

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
 Data File : BM020478.D
 Acq On : 22 May 2019 02:14
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Quant Time: May 22 04:58:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	63712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	234271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	144696	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	356961	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	412115	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	467381	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15083	8.74	ng/uL	0.00
5) Phenol-d5	6.89	99	110632	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	66495	20.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	82939	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	78130	21.11	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	35525	23.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	39315	23.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	83529	23.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	81736	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	232745	22.36	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	292588	22.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	31206	20.64	ng/ul	0.00
57) Fluorene-d10	15.37	176	207388	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	40591	19.96	ng/ul	-0.01
70) Anthracene-d10	17.22	188	336015	21.95	ng/ul	0.00
78) Pyrene-d10	19.52	212	403904	20.35	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.44	264	470884	22.17	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	14592	8.100	ng/uL 99
4) Benzaldehyde	6.88	77	87670	20.135	ng/ul 99
6) Phenol	6.92	94	115112	21.530	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.16	93	84211	20.841	ng/ul 98
10) 2-Chlorophenol	7.28	128	84024	22.087	ng/ul 97
11) 2-Methylphenol	8.16	108	77007	21.191	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	55302	20.126	ng/ul 92
14) Acetophenone	8.55	105	130328	20.624	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.53	70	72810	20.190	ng/ul 98
16) 4-Methylphenol	8.49	108	80875	20.545	ng/ul 97
17) Hexachloroethane	8.78	117	39059	21.741	ng/ul 95
20) Nitrobenzene	8.93	77	112275	22.617	ng/ul 96
21) Isophorone	9.45	82	193720	22.553	ng/ul 100
23) 2-Nitrophenol	9.63	139	41297	22.712	ng/ul 95
24) 2,4-Dimethylphenol	9.69	107	92833	22.262	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.93	93	101157	21.770	ng/ul 96
27) 2,4-Dichlorophenol	10.16	162	80922	23.398	ng/ul 96
28) Naphthalene	10.56	128	239078	22.212	ng/ul 100
30) 4-Chloroaniline	10.69	127	83306	22.186	ng/ul 98
31) Hexachlorobutadiene	10.82	225	69431	23.065	ng/ul 95
32) Caprolactam	11.49	113	6693	6.781	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	79869	22.849	ng/ul 95
34) 2-Methylnaphthalene	12.18	142	169882	21.799	ng/ul 99

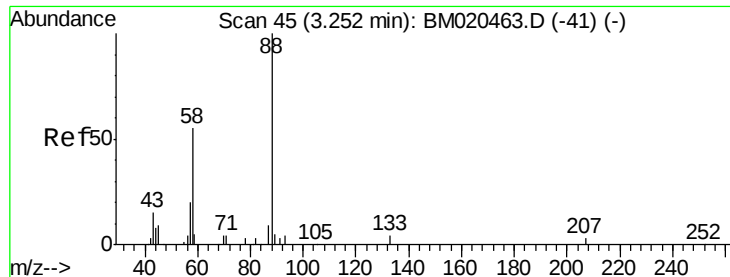
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
 Data File : BM020478.D
 Acq On : 22 May 2019 02:14
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Quant Time: May 22 04:58:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	121016	23.199	ng/ul	99
37) Hexachlorocyclopentadiene	12.51	237	61916	19.837	ng/ul	96
38) 2,4,6-Trichlorophenol	12.80	196	71591	23.488	ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	73910	24.543	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	229277	22.134	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	185477	22.490	ng/ul	99
42) 2-Nitroaniline	13.47	65	43809	20.739	ng/ul	96
44) Dimethylphthalate	13.83	163	231206	22.450	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	39692	22.079	ng/ul	98
47) Acenaphthylene	14.09	152	273927	22.307	ng/ul	99
48) 3-Nitroaniline	14.30	138	30770	20.372	ng/ul	90
49) Acenaphthene	14.43	153	188760	22.360	ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	26899	24.156	ng/ul	86
52) 4-Nitrophenol	14.60	109	32373	20.486	ng/ul	96
53) Dibenzofuran	14.77	168	289232	22.624	ng/ul	96
54) 2,4-Dinitrotoluene	14.76	165	63472	23.073	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.00	232	70990	23.423	ng/ul	97
56) Diethylphthalate	15.20	149	220317	22.118	ng/ul	98
58) Fluorene	15.43	166	227461	22.210	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	138800	23.099	ng/ul	99
60) 4-Nitroaniline	15.47	138	31560	19.210	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.52	198	42557	20.116	ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	195026	22.081	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	86590	22.233	ng/ul	96
66) Hexachlorobenzene	16.42	284	103065	22.581	ng/ul	95
67) Atrazine	16.59	200	74685	20.658	ng/ul	98
68) Pentachlorophenol	16.77	266	57315	21.579	ng/ul	99
69) Phenanthrene	17.17	178	379838	22.333	ng/ul	99
71) Anthracene	17.26	178	385644	22.290	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	123006	22.562	ng/uL	100
73) Pentachlorobenzene	14.69	250	120203	22.656	ng/uL	99
74) Carbazole	17.54	167	315258	21.468	ng/ul	99
75) Di-n-butylphthalate	18.09	149	343600	21.556	ng/ul	99
76) Fluoranthene	19.19	202	485897	22.616	ng/ul	99
79) Pyrene	19.55	202	505240	20.425	ng/ul	98
80) Butylbenzylphthalate	20.45	149	150452	19.399	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.24	252	154435	20.446	ng/ul	98
82) Benzo(a)anthracene	21.30	228	543898	21.928	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	229349	20.373	ng/ul	99
84) Chrysene	21.36	228	522153	22.028	ng/ul	98
86) Di-n-octyl phthalate	22.10	149	420054	18.506	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	581308	21.792	ng/ul	99
88) Benzo(k)fluoranthene	22.94	252	562399	21.465	ng/ul	99
90) Benzo(a)pyrene	23.49	252	555377	22.124	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	695709	24.322	ng/ul	98
92) Dibenzo(a,h)anthracene	25.90	278	589102	24.083	ng/ul	98
93) Benzo(g,h,i)perylene	26.61	276	585474	24.727	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.100 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

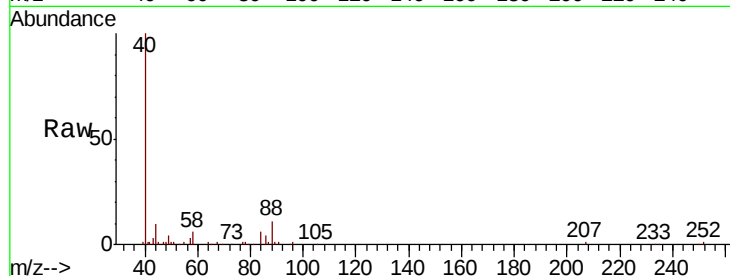
Tgt Ion: 88 Resp: 14592

Ion Ratio Lower Upper

88 100

43 24.9 21.4 32.2

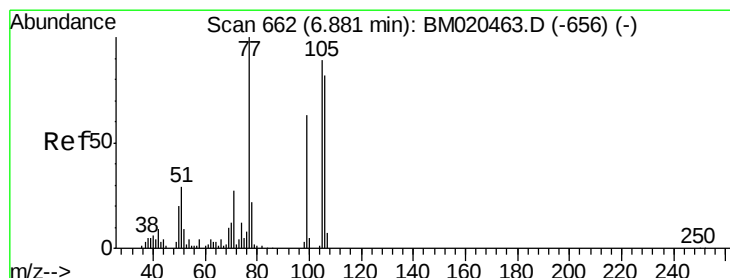
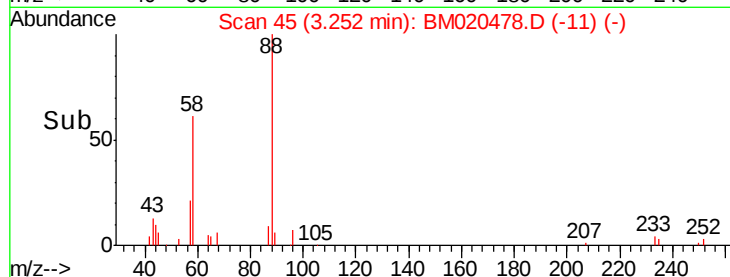
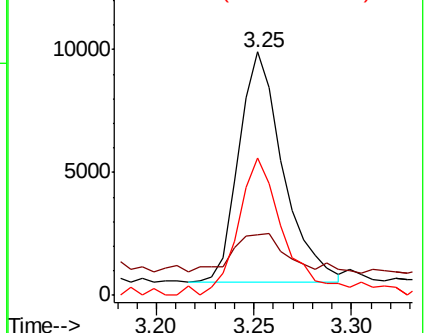
58 56.5 45.1 67.7



Abundance Ion 88.00 (87.70 to 88.70): BM020463.D (-41) (-)

Ion 43.00 (42.70 to 43.70): BM020463.D (-41) (-)

Ion 58.00 (57.70 to 58.70): BM020463.D (-41) (-)



#4

Benzaldehyde

Concen: 20.135 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

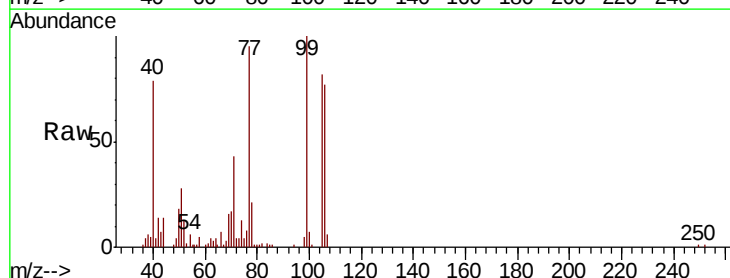
Tgt Ion: 77 Resp: 87670

Ion Ratio Lower Upper

77 100

105 86.5 67.4 101.0

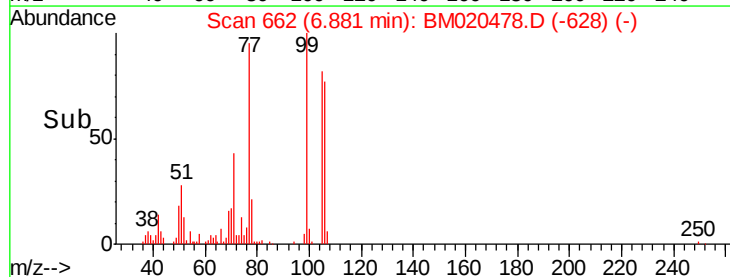
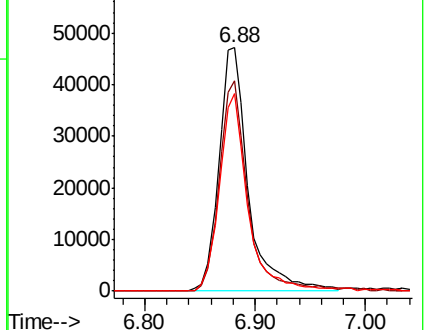
106 80.9 64.8 97.2

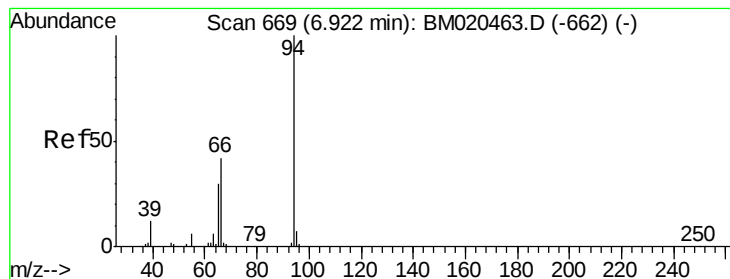


Abundance Ion 77.00 (76.70 to 77.70): BM020463.D (-656) (-)

Ion 105.00 (104.70 to 105.70): BM020463.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BM020463.D (-656) (-)





#6

Phenol

Concen: 21.530 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

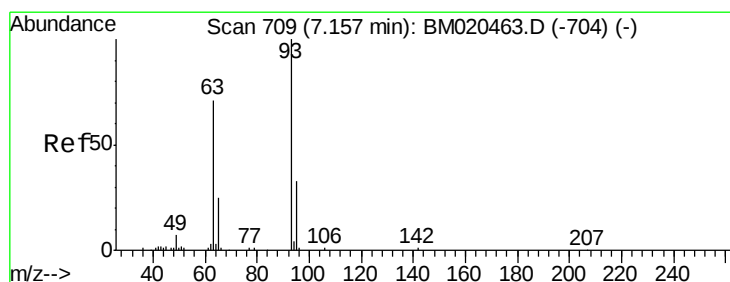
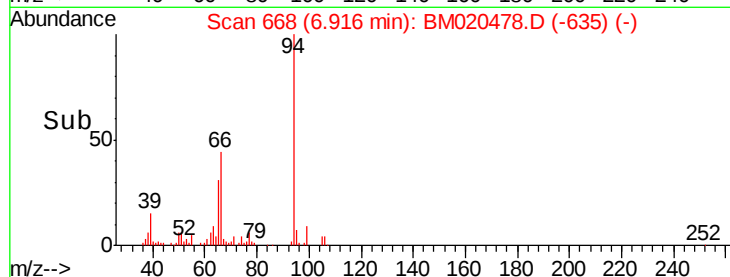
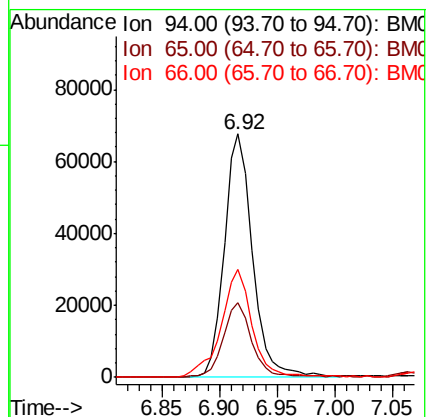
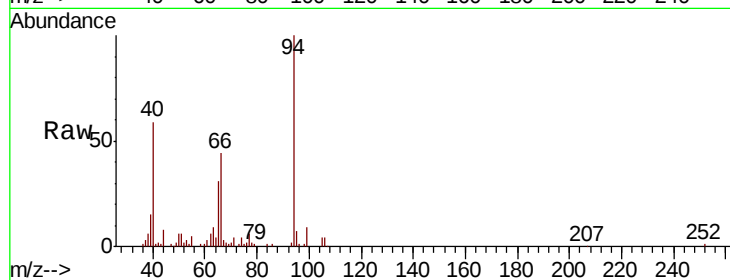
Tgt Ion: 94 Resp: 115112

Ion Ratio Lower Upper

94 100

65 30.9 25.4 38.0

66 44.5 36.5 54.7



#8

Bis(2-Chloroethyl)ether

Concen: 20.841 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

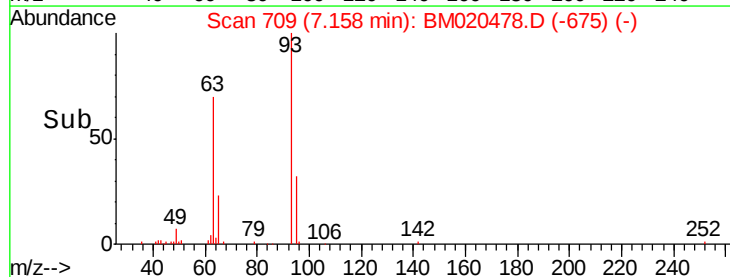
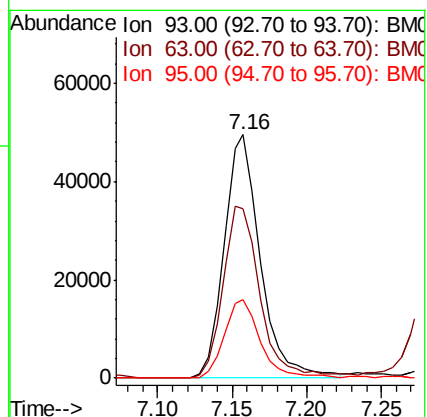
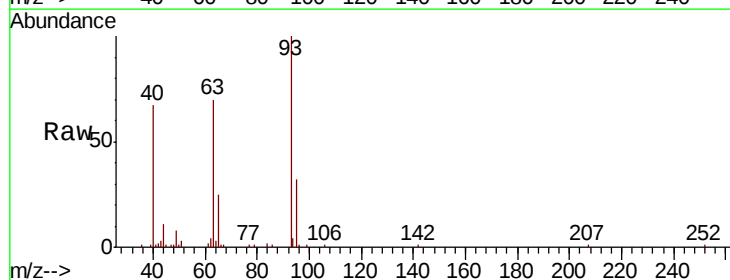
Tgt Ion: 93 Resp: 84211

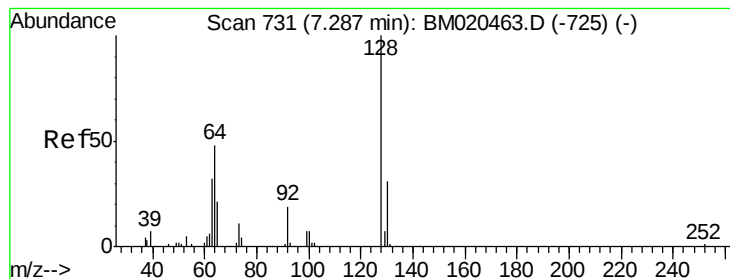
Ion Ratio Lower Upper

93 100

63 69.6 56.7 85.1

95 32.3 25.1 37.7





#10

2-Chlorophenol

Concen: 22.087 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

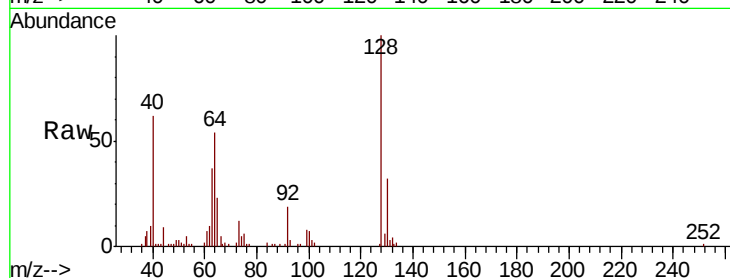
Tgt Ion:128 Resp: 84024

Ion Ratio Lower Upper

128 100

64 53.7 40.6 60.8

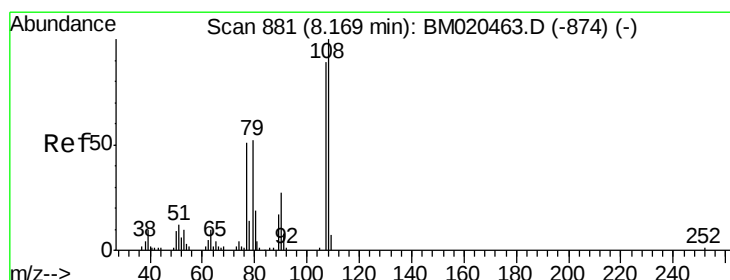
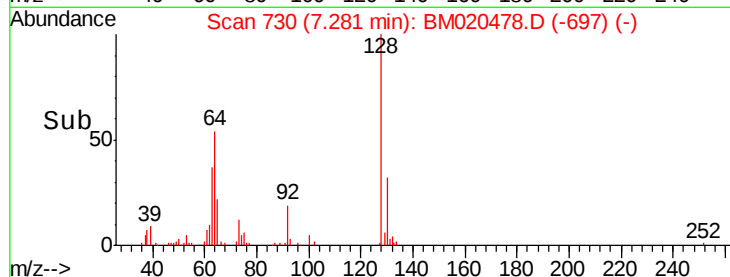
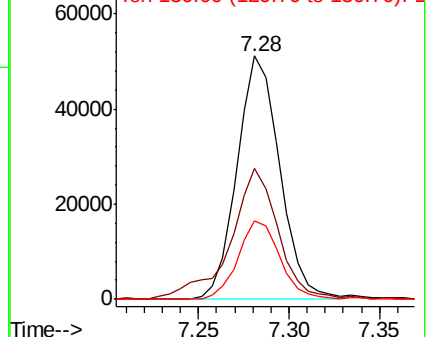
130 32.1 25.1 37.7



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: 21.191 ng/ul

RT: 8.16 min Scan# 880

Delta R.T. -0.01 min

Lab File: BM020478.D

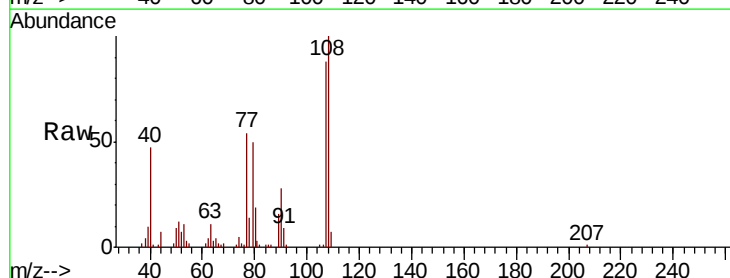
Acq: 22 May 2019 02:14

Tgt Ion:108 Resp: 77007

Ion Ratio Lower Upper

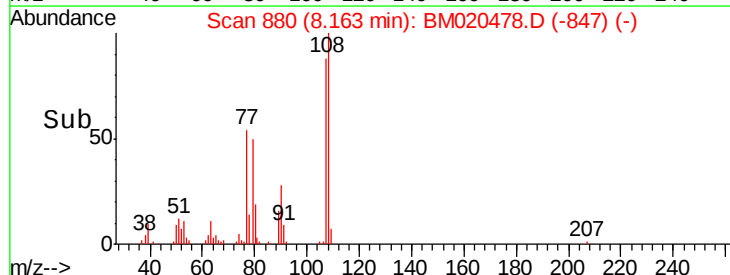
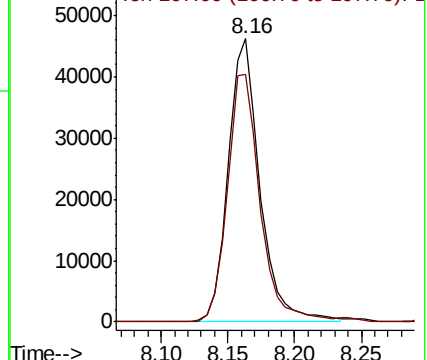
108 100

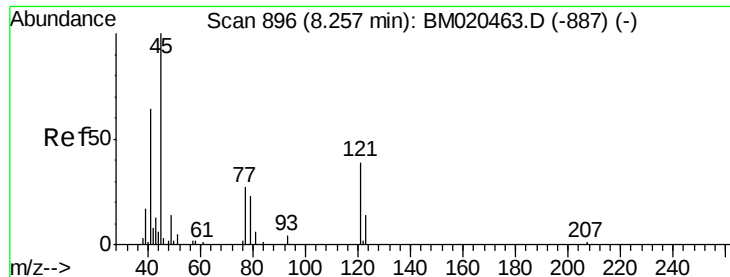
107 87.5 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

