

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
 Data File : BM023221.D
 Acq On : 17 Oct 2019 14:38
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Quant Time: Oct 17 15:33:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 12:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	433890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1648603	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	921209	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1965088	20.00	ng/ul	0.01
78) Chrysene-d12	21.26	240	1943548	20.00	ng/ul	0.01
86) Perylene-d12	23.47	264	2427482	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	73371	7.44	ng/uL	0.00
5) Phenol-d5	6.85	99	614750	16.27	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	351360	16.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	516908	17.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	477320	15.72	ng/ul	0.01
19) Nitrobenzene-d5	8.82	128	230083	20.63	ng/ul	0.01
22) 2-Nitrophenol-d4	9.54	143	251978	23.73	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	507083	18.77	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	615555	18.73	ng/ul	0.01
44) Dimethylphthalate-d6	13.73	166	1306246	18.50	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	1682854	20.32	ng/ul	0.01
52) 4-Nitrophenol-d4	14.52	143	220951	19.33	ng/ul	0.02
58) Fluorene-d10	15.32	176	1114099	18.52	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.44	200	120474	15.46	ng/ul	0.02
71) Anthracene-d10	17.16	188	1699762	17.94	ng/ul	0.01
79) Pyrene-d10	19.46	212	1770914	18.82	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.33	264	2216213	18.01	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.21	88	74635	7.243	ng/uL# 80
4) Benzaldehyde	6.81	77	427319	17.209	ng/ul 95
6) Phenol	6.88	94	627116	16.092	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.10	93	476721	16.589	ng/ul 98
10) 2-Chlorophenol	7.23	128	535215	17.706	ng/ul 96
11) 2-Methylphenol	8.12	108	463182	15.505	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.20	45	654670	15.607	ng/ul 99
14) Acetophenone	8.49	105	740543	15.650	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.48	70	379625	14.523	ng/ul 96
16) 4-Methylphenol	8.44	108	504406	15.528	ng/ul 99
17) Hexachloroethane	8.75	117	216194	17.992	ng/ul 96
20) Nitrobenzene	8.86	77	541948	18.185	ng/ul 94
21) Isophorone	9.39	82	1015345	15.839	ng/ul 98
23) 2-Nitrophenol	9.57	139	274127	22.425	ng/ul 94
24) 2,4-Dimethylphenol	9.64	107	553944	17.049	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.87	93	620293	17.424	ng/ul 100
27) 2,4-Dichlorophenol	10.10	162	489959	18.566	ng/ul 95
28) Naphthalene	10.50	128	1561716	18.328	ng/ul 99
30) 4-Chloroaniline	10.61	127	617142	18.153	ng/ul 99
31) Hexachlorobutadiene	10.80	225	348185	19.585	ng/ul 97
32) Caprolactam	11.37	113	144040	15.201	ng/ul 85
33) 4-Chloro-3-methylphenol	11.75	107	485004	16.038	ng/ul 99
34) 2-Methylnaphthalene	12.12	142	1109066	17.491	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	1054984	17.192	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	615512	20.656	ng/ul	99
38) Hexachlorocyclopentadiene	12.49	237	161597	8.962	ng/ul	95
39) 2,4,6-Trichlorophenol	12.74	196	386070	21.070	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	411448	20.888	ng/ul	97
41) 1,1'-Biphenyl	13.15	154	1399121	19.961	ng/ul	98
42) 2-Chloronaphthalene	13.19	162	1097341	20.214	ng/ul	99
43) 2-Nitroaniline	13.39	65	281897	22.159	ng/ul	92
45) Dimethylphthalate	13.78	163	1292994	18.299	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	255156	22.999	ng/ul	92
48) Acenaphthylene	14.03	152	1652873	19.524	ng/ul	100
49) 3-Nitroaniline	14.22	138	257910	21.575	ng/ul#	89
50) Acenaphthene	14.38	153	1133827	19.234	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	68921	13.638	ng/ul#	87
53) 4-Nitrophenol	14.53	109	179178	17.405	ng/ul	93
54) Dibenzofuran	14.72	168	1611322	19.254	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	359390	22.147	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.95	232	354716	20.684	ng/ul#	98
57) Diethylphthalate	15.16	149	1285392	17.812	ng/ul	99
59) Fluorene	15.37	166	1287343	18.749	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.37	204	668151	18.632	ng/ul	99
61) 4-Nitroaniline	15.38	138	289258	20.110	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.46	198	128936	14.134	ng/ul	96
65) N-Nitrosodiphenylamine	15.58	169	1118990	18.451	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	450717	18.999	ng/ul	95
67) Hexachlorobenzene	16.38	284	517819	19.246	ng/ul	97
68) Atrazine	16.54	200	412415	17.767	ng/ul	100
69) Pentachlorophenol	16.72	266	289781	19.229	ng/ul	97
70) Phenanthrene	17.10	178	1986651	18.014	ng/ul	99
72) Anthracene	17.20	178	2029743	17.811	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	606777	21.264	ng/uL	99
74) Pentachlorobenzene	14.65	250	591793	19.906	ng/uL	99
75) Carbazole	17.46	167	1803148	17.711	ng/ul	100
76) Di-n-butylphthalate	18.05	149	2153692	17.777	ng/ul	99
77) Fluoranthene	19.13	202	2287634	17.442	ng/ul	98
80) Pvrene	19.49	202	2301098	18.899	ng/ul	99
81) Butylbenzylphthalate	20.40	149	950498	22.446	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.17	252	943558	20.041	ng/ul	99
83) Benzo(a)anthracene	21.24	228	2405386	18.266	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	1370442	20.352	ng/ul	98
85) Chrysene	21.29	228	2207218	18.051	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	2427138	19.380	ng/ul	100
88) Benzo(b)fluoranthene	22.81	252	2654170	18.034	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	2530132	17.903	ng/ul	99
91) Benzo(a)pyrene	23.38	252	2563591	18.155	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.70	276	3218912	19.162	ng/ul	98
93) Dibenzo(a,h)anthracene	25.72	278	2693230	19.175	ng/ul	99
94) Benzo(a,h,i)perylene	26.39	276	2662010	19.247	ng/ul	97

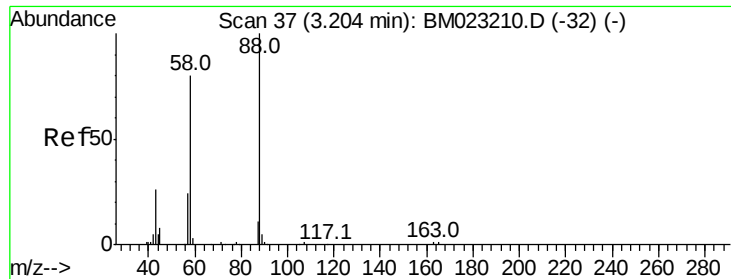
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.243 ng/uL

RT: 3.21 min Scan# 38

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

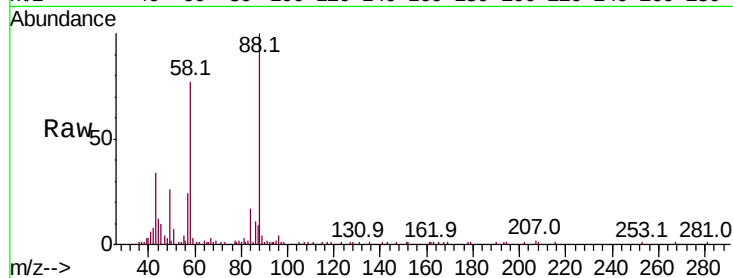
Tot Ion: 88 Resp: 74635

Ion Ratio Lower Upper

88 100

43 33.7 52.2 78.4#

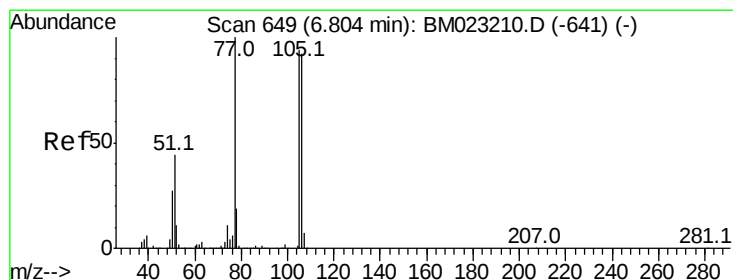
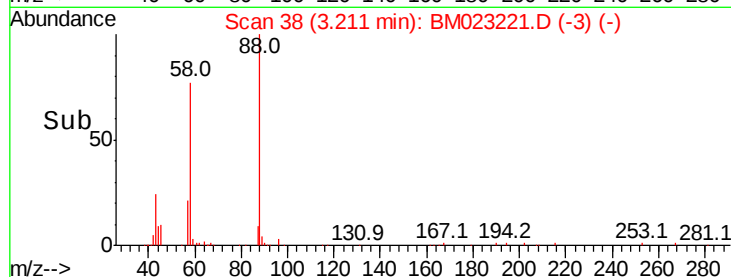
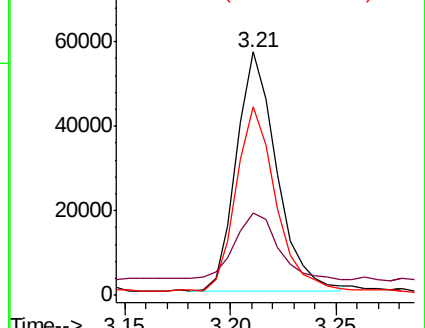
58 77.2 63.8 95.8



Abundance Ion 88.00 (87.70 to 88.70): BM023221.D (-32) (-)

Ion 43.00 (42.70 to 43.70): BM023221.D (-32) (-)

Ion 58.00 (57.70 to 58.70): BM023221.D (-32) (-)



#4

Benzaldehyde

Concen: 17.209 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

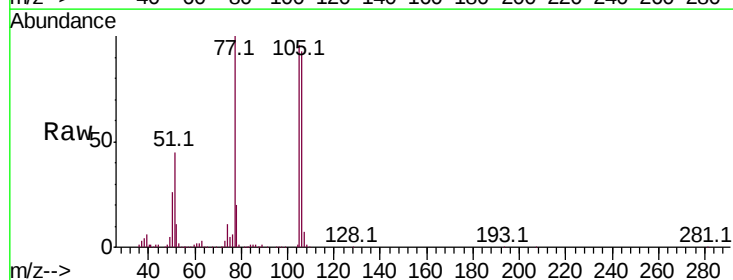
Tgt Ion: 77 Resp: 427319

Ion Ratio Lower Upper

77 100

105 96.1 74.6 111.8

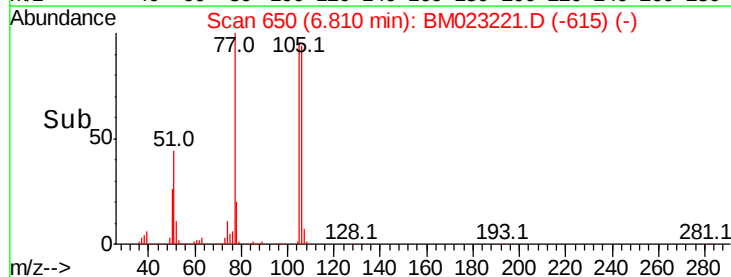
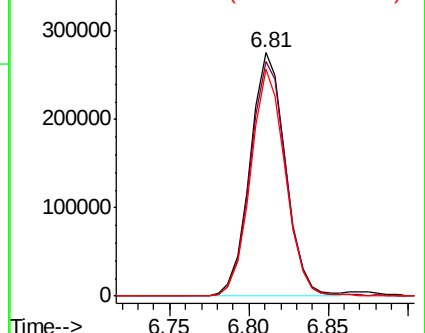
106 93.3 70.2 105.2

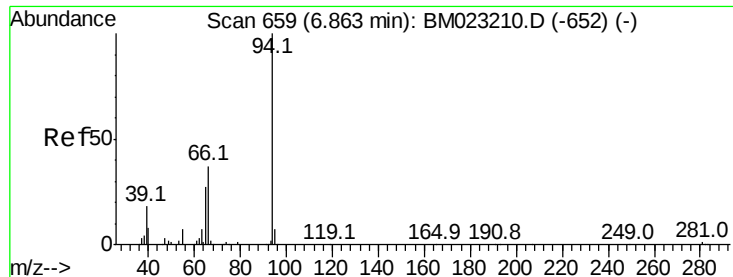


Abundance Ion 77.00 (76.70 to 77.70): BM023221.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM023221.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM023221.D (-615) (-)





#6

Phenol

Concen: 16.092 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

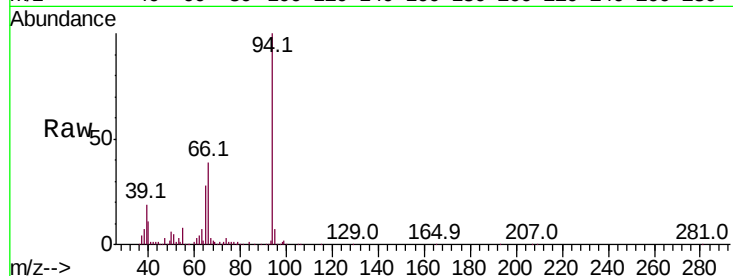
Tot Ion: 94 Resp: 627116

Ion Ratio Lower Upper

94 100

65 27.9 23.7 35.5

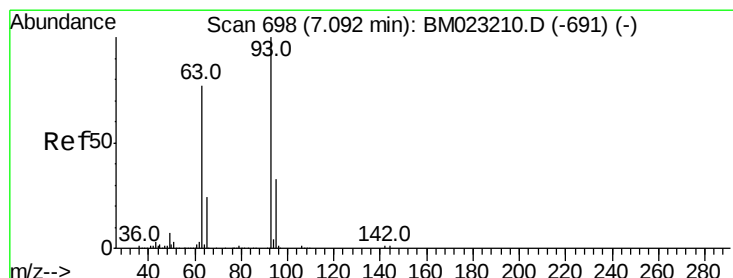
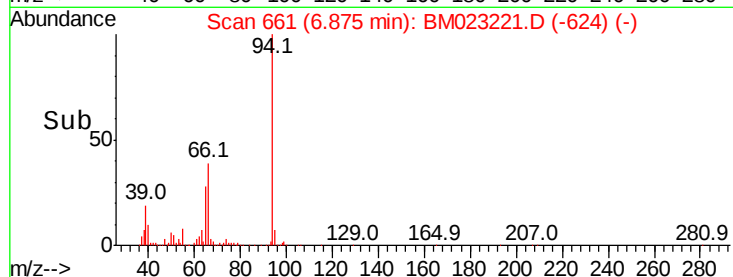
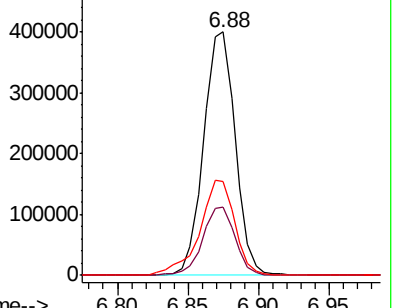
66 38.6 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023221.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM023221.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM023221.D (-661) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 16.589 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

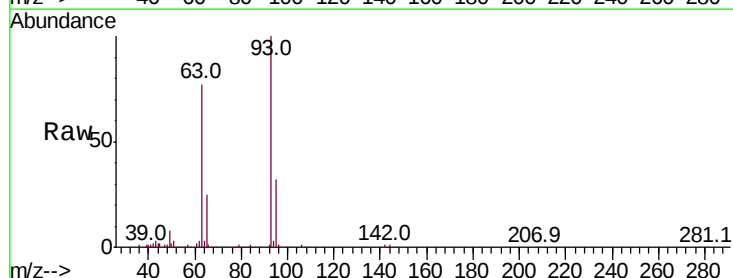
Tgt Ion: 93 Resp: 476721

Ion Ratio Lower Upper

93 100

63 77.0 63.0 94.4

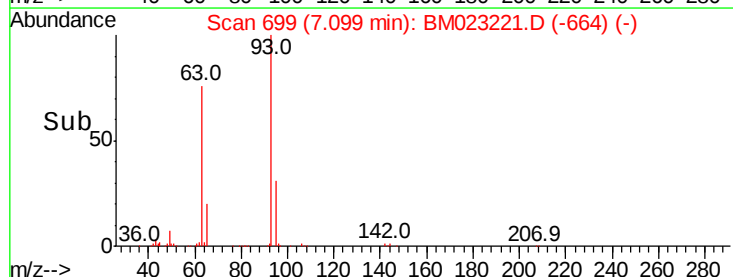
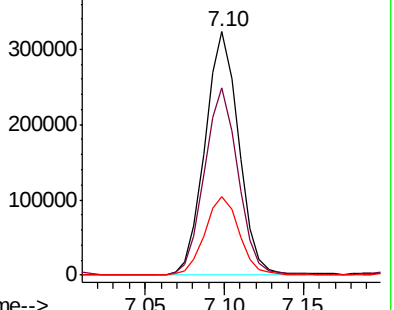
95 32.3 26.8 40.2

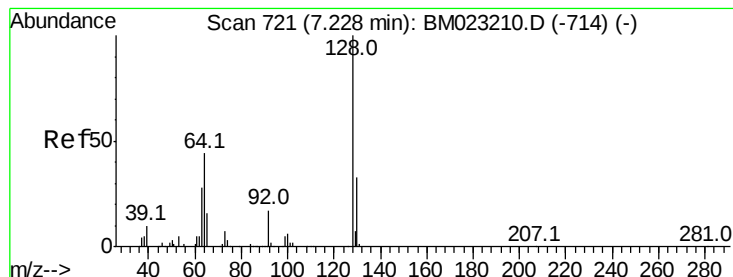


Abundance Ion 93.00 (92.70 to 93.70): BM023221.D (-699) (-)

Ion 63.00 (62.70 to 63.70): BM023221.D (-699) (-)

Ion 95.00 (94.70 to 95.70): BM023221.D (-699) (-)





#10

2-Chlorophenol

Concen: 17.706 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

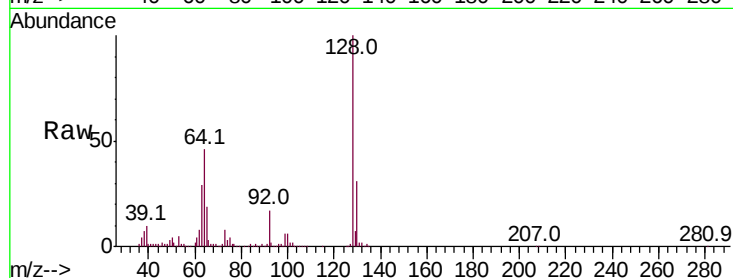
Tot Ion:128 Resp: 535215

Ion Ratio Lower Upper

128 100

64 46.5 40.3 60.5

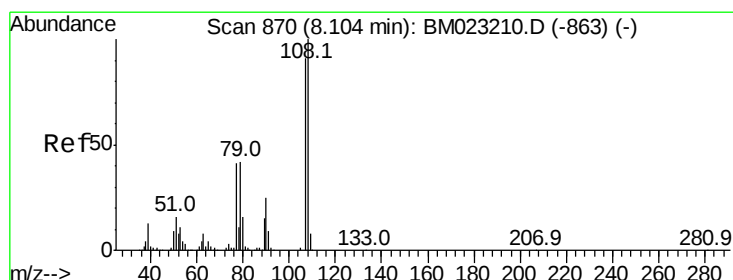
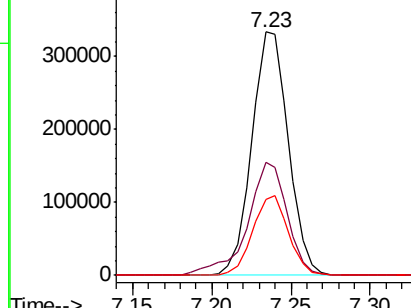
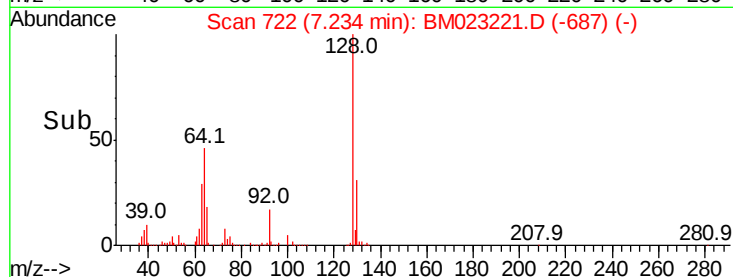
130 31.3 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 15.505 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. 0.01 min

Lab File: BM023221.D

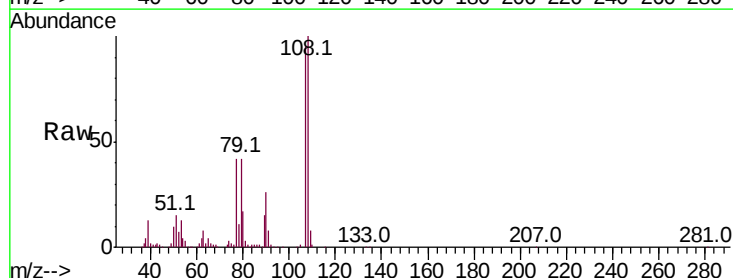
Acq: 17 Oct 2019 14:38

Tgt Ion:108 Resp: 463182

Ion Ratio Lower Upper

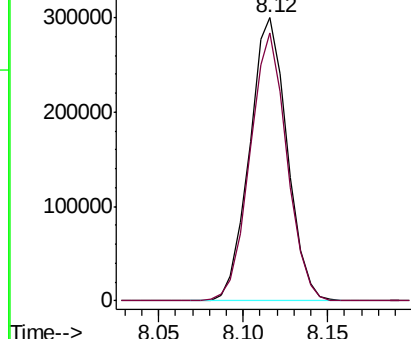
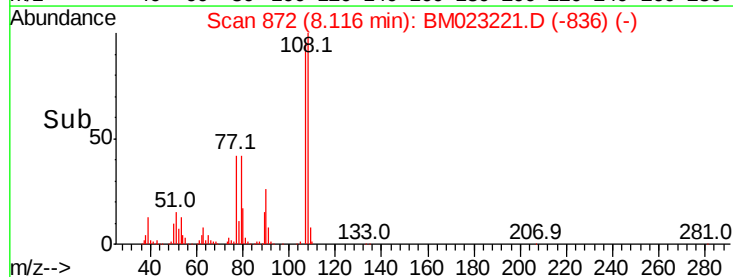
108 100

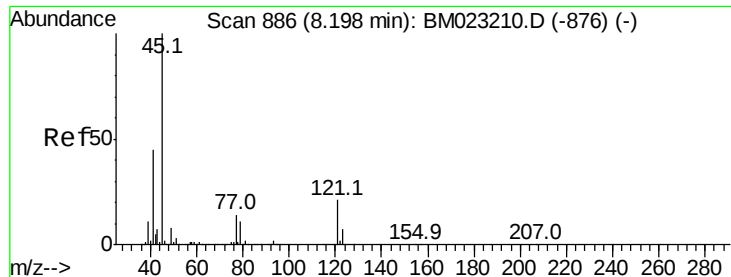
107 94.7 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

