

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
 Data File : BM023655.D
 Acq On : 12 Nov 2019 09:25
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Quant Time: Nov 12 10:30:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 05:56:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	407338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1870837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1353456	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3191857	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3304569	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	3257086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	70638	7.15	ng/uL	0.00
5) Phenol-d5	6.73	99	717012	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	428448	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	526205	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	586483	19.80	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	264926	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	295997	21.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	631617	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	685898	19.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2043338	19.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2376819	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	358037	19.87	ng/ul	0.00
58) Fluorene-d10	15.20	176	1809306	19.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	347518	18.82	ng/ul	0.00
71) Anthracene-d10	17.05	188	2945162	19.45	ng/ul	0.00
79) Pyrene-d10	19.35	212	3330345	19.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3304888	19.28	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	75818	7.161	ng/uL 94
4) Benzaldehyde	6.69	77	467369	21.456	ng/ul 99
6) Phenol	6.76	94	730883	19.108	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.98	93	565679	19.309	ng/ul 97
10) 2-Chlorophenol	7.12	128	540379	19.481	ng/ul 97
11) 2-Methylphenol	7.99	108	550146	19.269	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.08	45	569584	19.929	ng/ul 98
14) Acetophenone	8.36	105	902911	19.545	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.36	70	505581	20.832	ng/ul 98
16) 4-Methylphenol	8.32	108	618222	19.556	ng/ul 99
17) Hexachloroethane	8.61	117	213804	19.428	ng/ul 96
20) Nitrobenzene	8.74	77	706402	19.952	ng/ul 98
21) Isophorone	9.27	82	1362985	19.734	ng/ul 99
23) 2-Nitrophenol	9.45	139	324907	20.754	ng/ul 99
24) 2,4-Dimethylphenol	9.52	107	706723	19.754	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.75	93	838011	19.334	ng/ul 100
27) 2,4-Dichlorophenol	9.97	162	606337	19.641	ng/ul 98
28) Naphthalene	10.37	128	1863623	18.952	ng/ul 100
30) 4-Chloroaniline	10.49	127	702798	19.401	ng/ul 99
31) Hexachlorobutadiene	10.66	225	396387	19.016	ng/ul 99
32) Caprolactam	11.27	113	114851	11.480	ng/ul 97
33) 4-Chloro-3-methylphenol	11.63	107	698298	20.379	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	1446402	19.229	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	1433738	19.326	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	834484	18.870	ng/ul	100
38) Hexachlorocyclopentadiene	12.36	237	329007	14.202	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	551171	20.213	ng/ul	99
40) 2,4,5-Trichlorophenol	12.69	196	603782	20.331	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	1994620	19.104	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1546860	19.248	ng/ul	99
43) 2-Nitroaniline	13.27	65	426774	22.327	ng/ul	98
45) Dimethylphthalate	13.67	163	2005509	19.389	ng/ul	100
46) 2,6-Dinitrotoluene	13.78	165	401944	21.335	ng/ul	99
48) Acenaphthylene	13.92	152	2359163	19.455	ng/ul	99
49) 3-Nitroaniline	14.11	138	365291	20.403	ng/ul	94
50) Acenaphthene	14.26	153	1677011	19.488	ng/ul	100
51) 2,4-Dinitrophenol	14.33	184	188872	15.902	ng/ul	98
53) 4-Nitrophenol	14.43	109	292251	20.100	ng/ul	99
54) Dibenzofuran	14.60	168	2460438	19.315	ng/ul	100
55) 2,4-Dinitrotoluene	14.58	165	607964	21.114	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.83	232	574386	20.435	ng/ul	96
57) Diethylphthalate	15.04	149	2027086	19.972	ng/ul	99
59) Fluorene	15.26	166	2016812	19.515	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	1077856	19.327	ng/ul	100
61) 4-Nitroaniline	15.28	138	450220	20.531	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.34	198	370596	18.459	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	1796345	19.182	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	738264	18.926	ng/ul	99
