

Data File : BM025026.D
Acq On : 22 Feb 2020 14:44
Operator : CG/JU
Sample : SSTDC0020EC
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Quant Time: Feb 24 06:03:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	203928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	821553	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	548220	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1252088	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1461586	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1637933	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	40649	9.59	ng/uL	0.00
5) Phenol-d5	6.54	99	337033	24.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	193823	25.33	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	275596	22.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	270663	23.68	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	130893	22.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	153382	21.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	295787	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	309034	23.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	838161	20.25	ng/ul	0.00
47) Acenaphthylene-d8	13.67	160	1057270	21.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	140499	20.89	ng/ul	0.00
58) Fluorene-d10	15.00	176	763154	20.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	150738	18.47	ng/ul	0.00
71) Anthracene-d10	16.84	188	1220543	21.35	ng/ul	0.00
79) Pyrene-d10	19.16	212	1455210	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.92	264	1757537	21.36	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.97	88	41512	9.285	ng/uL# 87
4) Benzaldehyde	6.49	77	131532	14.762	ng/ul 96
6) Phenol	6.56	94	350870	24.606	ng/ul 92
8) Bis(2-Chloroethyl)ether	6.78	93	274073	23.803	ng/ul 100
10) 2-Chlorophenol	6.90	128	280390	22.659	ng/ul 98
11) 2-Methylphenol	7.79	108	257564	23.271	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.87	45	149927	16.557	ng/ul# 75
14) Acetophenone	8.15	105	423129	23.489	ng/ul# 95
15) N-Nitroso-di-n-propylamine	8.15	70	217930	25.596	ng/ul# 85
16) 4-Methylphenol	8.12	108	283271	23.705	ng/ul 97
17) Hexachloroethane	8.39	117	118144	21.174	ng/ul 88
20) Nitrobenzene	8.52	77	332715	23.588	ng/ul 95
21) Isophorone	9.05	82	593377	23.198	ng/ul 94
23) 2-Nitrophenol	9.22	139	162356	21.489	ng/ul 94
24) 2,4-Dimethylphenol	9.30	107	304534	21.575	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.53	93	359616	22.414	ng/ul 97
27) 2,4-Dichlorophenol	9.75	162	287590	20.564	ng/ul 96
28) Naphthalene	10.14	128	907872	21.628	ng/ul 99
30) 4-Chloroaniline	10.26	127	308411	23.328	ng/ul 100
31) Hexachlorobutadiene	10.44	225	205375	17.679	ng/ul 99
32) Caprolactam	11.03	113	86222	23.520	ng/ul 84
33) 4-Chloro-3-methylphenol	11.40	107	289004	22.272	ng/ul 98
34) 2-Methylnaphthalene	11.76	142	636155	20.574	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.99	142	642947	20.850	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.15	216	378200	19.508	ng/ul	97
38) Hexachlorocyclopentadiene	12.14	237	174534	12.767	ng/ul	99
39) 2,4,6-Trichlorophenol	12.40	196	244084	20.455	ng/ul	97
40) 2,4,5-Trichlorophenol	12.47	196	254929	20.440	ng/ul	99
41) 1,1'-Biphenyl	12.82	154	838179	20.711	ng/ul#	98
42) 2-Chloronaphthalene	12.85	162	697113	21.096	ng/ul	98
43) 2-Nitroaniline	13.06	65	166260	23.862	ng/ul	95
45) Dimethylphthalate	13.47	163	860287	19.928	ng/ul	100
46) 2,6-Dinitrotoluene	13.58	165	181720	20.817	ng/ul	97
48) Acenaphthylene	13.70	152	1090159	21.778	ng/ul	99
49) 3-Nitroaniline	13.91	138	129978	19.768	ng/ul	91
50) Acenaphthene	14.06	153	718173	21.244	ng/ul	99
51) 2,4-Dinitrophenol	14.12	184	85737	16.122	ng/ul	94
53) 4-Nitrophenol	14.24	109	102402	18.646	ng/ul	86
54) Dibenzofuran	14.40	168	1050224	20.841	ng/ul	98
55) 2,4-Dinitrotoluene	14.38	165	267667	21.485	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.63	232	247326	20.294	ng/ul	98
57) Diethylphthalate	14.86	149	814200	19.061	ng/ul	99
59) Fluorene	15.05	166	866613	20.866	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.06	204	452849	18.938	ng/ul	96
61) 4-Nitroaniline	15.08	138	158548	19.471	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.15	198	157936	18.079	ng/ul	99
65) N-Nitrosodiphenylamine	15.27	169	727113	20.789	ng/ul	98
66) 4-Bromophenyl-phenylether	15.96	248	293424	18.702	ng/ul	97
67) Hexachlorobenzene	16.06	284	364148	19.639	ng/ul	99
68) Atrazine	16.25	200	278916	18.560	ng/ul	99
69) Pentachlorophenol	16.41	266	214458	19.329	ng/ul	97
70) Phenanthrene	16.79	178	1467556	21.496	ng/ul	99
72) Anthracene	16.88	178	1442344	20.832	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.77	216	386235	18.786	ng/uL	96
74) Pentachlorobenzene	14.32	250	396994	18.195	ng/uL	99
75) Carbazole	17.16	167	1215219	21.068	ng/ul	99
76) Di-n-butylphthalate	17.76	149	1348675	18.377	ng/ul	100
77) Fluoranthene	18.82	202	1835463	21.901	ng/ul#	96
80) Pyrene	19.19	202	1919716	19.843	ng/ul#	94
81) Butylbenzylphthalate	20.13	149	669011	18.487	ng/ul	94
82) 3,3'-Dichlorobenzidine	20.89	252	558047	16.334	ng/ul	96
83) Benzo(a)anthracene	20.95	228	1891696	19.214	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.93	149	937021	16.358	ng/ul	100
85) Chrysene	21.00	228	1886149	19.460	ng/ul	99
87) Di-n-octyl phthalate	21.77	149	1641634	16.772	ng/ul	100
88) Benzo(b)fluoranthene	22.43	252	2113482	20.292	ng/ul#	99
89) Benzo(k)fluoranthene	22.47	252	2061039	20.559	ng/ul#	98
91) Benzo(a)pyrene	22.95	252	1927737	20.645	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.06	276	2469421	21.242	ng/ul	97
93) Dibenzo(a,h)anthracene	25.07	278	2097654	21.178	ng/ul	98
94) Benzo(g,h,i)perylene	25.66	276	2084408	21.559	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Quantitation Report (Not Reviewed)

