

Data File : BM023195.D
Acq On : 16 Oct 2019 17:57
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Quant Time: Oct 17 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	359064	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.45	136	1421329	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.31	164	841758	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.05	188	1629757	20.00	ng/ul	-0.03
78) Chrysene-d12	21.24	240	1582678	20.00	ng/ul	-0.02
86) Perylene-d12	23.45	264	1823463	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	66724	8.18	ng/uL	-0.04
5) Phenol-d5	6.83	99	557588	17.83	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.00	67	330894	18.70	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.20	132	449794	18.79	ng/ul	-0.03
13) 4-Methylphenol-d8	8.37	113	443718	17.66	ng/ul	-0.02
19) Nitrobenzene-d5	8.80	128	207294	21.56	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.53	143	219774	24.00	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.06	165	458432	19.69	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.57	131	548027	19.35	ng/ul	-0.03
44) Dimethylphthalate-d6	13.73	166	1198943	18.59	ng/ul	-0.02
47) Acenaphthylene-d8	14.00	160	1476341	19.51	ng/ul	-0.03
52) 4-Nitrophenol-d4	14.50	143	202976	19.44	ng/ul	-0.02
58) Fluorene-d10	15.30	176	1026809	18.68	ng/ul	-0.03
63) 4,6-Dinitro-2-methylphenol	15.42	200	156774	24.26	ng/ul	-0.03
71) Anthracene-d10	17.15	188	1528626	19.45	ng/ul	-0.03
79) Pyrene-d10	19.44	212	1598365	20.85	ng/ul	-0.03
90) Benzo(a)pyrene-d12	23.32	264	1812965	19.61	ng/ul	-0.04

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.20	88	68155	7.993	ng/uL# 83
4) Benzaldehyde	6.80	77	403379	19.631	ng/ul 98
6) Phenol	6.86	94	582849	18.073	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.09	93	446738	18.785	ng/ul 98
10) 2-Chlorophenol	7.23	128	474681	18.976	ng/ul 99
11) 2-Methylphenol	8.10	108	437981	17.716	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	636557	18.338	ng/ul 99
14) Acetophenone	8.47	105	692414	17.682	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.47	70	366384	16.938	ng/ul 98
16) 4-Methylphenol	8.43	108	468391	17.424	ng/ul 97
17) Hexachloroethane	8.74	117	196758	19.787	ng/ul 95
20) Nitrobenzene	8.85	77	511284	19.899	ng/ul 96
21) Isophorone	9.38	82	986488	17.850	ng/ul 99
23) 2-Nitrophenol	9.56	139	243596	23.114	ng/ul 98
24) 2,4-Dimethylphenol	9.63	107	521976	18.634	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.87	93	597195	19.457	ng/ul 98
27) 2,4-Dichlorophenol	10.09	162	442675	19.456	ng/ul 97
28) Naphthalene	10.49	128	1439681	19.597	ng/ul 99
30) 4-Chloroaniline	10.60	127	569691	19.437	ng/ul 98
31) Hexachlorobutadiene	10.79	225	311790	20.342	ng/ul 99
32) Caprolactam	11.35	113	129166	15.811	ng/ul 95
33) 4-Chloro-3-methylphenol	11.73	107	463435	17.775	ng/ul 100
34) 2-Methylnaphthalene	12.12	142	1034877	18.931	ng/ul 99

Data File : BM023195.D
Acq On : 16 Oct 2019 17:57
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Quant Time: Oct 17 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	992974	18.769	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	568967	20.896	ng/ul	100
38) Hexachlorocyclopentadiene	12.48	237	340597	20.671	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	359019	21.443	ng/ul	96
40) 2,4,5-Trichlorophenol	12.80	196	375844	20.881	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	1309574	20.447	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	1016151	20.485	ng/ul	100
43) 2-Nitroaniline	13.37	65	265511	22.841	ng/ul	93
45) Dimethylphthalate	13.77	163	1212232	18.775	ng/ul	100
46) 2,6-Dinitrotoluene	13.88	165	229847	22.674	ng/ul	94
48) Acenaphthylene	14.03	152	1523060	19.689	ng/ul	100
49) 3-Nitroaniline	14.20	138	228415	20.911	ng/ul#	91
50) Acenaphthene	14.37	153	1059812	19.675	ng/ul	100
51) 2,4-Dinitrophenol	14.41	184	107509	23.282	ng/ul	94
53) 4-Nitrophenol	14.51	109	167503	17.806	ng/ul	94
54) Dibenzofuran	14.71	168	1493026	19.525	ng/ul	100
55) 2,4-Dinitrotoluene	14.67	165	322748	21.766	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	324130	20.685	ng/ul	98
57) Diethylphthalate	15.15	149	1199566	18.192	ng/ul	99
59) Fluorene	15.36	166	1185597	18.897	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.36	204	626295	19.113	ng/ul	99
61) 4-Nitroaniline	15.36	138	240247	18.279	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.43	198	175446	23.190	ng/ul	96
65) N-Nitrosodiphenylamine	15.57	169	1039075	20.659	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	412783	20.980	ng/ul	99
67) Hexachlorobenzene	16.36	284	463970	20.793	ng/ul	99
68) Atrazine	16.53	200	371069	19.275	ng/ul	99
69) Pentachlorophenol	16.70	266	271470	21.720	ng/ul	99
70) Phenanthrene	17.09	178	1806351	19.749	ng/ul	99
72) Anthracene	17.19	178	1860235	19.682	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	545316	23.042	ng/uL	99
74) Pentachlorobenzene	14.63	250	542442	22.000	ng/uL	98
75) Carbazole	17.45	167	1607546	19.039	ng/ul	100
76) Di-n-butylphthalate	18.04	149	1973898	19.645	ng/ul	100
77) Fluoranthene	19.12	202	2083762	19.156	ng/ul	100
80) Pyrene	19.47	202	2090283	21.082	ng/ul	98
81) Butylbenzylphthalate	20.40	149	855137	24.798	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	739882	19.298	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2102046	19.602	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	1262558	23.026	ng/ul	99
85) Chrysene	21.28	228	1949687	19.580	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	2163089	22.993	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2175832	19.681	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2111008	19.885	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2098195	19.781	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	2587149	20.503	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	2177326	20.637	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	2162272	20.813	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\
Quantitation Report (Not Reviewed)

Data File : BM023195.D
Acq On : 16 Oct 2019 17:57
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Quant Time: Oct 17 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

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

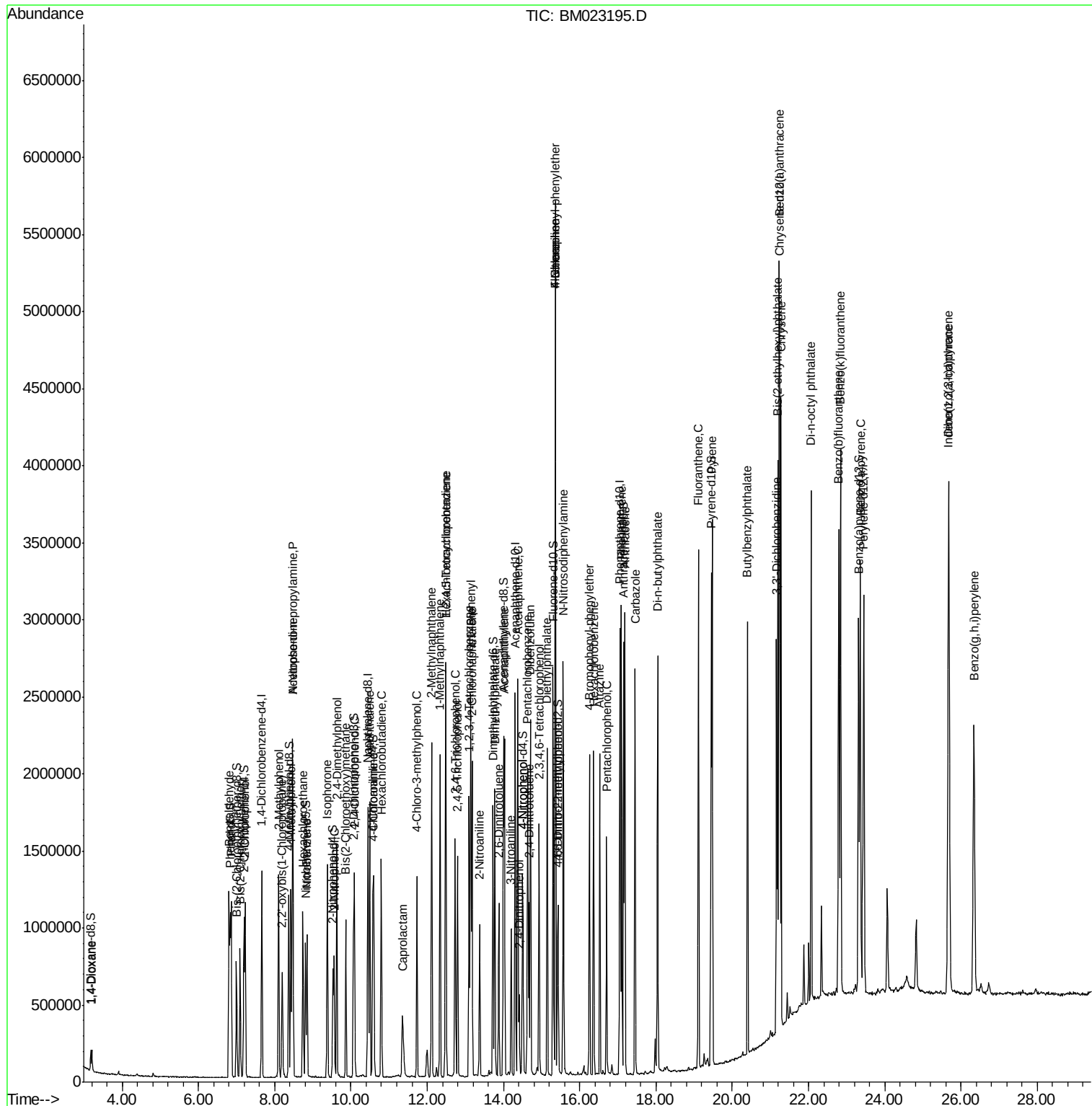
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

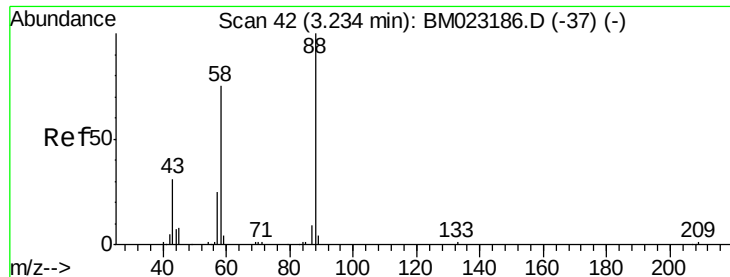
Data File : BM023195.D

```
Acq On       : 16 Oct 2019 17:57
Operator    : JU
Sample      : SSTDCCC020
Misc        :
ALS Vial    : 2      Sample Multipl
```

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Quant Time: Oct 17 04:19:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.993 ng/uL

RT: 3.20 min Scan# 37

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

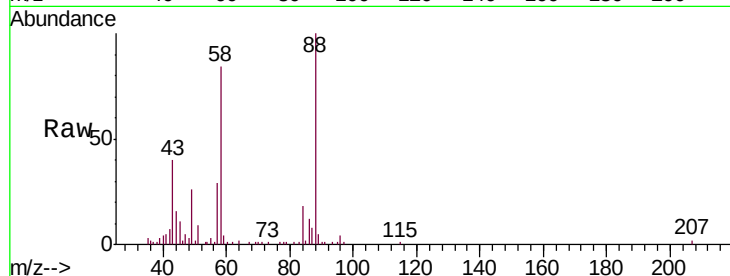
Tgt Ion: 88 Resp: 68155

Ion Ratio Lower Upper

88 100

43 40.1 52.2 78.4#

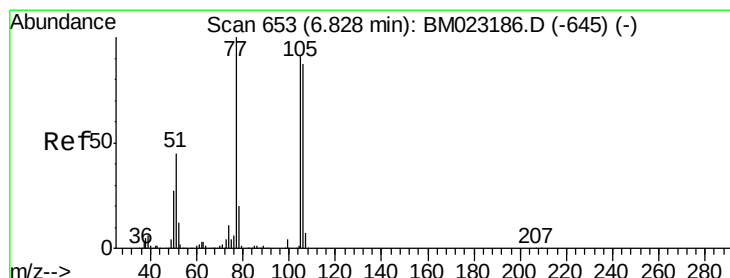
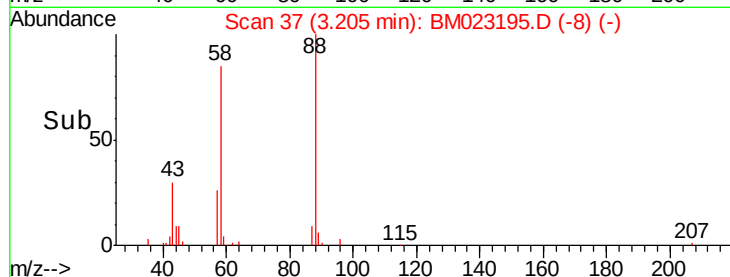
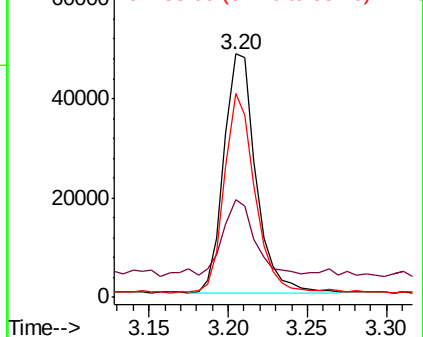
58 83.7 63.8 95.8



Abundance Ion 88.00 (87.70 to 88.70): BM023186.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BM023186.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BM023186.D (-37) (-)



#4

Benzaldehyde

Concen: 19.631 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

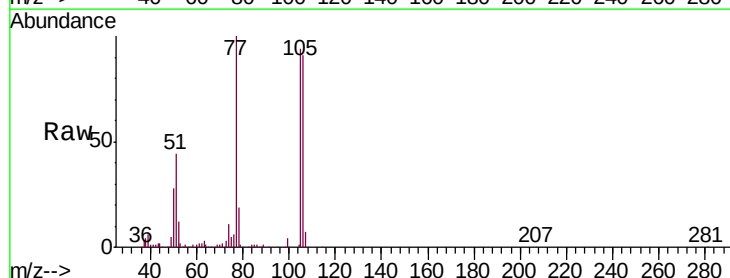
Tgt Ion: 77 Resp: 403379

Ion Ratio Lower Upper

77 100

105 94.4 74.6 111.8

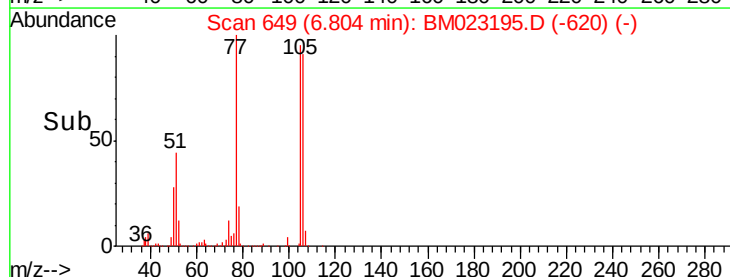
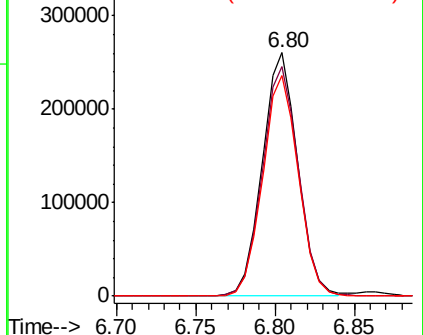
106 90.7 70.2 105.2

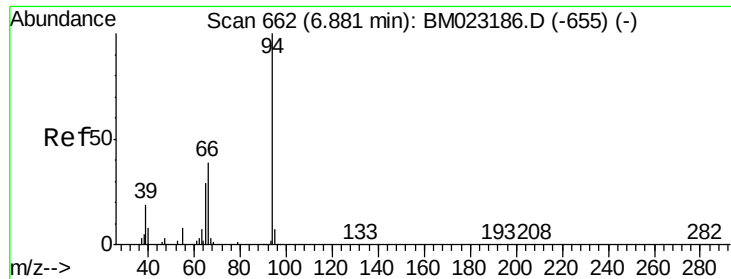


Abundance Ion 77.00 (76.70 to 77.70): BM023186.D (-645) (-)

Ion 105.00 (104.70 to 105.70): BM023186.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BM023186.D (-645) (-)





#6

Phenol

Concen: 18.073 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

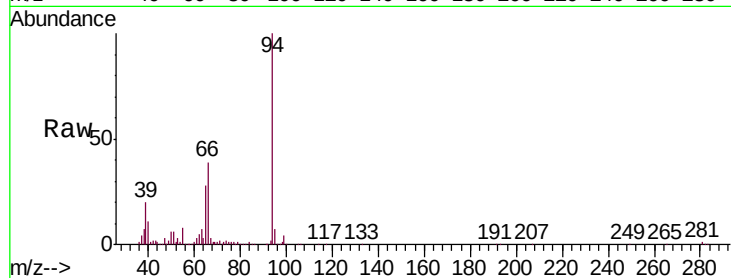
Tgt Ion: 94 Resp: 582849

Ion Ratio Lower Upper

94 100

65 27.6 23.7 35.5

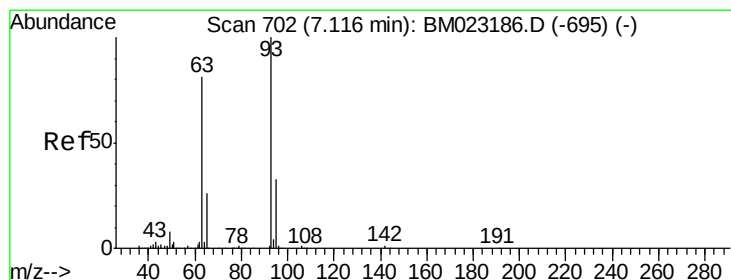
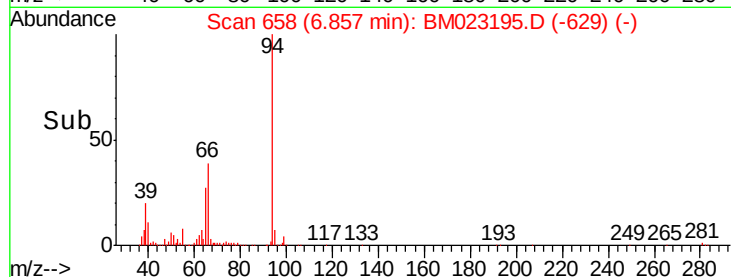
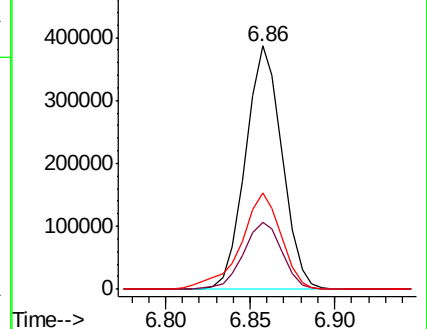
66 39.4 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023186.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM023186.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM023186.D (-655) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.785 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

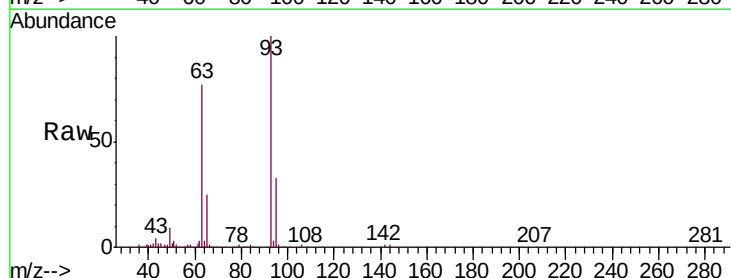
Tgt Ion: 93 Resp: 446738

Ion Ratio Lower Upper

93 100

63 76.8 63.0 94.4

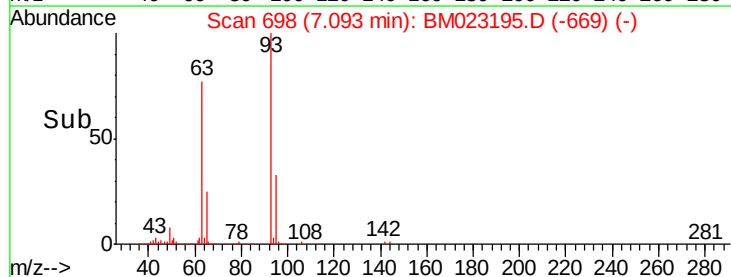
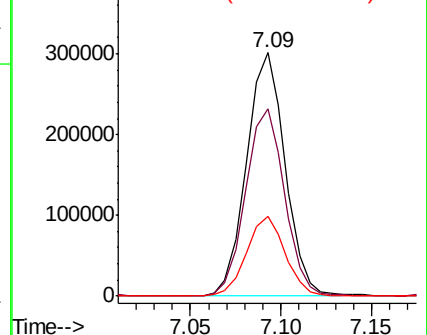
95 33.0 26.8 40.2

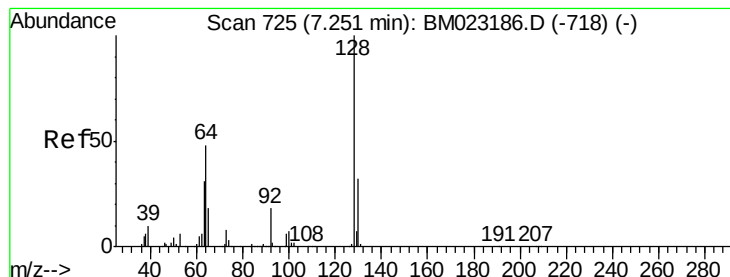


Abundance Ion 93.00 (92.70 to 93.70): BM023186.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BM023186.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM023186.D (-695) (-)

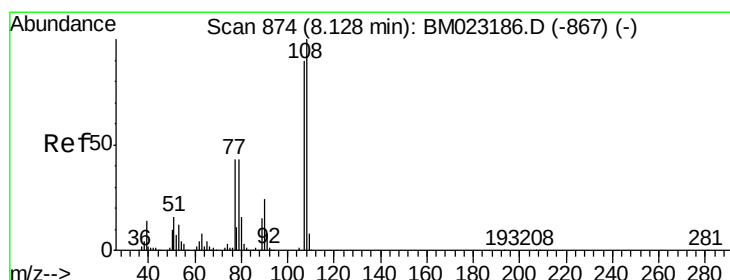
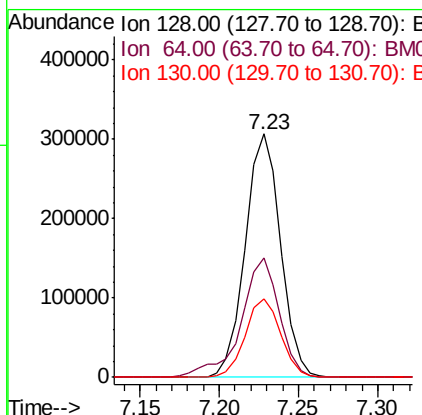
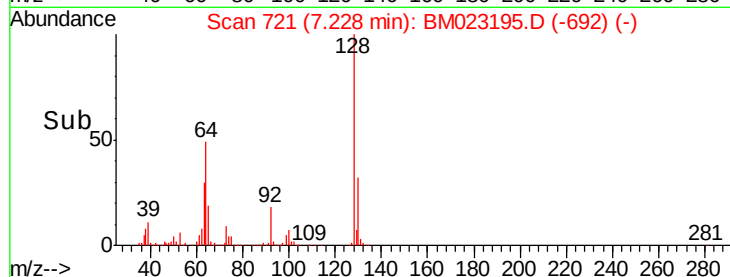
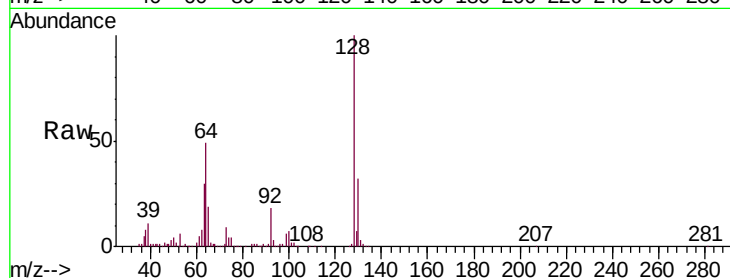




#10
2-Chlorophenol
Concen: 18.976 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

