

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020355.D
 Acq On : 17 May 2019 09:09
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Quant Time: May 18 02:19:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 17 04:58:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	55430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	213660	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	136050	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	333538	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	373395	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	416900	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	12318	8.20	ng/uL	0.00
5) Phenol-d5	6.90	99	82913	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	55100	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	64961	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	61403	19.07	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	28681	20.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	29007	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	67297	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	65178	19.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	202118	20.65	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	252228	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	24901	17.52	ng/ul	0.00
57) Fluorene-d10	15.38	176	183324	21.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	32350	17.03	ng/ul	0.00
70) Anthracene-d10	17.23	188	301035	21.04	ng/ul	0.00
78) Pyrene-d10	19.53	212	350087	19.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	385267	20.34	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	12759	8.141	ng/uL 89
4) Benzaldehyde	6.89	77	69977	18.473	ng/ul 97
6) Phenol	6.93	94	87038	18.711	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.17	93	68379	19.451	ng/ul 93
10) 2-Chlorophenol	7.30	128	66536	20.103	ng/ul 98
11) 2-Methylphenol	8.17	108	60231	19.051	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	47475	19.860	ng/ul 96
14) Acetophenone	8.56	105	105948	19.271	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.54	70	61340	19.551	ng/ul 99
16) 4-Methylphenol	8.50	108	66948	19.548	ng/ul 96
17) Hexachloroethane	8.80	117	33564	21.474	ng/ul 95
20) Nitrobenzene	8.95	77	91096	20.121	ng/ul 96
21) Isophorone	9.46	82	157551	20.111	ng/ul 99
23) 2-Nitrophenol	9.65	139	33174	20.004	ng/ul 96
24) 2,4-Dimethylphenol	9.70	107	77980	20.504	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	87514	20.651	ng/ul 98
27) 2,4-Dichlorophenol	10.17	162	65371	20.725	ng/ul 96
28) Naphthalene	10.57	128	201603	20.537	ng/ul 99
30) 4-Chloroaniline	10.70	127	65895	19.242	ng/ul 98
31) Hexachlorobutadiene	10.84	225	58659	21.367	ng/ul 98
32) Caprolactam	11.51	113	15915	17.680	ng/ul 91
33) 4-Chloro-3-methylphenol	11.82	107	62720	19.674	ng/ul 97
34) 2-Methylnaphthalene	12.19	142	144347	20.309	ng/ul 93

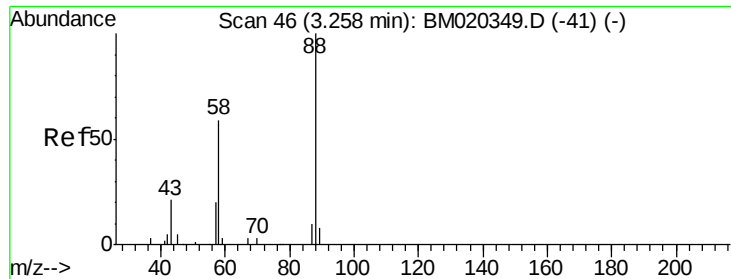
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	102618	20.922	ng/ul	99
37) Hexachlorocyclopentadiene	12.53	237	54282	18.496	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	57327	20.003	ng/ul	94
39) 2,4,5-Trichlorophenol	12.88	196	59683	21.078	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	199705	20.504	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	160611	20.712	ng/ul	99
42) 2-Nitroaniline	13.47	65	37387	18.824	ng/ul	96
44) Dimethylphthalate	13.85	163	202972	20.961	ng/ul#	98
45) 2,6-Dinitrotoluene	13.97	165	34366	20.331	ng/ul	98
47) Acenaphthylene	14.10	152	237150	20.540	ng/ul	99
48) 3-Nitroaniline	14.31	138	24886	17.523	ng/ul	90
49) Acenaphthene	14.45	153	164826	20.765	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	14659	14.001	ng/ul	96
52) 4-Nitrophenol	14.62	109	26588	17.895	ng/ul	94
53) Dibenzofuran	14.79	168	253346	21.077	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	55571	21.484	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.01	232	58430	20.504	ng/ul	98
56) Diethylphthalate	15.21	149	200904	21.451	ng/ul	100
58) Fluorene	15.43	166	202013	20.979	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	121006	21.417	ng/ul	98
60) 4-Nitroaniline	15.48	138	27943	18.089	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.52	198	33122	16.756	ng/ul#	94
64) N-Nitrosodiphenylamine	15.65	169	173120	20.977	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	78043	21.446	ng/ul	99
66) Hexachlorobenzene	16.43	284	89568	21.002	ng/ul	100
67) Atrazine	16.60	200	64548	19.108	ng/ul	97
68) Pentachlorophenol	16.78	266	46044	18.553	ng/ul	94
69) Phenanthrene	17.18	178	334428	21.043	ng/ul	99
71) Anthracene	17.27	178	349210	21.602	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	104870	20.586	ng/uL	96
73) Pentachlorobenzene	14.70	250	103088	20.795	ng/uL	99
74) Carbazole	17.54	167	276275	20.134	ng/ul	99
75) Di-n-butylphthalate	18.10	149	318051	21.355	ng/ul	99
76) Fluoranthene	19.20	202	411908	20.518	ng/ul	99
79) Pyrene	19.56	202	444218	19.821	ng/ul	98
80) Butylbenzylphthalate	20.46	149	134027	19.073	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.25	252	128219	18.735	ng/ul	98
82) Benzo(a)anthracene	21.31	228	466539	20.759	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	204884	20.088	ng/ul#	99
84) Chrysene	21.36	228	453586	21.119	ng/ul	98
86) Di-n-octyl phthalate	22.12	149	363684	17.963	ng/ul	100
87) Benzo(b)fluoranthene	22.91	252	471846	19.831	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	490296	20.979	ng/ul	99
90) Benzo(a)pyrene	23.50	252	459646	20.527	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	548643	21.503	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	473576	21.705	ng/ul	98
93) Benzo(g,h,i)perylene	26.61	276	456268	21.603	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.141 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM020355.D

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BNA_M

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SSTD02011

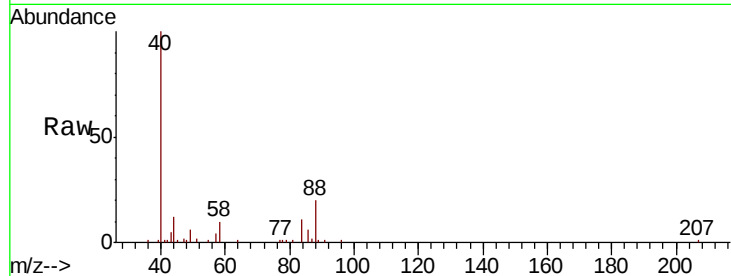
Tgt Ion: 88 Resp: 12759

Ion Ratio Lower Upper

88 100

43 22.7 21.4 32.2

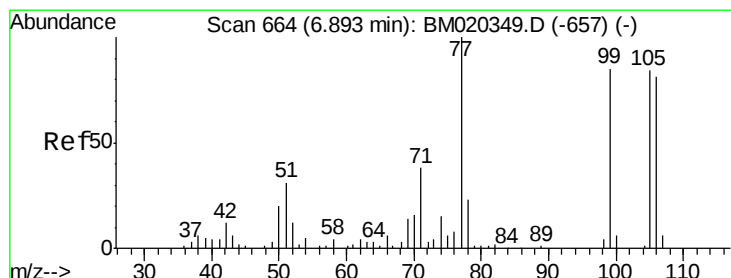
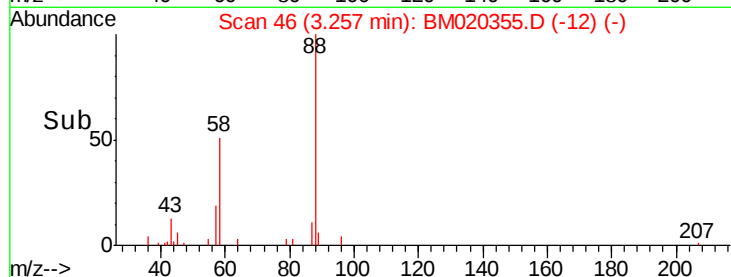
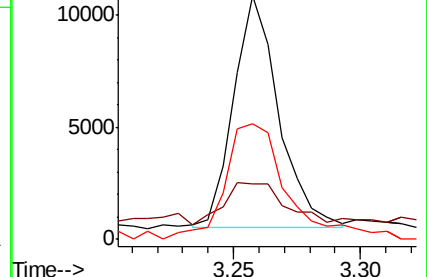
58 47.7 45.1 67.7



Abundance Ion 88.00 (87.70 to 88.70): BM020349.D (-41) (-)

Ion 43.00 (42.70 to 43.70): BM020349.D (-41) (-)

Ion 58.00 (57.70 to 58.70): BM020349.D (-41) (-)



#4

Benzaldehyde

Concen: 18.473 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

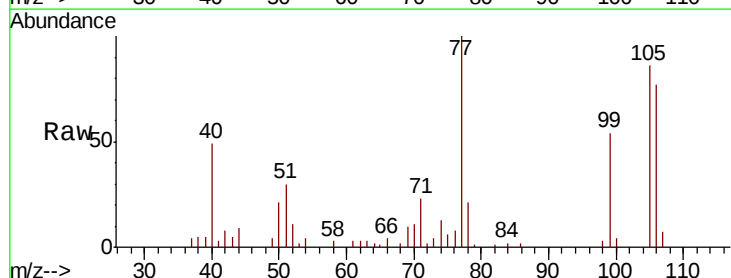
Tgt Ion: 77 Resp: 69977

Ion Ratio Lower Upper

77 100

105 86.4 67.4 101.0

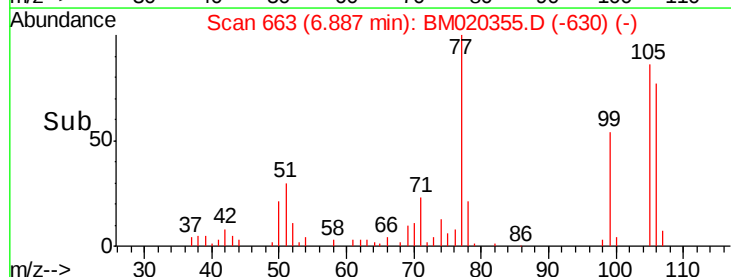
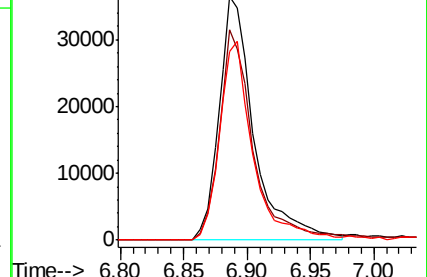
106 77.4 64.8 97.2

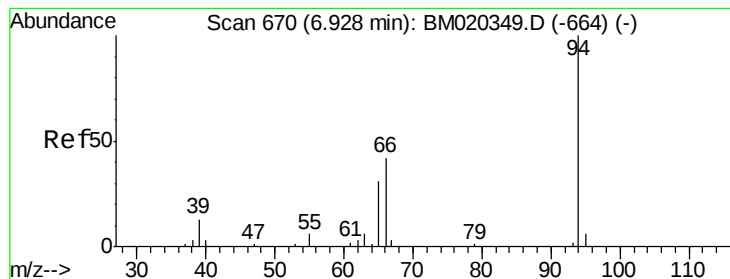


Abundance Ion 77.00 (76.70 to 77.70): BM020349.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM020349.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM020349.D (-657) (-)





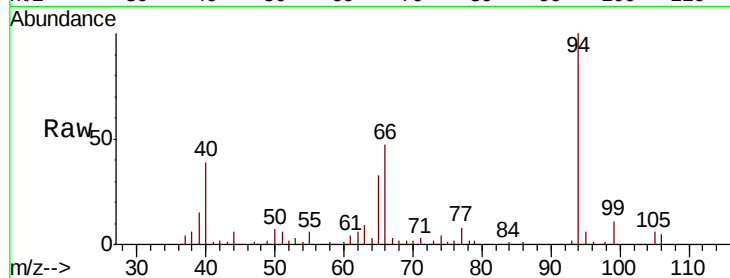
#6

Phenol

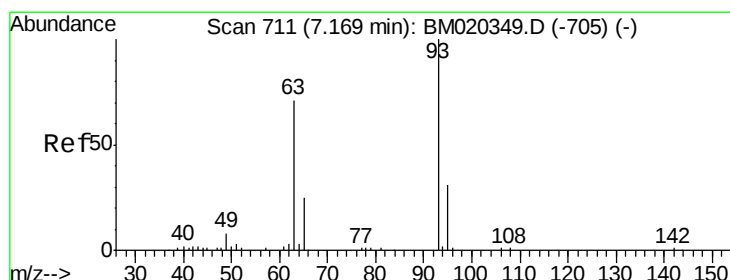
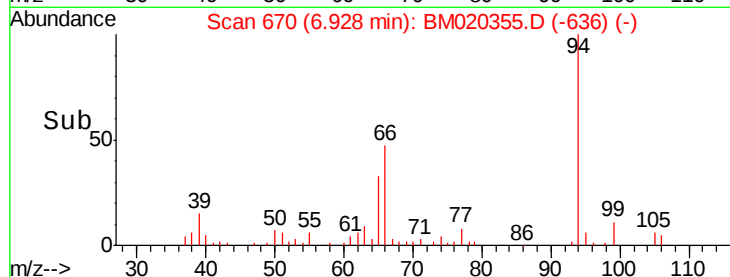
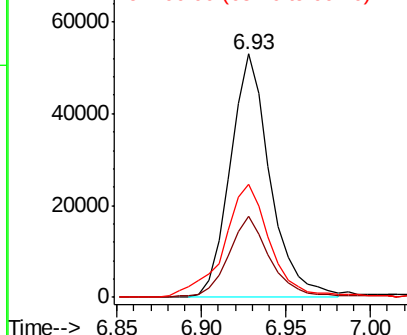
Concen: 18.711 ng/ul
 RT: 6.93 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion: 94 Resp: 87038
 Ion Ratio Lower Upper
 94 100
 65 33.3 25.4 38.0
 66 46.7 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

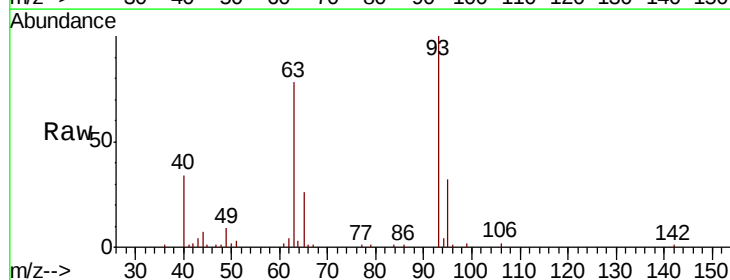


#8

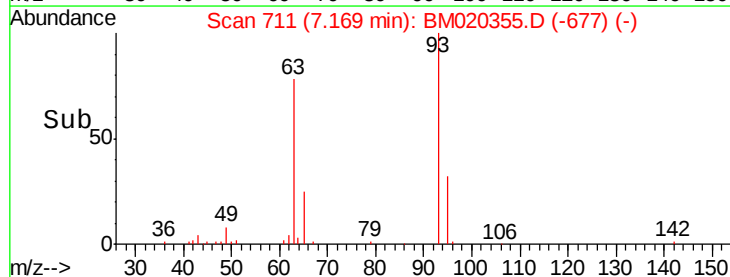
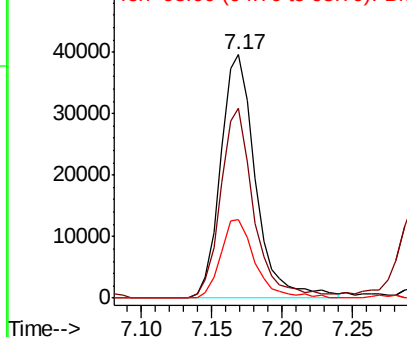
Bis(2-Chloroethyl)ether

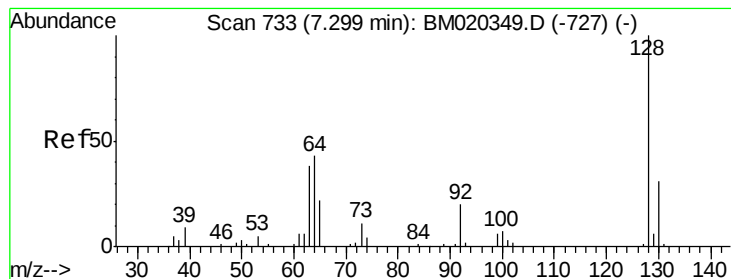
Concen: 19.451 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion: 93 Resp: 68379
 Ion Ratio Lower Upper
 93 100
 63 78.2 56.7 85.1
 95 32.4 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0

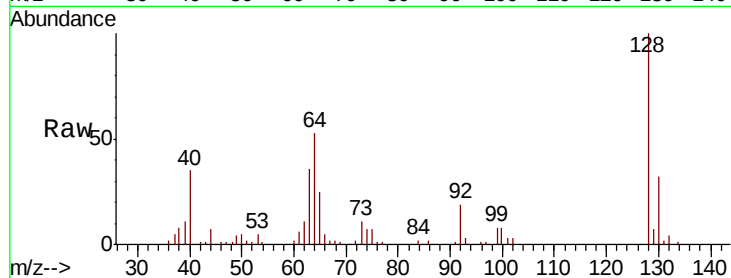




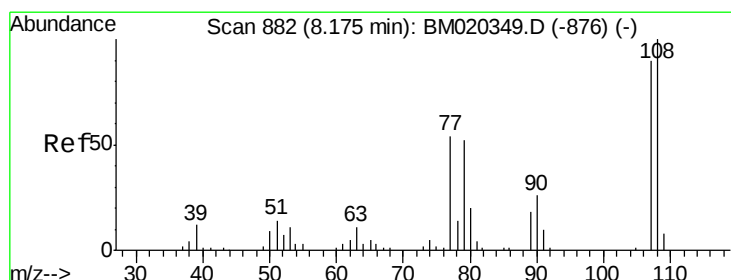
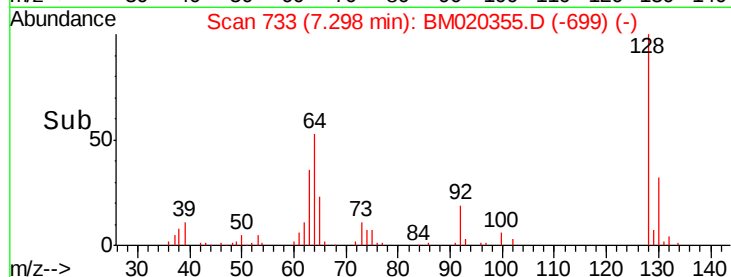
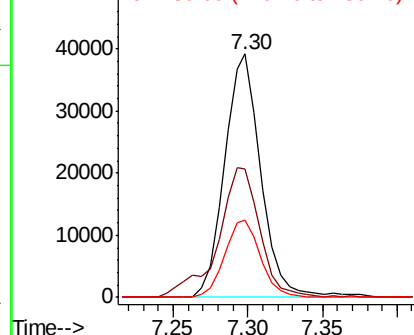
#10
2-Chlorophenol
Concen: 20.103 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:128 Resp: 66536
Ion Ratio Lower Upper
128 100
64 52.9 40.6 60.8
130 31.9 25.1 37.7

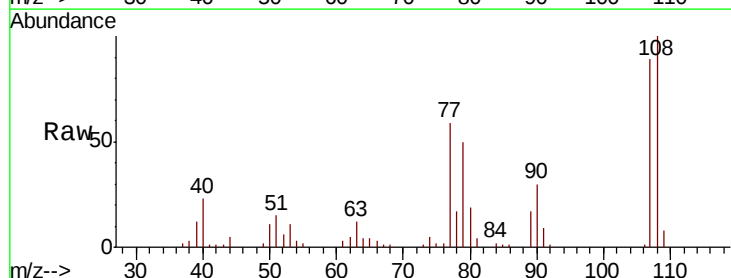


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

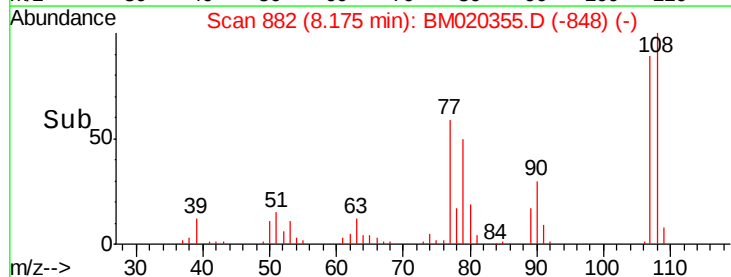
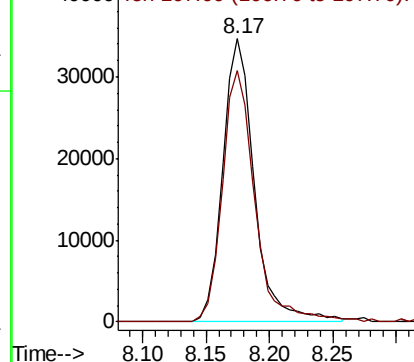


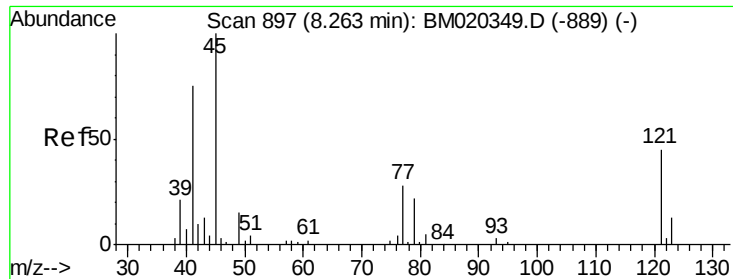
#11
2-Methylphenol
Concen: 19.051 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion:108 Resp: 60231
Ion Ratio Lower Upper
108 100
107 88.6 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

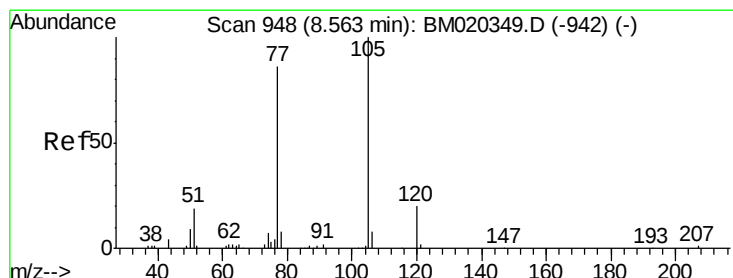
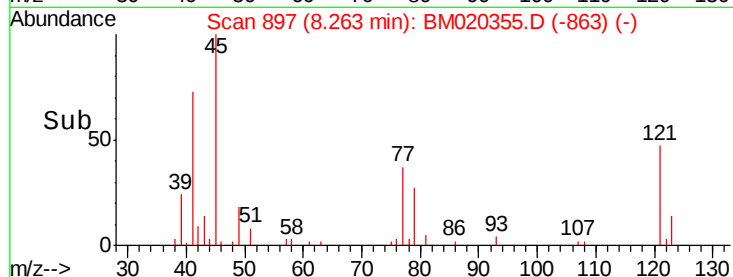
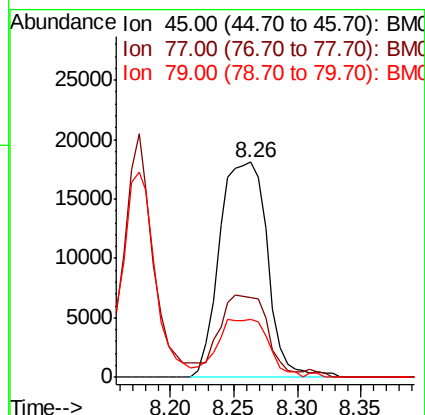
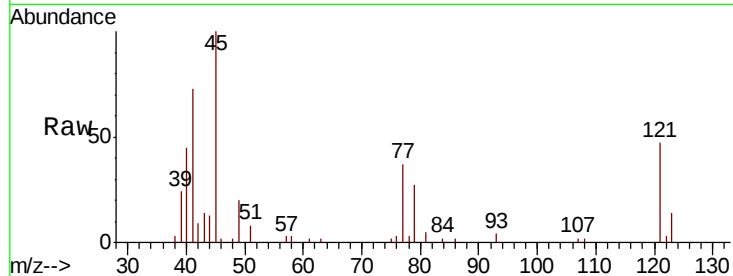