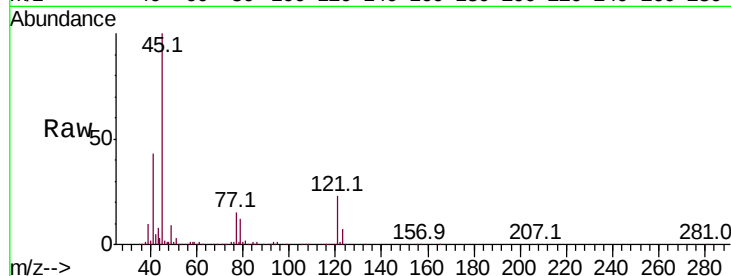




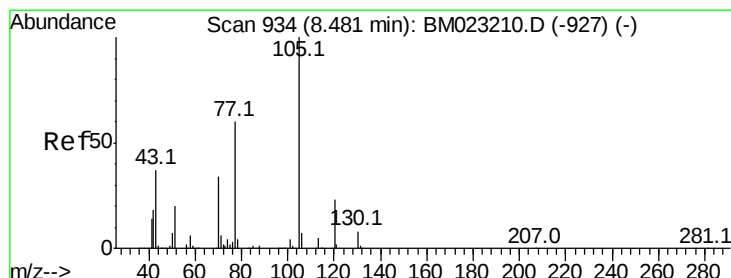
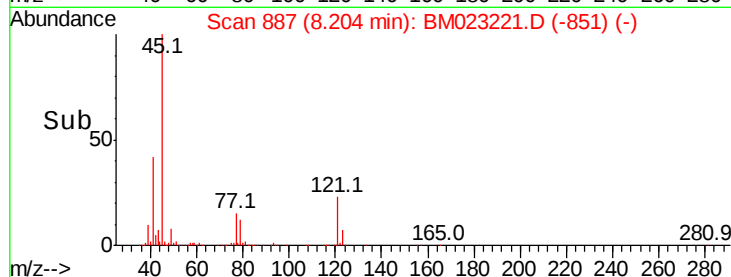
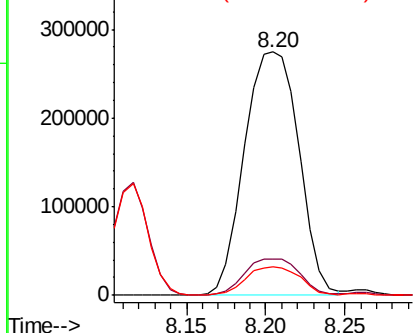
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.607 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion: 45 Resp: 654670
Ion Ratio Lower Upper
45 100
77 14.9 12.0 18.0
79 11.8 9.0 13.4

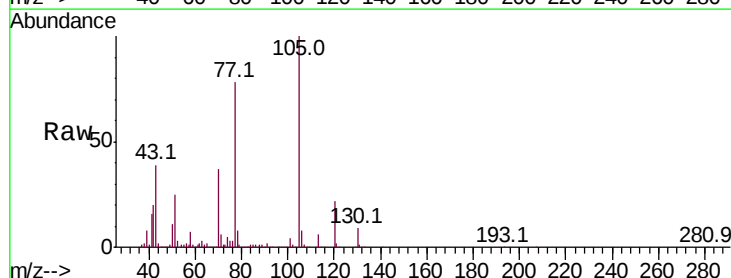


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

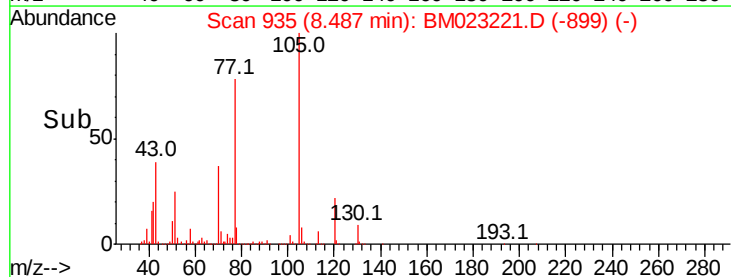
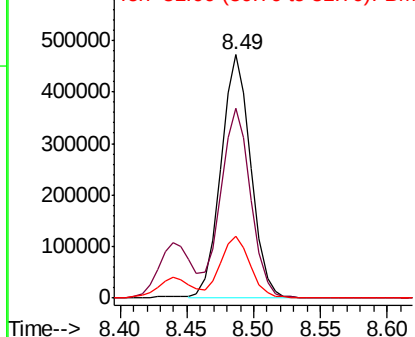


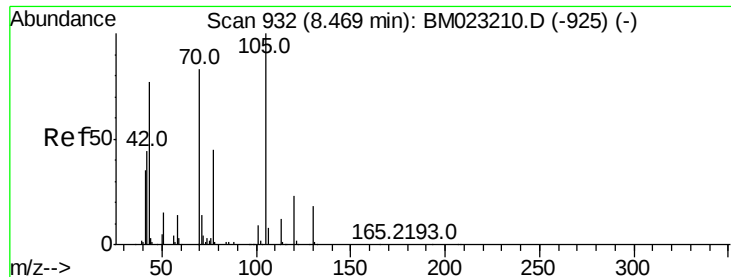
#14
Acetophenone
Concen: 15.650 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:105 Resp: 740543
Ion Ratio Lower Upper
105 100
77 78.1 63.9 95.9
51 25.2 21.6 32.4



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

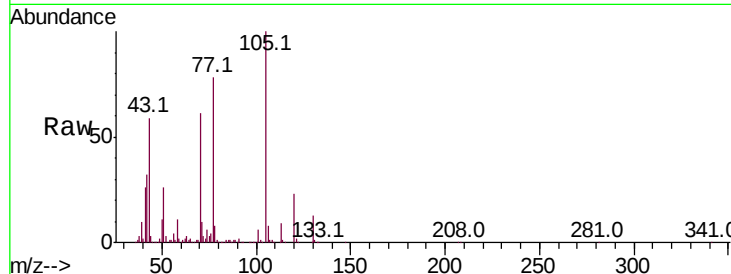




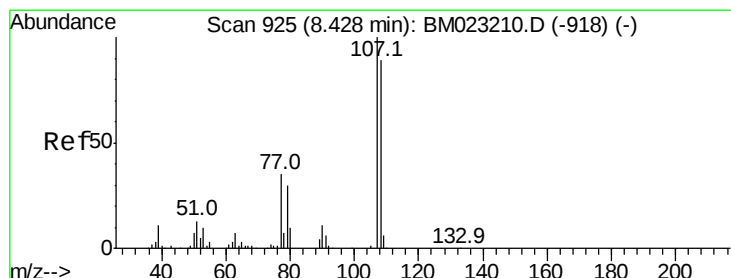
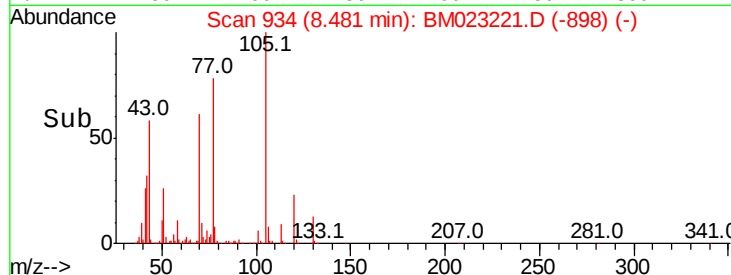
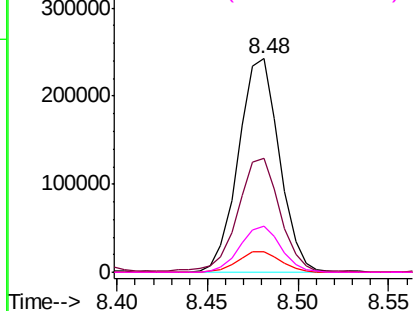
#15
N-Nitroso-di-n-propylamine
Concen: 14.523 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion: 70 Resp: 379625
Ion Ratio Lower Upper
70 100
42 53.1 45.4 68.0
101 9.3 7.4 11.0
130 21.7 15.9 23.9

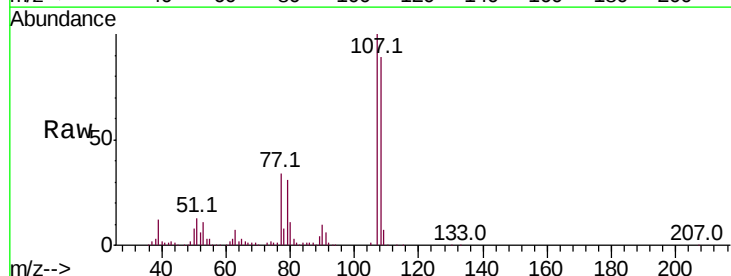


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

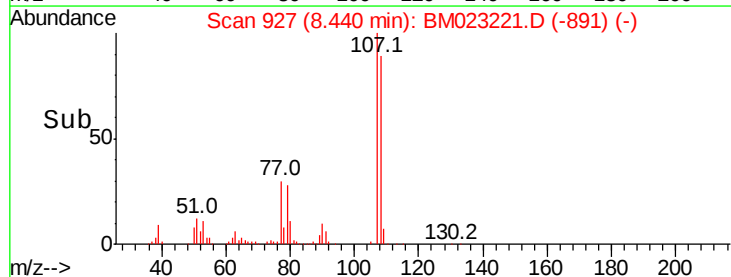
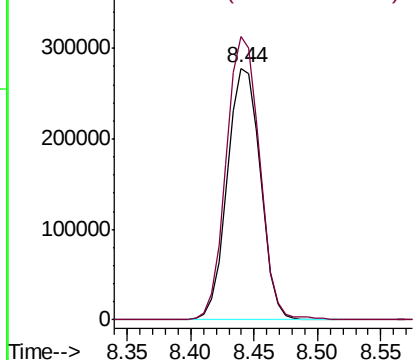


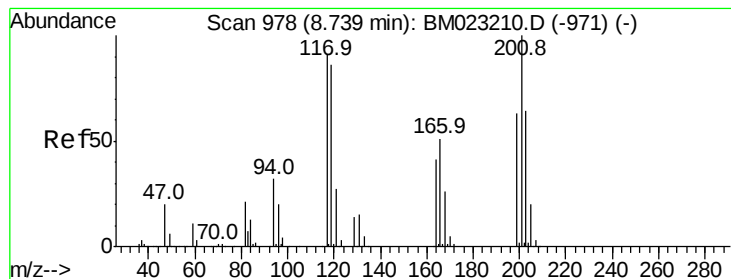
#16
4-Methylphenol
Concen: 15.528 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:108 Resp: 504406
Ion Ratio Lower Upper
108 100
107 112.6 89.3 133.9



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





#17

Hexachloroethane

Concen: 17.992 ng/ul

RT: 8.75 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

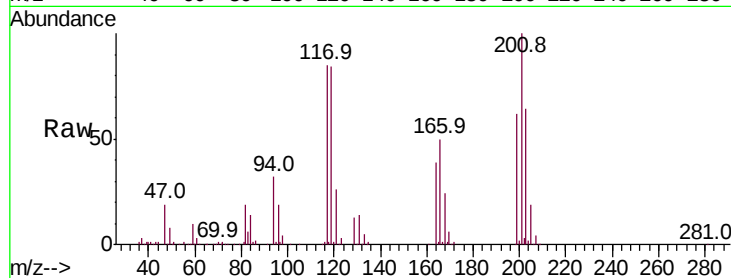
Tot Ion:117 Resp: 216194

Ion Ratio Lower Upper

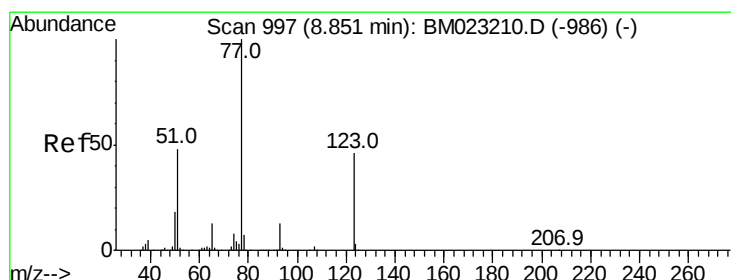
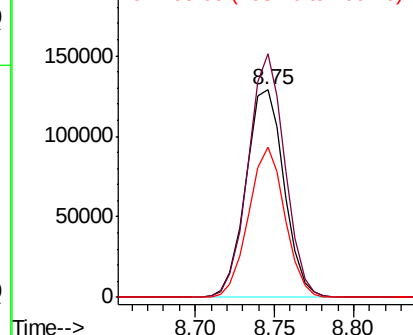
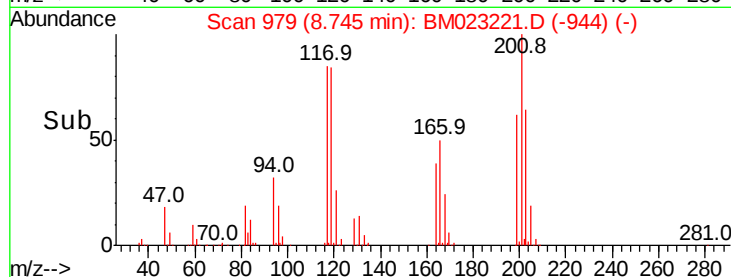
117 100

201 117.2 89.4 134.2

199 72.5 56.3 84.5



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



#20

Nitrobenzene

Concen: 18.185 ng/ul

RT: 8.86 min Scan# 998

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

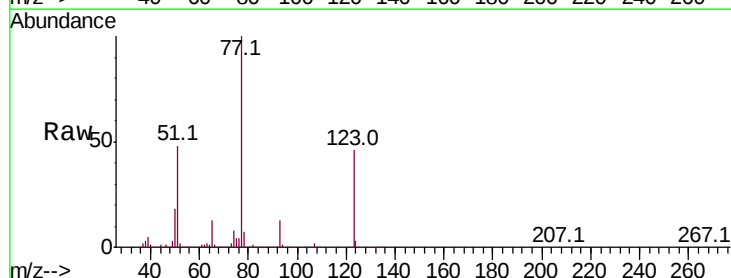
Tgt Ion: 77 Resp: 541948

Ion Ratio Lower Upper

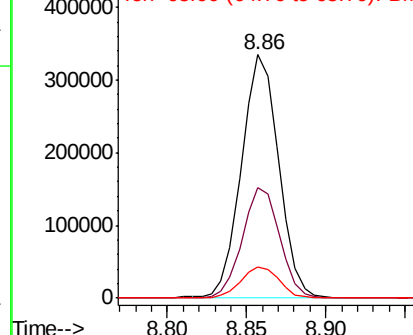
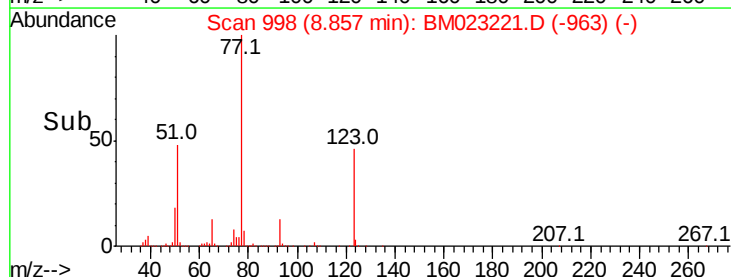
77 100

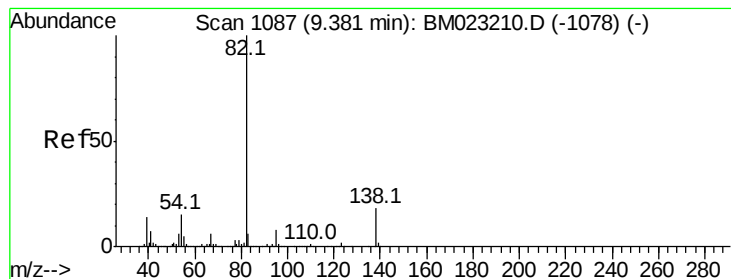
123 45.6 32.7 49.1

65 12.9 10.3 15.5



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: 15.839 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

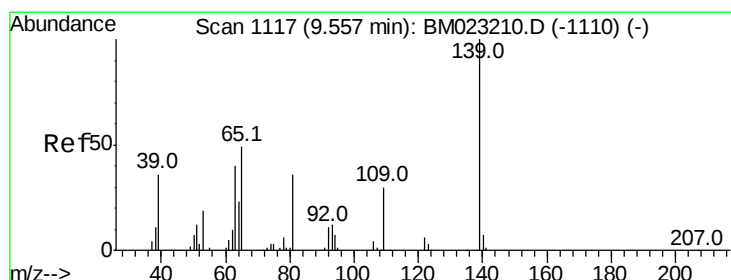
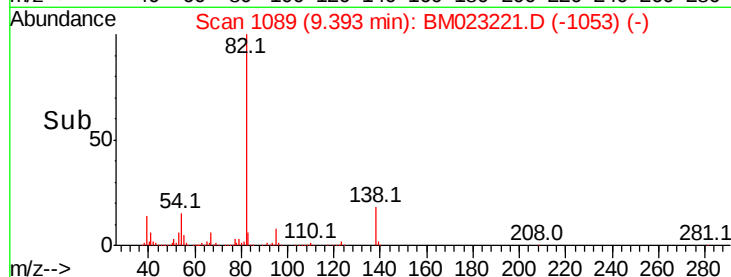
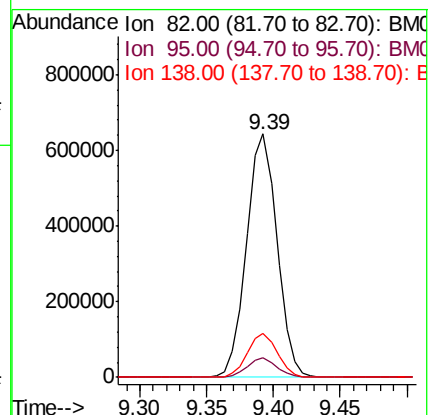
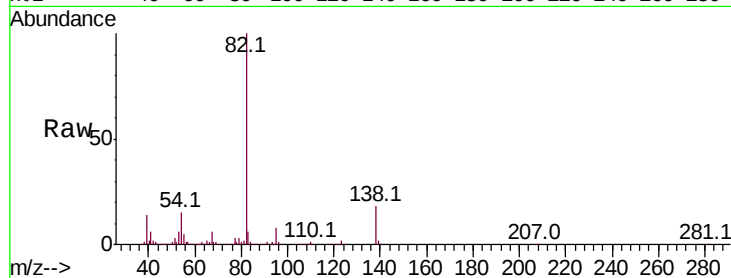
Tot Ion: 82 Resp: 1015345

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.4

138 18.2 13.8 20.8



#23

2-Nitrophenol

Concen: 22.425 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

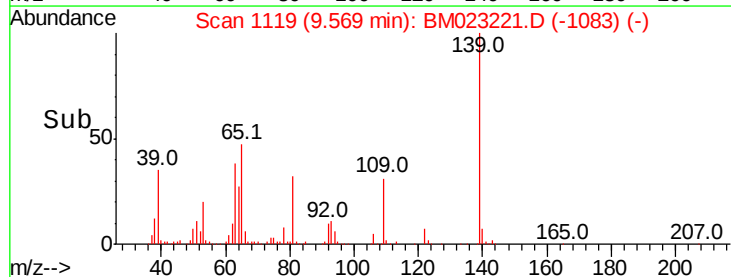
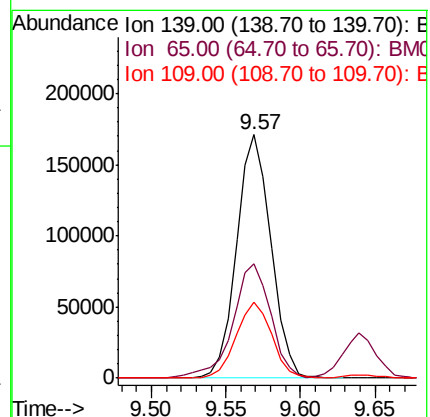
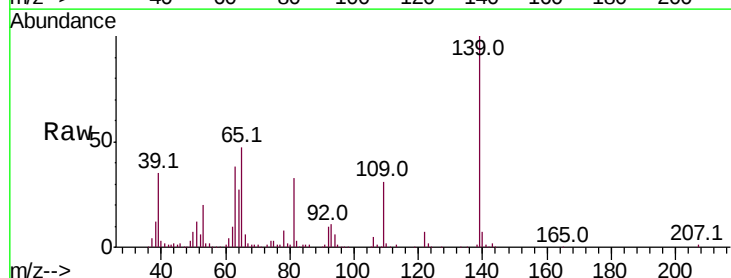
Tgt Ion: 139 Resp: 274127

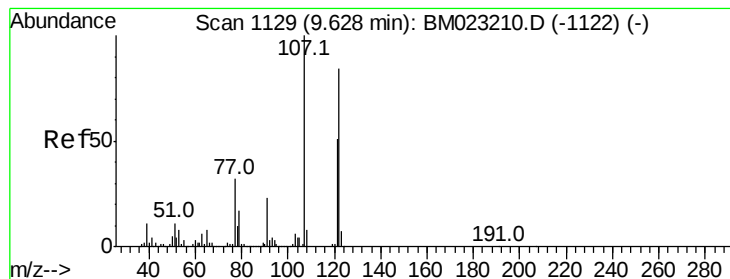
Ion Ratio Lower Upper

139 100

65 47.2 41.2 61.8

109 31.3 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 17.049 ng/ul

RT: 9.64 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

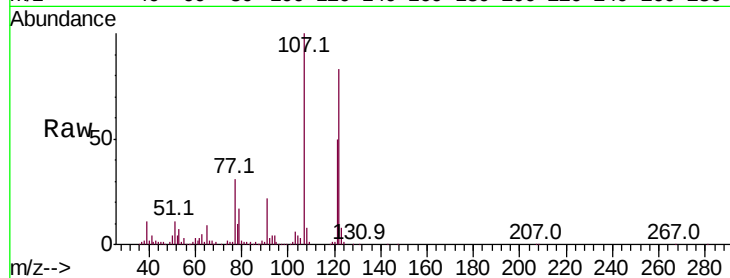
Tot Ion:107 Resp: 553944

Ion Ratio Lower Upper

107 100

121 50.0 39.0 58.4

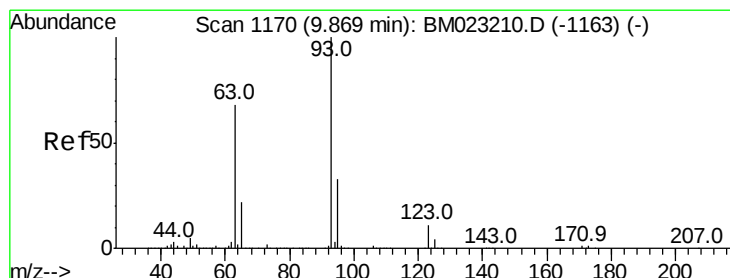
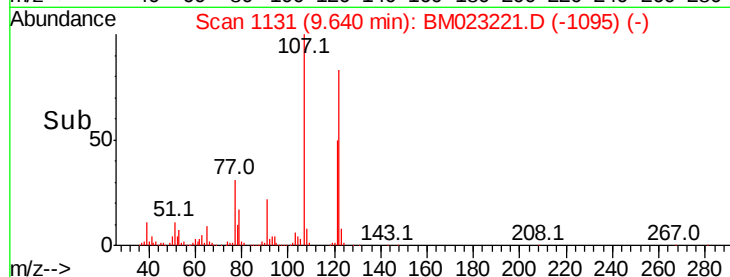
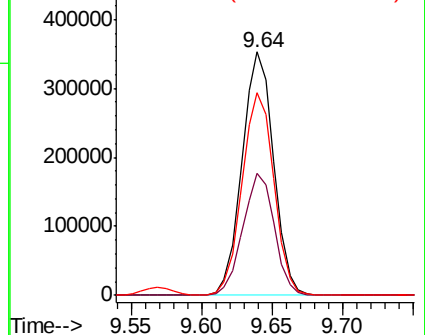
122 83.1 64.7 97.1



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: 17.424 ng/ul

RT: 9.87 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

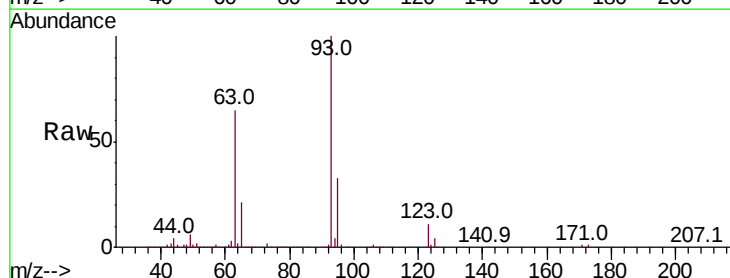
Tgt Ion: 93 Resp: 620293

Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

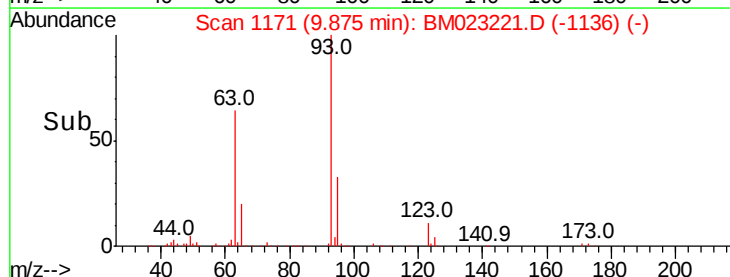
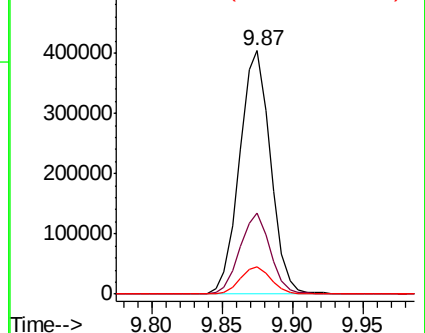
123 11.4 9.4 14.0