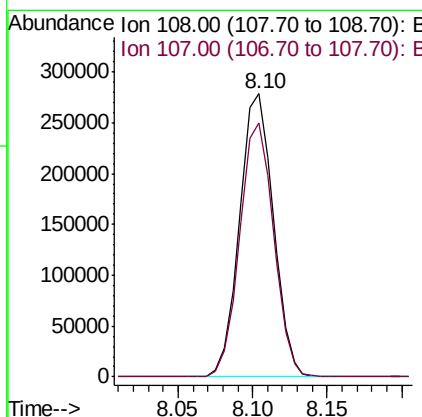
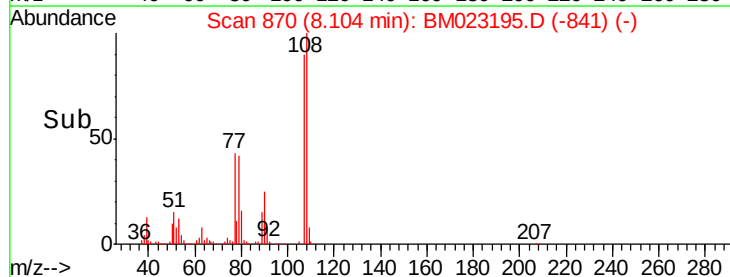
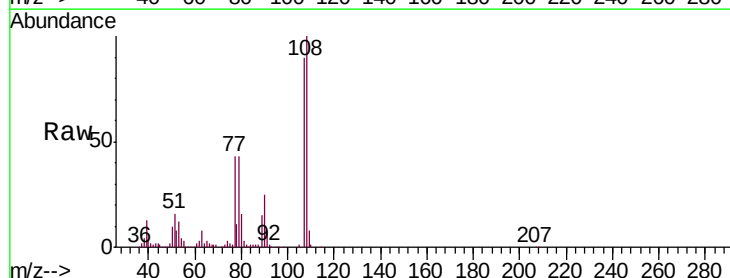
Instrument :
BNA_M
ClientSampleId :
SSTD02012

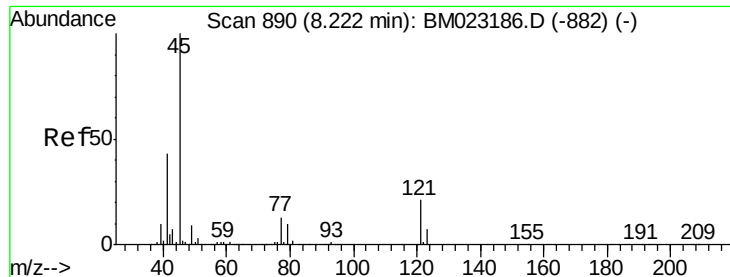
Tgt Ion:128 Resp: 474681
Ion Ratio Lower Upper
128 100
64 48.9 40.3 60.5
130 32.3 25.6 38.4



#11
2-Methylphenol
Concen: 17.716 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:108 Resp: 437981
Ion Ratio Lower Upper
108 100
107 89.8 72.9 109.3

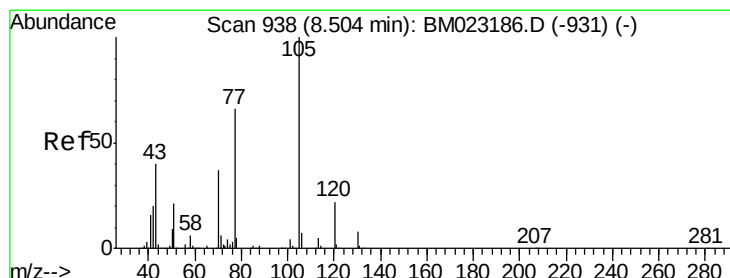
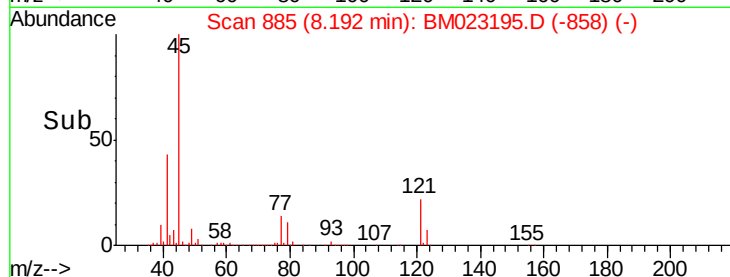
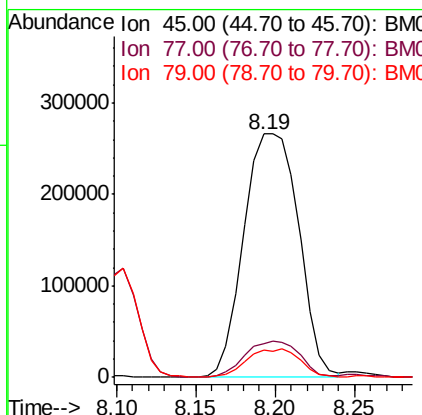
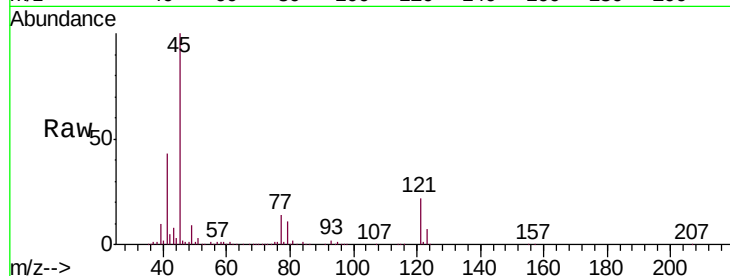




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 18.338 ng/ul
 RT: 8.19 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

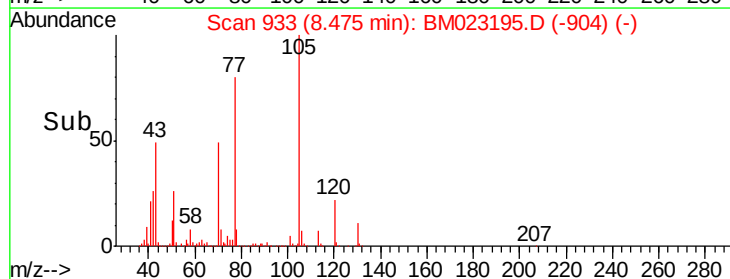
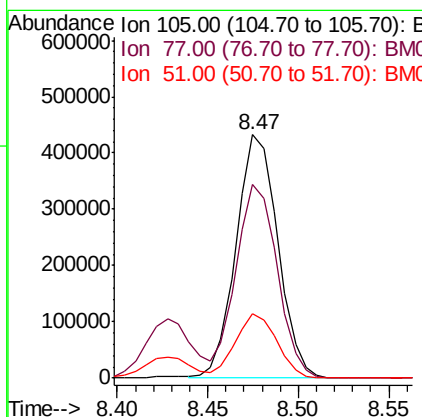
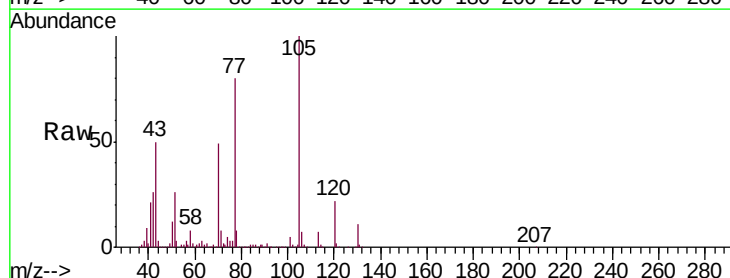
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

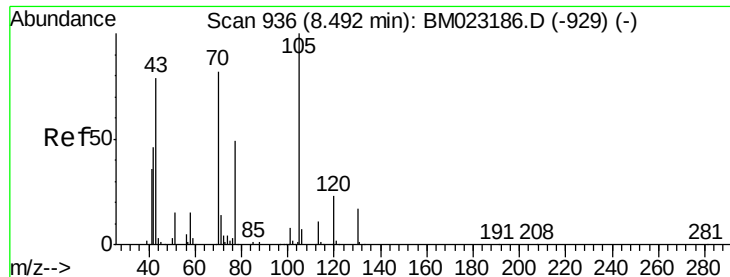
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	12.0	18.0
79	11.1	9.0	13.4



#14
 Acetophenone
 Concen: 17.682 ng/ul
 RT: 8.47 min Scan# 933
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.7	63.9	95.9
51	26.2	21.6	32.4





#15

N-Nitroso-di-n-propylamine

Concen: 16.938 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

Tgt Ion: 70 Resp: 366384

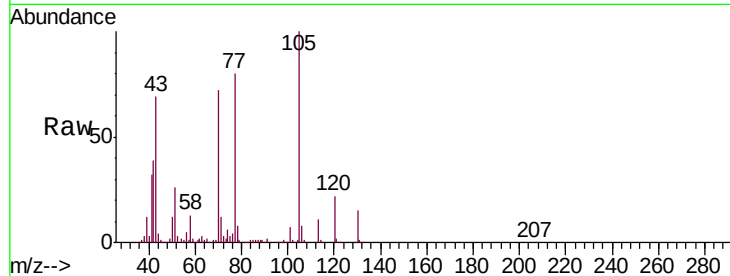
Ion Ratio Lower Upper

70 100

42 54.9 45.4 68.0

101 9.1 7.4 11.0

130 20.6 15.9 23.9

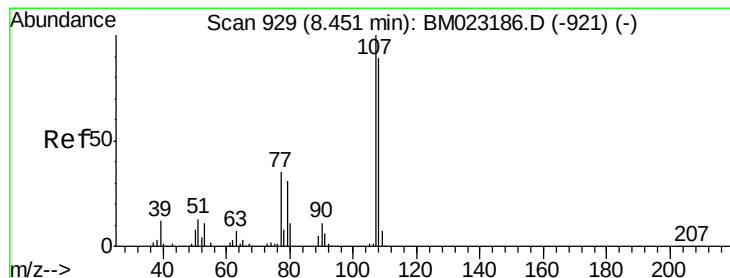
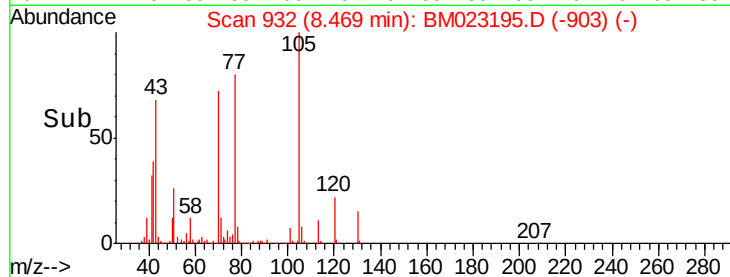
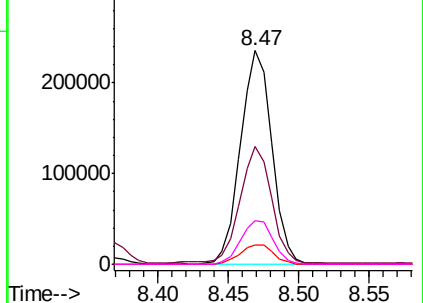


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 17.424 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.03 min

Lab File: BM023195.D

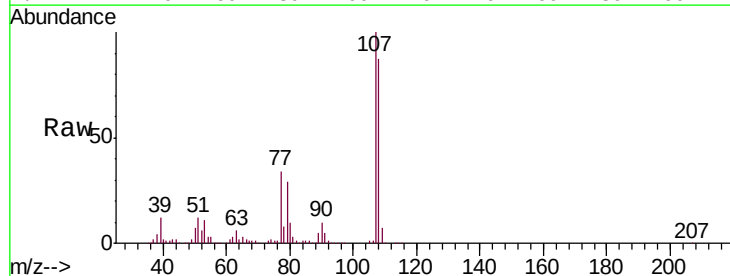
Acq: 16 Oct 2019 17:57

Tgt Ion: 108 Resp: 468391

Ion Ratio Lower Upper

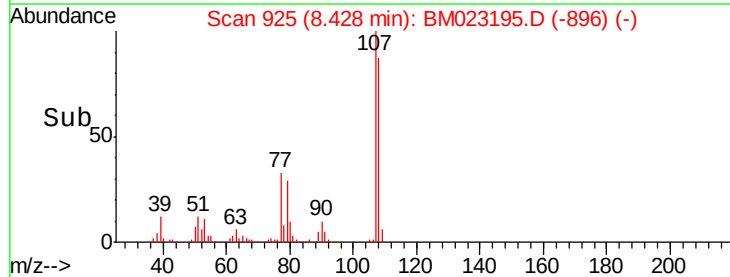
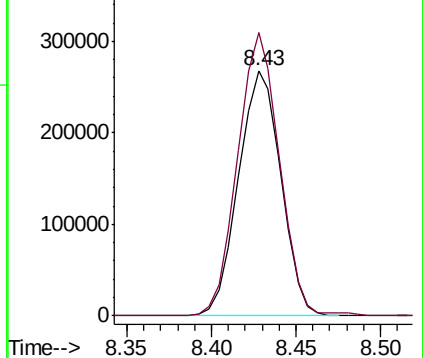
108 100

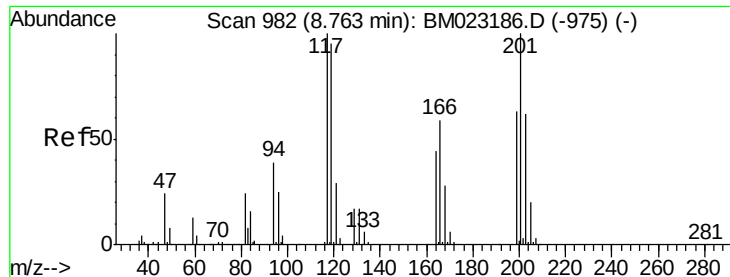
107 115.3 89.3 133.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

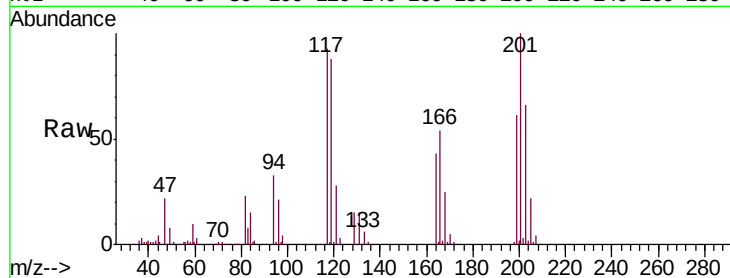




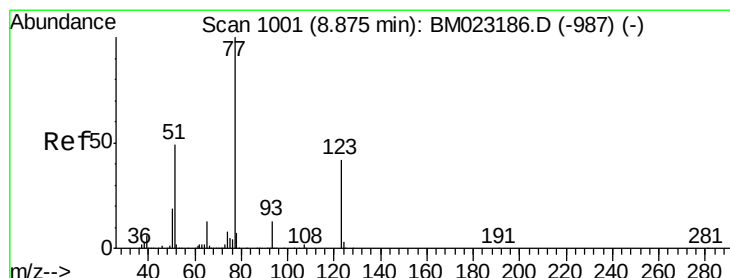
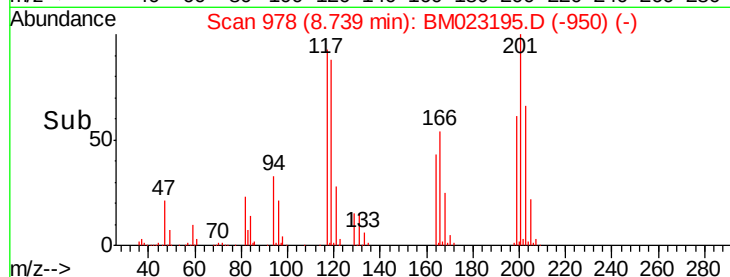
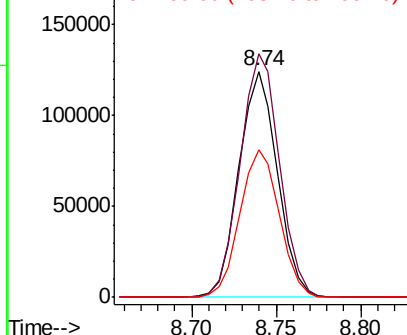
#17
Hexachloroethane
Concen: 19.787 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion: 117 Resp: 196758
Ion Ratio Lower Upper
117 100
201 107.7 89.4 134.2
199 65.2 56.3 84.5

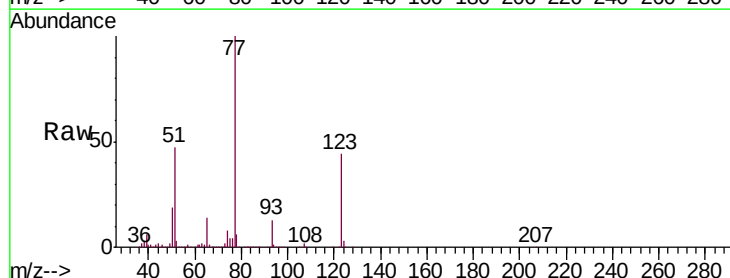


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

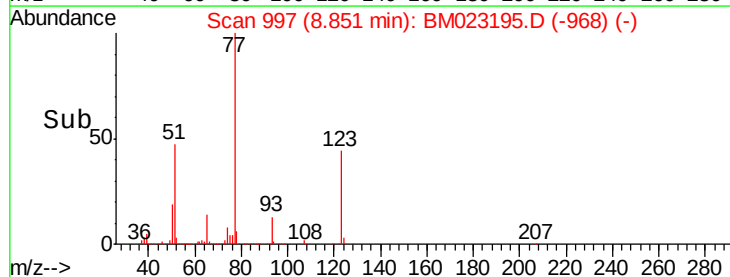
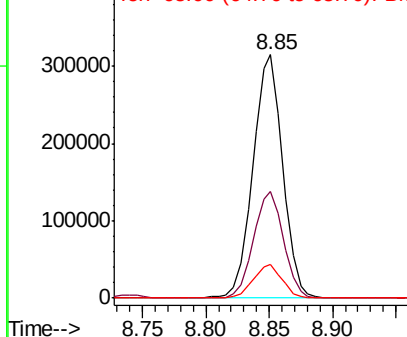


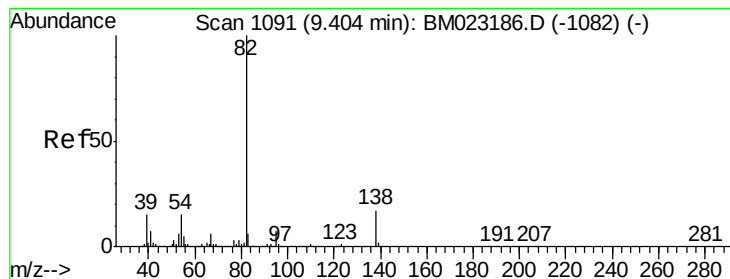
#20
Nitrobenzene
Concen: 19.899 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion: 77 Resp: 511284
Ion Ratio Lower Upper
77 100
123 43.9 32.7 49.1
65 13.7 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.850 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

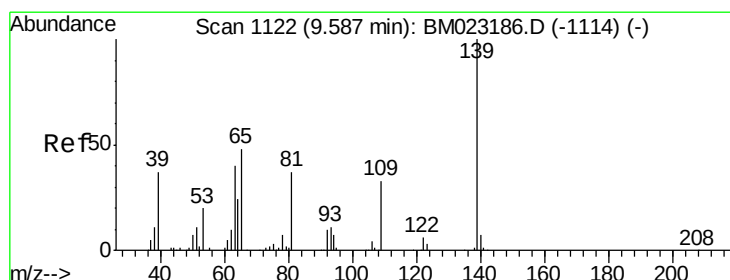
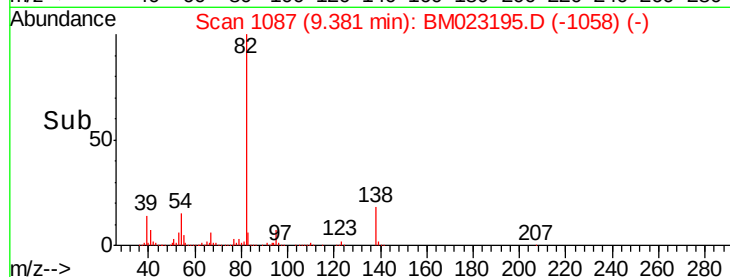
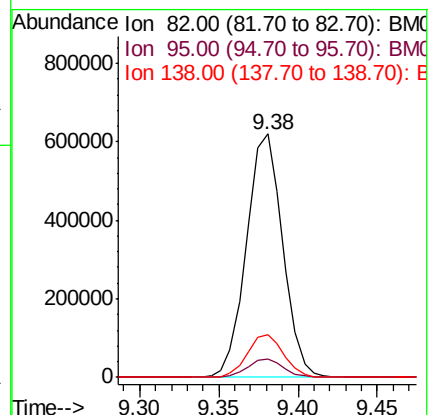
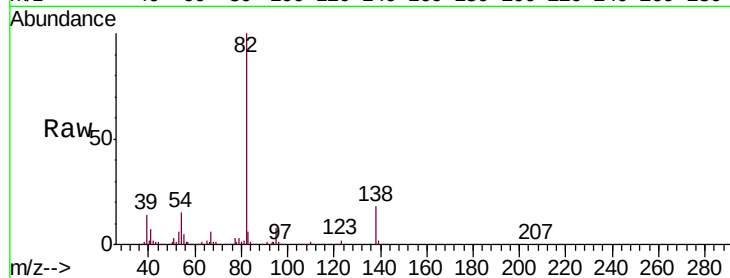
Tgt Ion: 82 Resp: 986488

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

138 17.7 13.8 20.8



#23

2-Nitrophenol

Concen: 23.114 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

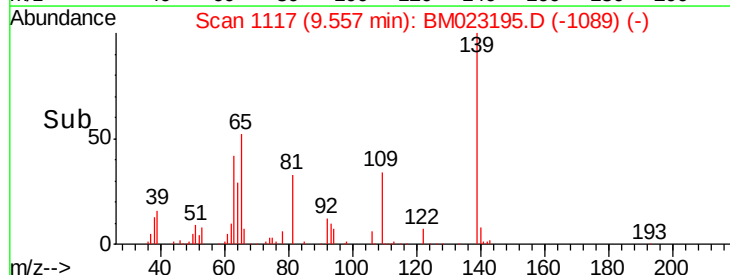
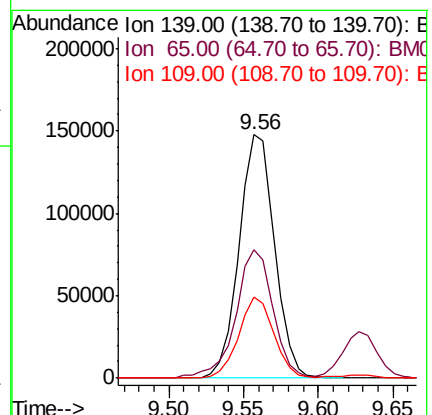
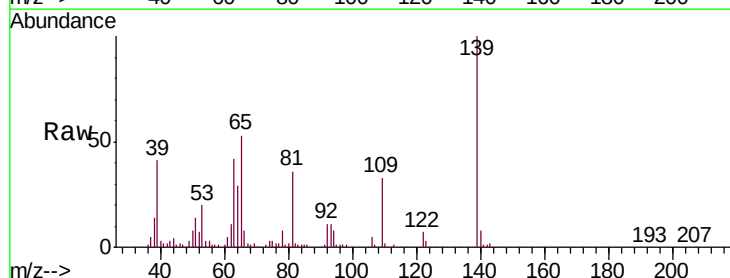
Tgt Ion: 139 Resp: 243596

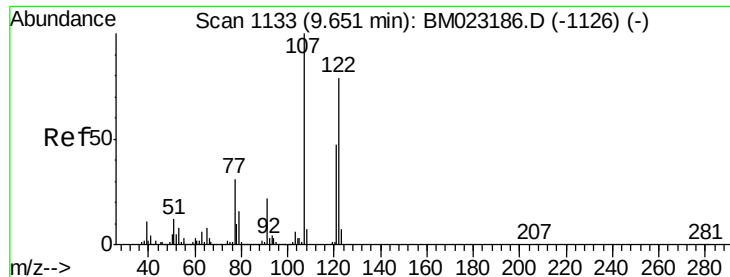
Ion Ratio Lower Upper

139 100

65 52.9 41.2 61.8

109 33.3 27.7 41.5

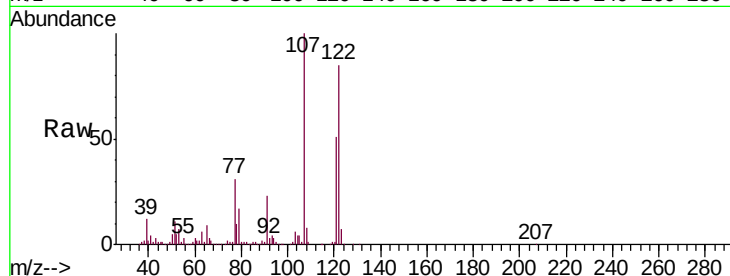




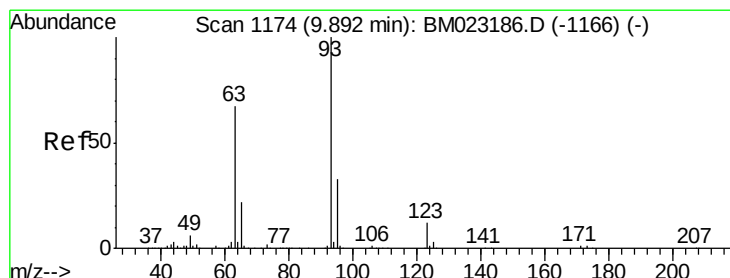
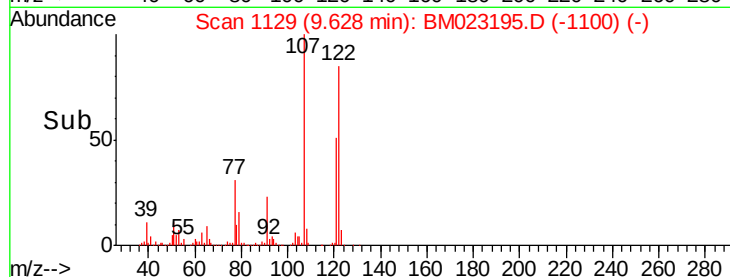
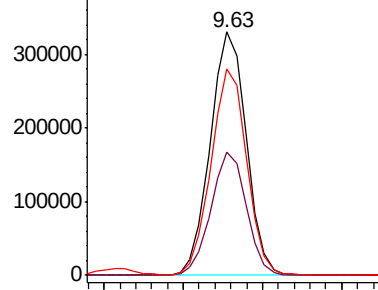
#24
 2,4-Dimethylphenol
 Concen: 18.634 ng/ul
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.8	39.0	58.4
122	85.1	64.7	97.1