67) Hexachlorobenzene	16.26	284	870562	18.943	ng/ul	99
68) Atrazine	16.43	200	680154	19.388	ng/ul	100
69) Pentachlorophenol	16.61	266	495011	18.167	ng/ul	99
70) Phenanthrene	16.99	178	3387560	19.268	ng/ul	100
72) Anthracene	17.09	178	3431251	19.409	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	843607	18.643	ng/uL	99
74) Pentachlorobenzene	14.53	250	935222	18.706	ng/uL	99
75) Carbazole	17.36	167	3033236	20.583	ng/ul	100
76) Di-n-butylphthalate	17.94	149	3465341	21.325	ng/ul	99
77) Fluoranthene	19.02	202	4122401	21.886	ng/ul	98
80) Pyrene	19.38	202	4227724	19.793	ng/ul	100
81) Butylbenzylphthalate	20.30	149	1588958	23.487	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.07	252	1366933	19.710	ng/ul	99
83) Benzo(a)anthracene	21.14	228	4255660	19.524	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2315713	22.671	ng/ul	99
85) Chrysene	21.19	228	3971332	19.353	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	3705412	23.276	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	4167498	20.072	ng/ul	100
89) Benzo(k)fluoranthene	22.71	252	3759861	18.796	ng/ul	99
91) Benzo(a)pyrene	23.23	252	3647811	19.191	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.47	276	3826163	18.825	ng/ul	99
93) Dibenzo(a,h)anthracene	25.48	278	3227584	18.817	ng/ul	99
94) Benzo(g,h,i)perylene	26.12	276	3080572	18.704	ng/ul	100

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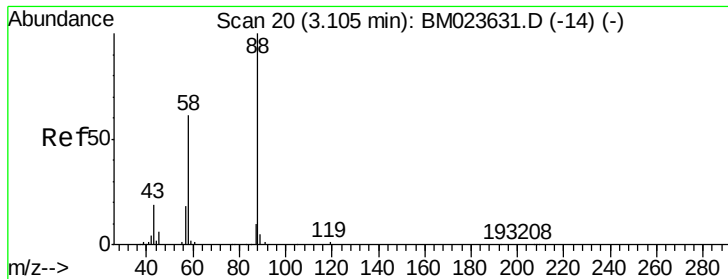
Instrument :
BNA_M
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

```
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Data File : BM023655.D  
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Operator  : JU  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```



#2

1,4-Dioxane

Concen: 7.161 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

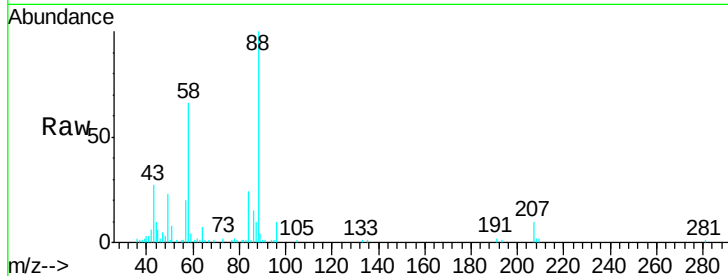
Tgt Ion: 88 Resp: 75818

Ion Ratio Lower Upper

88 100

43 27.5 18.9 28.3

58 65.8 49.1 73.7

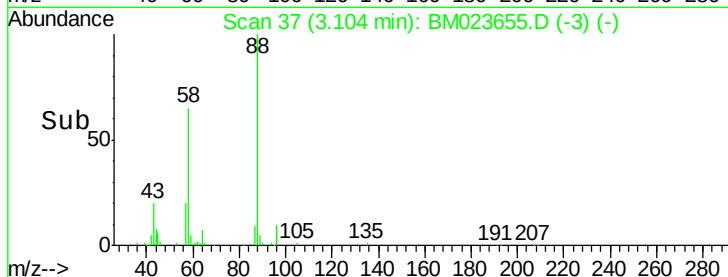


Abundance Ion 88.00 (87.70 to 88.70): BM023631.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM023631.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM023631.D (-14) (-)

Time-->

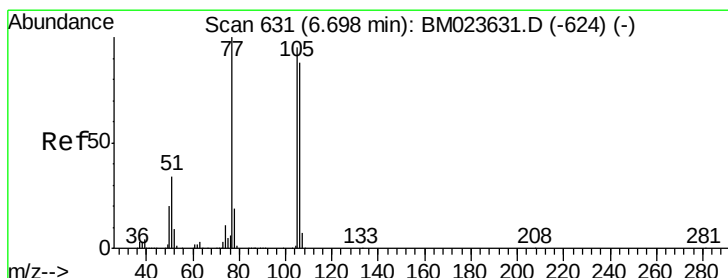


Abundance Ion 88.00 (87.70 to 88.70): BM023655.D (-3) (-)

Ion 43.00 (42.70 to 43.70): BM023655.D (-3) (-)

Ion 58.00 (57.70 to 58.70): BM023655.D (-3) (-)

Time-->



#4

Benzaldehyde

Concen: 21.456 ng/uL

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

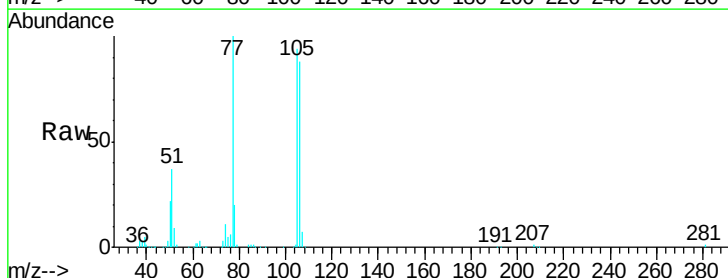
Tgt Ion: 77 Resp: 467369

Ion Ratio Lower Upper

77 100

105 93.5 75.9 113.9

106 88.2 70.2 105.4

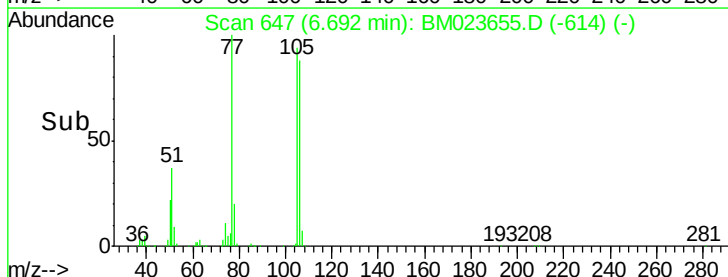


Abundance Ion 77.00 (76.70 to 77.70): BM023631.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BM023631.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BM023631.D (-624) (-)

Time-->

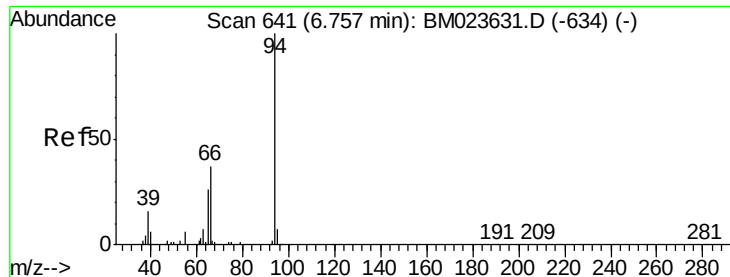


Abundance Ion 77.00 (76.70 to 77.70): BM023655.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM023655.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM023655.D (-614) (-)

Time-->



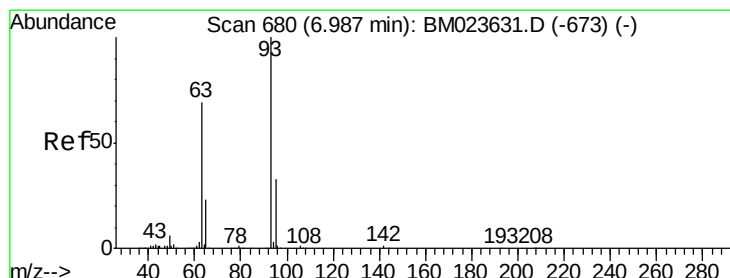
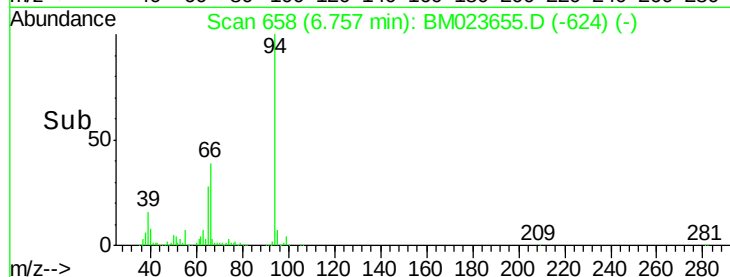
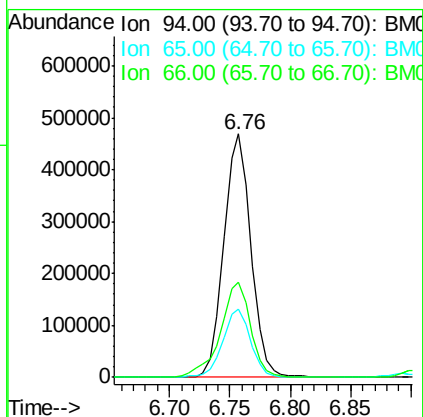
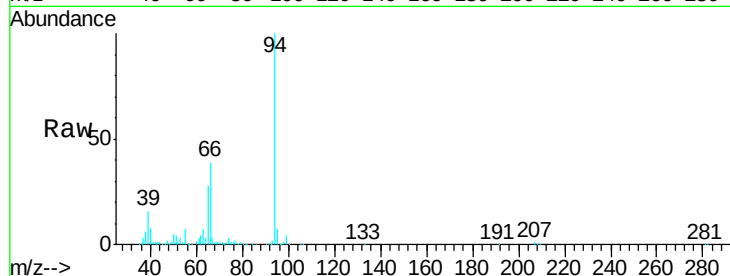
#6

Phenol

Concen: 19.108 ng/ul
 RT: 6.76 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion: 94 Resp: 730883
 Ion Ratio Lower Upper
 94 100
 65 28.1 21.4 32.2
 66 39.0 30.7 46.1

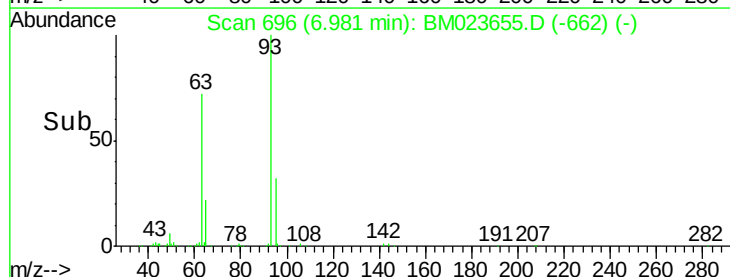
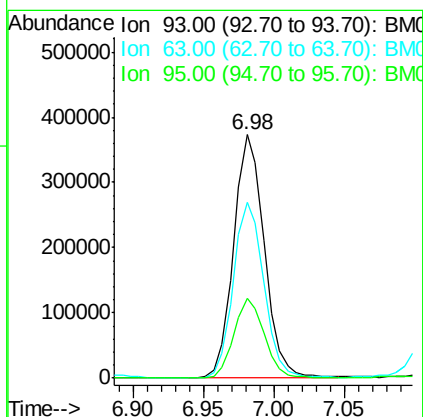
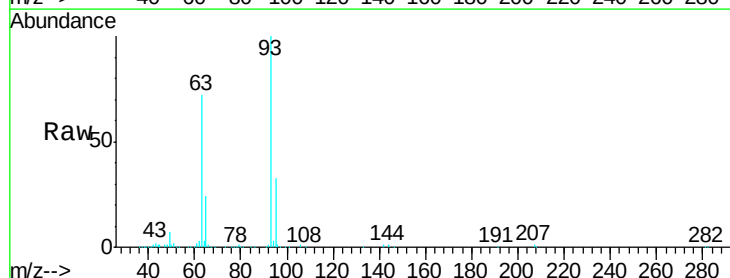


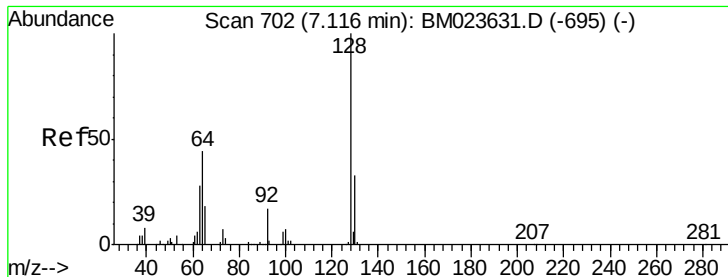
#8

Bis(2-Chloroethyl)ether

Concen: 19.309 ng/ul
 RT: 6.98 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion: 93 Resp: 565679
 Ion Ratio Lower Upper
 93 100
 63 72.3 55.4 83.0
 95 32.6 26.2 39.4

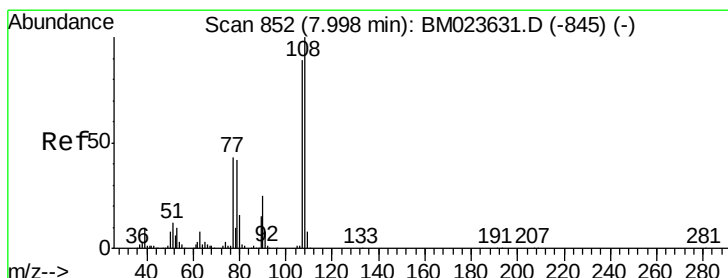
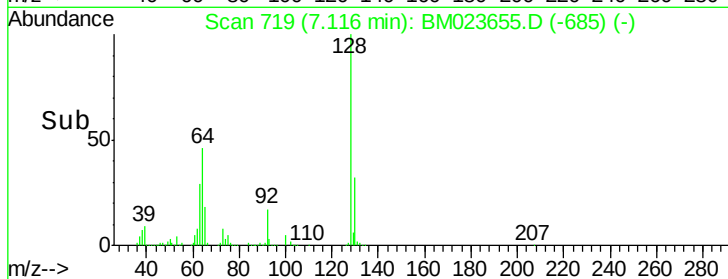
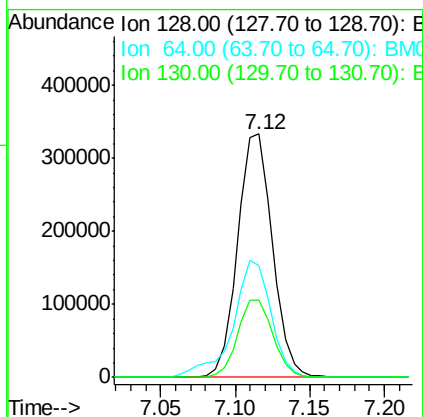
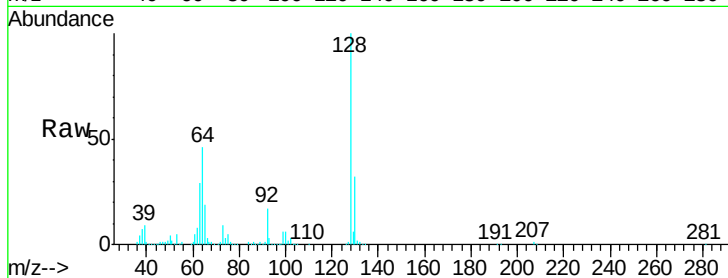




#10
2-Chlorophenol
Concen: 19.481 ng/ul
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

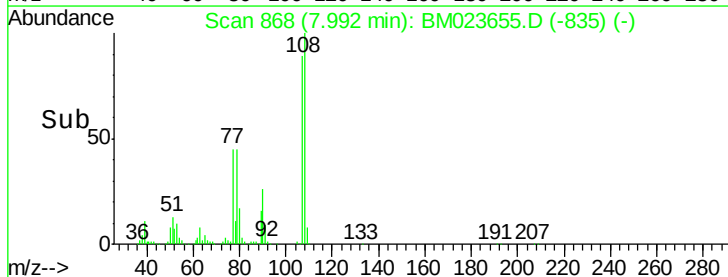
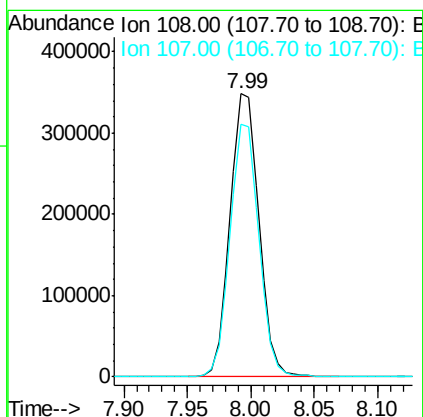
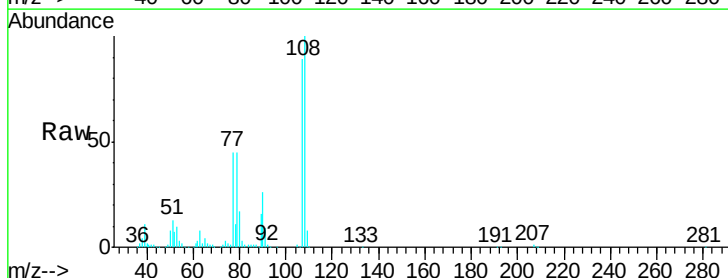
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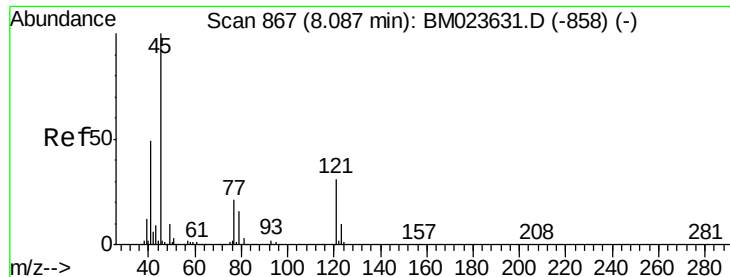
Tgt Ion:128 Resp: 540379
Ion Ratio Lower Upper
128 100
64 45.7 38.1 57.1
130 31.8 26.4 39.6



#11
2-Methylphenol
