

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020369.D
 Acq On : 17 May 2019 17:39
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Quant Time: May 18 02:56:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 02:51:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	88085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	341082	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	207823	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	477866	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	447980	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	470450	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18296	7.67	ng/uL	0.00
5) Phenol-d5	6.90	99	142194	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	92255	20.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	107745	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	102109	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	48367	21.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	50610	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	110708	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	121116	22.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	309931	20.73	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	396293	21.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	39751	18.31	ng/ul	0.00
57) Fluorene-d10	15.38	176	272390	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	47964	17.62	ng/ul	0.00
70) Anthracene-d10	17.23	188	414269	20.21	ng/ul	0.00
78) Pyrene-d10	19.53	212	461656	21.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	450178	21.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	19660	7.893	ng/uL 92
4) Benzaldehyde	6.89	77	112371	18.667	ng/ul 98
6) Phenol	6.93	94	146861	19.867	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.17	93	112372	20.115	ng/ul 98
10) 2-Chlorophenol	7.30	128	109598	20.838	ng/ul 98
11) 2-Methylphenol	8.17	108	99635	19.832	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	79476	20.921	ng/ul 99
14) Acetophenone	8.56	105	175124	20.045	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.55	70	101493	20.356	ng/ul 98
16) 4-Methylphenol	8.50	108	111847	20.551	ng/ul 94
17) Hexachloroethane	8.80	117	50957	20.516	ng/ul 90
20) Nitrobenzene	8.95	77	151749	20.996	ng/ul 97
21) Isophorone	9.46	82	266970	21.347	ng/ul 99
23) 2-Nitrophenol	9.65	139	55897	21.114	ng/ul 96
24) 2,4-Dimethylphenol	9.70	107	122804	20.227	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.95	93	143963	21.280	ng/ul 98
27) 2,4-Dichlorophenol	10.17	162	107554	21.360	ng/ul 99
28) Naphthalene	10.57	128	326867	20.858	ng/ul 99
30) 4-Chloroaniline	10.70	127	126247	23.093	ng/ul 98
31) Hexachlorobutadiene	10.84	225	91442	20.865	ng/ul 95
32) Caprolactam	11.49	113	14682	10.217	ng/ul 85
33) 4-Chloro-3-methylphenol	11.82	107	108710	21.361	ng/ul 95
34) 2-Methylnaphthalene	12.19	142	233534	20.582	ng/ul 99

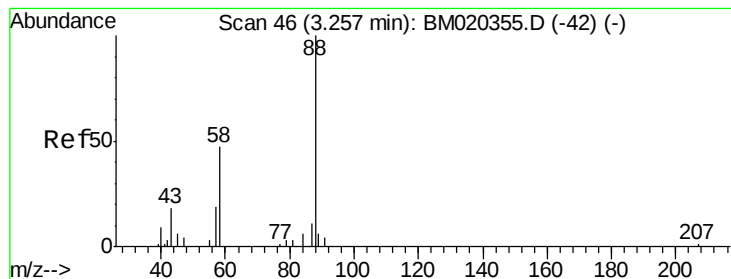
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020369.D
 Acq On : 17 May 2019 17:39
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Quant Time: May 18 02:56:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 02:51:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	157979	21.085	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	69016	15.395	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	92104	21.039	ng/ul	100
39) 2,4,5-Trichlorophenol	12.88	196	96764	22.372	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	314194	21.118	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	253179	21.374	ng/ul	98
42) 2-Nitroaniline	13.47	65	63581	20.957	ng/ul	97
44) Dimethylphthalate	13.85	163	304895	20.613	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	55383	21.449	ng/ul	98
47) Acenaphthylene	14.10	152	367664	20.846	ng/ul	100
48) 3-Nitroaniline	14.31	138	45485	20.967	ng/ul	94
49) Acenaphthene	14.45	153	250415	20.653	ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	24674	15.427	ng/ul	96
52) 4-Nitrophenol	14.62	109	40102	17.669	ng/ul	96
53) Dibenzofuran	14.79	168	380283	20.711	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	83563	21.149	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.01	232	87315	20.059	ng/ul#	97
56) Diethylphthalate	15.21	149	294657	20.596	ng/ul	99
58) Fluorene	15.43	166	301968	20.529	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	180481	20.912	ng/ul	98
60) 4-Nitroaniline	15.47	138	41704	17.674	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.52	198	50302	17.761	ng/ul#	96
64) N-Nitrosodiphenylamine	15.65	169	254009	21.482	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	110373	21.169	ng/ul	100
66) Hexachlorobenzene	16.43	284	126645	20.727	ng/ul	99
67) Atrazine	16.60	200	96341	19.906	ng/ul	97
68) Pentachlorophenol	16.78	266	67528	18.992	ng/ul	97
69) Phenanthrene	17.18	178	468667	20.583	ng/ul	99
71) Anthracene	17.27	178	480044	20.726	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	161088	22.071	ng/uL	99
73) Pentachlorobenzene	14.70	250	154698	21.780	ng/uL	100
74) Carbazole	17.54	167	388219	19.747	ng/ul	99
75) Di-n-butylphthalate	18.10	149	452185	21.191	ng/ul	100
76) Fluoranthene	19.20	202	559956	19.469	ng/ul	99
79) Pyrene	19.56	202	575712	21.411	ng/ul	98
80) Butylbenzylphthalate	20.46	149	186196	22.086	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	173619	21.145	ng/ul	96
82) Benzo(a)anthracene	21.32	228	567633	21.052	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	271055	22.151	ng/ul	99
84) Chrysene	21.37	228	544994	21.151	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	458810	20.082	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	555905	20.704	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	547248	20.750	ng/ul	100
90) Benzo(a)pyrene	23.51	252	536028	21.214	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	639286	22.204	ng/ul	99
92) Dibenzo(a,h)anthracene	25.92	278	547539	22.238	ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	513806	21.558	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.893 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

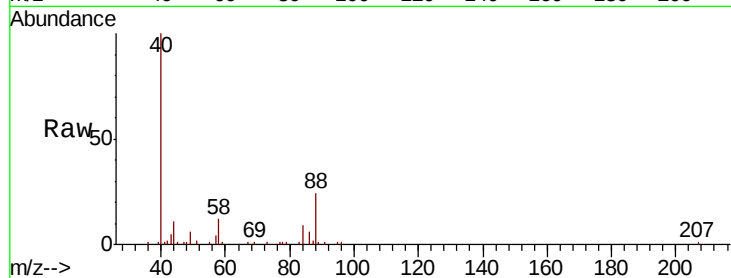
Tgt Ion: 88 Resp: 19660

Ion Ratio Lower Upper

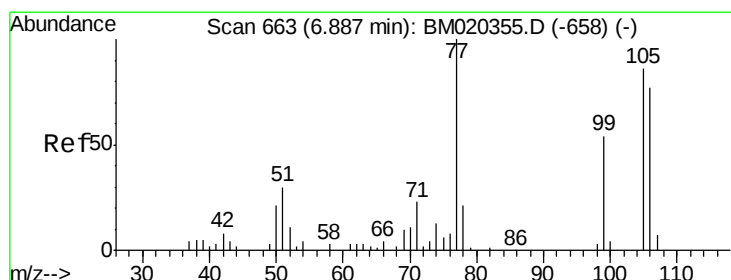
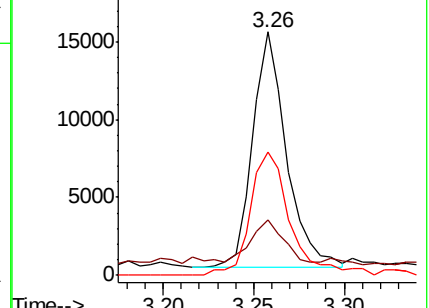
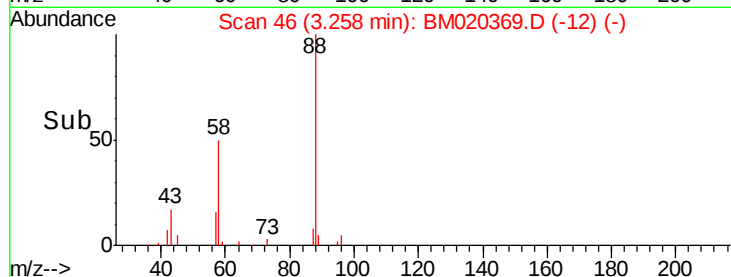
88 100

43 22.6 21.4 32.2

58 50.5 45.1 67.7



Abundance Ion 88.00 (87.70 to 88.70): BM020355.D (-42) (-)



#4

Benzaldehyde

Concen: 18.667 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

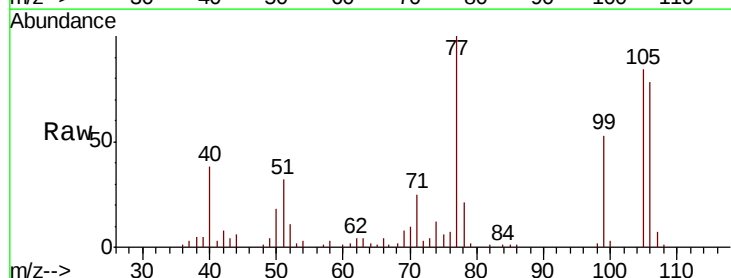
Tgt Ion: 77 Resp: 112371

Ion Ratio Lower Upper

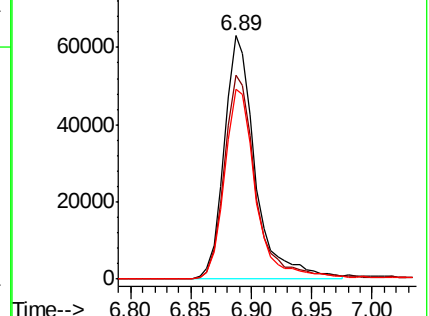
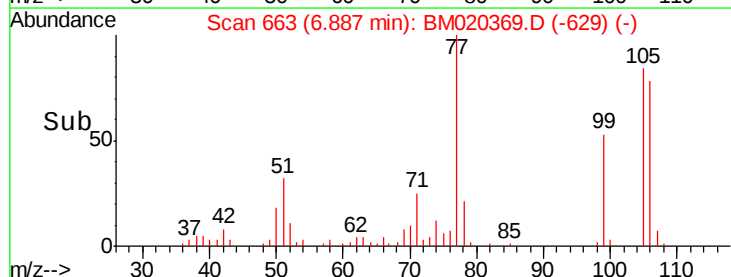
77 100

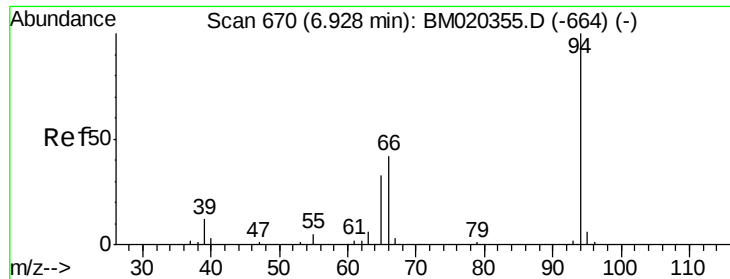
105 83.7 67.4 101.0

106 77.9 64.8 97.2



Abundance Ion 77.00 (76.70 to 77.70): BM020355.D (-658) (-)





#6

Phenol

Concen: 19.867 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

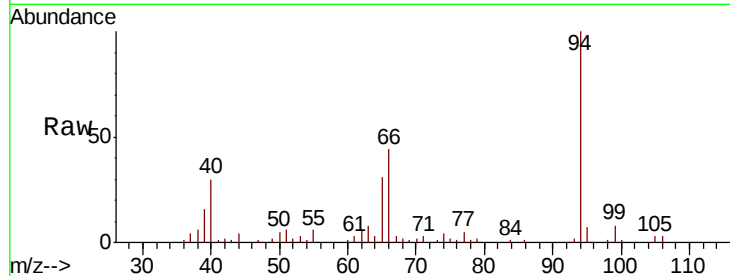
Tgt Ion: 94 Resp: 146861

Ion Ratio Lower Upper

94 100

65 30.8 25.4 38.0

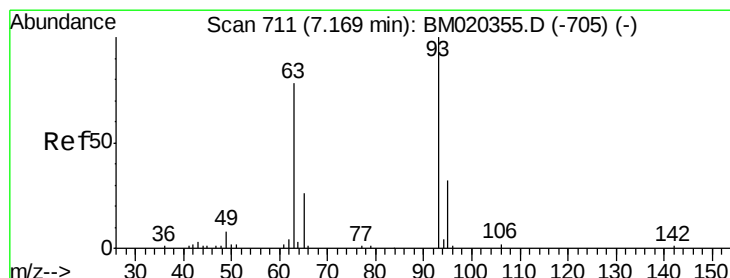
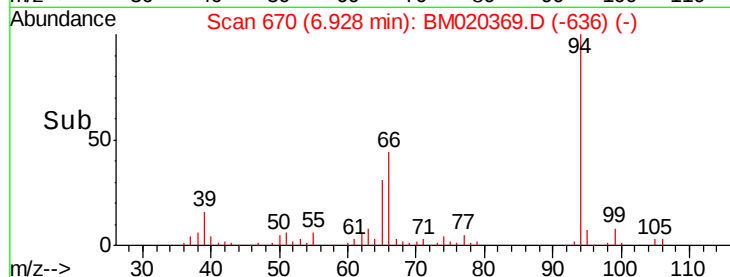
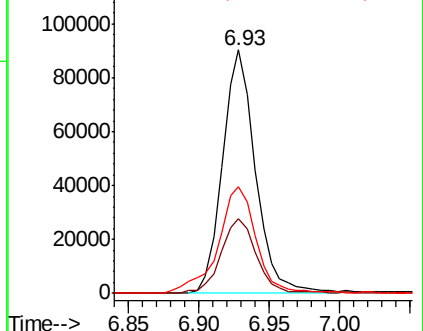
66 43.8 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM020355.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM020355.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM020355.D (-664) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.115 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

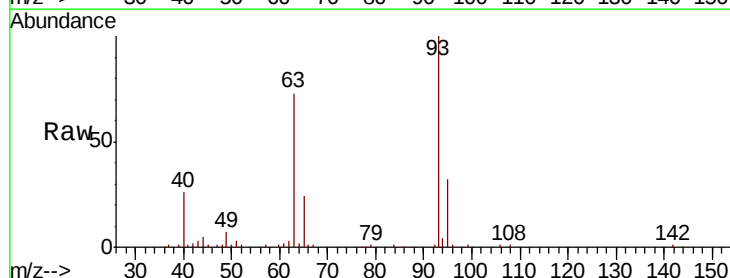
Tgt Ion: 93 Resp: 112372

Ion Ratio Lower Upper

93 100

63 73.0 56.7 85.1

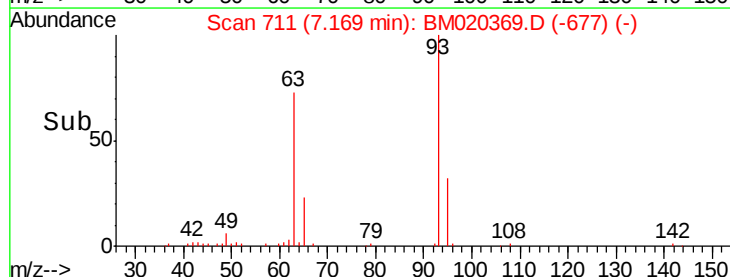
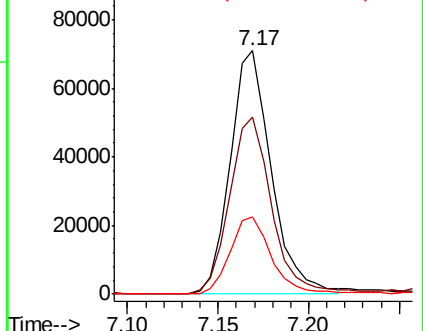
95 31.6 25.1 37.7

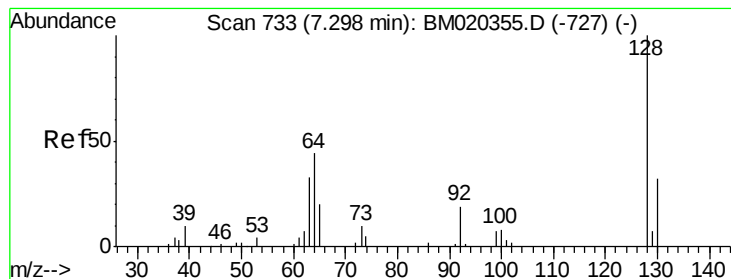


Abundance Ion 93.00 (92.70 to 93.70): BM020355.D (-705) (-)

Ion 63.00 (62.70 to 63.70): BM020355.D (-705) (-)

Ion 95.00 (94.70 to 95.70): BM020355.D (-705) (-)





#10

2-Chlorophenol

Concen: 20.838 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

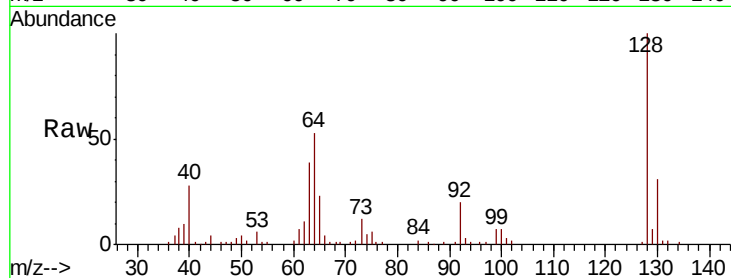
Tgt Ion:128 Resp: 109598

Ion Ratio Lower Upper

128 100

64 53.0 40.6 60.8

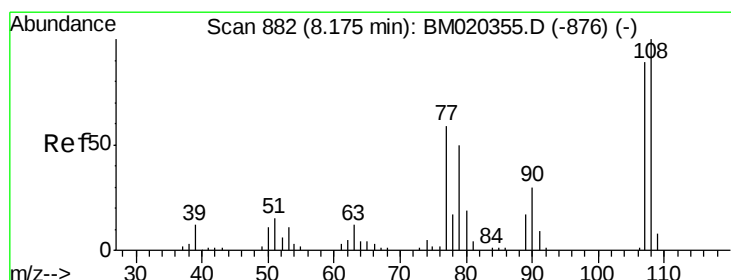
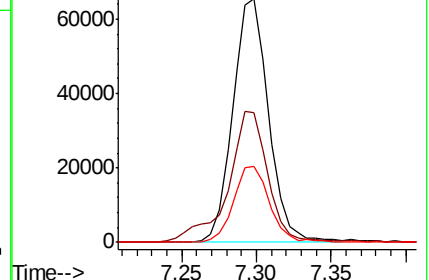
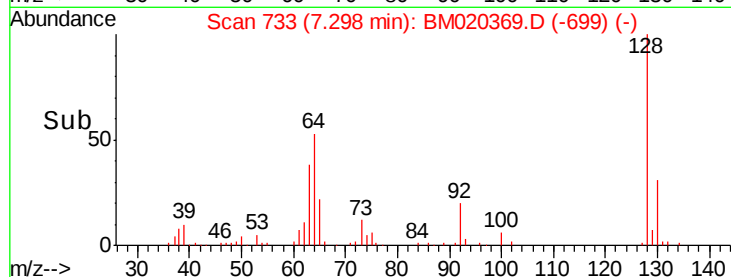
130 31.3 25.1 37.7



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: 19.832 ng/ul

RT: 8.17 min Scan# 882

Delta R.T. 0.00 min

Lab File: BM020369.D

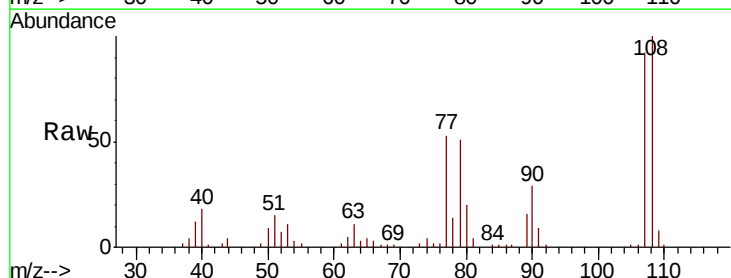
Acq: 17 May 2019 17:39

Tgt Ion:108 Resp: 99635

Ion Ratio Lower Upper

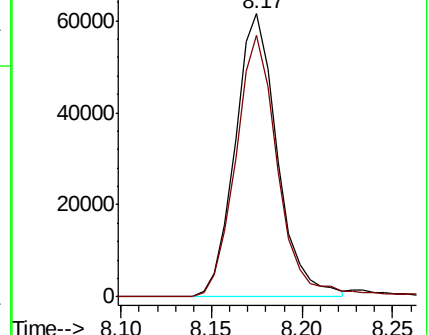
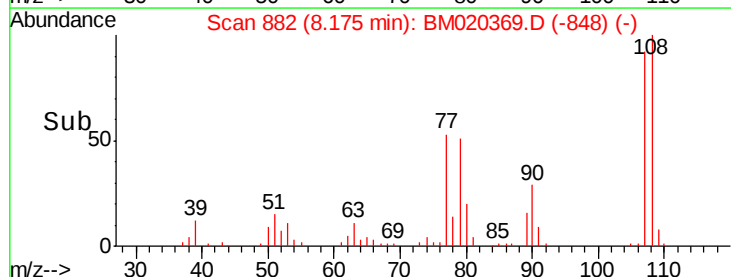
108 100

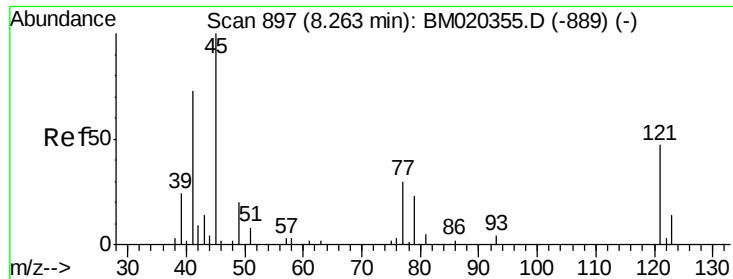
107 92.4 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

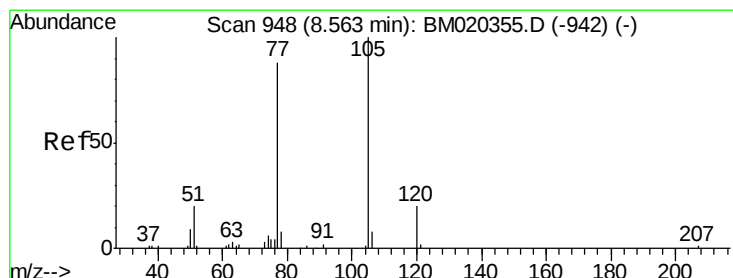
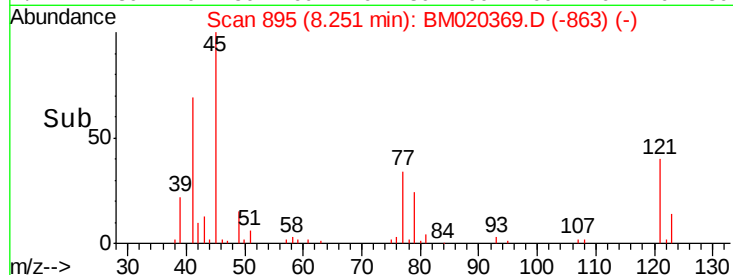
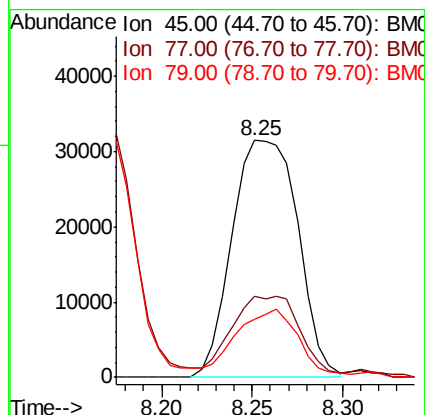
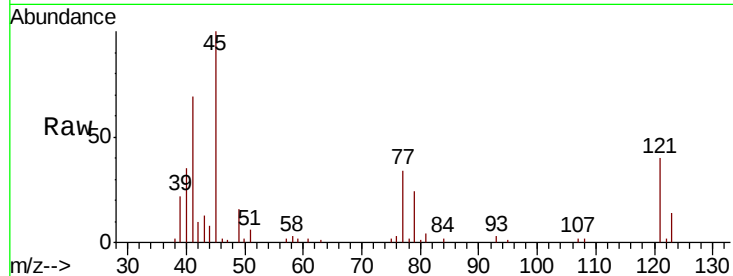