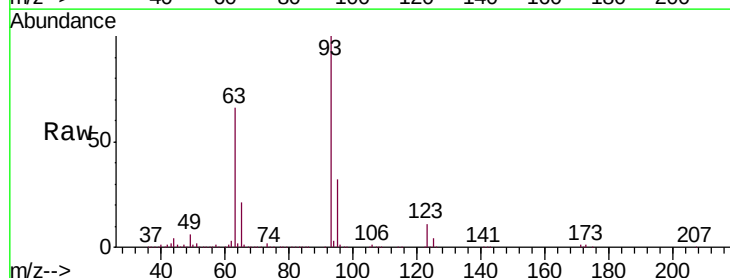


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

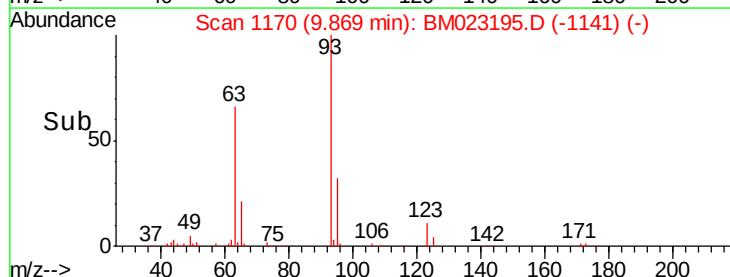
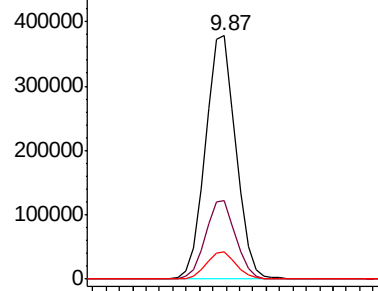


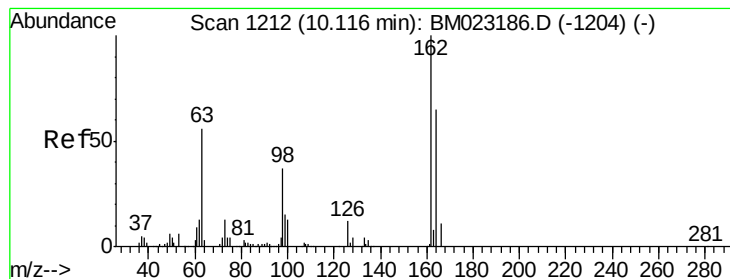
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.457 ng/ul
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.7	40.1
123	11.4	9.4	14.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.456 ng/ul

RT: 10.09 min Scan# 1208

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

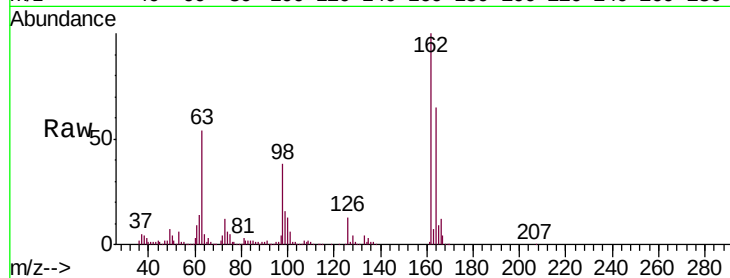
Tgt Ion:162 Resp: 442675

Ion Ratio Lower Upper

162 100

164 65.4 54.2 81.2

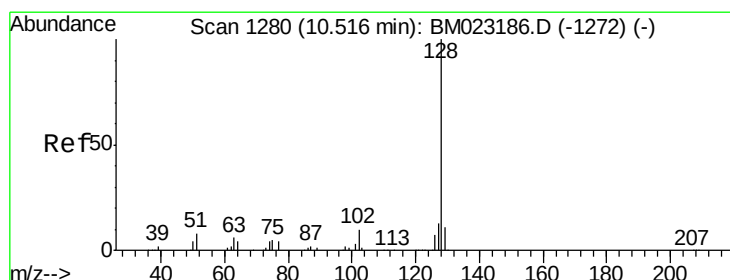
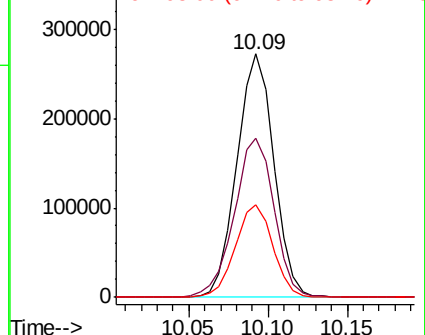
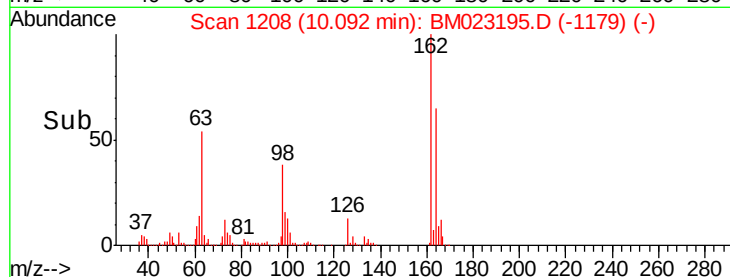
98 37.8 31.3 46.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.597 ng/ul

RT: 10.49 min Scan# 1276

Delta R.T. -0.04 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

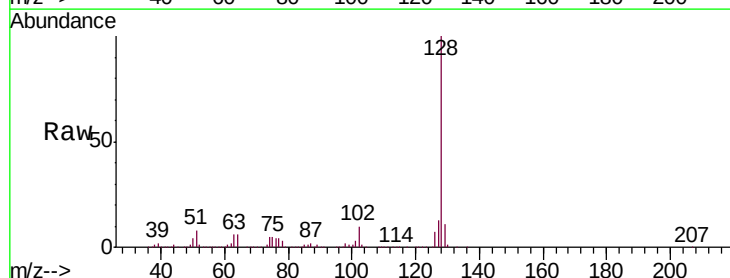
Tgt Ion:128 Resp: 1439681

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

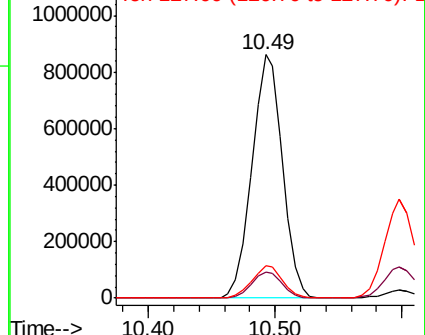
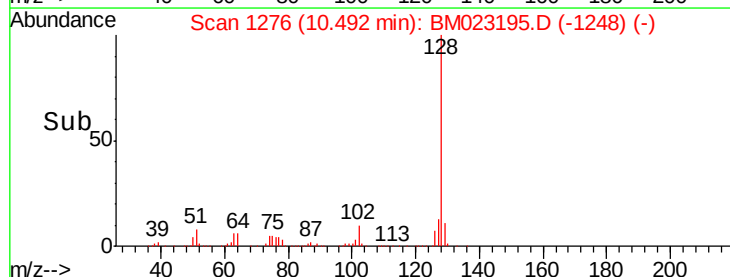
127 13.2 10.2 15.4

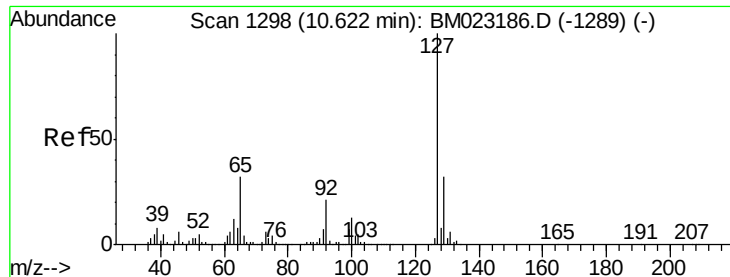


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

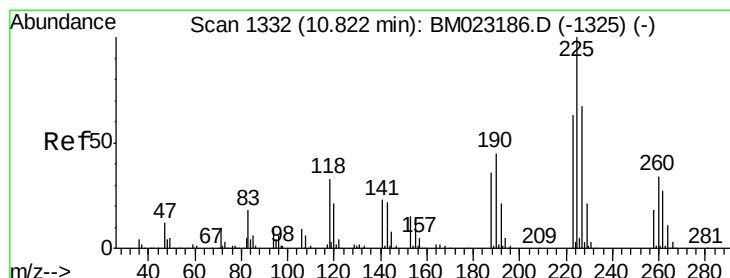
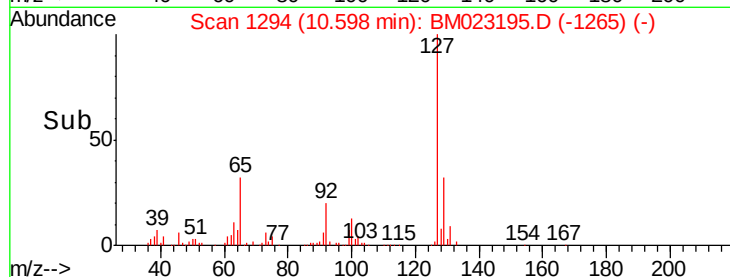
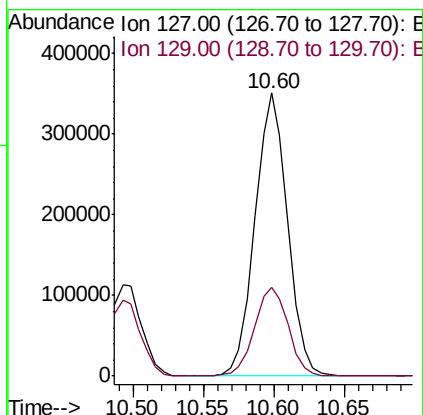
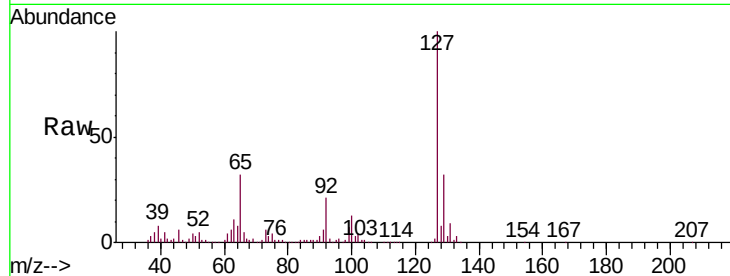




#30
4-Chloroaniline
Concen: 19.437 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

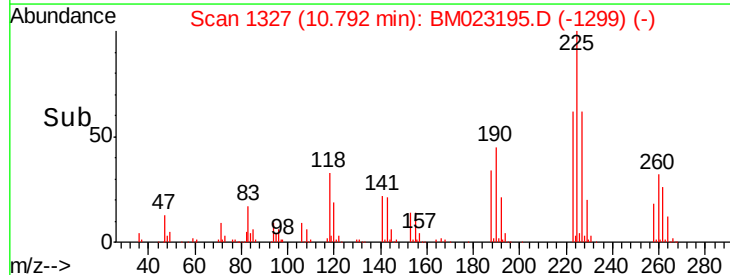
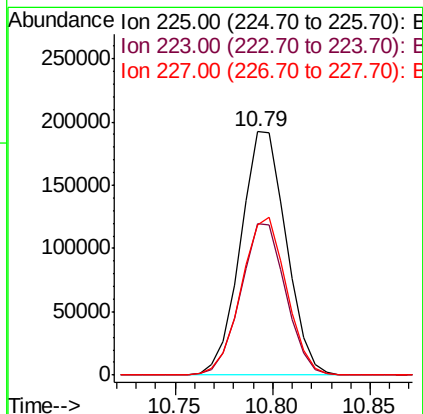
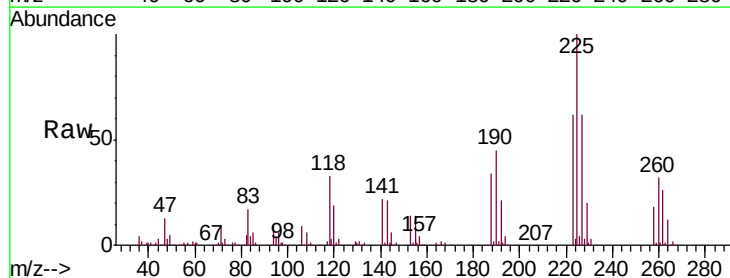
Instrument :
BNA_M
ClientSampleId :
SSTD02012

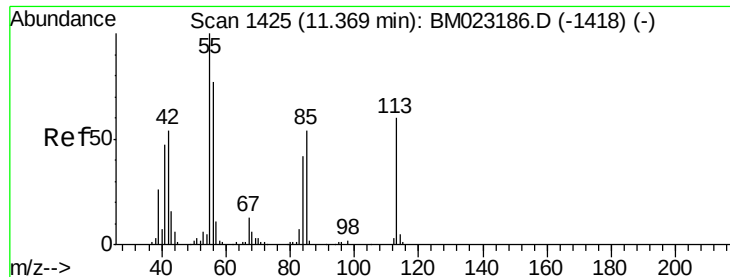
Tgt Ion:127 Resp: 569691
Ion Ratio Lower Upper
127 100
129 31.5 26.3 39.5



#31
Hexachlorobutadiene
Concen: 20.342 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:225 Resp: 311790
Ion Ratio Lower Upper
225 100
223 62.2 49.2 73.8
227 61.5 50.2 75.2





#32

Caprolactam

Concen: 15.811 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

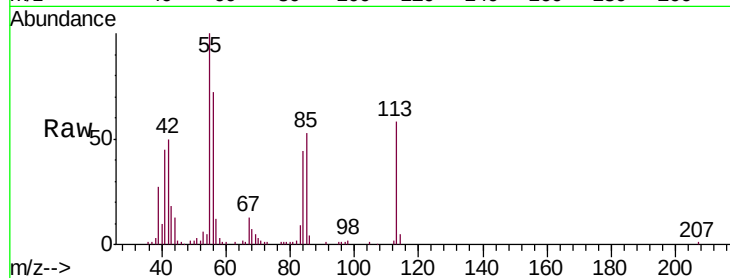
Tgt Ion:113 Resp: 129166

Ion Ratio Lower Upper

113 100

55 173.5 145.0 217.6

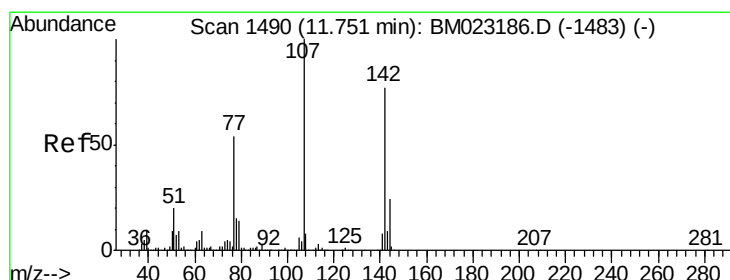
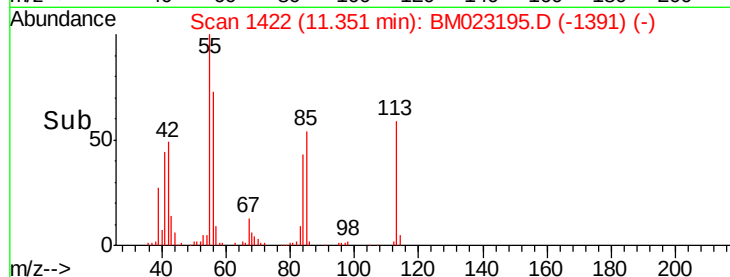
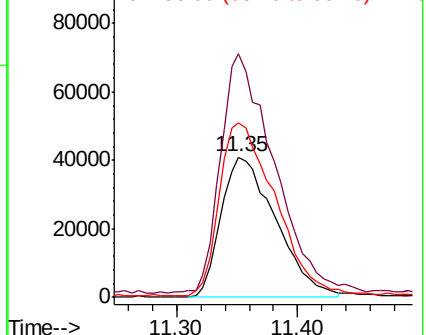
56 124.8 103.0 154.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 17.775 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

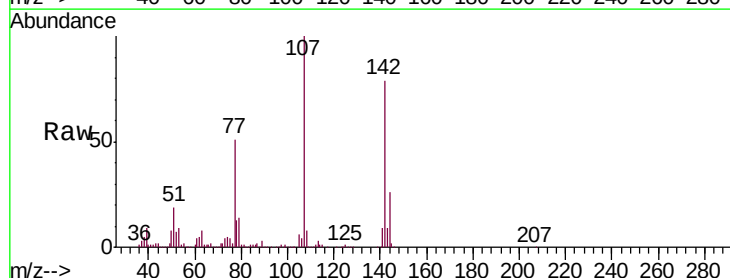
Tgt Ion:107 Resp: 463435

Ion Ratio Lower Upper

107 100

144 26.0 20.8 31.2

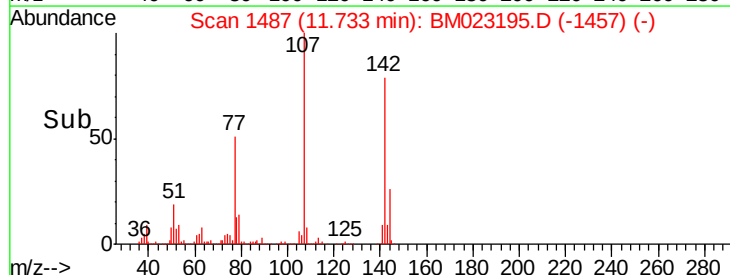
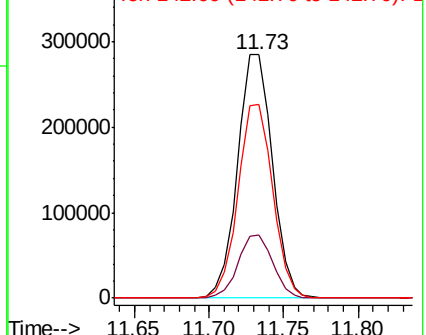
142 79.4 63.2 94.8

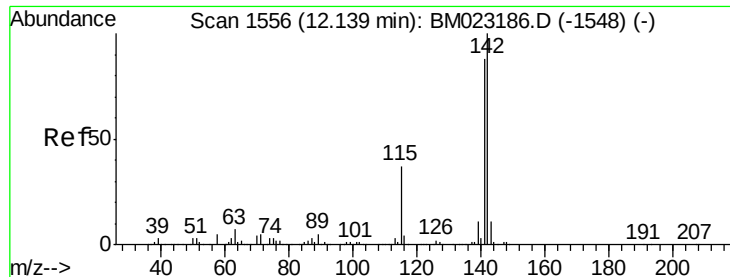


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

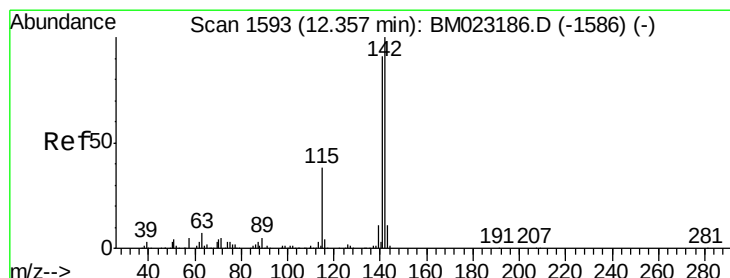
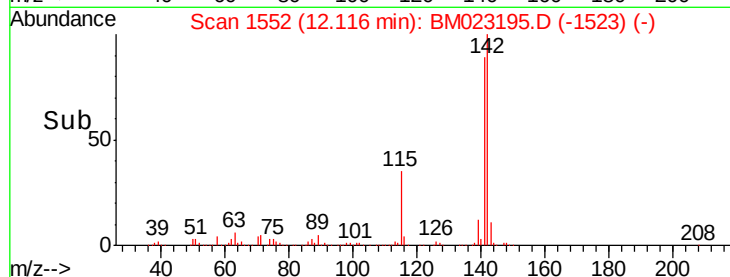
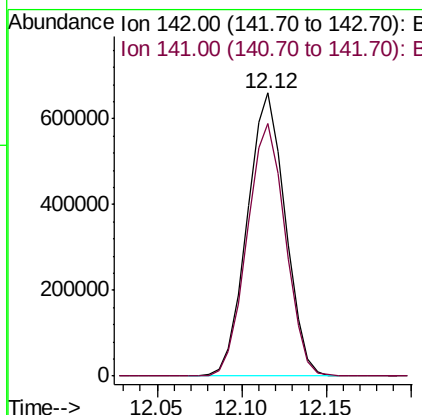
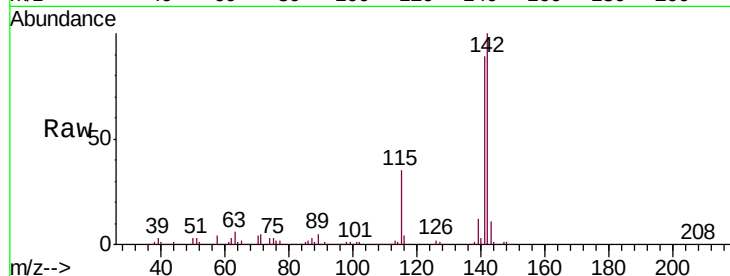




#34
 2-Methylnaphthalene
 Concen: 18.931 ng/ul
 RT: 12.12 min Scan# 1552
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

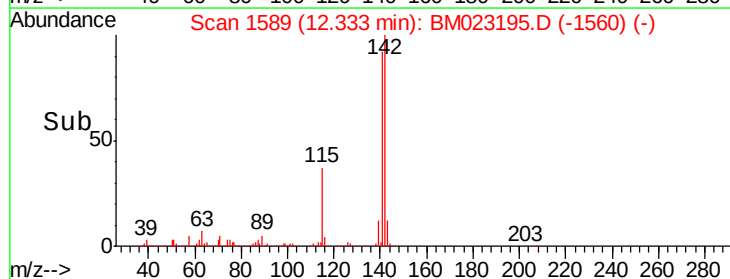
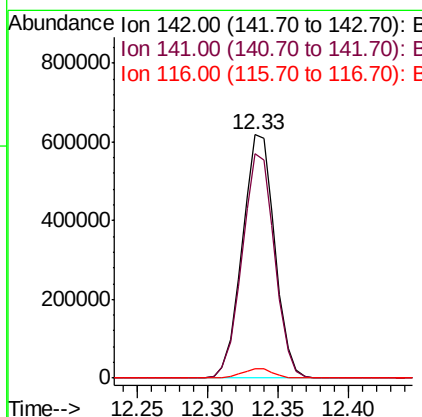
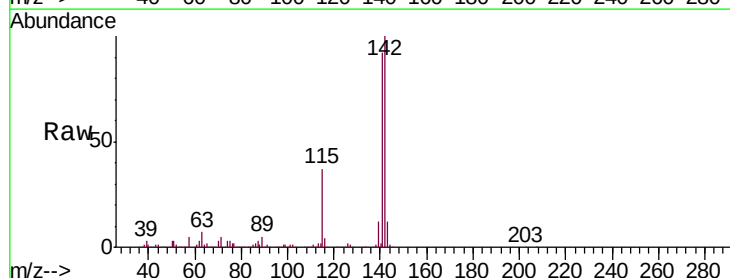
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

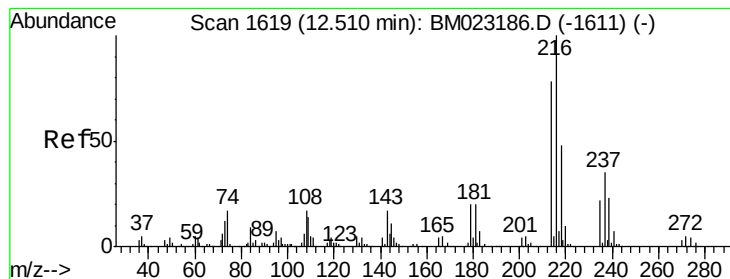
Tgt Ion:142 Resp: 1034877
 Ion Ratio Lower Upper
 142 100
 141 89.0 72.1 108.1