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

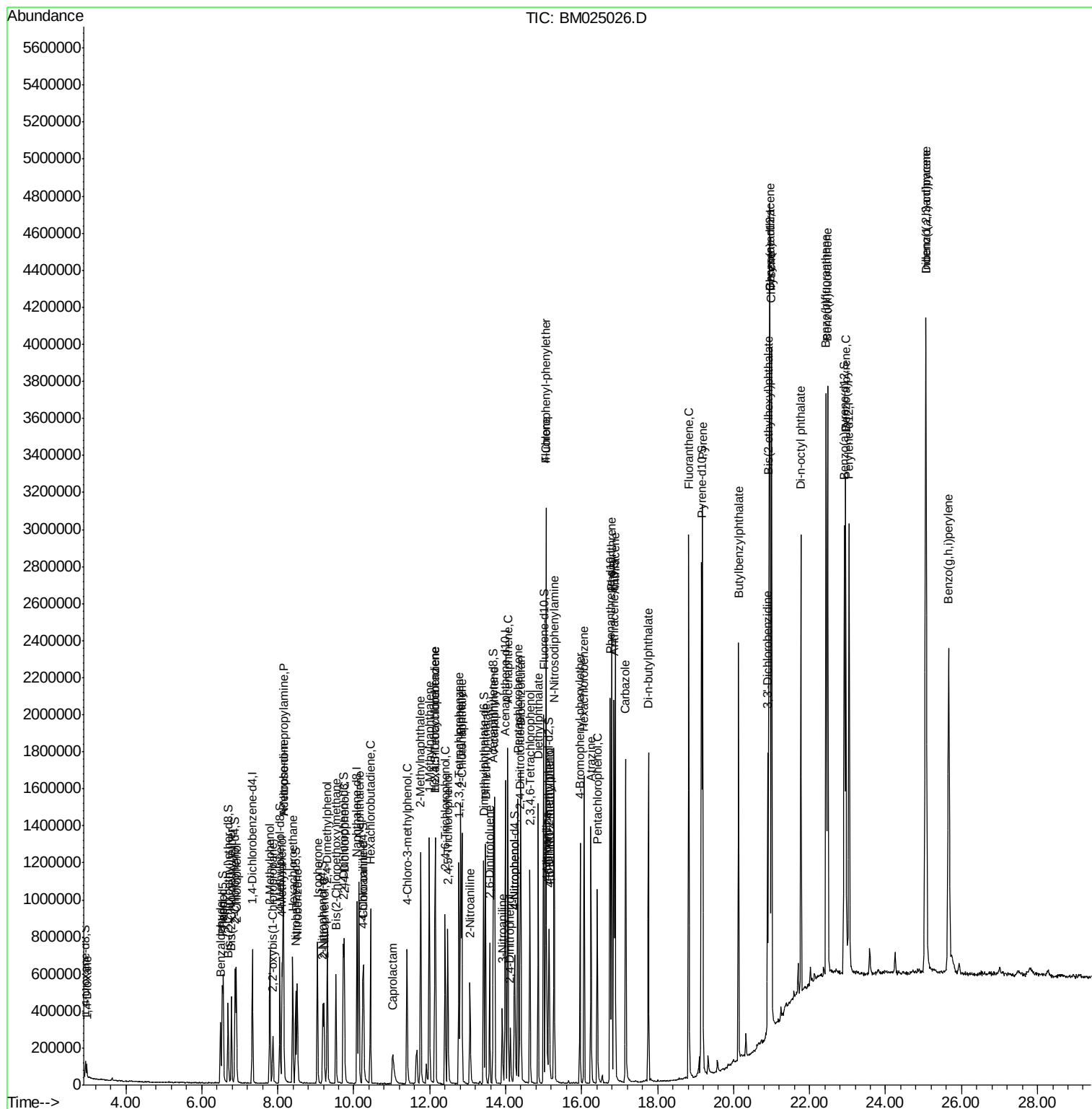
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