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.921 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

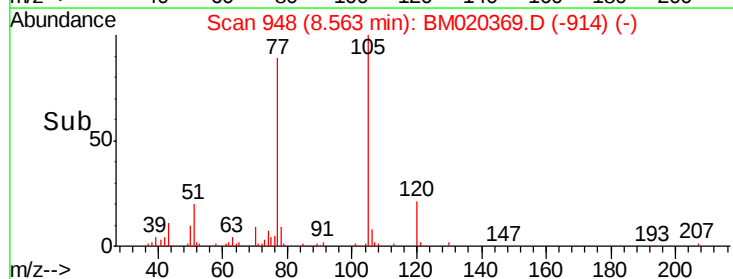
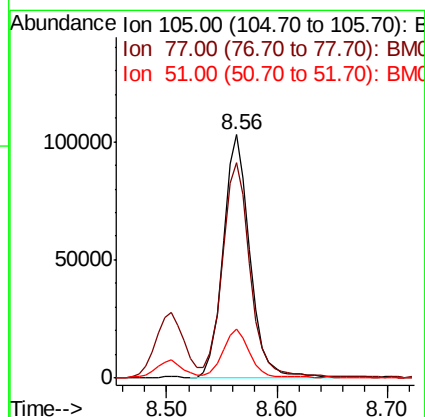
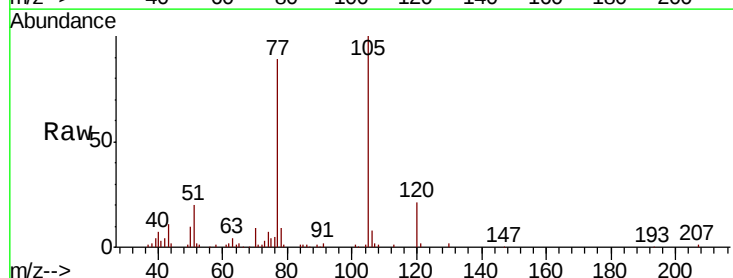
Instrument :
BNA_M
ClientSampleId :
SSTD02012

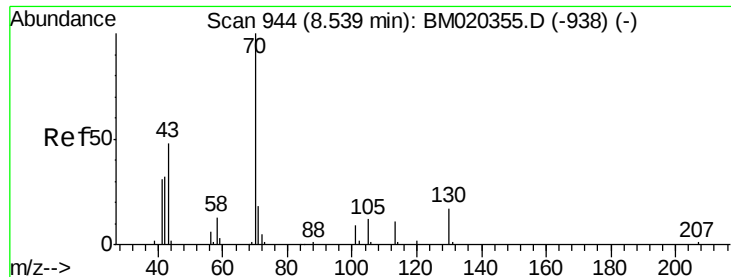
Tgt Ion: 45 Resp: 79476
Ion Ratio Lower Upper
45 100
77 34.0 27.6 41.4
79 24.4 20.5 30.7



#14
Acetophenone
Concen: 20.045 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Tgt Ion: 105 Resp: 175124
Ion Ratio Lower Upper
105 100
77 88.6 74.0 111.0
51 19.9 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 20.356 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

Tgt Ion: 70 Resp: 101493

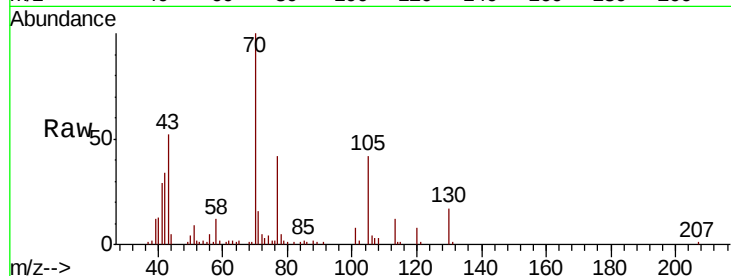
Ion Ratio Lower Upper

70 100

42 33.6 26.5 39.7

101 7.7 7.2 10.8

130 17.4 12.9 19.3



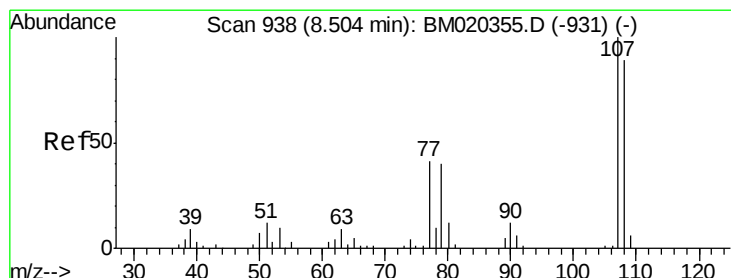
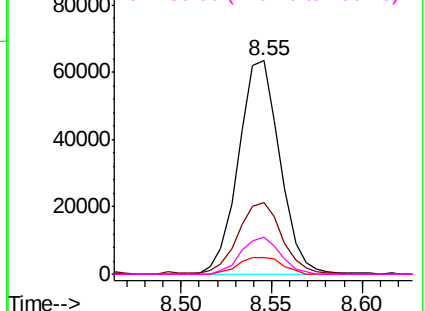
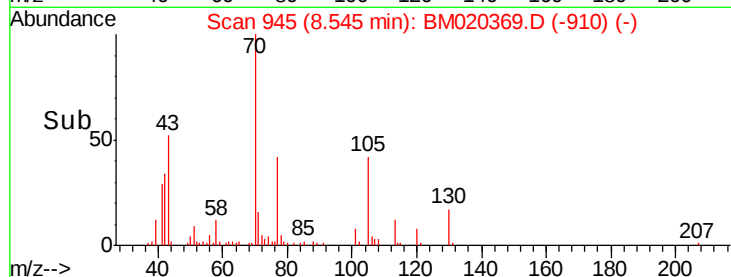
Abundance

Ion 70.00 (69.70 to 70.70): BM020355.D (-938) (-)

Ion 42.00 (41.70 to 42.70): BM020355.D (-938) (-)

Ion 101.00 (100.70 to 101.70): BM020355.D (-938) (-)

Ion 130.00 (129.70 to 130.70): BM020355.D (-938) (-)



#16

4-Methylphenol

Concen: 20.551 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM020369.D

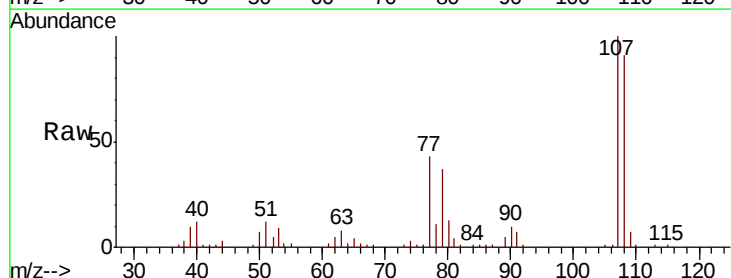
Acq: 17 May 2019 17:39

Tgt Ion: 108 Resp: 111847

Ion Ratio Lower Upper

108 100

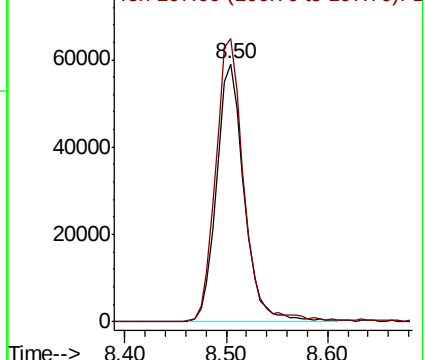
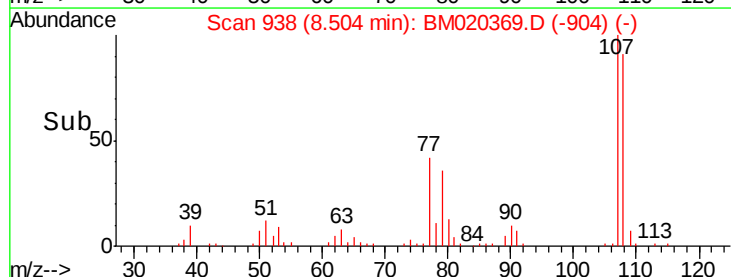
107 109.8 93.0 139.4

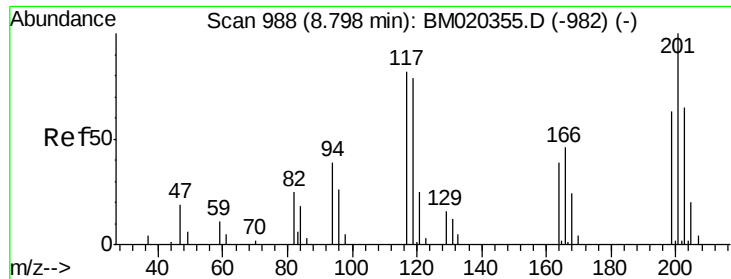


Abundance

Ion 108.00 (107.70 to 108.70): BM020355.D (-931) (-)

Ion 107.00 (106.70 to 107.70): BM020355.D (-931) (-)

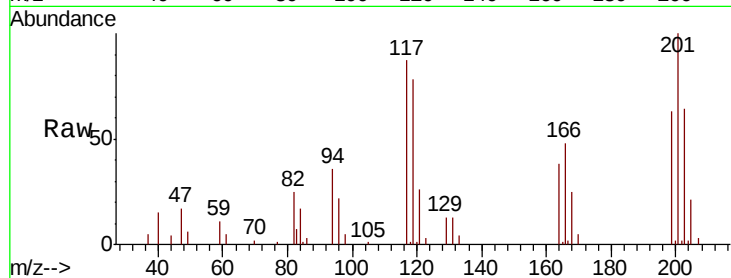




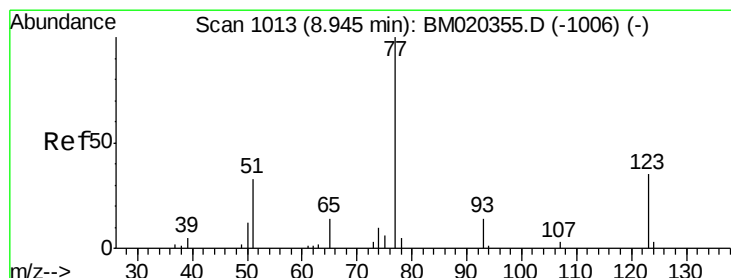
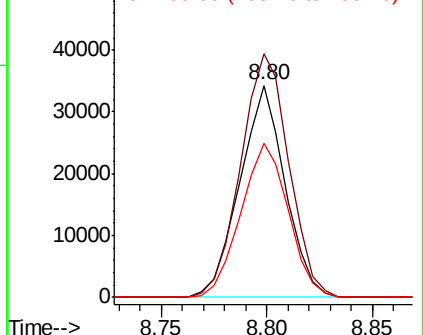
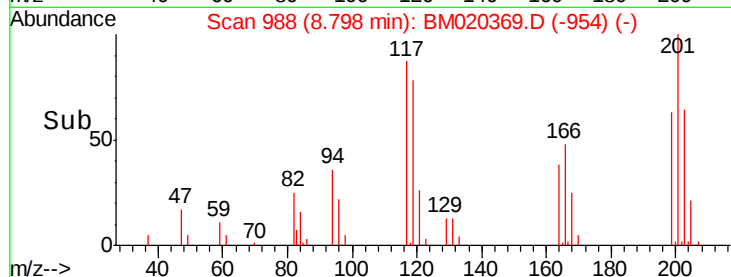
#17
Hexachloroethane
Concen: 20.516 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:117 Resp: 50957
Ion Ratio Lower Upper
117 100
201 114.7 102.4 153.6
199 72.7 63.3 94.9

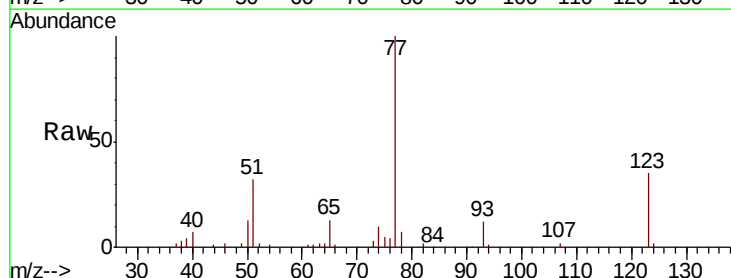


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

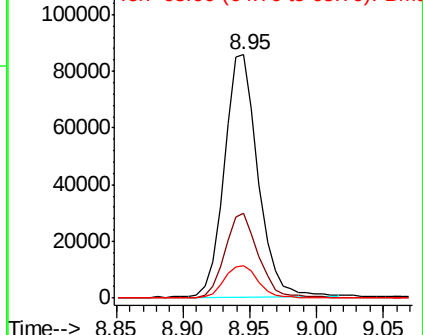
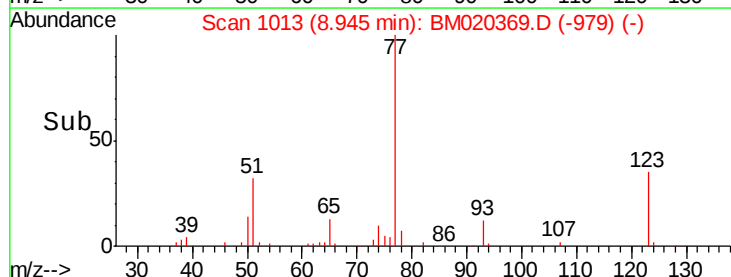


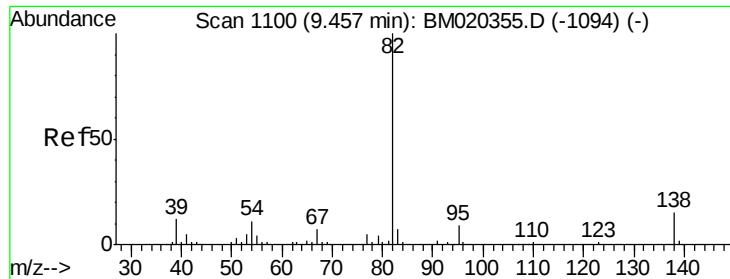
#20
Nitrobenzene
Concen: 20.996 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Tgt Ion: 77 Resp: 151749
Ion Ratio Lower Upper
77 100
123 34.9 26.0 39.0
65 13.1 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: 21.347 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

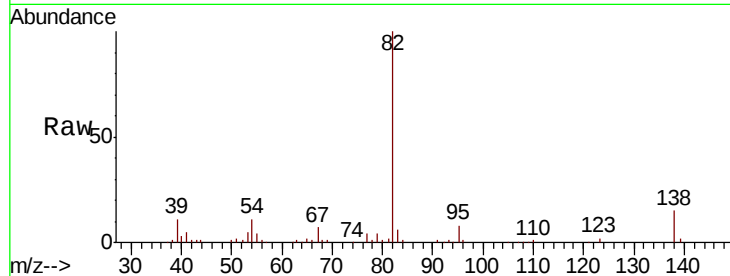
Tgt Ion: 82 Resp: 266970

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

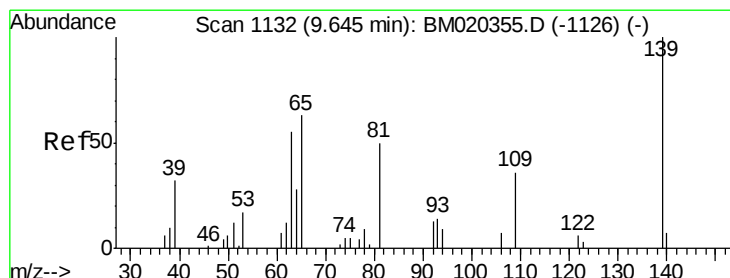
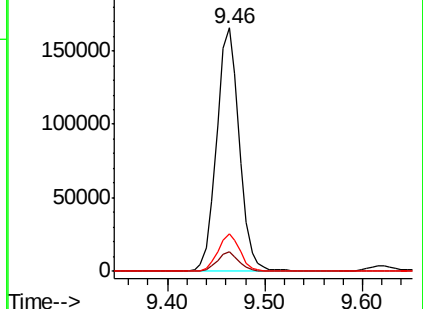
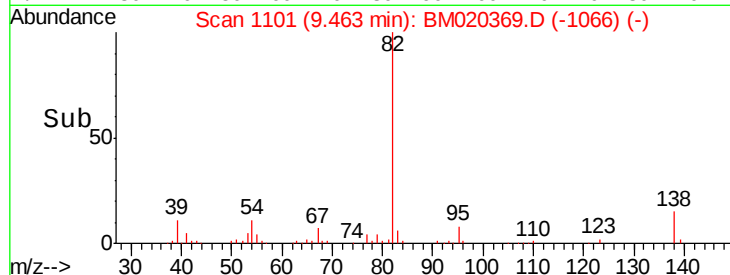
138 15.3 11.8 17.6



Abundance Ion 82.00 (81.70 to 82.70): BM020355.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM020355.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM020355.D (-1094) (-)



#23

2-Nitrophenol

Concen: 21.114 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

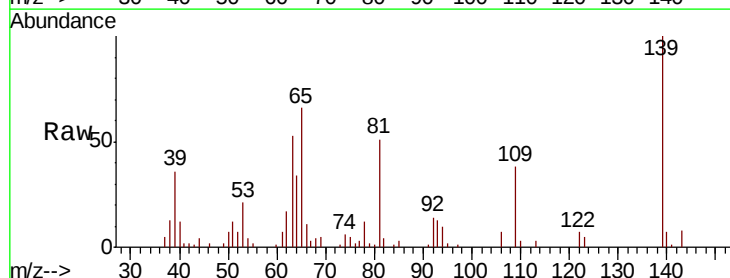
Tgt Ion: 139 Resp: 55897

Ion Ratio Lower Upper

139 100

65 65.8 55.1 82.7

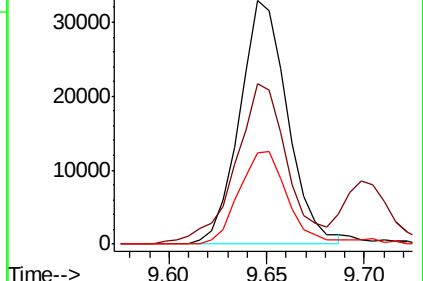
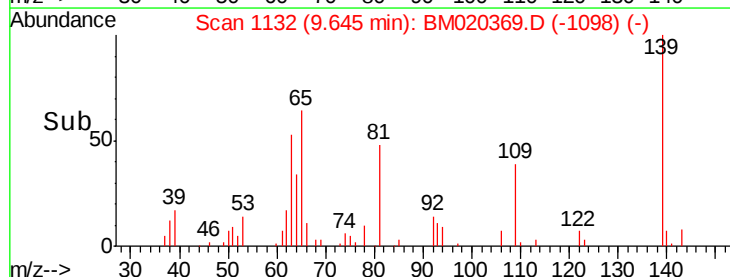
109 37.6 31.7 47.5

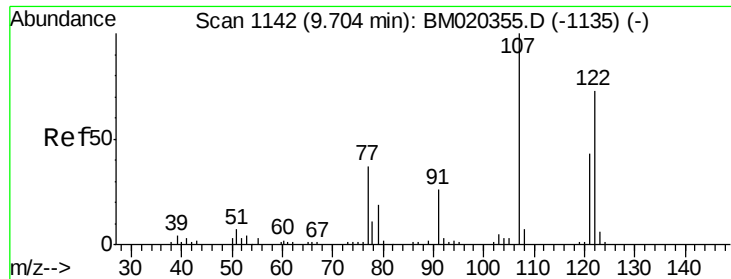


Abundance Ion 139.00 (138.70 to 139.70): BM020355.D (-1126) (-)

Ion 65.00 (64.70 to 65.70): BM020355.D (-1126) (-)

Ion 109.00 (108.70 to 109.70): BM020355.D (-1126) (-)

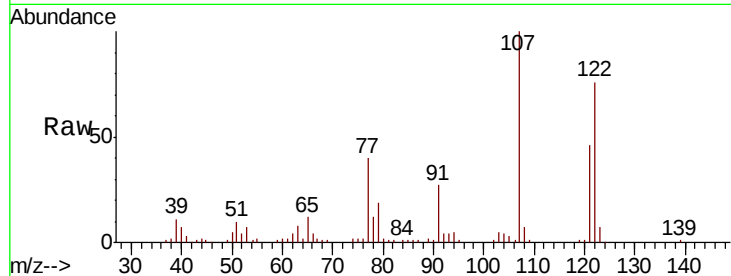




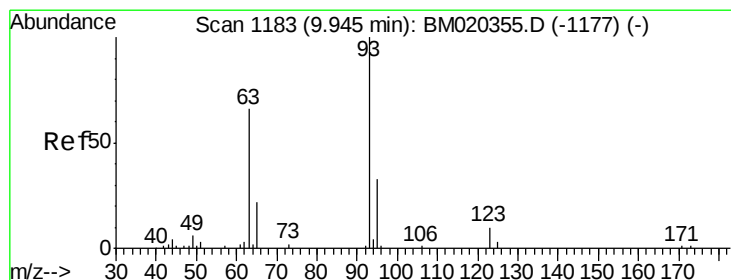
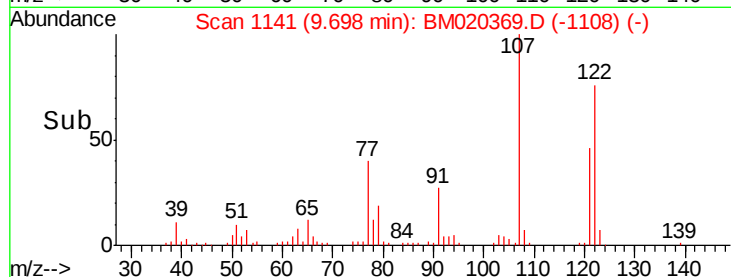
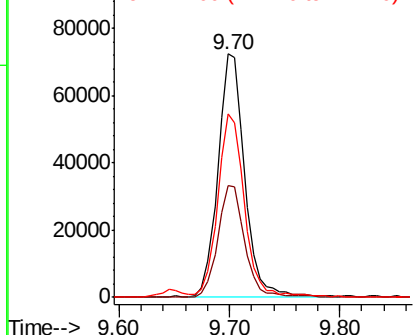
#24
 2,4-Dimethylphenol
 Concen: 20.227 ng/ul
 RT: 9.70 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion: 107 Resp: 122804
 Ion Ratio Lower Upper
 107 100
 121 46.0 35.1 52.7
 122 75.6 58.1 87.1

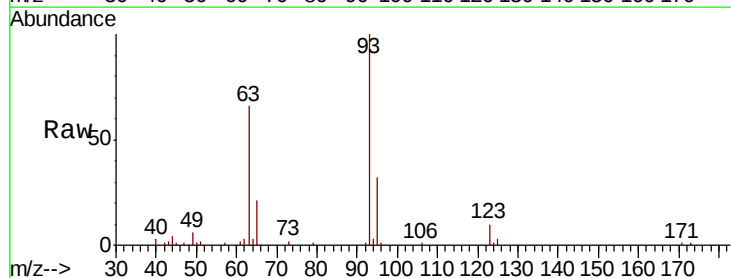


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

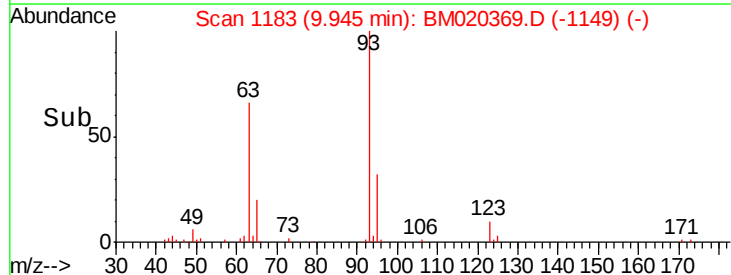
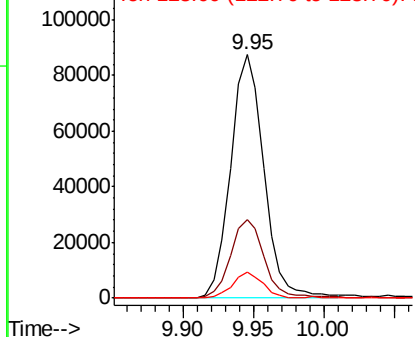