#35
 1-Methylnaphthalene
 Concen: 18.769 ng/ul
 RT: 12.33 min Scan# 1589
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion:142 Resp: 992974
 Ion Ratio Lower Upper
 142 100
 141 92.1 74.2 111.2
 116 4.1 3.3 4.9





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.896 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampled :

SSTD02012

Tgt Ion:216 Resp: 568967

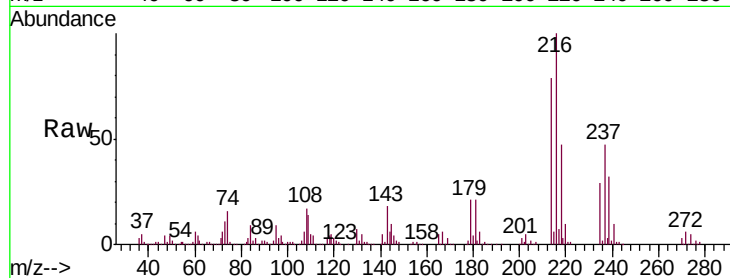
Ion Ratio Lower Upper

216 100

214 79.3 63.1 94.7

179 21.2 17.0 25.6

108 17.1 13.7 20.5

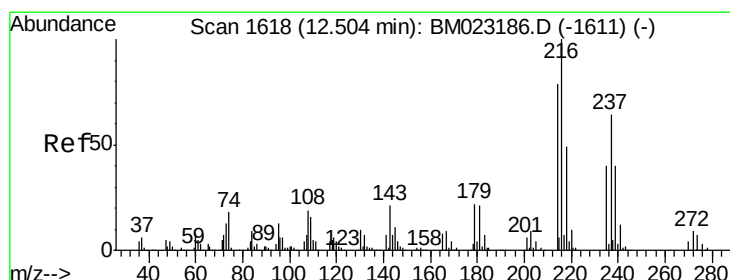
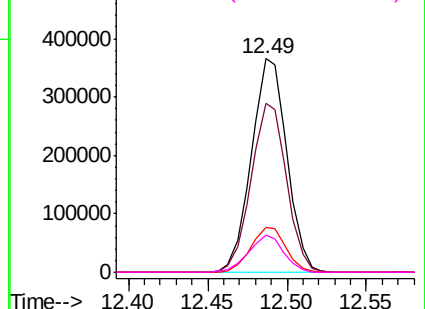
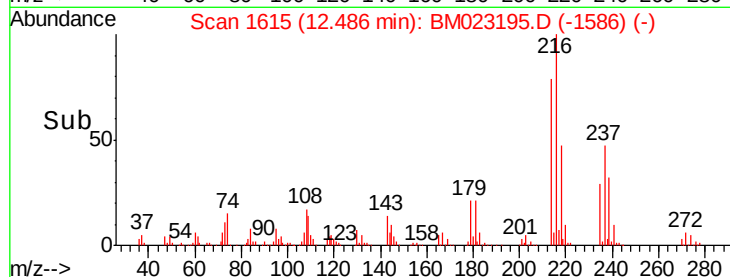


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 20.671 ng/ul

RT: 12.48 min Scan# 1614

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

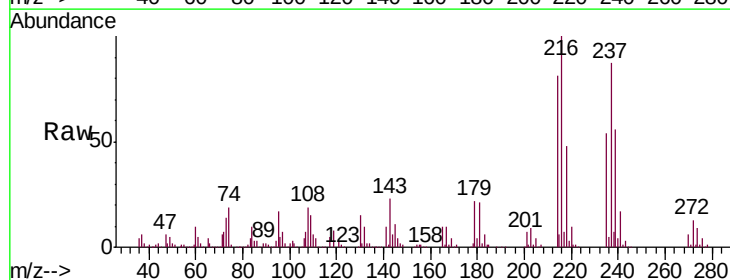
Tgt Ion:237 Resp: 340597

Ion Ratio Lower Upper

237 100

235 62.3 50.1 75.1

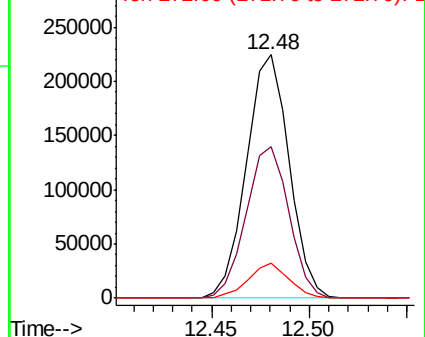
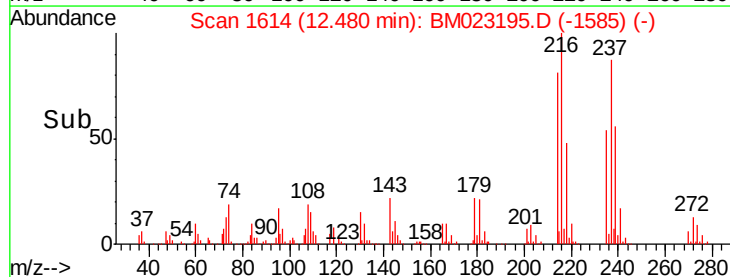
272 14.5 10.9 16.3

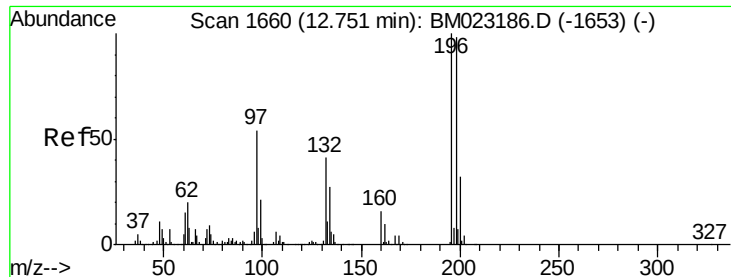


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

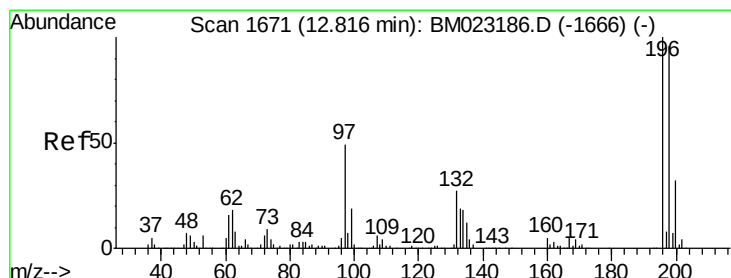
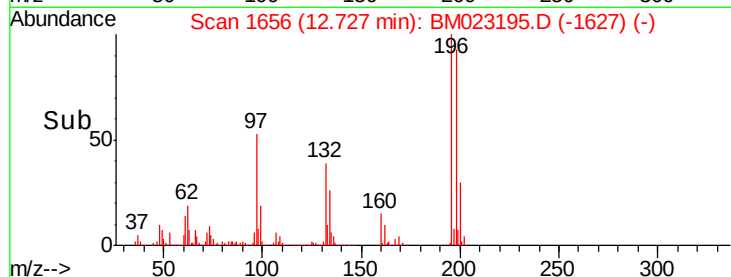
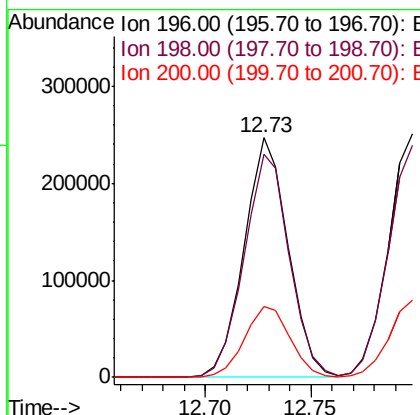
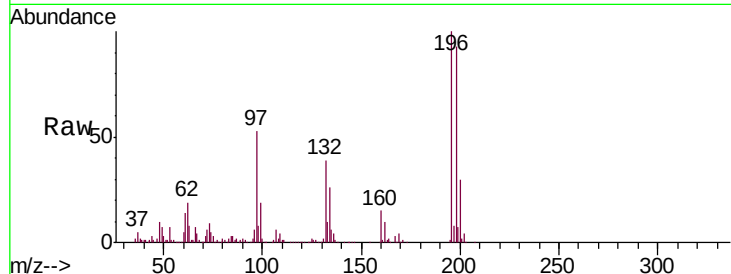




#39
 2,4,6-Trichlorophenol
 Concen: 21.443 ng/ul
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

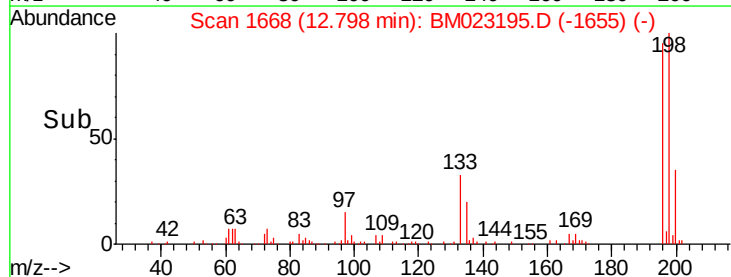
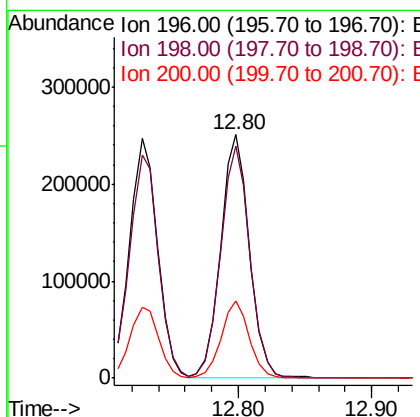
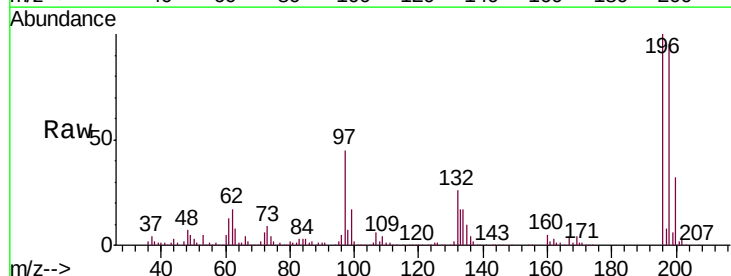
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

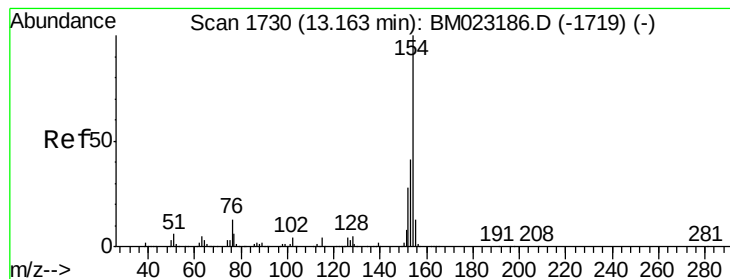
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.0	117.0
200	29.7	24.6	36.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.881 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.4	116.2
200	31.8	25.0	37.6





#41

1,1'-Biphenyl

Concen: 20.447 ng/ul

RT: 13.14 min Scan# 1726

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

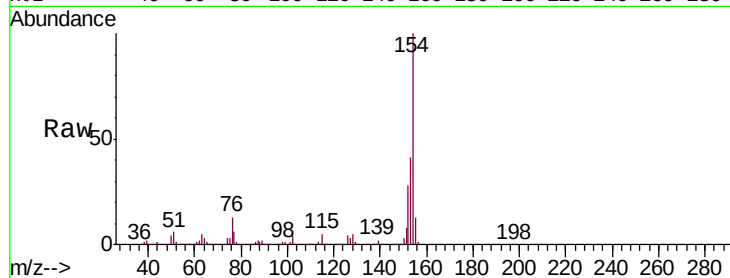
Tgt Ion:154 Resp: 1309574

Ion Ratio Lower Upper

154 100

153 40.7 33.1 49.7

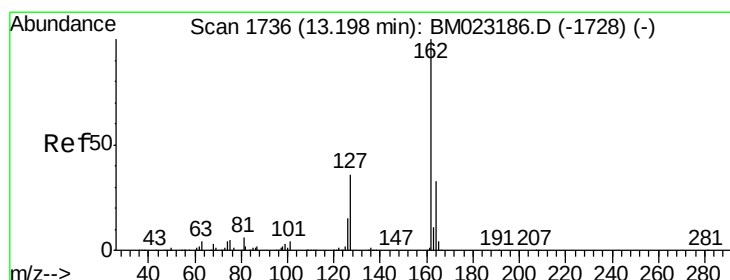
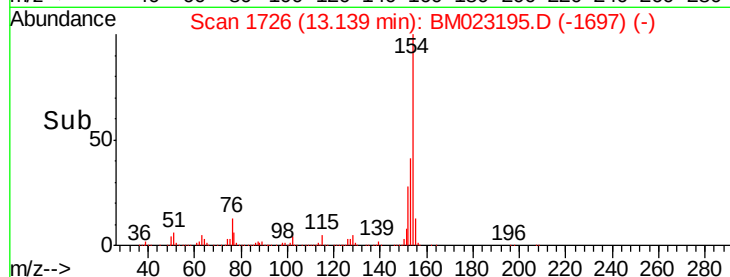
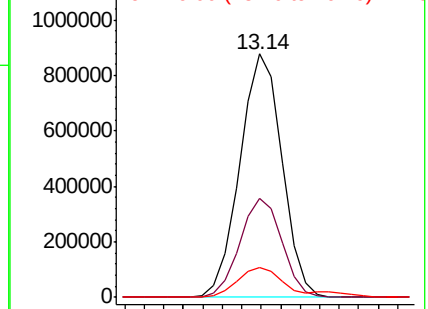
76 12.5 10.6 15.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 20.485 ng/ul

RT: 13.17 min Scan# 1732

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

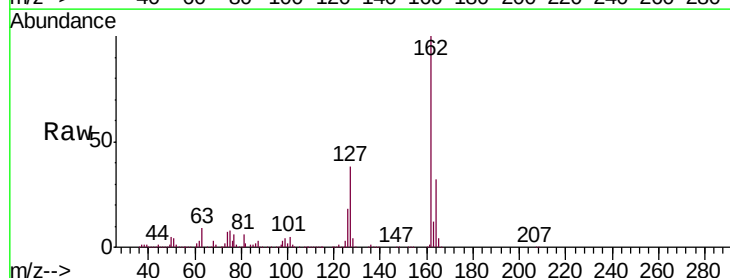
Tgt Ion:162 Resp: 1016151

Ion Ratio Lower Upper

162 100

164 32.4 26.0 39.0

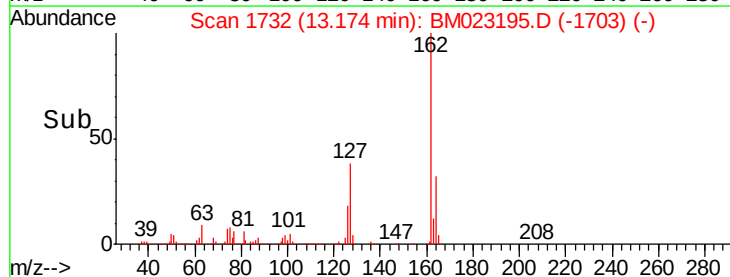
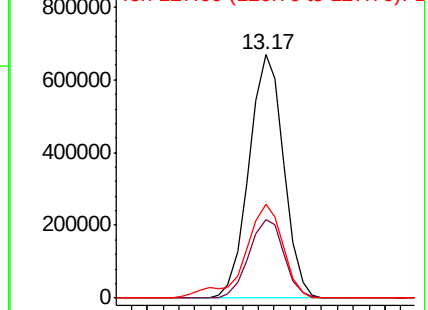
127 38.5 30.6 46.0

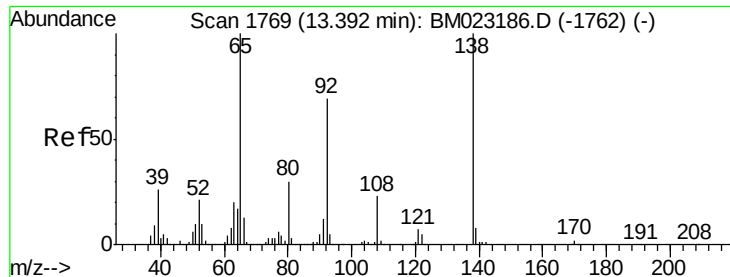


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 22.841 ng/ul

RT: 13.37 min Scan# 1766

Delta R.T. -0.02 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

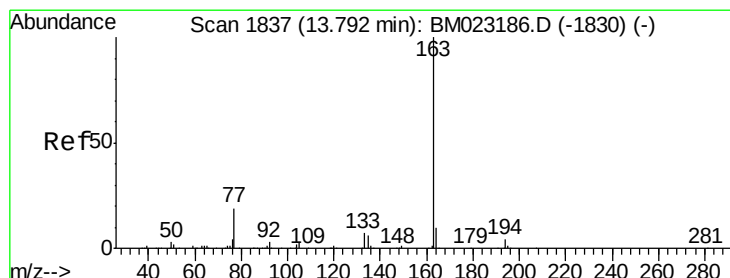
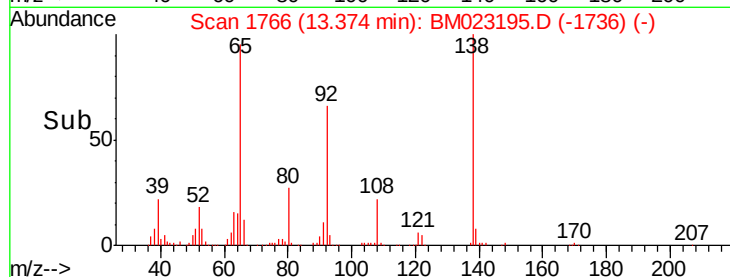
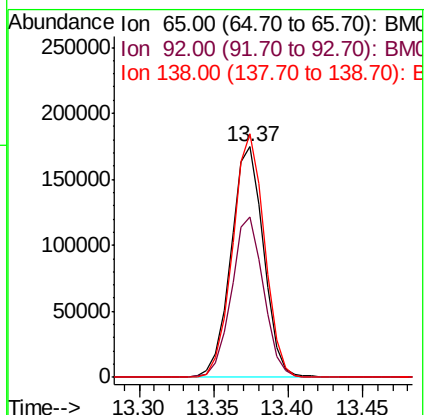
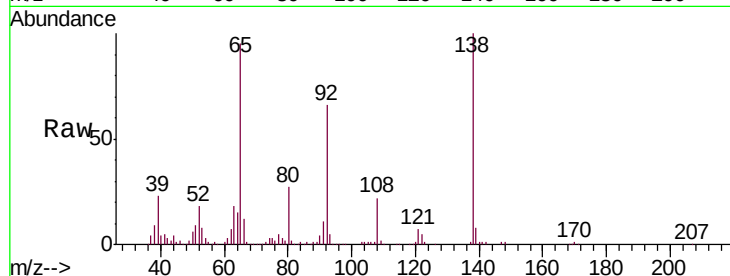
Tgt Ion: 65 Resp: 265511

Ion Ratio Lower Upper

65 100

92 69.4 53.3 79.9

138 105.6 76.5 114.7



#45

Dimethylphthalate

Concen: 18.775 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

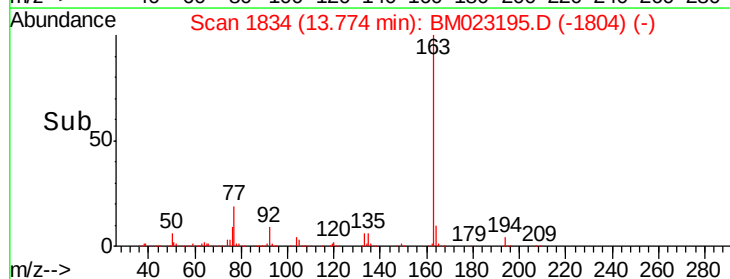
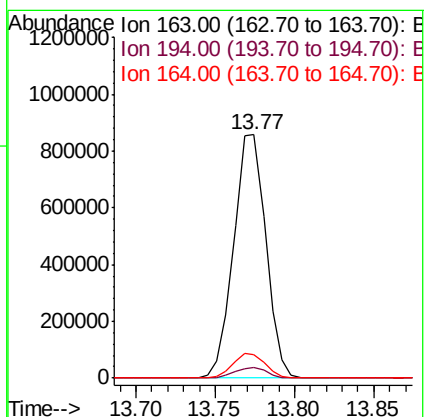
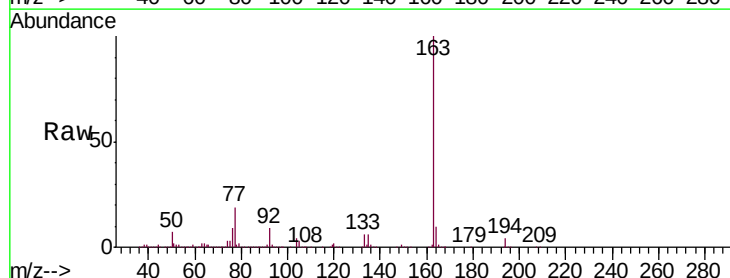
Tgt Ion: 163 Resp: 1212232

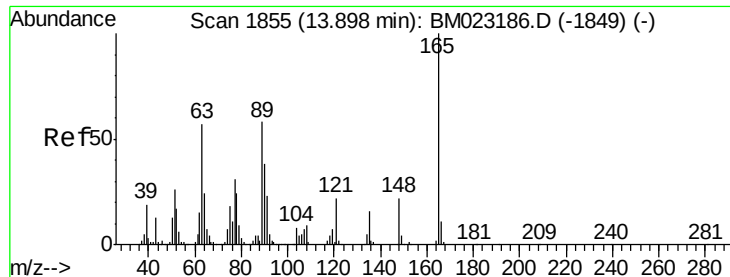
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.8 8.0 12.0

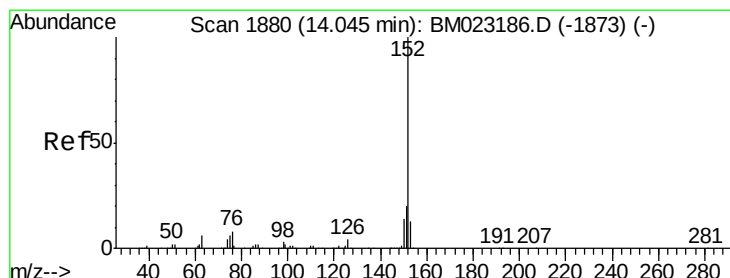
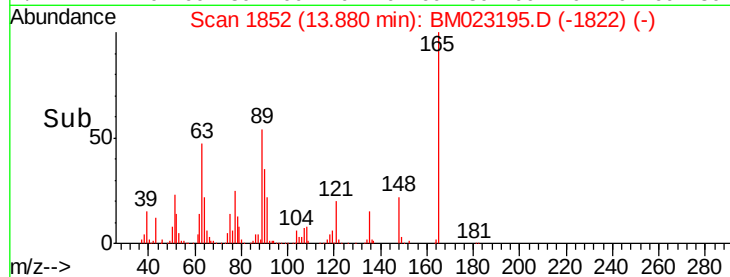
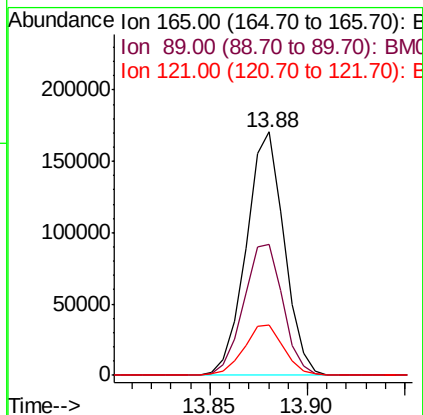
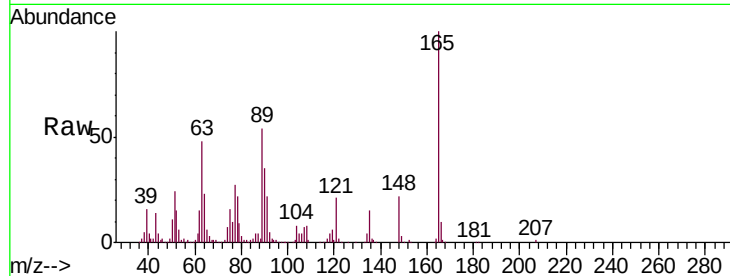




#46
2,6-Dinitrotoluene
Concen: 22.674 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