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.860 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

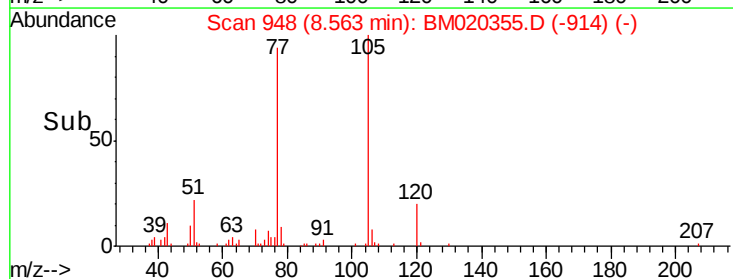
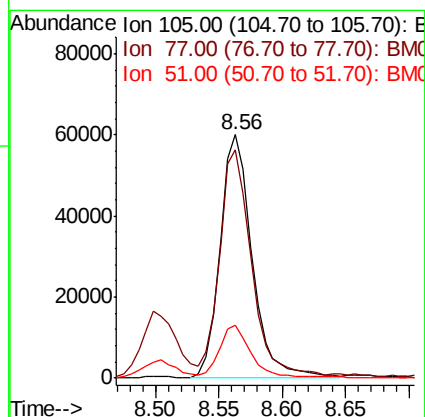
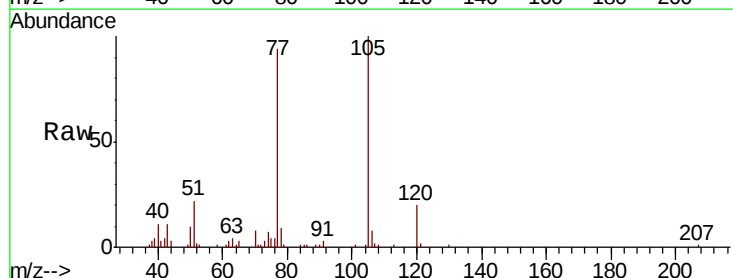
Instrument :
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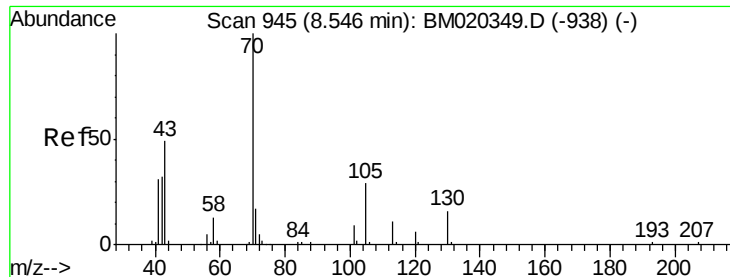
Tgt Ion: 45 Resp: 47475
Ion Ratio Lower Upper
45 100
77 36.9 27.6 41.4
79 27.1 20.5 30.7



#14
Acetophenone
Concen: 19.271 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion: 105 Resp: 105948
Ion Ratio Lower Upper
105 100
77 93.8 74.0 111.0
51 21.9 16.5 24.7

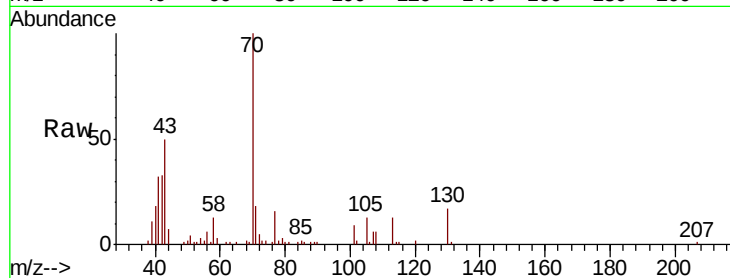




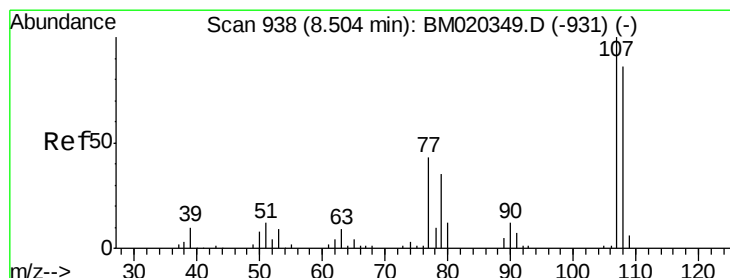
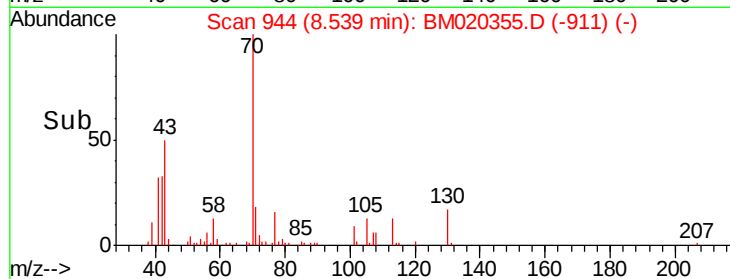
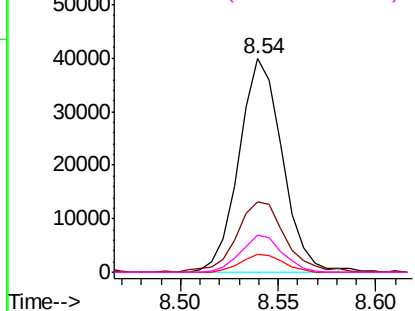
#15
N-Nitroso-di-n-propylamine
Concen: 19.551 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:	70	Resp:	61340
Ion	Ratio	Lower	Upper
70	100		
42	32.9	26.5	39.7
101	8.7	7.2	10.8
130	17.2	12.9	19.3

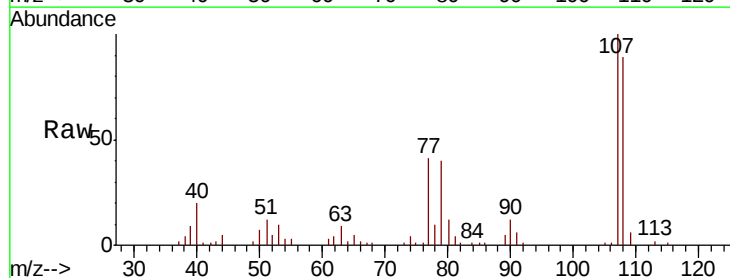


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

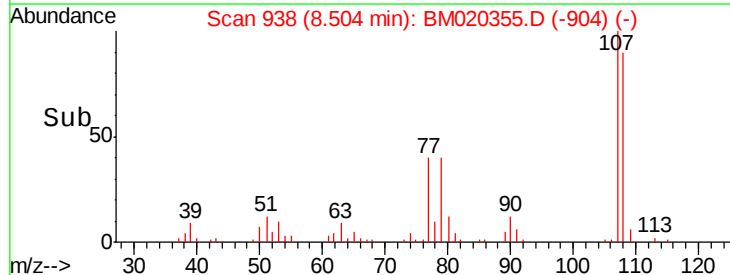
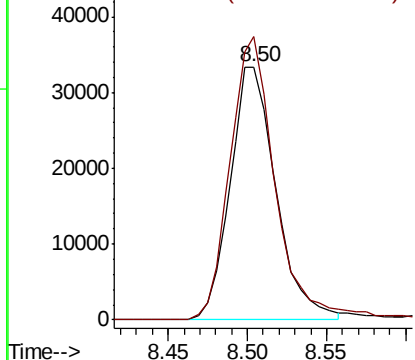


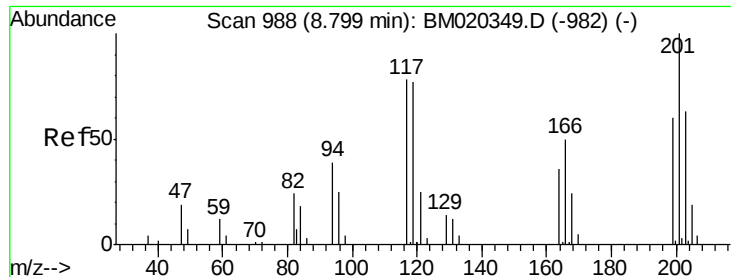
#16
4-Methylphenol
Concen: 19.548 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion:	108	Resp:	66948
Ion	Ratio	Lower	Upper
108	100		
107	111.8	93.0	139.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

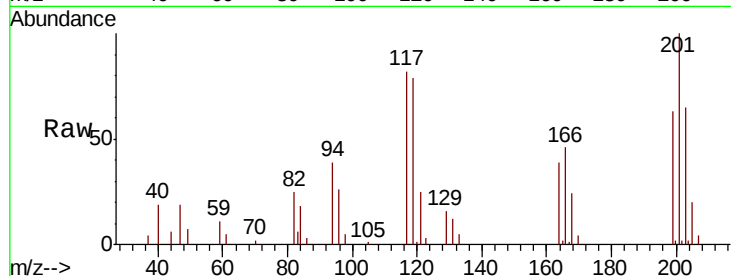




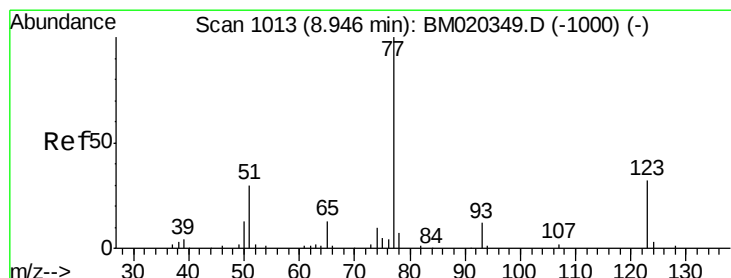
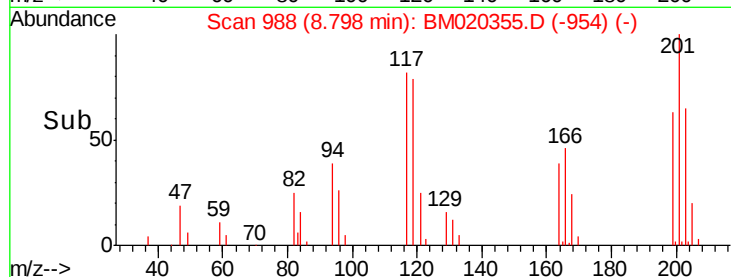
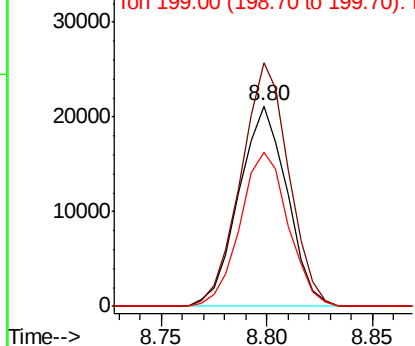
#17
Hexachloroethane
Concen: 21.474 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:117 Resp: 33564
Ion Ratio Lower Upper
117 100
201 121.4 102.4 153.6
199 76.9 63.3 94.9

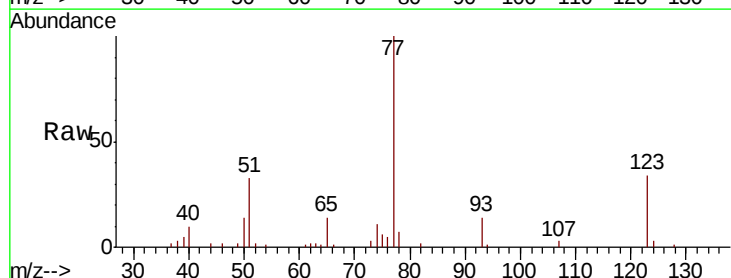


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

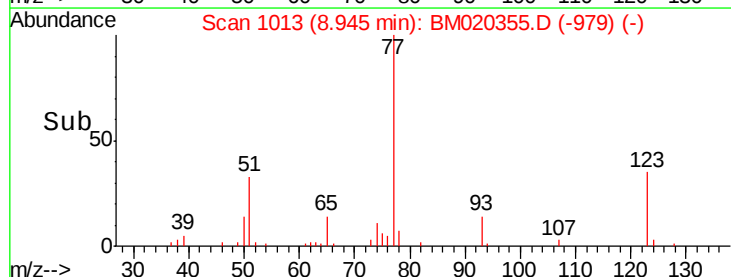
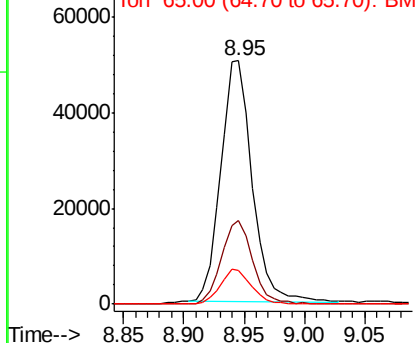


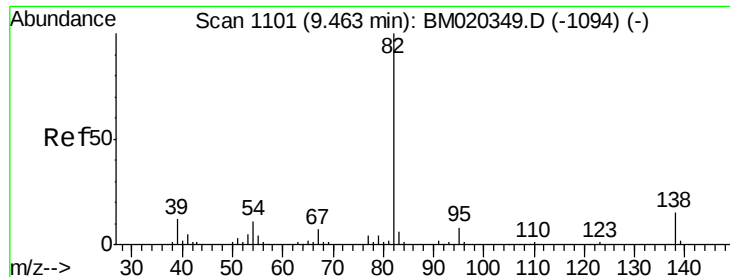
#20
Nitrobenzene
Concen: 20.121 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion: 77 Resp: 91096
Ion Ratio Lower Upper
77 100
123 34.5 26.0 39.0
65 14.0 10.1 15.1



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: 20.111 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

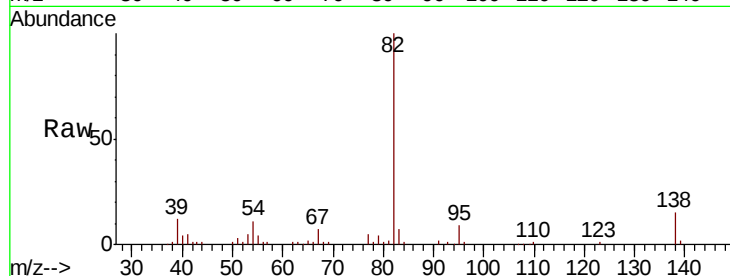
Tgt Ion: 82 Resp: 157551

Ion Ratio Lower Upper

82 100

95 8.5 6.1 9.1

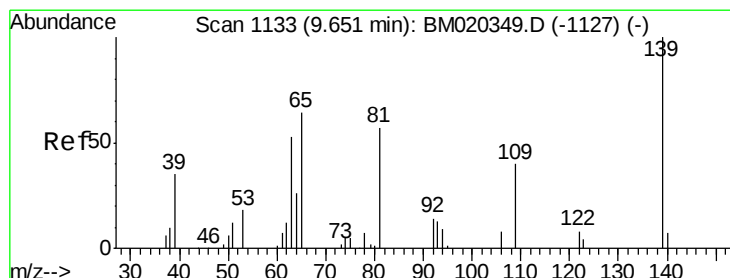
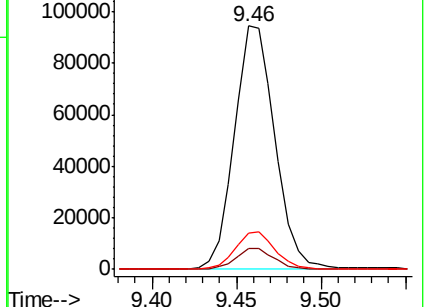
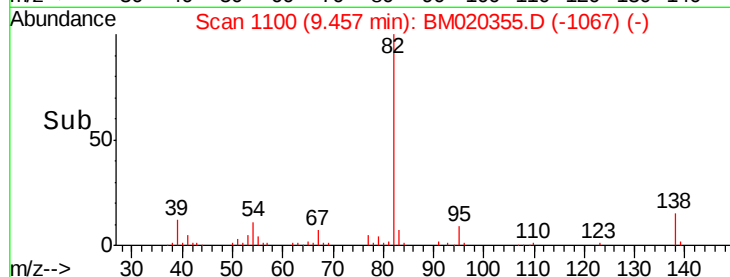
138 14.7 11.8 17.6



Abundance Ion 82.00 (81.70 to 82.70): BM020349.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM020349.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM020349.D (-1094) (-)



#23

2-Nitrophenol

Concen: 20.004 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

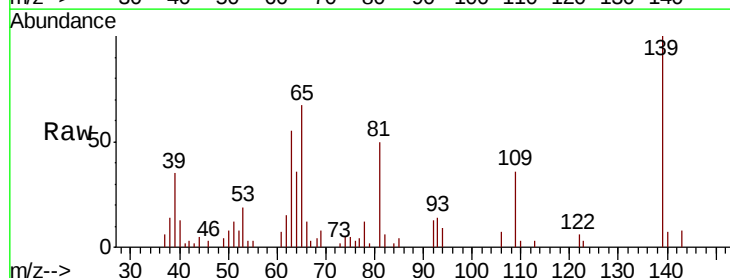
Tgt Ion: 139 Resp: 33174

Ion Ratio Lower Upper

139 100

65 66.7 55.1 82.7

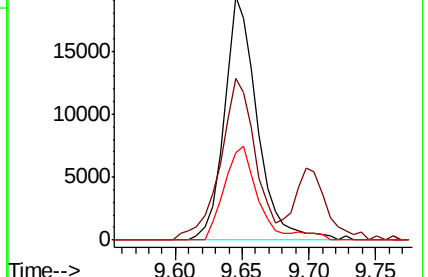
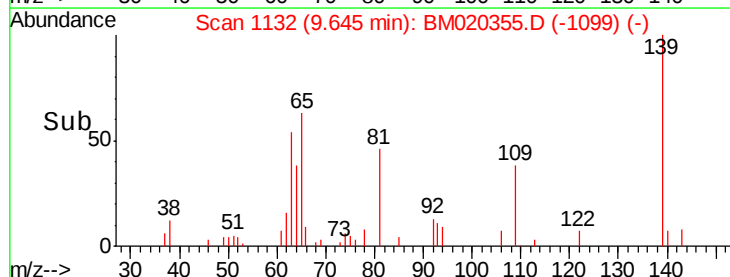
109 35.7 31.7 47.5

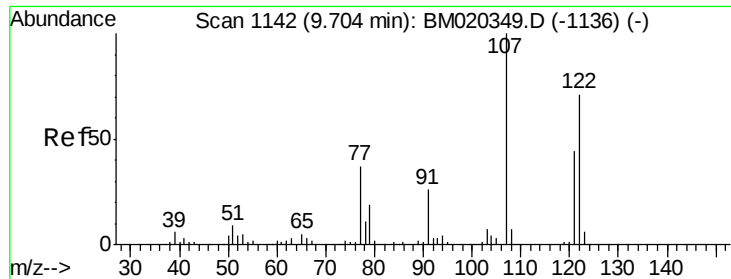


Abundance Ion 139.00 (138.70 to 139.70): BM020349.D (-1127) (-)

Ion 65.00 (64.70 to 65.70): BM020349.D (-1127) (-)

Ion 109.00 (108.70 to 109.70): BM020349.D (-1127) (-)

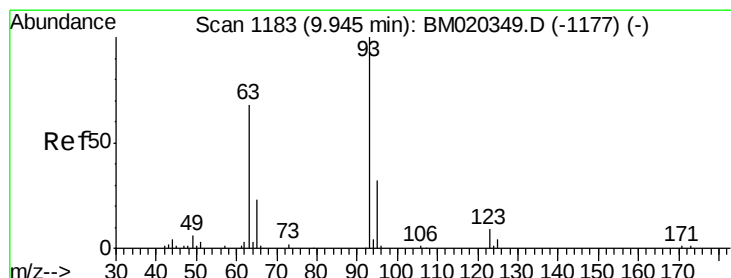
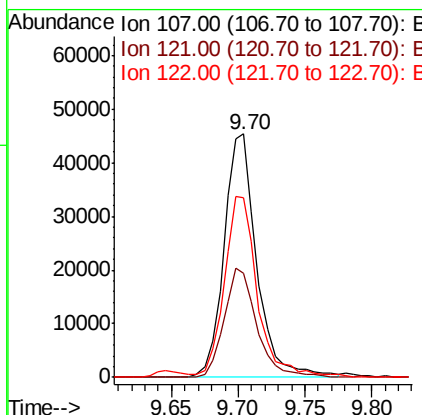
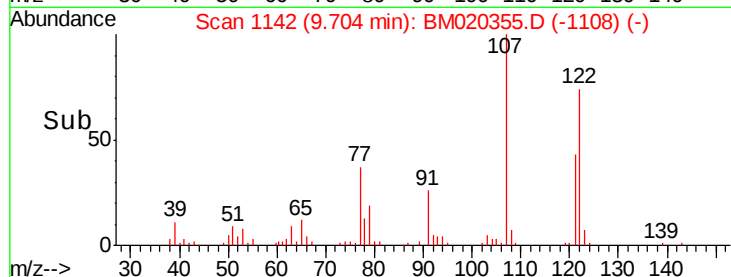
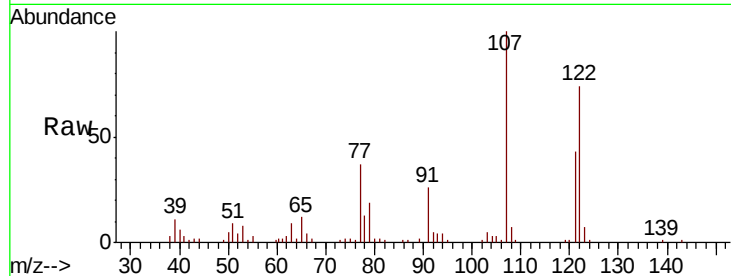




#24
 2,4-Dimethylphenol
 Concen: 20.504 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

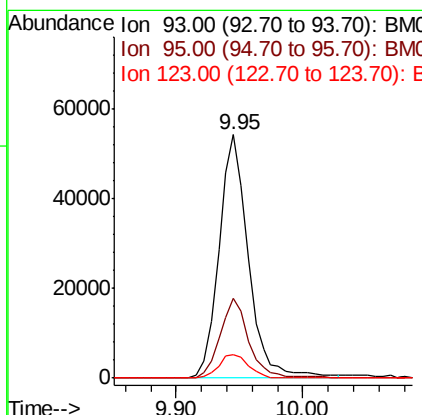
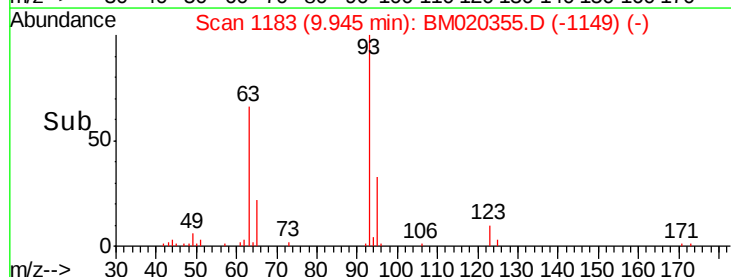
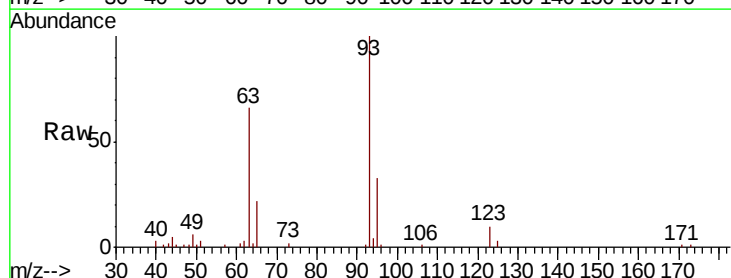
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