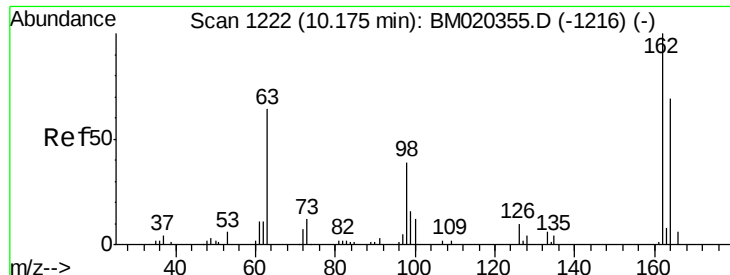
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.280 ng/ul
 RT: 9.95 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion: 93 Resp: 143963
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.4 38.0
 123 10.5 7.4 11.0



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

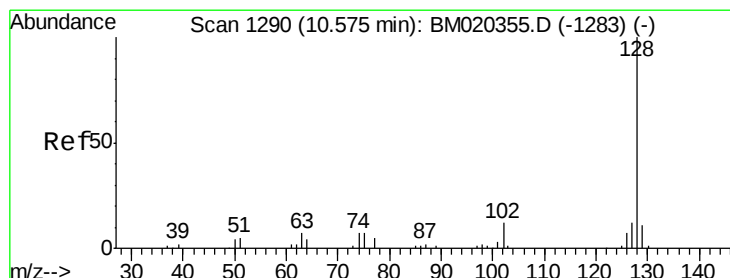
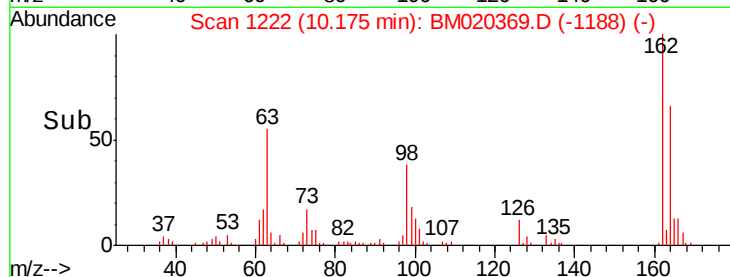
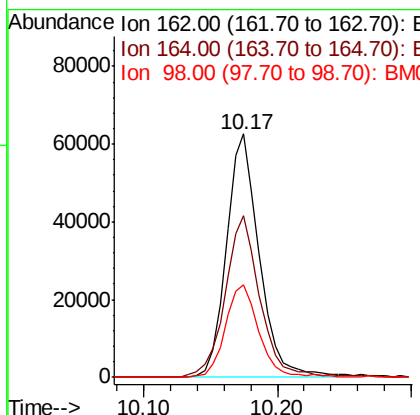
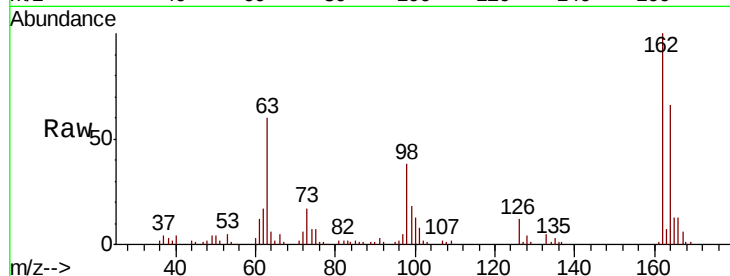




#27
 2,4-Dichlorophenol
 Concen: 21.360 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

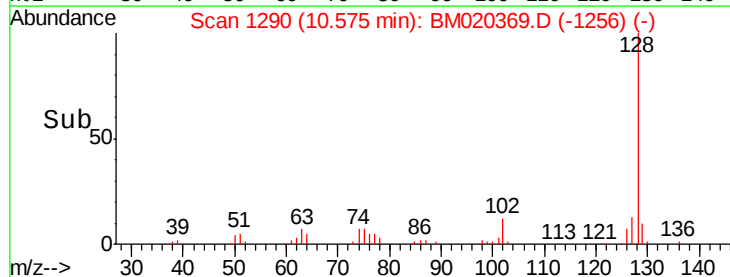
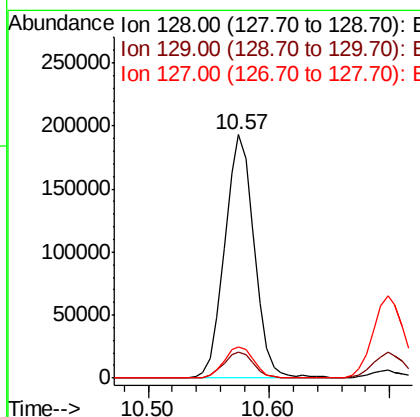
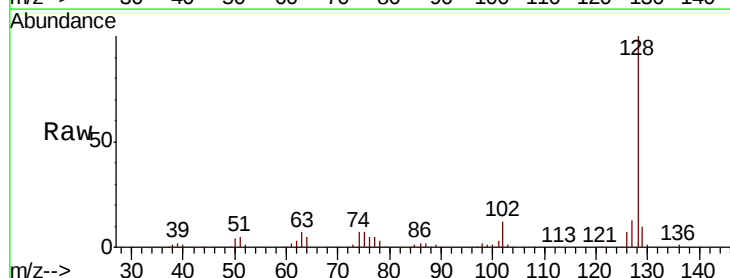
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

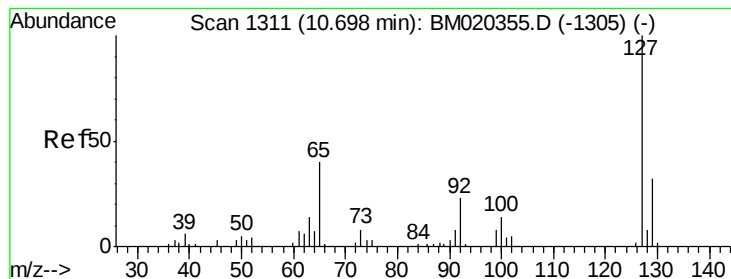
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	53.5	80.3
98	38.1	31.0	46.4



#28
 Naphthalene
 Concen: 20.858 ng/ul
 RT: 10.57 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.7	10.6	15.8





#30

4-Chloroaniline

Concen: 23.093 ng/ul

RT: 10.70 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

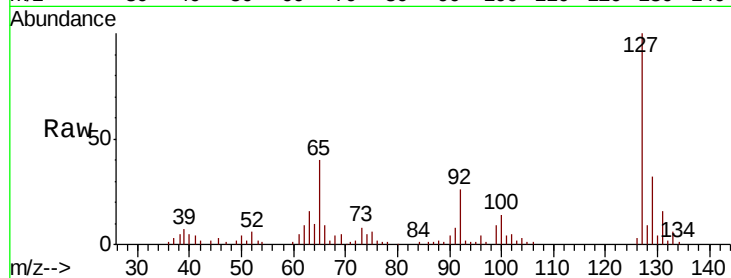
SSTD02012

Tgt Ion:127 Resp: 126247

Ion Ratio Lower Upper

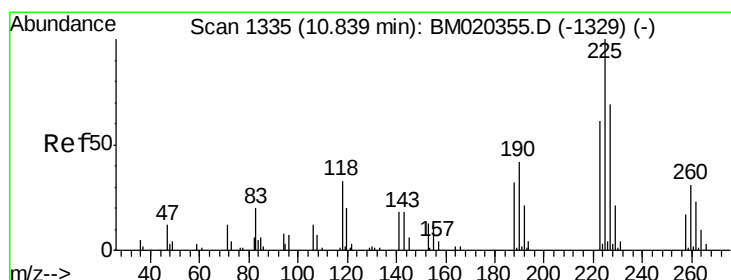
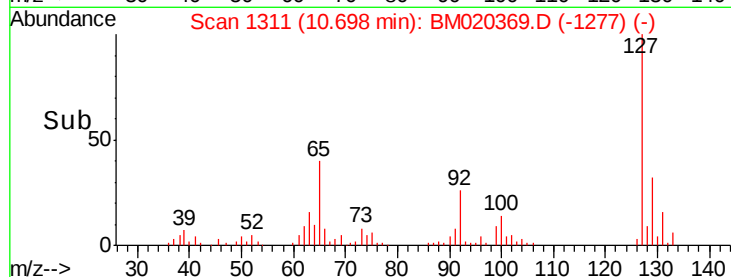
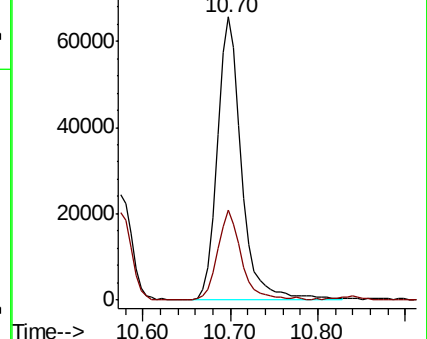
127 100

129 31.9 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.865 ng/ul

RT: 10.84 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

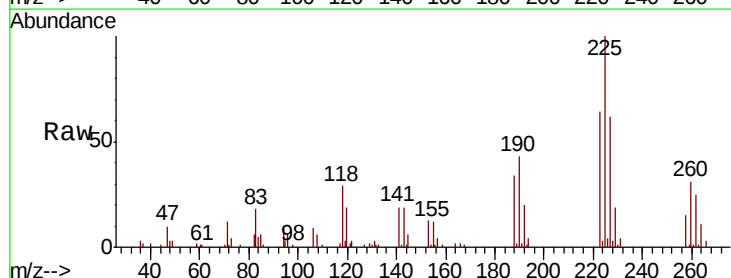
Tgt Ion:225 Resp: 91442

Ion Ratio Lower Upper

225 100

223 64.5 50.6 75.8

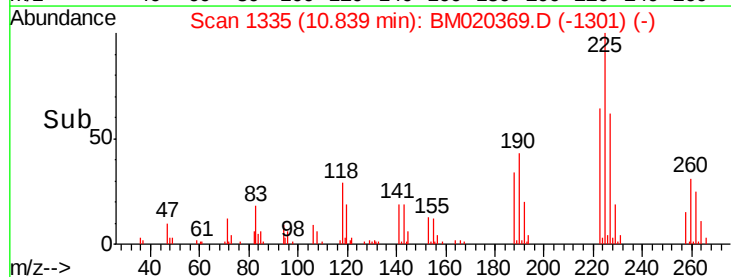
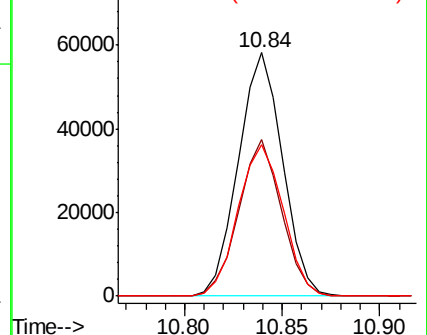
227 62.4 55.0 82.4

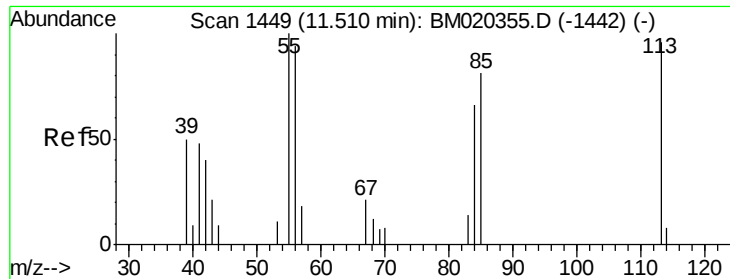


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.217 ng/ul

RT: 11.49 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

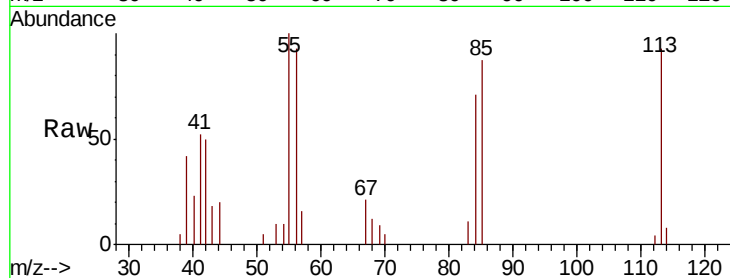
Tgt Ion:113 Resp: 14682

Ion Ratio Lower Upper

113 100

55 107.2 104.6 156.8

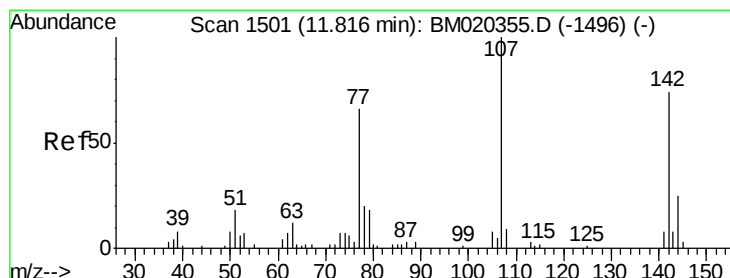
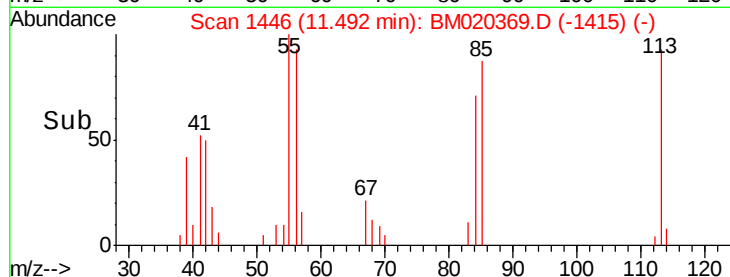
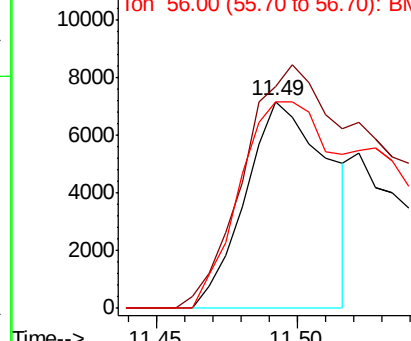
56 100.0 88.4 132.6



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: 21.361 ng/ul

RT: 11.82 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

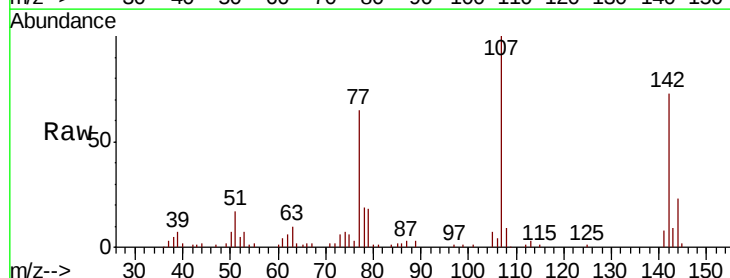
Tgt Ion:107 Resp: 108710

Ion Ratio Lower Upper

107 100

144 23.4 21.2 31.8

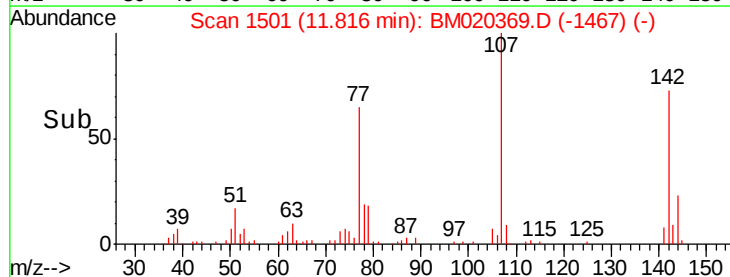
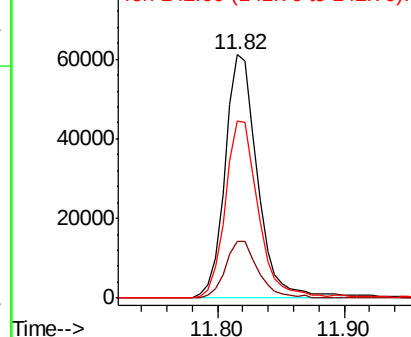
142 72.8 61.3 91.9

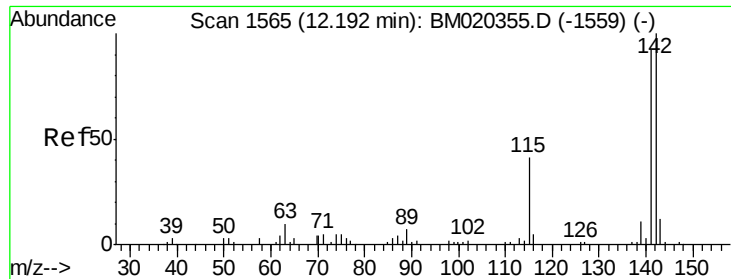


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

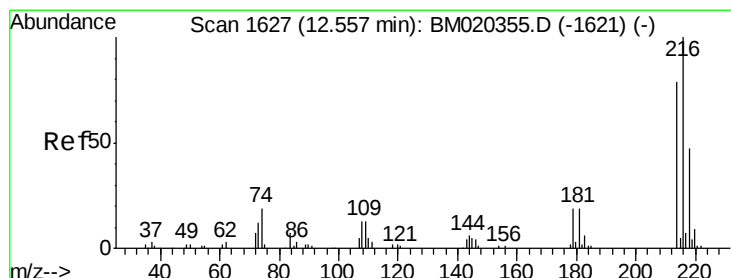
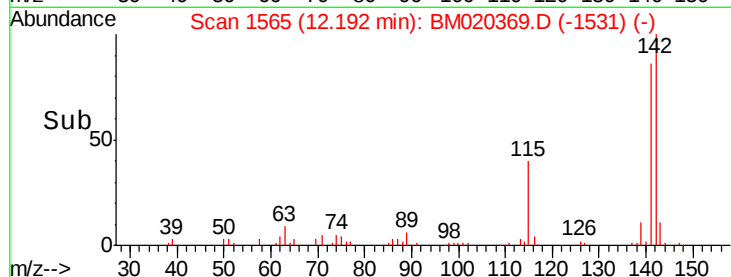
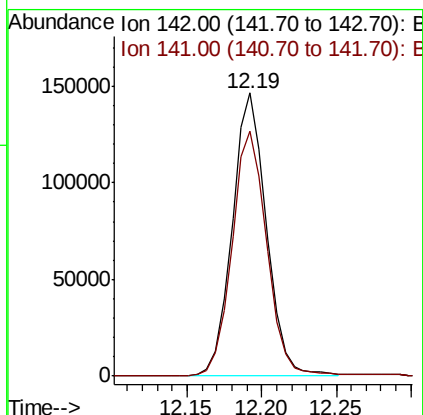
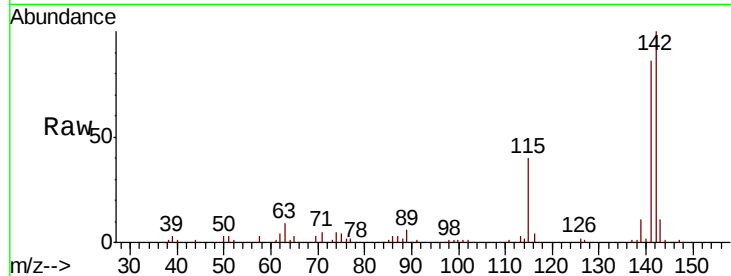




#34
 2-Methylnaphthalene
 Concen: 20.582 ng/ul
 RT: 12.19 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

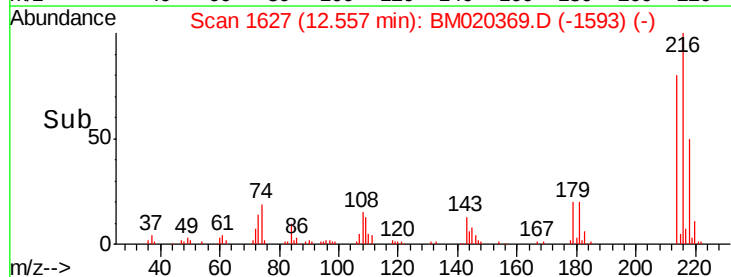
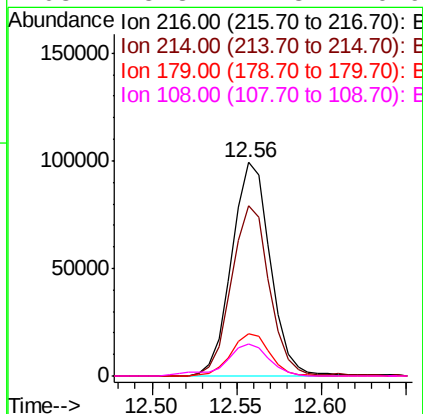
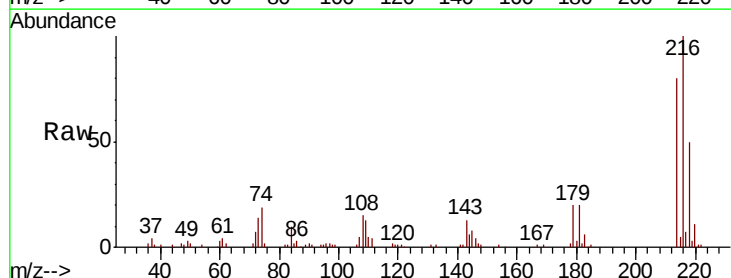
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

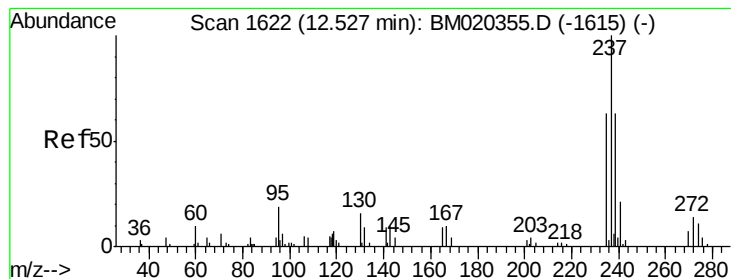
Tgt Ion:142 Resp: 233534
 Ion Ratio Lower Upper
 142 100
 141 86.5 68.6 102.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.085 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion:216 Resp: 157979
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.7 94.1
 179 19.8 16.0 24.0
 108 15.3 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 15.395 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