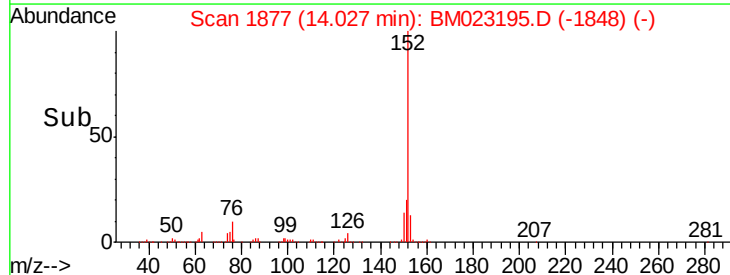
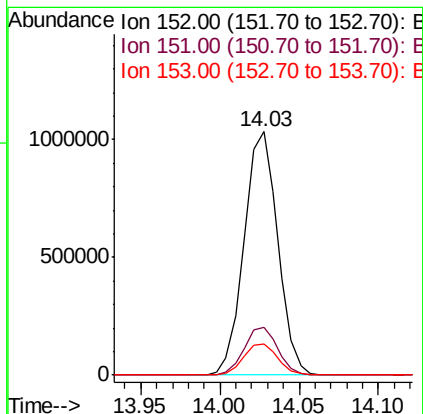
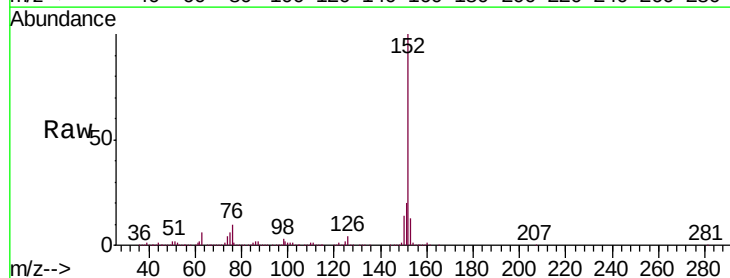
Instrument :
BNA_M
ClientSampleId :
SSTD02012

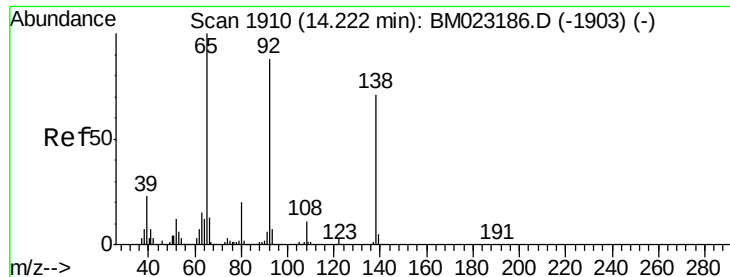
Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.6	46.8	70.2
121	20.7	18.4	27.6



#48
Acenaphthylene
Concen: 19.689 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.0	10.3	15.5

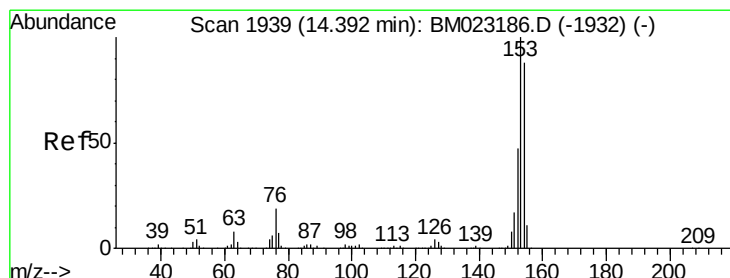
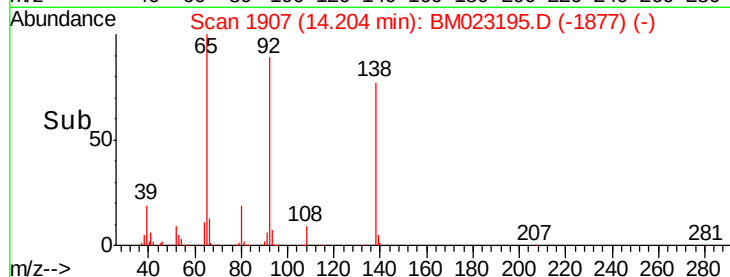
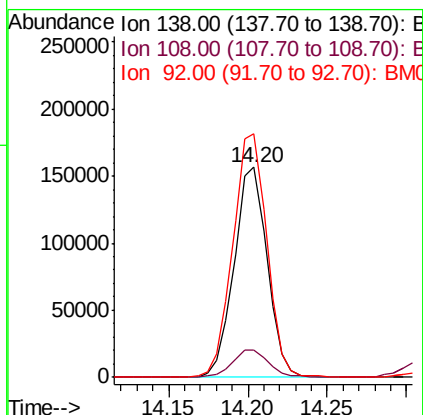
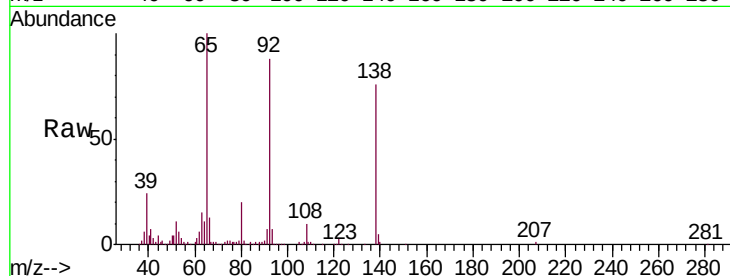




#49
3-Nitroaniline
Concen: 20.911 ng/ul
RT: 14.20 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

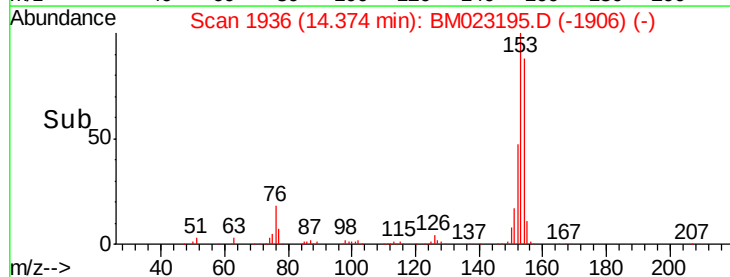
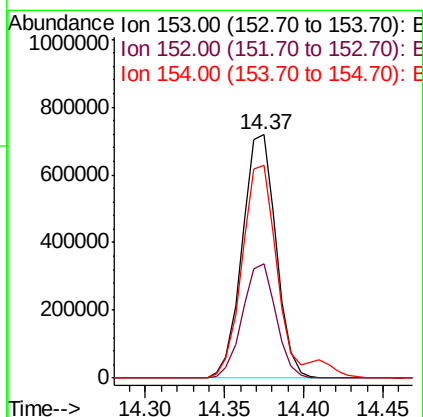
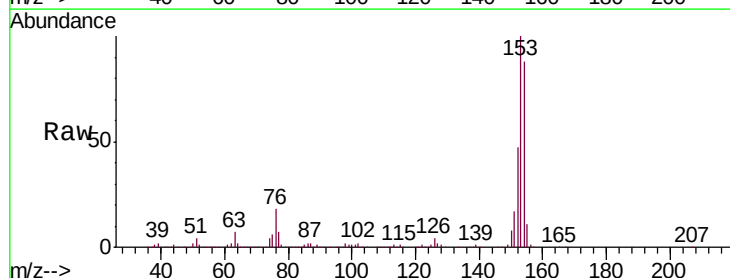
Instrument :
BNA_M
ClientSampleId :
SSTD02012

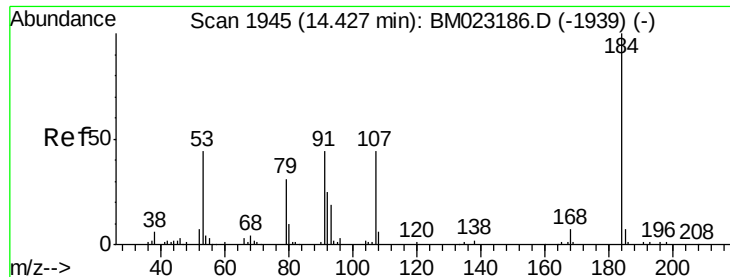
Tgt Ion:138 Resp: 228415
Ion Ratio Lower Upper
138 100
108 12.8 16.1 24.1#
92 115.8 99.4 149.0



#50
Acenaphthene
Concen: 19.675 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:153 Resp: 1059812
Ion Ratio Lower Upper
153 100
152 47.1 38.0 57.0
154 87.7 70.4 105.6

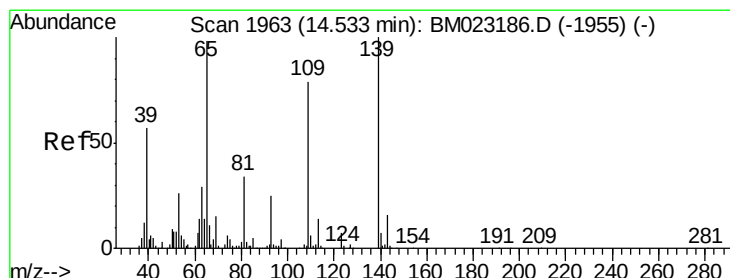
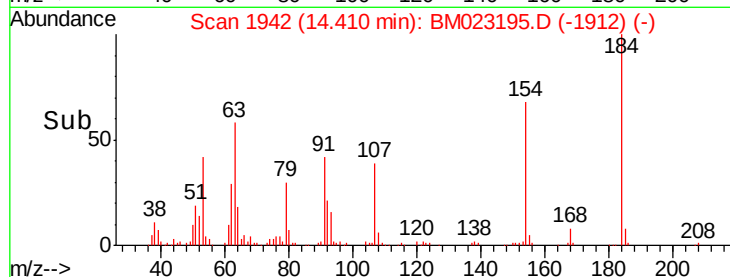
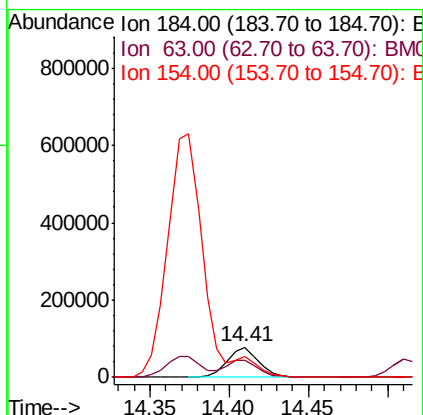
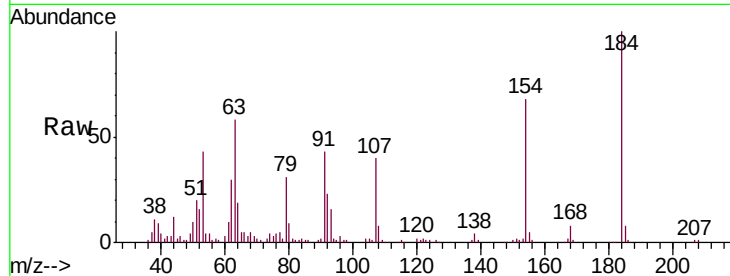




#51
 2,4-Dinitrophenol
 Concen: 23.282 ng/ul
 RT: 14.41 min Scan# 1942
 Delta R.T. -0.02 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

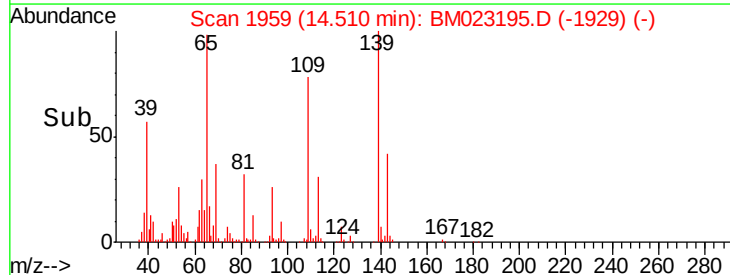
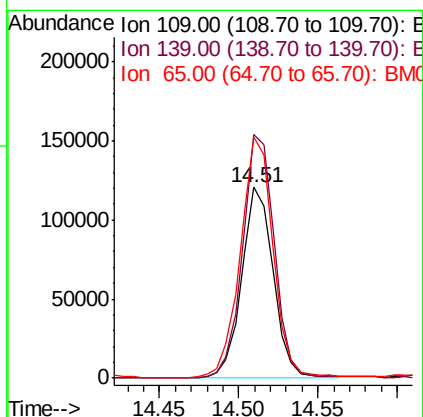
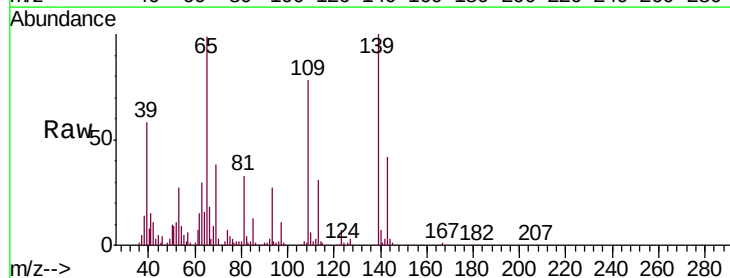
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

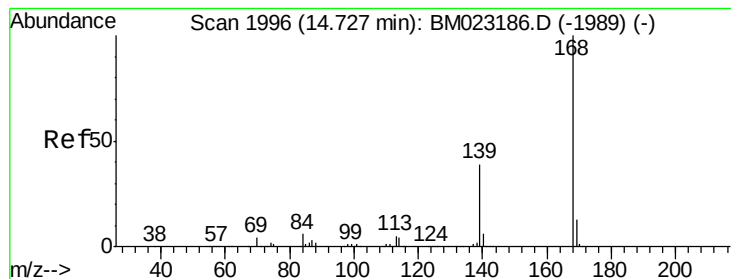
Tgt Ion:184 Resp: 107509
 Ion Ratio Lower Upper
 184 100
 63 58.4 52.8 79.2
 154 67.9 53.0 79.6



#53
 4-Nitrophenol
 Concen: 17.806 ng/ul
 RT: 14.51 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion:109 Resp: 167503
 Ion Ratio Lower Upper
 109 100
 139 127.8 92.3 138.5
 65 126.3 100.2 150.2





#54

Dibenzenofuran

Concen: 19.525 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

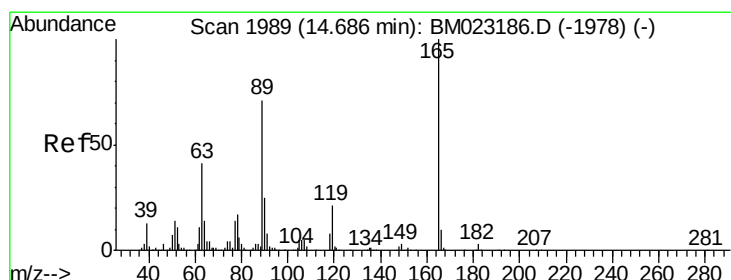
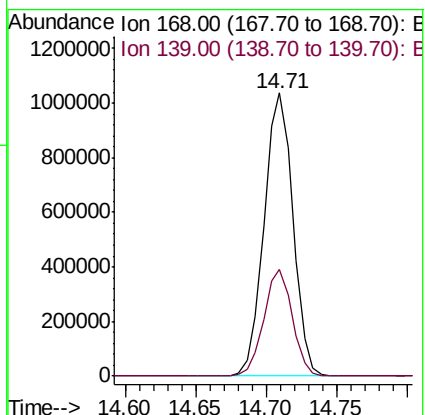
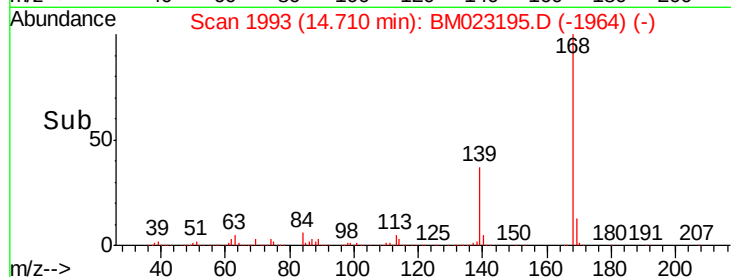
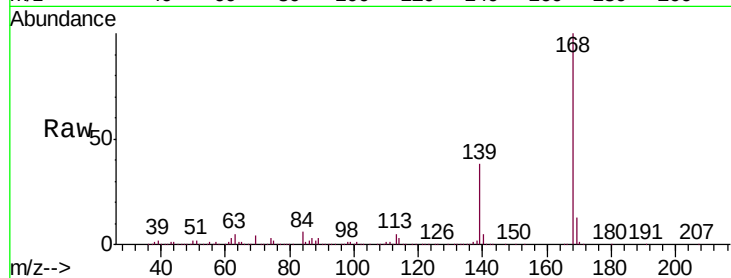
SSTD02012

Tgt Ion:168 Resp: 1493026

Ion Ratio Lower Upper

168 100

139 37.7 30.1 45.1



#55

2,4-Dinitrotoluene

Concen: 21.766 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

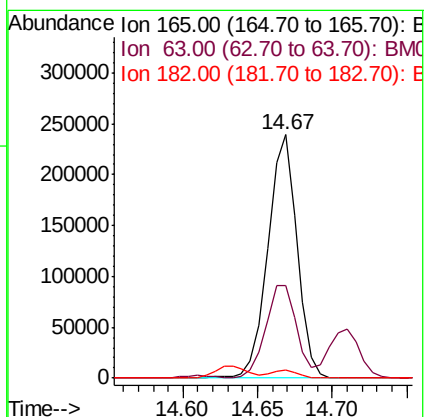
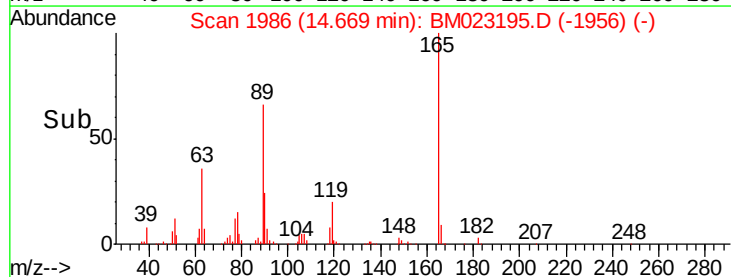
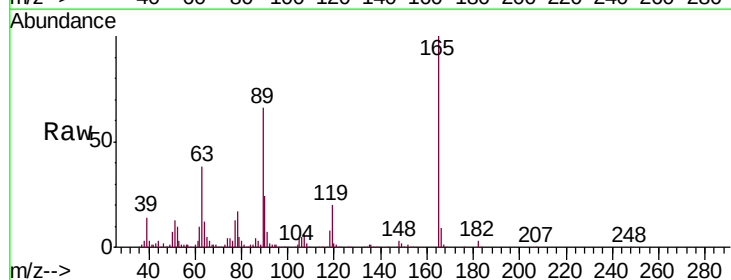
Tgt Ion:165 Resp: 322748

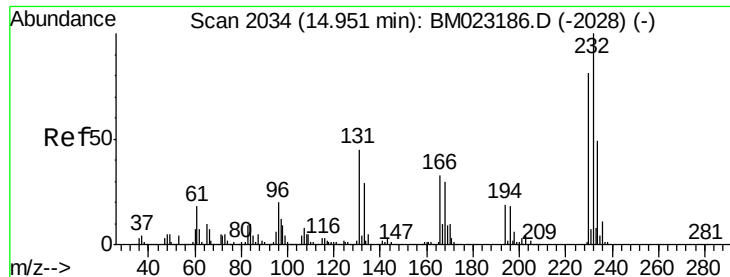
Ion Ratio Lower Upper

165 100

63 38.3 33.9 50.9

182 3.2 2.3 3.5

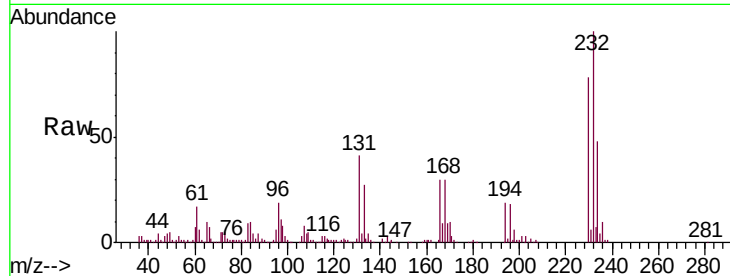




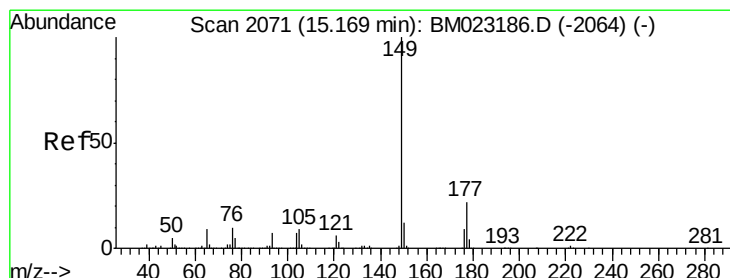
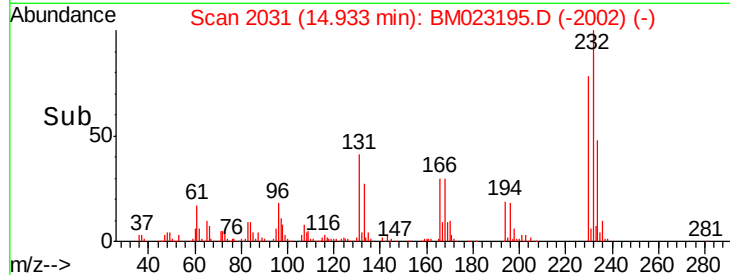
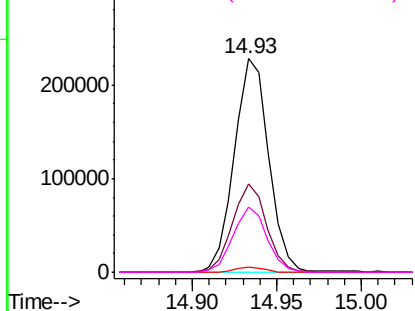
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.685 ng/ul
RT: 14.93 min Scan# 2031
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tgt Ion:	232	Resp:	324130
Ion	Ratio	Lower	Upper
232	100		
131	41.2	31.5	47.3
130	2.3	1.9	2.9
166	30.5	24.4	36.6

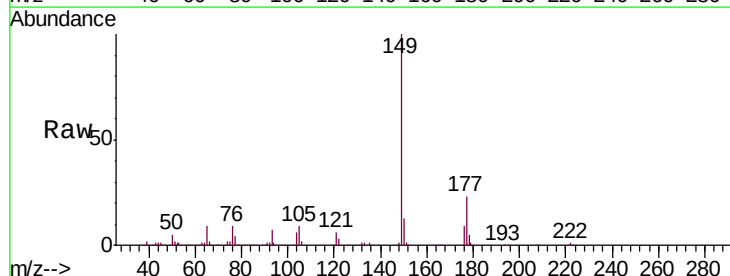


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

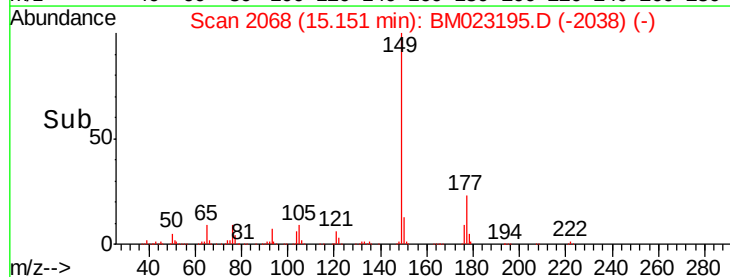
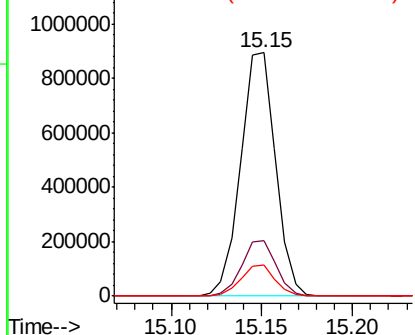


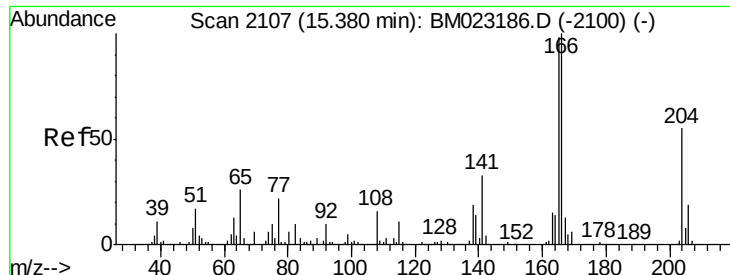
#57
Diethylphthalate
Concen: 18.192 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.02 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:	149	Resp:	1199566
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.6	9.9	14.9