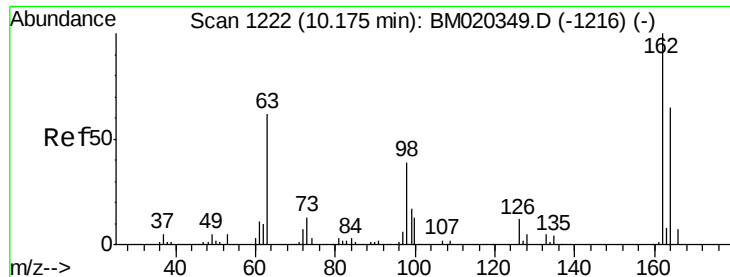
Tgt Ion: 107 Resp: 77980
 Ion Ratio Lower Upper
 107 100
 121 42.9 35.1 52.7
 122 73.8 58.1 87.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.651 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion: 93 Resp: 87514
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.4 38.0
 123 9.6 7.4 11.0

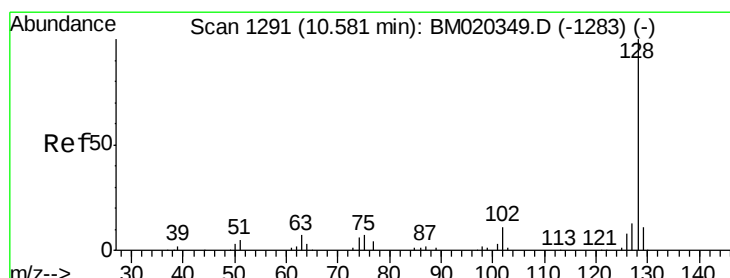
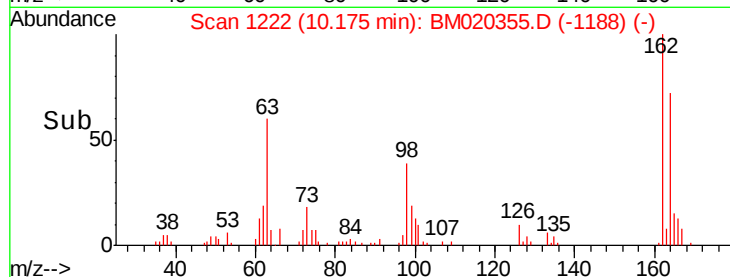
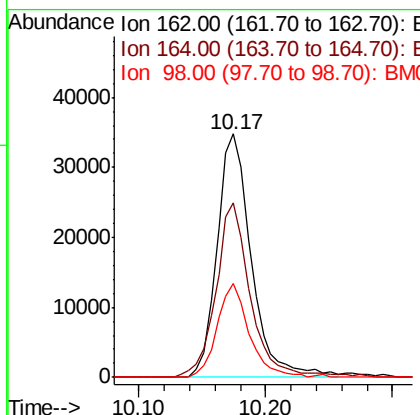
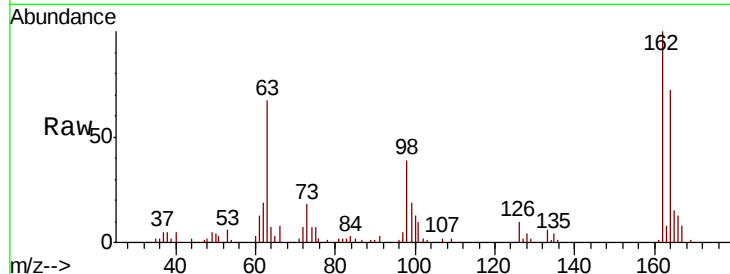




#27
 2,4-Dichlorophenol
 Concen: 20.725 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

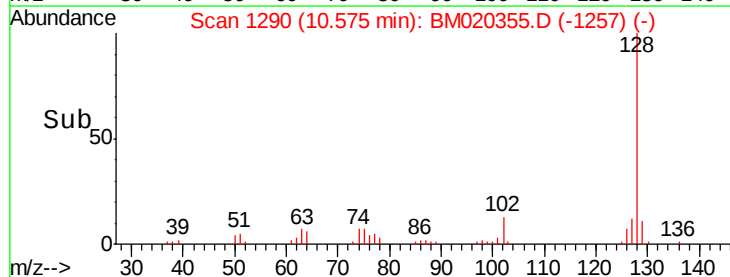
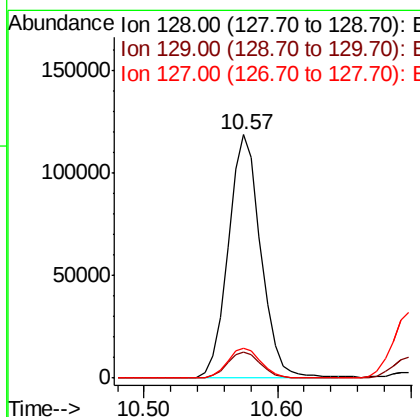
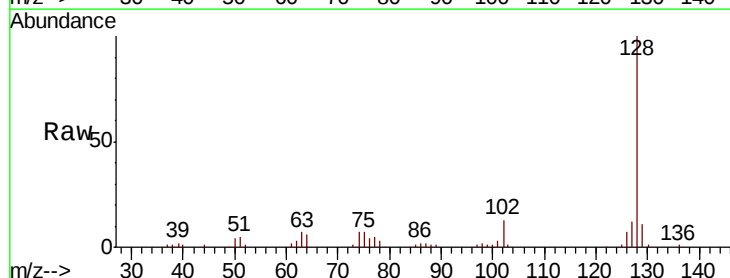
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

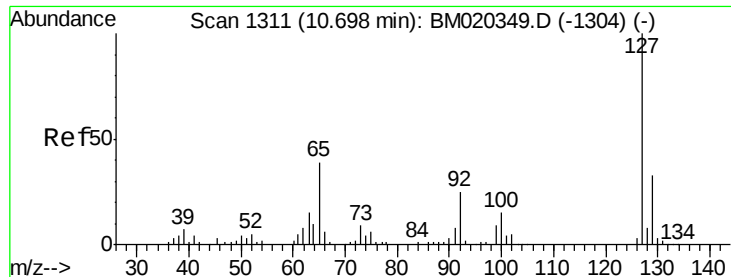
Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.7	53.5	80.3
98	38.6	31.0	46.4



#28
 Naphthalene
 Concen: 20.537 ng/ul
 RT: 10.57 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.4	10.6	15.8

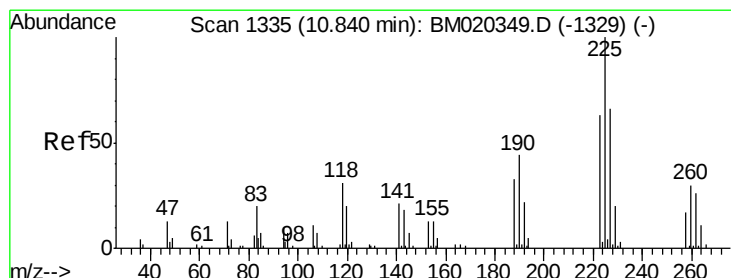
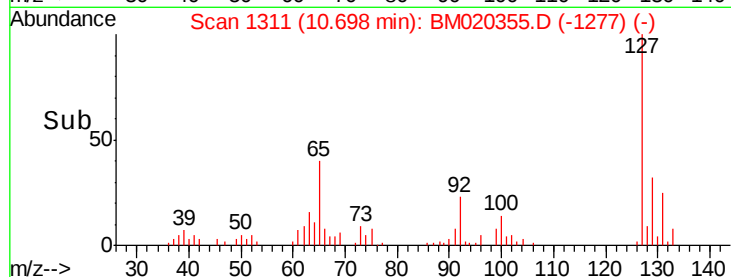
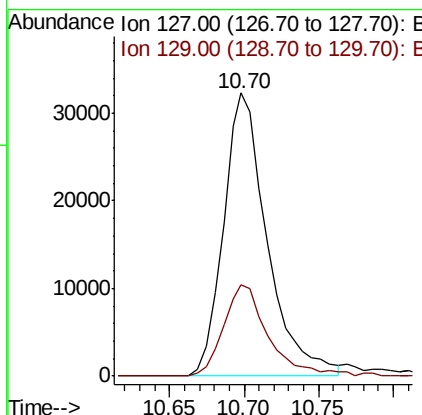
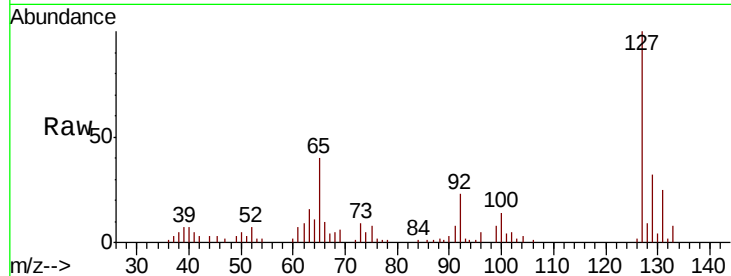




#30
4-Chloroaniline
Concen: 19.242 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

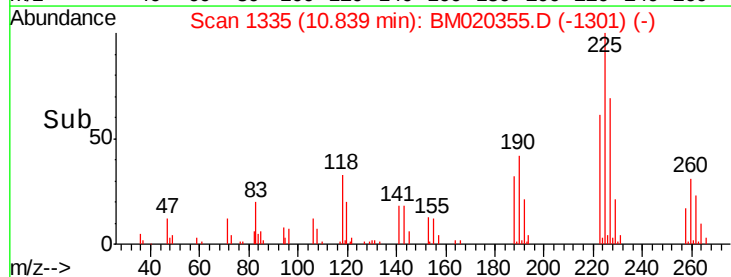
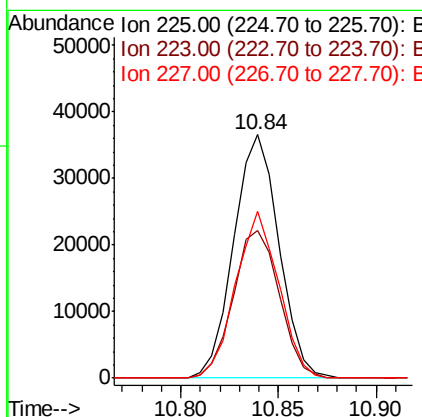
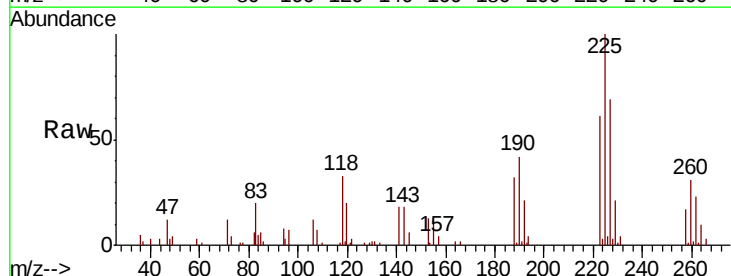
Instrument :
BNA_M
ClientSampleId :
SSTD02011

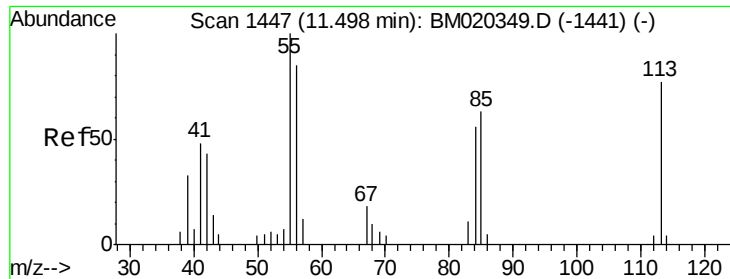
Tgt Ion:127 Resp: 65895
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.367 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion:225 Resp: 58659
Ion Ratio Lower Upper
225 100
223 60.7 50.6 75.8
227 68.6 55.0 82.4





#32

Caprolactam

Concen: 17.680 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

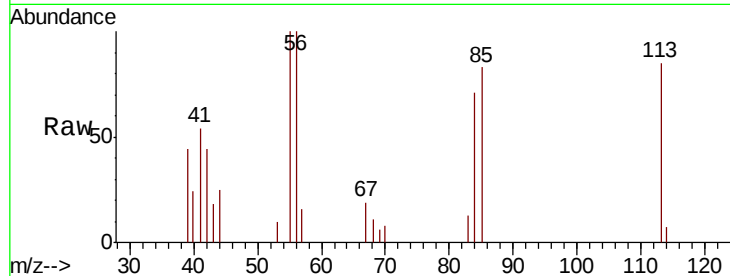
Tgt Ion:113 Resp: 15915

Ion Ratio Lower Upper

113 100

55 117.0 104.6 156.8

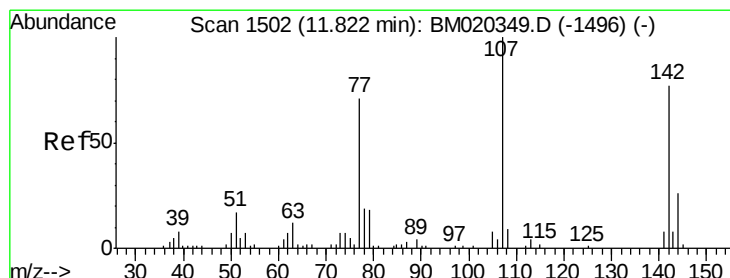
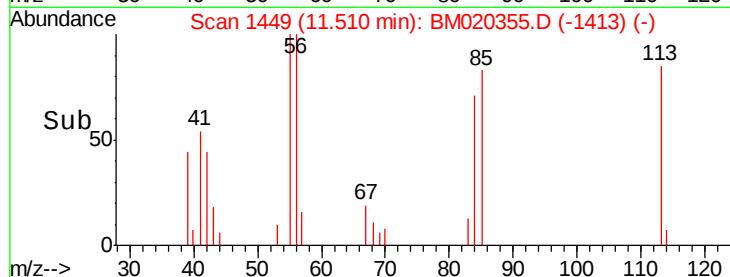
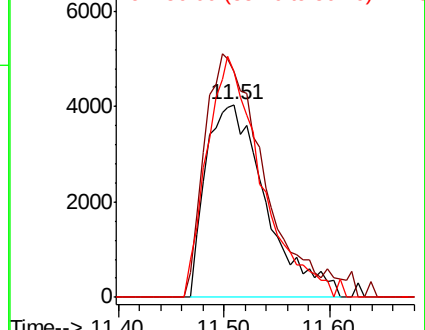
56 117.2 88.4 132.6



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: 19.674 ng/ul

RT: 11.82 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

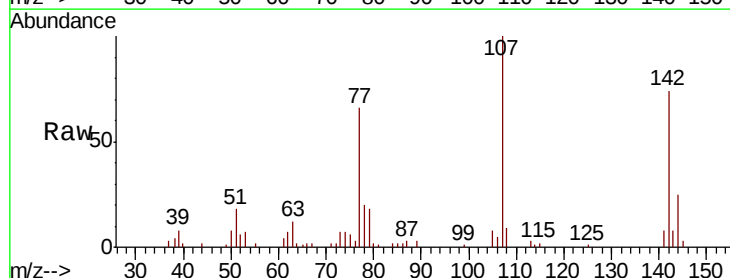
Tgt Ion:107 Resp: 62720

Ion Ratio Lower Upper

107 100

144 25.5 21.2 31.8

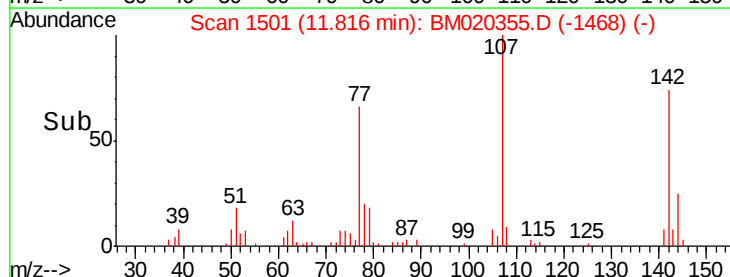
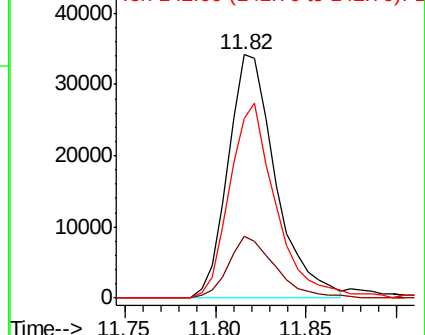
142 73.9 61.3 91.9

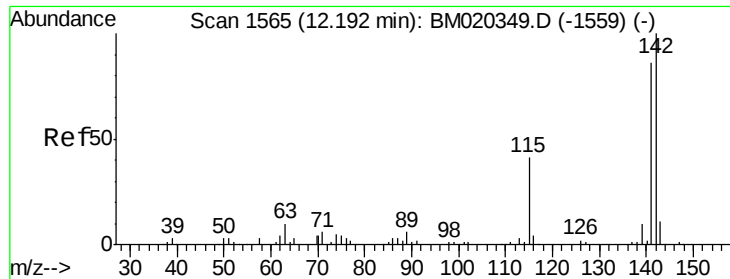


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.309 ng/u1

RT: 12.19 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

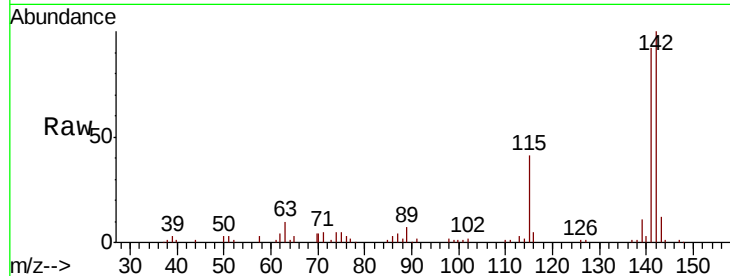
SSTD02011

Tgt Ion:142 Resp: 144347

Ion Ratio Lower Upper

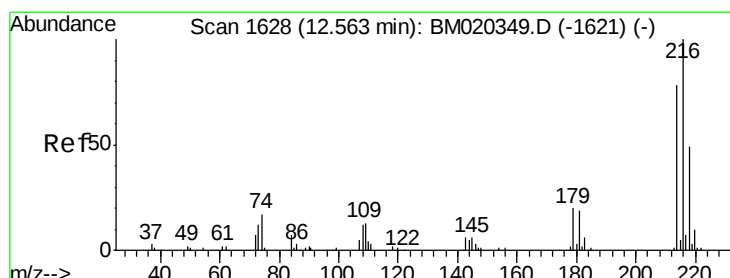
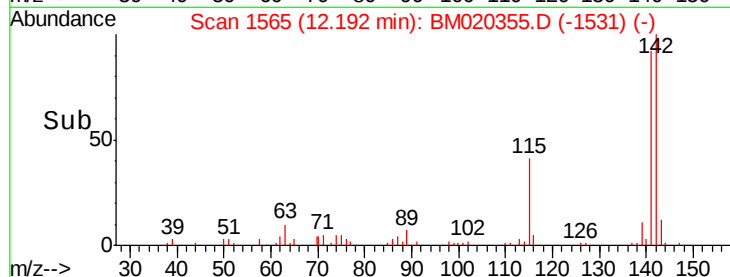
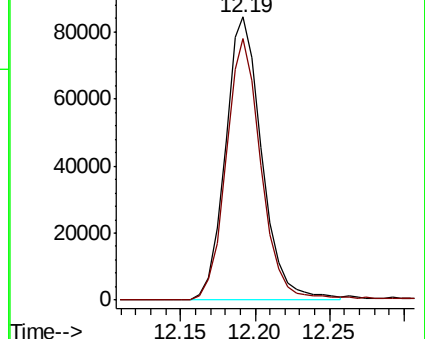
142 100

141 92.3 68.6 102.8



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: 20.922 ng/u1

RT: 12.56 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Tgt Ion:216 Resp: 102618

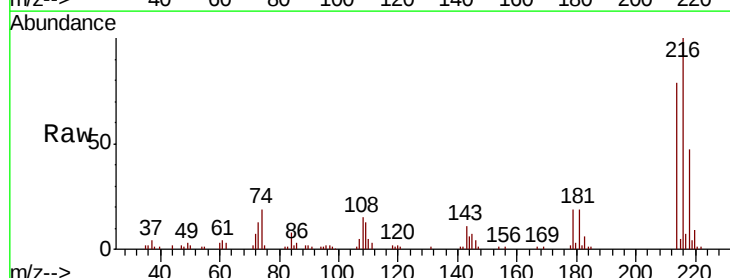
Ion Ratio Lower Upper

216 100

214 78.9 62.7 94.1

179 19.0 16.0 24.0

108 14.7 11.3 16.9

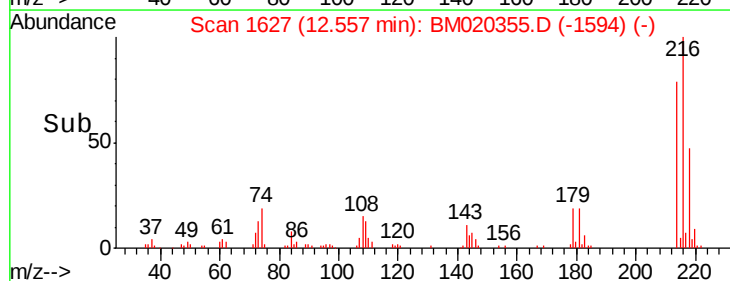
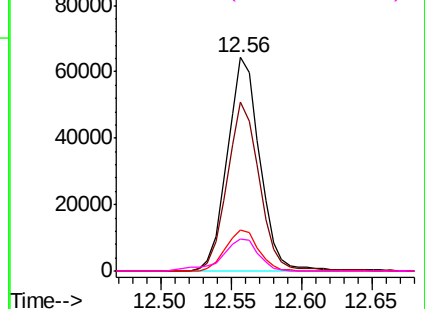


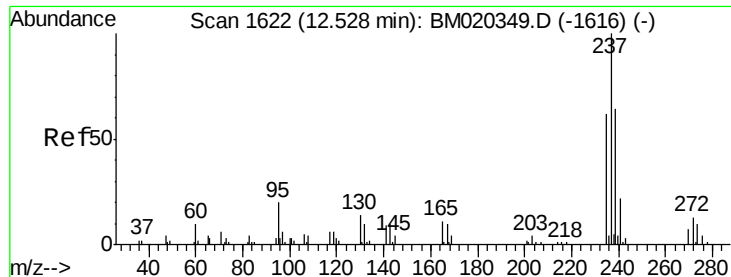
Abundance Ion 216.00 (215.70 to 216.70): E