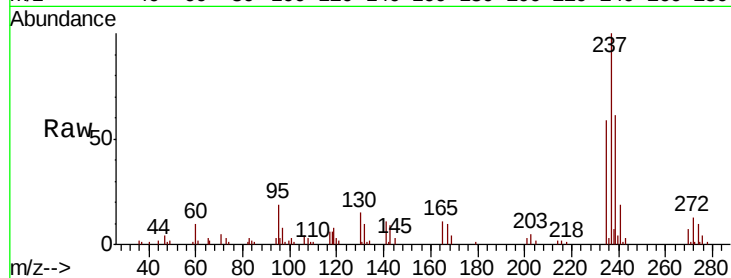
Tgt Ion: 237 Resp: 69016

Ion Ratio Lower Upper

237 100

235 59.5 49.8 74.8

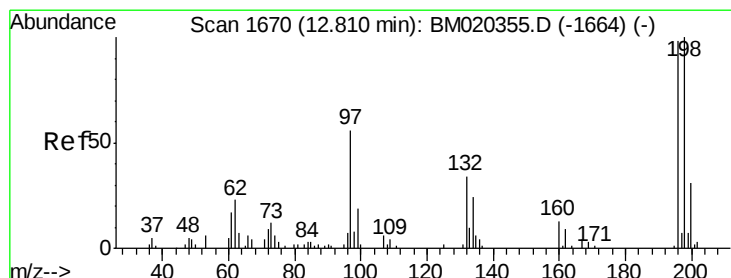
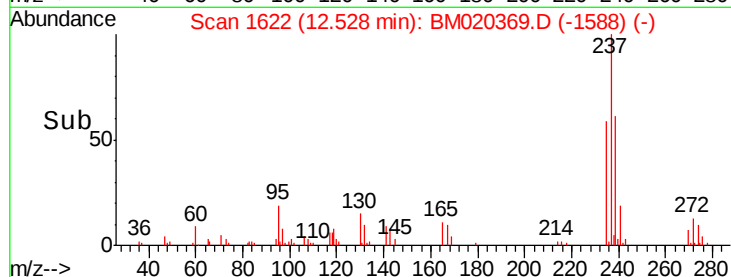
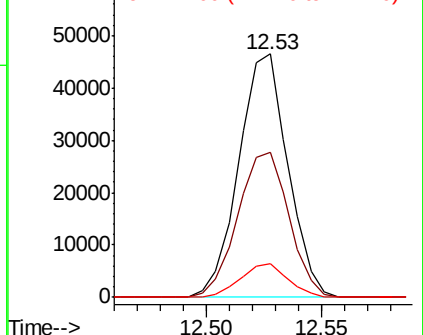
272 13.8 11.0 16.6



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: 21.039 ng/ul

RT: 12.80 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

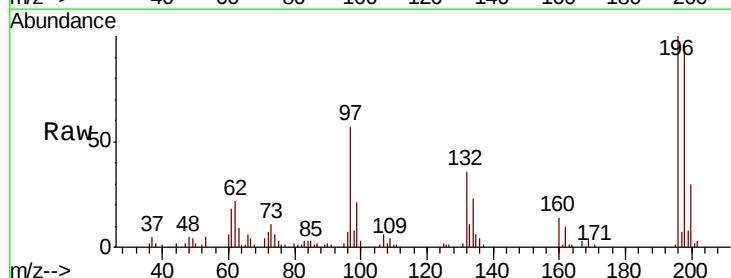
Tgt Ion: 196 Resp: 92104

Ion Ratio Lower Upper

196 100

198 96.2 76.9 115.3

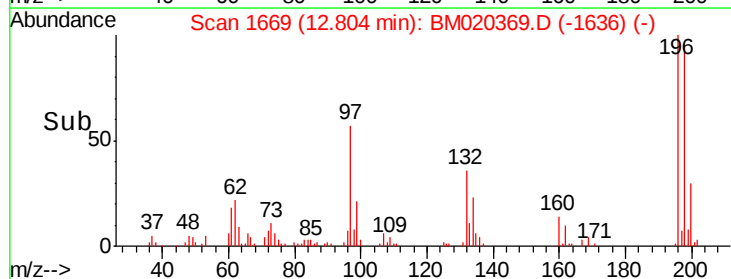
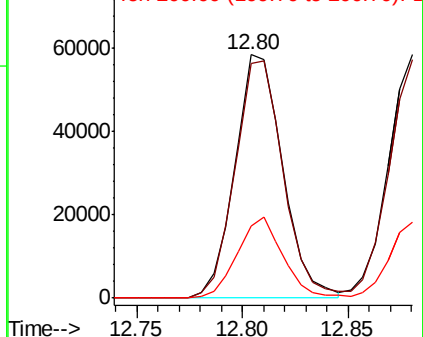
200 29.7 24.0 36.0

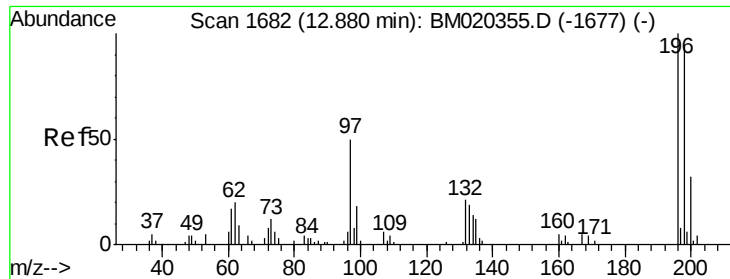


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

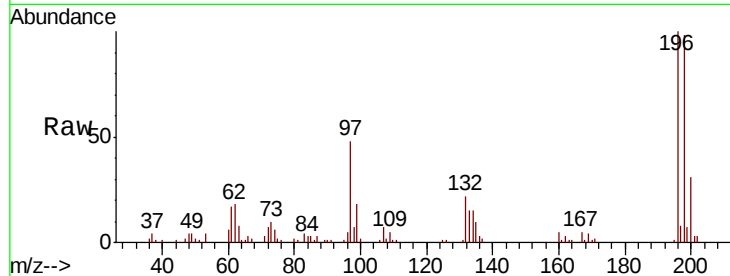




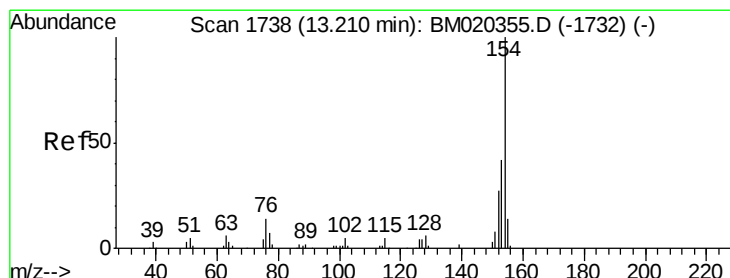
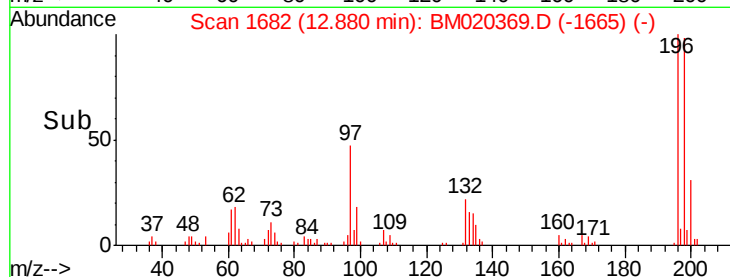
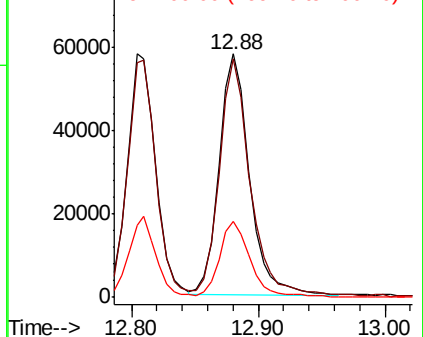
#39
 2,4,5-Trichlorophenol
 Concen: 22.372 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion:196 Resp: 96764
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.5 114.7
 200 31.1 25.4 38.2

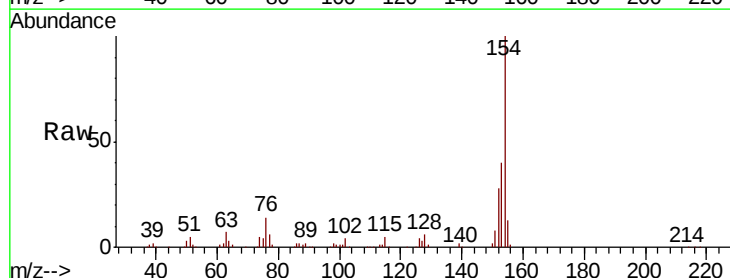


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

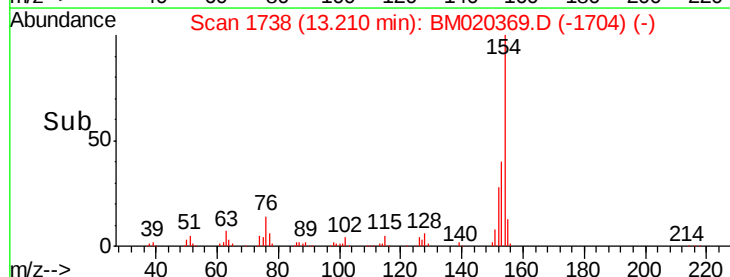
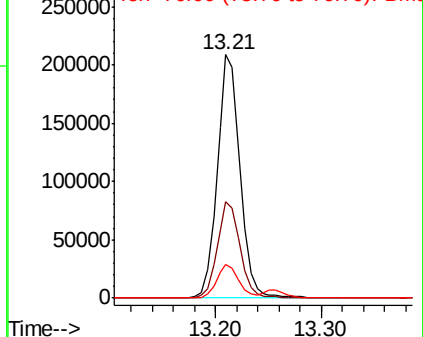


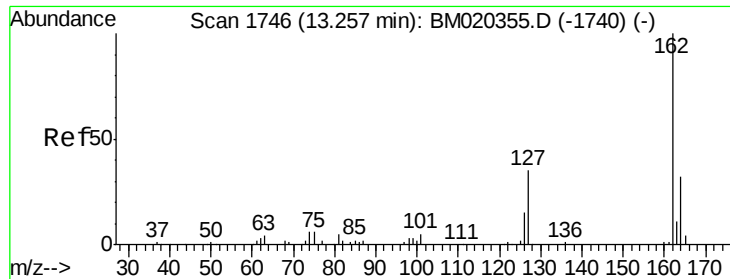
#40
 1,1'-Biphenyl
 Concen: 21.118 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion:154 Resp: 314194
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.2 48.4
 76 13.6 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

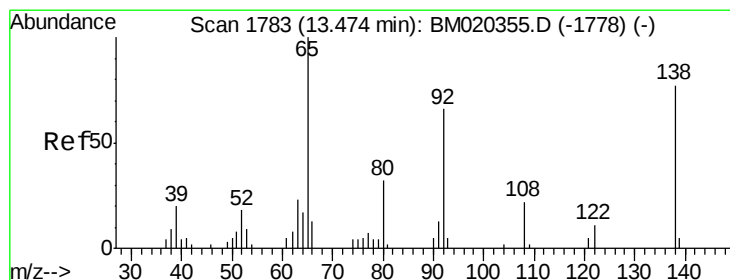
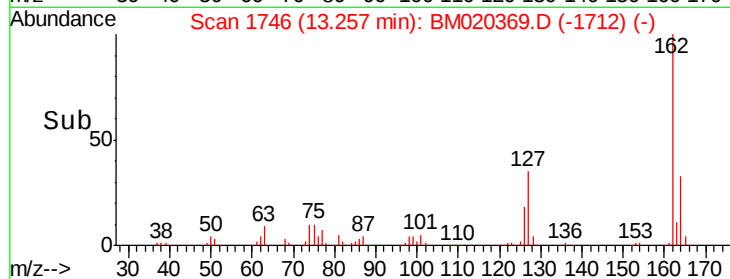
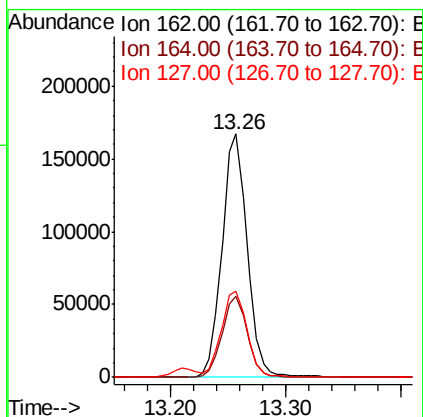
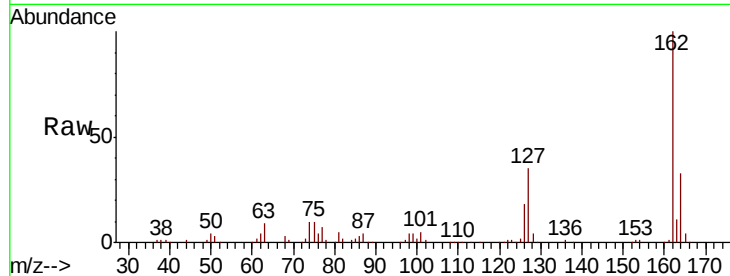




#41
2-Chloronaphthalene
Concen: 21.374 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

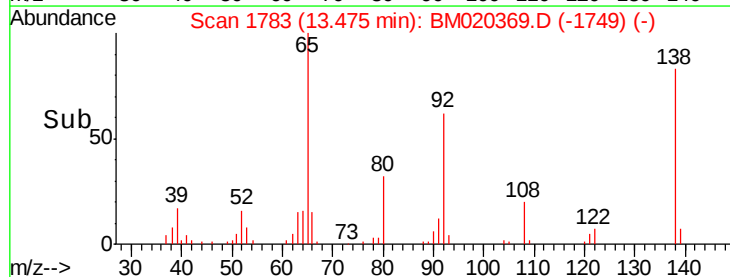
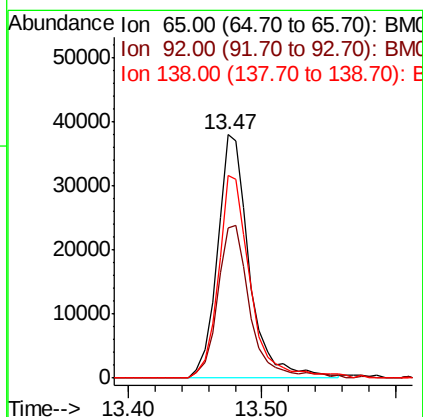
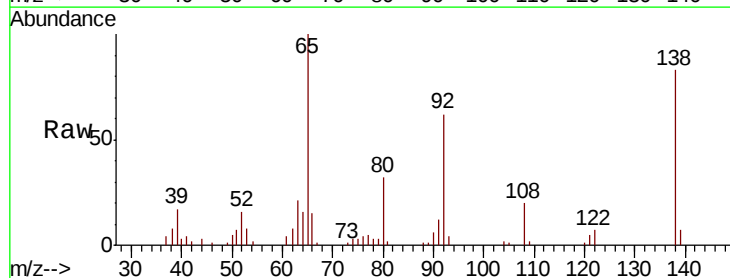
Instrument :
BNA_M
ClientSampleId :
SSTD02012

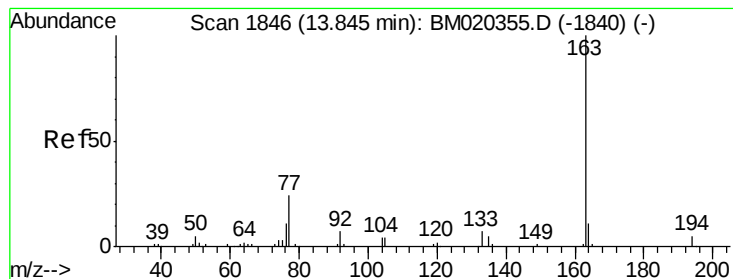
Tgt Ion: 162 Resp: 253179
Ion Ratio Lower Upper
162 100
164 33.5 26.4 39.6
127 35.5 29.8 44.8



#42
2-Nitroaniline
Concen: 20.957 ng/ul
RT: 13.47 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Tgt Ion: 65 Resp: 63581
Ion Ratio Lower Upper
65 100
92 61.8 50.9 76.3
138 83.4 64.2 96.2





#44

Dimethylphthalate

Concen: 20.613 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

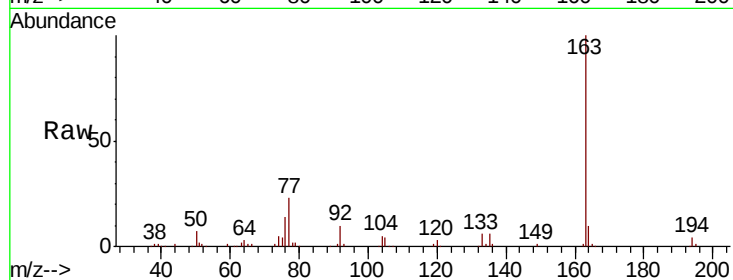
Tgt Ion:163 Resp: 304895

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

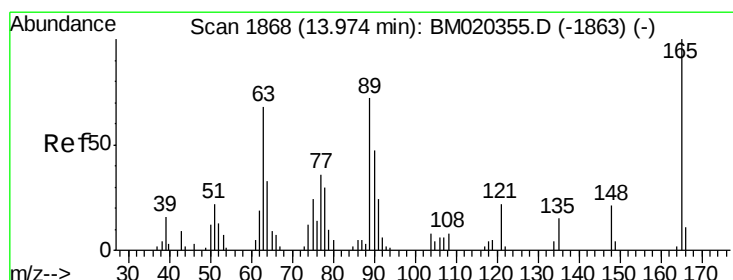
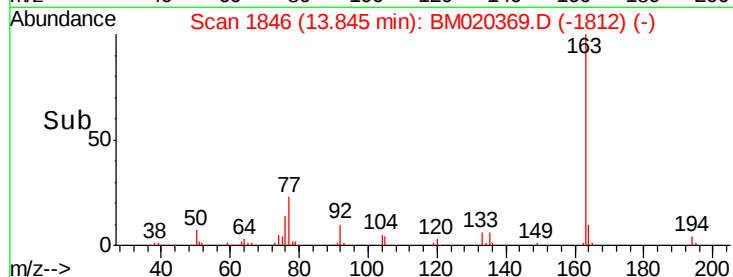
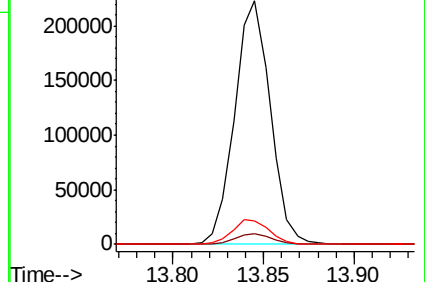
164 9.8 8.0 12.0



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: 21.449 ng/ul

RT: 13.97 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

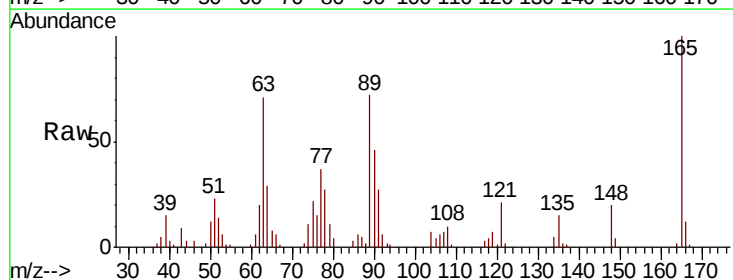
Tgt Ion:165 Resp: 55383

Ion Ratio Lower Upper

165 100

89 71.8 59.4 89.0

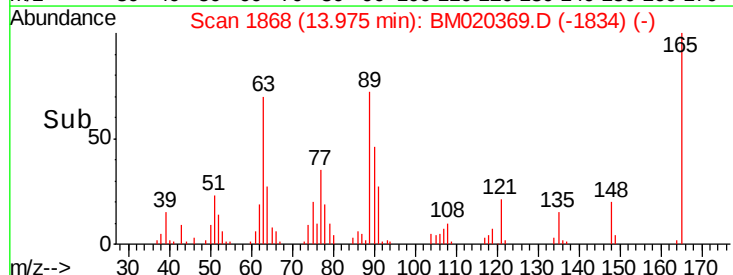
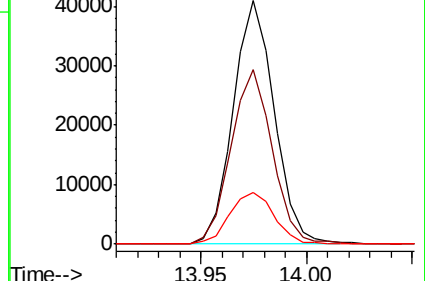
121 21.3 17.0 25.4

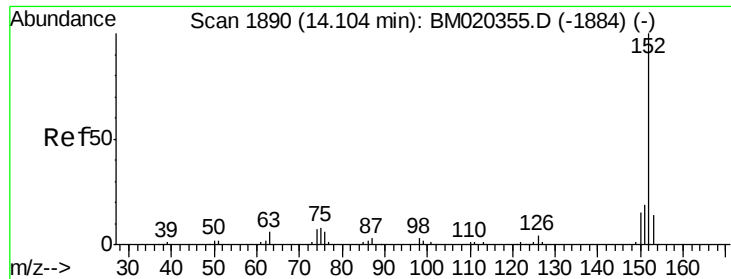


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.846 ng/ul

RT: 14.10 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

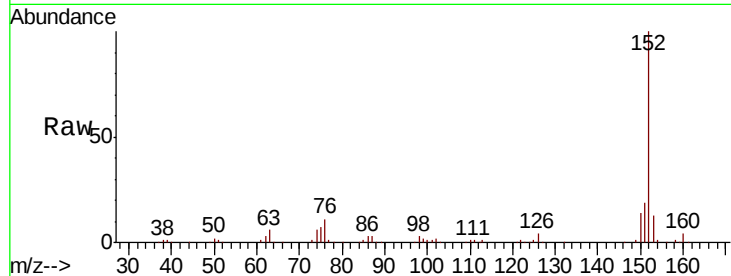
Tgt Ion:152 Resp: 367664

Ion Ratio Lower Upper

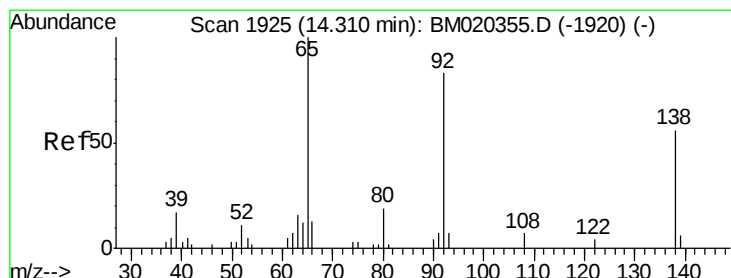
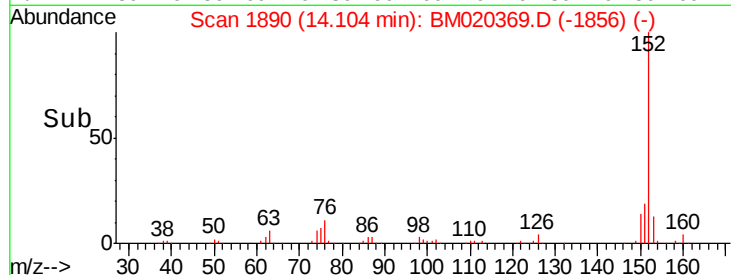
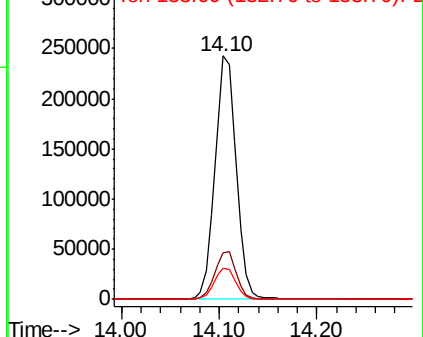
152 100

151 19.2 15.4 23.0

153 13.0 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: 20.967 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

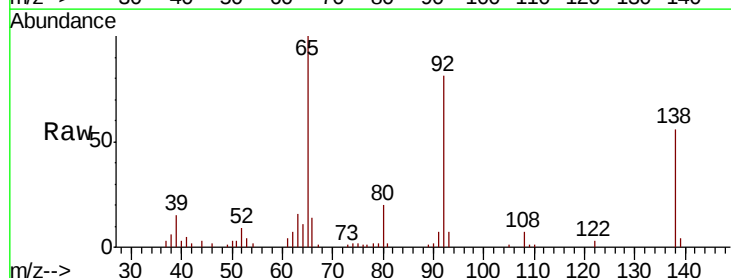
Tgt Ion:138 Resp: 45485

Ion Ratio Lower Upper

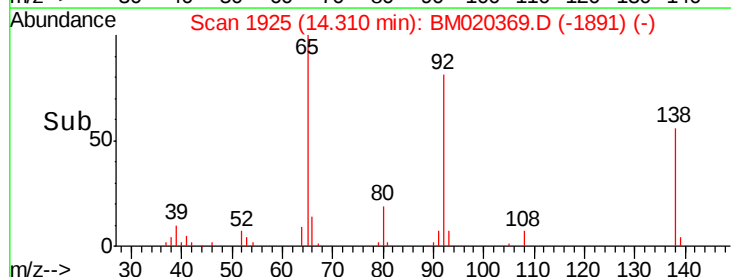
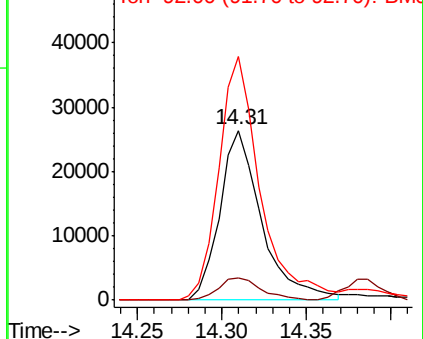
138 100

