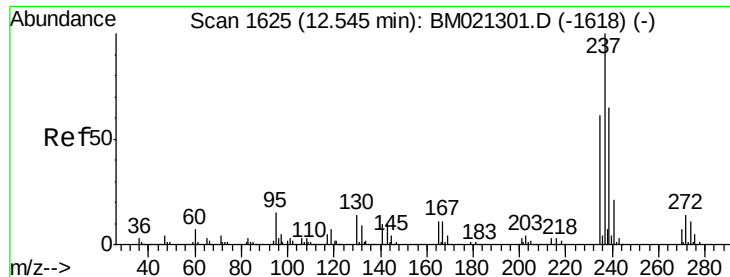
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 9.160 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

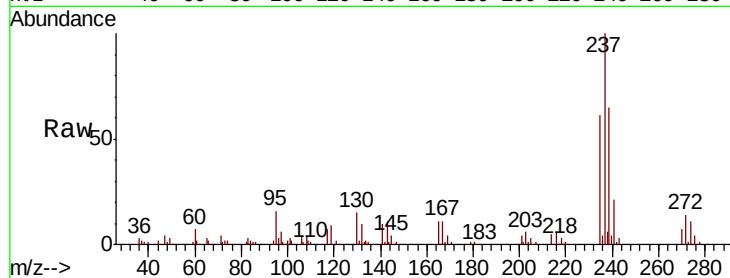
Tgt Ion:237 Resp: 121518

Ion Ratio Lower Upper

237 100

235 61.4 51.3 76.9

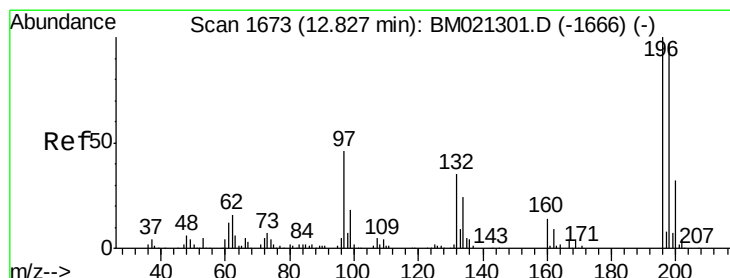
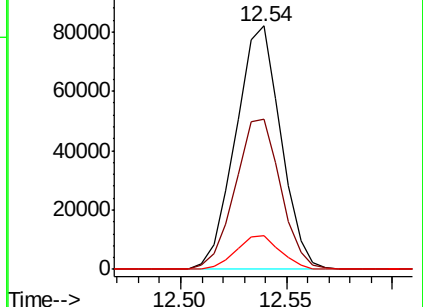
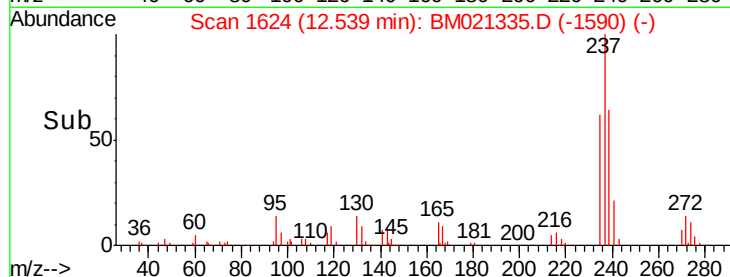
272 13.8 11.4 17.0



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: 20.586 ng/ul

RT: 12.82 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

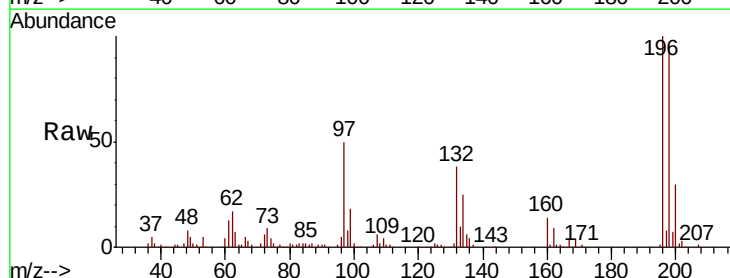
Tgt Ion:196 Resp: 285271

Ion Ratio Lower Upper

196 100

198 95.9 75.4 113.2

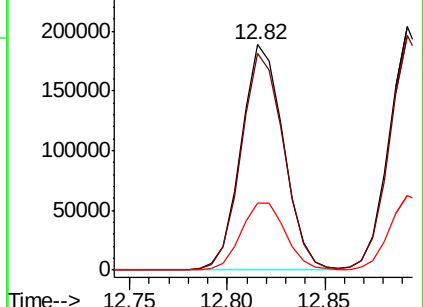
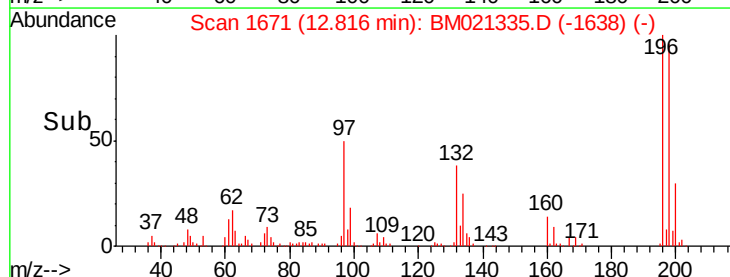
200 29.9 24.8 37.2

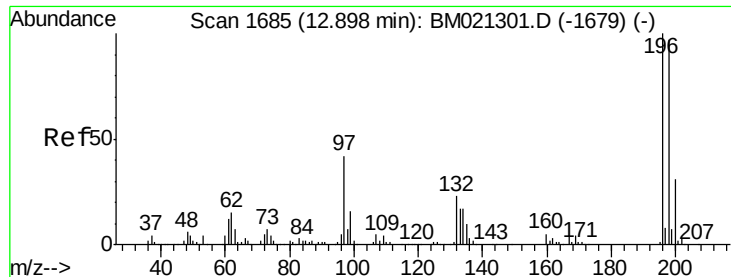


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

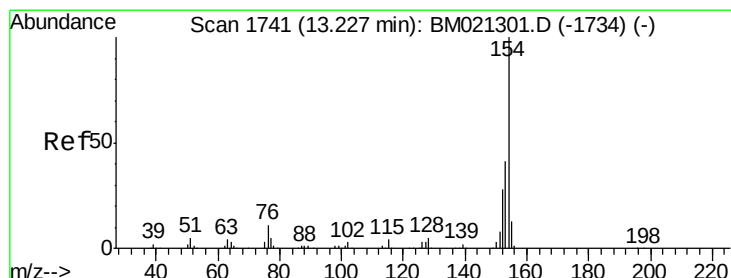
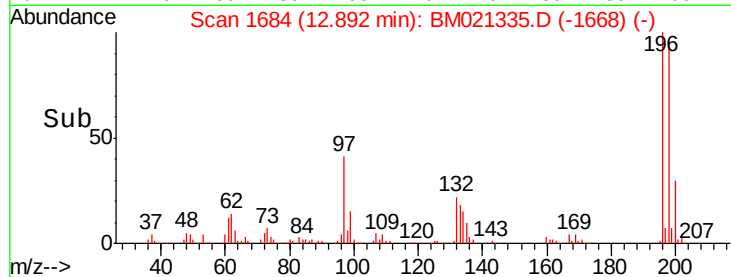
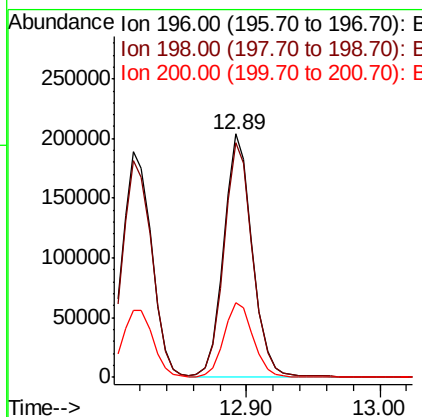
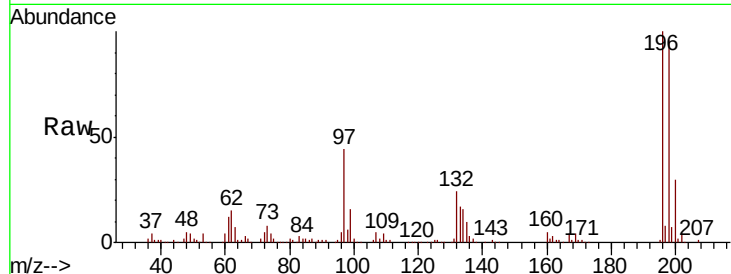




#39
 2,4,5-Trichlorophenol
 Concen: 20.455 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM021335.D
 Acq: 02 Jul 2019 07:21

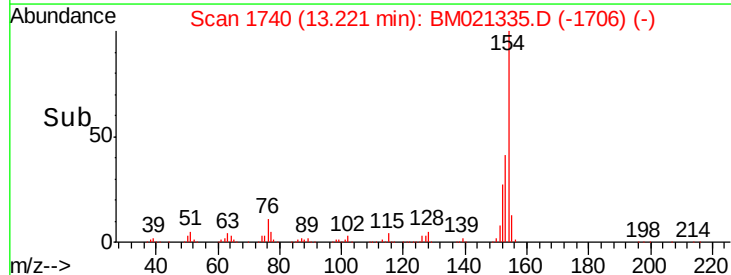
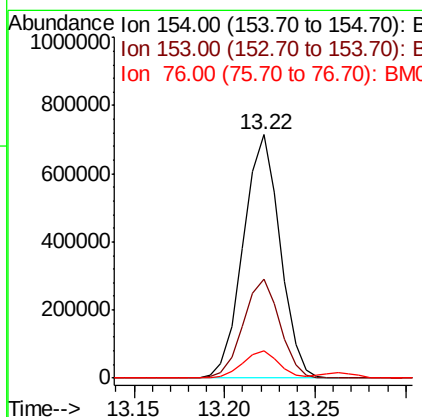
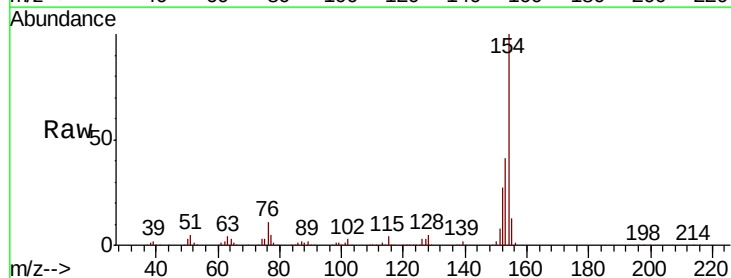
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

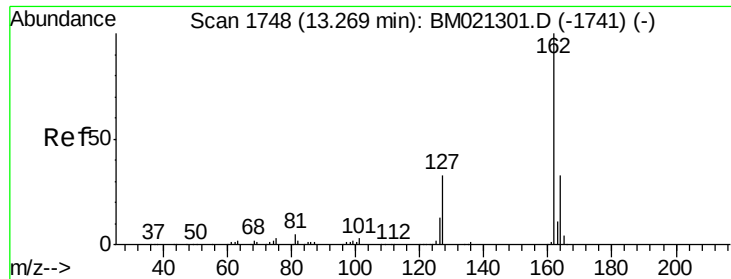
Tgt Ion:196 Resp: 302780
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.0 115.6
 200 30.4 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 19.566 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BM021335.D
 Acq: 02 Jul 2019 07:21

Tgt Ion:154 Resp: 1008218
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.0 48.0
 76 11.0 8.8 13.2

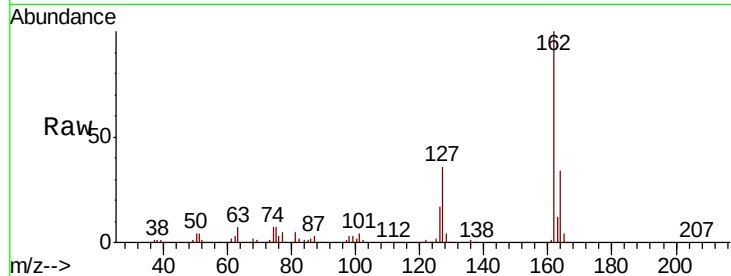




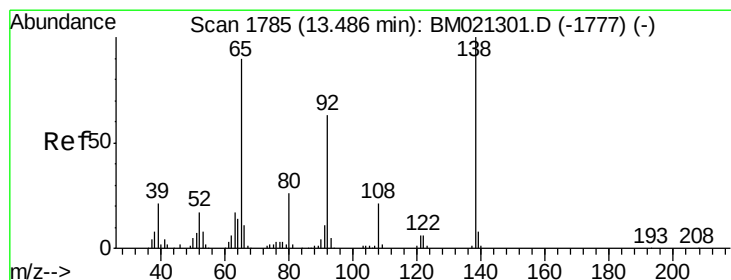
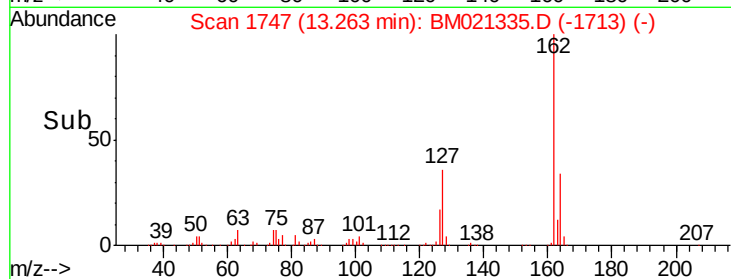
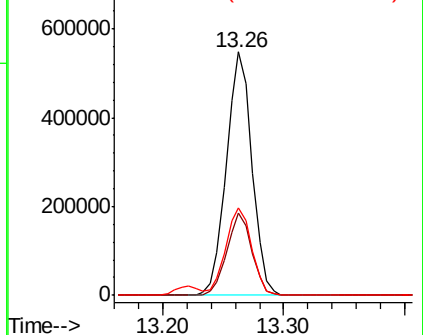
#41
2-Chloronaphthalene
Concen: 19.762 ng/ul
RT: 13.26 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 162 Resp: 804509
Ion Ratio Lower Upper
162 100
164 33.8 26.2 39.2
127 35.9 29.2 43.8

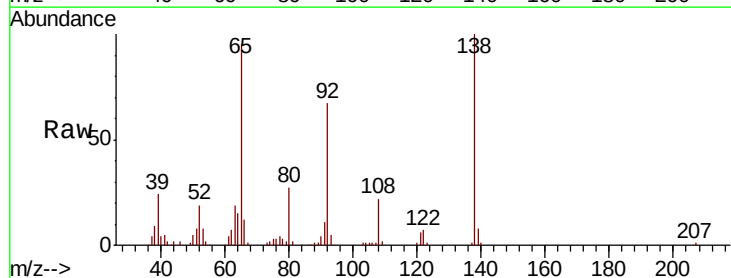


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

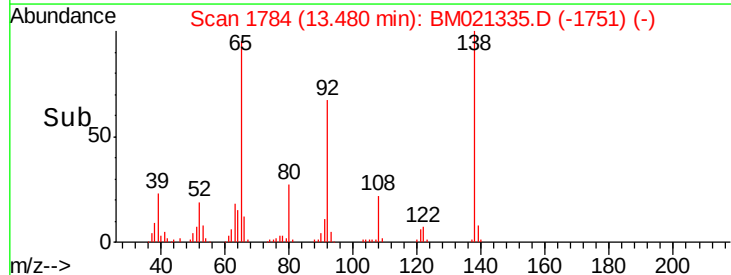
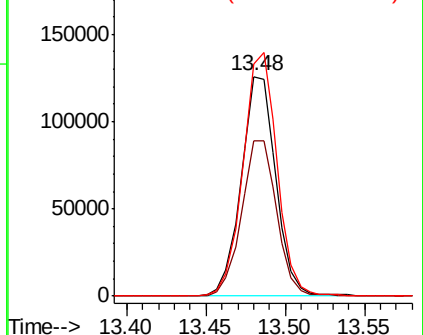