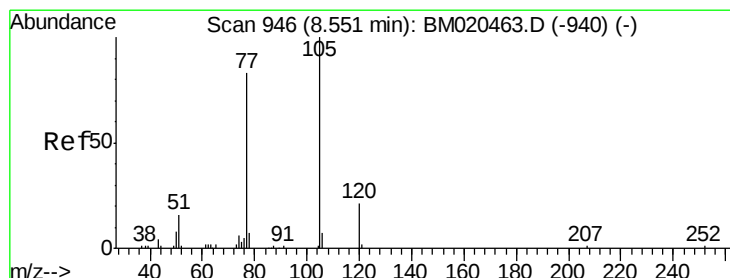
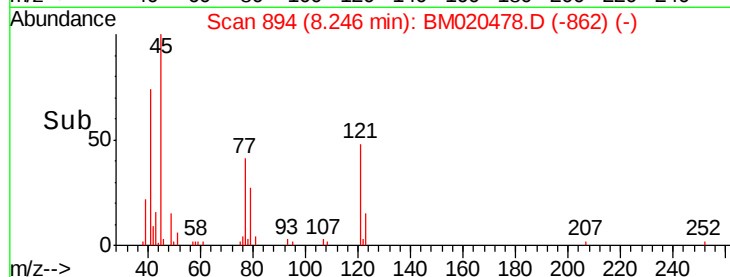
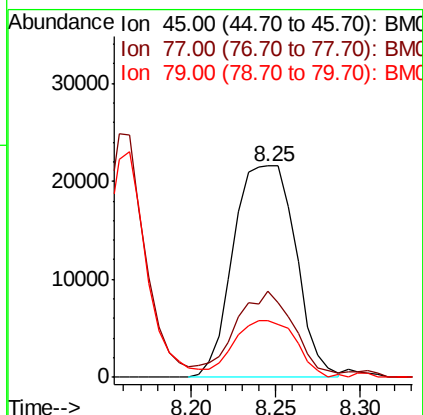
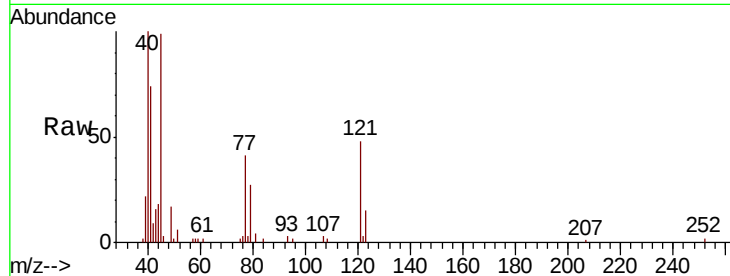




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.126 ng/ul
 RT: 8.25 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

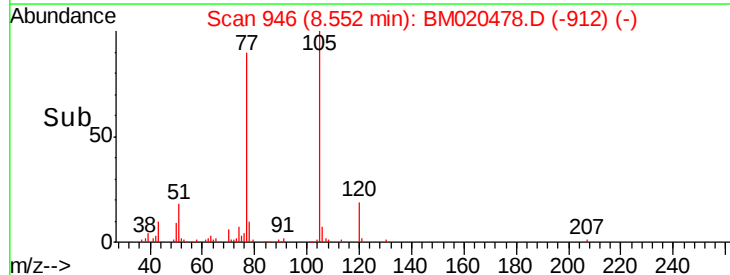
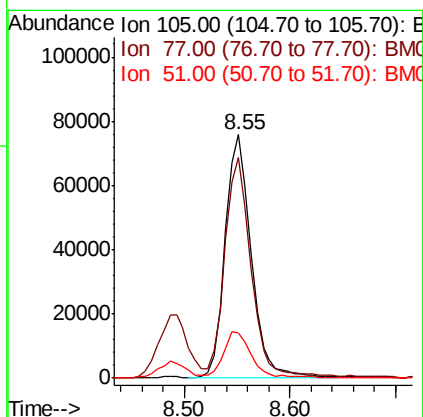
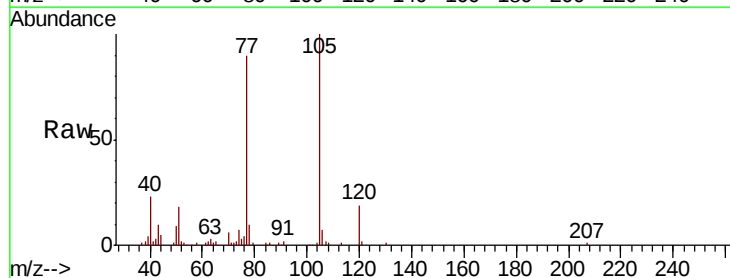
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

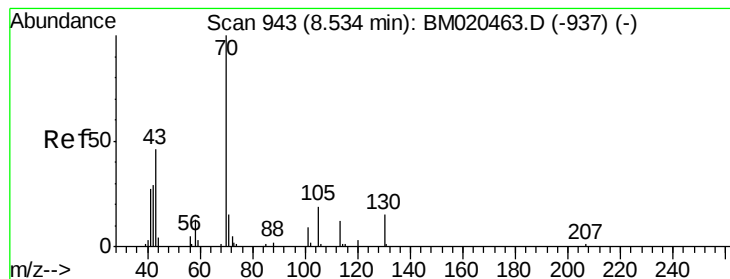
Tgt Ion: 45 Resp: 55302
 Ion Ratio Lower Upper
 45 100
 77 40.9 27.6 41.4
 79 27.1 20.5 30.7



#14
 Acetophenone
 Concen: 20.624 ng/ul
 RT: 8.55 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion: 105 Resp: 130328
 Ion Ratio Lower Upper
 105 100
 77 90.4 74.0 111.0
 51 18.3 16.5 24.7





#15

N-Nitroso-di-n-propylamine

Concen: 20.190 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

Tgt Ion: 70 Resp: 72810

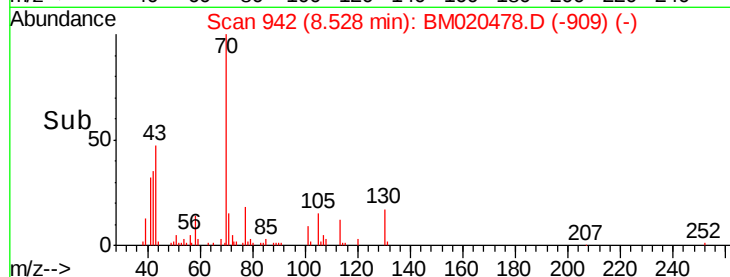
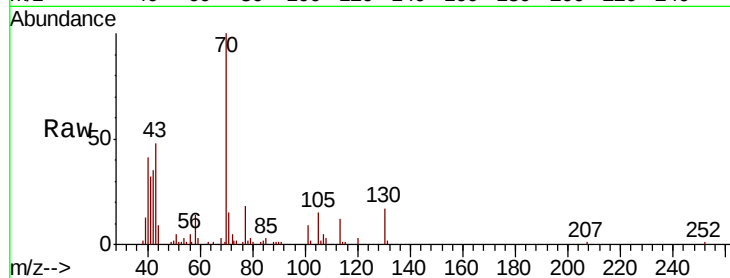
Ion	Ratio	Lower	Upper
70	100		
42	34.5	26.5	39.7
101	8.9	7.2	10.8
130	16.7	12.9	19.3

70 100

42 34.5 26.5 39.7

101 8.9 7.2 10.8

130 16.7 12.9 19.3



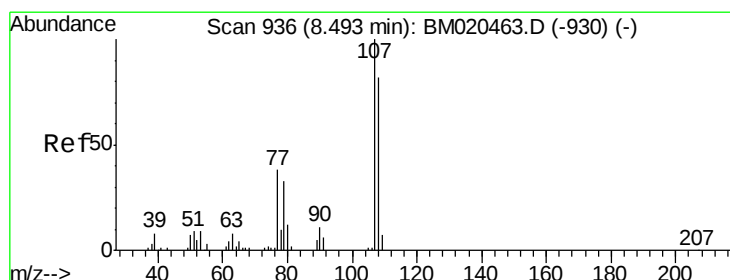
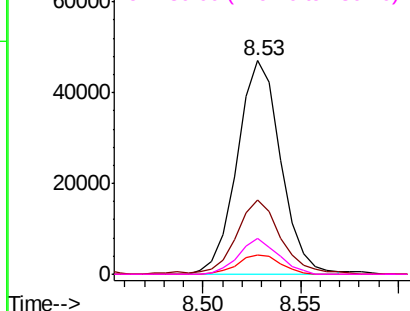
Abundance

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: 20.545 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. 0.00 min

Lab File: BM020478.D

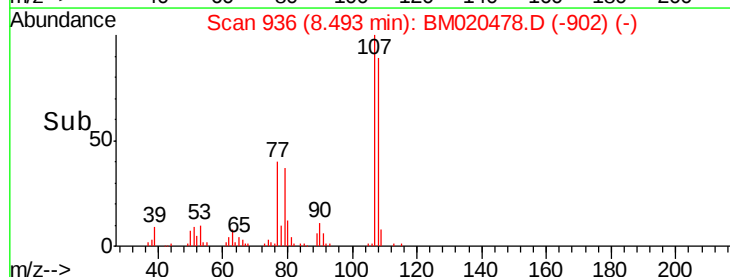
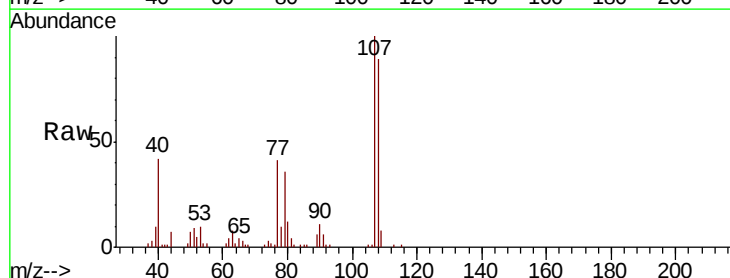
Acq: 22 May 2019 02:14

Tgt Ion: 108 Resp: 80875

Ion	Ratio	Lower	Upper
108	100		
107	113.0	93.0	139.4

108 100

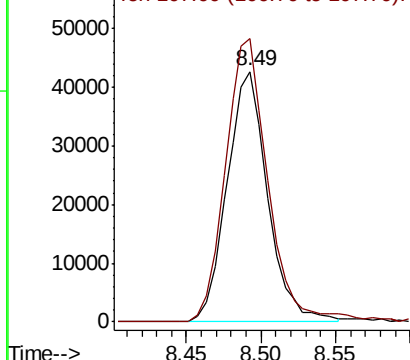
107 113.0 93.0 139.4

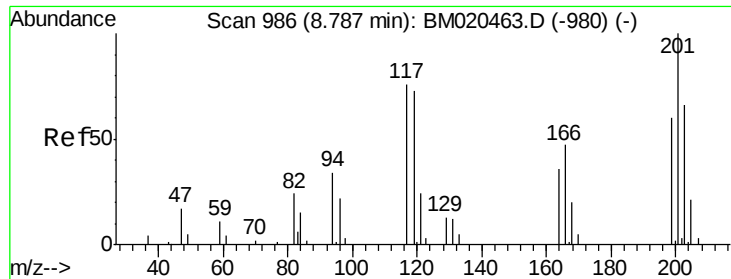


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

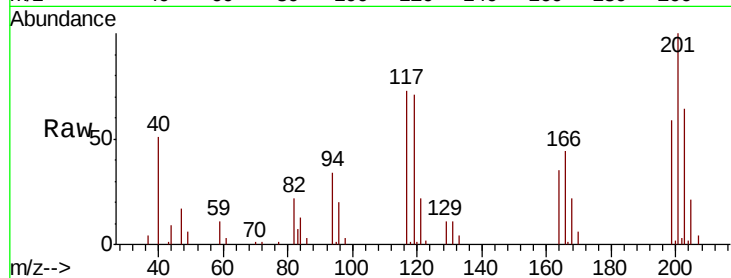




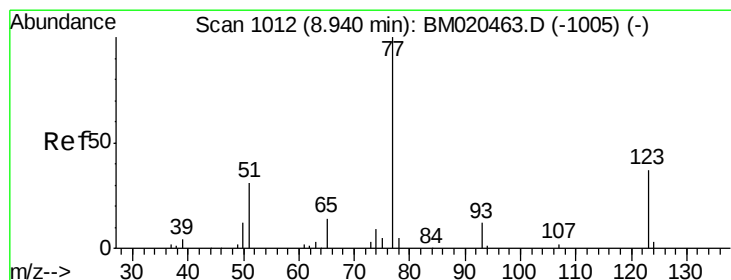
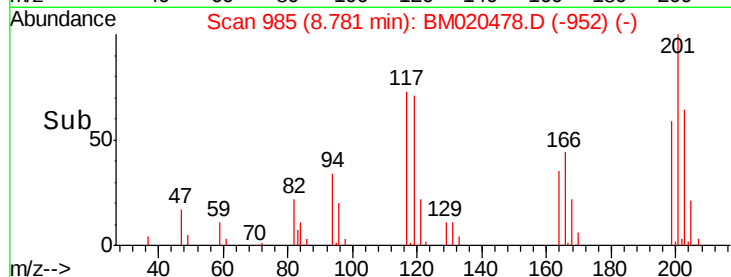
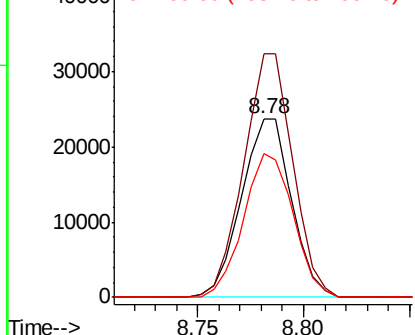
#17
Hexachloroethane
Concen: 21.741 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 117 Resp: 39059
Ion Ratio Lower Upper
117 100
201 136.2 102.4 153.6
199 80.2 63.3 94.9

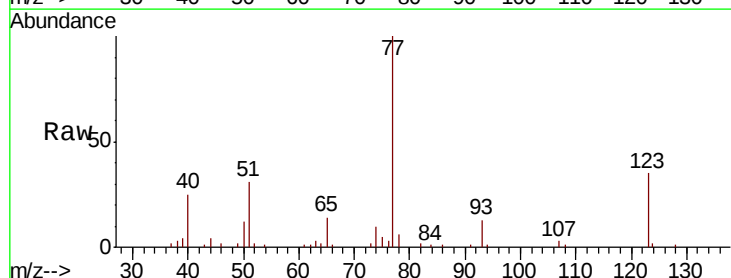


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

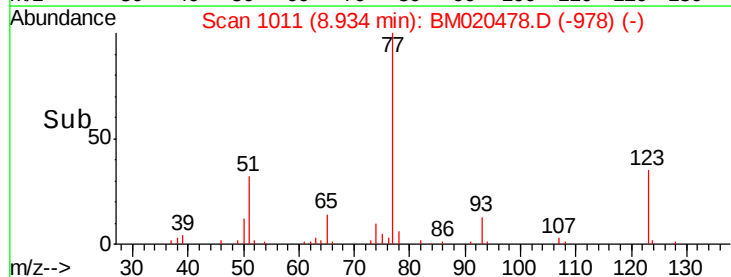
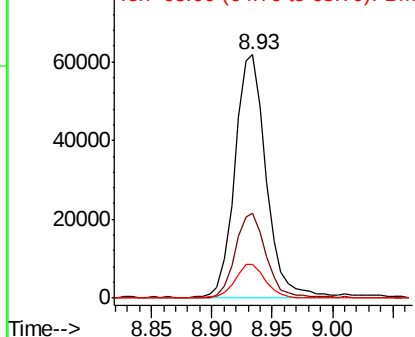


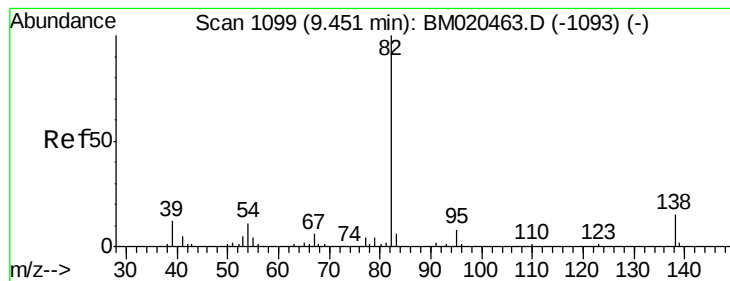
#20
Nitrobenzene
Concen: 22.617 ng/ul
RT: 8.93 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Tgt Ion: 77 Resp: 112275
Ion Ratio Lower Upper
77 100
123 34.9 26.0 39.0
65 13.6 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: 22.553 ng/ul

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

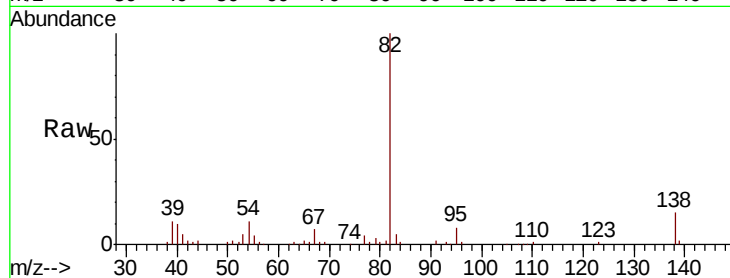
Tgt Ion: 82 Resp: 193720

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

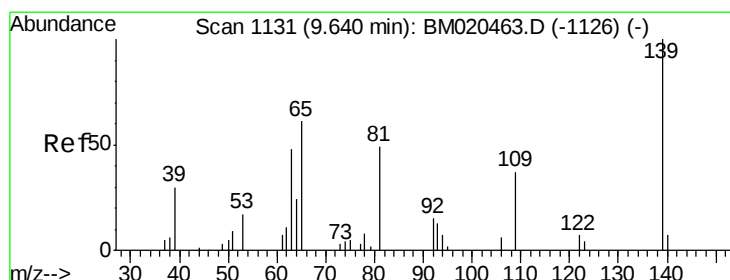
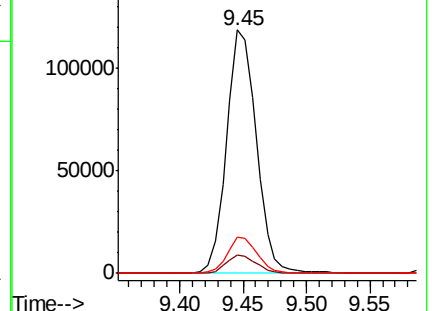
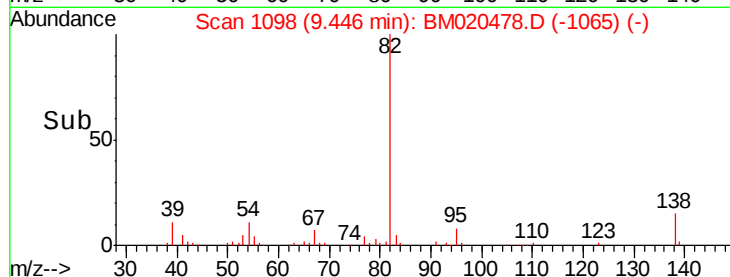
138 14.7 11.8 17.6



Abundance Ion 82.00 (81.70 to 82.70): BM020478.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BM020478.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BM020478.D (-1097) (-)



#23

2-Nitrophenol

Concen: 22.712 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

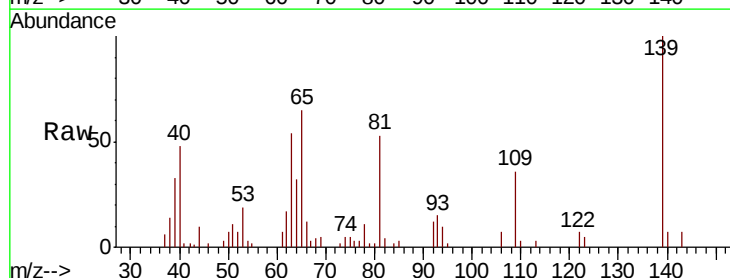
Tgt Ion: 139 Resp: 41297

Ion Ratio Lower Upper

139 100

65 64.7 55.1 82.7

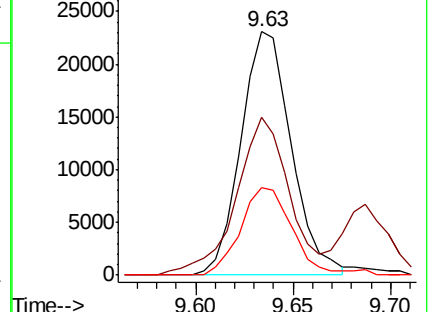
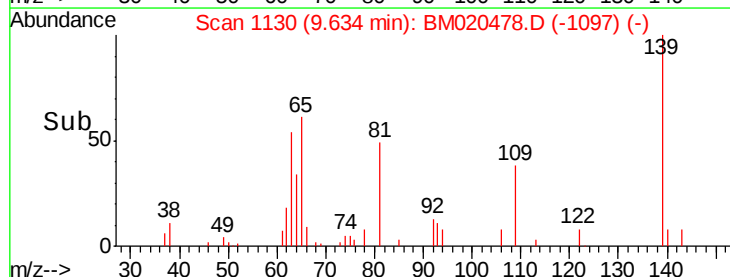
109 36.2 31.7 47.5

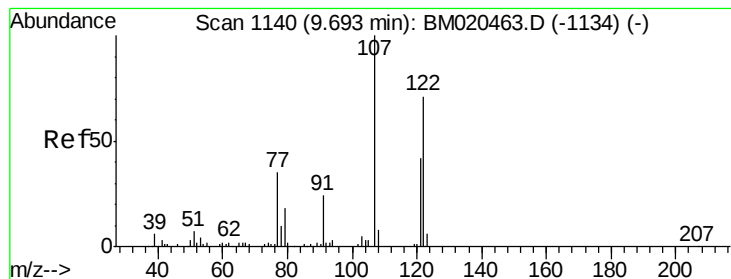


Abundance Ion 139.00 (138.70 to 139.70): BM020478.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM020478.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM020478.D (-1097) (-)





#24

2,4-Dimethylphenol

Concen: 22.262 ng/ul

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

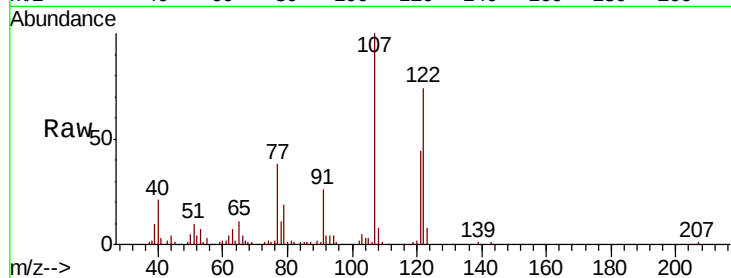
Tgt Ion: 107 Resp: 92833

Ion Ratio Lower Upper

107 100

121 43.9 35.1 52.7

122 74.1 58.1 87.1

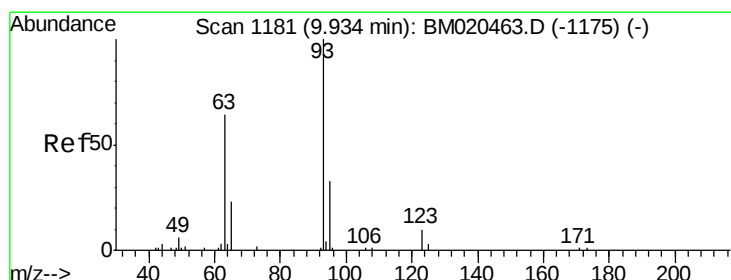
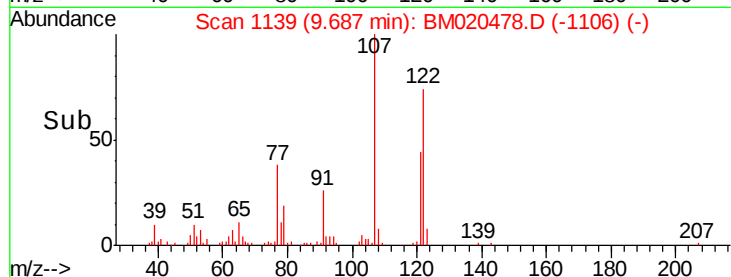
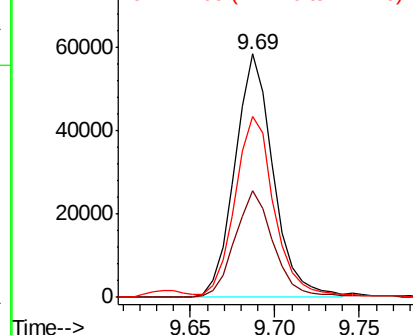