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

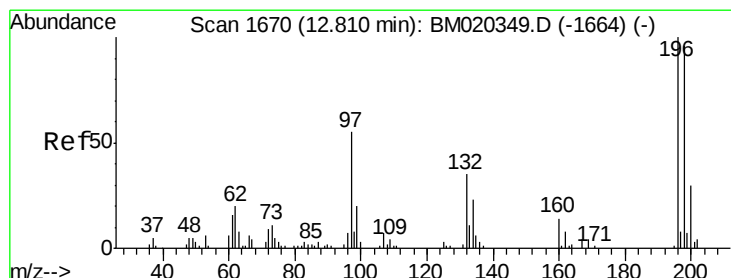
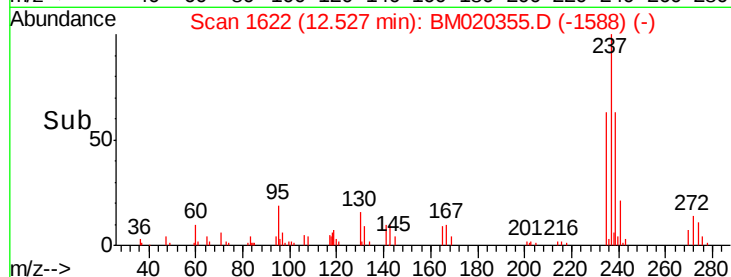
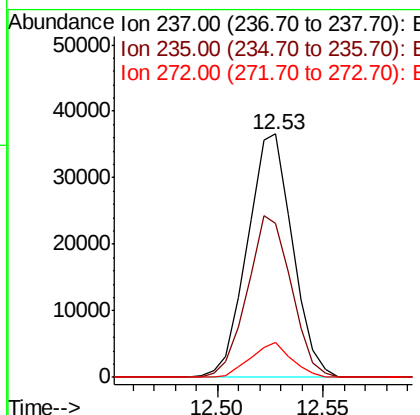
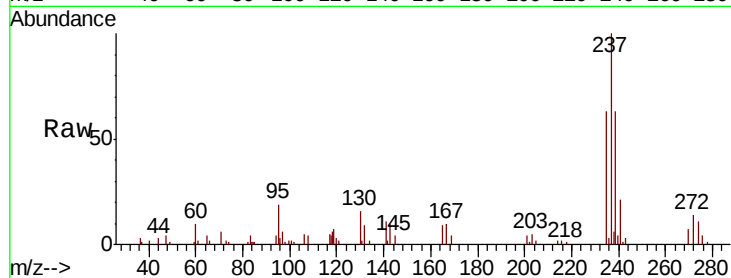




#37
Hexachlorocyclopentadiene
Concen: 18.496 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

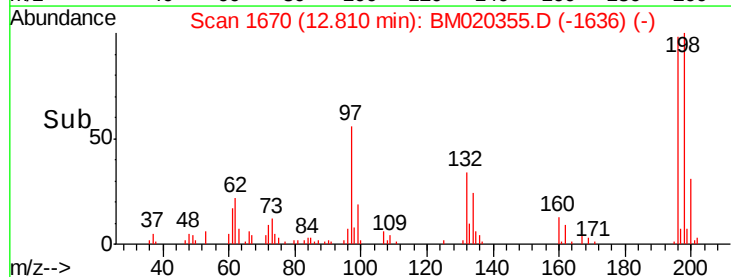
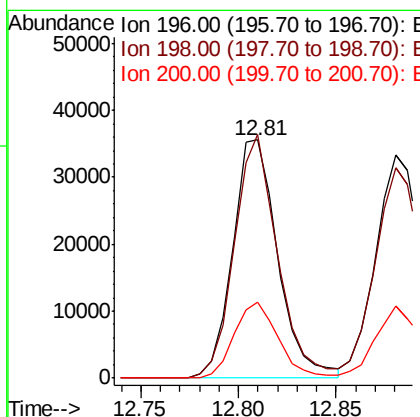
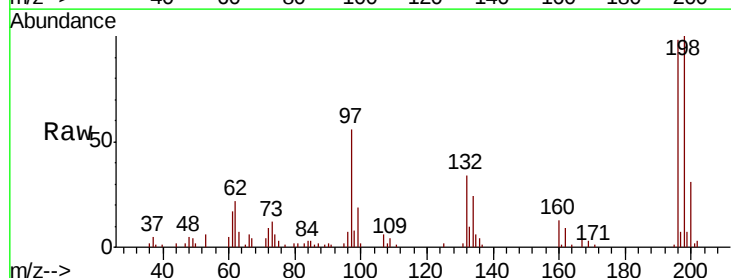
Instrument :
BNA_M
ClientSampleId :
SSTD02011

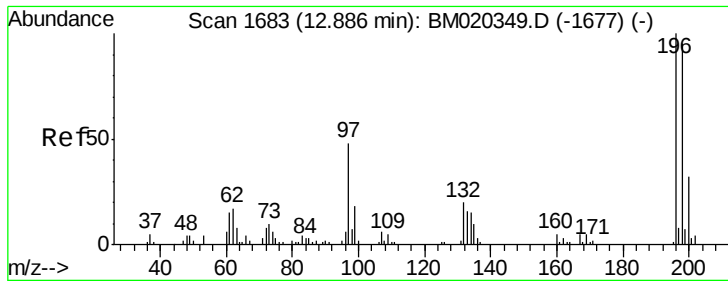
Tgt Ion: 237 Resp: 54282
Ion Ratio Lower Upper
237 100
235 63.1 49.8 74.8
272 14.3 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.003 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion: 196 Resp: 57327
Ion Ratio Lower Upper
196 100
198 102.2 76.9 115.3
200 32.1 24.0 36.0

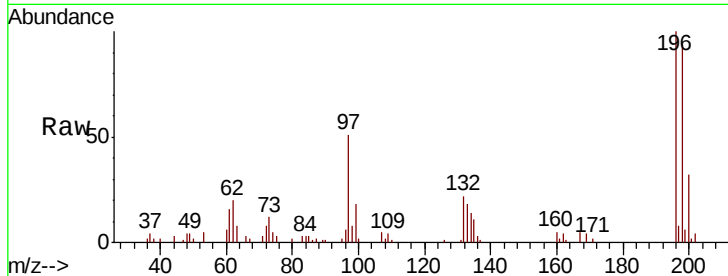




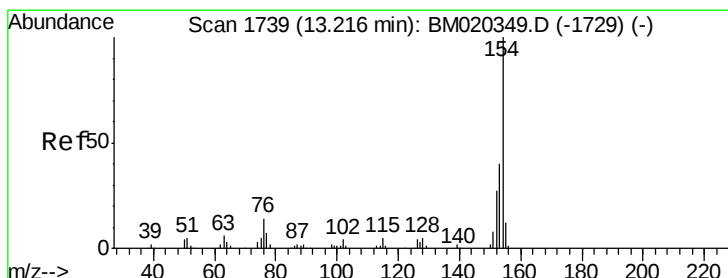
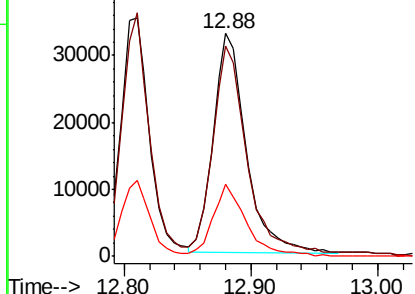
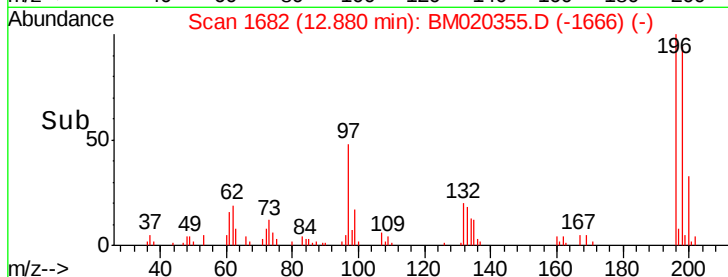
#39
 2,4,5-Trichlorophenol
 Concen: 21.078 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Instrument :
 BNA_M
 ClientSampled :
 SSTD02011

Tgt Ion:196 Resp: 59683
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.5 114.7
 200 32.1 25.4 38.2

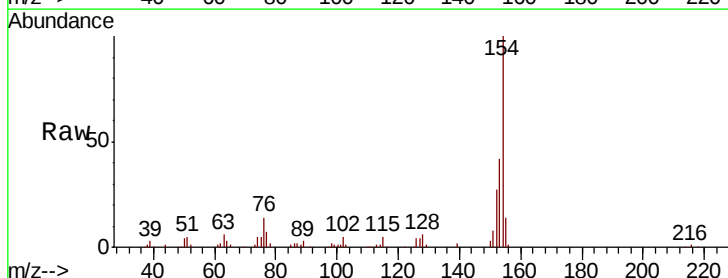


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

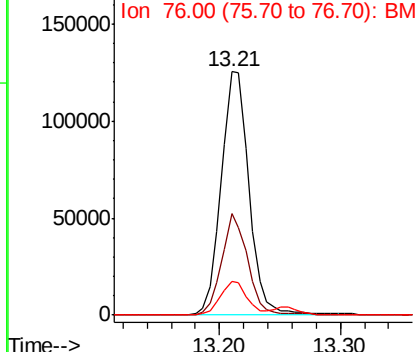
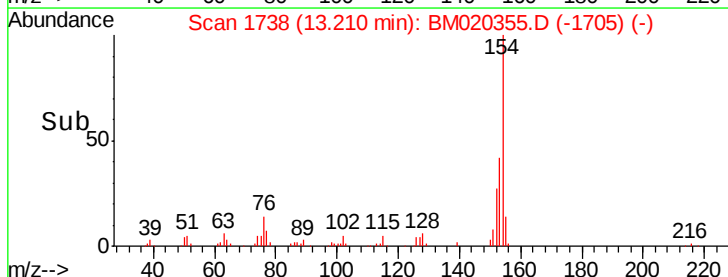


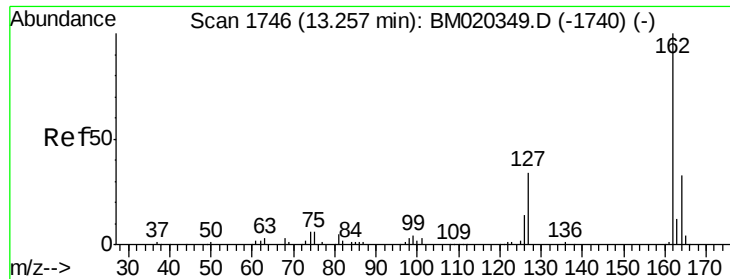
#40
 1,1'-Biphenyl
 Concen: 20.504 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion:154 Resp: 199705
 Ion Ratio Lower Upper
 154 100
 153 41.7 32.2 48.4
 76 14.0 11.0 16.4



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

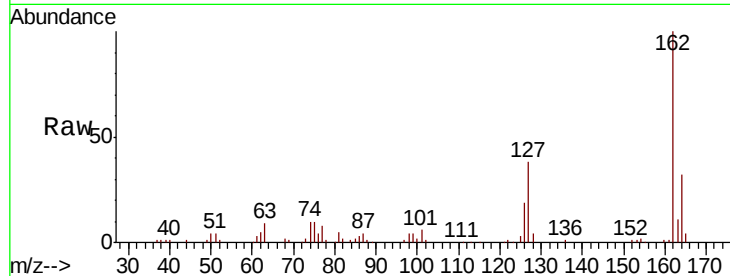




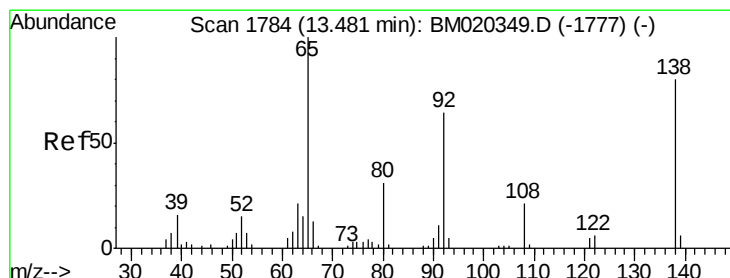
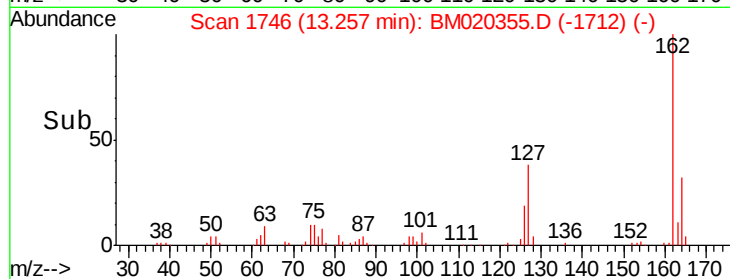
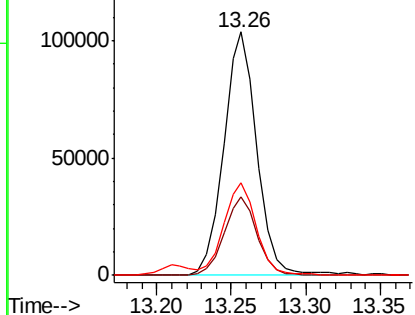
#41
 2-Chloronaphthalene
 Concen: 20.712 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion: 162 Resp: 160611
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.4 39.6
 127 38.2 29.8 44.8

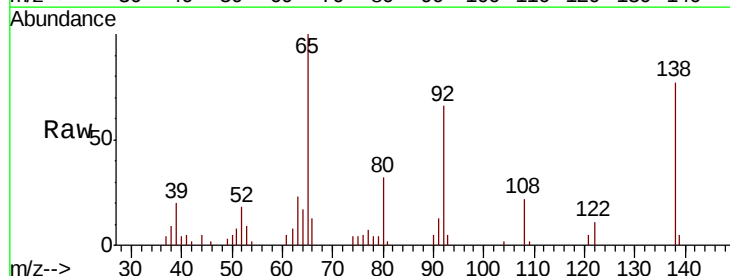


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

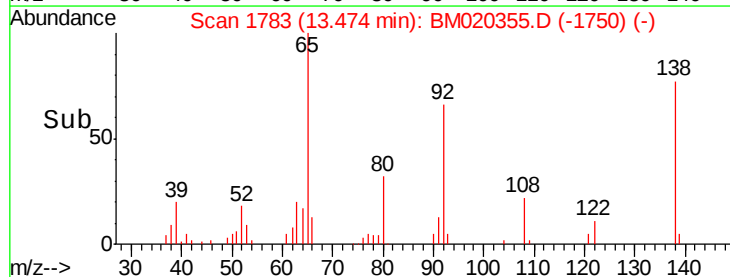
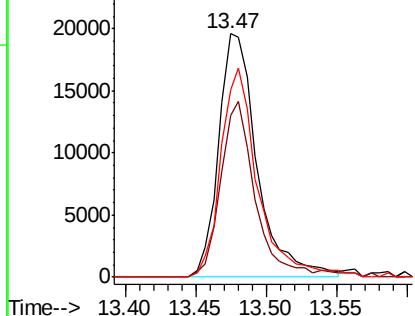


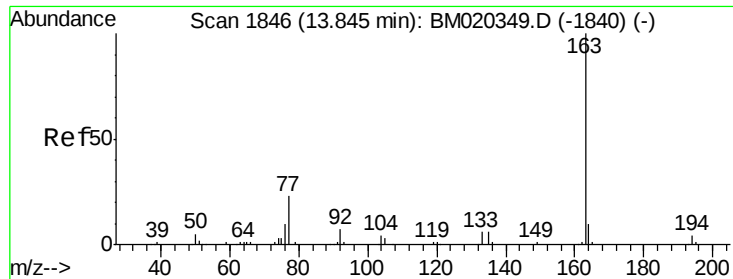
#42
 2-Nitroaniline
 Concen: 18.824 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion: 65 Resp: 37387
 Ion Ratio Lower Upper
 65 100
 92 66.2 50.9 76.3
 138 76.9 64.2 96.2



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: 20.961 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

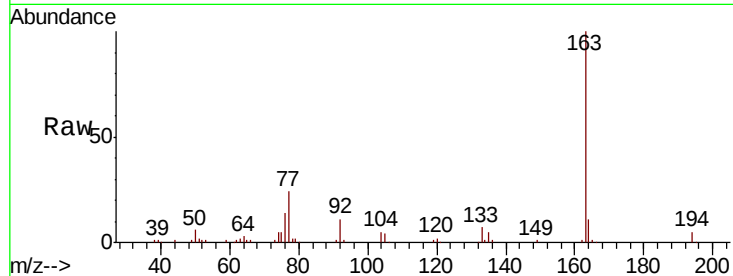
Tgt Ion:163 Resp: 202972

Ion Ratio Lower Upper

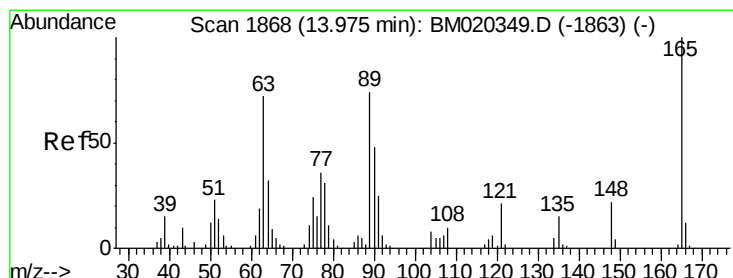
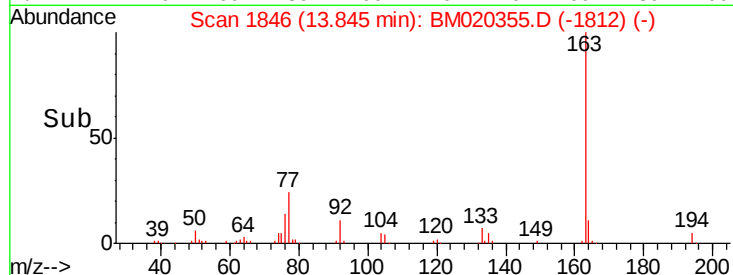
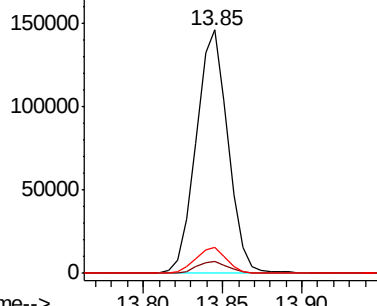
163 100

194 4.9 3.3 4.9#

164 10.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
200000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.331 ng/ul

RT: 13.97 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

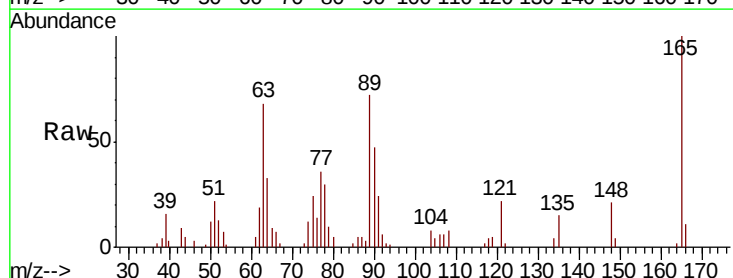
Tgt Ion:165 Resp: 34366

Ion Ratio Lower Upper

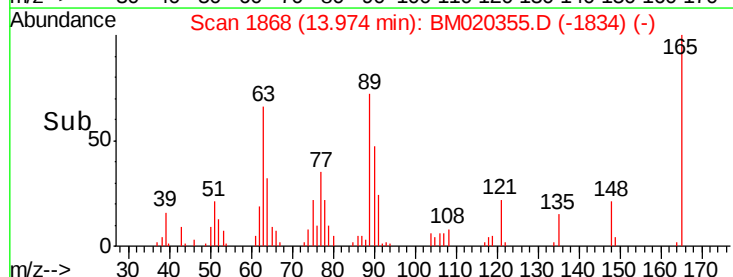
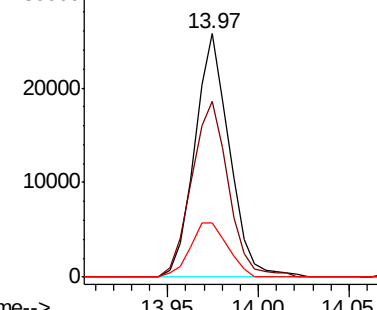
165 100

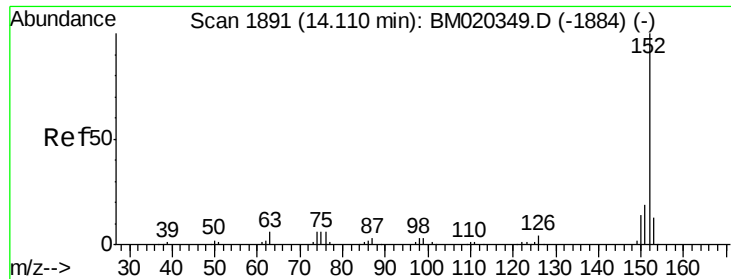
89 72.0 59.4 89.0

121 22.0 17.0 25.4



Abundance Ion 165.00 (164.70 to 165.70): E
30000
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.540 ng/ul

RT: 14.10 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

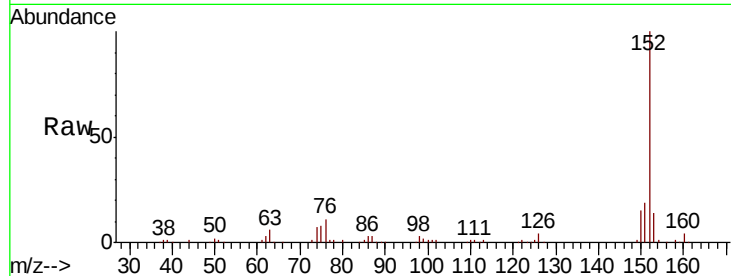
Tgt Ion:152 Resp: 237150

Ion Ratio Lower Upper

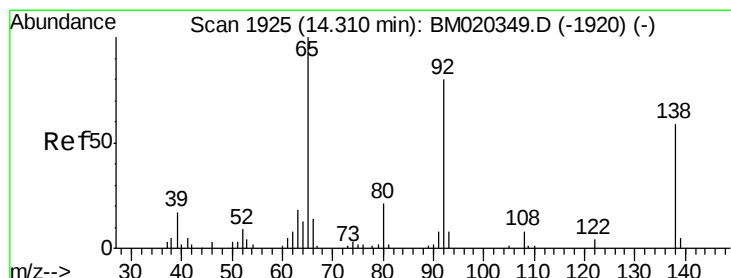
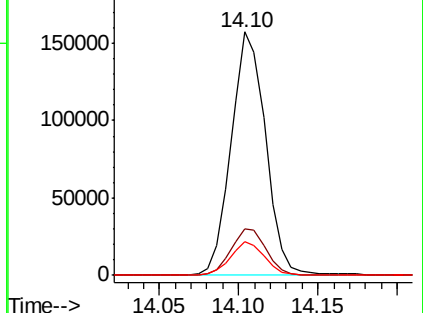
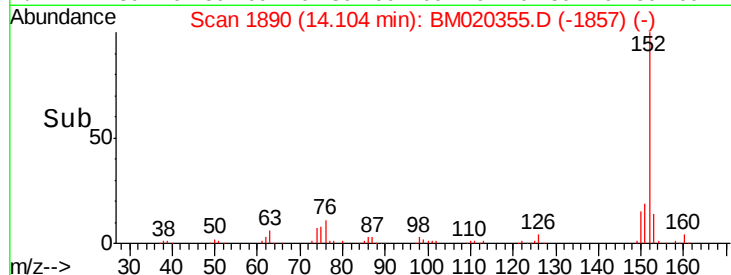
152 100

151 19.1 15.4 23.0

153 13.9 10.3 15.5



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: 17.523 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

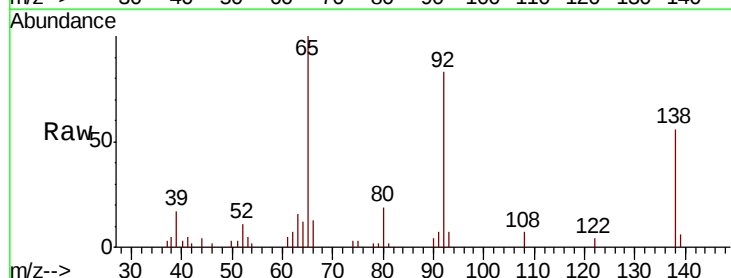
Tgt Ion:138 Resp: 24886

Ion Ratio Lower Upper

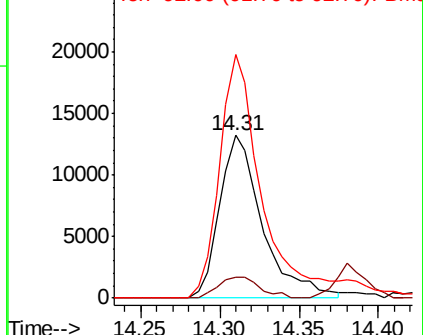
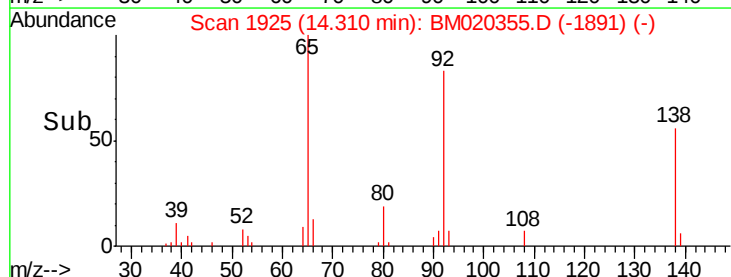
138 100