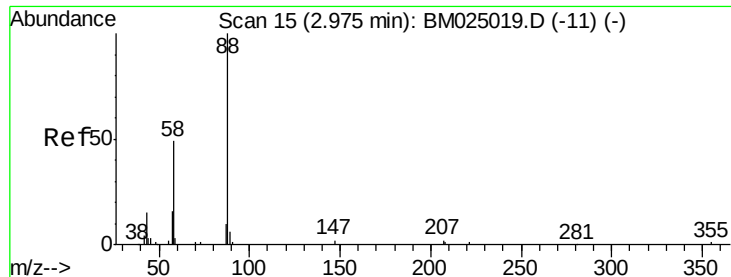
Data File : BM025026.D

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Operator     : CG/JU
Sample       : SSTDCCC020EC
Misc        :
ALS Vial     : 38      Sample Multip
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Instrument :
BNA_M
ClientSampleId :
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Quant Time: Feb 24 06:03:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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#2

1,4-Dioxane

Concen: 9.285 ng/uL

RT: 2.97 min Scan# 14

Delta R.T. -0.01 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

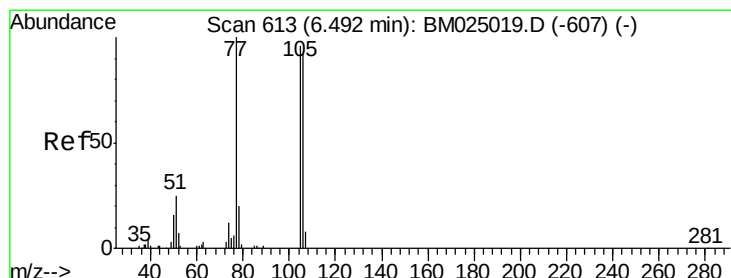
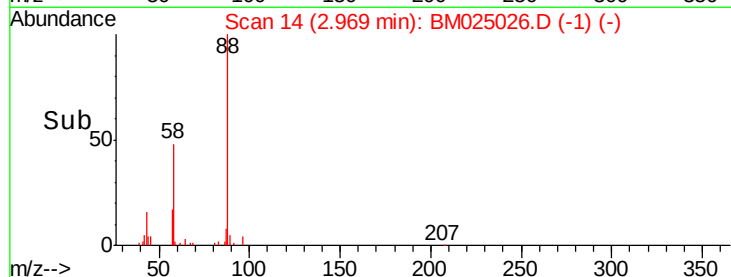
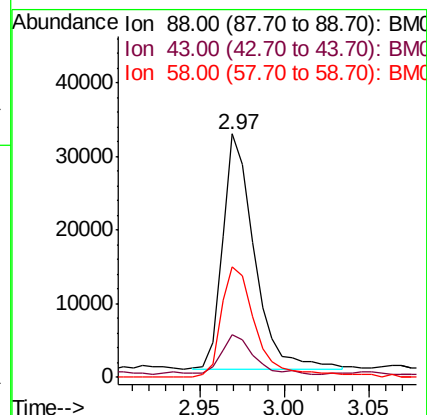
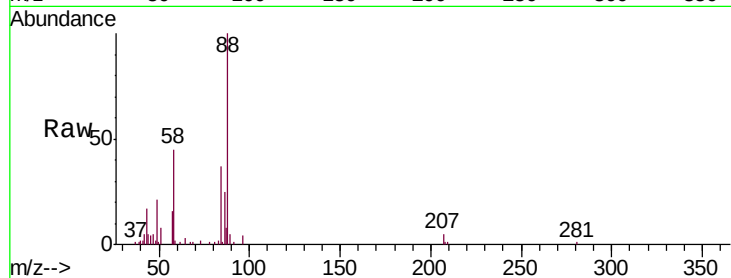
Tgt Ion: 88 Resp: 41512

Ion Ratio Lower Upper

88 100

43 17.4 19.9 29.9#

58 45.5 43.4 65.2



#4

Benzaldehyde

Concen: 14.762 ng/uL

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

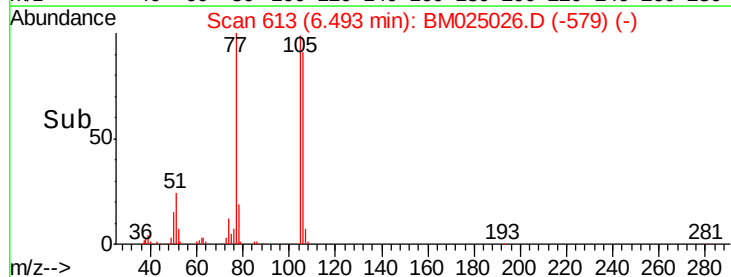
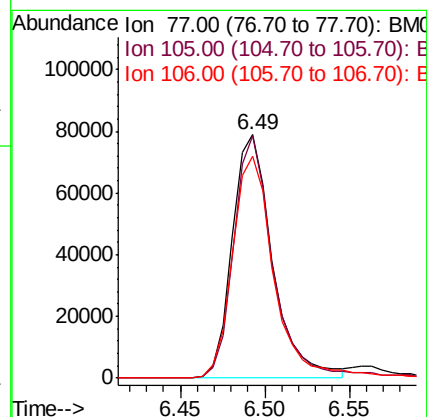
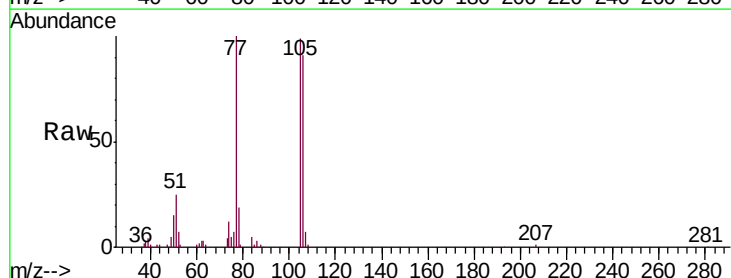
Tgt Ion: 77 Resp: 131532