Abundance

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: 21.770 ng/ul

RT: 9.93 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

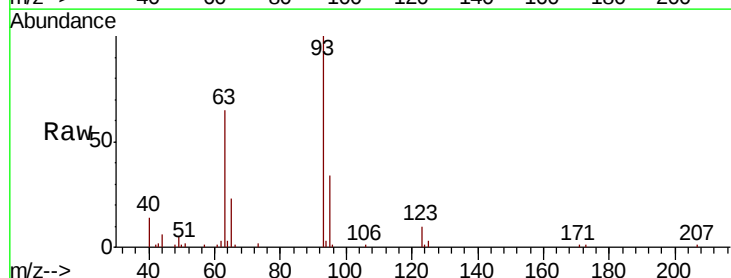
Tgt Ion: 93 Resp: 101157

Ion Ratio Lower Upper

93 100

95 34.1 25.4 38.0

123 10.5 7.4 11.0

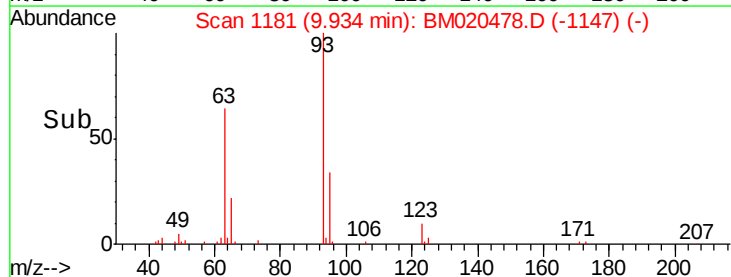
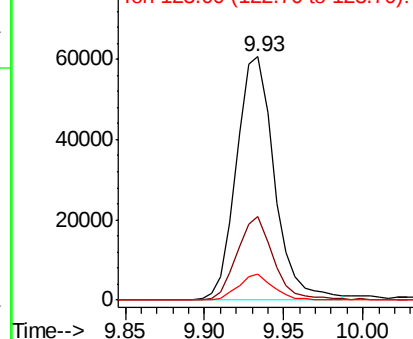


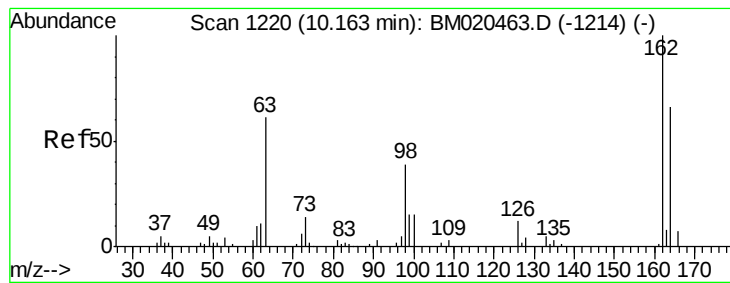
Abundance

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: 23.398 ng/ul

RT: 10.16 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

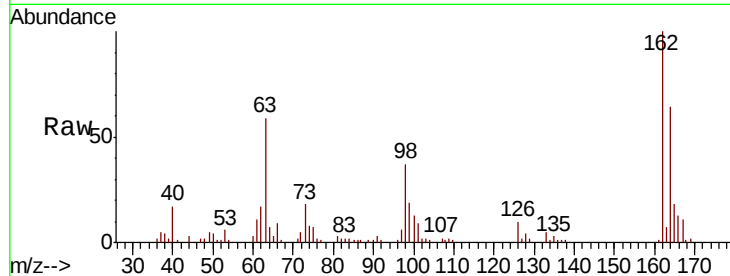
Tgt Ion:162 Resp: 80922

Ion Ratio Lower Upper

162 100

164 63.9 53.5 80.3

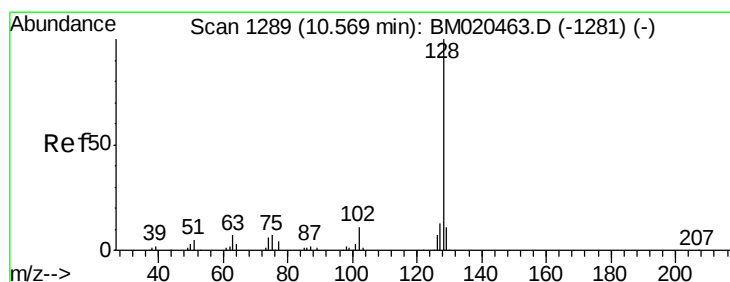
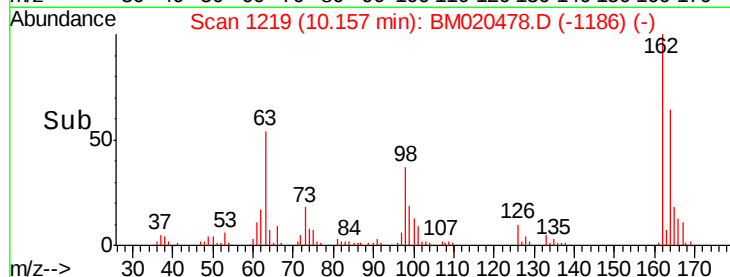
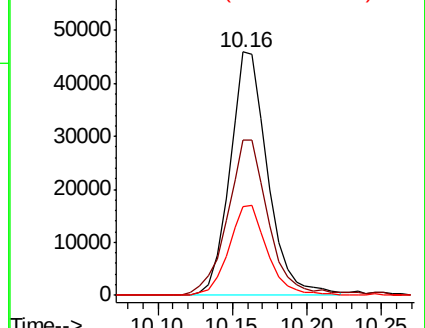
98 36.6 31.0 46.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 22.212 ng/ul

RT: 10.56 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

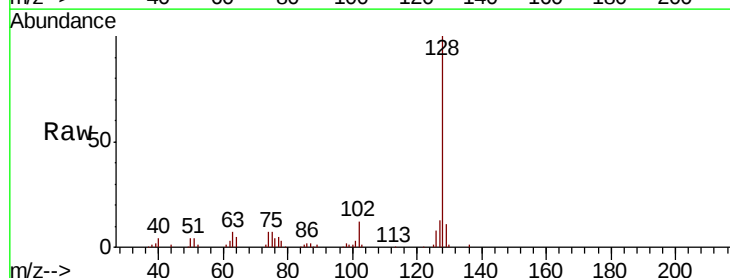
Tgt Ion:128 Resp: 239078

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

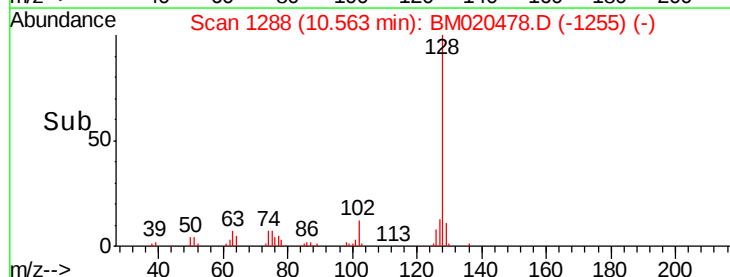
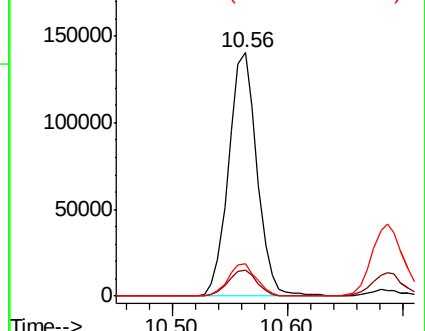
127 13.4 10.6 15.8

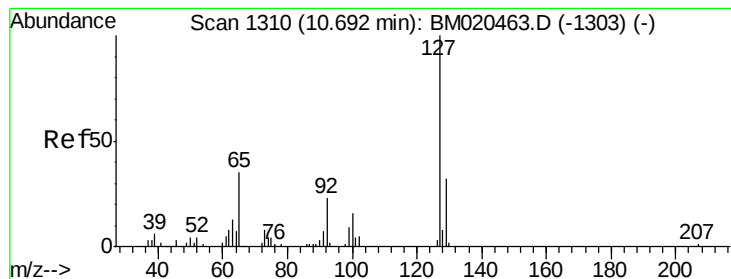


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 22.186 ng/ul

RT: 10.69 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

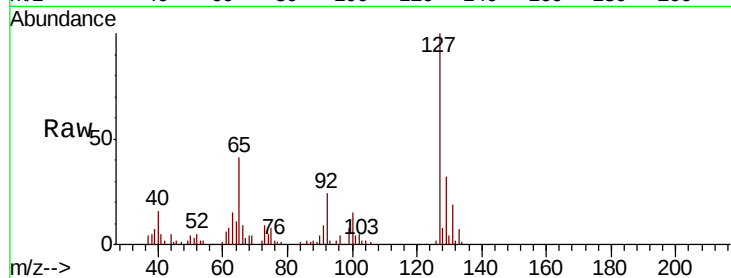
SSTD02023

Tgt Ion:127 Resp: 83306

Ion Ratio Lower Upper

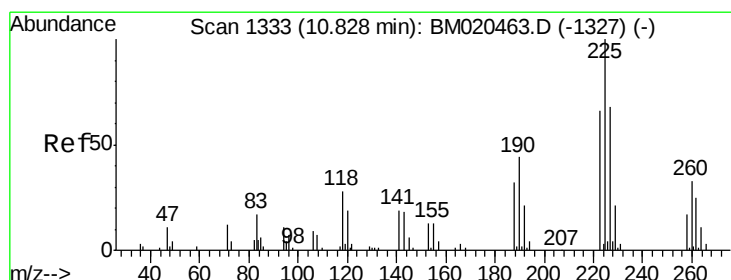
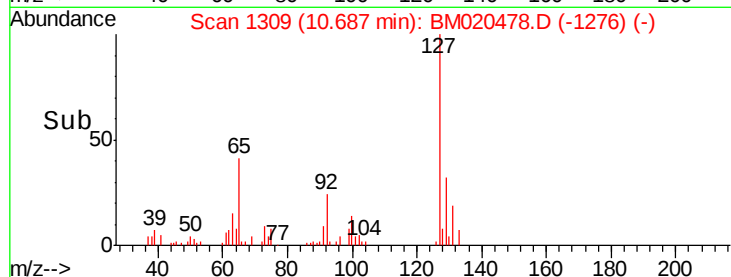
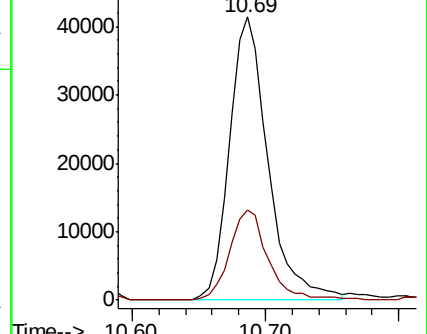
127 100

129 31.8 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: 23.065 ng/ul

RT: 10.82 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

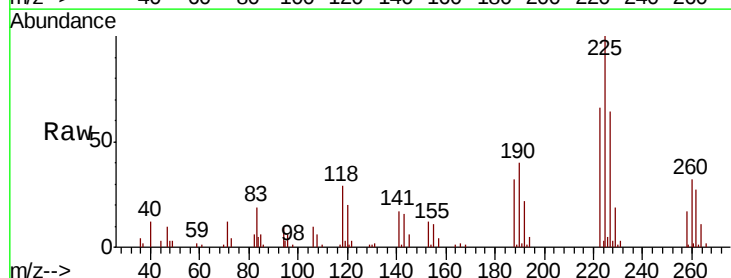
Tgt Ion:225 Resp: 69431

Ion Ratio Lower Upper

225 100

223 66.0 50.6 75.8

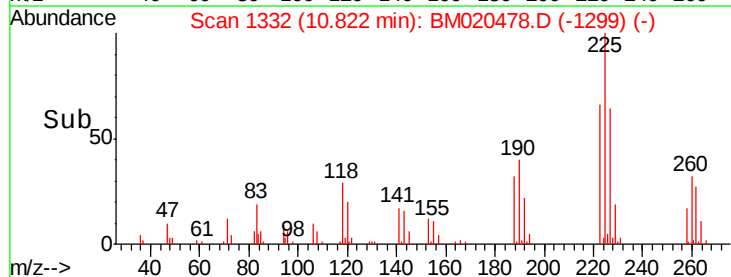
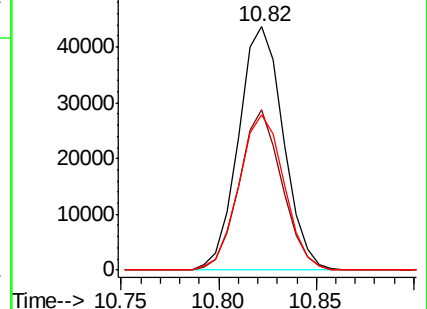
227 63.8 55.0 82.4

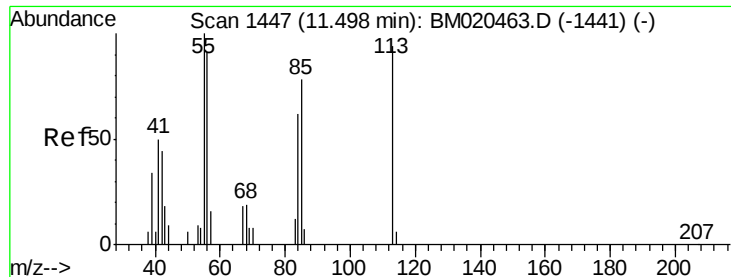


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 6.781 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

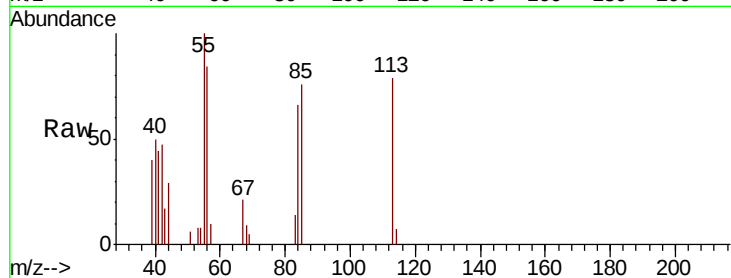
Tgt Ion:113 Resp: 6693

Ion Ratio Lower Upper

113 100

55 126.2 104.6 156.8

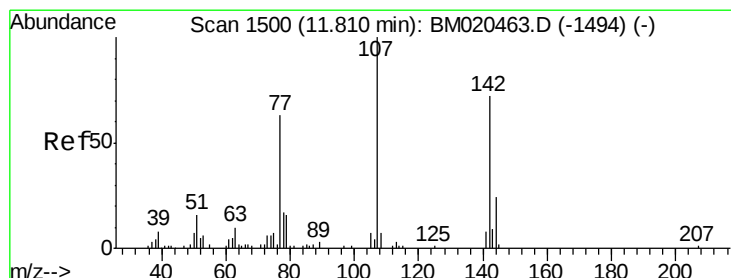
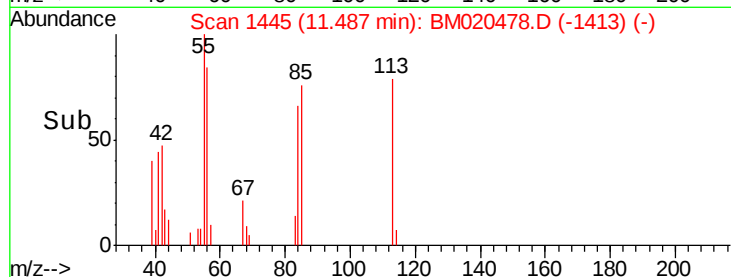
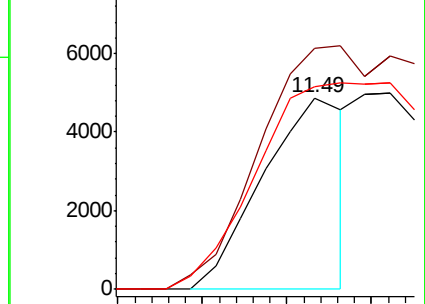
56 105.7 88.4 132.6



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: 22.849 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

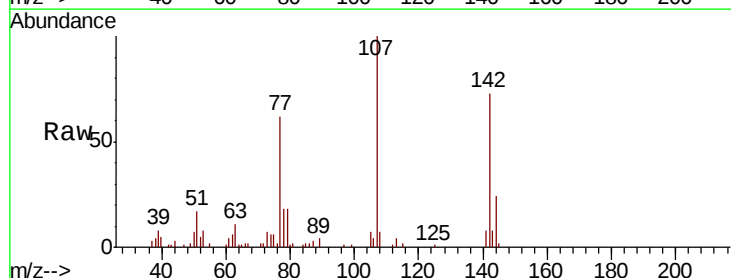
Tgt Ion:107 Resp: 79869

Ion Ratio Lower Upper

107 100

144 23.7 21.2 31.8

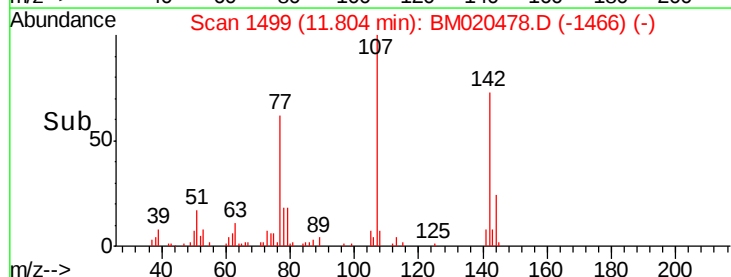
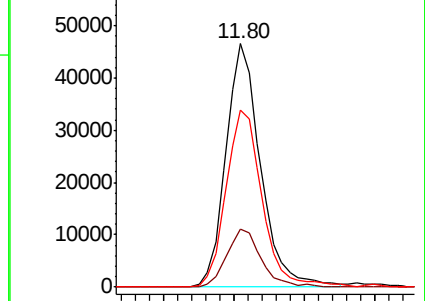
142 72.5 61.3 91.9

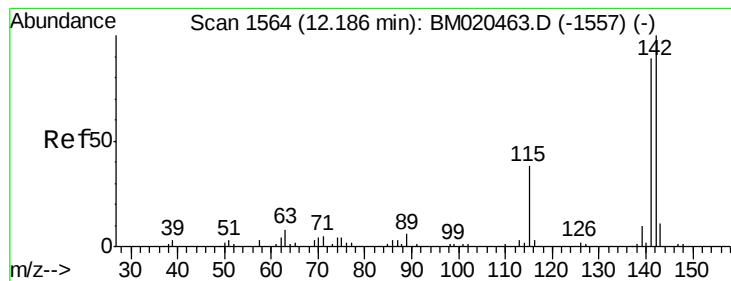


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.799 ng/ul

RT: 12.18 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

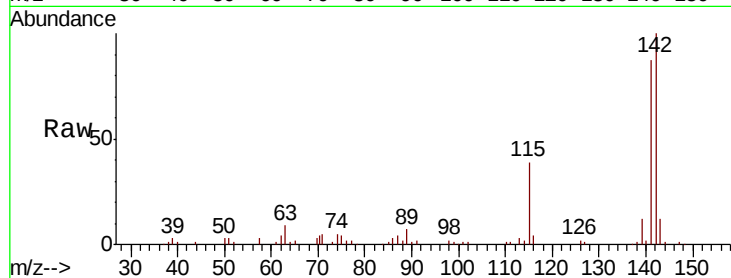
SSTD02023

Tgt Ion:142 Resp: 169882

Ion Ratio Lower Upper

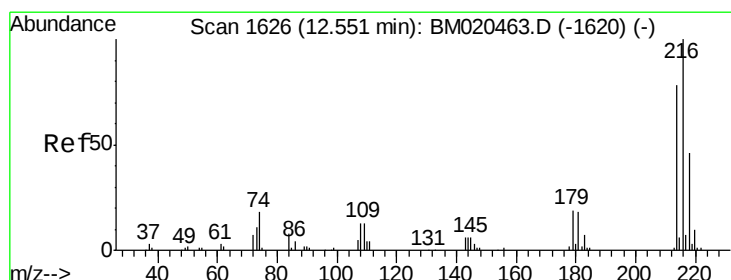
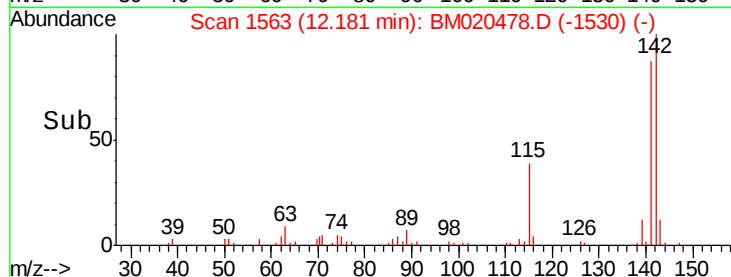
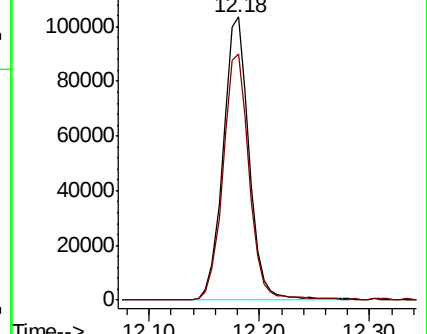
142 100

141 86.8 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: 23.199 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Tgt Ion:216 Resp: 121016

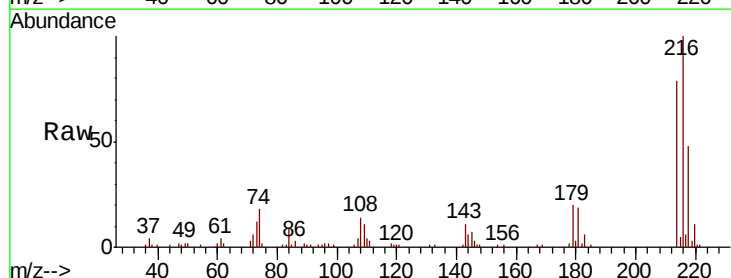
Ion Ratio Lower Upper

216 100

214 79.0 62.7 94.1

179 19.7 16.0 24.0

108 14.1 11.3 16.9

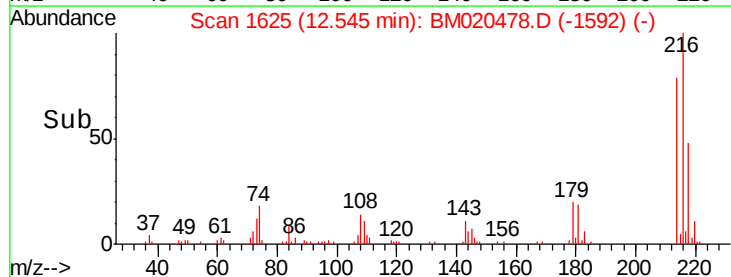
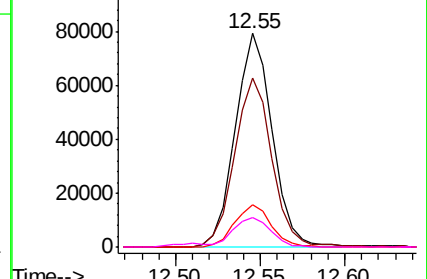


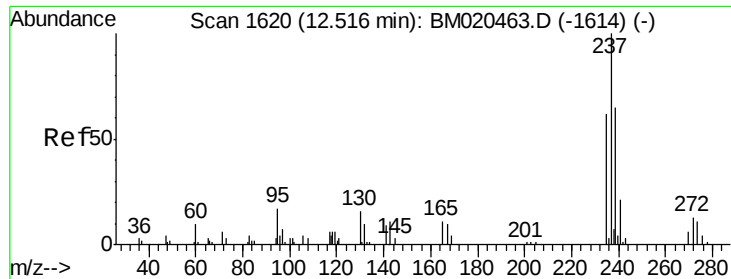
Abundance Ion 216.00 (215.70 to 216.70): E