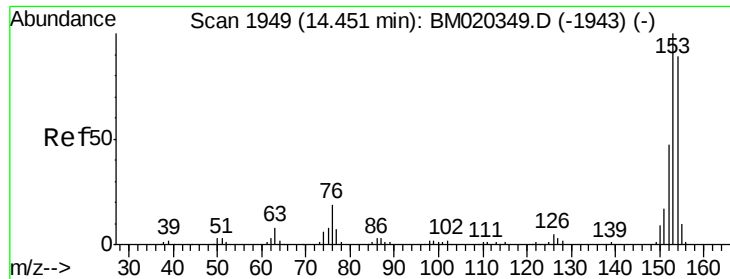
108 12.6 10.4 15.6

92 149.5 108.7 163.1



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: 20.765 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

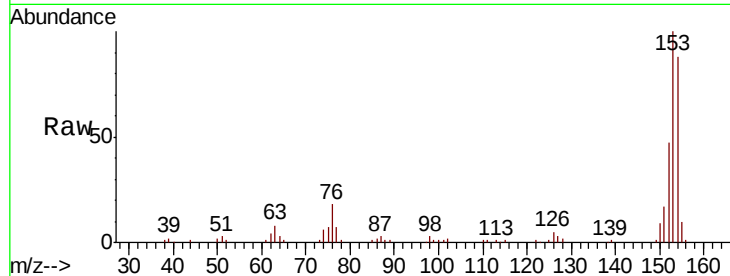
Tgt Ion:153 Resp: 164826

Ion Ratio Lower Upper

153 100

152 47.4 37.9 56.9

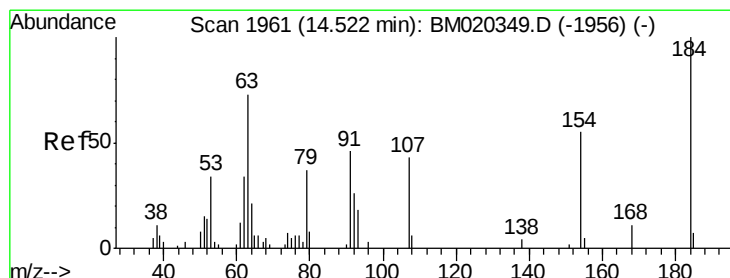
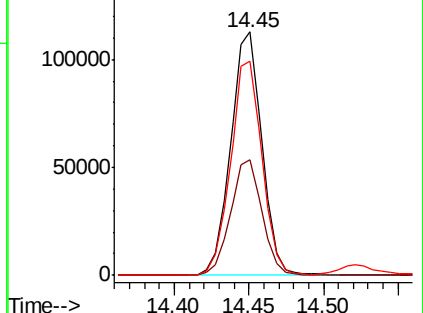
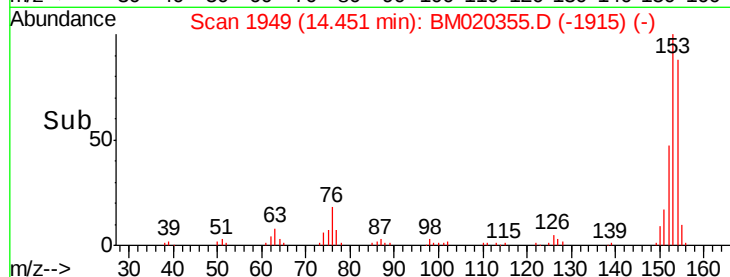
154 87.8 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.001 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

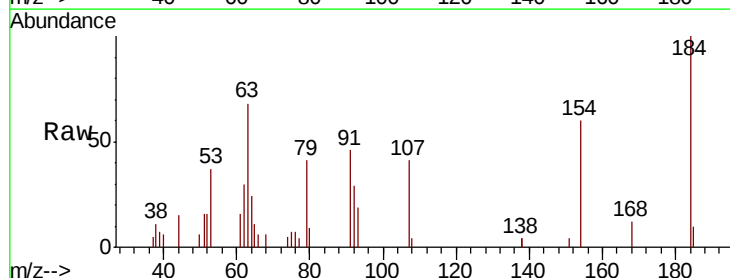
Tgt Ion:184 Resp: 14659

Ion Ratio Lower Upper

184 100

63 67.9 58.6 88.0

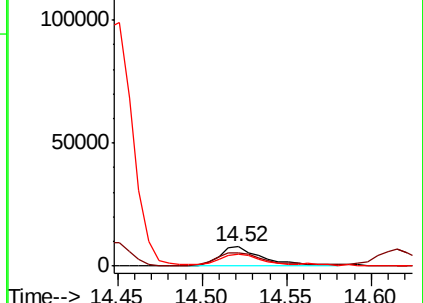
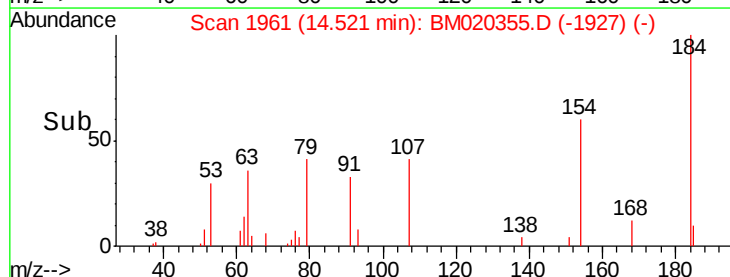
154 60.3 47.4 71.0

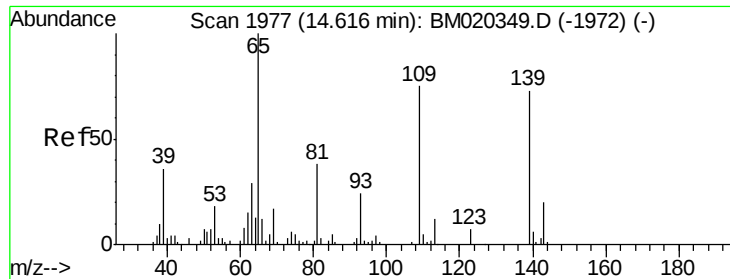


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.895 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

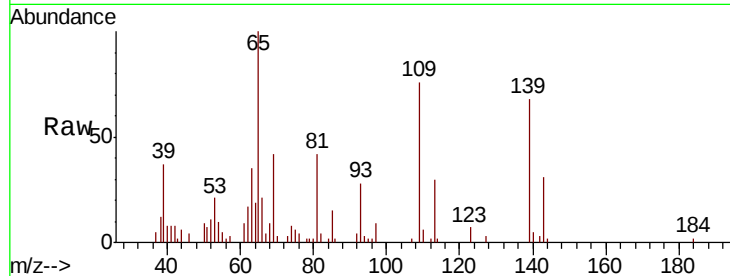
Tgt Ion:109 Resp: 26588

Ion Ratio Lower Upper

109 100

139 89.8 78.2 117.2

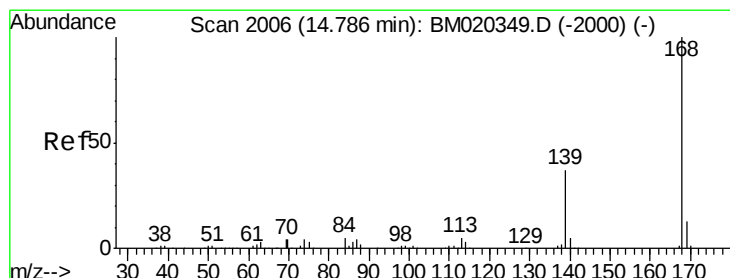
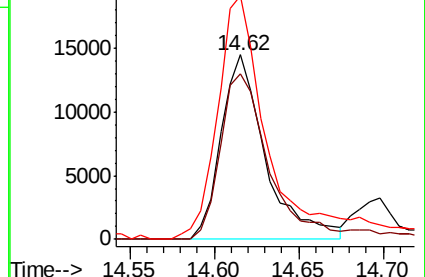
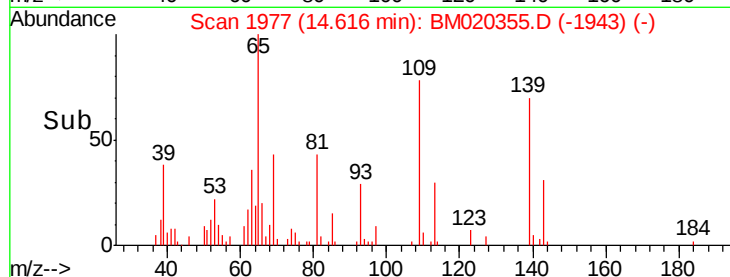
65 132.1 109.4 164.0



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): BM



#53

Dibenzofuran

Concen: 21.077 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BM020355.D

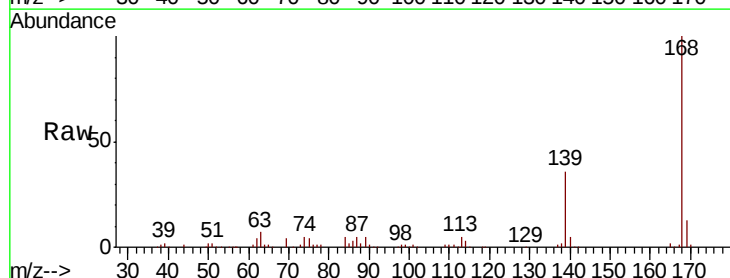
Acq: 17 May 2019 09:09

Tgt Ion:168 Resp: 253346

Ion Ratio Lower Upper

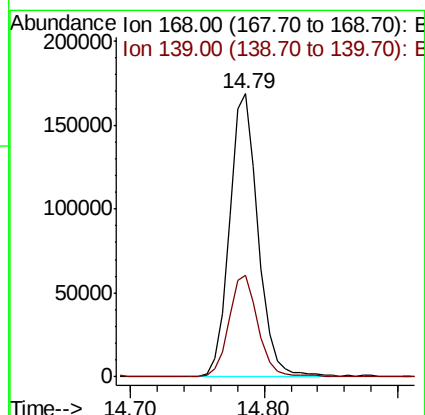
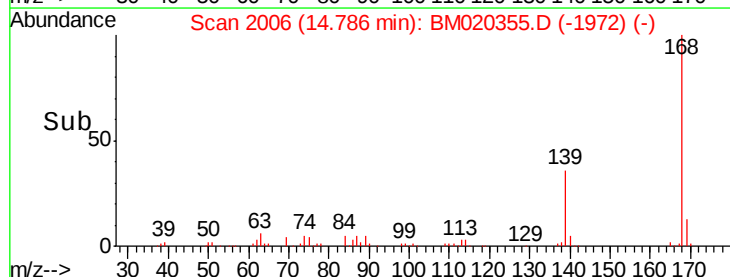
168 100

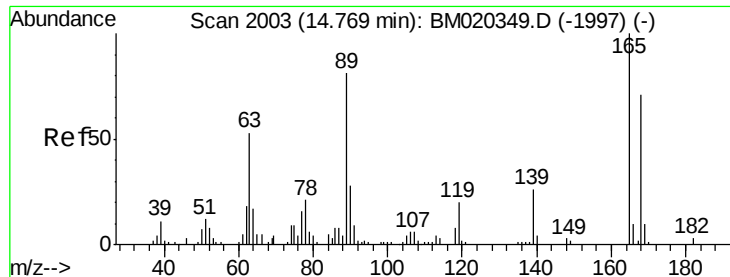
139 36.1 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.484 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

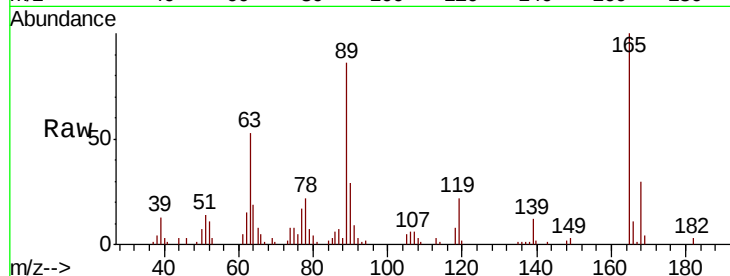
Tgt Ion:165 Resp: 55571

Ion Ratio Lower Upper

165 100

63 52.8 43.2 64.8

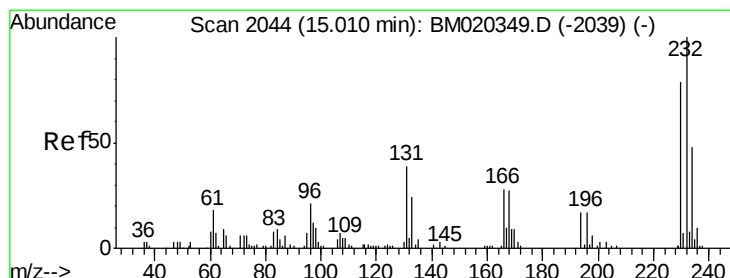
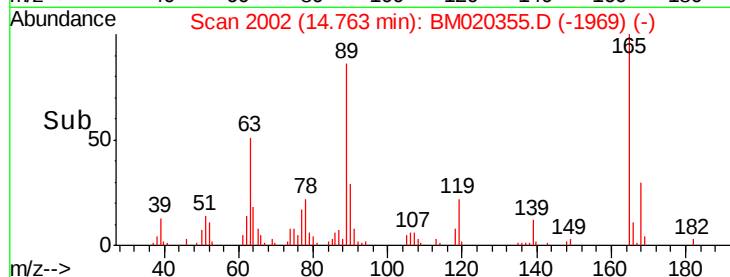
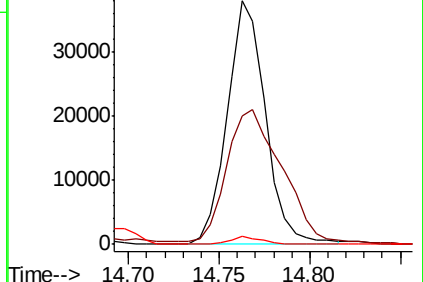
182 3.1 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.504 ng/ul

RT: 15.01 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Tgt Ion:232 Resp: 58430

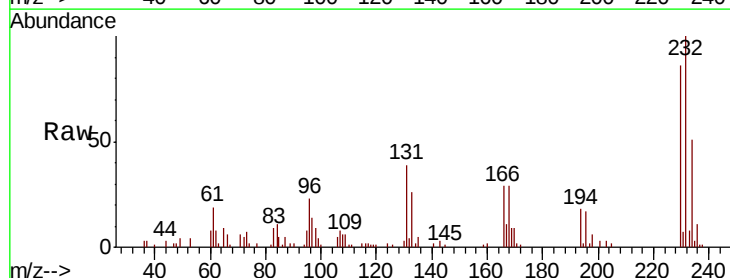
Ion Ratio Lower Upper

232 100

131 38.6 31.0 46.6

130 2.7 2.2 3.2

166 29.5 22.1 33.1

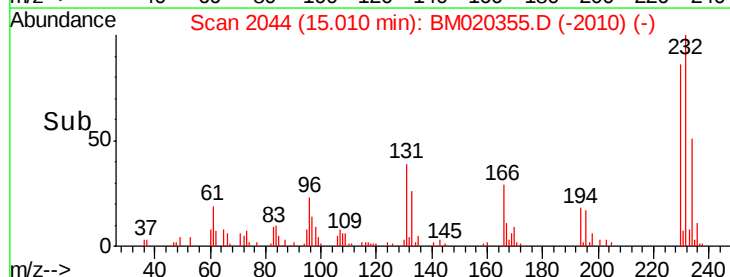
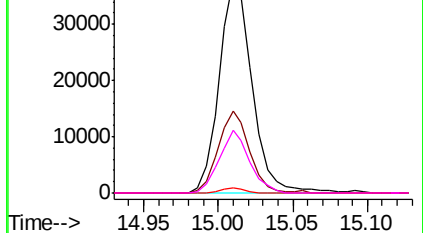


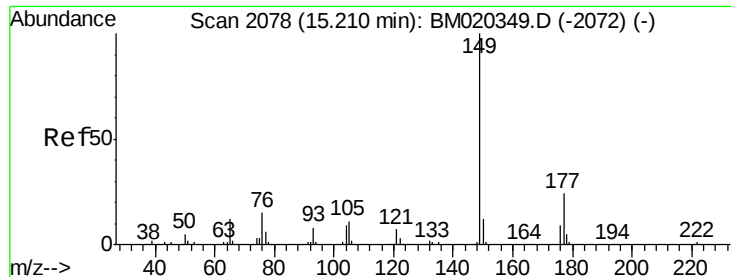
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

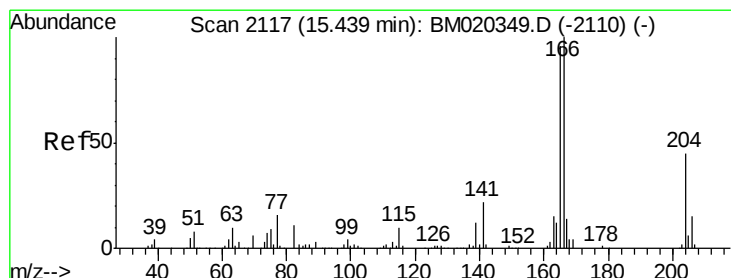
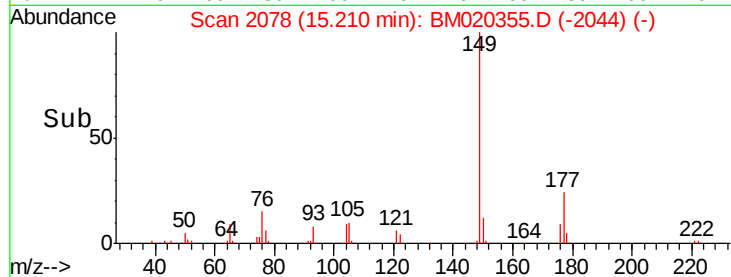
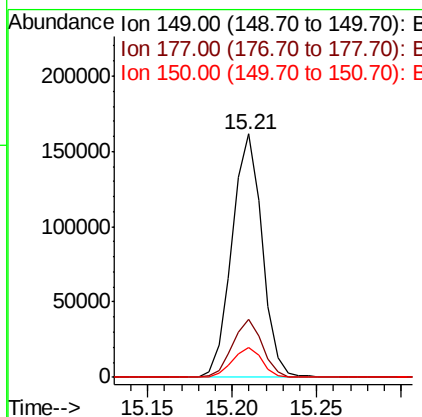
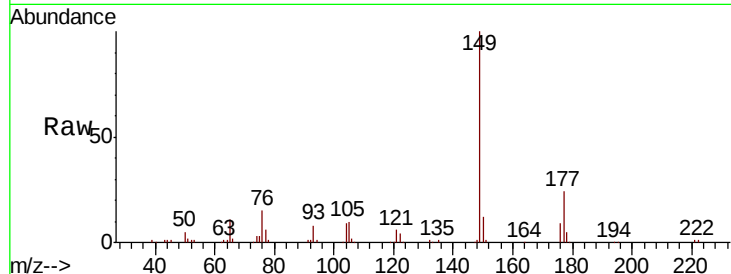




#56
Diethylphthalate
Concen: 21.451 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

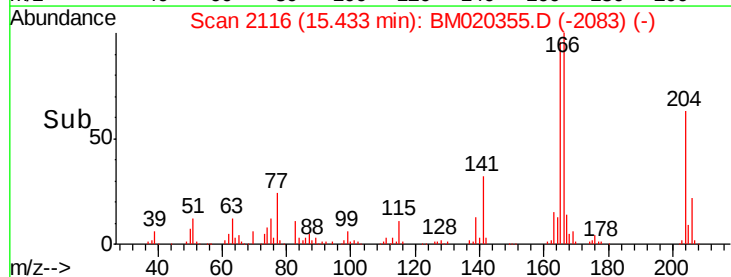
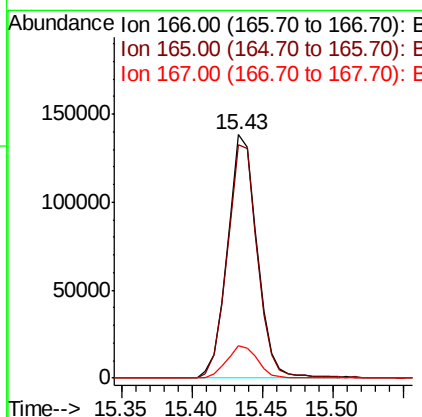
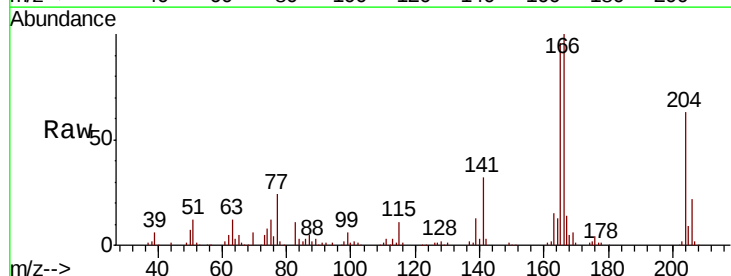
Instrument :
BNA_M
ClientSampleId :
SSTD02011

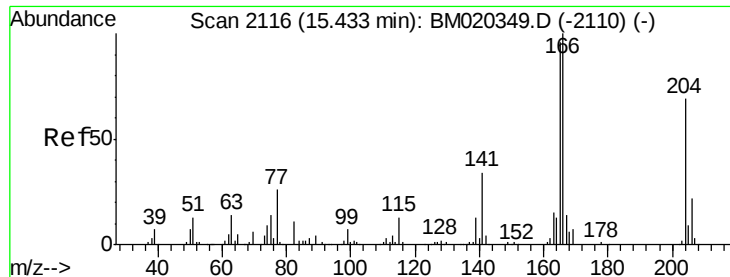
Tgt Ion:149 Resp: 200904
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.2 9.8 14.6



#58
Fluorene
Concen: 20.979 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion:166 Resp: 202013
Ion Ratio Lower Upper
166 100
165 95.9 77.1 115.7
167 13.5 11.1 16.7

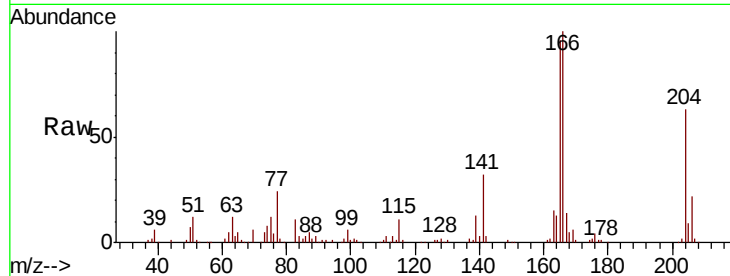




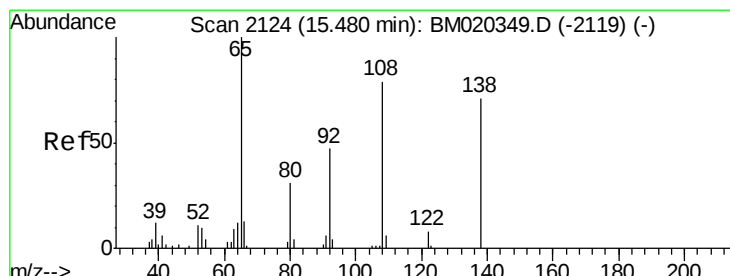
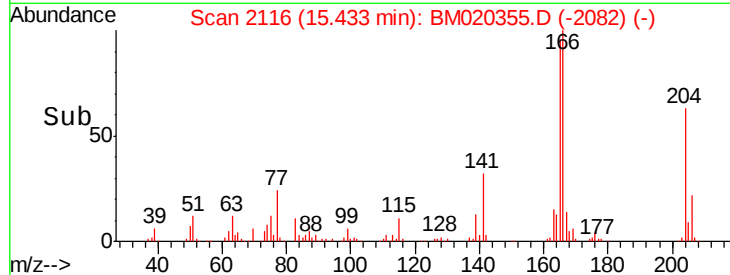
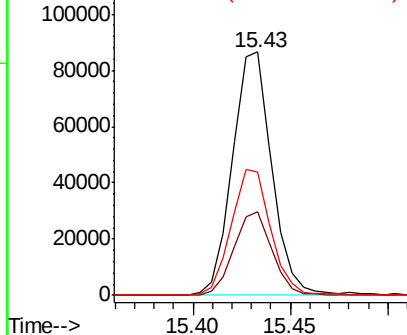
#59
 4-Chlorophenyl-phenylether
 Concen: 21.417 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion:204 Resp: 121006
 Ion Ratio Lower Upper
 204 100
 206 34.6 25.7 38.5
 141 50.5 39.7 59.5

