

Data File : BM023599.D
Acq On : 05 Nov 2019 10:00
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Nov 06 05:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 05 03:27:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	647016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2538326	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1472047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2973785	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	3165654	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	3882063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	109370	8.03	ng/uL	0.00
5) Phenol-d5	6.79	99	1016059	18.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	620735	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	824973	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	781993	17.72	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	391182	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	404855	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	789760	18.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	933824	19.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2106812	18.85	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2633827	20.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	355329	18.35	ng/ul	0.00
58) Fluorene-d10	15.25	176	1850118	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	311525	16.83	ng/ul	0.00
71) Anthracene-d10	17.10	188	2850234	20.28	ng/ul	0.00
79) Pyrene-d10	19.40	212	3094170	17.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	3942800	19.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	114785	7.919	ng/uL 92
4) Benzaldehyde	6.75	77	467662	14.948	ng/ul 98
6) Phenol	6.81	94	1062286	18.984	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	850959	19.502	ng/ul 98
10) 2-Chlorophenol	7.17	128	861548	19.358	ng/ul 98
11) 2-Methylphenol	8.05	108	782710	18.293	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	1214830	19.497	ng/ul 100
14) Acetophenone	8.42	105	1270850	18.431	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.42	70	656006	16.840	ng/ul 98
16) 4-Methylphenol	8.37	108	843540	17.984	ng/ul 99
17) Hexachloroethane	8.67	117	375311	20.262	ng/ul 97
20) Nitrobenzene	8.79	77	983826	21.019	ng/ul 98
21) Isophorone	9.32	82	1753502	18.699	ng/ul 98
23) 2-Nitrophenol	9.50	139	460719	19.891	ng/ul 98
24) 2,4-Dimethylphenol	9.57	107	902651	18.871	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.80	93	1097737	19.034	ng/ul 99
27) 2,4-Dichlorophenol	10.03	162	786585	19.139	ng/ul 98
28) Naphthalene	10.43	128	2645191	20.332	ng/ul 100
30) 4-Chloroaniline	10.54	127	981433	19.756	ng/ul 99
31) Hexachlorobutadiene	10.72	225	534744	19.934	ng/ul 99
32) Caprolactam	11.32	113	226308	17.937	ng/ul 95
33) 4-Chloro-3-methylphenol	11.68	107	795766	17.561	ng/ul 98
34) 2-Methylnaphthalene	12.05	142	1862148	18.738	ng/ul 96

Data File : BM023599.D
Acq On : 05 Nov 2019 10:00
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Nov 06 05:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 05 03:27:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	1795835	18.726	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	978056	21.039	ng/ul	99
38) Hexachlorocyclopentadiene	12.41	237	572066	18.552	ng/ul	99
39) 2,4,6-Trichlorophenol	12.67	196	595681	19.666	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	634664	19.530	ng/ul	97
41) 1,1'-Biphenyl	13.08	154	2363340	20.704	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1836857	21.117	ng/ul	100
43) 2-Nitroaniline	13.32	65	487918	20.075	ng/ul	95
45) Dimethylphthalate	13.72	163	2157396	19.222	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	425520	19.137	ng/ul	95
48) Acenaphthylene	13.97	152	2744813	20.678	ng/ul	99
49) 3-Nitroaniline	14.16	138	376488	18.740	ng/ul	99
50) Acenaphthene	14.32	153	1891445	20.256	ng/ul	100
51) 2,4-Dinitrophenol	14.37	184	214024	15.968	ng/ul	94
53) 4-Nitrophenol	14.48	109	283516	18.388	ng/ul	93
54) Dibenzofuran	14.65	168	2691807	20.129	ng/ul	100
55) 2,4-Dinitrotoluene	14.62	165	636122	19.736	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.89	232	553465	18.672	ng/ul	95
57) Diethylphthalate	15.09	149	2164401	19.117	ng/ul	99
59) Fluorene	15.30	166	2159356	19.805	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.30	204	1110099	19.262	ng/ul	99
61) 4-Nitroaniline	15.32	138	400259	17.848	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	353961	17.411	ng/ul#	98
65) N-Nitrosodiphenylamine	15.52	169	1842090	19.637	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	719352	18.946	ng/ul	97
67) Hexachlorobenzene	16.31	284	839566	19.321	ng/ul	99
68) Atrazine	16.48	200	619356	18.066	ng/ul	98
69) Pentachlorophenol	16.66	266	460003	17.823	ng/ul	99
70) Phenanthrene	17.04	178	3404093	20.483	ng/ul	99
72) Anthracene	17.13	178	3495465	20.759	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	942479	21.154	ng/uL	100
74) Pentachlorobenzene	14.57	250	952032	19.941	ng/uL	99
75) Carbazole	17.40	167	3056766	21.534	ng/ul	100
76) Di-n-butylphthalate	17.99	149	3396942	19.066	ng/ul	100
77) Fluoranthene	19.06	202	3981056	22.966	ng/ul	97
80) Pyrene	19.43	202	4093614	18.313	ng/ul	99
81) Butylbenzylphthalate	20.35	149	1508080	16.478	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.12	252	1207036	15.943	ng/ul	98
83) Benzo(a)anthracene	21.19	228	4254058	20.093	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	2242097	17.474	ng/ul	98
85) Chrysene	21.23	228	4027931	20.619	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	3808588	16.680	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	4716480	18.917	ng/ul	100
89) Benzo(k)fluoranthene	22.78	252	4560974	19.481	ng/ul	99
91) Benzo(a)pyrene	23.29	252	4569207	20.243	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	5643977	23.093	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	4718700	22.897	ng/ul	100
94) Benzo(g,h,i)perylene	26.24	276	4696262	23.617	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110519\
Quantitation Report (Not Reviewed)

Data File : BM023599.D
Acq On : 05 Nov 2019 10:00
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Nov 06 05:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 05 03:27:12 2019
Response via : Initial Calibration

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

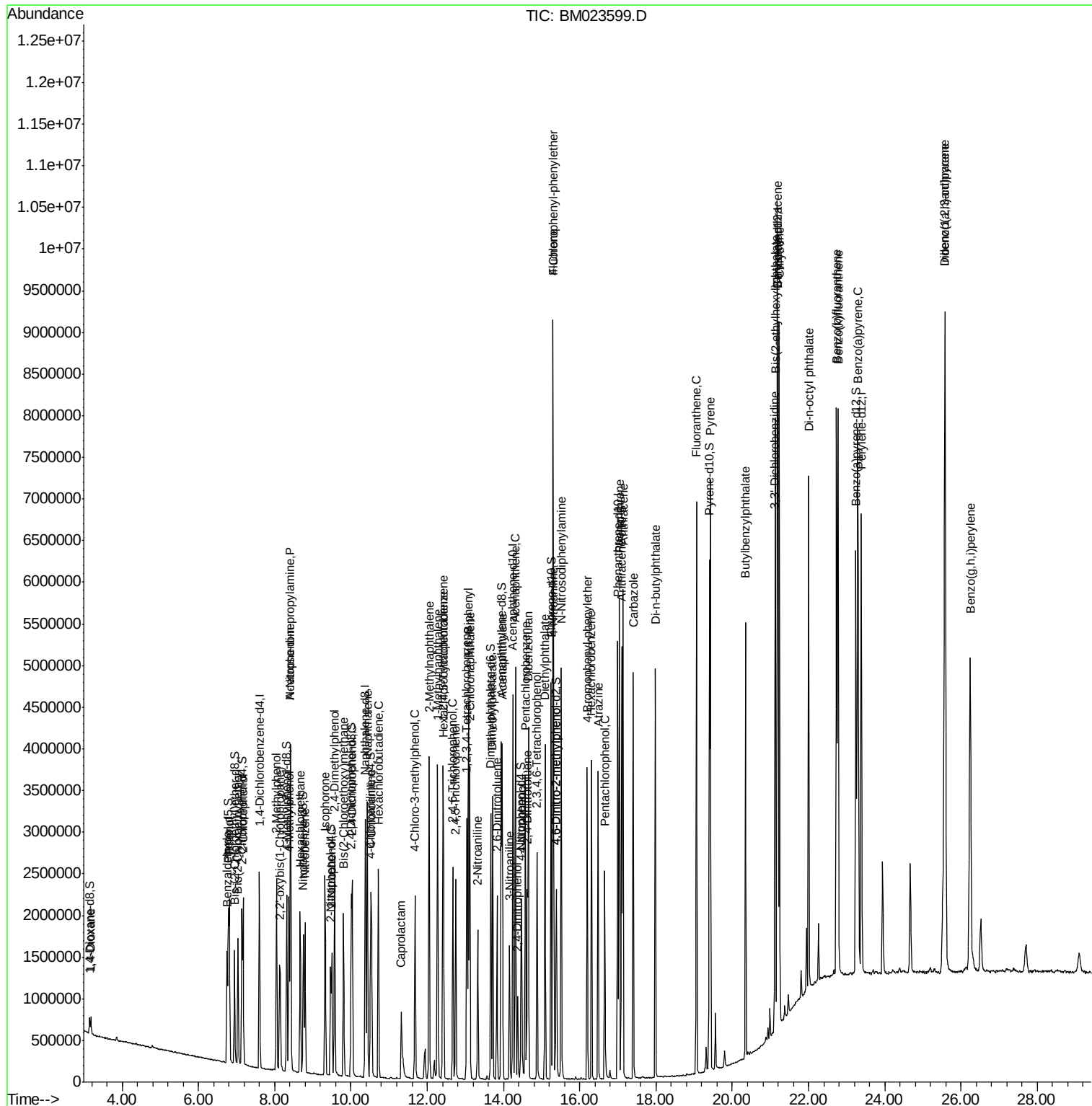
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

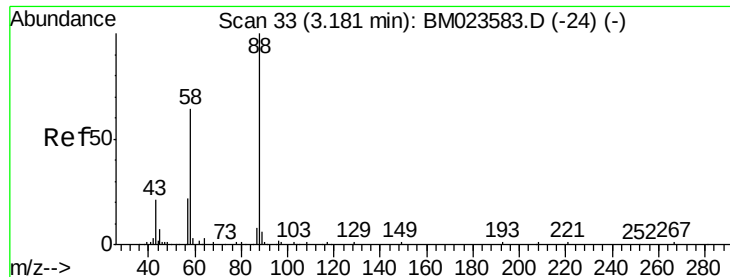
Data File : BM023599.D

```
Acq On       : 05 Nov 2019 10:00
Operator    : JU
Sample      : SSTDCCC020
Misc       :
ALS Vial    : 2      Sample Multipl
```

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Nov 06 05:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 05 03:27:12 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.919 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampled :

SSTD02004

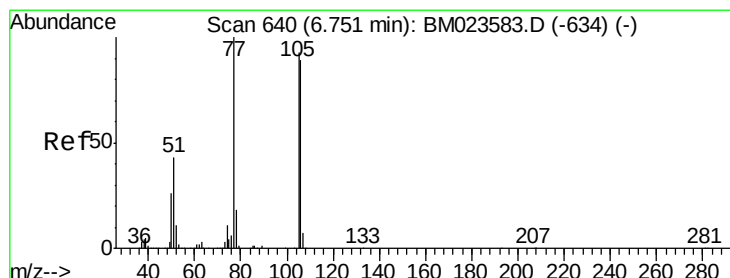
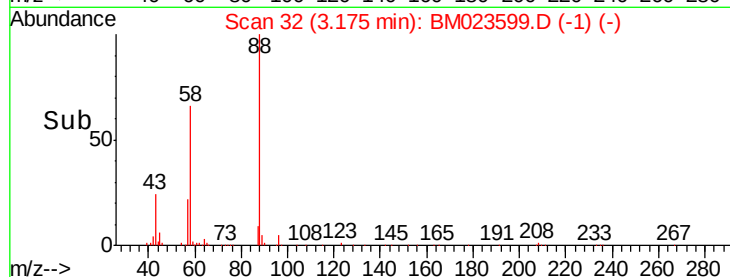
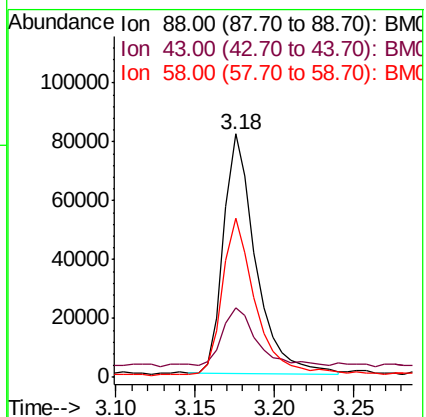
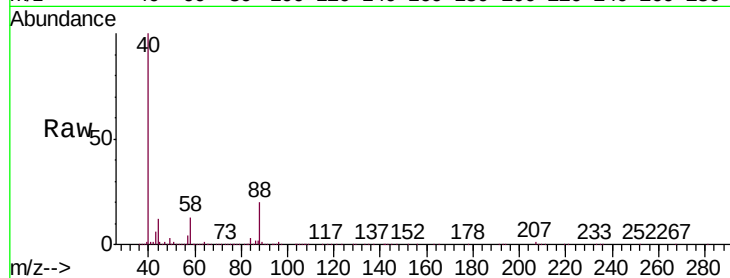
Tgt Ion: 88 Resp: 114785

Ion Ratio Lower Upper

88 100

43 28.5 26.3 39.5

58 65.5 58.0 87.0



#4

Benzaldehyde

Concen: 14.948 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

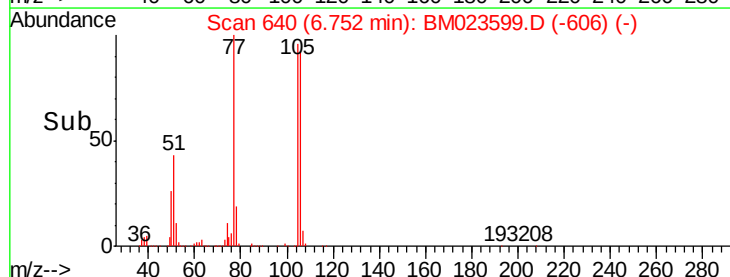
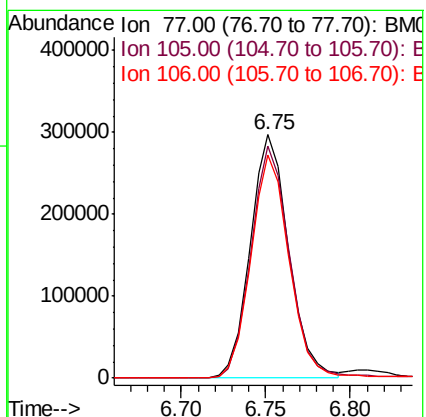
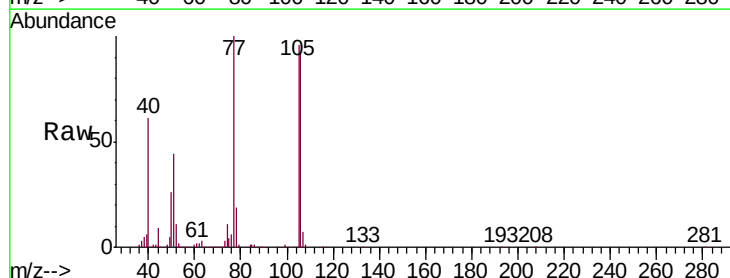
Tgt Ion: 77 Resp: 467662

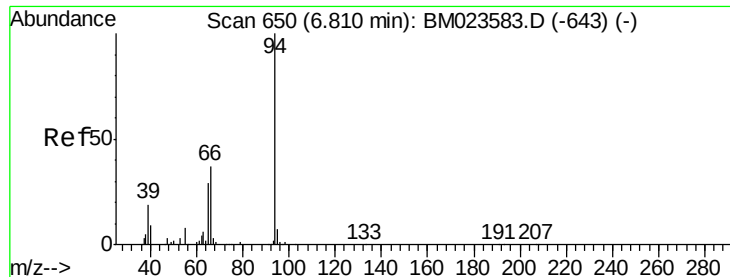
Ion Ratio Lower Upper

77 100

105 95.6 75.4 113.2

106 91.7 71.3 106.9





#6

Phenol

Concen: 18.984 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

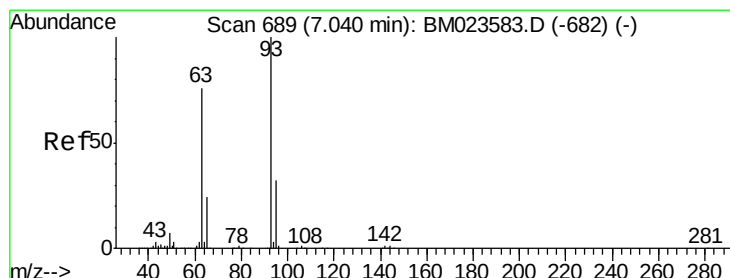
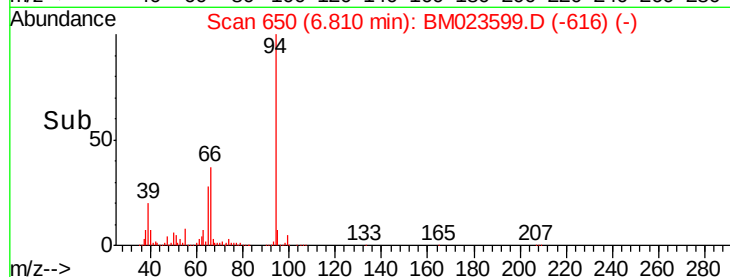
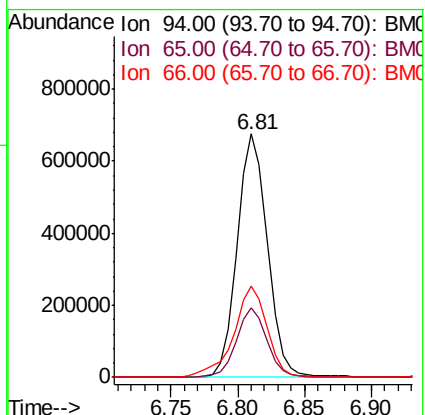
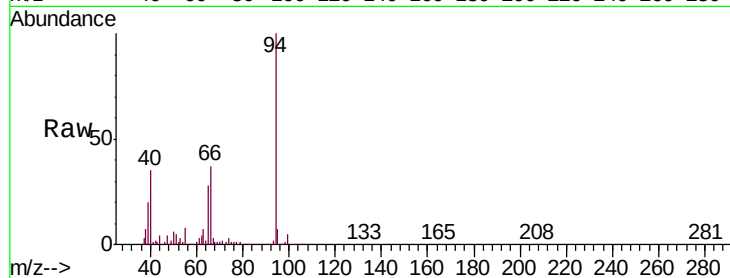
Tgt Ion: 94 Resp: 1062286

Ion Ratio Lower Upper

94 100

65 28.5 22.9 34.3

66 37.4 31.4 47.2



#8

Bis(2-Chloroethyl)ether

Concen: 19.502 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

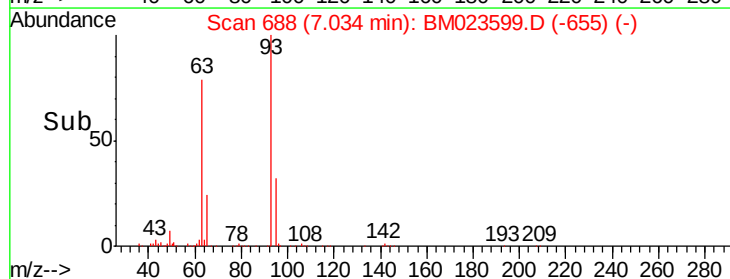
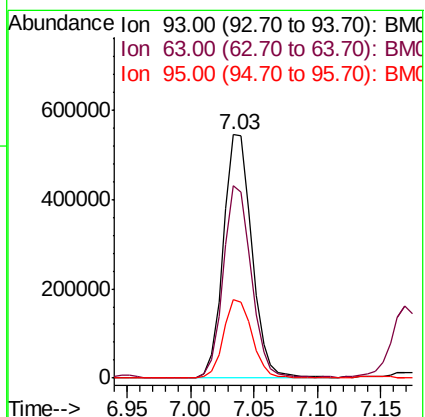
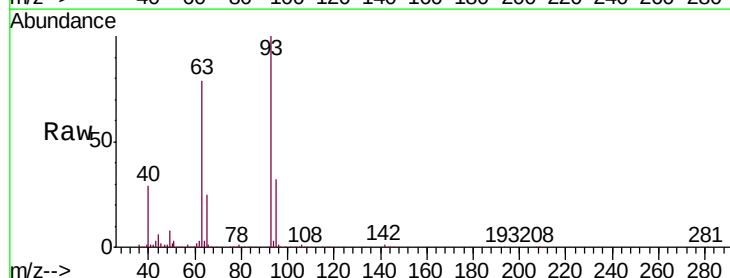
Tgt Ion: 93 Resp: 850959

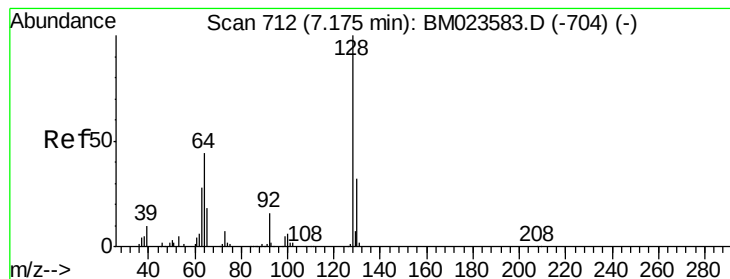
Ion Ratio Lower Upper

93 100

63 79.1 61.4 92.0

95 32.1 26.1 39.1





#10

2-Chlorophenol

Concen: 19.358 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

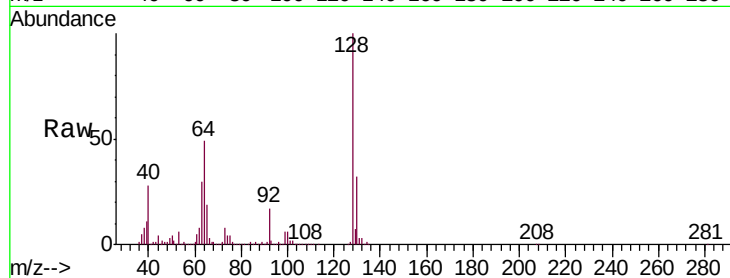
Tgt Ion:128 Resp: 861548

Ion Ratio Lower Upper

128 100

64 48.5 37.3 55.9

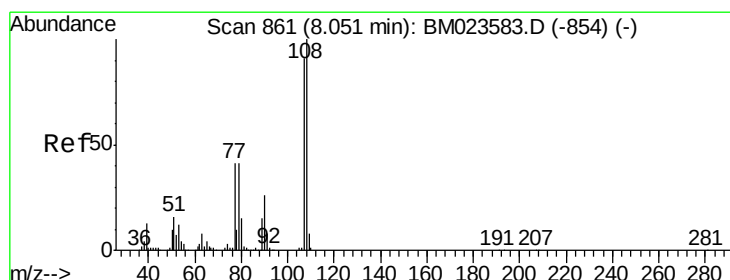
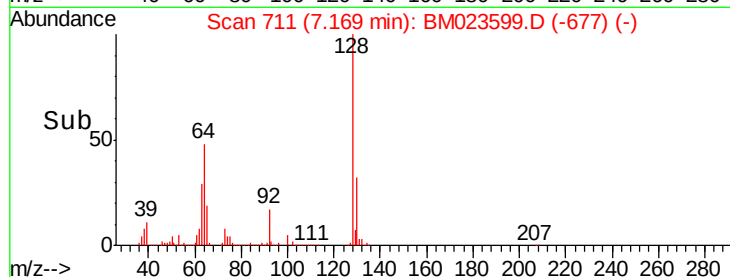
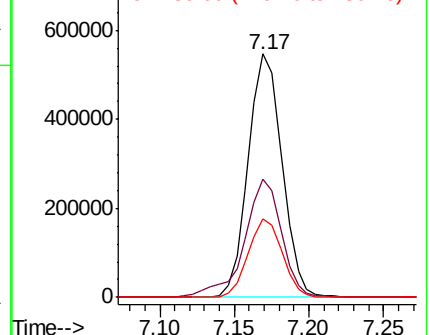
130 32.2 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.293 ng/ul