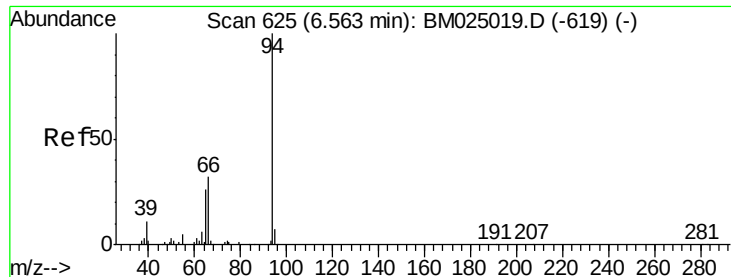
Ion Ratio Lower Upper

77 100

105 99.3 76.2 114.2

106 91.2 75.4 113.2





#6

Phenol

Concen: 24.606 ng/ul

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

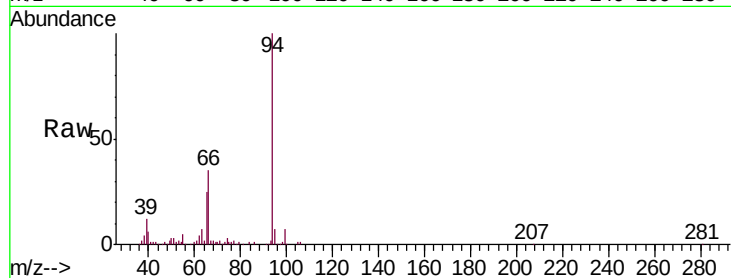
Tgt Ion: 94 Resp: 350870

Ion Ratio Lower Upper

94 100

65 25.1 22.6 34.0

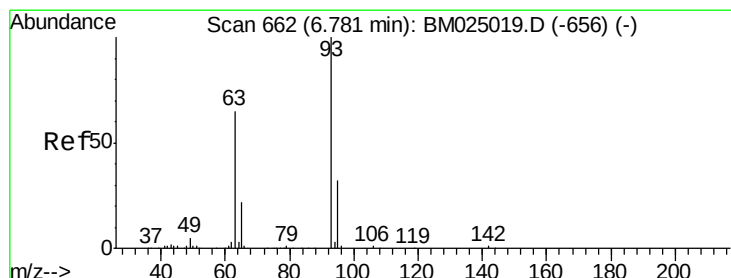
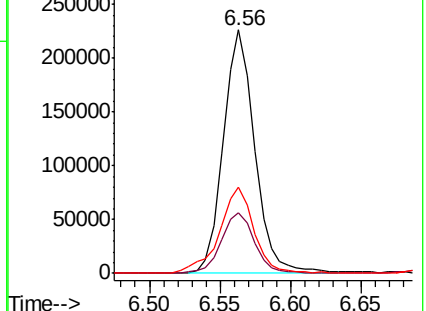
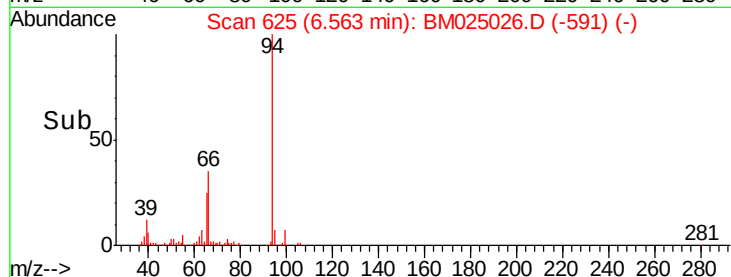
66 35.4 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM025019.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM025019.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM025019.D (-619) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 23.803 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

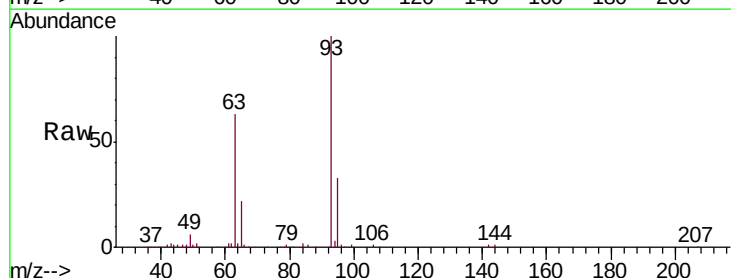
Tgt Ion: 93 Resp: 274073

Ion Ratio Lower Upper

93 100

63 62.9 50.6 76.0

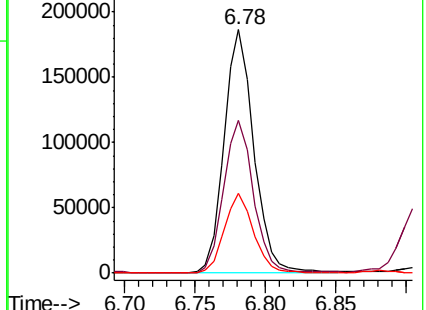
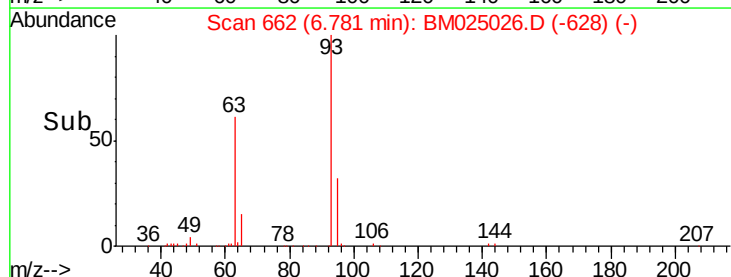
95 33.0 26.4 39.6