Concen: 19.269 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion:108 Resp: 550146
Ion Ratio Lower Upper
108 100
107 89.5 71.4 107.2

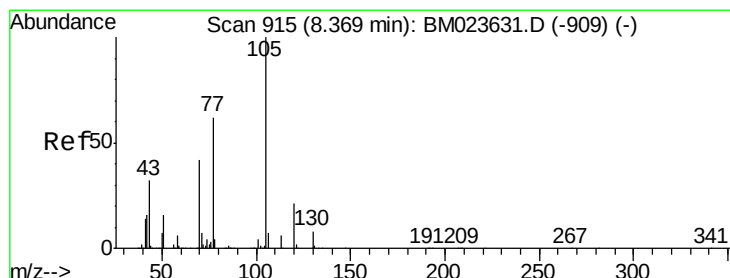
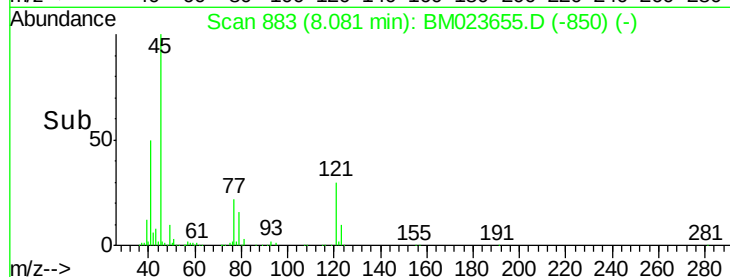
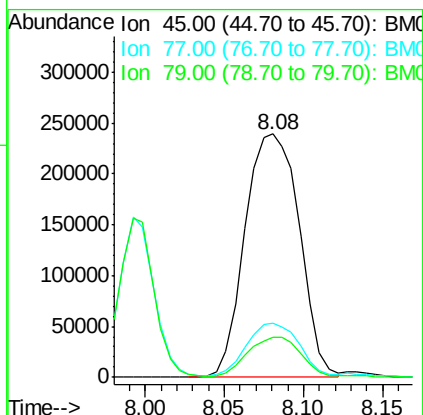
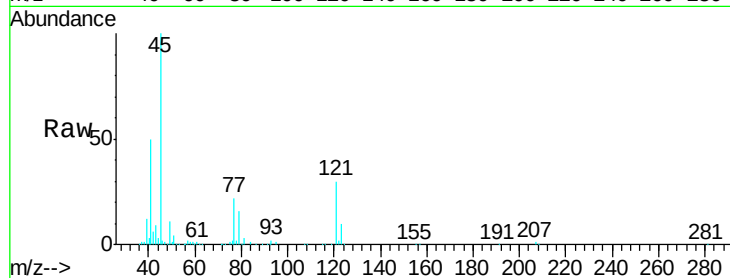




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.929 ng/ul
 RT: 8.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

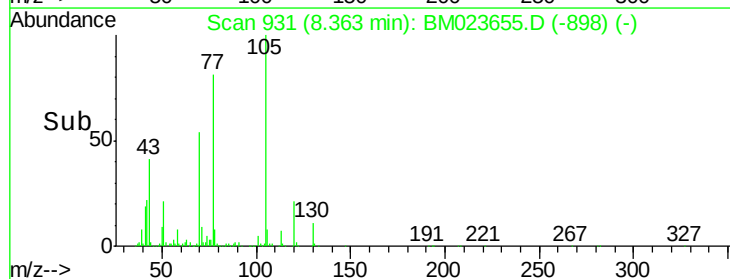
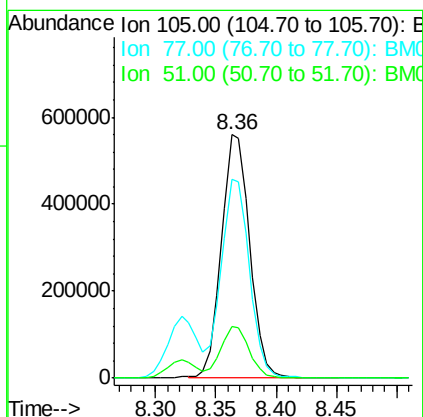
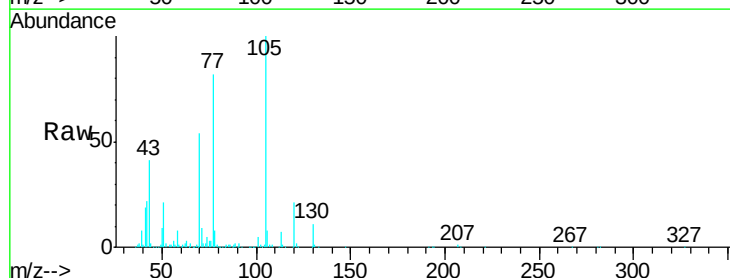
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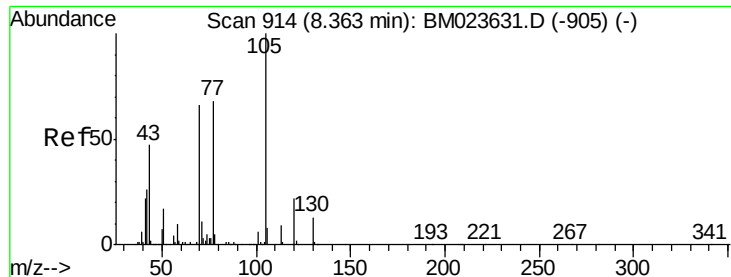
Tgt Ion: 45 Resp: 569584
 Ion Ratio Lower Upper
 45 100
 77 22.1 17.4 26.0
 79 16.3 13.9 20.9



#14
 Acetophenone
 Concen: 19.545 ng/ul
 RT: 8.36 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion: 105 Resp: 902911
 Ion Ratio Lower Upper
 105 100
 77 81.6 63.8 95.6
 51 21.2 16.3 24.5





#15

N-Nitroso-di-n-propylamine

Concen: 20.832 ng/ul

RT: 8.36 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tgt Ion: 70 Resp: 505581

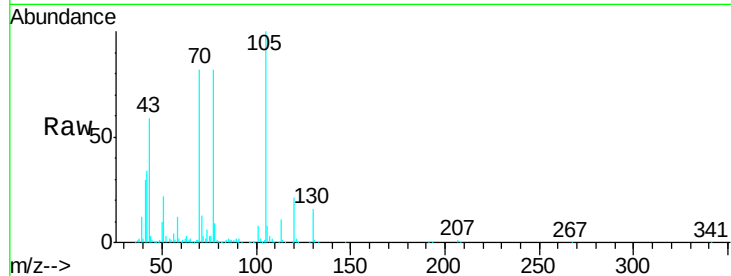
Ion Ratio Lower Upper

70 100

42 42.0 32.1 48.1

101 9.3 7.4 11.2

130 19.7 15.8 23.6

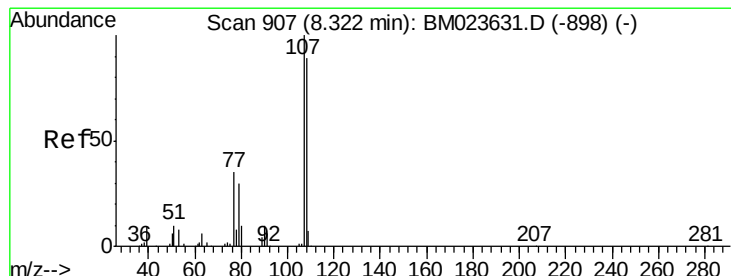
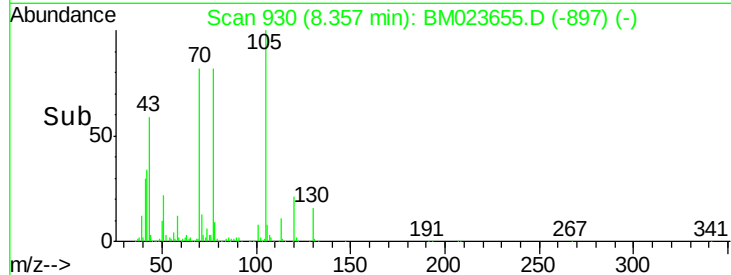
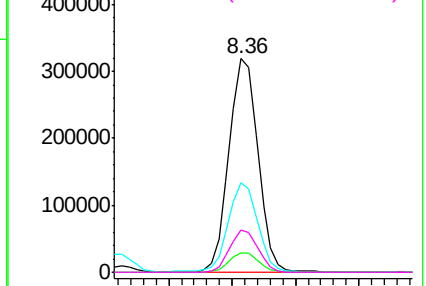


Abundance Ion 70.00 (69.70 to 70.70): BM023631.D (-905) (-)

Ion 42.00 (41.70 to 42.70): BM023631.D (-905) (-)

Ion 101.00 (100.70 to 101.70): BM023631.D (-905) (-)

Ion 130.00 (129.70 to 130.70): BM023631.D (-905) (-)



#16

4-Methylphenol

Concen: 19.556 ng/ul

RT: 8.32 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM023655.D

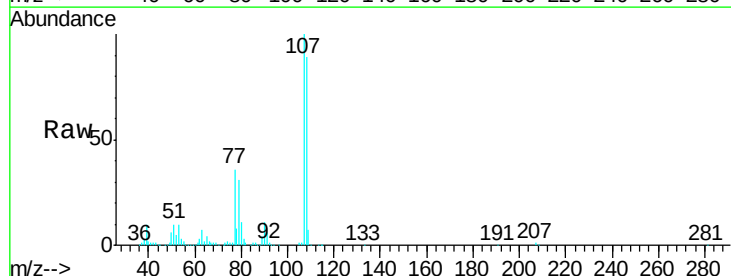
Acq: 12 Nov 2019 09:25

Tgt Ion: 108 Resp: 618222

Ion Ratio Lower Upper

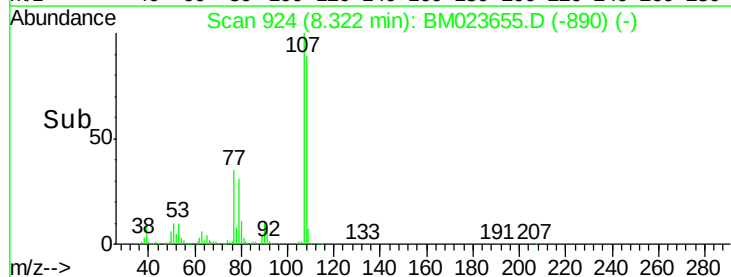
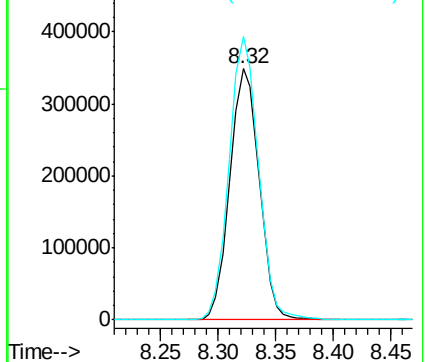
108 100

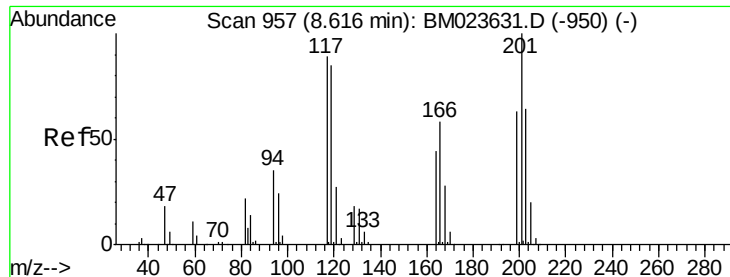
107 112.8 89.8 134.6



Abundance Ion 108.00 (107.70 to 108.70): BM023631.D (-898) (-)

Ion 107.00 (106.70 to 107.70): BM023631.D (-898) (-)





#17

Hexachloroethane

Concen: 19.428 ng/ul

RT: 8.61 min Scan# 973

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

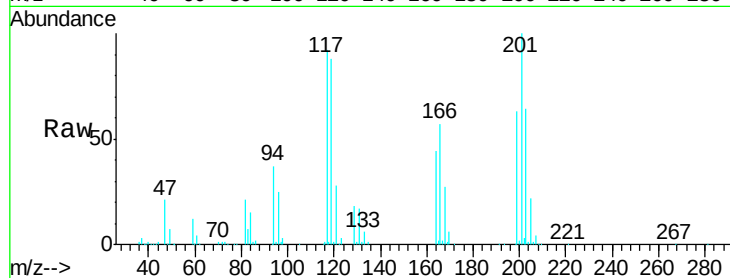
Tgt Ion:117 Resp: 213804

Ion Ratio Lower Upper

117 100

201 108.8 90.0 135.0

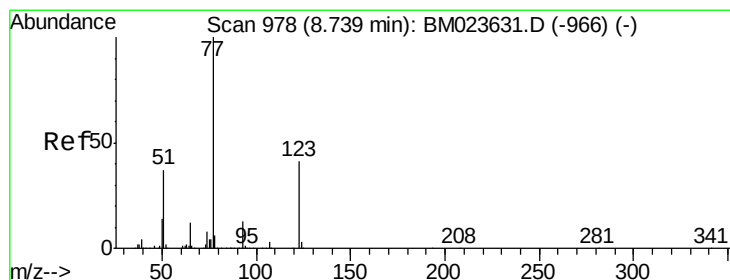
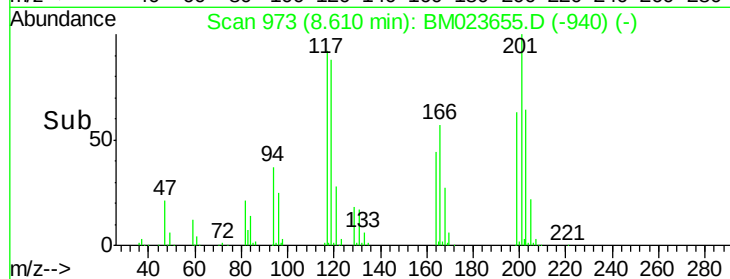
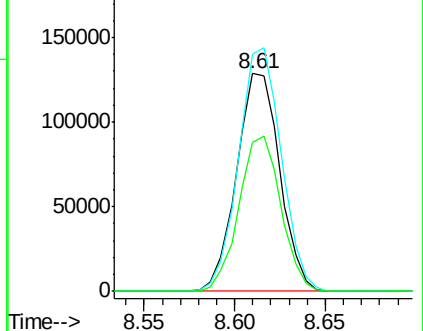
199 68.1 57.0 85.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.952 ng/ul

RT: 8.74 min Scan# 995

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

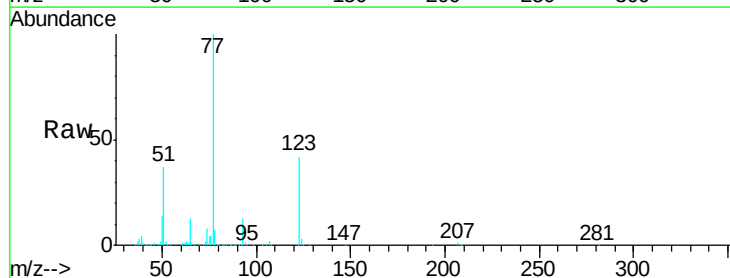
Tgt Ion: 77 Resp: 706402

Ion Ratio Lower Upper

77 100

123 42.5 33.1 49.7

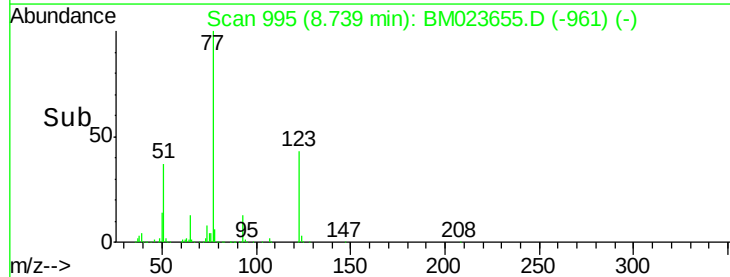
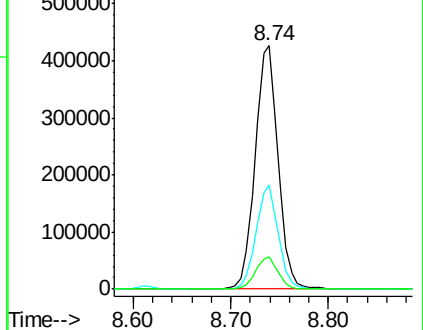
65 13.2 9.8 14.8

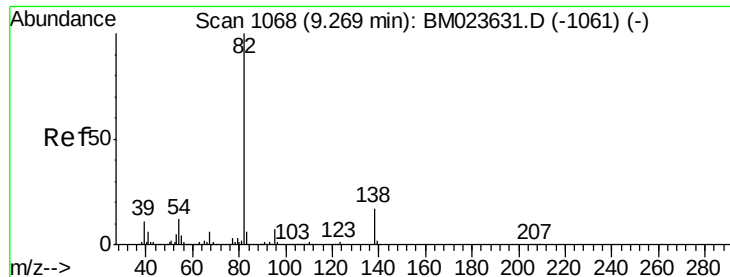


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.734 ng/ul

RT: 9.27 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

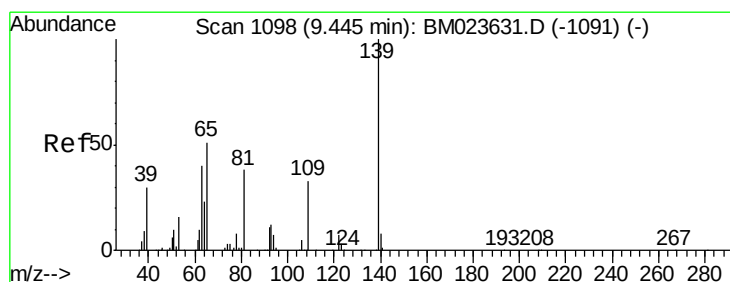
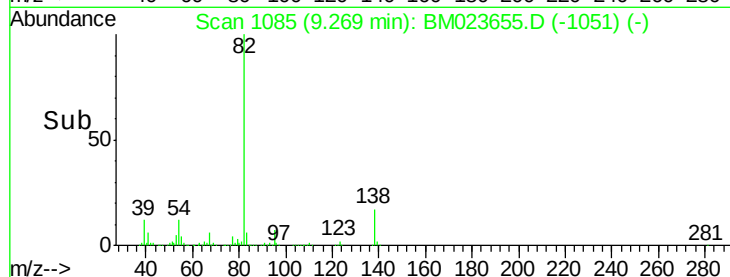
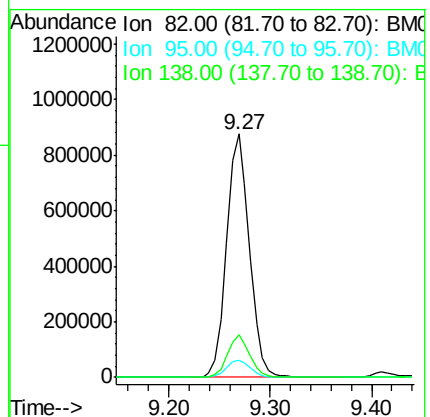
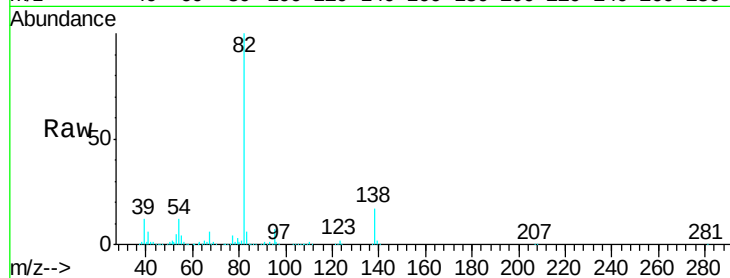
Tgt Ion: 82 Resp: 1362985

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 17.4 13.4 20.2



#23

2-Nitrophenol

Concen: 20.754 ng/ul

RT: 9.45 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

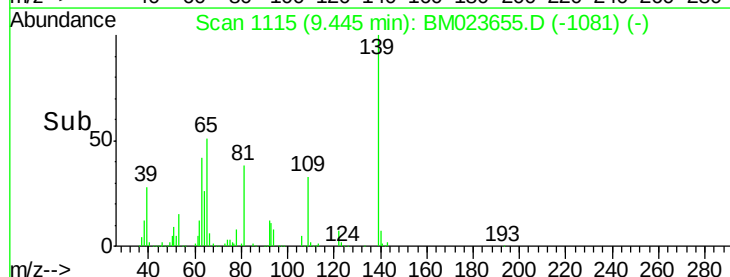
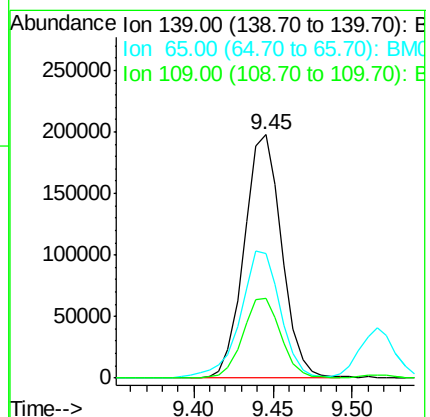
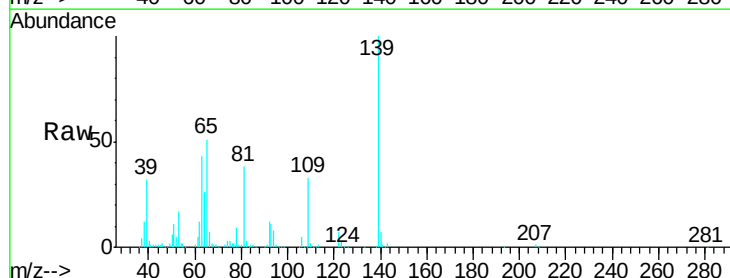
Tgt Ion: 139 Resp: 324907

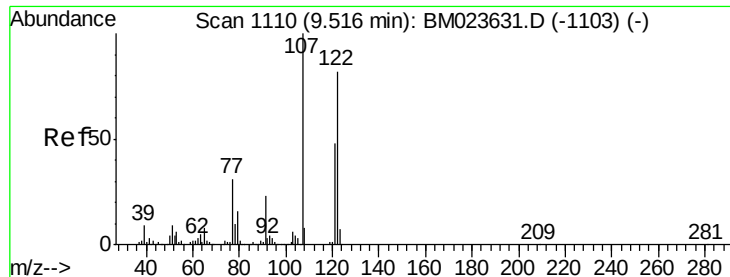
Ion Ratio Lower Upper

139 100

65 51.1 41.7 62.5

109 32.9 26.1 39.1

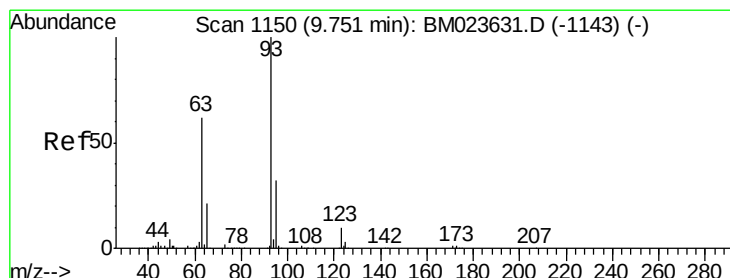
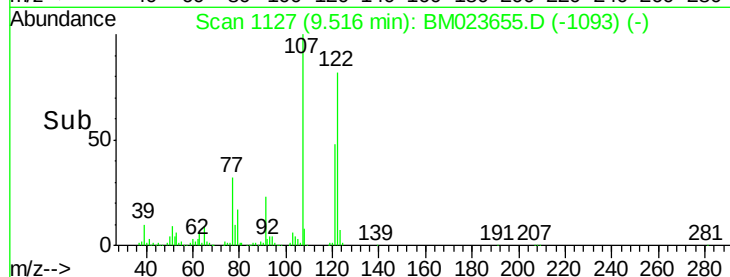
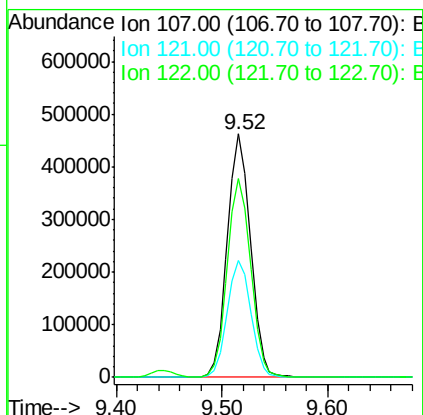
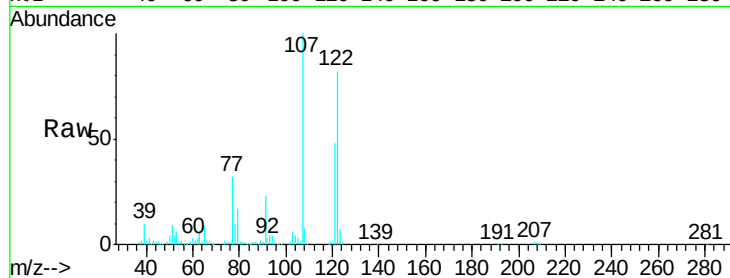




#24
 2,4-Dimethylphenol
 Concen: 19.754 ng/ul
 RT: 9.52 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

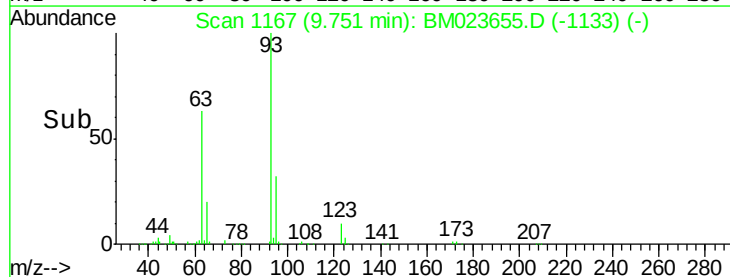
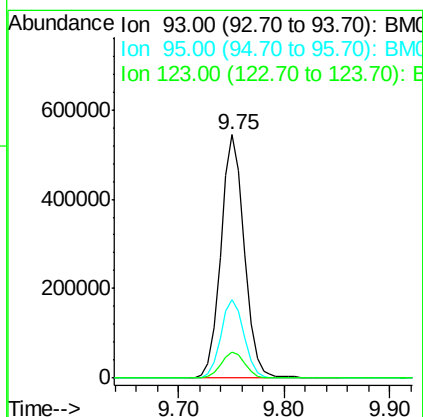
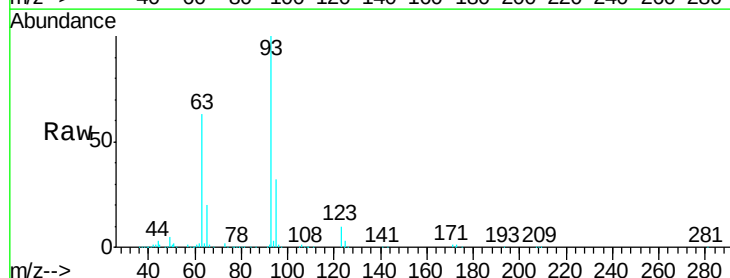
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

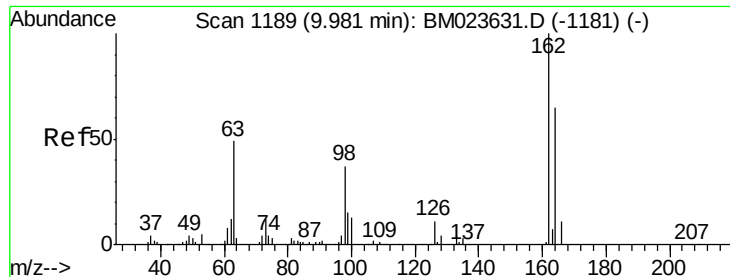
Tgt Ion: 107 Resp: 706723
 Ion Ratio Lower Upper
 107 100
 121 48.0 38.6 57.8
 122 81.6 65.9 98.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.334 ng/ul
 RT: 9.75 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion: 93 Resp: 838011
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.7 38.5
 123 10.5 8.3 12.5