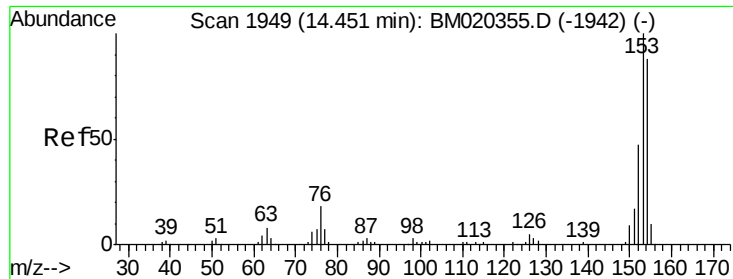
108 13.1 10.4 15.6

92 143.5 108.7 163.1



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: 20.653 ng/ul

RT: 14.45 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

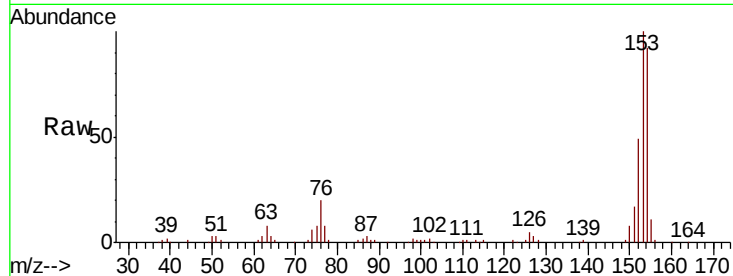
Tgt Ion:153 Resp: 250415

Ion Ratio Lower Upper

153 100

152 49.2 37.9 56.9

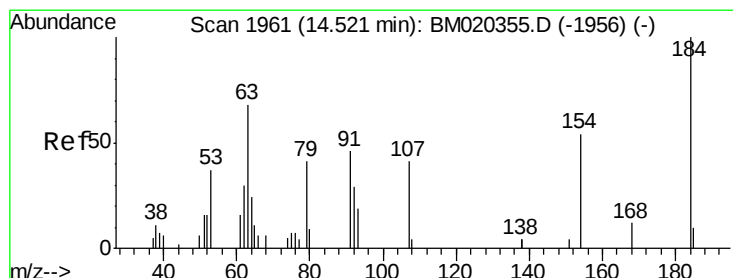
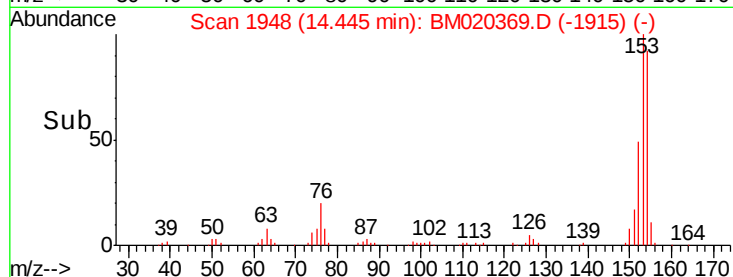
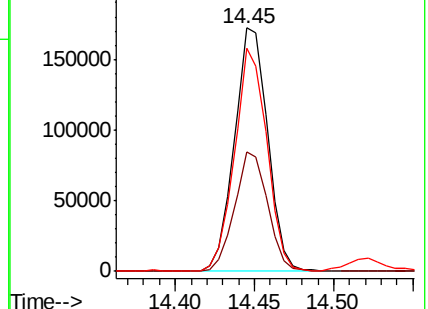
154 91.6 71.2 106.8



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: 15.427 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

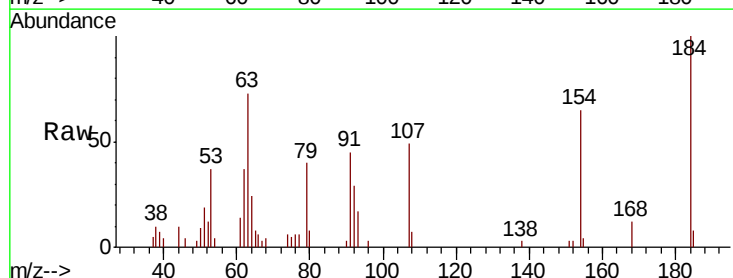
Tgt Ion:184 Resp: 24674

Ion Ratio Lower Upper

184 100

63 73.0 58.6 88.0

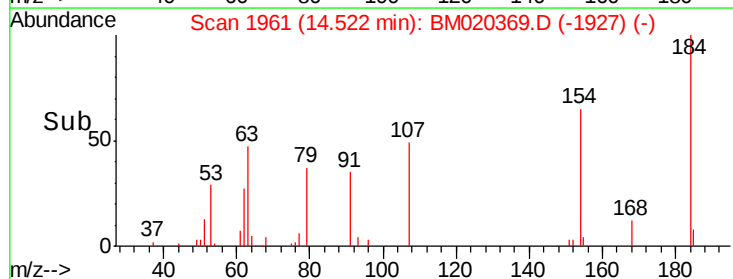
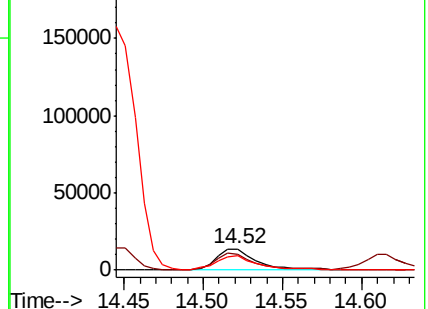
154 65.5 47.4 71.0

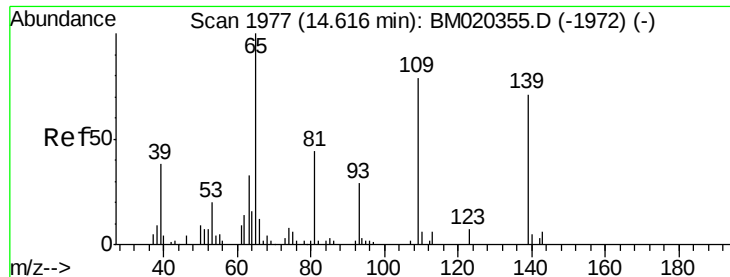


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.669 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

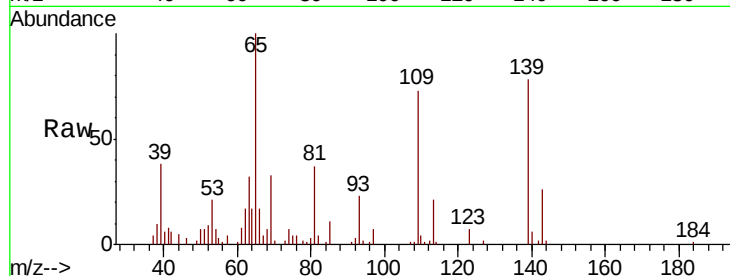
Tgt Ion:109 Resp: 40102

Ion Ratio Lower Upper

109 100

139 106.7 78.2 117.2

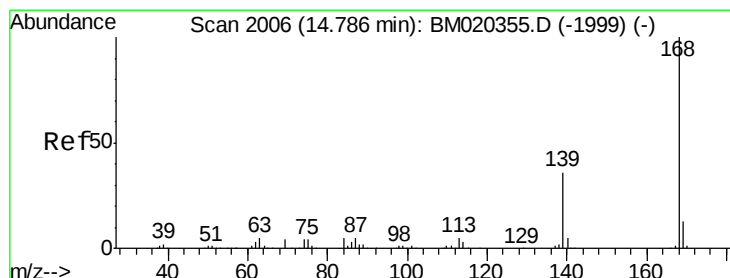
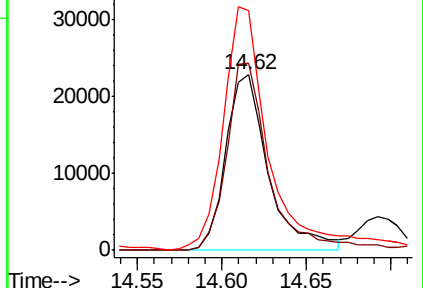
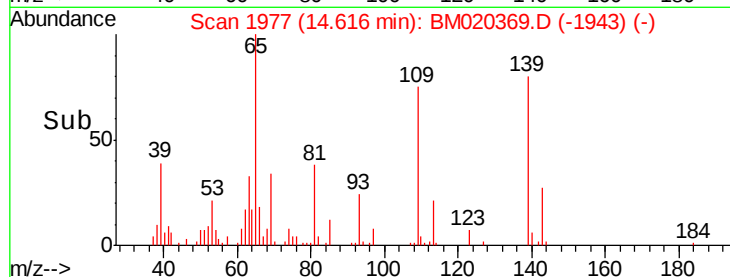
65 136.5 109.4 164.0



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: 20.711 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM020369.D

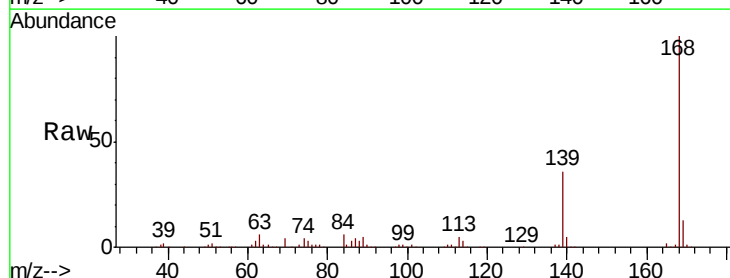
Acq: 17 May 2019 17:39

Tgt Ion:168 Resp: 380283

Ion Ratio Lower Upper

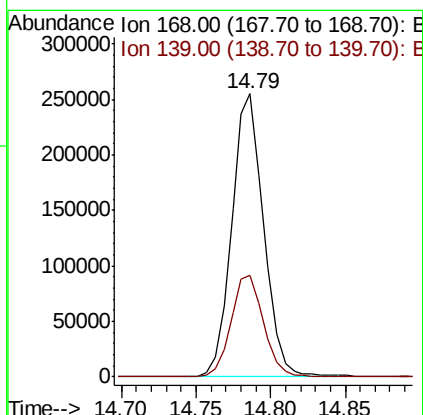
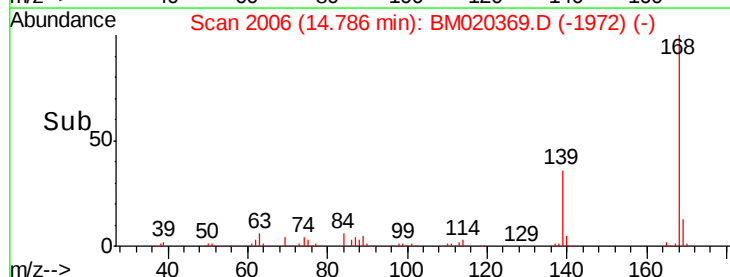
168 100

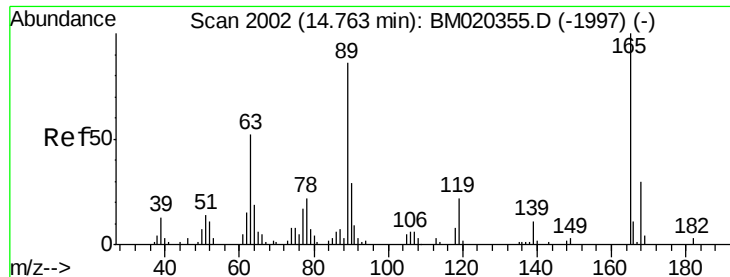
139 35.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

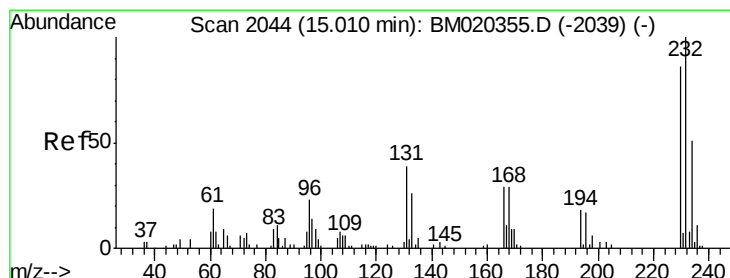
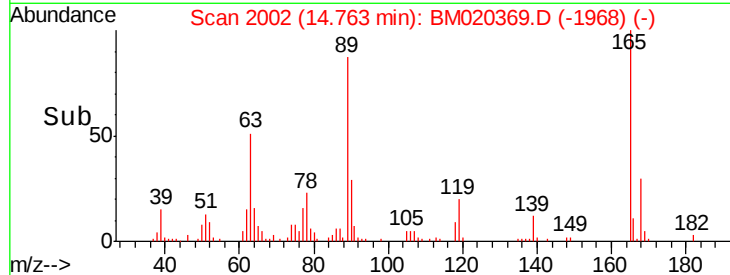
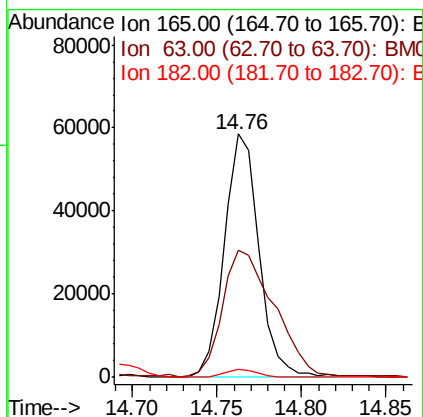
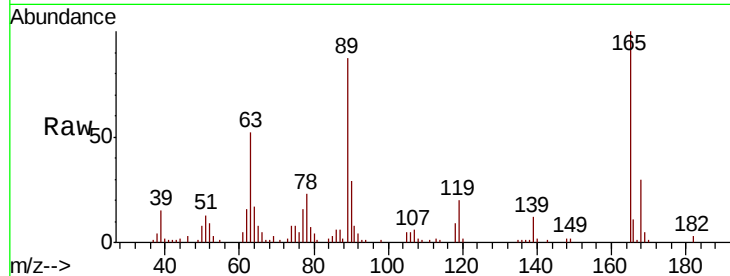




#54
 2,4-Dinitrotoluene
 Concen: 21.149 ng/ul
 RT: 14.76 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

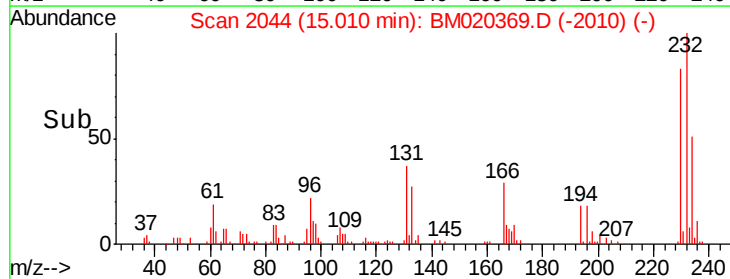
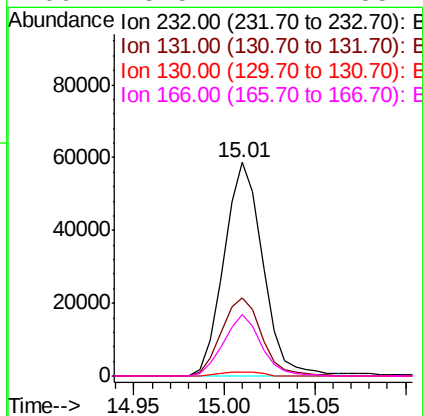
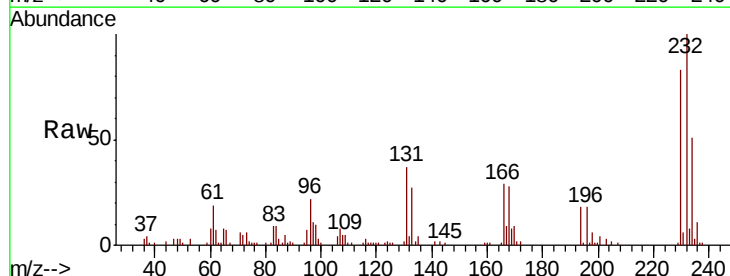
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

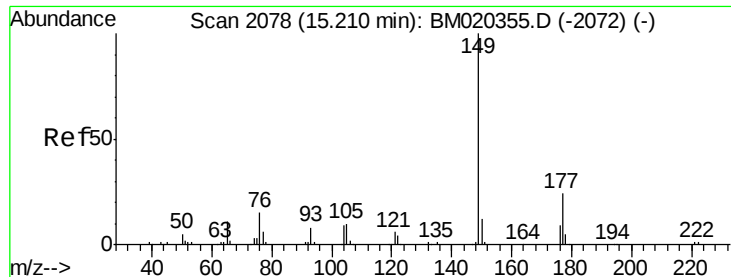
Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.2	43.2	64.8
182	3.4	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.059 ng/ul
 RT: 15.01 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	31.0	46.6
130	1.9	2.2	3.2#
166	28.5	22.1	33.1

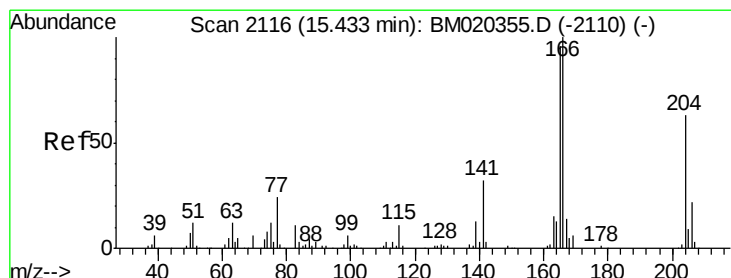
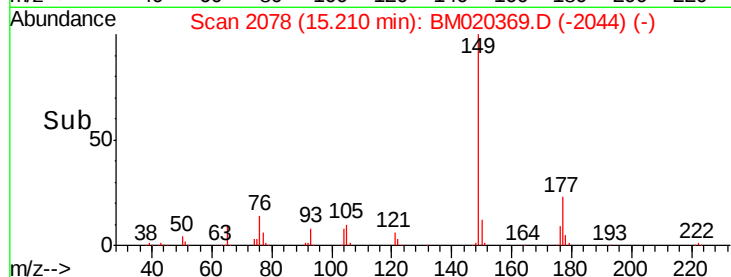
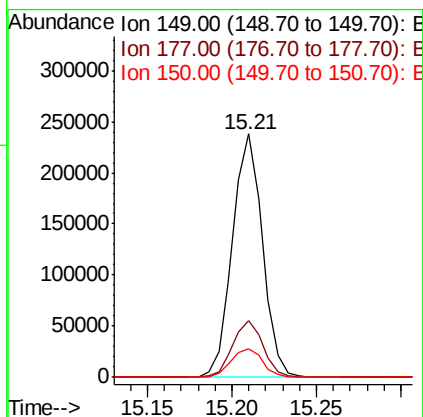
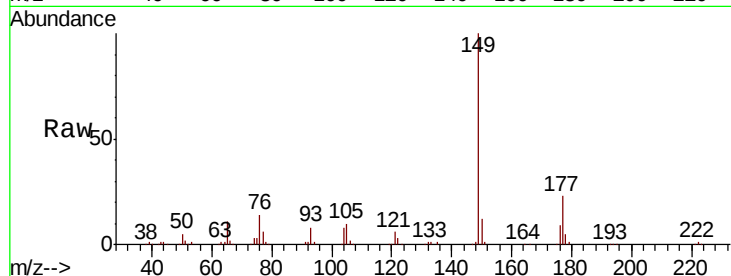




#56
Diethylphthalate
Concen: 20.596 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

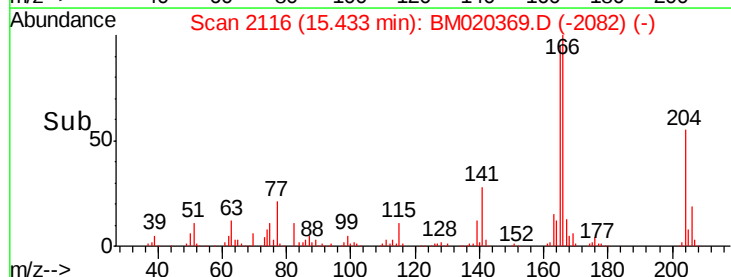
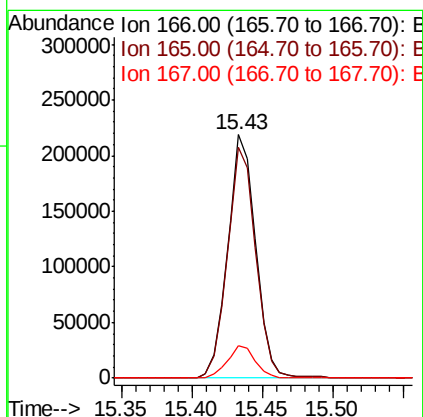
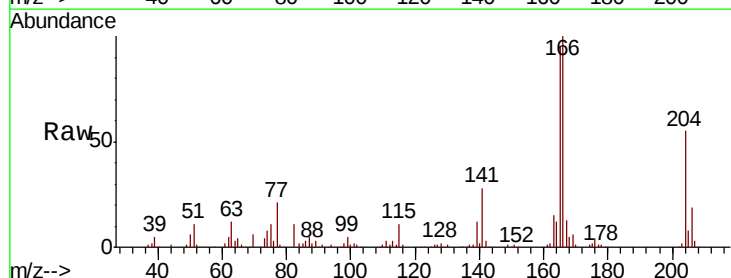
Instrument :
BNA_M
ClientSampleId :
SSTD02012

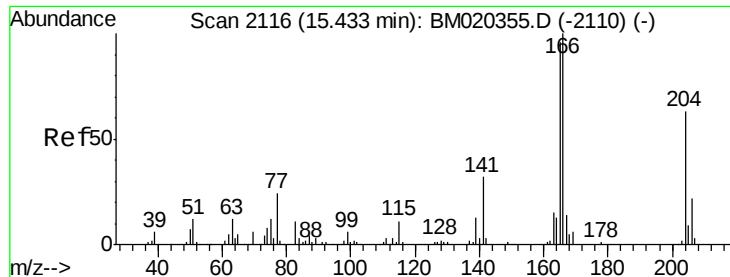
Tgt Ion:149 Resp: 294657
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 11.9 9.8 14.6



#58
Fluorene
Concen: 20.529 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Tgt Ion:166 Resp: 301968
Ion Ratio Lower Upper
166 100
165 94.7 77.1 115.7
167 13.3 11.1 16.7