RT: 8.05 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM023599.D

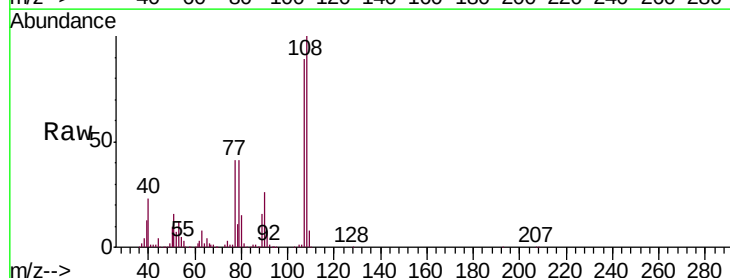
Acq: 05 Nov 2019 10:00

Tgt Ion:108 Resp: 782710

Ion Ratio Lower Upper

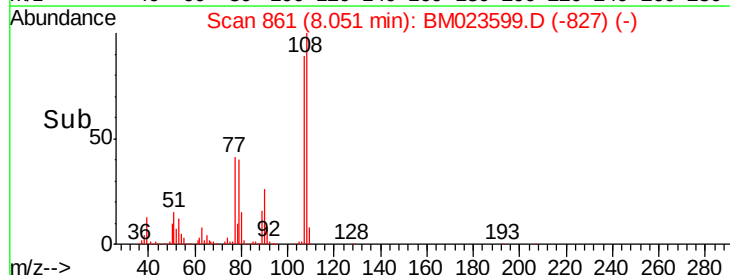
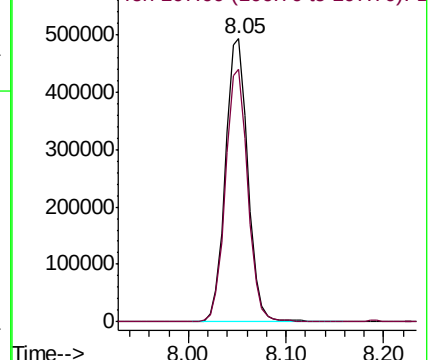
108 100

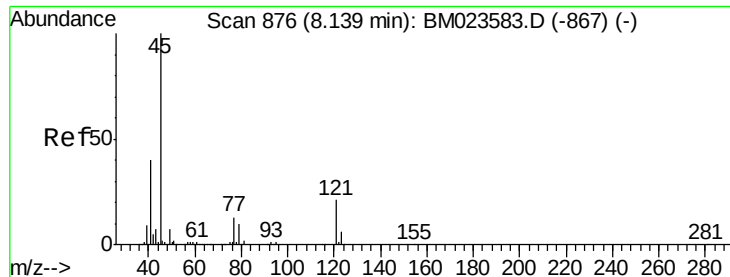
107 89.2 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

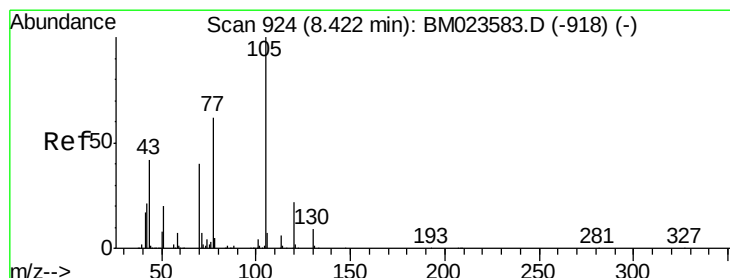
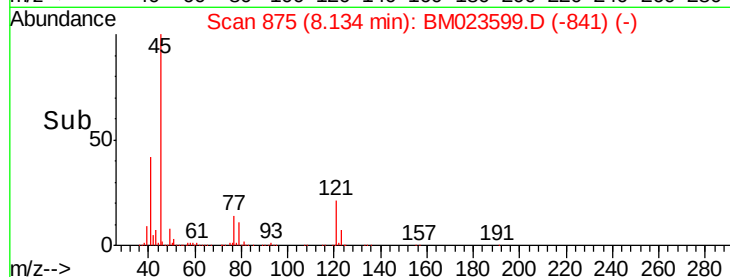
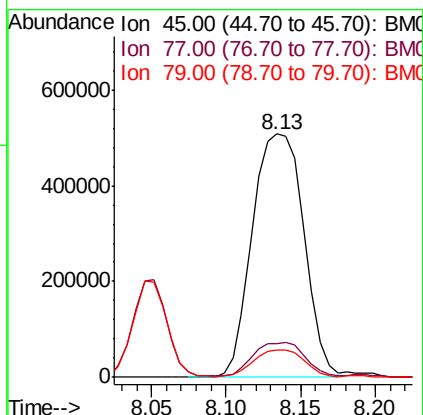
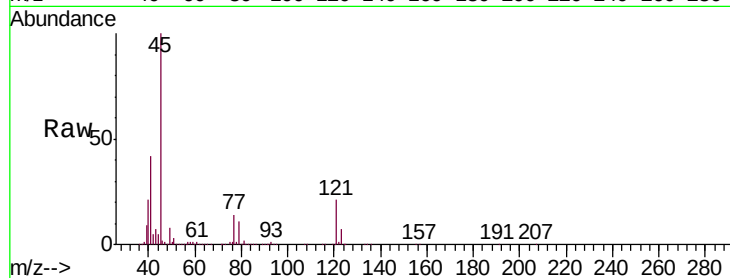




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.497 ng/ul
 RT: 8.13 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

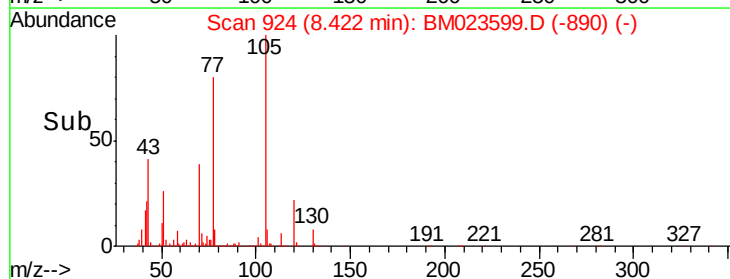
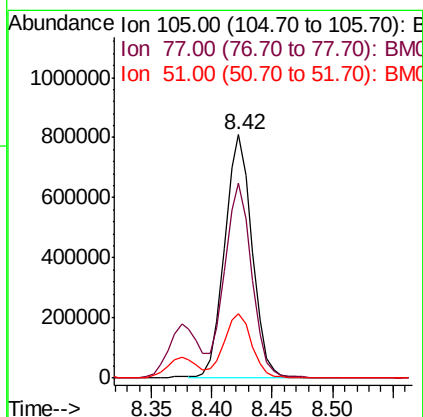
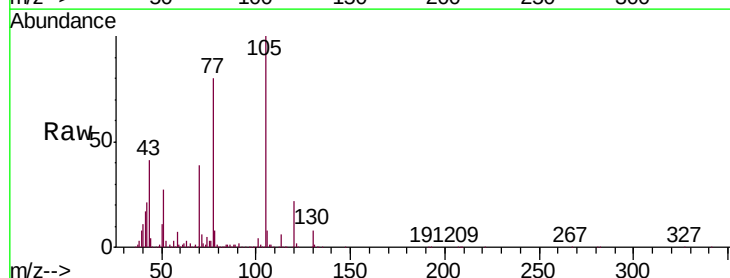
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

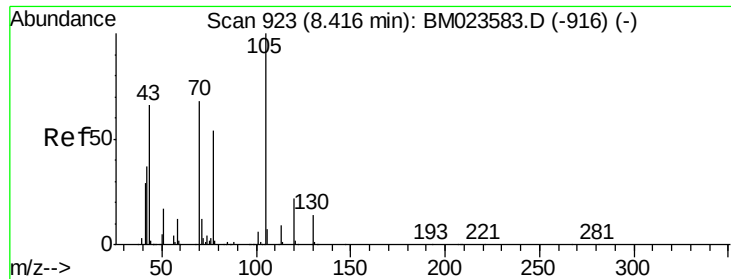
Tgt Ion: 45 Resp: 1214830
 Ion Ratio Lower Upper
 45 100
 77 14.1 11.4 17.2
 79 11.3 9.0 13.6



#14
 Acetophenone
 Concen: 18.431 ng/ul
 RT: 8.42 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion: 105 Resp: 1270850
 Ion Ratio Lower Upper
 105 100
 77 79.8 64.8 97.2
 51 26.5 21.3 31.9

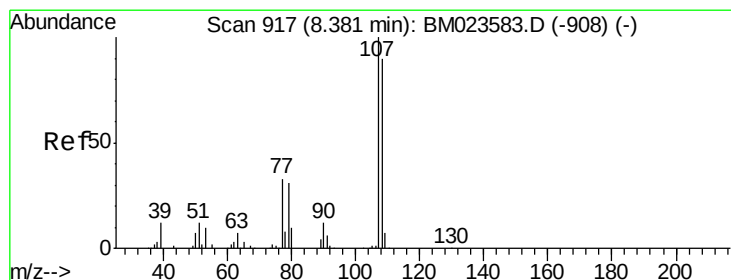
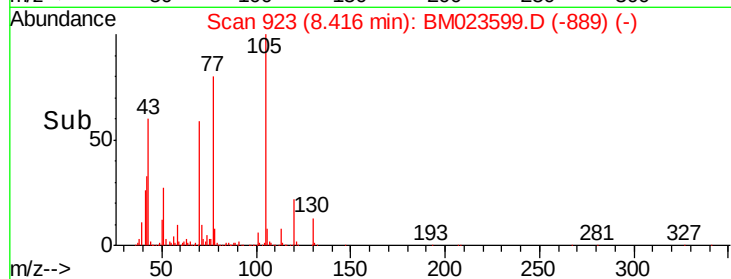
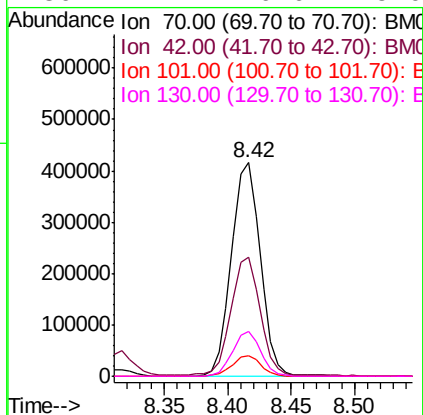
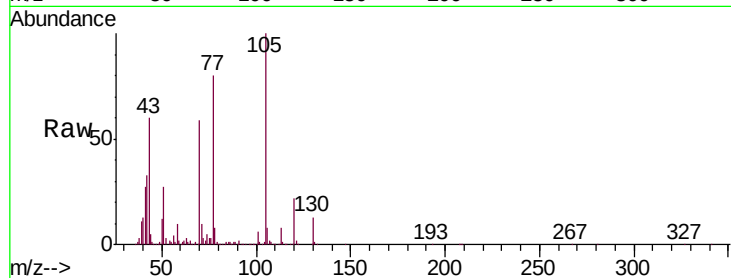




#15
N-Nitroso-di-n-propylamine
Concen: 16.840 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

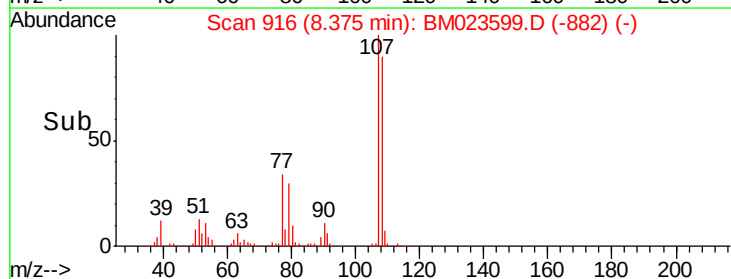
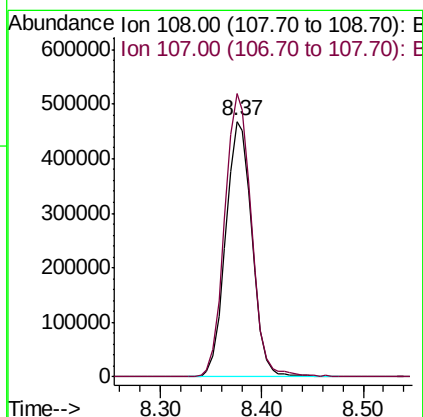
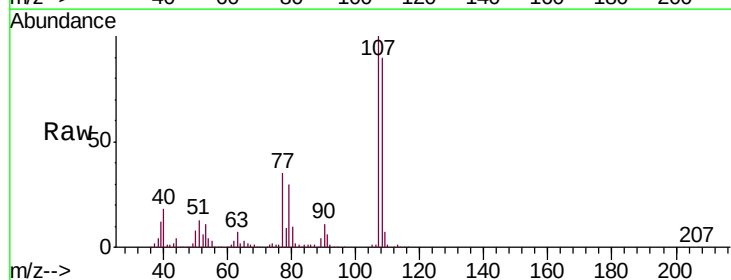
Instrument :
BNA_M
ClientSampleId :
SSTD02004

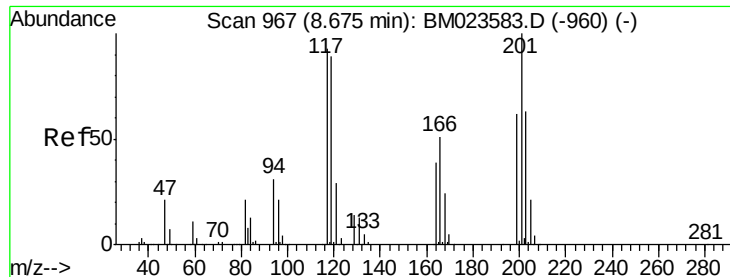
Tgt Ion: 70 Resp: 656006
Ion Ratio Lower Upper
70 100
42 56.0 42.8 64.2
101 9.8 7.8 11.8
130 21.2 16.6 25.0



#16
4-Methylphenol
Concen: 17.984 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion: 108 Resp: 843540
Ion Ratio Lower Upper
108 100
107 110.9 89.7 134.5





#17

Hexachloroethane

Concen: 20.262 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

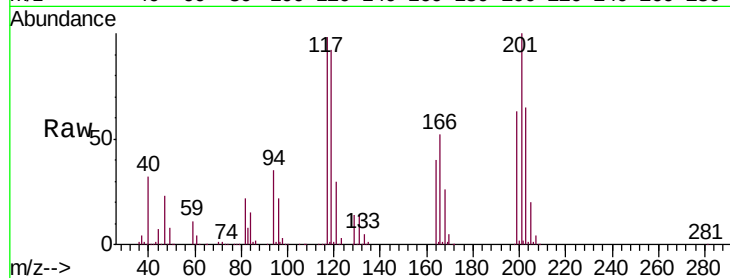
Tgt Ion:117 Resp: 375311

Ion Ratio Lower Upper

117 100

201 101.9 83.5 125.3

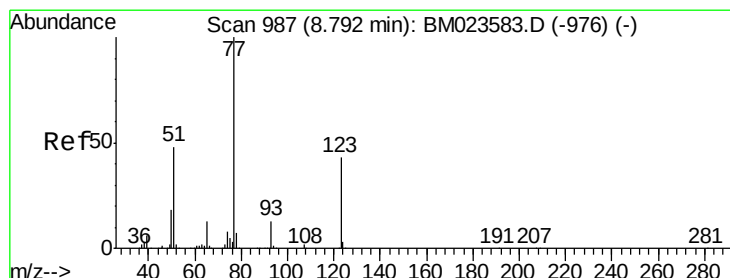
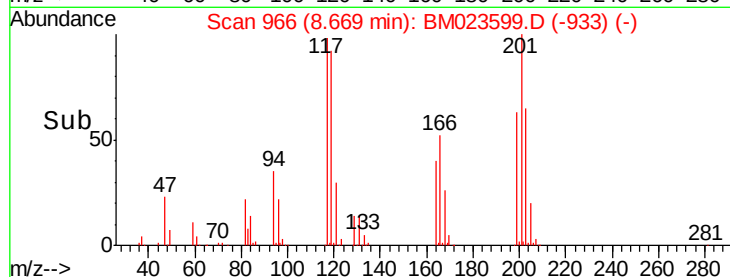
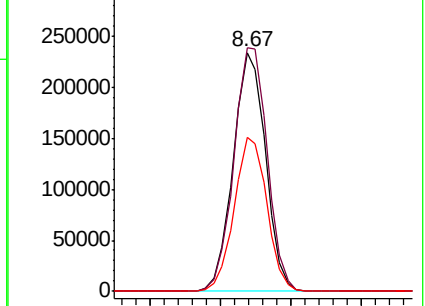
199 64.3 53.6 80.4



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: 21.019 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

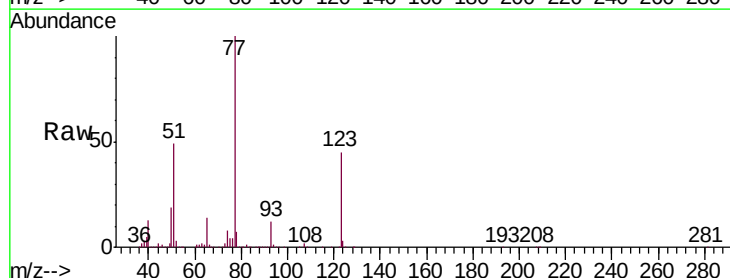
Tgt Ion: 77 Resp: 983826

Ion Ratio Lower Upper

77 100

123 44.6 34.8 52.2

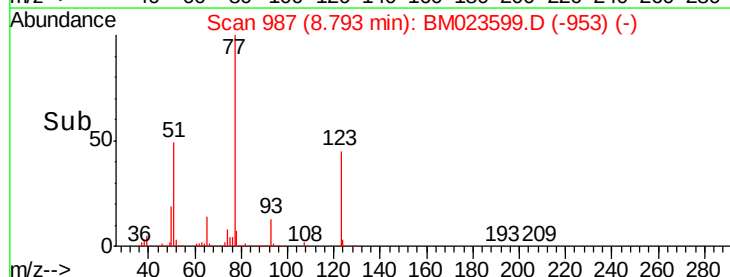
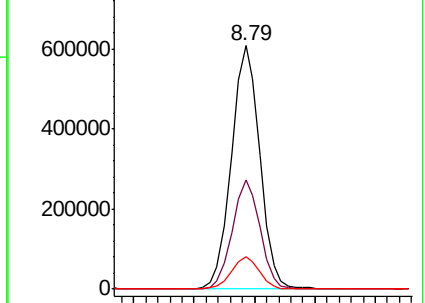
65 13.5 11.4 17.0

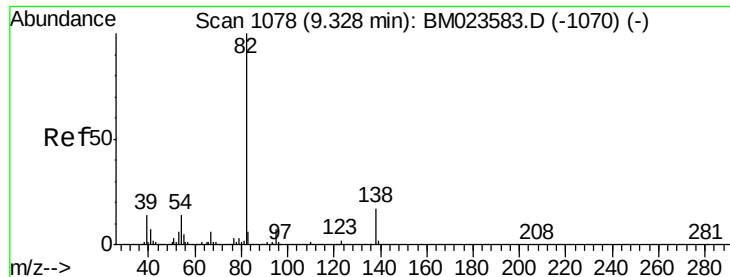


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.699 ng/ul

RT: 9.32 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampled :

SSTD02004

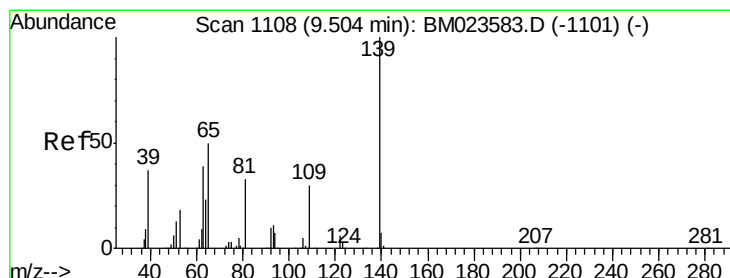
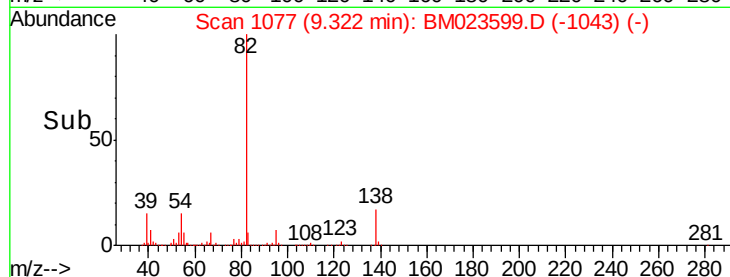
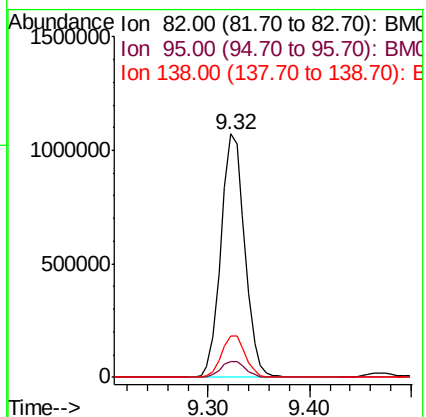
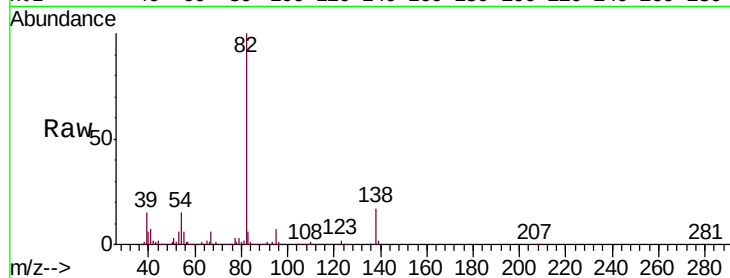
Tgt Ion: 82 Resp: 1753502

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 17.2 14.2 21.4



#23

2-Nitrophenol

Concen: 19.891 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

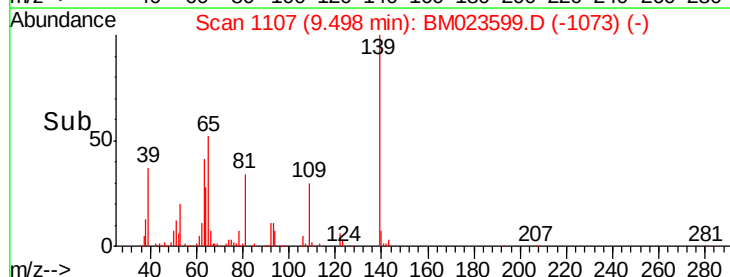
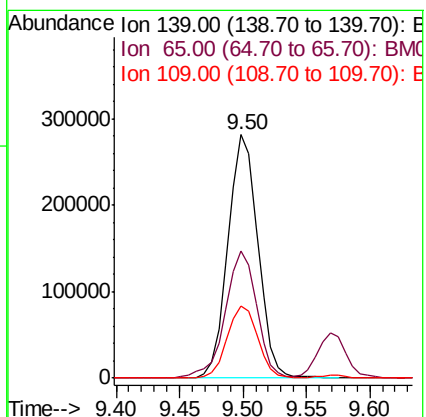
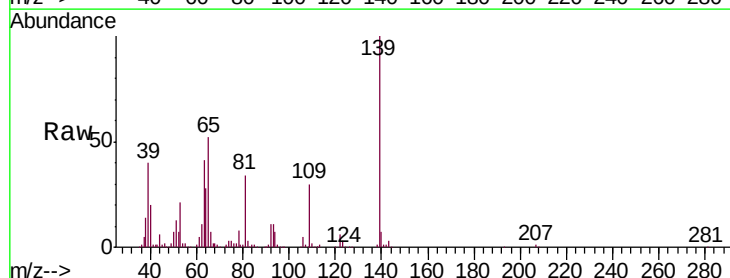
Tgt Ion: 139 Resp: 460719