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





#59

Fluorene

Concen: 18.897 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

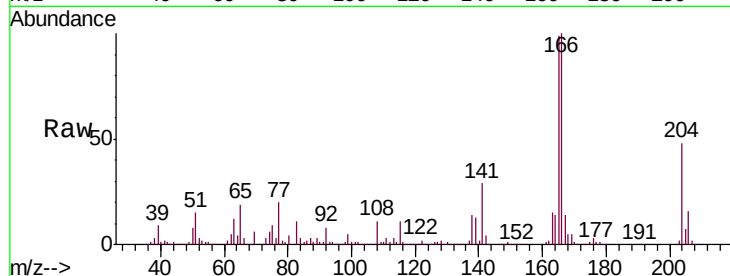
Tgt Ion:166 Resp: 1185597

Ion Ratio Lower Upper

166 100

165 99.0 77.4 116.0

167 13.6 10.8 16.2

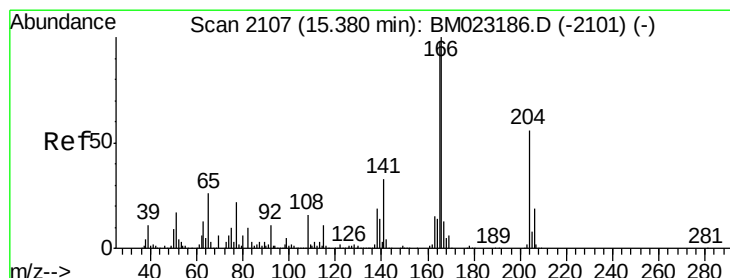
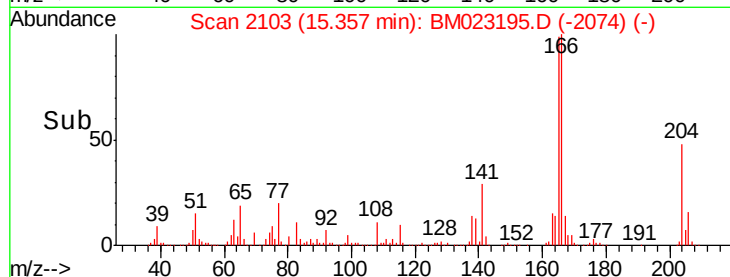
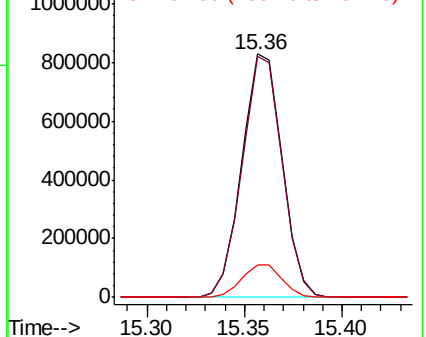


Abundance

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: 19.113 ng/ul

RT: 15.36 min Scan# 2104

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

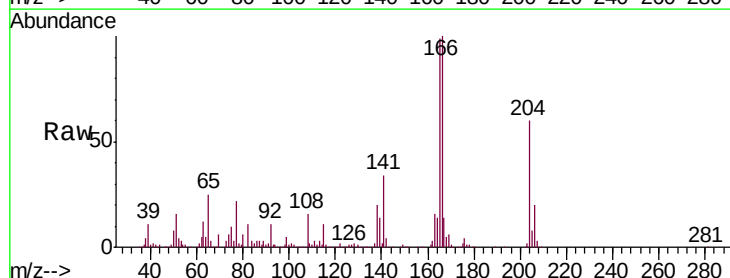
Tgt Ion:204 Resp: 626295

Ion Ratio Lower Upper

204 100

206 33.1 25.8 38.8

141 57.5 45.3 67.9

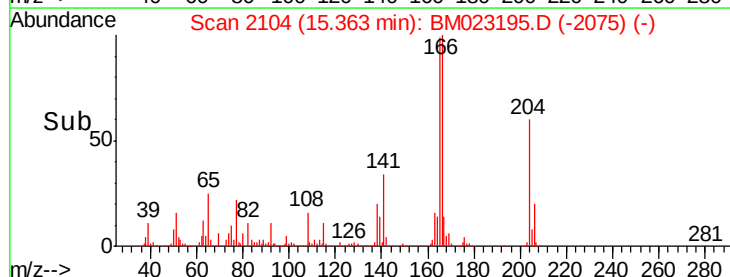
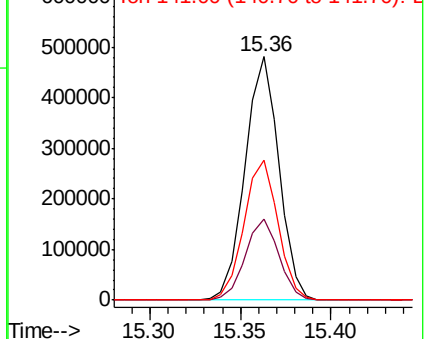


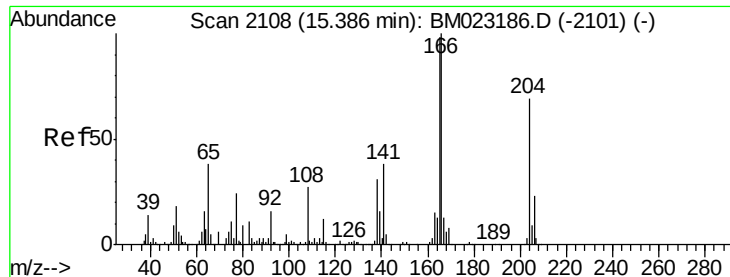
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

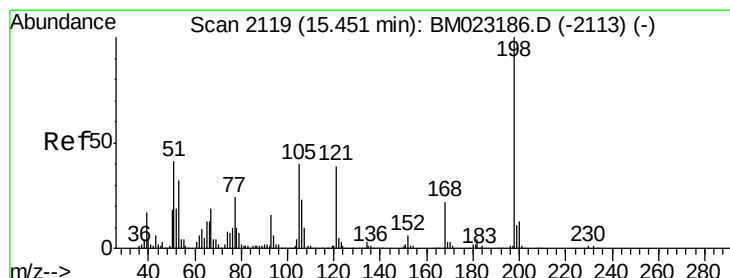
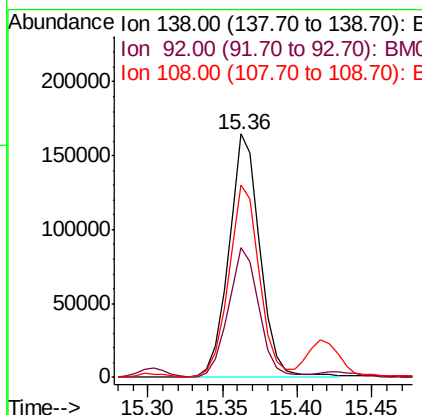
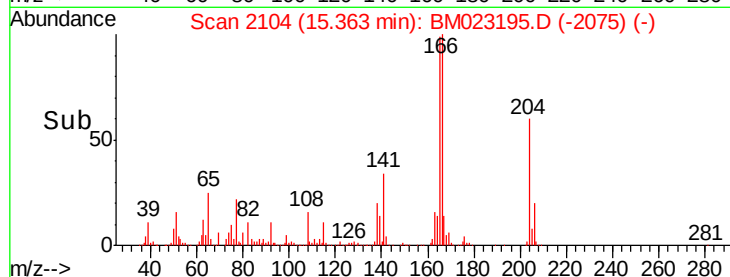
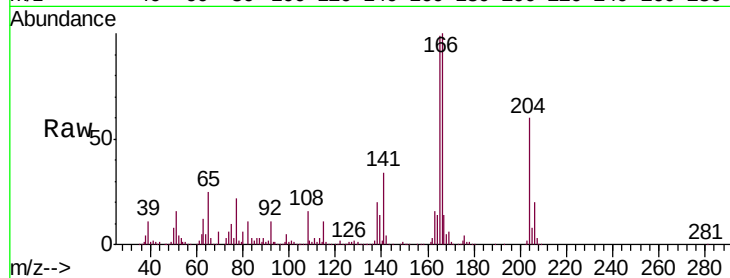




#61
4-Nitroaniline
Concen: 18.279 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

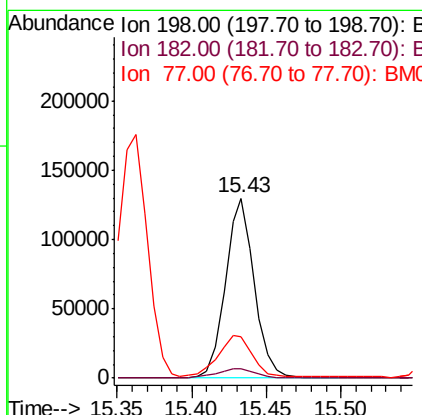
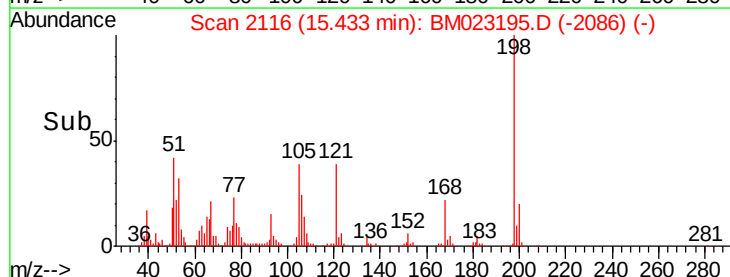
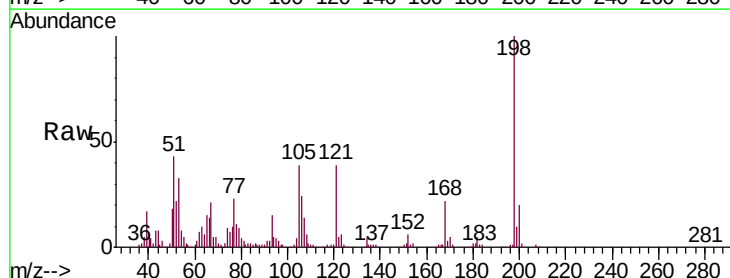
Instrument :
BNA_M
ClientSampleId :
SSTD02012

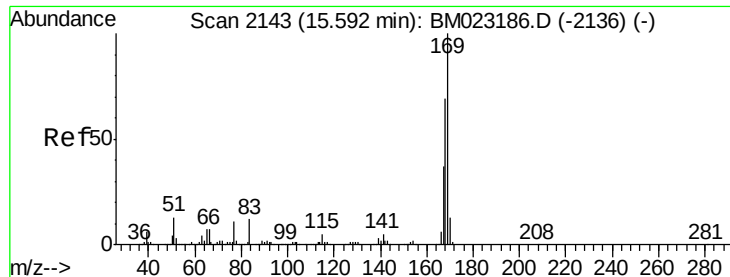
Tgt Ion:138 Resp: 240247
Ion Ratio Lower Upper
138 100
92 53.1 42.6 64.0
108 79.1 71.9 107.9



#64
4,6-Dinitro-2-methylphenol
Concen: 23.190 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:198 Resp: 175446
Ion Ratio Lower Upper
198 100
182 5.2 4.1 6.1
77 23.3 20.8 31.2



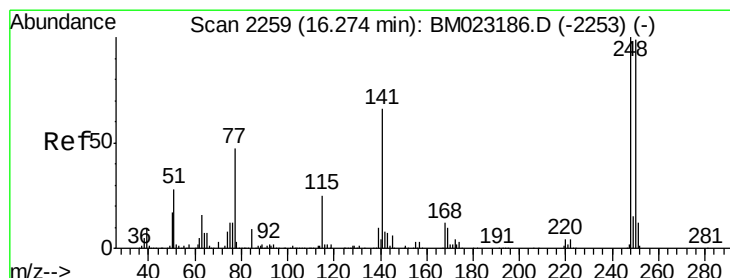
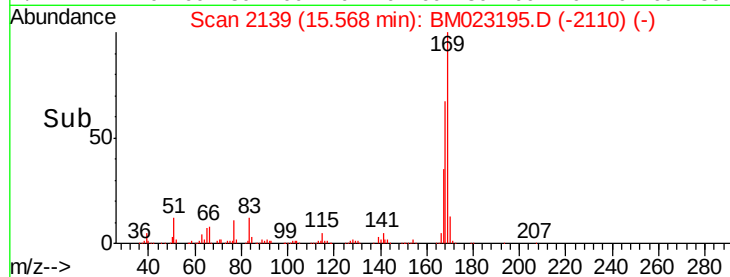
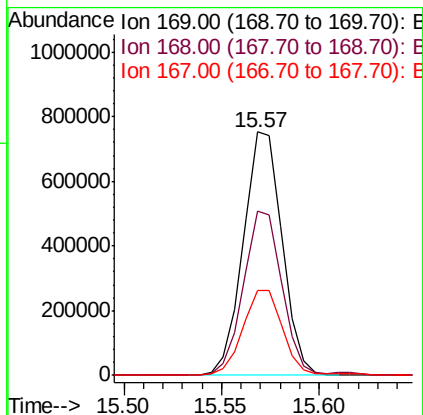
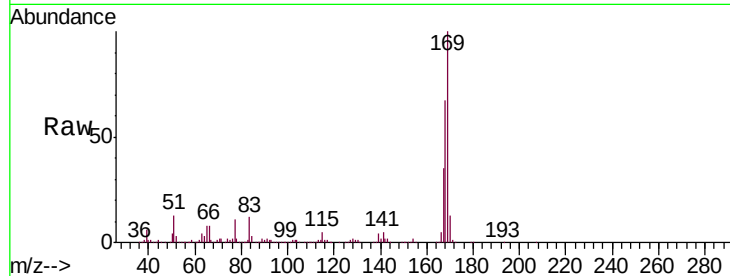


#65

N-Nitrosodiphenylamine
Concen: 20.659 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Instrument :
BNA_M
ClientSampleId :
SSTD02012

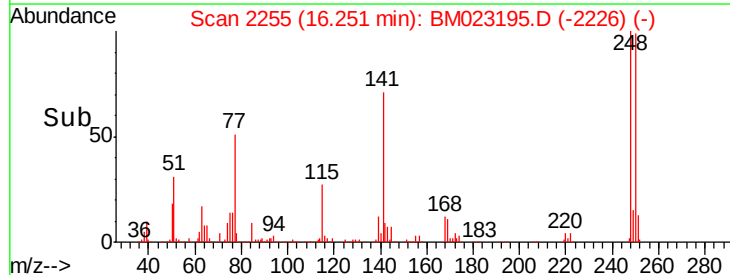
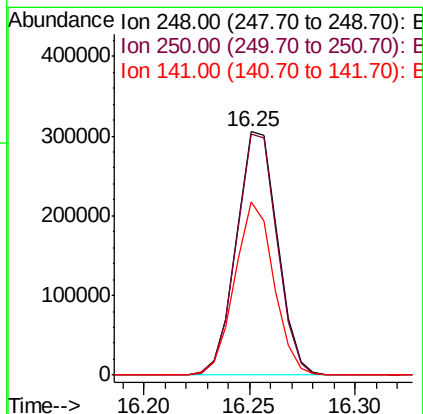
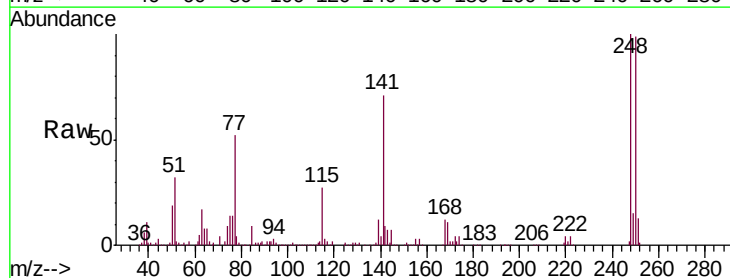
Tgt Ion:169 Resp: 1039075
Ion Ratio Lower Upper
169 100
168 67.3 54.6 82.0
167 34.9 28.9 43.3

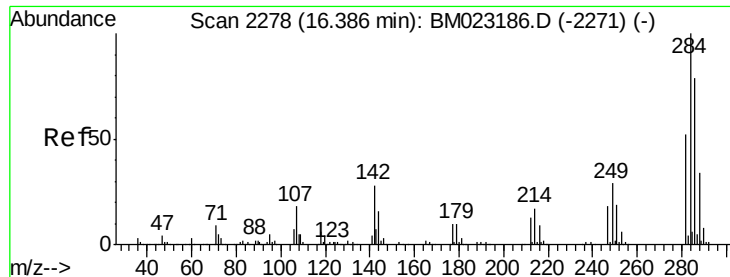


#66

4-Bromophenyl-phenylether
Concen: 20.980 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:248 Resp: 412783
Ion Ratio Lower Upper
248 100
250 99.0 78.1 117.1
141 71.3 56.4 84.6





#67

Hexachlorobenzene

Concen: 20.793 ng/ul

RT: 16.36 min Scan# 2274

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

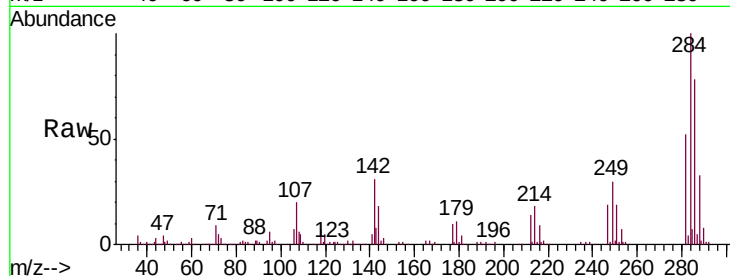
Tgt Ion:284 Resp: 463970

Ion Ratio Lower Upper

284 100

142 30.8 23.8 35.8

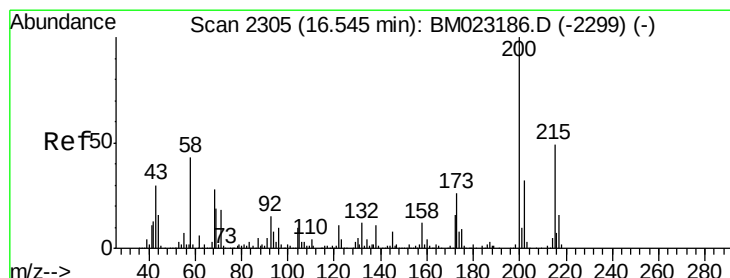
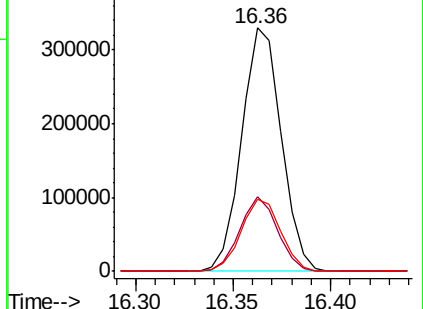
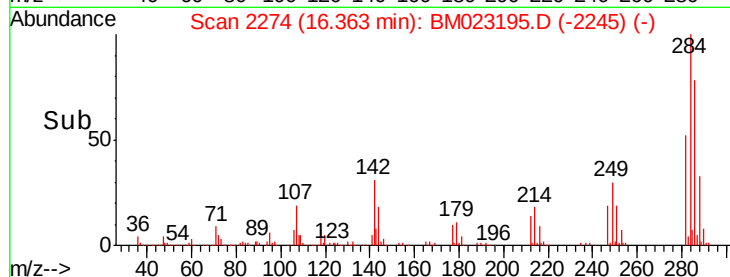
249 29.7 24.2 36.2



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.275 ng/ul

RT: 16.53 min Scan# 2302

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

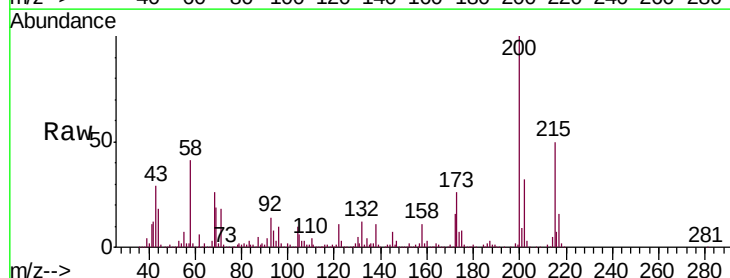
Tgt Ion:200 Resp: 371069

Ion Ratio Lower Upper

200 100

173 26.1 21.0 31.4

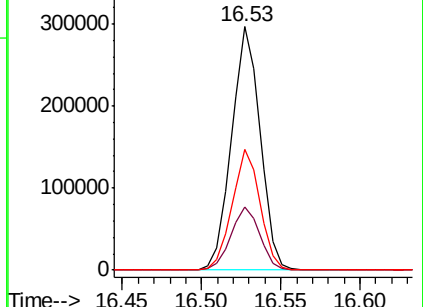
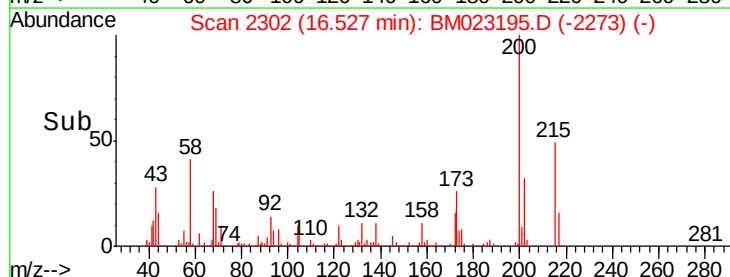
215 49.7 39.2 58.8

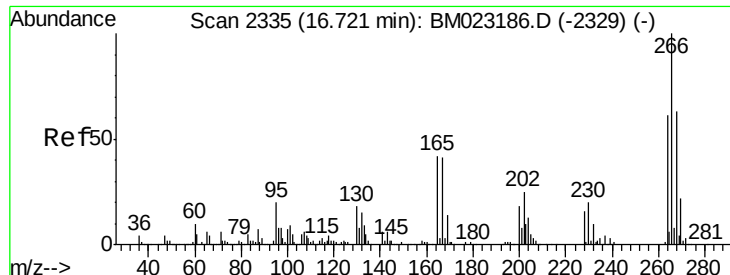


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

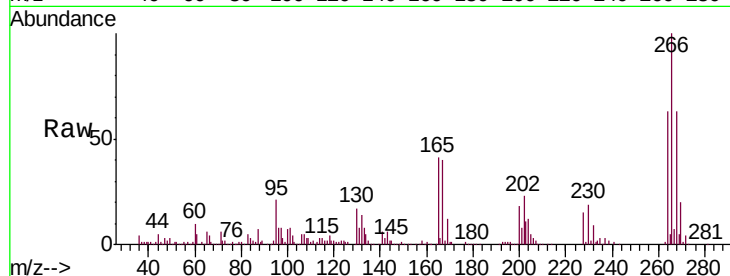




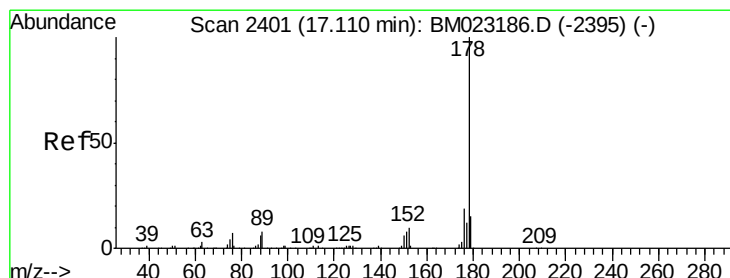
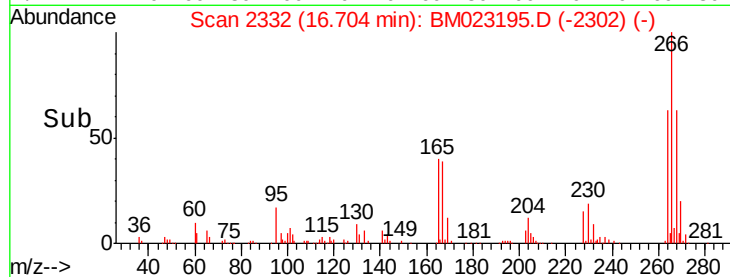
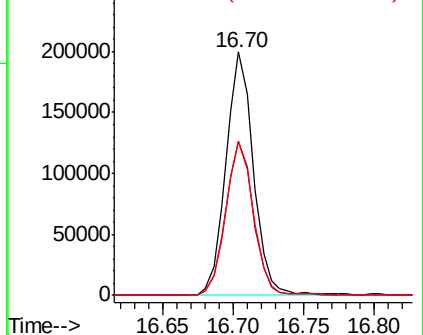
#69
 Pentachlorophenol
 Concen: 21.720 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion:266 Resp: 271470
 Ion Ratio Lower Upper
 266 100
 264 63.3 49.1 73.7
 268 63.1 50.6 75.8

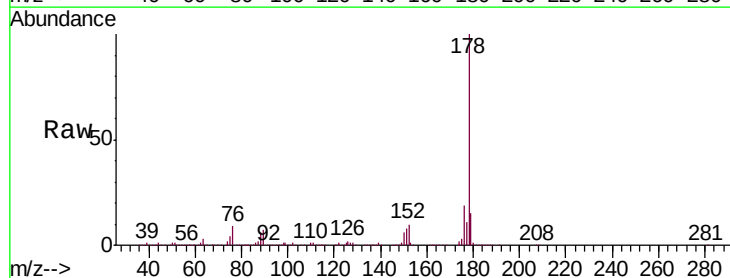


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

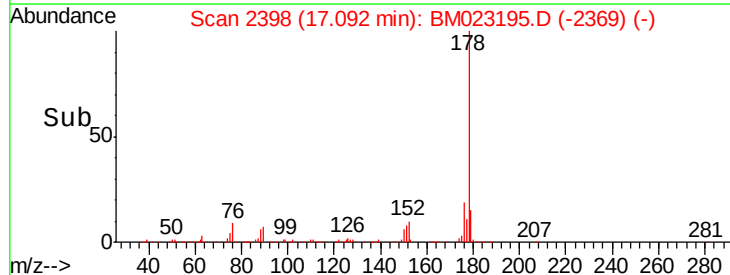
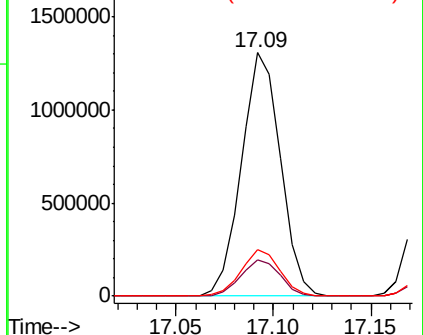