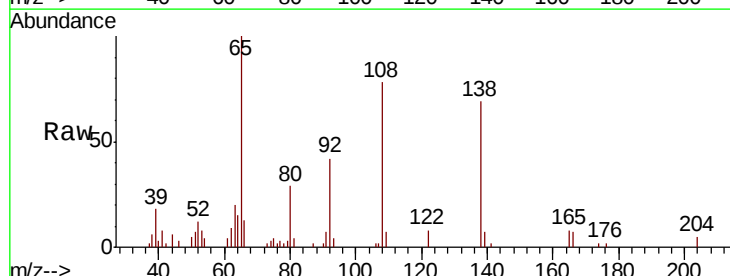


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

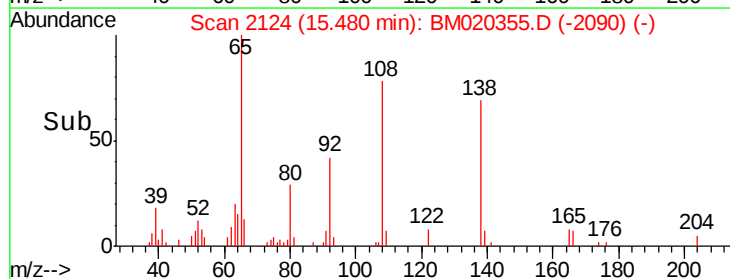
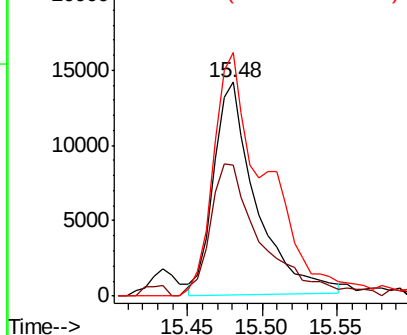


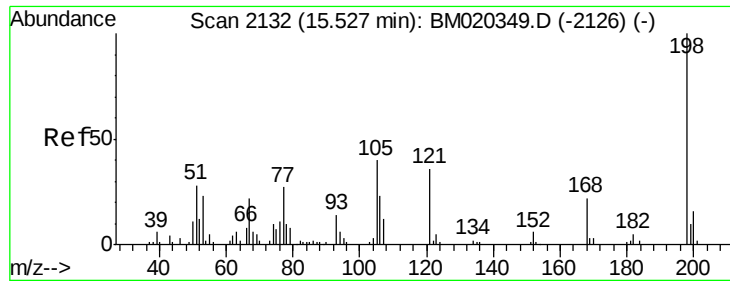
#60
 4-Nitroaniline
 Concen: 18.089 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion:138 Resp: 27943
 Ion Ratio Lower Upper
 138 100
 92 61.4 52.2 78.4
 108 113.7 86.6 130.0



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

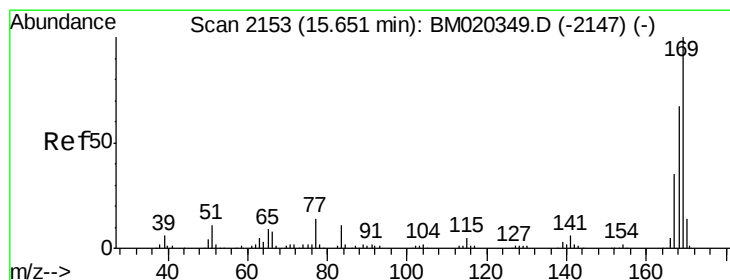
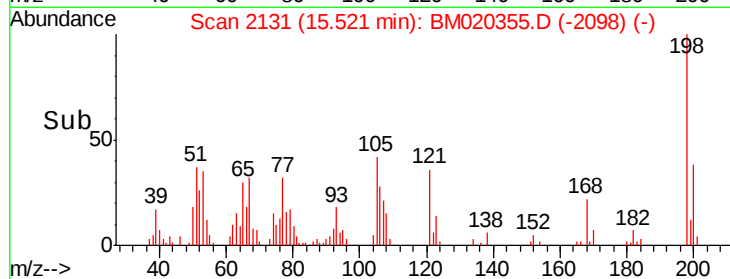
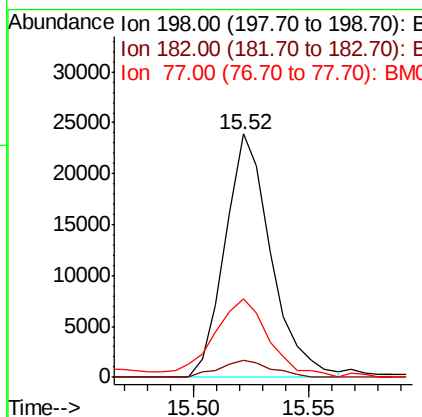
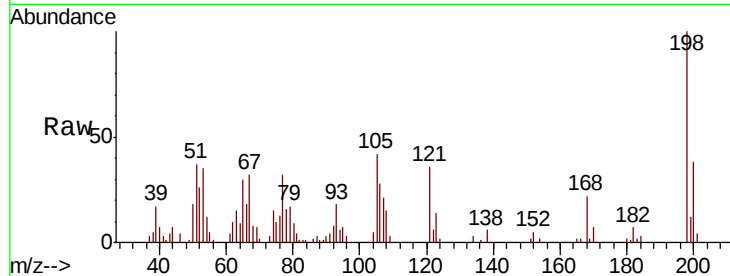




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.756 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

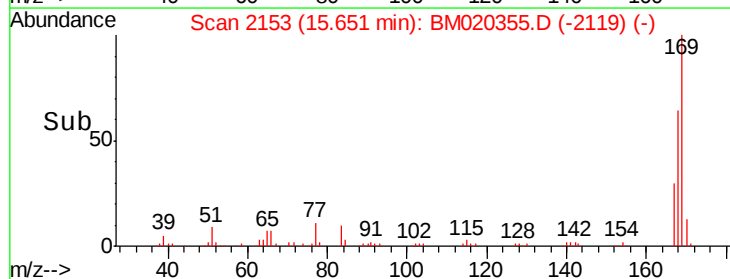
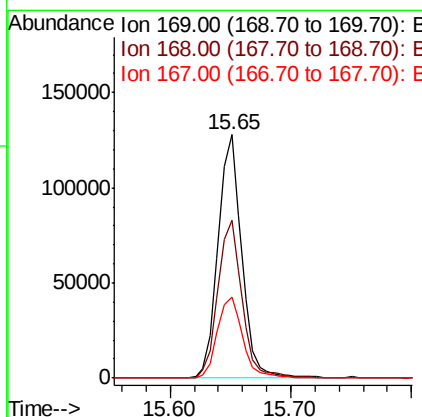
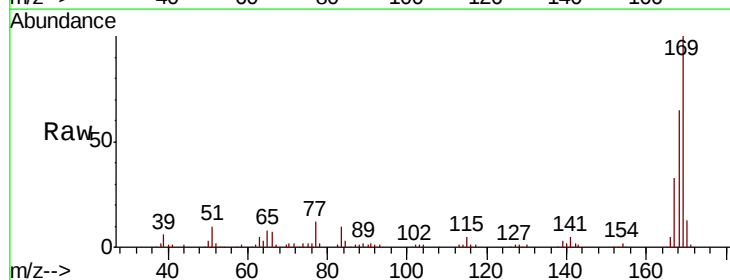
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

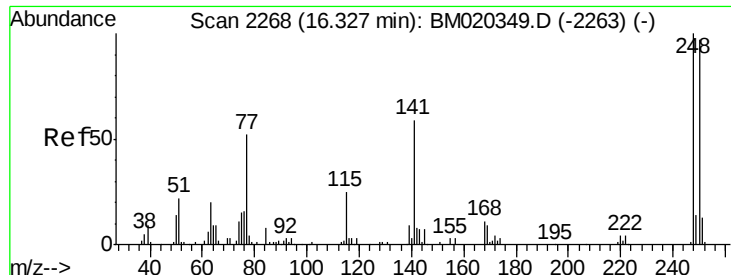
Tgt Ion:198 Resp: 33122
 Ion Ratio Lower Upper
 198 100
 182 7.0 4.0 6.0#
 77 32.4 23.1 34.7



#64
 N-Nitrosodiphenylamine
 Concen: 20.977 ng/ul
 RT: 15.65 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion:169 Resp: 173120
 Ion Ratio Lower Upper
 169 100
 168 64.8 53.2 79.8
 167 33.5 28.2 42.2

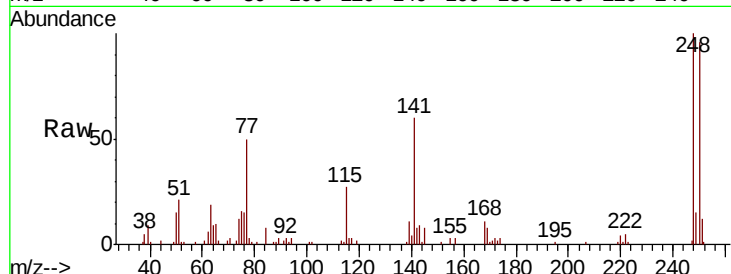




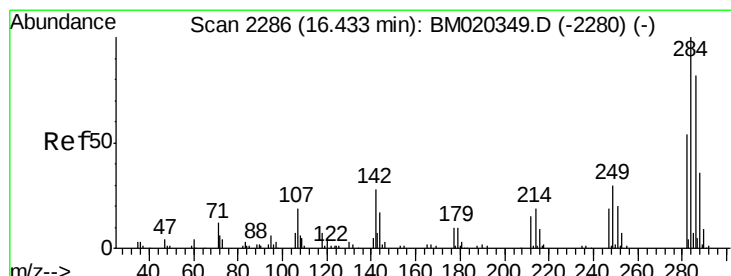
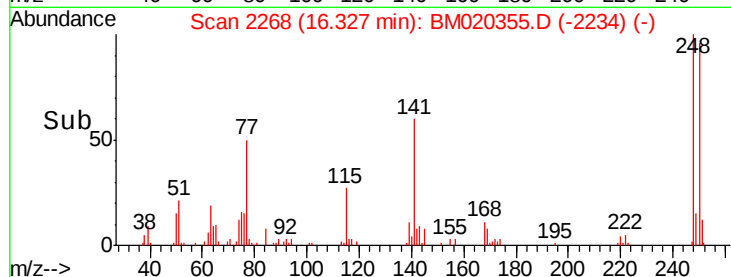
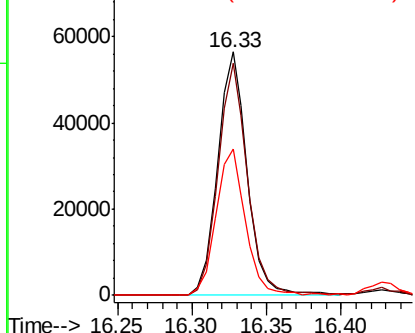
#65
 4-Bromophenyl-phenylether
 Concen: 21.446 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion:248 Resp: 78043
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.3 115.9
 141 60.2 47.3 70.9

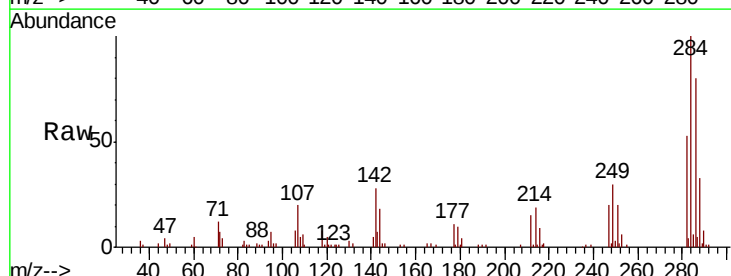


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

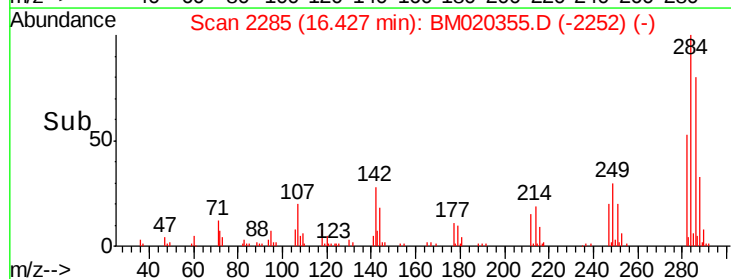
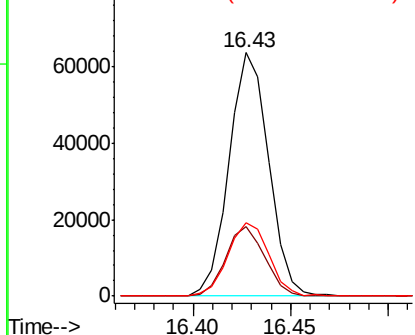


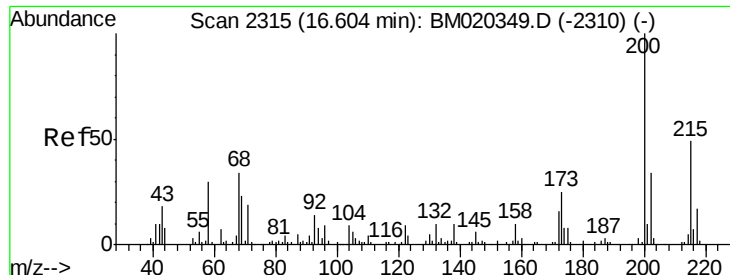
#66
 Hexachlorobenzene
 Concen: 21.002 ng/ul
 RT: 16.43 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion:284 Resp: 89568
 Ion Ratio Lower Upper
 284 100
 142 28.4 22.6 33.8
 249 29.9 24.0 36.0



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

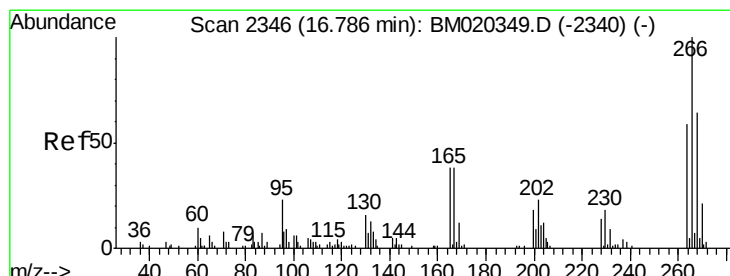
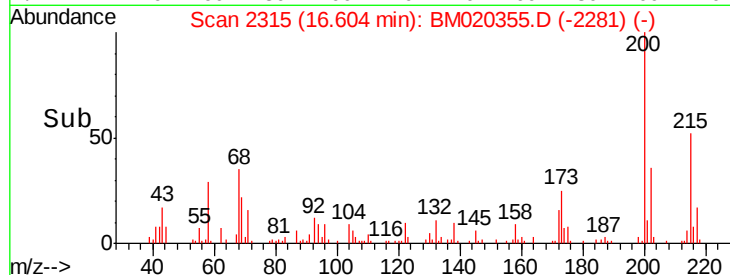
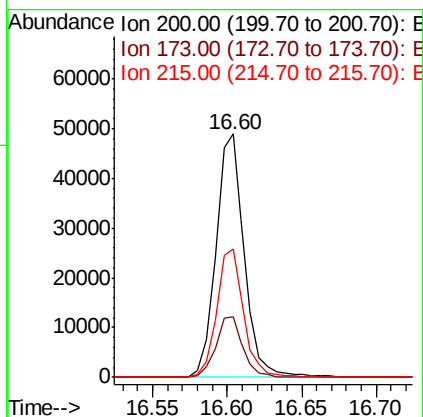
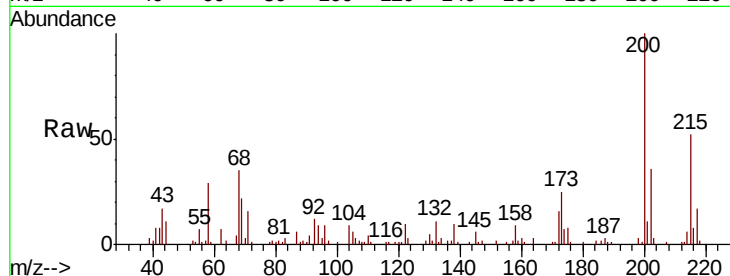




#67
 Atrazine
 Concen: 19.108 ng/ul
 RT: 16.60 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

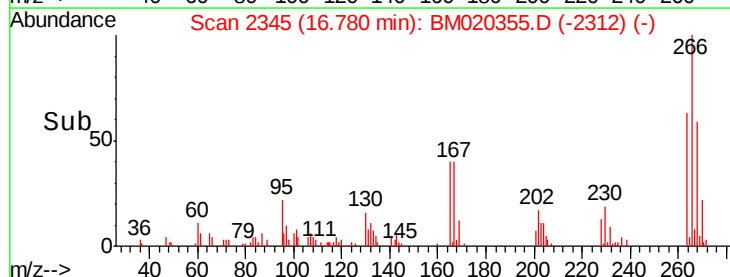
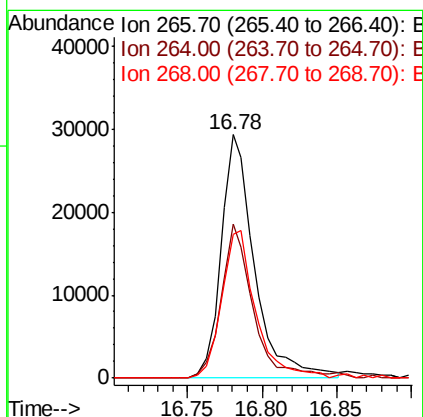
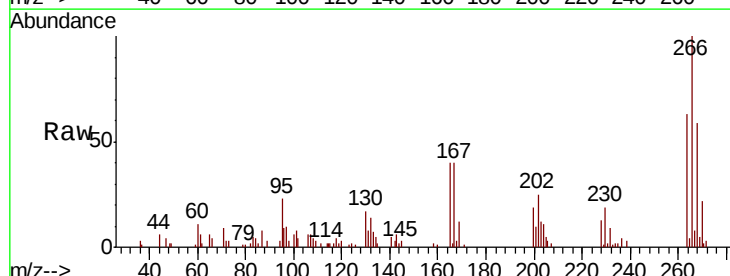
Instrument :
 BNA_M
 ClientSampleId :
 SST02011

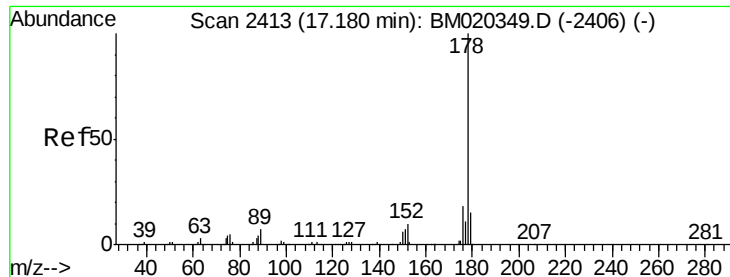
Tgt Ion:200 Resp: 64548
 Ion Ratio Lower Upper
 200 100
 173 24.8 20.2 30.2
 215 52.5 39.4 59.2



#68
 Pentachlorophenol
 Concen: 18.553 ng/ul
 RT: 16.78 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion:266 Resp: 46044
 Ion Ratio Lower Upper
 266 100
 264 63.2 47.4 71.2
 268 58.9 51.2 76.8





#69

Phenanthrene

Concen: 21.043 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

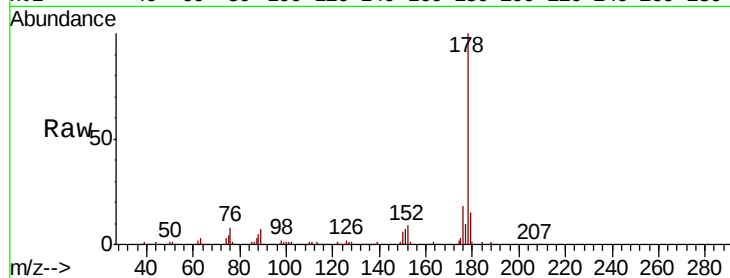
Tgt Ion:178 Resp: 334428

Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

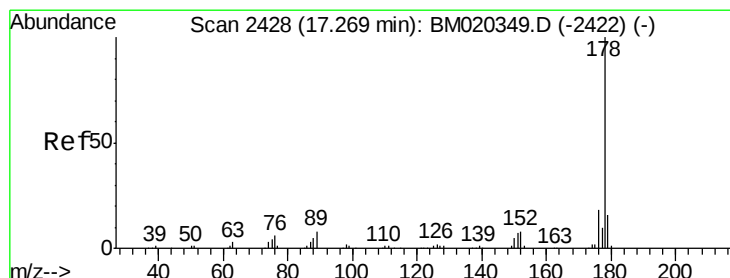
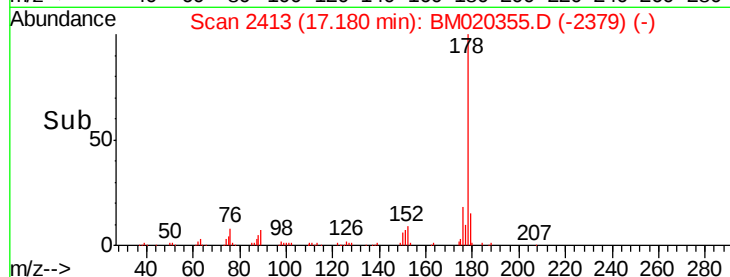
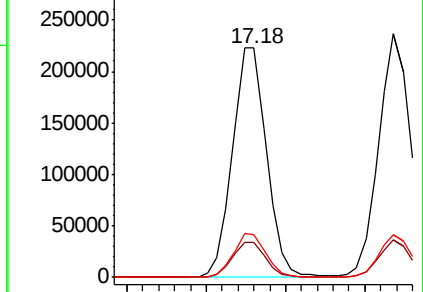
176 18.5 14.6 22.0