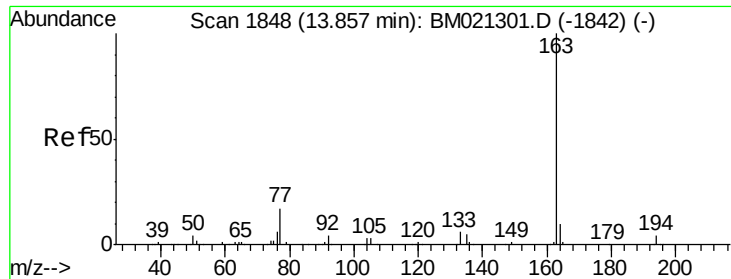
#42
2-Nitroaniline
Concen: 19.285 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion: 65 Resp: 190805
Ion Ratio Lower Upper
65 100
92 70.4 57.8 86.8
138 105.4 89.1 133.7



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

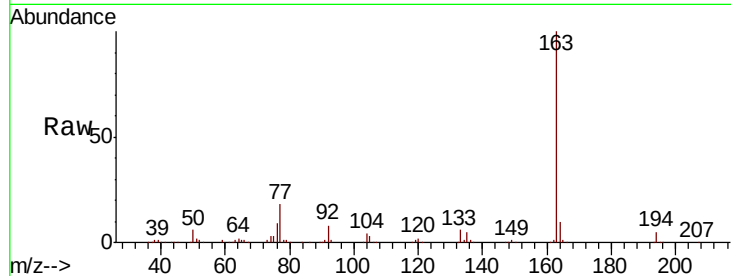




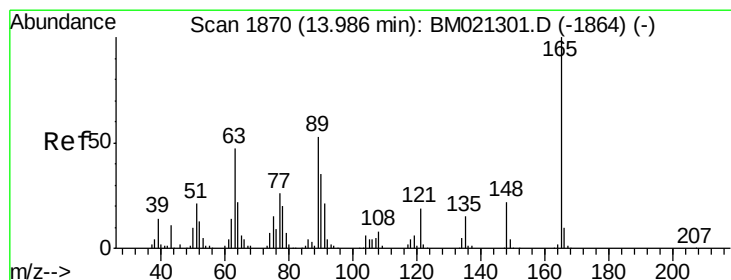
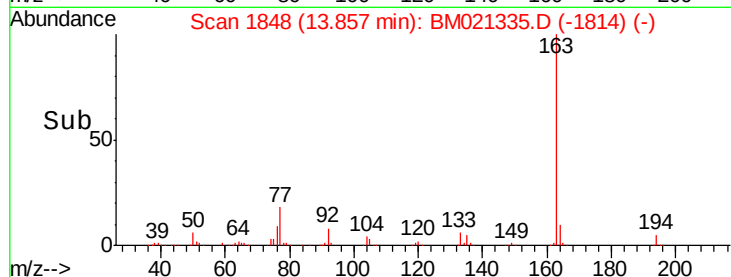
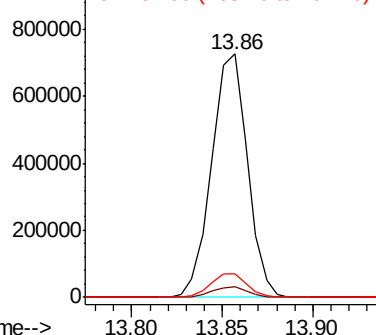
#44
Dimethylphthalate
Concen: 19.449 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:163 Resp: 999266
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.7 7.7 11.5

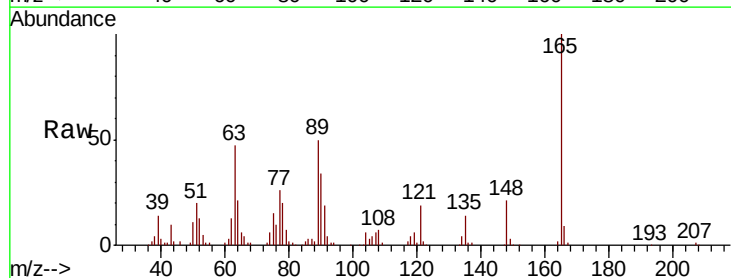


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

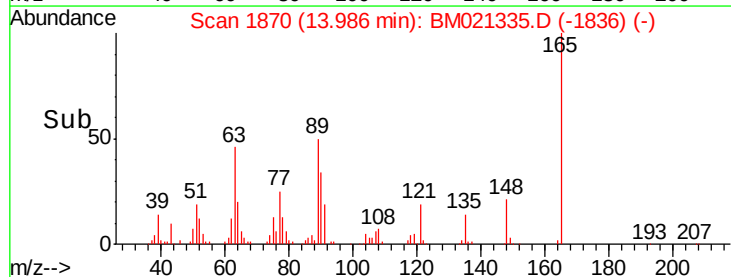
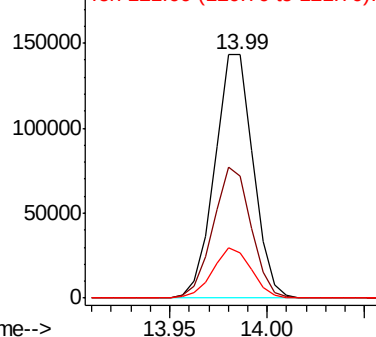


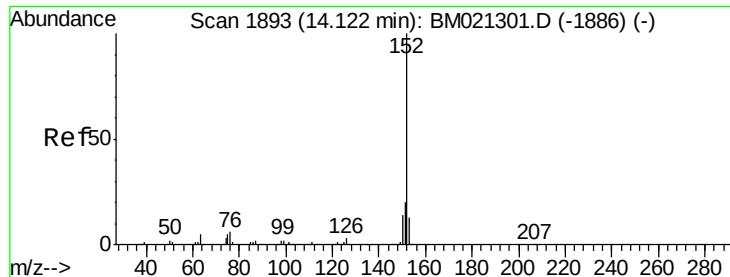
#45
2,6-Dinitrotoluene
Concen: 19.953 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion:165 Resp: 195655
Ion Ratio Lower Upper
165 100
89 49.9 43.6 65.4
121 18.7 16.5 24.7



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





#47

Acenaphthylene

Concen: 19.799 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

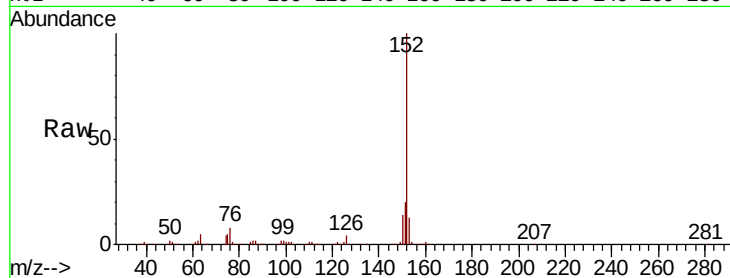
Tgt Ion:152 Resp: 1171210

Ion Ratio Lower Upper

152 100

151 20.1 15.3 22.9

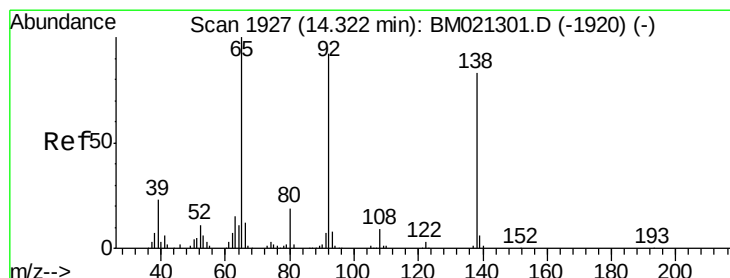
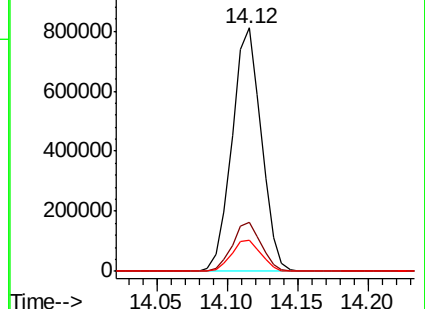
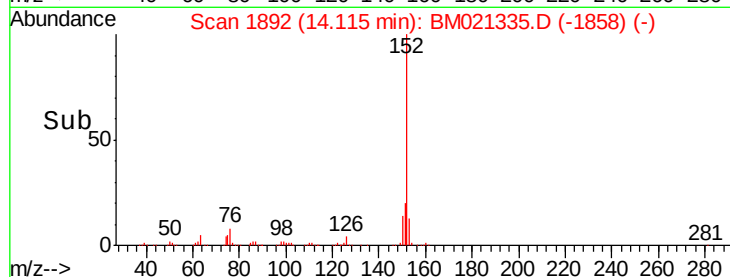
153 13.0 10.5 15.7



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: 19.149 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

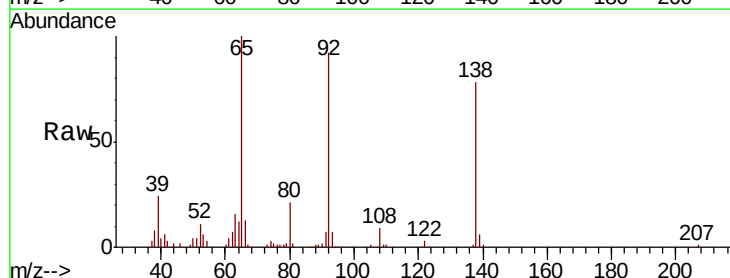
Tgt Ion:138 Resp: 164376

Ion Ratio Lower Upper

138 100

108 11.5 9.0 13.6

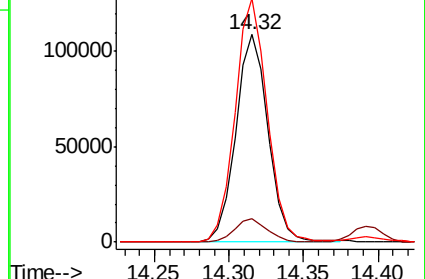
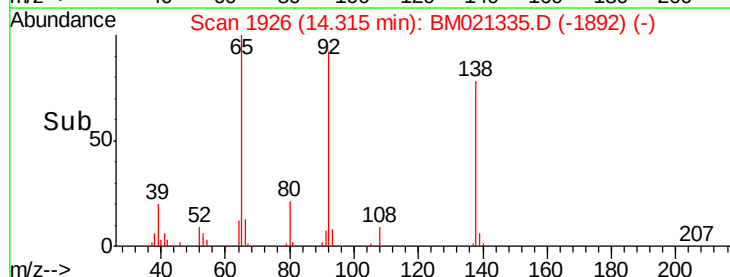
92 117.5 92.3 138.5

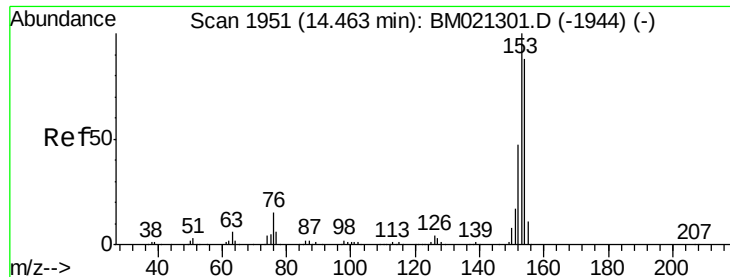


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.521 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

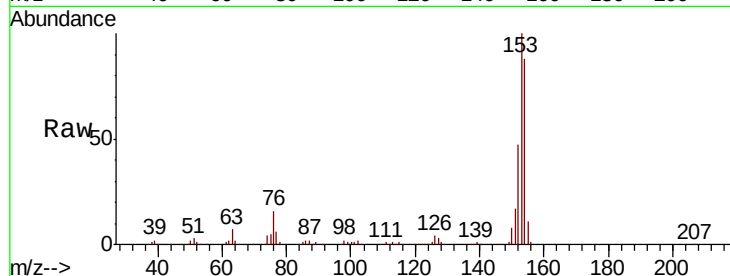
Tgt Ion:153 Resp: 846566

Ion Ratio Lower Upper

153 100

152 47.2 37.3 55.9

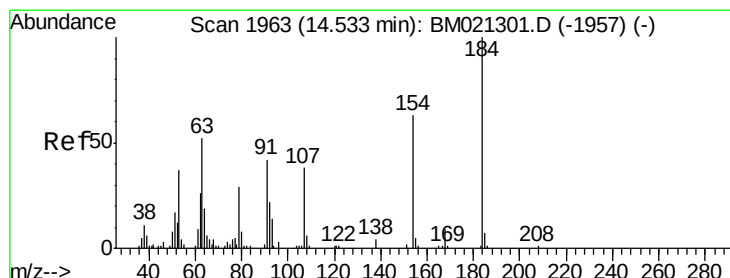
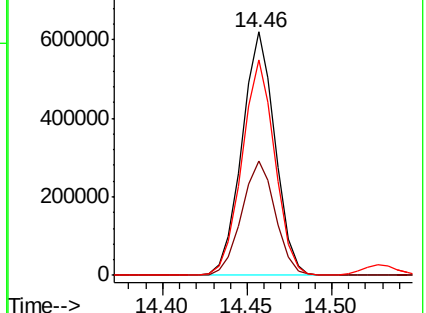
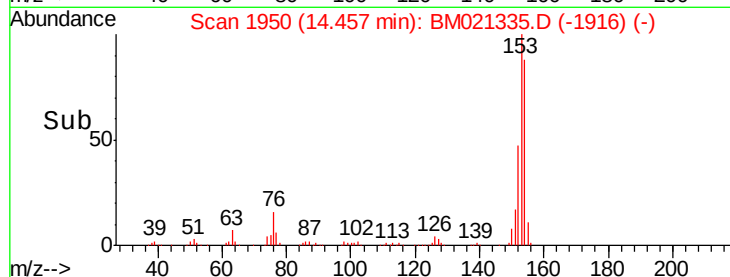
154 88.2 70.5 105.7



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: 12.822 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