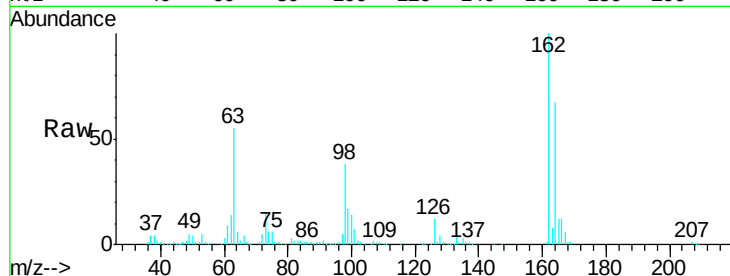




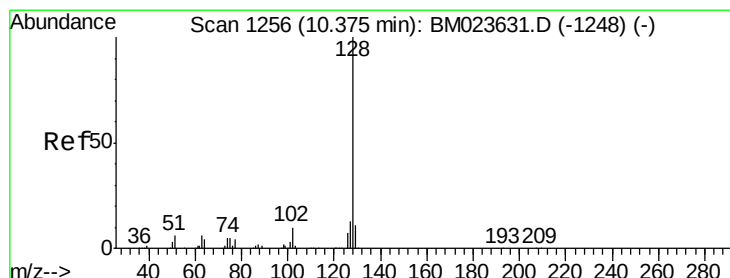
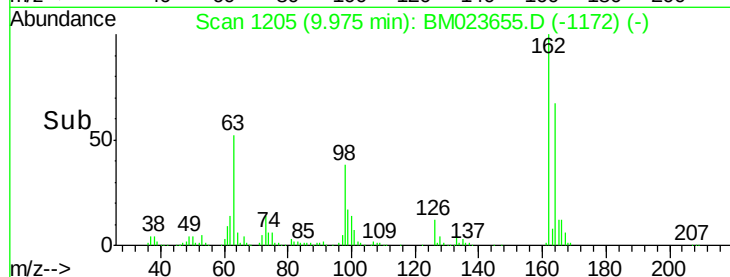
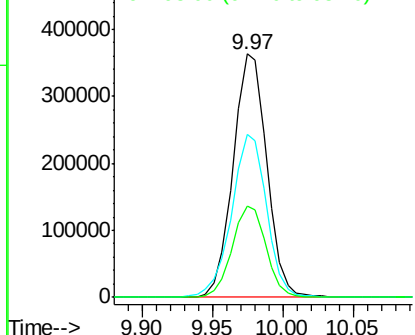
#27
 2,4-Dichlorophenol
 Concen: 19.641 ng/ul
 RT: 9.97 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	51.9	77.9
98	37.6	29.9	44.9

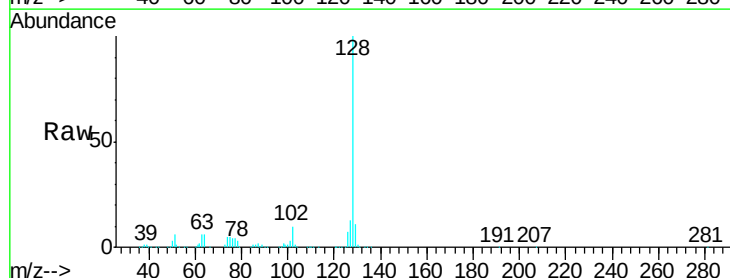


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

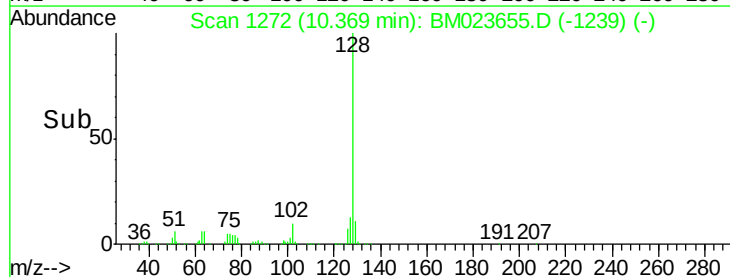
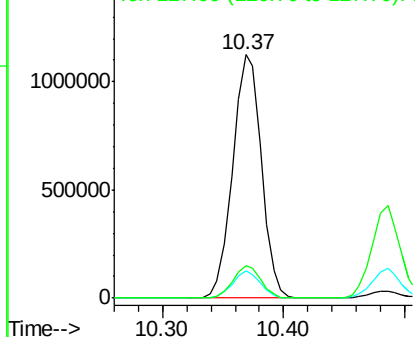


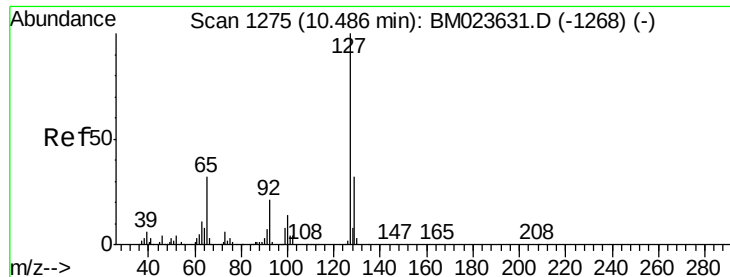
#28
 Naphthalene
 Concen: 18.952 ng/ul
 RT: 10.37 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.6	16.0



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

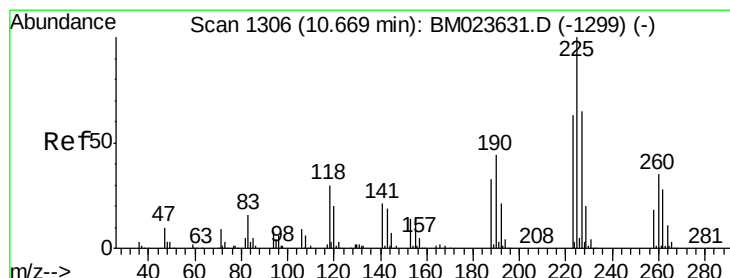
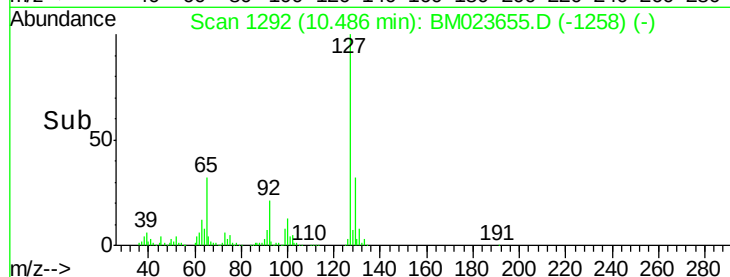
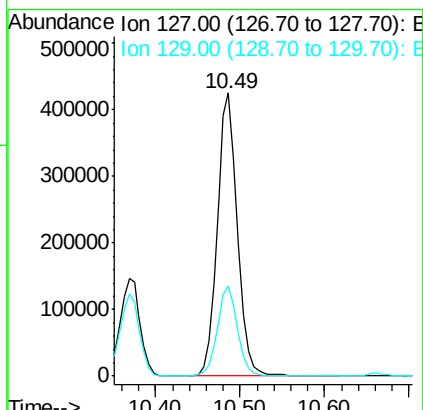
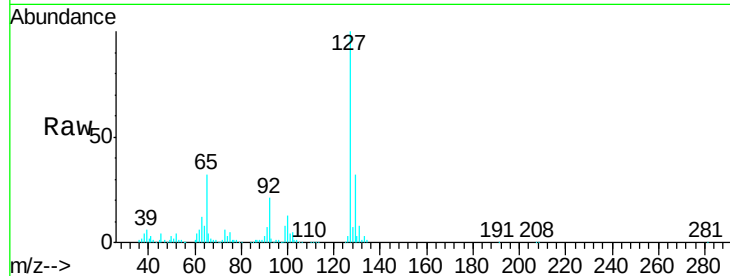




#30
4-Chloroaniline
Concen: 19.401 ng/ul
RT: 10.49 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

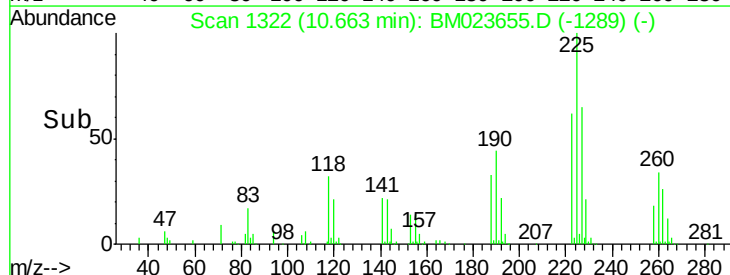
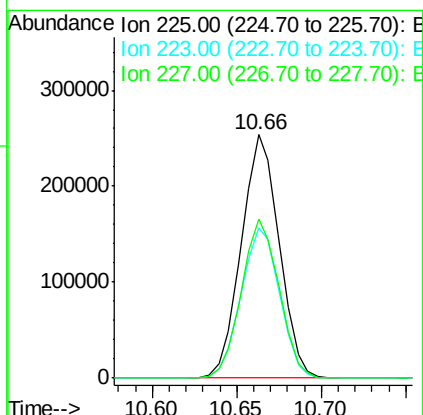
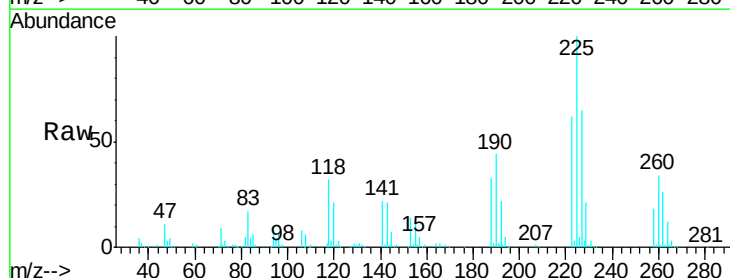
Instrument :
BNA_M
ClientSampleId :
SSTD02011

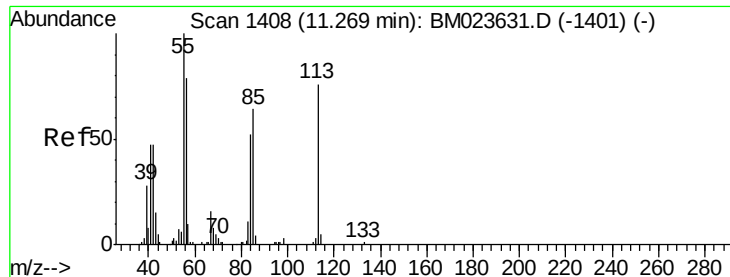
Tgt Ion:127 Resp: 702798
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1



#31
Hexachlorobutadiene
Concen: 19.016 ng/ul
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion:225 Resp: 396387
Ion Ratio Lower Upper
225 100
223 61.7 50.5 75.7
227 65.4 51.9 77.9





#32

Caprolactam

Concen: 11.480 ng/ul

RT: 11.27 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

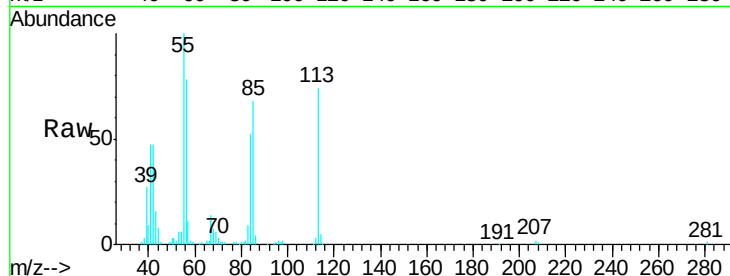
Tgt Ion:113 Resp: 114851

Ion Ratio Lower Upper

113 100

55 135.8 105.8 158.6

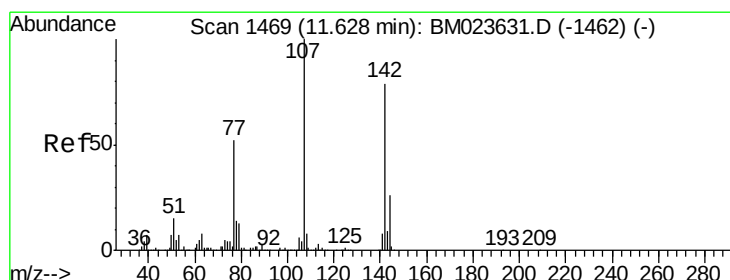
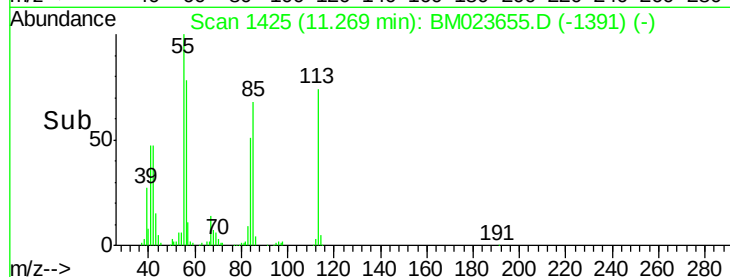
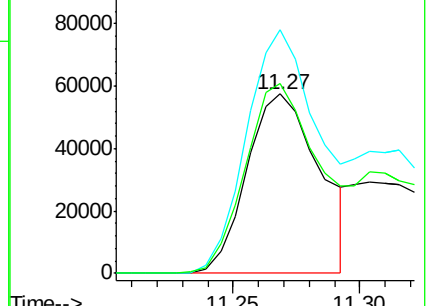
56 106.2 83.0 124.6



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: 20.379 ng/ul

RT: 11.63 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

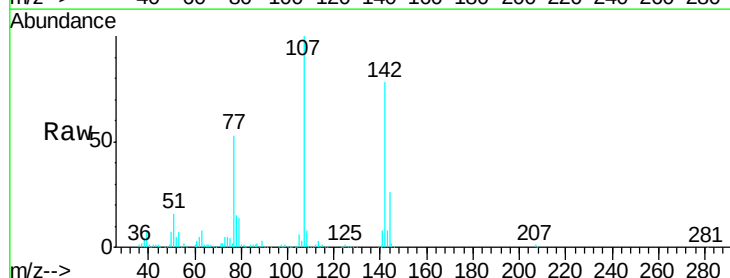
Tgt Ion:107 Resp: 698298

Ion Ratio Lower Upper

107 100

144 25.8 20.6 30.8

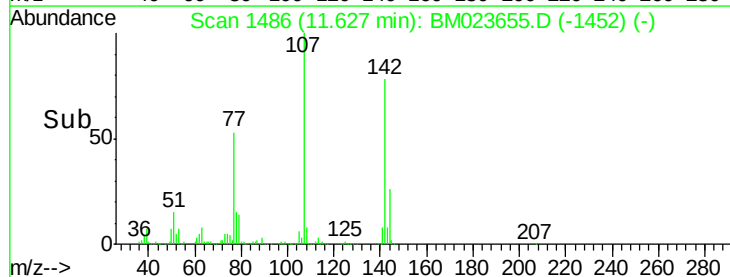
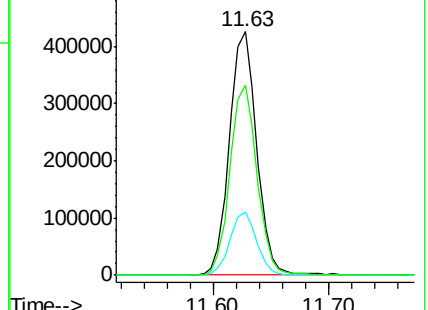
142 77.9 62.9 94.3

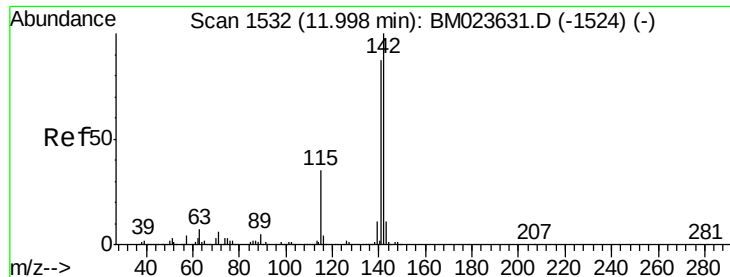


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

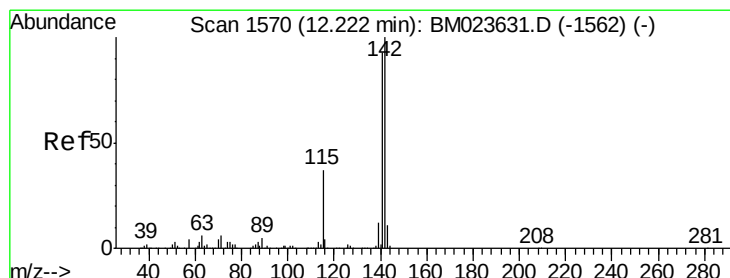
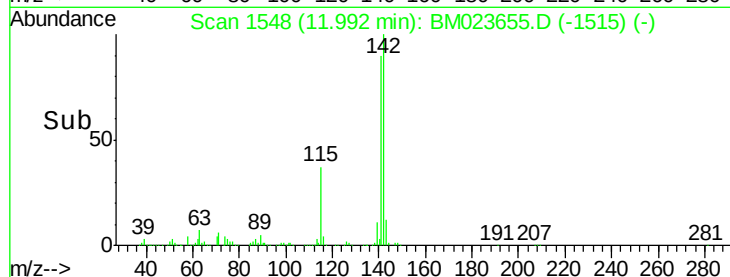
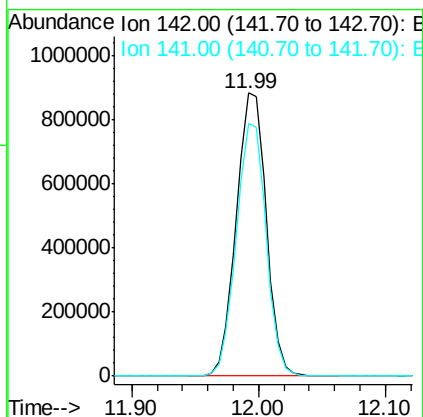
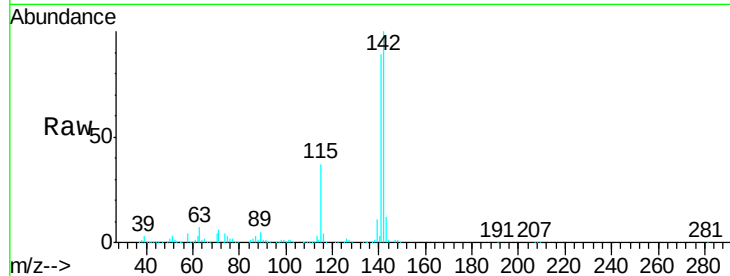




#34
2-Methylnaphthalene
Concen: 19.229 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

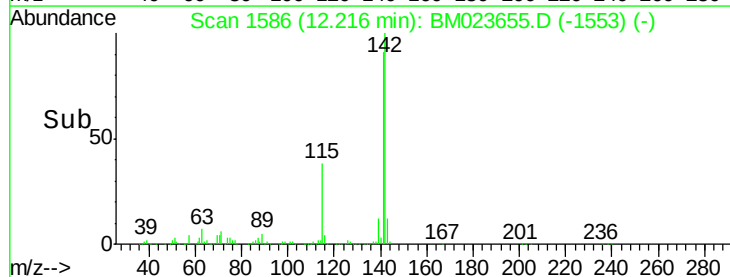
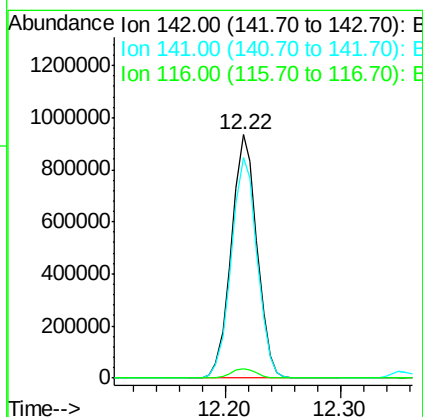
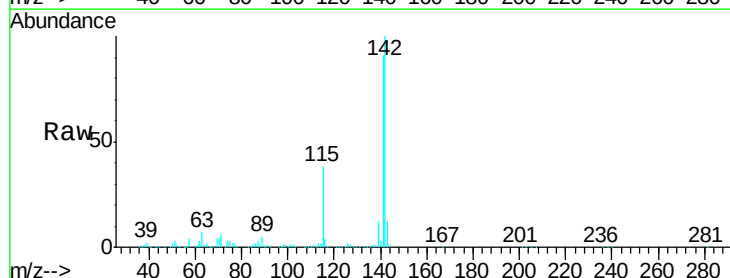
Instrument :
BNA_M
ClientSampleId :
SSTD02011

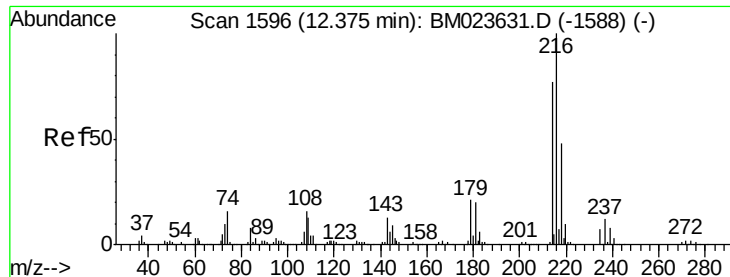
Tgt Ion:142 Resp: 1446402
Ion Ratio Lower Upper
142 100
141 89.5 69.8 104.8



#35
1-Methylnaphthalene
Concen: 19.326 ng/ul
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion:142 Resp: 1433738
Ion Ratio Lower Upper
142 100
141 90.8 74.6 112.0
116 3.9 3.2 4.8

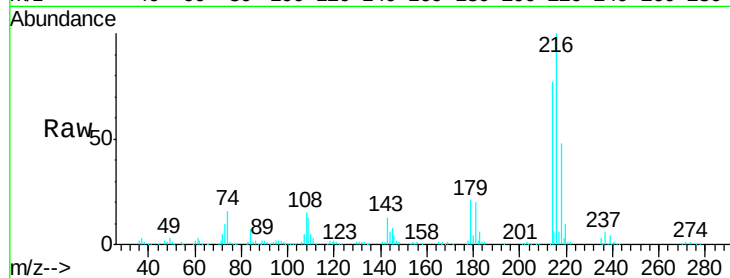




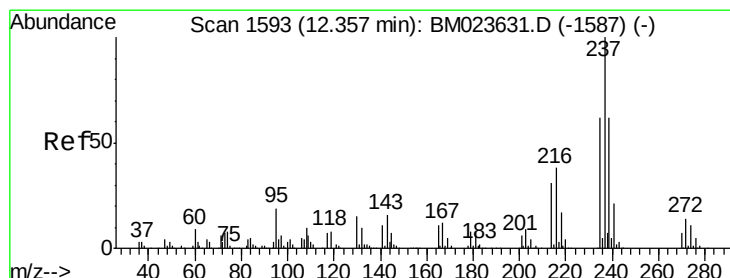
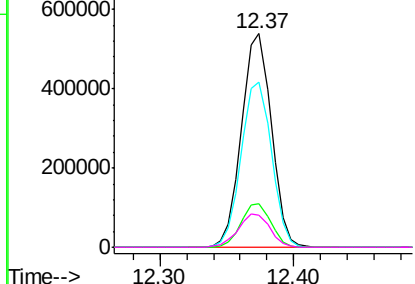
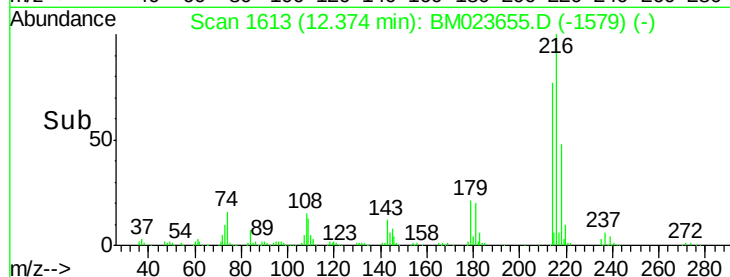
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.870 ng/ul
 RT: 12.37 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion:	216	Resp:	834484
Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.7	92.5
179	20.6	16.5	24.7
108	15.0	12.7	19.1

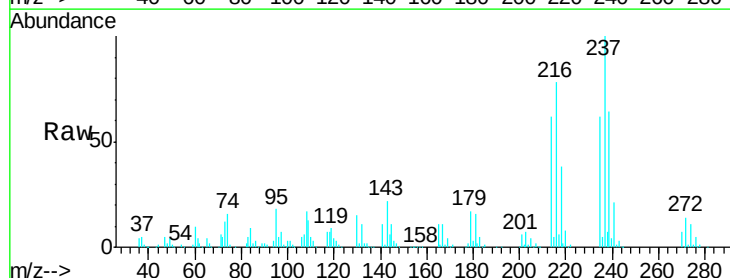


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

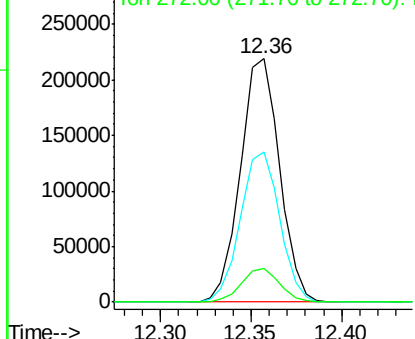
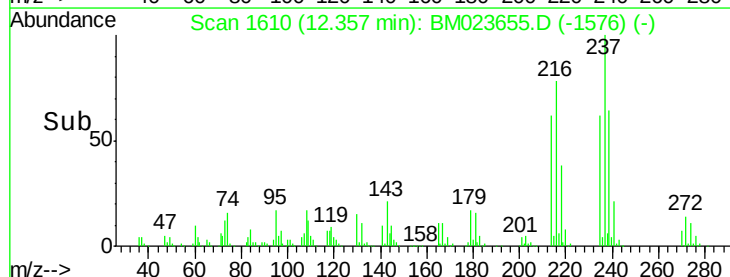


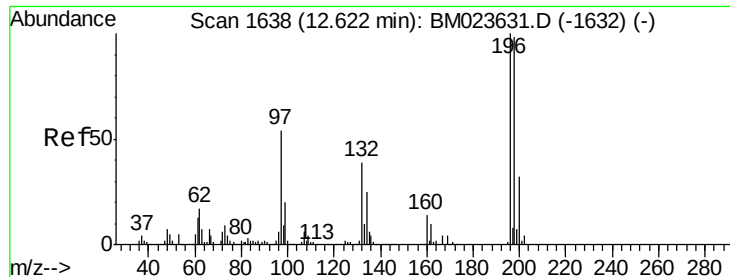
#38
 Hexachlorocyclopentadiene
 Concen: 14.202 ng/ul
 RT: 12.36 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion:	237	Resp:	329007
Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.8	74.8
272	13.9	10.8	16.2



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

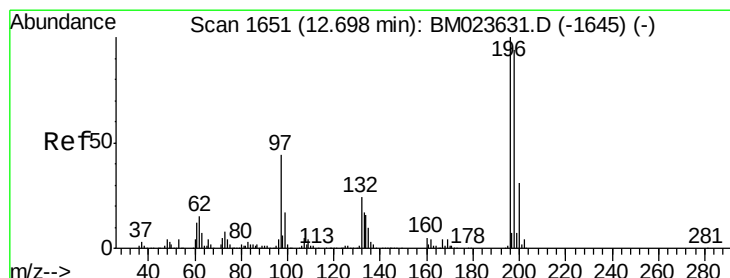
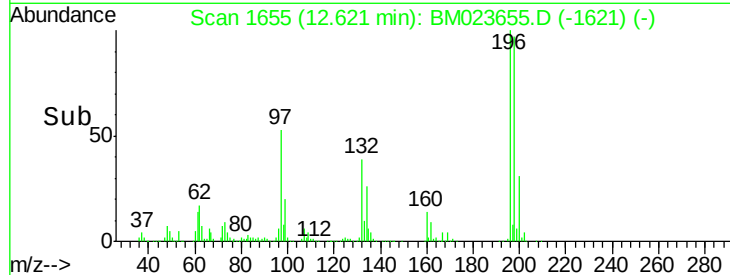
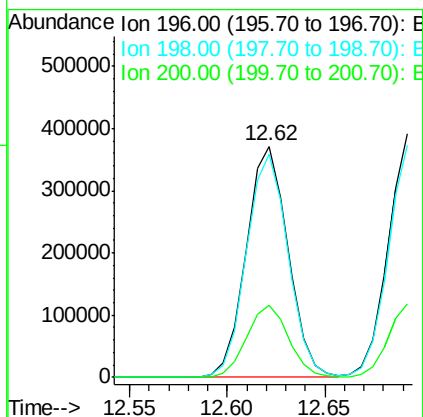
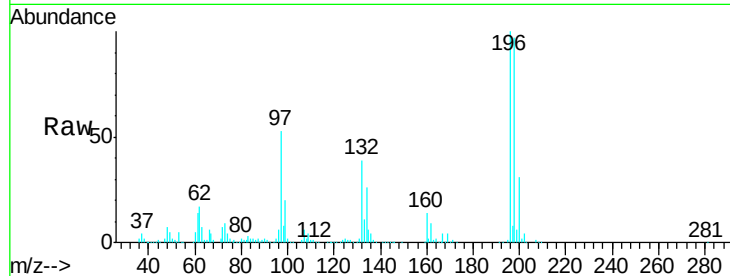




#39
 2,4,6-Trichlorophenol
 Concen: 20.213 ng/ul
 RT: 12.62 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

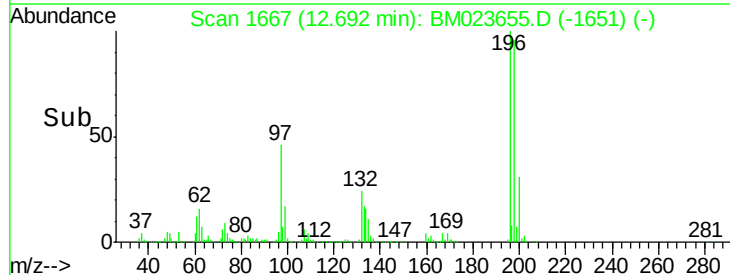
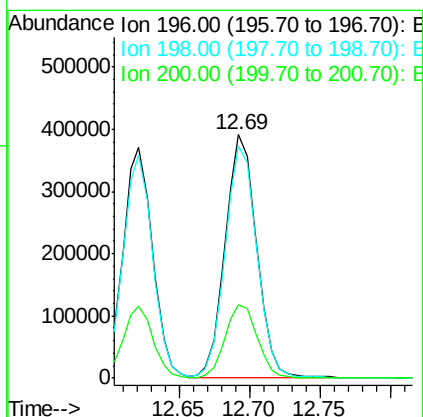
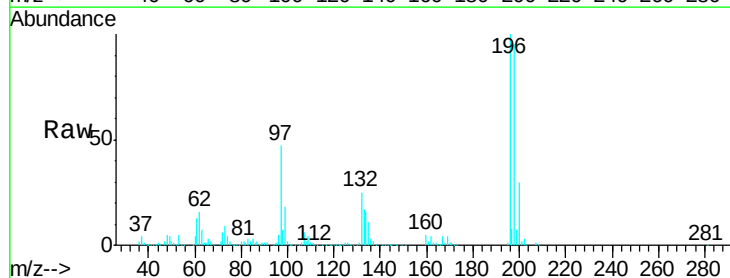
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

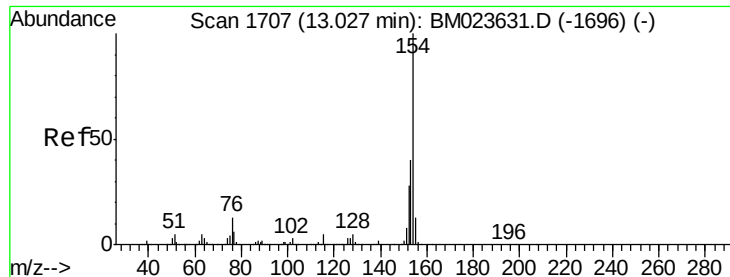