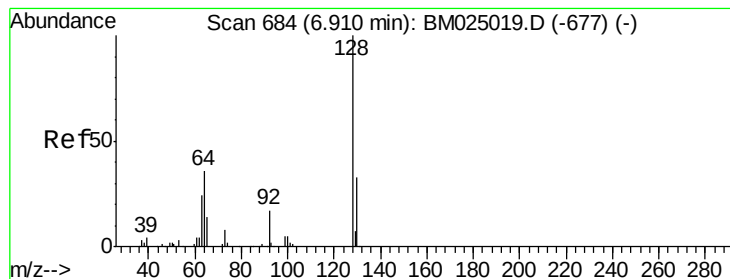


Abundance Ion 93.00 (92.70 to 93.70): BM025019.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM025019.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM025019.D (-656) (-)





#10

2-Chlorophenol

Concen: 22.659 ng/ul

RT: 6.90 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

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ClientSampleId :

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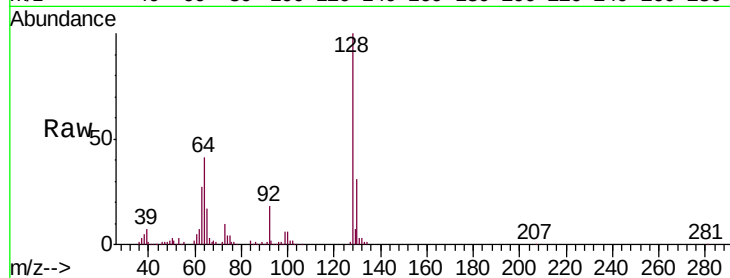
Tgt Ion:128 Resp: 280390

Ion Ratio Lower Upper

128 100

64 40.6 31.1 46.7

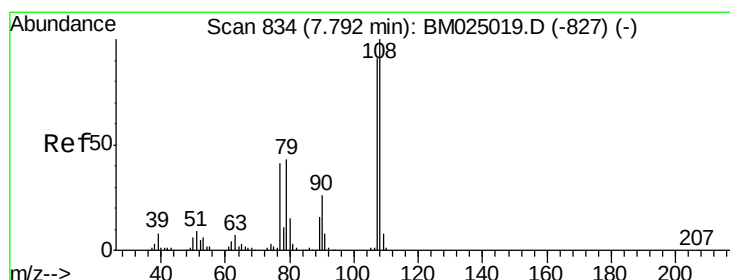
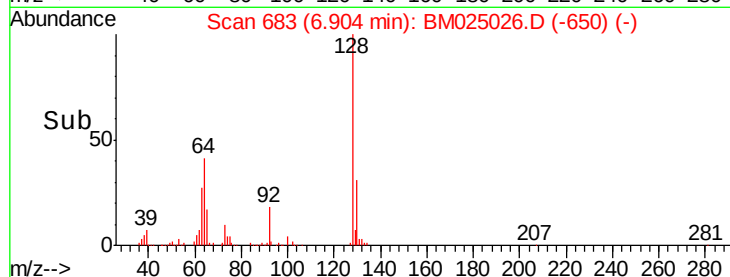
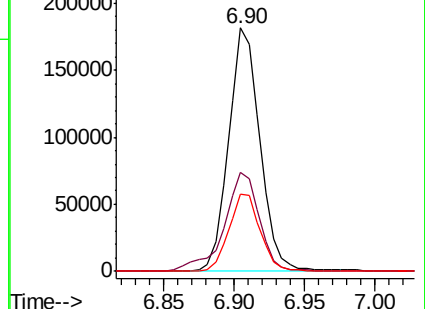
130 31.5 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 23.271 ng/ul

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM025026.D

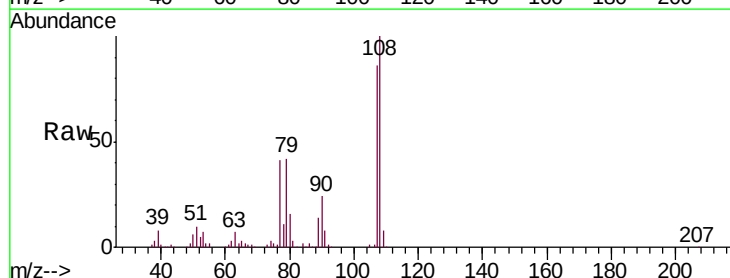
Acq: 22 Feb 2020 14:44

Tgt Ion:108 Resp: 257564

Ion Ratio Lower Upper

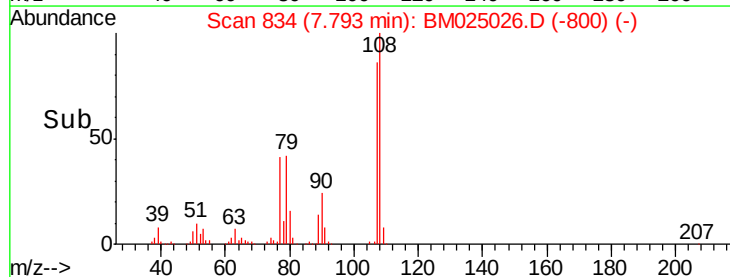
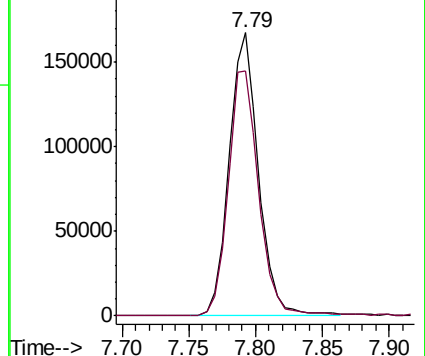
108 100