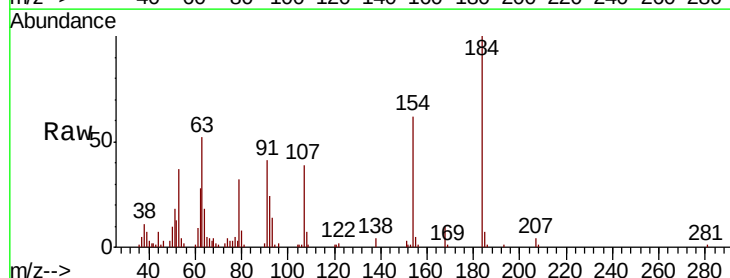
Tgt Ion:184 Resp: 63163

Ion Ratio Lower Upper

184 100

63 52.5 47.8 71.8

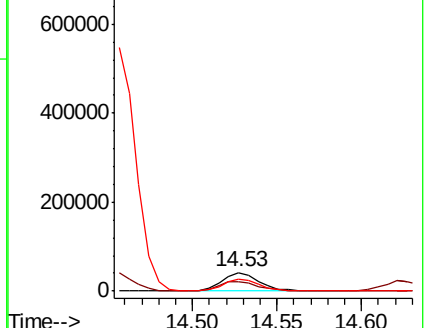
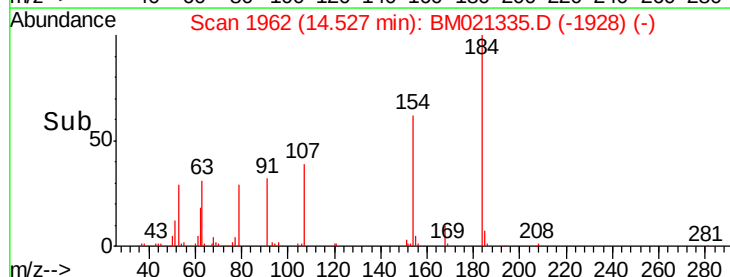
154 62.3 52.7 79.1

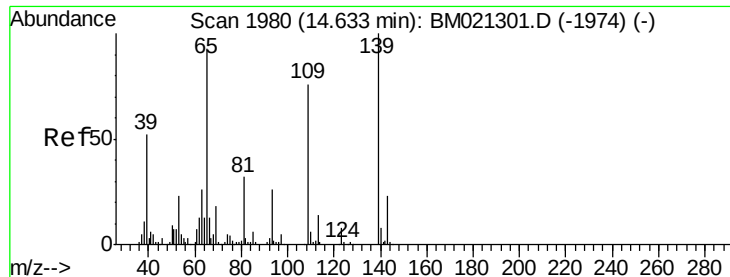


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.576 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

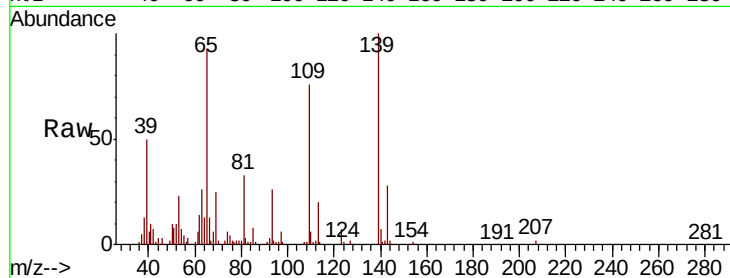
Tgt Ion:109 Resp: 105768

Ion Ratio Lower Upper

109 100

139 131.7 106.2 159.4

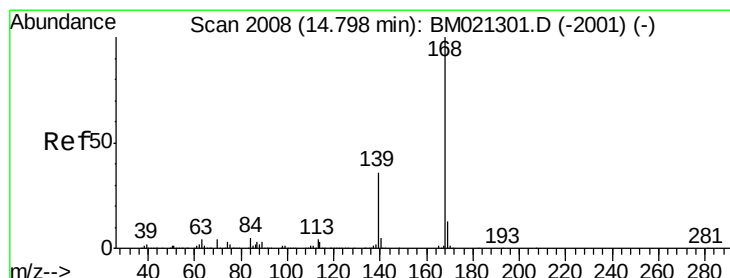
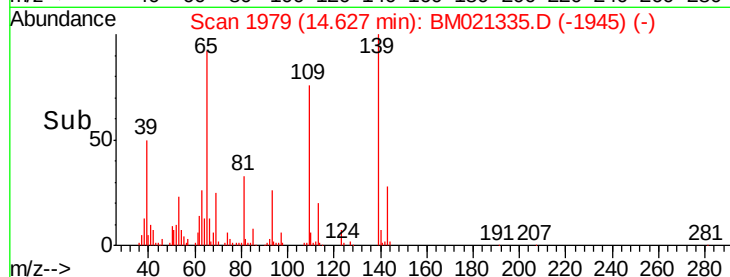
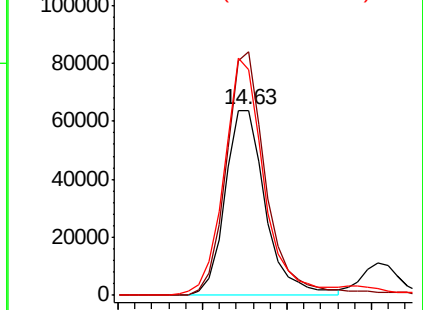
65 121.9 99.6 149.4



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: 19.722 ng/ul

RT: 14.79 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BM021335.D

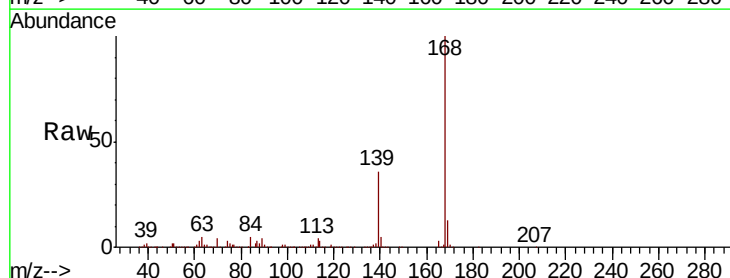
Acq: 02 Jul 2019 07:21

Tgt Ion:168 Resp: 1217763

Ion Ratio Lower Upper

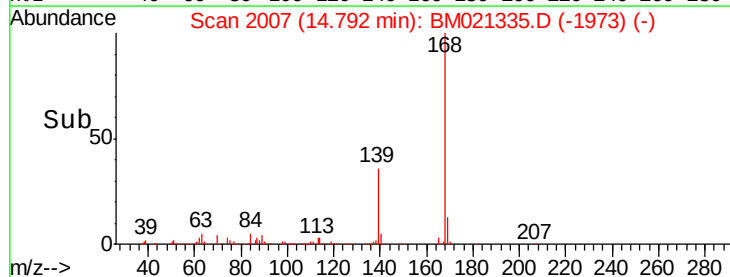
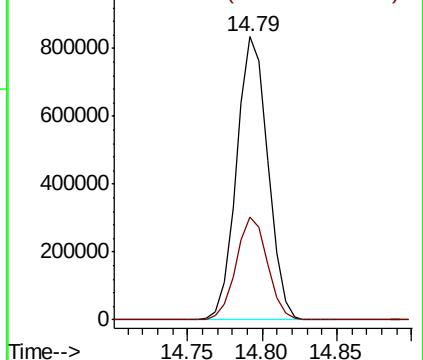
168 100

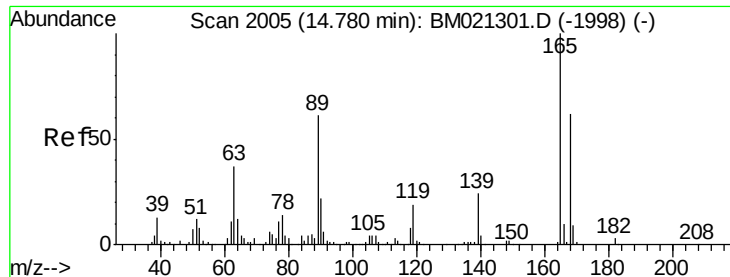
139 36.3 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

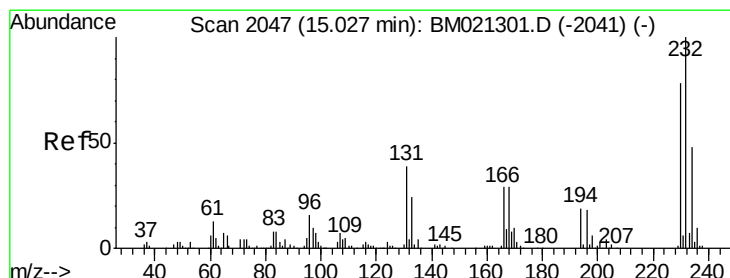
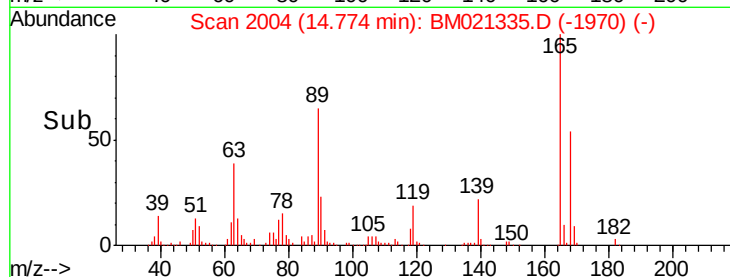
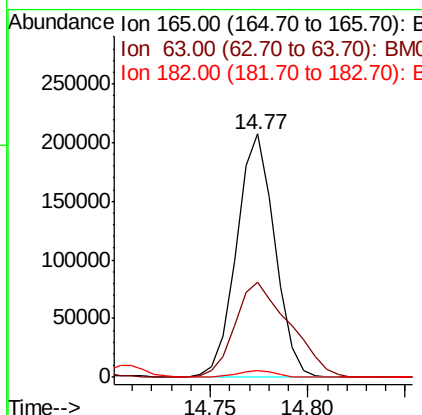
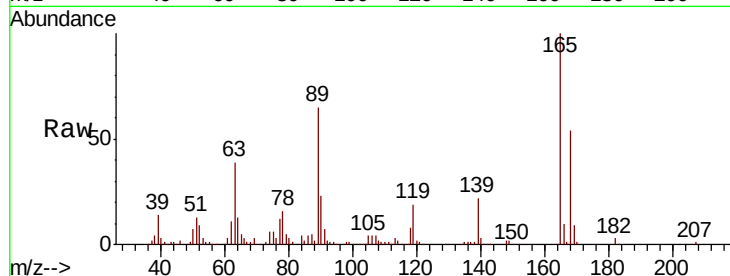




#54
 2,4-Dinitrotoluene
 Concen: 19.754 ng/ul
 RT: 14.77 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BM021335.D
 Acq: 02 Jul 2019 07:21

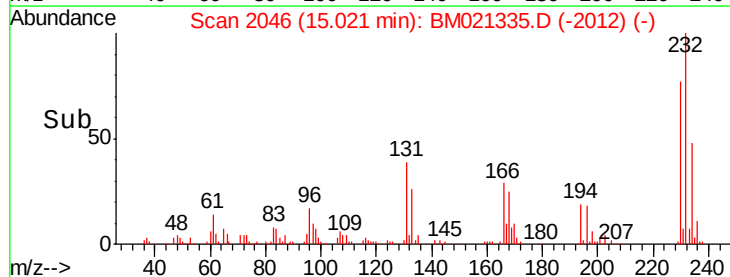
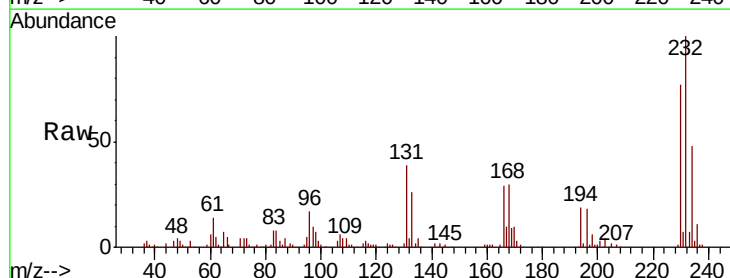
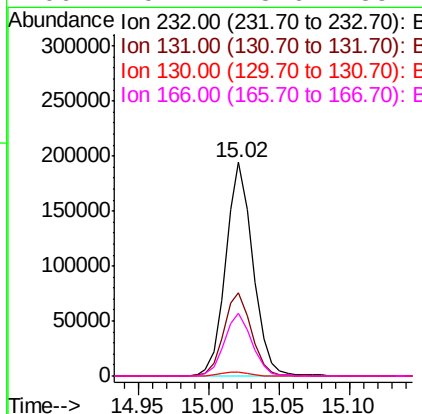
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02037

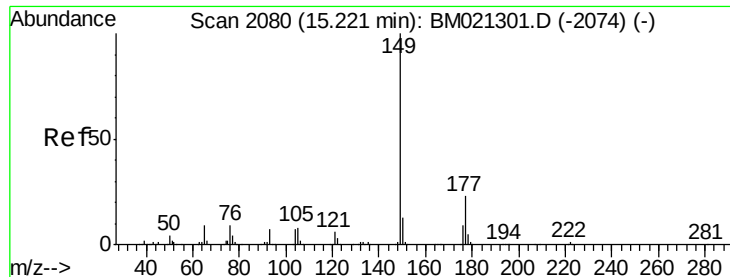
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.9	29.4	44.0
182	3.0	2.1	3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.147 ng/ul
 RT: 15.02 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BM021335.D
 Acq: 02 Jul 2019 07:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.1	31.0	46.4
130	2.1	1.8	2.6
166	29.2	23.6	35.4

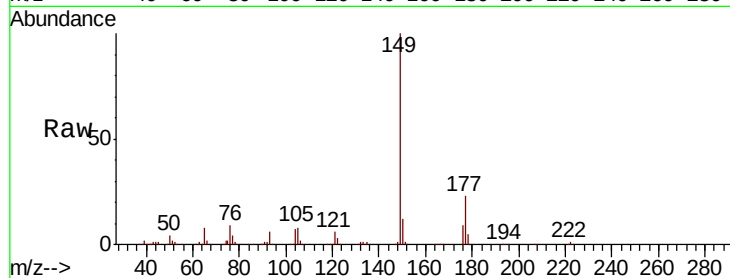




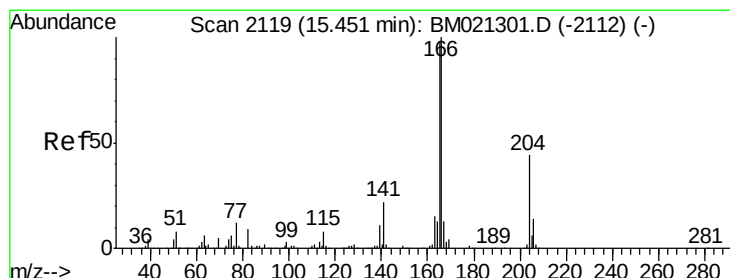
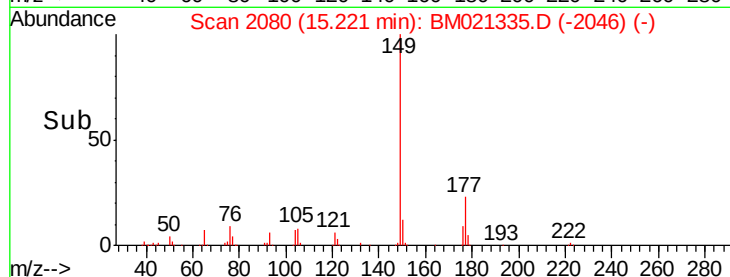
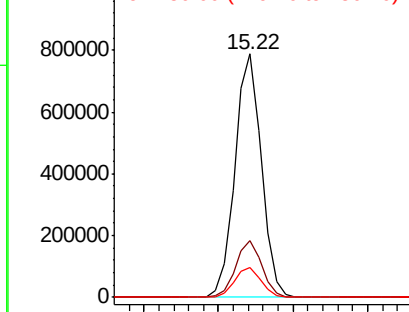
#56
Diethylphthalate
Concen: 19.652 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 974149
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.5 9.9 14.9