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

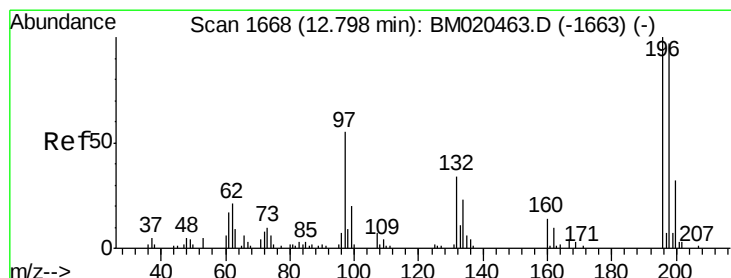
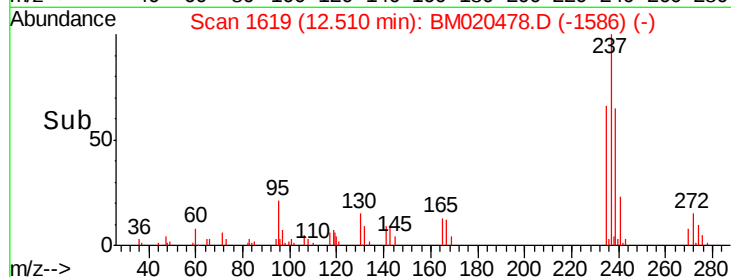
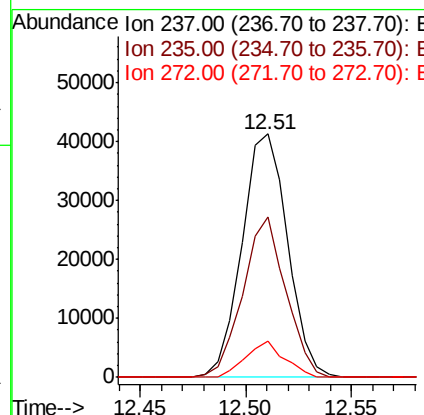
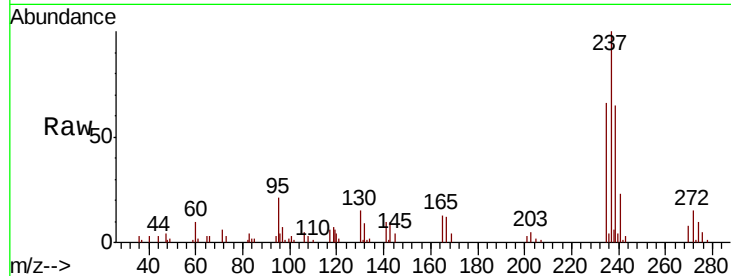




#37
Hexachlorocyclopentadiene
Concen: 19.837 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

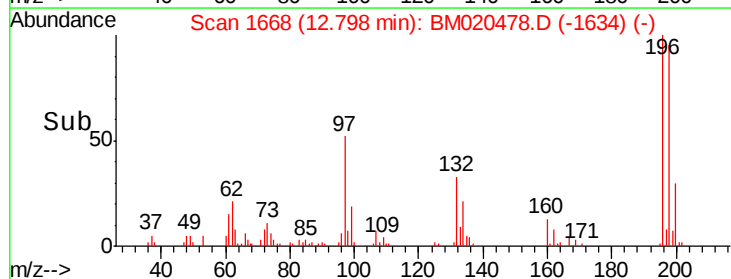
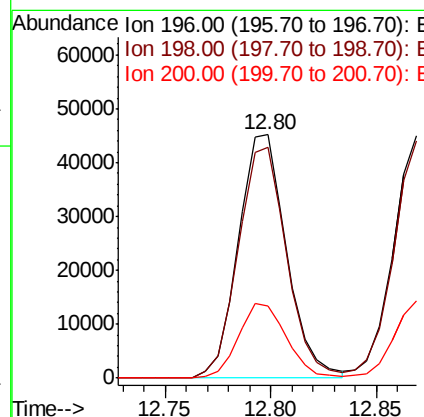
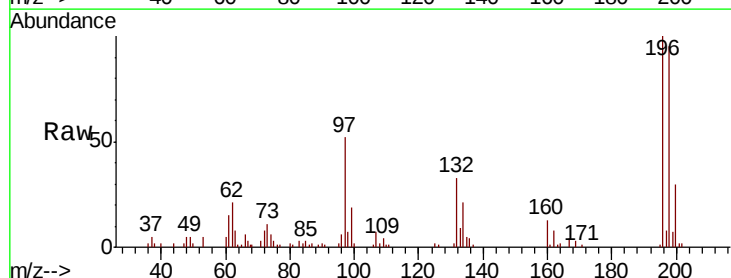
Instrument :
BNA_M
ClientSampleId :
SSTD02023

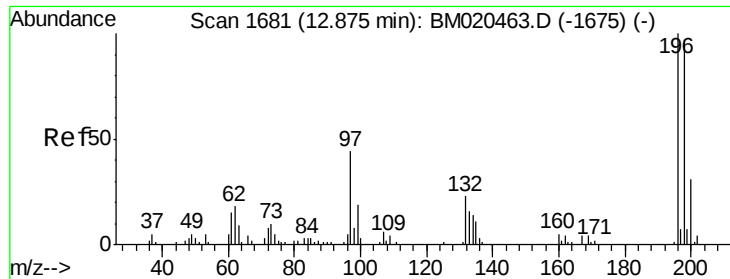
Tgt Ion: 237 Resp: 61916
Ion Ratio Lower Upper
237 100
235 65.7 49.8 74.8
272 15.5 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 23.488 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Tgt Ion: 196 Resp: 71591
Ion Ratio Lower Upper
196 100
198 94.6 76.9 115.3
200 29.7 24.0 36.0

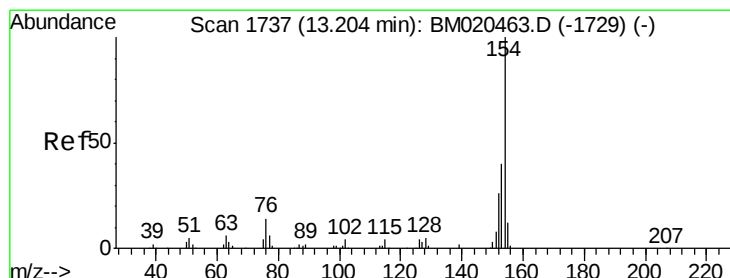
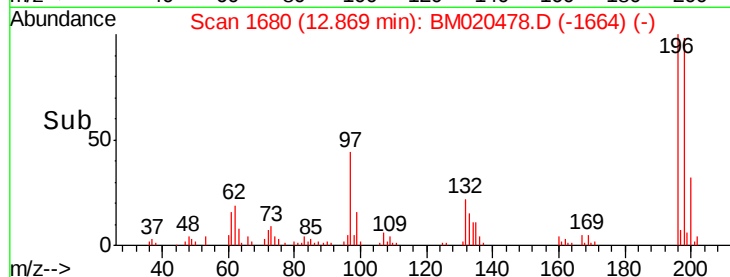
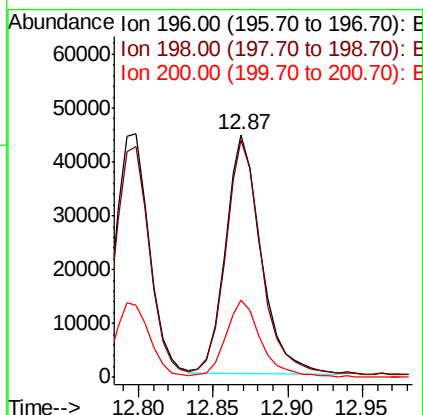
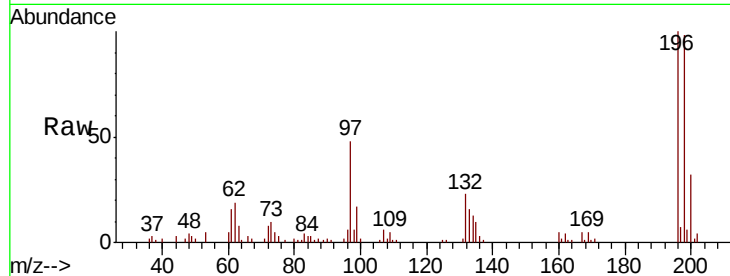




#39
 2,4,5-Trichlorophenol
 Concen: 24.543 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

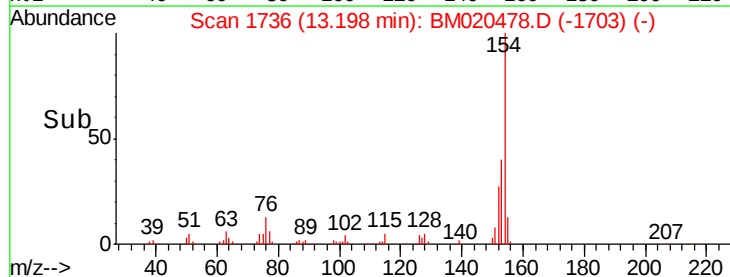
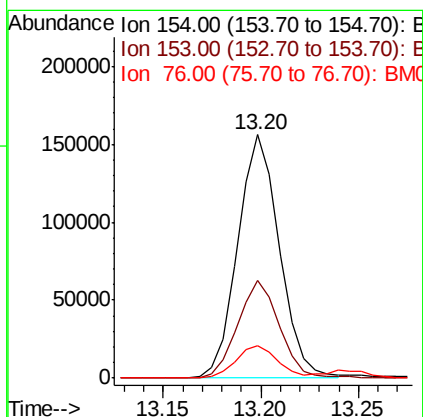
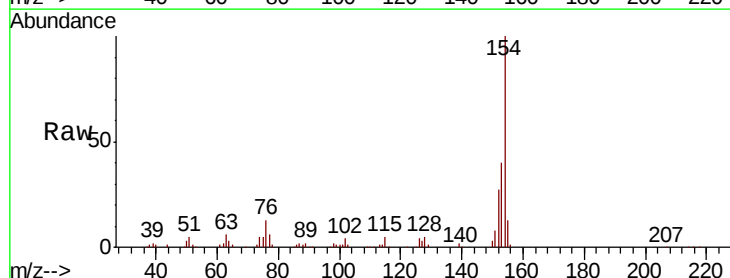
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

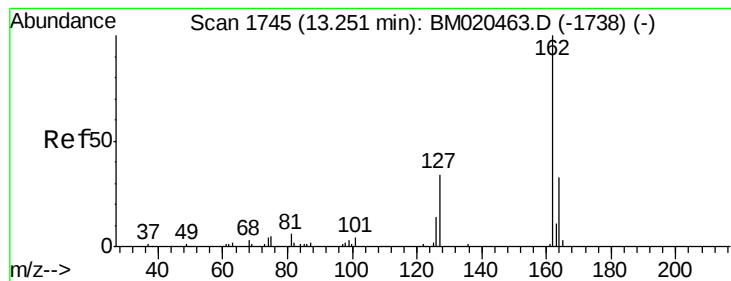
Tgt Ion:196 Resp: 73910
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.5 114.7
 200 31.7 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 22.134 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion:154 Resp: 229277
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.2 48.4
 76 13.4 11.0 16.4

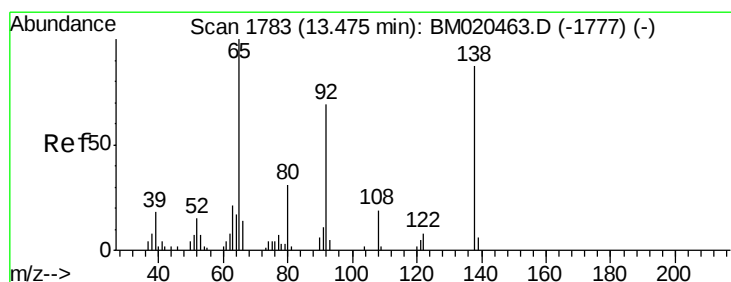
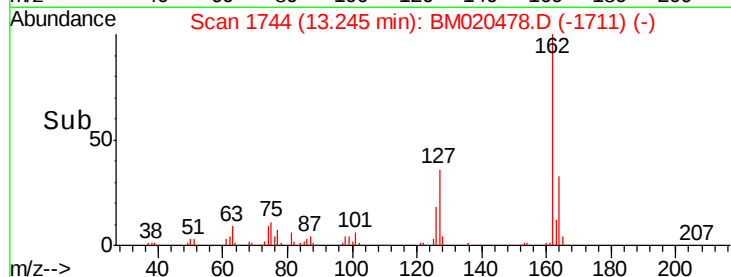
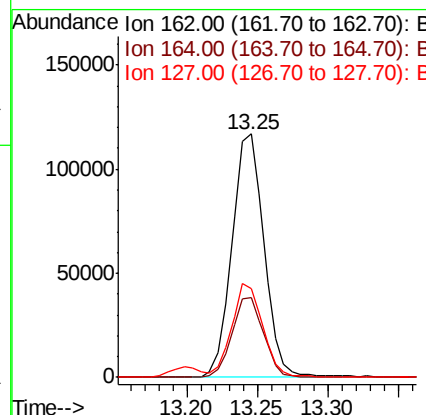
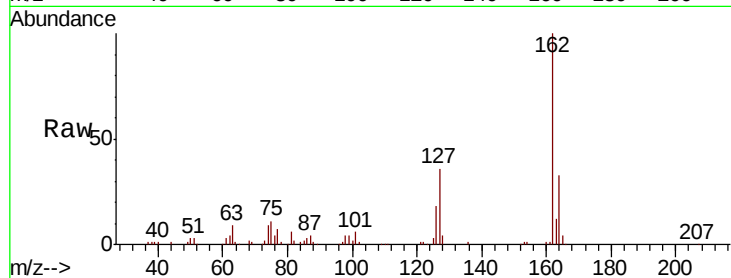




#41
 2-Chloronaphthalene
 Concen: 22.490 ng/ul
 RT: 13.25 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

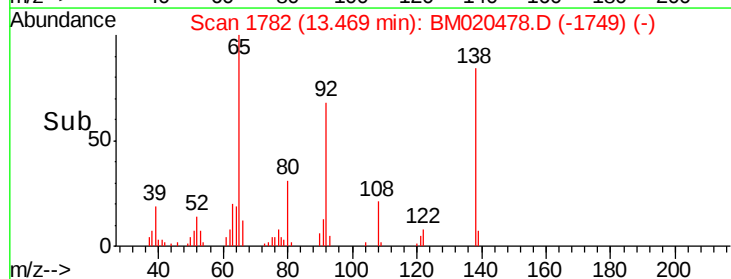
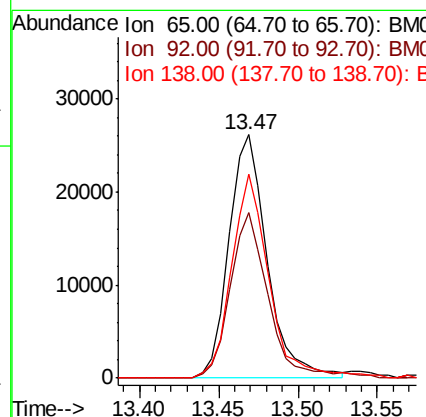
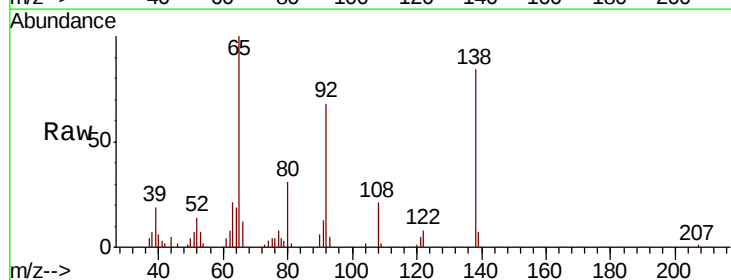
Instrument :
 BNA_M
 ClientSampleId :
 SST02023

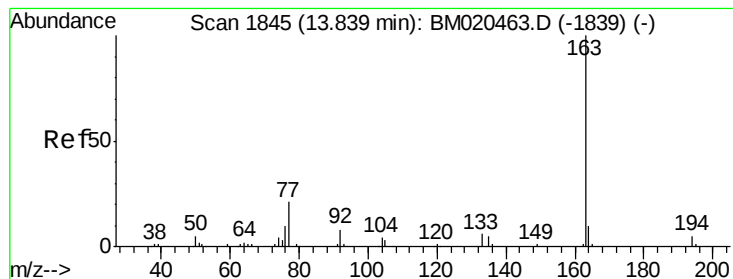
Tgt Ion: 162 Resp: 185477
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.4 39.6
 127 36.3 29.8 44.8



#42
 2-Nitroaniline
 Concen: 20.739 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion: 65 Resp: 43809
 Ion Ratio Lower Upper
 65 100
 92 67.8 50.9 76.3
 138 83.5 64.2 96.2





#44

Dimethylphthalate

Concen: 22.450 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

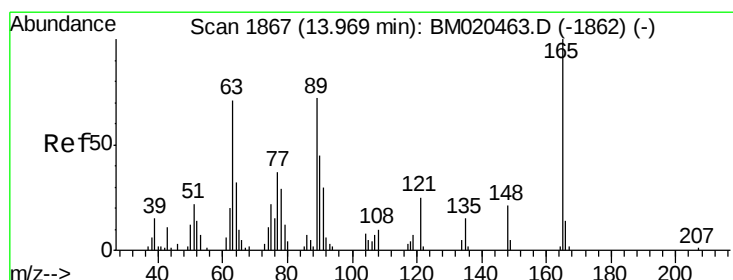
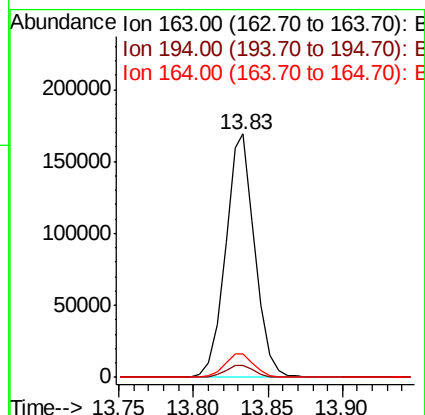
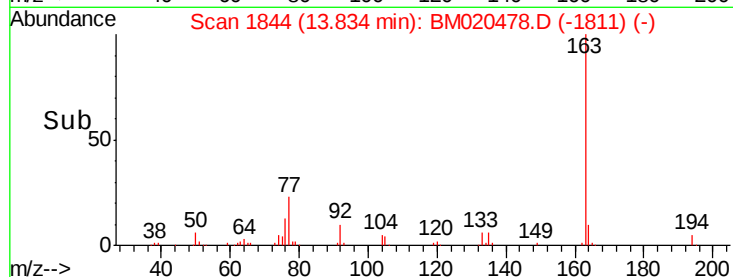
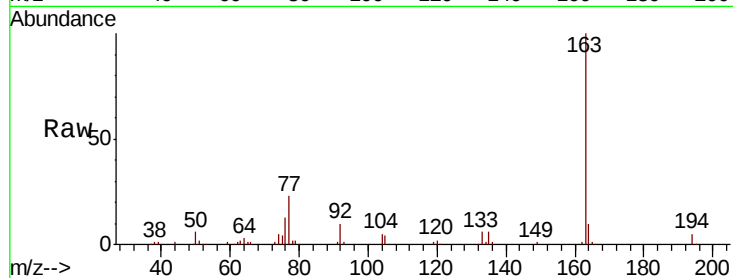
Tgt Ion:163 Resp: 231206

Ion Ratio Lower Upper

163 100

194 4.7 3.3 4.9

164 9.9 8.0 12.0



#45

2,6-Dinitrotoluene

Concen: 22.079 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

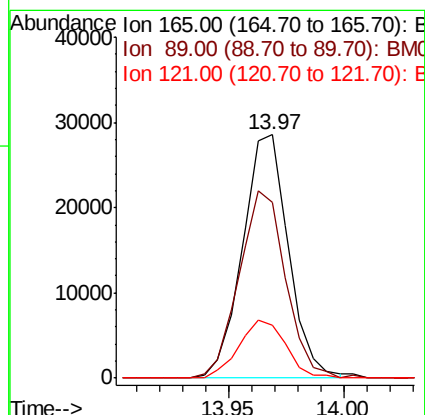
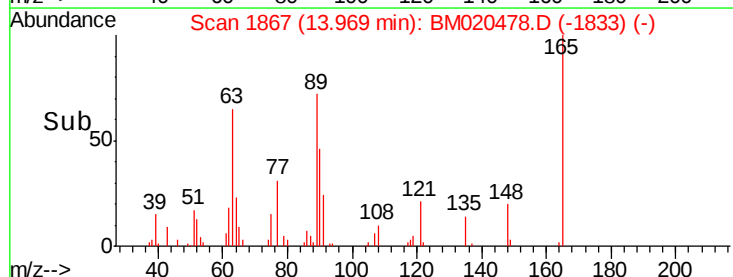
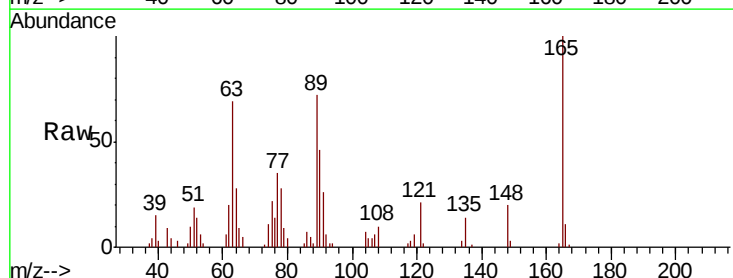
Tgt Ion:165 Resp: 39692

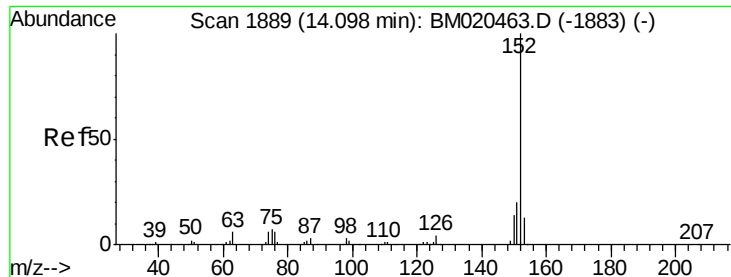
Ion Ratio Lower Upper

165 100

89 72.4 59.4 89.0

121 21.5 17.0 25.4





#47

Acenaphthylene

Concen: 22.307 ng/ul

RT: 14.09 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

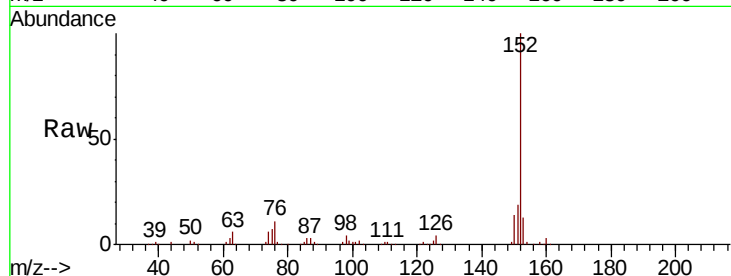
Tgt Ion:152 Resp: 273927

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.0

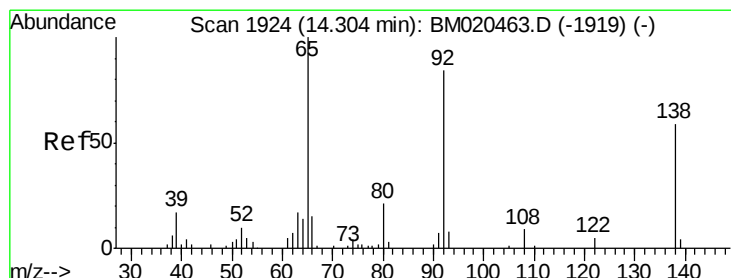
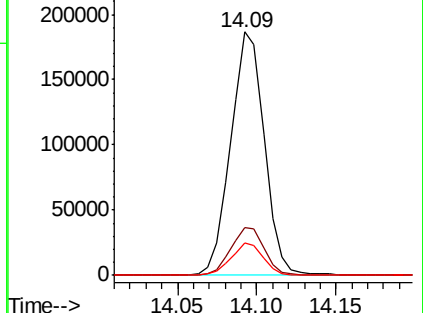
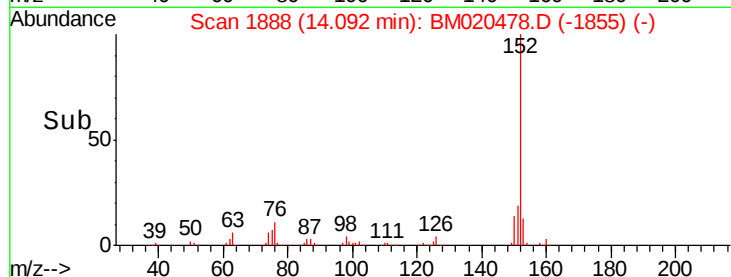
153 13.2 10.3 15.5