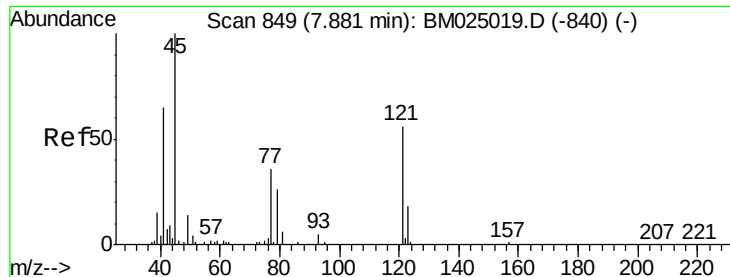
107 86.5 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

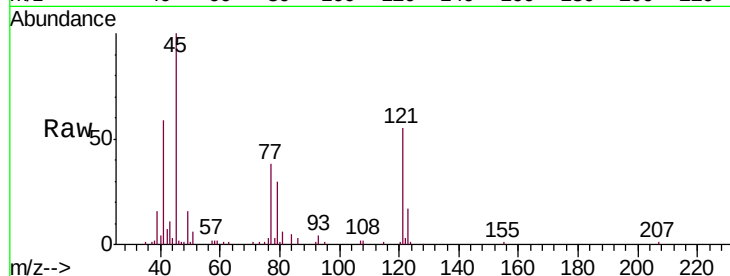




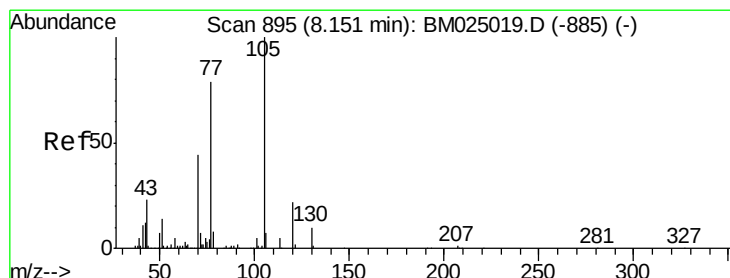
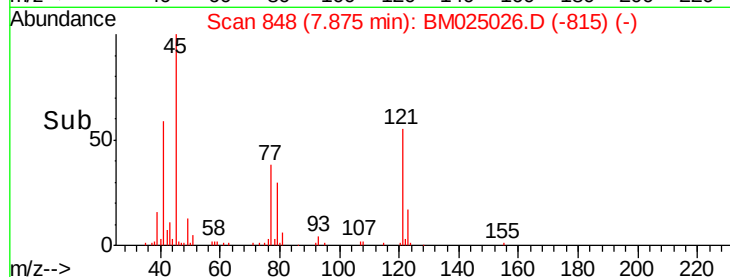
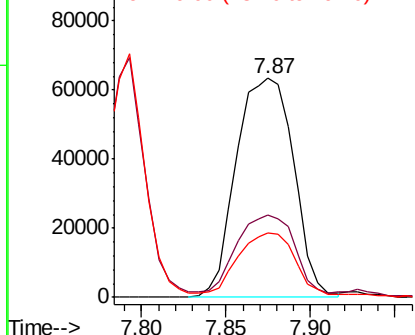
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 16.557 ng/ul
 RT: 7.87 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BM025026.D
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Instrument :
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Tgt Ion: 45 Resp: 149927
 Ion Ratio Lower Upper
 45 100
 77 37.5 20.6 30.8#
 79 29.7 14.2 21.2#

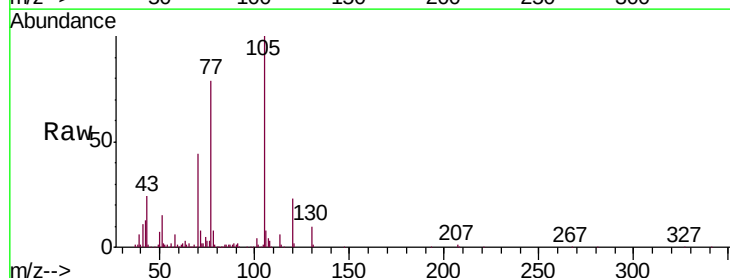


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

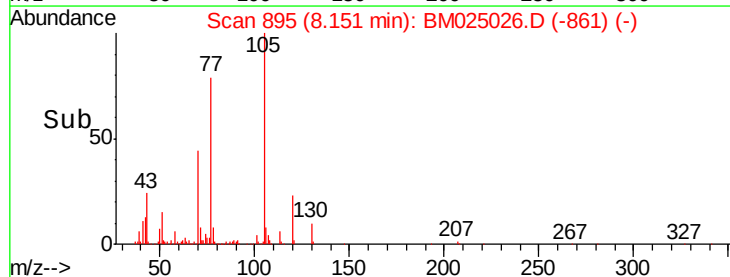
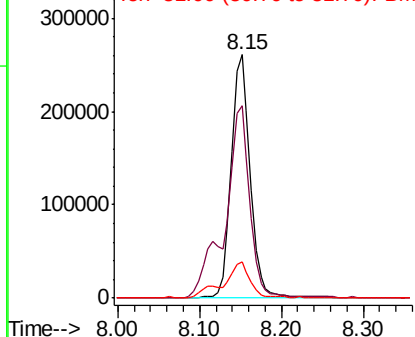