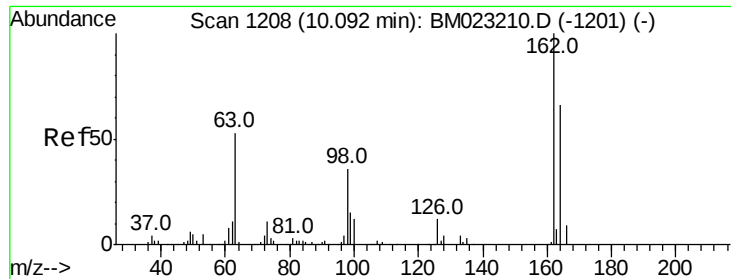


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

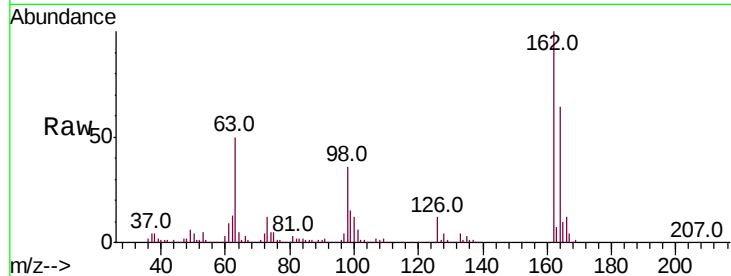




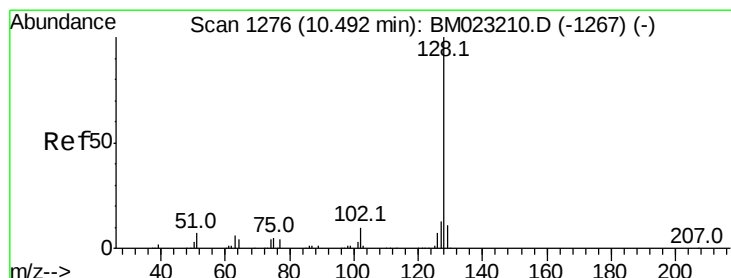
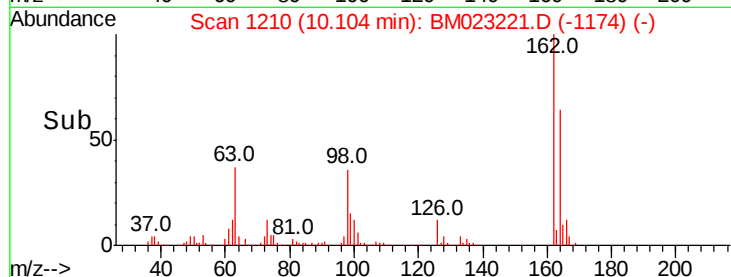
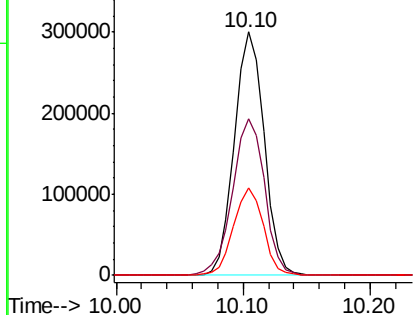
#27
2,4-Dichlorophenol
Concen: 18.566 ng/ul
RT: 10.10 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion:162 Resp: 489959
Ion Ratio Lower Upper
162 100
164 64.1 54.2 81.2
98 35.8 31.3 46.9

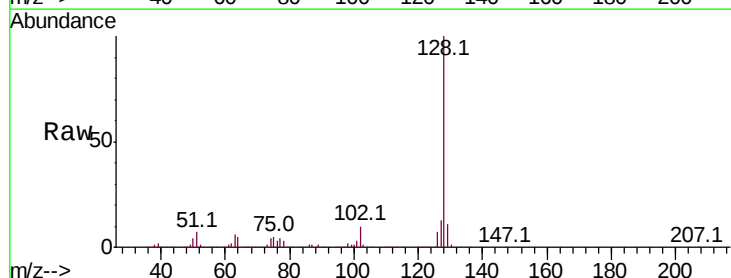


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

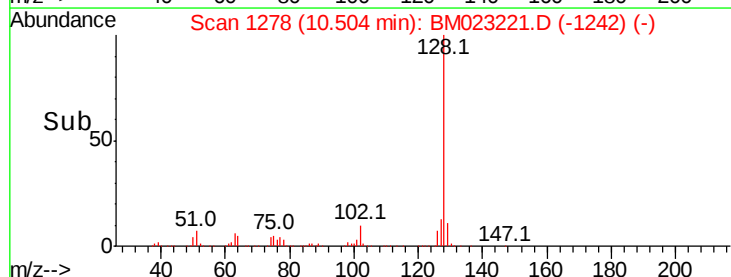
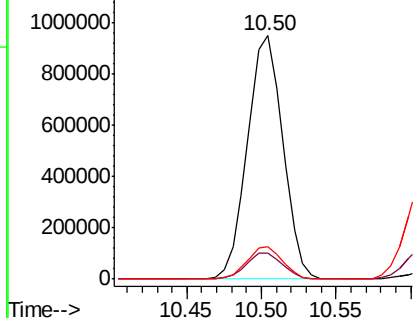


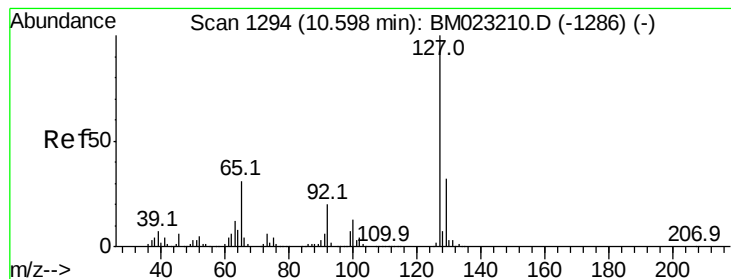
#28
Naphthalene
Concen: 18.328 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:128 Resp: 1561716
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 13.1 10.2 15.4



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: 18.153 ng/ul

RT: 10.61 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

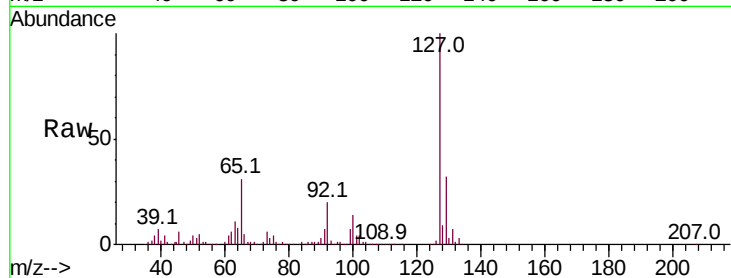
SSTD02014

Tot Ion:127 Resp: 617142

Ion Ratio Lower Upper

127 100

129 32.2 26.3 39.5



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.61

400000

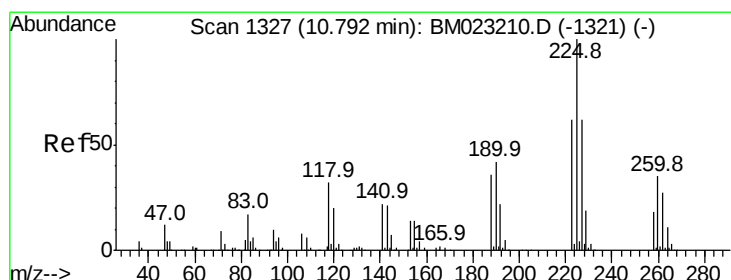
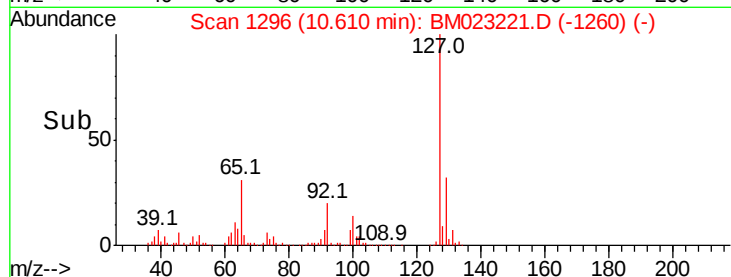
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 19.585 ng/ul

RT: 10.80 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

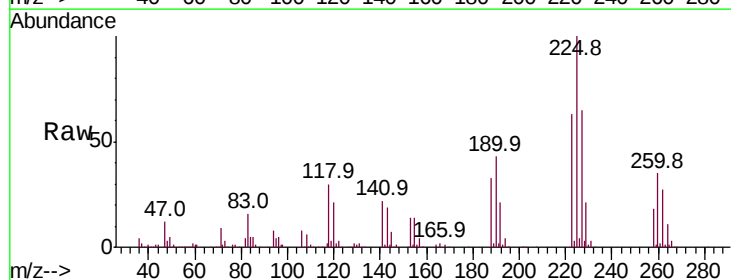
Tgt Ion:225 Resp: 348185

Ion Ratio Lower Upper

225 100

223 63.2 49.2 73.8

227 65.2 50.2 75.2



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

10.80

300000

250000

200000

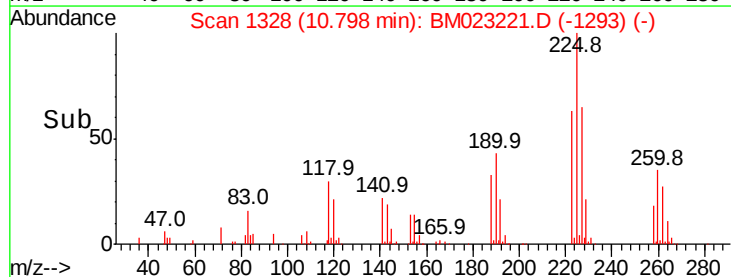
150000

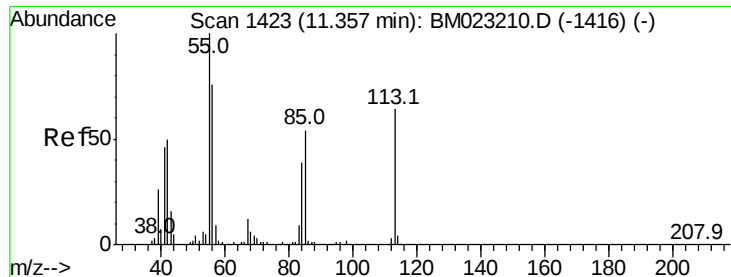
100000

50000

0

Time-->





#32

Caprolactam

Concen: 15.201 ng/ul

RT: 11.37 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

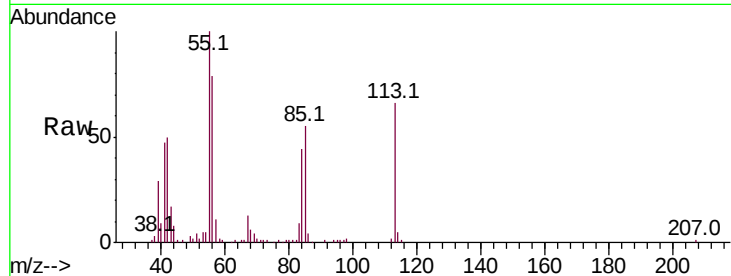
Tot Ion:113 Resp: 144040

Ion Ratio Lower Upper

113 100

55 152.0 145.0 217.6

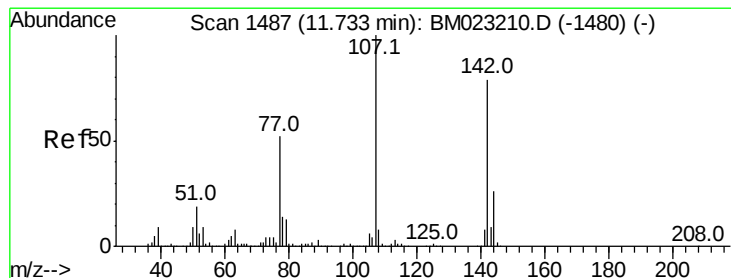
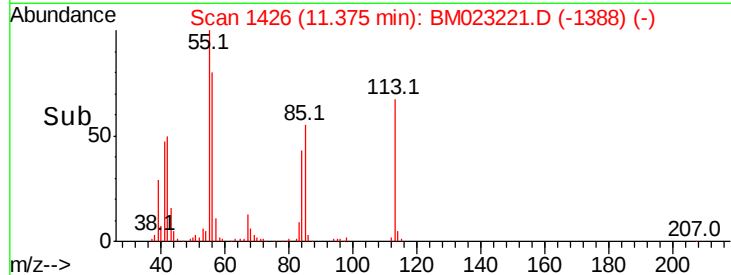
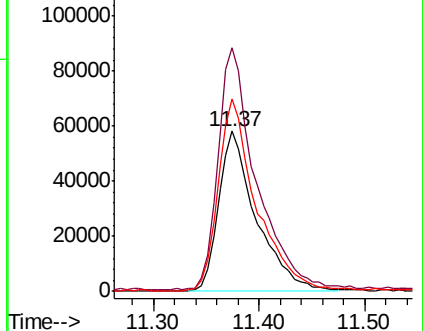
56 120.5 103.0 154.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 16.038 ng/ul

RT: 11.75 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

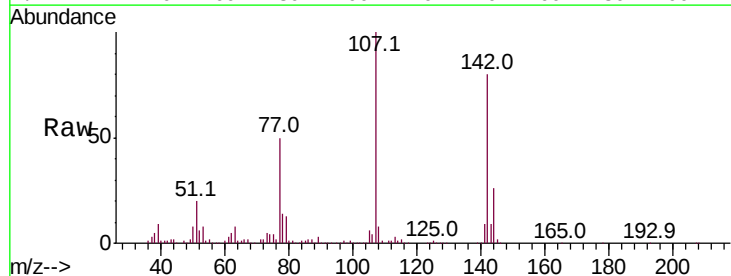
Tgt Ion:107 Resp: 485004

Ion Ratio Lower Upper

107 100

144 25.6 20.8 31.2

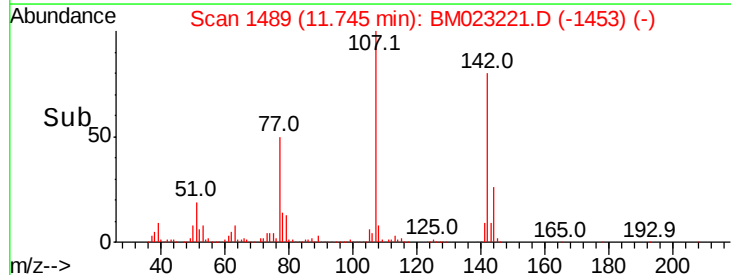
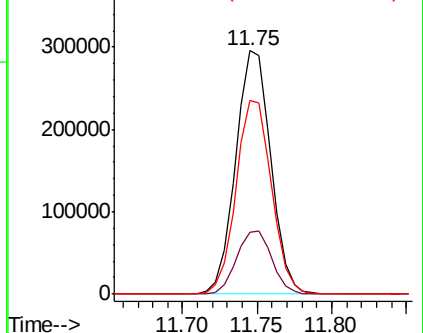
142 79.7 63.2 94.8

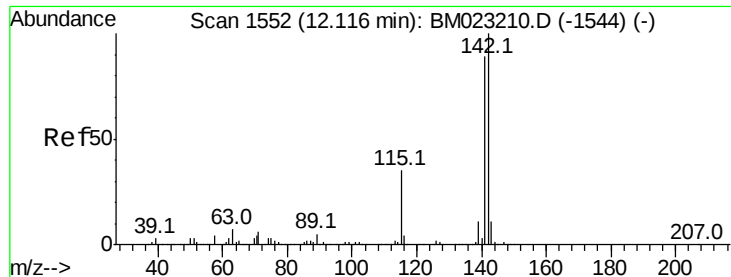


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

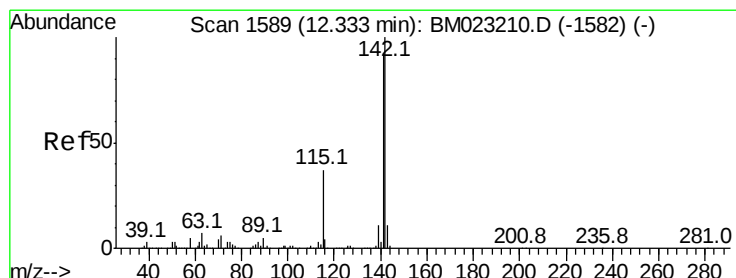
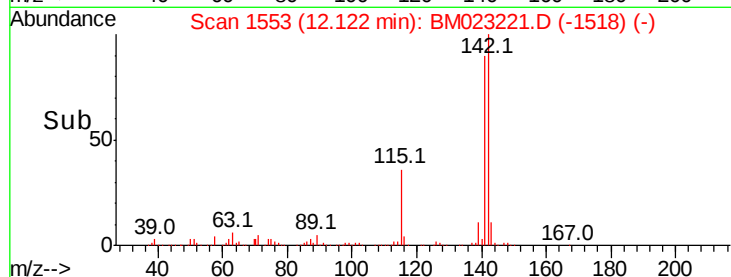
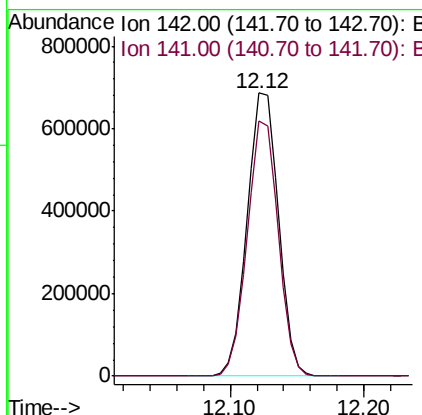
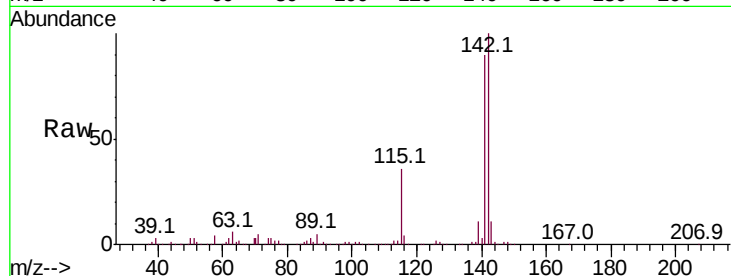




#34
2-Methylnaphthalene
Concen: 17.491 ng/ul
RT: 12.12 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

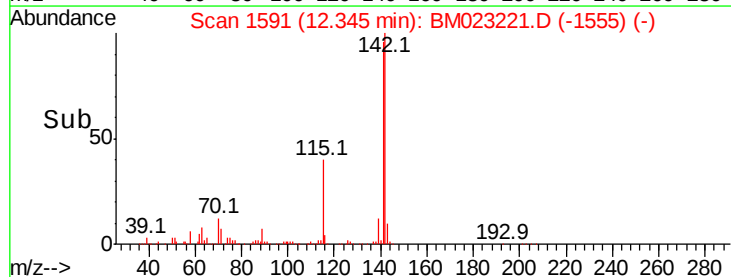
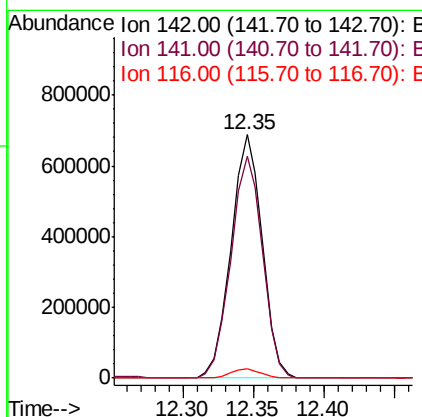
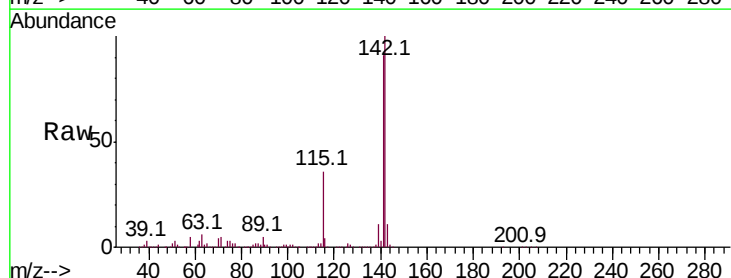
Instrument :
BNA_M
ClientSampleId :
SSTD02014

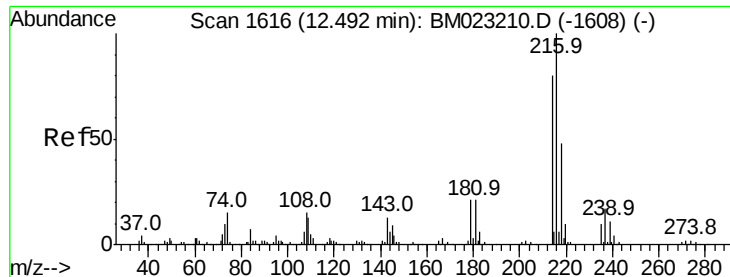
Tot Ion:142 Resp: 1109066
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1



#35
1-Methylnaphthalene
Concen: 17.192 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:142 Resp: 1054984
Ion Ratio Lower Upper
142 100
141 91.1 74.2 111.2
116 3.7 3.3 4.9





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.656 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

Tot Ion:216 Resp: 615512

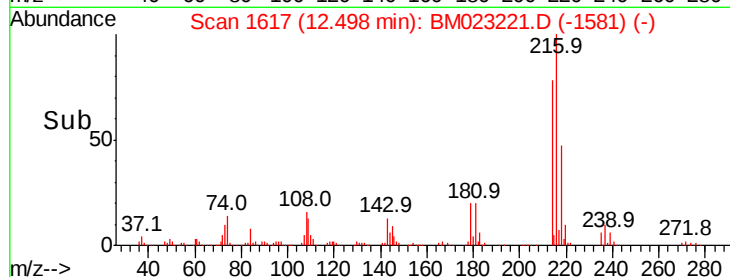
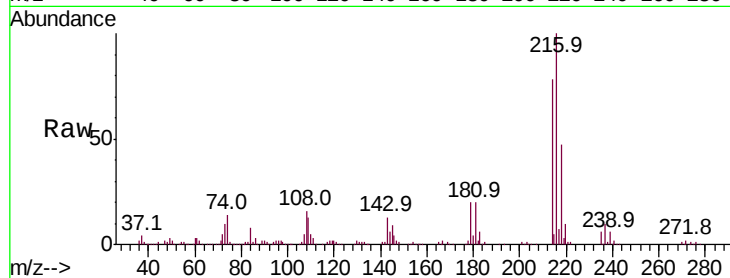
Ion Ratio Lower Upper

216 100

214 78.3 63.1 94.7

179 20.4 17.0 25.6

108 15.7 13.7 20.5

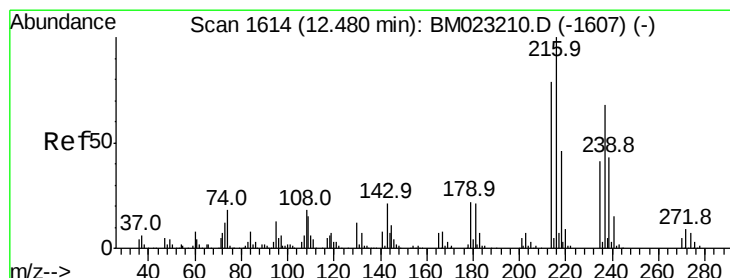
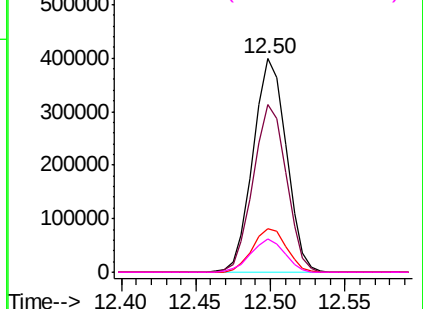


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 8.962 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