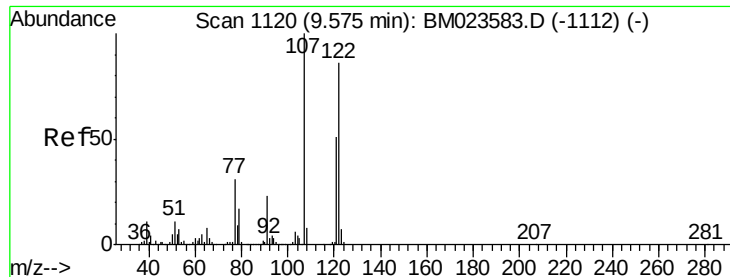
Ion Ratio Lower Upper

139 100

65 52.1 40.8 61.2

109 29.9 25.6 38.4

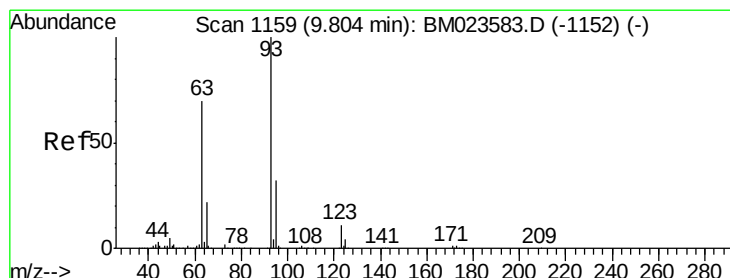
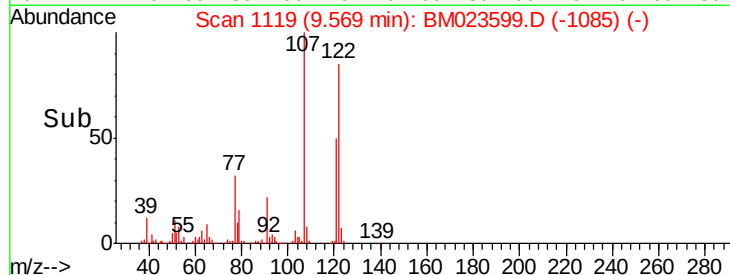
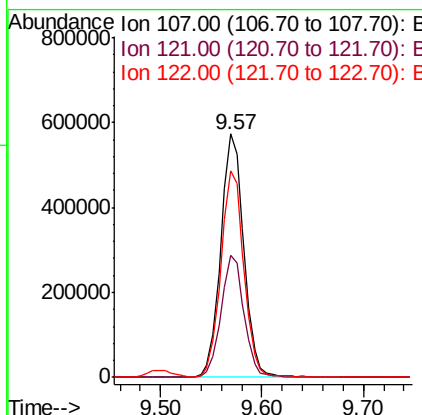
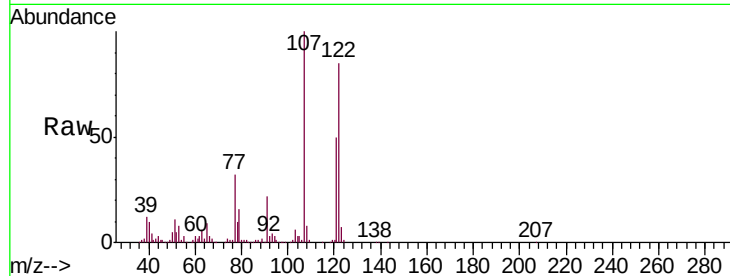




#24
 2,4-Dimethylphenol
 Concen: 18.871 ng/ul
 RT: 9.57 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

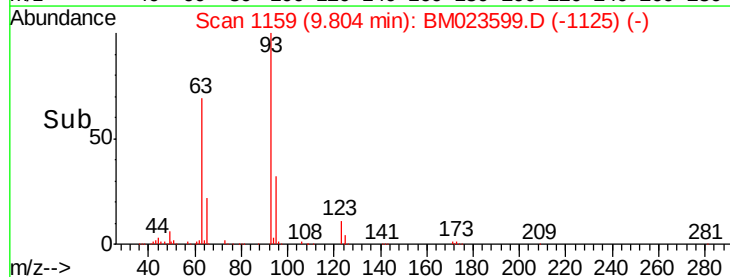
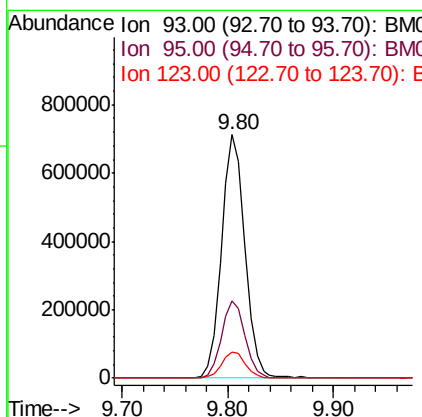
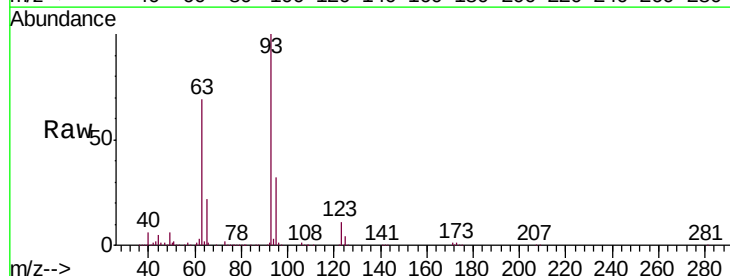
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

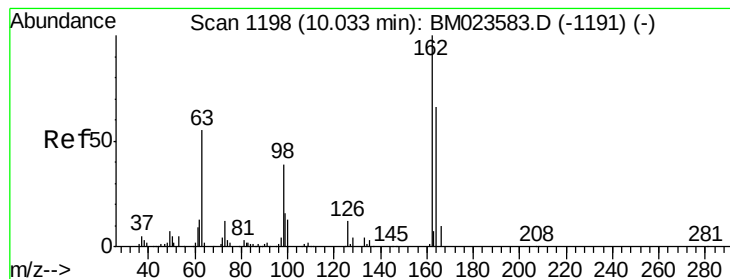
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.0	39.8	59.8
122	84.6	66.4	99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.034 ng/ul
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.1	37.7
123	10.9	8.6	12.8





#27

2,4-Dichlorophenol

Concen: 19.139 ng/ul

RT: 10.03 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

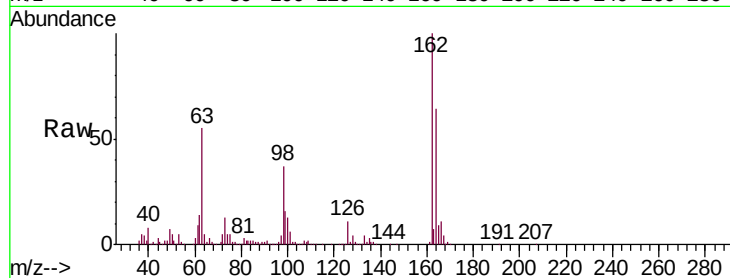
Tgt Ion:162 Resp: 786585

Ion Ratio Lower Upper

162 100

164 64.3 52.7 79.1

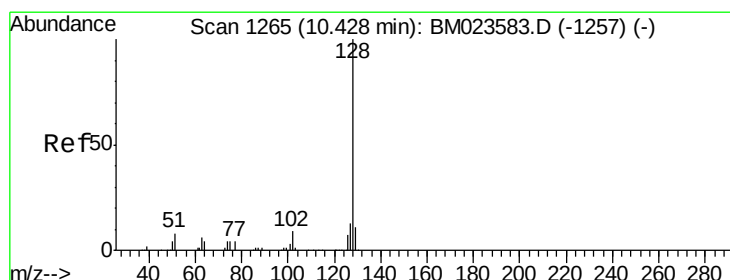
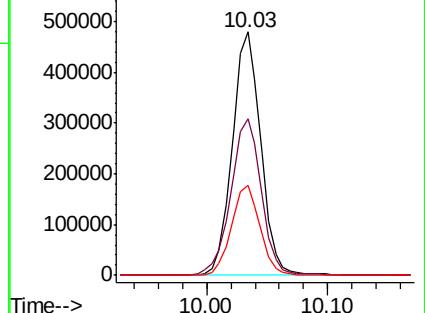
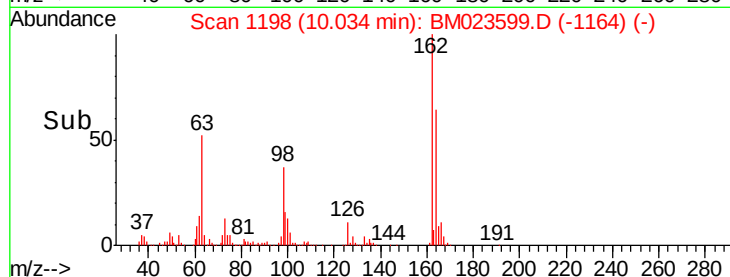
98 36.8 29.2 43.8



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: 20.332 ng/ul

RT: 10.43 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

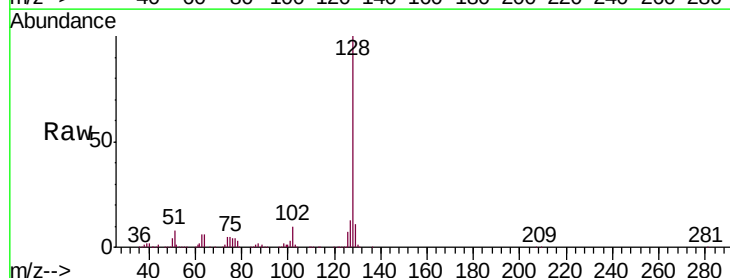
Tgt Ion:128 Resp: 2645191

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

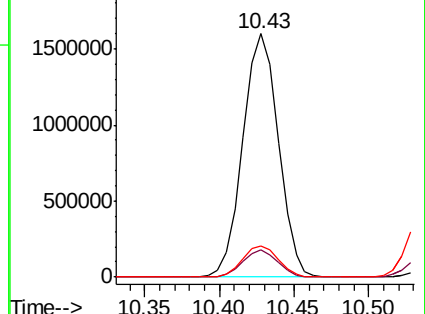
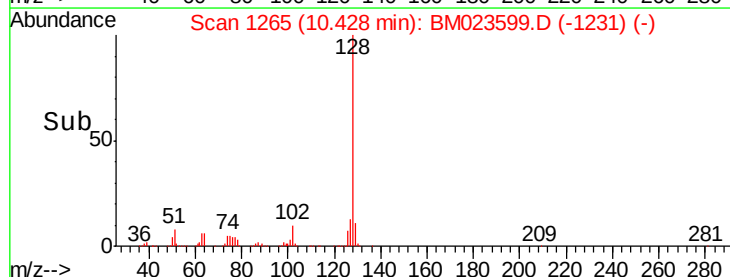
127 12.8 10.4 15.6

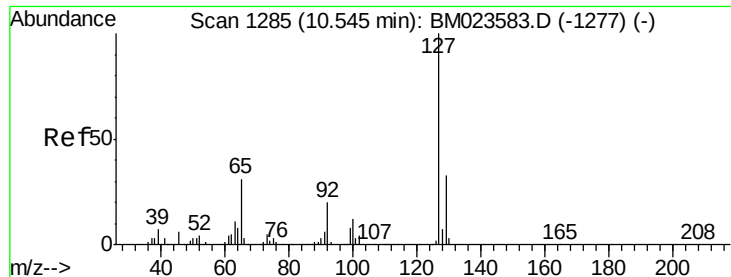


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

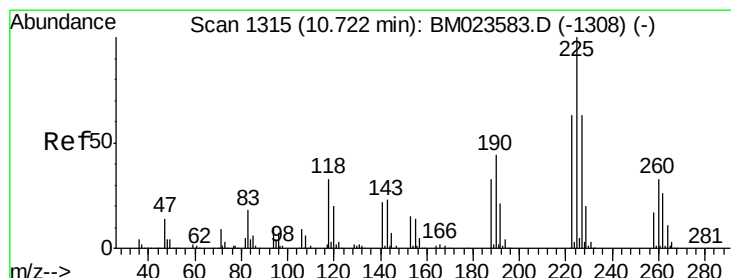
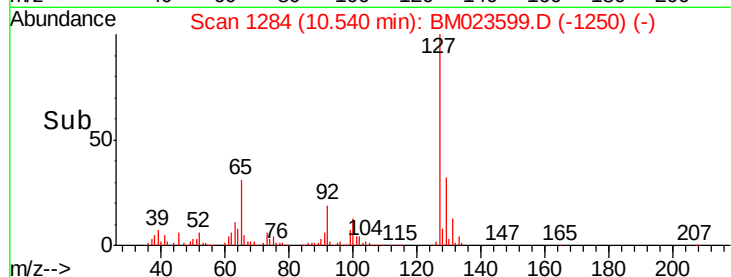
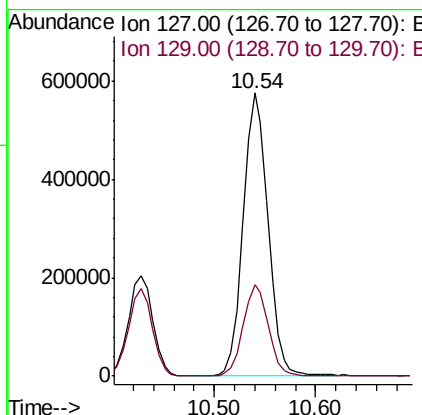
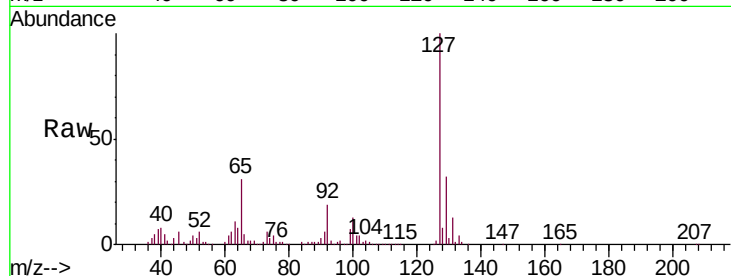




#30
4-Chloroaniline
Concen: 19.756 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

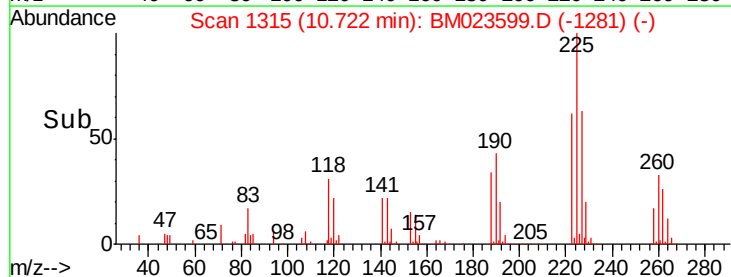
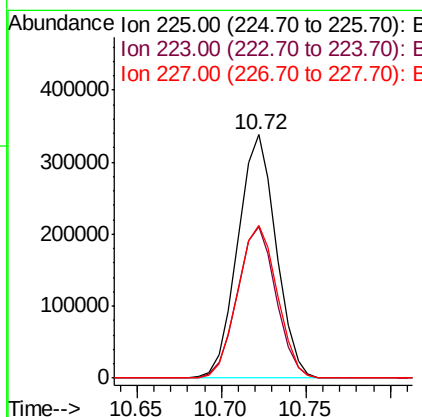
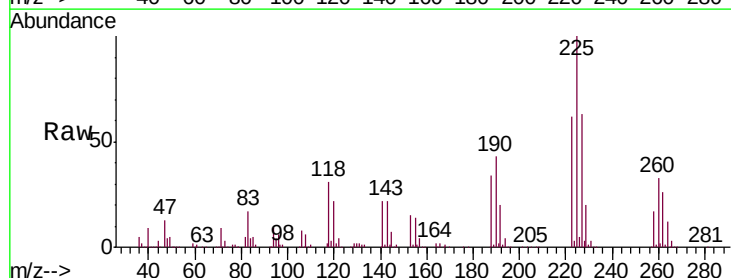
Instrument :
BNA_M
ClientSampleId :
SSTD02004

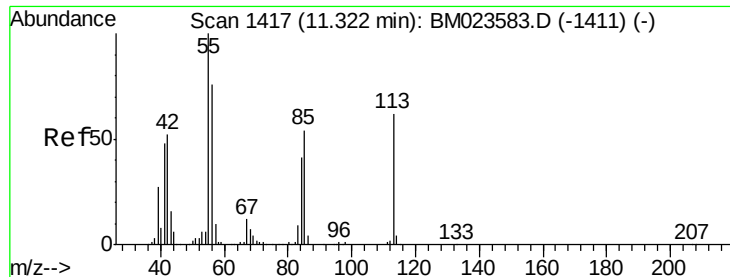
Tgt Ion:127 Resp: 981433
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6



#31
Hexachlorobutadiene
Concen: 19.934 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion:225 Resp: 534744
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 62.5 51.0 76.6





#32

Caprolactam

Concen: 17.937 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

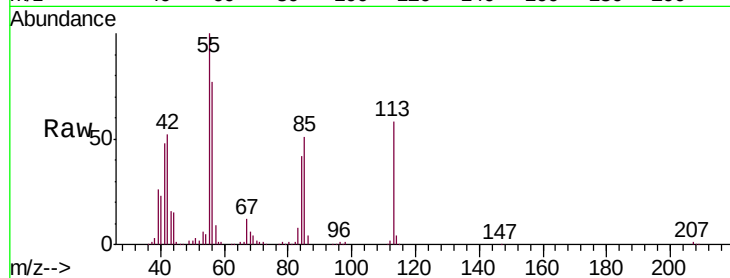
Tgt Ion:113 Resp: 226308

Ion Ratio Lower Upper

113 100

55 172.3 132.8 199.2

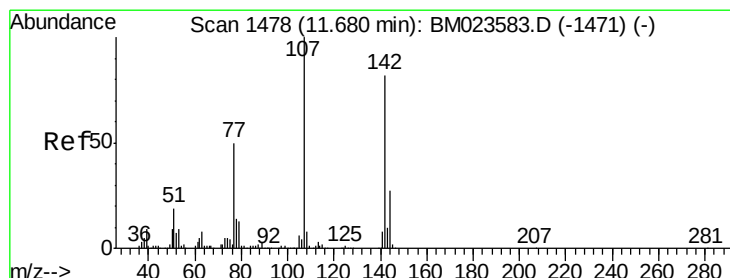
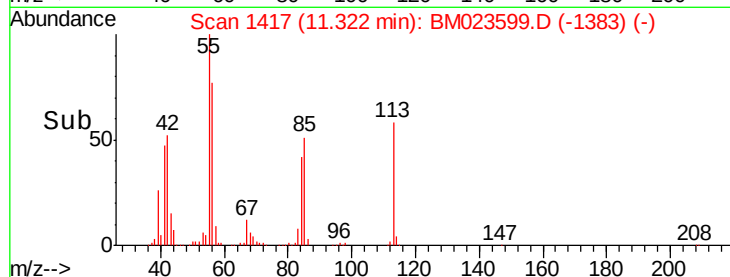
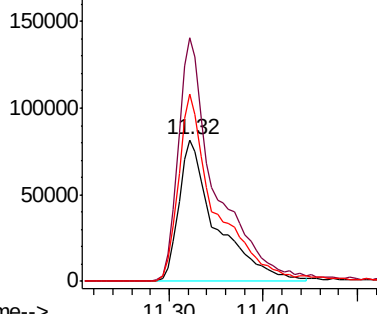
56 132.6 100.6 150.8



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: 17.561 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

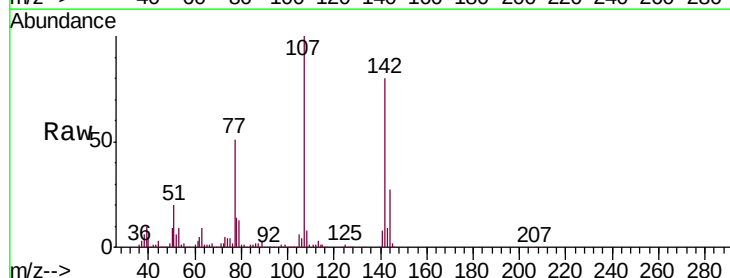
Tgt Ion:107 Resp: 795766

Ion Ratio Lower Upper

107 100

144 26.8 20.7 31.1

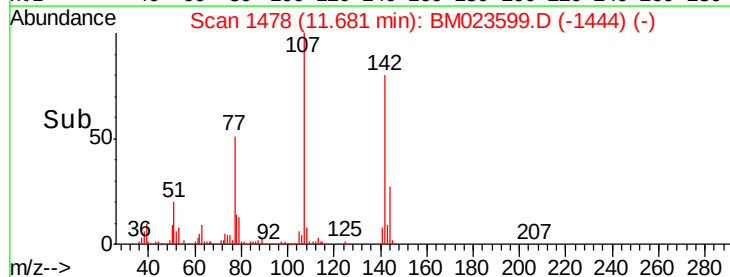
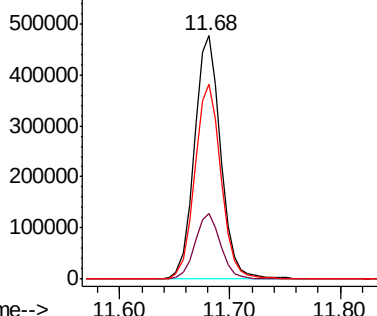
142 80.2 63.1 94.7

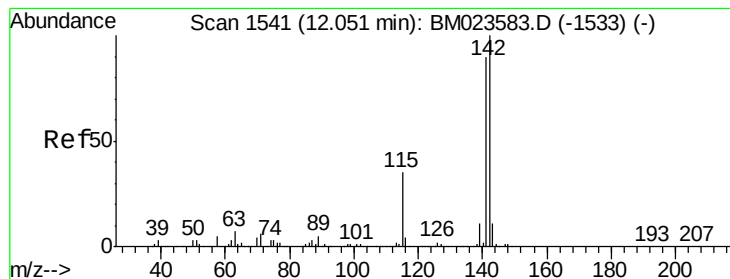


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.738 ng/ul

RT: 12.05 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

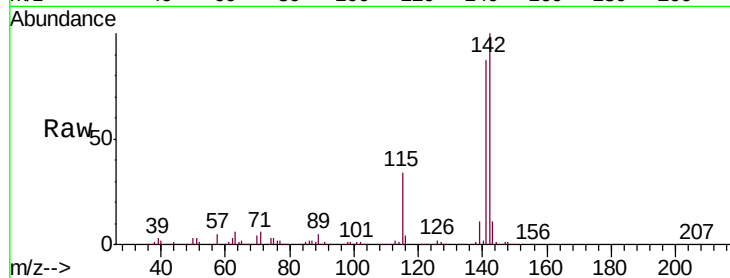
SSTD02004

Tgt Ion:142 Resp: 1862148

Ion Ratio Lower Upper

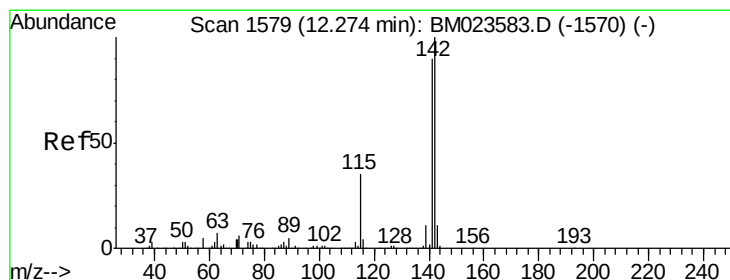
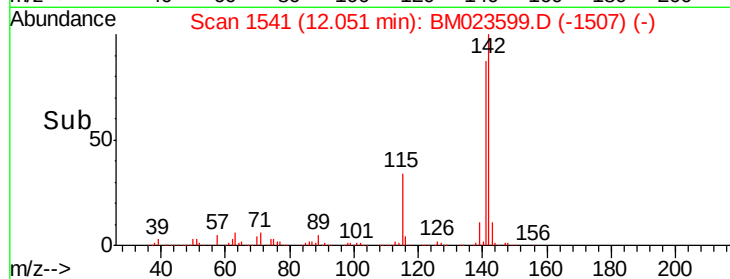
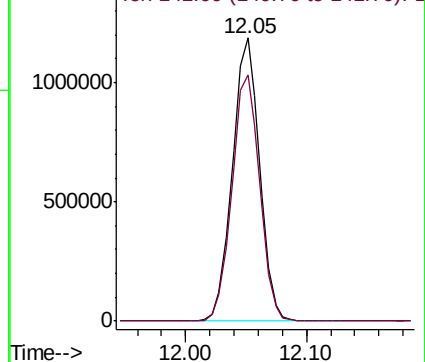
142 100

141 86.9 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.726 ng/ul

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

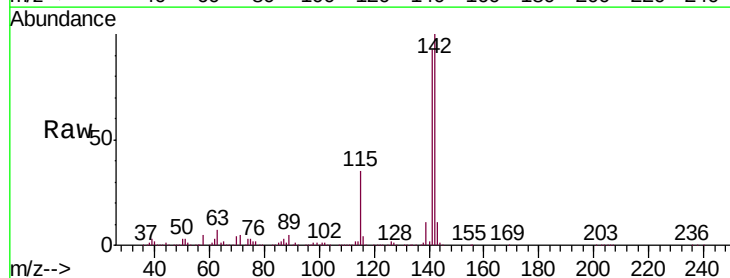
Tgt Ion:142 Resp: 1795835

Ion Ratio Lower Upper

142 100

141 92.7 73.6 110.4

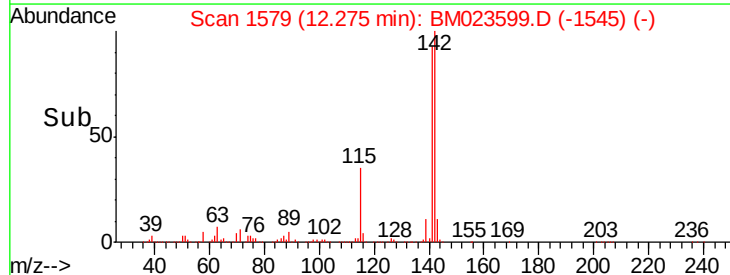
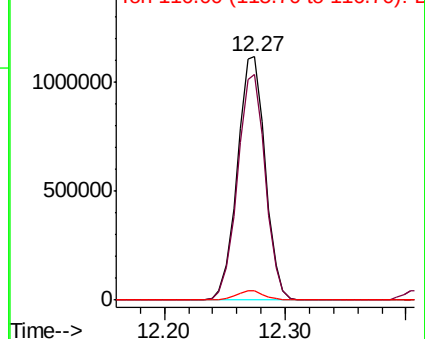
116 3.6 3.3 4.9