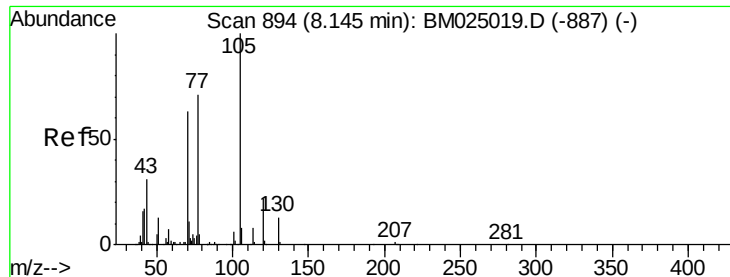
#14
 Acetophenone
 Concen: 23.489 ng/ul
 RT: 8.15 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion: 105 Resp: 423129
 Ion Ratio Lower Upper
 105 100
 77 79.2 61.6 92.4
 51 15.0 16.7 25.1#



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





#15

N-Nitroso-di-n-propylamine

Concen: 25.596 ng/ul

RT: 8.15 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tgt Ion: 70 Resp: 217930

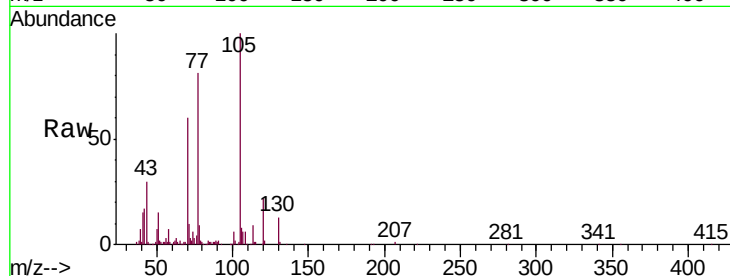
Ion Ratio Lower Upper

70 100

42 29.0 35.6 53.4#

101 10.1 8.6 13.0

130 21.8 18.6 28.0

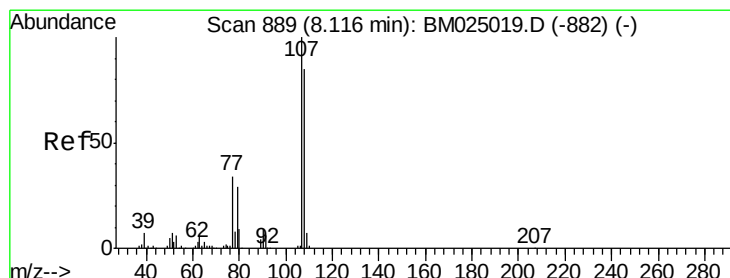
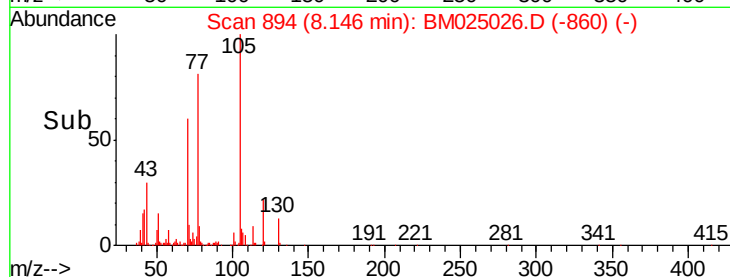
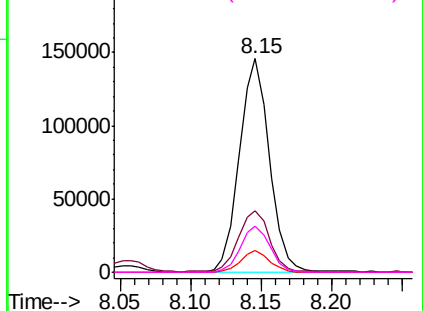