Tgt Ion:196 Resp: 551171
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.5 117.7
 200 31.5 25.6 38.4



#40
 2,4,5-Trichlorophenol
 Concen: 20.331 ng/ul
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion:196 Resp: 603782
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.3 112.9
 200 30.4 25.0 37.6

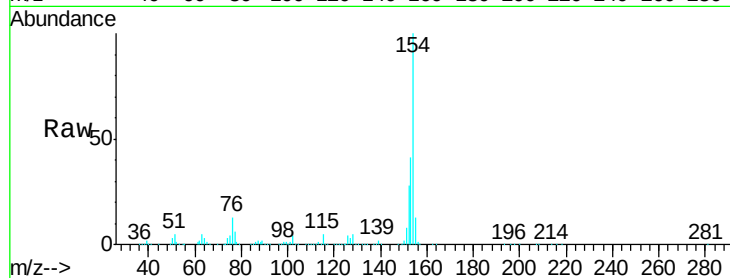




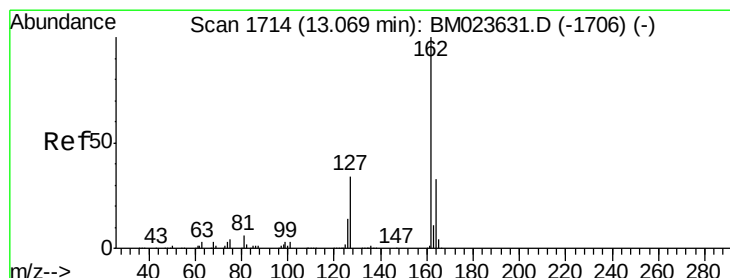
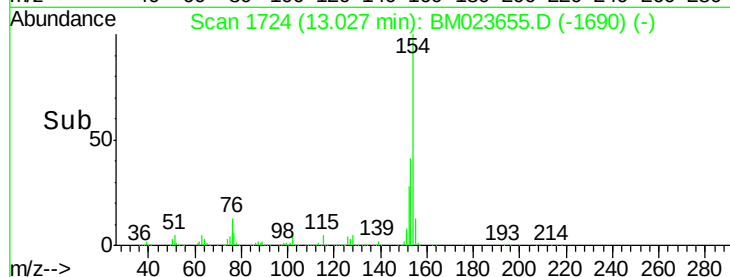
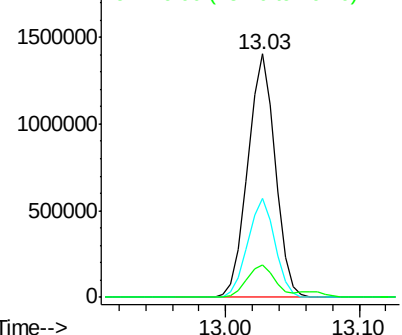
#41
 1,1'-Biphenyl
 Concen: 19.104 ng/ul
 RT: 13.03 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion:154 Resp: 1994620
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.3 48.5
 76 13.2 10.6 15.8

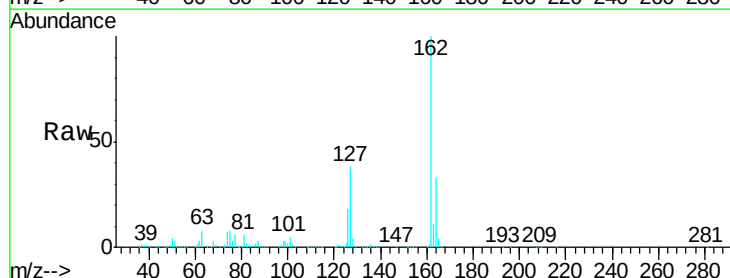


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

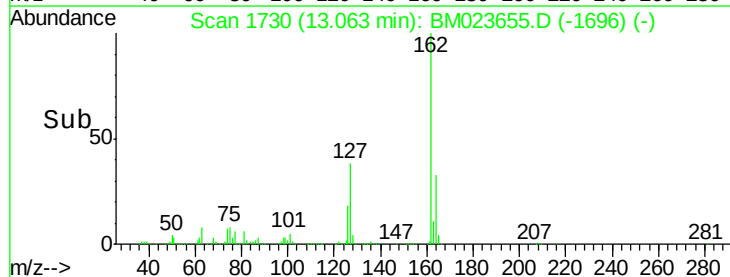
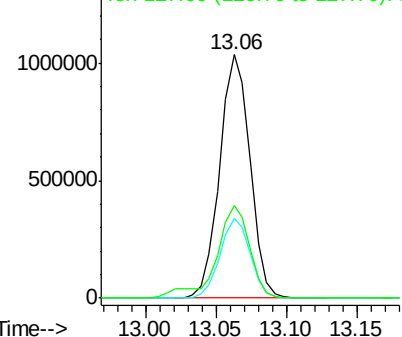


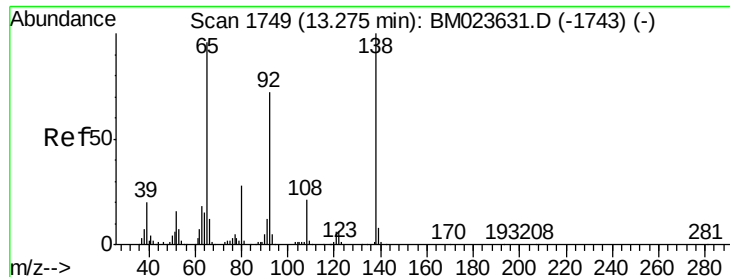
#42
 2-Chloronaphthalene
 Concen: 19.248 ng/ul
 RT: 13.06 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion:162 Resp: 1546860
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.7 40.1
 127 37.9 29.5 44.3



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

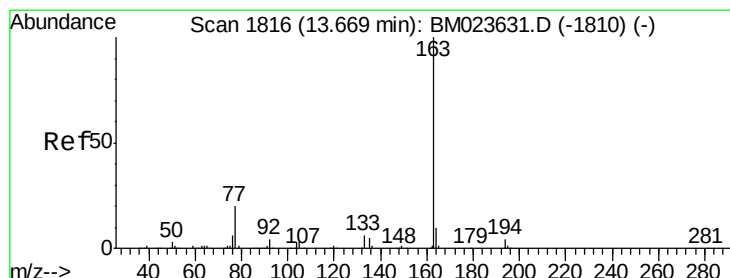
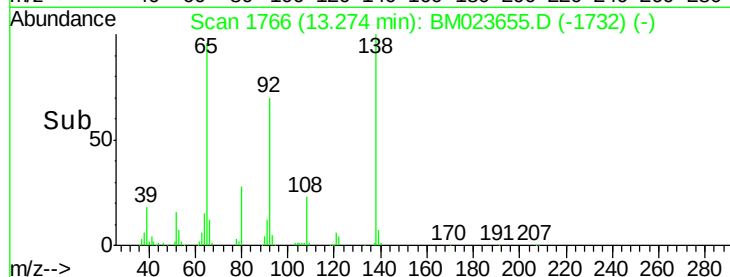
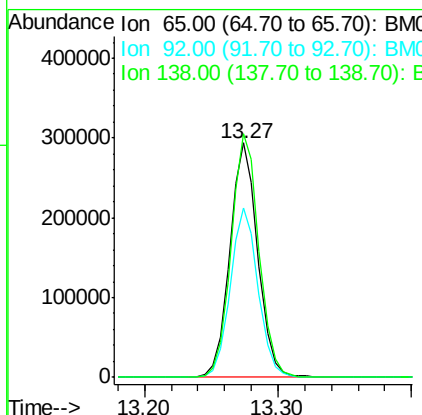
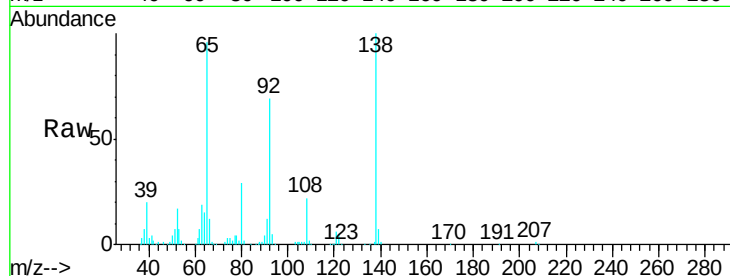




#43
2-Nitroaniline
Concen: 22.327 ng/ul
RT: 13.27 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

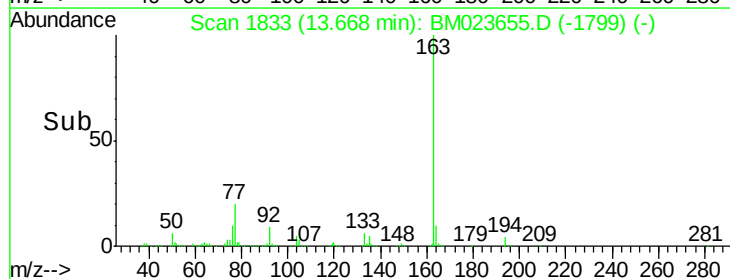
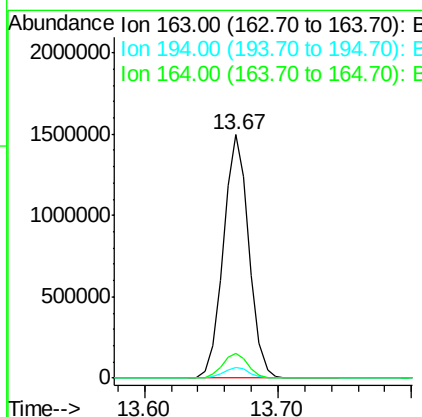
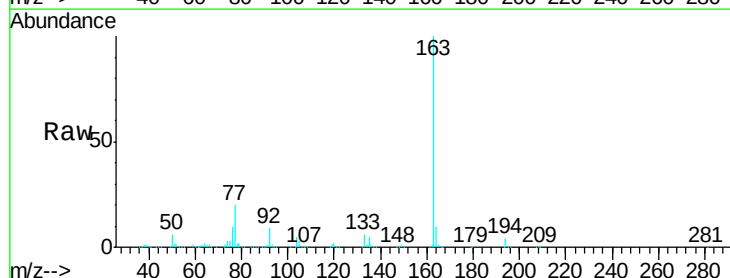
Instrument :
BNA_M
ClientSampleId :
SSTD02011

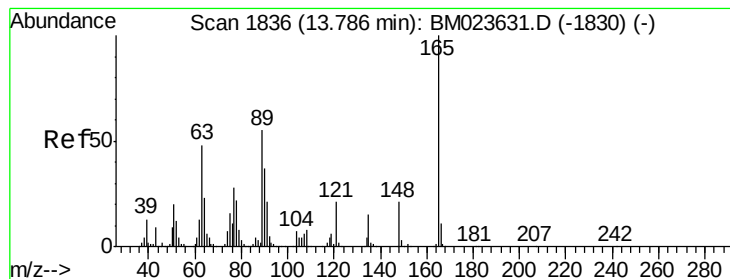
Tgt Ion: 65 Resp: 426774
Ion Ratio Lower Upper
65 100
92 72.2 60.4 90.6
138 103.9 83.8 125.6



#45
Dimethylphthalate
Concen: 19.389 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion: 163 Resp: 2005509
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.0 12.0





#46

2,6-Dinitrotoluene

Concen: 21.335 ng/ul

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

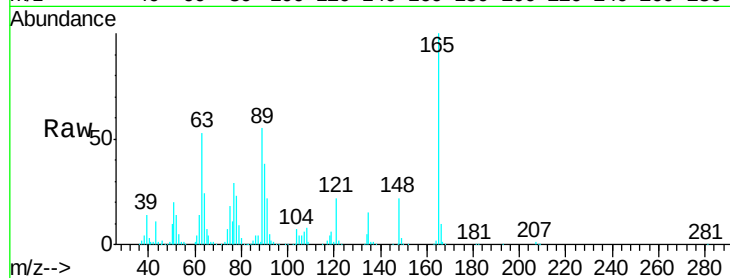
Tgt Ion:165 Resp: 401944

Ion Ratio Lower Upper

165 100

89 55.2 43.8 65.8

121 21.7 17.0 25.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

400000

300000

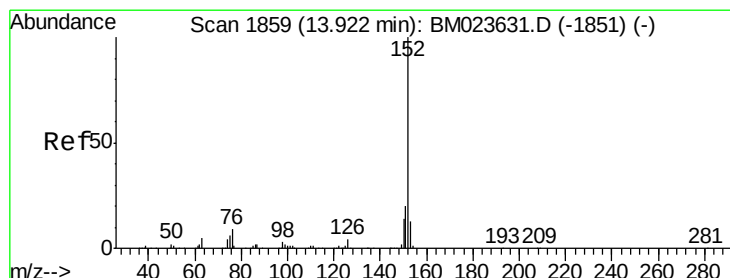
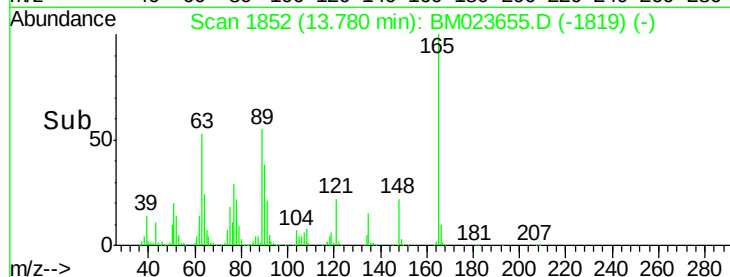
200000

100000

0

13.75 13.80

Time-->



#48

Acenaphthylene

Concen: 19.455 ng/ul

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

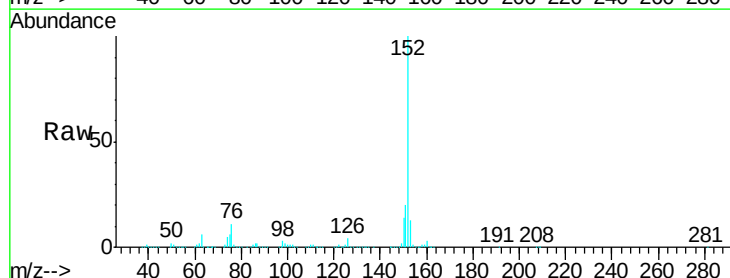
Tgt Ion:152 Resp: 2359163

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.3 10.4 15.6



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

2000000

1500000

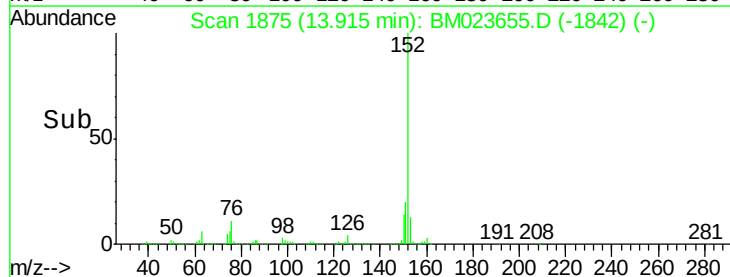
1000000

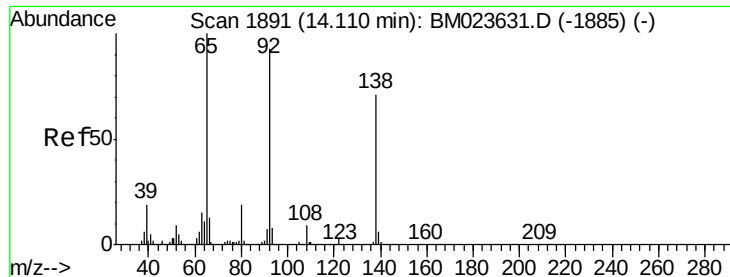
500000

0

13.90 14.00

Time-->





#49

3-Nitroaniline

Concen: 20.403 ng/ul

RT: 14.11 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

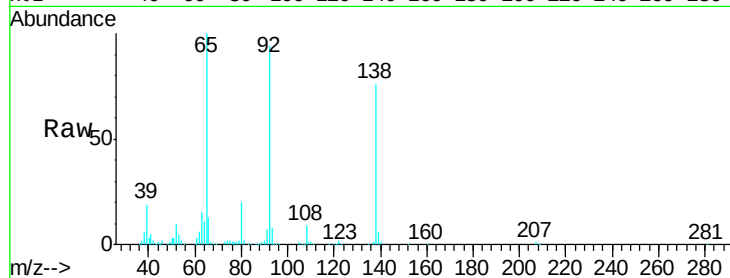
Tgt Ion:138 Resp: 365291

Ion Ratio Lower Upper

138 100

108 12.2 10.2 15.2

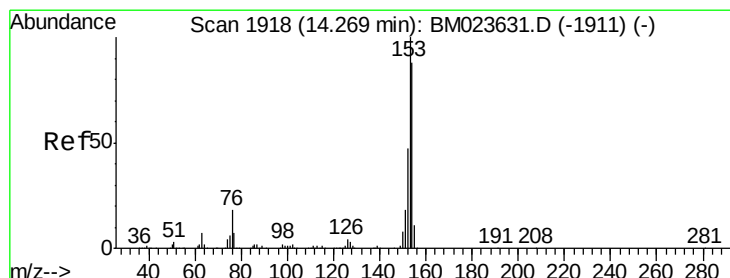
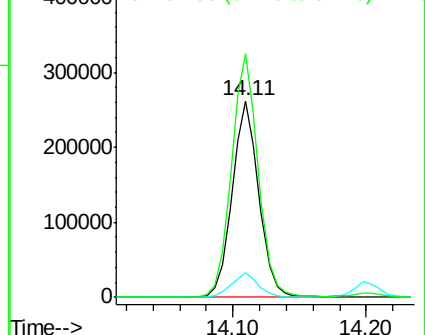
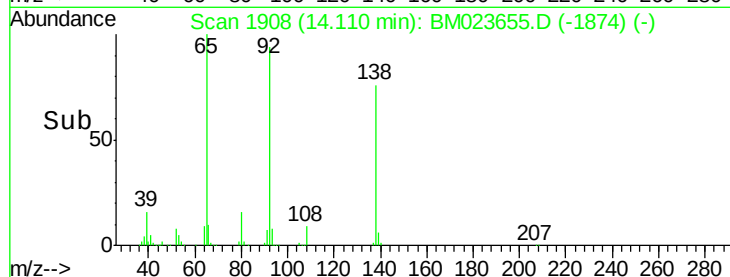
92 123.7 105.4 158.0



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): BM0



#50

Acenaphthene

Concen: 19.488 ng/ul

RT: 14.26 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

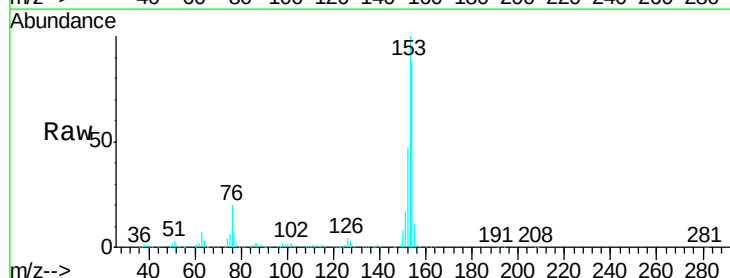
Tgt Ion:153 Resp: 1677011

Ion Ratio Lower Upper

153 100

152 46.8 37.7 56.5

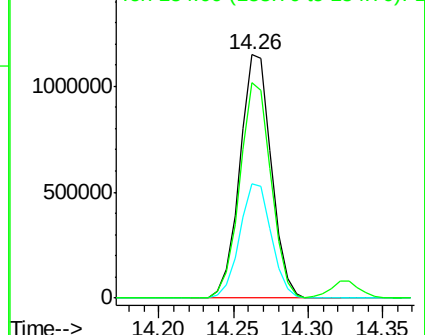
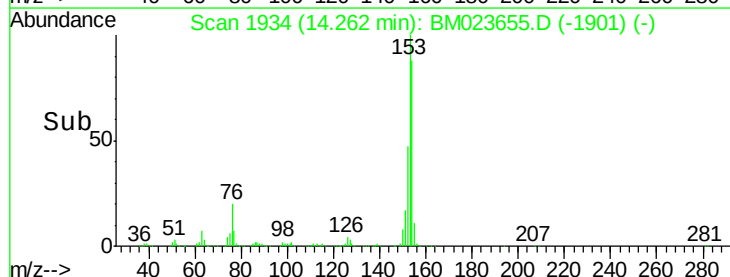
154 88.3 70.6 106.0

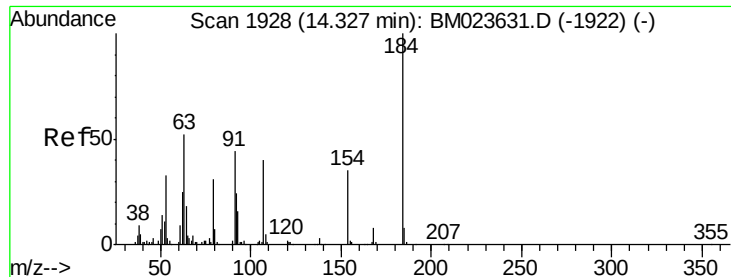


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

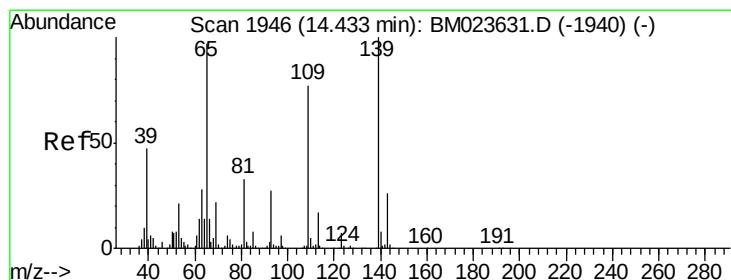
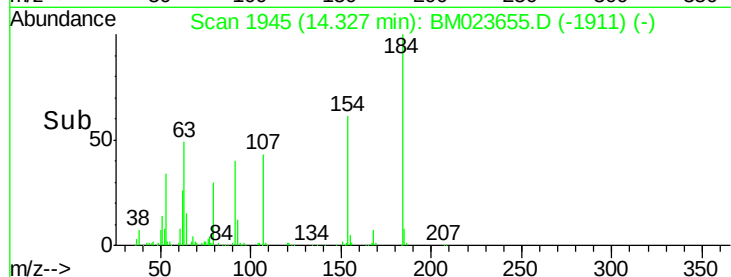
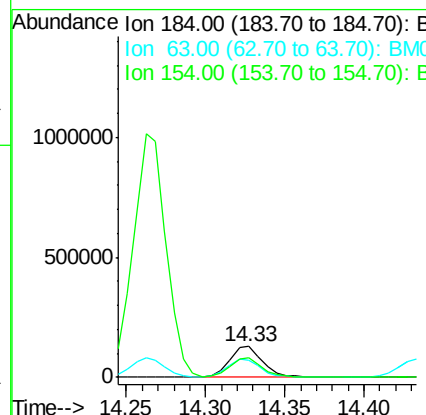
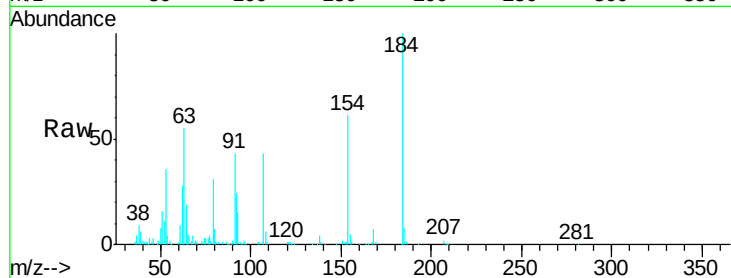




#51
 2,4-Dinitrophenol
 Concen: 15.902 ng/ul
 RT: 14.33 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

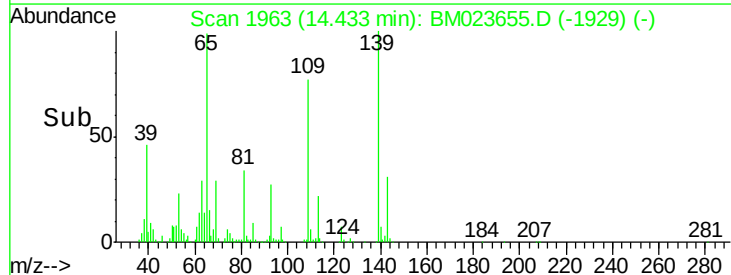
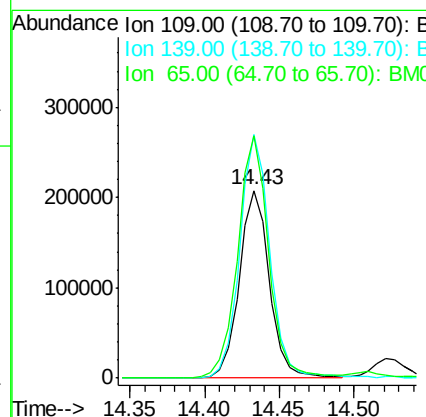
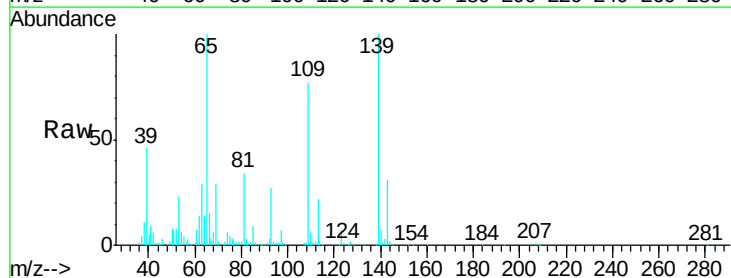
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

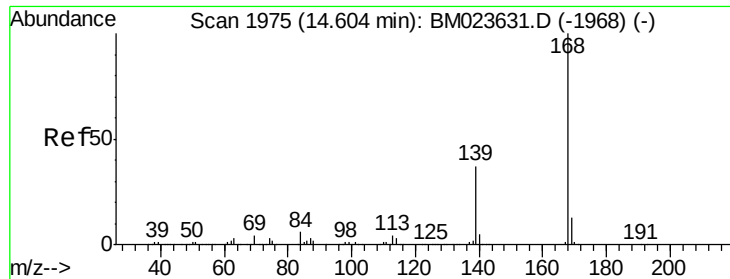
Tgt Ion:184 Resp: 188872
 Ion Ratio Lower Upper
 184 100
 63 54.7 43.4 65.0
 154 61.4 47.2 70.8



#53
 4-Nitrophenol
 Concen: 20.100 ng/ul
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion:109 Resp: 292251
 Ion Ratio Lower Upper
 109 100
 139 129.9 103.4 155.0