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: 20.372 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

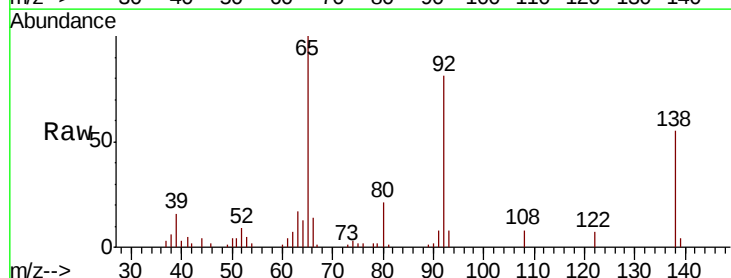
Tgt Ion:138 Resp: 30770

Ion Ratio Lower Upper

138 100

108 14.1 10.4 15.6

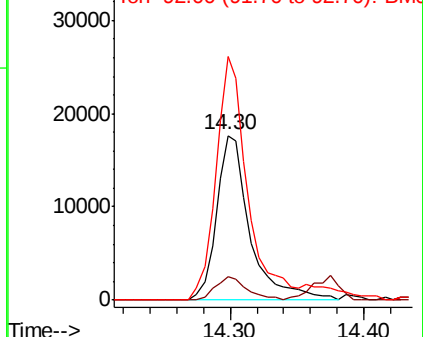
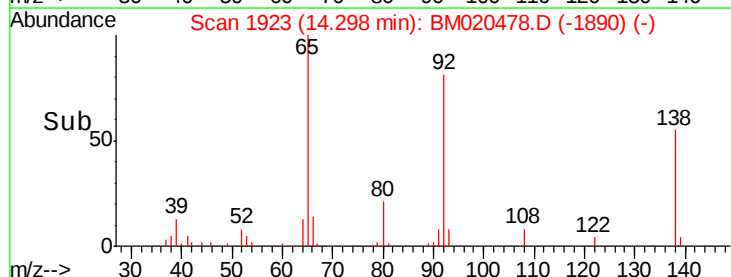
92 148.2 108.7 163.1

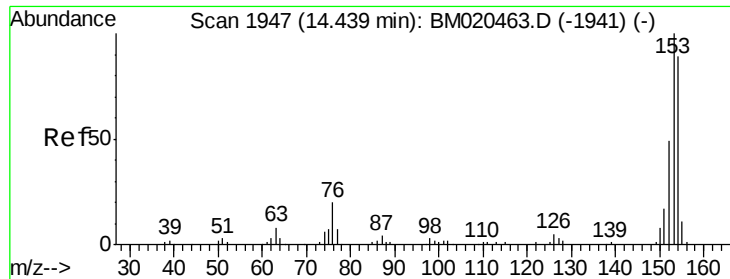


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.360 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

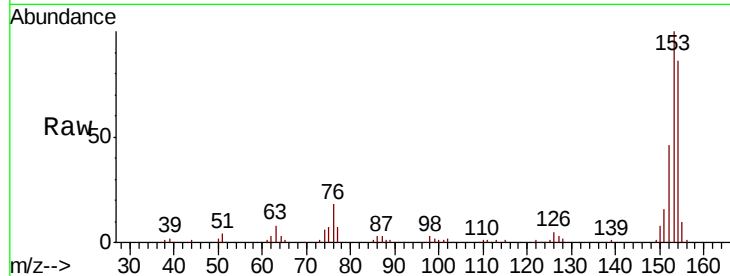
Tgt Ion:153 Resp: 188760

Ion Ratio Lower Upper

153 100

152 46.0 37.9 56.9

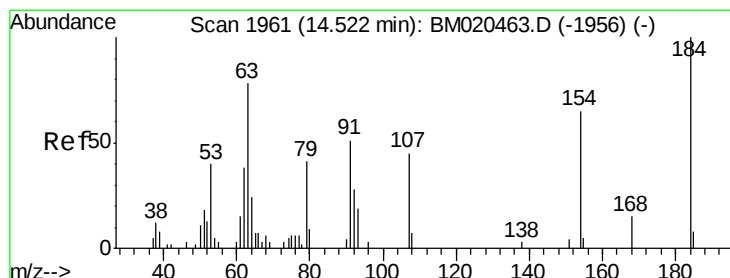
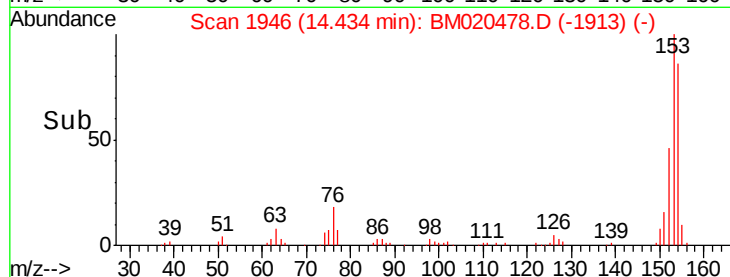
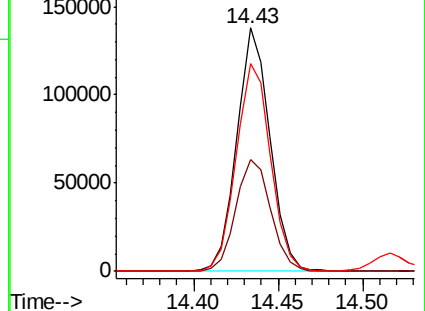
154 85.5 71.2 106.8



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: 24.156 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

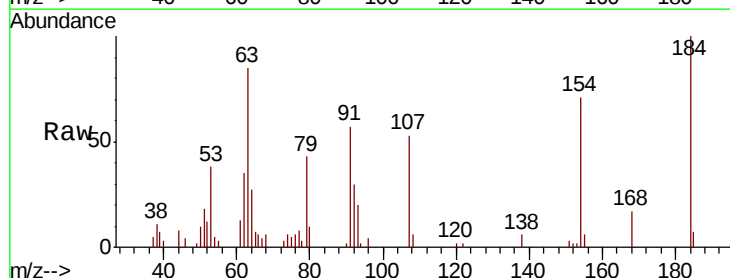
Tgt Ion:184 Resp: 26899

Ion Ratio Lower Upper

184 100

63 84.8 58.6 88.0

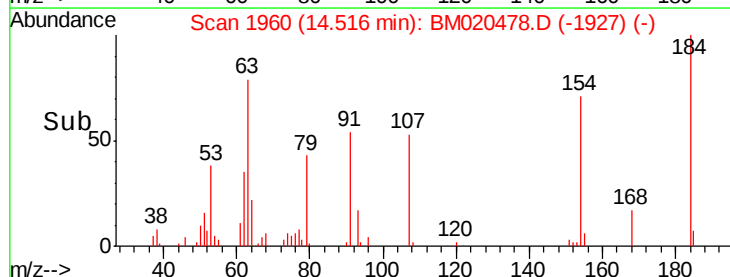
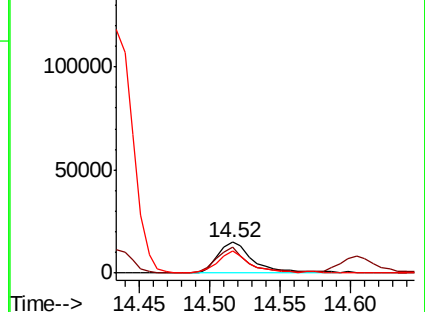
154 70.8 47.4 71.0

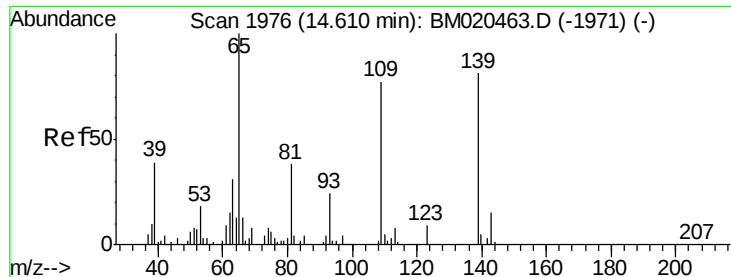


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.486 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

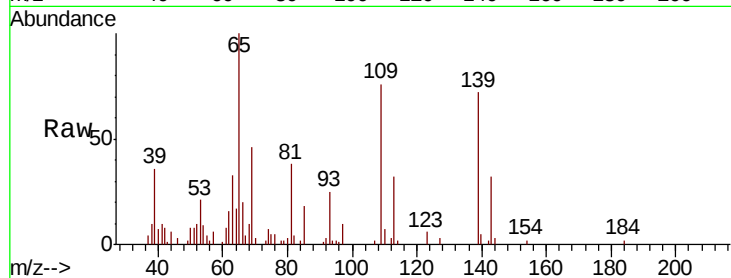
Tgt Ion:109 Resp: 32373

Ion Ratio Lower Upper

109 100

139 94.8 78.2 117.2

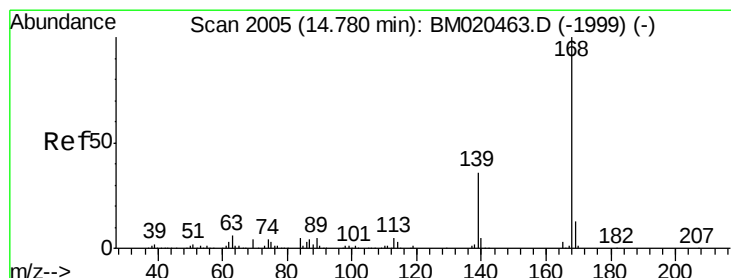
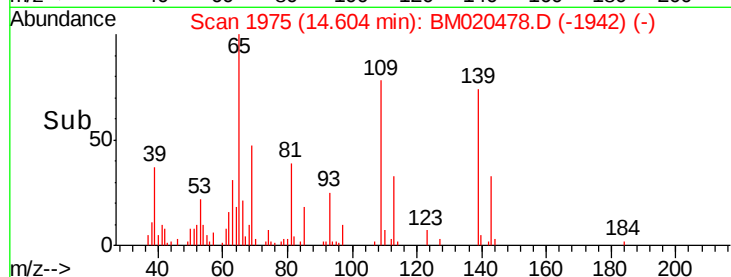
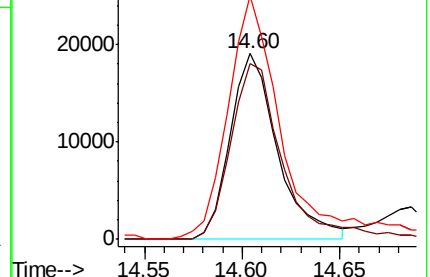
65 131.1 109.4 164.0



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): BMC



#53

Dibenzofuran

Concen: 22.624 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM020478.D

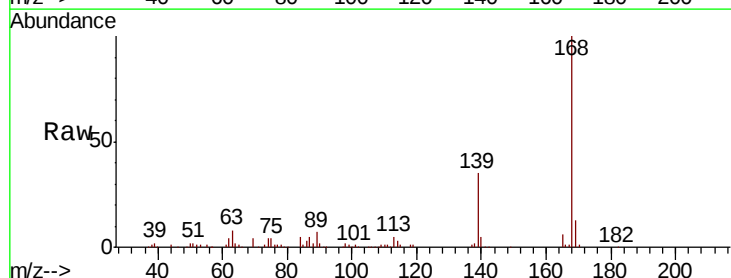
Acq: 22 May 2019 02:14

Tgt Ion:168 Resp: 289232

Ion Ratio Lower Upper

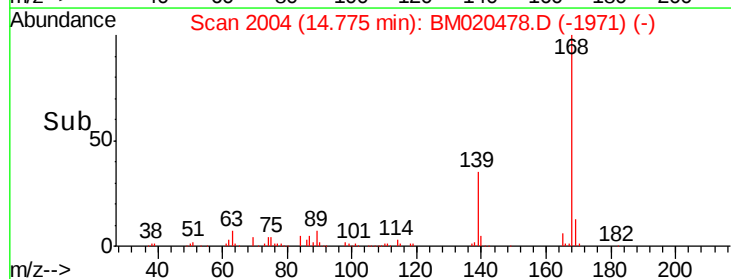
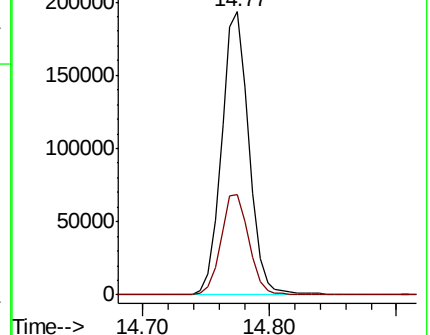
168 100

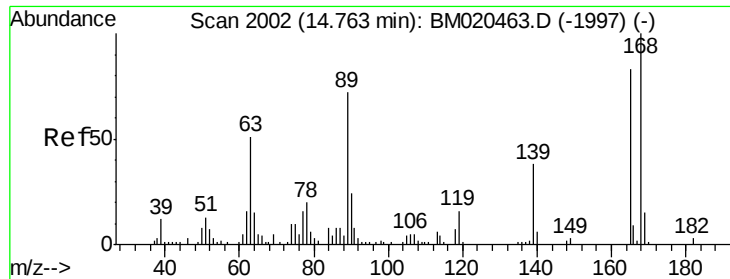
139 35.4 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

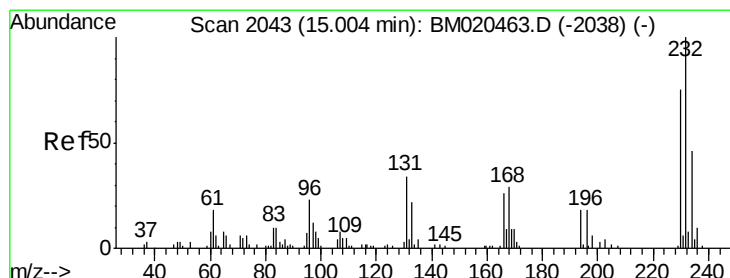
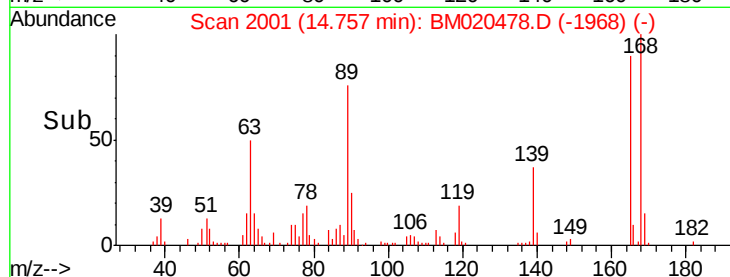
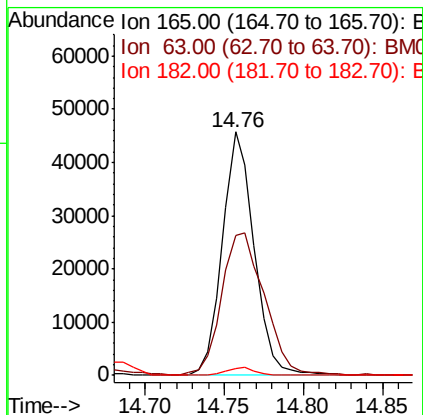
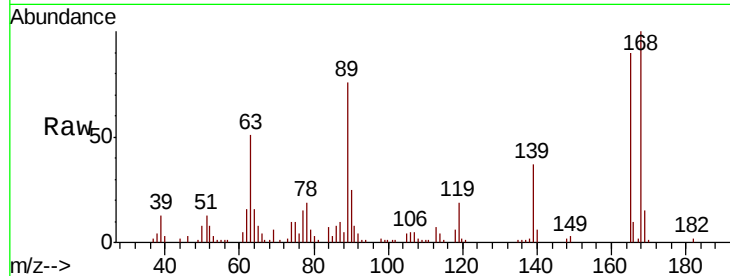




#54
 2,4-Dinitrotoluene
 Concen: 23.073 ng/ul
 RT: 14.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

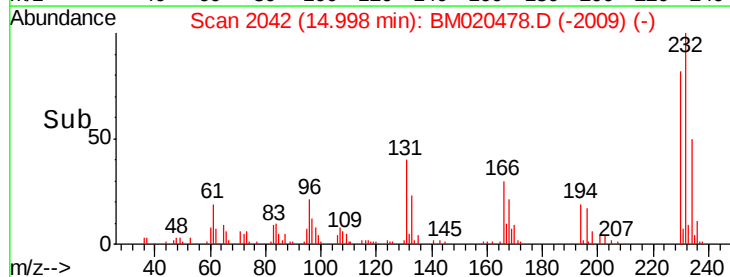
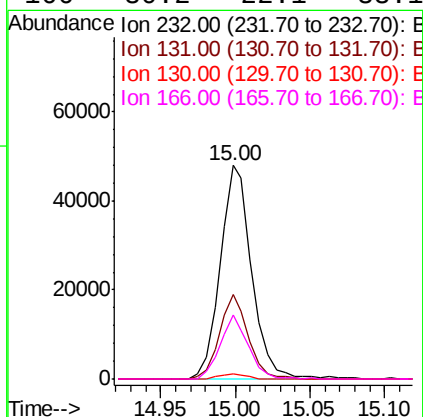
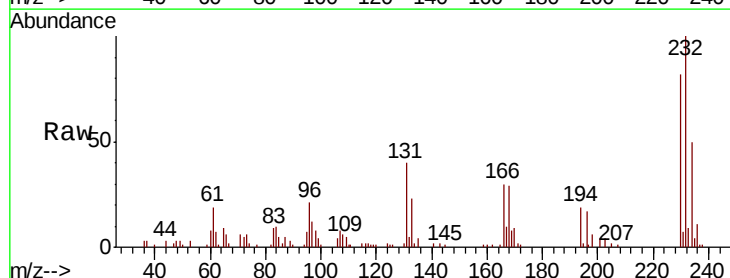
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

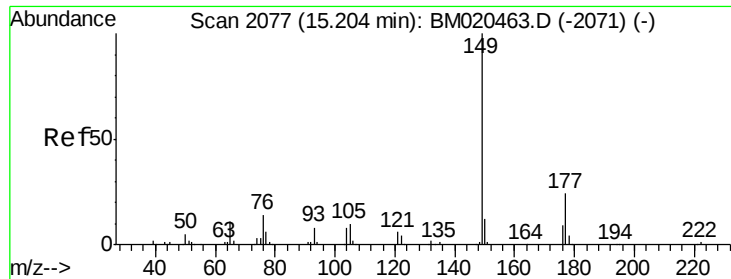
Tgt Ion:165 Resp: 63472
 Ion Ratio Lower Upper
 165 100
 63 57.4 43.2 64.8
 182 2.6 2.6 4.0#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.423 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion:232 Resp: 70990
 Ion Ratio Lower Upper
 232 100
 131 39.8 31.0 46.6
 130 2.2 2.2 3.2
 166 30.2 22.1 33.1

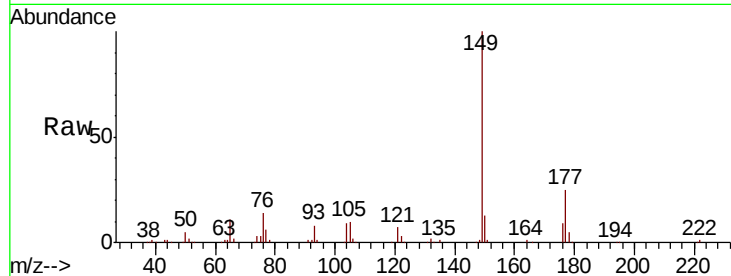




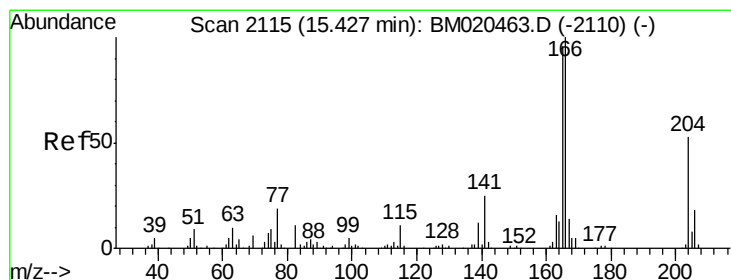
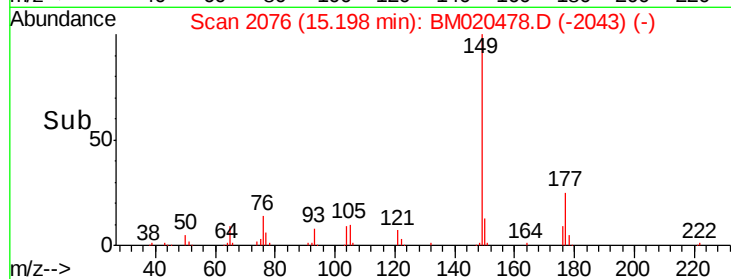
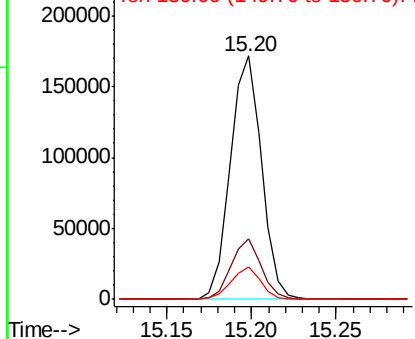
#56
Diethylphthalate
Concen: 22.118 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 220317
Ion Ratio Lower Upper
149 100
177 24.7 19.0 28.4
150 13.1 9.8 14.6

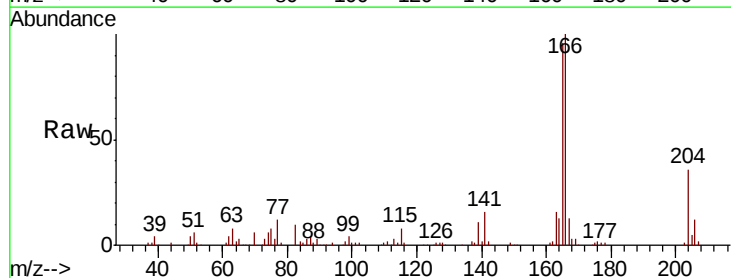


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

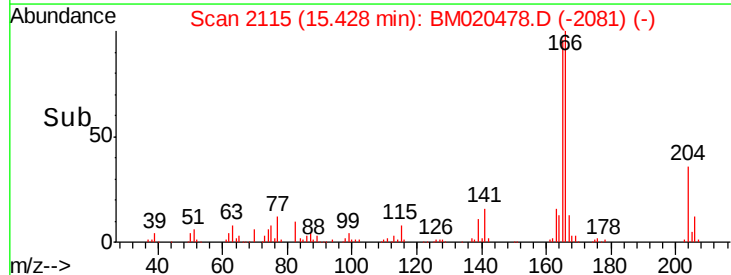
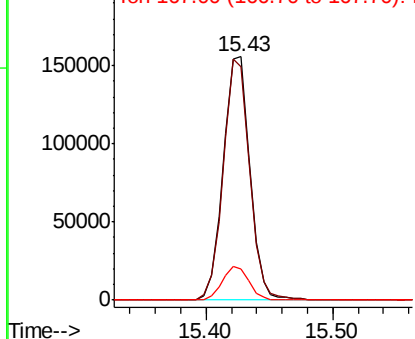


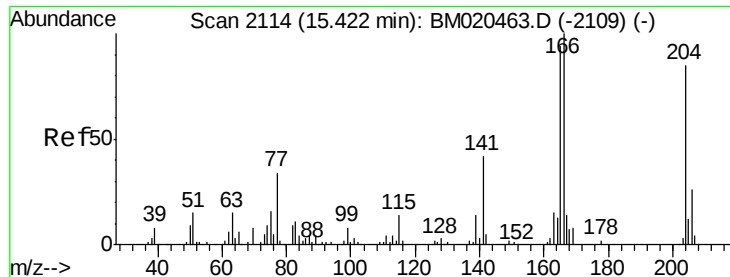
#58
Fluorene
Concen: 22.210 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Tgt Ion:166 Resp: 227461
Ion Ratio Lower Upper
166 100
165 95.9 77.1 115.7
167 12.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 23.099 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