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



#71

Anthracene

Concen: 21.602 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

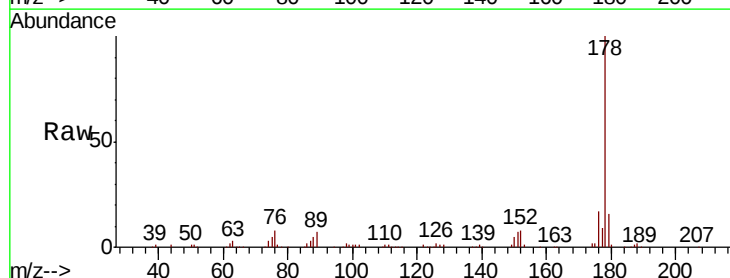
Tgt Ion:178 Resp: 349210

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

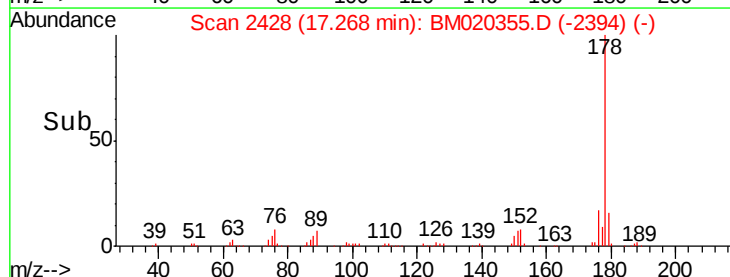
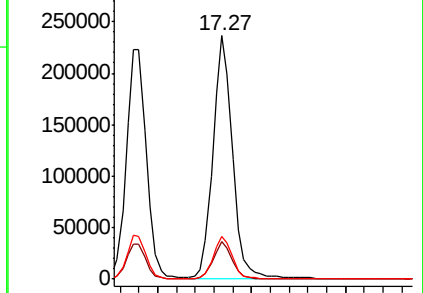
176 17.4 14.4 21.6

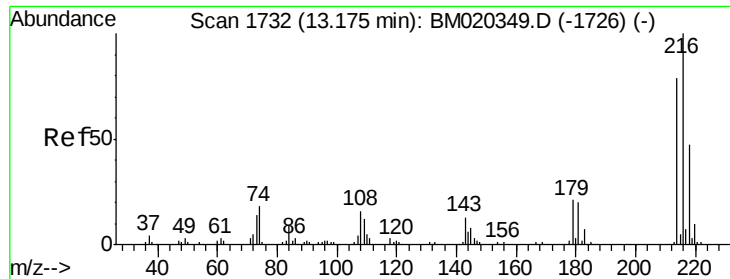


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.586 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

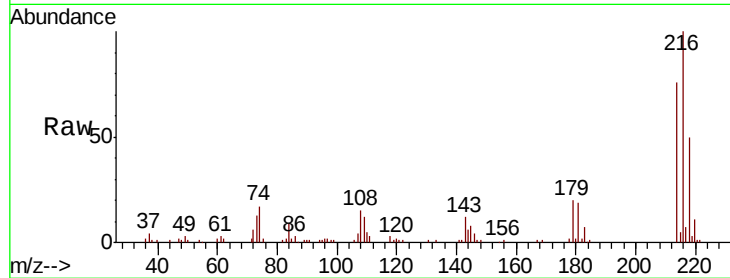
Tgt Ion:216 Resp: 104870

Ion Ratio Lower Upper

216 100

214 76.4 63.2 94.8

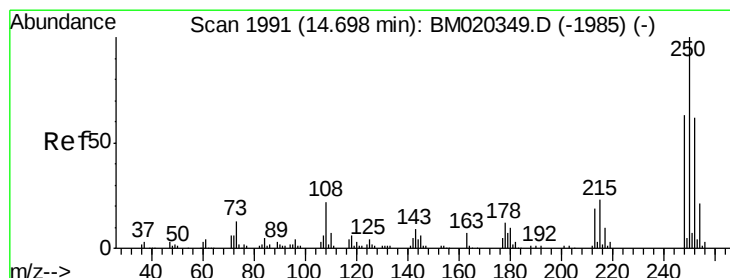
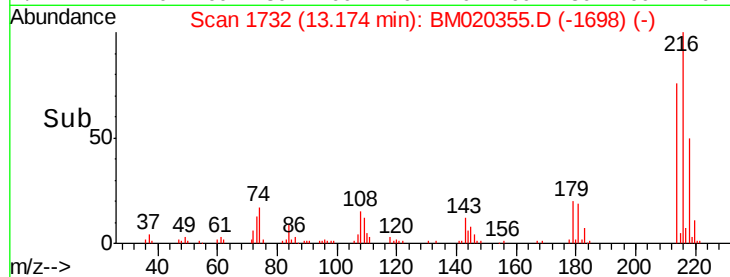
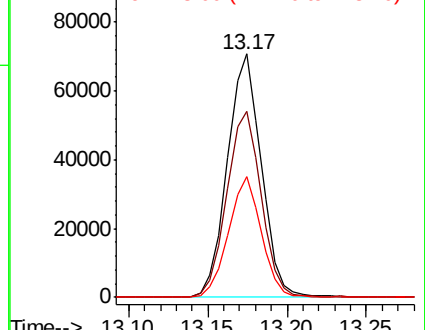
218 49.8 37.4 56.2



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: 20.795 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

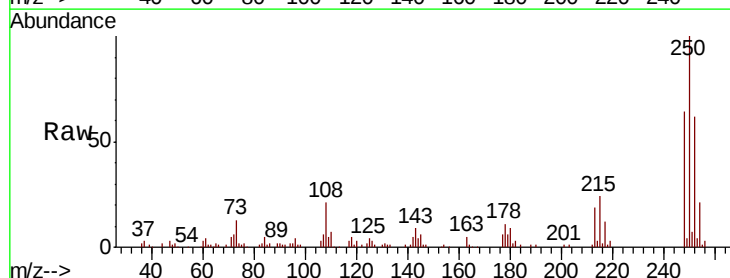
Tgt Ion:250 Resp: 103088

Ion Ratio Lower Upper

250 100

248 63.6 50.1 75.1

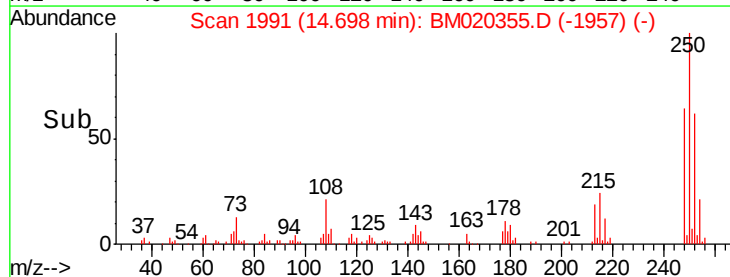
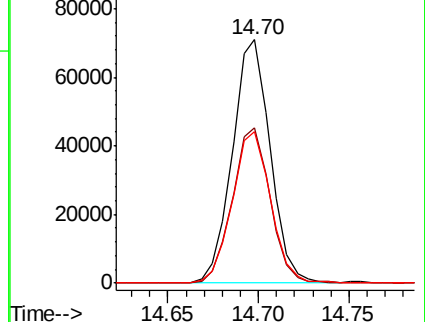
252 62.4 49.9 74.9

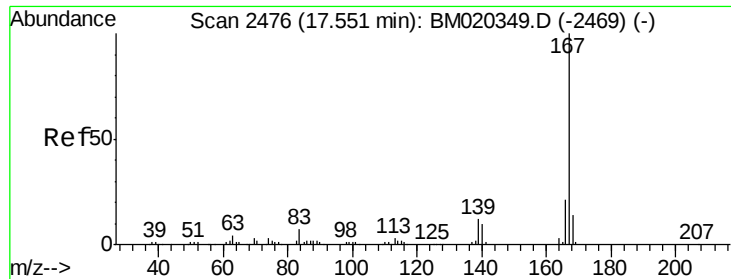


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

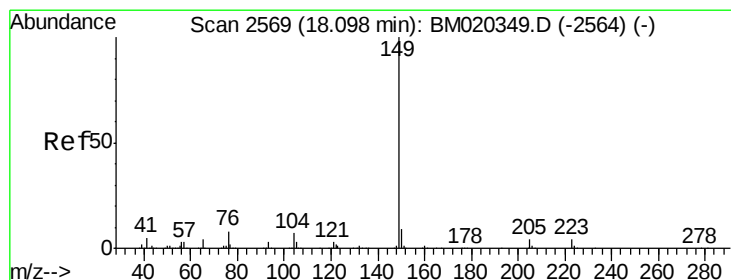
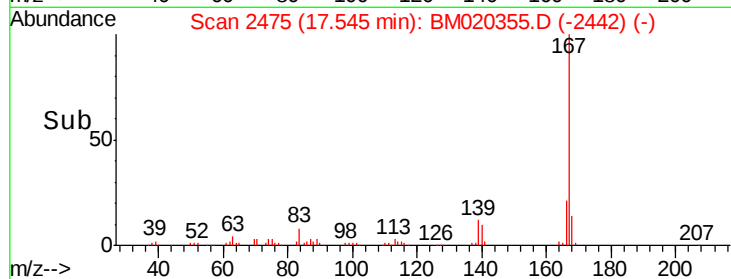
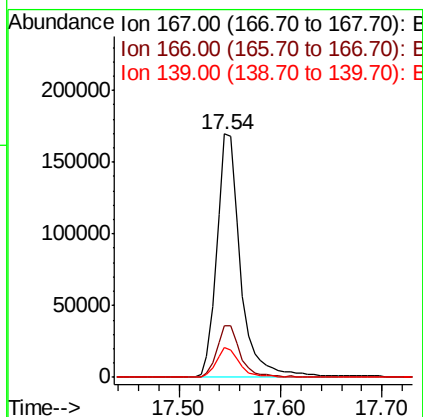
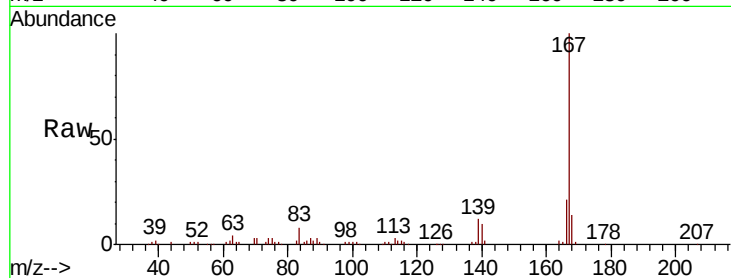




#74
 Carbazole
 Concen: 20.134 ng/ul
 RT: 17.54 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

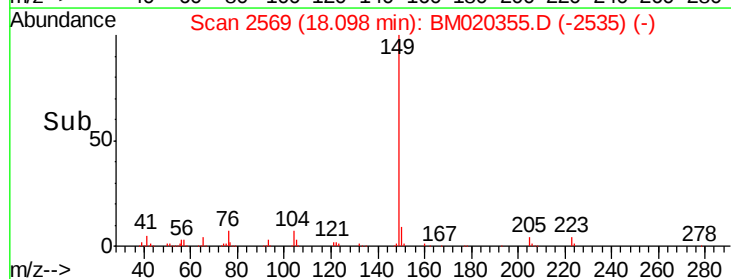
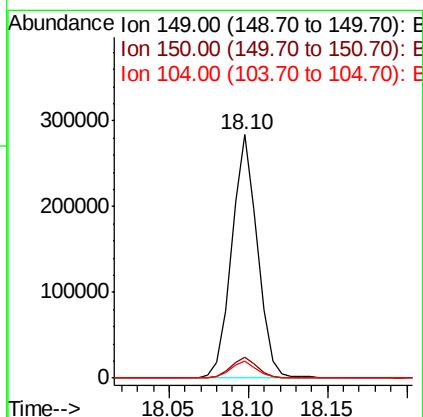
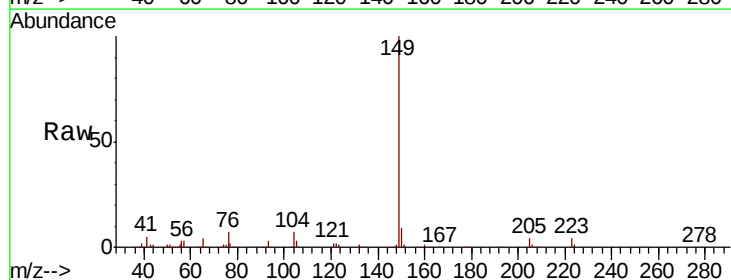
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

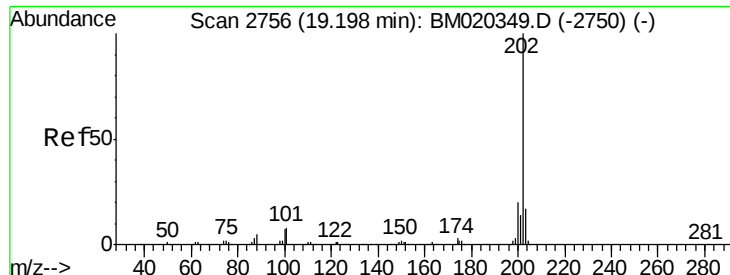
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	24.8
139	12.1	9.8	14.8



#75
 Di-n-butylphthalate
 Concen: 21.355 ng/ul
 RT: 18.10 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BM020355.D
 Acq: 17 May 2019 09:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	6.8	5.2	7.8





#76

Fluoranthene

Concen: 20.518 ng/ul

RT: 19.20 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

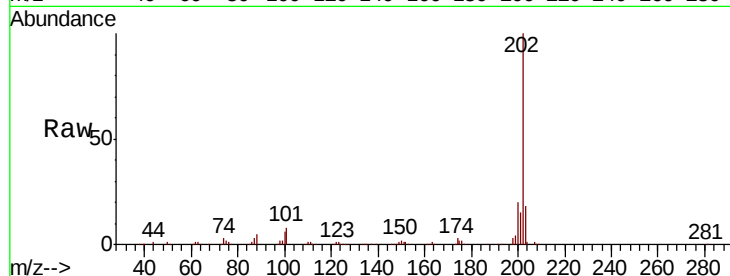
Tgt Ion:202 Resp: 411908

Ion Ratio Lower Upper

202 100

101 8.2 6.4 9.6

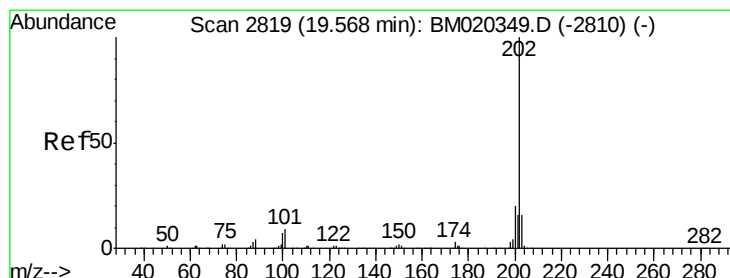
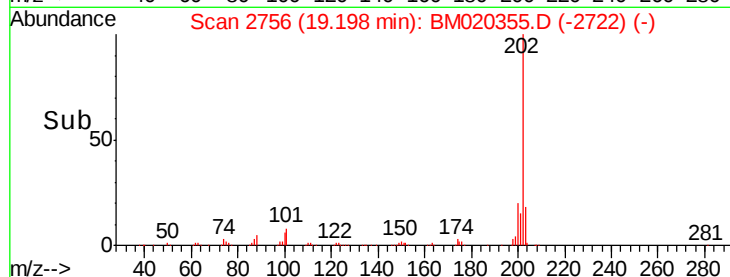
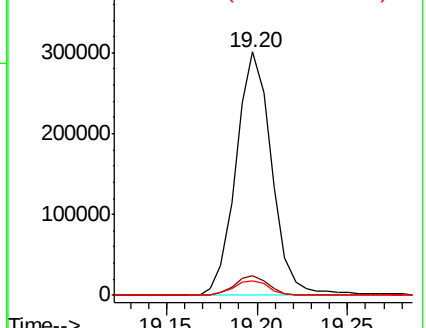
100 6.0 5.2 7.8



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: 19.821 ng/ul

RT: 19.56 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

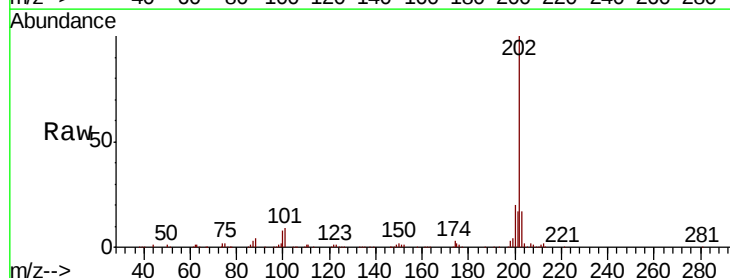
Tgt Ion:202 Resp: 444218

Ion Ratio Lower Upper

202 100

101 9.3 7.1 10.7

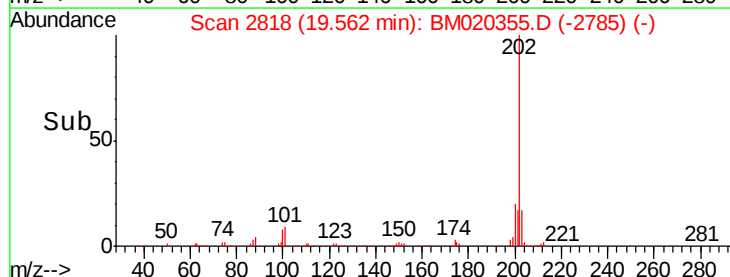
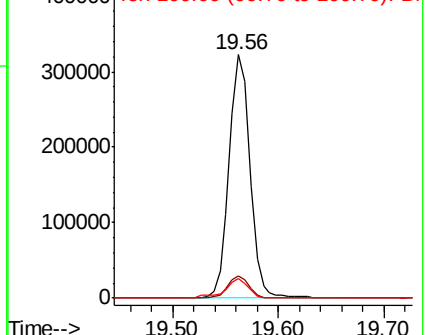
100 8.2 5.9 8.9

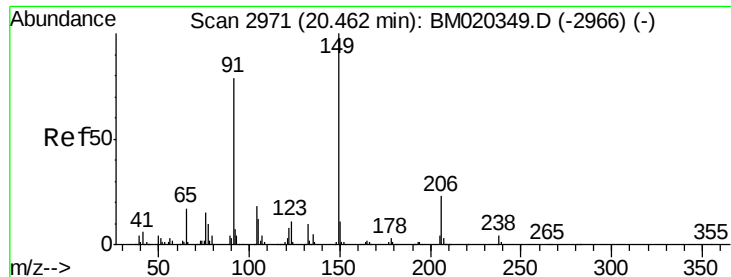


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

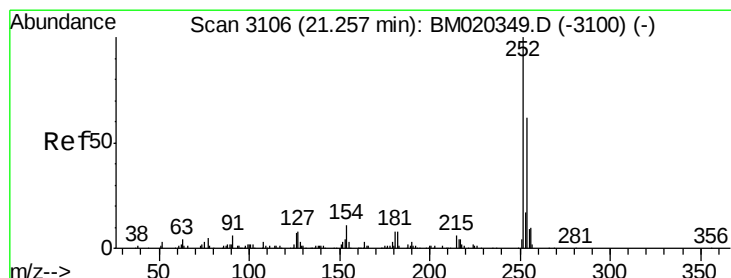
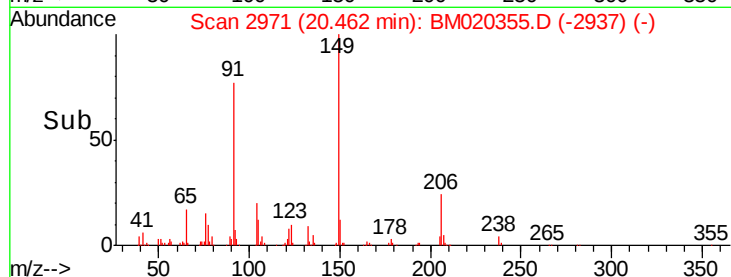
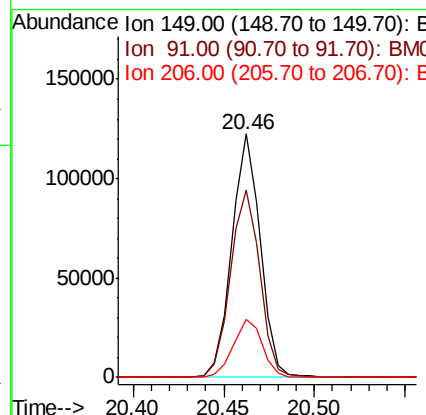
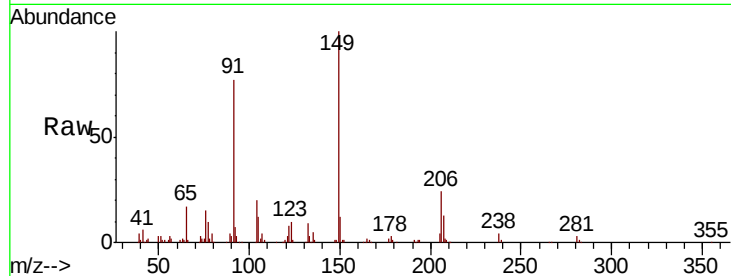




#80
Butylbenzylphthalate
Concen: 19.073 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

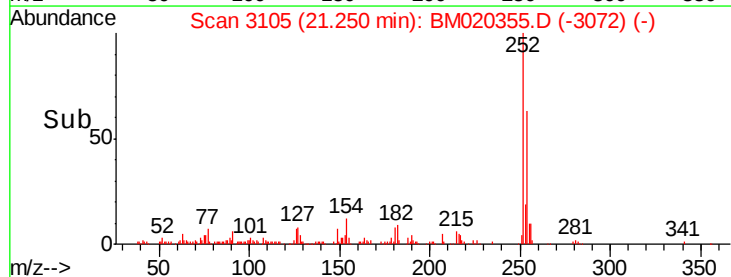
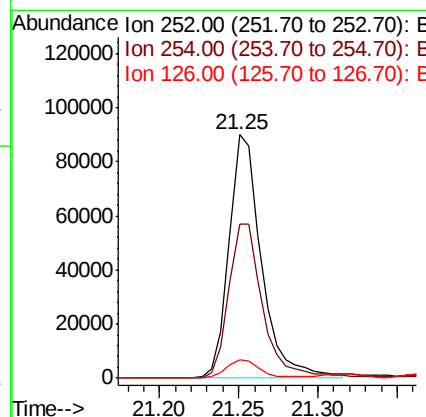
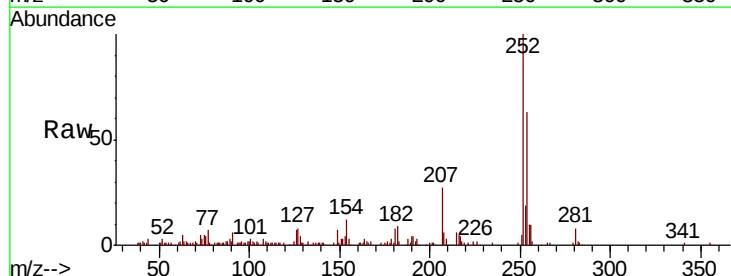
Instrument :
BNA_M
ClientSampleId :
SSTD02011

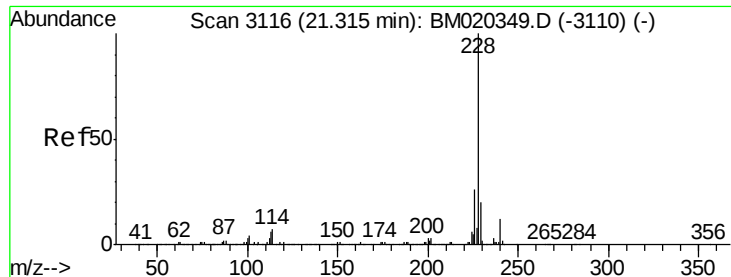
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.0	94.4
206	23.9	18.2	27.4



#81
3,3'-Dichlorobenzidine
Concen: 18.735 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM020355.D
Acq: 17 May 2019 09:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	49.4	74.0
126	7.5	5.8	8.8