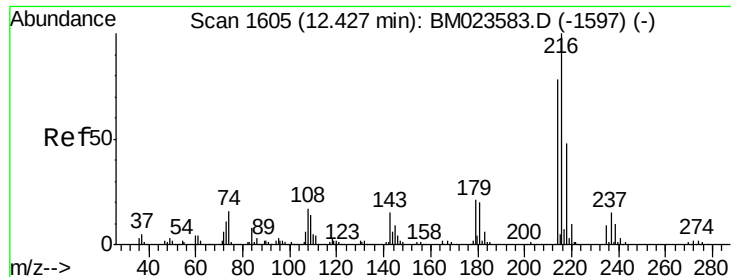


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

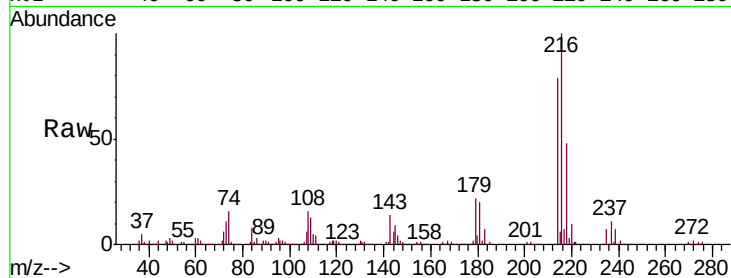




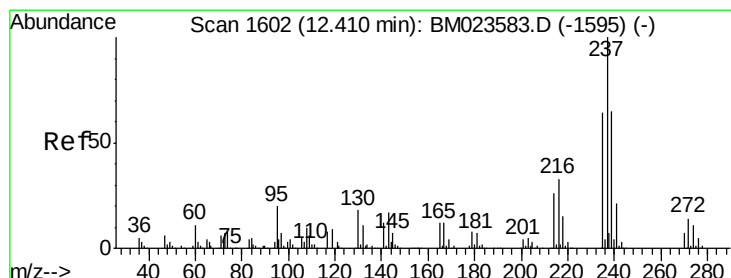
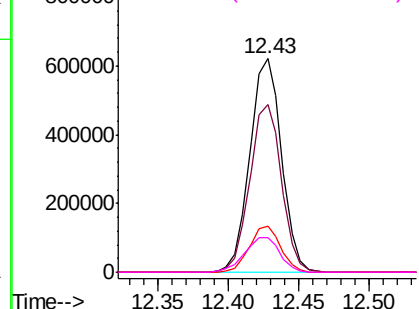
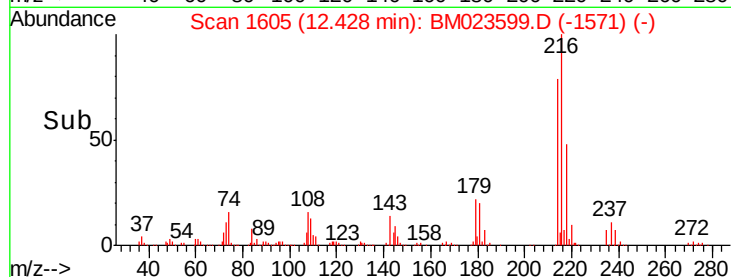
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.039 ng/ul
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tgt Ion:	216	Resp:	978056
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.3	93.5
179	21.6	16.5	24.7
108	16.0	12.2	18.2

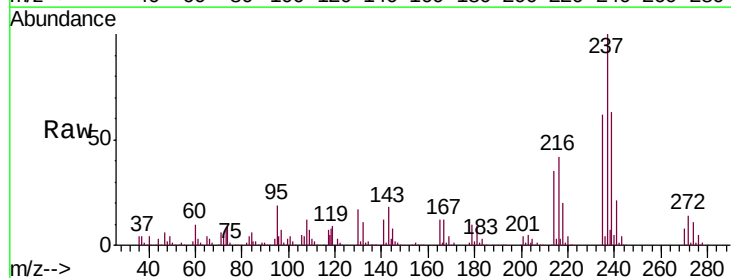


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

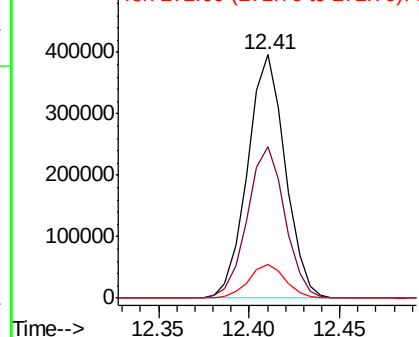
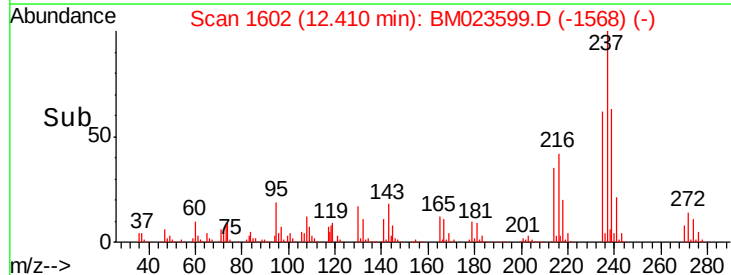


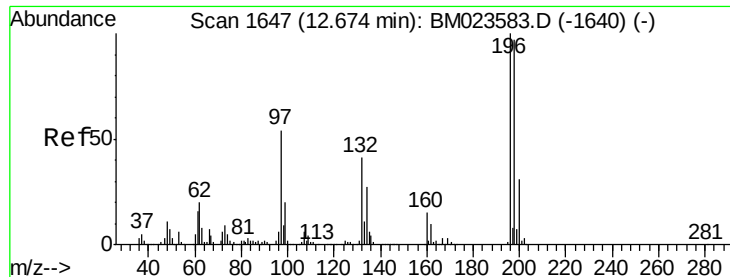
#38
 Hexachlorocyclopentadiene
 Concen: 18.552 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion:	237	Resp:	572066
Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.4	74.2
272	13.8	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

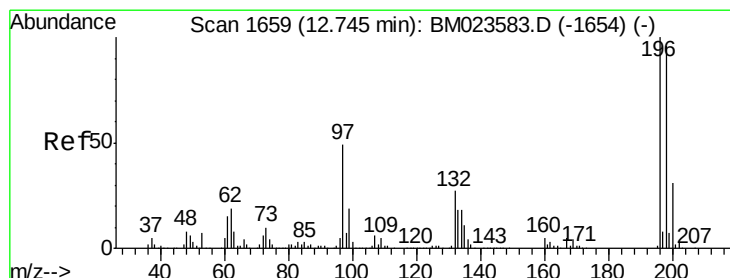
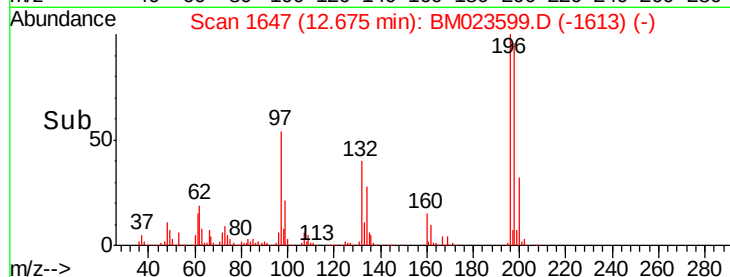
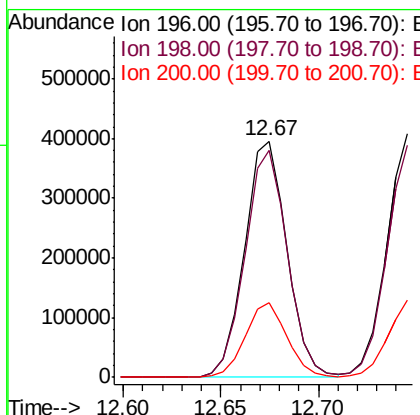
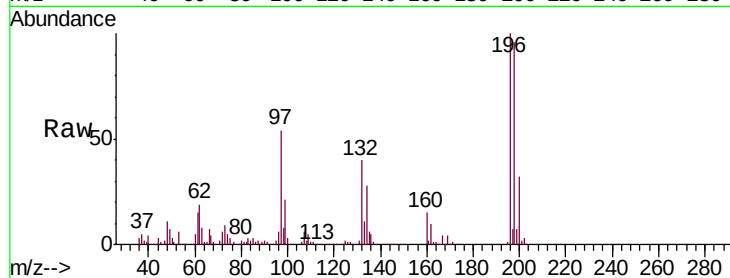




#39
 2,4,6-Trichlorophenol
 Concen: 19.666 ng/ul
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

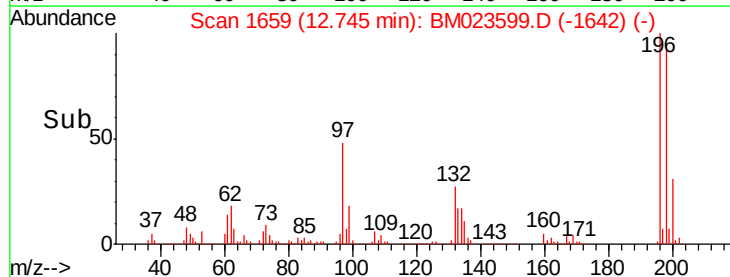
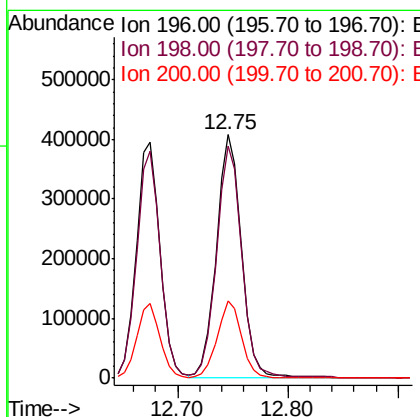
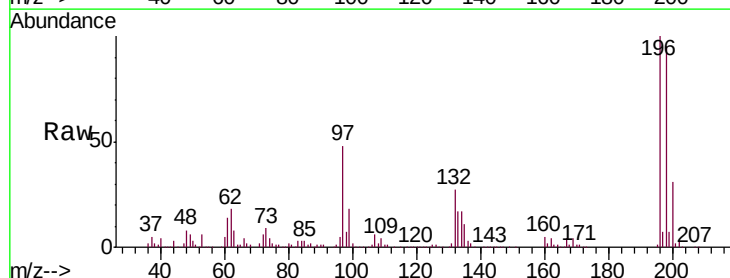
Instrument :
 BNA_M
 ClientSampled :
 SSTD02004

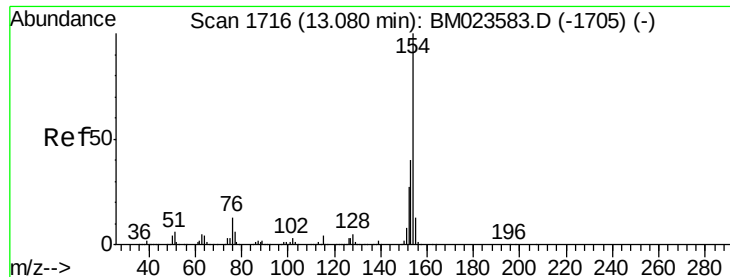
Tgt Ion:196 Resp: 595681
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.5 116.3
 200 31.8 24.4 36.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.530 ng/ul
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion:196 Resp: 634664
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.0 118.4
 200 31.5 24.4 36.6

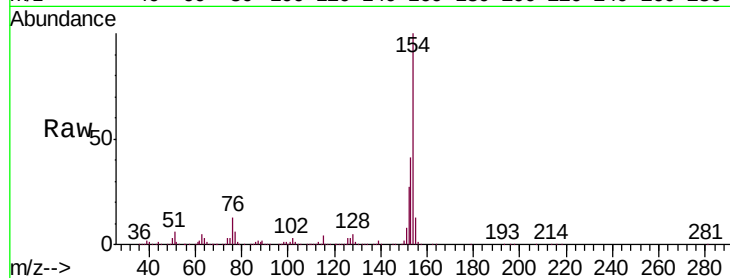




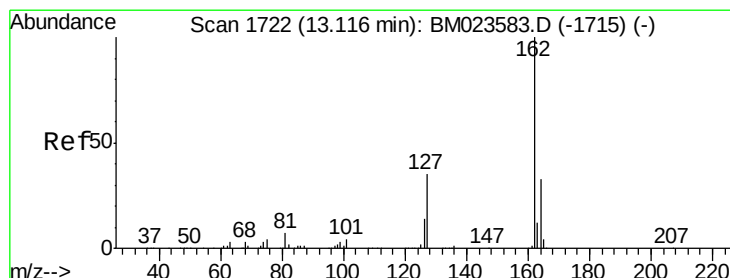
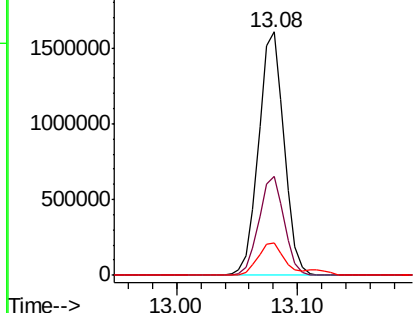
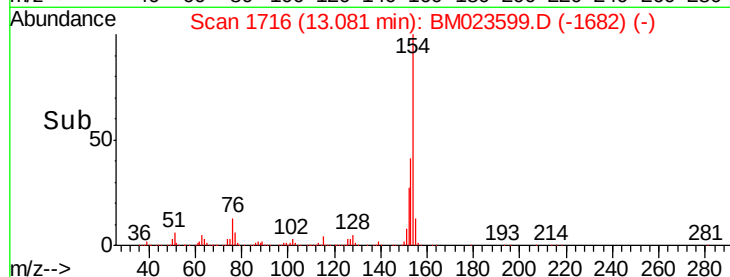
#41
1,1'-Biphenyl
Concen: 20.704 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:154 Resp: 2363340
Ion Ratio Lower Upper
154 100
153 40.9 32.6 49.0
76 13.4 10.2 15.2

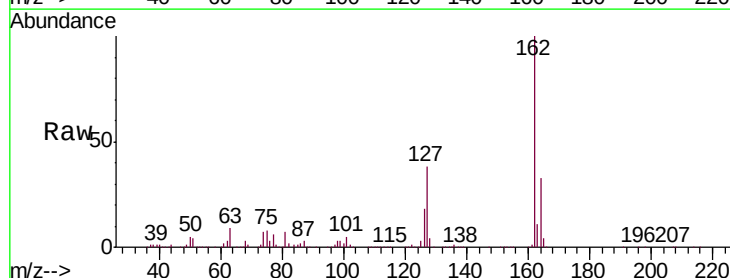


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

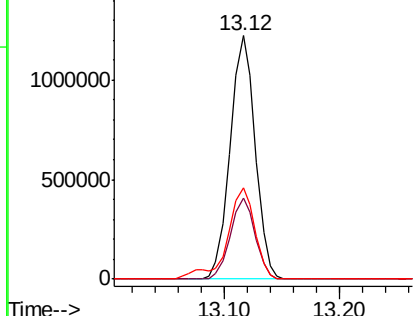
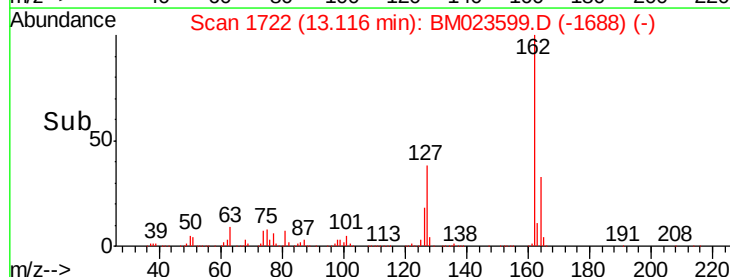


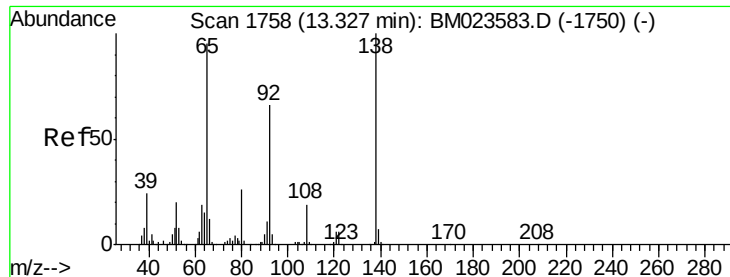
#42
2-Chloronaphthalene
Concen: 21.117 ng/ul
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion:162 Resp: 1836857
Ion Ratio Lower Upper
162 100
164 33.3 26.7 40.1
127 37.7 30.2 45.4



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: 20.075 ng/ul

RT: 13.32 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

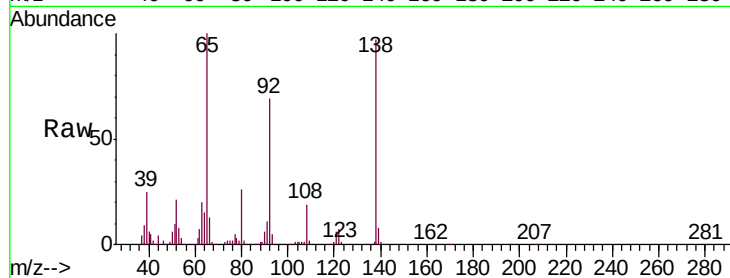
Tgt Ion: 65 Resp: 487918

Ion Ratio Lower Upper

65 100

92 68.8 56.1 84.1

138 97.4 83.8 125.6



Abundance Ion 65.00 (64.70 to 65.70): BM023583.D (-1750) (-)

Ion 92.00 (91.70 to 92.70): BM023583.D (-1750) (-)

Ion 138.00 (137.70 to 138.70): BM023583.D (-1750) (-)

13.32

400000

300000

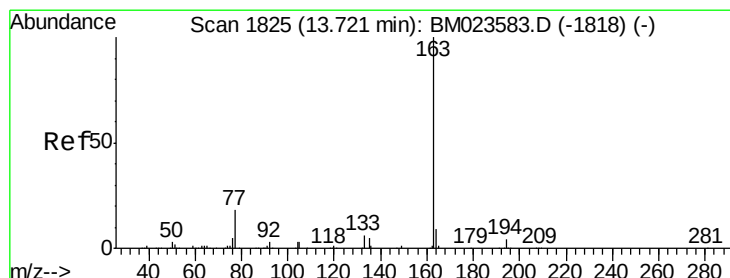
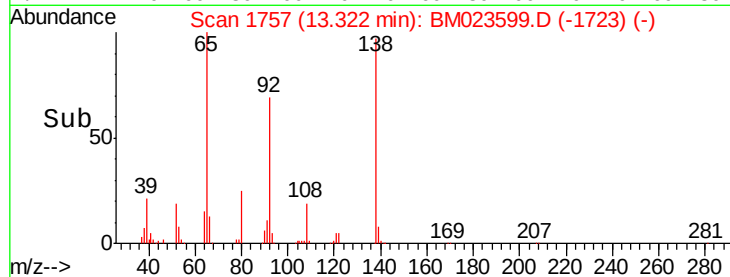
200000

100000

0

13.30 13.40

Time-->



#45

Dimethylphthalate

Concen: 19.222 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

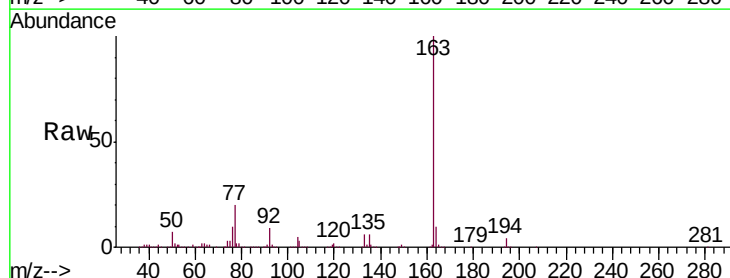
Tgt Ion: 163 Resp: 2157396

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BM023583.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BM023583.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BM023583.D (-1818) (-)

13.72

2000000

1500000

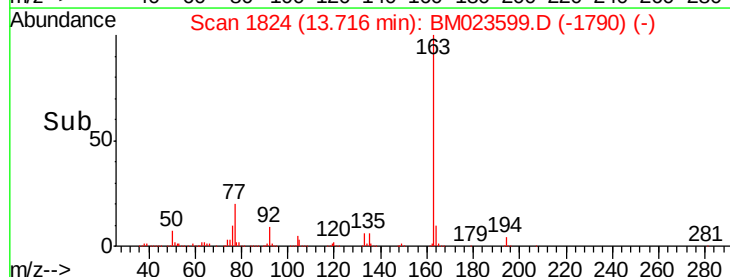
1000000

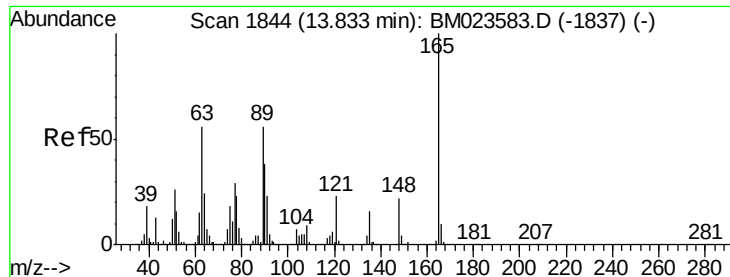
500000

0

13.70 13.80

Time-->

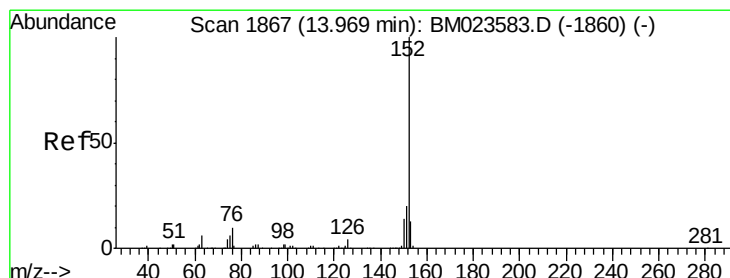
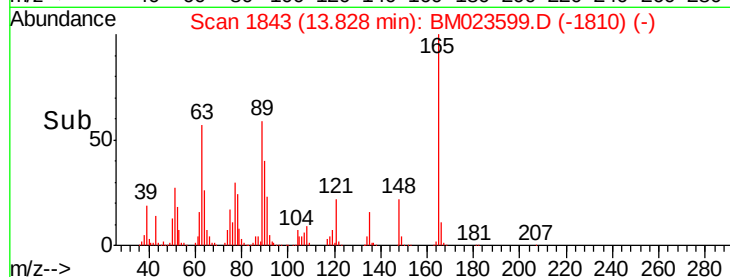
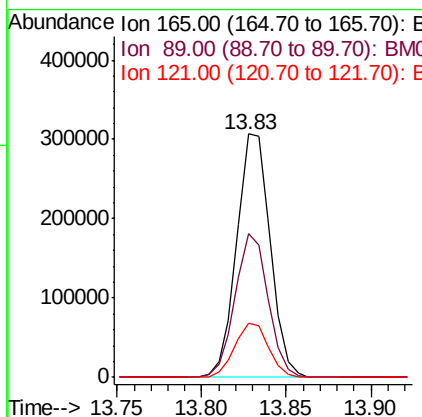
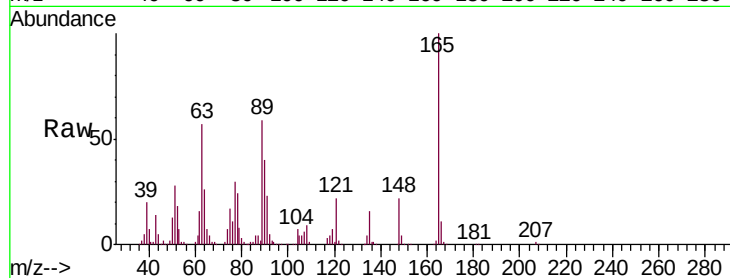




#46
 2,6-Dinitrotoluene
 Concen: 19.137 ng/ul
 RT: 13.83 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