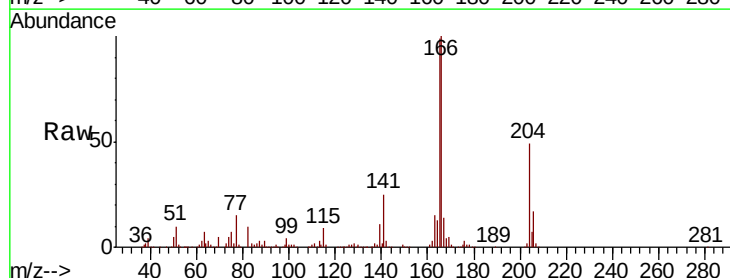


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

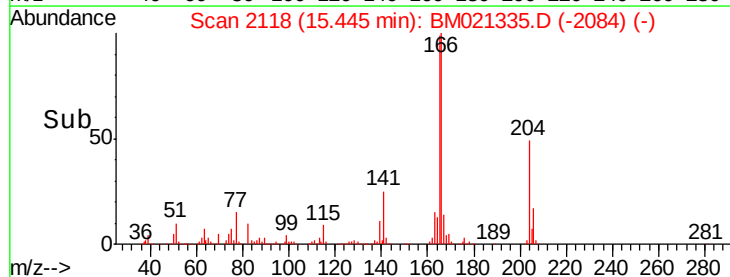
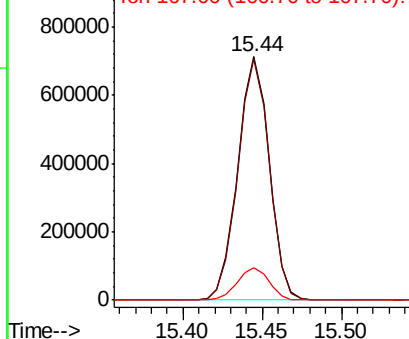


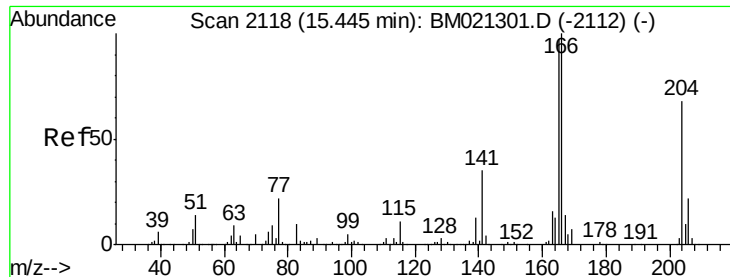
#58
Fluorene
Concen: 19.639 ng/ul
RT: 15.44 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion:166 Resp: 985250
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.4
167 13.6 10.6 16.0



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





#59

4-Chlorophenyl-phenylether

Concen: 20.036 ng/ul

RT: 15.44 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

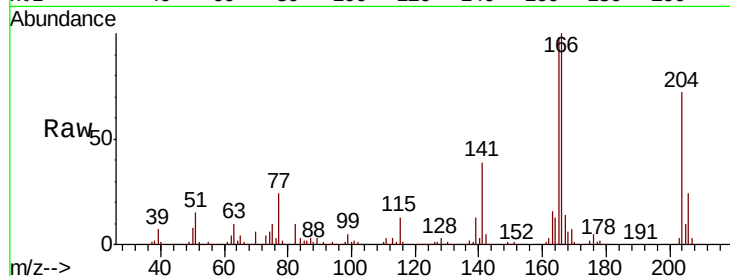
Tgt Ion:204 Resp: 548023

Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

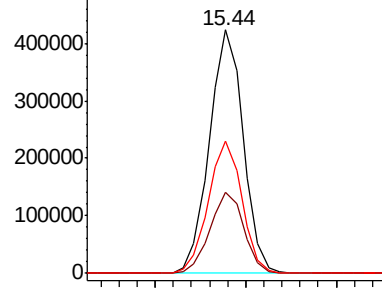
141 54.5 42.6 64.0



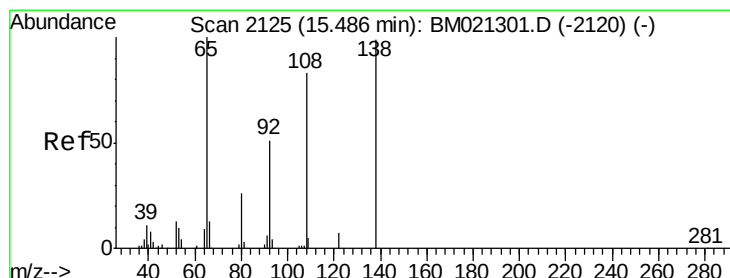
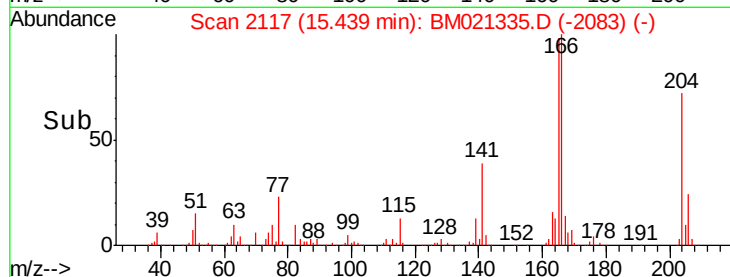
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#60

4-Nitroaniline

Concen: 17.641 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

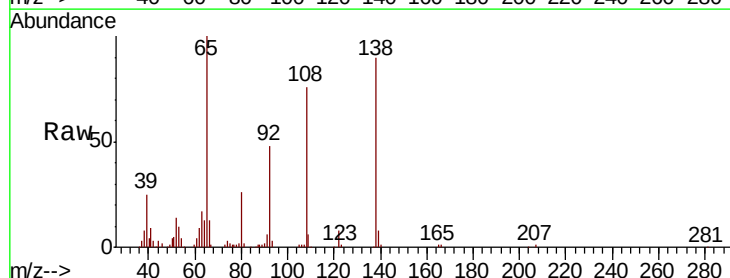
Tgt Ion:138 Resp: 160972

Ion Ratio Lower Upper

138 100

92 53.4 40.4 60.6

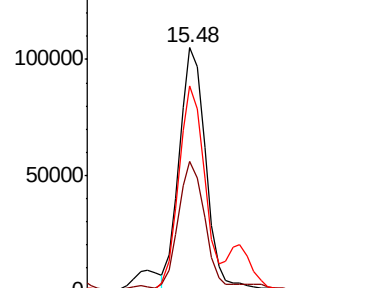
108 84.2 64.5 96.7



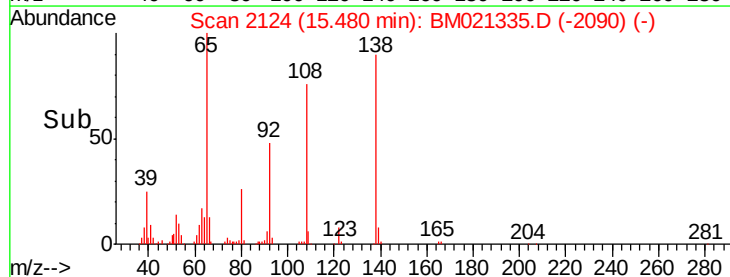
Abundance Ion 138.00 (137.70 to 138.70): E

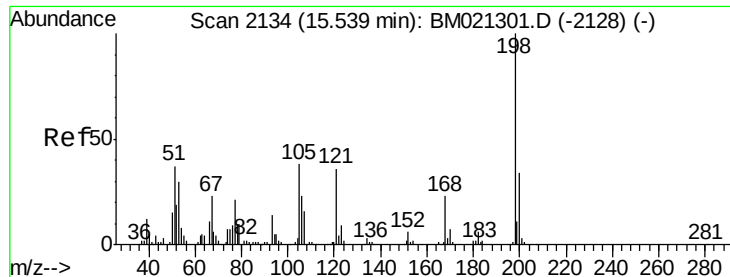
Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



Time-->

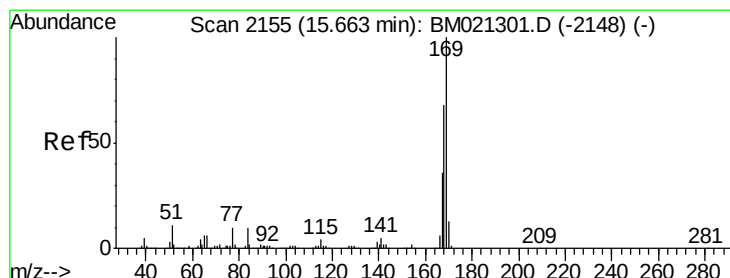
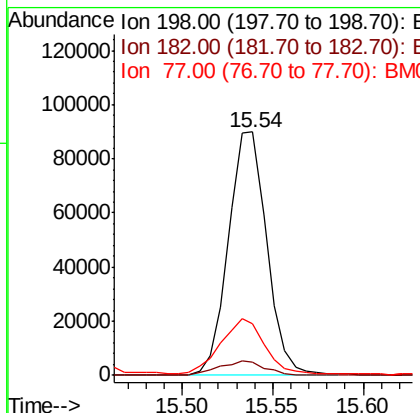
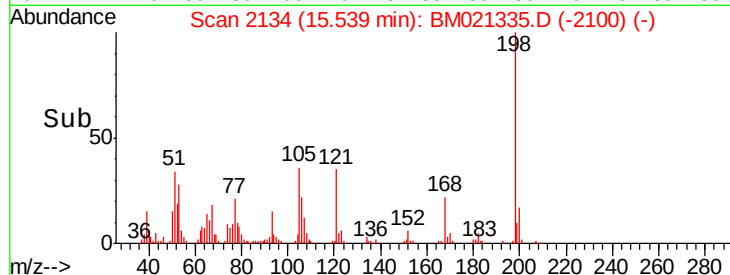
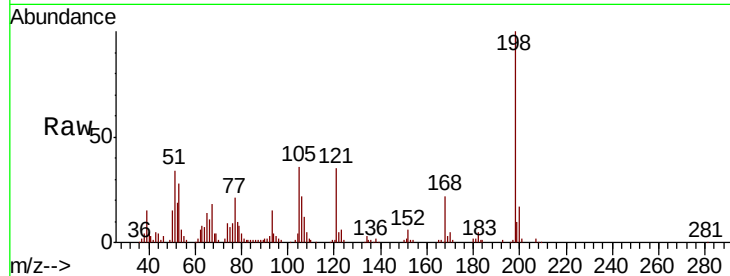




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.257 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BM021335.D
 Acq: 02 Jul 2019 07:21

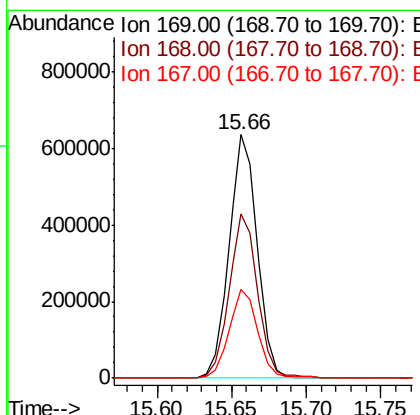
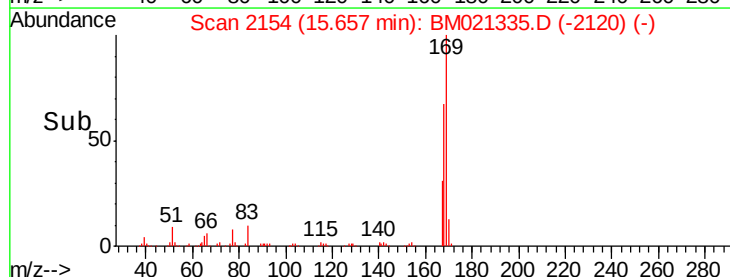
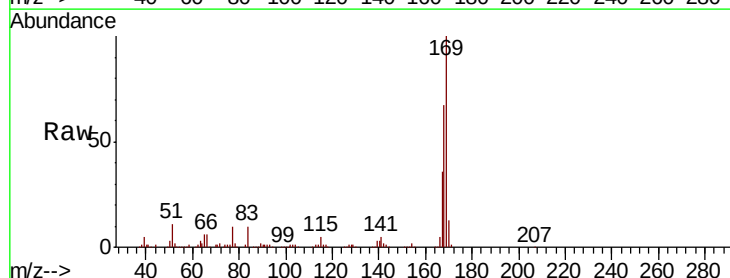
Instrument :
 BNA_M
 ClientSampleId :
 SST02037

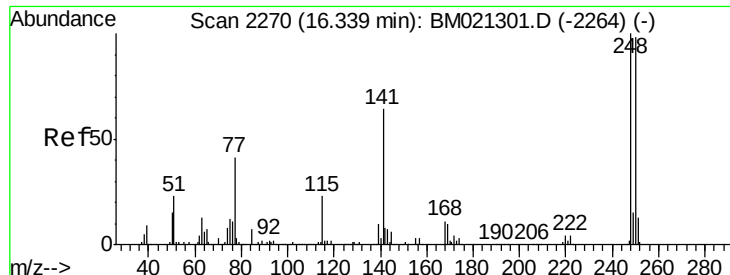
Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.7	5.5
77	21.2	18.4	27.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.830 ng/ul
 RT: 15.66 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM021335.D
 Acq: 02 Jul 2019 07:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.6	80.4
167	36.4	29.0	43.6