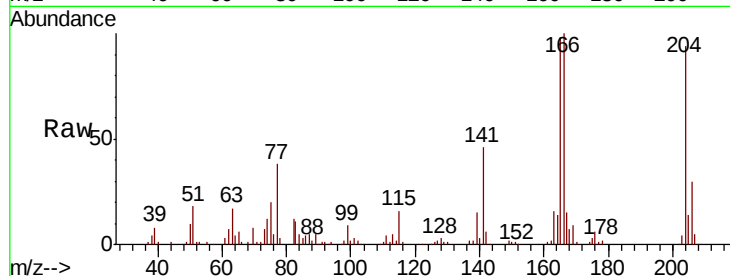
Tgt Ion:204 Resp: 138800

Ion Ratio Lower Upper

204 100

206 31.9 25.7 38.5

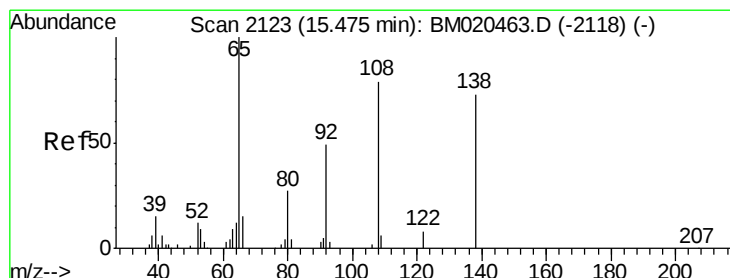
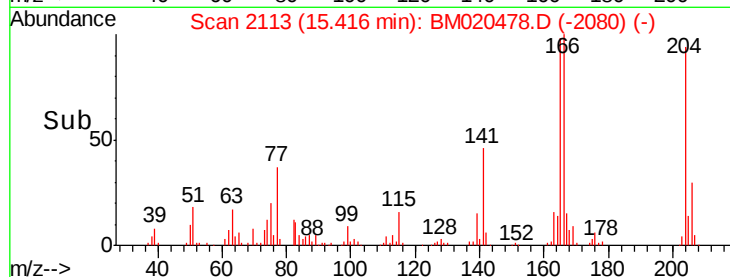
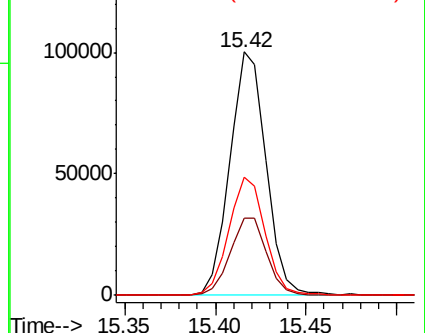
141 48.7 39.7 59.5



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: 19.210 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

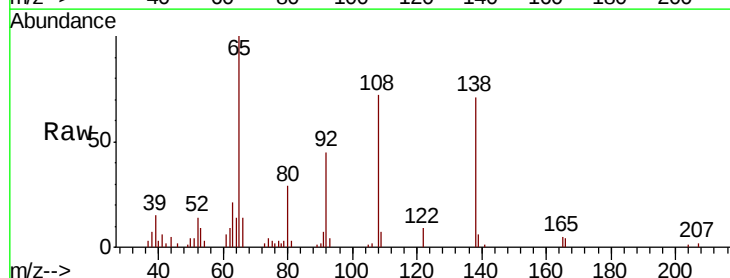
Tgt Ion:138 Resp: 31560

Ion Ratio Lower Upper

138 100

92 64.1 52.2 78.4

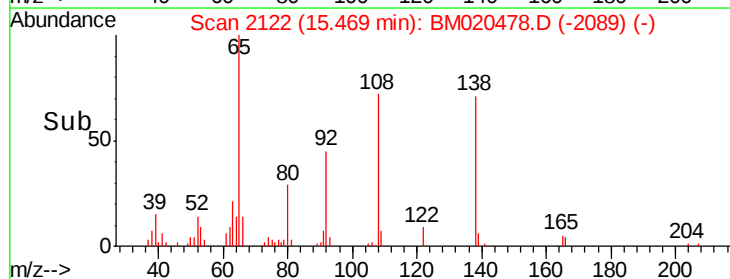
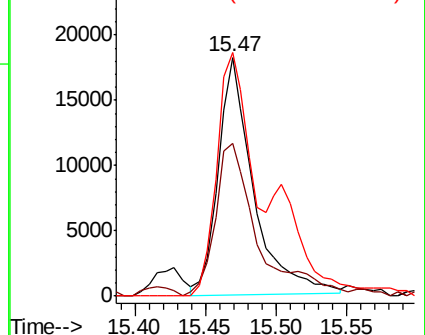
108 102.0 86.6 130.0

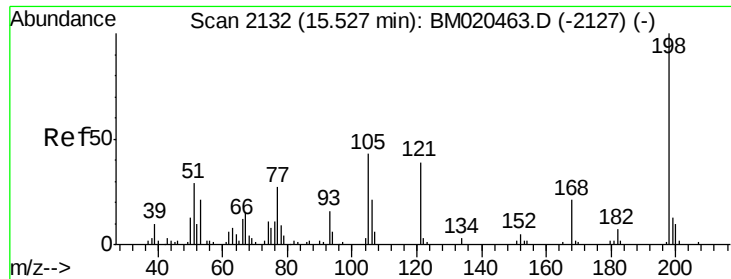


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

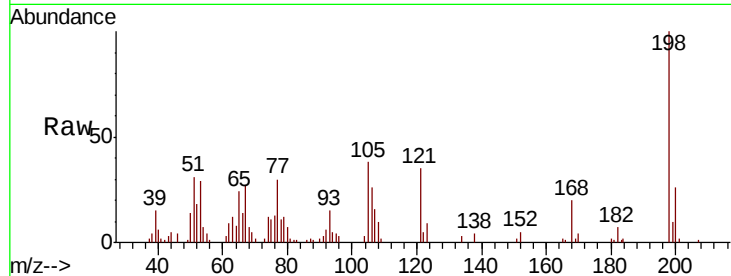




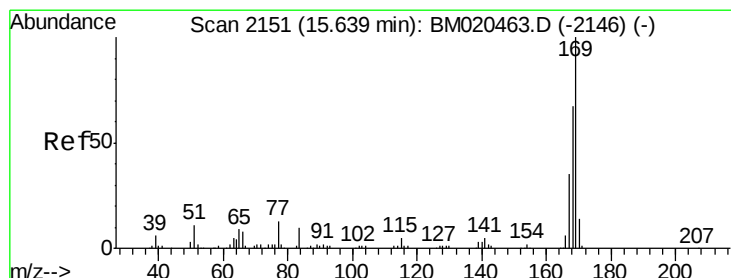
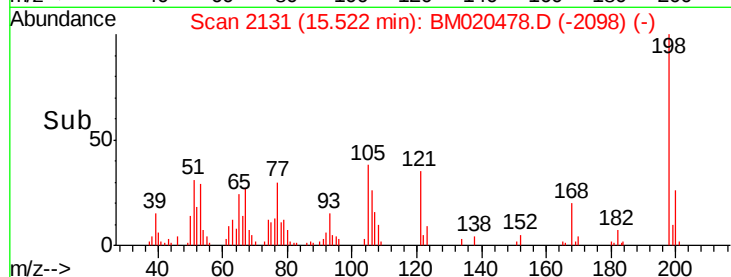
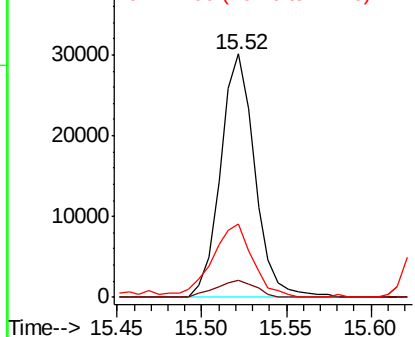
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.116 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Instrument :
 BNA_M
 ClientSampleId :
 SST02023

Tgt Ion:198 Resp: 42557
 Ion Ratio Lower Upper
 198 100
 182 6.9 4.0 6.0#
 77 30.0 23.1 34.7

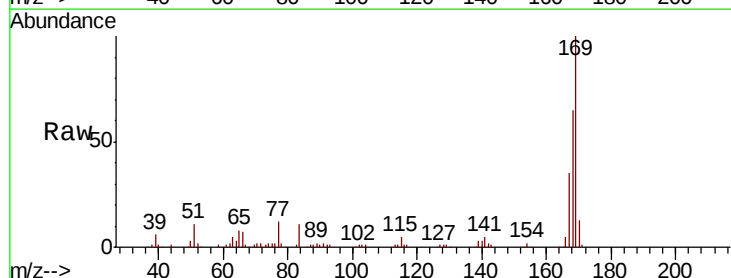


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

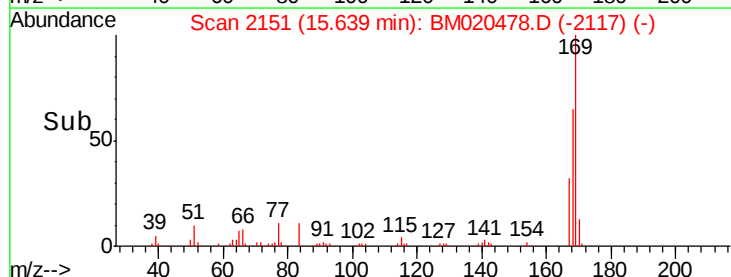
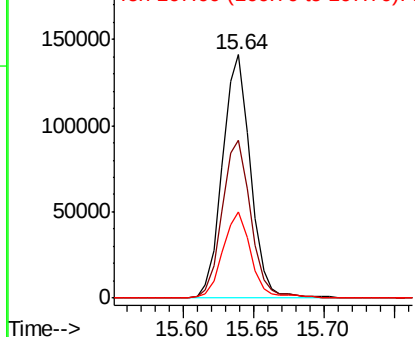


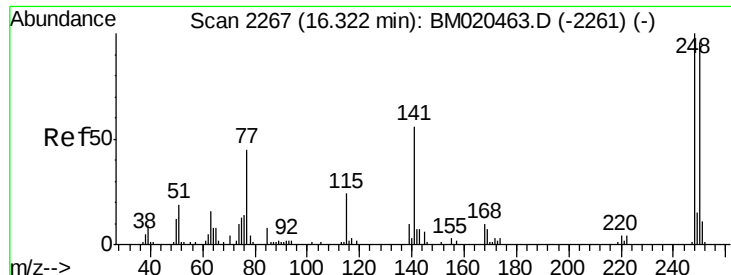
#64
 N-Nitrosodiphenylamine
 Concen: 22.081 ng/ul
 RT: 15.64 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion:169 Resp: 195026
 Ion Ratio Lower Upper
 169 100
 168 64.9 53.2 79.8
 167 35.3 28.2 42.2



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

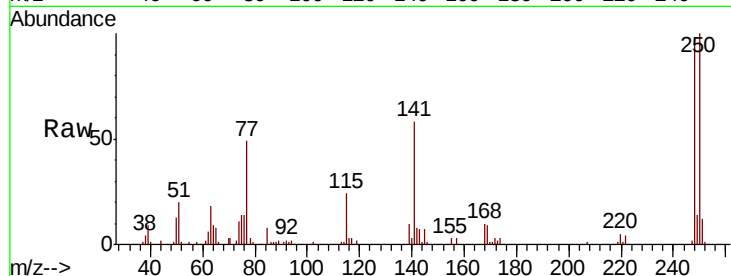




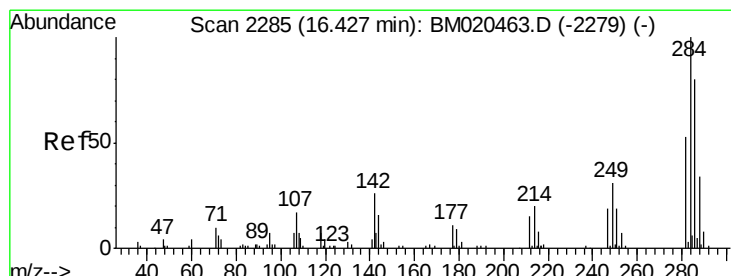
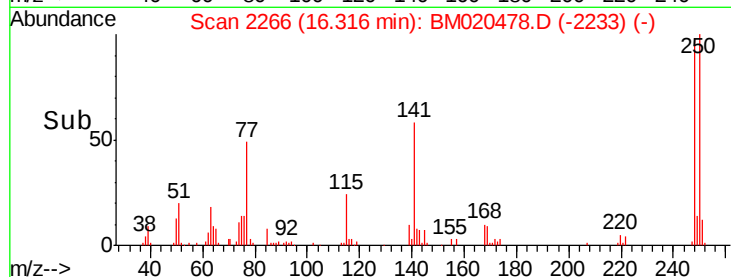
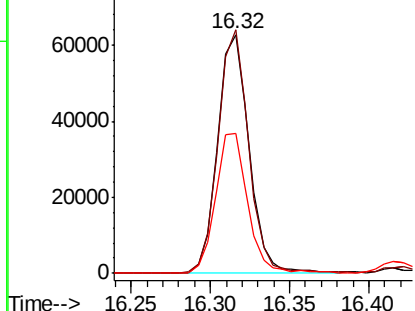
#65
 4-Bromophenyl-phenylether
 Concen: 22.233 ng/ul
 RT: 16.32 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Tgt Ion:248 Resp: 86590
 Ion Ratio Lower Upper
 248 100
 250 101.9 77.3 115.9
 141 58.7 47.3 70.9

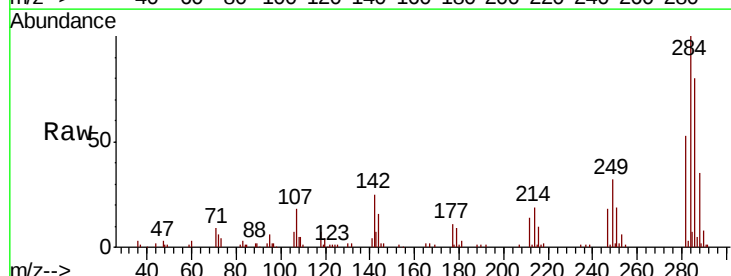


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

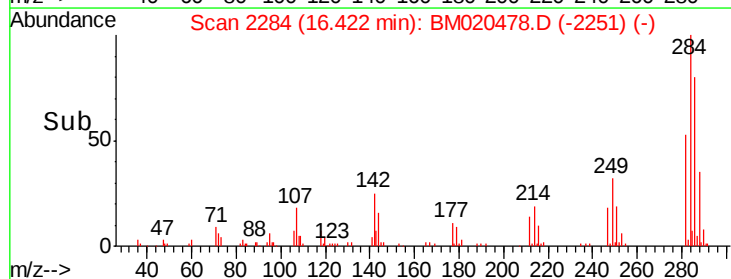
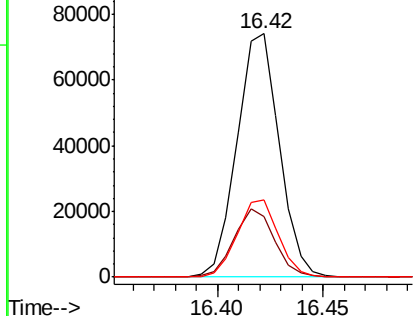


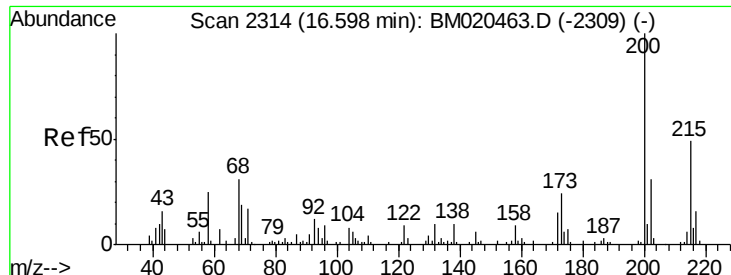
#66
 Hexachlorobenzene
 Concen: 22.581 ng/ul
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion:284 Resp: 103065
 Ion Ratio Lower Upper
 284 100
 142 24.7 22.6 33.8
 249 31.6 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

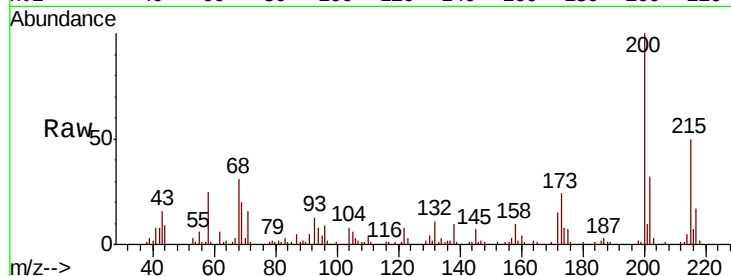




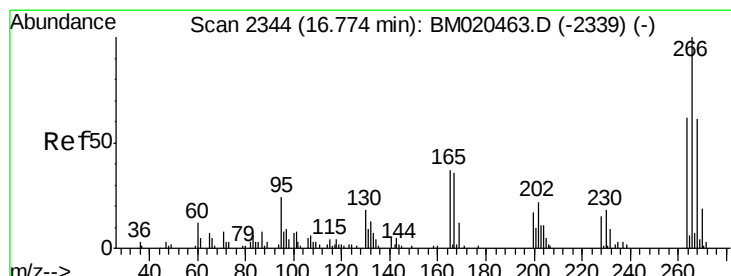
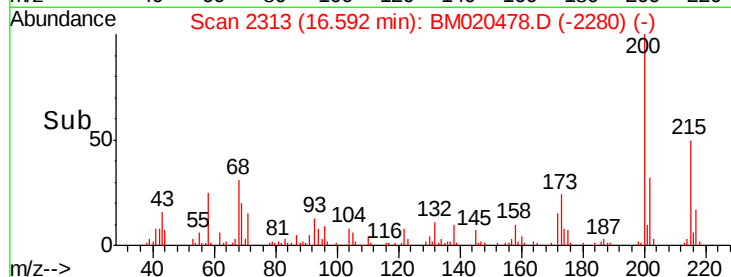
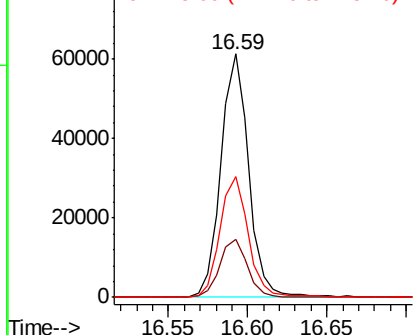
#67
 Atrazine
 Concen: 20.658 ng/ul
 RT: 16.59 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Instrument :
 BNA_M
 ClientSampleId :
 SST02023

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	20.2	30.2
215	49.8	39.4	59.2

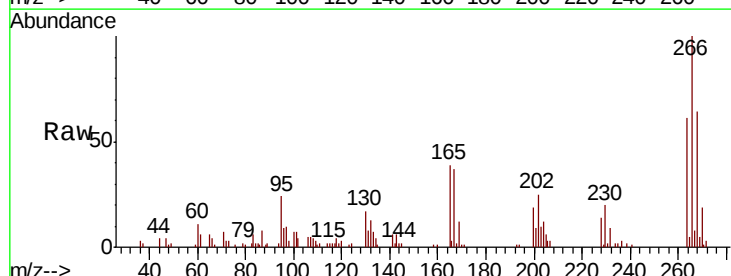


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

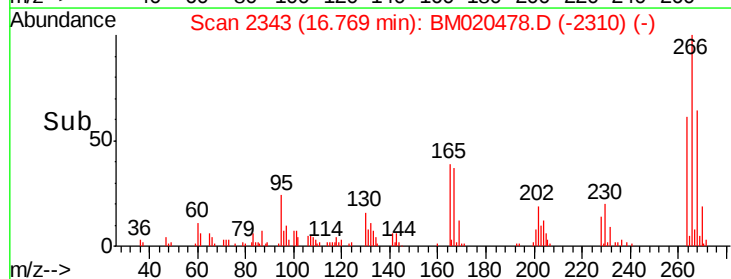
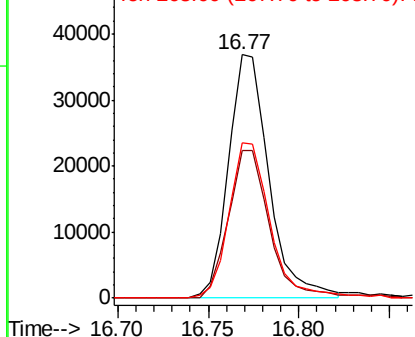


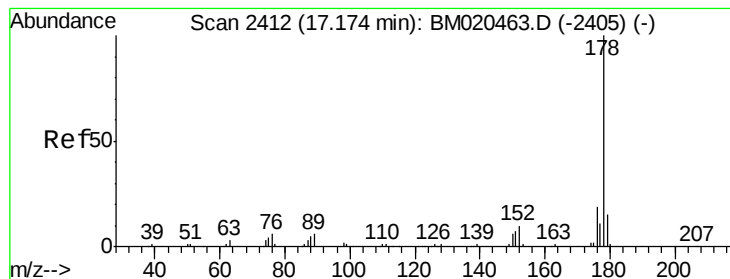
#68
 Pentachlorophenol
 Concen: 21.579 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	47.4	71.2
268	63.5	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: 22.333 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

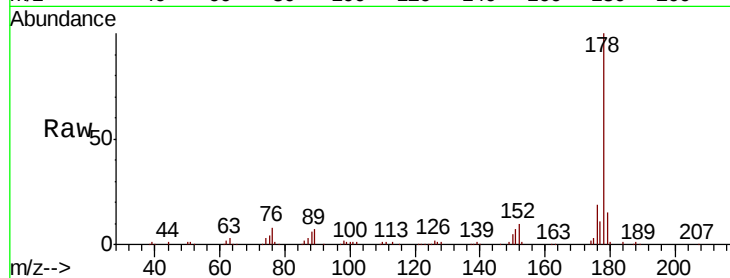
Tgt Ion:178 Resp: 379838

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

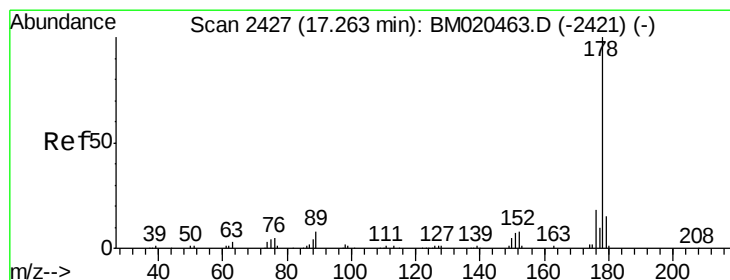
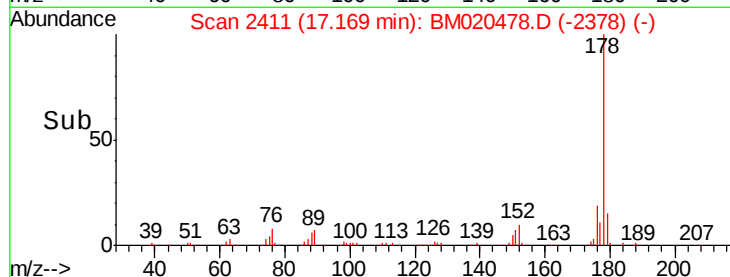
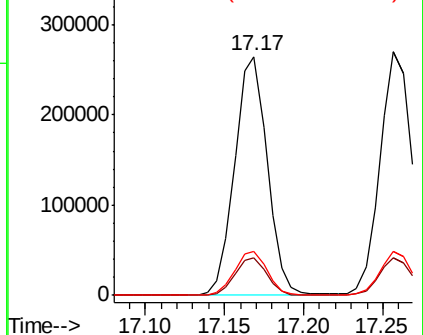
176 18.6 14.6 22.0