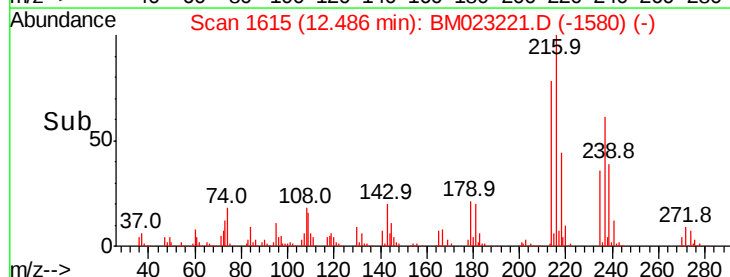
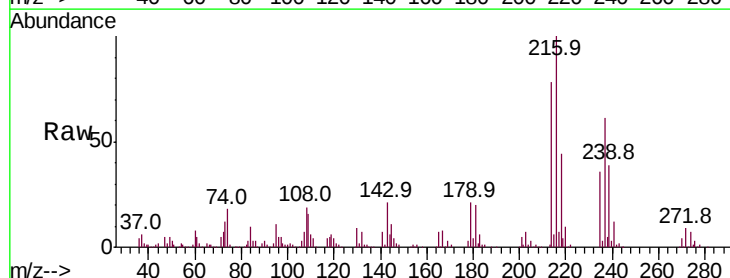
Tgt Ion:237 Resp: 161597

Ion Ratio Lower Upper

237 100

235 59.0 50.1 75.1

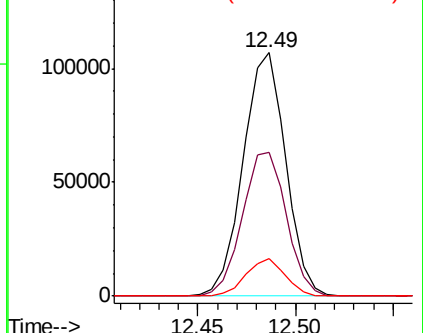
272 15.2 10.9 16.3

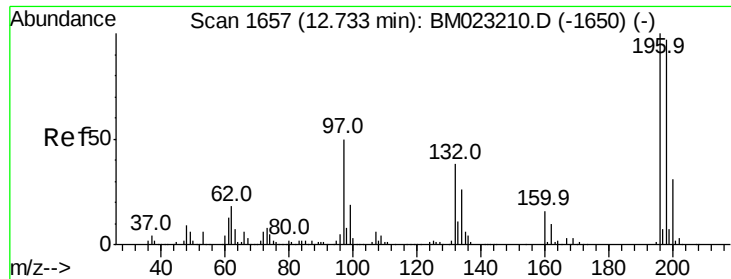


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 21.070 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

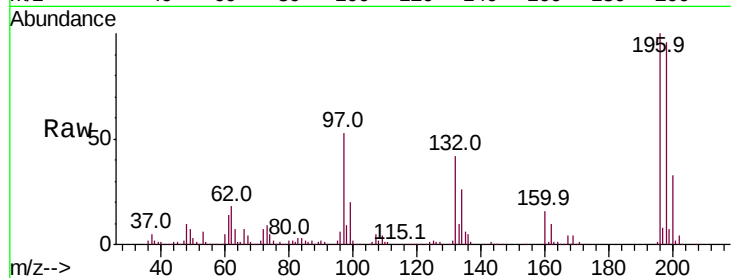
Tot Ion:196 Resp: 386070

Ion Ratio Lower Upper

196 100

198 95.8 78.0 117.0

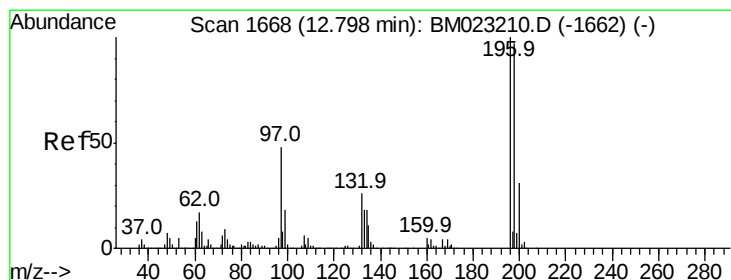
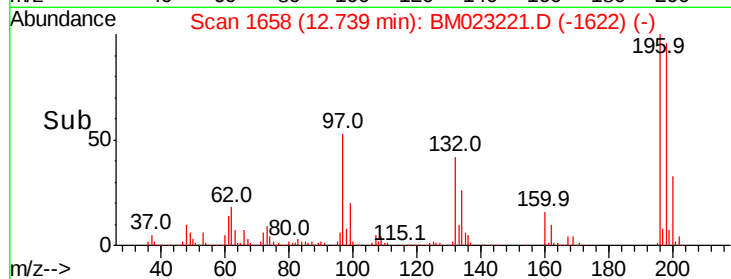
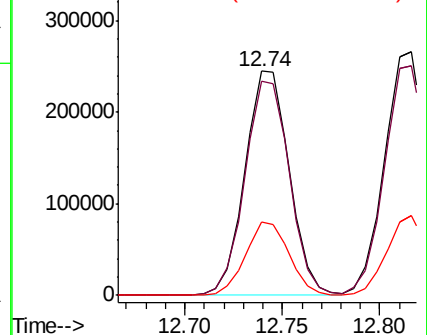
200 32.6 24.6 36.8



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

2,4,5-Trichlorophenol

Concen: 20.888 ng/ul

RT: 12.82 min Scan# 1671

Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

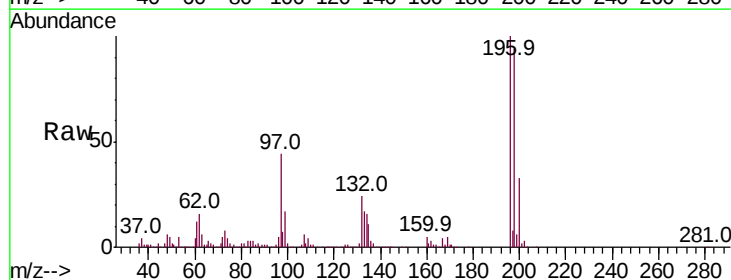
Tgt Ion:196 Resp: 411448

Ion Ratio Lower Upper

196 100

198 94.3 77.4 116.2

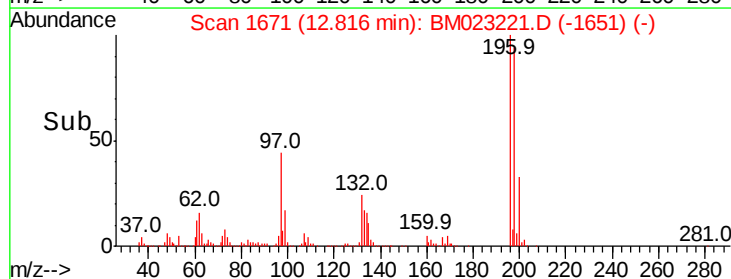
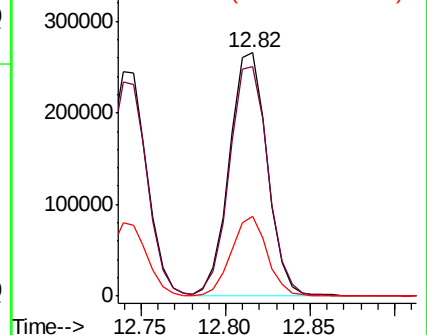
200 32.9 25.0 37.6

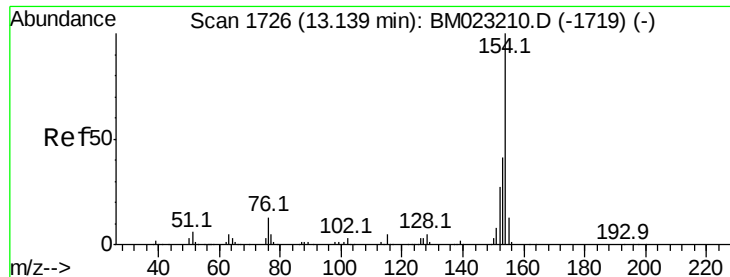


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

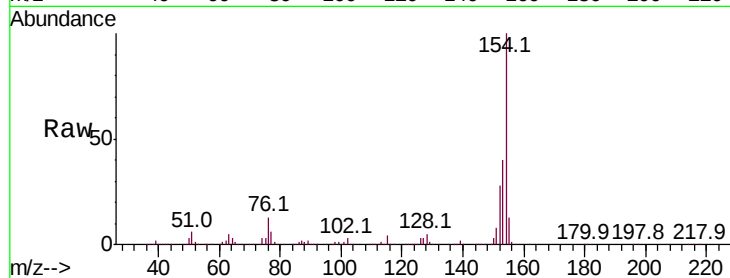




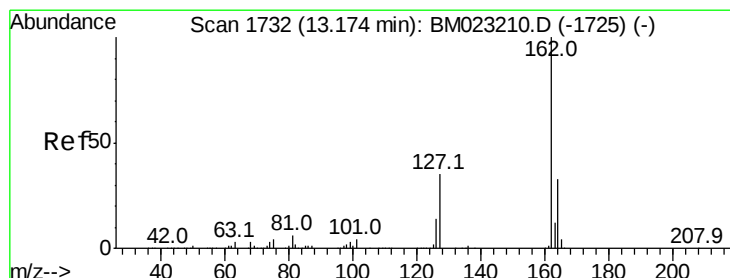
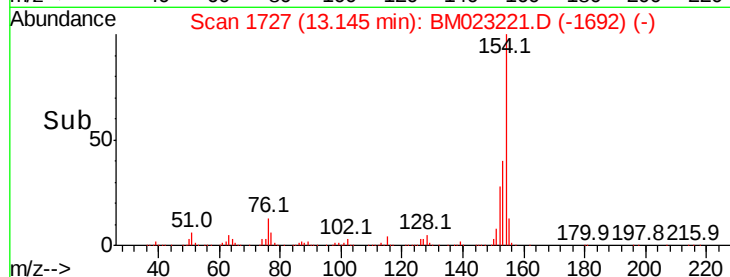
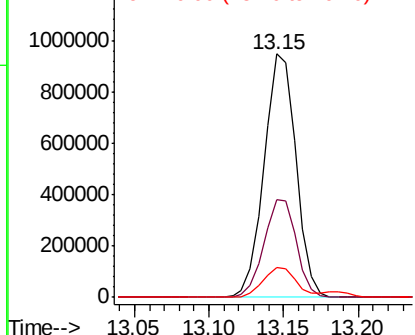
#41
 1,1'-Biphenyl
 Concen: 19.961 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tot Ion:154 Resp: 1399121
 Ion Ratio Lower Upper
 154 100
 153 40.1 33.1 49.7
 76 12.5 10.6 15.8

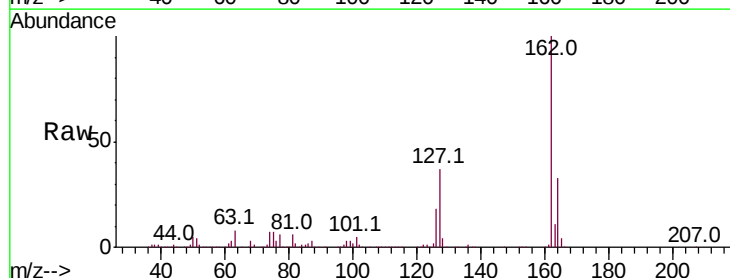


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

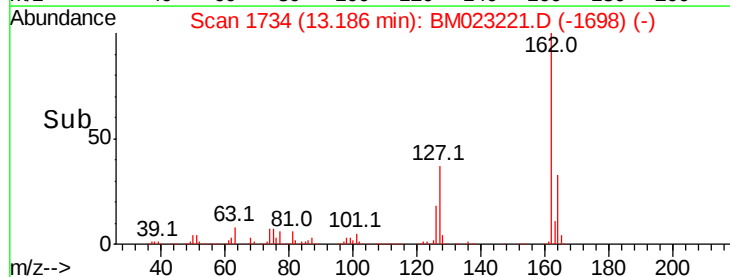
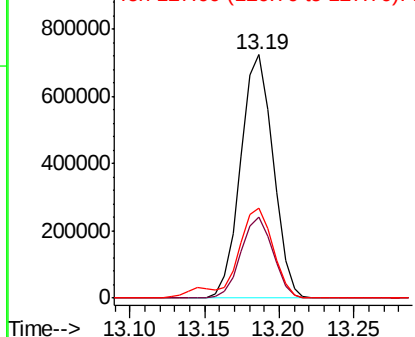


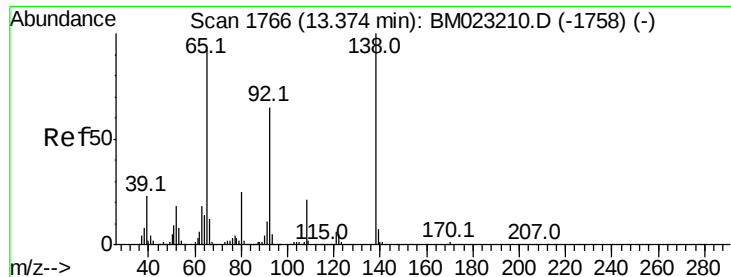
#42
 2-Chloronaphthalene
 Concen: 20.214 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

Tgt Ion:162 Resp: 1097341
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.0 39.0
 127 37.2 30.6 46.0



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





#43

2-Nitroaniline

Concen: 22.159 ng/ul

RT: 13.39 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

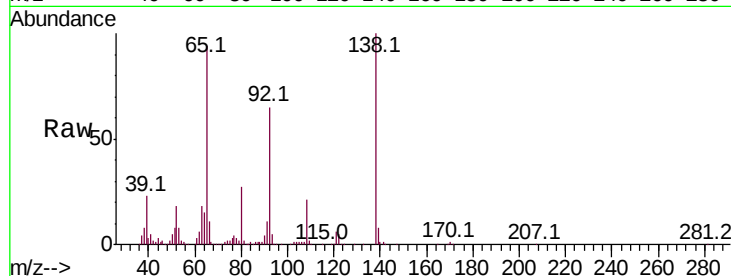
Tot Ion: 65 Resp: 281897

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.3	79.9
138	106.8	76.5	114.7

65 100

92 69.7 53.3 79.9

138 106.8 76.5 114.7

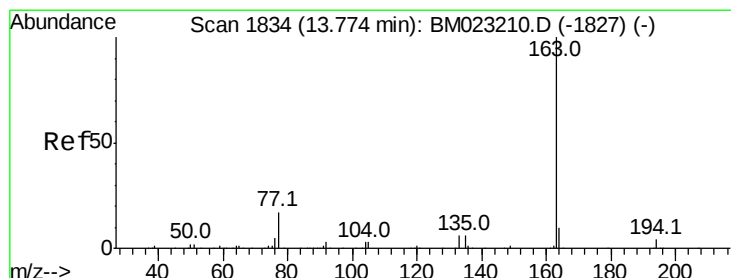
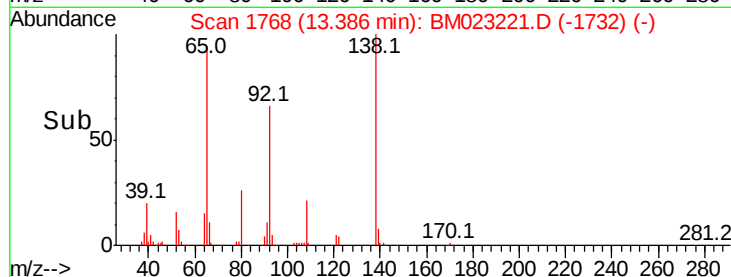
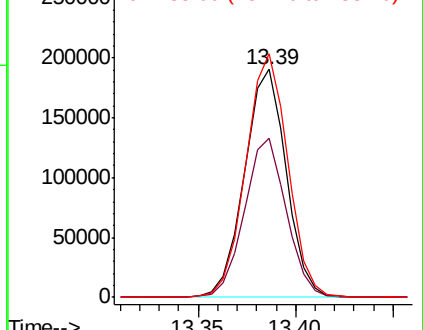


Abundance

Ion 65.00 (64.70 to 65.70): BM023221.D (-1758) (-)

Ion 92.00 (91.70 to 92.70): BM023221.D (-1758) (-)

Ion 138.00 (137.70 to 138.70): BM023221.D (-1758) (-)



#45

Dimethylphthalate

Concen: 18.299 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

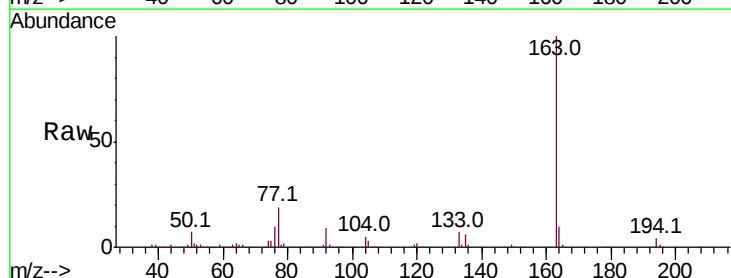
Tgt Ion:163 Resp: 1292994

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.0	12.0

163 100

194 4.4 3.5 5.3

164 10.2 8.0 12.0

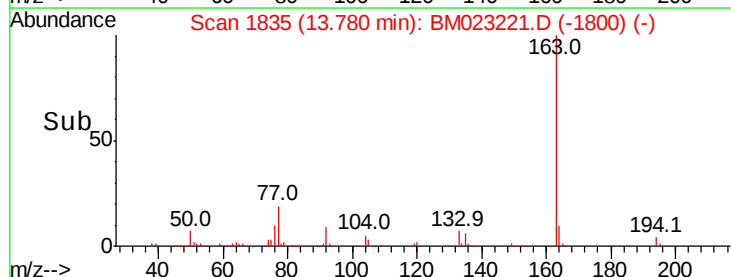
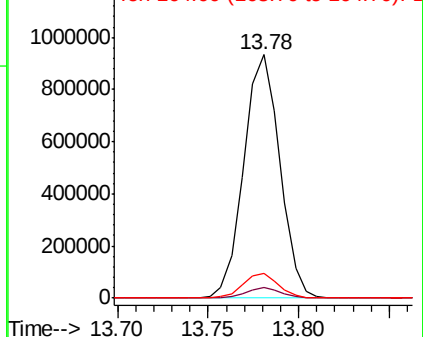


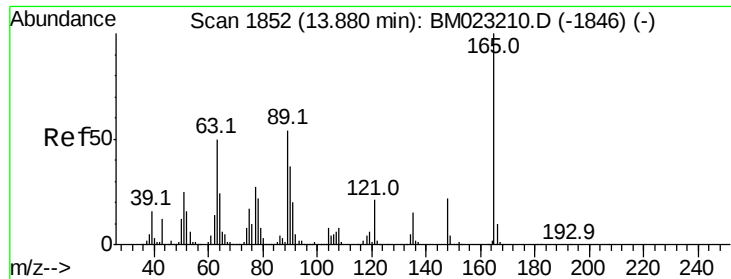
Abundance

Ion 163.00 (162.70 to 163.70): BM023221.D (-1800) (-)

Ion 194.00 (193.70 to 194.70): BM023221.D (-1800) (-)

Ion 164.00 (163.70 to 164.70): BM023221.D (-1800) (-)

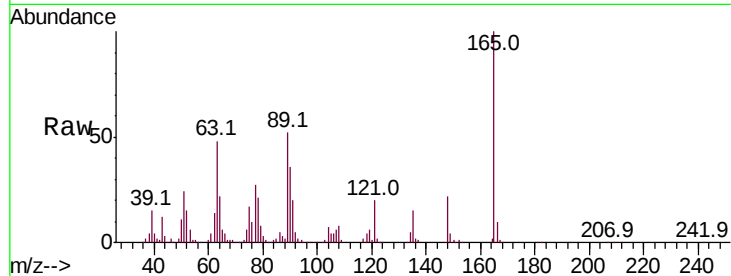




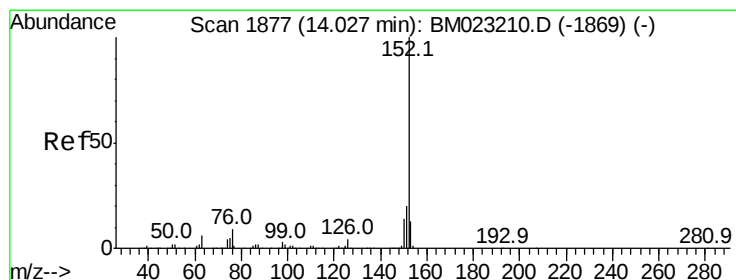
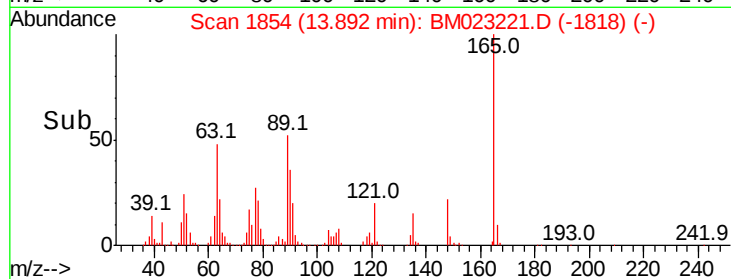
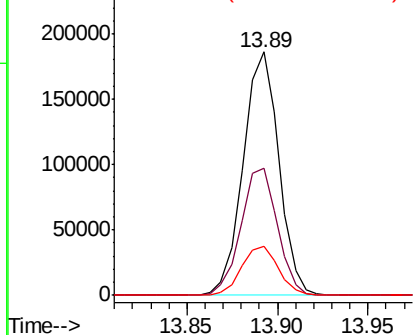
#46
 2,6-Dinitrotoluene
 Concen: 22.999 ng/ul
 RT: 13.89 min Scan# 1854
 Delta R.T. 0.01 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tot Ion	Ratio	Lower	Upper
165	100		
89	52.1	46.8	70.2
121	20.1	18.4	27.6

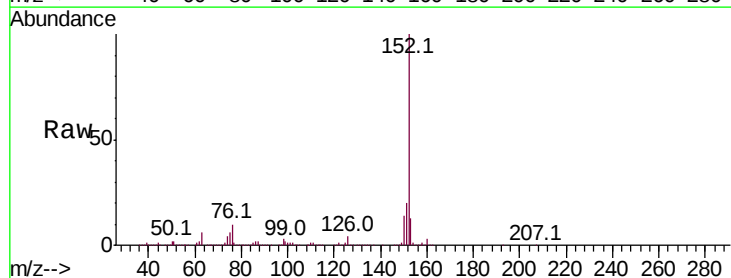


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

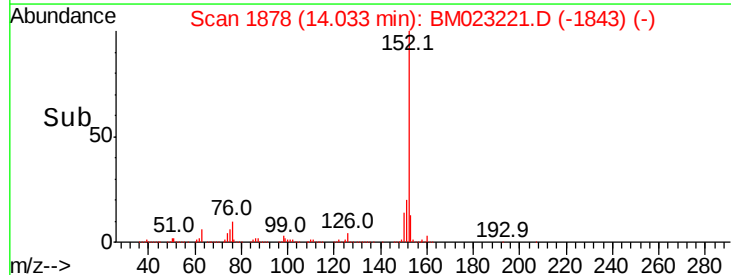
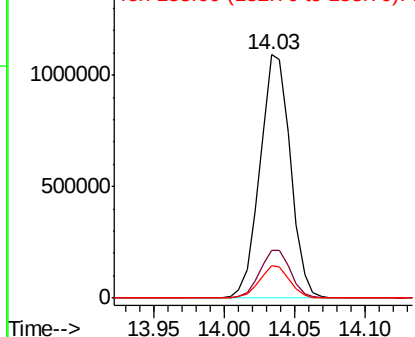


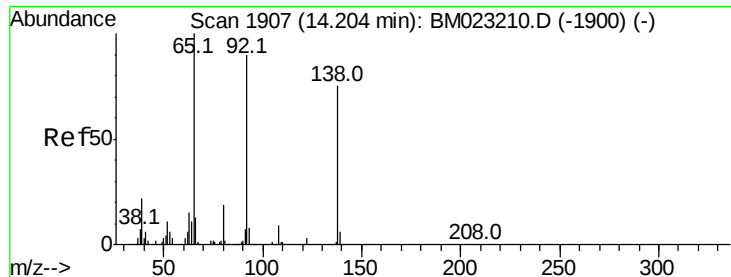
#48
 Acenaphthylene
 Concen: 19.524 ng/ul
 RT: 14.03 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
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