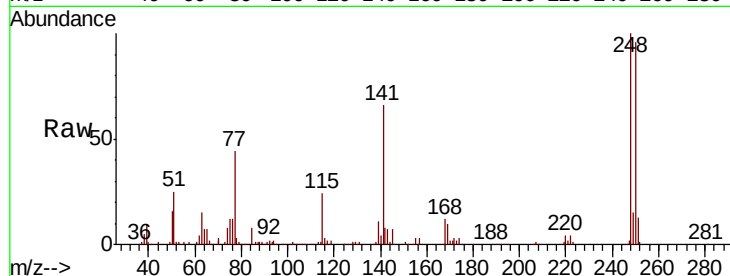




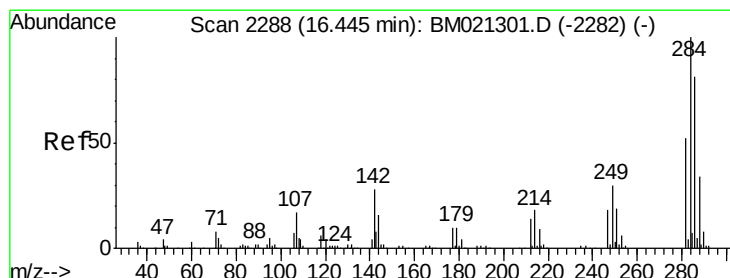
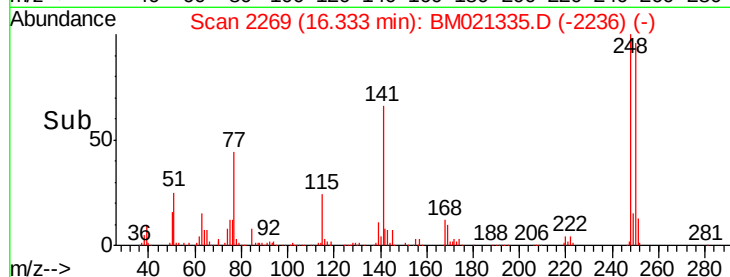
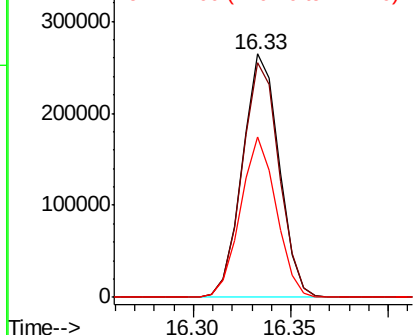
#65
4-Bromophenyl-phenylether
Concen: 21.236 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:248 Resp: 345643
Ion Ratio Lower Upper
248 100
250 96.2 77.2 115.8
141 65.6 51.6 77.4

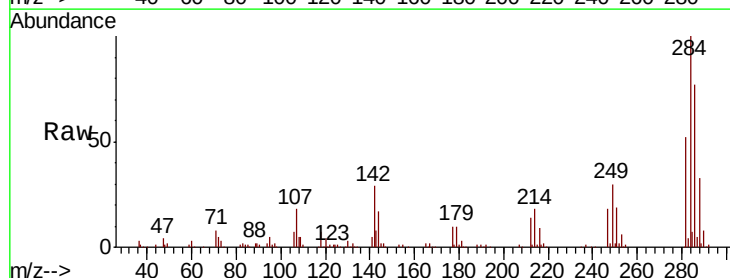


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

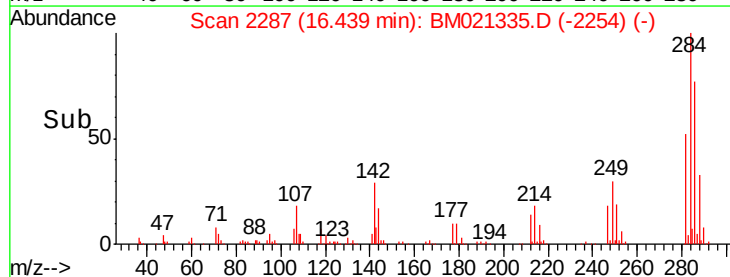
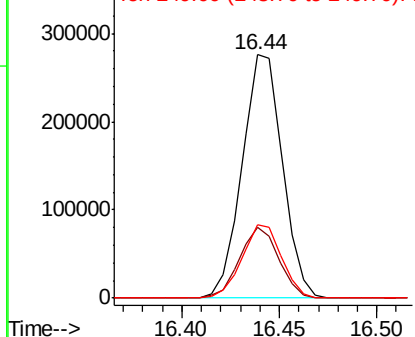


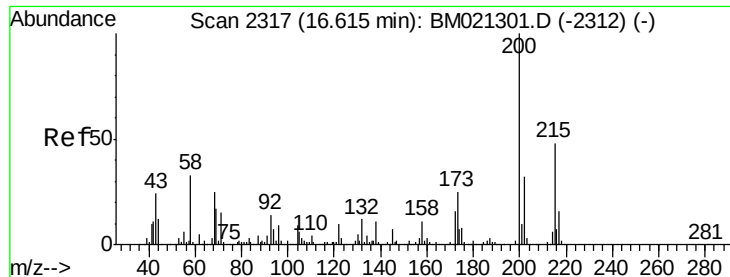
#66
Hexachlorobenzene
Concen: 21.206 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion:284 Resp: 395596
Ion Ratio Lower Upper
284 100
142 28.9 22.7 34.1
249 30.3 23.4 35.0



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

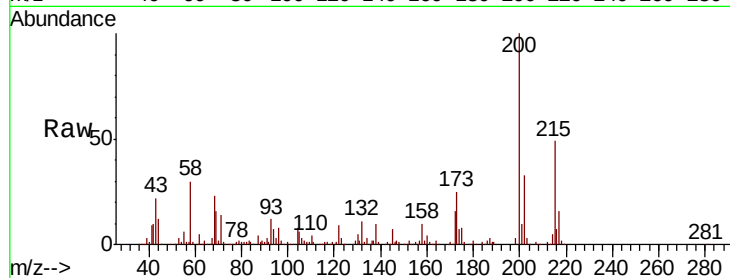




#67
Atrazine
Concen: 25.271 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.6	31.0
215	48.6	40.1	60.1

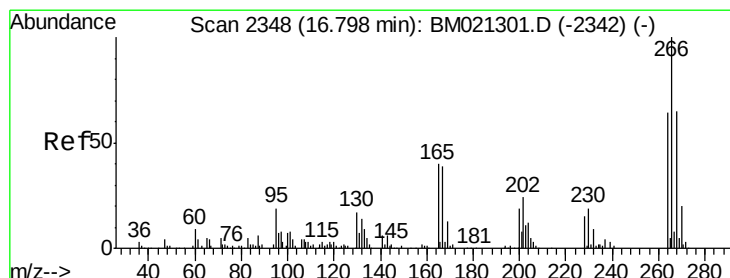
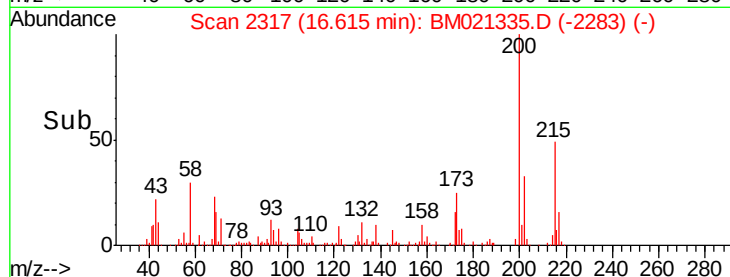
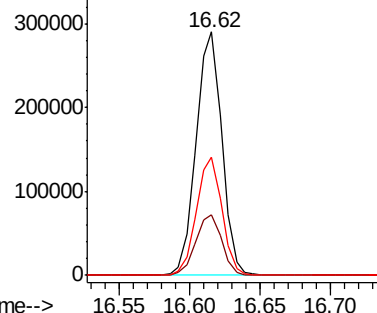


Abundance

Ion 200.00 (199.70 to 200.70): E

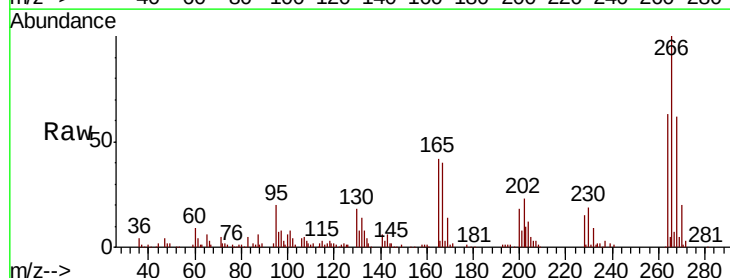
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
Pentachlorophenol
Concen: 19.576 ng/ul
RT: 16.79 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	62.2	53.4	80.0

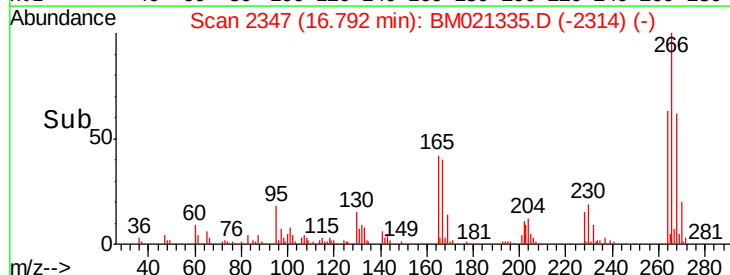
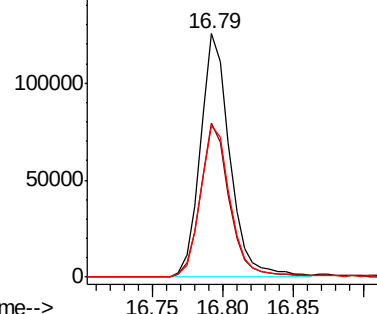


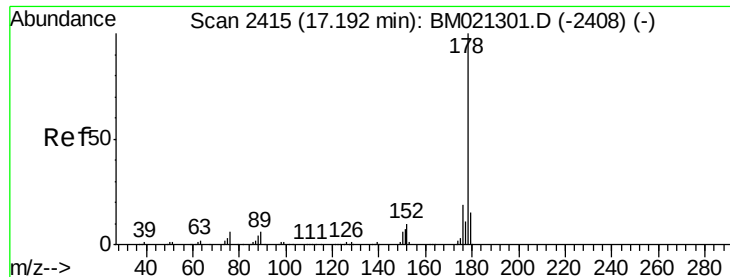
Abundance

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





#69

Phenanthrene

Concen: 19.904 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

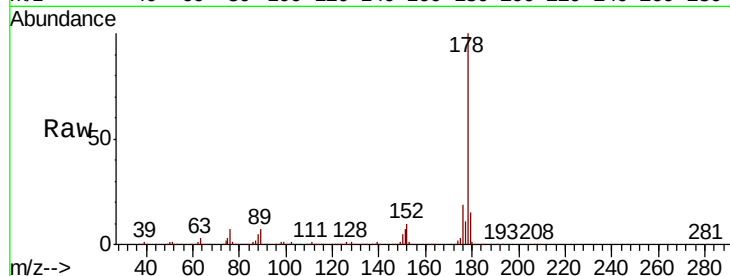
Tgt Ion:178 Resp: 1461128

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.8

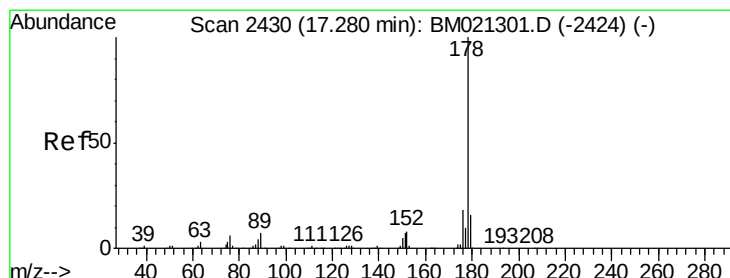
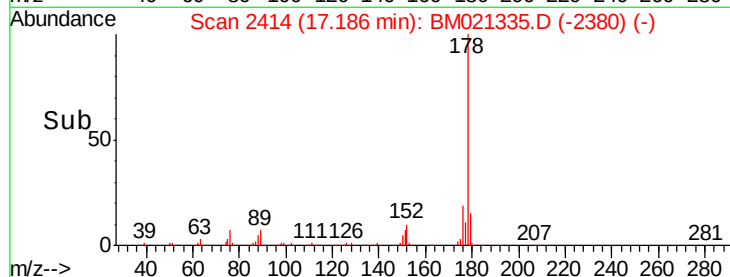
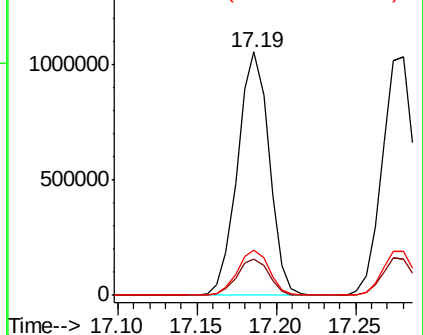
176 18.6 15.0 22.6



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



#71

Anthracene

Concen: 19.634 ng/ul

RT: 17.28 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

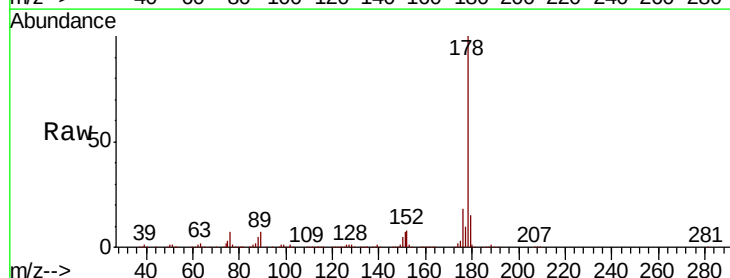
Tgt Ion:178 Resp: 1468735

Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

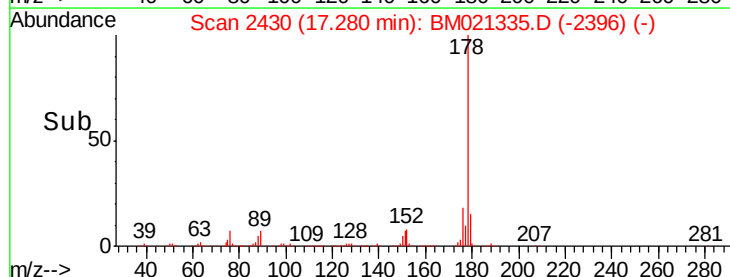
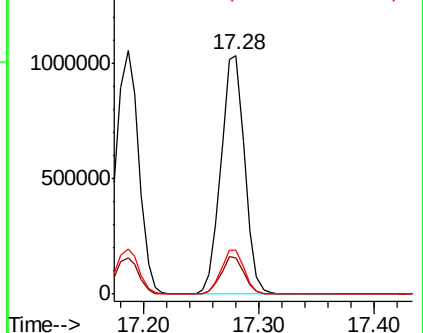
176 18.4 14.6 21.8