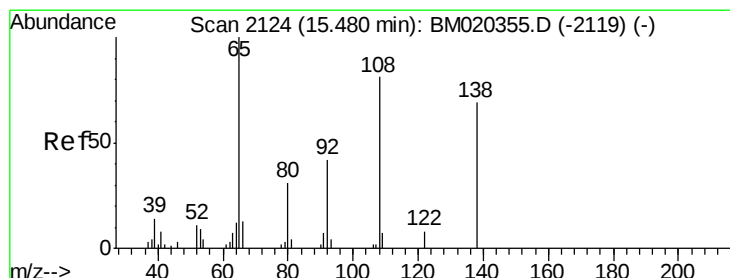
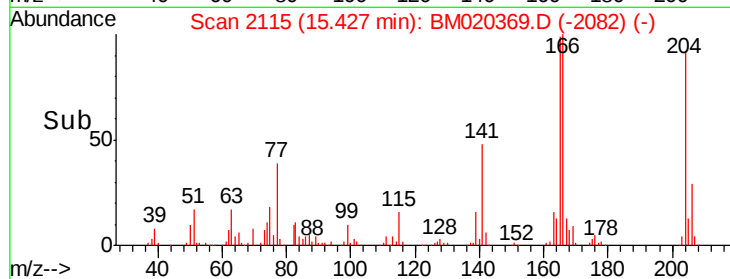
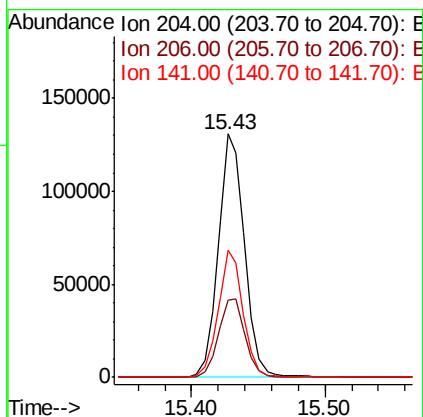
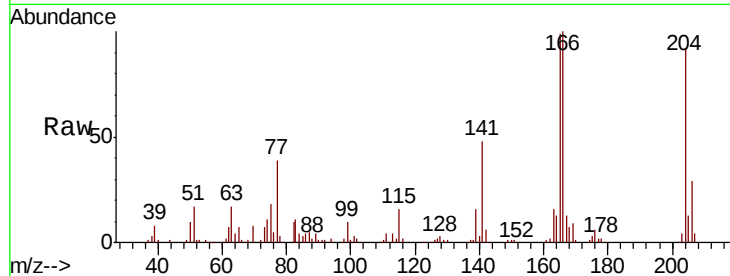




#59
 4-Chlorophenyl-phenylether
 Concen: 20.912 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

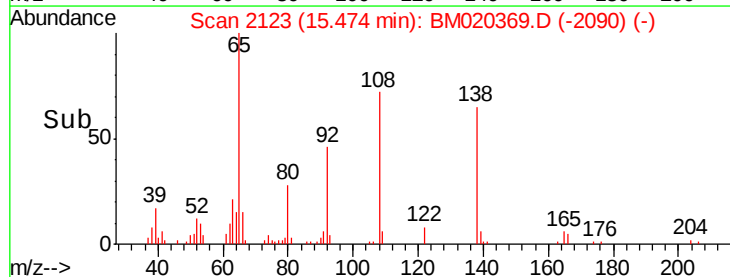
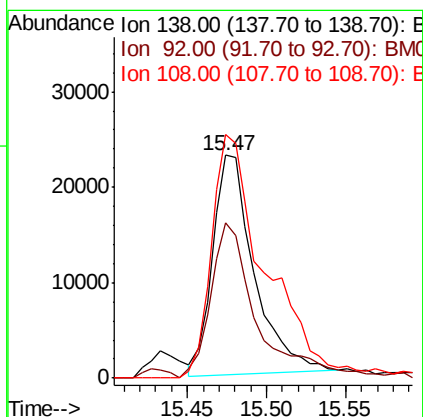
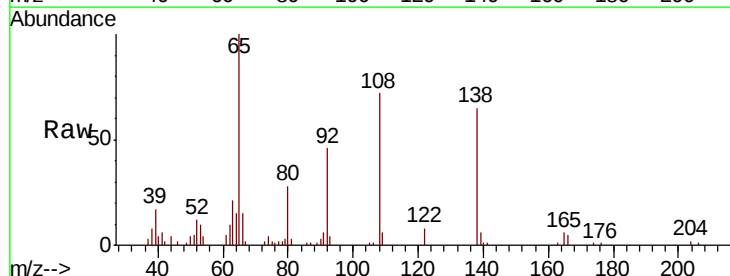
Instrument :
 BNA_M
 ClientSampleId :
 SST02012

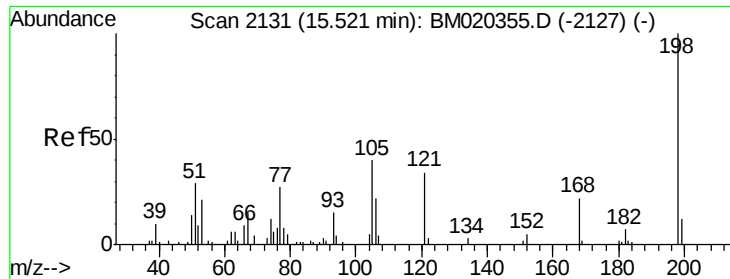
Tgt Ion:204 Resp: 180481
 Ion Ratio Lower Upper
 204 100
 206 32.0 25.7 38.5
 141 52.2 39.7 59.5



#60
 4-Nitroaniline
 Concen: 17.674 ng/ul
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion:138 Resp: 41704
 Ion Ratio Lower Upper
 138 100
 92 69.9 52.2 78.4
 108 109.3 86.6 130.0

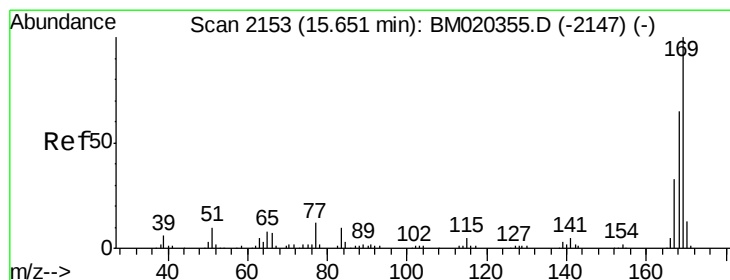
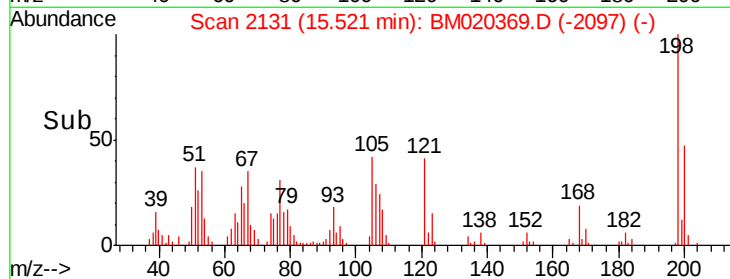
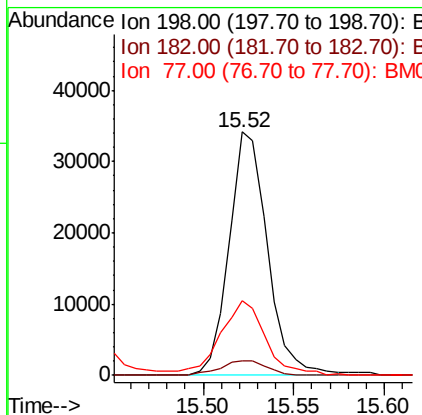
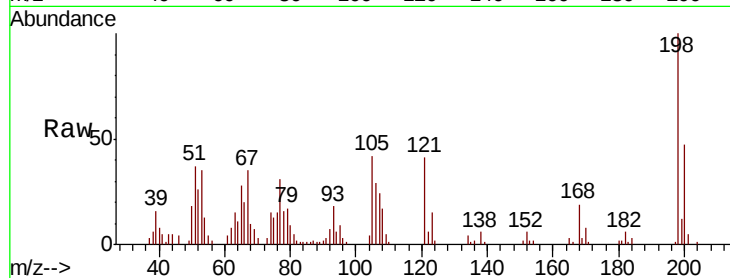




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.761 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

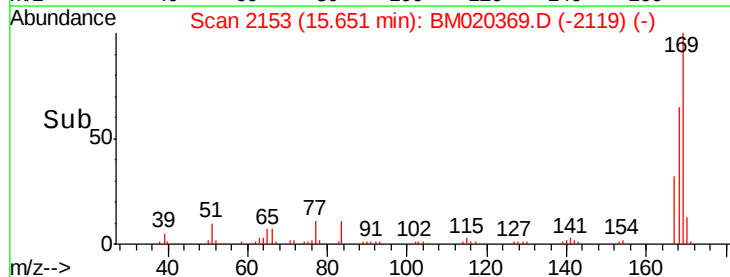
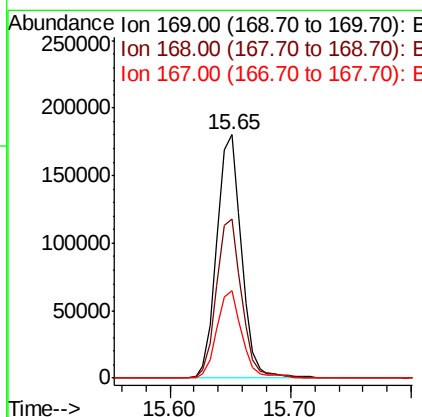
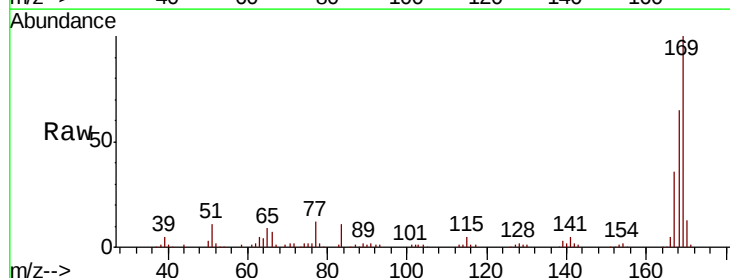
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

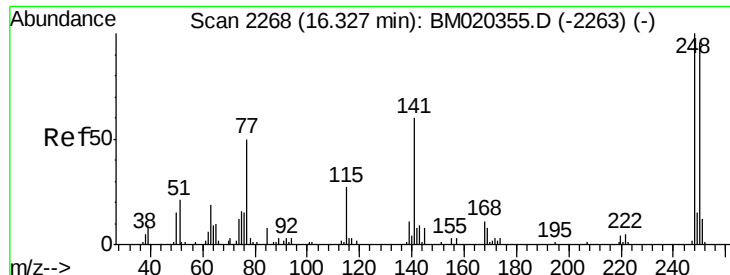
Tgt Ion:198 Resp: 50302
 Ion Ratio Lower Upper
 198 100
 182 6.0 4.0 6.0#
 77 30.9 23.1 34.7



#64
 N-Nitrosodiphenylamine
 Concen: 21.482 ng/ul
 RT: 15.65 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion:169 Resp: 254009
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.2 79.8
 167 35.7 28.2 42.2

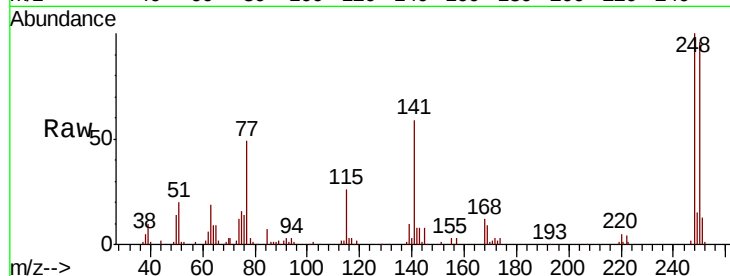




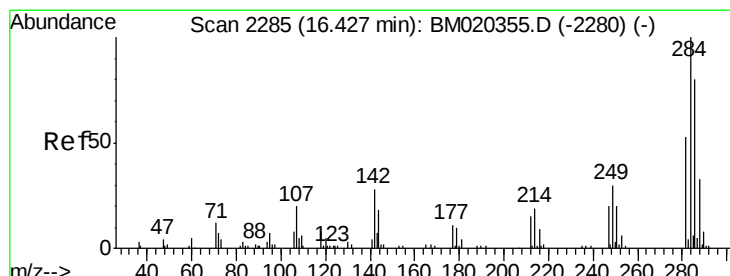
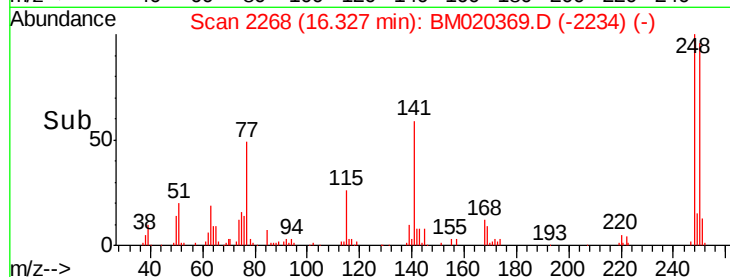
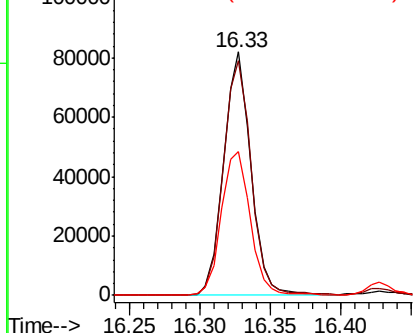
#65
4-Bromophenyl-phenylether
Concen: 21.169 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:248 Resp: 110373
Ion Ratio Lower Upper
248 100
250 96.3 77.3 115.9
141 59.0 47.3 70.9

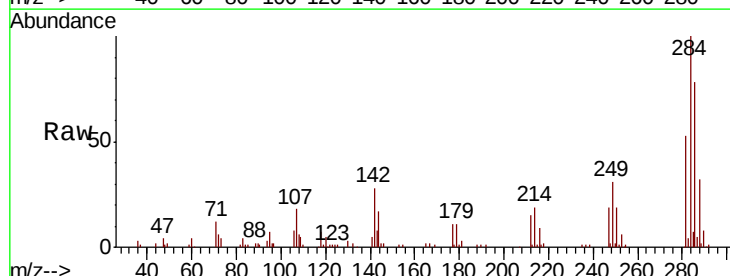


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

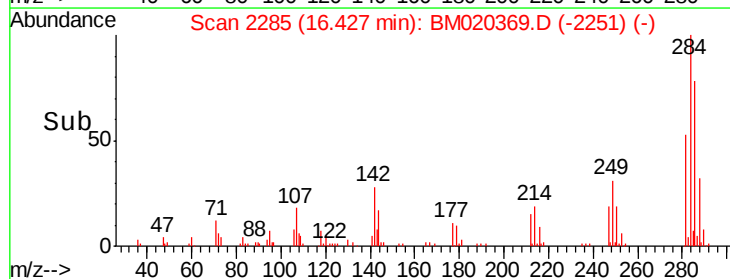
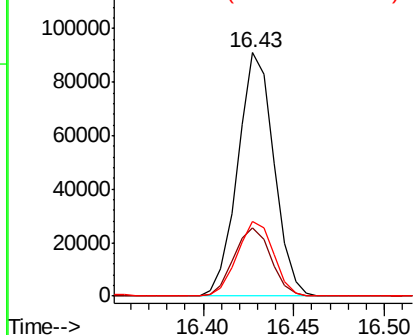


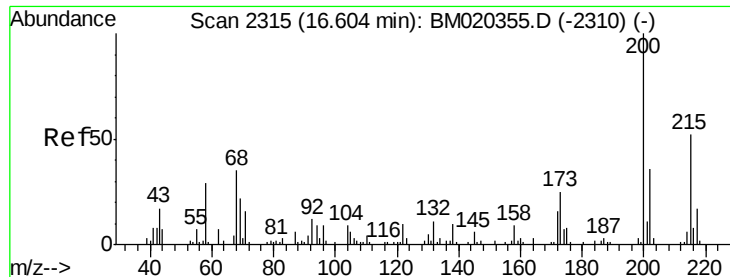
#66
Hexachlorobenzene
Concen: 20.727 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Tgt Ion:284 Resp: 126645
Ion Ratio Lower Upper
284 100
142 28.3 22.6 33.8
249 30.6 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: 19.906 ng/ul

RT: 16.60 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

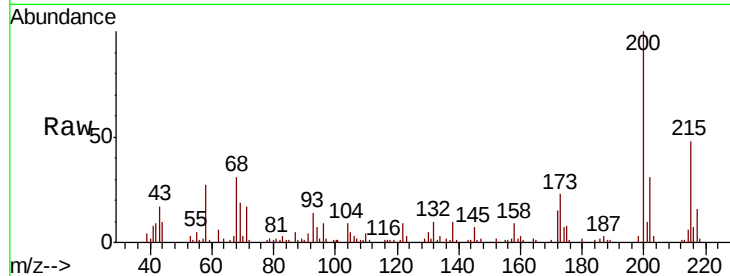
Tgt Ion:200 Resp: 96341

Ion Ratio Lower Upper

200 100

173 23.4 20.2 30.2

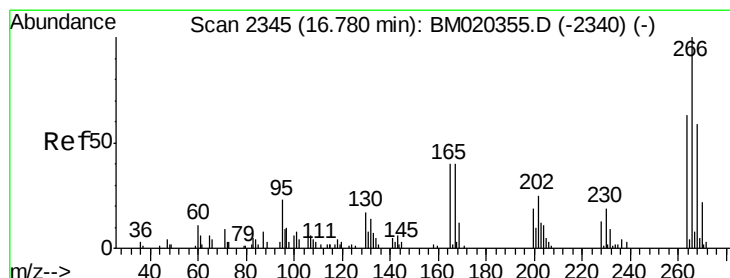
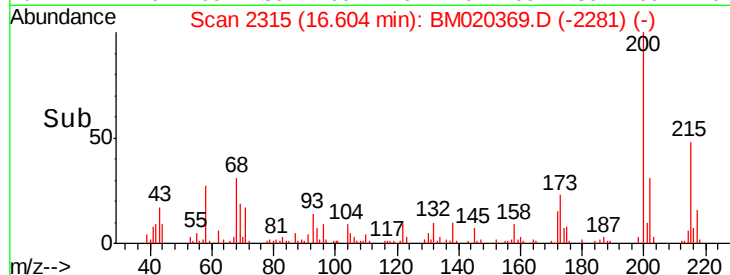
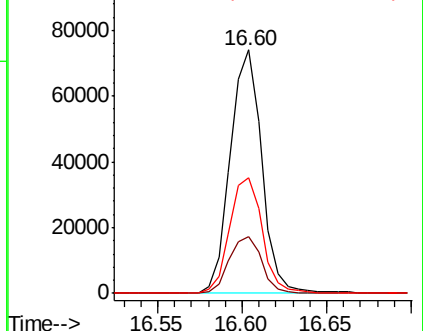
215 47.6 39.4 59.2



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: 18.992 ng/ul

RT: 16.78 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

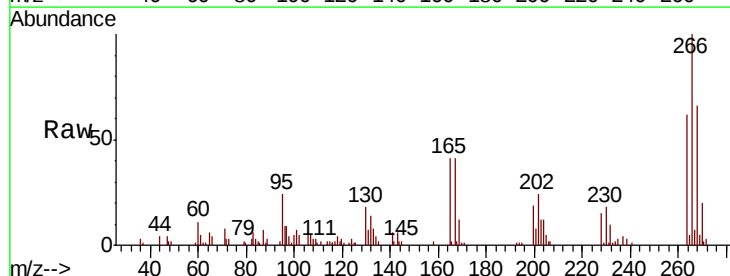
Tgt Ion:266 Resp: 67528

Ion Ratio Lower Upper

266 100

264 62.5 47.4 71.2

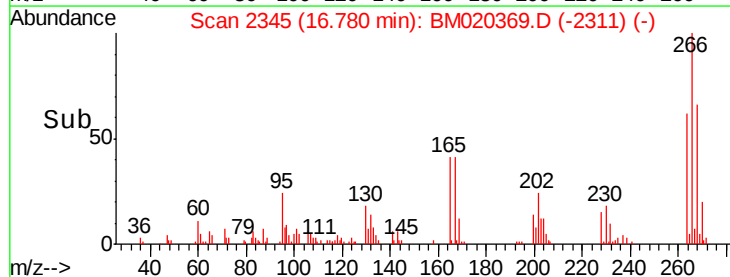
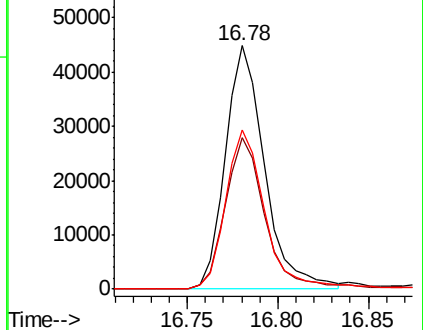
268 65.6 51.2 76.8

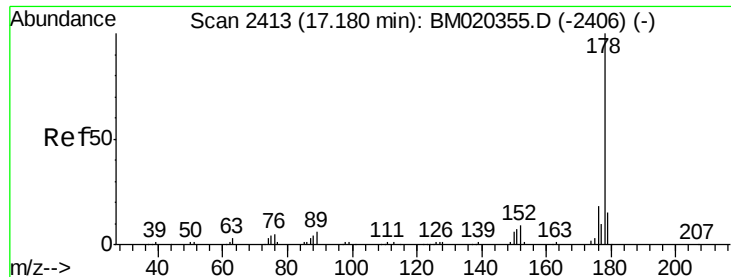


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.583 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

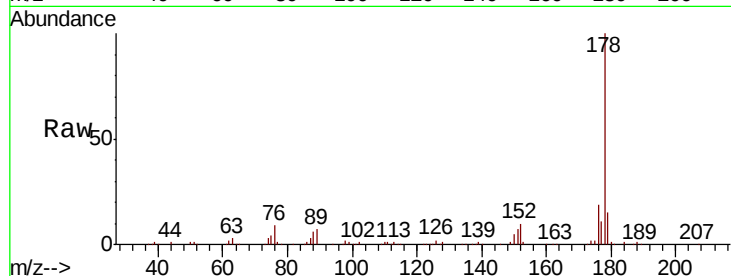
Tgt Ion:178 Resp: 468667

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

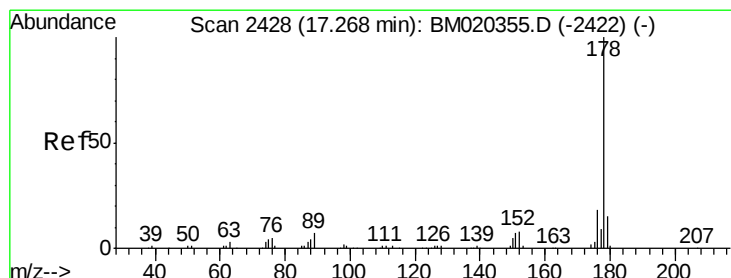
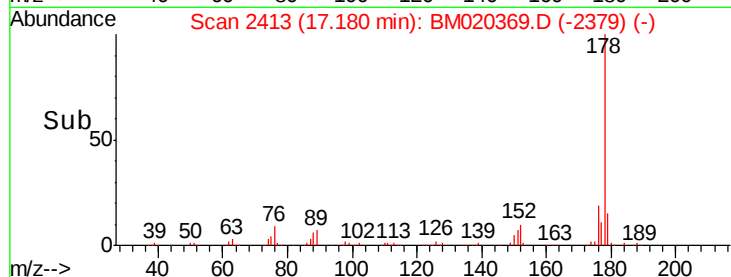
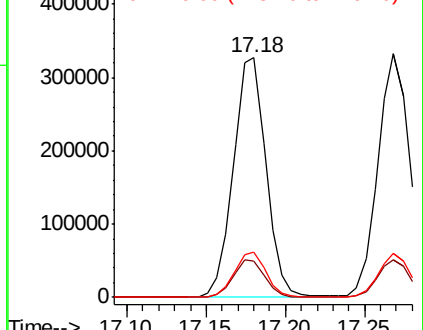
176 18.8 14.6 22.0



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: 20.726 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