#82

Benzo(a)anthracene

Concen: 20.759 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

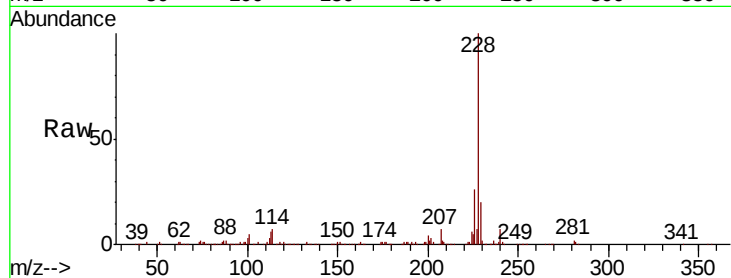
Tgt Ion:228 Resp: 466539

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

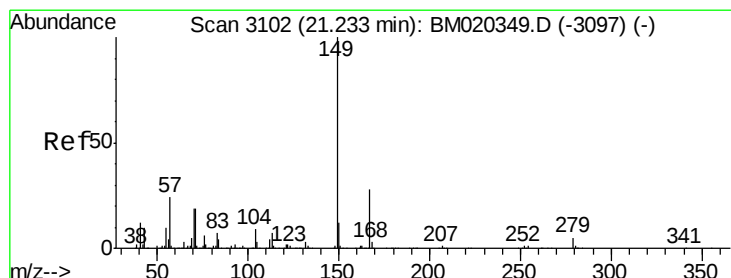
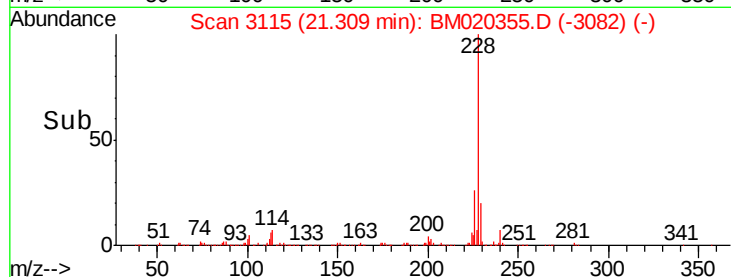
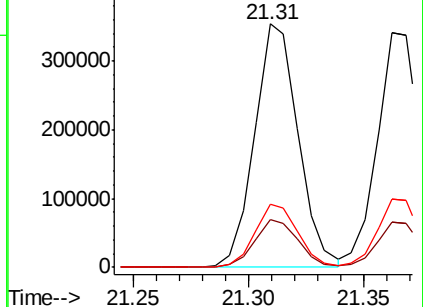
226 26.1 20.6 30.8



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: 20.088 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

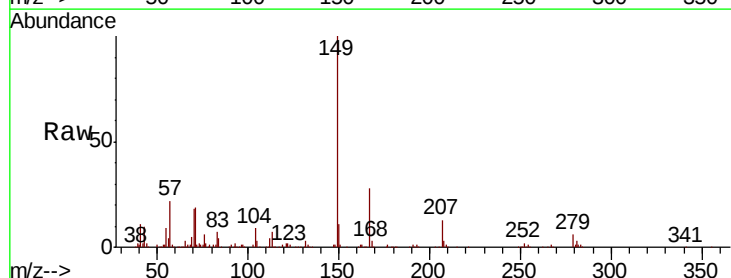
Tgt Ion:149 Resp: 204884

Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

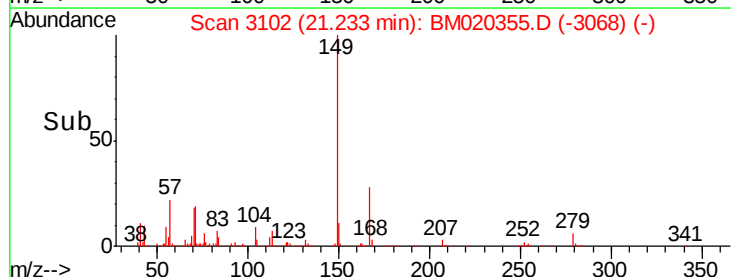
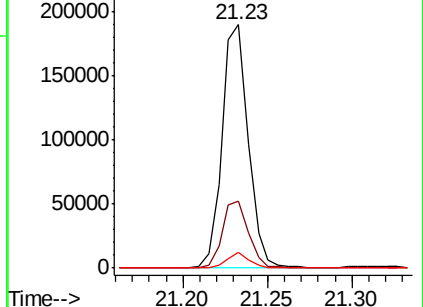
279 6.4 4.2 6.2#

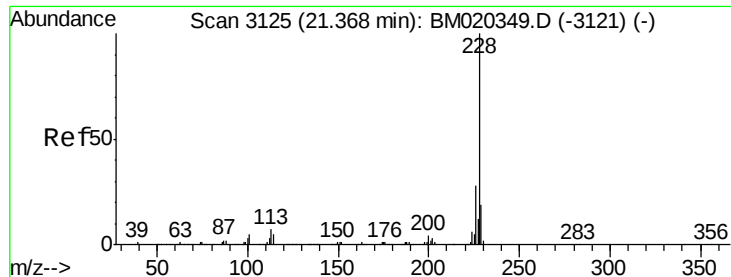


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.119 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

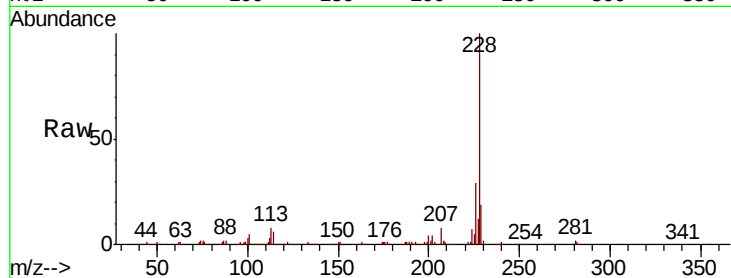
Tgt Ion:228 Resp: 453586

Ion Ratio Lower Upper

228 100

226 29.1 22.2 33.4

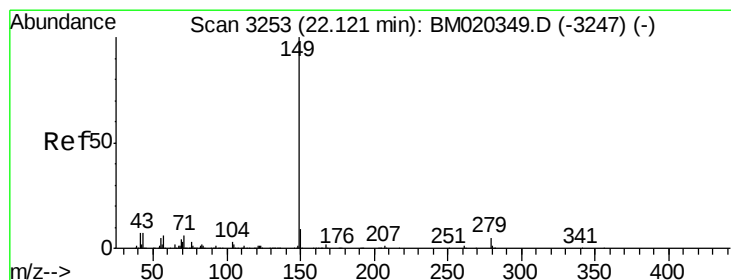
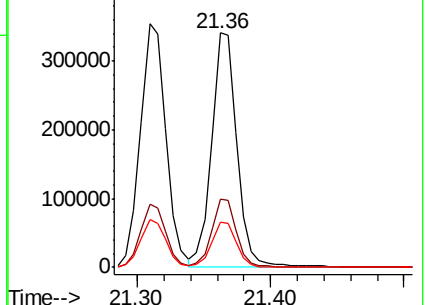
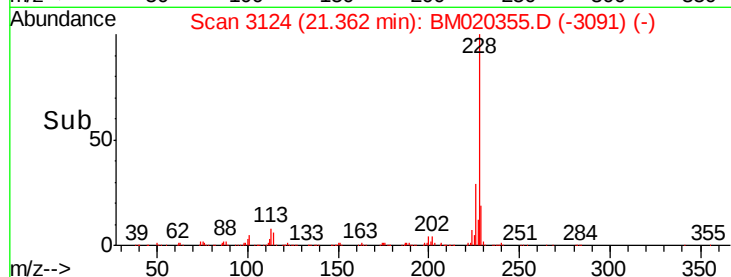
229 19.4 15.4 23.2



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: 17.963 ng/ul

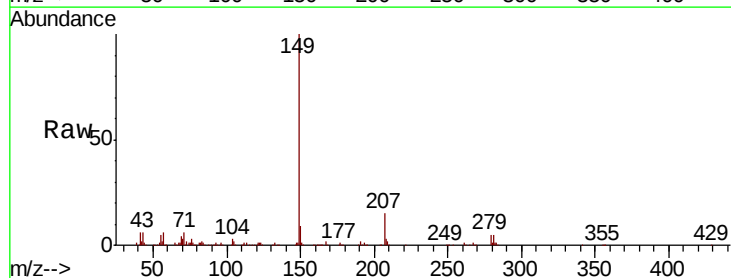
RT: 22.12 min Scan# 3253

Delta R.T. -0.00 min

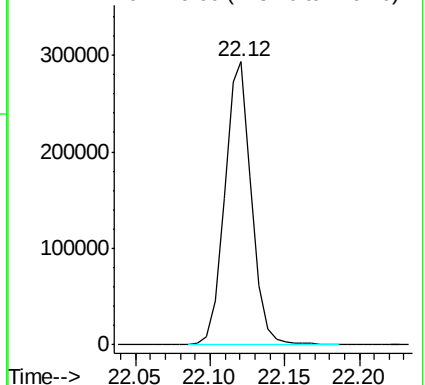
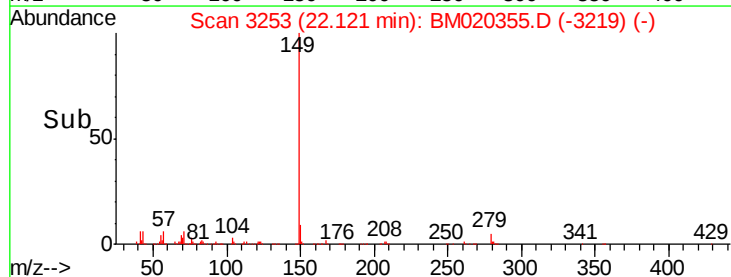
Lab File: BM020355.D

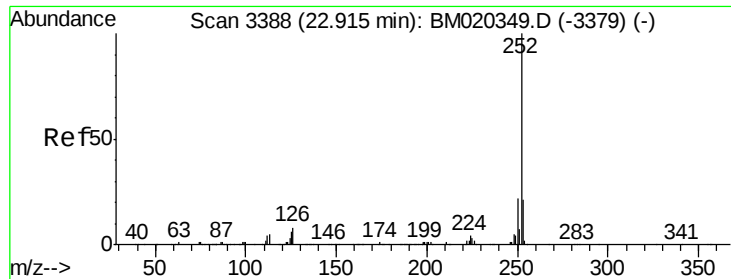
Acq: 17 May 2019 09:09

Tgt Ion:149 Resp: 363684



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.831 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

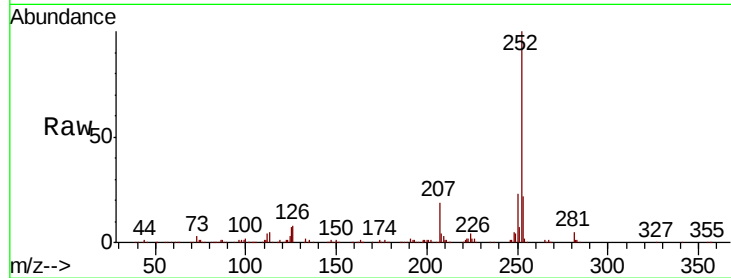
Tgt Ion:252 Resp: 471846

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 6.5 5.0 7.4

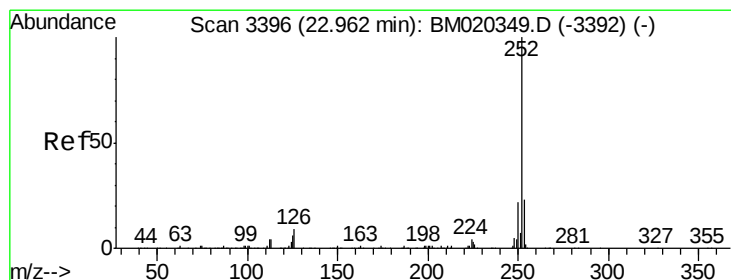
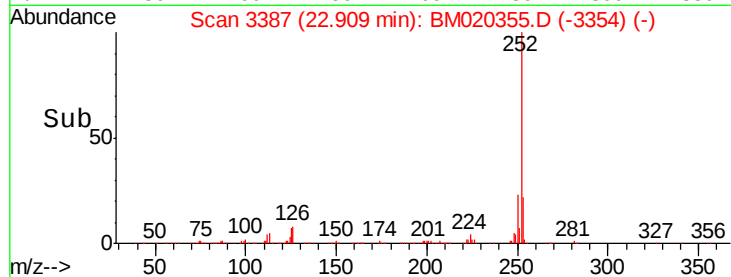
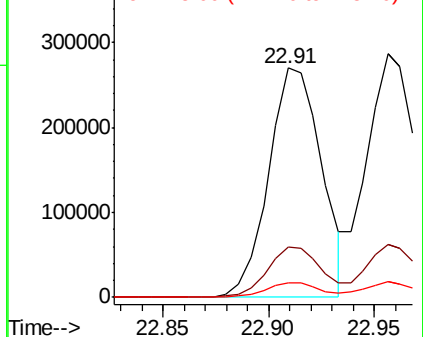


Abundance

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: 20.979 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

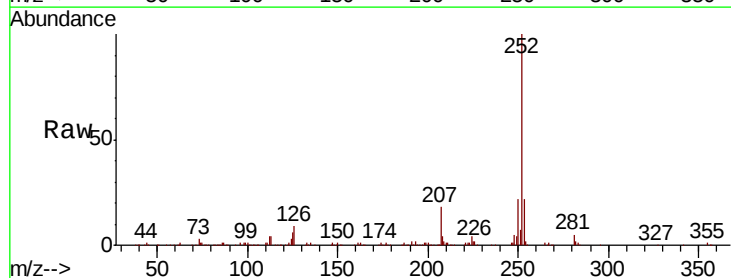
Tgt Ion:252 Resp: 490296

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 6.3 5.0 7.6

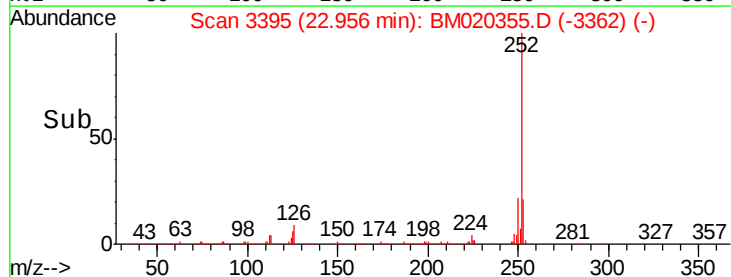
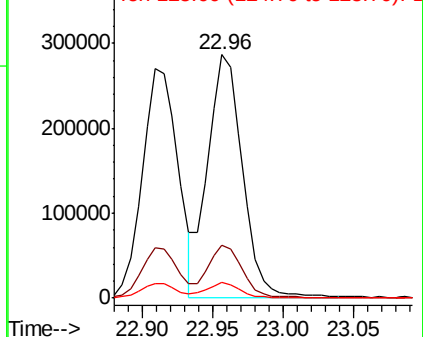


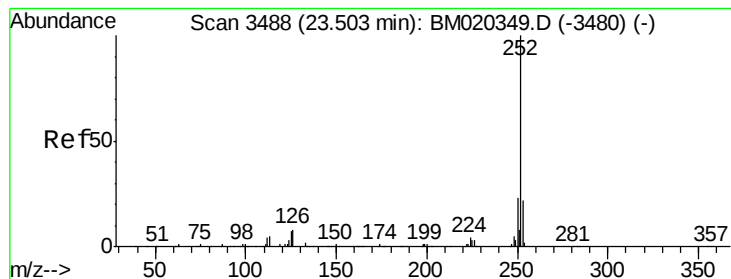
Abundance

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





#90

Benzo(a)pyrene

Concen: 20.527 ng/u1

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

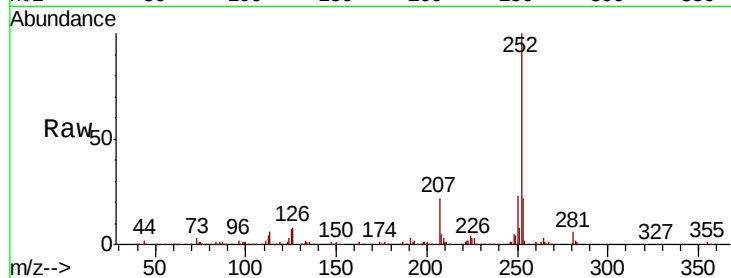
Tgt Ion:252 Resp: 459646

Ion Ratio Lower Upper

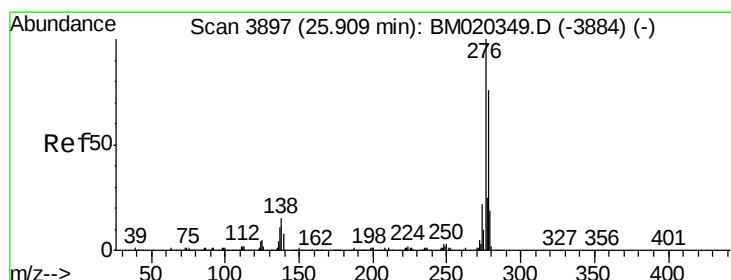
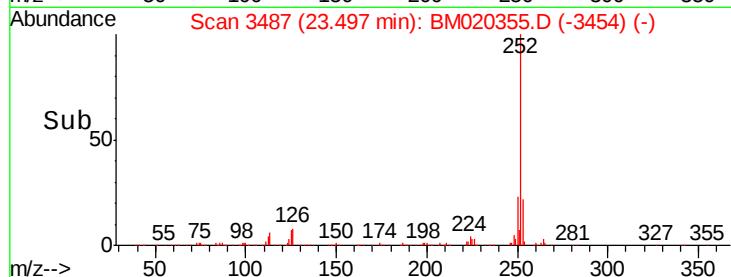
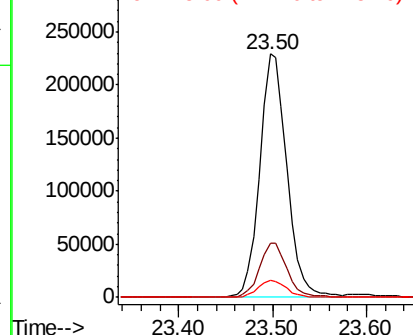
252 100

253 22.3 17.4 26.2

125 7.2 5.4 8.2



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.503 ng/u1

RT: 25.90 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

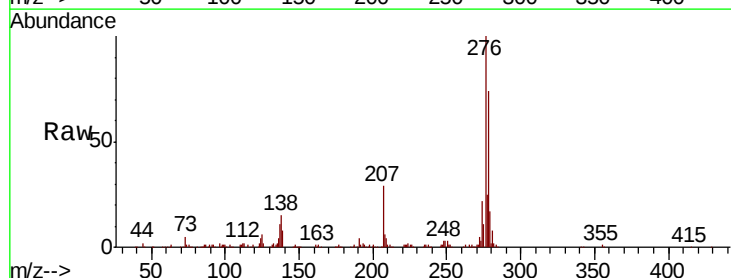
Tgt Ion:276 Resp: 548643

Ion Ratio Lower Upper

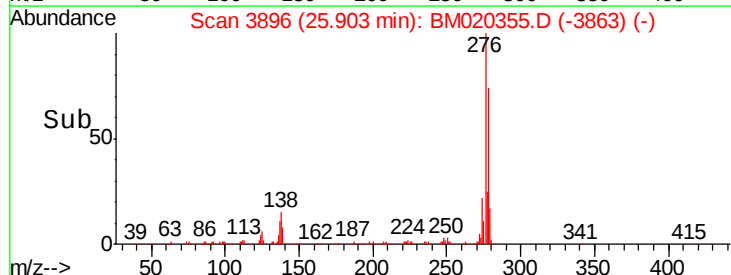
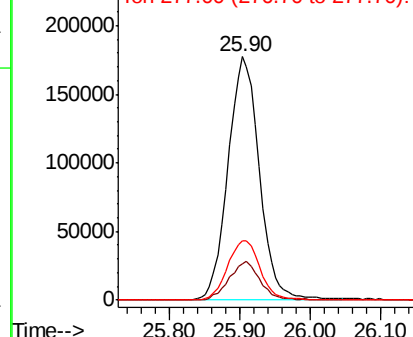
276 100

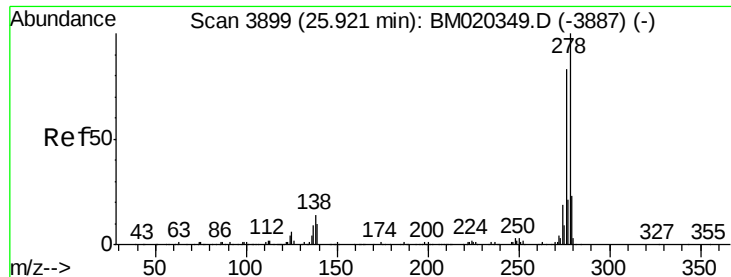
138 14.8 12.3 18.5

277 24.5 20.0 30.0



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





#92

Dibenzo(a,h)anthracene

Concen: 21.705 ng/ul

RT: 25.91 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

Instrument :

BNA_M

ClientSampleId :

SSTD02011

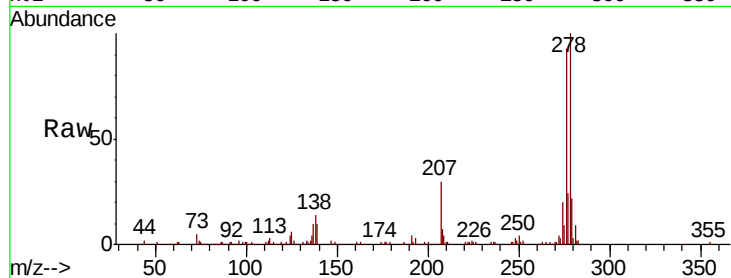
Tgt Ion:278 Resp: 473576

Ion Ratio Lower Upper

278 100

139 9.7 8.1 12.1

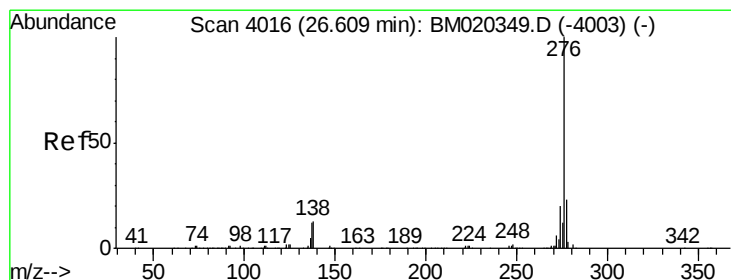
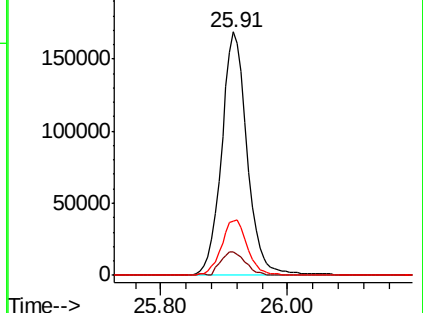
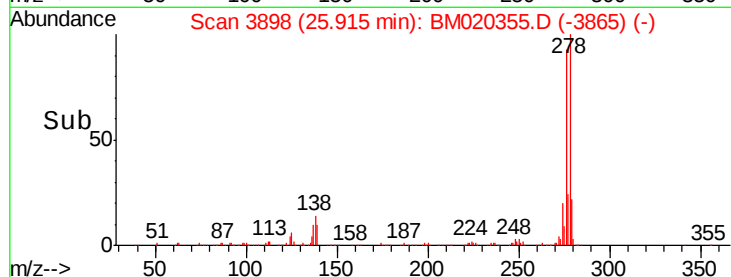
279 22.2 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 21.603 ng/ul

RT: 26.61 min Scan# 4016

Delta R.T. -0.00 min

Lab File: BM020355.D

Acq: 17 May 2019 09:09

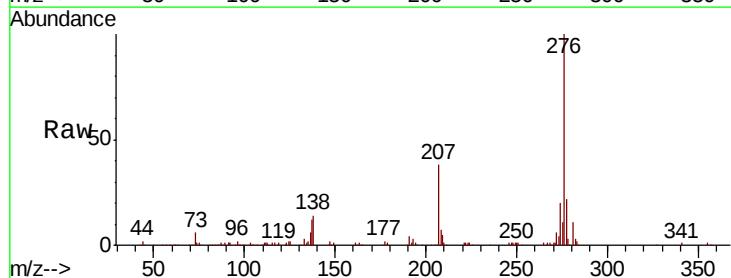
Tgt Ion:276 Resp: 456268

Ion Ratio Lower Upper

276 100

138 13.7 10.0 15.0

277 22.0 18.2 27.4



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