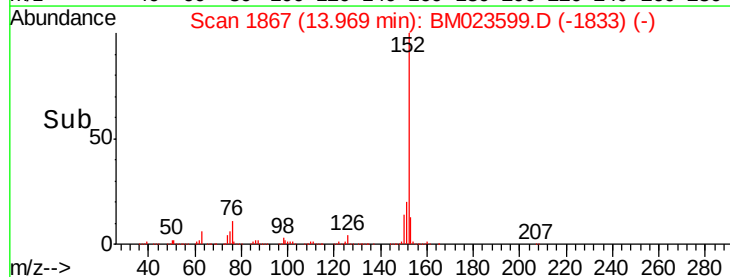
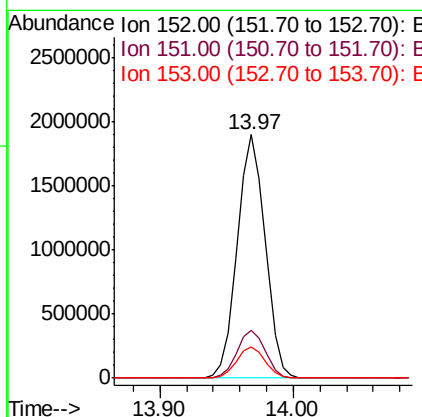
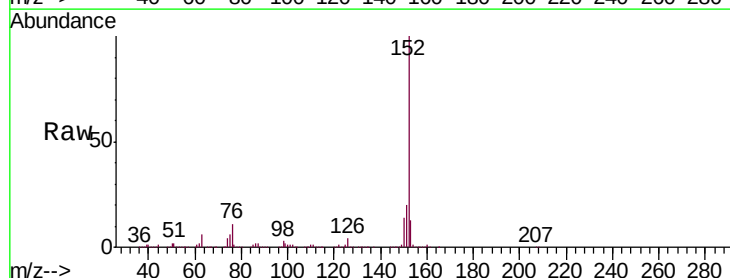
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

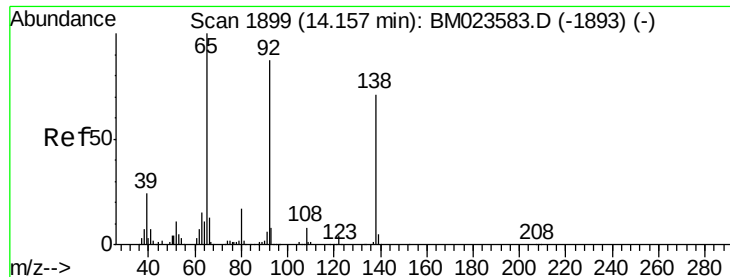
Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.2	44.3	66.5
121	22.3	16.4	24.6



#48
 Acenaphthylene
 Concen: 20.678 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	12.9	10.4	15.6





#49

3-Nitroaniline

Concen: 18.740 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

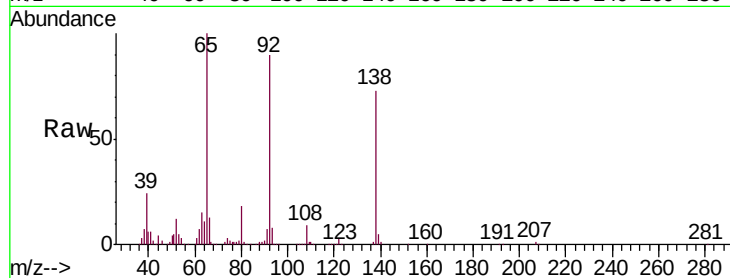
Tgt Ion:138 Resp: 376488

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

92 122.5 98.9 148.3

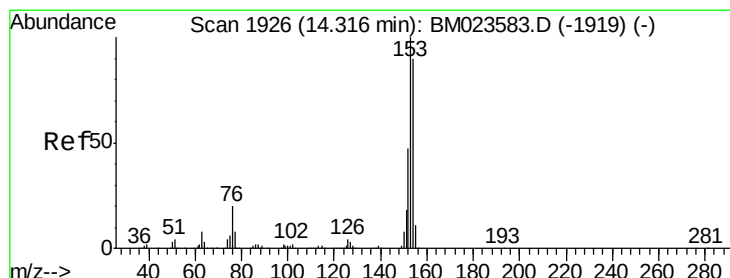
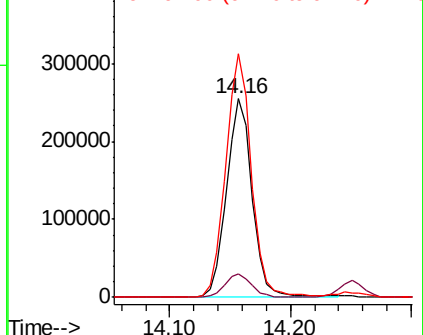
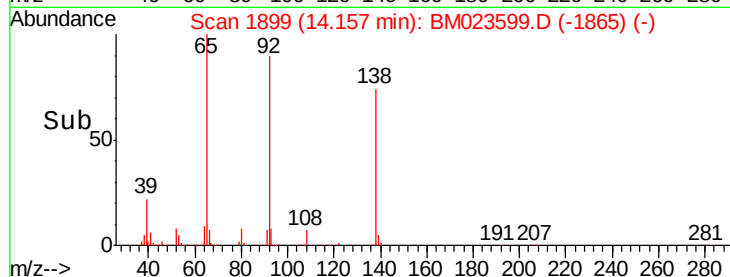


Abundance

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: 20.256 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

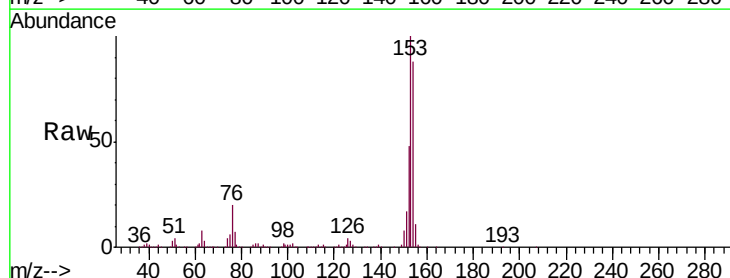
Tgt Ion:153 Resp: 1891445

Ion Ratio Lower Upper

153 100

152 47.6 37.9 56.9

154 88.0 70.6 106.0

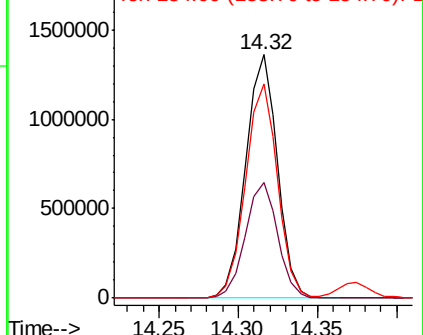
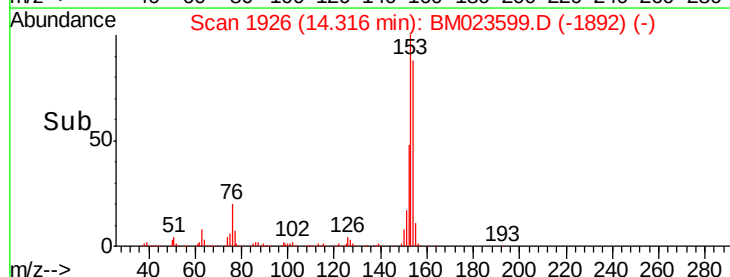


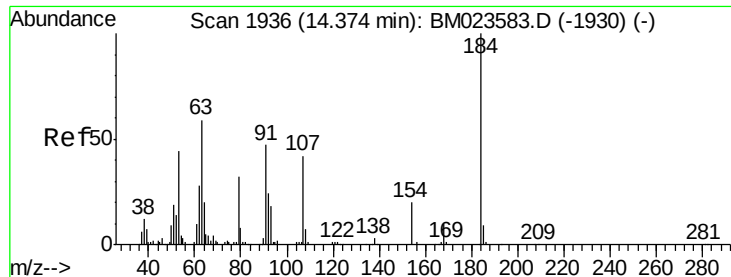
Abundance

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

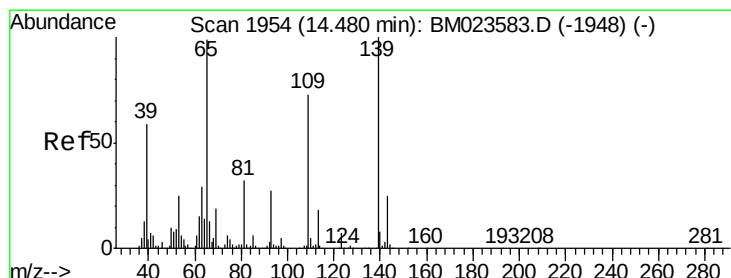
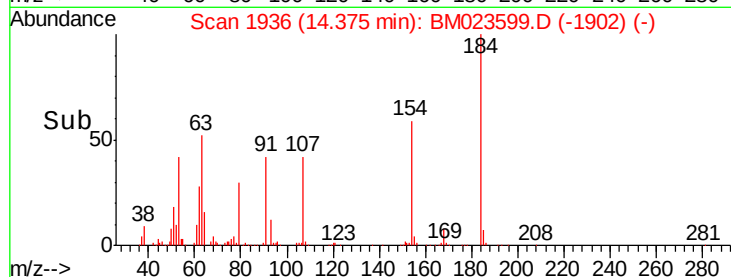
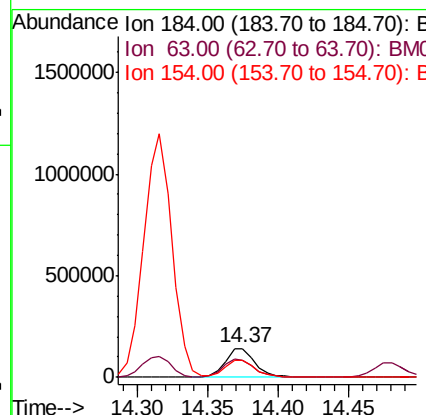
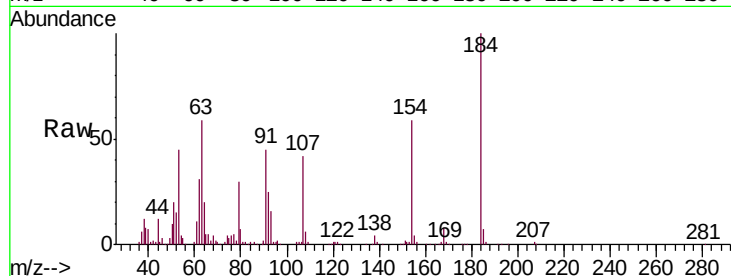




#51
2,4-Dinitrophenol
Concen: 15.968 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

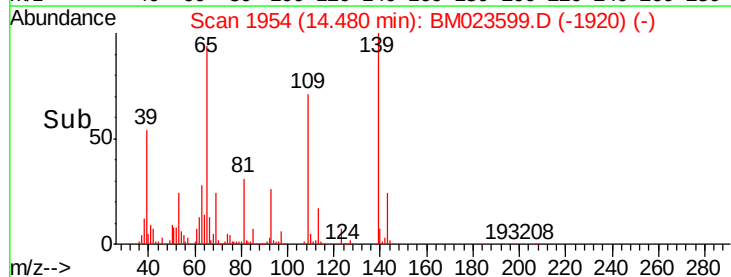
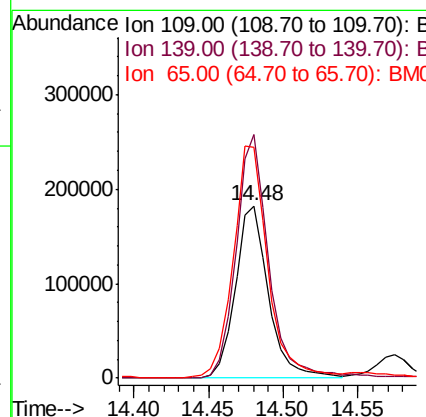
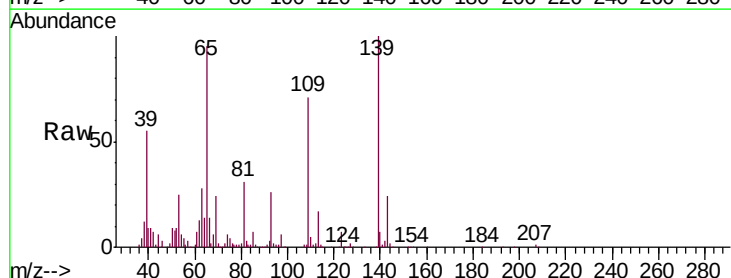
Instrument :
BNA_M
ClientSampleId :
SSTD02004

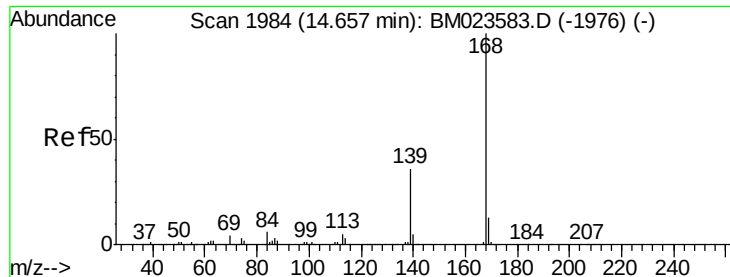
Tgt Ion:184 Resp: 214024
Ion Ratio Lower Upper
184 100
63 59.4 50.0 75.0
154 59.5 52.3 78.5



#53
4-Nitrophenol
Concen: 18.388 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion:109 Resp: 283516
Ion Ratio Lower Upper
109 100
139 141.3 107.1 160.7
65 134.2 100.0 150.0





#54

Dibenzofuran

Concen: 20.129 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

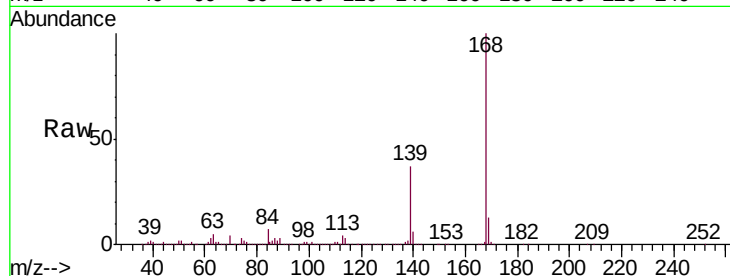
SSTD02004

Tgt Ion:168 Resp: 2691807

Ion Ratio Lower Upper

168 100

139 37.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

2000000

1500000

1000000

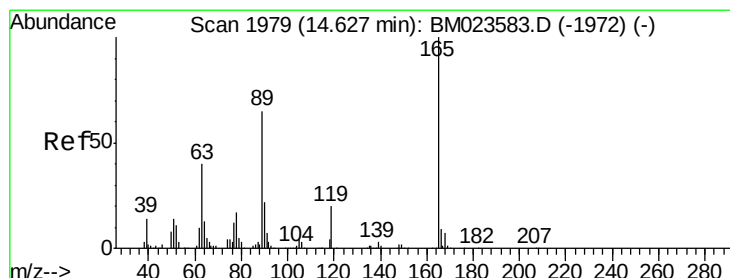
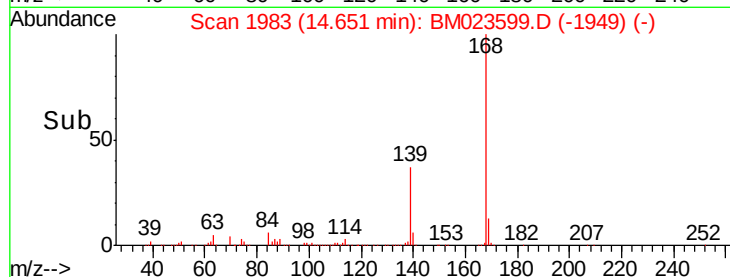
500000

0

14.65

14.60 14.65 14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.736 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

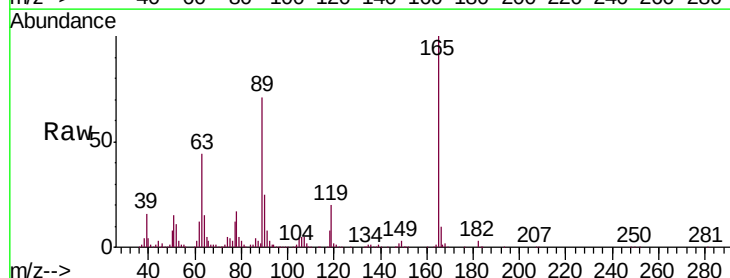
Tgt Ion:165 Resp: 636122

Ion Ratio Lower Upper

165 100

63 43.6 30.9 46.3

182 2.9 2.5 3.7



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

600000

500000

400000

300000

200000

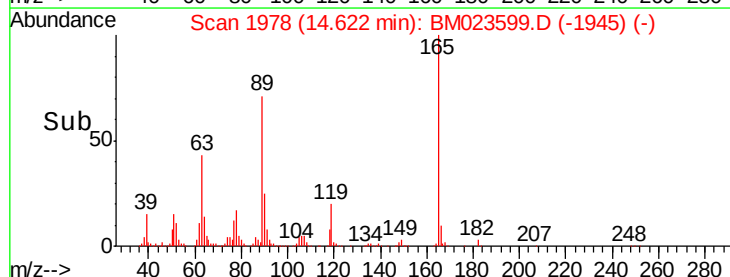
100000

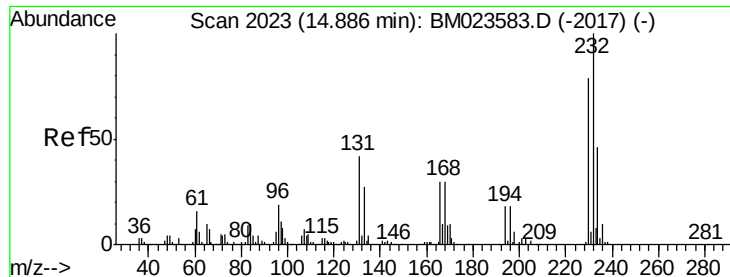
0

14.62

14.55 14.60 14.65 14.70

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.672 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

Tgt Ion:232 Resp: 553465

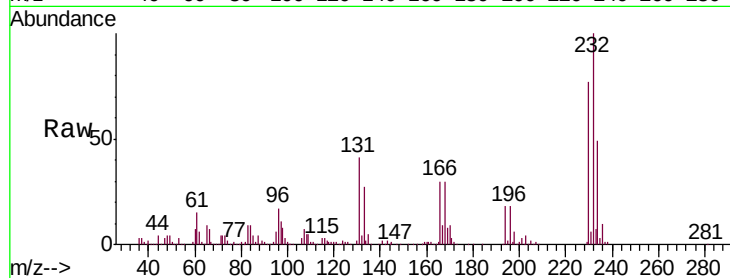
Ion Ratio Lower Upper

232 100

131 40.5 35.3 52.9

130 2.2 1.8 2.8

166 29.6 25.2 37.8

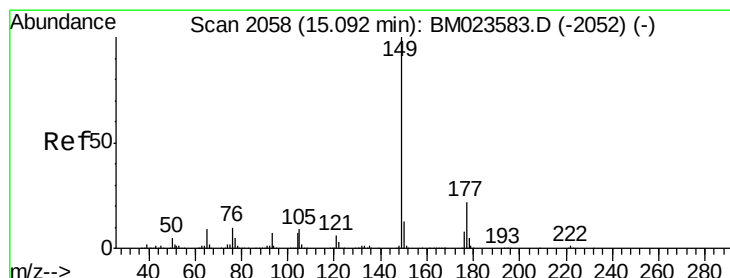
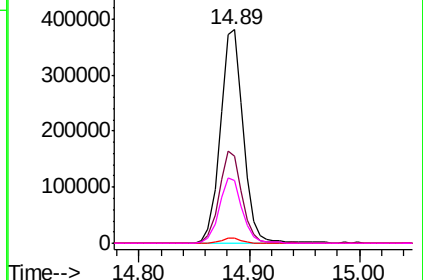
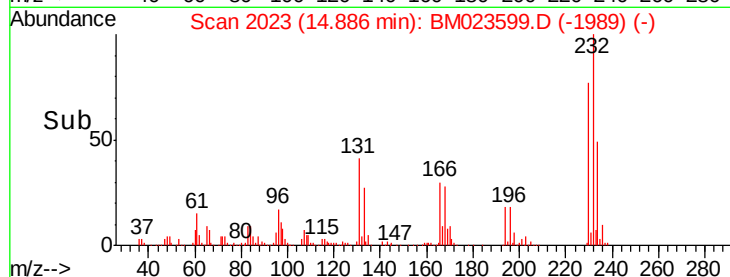


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.117 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

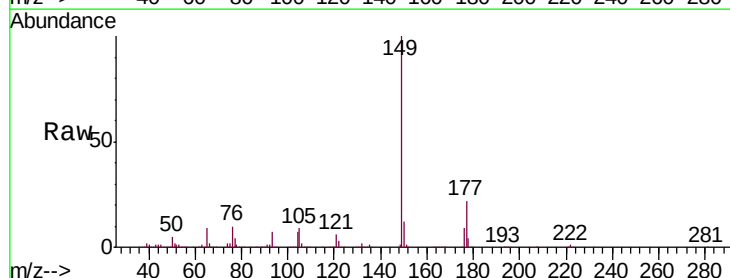
Tgt Ion:149 Resp: 2164401

Ion Ratio Lower Upper

149 100

177 22.1 18.1 27.1

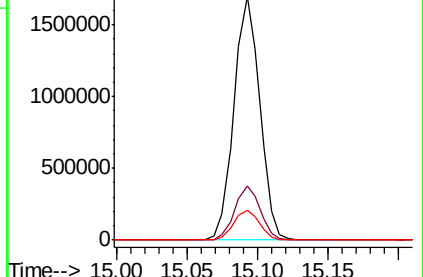
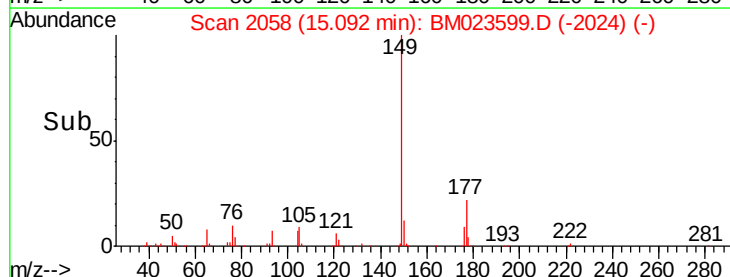
150 12.3 10.3 15.5

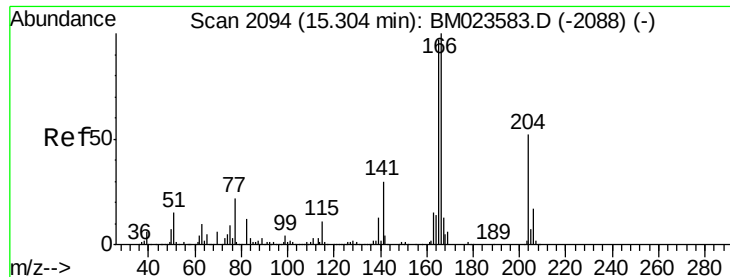


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.805 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

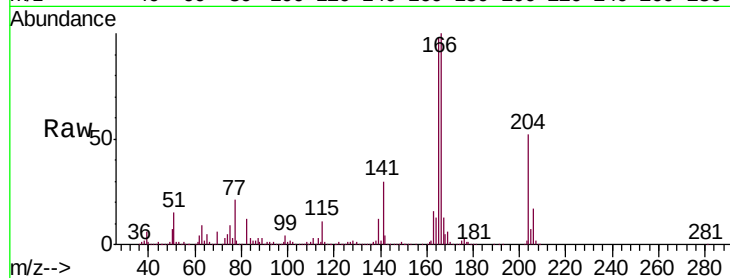
Tgt Ion:166 Resp: 2159356

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.6

167 13.3 10.8 16.2

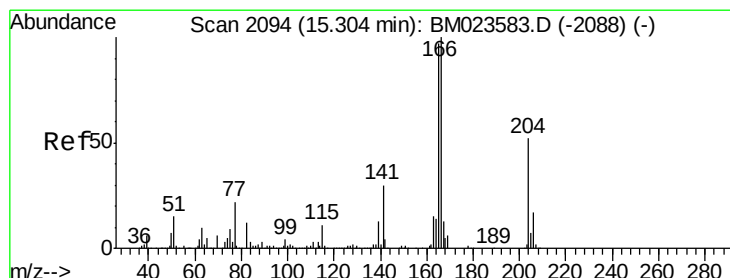
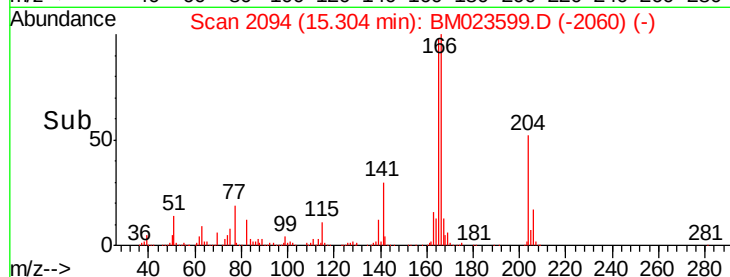
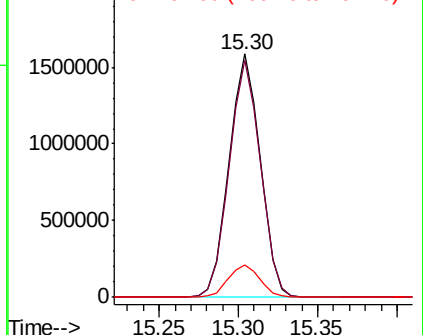