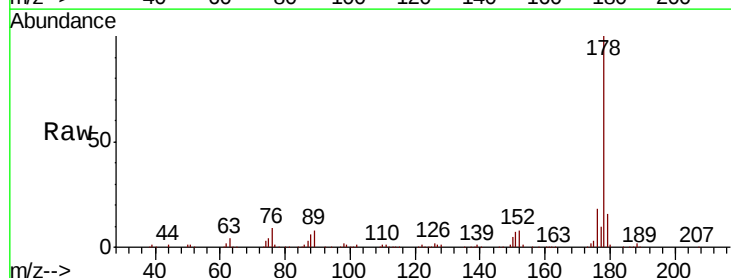
Tgt Ion:178 Resp: 480044

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

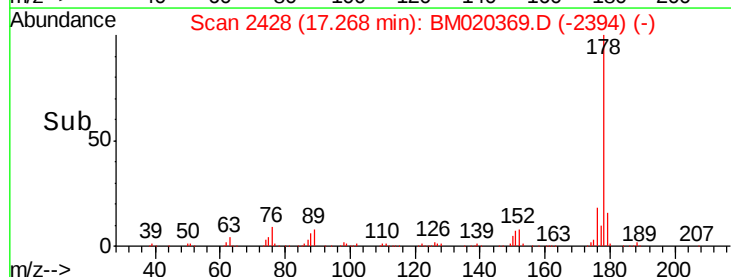
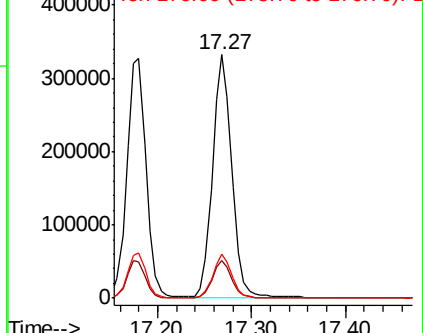
176 17.8 14.4 21.6

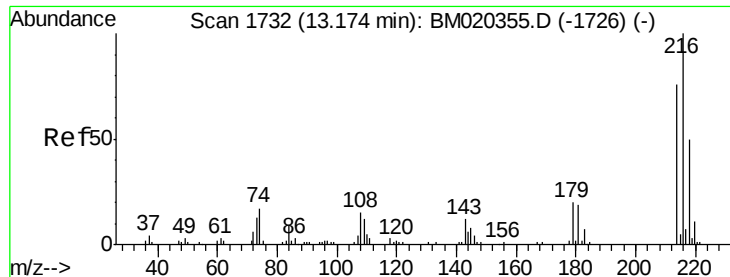


Abundance Ion 178.00 (177.70 to 178.70): E

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: 22.071 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampled :

SSTD02012

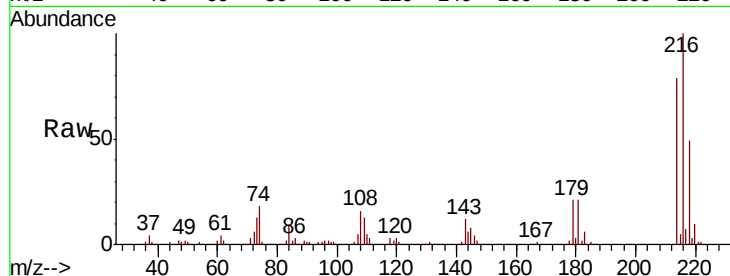
Tgt Ion:216 Resp: 161088

Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

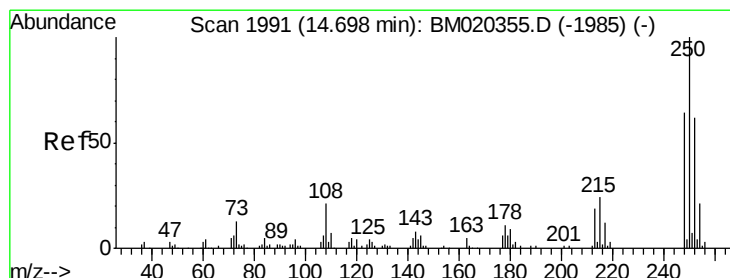
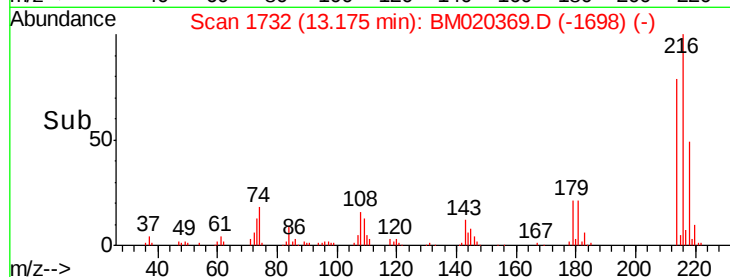
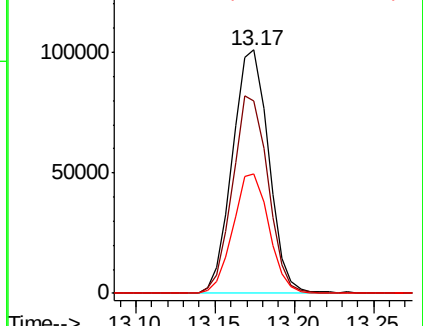
218 49.3 37.4 56.2



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: 21.780 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

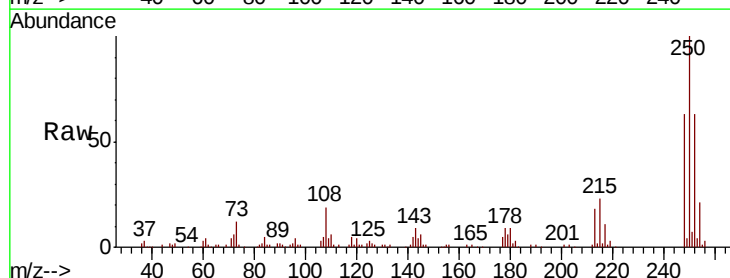
Tgt Ion:250 Resp: 154698

Ion Ratio Lower Upper

250 100

248 62.6 50.1 75.1

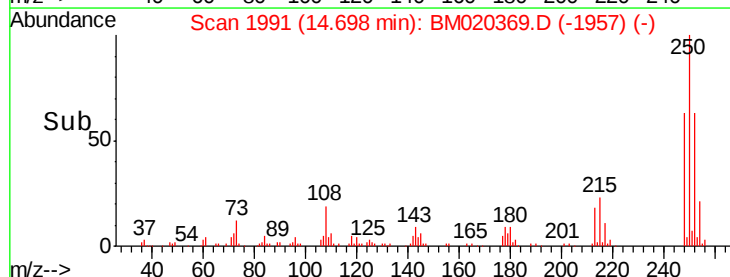
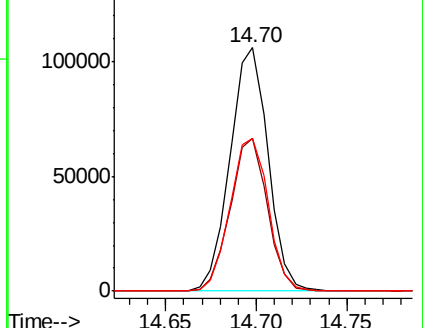
252 62.9 49.9 74.9

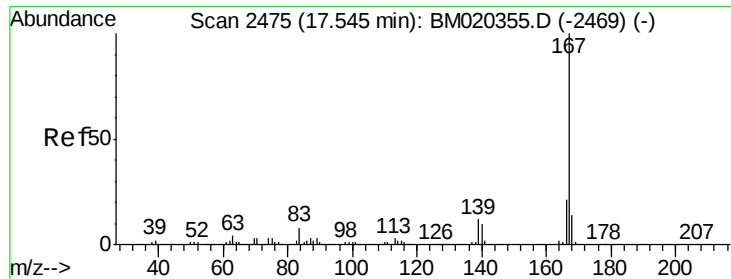


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.747 ng/ul

RT: 17.54 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

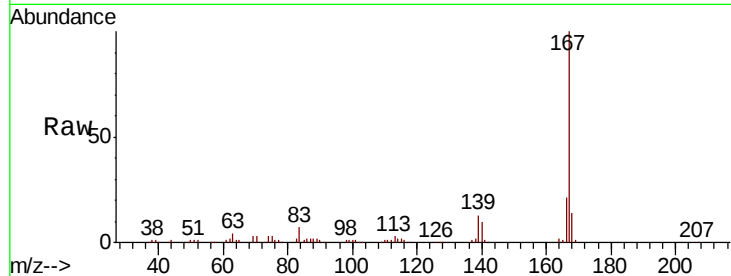
Tgt Ion:167 Resp: 388219

Ion Ratio Lower Upper

167 100

166 20.9 16.6 24.8

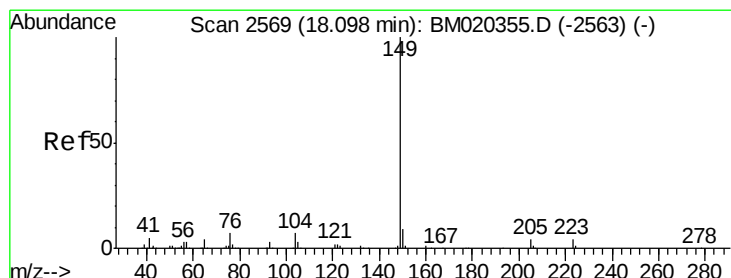
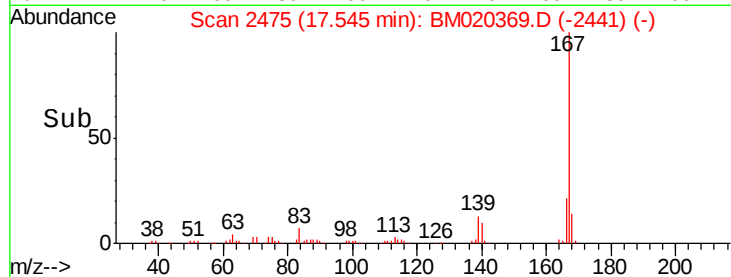
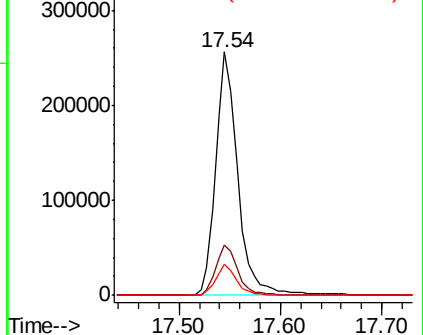
139 12.6 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.191 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

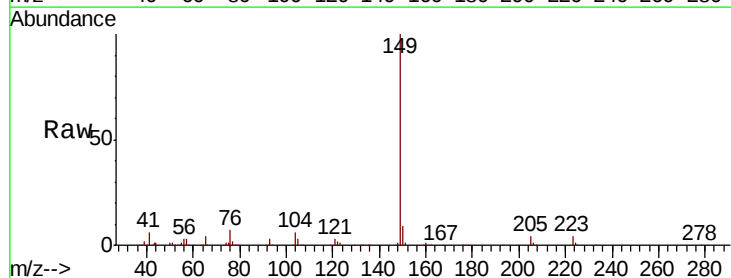
Tgt Ion:149 Resp: 452185

Ion Ratio Lower Upper

149 100

150 8.7 7.1 10.7

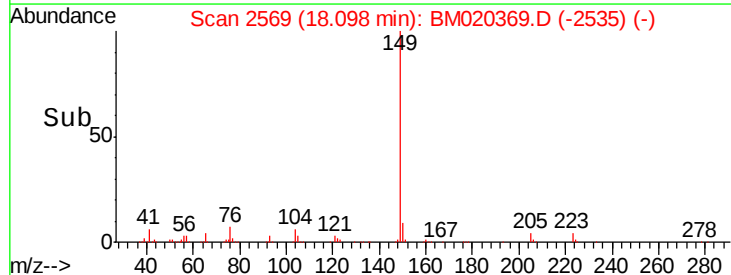
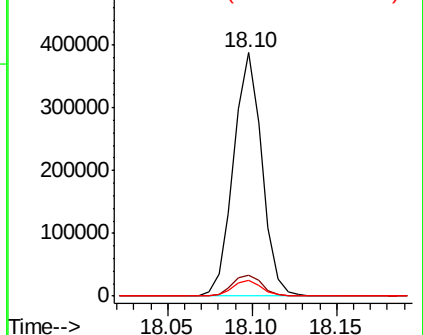
104 6.5 5.2 7.8

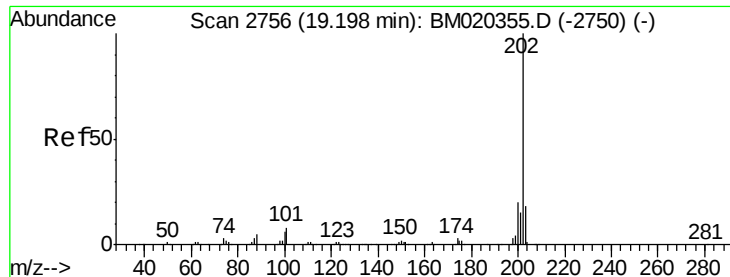


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

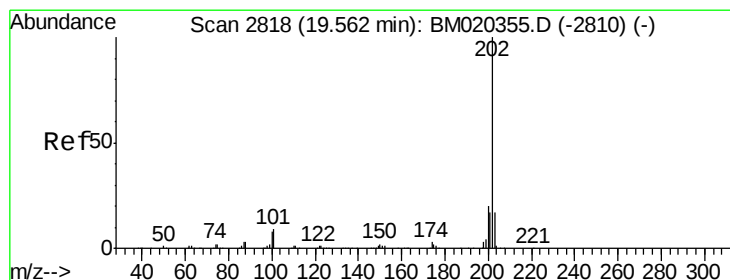
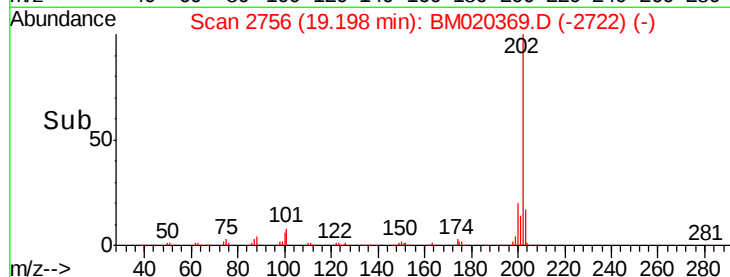
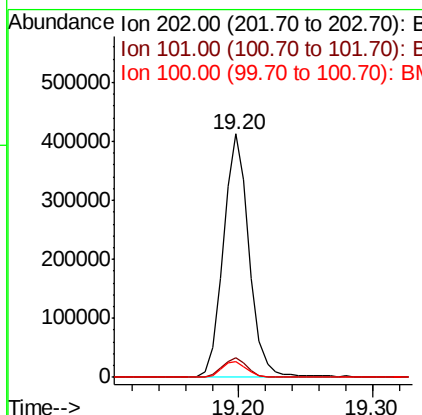
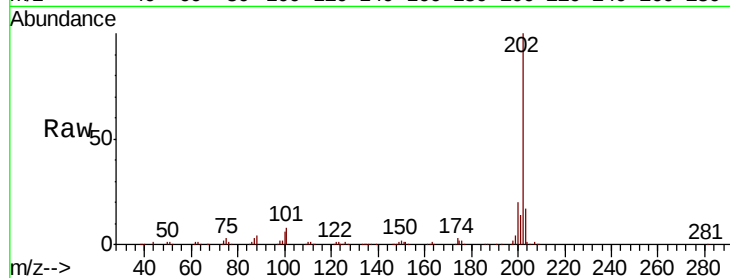




#76
 Fluoranthene
 Concen: 19.469 ng/ul
 RT: 19.20 min Scan# 2756
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

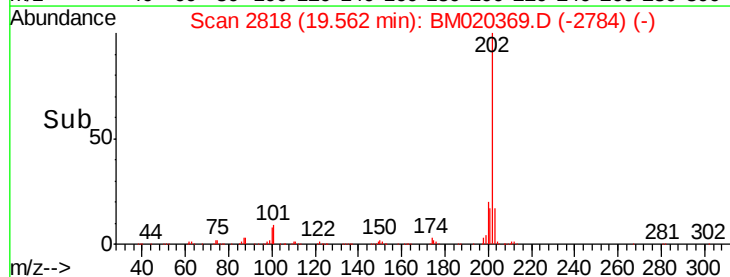
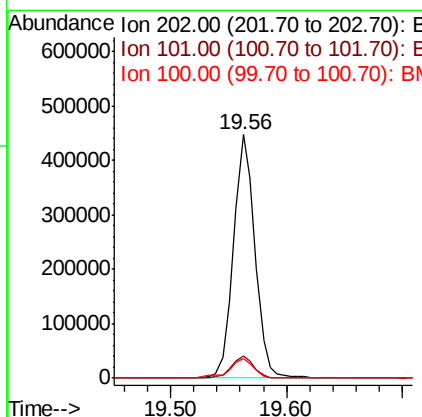
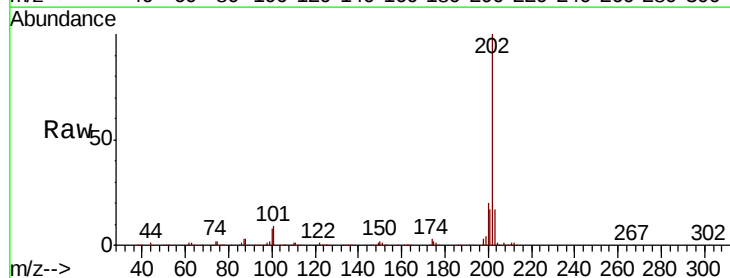
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

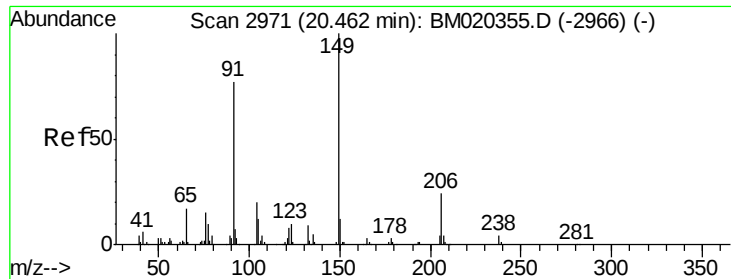
Tgt Ion:	202	Resp:	559956
Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.4	9.6
100	6.2	5.2	7.8



#79
 Pyrene
 Concen: 21.411 ng/ul
 RT: 19.56 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM020369.D
 Acq: 17 May 2019 17:39

Tgt Ion:	202	Resp:	575712
Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.1	10.7
100	8.3	5.9	8.9

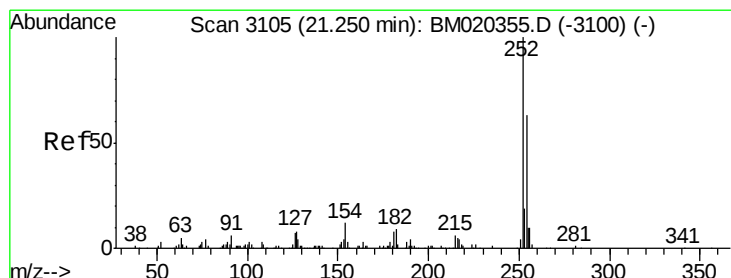
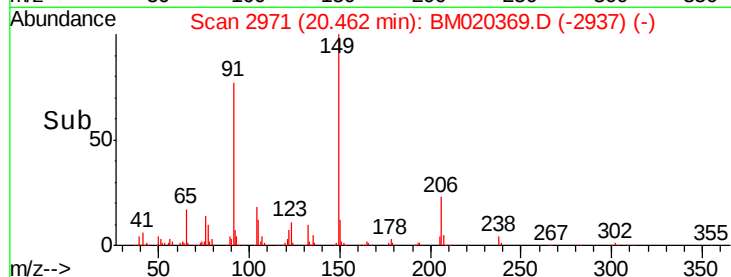
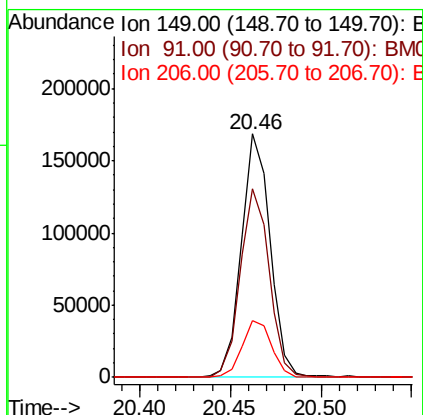
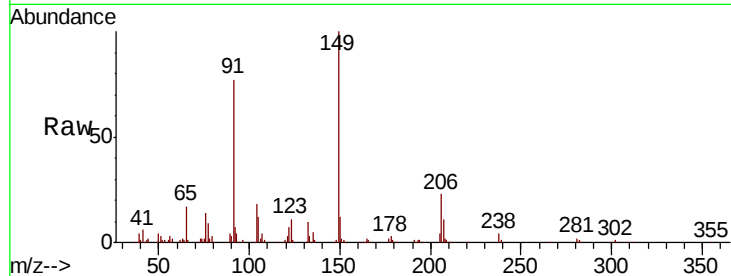




#80
Butylbenzylphthalate
Concen: 22.086 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

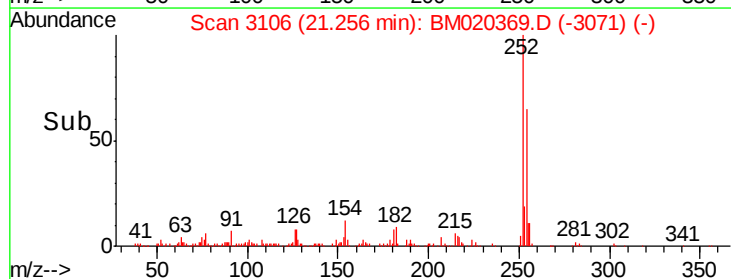
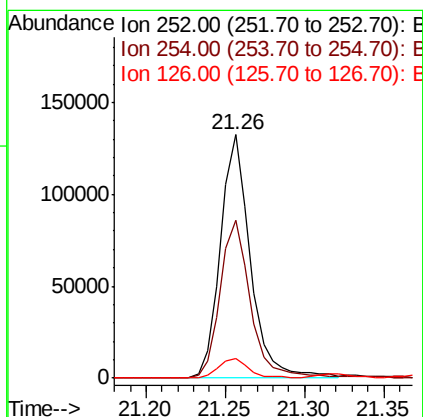
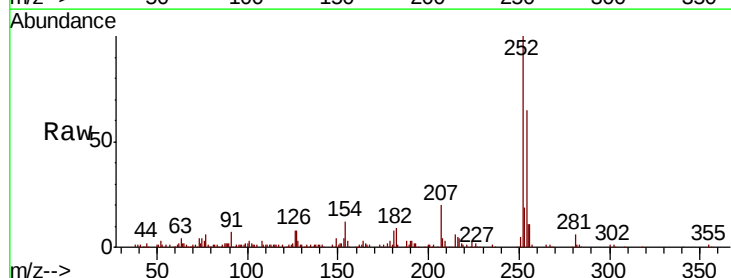
Instrument :
BNA_M
ClientSampleId :
SSTD02012

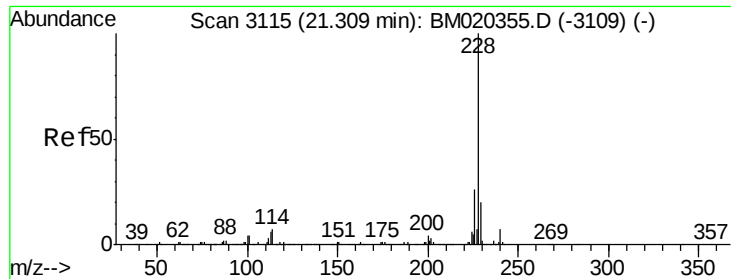
Tgt Ion:149 Resp: 186196
Ion Ratio Lower Upper
149 100
91 77.3 63.0 94.4
206 23.3 18.2 27.4



#81
3,3'-Dichlorobenzidine
Concen: 21.145 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM020369.D
Acq: 17 May 2019 17:39

Tgt Ion:252 Resp: 173619
Ion Ratio Lower Upper
252 100
254 65.1 49.4 74.0
126 7.8 5.8 8.8