 65 129.2 101.3 151.9





#54

Dibenzo(f,h)quinoxaline

Concen: 19.315 ng/ul

RT: 14.60 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

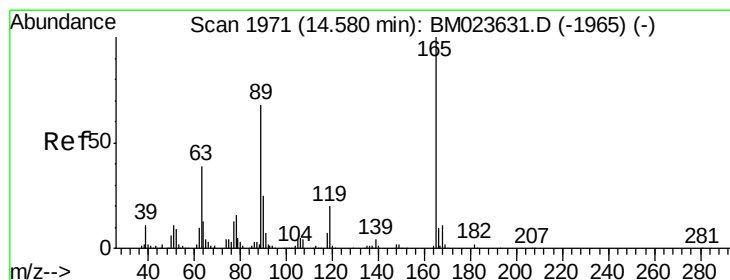
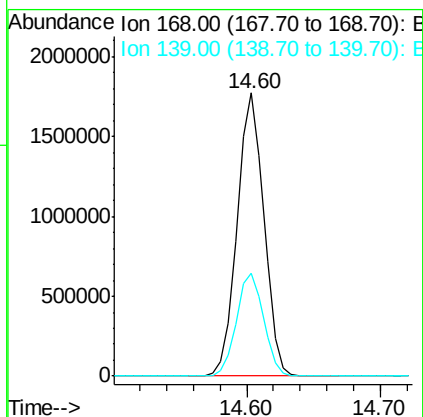
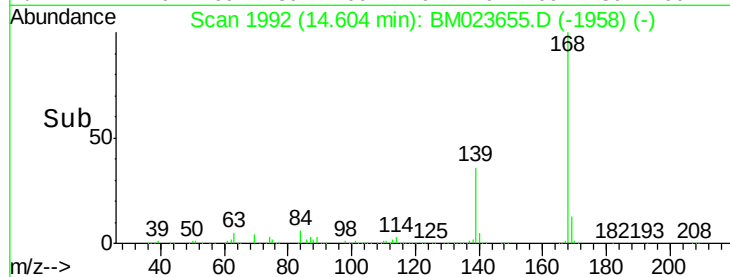
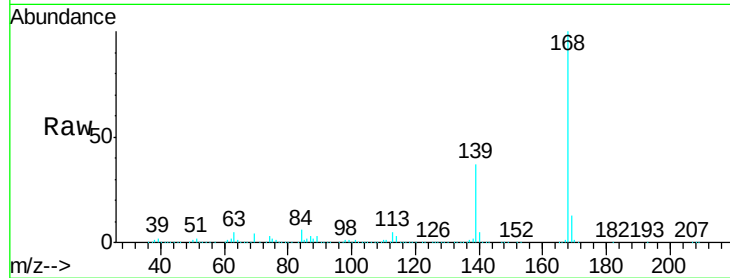
SSTD02011

Tgt Ion:168 Resp: 2460438

Ion Ratio Lower Upper

168 100

139 36.5 29.3 43.9



#55

2,4-Dinitrotoluene

Concen: 21.114 ng/ul

RT: 14.58 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

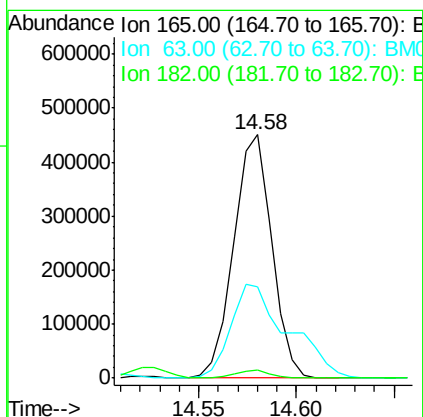
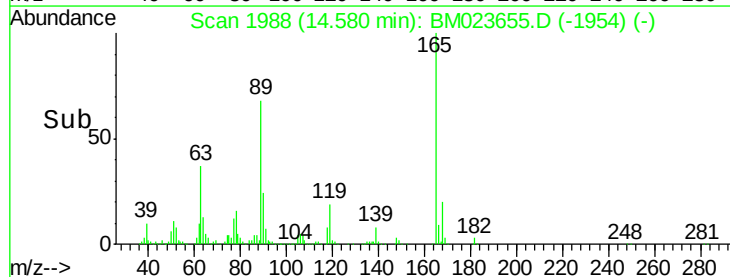
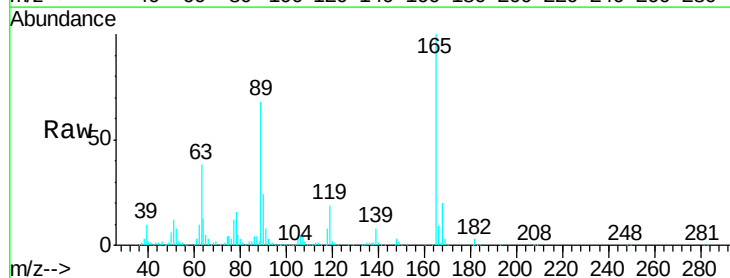
Tgt Ion:165 Resp: 607964

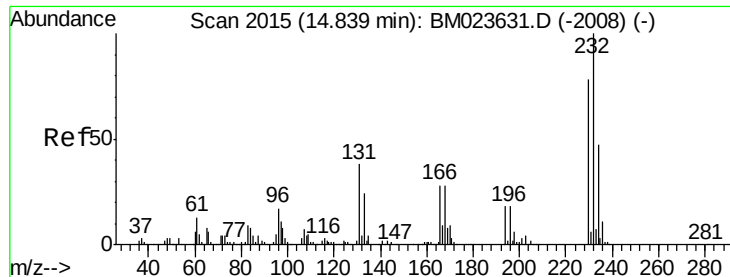
Ion Ratio Lower Upper

165 100

63 37.6 31.0 46.6

182 3.1 2.4 3.6





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.435 ng/ul

RT: 14.83 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tgt Ion:232 Resp: 574386

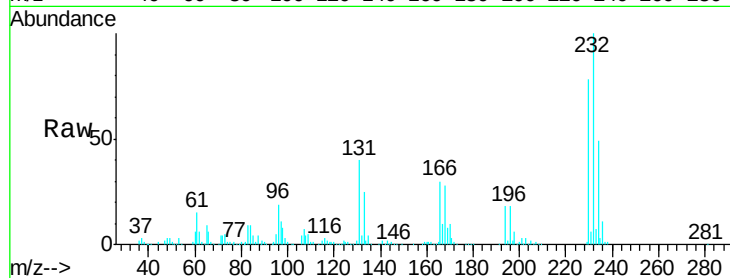
Ion Ratio Lower Upper

232 100

131 40.3 30.1 45.1

130 2.1 1.5 2.3

166 29.9 22.5 33.7

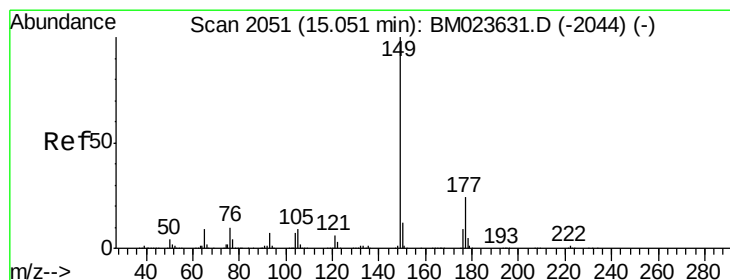
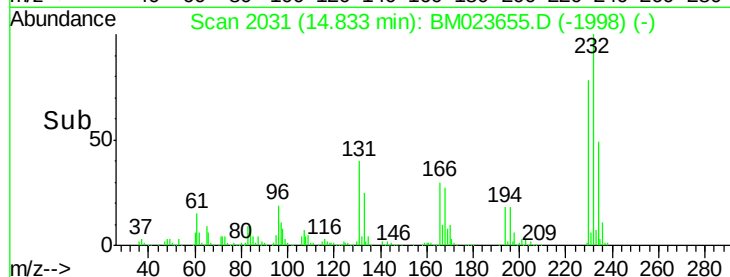
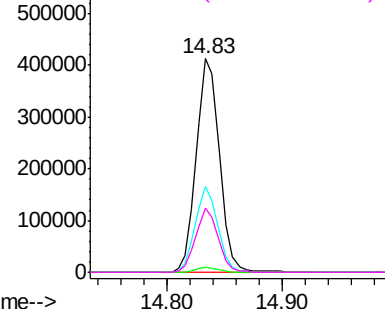


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.972 ng/ul

RT: 15.04 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

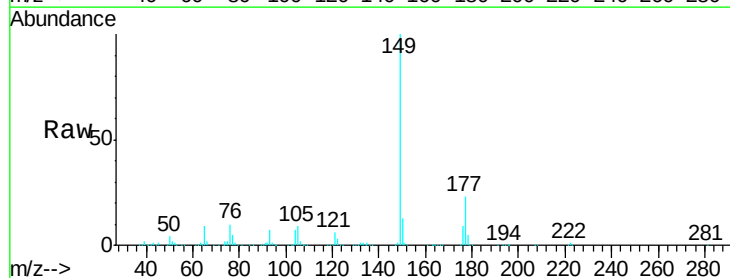
Tgt Ion:149 Resp: 2027086

Ion Ratio Lower Upper

149 100

177 22.8 18.9 28.3

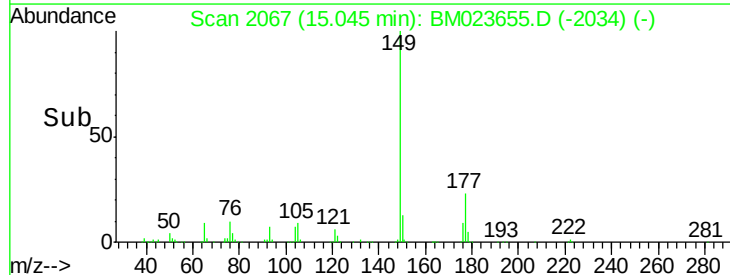
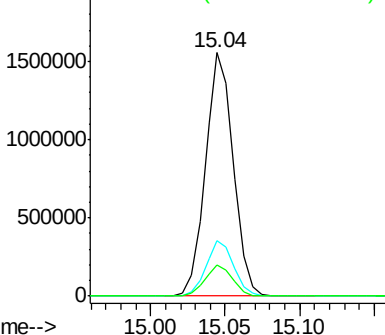
150 12.8 9.9 14.9

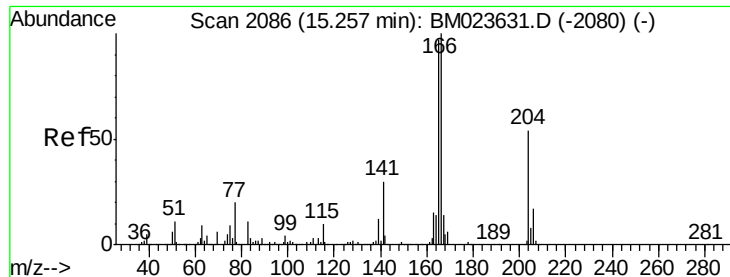


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.515 ng/ul

RT: 15.26 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

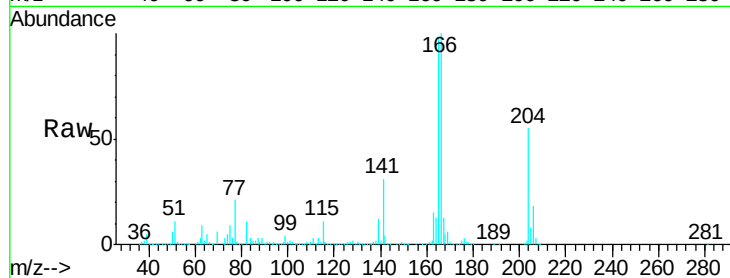
Tgt Ion:166 Resp: 2016812

Ion Ratio Lower Upper

166 100

165 97.5 77.2 115.8

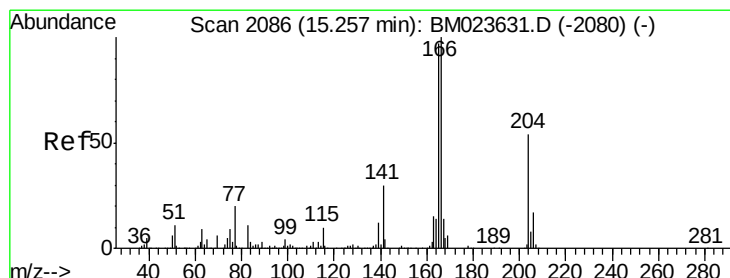
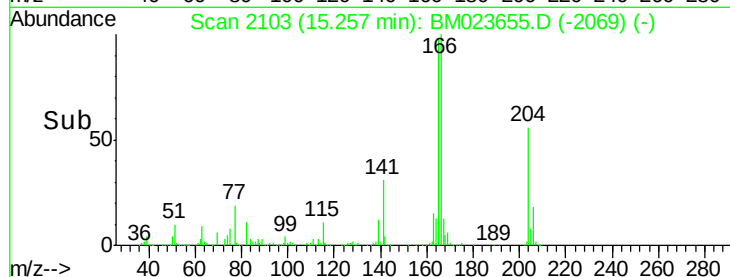
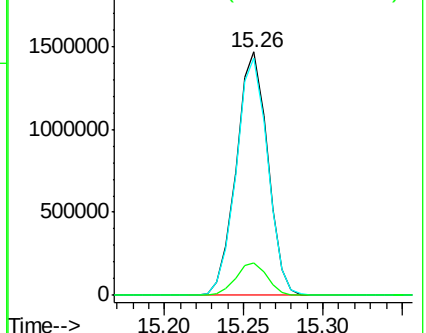
167 13.4 10.9 16.3



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: 19.327 ng/ul

RT: 15.26 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

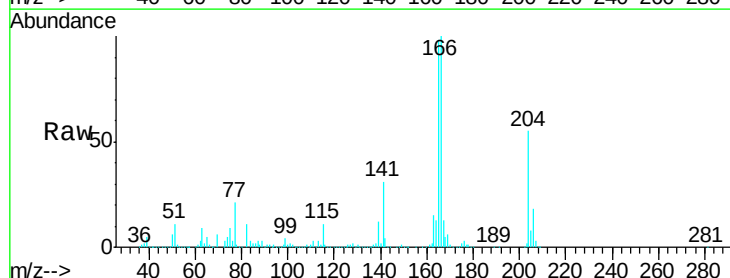
Tgt Ion:204 Resp: 1077856

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.6

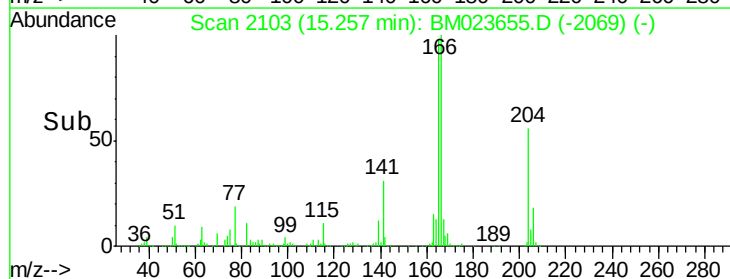
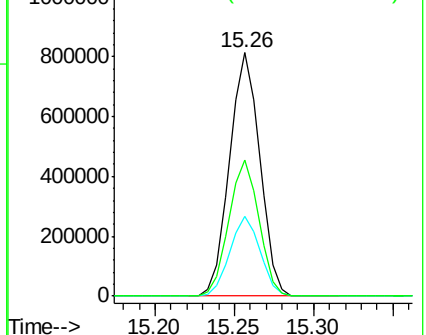
141 55.7 44.5 66.7

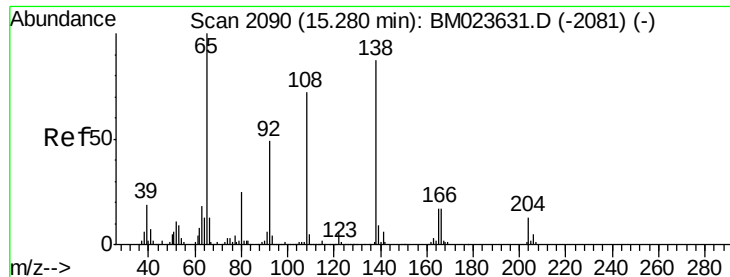


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.531 ng/ul

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

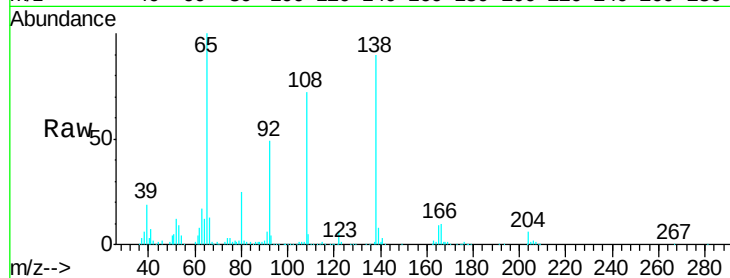
Tgt Ion:138 Resp: 450220

Ion Ratio Lower Upper

138 100

92 54.1 44.6 66.8

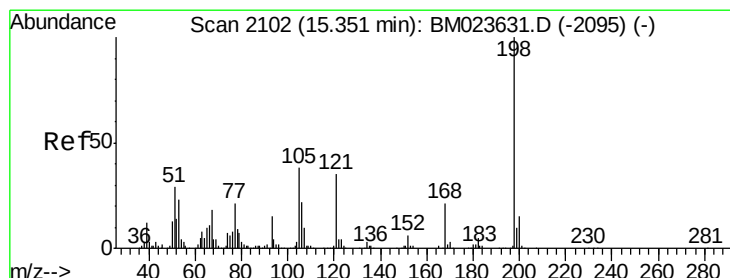
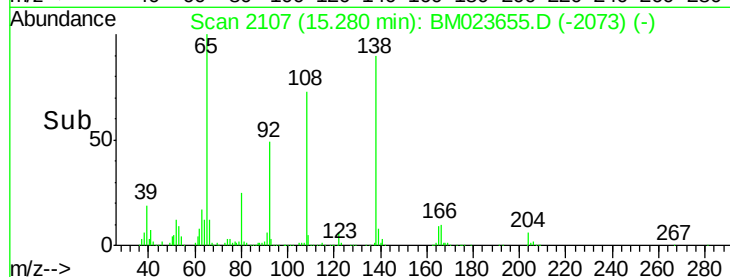
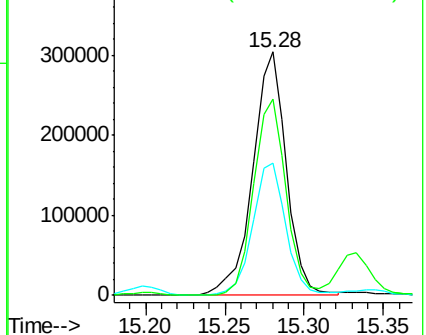
108 80.6 66.2 99.4



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



#64

4,6-Dinitro-2-methylphenol

Concen: 18.459 ng/ul

RT: 15.34 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

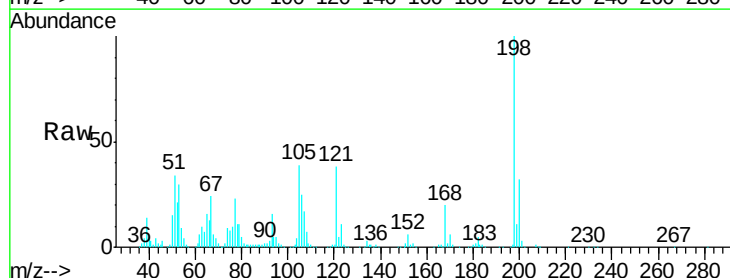
Tgt Ion:198 Resp: 370596

Ion Ratio Lower Upper

198 100

182 4.9 3.6 5.4

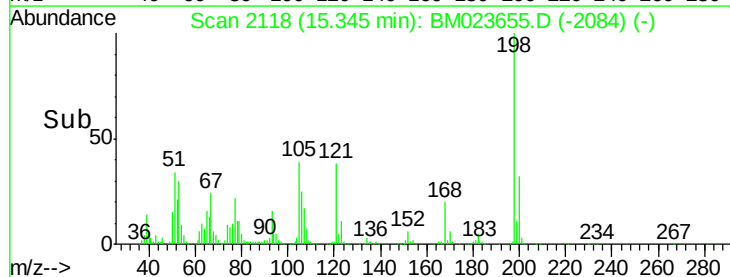
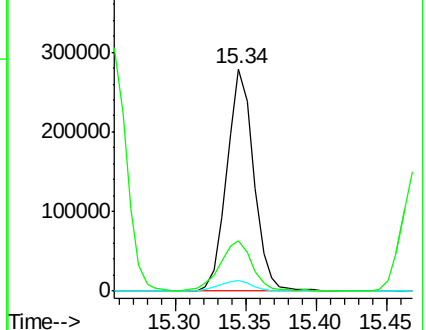
77 22.5 17.1 25.7

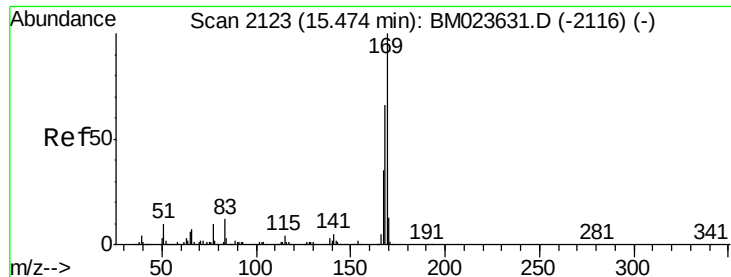


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

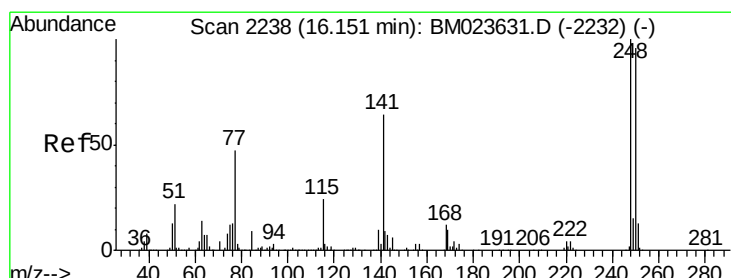
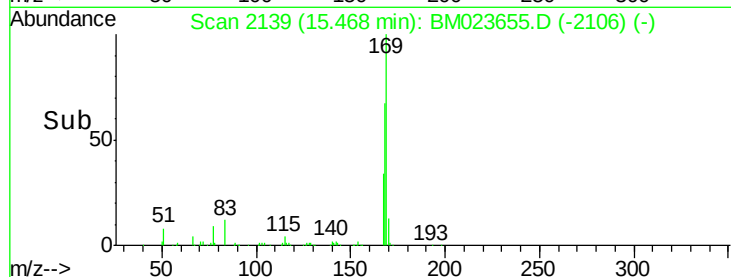
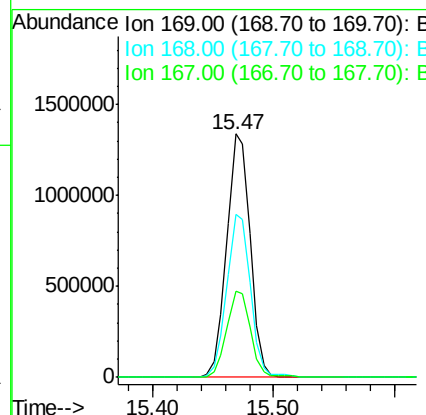
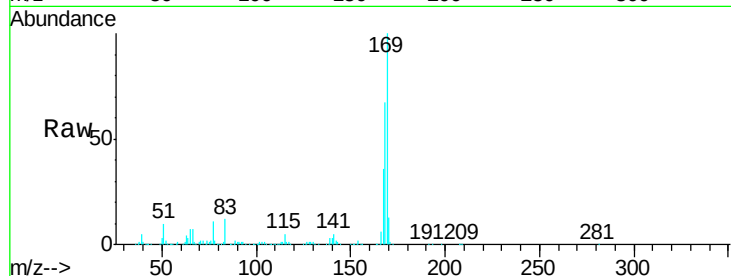




#65
N-Nitrosodiphenylamine
Concen: 19.182 ng/ul
RT: 15.47 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

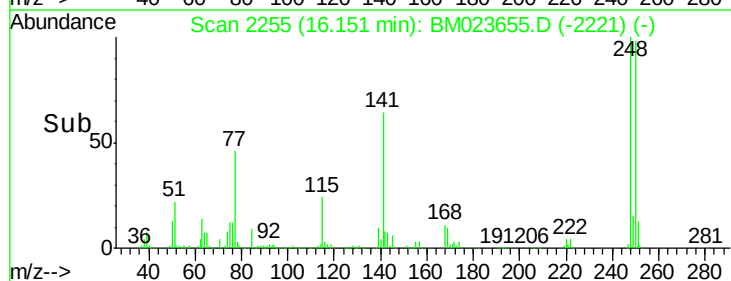
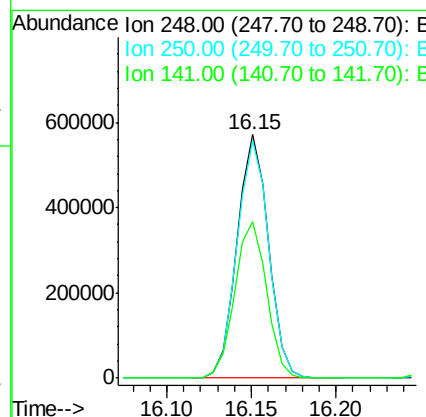
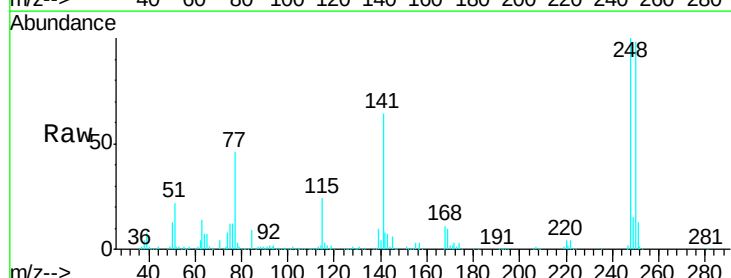
Instrument :
BNA_M
ClientSampleId :
SSTD02011

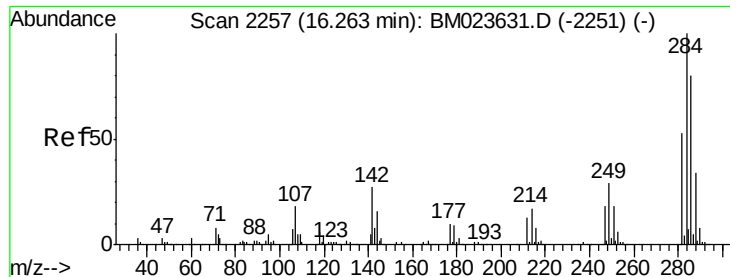
Tgt Ion:169 Resp: 1796345
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 35.6 28.0 42.0



#66
4-Bromophenyl-phenylether
Concen: 18.926 ng/ul
RT: 16.15 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion:248 Resp: 738264
Ion Ratio Lower Upper
248 100
250 97.5 76.6 114.8
141 64.2 51.3 76.9





#67

Hexachlorobenzene

Concen: 18.943 ng/ul

RT: 16.26 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

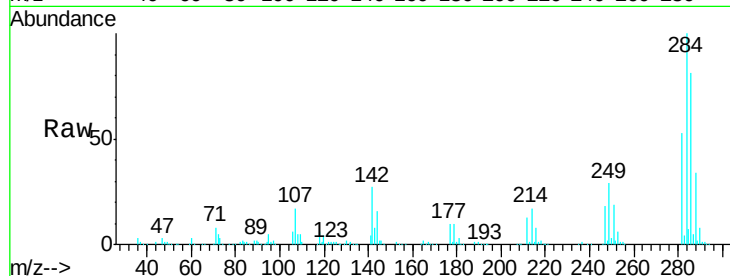
Tgt Ion:284 Resp: 870562

Ion Ratio Lower Upper

284 100

142 27.5 21.8 32.6

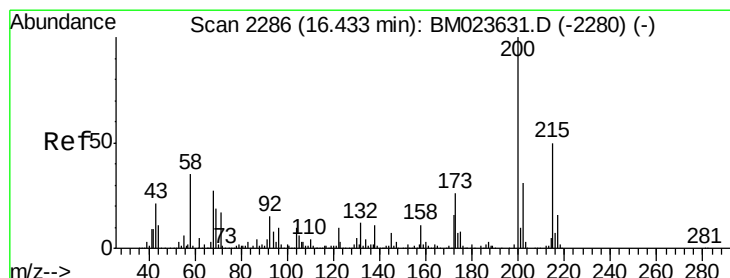
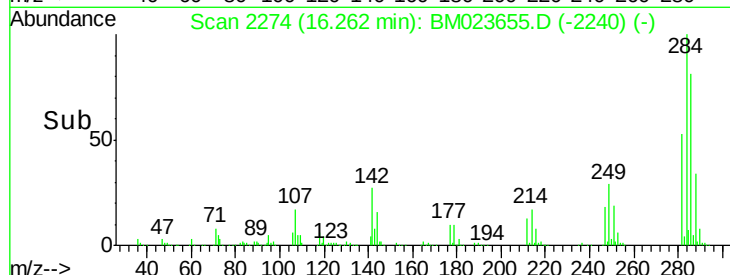
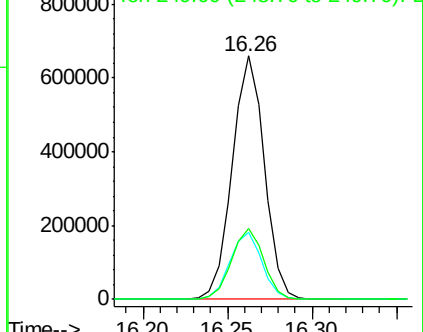
249 29.2 23.1 34.7