Abundance

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: 19.262 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

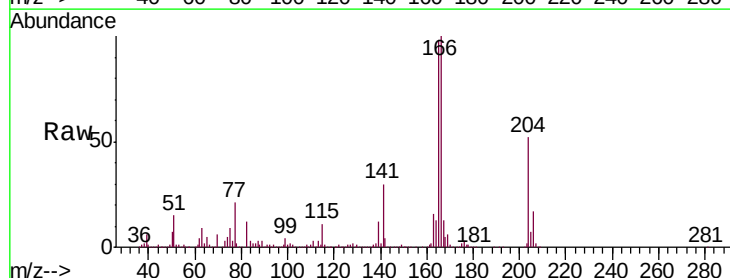
Tgt Ion:204 Resp: 1110099

Ion Ratio Lower Upper

204 100

206 32.8 26.6 40.0

141 57.2 46.1 69.1

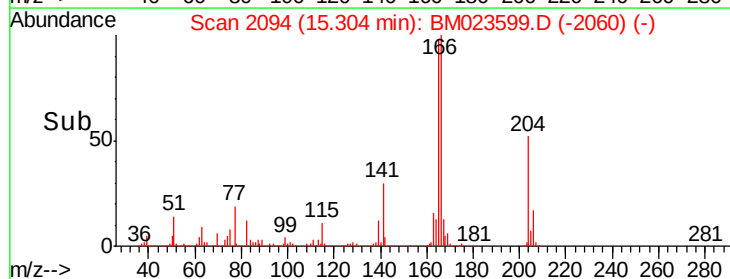
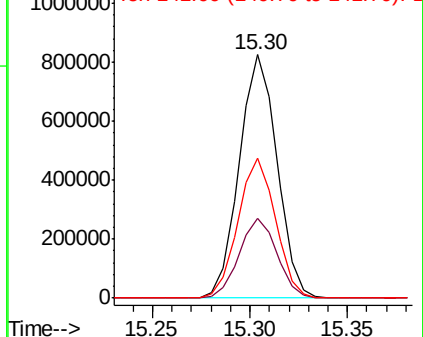


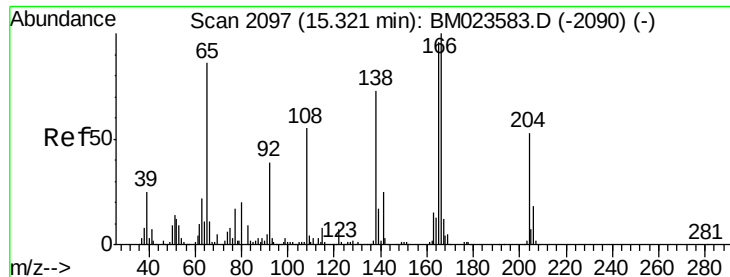
Abundance

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

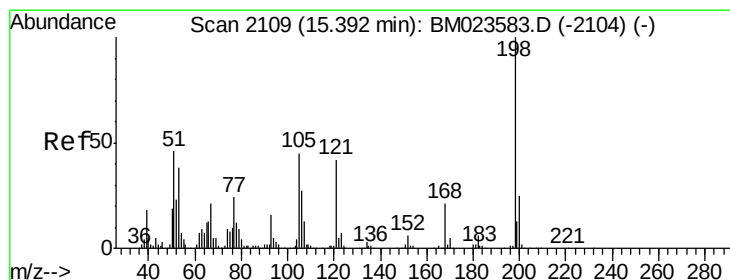
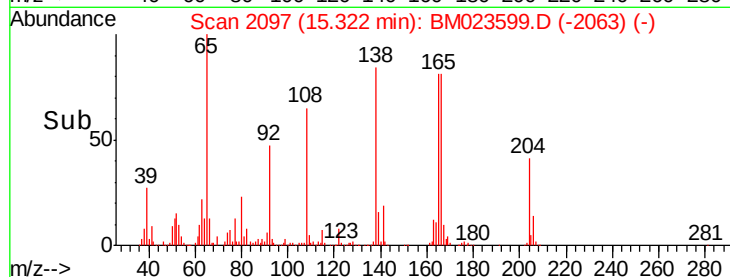
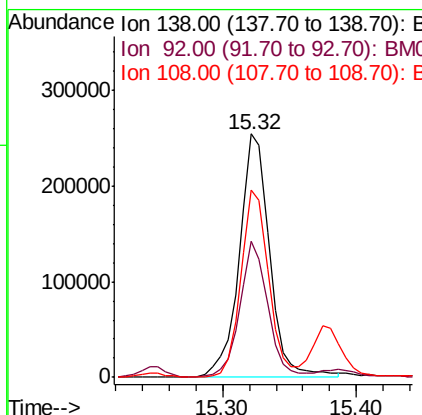
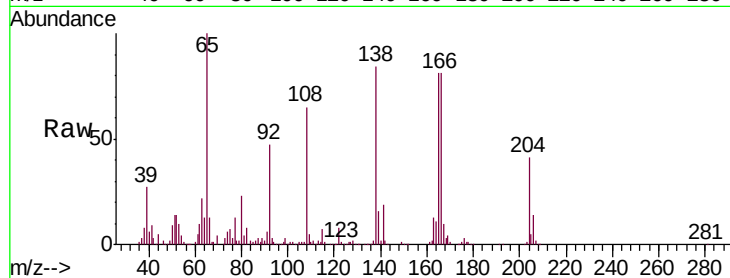




#61
4-Nitroaniline
Concen: 17.848 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

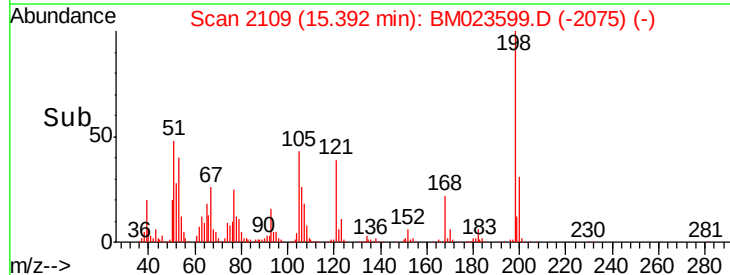
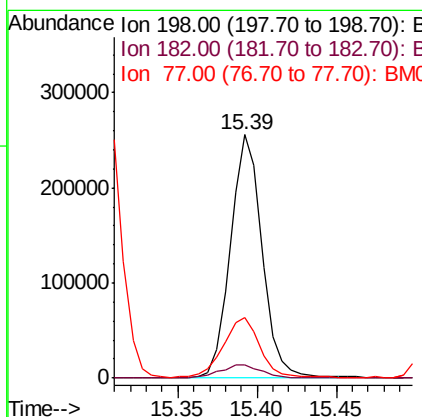
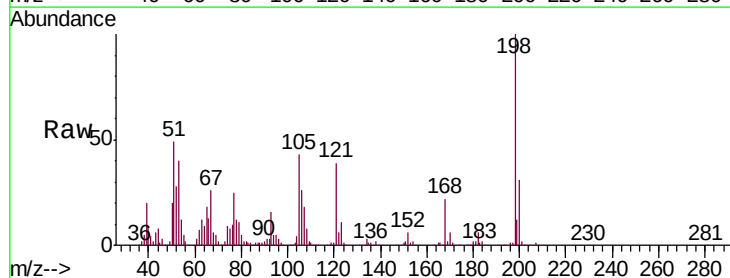
Instrument :
BNA_M
ClientSampleId :
SSTD02004

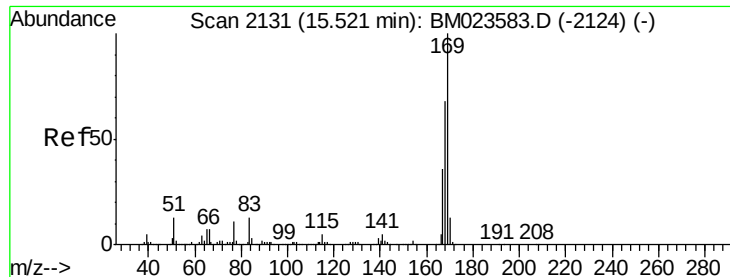
Tgt Ion:138 Resp: 400259
Ion Ratio Lower Upper
138 100
92 56.0 41.4 62.0
108 77.1 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.411 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion:198 Resp: 353961
Ion Ratio Lower Upper
198 100
182 5.6 3.1 4.7#
77 24.9 19.1 28.7

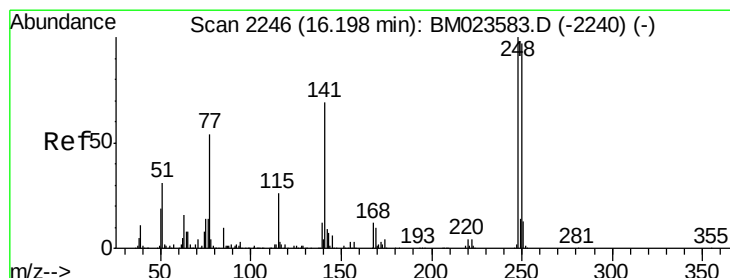
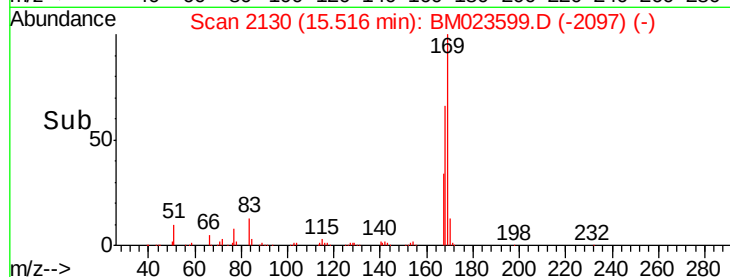
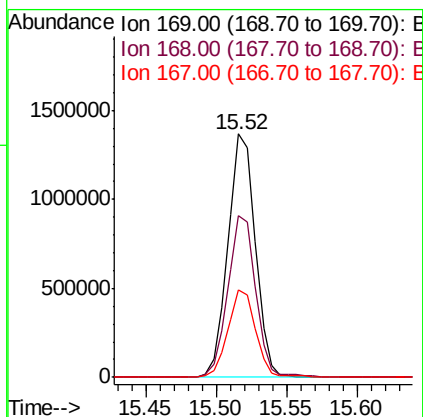
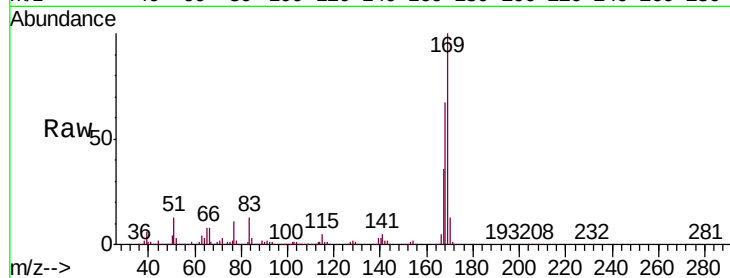




#65
N-Nitrosodiphenylamine
Concen: 19.637 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

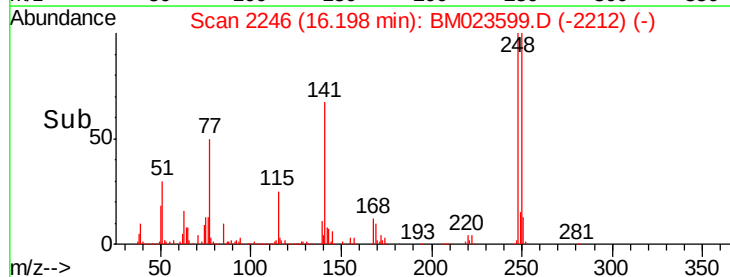
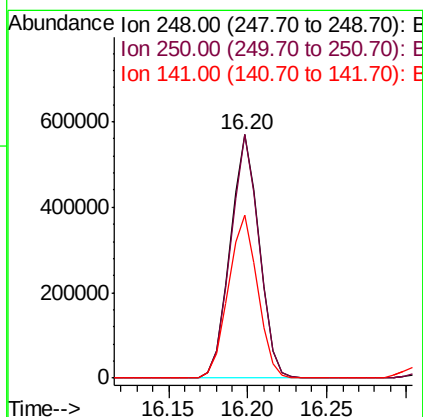
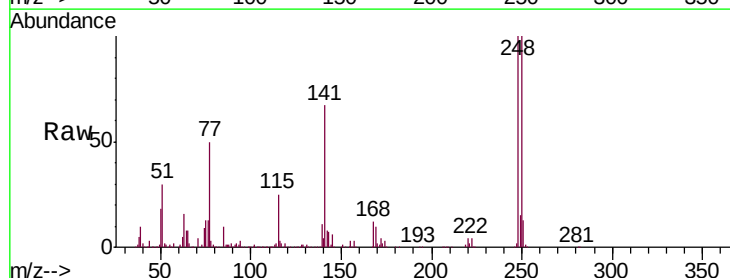
Instrument :
BNA_M
ClientSampleId :
SSTD02004

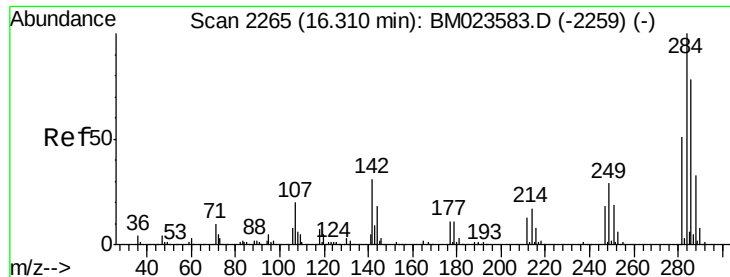
Tgt Ion:169 Resp: 1842090
Ion Ratio Lower Upper
169 100
168 66.6 53.6 80.4
167 35.9 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 18.946 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion:248 Resp: 719352
Ion Ratio Lower Upper
248 100
250 99.9 77.4 116.2
141 66.7 52.4 78.6

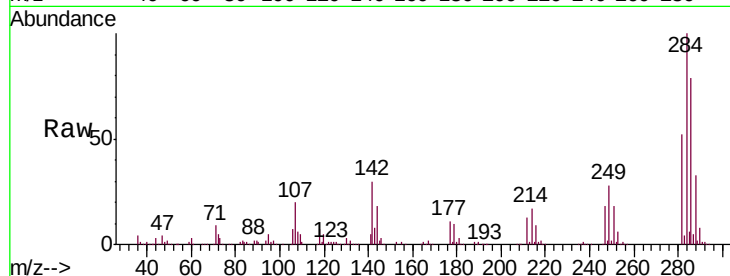




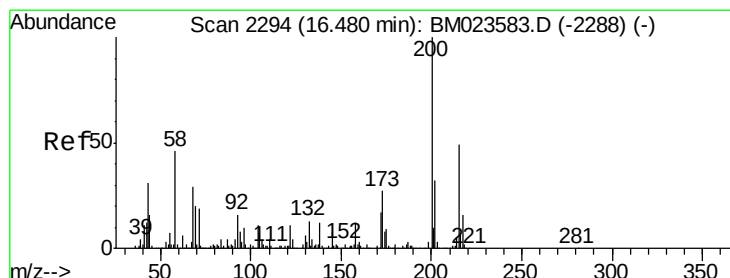
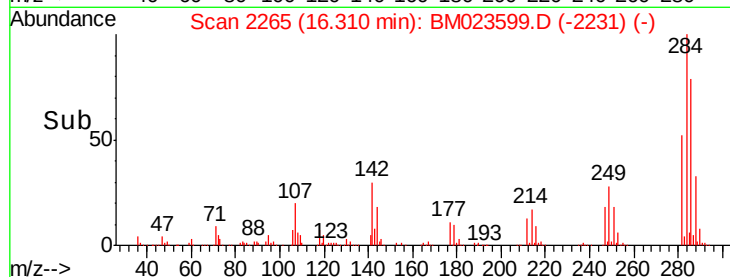
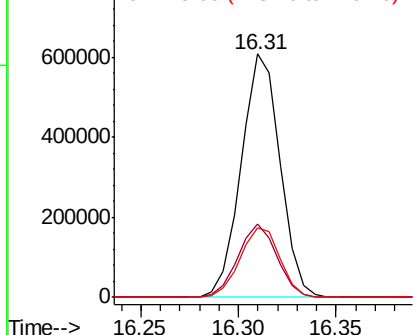
#67
Hexachlorobenzene
Concen: 19.321 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	23.5	35.3
249	28.4	23.4	35.2

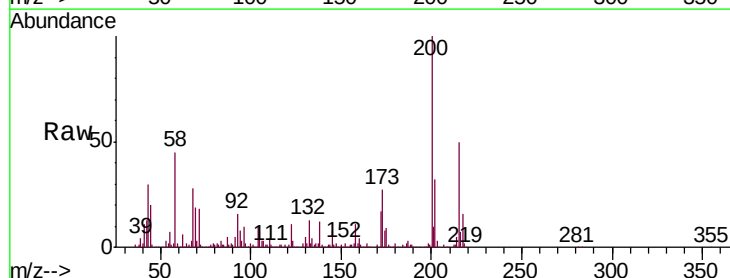


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

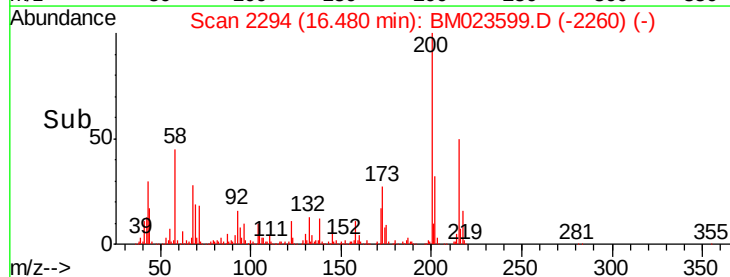
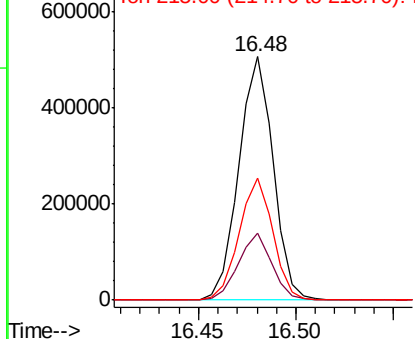


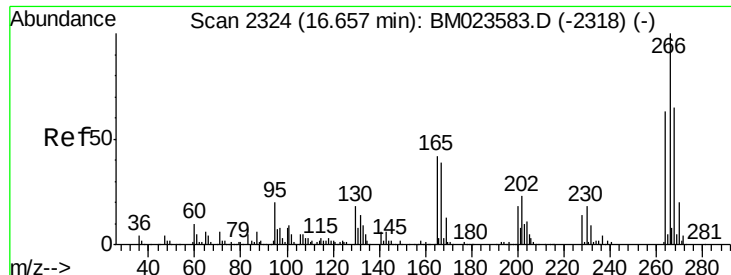
#68
Atrazine
Concen: 18.066 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	20.2	30.4
215	49.9	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

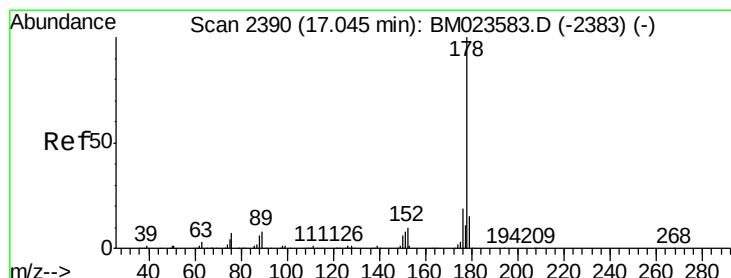
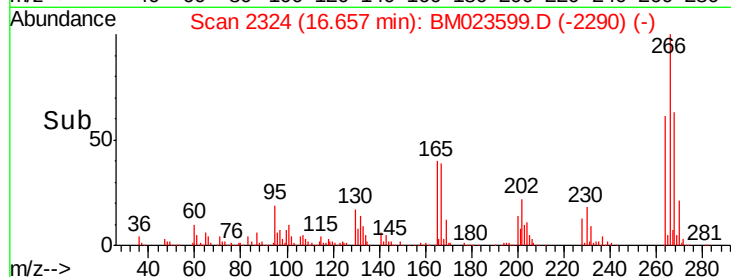
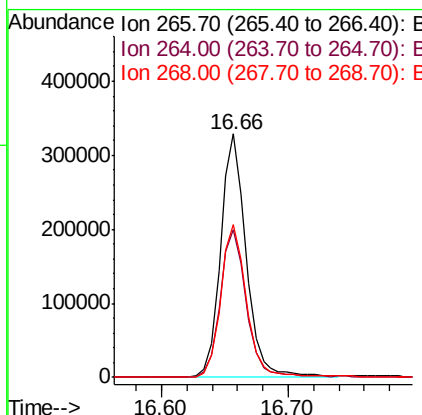
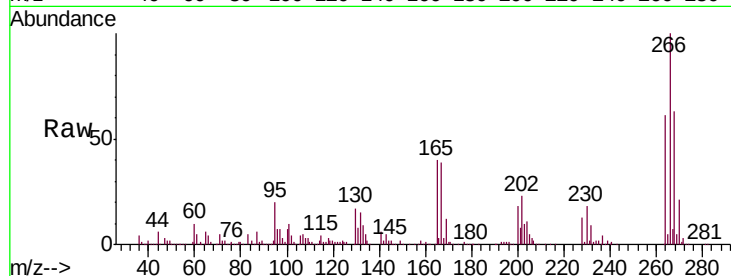




#69
 Pentachlorophenol
 Concen: 17.823 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

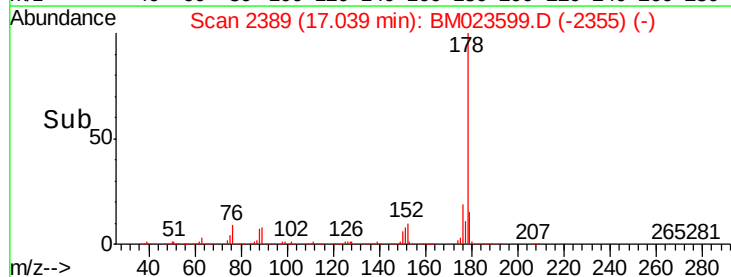
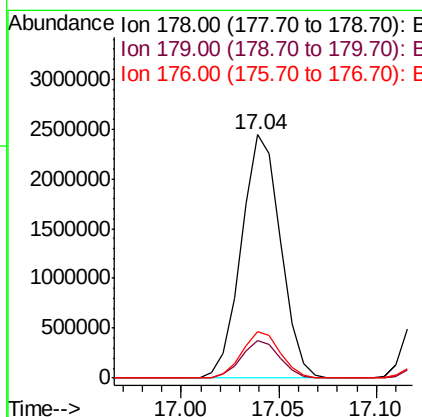
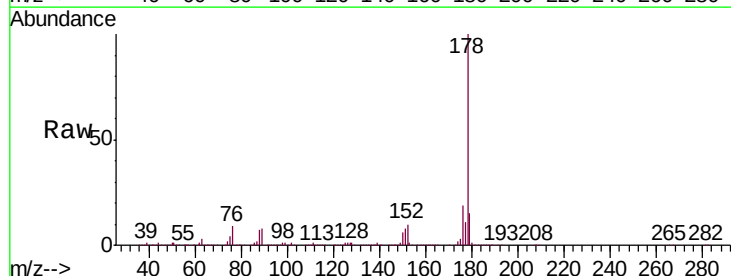
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