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: 22.290 ng/ul

RT: 17.26 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

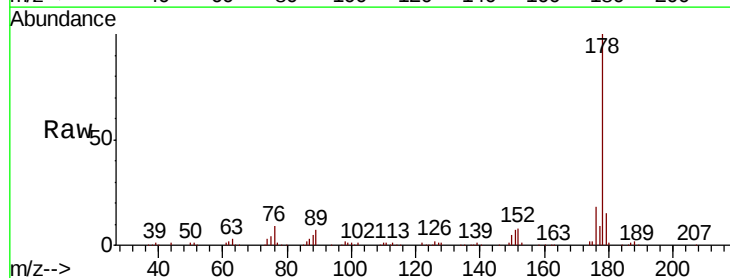
Tgt Ion:178 Resp: 385644

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

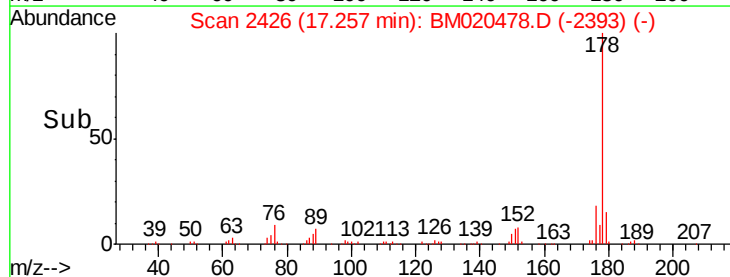
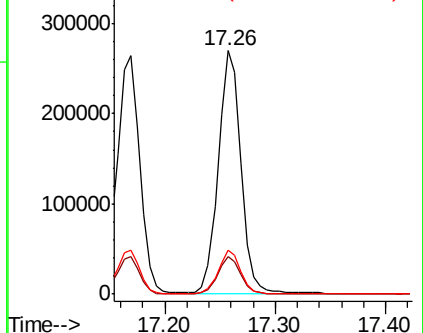
176 17.8 14.4 21.6

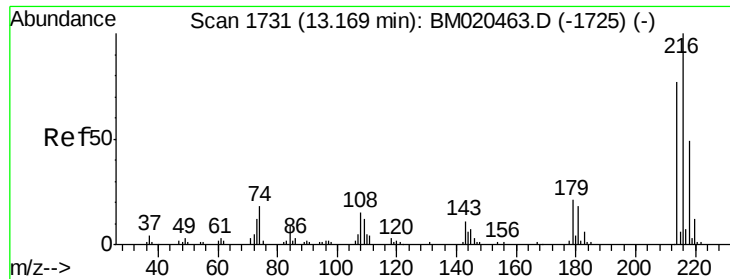


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

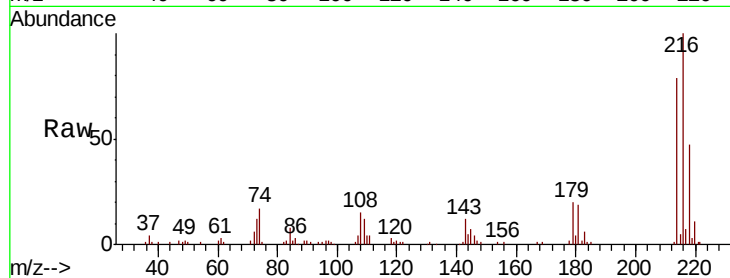




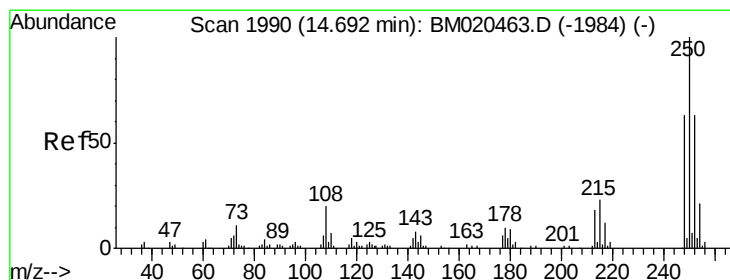
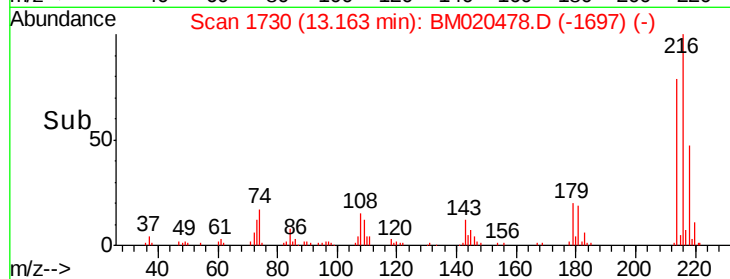
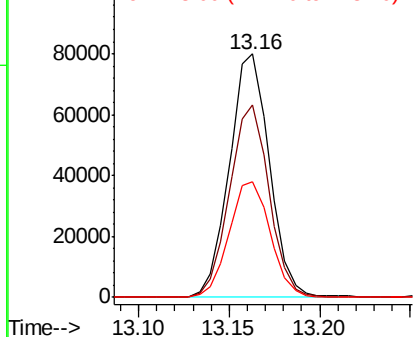
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.562 ng/uL
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
218	47.3	37.4	56.2

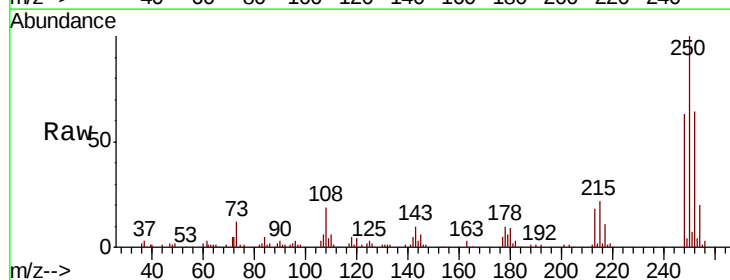


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

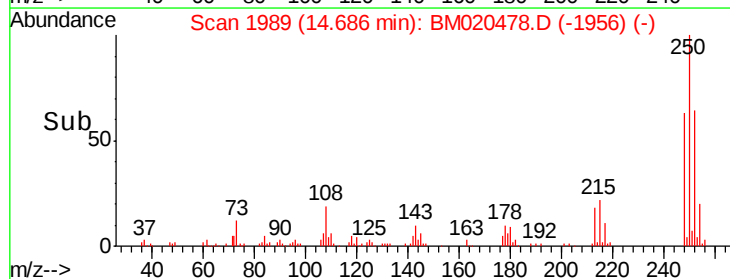
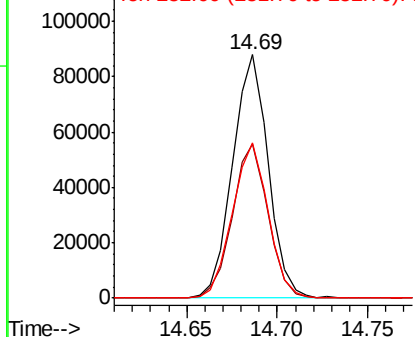


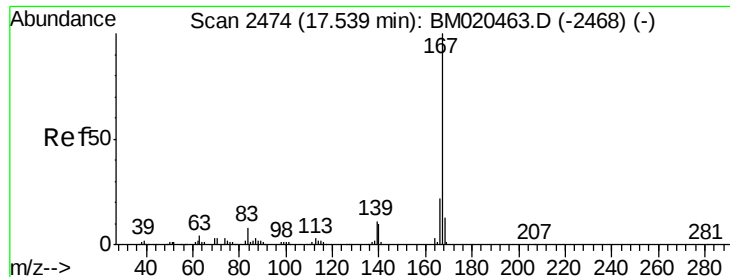
#73
 Pentachlorobenzene
 Concen: 22.656 ng/uL
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.1	75.1
252	63.7	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: 21.468 ng/ul

RT: 17.54 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

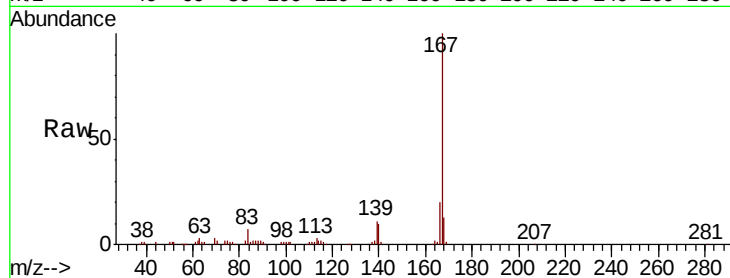
Tgt Ion:167 Resp: 315258

Ion Ratio Lower Upper

167 100

166 20.5 16.6 24.8

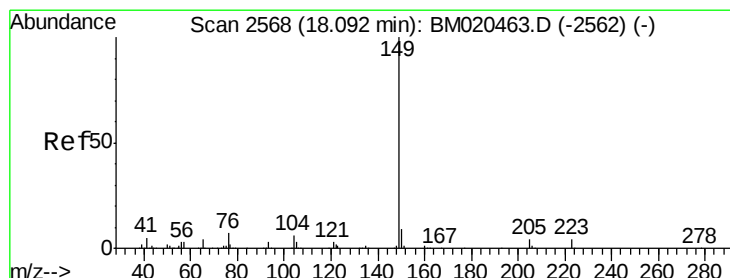
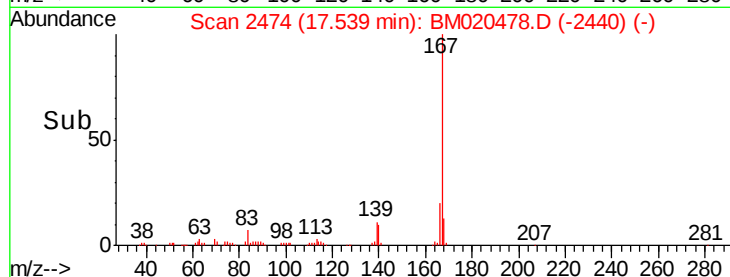
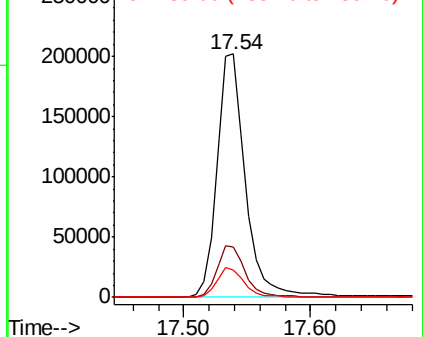
139 11.4 9.8 14.8



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: 21.556 ng/ul

RT: 18.09 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

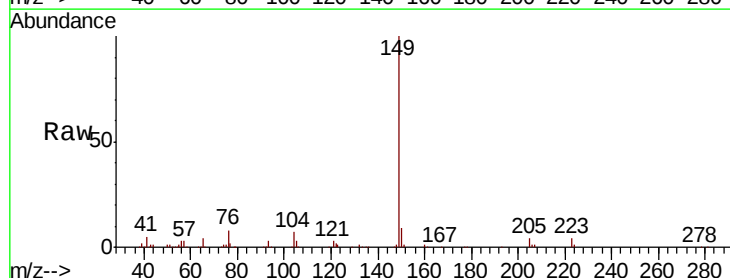
Tgt Ion:149 Resp: 343600

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

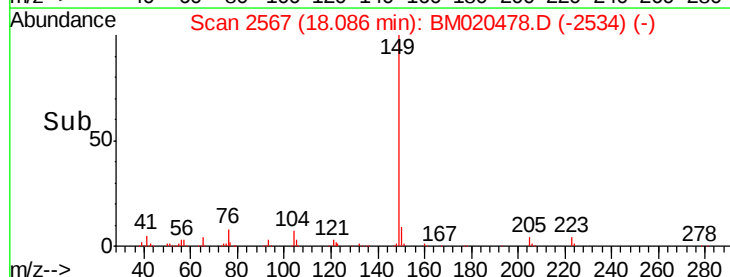
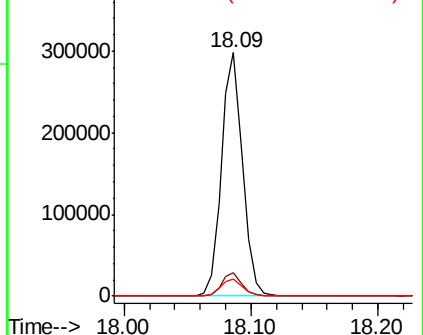
104 6.9 5.2 7.8

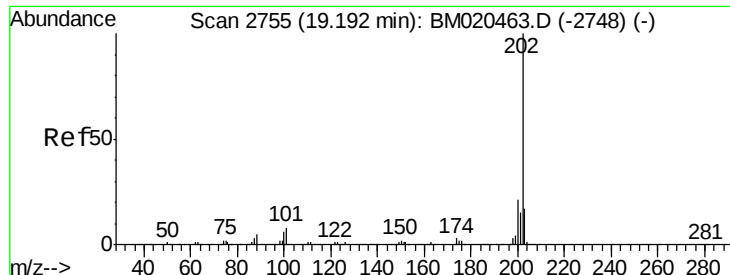


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

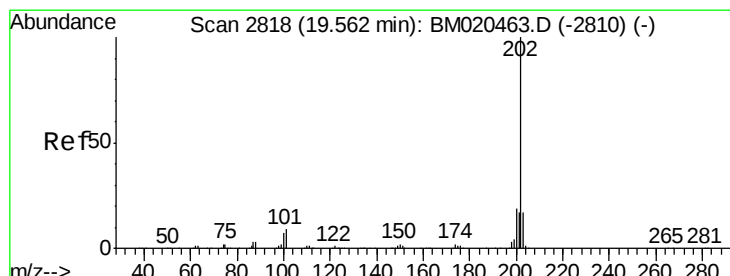
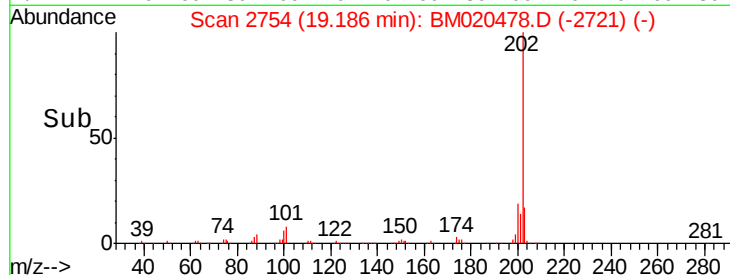
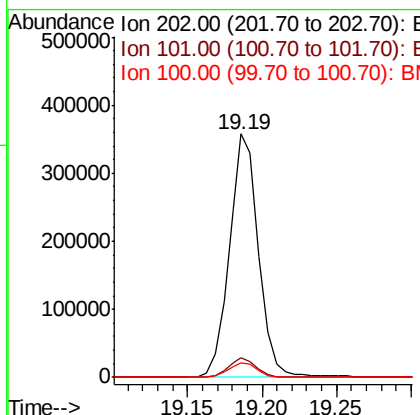
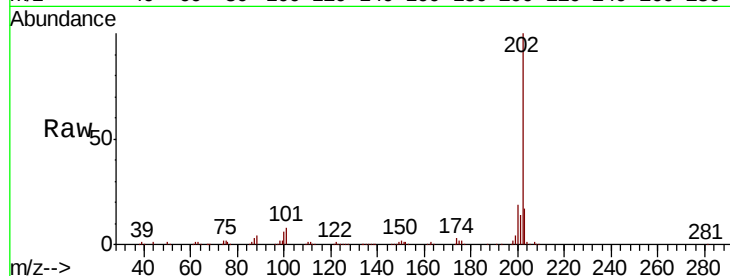




#76
 Fluoranthene
 Concen: 22.616 ng/ul
 RT: 19.19 min Scan# 2754
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

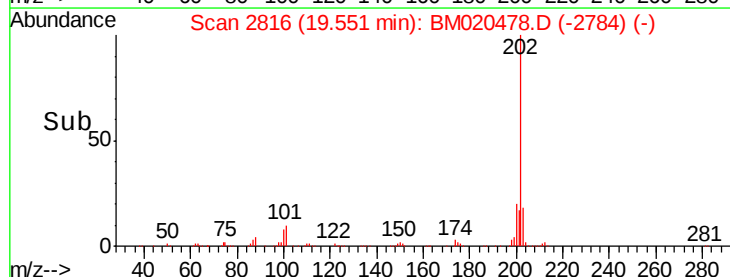
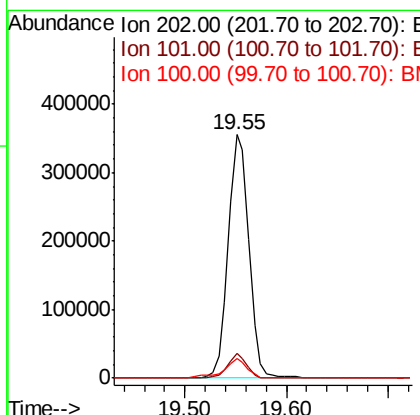
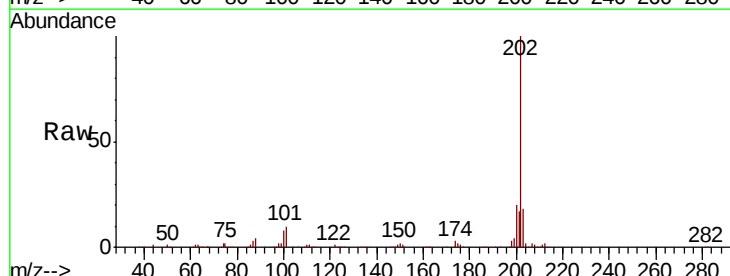
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

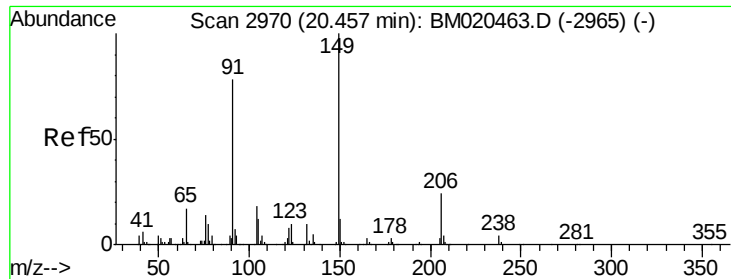
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	485897		
101	7.9		6.4	9.6
100	6.0		5.2	7.8



#79
 Pyrene
 Concen: 20.425 ng/ul
 RT: 19.55 min Scan# 2816
 Delta R.T. -0.01 min
 Lab File: BM020478.D
 Acq: 22 May 2019 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	505240		
101	10.0		7.1	10.7
100	7.9		5.9	8.9

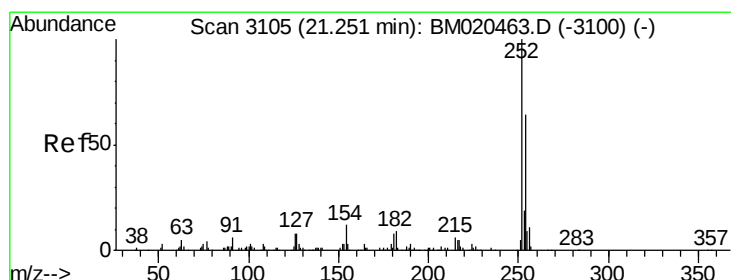
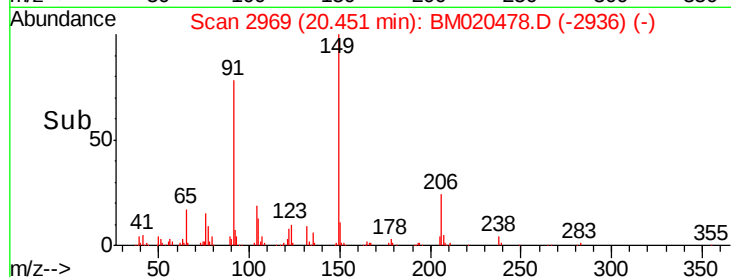
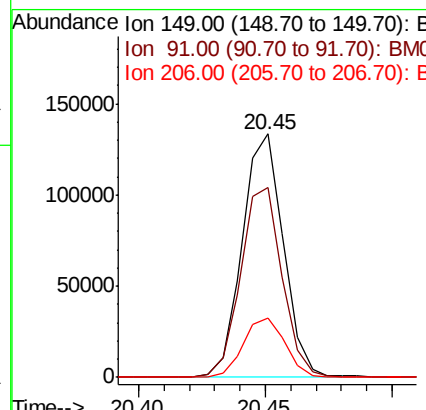
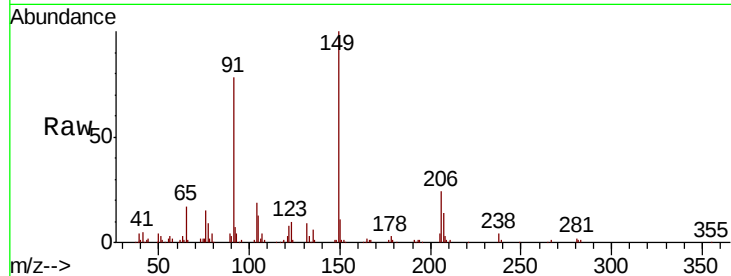




#80
Butylbenzylphthalate
Concen: 19.399 ng/ul
RT: 20.45 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

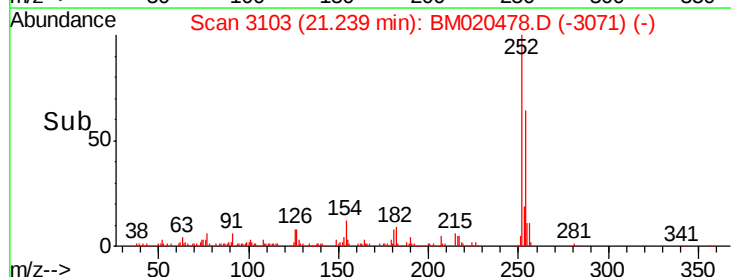
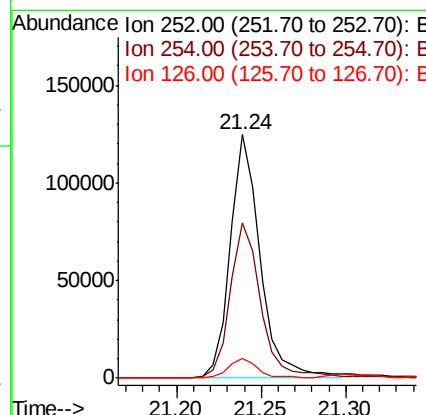
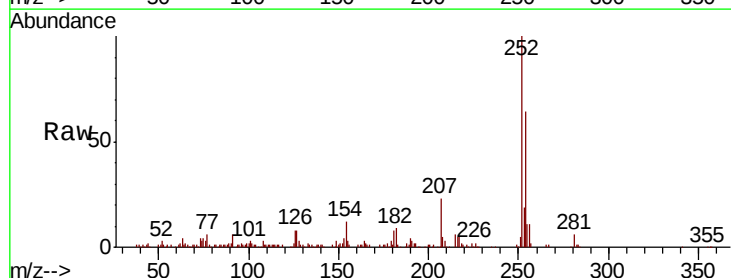
Instrument :
BNA_M
ClientSampleId :
SSTD02023

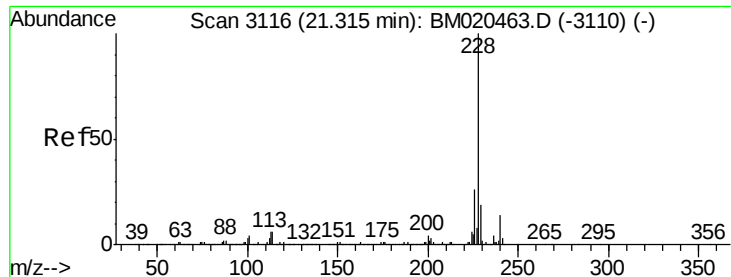
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.8	63.0	94.4
206	24.3	18.2	27.4



#81
3,3'-Dichlorobenzidine
Concen: 20.446 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.4	74.0
126	7.8	5.8	8.8