#49

3-Nitroaniline

Concen: 21.575 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampled :

SSTD02014

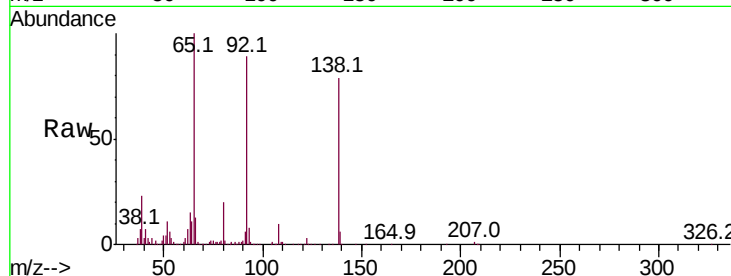
Tot Ion:138 Resp: 257910

Ion Ratio Lower Upper

138 100

108 13.0 16.1 24.1#

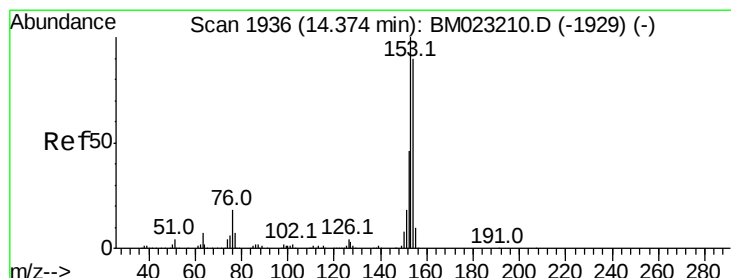
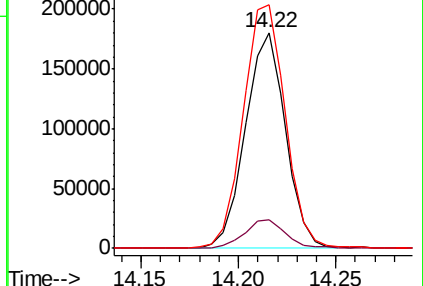
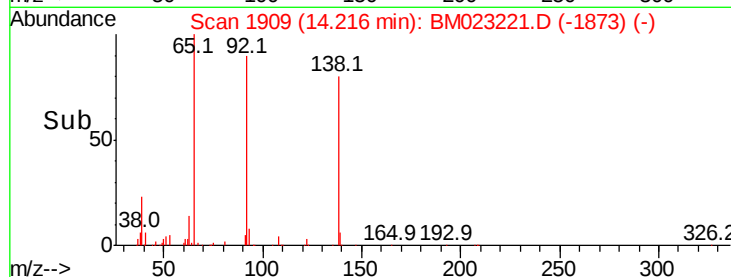
92 112.7 99.4 149.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.234 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

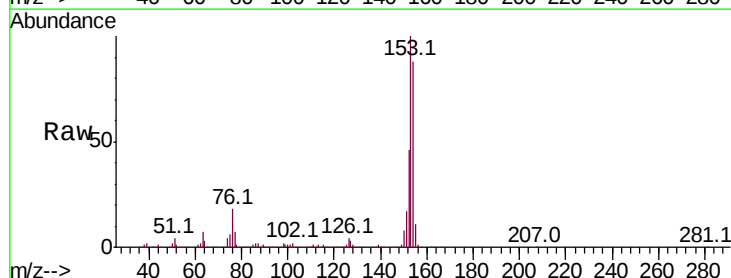
Tgt Ion:153 Resp: 1133827

Ion Ratio Lower Upper

153 100

152 45.8 38.0 57.0

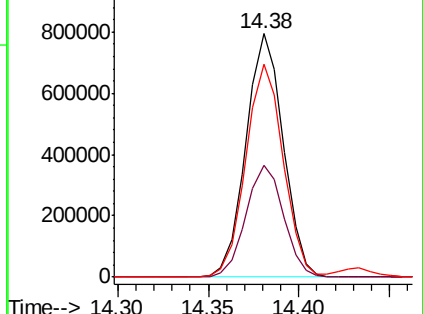
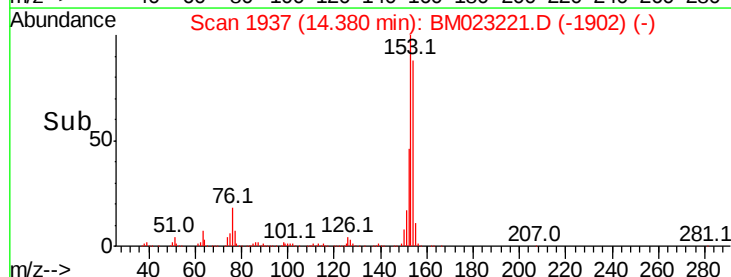
154 87.6 70.4 105.6

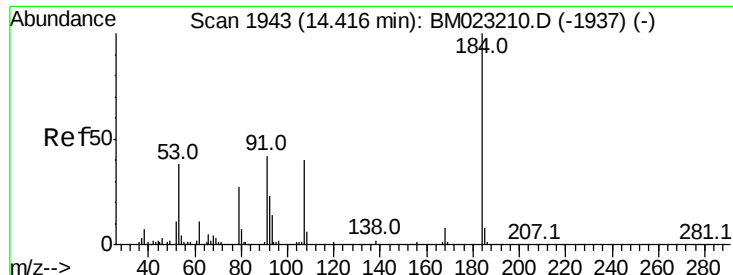


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

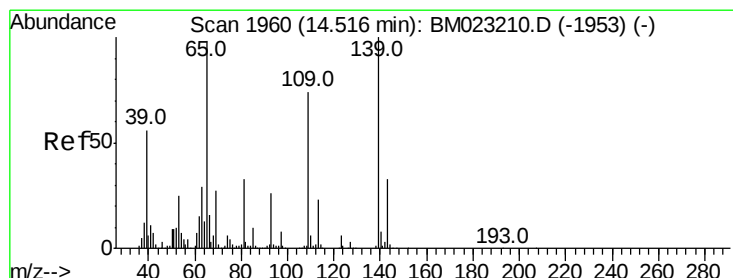
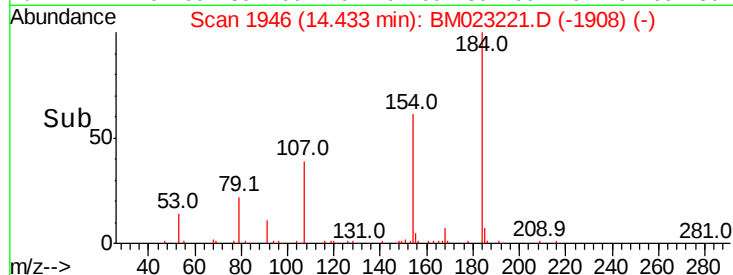
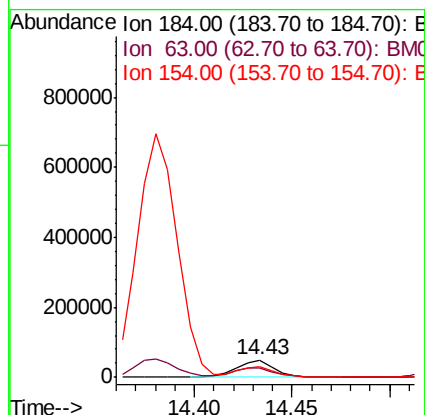
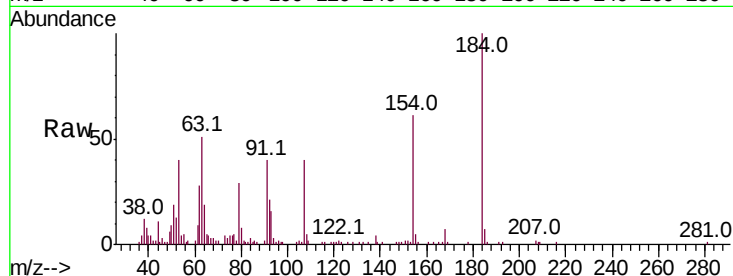




#51
2,4-Dinitrophenol
Concen: 13.638 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. 0.02 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

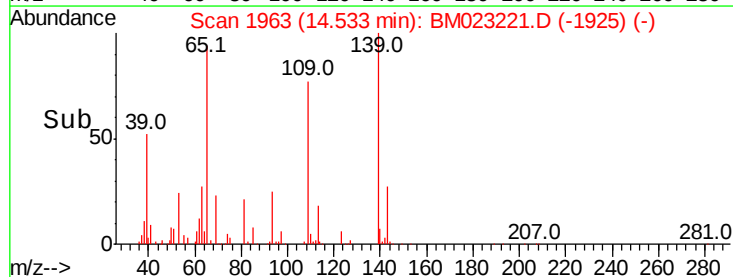
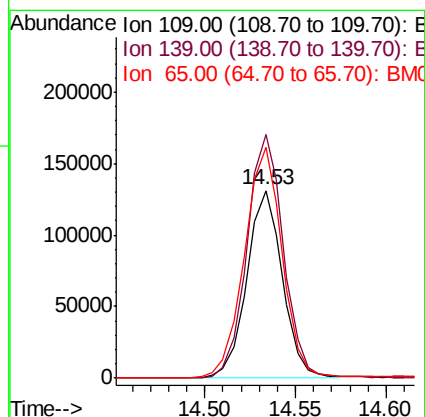
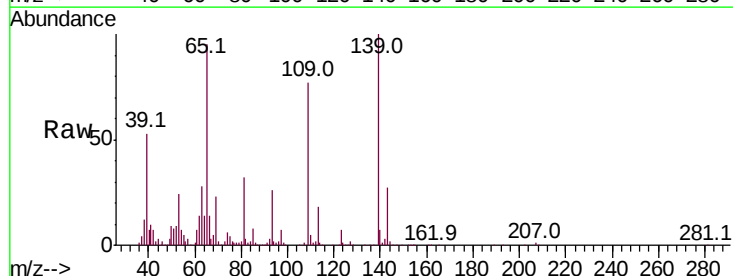
Instrument :
BNA_M
ClientSampleId :
SSTD02014

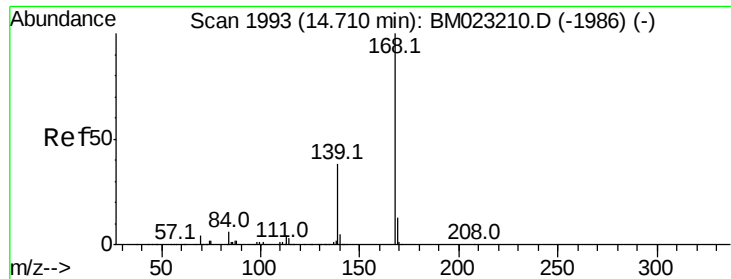
Tot Ion:184 Resp: 68921
Ion Ratio Lower Upper
184 100
63 51.1 52.8 79.2#
154 60.7 53.0 79.6



#53
4-Nitrophenol
Concen: 17.405 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. 0.02 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:109 Resp: 179178
Ion Ratio Lower Upper
109 100
139 129.7 92.3 138.5
65 123.2 100.2 150.2





#54

Dibenzofuran

Concen: 19.254 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

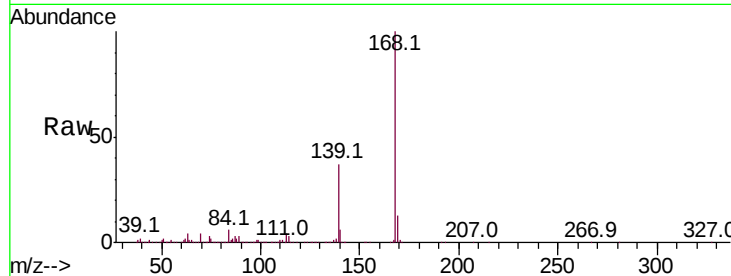
SSTD02014

Tot Ion:168 Resp: 1611322

Ion Ratio Lower Upper

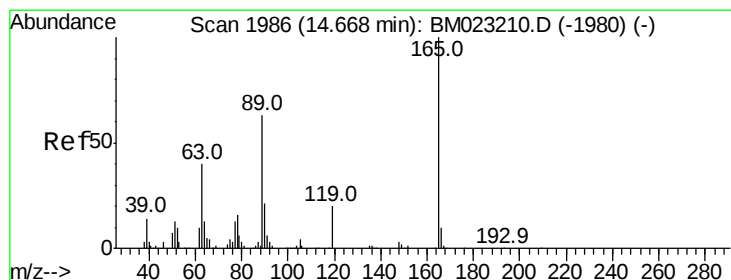
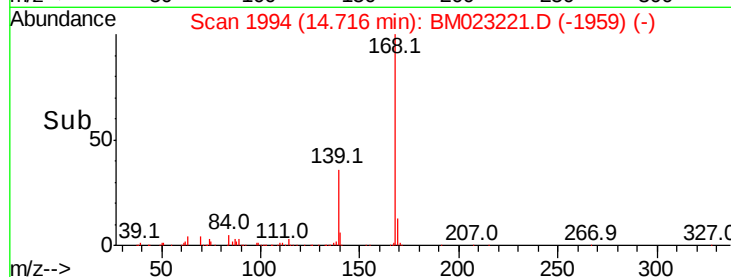
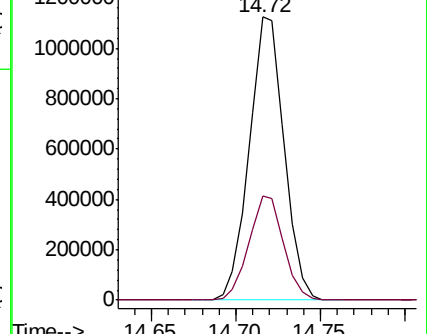
168 100

139 36.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.147 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

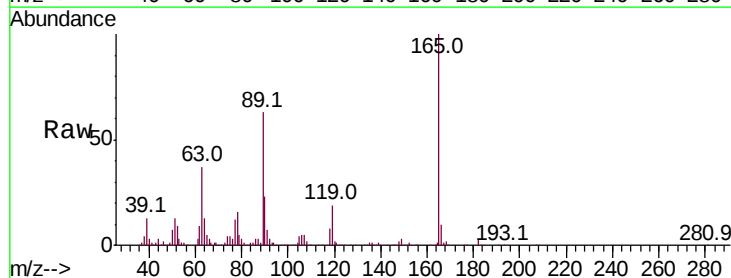
Tgt Ion:165 Resp: 359390

Ion Ratio Lower Upper

165 100

63 37.3 33.9 50.9

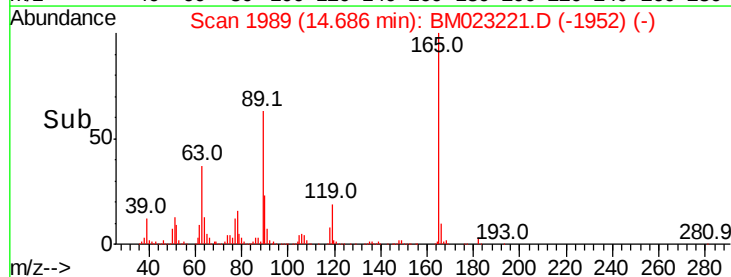
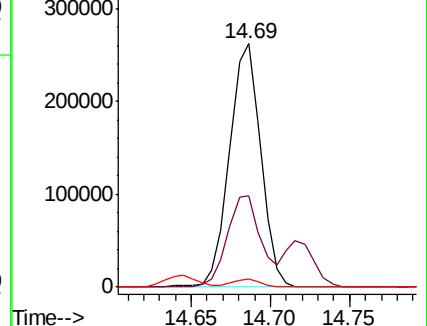
182 3.1 2.3 3.5

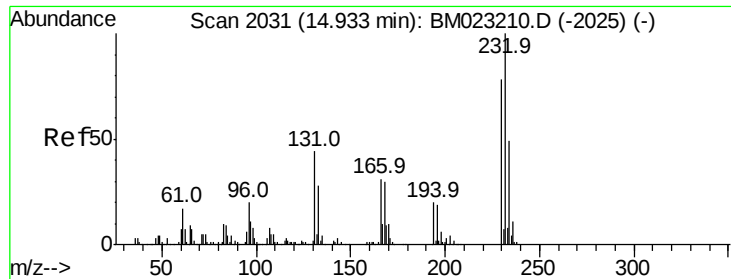


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.684 ng/ul

RT: 14.95 min Scan# 2034

Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

Tot Ion:232 Resp: 354716

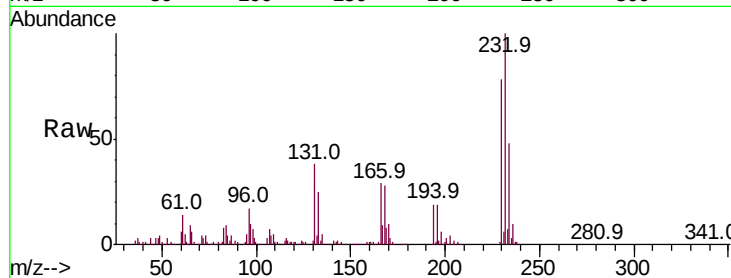
Ion Ratio Lower Upper

232 100

131 38.3 31.5 47.3

130 1.9 1.9 2.9#

166 28.9 24.4 36.6

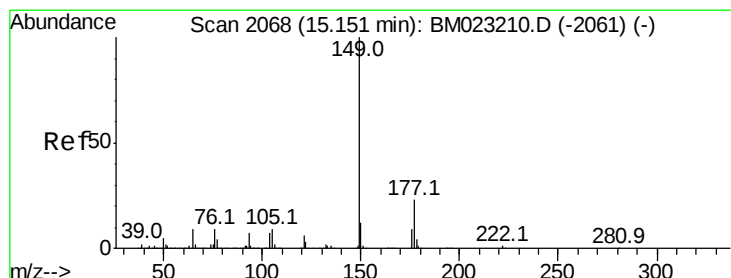
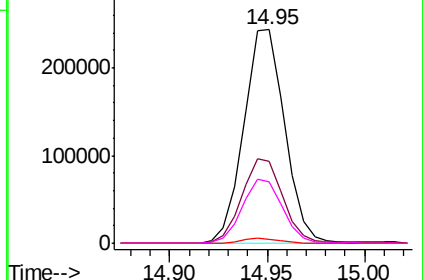
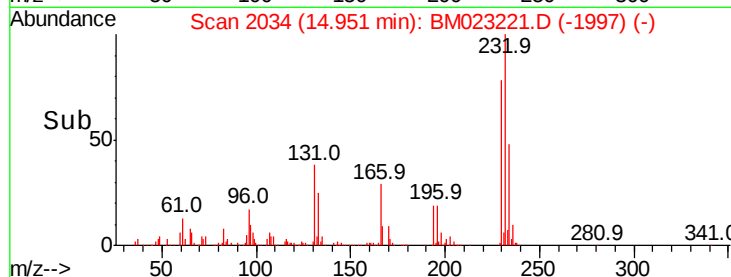


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 17.812 ng/ul

RT: 15.16 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

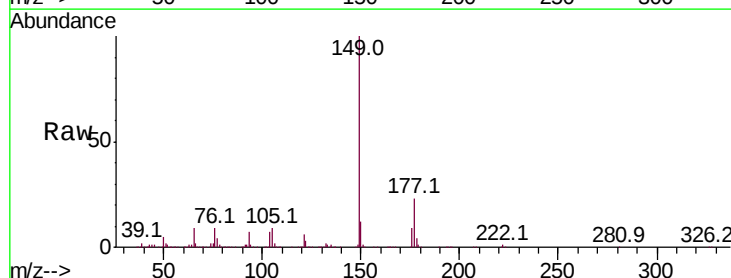
Tgt Ion:149 Resp: 1285392

Ion Ratio Lower Upper

149 100

177 23.0 17.8 26.8

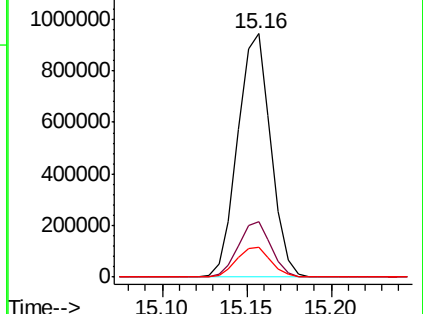
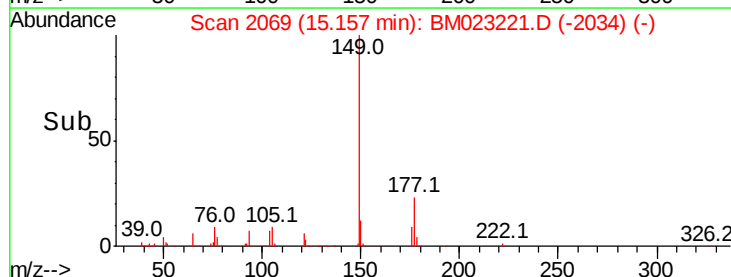
150 12.5 9.9 14.9

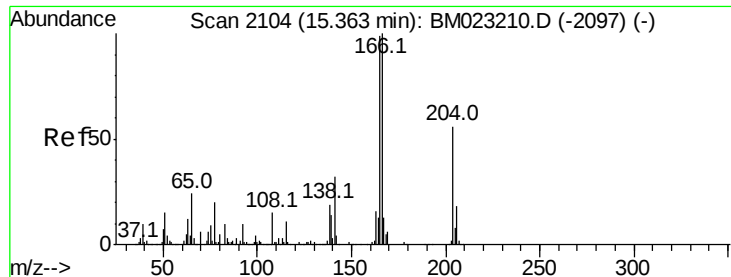


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.749 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

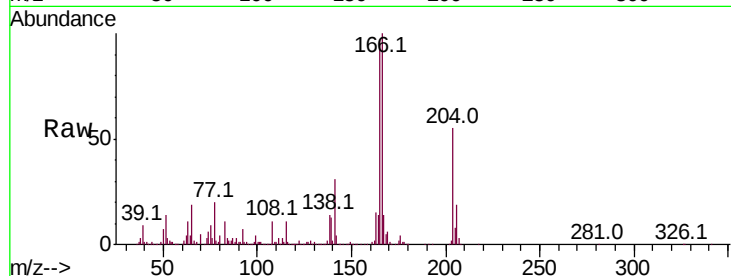
Tot Ion:166 Resp: 1287343

Ion Ratio Lower Upper

166 100

165 97.1 77.4 116.0

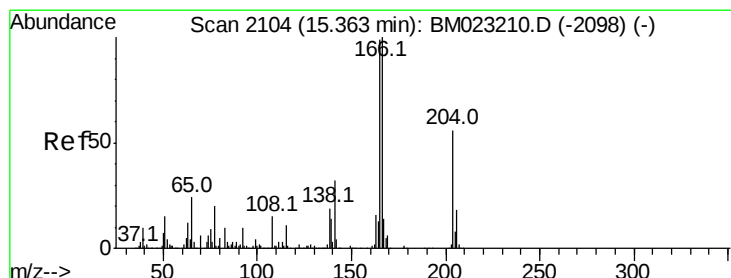
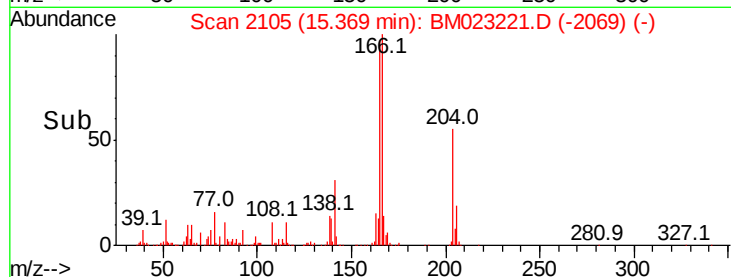
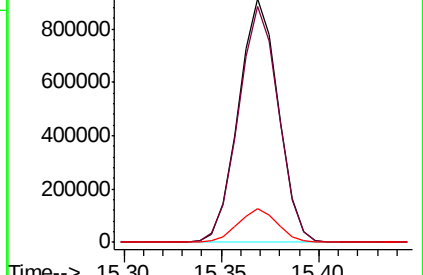
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.632 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