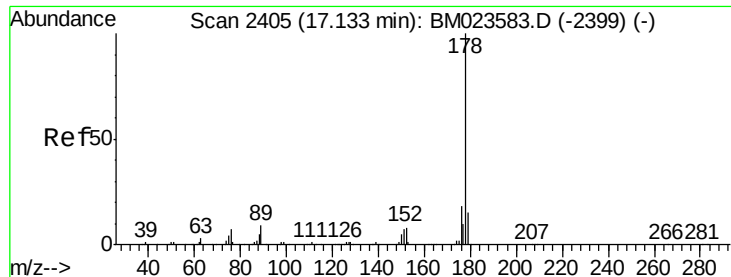
Tgt Ion:266 Resp: 460003
 Ion Ratio Lower Upper
 266 100
 264 60.8 49.4 74.2
 268 63.0 50.4 75.6



#70
 Phenanthrene
 Concen: 20.483 ng/ul
 RT: 17.04 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion:178 Resp: 3404093
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.2
 176 19.1 14.9 22.3





#72

Anthracene

Concen: 20.759 ng/uL

RT: 17.13 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

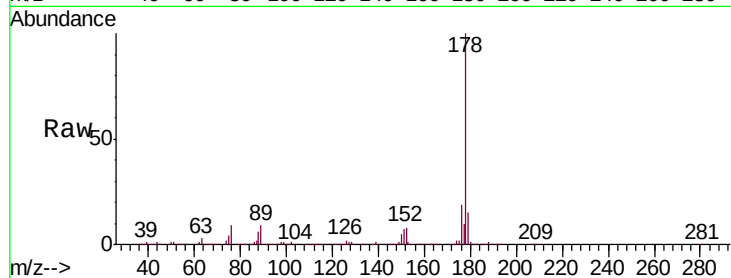
Tgt Ion:178 Resp: 3495465

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

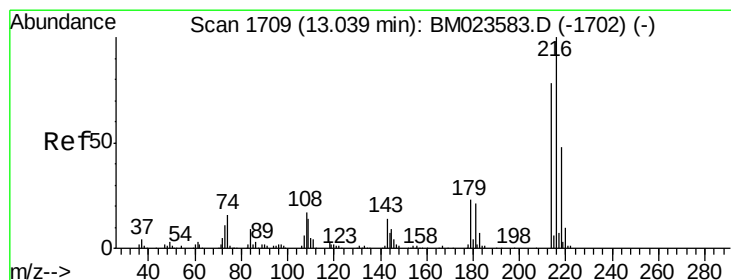
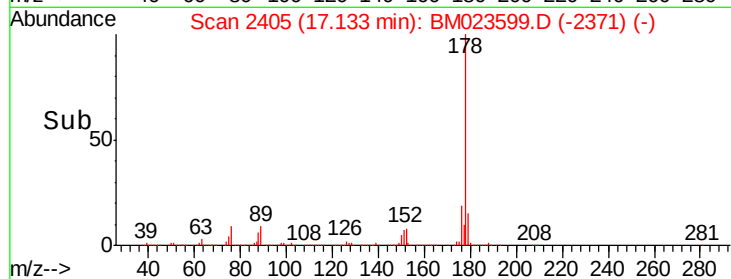
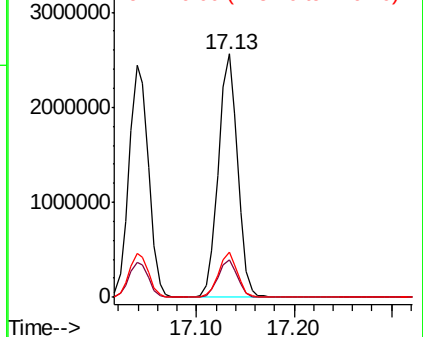
176 18.5 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.154 ng/uL

RT: 13.04 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

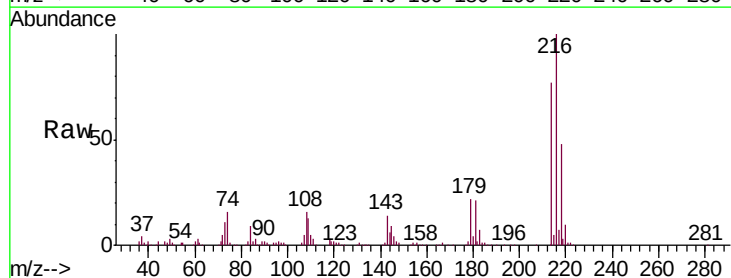
Tgt Ion:216 Resp: 942479

Ion Ratio Lower Upper

216 100

214 77.3 62.1 93.1

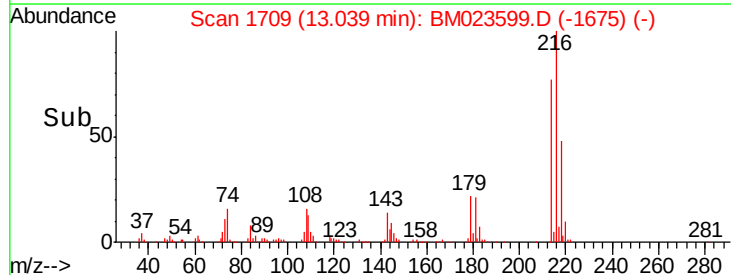
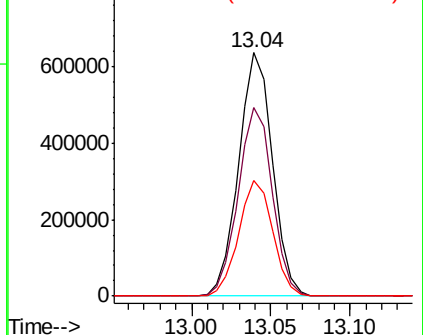
218 47.6 37.8 56.8

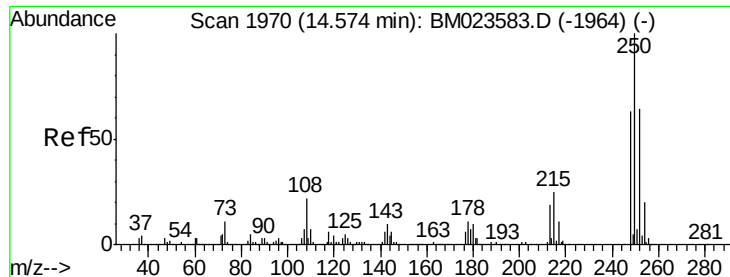


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

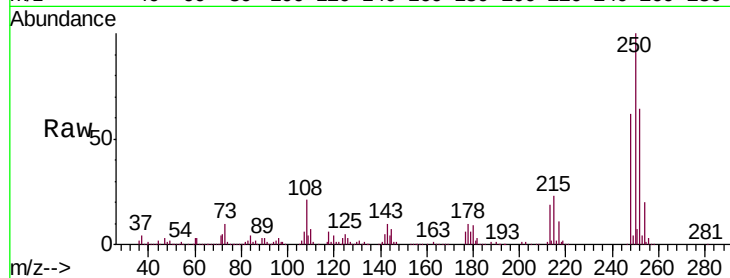




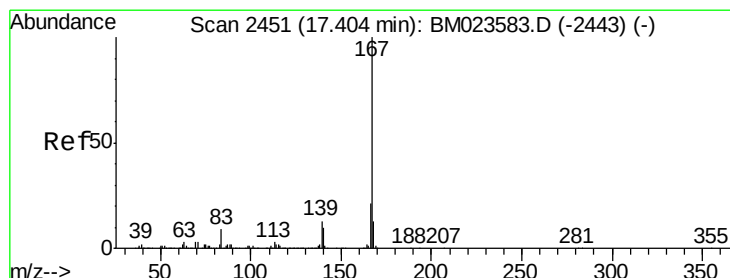
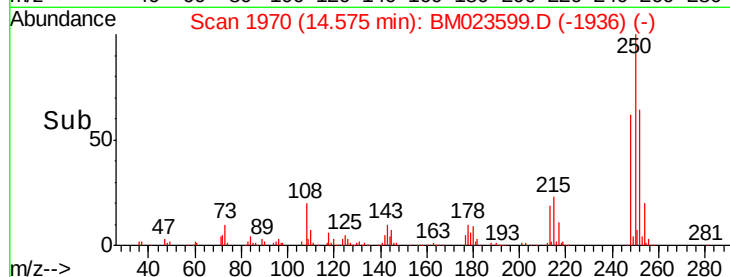
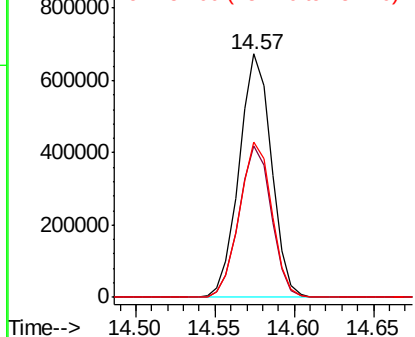
#74
 Pentachlorobenzene
 Concen: 19.941 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tgt Ion:250 Resp: 952032
 Ion Ratio Lower Upper
 250 100
 248 62.4 50.7 76.1
 252 64.0 51.8 77.8

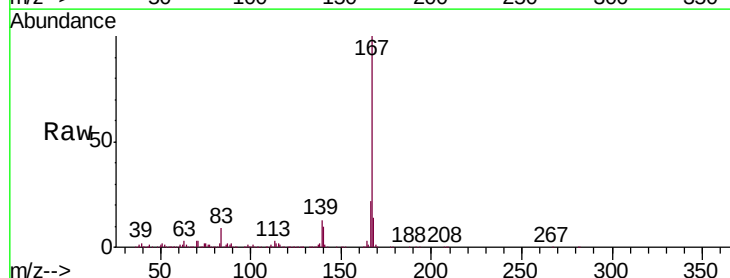


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

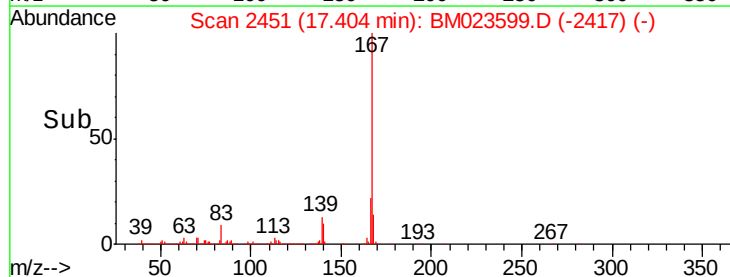
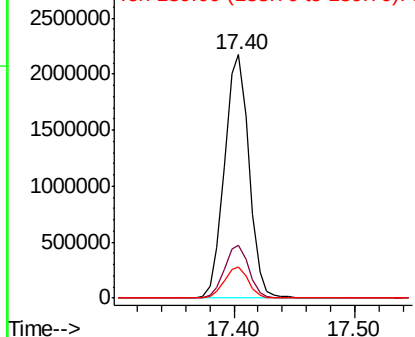


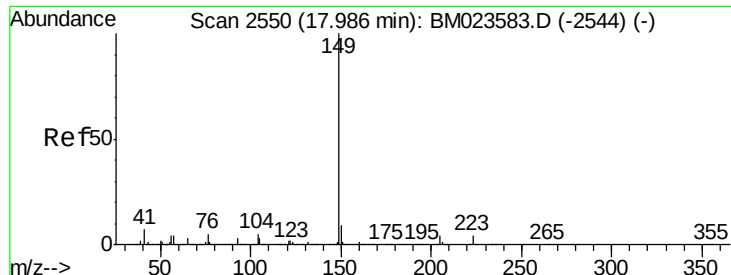
#75
 Carbazole
 Concen: 21.534 ng/uL
 RT: 17.40 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion:167 Resp: 3056766
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.6 10.0 15.0



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

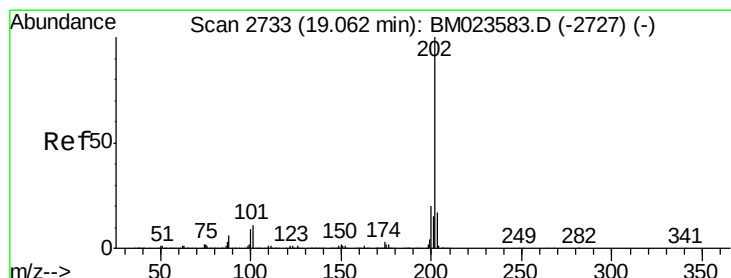
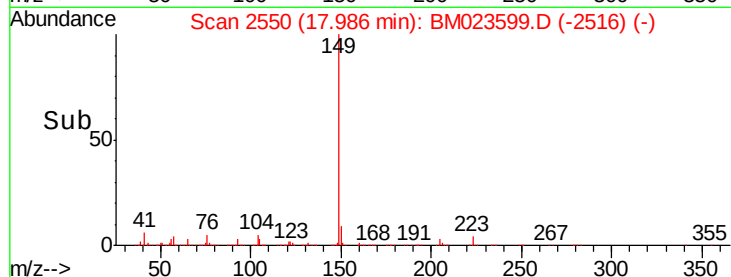
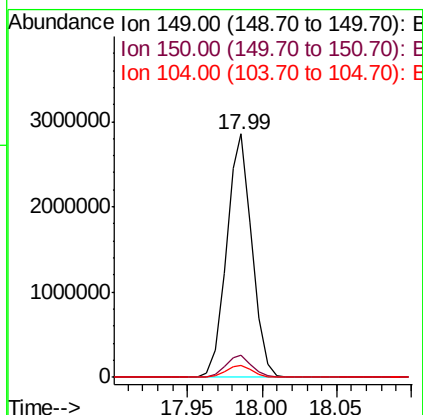
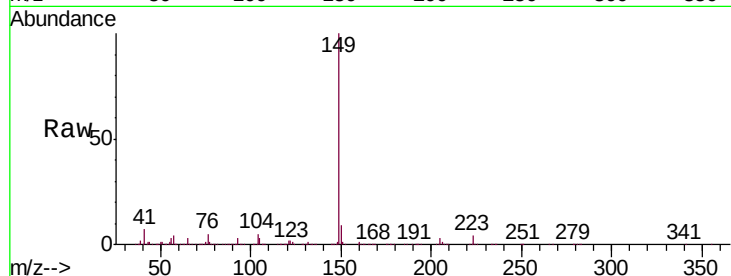




#76
Di-n-butylphthalate
Concen: 19.066 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

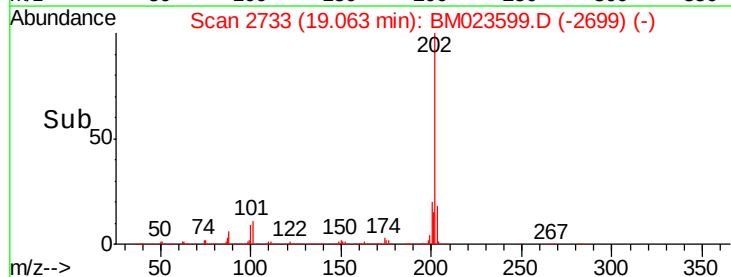
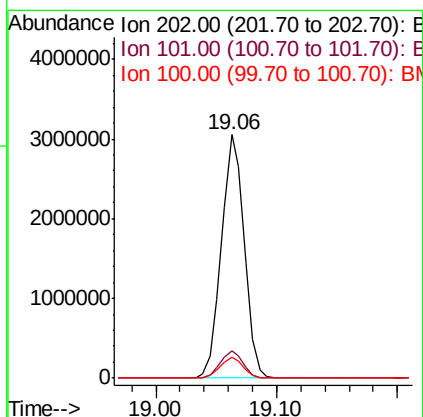
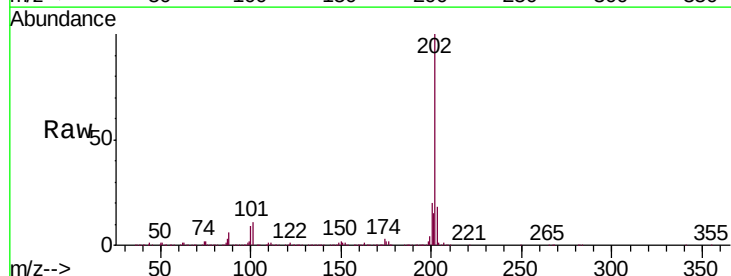
Instrument :
BNA_M
ClientSampleId :
SSTD02004

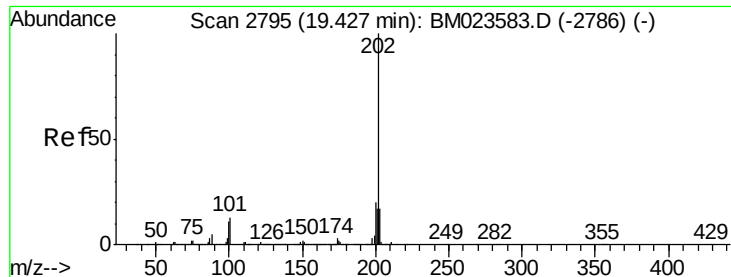
Tgt Ion:149 Resp: 3396942
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.0 3.9 5.9



#77
Fluoranthene
Concen: 22.966 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM023599.D
Acq: 05 Nov 2019 10:00

Tgt Ion:202 Resp: 3981056
Ion Ratio Lower Upper
202 100
101 11.1 8.1 12.1
100 8.6 6.2 9.2

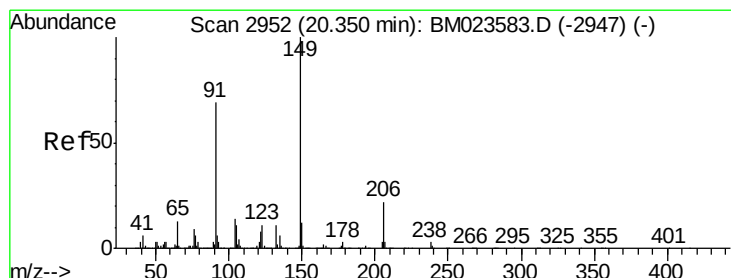
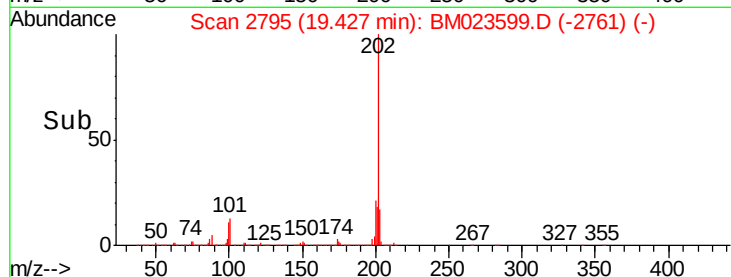
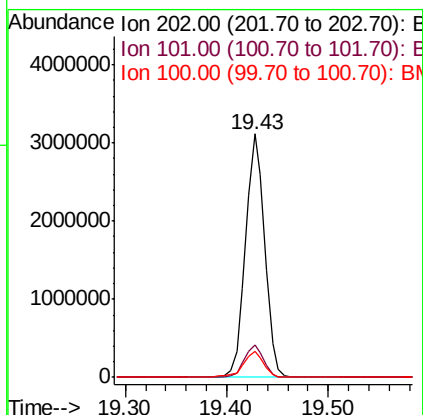
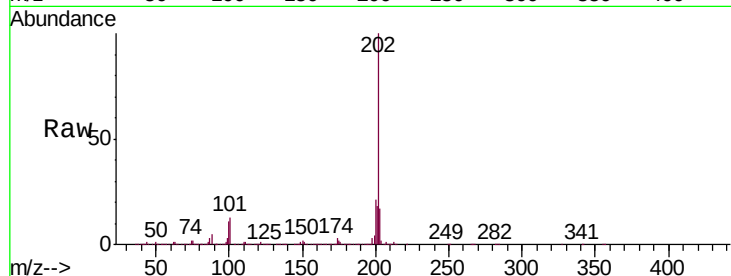




#80
 Pyrene
 Concen: 18.313 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

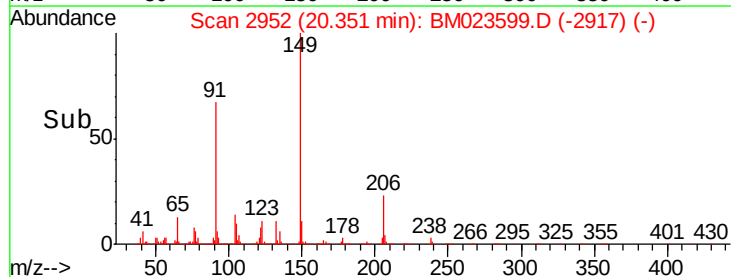
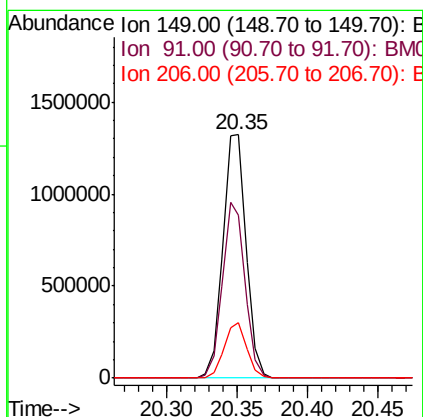
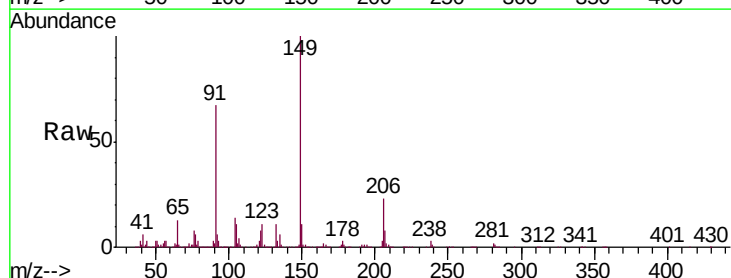
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

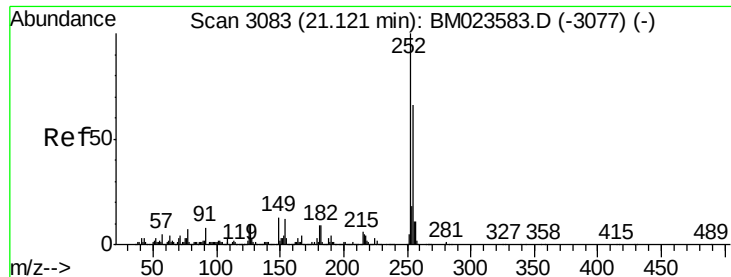
Tgt Ion:202 Resp: 4093614
 Ion Ratio Lower Upper
 202 100
 101 13.1 10.0 15.0
 100 10.8 8.3 12.5



#81
 Butylbenzylphthalate
 Concen: 16.478 ng/ul
 RT: 20.35 min Scan# 2952
 Delta R.T. 0.01 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion:149 Resp: 1508080
 Ion Ratio Lower Upper
 149 100
 91 66.8 54.2 81.2
 206 22.5 17.7 26.5

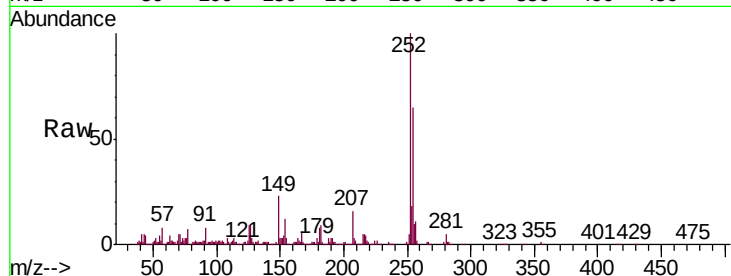




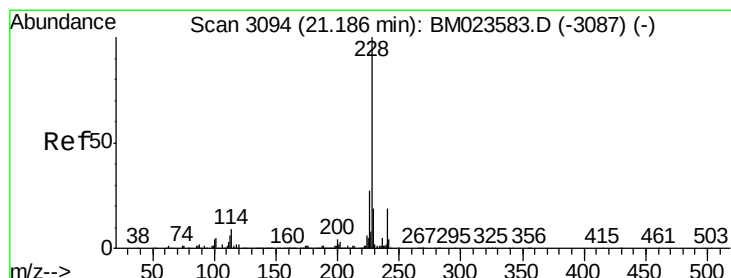
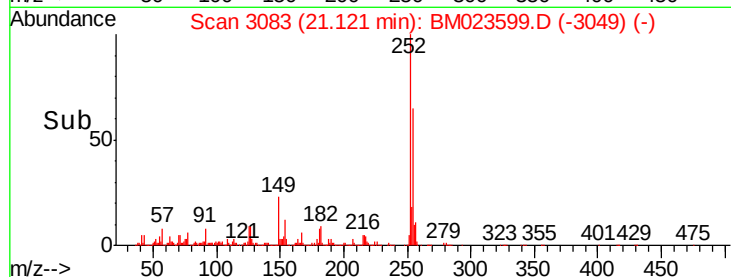
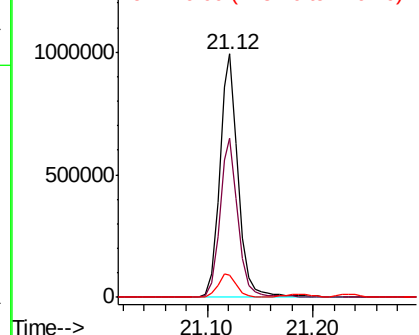
#82
 3,3'-Dichlorobenzidine
 Concen: 15.943 ng/ul
 RT: 21.12 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tgt Ion:252 Resp: 1207036
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.0 76.6
 126 9.4 8.0 12.0