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: 19.388 ng/ul

RT: 16.43 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

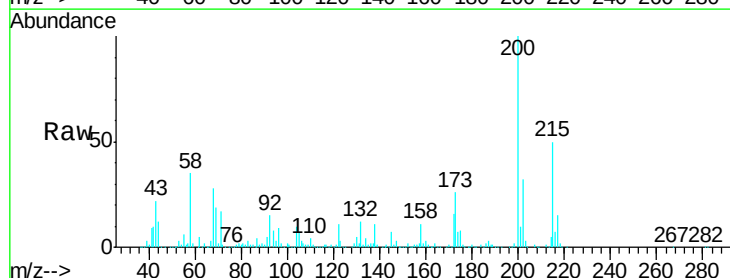
Tgt Ion:200 Resp: 680154

Ion Ratio Lower Upper

200 100

173 25.7 20.6 30.8

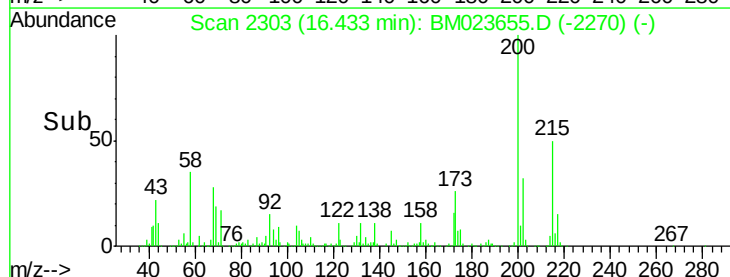
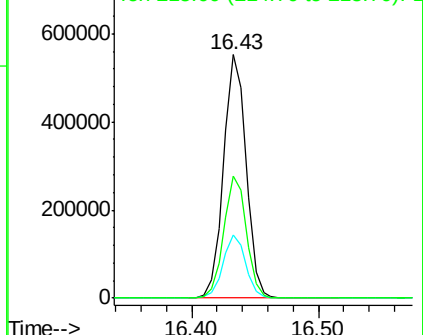
215 50.1 39.7 59.5

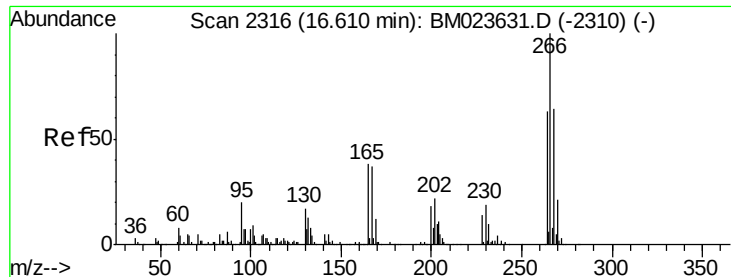


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

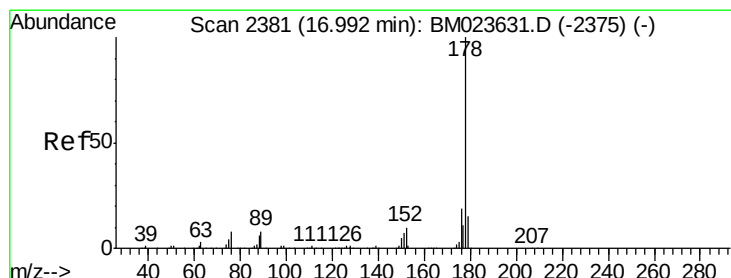
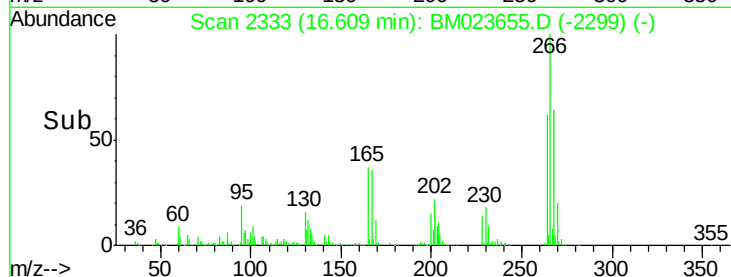
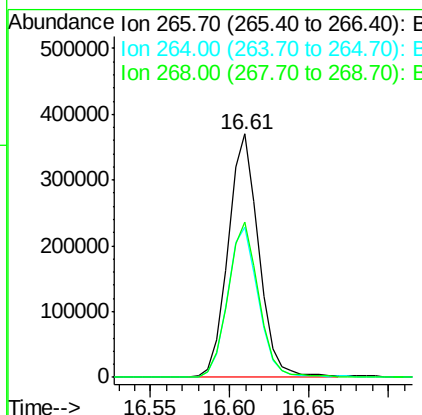
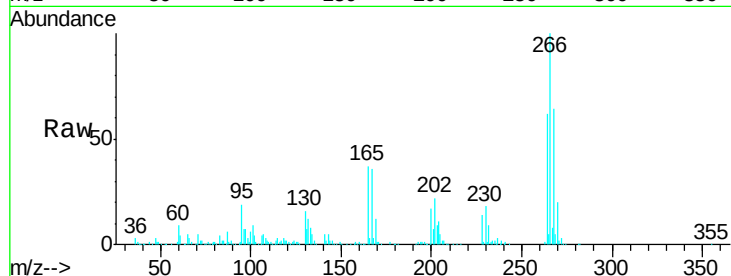




#69
 Pentachlorophenol
 Concen: 18.167 ng/ul
 RT: 16.61 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

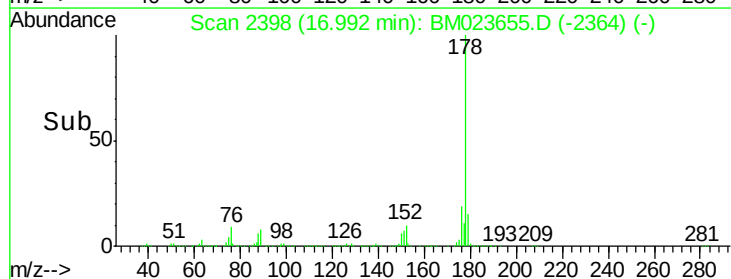
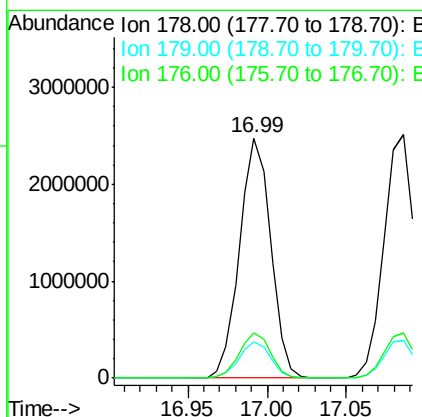
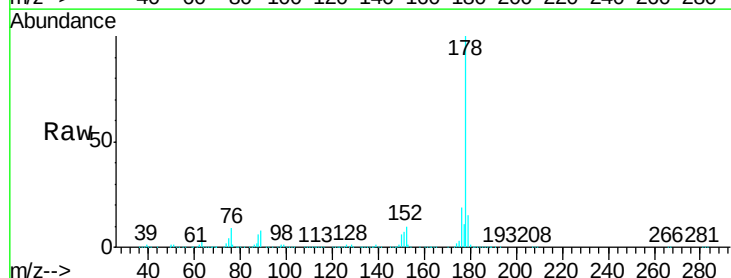
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

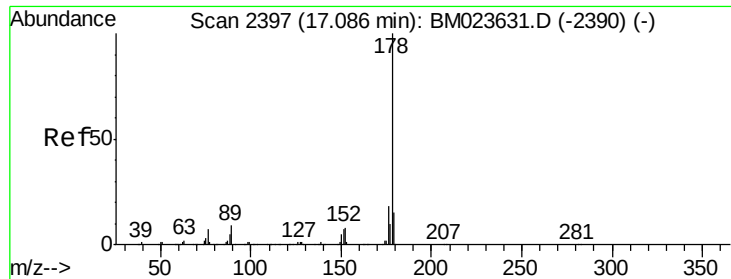
Tgt Ion:266 Resp: 495011
 Ion Ratio Lower Upper
 266 100
 264 61.5 50.6 75.8
 268 63.7 50.9 76.3



#70
 Phenanthrene
 Concen: 19.268 ng/ul
 RT: 16.99 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion:178 Resp: 3387560
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.3 18.5
 176 18.9 15.0 22.6





#72

Anthracene

Concen: 19.409 ng/ul

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

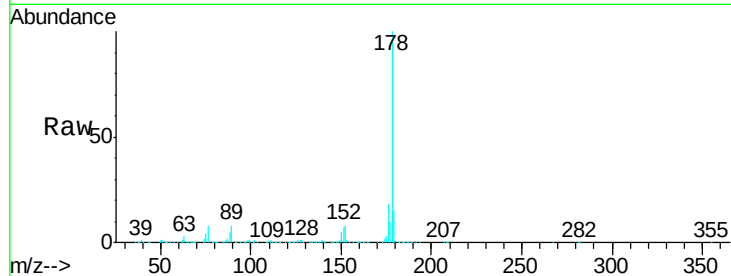
Tgt Ion:178 Resp: 3431251

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

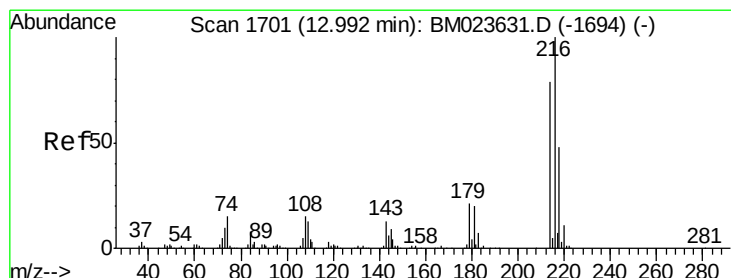
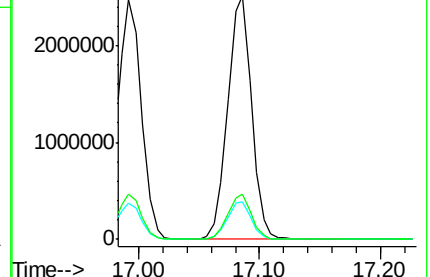
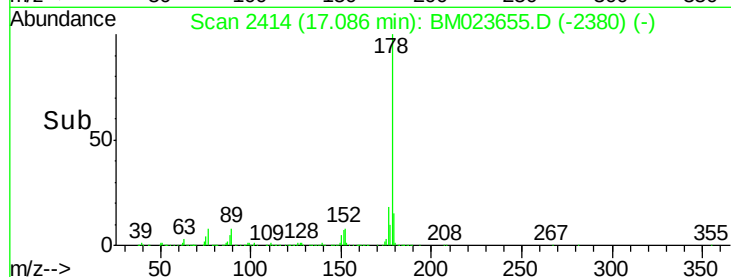
176 18.4 14.7 22.1



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.643 ng/uL

RT: 12.99 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

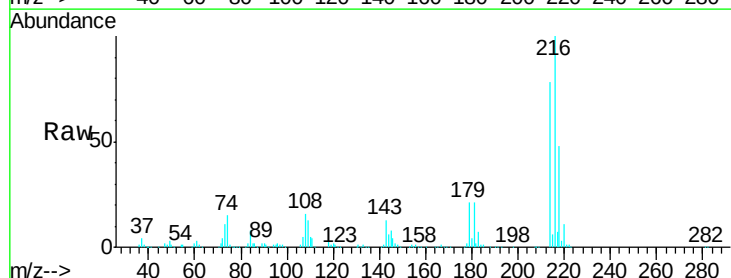
Tgt Ion:216 Resp: 843607

Ion Ratio Lower Upper

216 100

214 77.7 63.1 94.7

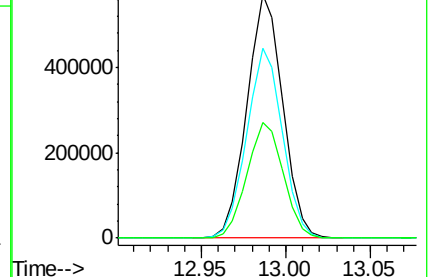
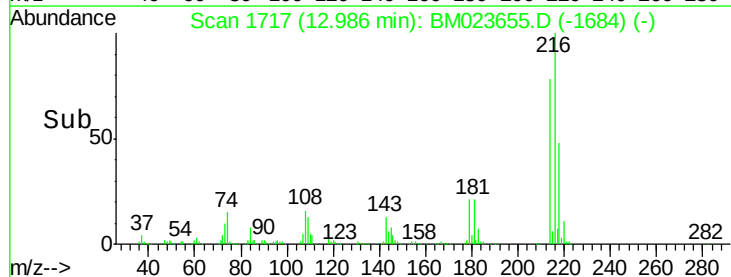
218 47.7 38.6 57.8

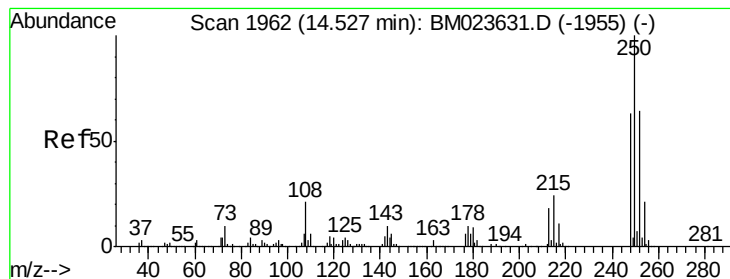


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.706 ng/uL

RT: 14.53 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

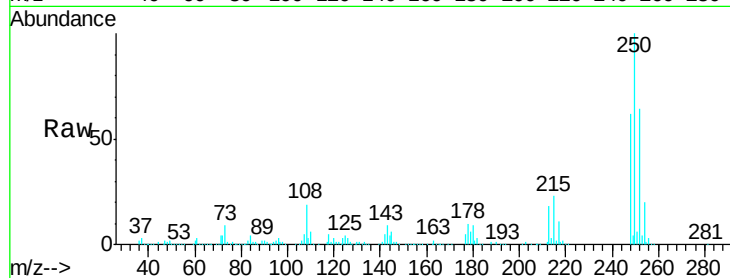
Tgt Ion:250 Resp: 935222

Ion Ratio Lower Upper

250 100

248 62.5 50.4 75.6

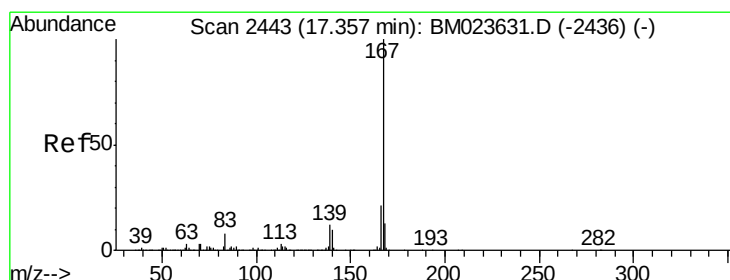
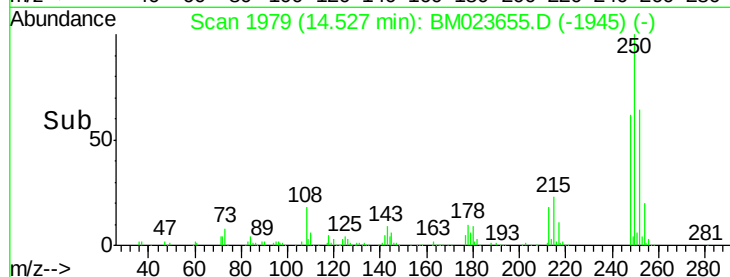
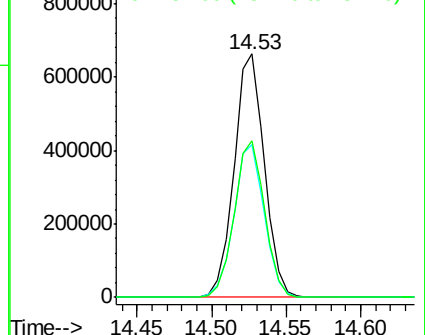
252 64.3 51.0 76.4



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: 20.583 ng/uL

RT: 17.36 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

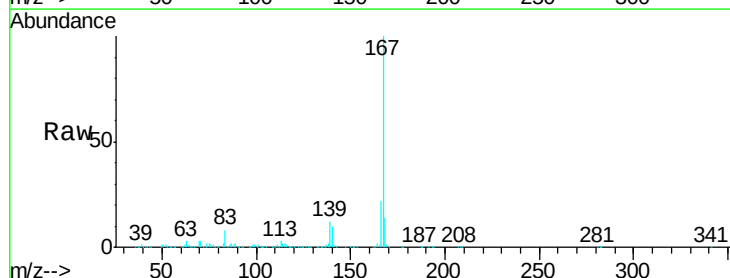
Tgt Ion:167 Resp: 3033236

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

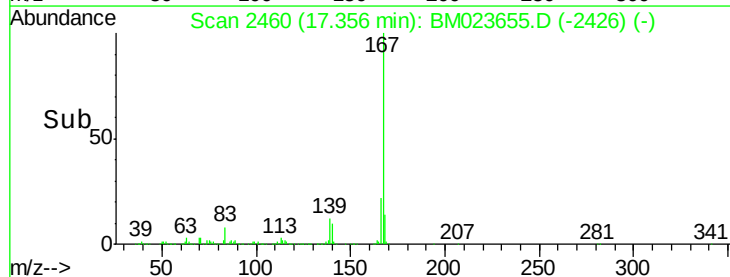
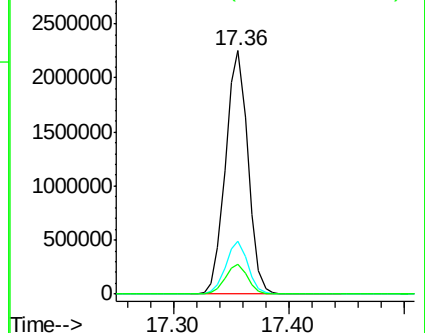
139 12.2 9.8 14.6

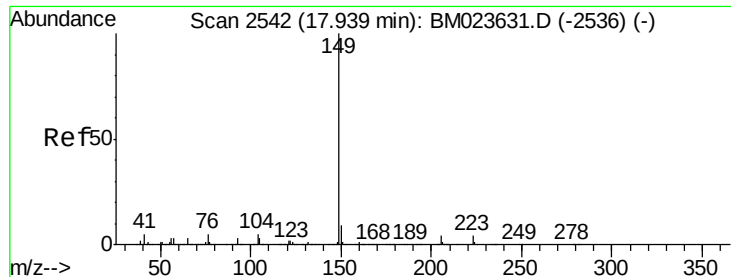


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

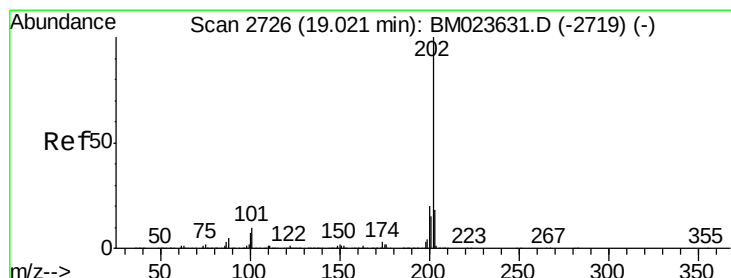
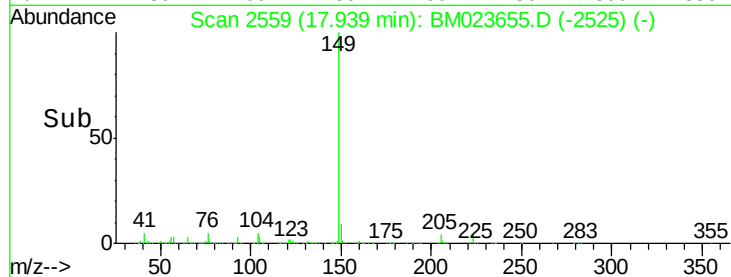
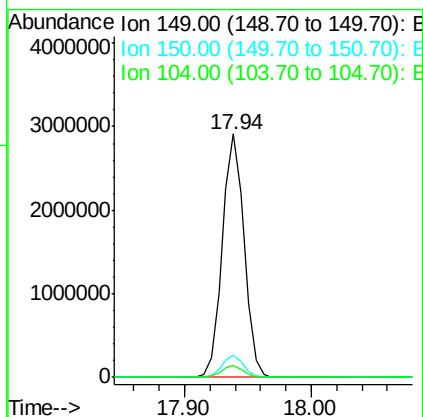
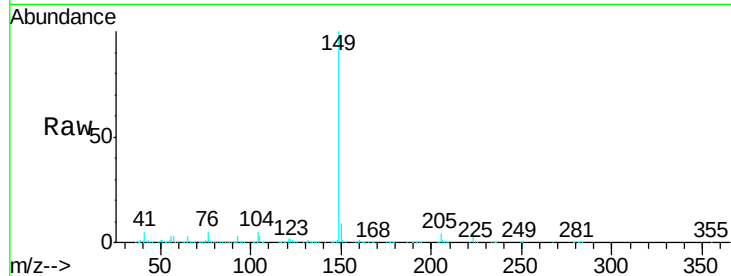




#76
Di-n-butylphthalate
Concen: 21.325 ng/ul
RT: 17.94 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

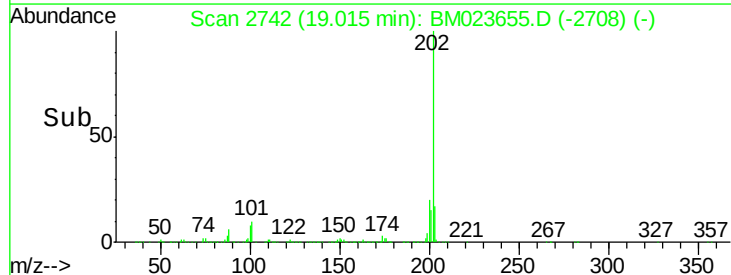
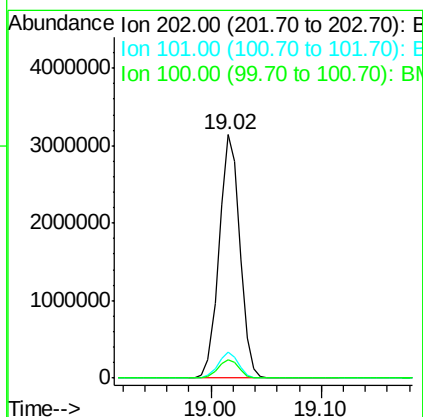
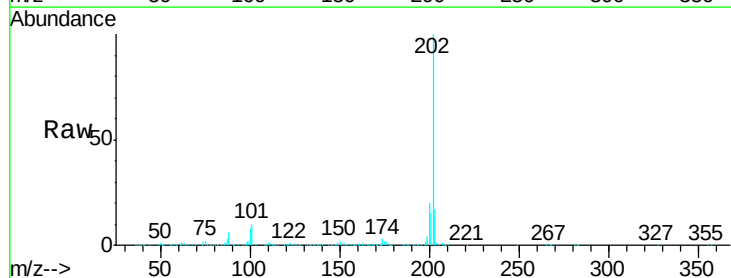
Instrument :
BNA_M
ClientSampleId :
SSTD02011

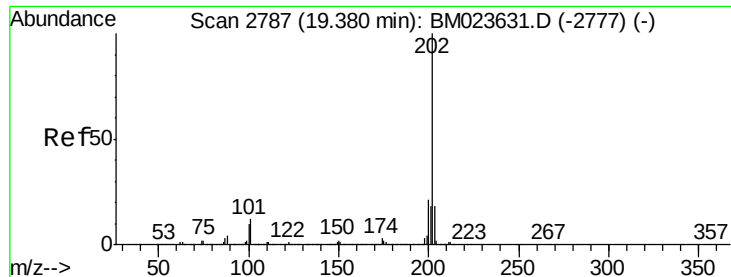
Tgt Ion:149 Resp: 3465341
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.1 4.2 6.2



#77
Fluoranthene
Concen: 21.886 ng/ul
RT: 19.02 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion:202 Resp: 4122401
Ion Ratio Lower Upper
202 100
101 10.5 7.7 11.5
100 7.7 6.0 9.0





#80

Pyrene

Concen: 19.793 ng/ul

RT: 19.38 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

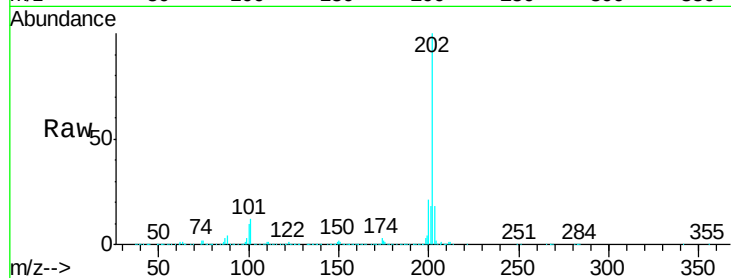
Tgt Ion:202 Resp: 4227724

Ion Ratio Lower Upper

202 100

101 12.2 9.8 14.6

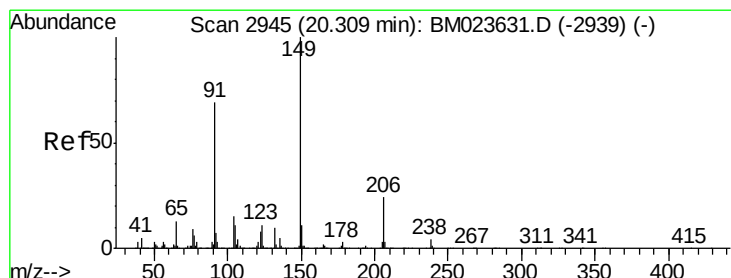
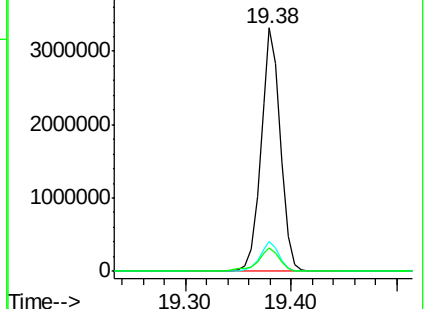
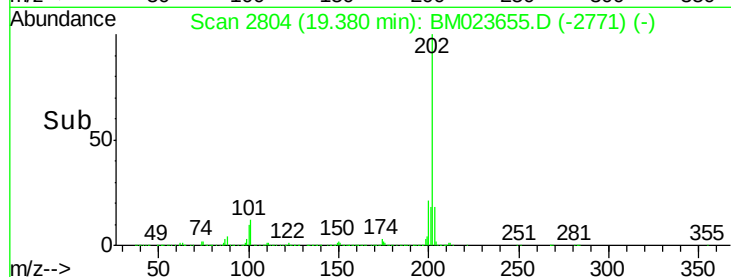
100 9.9 8.1 12.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 23.487 ng/ul

RT: 20.30 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

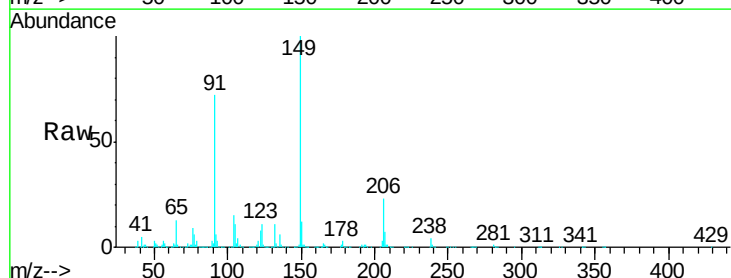
Tgt Ion:149 Resp: 1588958

Ion Ratio Lower Upper

149 100

91 72.1 54.9 82.3

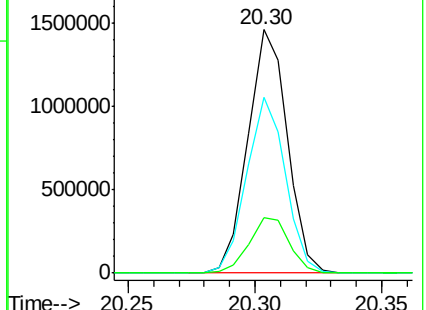
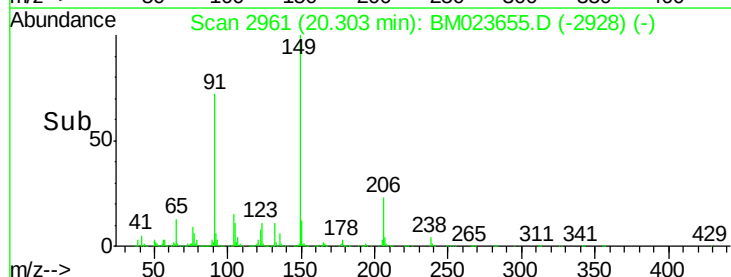
206 22.7 19.3 28.9

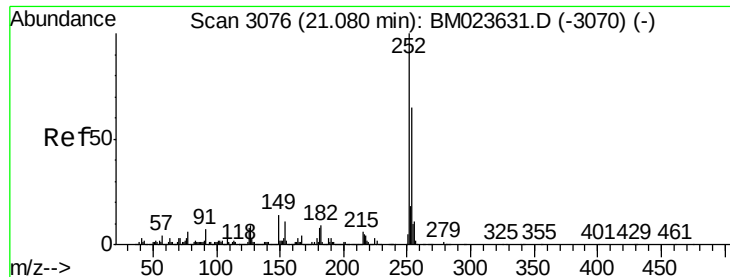


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