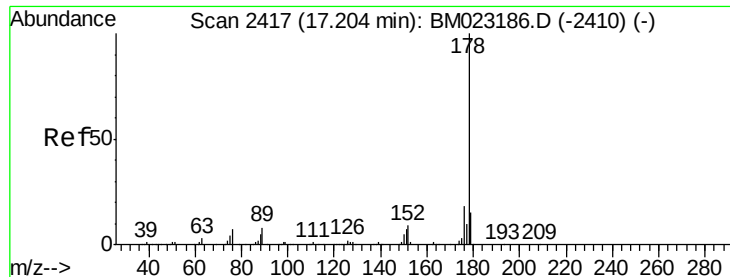
#70
 Phenanthrene
 Concen: 19.749 ng/ul
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion:178 Resp: 1806351
 Ion Ratio Lower Upper
 178 100
 179 14.7 12.3 18.5
 176 18.8 15.5 23.3



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





#72

Anthracene

Concen: 19.682 ng/uL

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

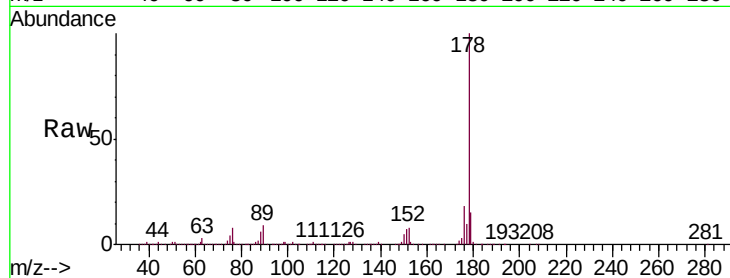
Tgt Ion:178 Resp: 1860235

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

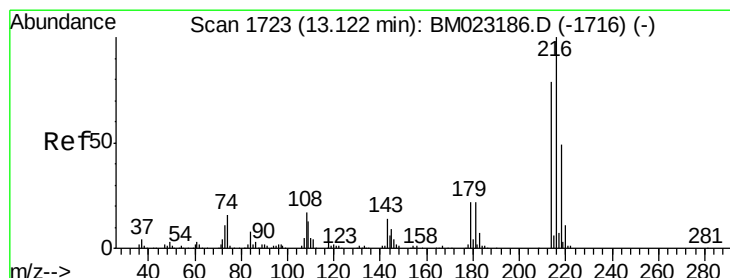
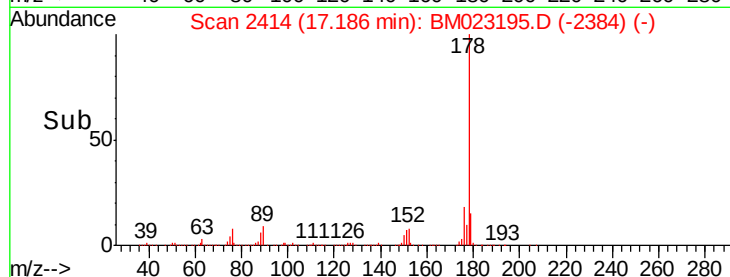
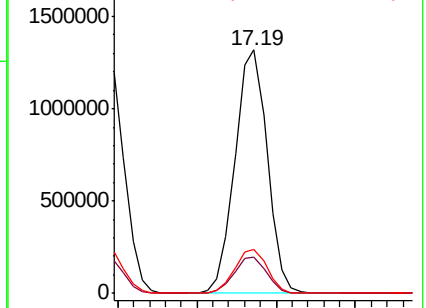
176 18.1 15.0 22.4



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: 23.042 ng/uL

RT: 13.10 min Scan# 1719

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

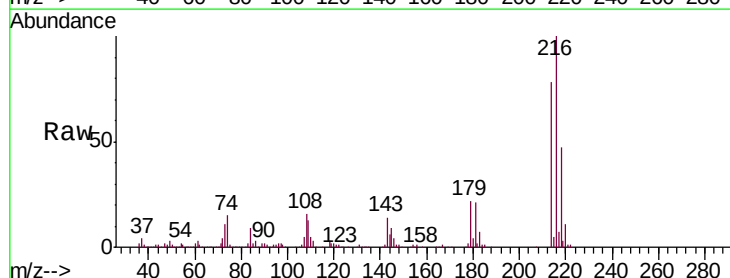
Tgt Ion:216 Resp: 545316

Ion Ratio Lower Upper

216 100

214 77.6 63.2 94.8

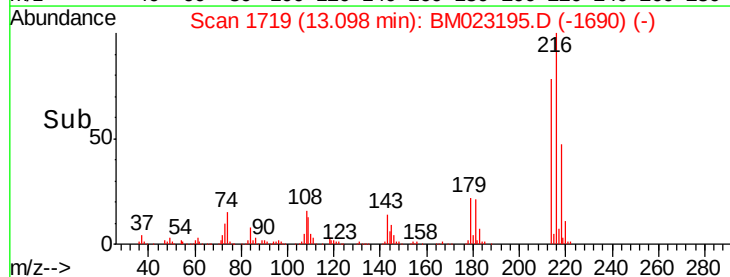
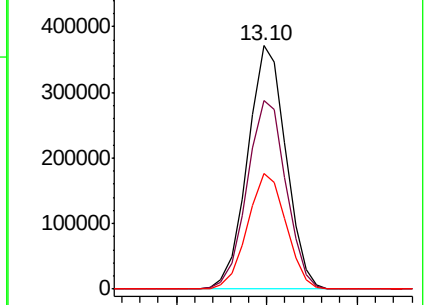
218 47.5 38.4 57.6

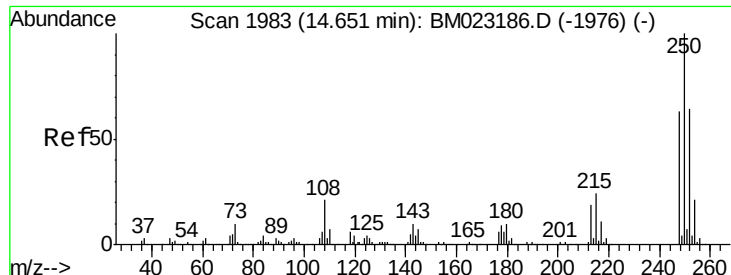


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

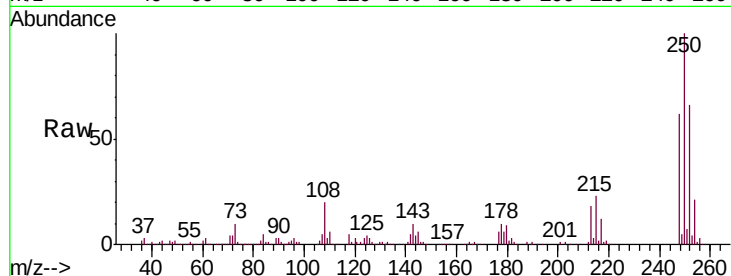




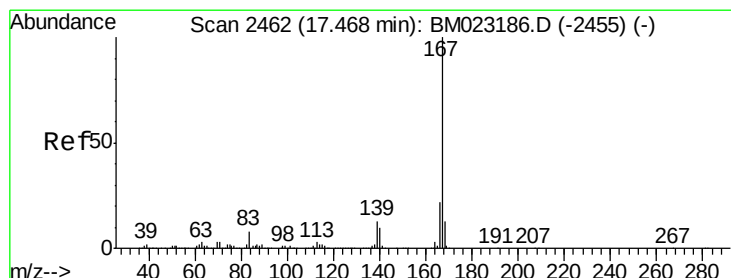
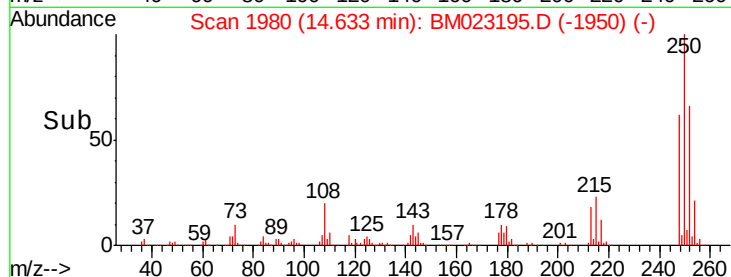
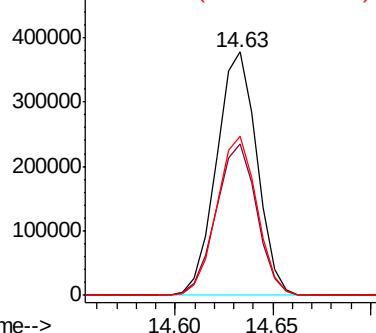
#74
 Pentachlorobenzene
 Concen: 22.000 ng/uL
 RT: 14.63 min Scan# 1980
 Delta R.T. -0.02 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion:250 Resp: 542442
 Ion Ratio Lower Upper
 250 100
 248 62.4 50.2 75.2
 252 65.6 50.2 75.4

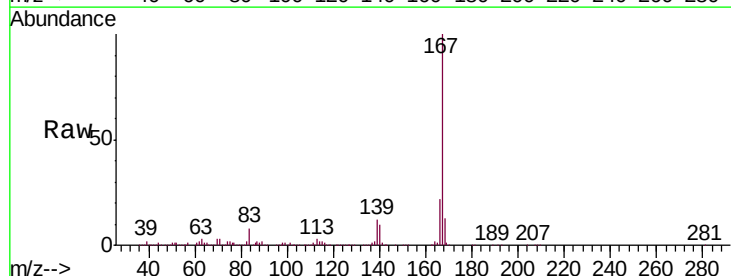


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

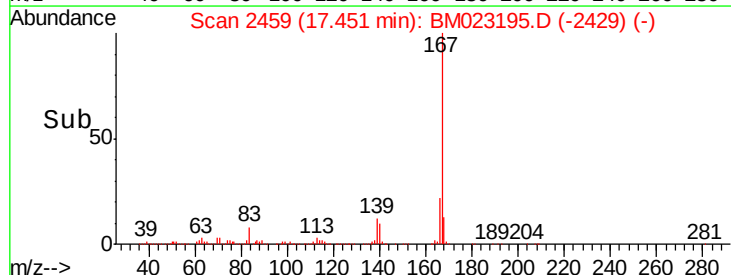
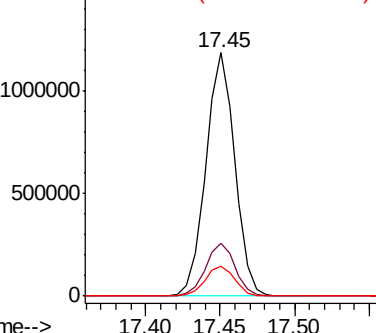


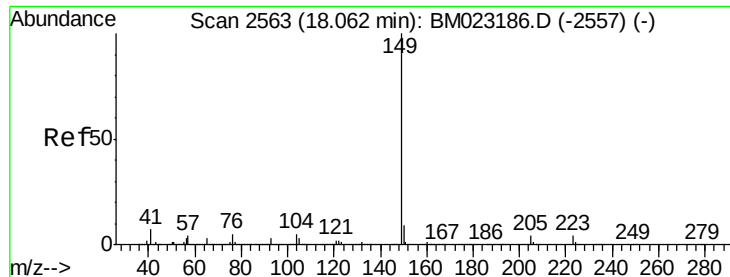
#75
 Carbazole
 Concen: 19.039 ng/uL
 RT: 17.45 min Scan# 2459
 Delta R.T. -0.02 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion:167 Resp: 1607546
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.5 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

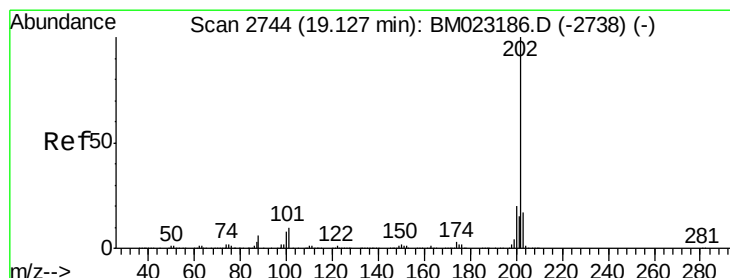
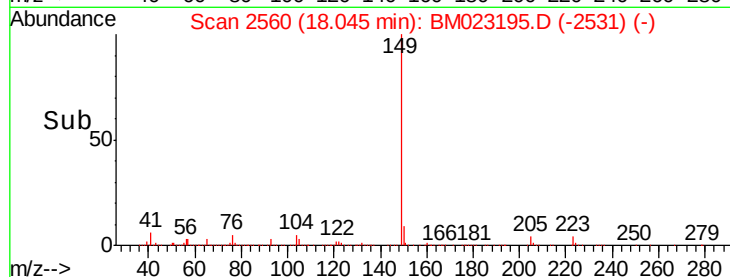
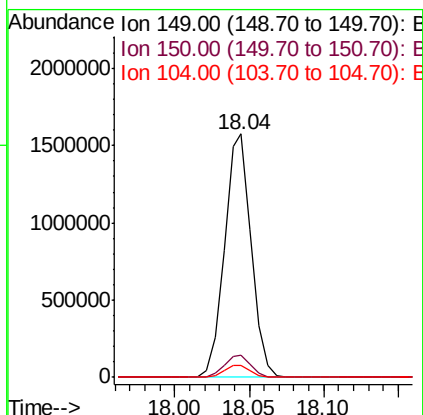
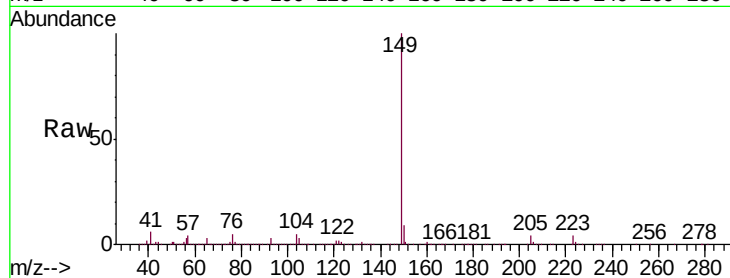




#76
Di-n-butylphthalate
Concen: 19.645 ng/ul
RT: 18.04 min Scan# 2560
Delta R.T. -0.03 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

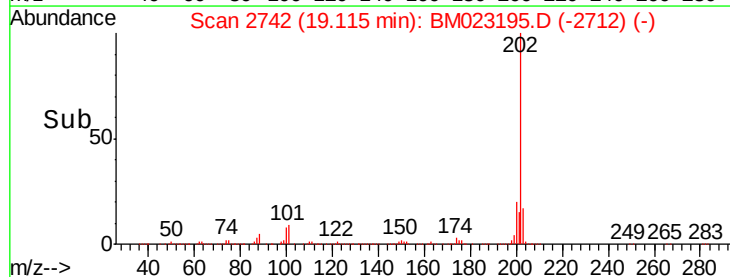
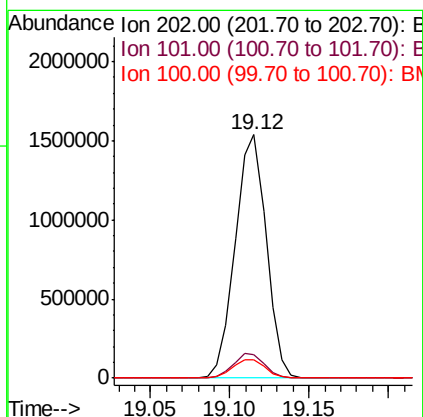
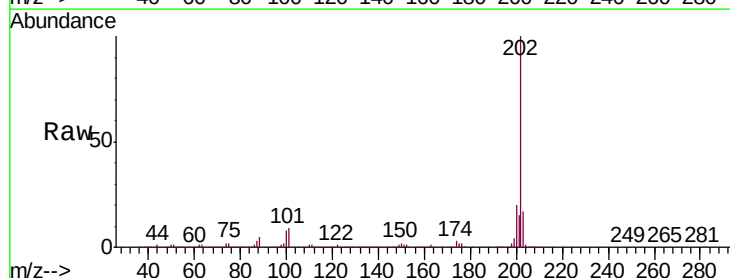
Instrument :
BNA_M
ClientSampleId :
SSTD02012

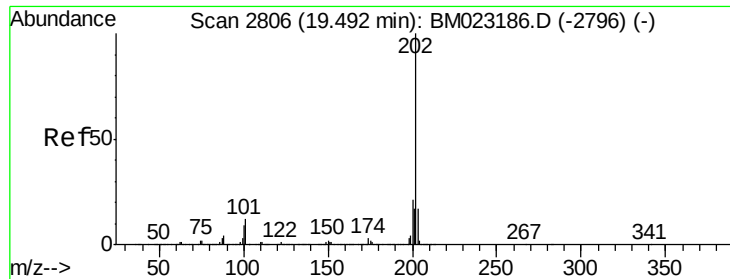
Tgt Ion:149 Resp: 1973898
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.4
104 4.9 4.0 6.0



#77
Fluoranthene
Concen: 19.156 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.02 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:202 Resp: 2083762
Ion Ratio Lower Upper
202 100
101 9.5 7.8 11.8
100 7.6 6.1 9.1

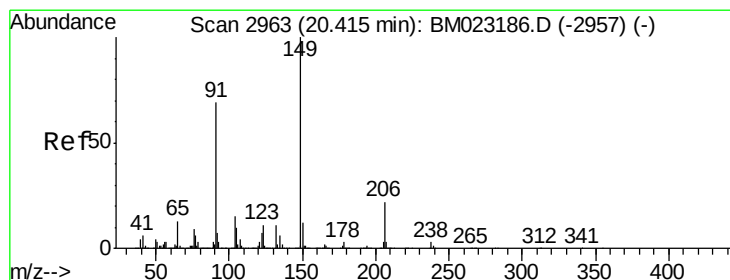
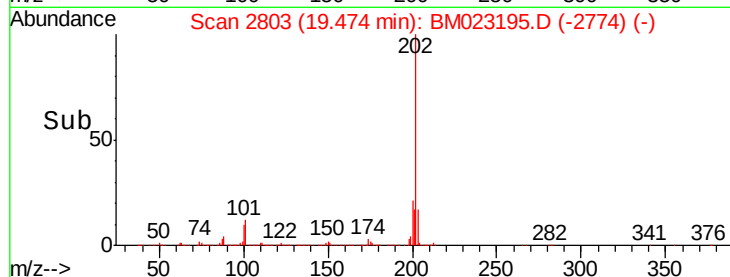
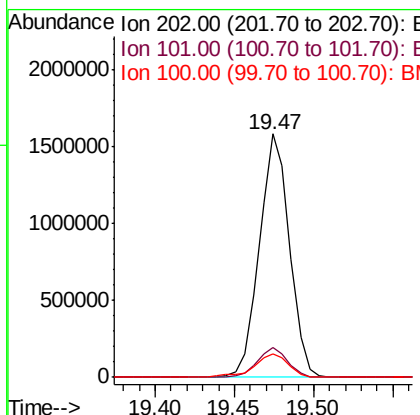
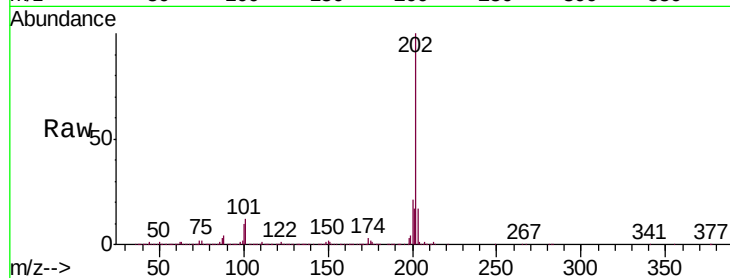




#80
 Pyrene
 Concen: 21.082 ng/ul
 RT: 19.47 min Scan# 2803
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

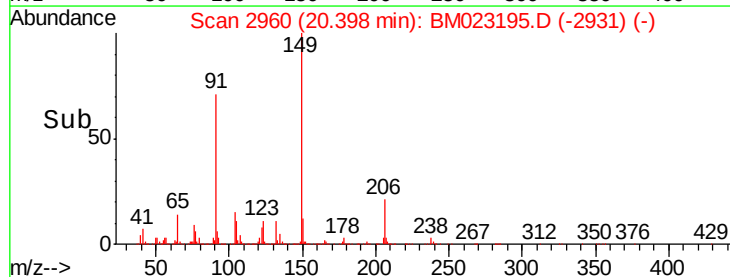
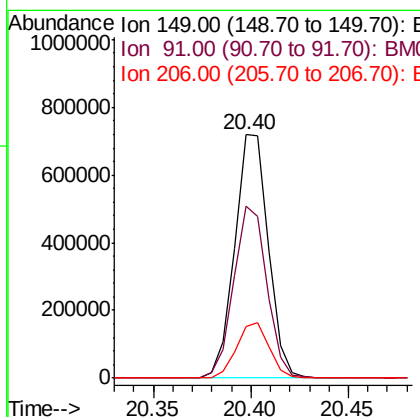
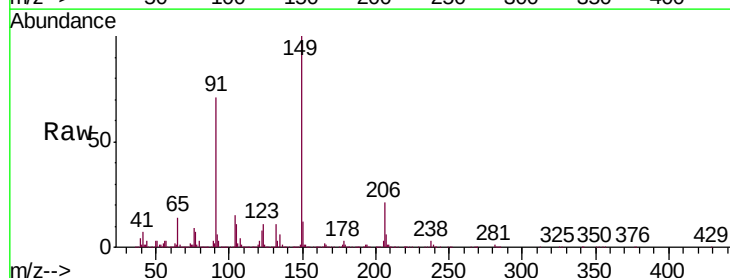
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

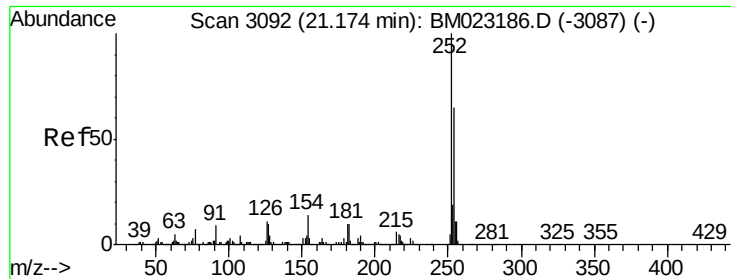
Tgt Ion: 202 Resp: 2090283
 Ion Ratio Lower Upper
 202 100
 101 12.4 9.1 13.7
 100 9.6 7.5 11.3



#81
 Butylbenzylphthalate
 Concen: 24.798 ng/ul
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion: 149 Resp: 855137
 Ion Ratio Lower Upper
 149 100
 91 70.7 59.9 89.9
 206 21.2 17.1 25.7

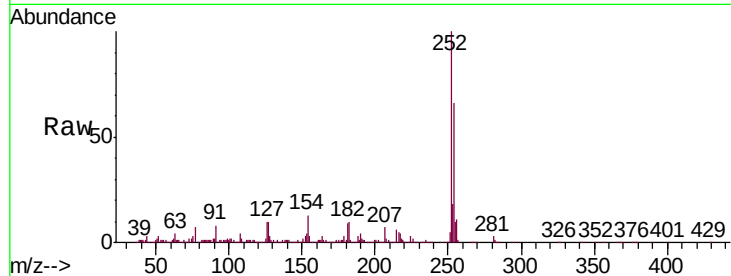




#82
 3,3'-Dichlorobenzidine
 Concen: 19.298 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.8	77.6
126	10.0	8.0	12.0

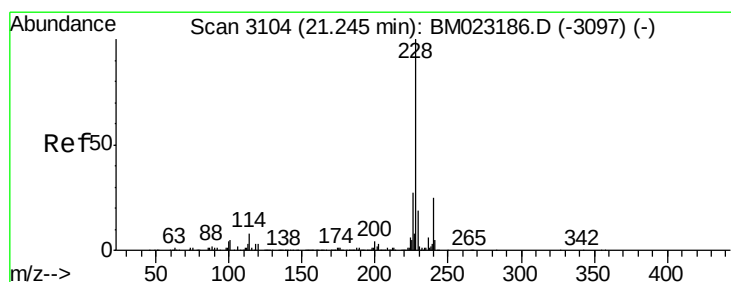
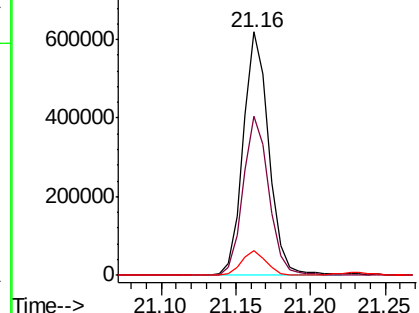
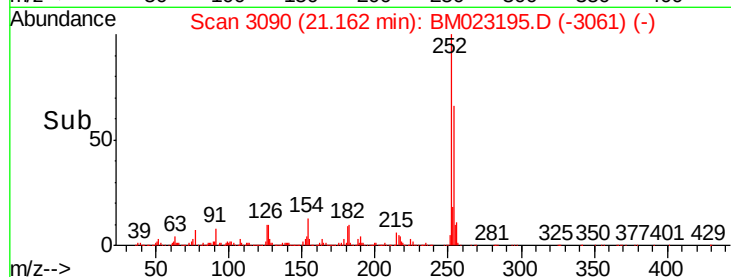