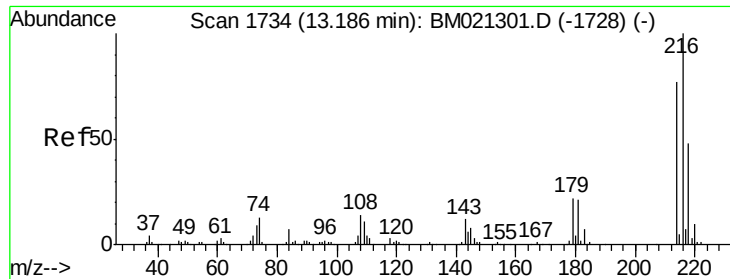


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.546 ng/uL

RT: 13.18 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

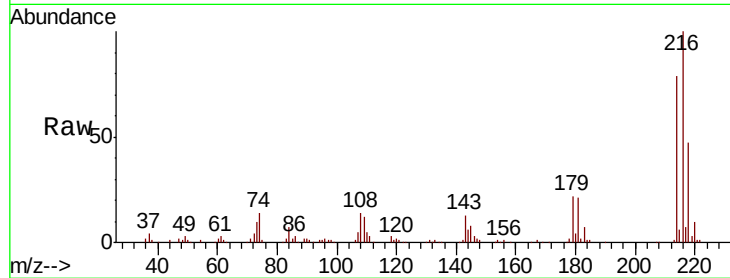
Tgt Ion:216 Resp: 449890

Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

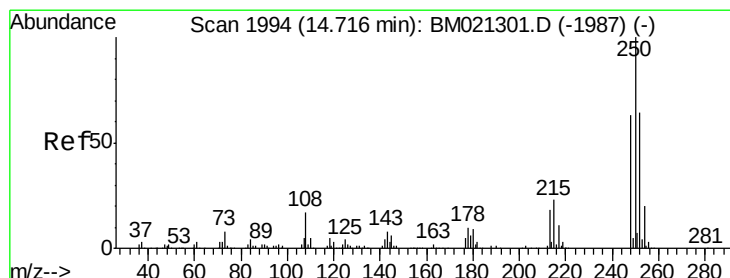
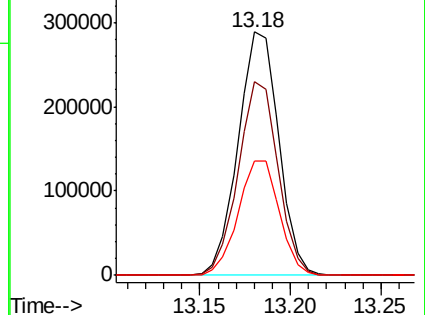
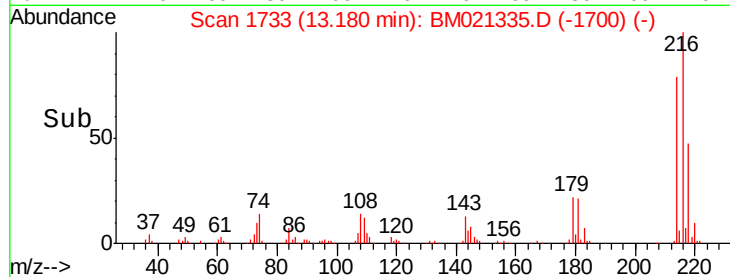
218 47.1 38.6 58.0



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: 22.427 ng/uL

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

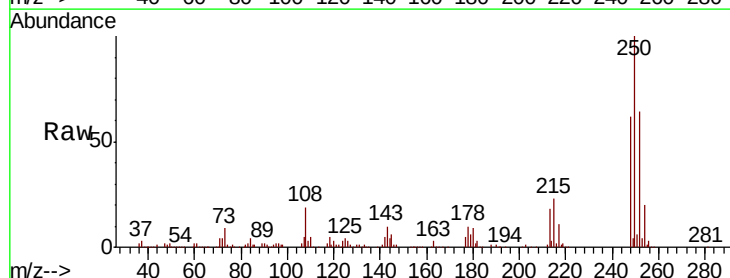
Tgt Ion:250 Resp: 481862

Ion Ratio Lower Upper

250 100

248 62.4 50.9 76.3

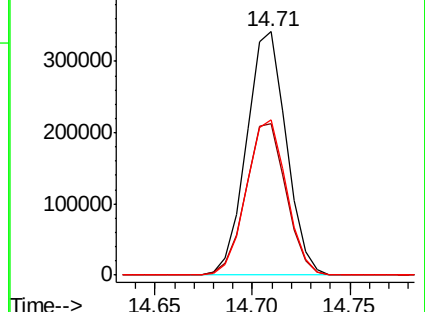
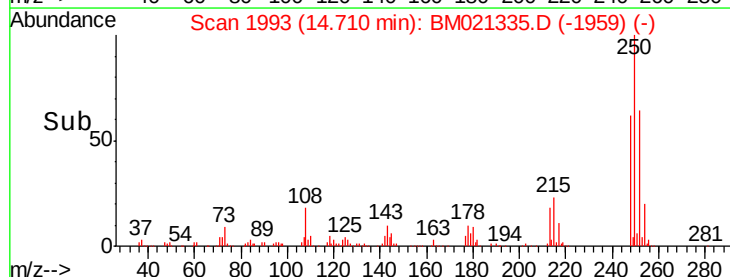
252 63.8 49.9 74.9

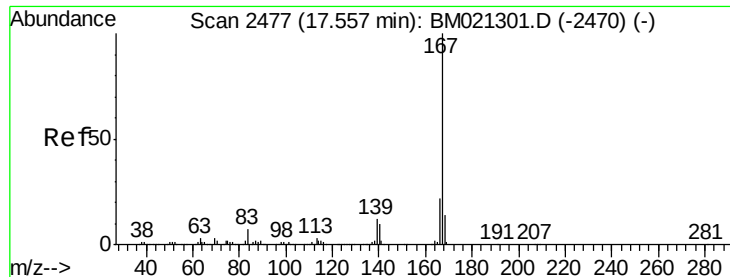


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.803 ng/ul

RT: 17.55 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

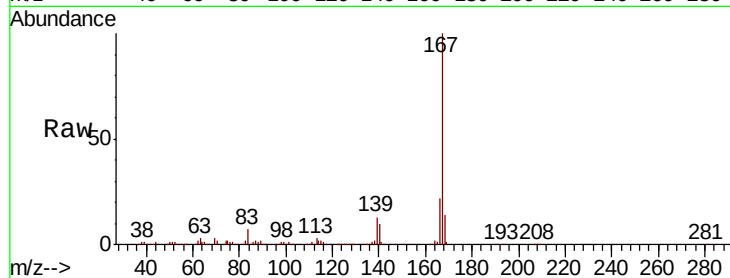
Tgt Ion:167 Resp: 1159248

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

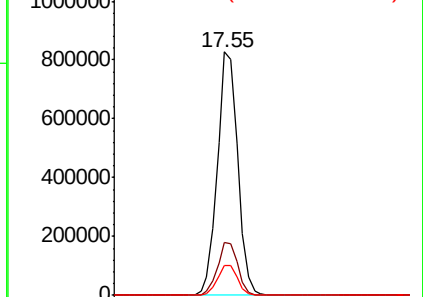
139 12.5 9.8 14.6



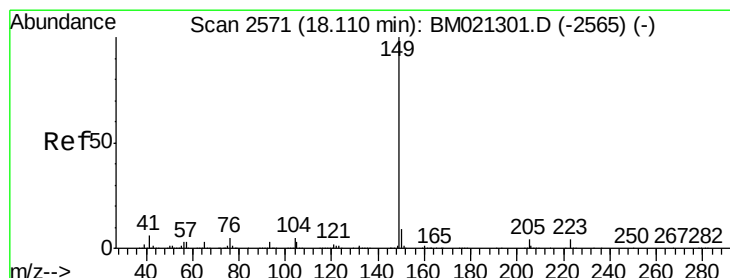
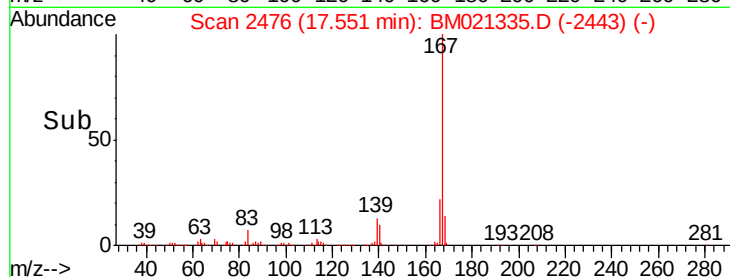
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#75

Di-n-butylphthalate

Concen: 20.441 ng/ul

RT: 18.11 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

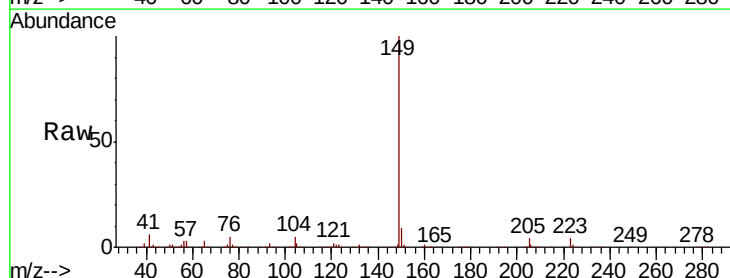
Tgt Ion:149 Resp: 1513005

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

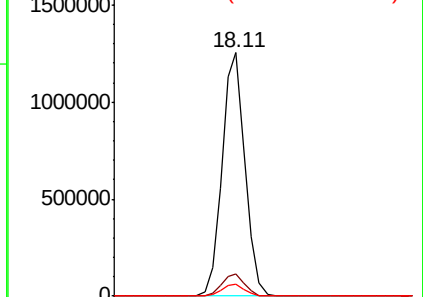
104 4.8 3.8 5.8



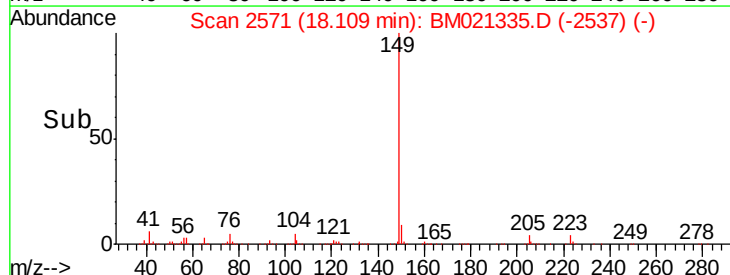
Abundance Ion 149.00 (148.70 to 149.70): E

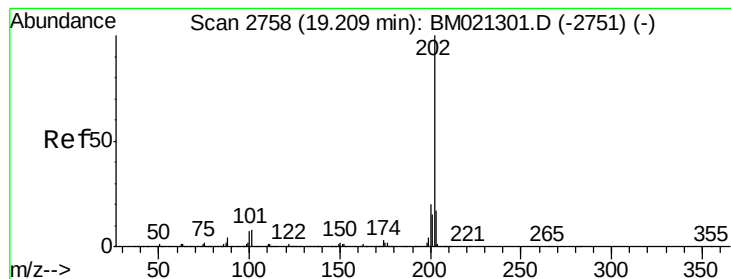
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#76

Fluoranthene

Concen: 18.239 ng/ul

RT: 19.20 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

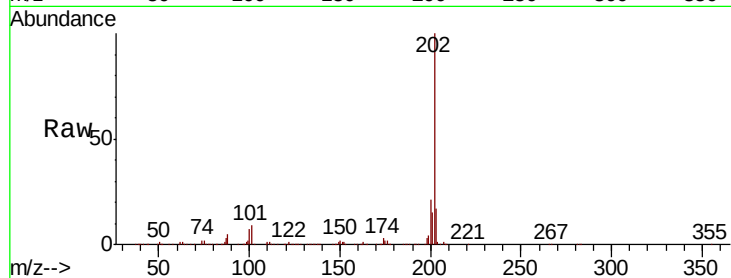
Tgt Ion:202 Resp: 1446671

Ion Ratio Lower Upper

202 100

101 8.8 6.7 10.1

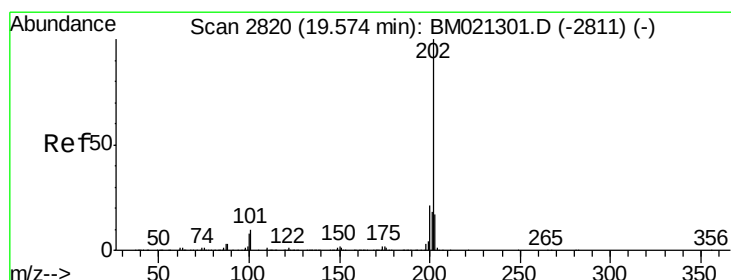
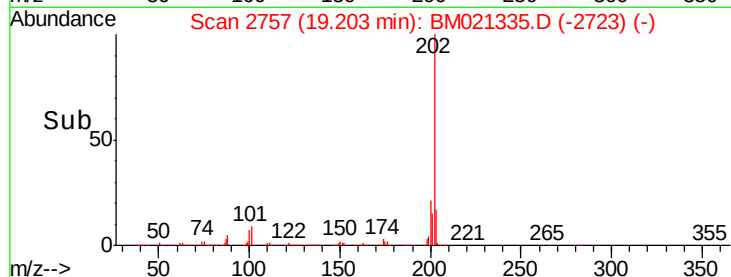
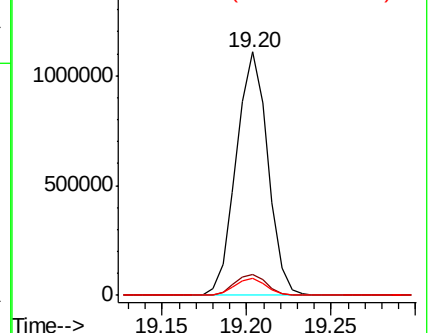
100 6.8 5.5 8.3



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



#79

Pyrene

Concen: 20.436 ng/ul

RT: 19.57 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

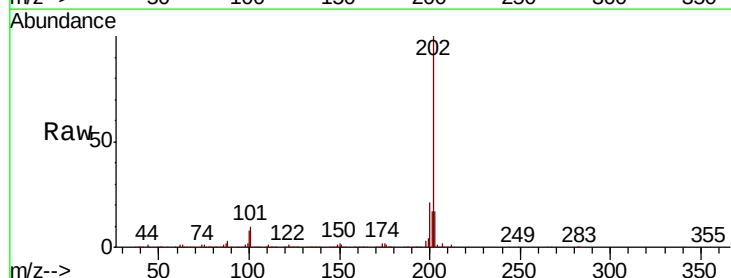
Tgt Ion:202 Resp: 1438307

Ion Ratio Lower Upper

202 100

101 9.9 8.1 12.1

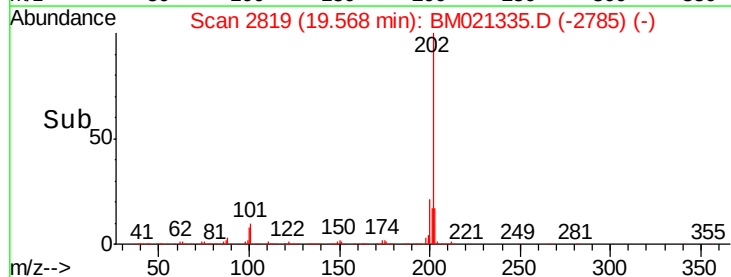
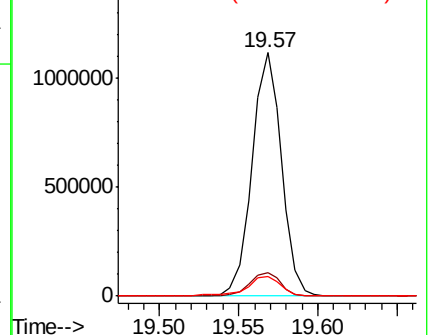
100 8.0 6.6 10.0