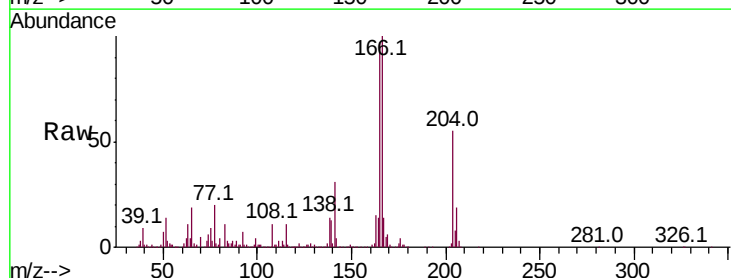
Tgt Ion:204 Resp: 668151

Ion Ratio Lower Upper

204 100

206 33.9 25.8 38.8

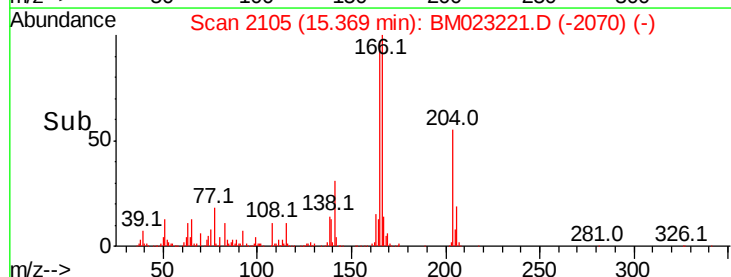
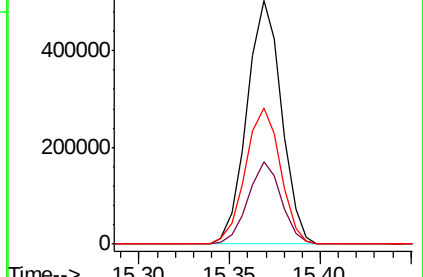
141 56.1 45.3 67.9

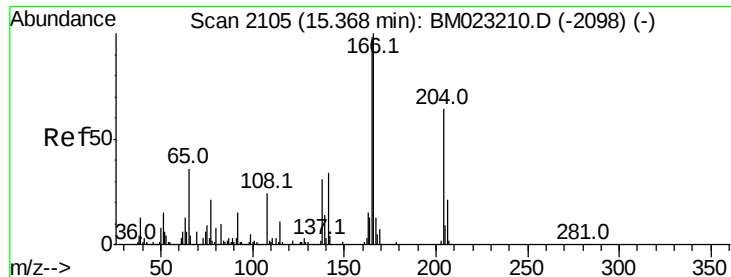


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

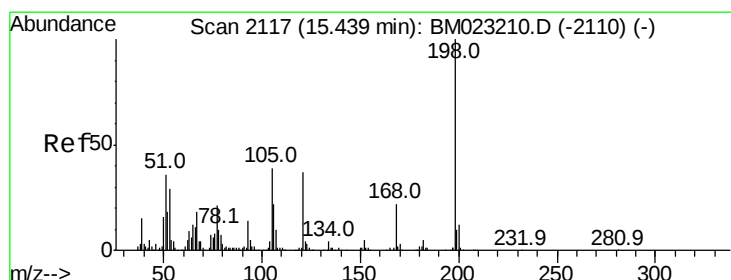
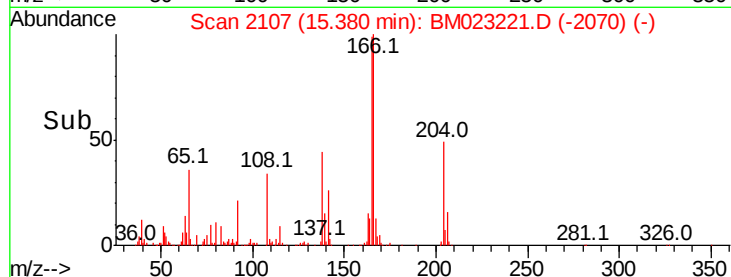
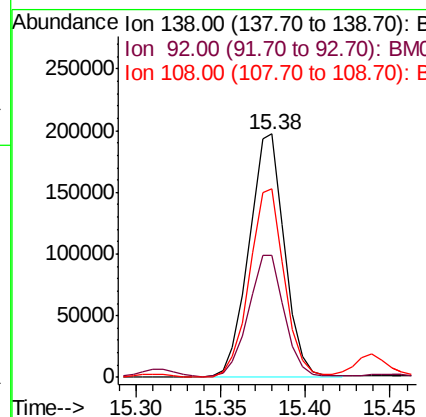
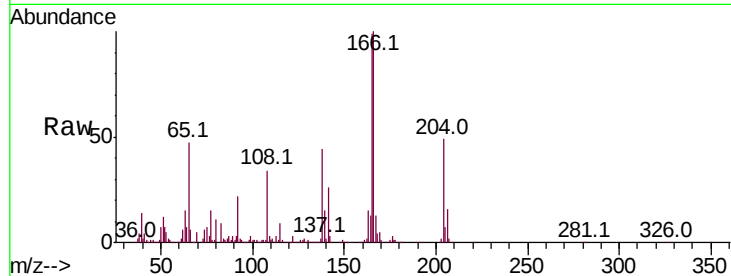




#61
4-Nitroaniline
Concen: 20.110 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.02 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

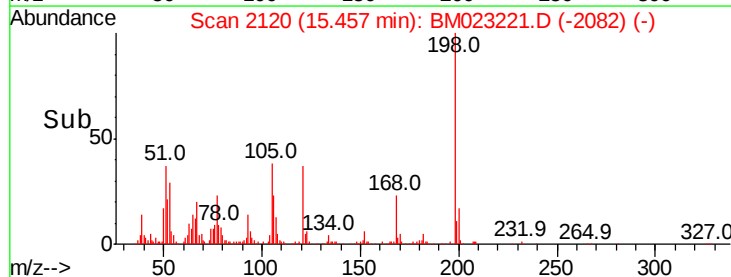
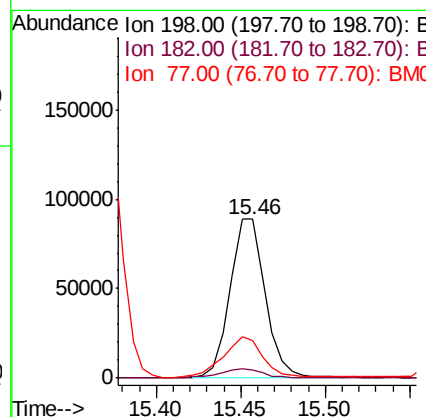
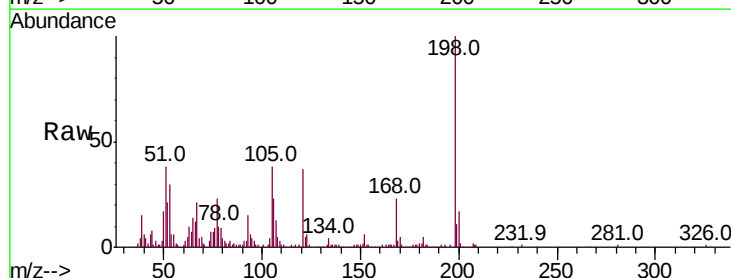
Instrument :
BNA_M
ClientSampleId :
SSTD02014

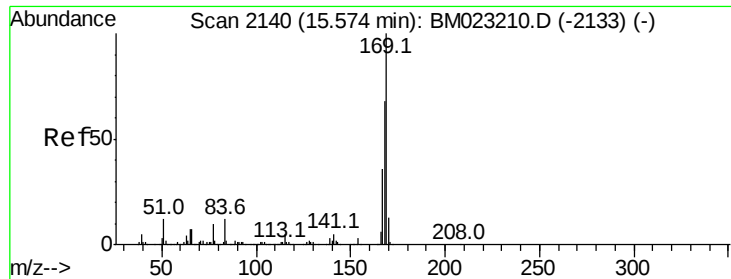
Tot Ion:138 Resp: 289258
Ion Ratio Lower Upper
138 100
92 50.0 42.6 64.0
108 77.2 71.9 107.9



#64
4,6-Dinitro-2-methylphenol
Concen: 14.134 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. 0.02 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:198 Resp: 128936
Ion Ratio Lower Upper
198 100
182 4.8 4.1 6.1
77 23.4 20.8 31.2

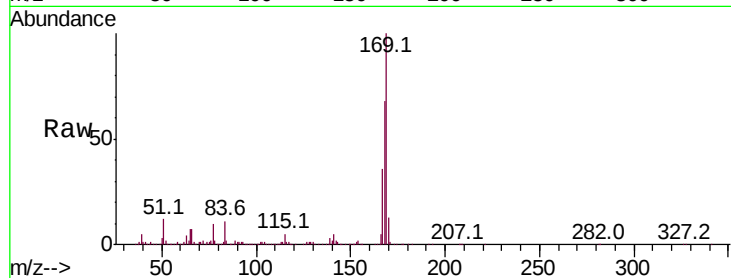




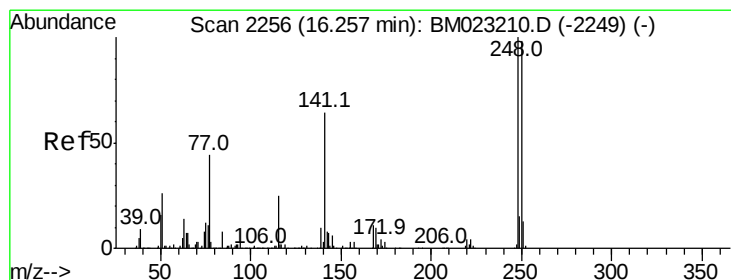
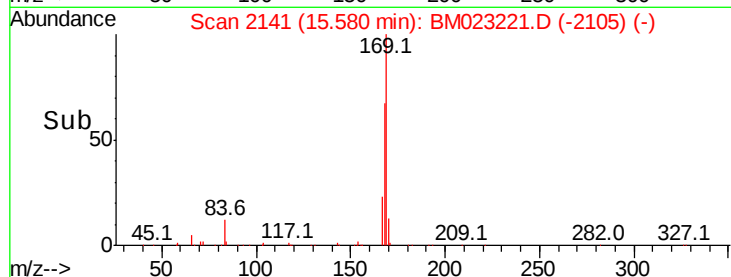
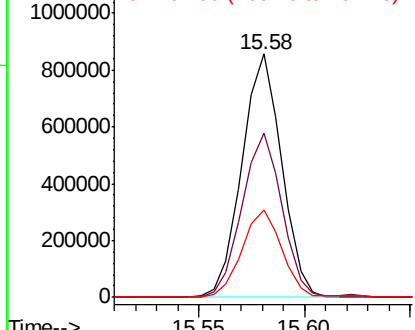
#65
N-Nitrosodiphenylamine
Concen: 18.451 ng/ul
RT: 15.58 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion:169 Resp: 1118990
Ion Ratio Lower Upper
169 100
168 67.6 54.6 82.0
167 35.8 28.9 43.3

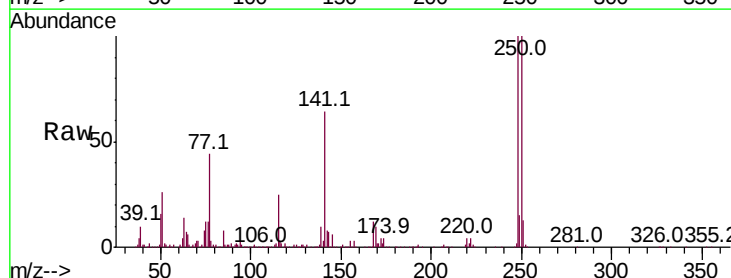


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

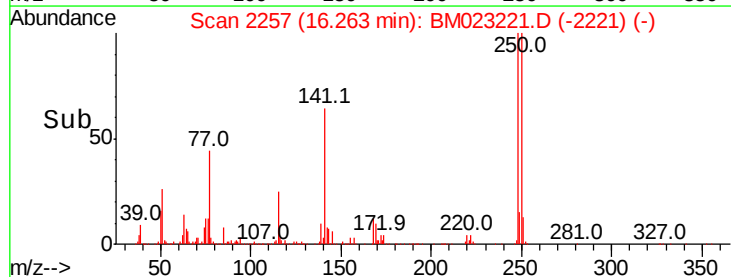
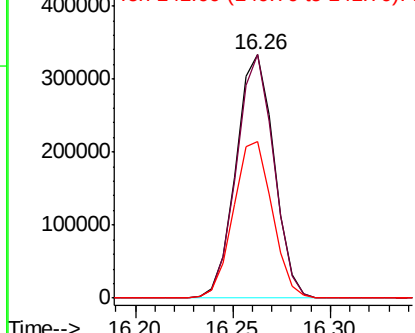


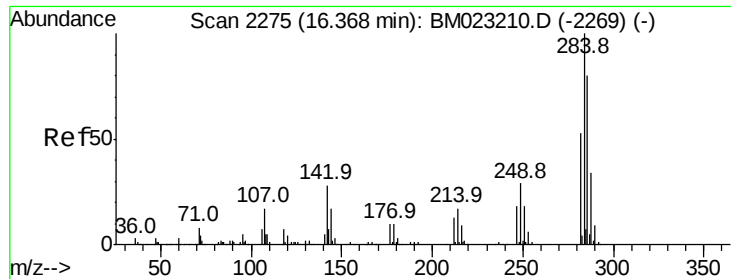
#66
4-Bromophenyl-phenylether
Concen: 18.999 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:248 Resp: 450717
Ion Ratio Lower Upper
248 100
250 99.9 78.1 117.1
141 64.3 56.4 84.6



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

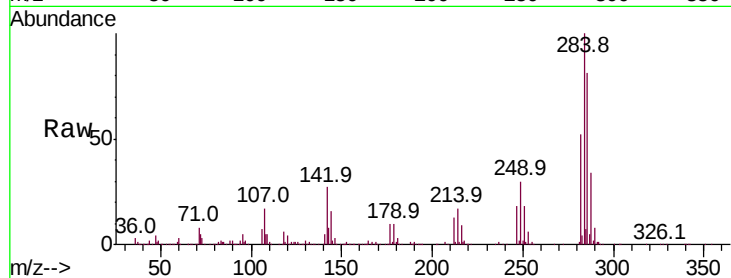




#67
Hexachlorobenzene
Concen: 19.246 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.4	23.8	35.8
249	29.8	24.2	36.2

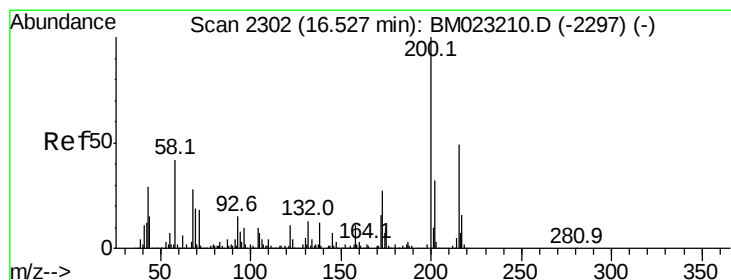
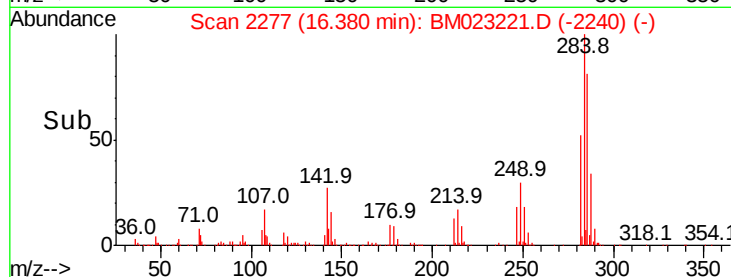
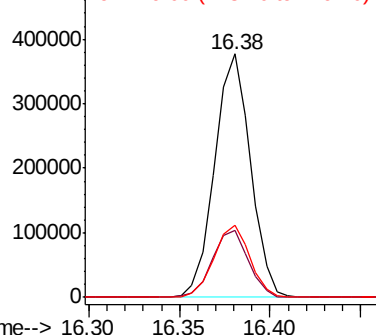


Abundance

Ion 284.00 (283.70 to 284.70): E

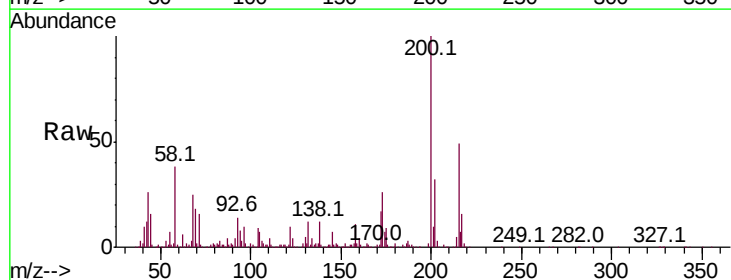
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 17.767 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	48.7	39.2	58.8

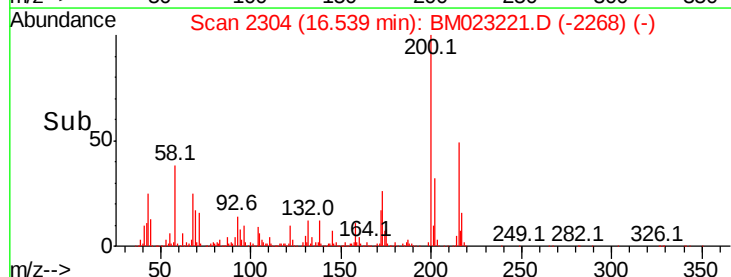
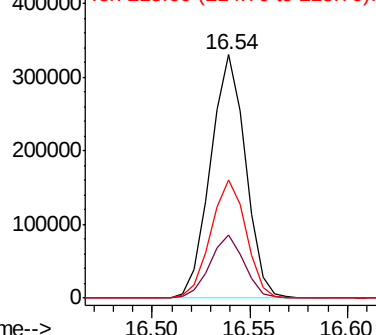


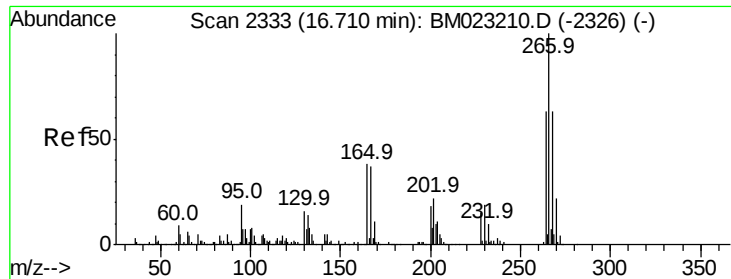
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

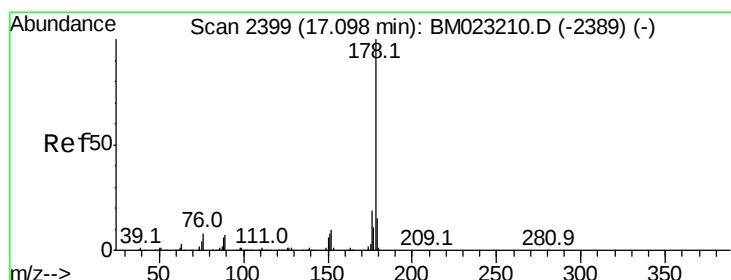
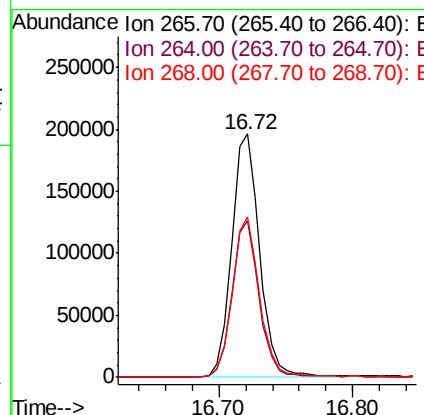
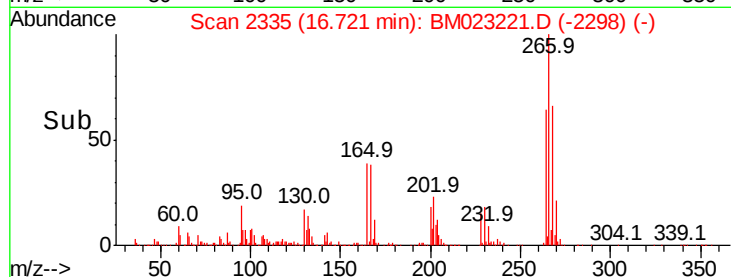
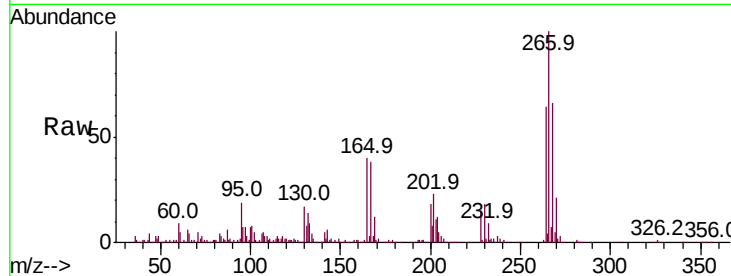




#69
 Pentachlorophenol
 Concen: 19.229 ng/ul
 RT: 16.72 min Scan# 2335
 Delta R.T. 0.02 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

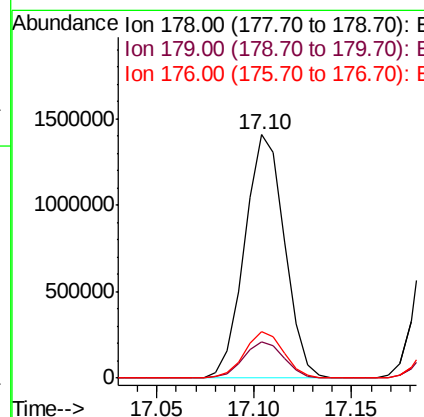
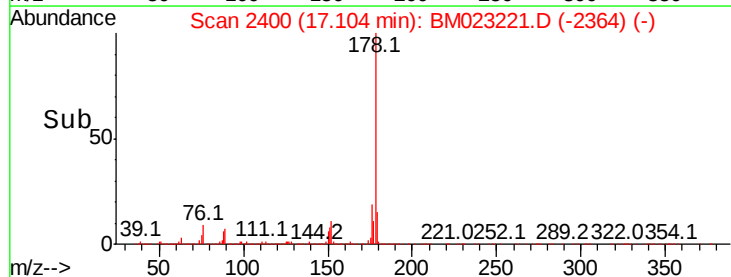
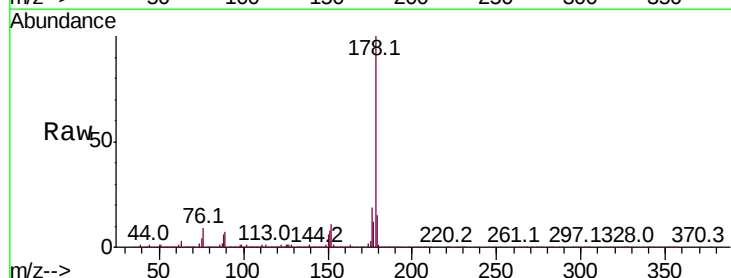
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

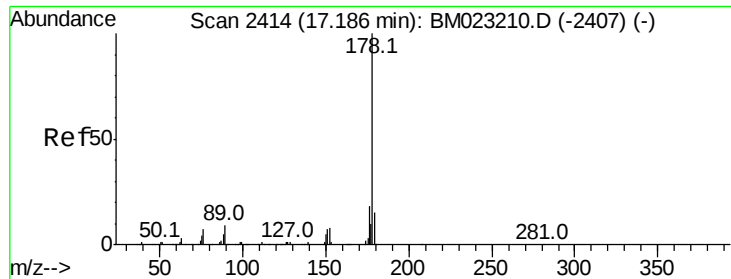
Tot Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.1	73.7
268	65.8	50.6	75.8



#70
 Phenanthrene
 Concen: 18.014 ng/ul
 RT: 17.10 min Scan# 2400
 Delta R.T. 0.01 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	19.0	15.5	23.3