Abundance

Ion 252.00 (251.70 to 252.70): E

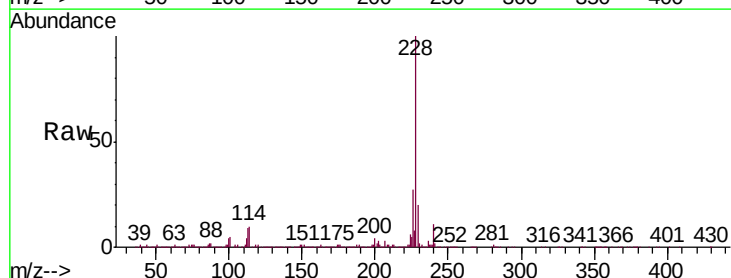
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 19.602 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.0	21.6	32.4

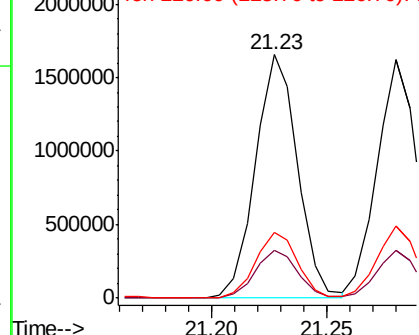
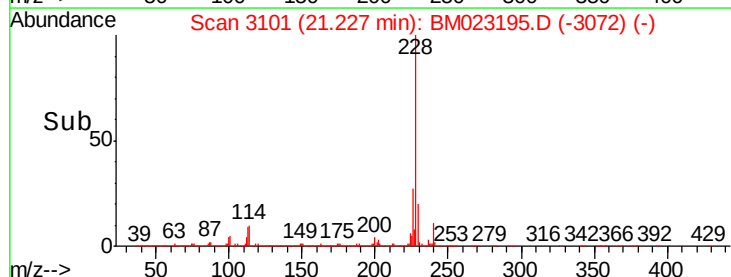


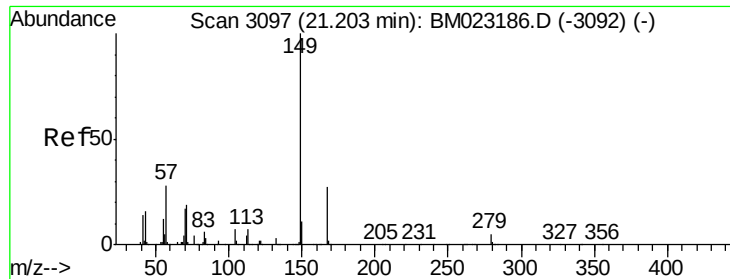
Abundance

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: 23.026 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.04 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

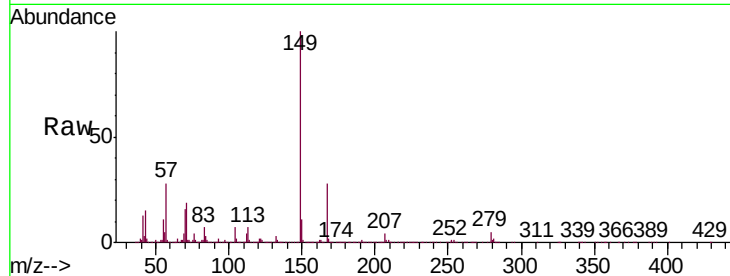
Tgt Ion:149 Resp: 1262558

Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

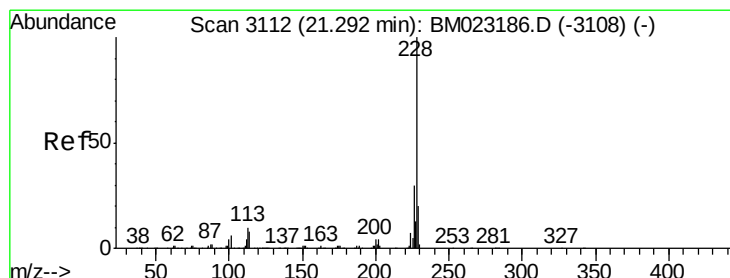
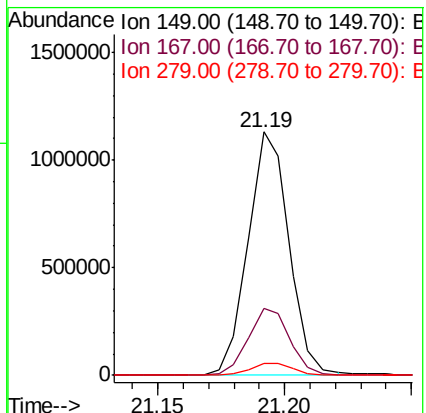
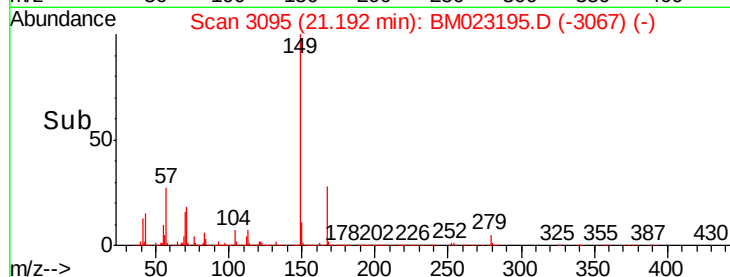
279 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.580 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.03 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

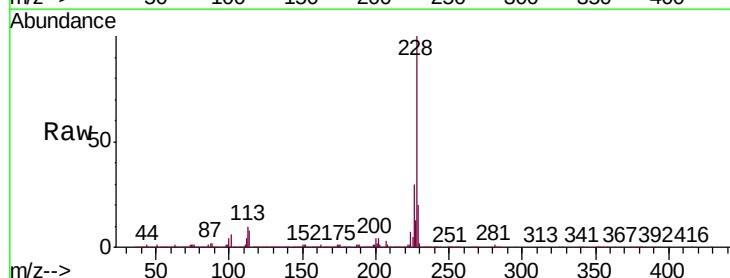
Tgt Ion:228 Resp: 1949687

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

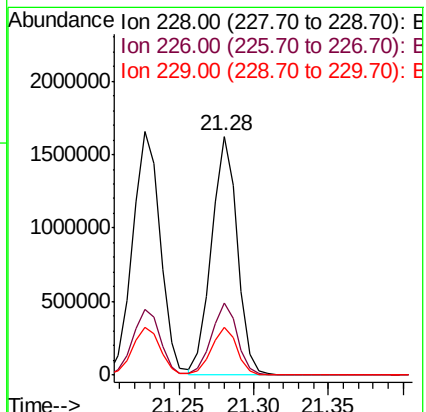
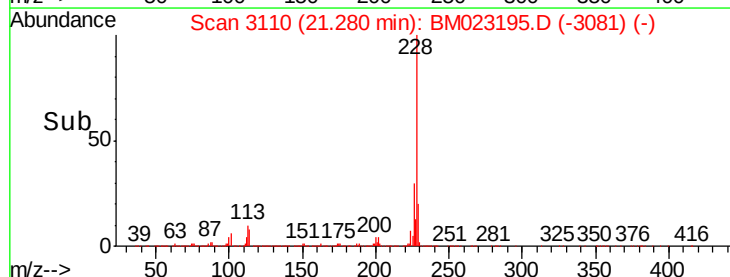
229 19.8 15.5 23.3

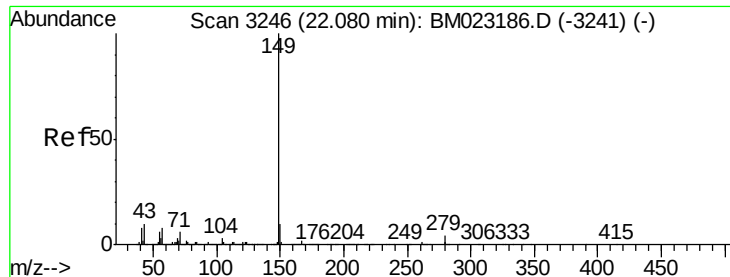


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.993 ng/ul

RT: 22.07 min Scan# 3244

Delta R.T. -0.04 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

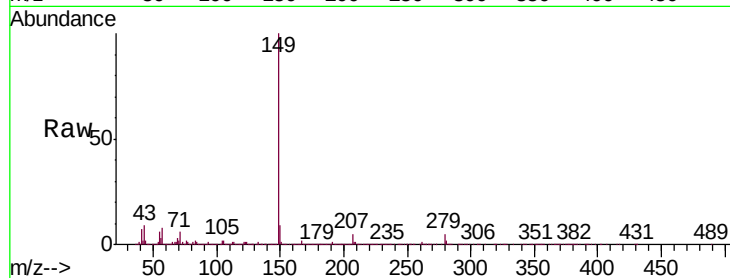
Instrument :

BNA_M

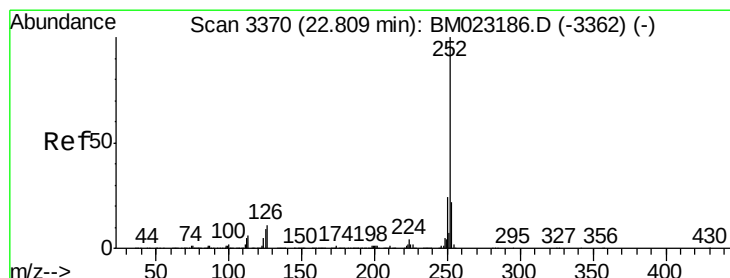
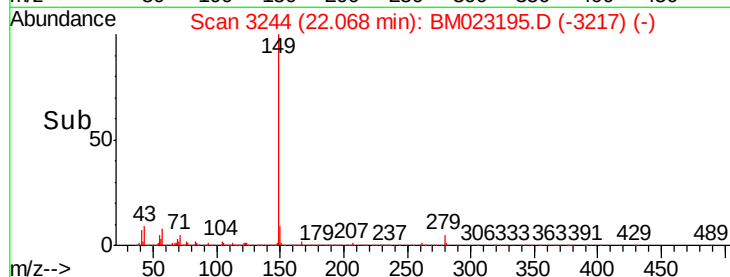
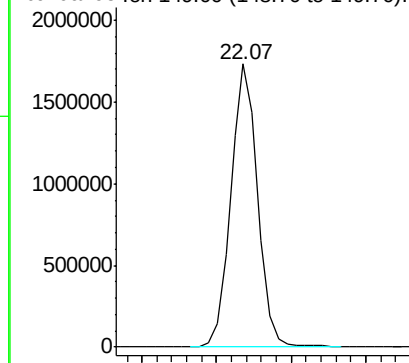
ClientSampleId :

SSTD02012

Tgt Ion:149 Resp: 2163089



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.681 ng/ul

RT: 22.79 min Scan# 3367

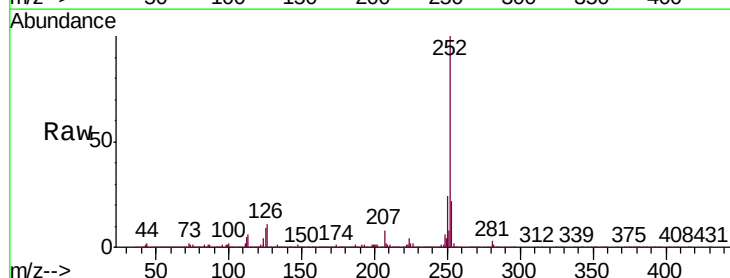
Delta R.T. -0.04 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Tgt Ion:252 Resp: 2175832

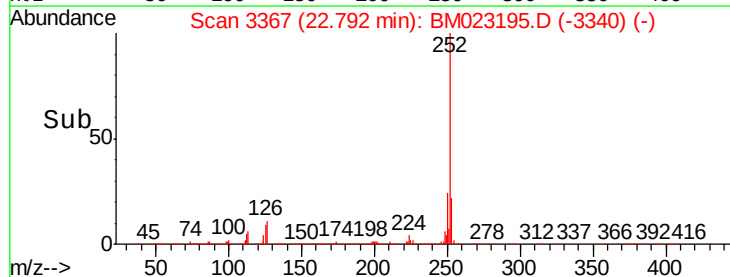
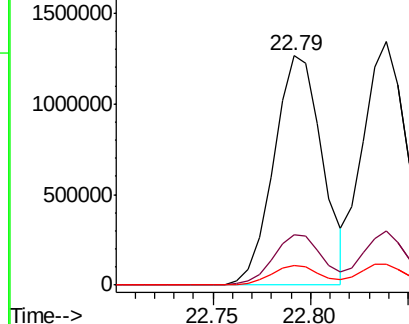
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.8	6.4	9.6

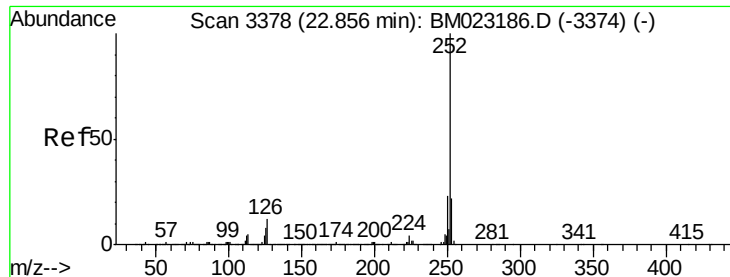


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.885 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. -0.04 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

Instrument :

BNA_M

ClientSampleId :

SSTD02012

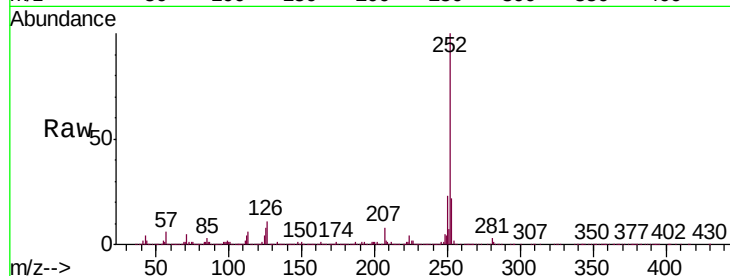
Tgt Ion:252 Resp: 2111008

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

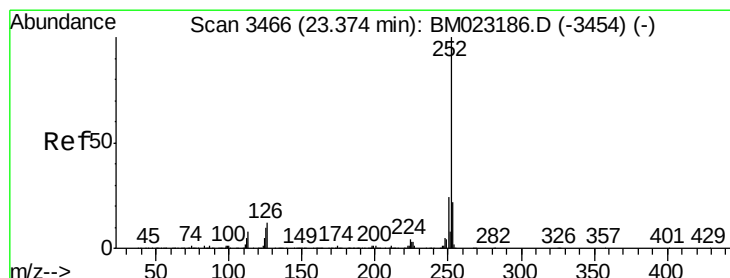
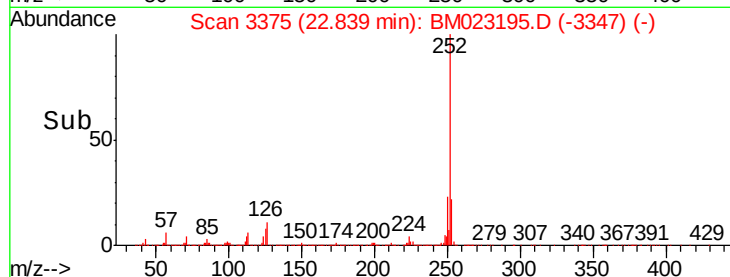
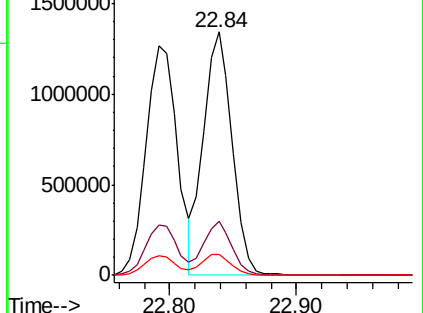
125 8.5 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.781 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. -0.04 min

Lab File: BM023195.D

Acq: 16 Oct 2019 17:57

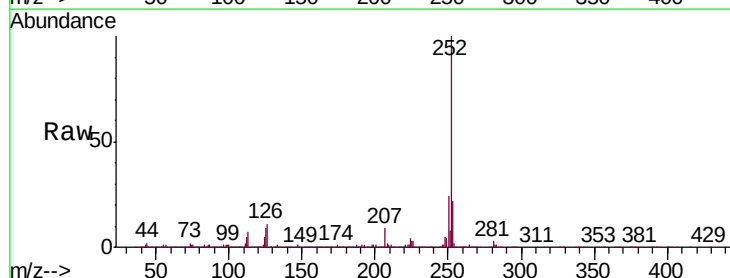
Tgt Ion:252 Resp: 2098195

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

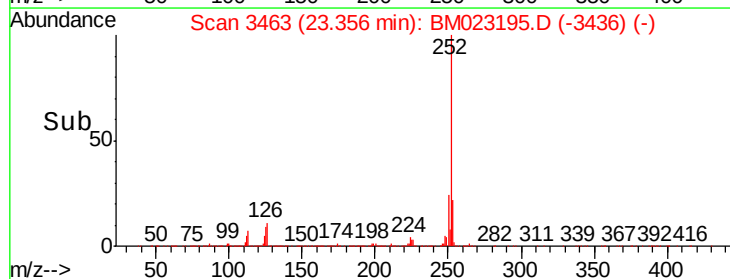
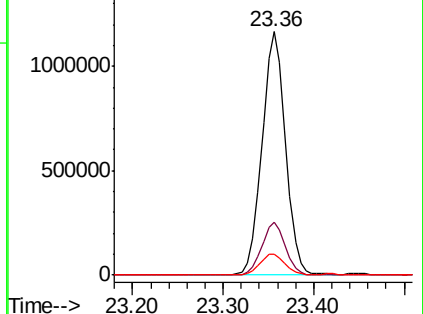
125 8.7 7.4 11.0

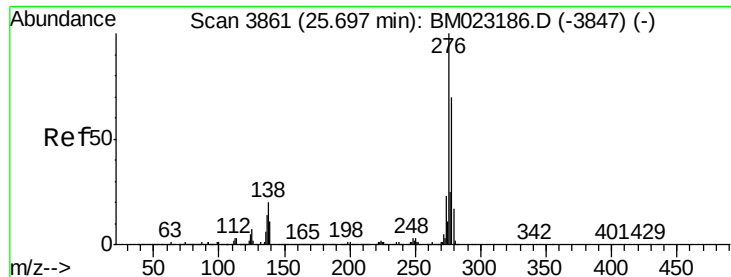


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



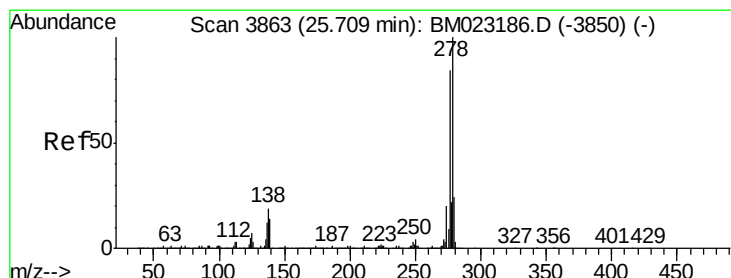
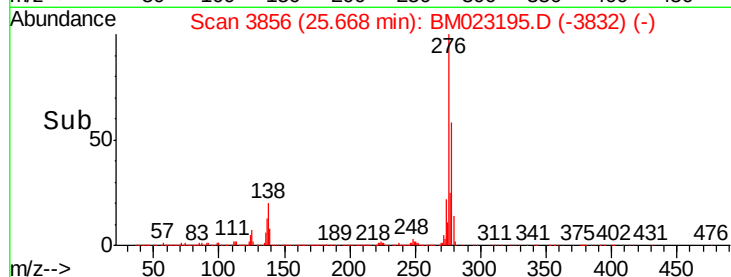
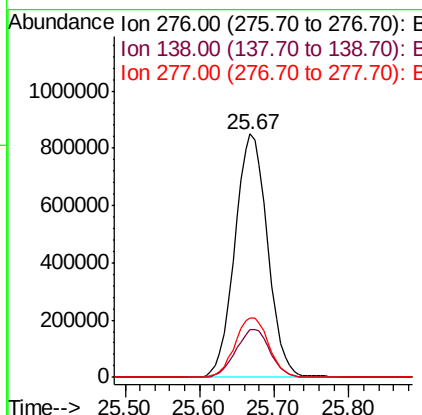
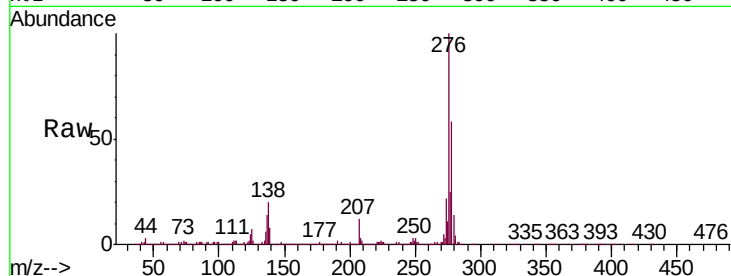


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.503 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.06 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Instrument :
BNA_M
ClientSampleId :
SSTD02012

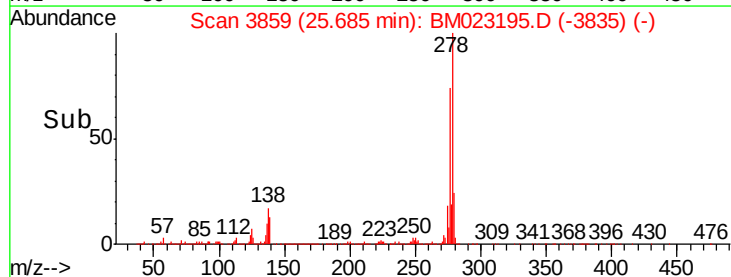
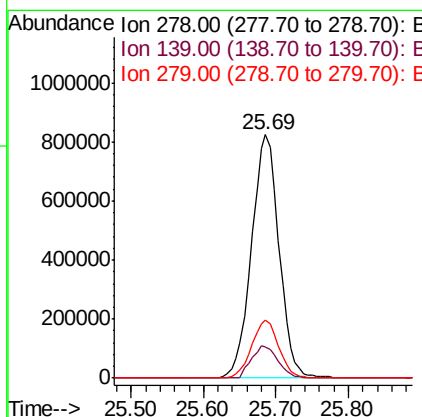
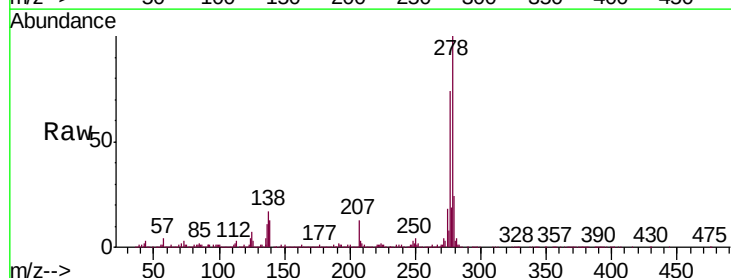
Tgt Ion:276 Resp: 2587149
Ion Ratio Lower Upper
276 100
138 19.8 14.9 22.3
277 24.6 19.8 29.8

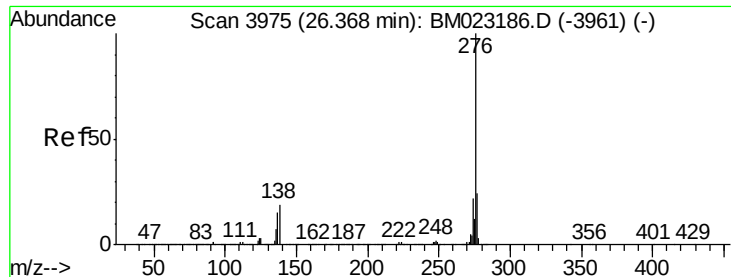


#93

Dibenzo(a,h)anthracene
Concen: 20.637 ng/ul
RT: 25.69 min Scan# 3859
Delta R.T. -0.06 min
Lab File: BM023195.D
Acq: 16 Oct 2019 17:57

Tgt Ion:278 Resp: 2177326
Ion Ratio Lower Upper
278 100
139 13.0 10.0 15.0
279 23.8 19.4 29.0

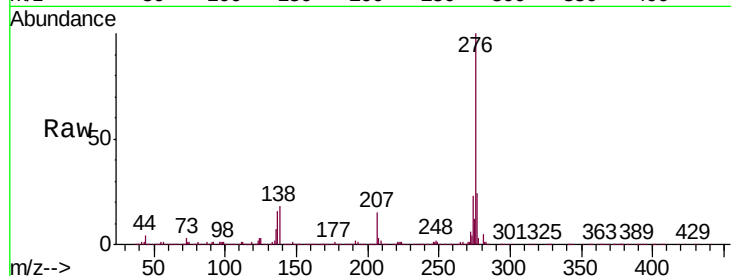




#94
 Benzo(g,h,i)perylene
 Concen: 20.813 ng/ul
 RT: 26.34 min Scan# 3970
 Delta R.T. -0.06 min
 Lab File: BM023195.D
 Acq: 16 Oct 2019 17:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Tgt Ion:276 Resp: 2162272
 Ion Ratio Lower Upper
 276 100
 138 18.0 14.4 21.6
 277 23.7 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E
 1000000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