#82

Benzo(a)anthracene

Concen: 21.052 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

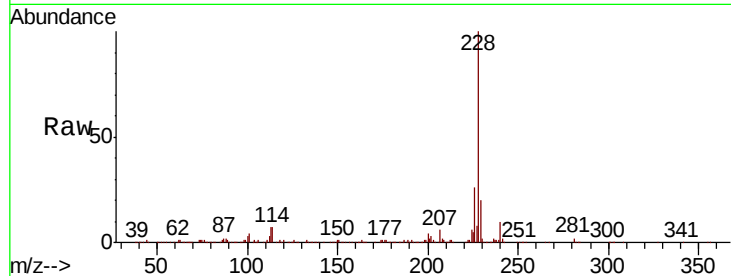
Tgt Ion:228 Resp: 567633

Ion Ratio Lower Upper

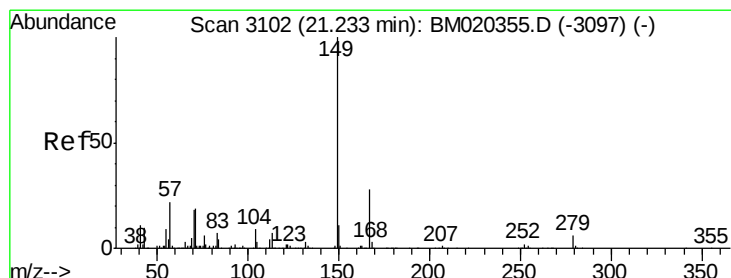
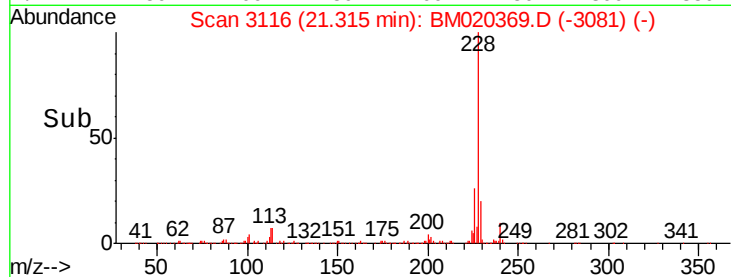
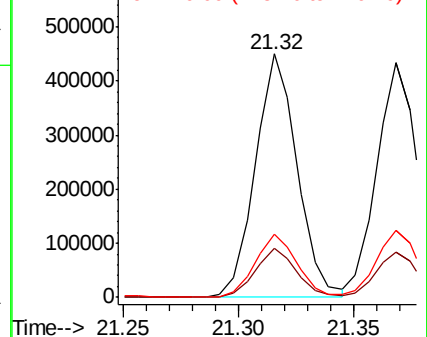
228 100

229 19.9 15.8 23.8

226 25.8 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: 22.151 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

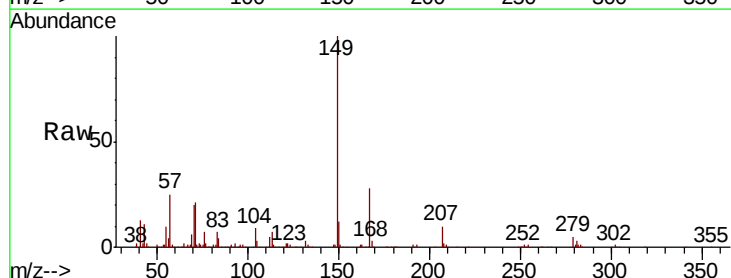
Tgt Ion:149 Resp: 271055

Ion Ratio Lower Upper

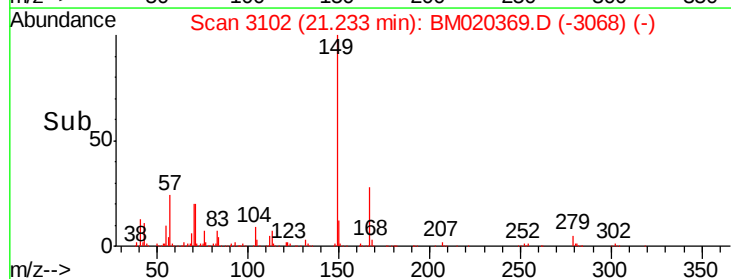
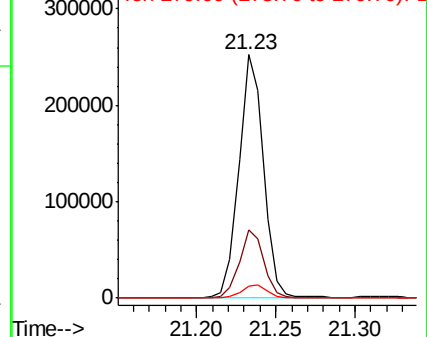
149 100

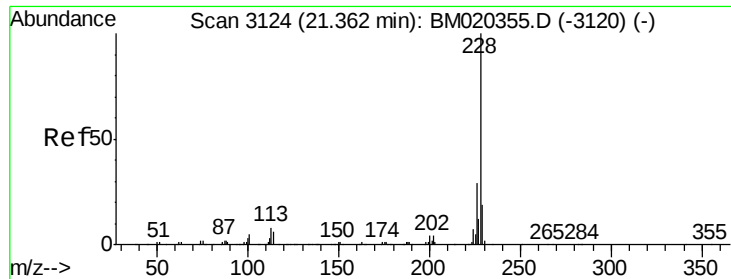
167 27.8 22.5 33.7

279 5.1 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: 21.151 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

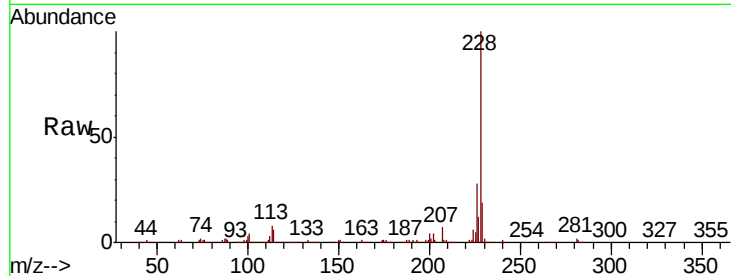
Tgt Ion:228 Resp: 544994

Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

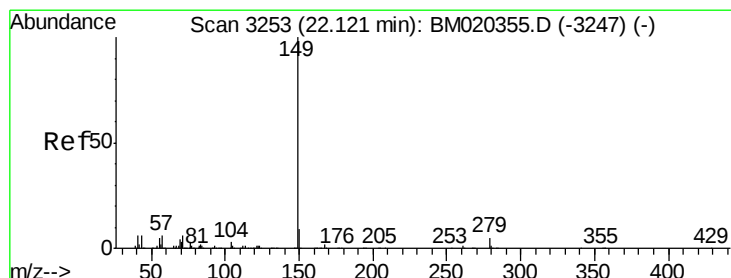
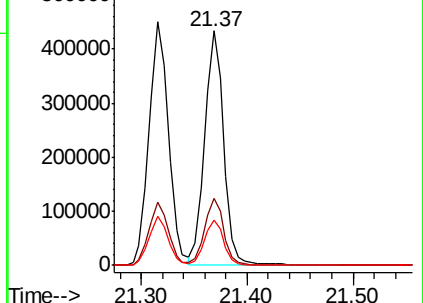
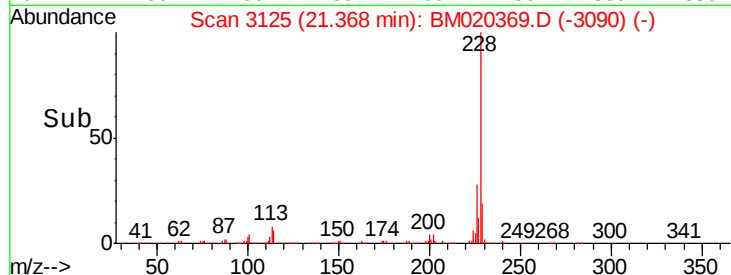
229 19.2 15.4 23.2



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: 20.082 ng/ul

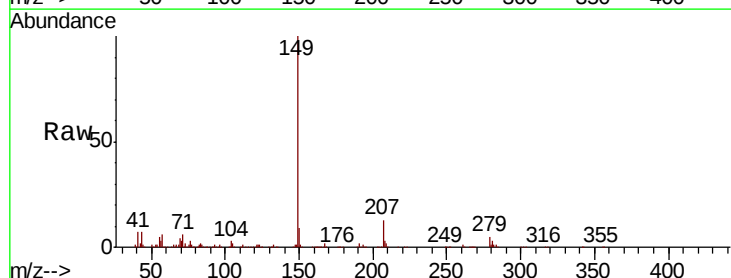
RT: 22.12 min Scan# 3253

Delta R.T. 0.00 min

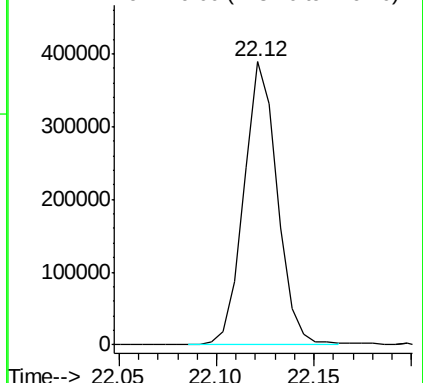
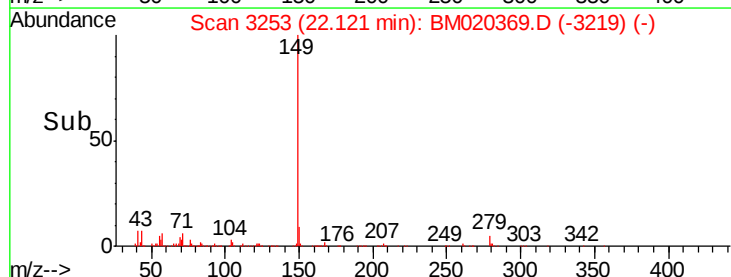
Lab File: BM020369.D

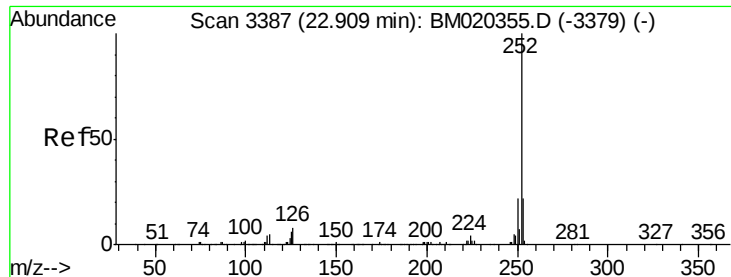
Acq: 17 May 2019 17:39

Tgt Ion:149 Resp: 458810



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.704 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

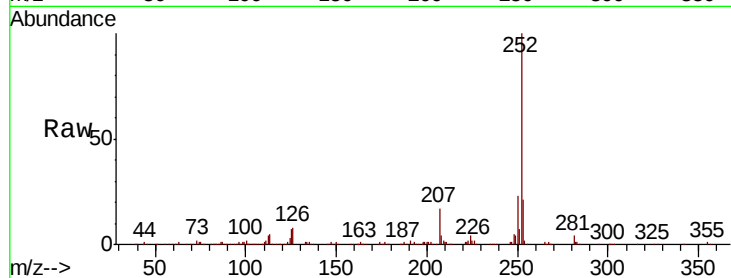
Tgt Ion:252 Resp: 555905

Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.6

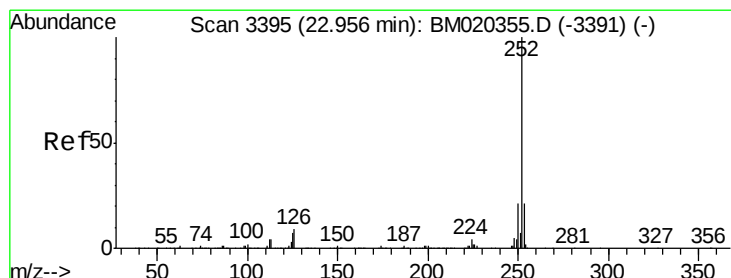
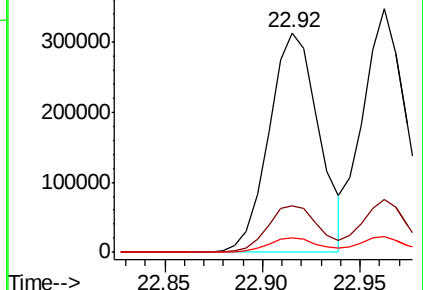
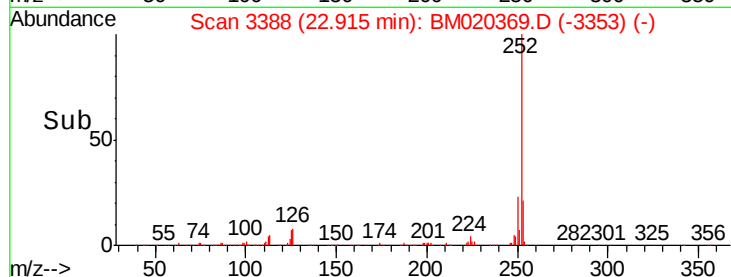
125 6.6 5.0 7.4



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: 20.750 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

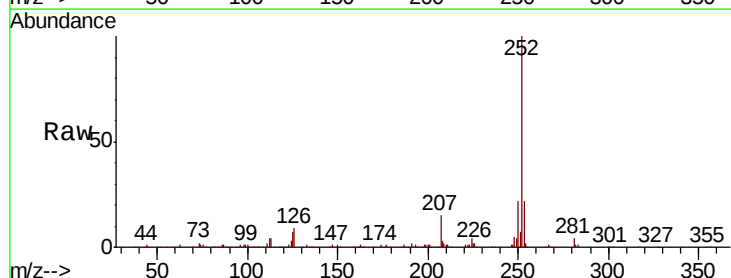
Tgt Ion:252 Resp: 547248

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

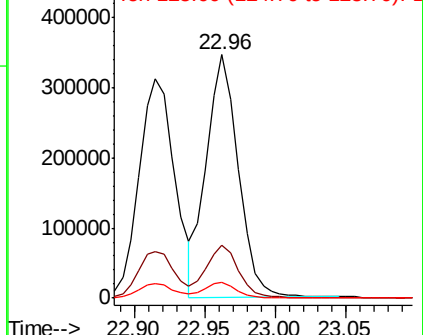
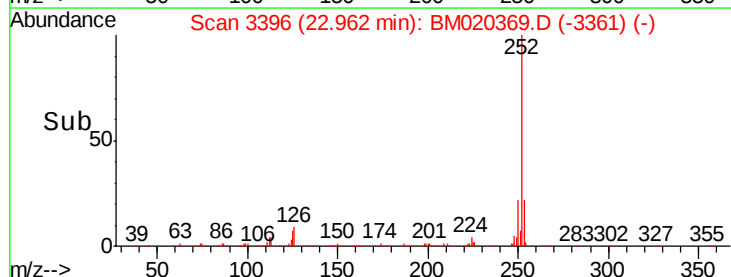
125 6.7 5.0 7.6

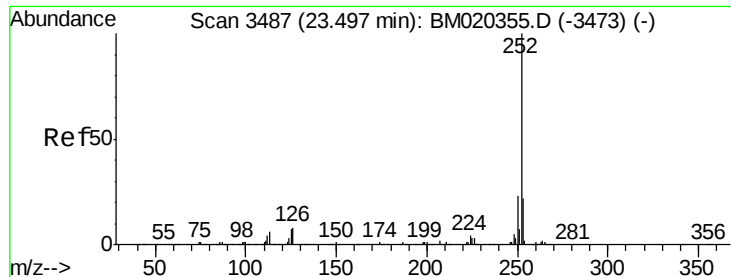


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.214 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

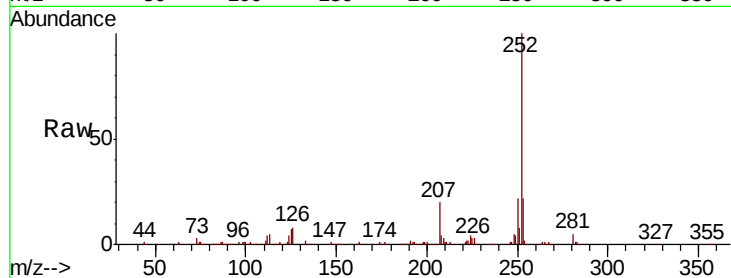
Tgt Ion:252 Resp: 536028

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

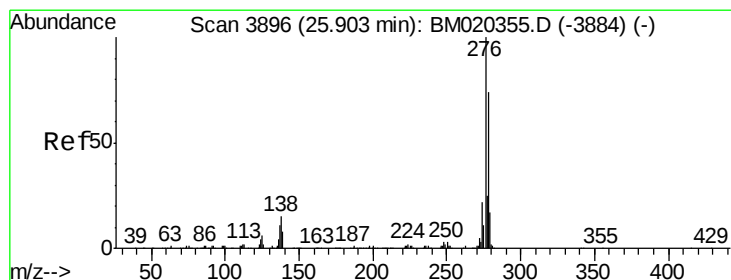
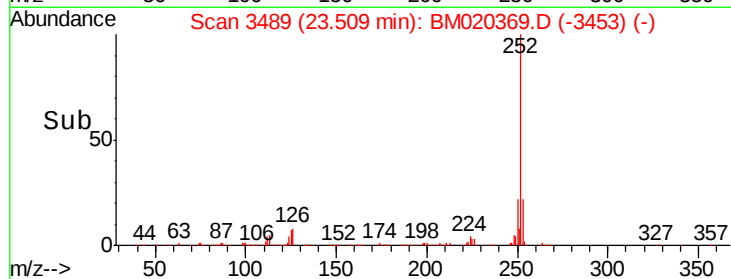
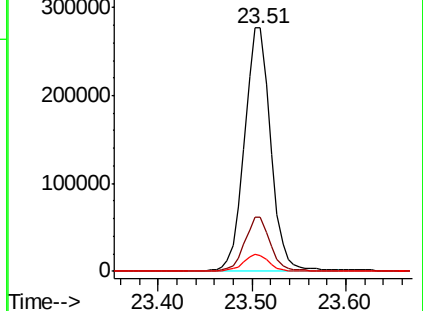
125 6.6 5.4 8.2



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: 22.204 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

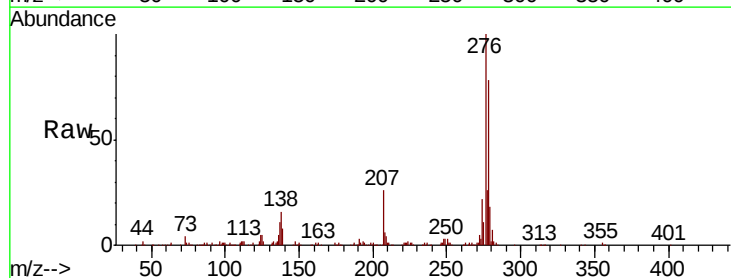
Tgt Ion:276 Resp: 639286

Ion Ratio Lower Upper

276 100

138 16.0 12.3 18.5

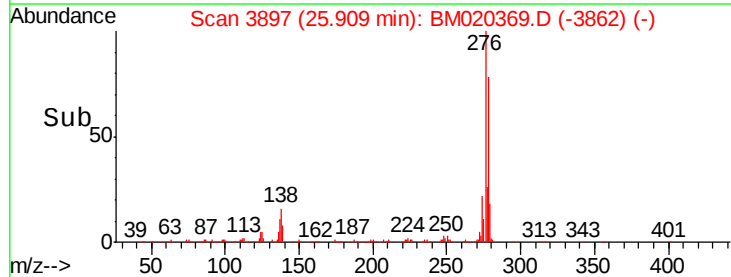
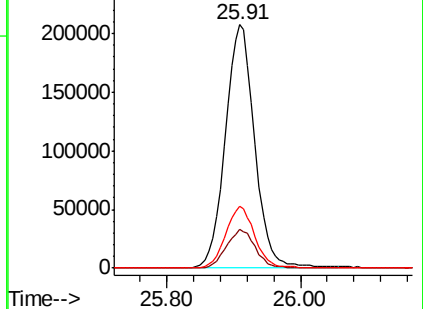
277 25.5 20.0 30.0

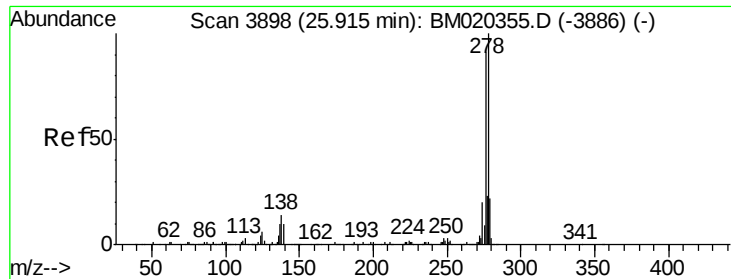


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 22.238 ng/ul

RT: 25.92 min Scan# 3899

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

Instrument :

BNA_M

ClientSampleId :

SSTD02012

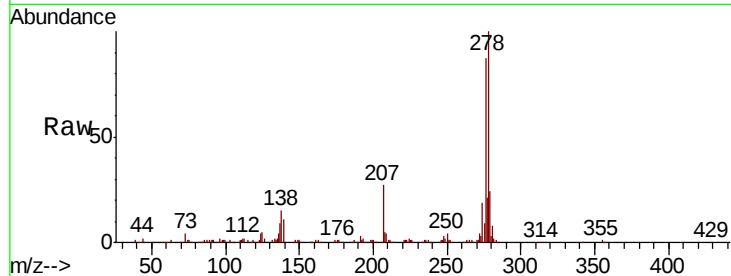
Tgt Ion:278 Resp: 547539

Ion Ratio Lower Upper

278 100

139 10.6 8.1 12.1

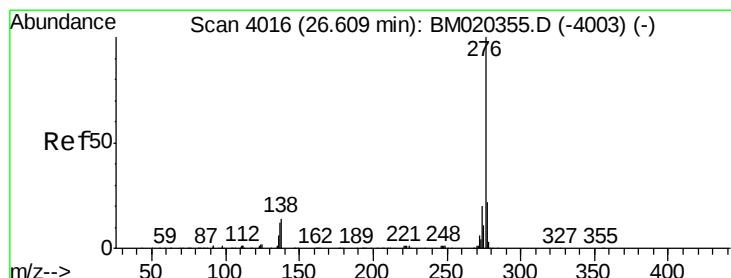
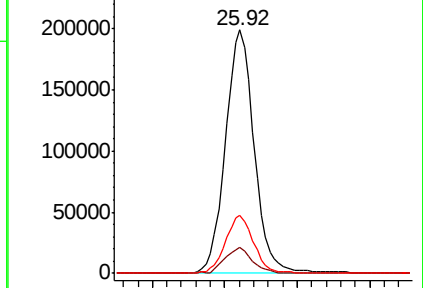
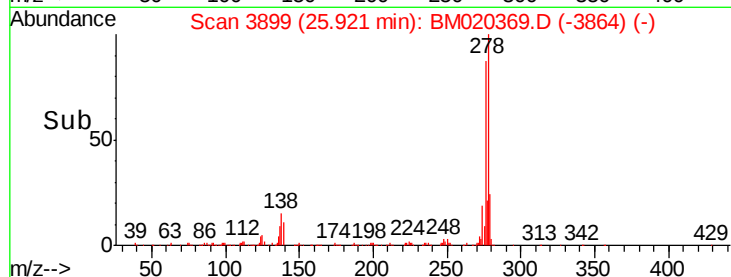
279 23.6 18.7 28.1



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: 21.558 ng/ul

RT: 26.61 min Scan# 4017

Delta R.T. 0.01 min

Lab File: BM020369.D

Acq: 17 May 2019 17:39

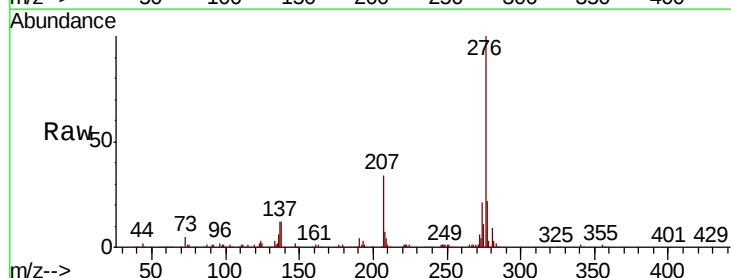
Tgt Ion:276 Resp: 513806

Ion Ratio Lower Upper

276 100

138 12.3 10.0 15.0

277 22.3 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