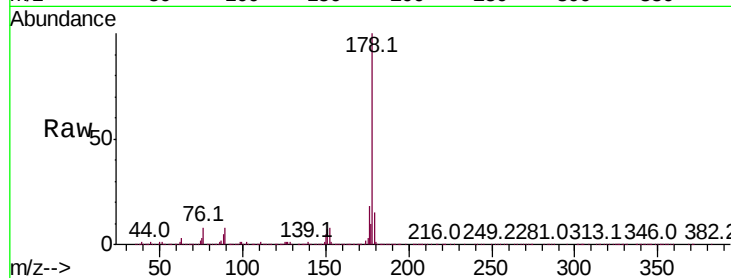




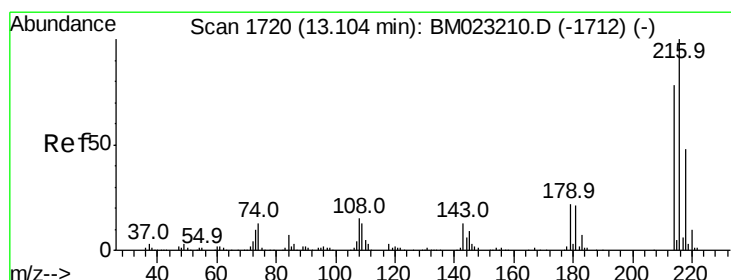
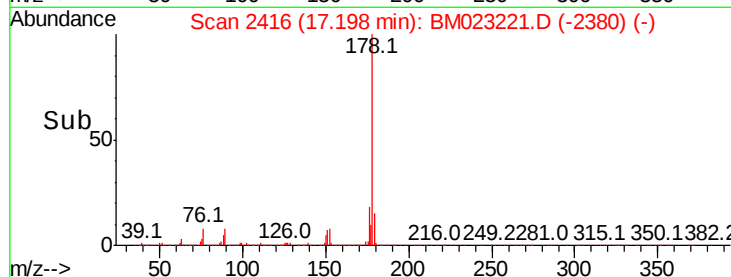
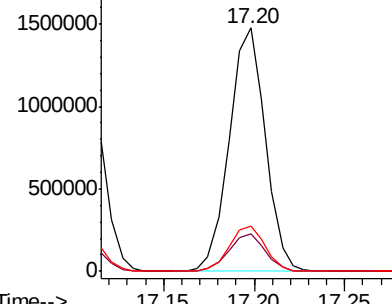
#72
 Anthracene
 Concen: 17.811 ng/ul
 RT: 17.20 min Scan# 2416
 Delta R.T. 0.01 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02014

Tot Ion:178 Resp: 2029743
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 18.4 15.0 22.4

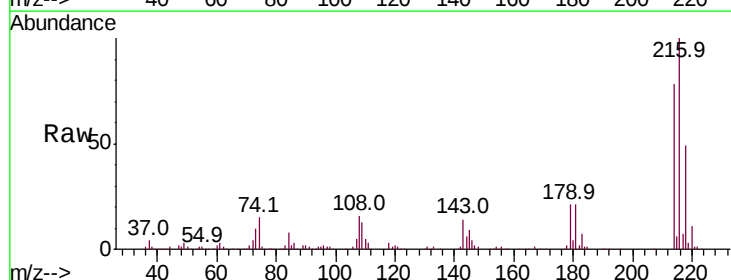


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

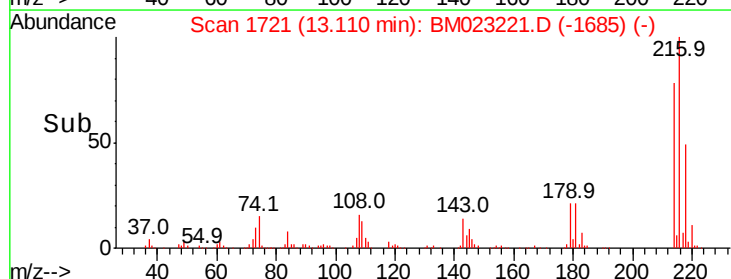
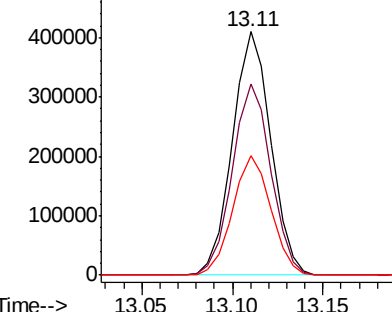


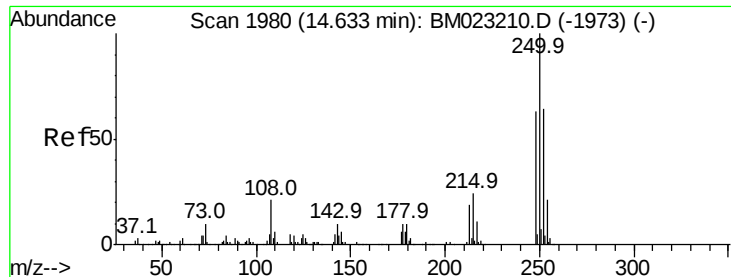
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.264 ng/uL
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM023221.D
 Acq: 17 Oct 2019 14:38

Tgt Ion:216 Resp: 606777
 Ion Ratio Lower Upper
 216 100
 214 78.3 63.2 94.8
 218 48.8 38.4 57.6



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





#74

Pentachlorobenzene

Concen: 19.906 ng/uL

RT: 14.65 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

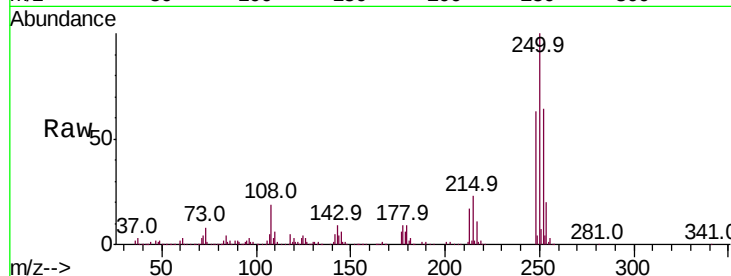
Tot Ion:250 Resp: 591793

Ion Ratio Lower Upper

250 100

248 63.2 50.2 75.2

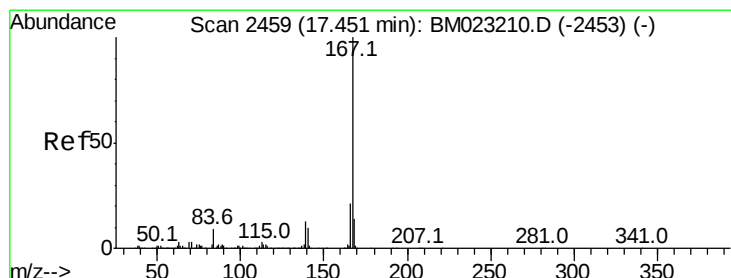
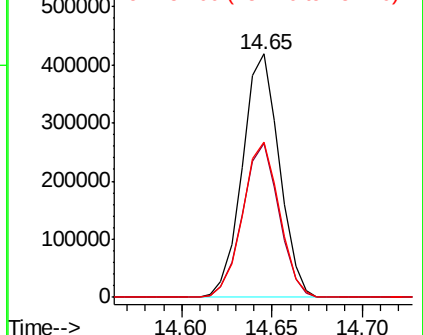
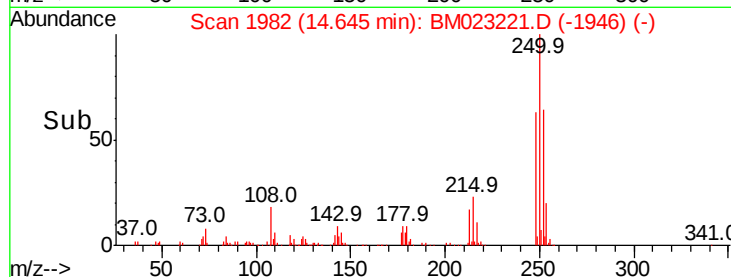
252 63.8 50.2 75.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 17.711 ng/uL

RT: 17.46 min Scan# 2461

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

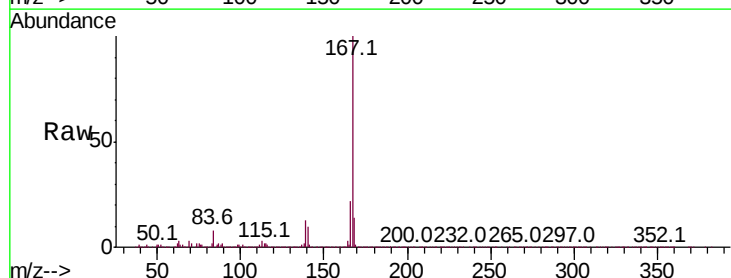
Tgt Ion:167 Resp: 1803148

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

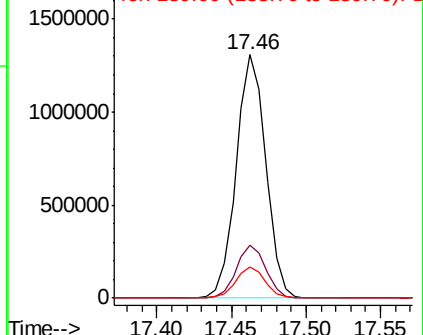
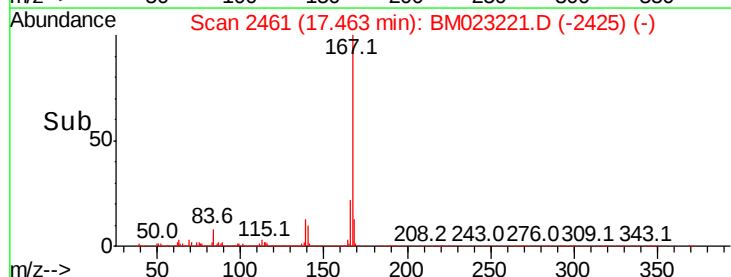
139 12.7 10.2 15.2

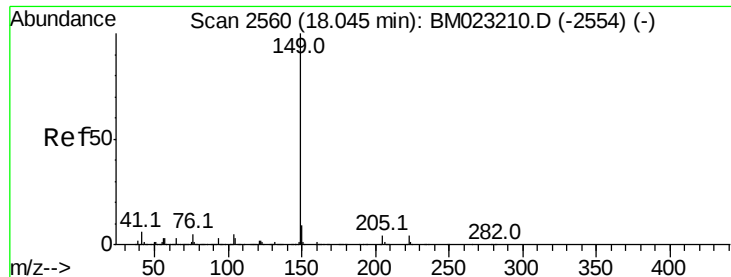


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

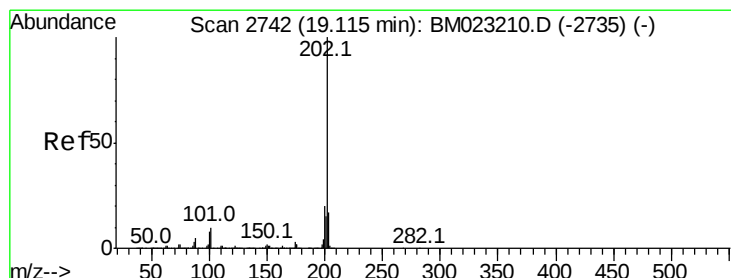
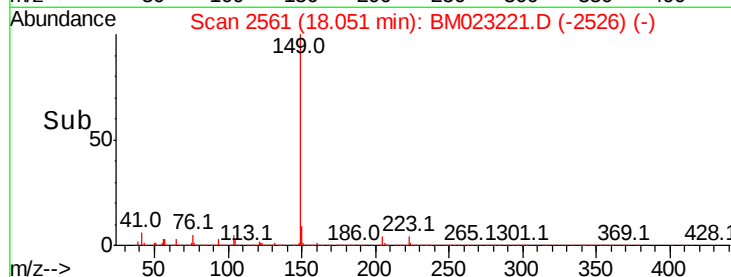
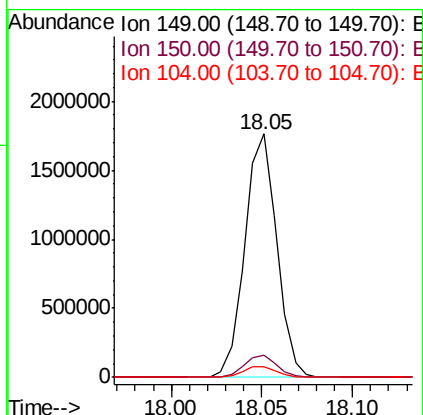
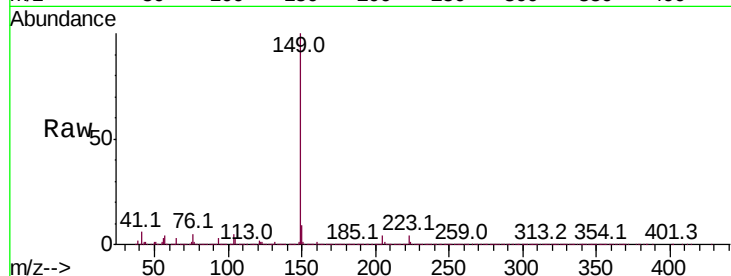




#76
Di-n-butylphthalate
Concen: 17.777 ng/ul
RT: 18.05 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

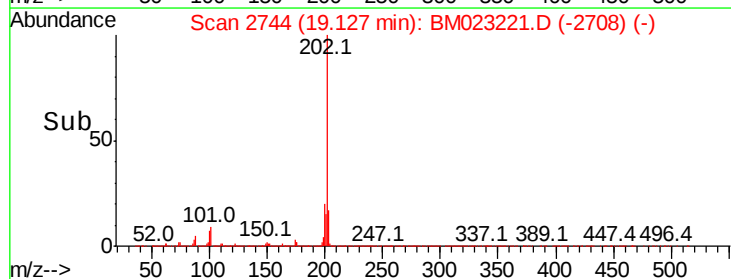
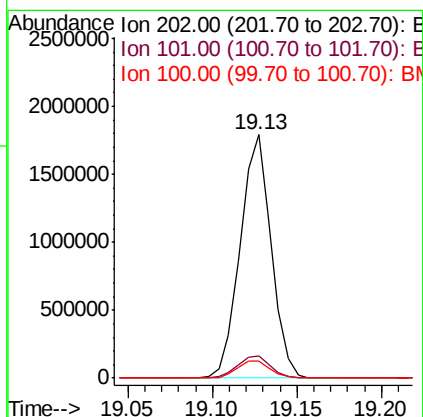
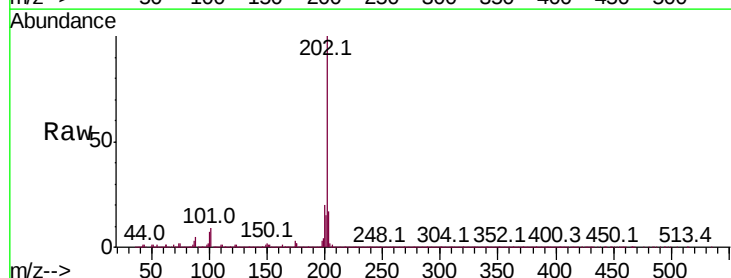
Instrument :
BNA_M
ClientSampleId :
SSTD02014

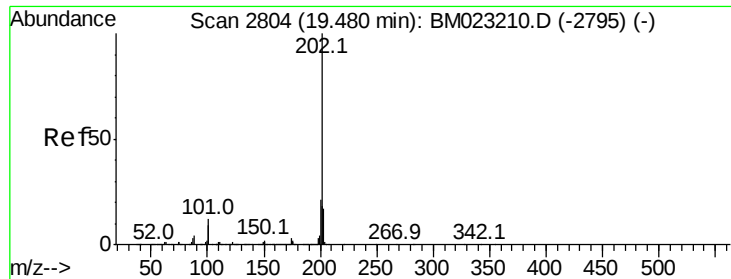
Tot Ion:149 Resp: 2153692
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.4
104 4.6 4.0 6.0



#77
Fluoranthene
Concen: 17.442 ng/ul
RT: 19.13 min Scan# 2744
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:202 Resp: 2287634
Ion Ratio Lower Upper
202 100
101 9.0 7.8 11.8
100 7.3 6.1 9.1

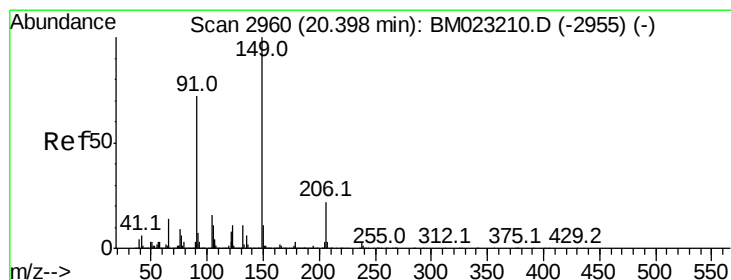
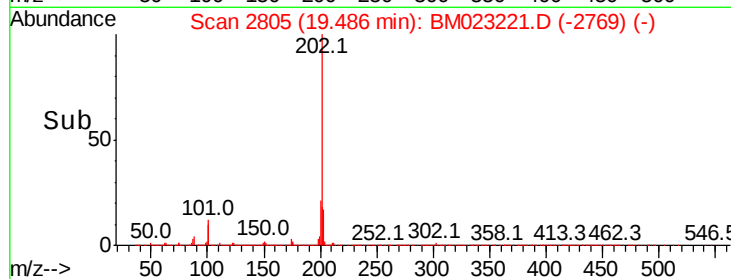
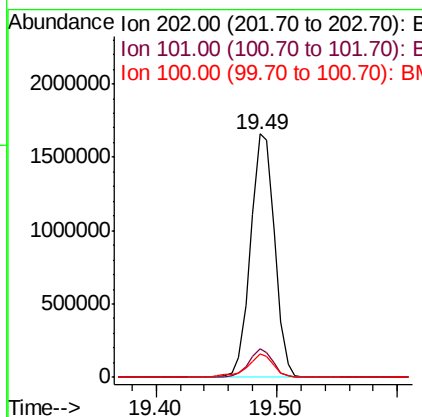
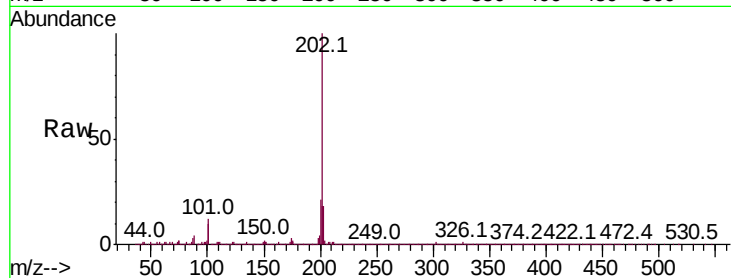




#80
Pvrene
Concen: 18.899 ng/ul
RT: 19.49 min Scan# 2805
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

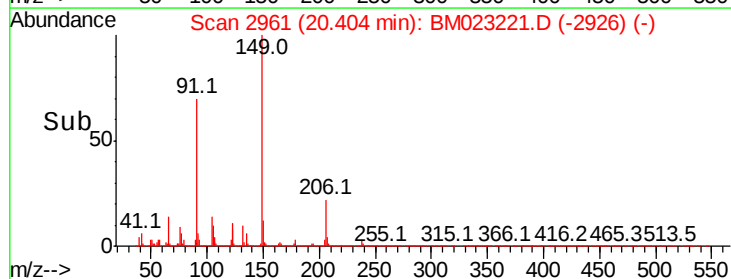
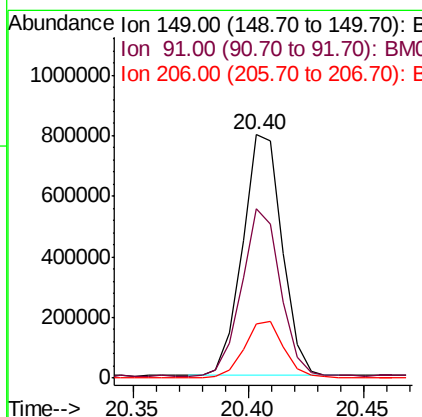
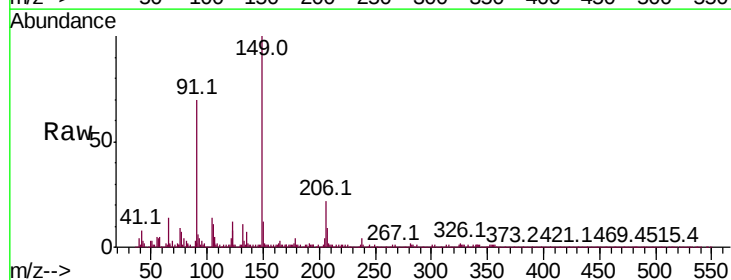
Instrument :
BNA_M
ClientSampleId :
SSTD02014

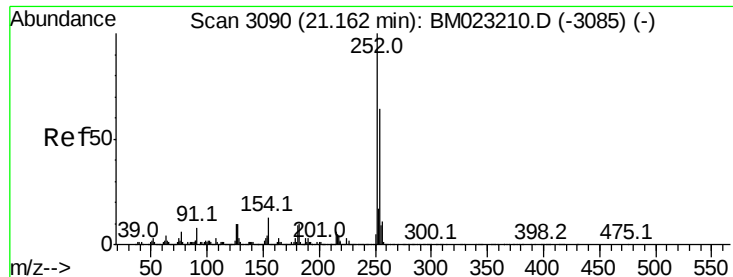
Tot Ion:202 Resp: 2301098
Ion Ratio Lower Upper
202 100
101 11.7 9.1 13.7
100 9.7 7.5 11.3



#81
Butylbenzylphthalate
Concen: 22.446 ng/ul
RT: 20.40 min Scan# 2961
Delta R.T. 0.01 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:149 Resp: 950498
Ion Ratio Lower Upper
149 100
91 69.8 59.9 89.9
206 22.1 17.1 25.7





#82

3,3'-Dichlorobenzidine

Concen: 20.041 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

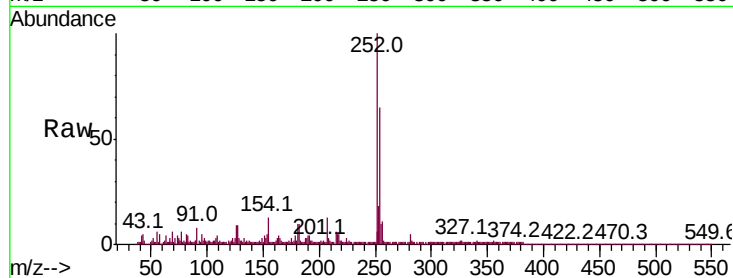
Tot Ion:252 Resp: 943558

Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

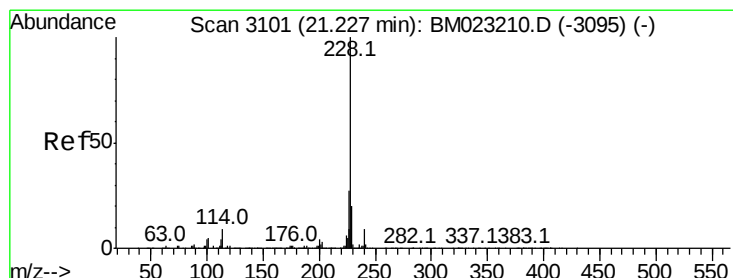
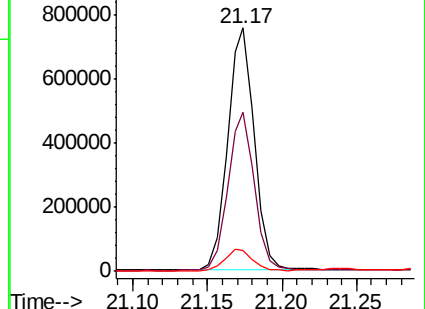
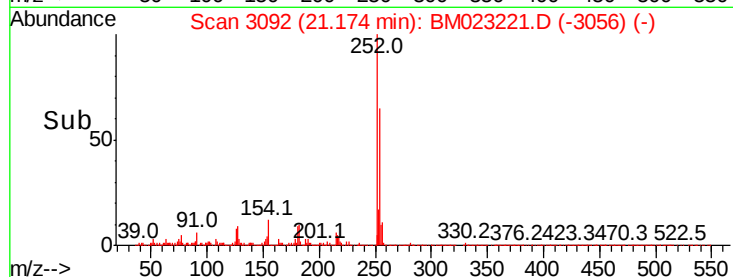
126 8.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 18.266 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