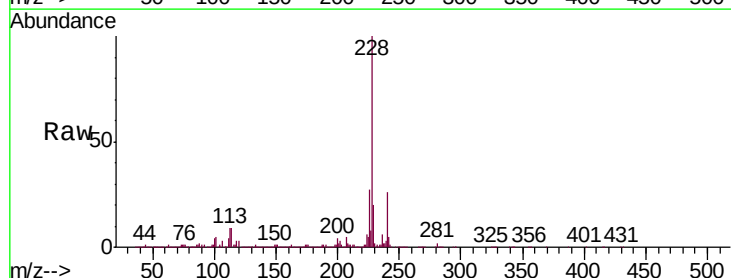


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

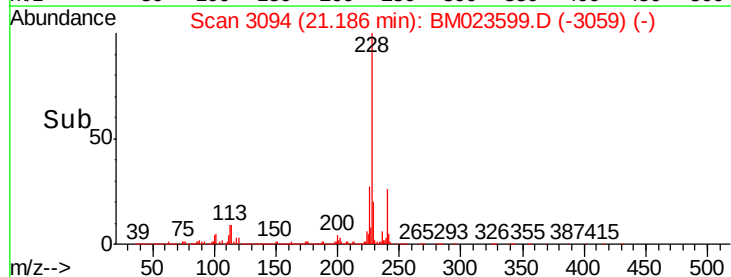
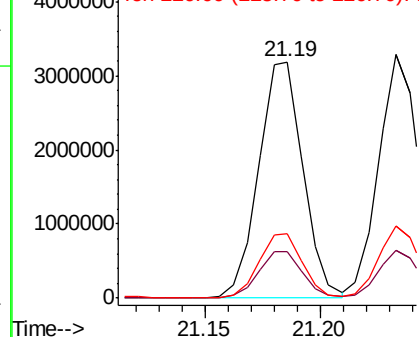


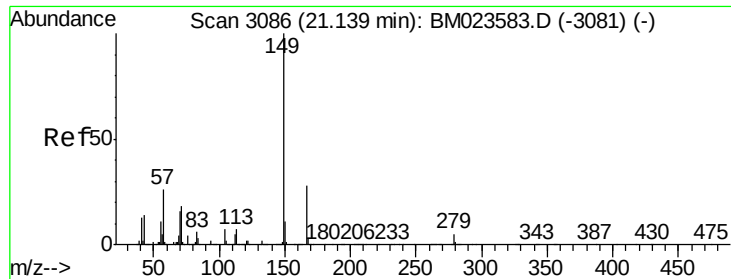
#83
 Benzo(a)anthracene
 Concen: 20.093 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.01 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion:228 Resp: 4254058
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.8 23.8
 226 27.3 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

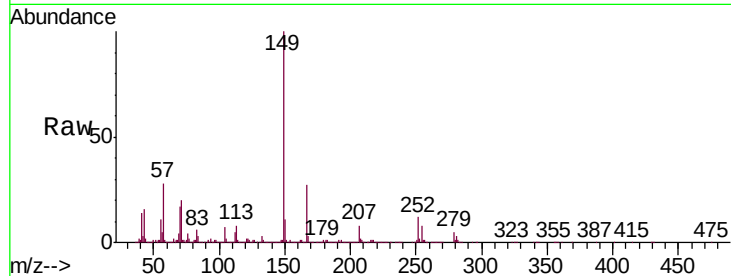




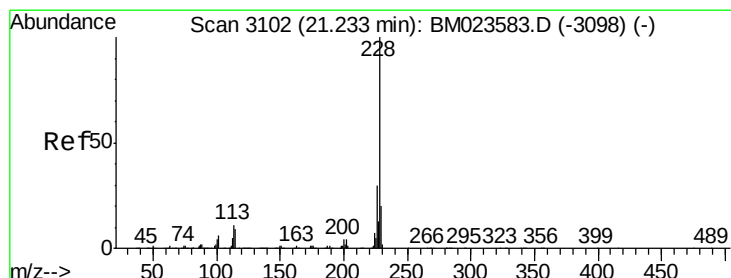
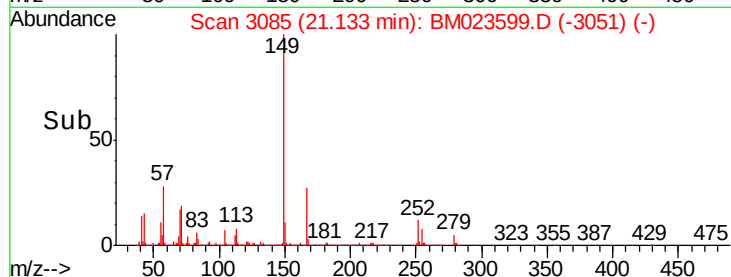
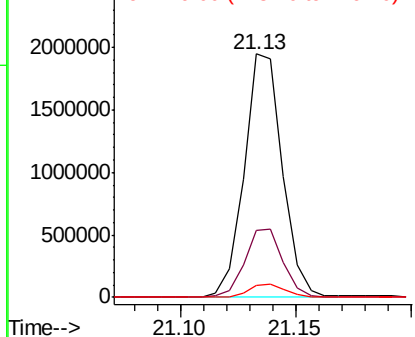
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.474 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tgt Ion:149 Resp: 2242097
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.9 34.3
 279 4.8 4.1 6.1

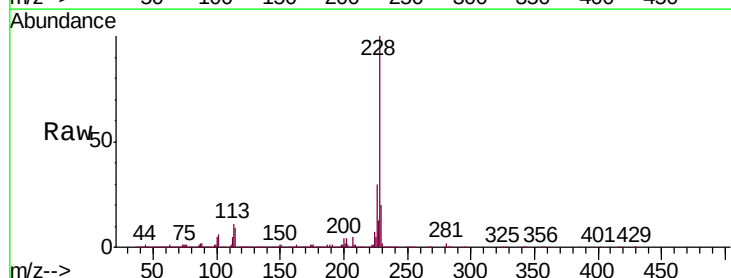


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

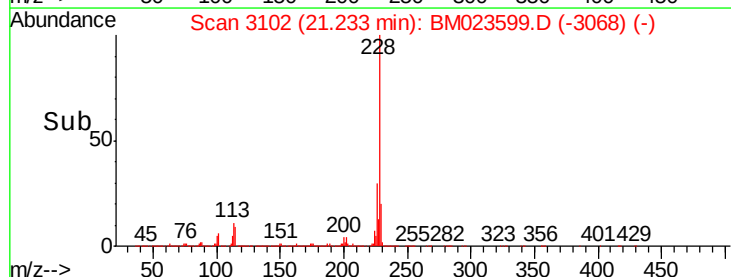
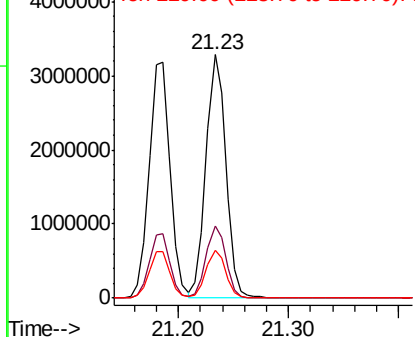


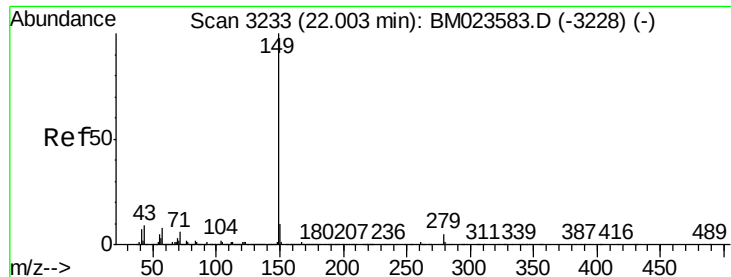
#85
 Chrysene
 Concen: 20.619 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Tgt Ion:228 Resp: 4027931
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.0 36.0
 229 19.6 16.0 24.0



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

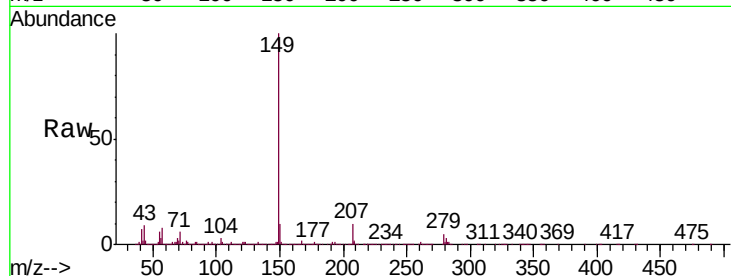




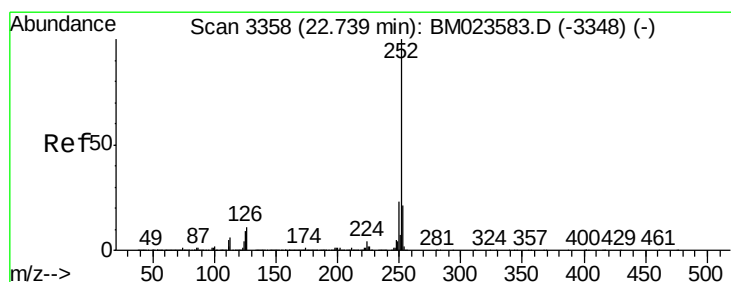
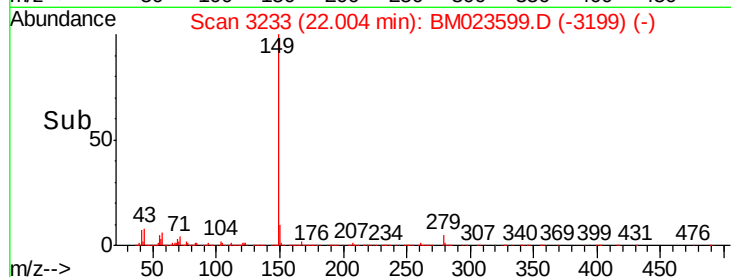
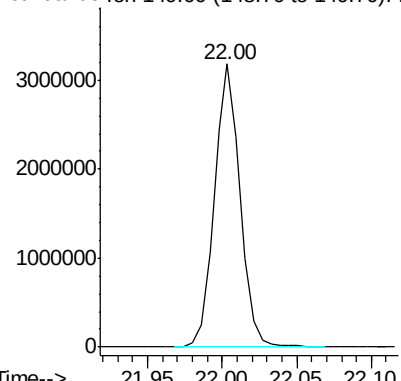
#87
 Di-n-octyl phthalate
 Concen: 16.680 ng/ul
 RT: 22.00 min Scan# 3233
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02004

Tgt Ion:149 Resp: 3808588

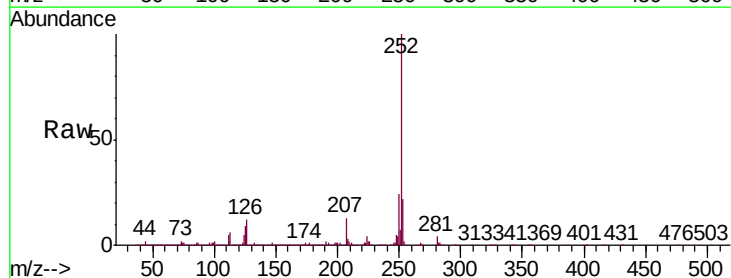


Abundance Ion 149.00 (148.70 to 149.70): E



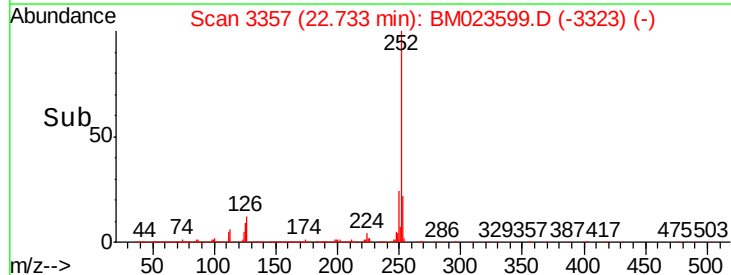
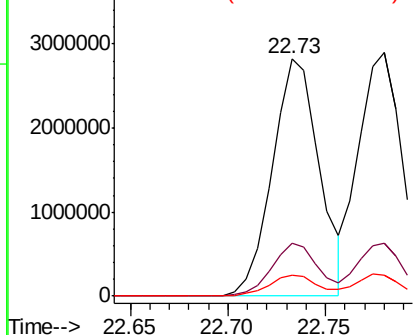
#88
 Benzo(b)fluoranthene
 Concen: 18.917 ng/ul
 RT: 22.73 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BM023599.D
 Acq: 05 Nov 2019 10:00

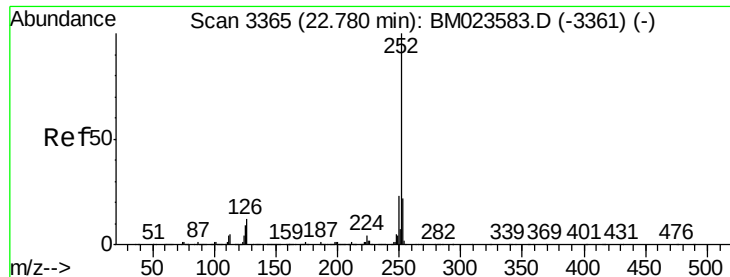
Tgt Ion:252 Resp: 4716480
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 9.0 7.1 10.7



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





#89

Benzo(k)fluoranthene

Concen: 19.481 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

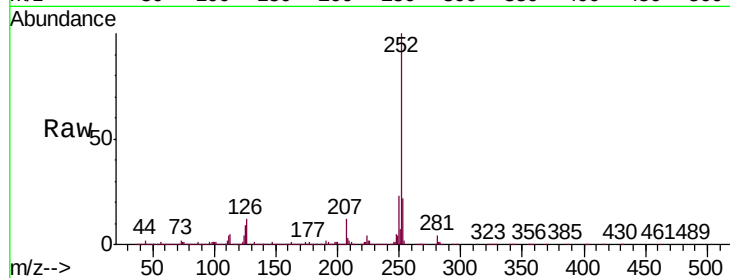
Tgt Ion:252 Resp: 4560974

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

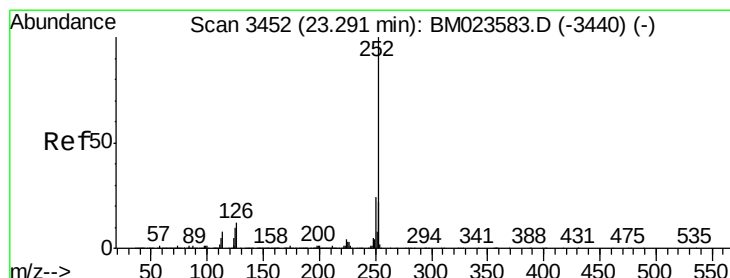
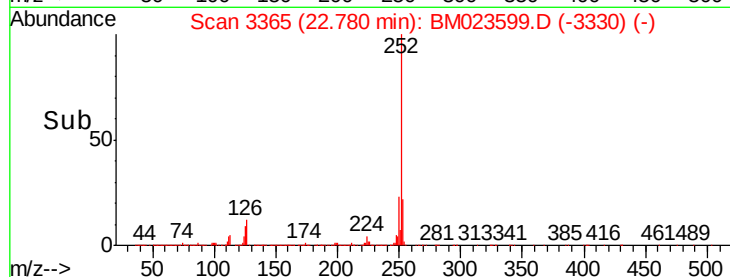
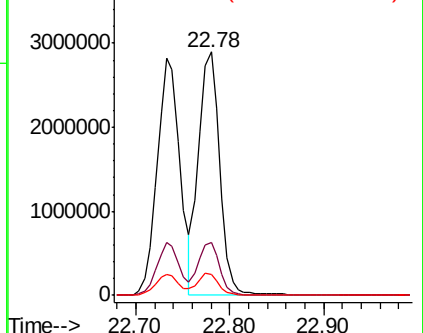
125 8.6 6.8 10.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.243 ng/ul

RT: 23.29 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

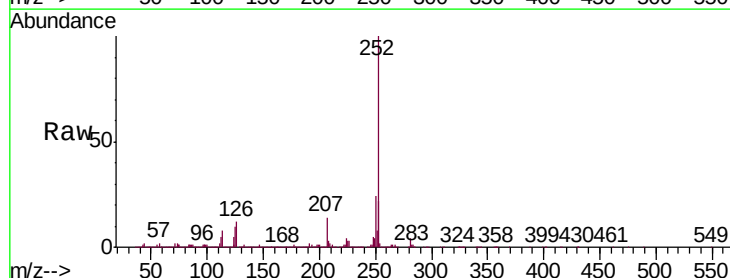
Tgt Ion:252 Resp: 4569207

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

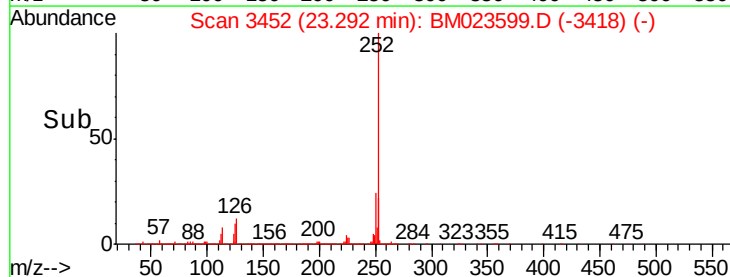
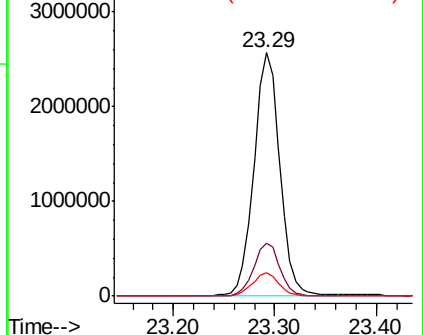
125 9.8 7.5 11.3

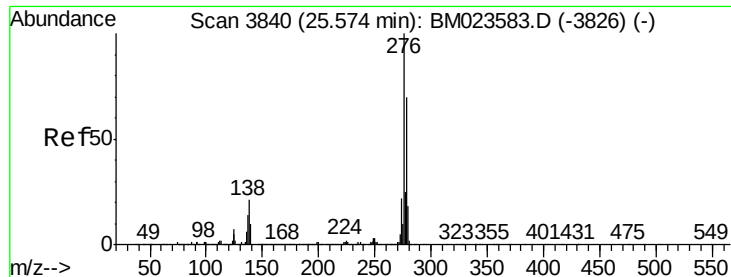


Abundance Ion 252.00 (251.70 to 252.70): E

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: 23.093 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

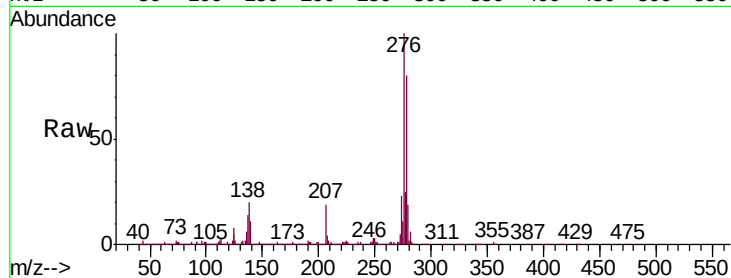
Tgt Ion:276 Resp: 5643977

Ion Ratio Lower Upper

276 100

138 20.5 15.7 23.5

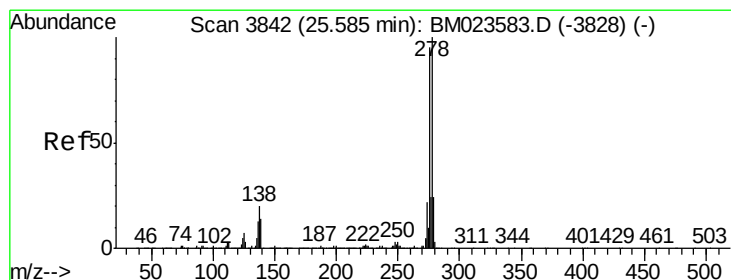
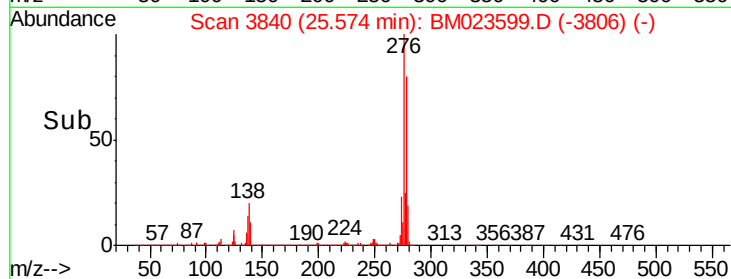
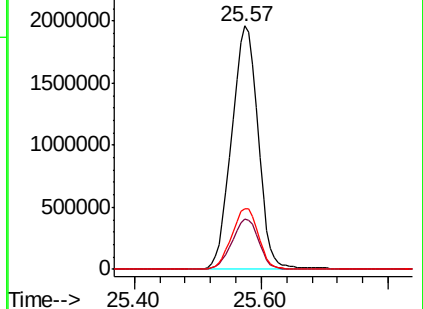
277 24.9 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 22.897 ng/ul

RT: 25.59 min Scan# 3842

Delta R.T. 0.00 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

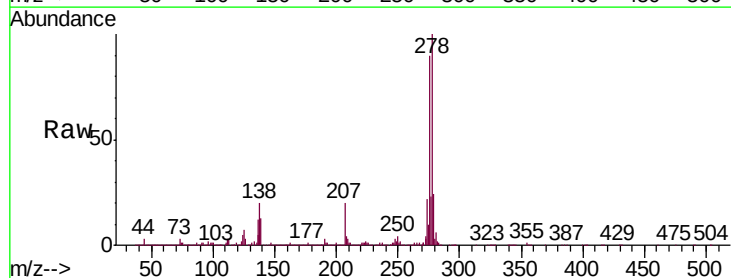
Tgt Ion:278 Resp: 4718700

Ion Ratio Lower Upper

278 100

139 13.3 10.9 16.3

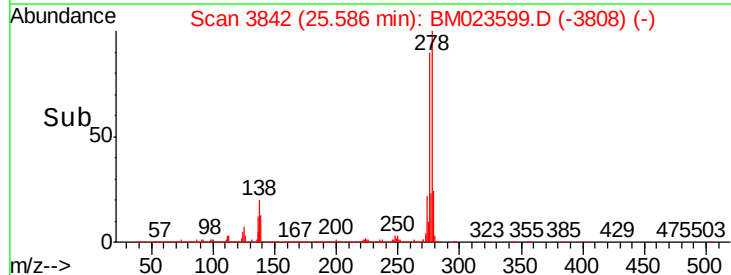
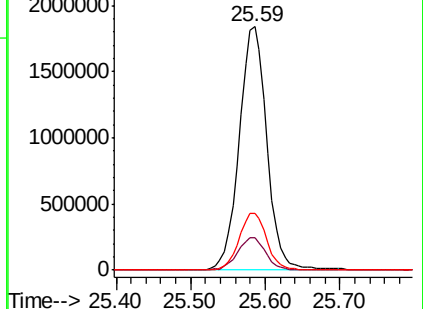
279 23.6 18.7 28.1

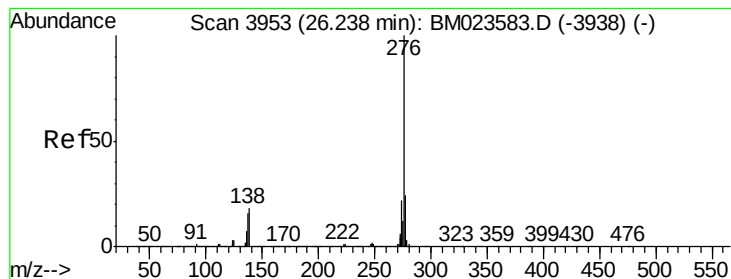


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 23.617 ng/ul

RT: 26.24 min Scan# 3953

Delta R.T. 0.01 min

Lab File: BM023599.D

Acq: 05 Nov 2019 10:00

Instrument :

BNA_M

ClientSampleId :

SSTD02004

Tgt Ion:276 Resp: 4696262

Ion Ratio Lower Upper

276 100

138 17.8 14.4 21.6

277 23.3 19.0 28.6