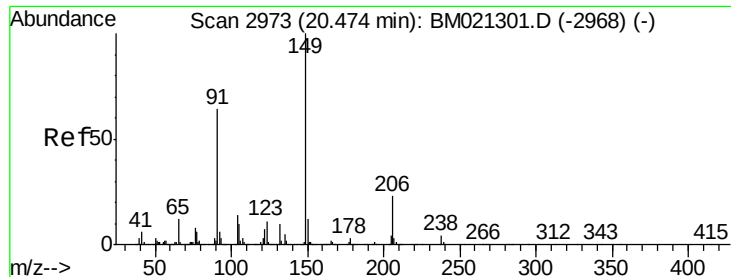


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

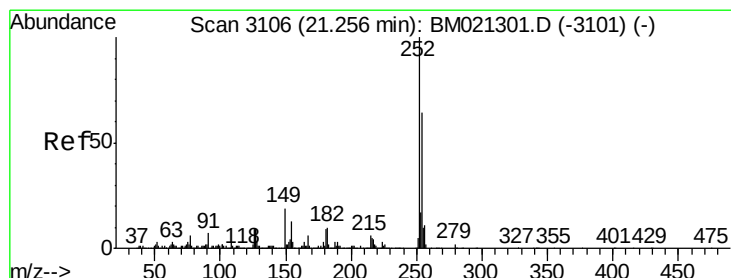
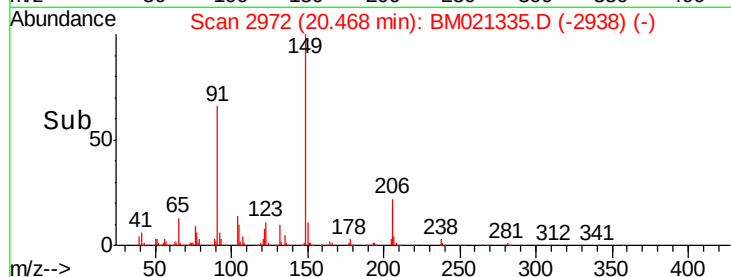
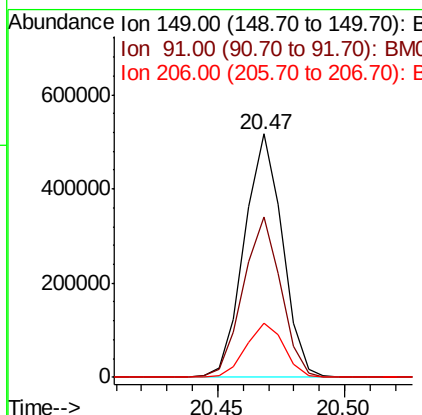
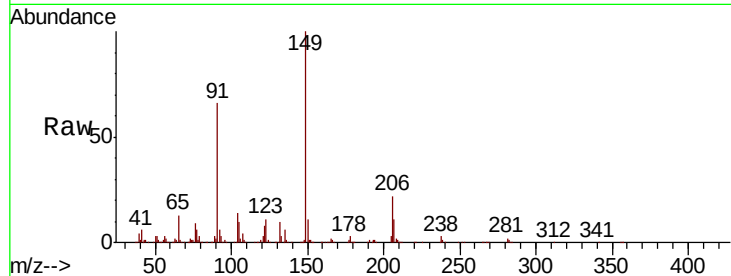




#80
Butylbenzylphthalate
Concen: 20.668 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

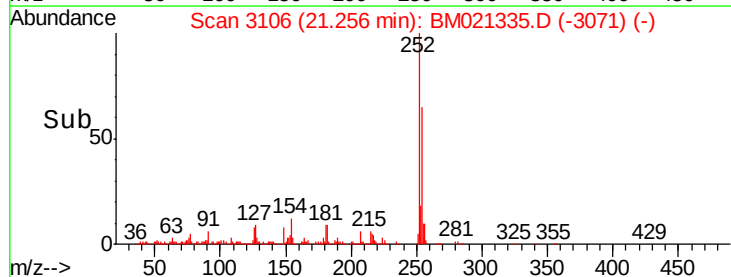
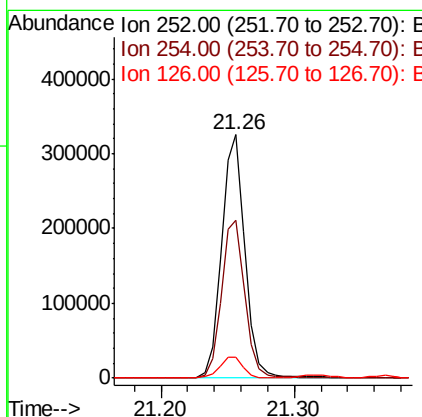
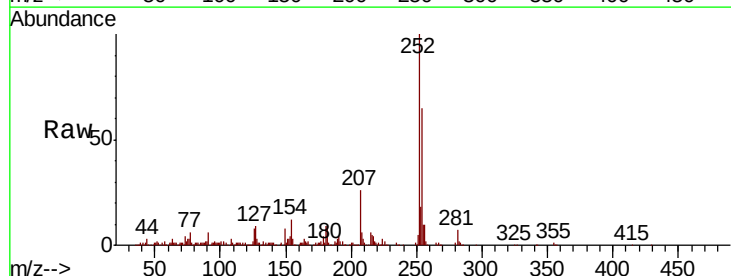
Instrument :
BNA_M
ClientSampleId :
SSTD02037

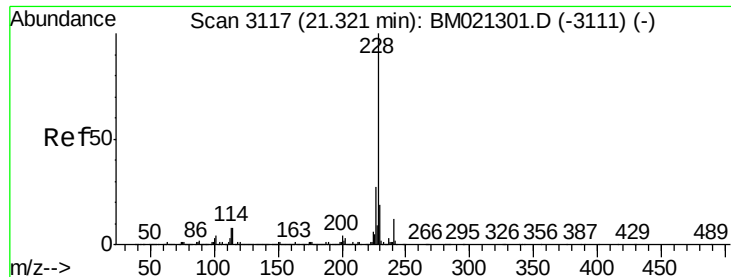
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.6	53.4	80.2
206	22.1	17.4	26.2



#81
3,3'-Dichlorobenzidine
Concen: 17.995 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	8.4	7.7	11.5





#82

Benzo(a)anthracene

Concen: 19.612 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

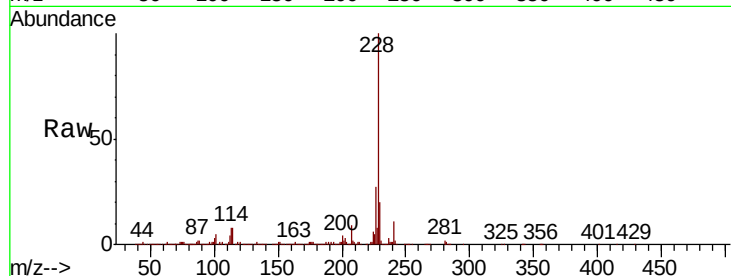
Tgt Ion:228 Resp: 1331134

Ion Ratio Lower Upper

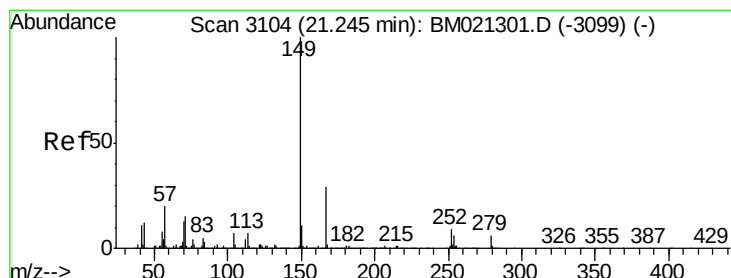
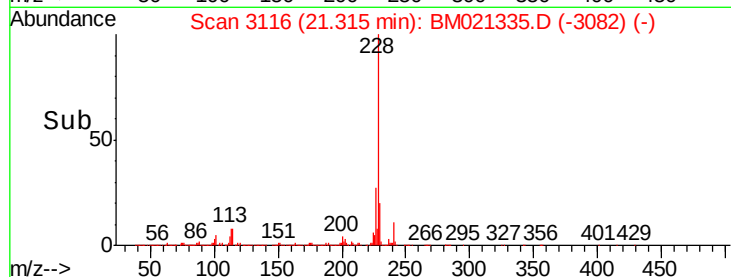
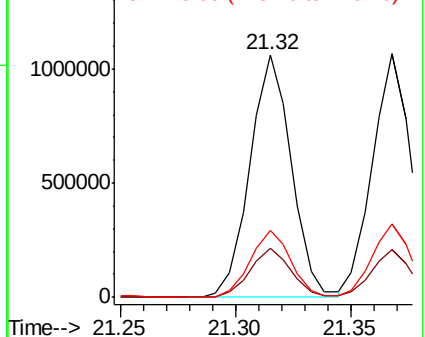
228 100

229 20.1 15.8 23.8

226 27.4 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.268 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

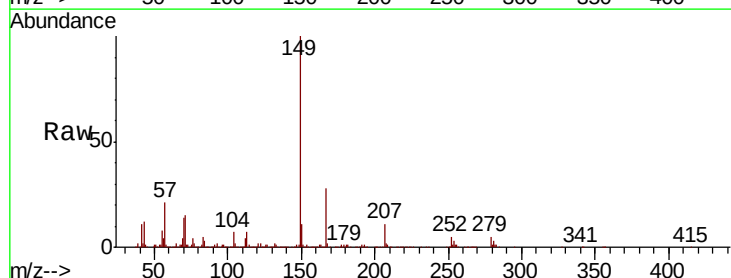
Tgt Ion:149 Resp: 788938

Ion Ratio Lower Upper

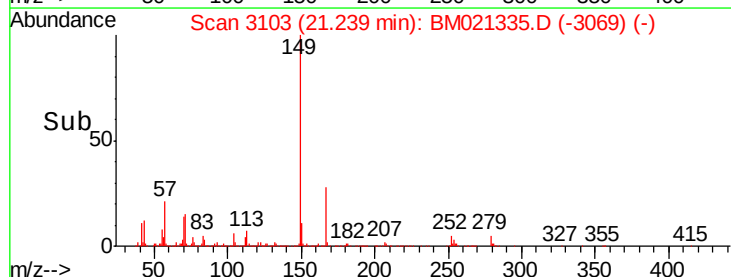
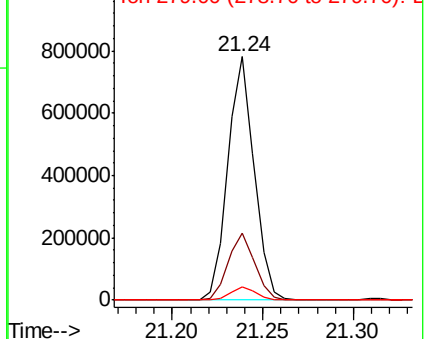
149 100

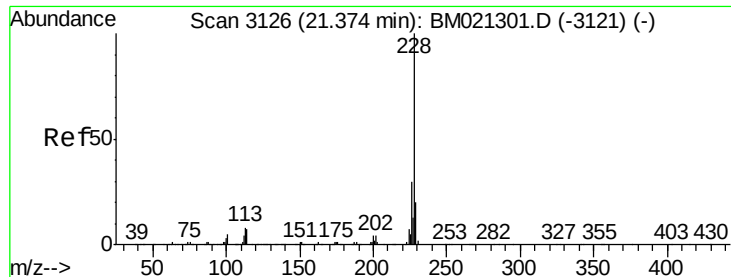
167 27.7 22.3 33.5

279 5.2 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.716 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

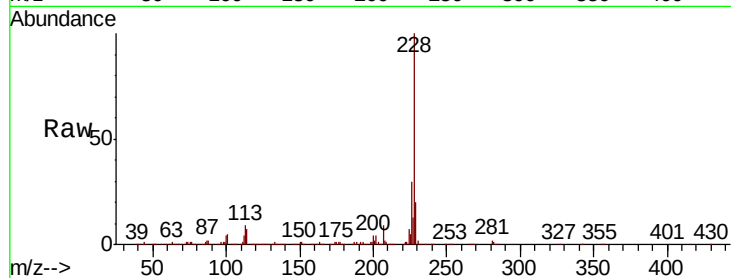
Tgt Ion:228 Resp: 1253316

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

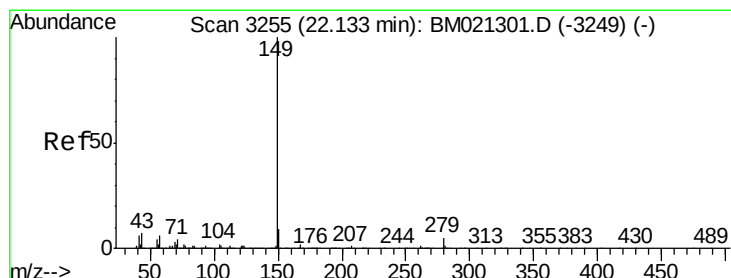
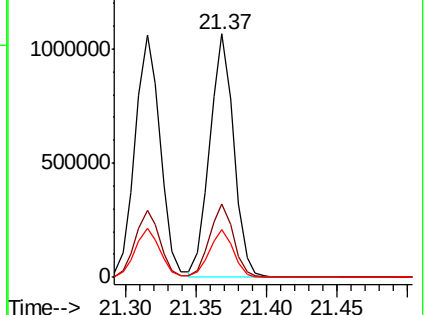
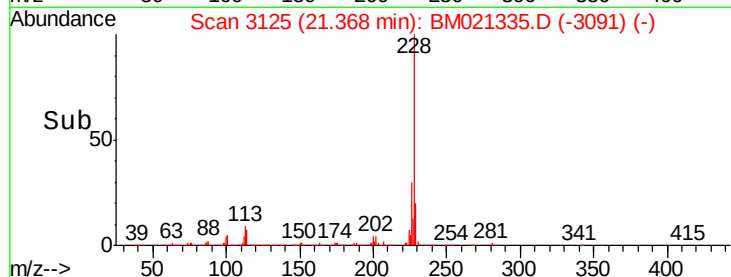
229 19.6 15.4 23.2



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: 18.989 ng/ul

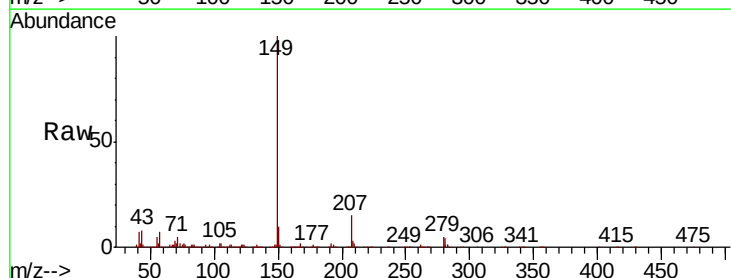
RT: 22.13 min Scan# 3254

Delta R.T. 0.01 min

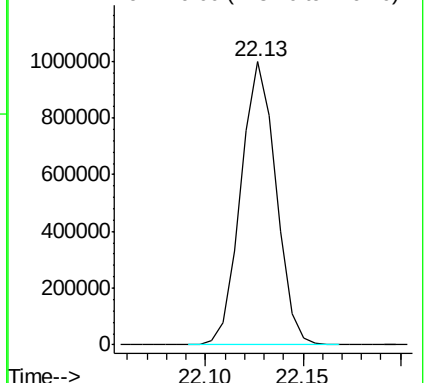
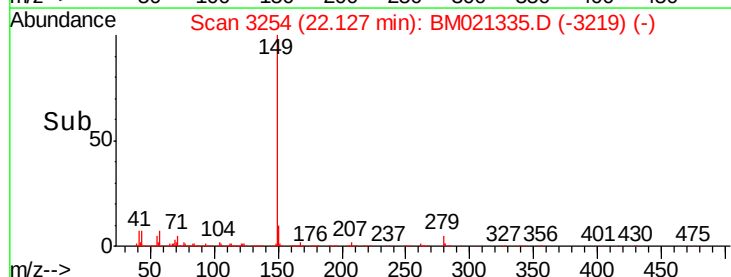
Lab File: BM021335.D