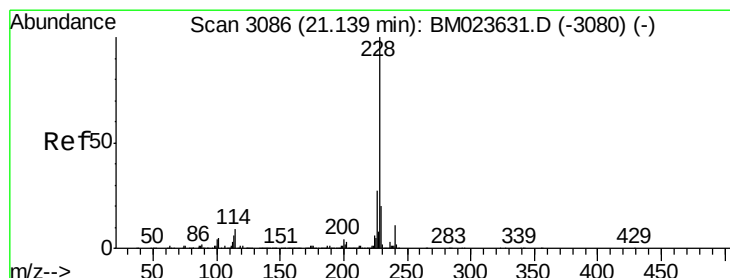
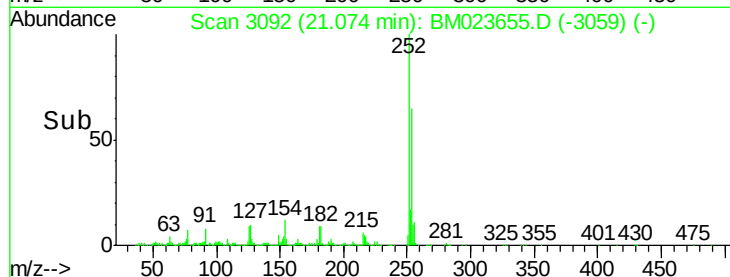
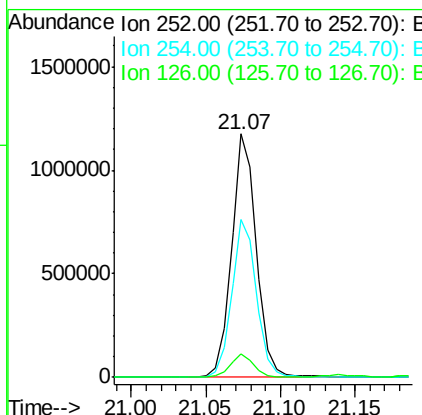
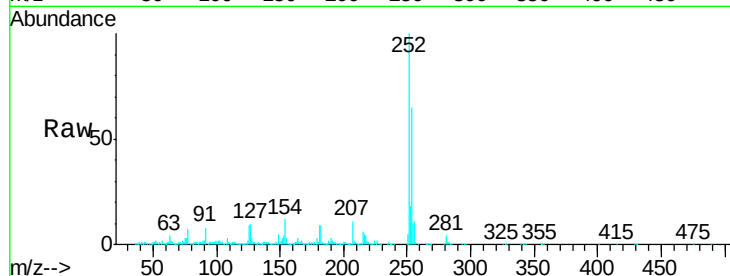




#82
 3,3'-Dichlorobenzidine
 Concen: 19.710 ng/ul
 RT: 21.07 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

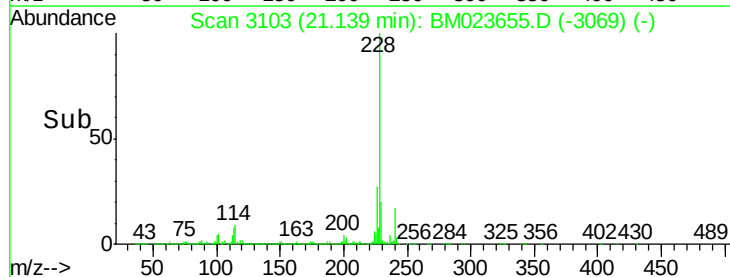
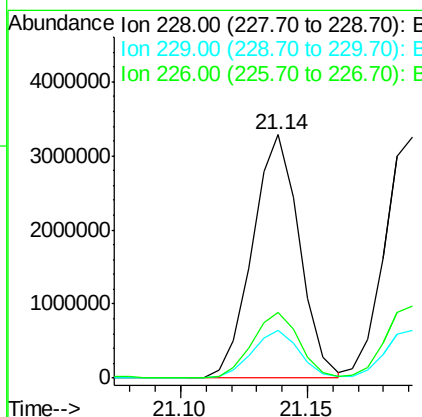
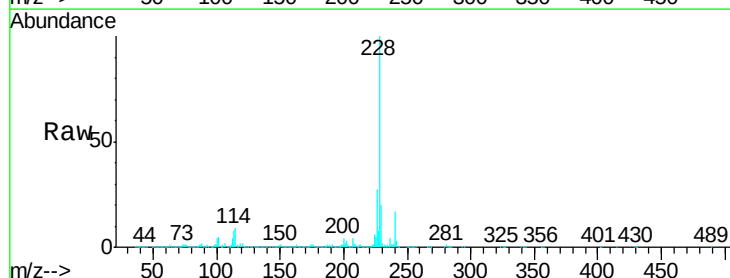
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

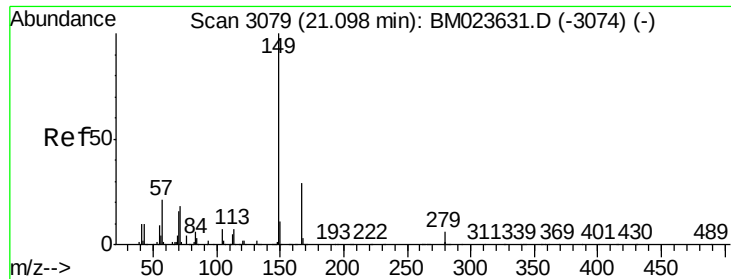
Tgt Ion:252 Resp: 1366933
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.6 77.4
 126 9.4 6.5 9.7



#83
 Benzo(a)anthracene
 Concen: 19.524 ng/ul
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion:228 Resp: 4255660
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.6 23.4
 226 27.1 21.4 32.2

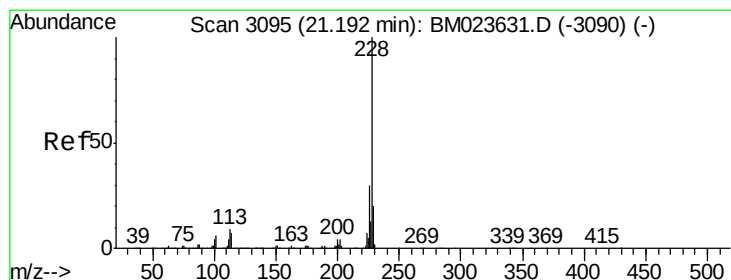
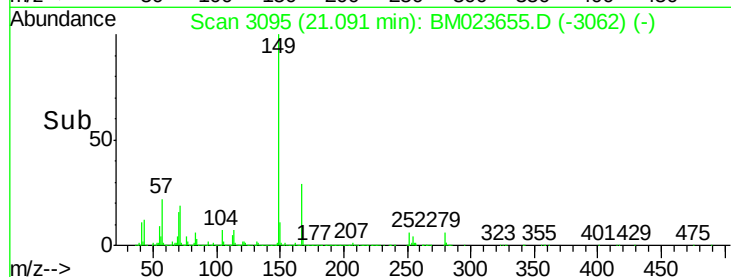
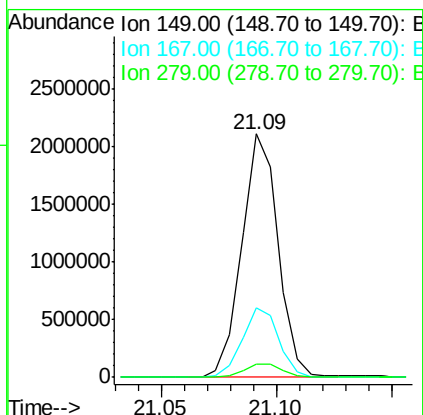
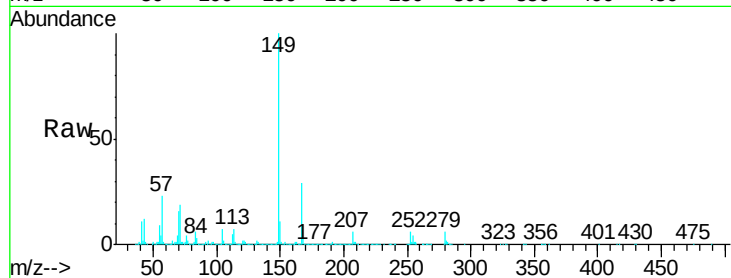




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.671 ng/ul
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

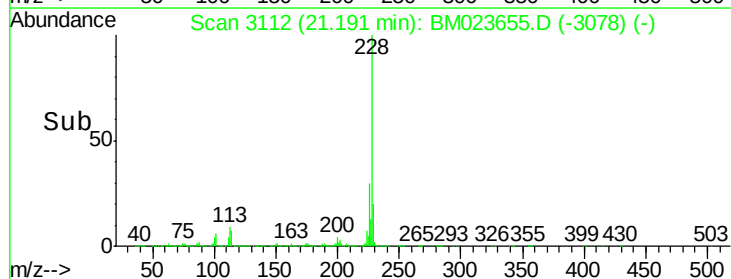
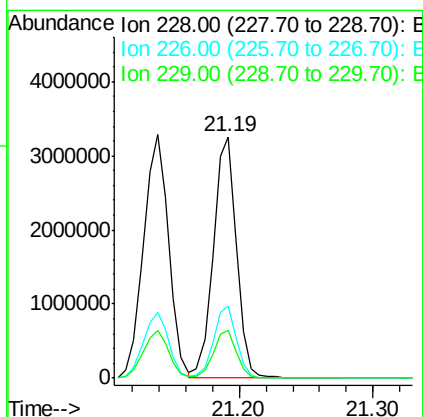
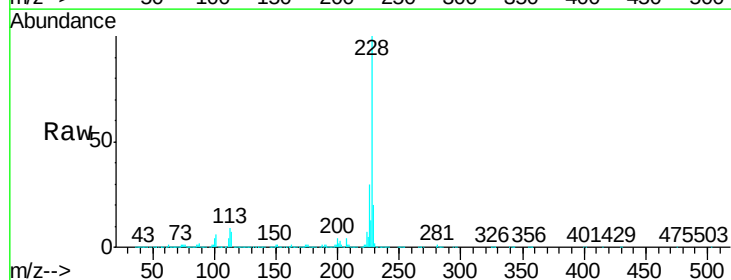
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

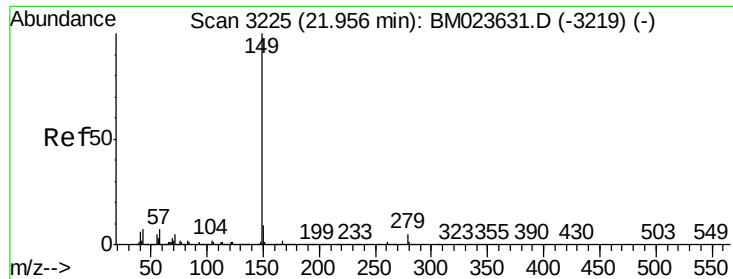
Tgt Ion:149 Resp: 2315713
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.4 35.2
 279 5.6 5.0 7.4



#85
 Chrysene
 Concen: 19.353 ng/ul
 RT: 21.19 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BM023655.D
 Acq: 12 Nov 2019 09:25

Tgt Ion:228 Resp: 3971332
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.8
 229 20.0 15.8 23.6

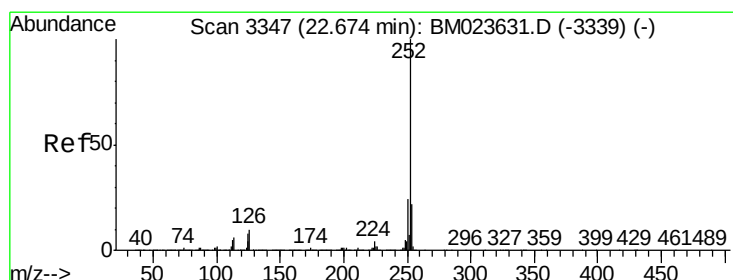
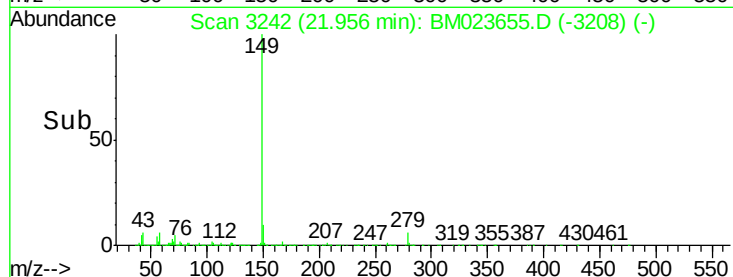
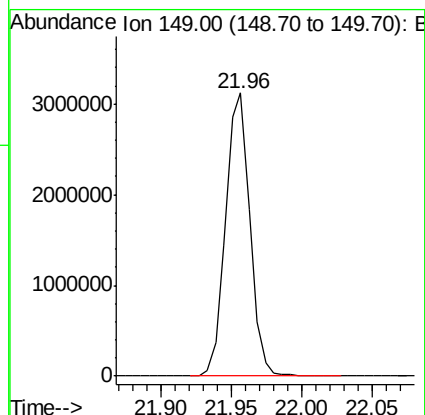
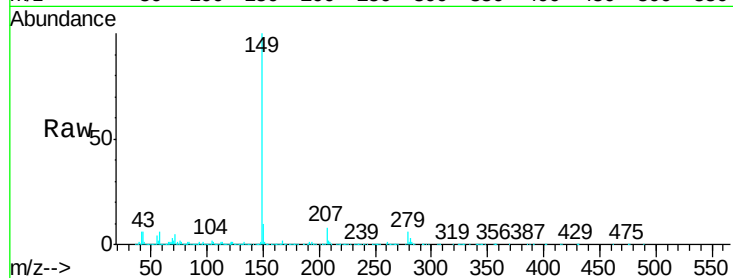




#87
Di-n-octyl phthalate
Concen: 23.276 ng/ul
RT: 21.96 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

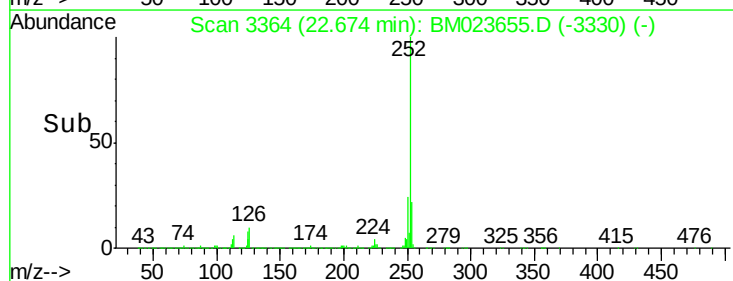
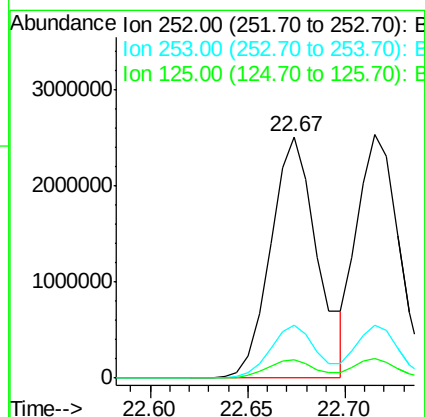
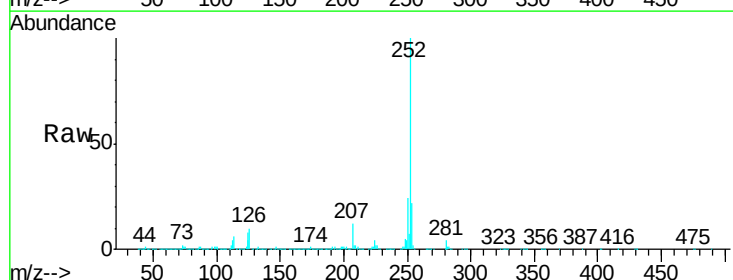
Instrument :
BNA_M
ClientSampleId :
SSTD02011

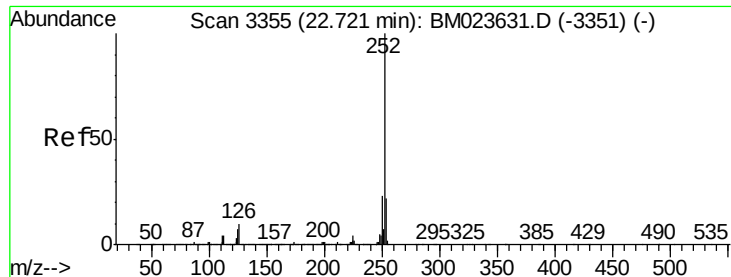
Tgt Ion:149 Resp: 3705412



#88
Benzo(b)fluoranthene
Concen: 20.072 ng/ul
RT: 22.67 min Scan# 3364
Delta R.T. -0.00 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion:252 Resp: 4167498
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.9 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 18.796 ng/ul

RT: 22.71 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

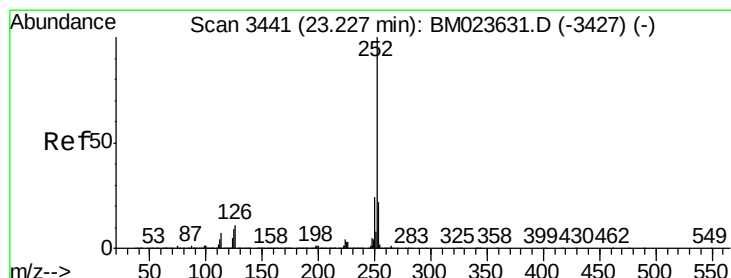
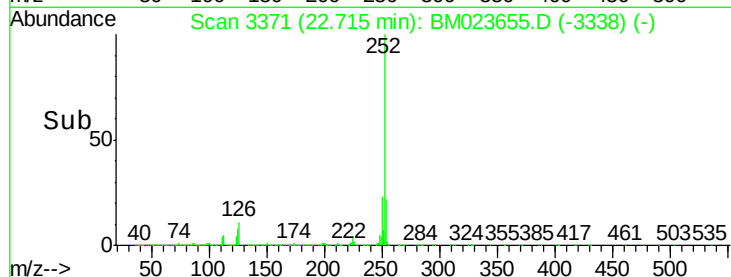
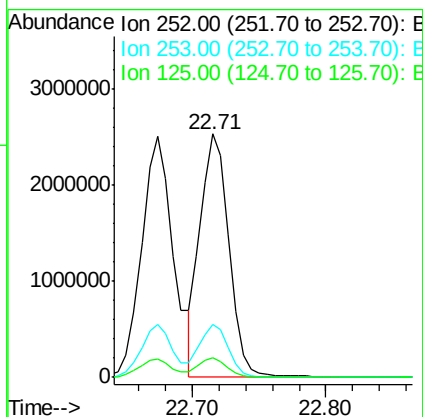
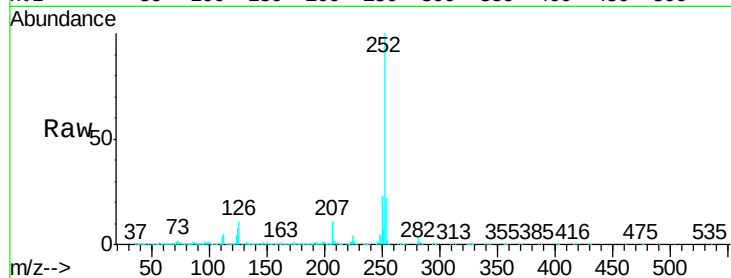
Tgt Ion:252 Resp: 3759861

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 7.9 5.9 8.9



#91

Benzo(a)pyrene

Concen: 19.191 ng/ul

RT: 23.23 min Scan# 3458

Delta R.T. -0.00 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

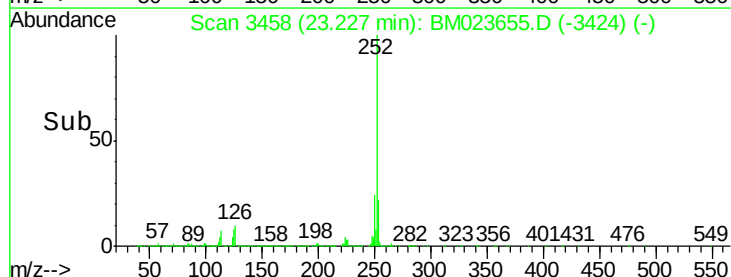
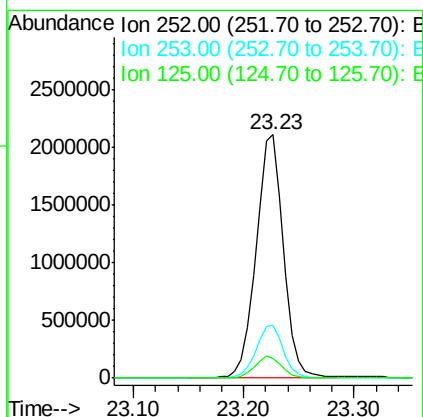
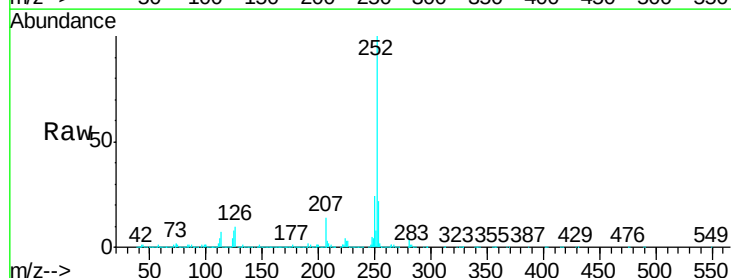
Tgt Ion:252 Resp: 3647811

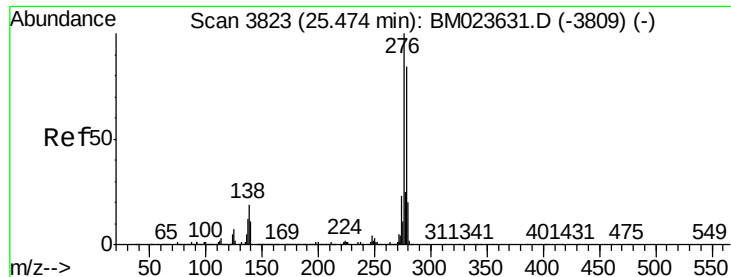
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 8.2 6.9 10.3



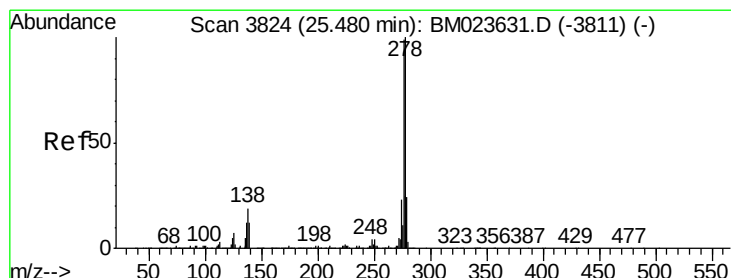
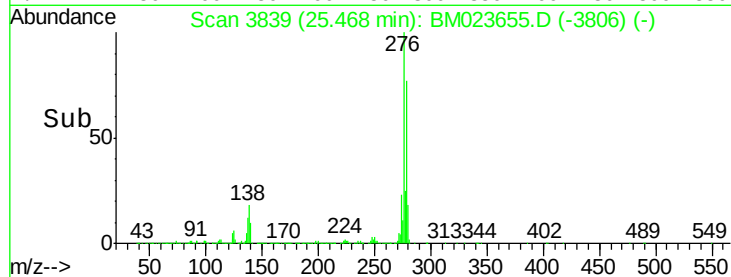
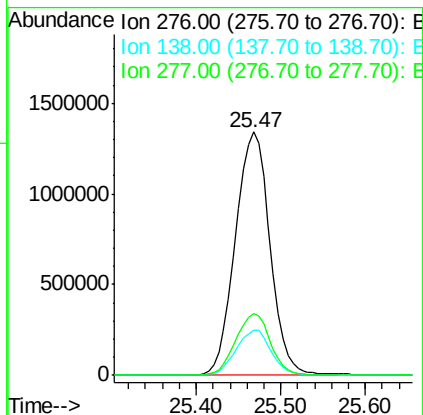
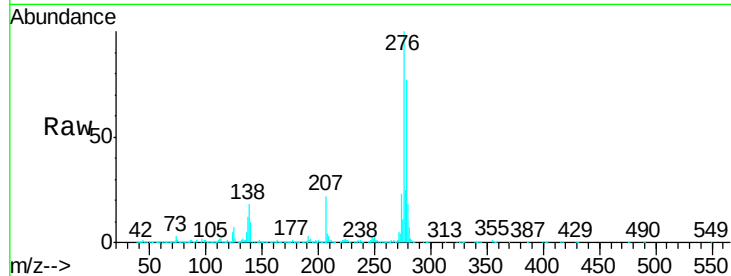


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.825 ng/ul
RT: 25.47 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Instrument :
BNA_M
ClientSampleId :
SSTD02011

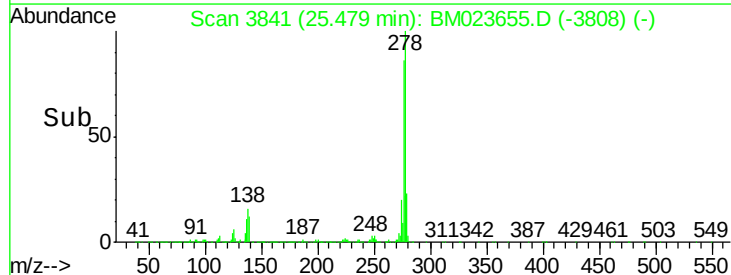
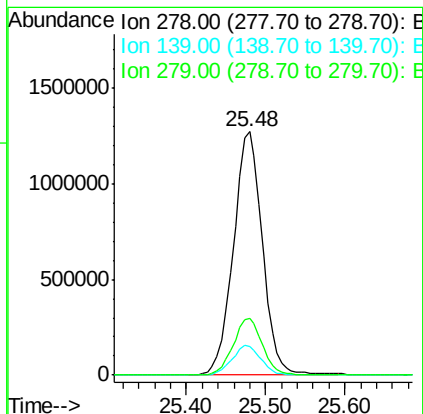
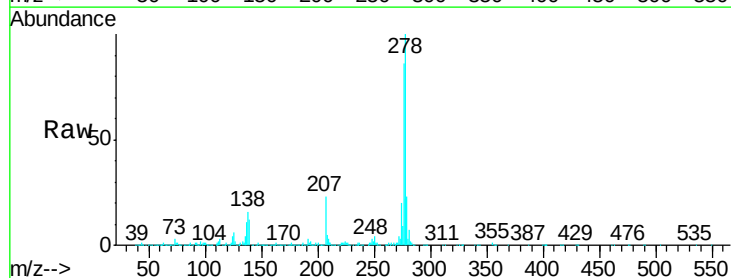
Tgt Ion:276 Resp: 3826163
Ion Ratio Lower Upper
276 100
138 18.4 15.0 22.4
277 25.5 20.0 30.0

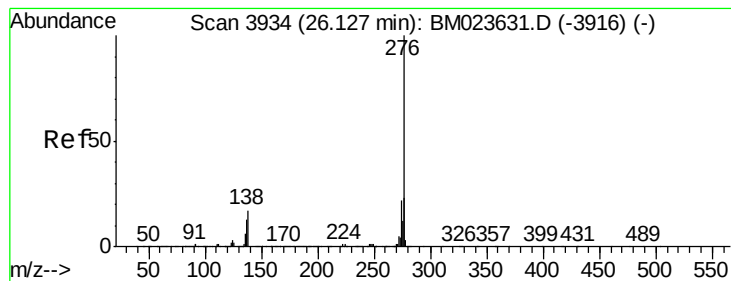


#93

Dibenzo(a,h)anthracene
Concen: 18.817 ng/ul
RT: 25.48 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM023655.D
Acq: 12 Nov 2019 09:25

Tgt Ion:278 Resp: 3227584
Ion Ratio Lower Upper
278 100
139 11.6 10.0 15.0
279 23.4 19.0 28.6





#94

Benzo(g,h,i)perylene

Concen: 18.704 ng/ul

RT: 26.12 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BM023655.D

Acq: 12 Nov 2019 09:25

Instrument :

BNA_M

ClientSampleId :

SSTD02011

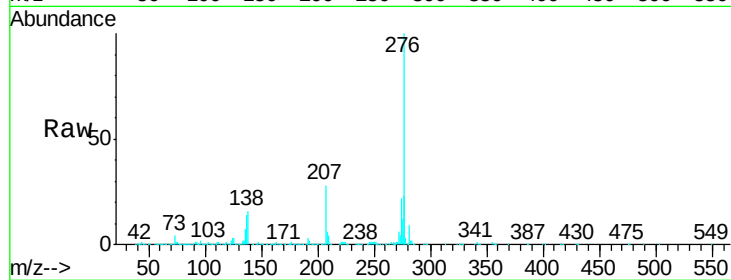
Tgt Ion:276 Resp: 3080572

Ion Ratio Lower Upper

276 100

138 16.5 13.2 19.8

277 23.4 18.6 28.0



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