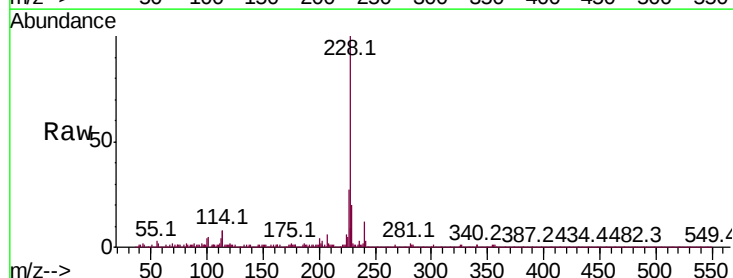
Tgt Ion:228 Resp: 2405386

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

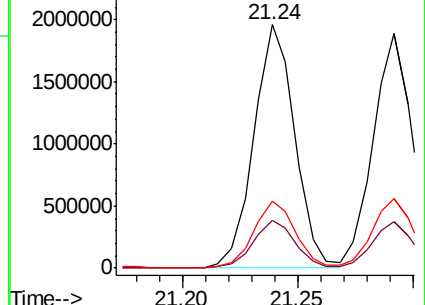
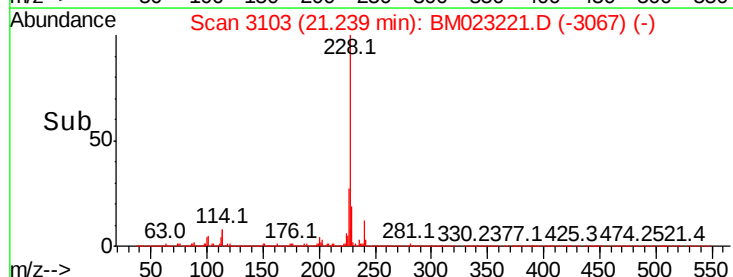
226 27.4 21.6 32.4

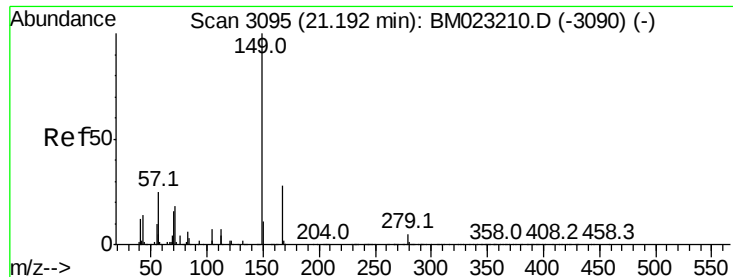


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.352 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

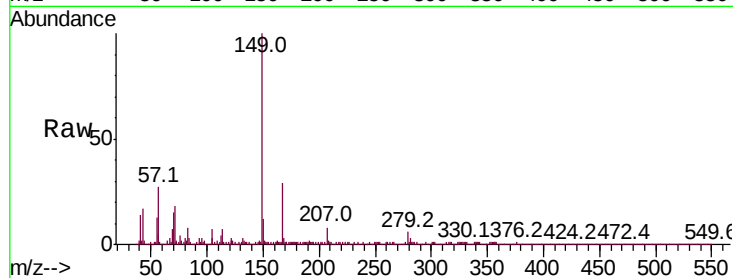
Tot Ion:149 Resp: 1370442

Ion Ratio Lower Upper

149 100

167 29.0 22.5 33.7

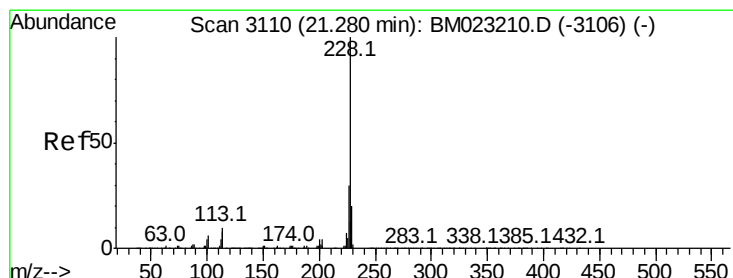
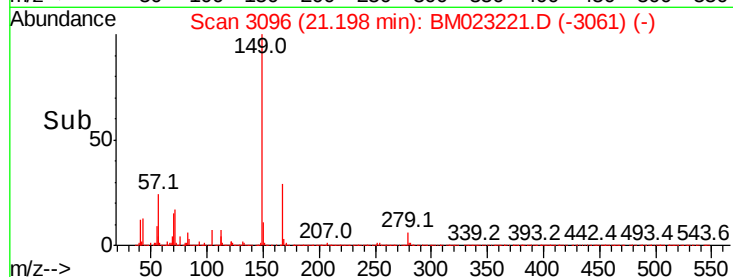
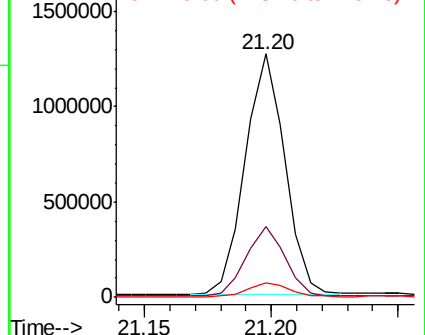
279 6.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 18.051 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

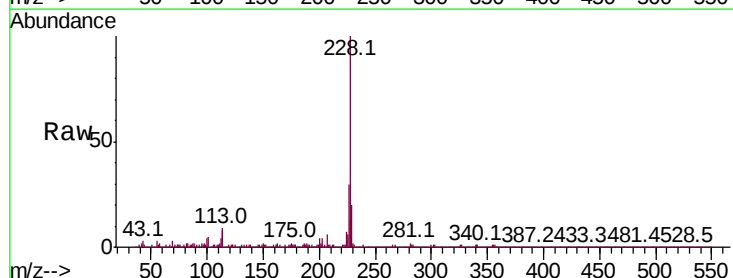
Tgt Ion:228 Resp: 2207218

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

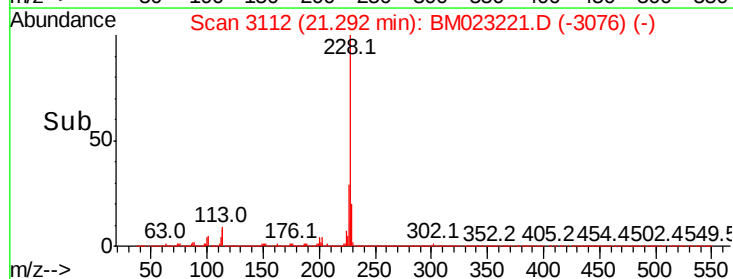
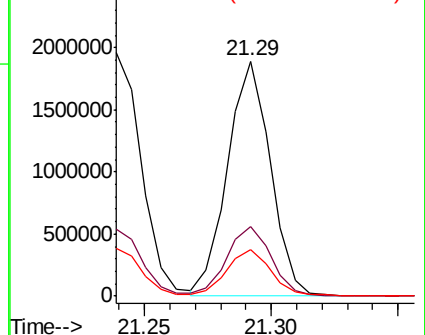
229 19.8 15.5 23.3

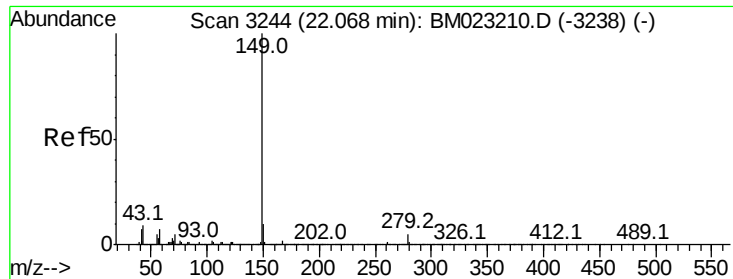


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.380 ng/ul

RT: 22.07 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

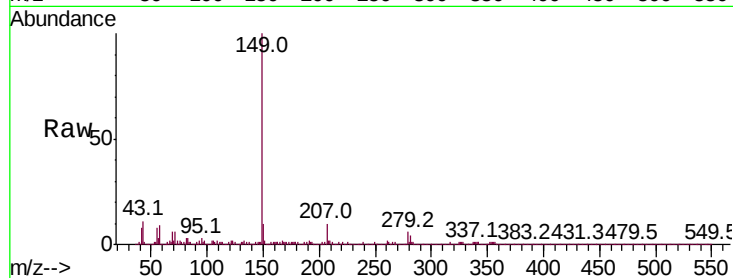
Instrument :

BNA_M

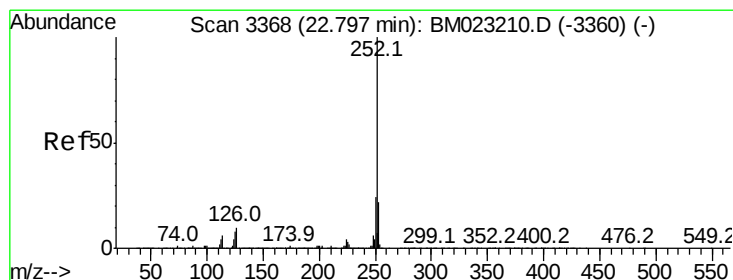
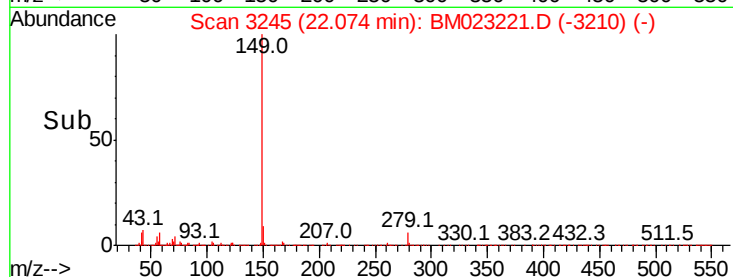
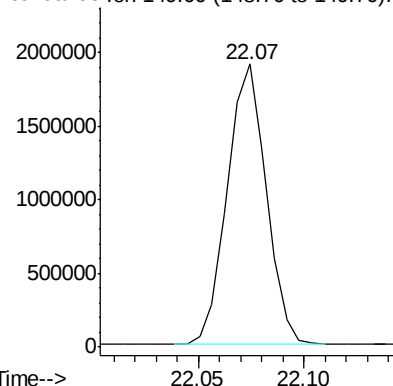
ClientSampleId :

SSTD02014

Tgt Ion:149 Resp: 2427138



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.034 ng/ul

RT: 22.81 min Scan# 3370

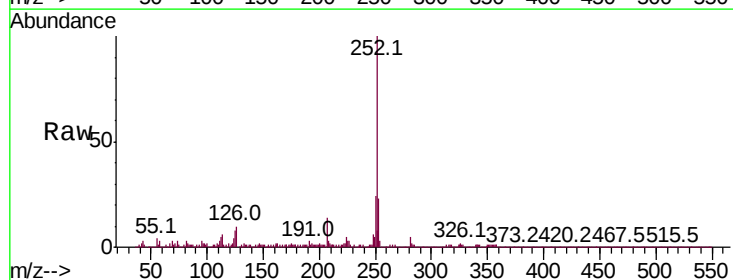
Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Tgt Ion:252 Resp: 2654170

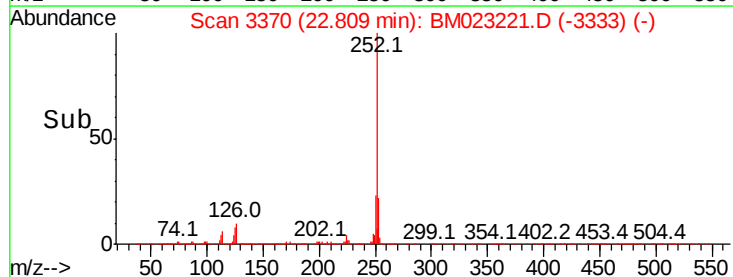
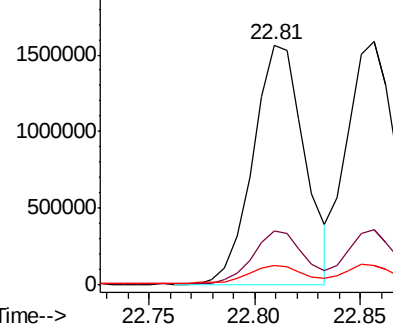
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	8.4	6.4	9.6

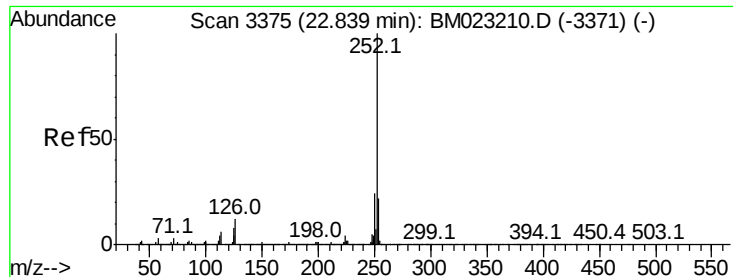


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.903 ng/ul

RT: 22.86 min Scan# 3378

Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

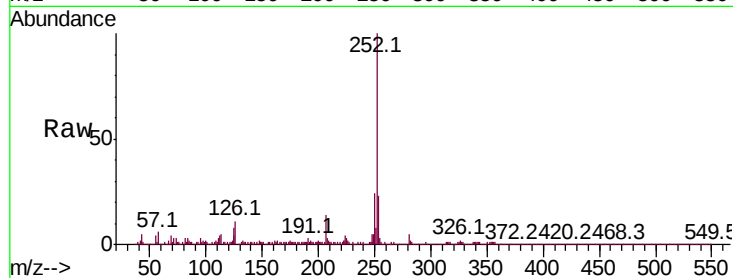
Tot Ion:252 Resp: 2530132

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

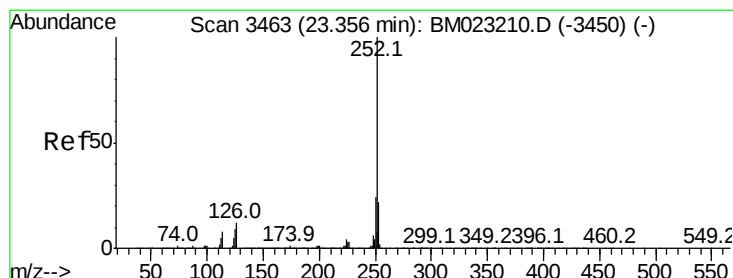
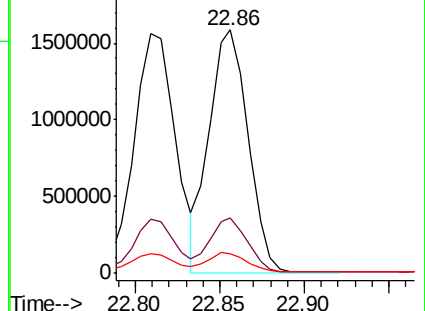
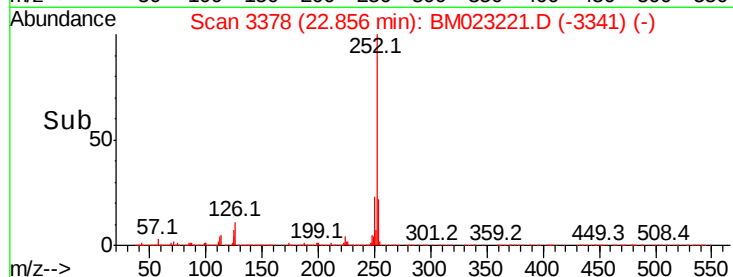
125 8.3 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.155 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. 0.02 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

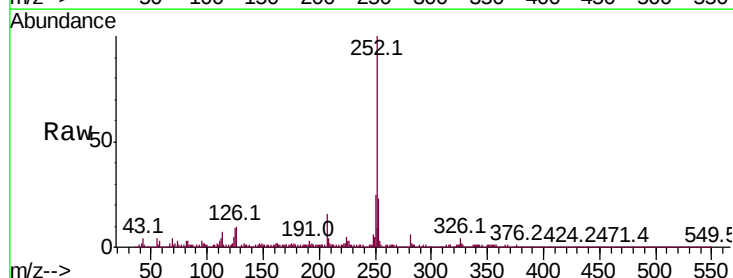
Tgt Ion:252 Resp: 2563591

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

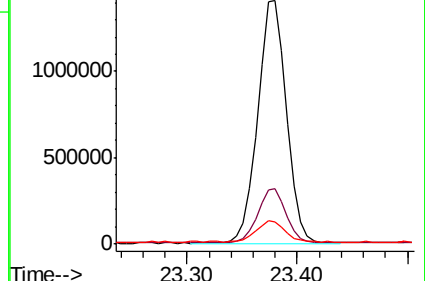
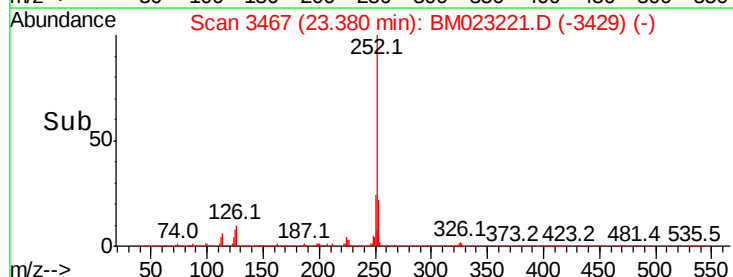
125 9.0 7.4 11.0

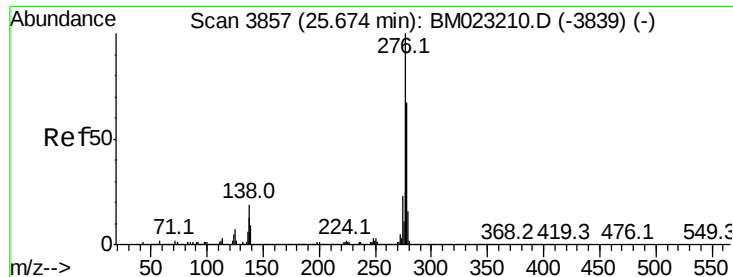


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



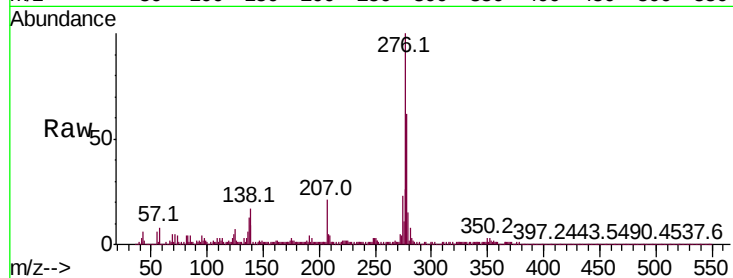


#92

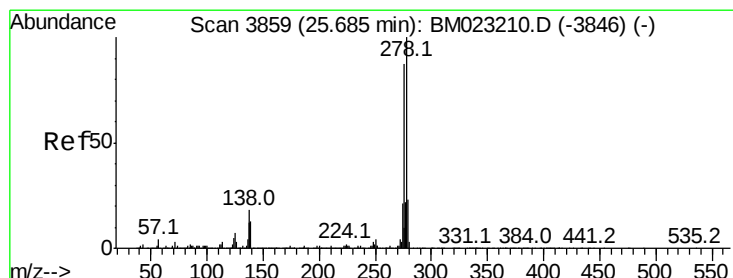
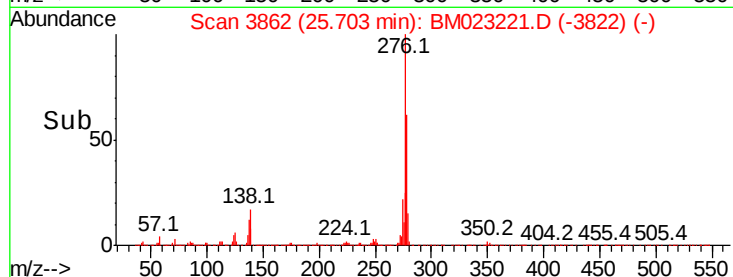
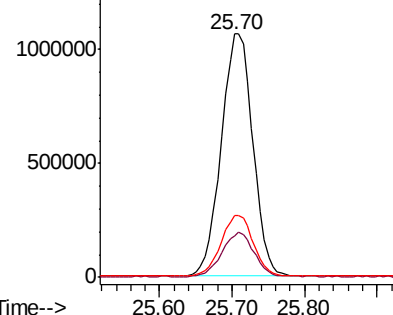
Indeno(1,2,3-cd)pyrene
Concen: 19.162 ng/ul
RT: 25.70 min Scan# 3862
Delta R.T. 0.04 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Instrument :
BNA_M
ClientSampleId :
SSTD02014

Tot Ion:276 Resp: 3218912
Ion Ratio Lower Upper
276 100
138 17.2 14.9 22.3
277 25.6 19.8 29.8



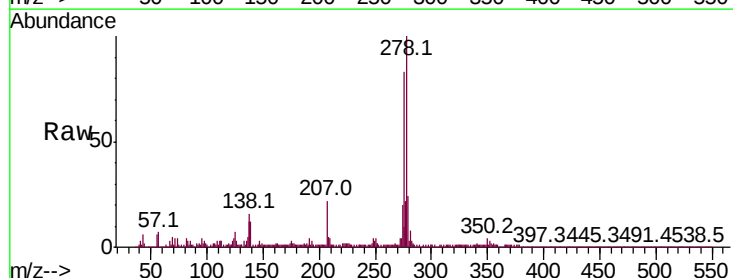
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



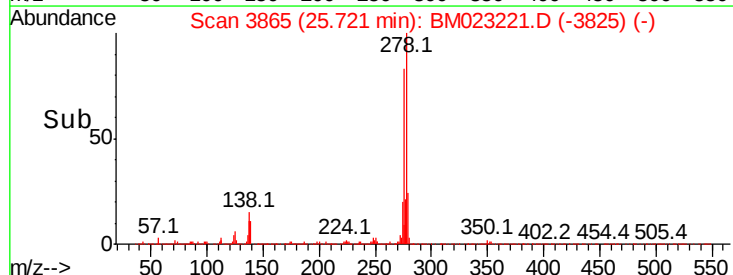
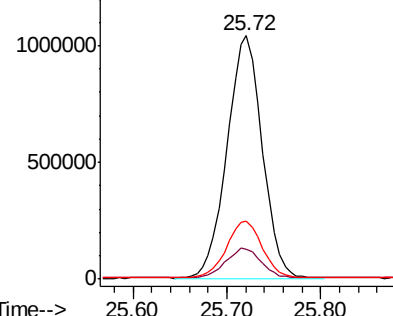
#93

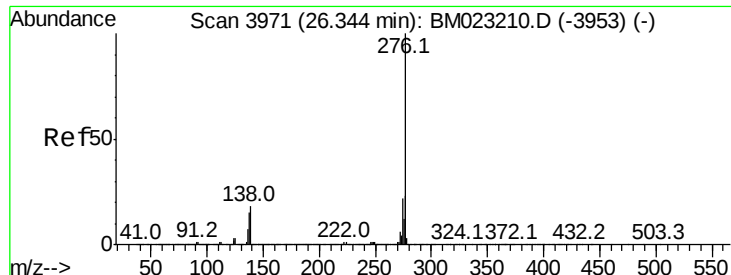
Dibenzo(a,h)anthracene
Concen: 19.175 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. 0.04 min
Lab File: BM023221.D
Acq: 17 Oct 2019 14:38

Tgt Ion:278 Resp: 2693230
Ion Ratio Lower Upper
278 100
139 12.0 10.0 15.0
279 24.0 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.247 ng/ul

RT: 26.39 min Scan# 3978

Delta R.T. 0.05 min

Lab File: BM023221.D

Acq: 17 Oct 2019 14:38

Instrument :

BNA_M

ClientSampleId :

SSTD02014

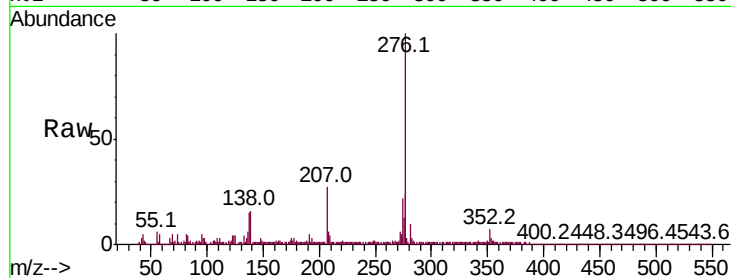
Tot Ion:276 Resp: 2662010

Ion Ratio Lower Upper

276 100

138 15.8 14.4 21.6

277 23.9 19.4 29.2



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