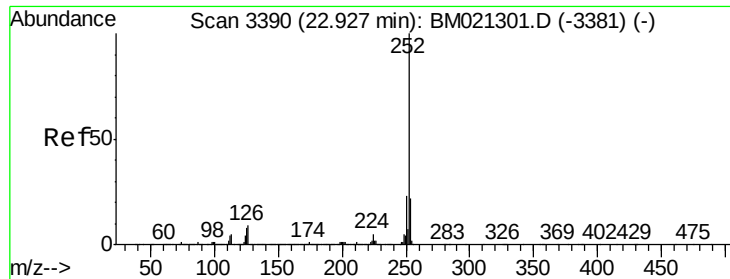
Acq: 02 Jul 2019 07:21

Tgt Ion:149 Resp: 1236887



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.979 ng/ul

RT: 22.91 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

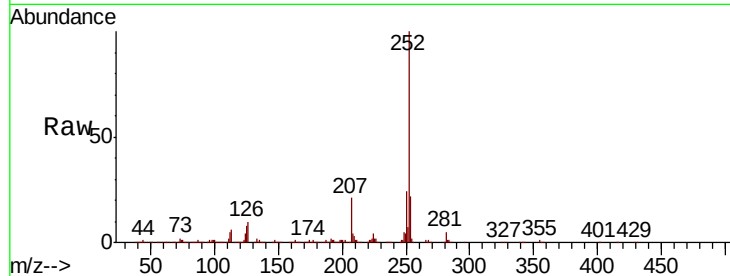
Tgt Ion:252 Resp: 1358978

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

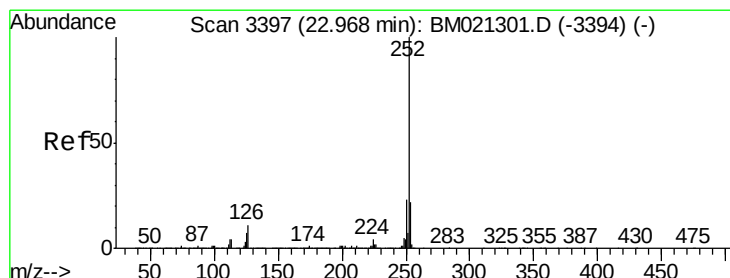
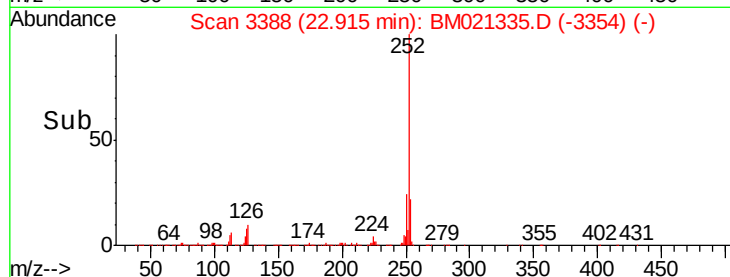
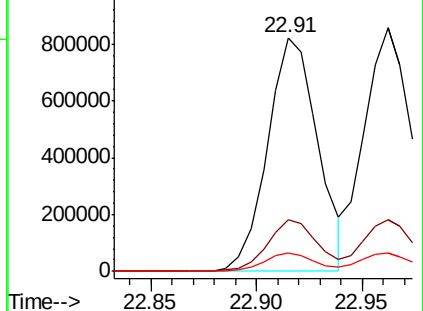
125 7.7 6.3 9.5



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: 19.502 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

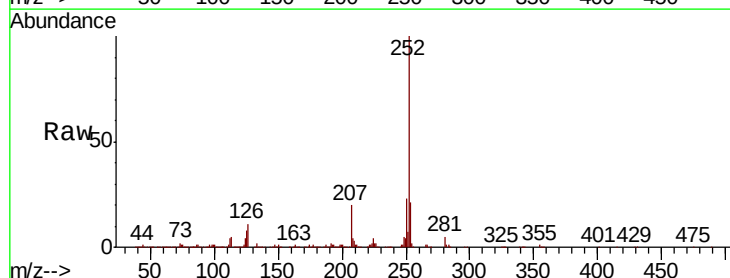
Tgt Ion:252 Resp: 1343386

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

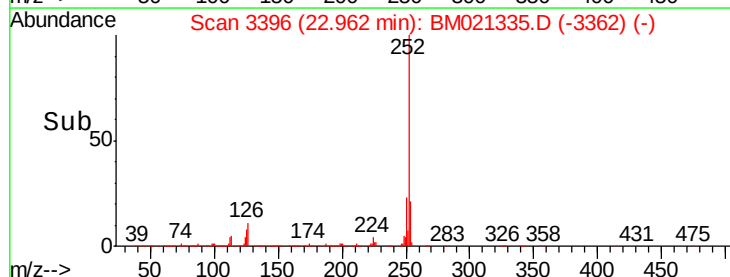
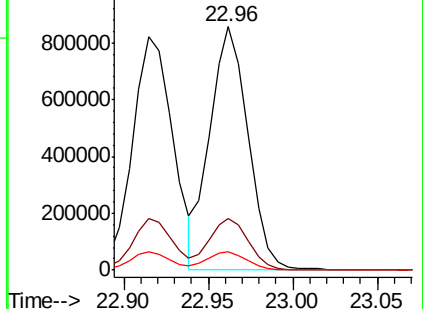
125 7.7 6.6 9.8

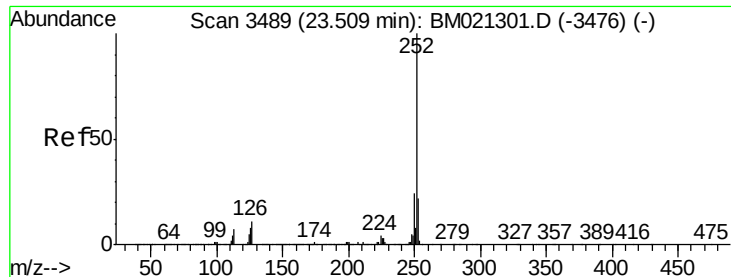


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.494 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. 0.01 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

Instrument :

BNA_M

ClientSampleId :

SSTD02037

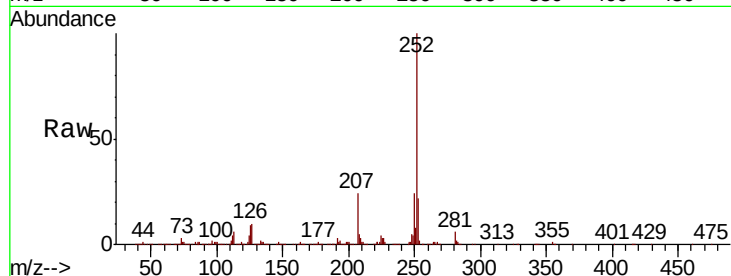
Tgt Ion:252 Resp: 1313798

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.7 7.2 10.8

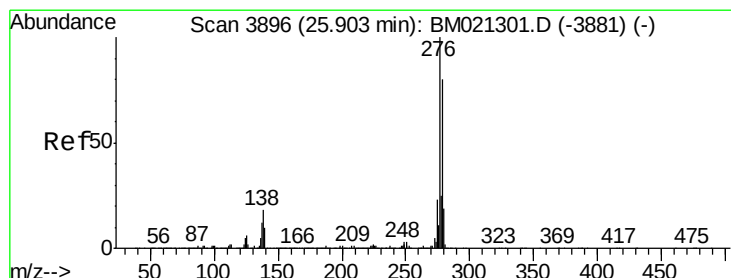
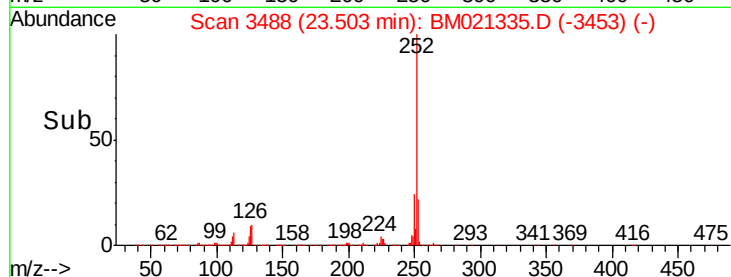
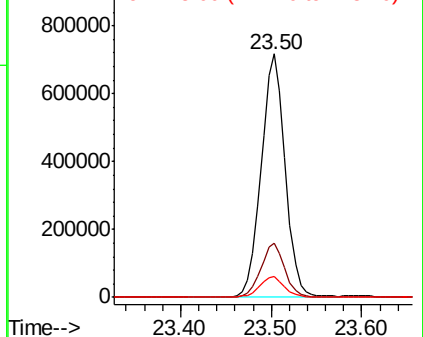


Abundance

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: 20.615 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.00 min

Lab File: BM021335.D

Acq: 02 Jul 2019 07:21

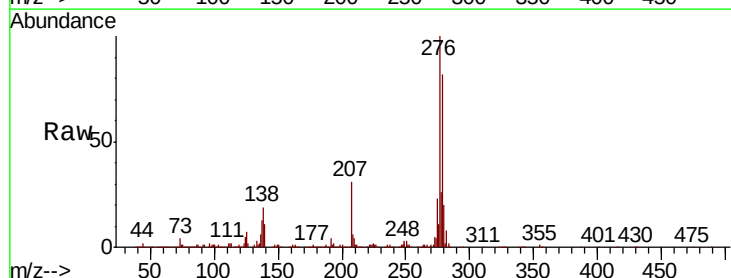
Tgt Ion:276 Resp: 1636005

Ion Ratio Lower Upper

276 100

138 19.4 15.9 23.9

277 25.5 20.4 30.6

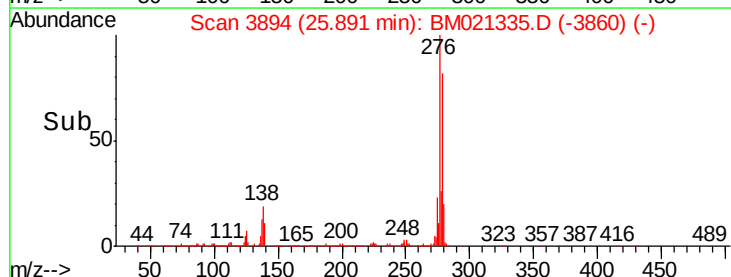
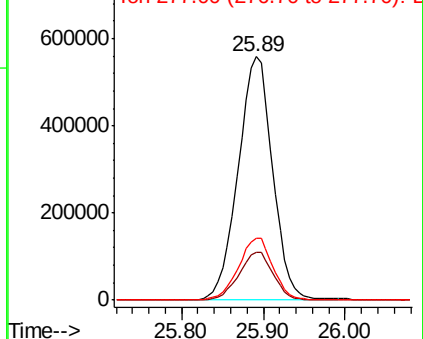


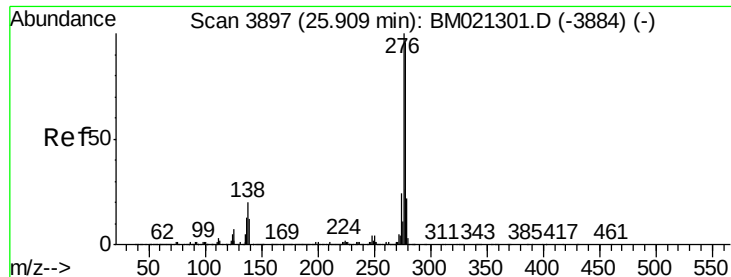
Abundance

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



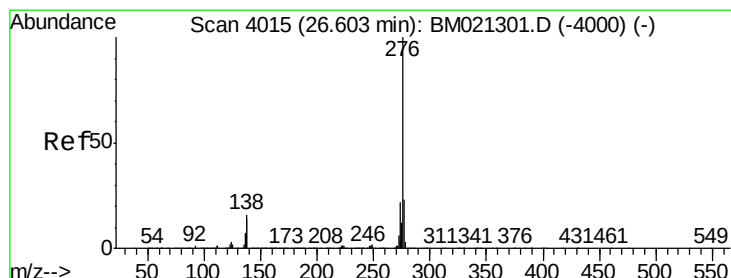
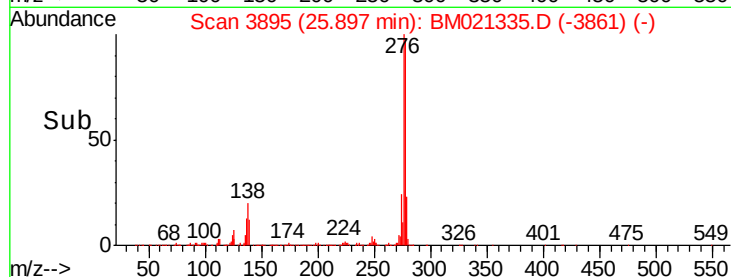
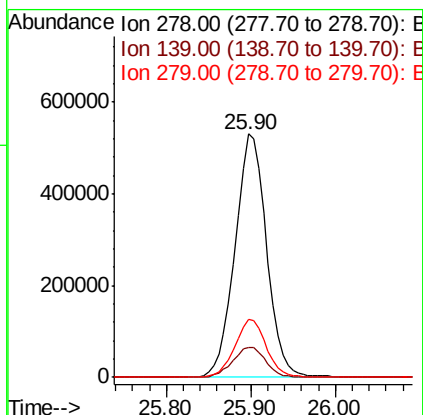
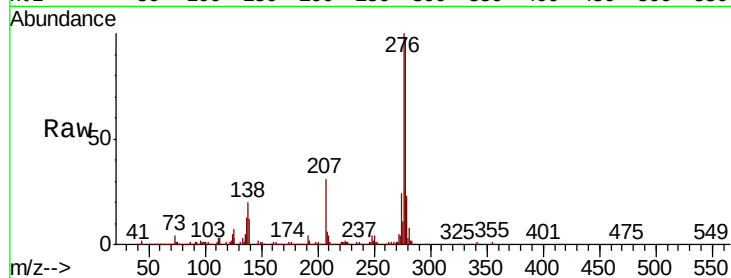


#92

Dibenzo(a,h)anthracene
Concen: 20.561 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:278 Resp: 1372702
Ion Ratio Lower Upper
278 100
139 12.2 10.6 15.8
279 23.8 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 20.815 ng/ul
RT: 26.59 min Scan# 4013
Delta R.T. -0.00 min
Lab File: BM021335.D
Acq: 02 Jul 2019 07:21

Tgt Ion:276 Resp: 1360490
Ion Ratio Lower Upper
276 100
138 16.1 14.6 21.8
277 23.5 18.9 28.3