#82

Benzo(a)anthracene

Concen: 21.928 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

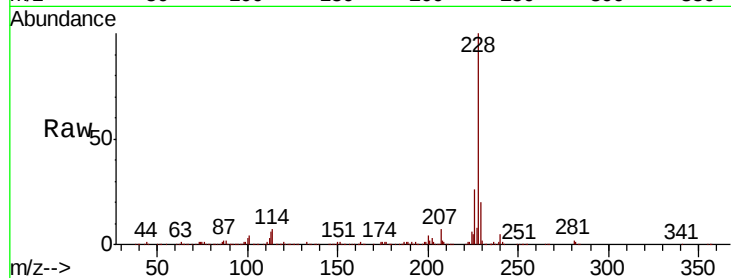
Tgt Ion:228 Resp: 543898

Ion Ratio Lower Upper

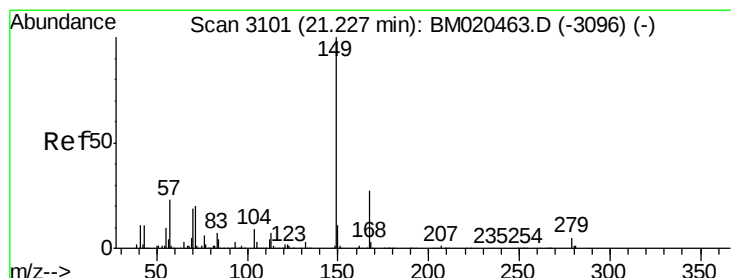
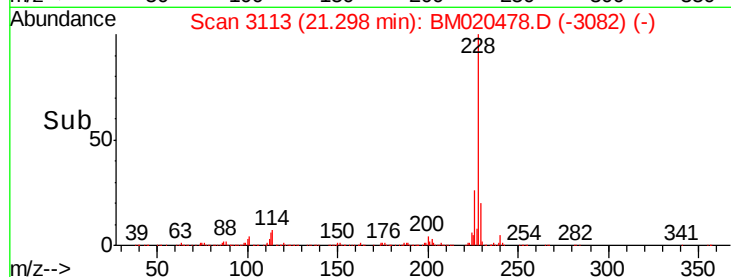
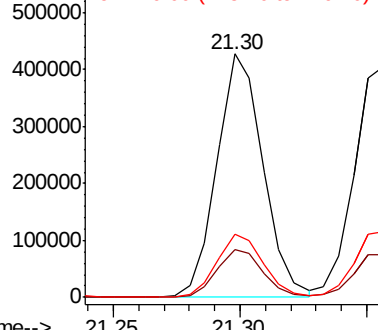
228 100

229 19.7 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: 20.373 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

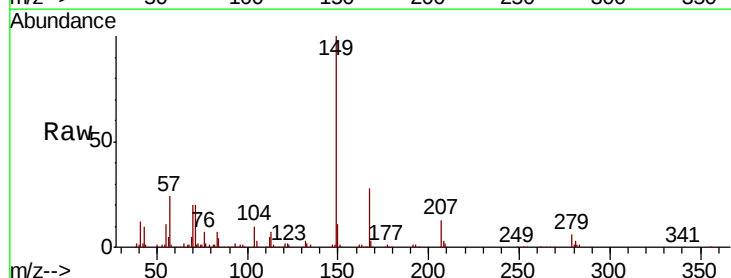
Tgt Ion:149 Resp: 229349

Ion Ratio Lower Upper

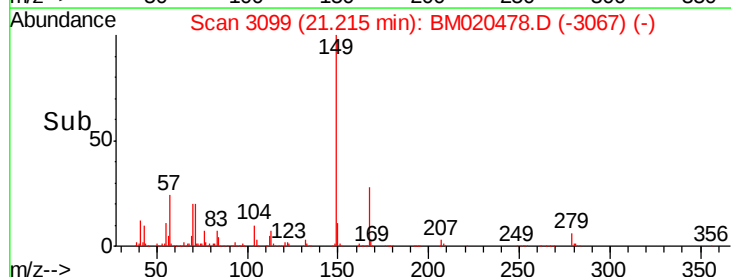
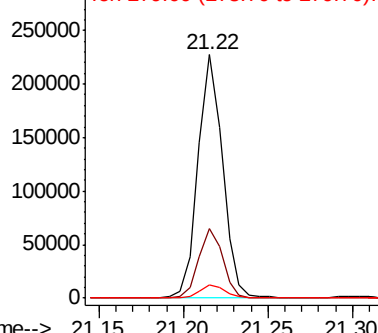
149 100

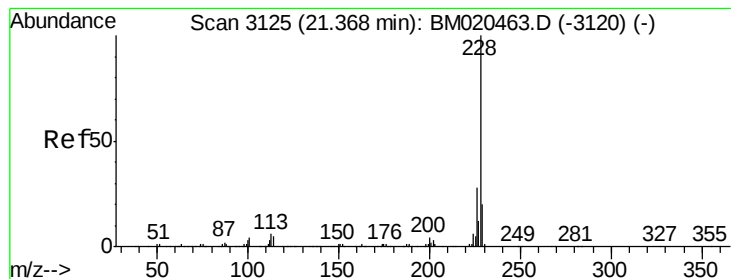
167 28.4 22.5 33.7

279 5.5 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: 22.028 ng/ul

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

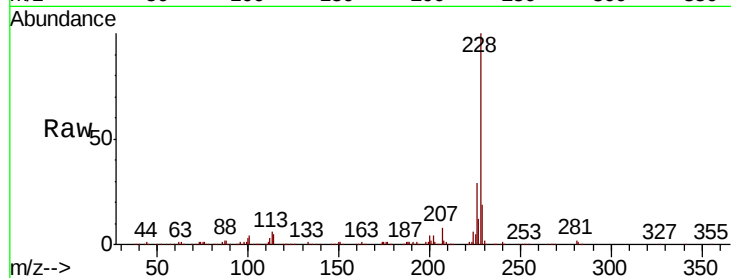
Tgt Ion:228 Resp: 522153

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

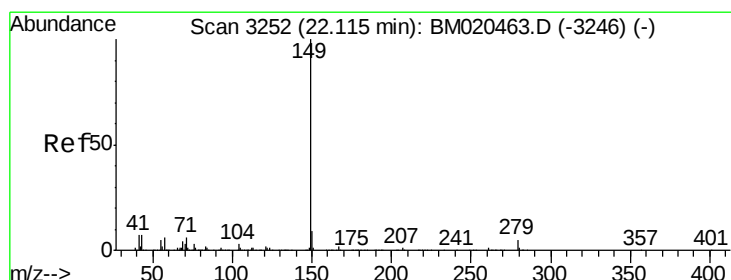
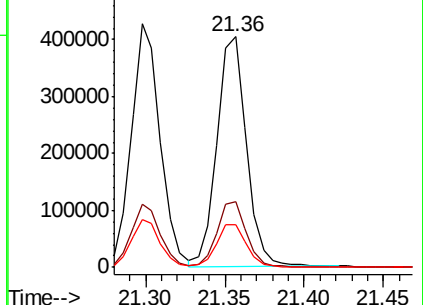
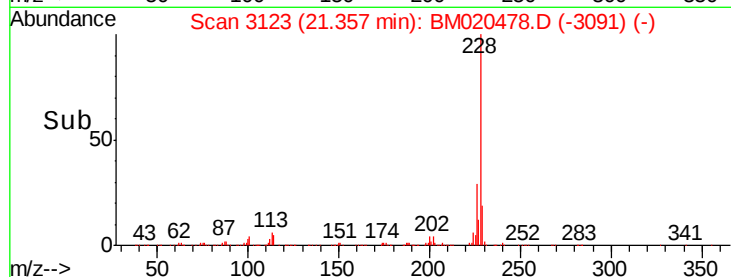
229 18.8 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 18.506 ng/ul

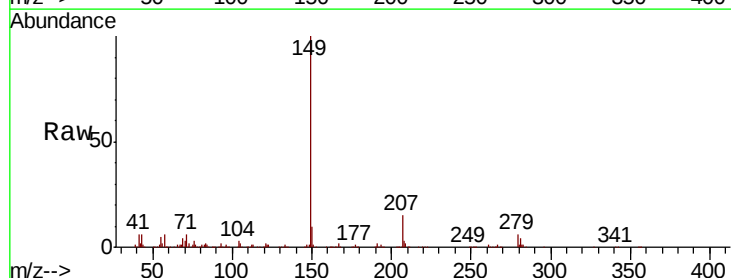
RT: 22.10 min Scan# 3250

Delta R.T. -0.01 min

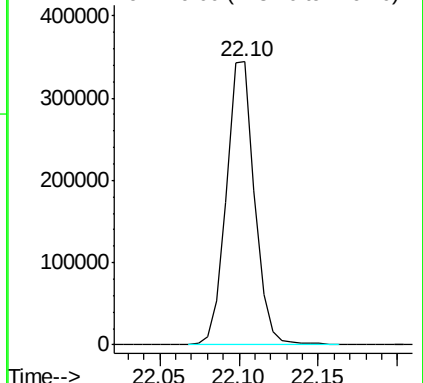
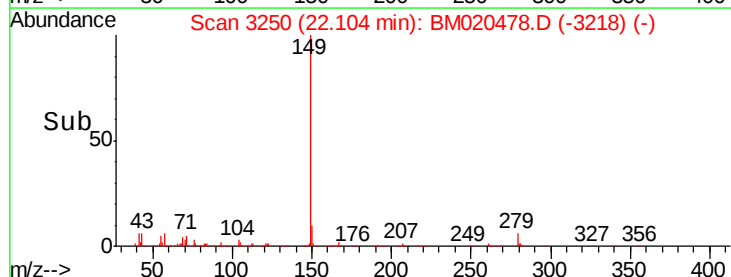
Lab File: BM020478.D

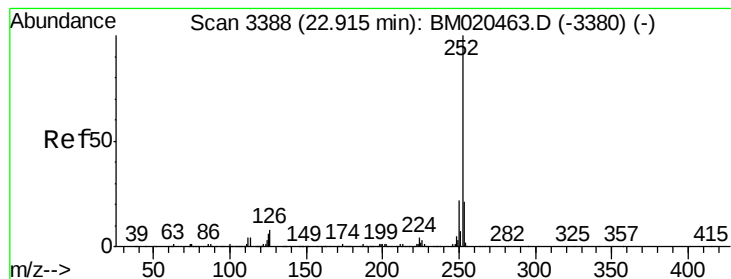
Acq: 22 May 2019 02:14

Tgt Ion:149 Resp: 420054



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.792 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.02 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

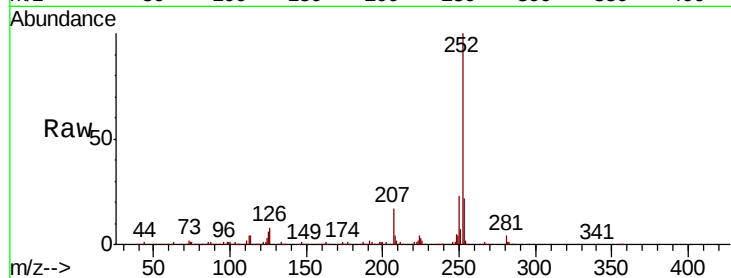
Tgt Ion:252 Resp: 581308

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

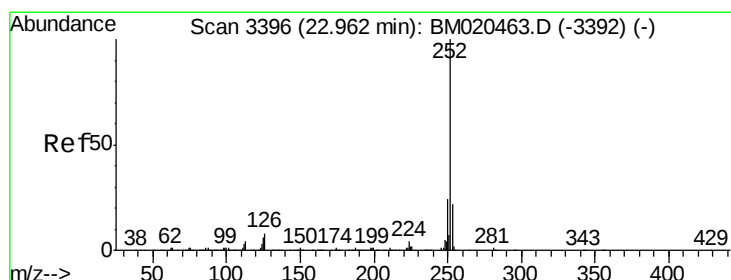
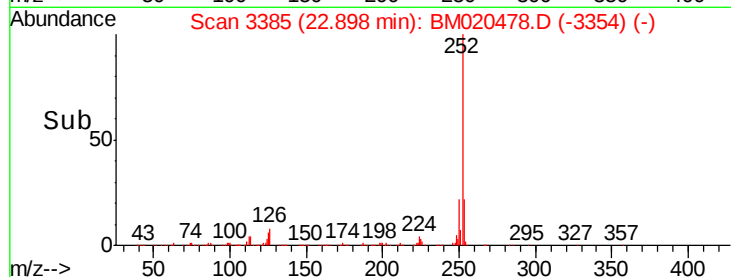
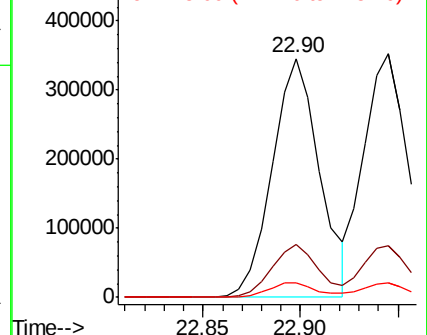
125 5.9 5.0 7.4



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: 21.465 ng/ul

RT: 22.94 min Scan# 3393

Delta R.T. -0.02 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

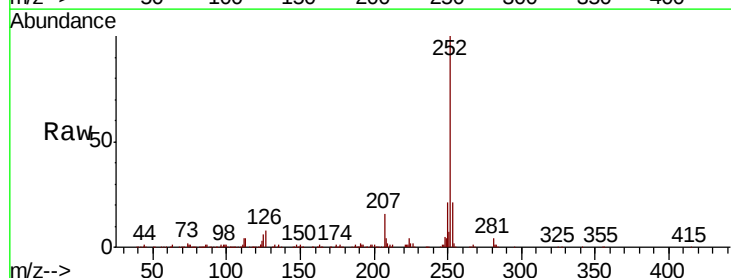
Tgt Ion:252 Resp: 562399

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

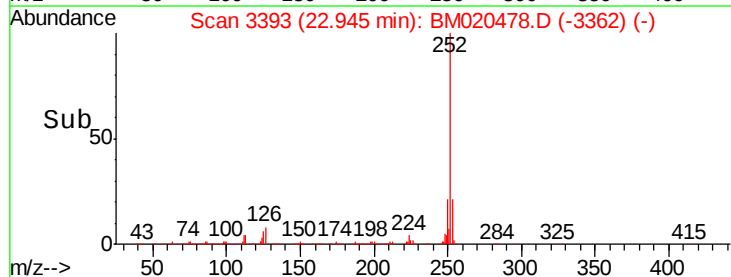
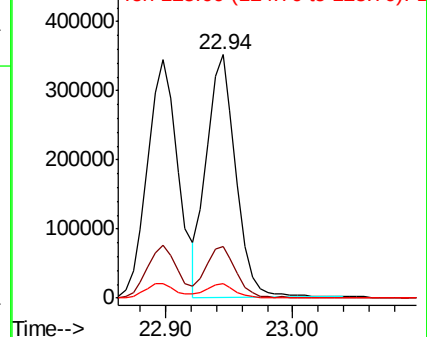
125 5.9 5.0 7.6

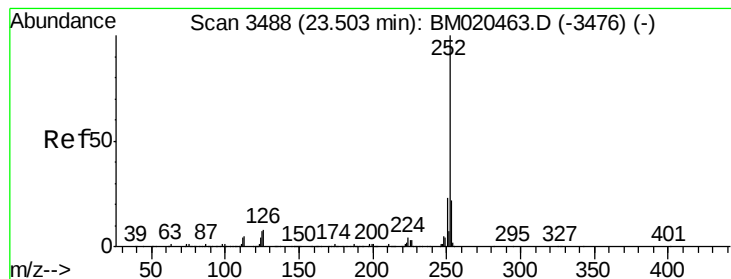


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.124 ng/ul

RT: 23.49 min Scan# 3485

Delta R.T. -0.02 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

Instrument :

BNA_M

ClientSampleId :

SSTD02023

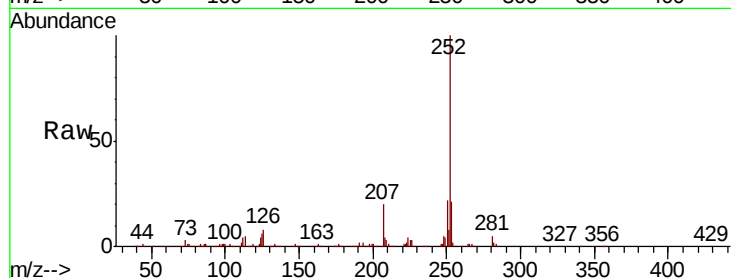
Tgt Ion: 252 Resp: 555377

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 6.0 5.4 8.2

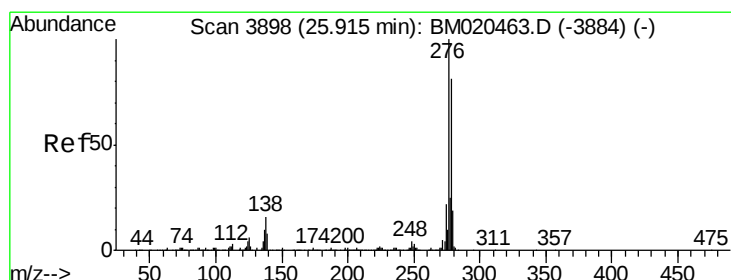
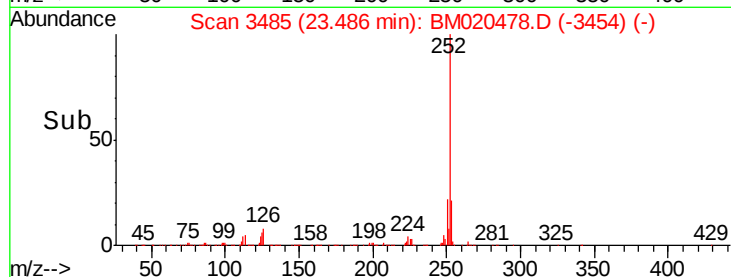
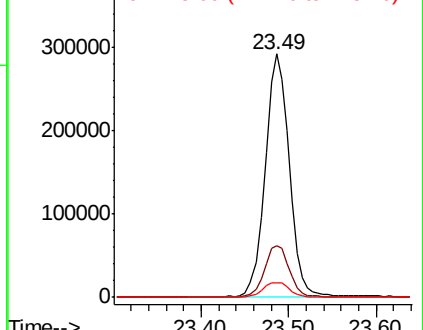


Abundance

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: 24.322 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BM020478.D

Acq: 22 May 2019 02:14

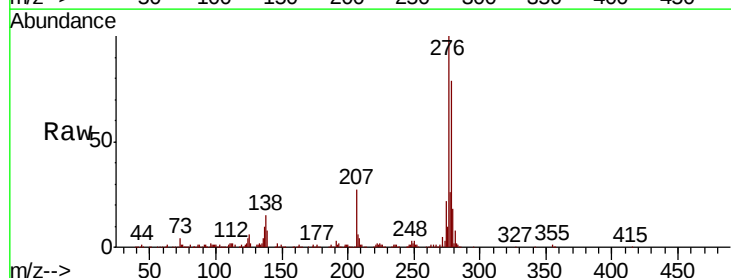
Tgt Ion: 276 Resp: 695709

Ion Ratio Lower Upper

276 100

138 14.7 12.3 18.5

277 25.8 20.0 30.0

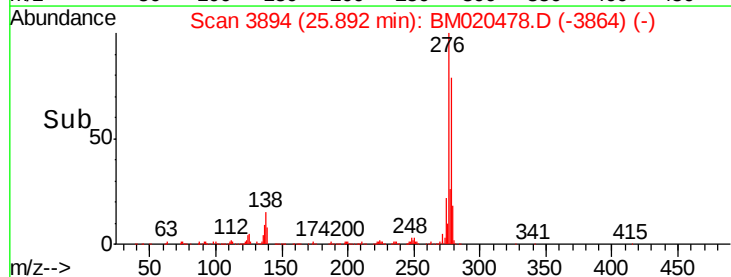
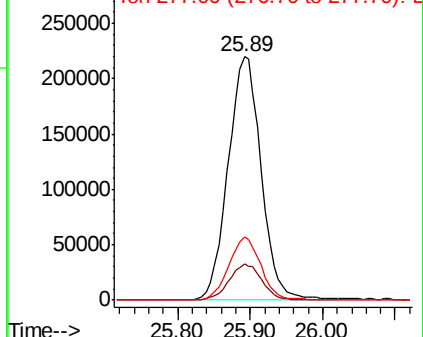


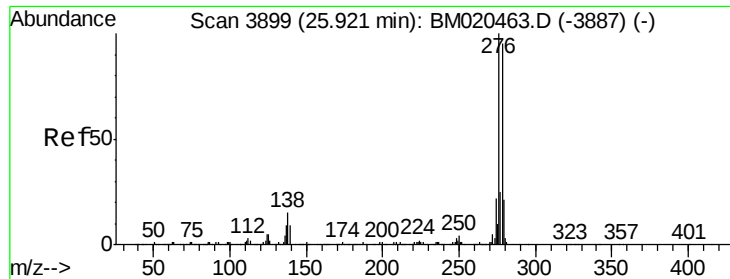
Abundance

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



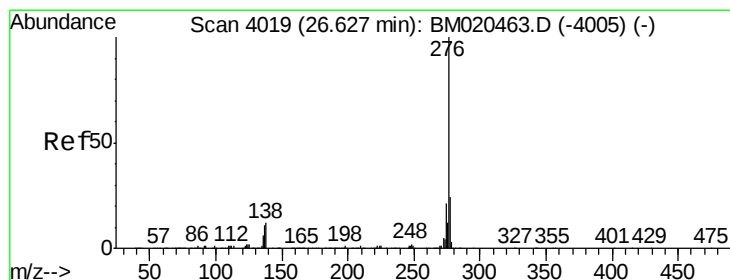
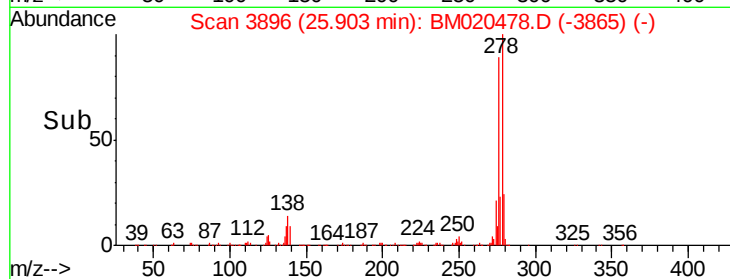
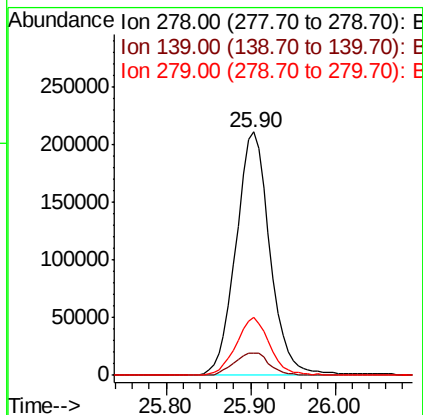
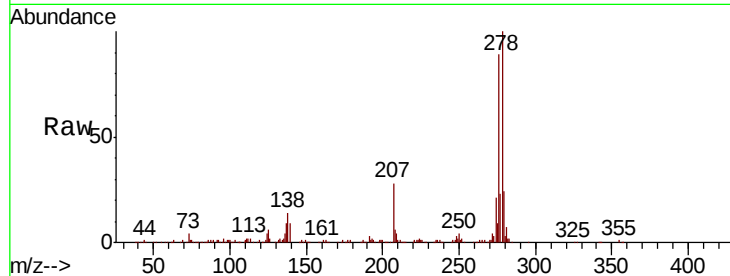


#92

Dibenzo(a,h)anthracene
Concen: 24.083 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:278 Resp: 589102
Ion Ratio Lower Upper
278 100
139 9.2 8.1 12.1
279 24.1 18.7 28.1



#93

Benzo(g,h,i)perylene
Concen: 24.727 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. -0.02 min
Lab File: BM020478.D
Acq: 22 May 2019 02:14

Tgt Ion:276 Resp: 585474
Ion Ratio Lower Upper
276 100
138 12.9 10.0 15.0
277 24.9 18.2 27.4