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 23.705 ng/ul

RT: 8.12 min Scan# 889

Delta R.T. 0.00 min

Lab File: BM025026.D

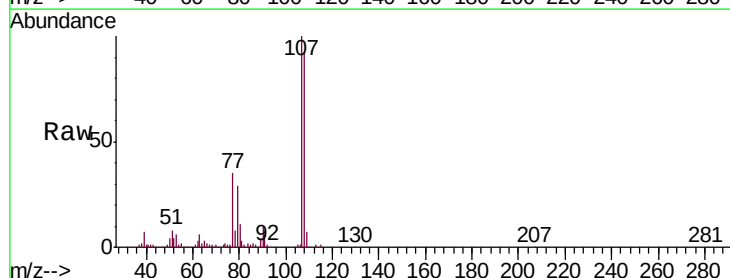
Acq: 22 Feb 2020 14:44

Tgt Ion: 108 Resp: 283271

Ion Ratio Lower Upper

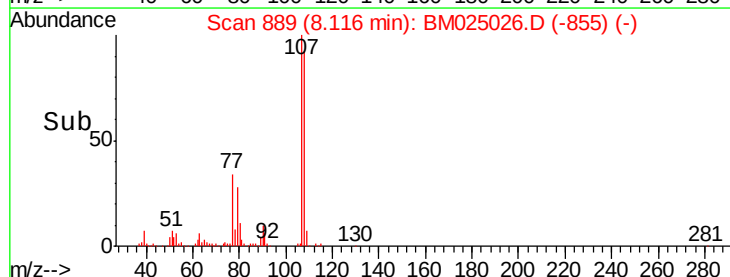
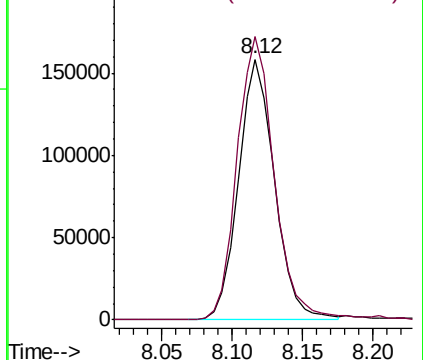
108 100

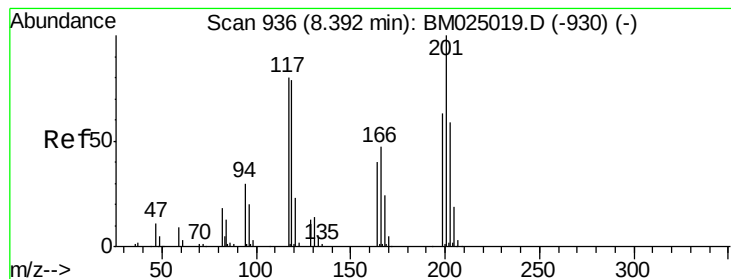
107 108.7 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.174 ng/ul

RT: 8.39 min Scan# 936

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

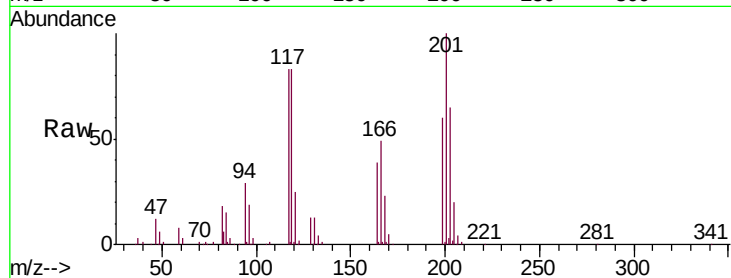
Tgt Ion:117 Resp: 118144

Ion Ratio Lower Upper

117 100

201 120.8 106.6 160.0

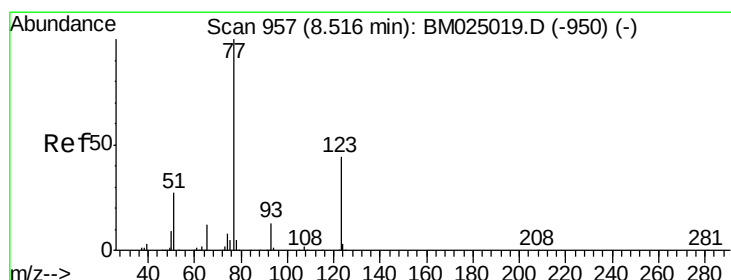
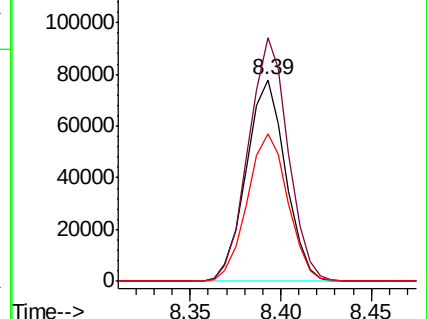
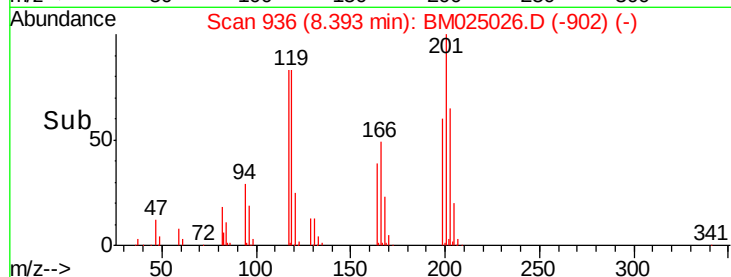
199 73.0 68.0 102.0



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: 23.588 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

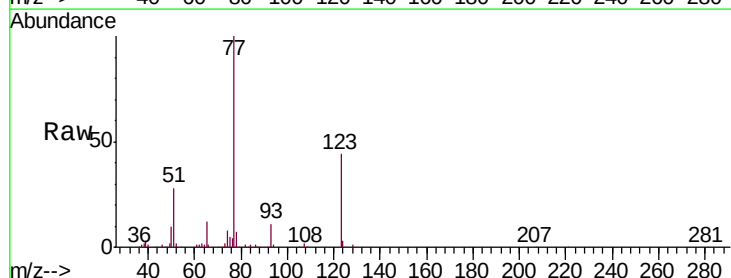
Tgt Ion: 77 Resp: 332715

Ion Ratio Lower Upper

77 100

123 44.0 38.8 58.2

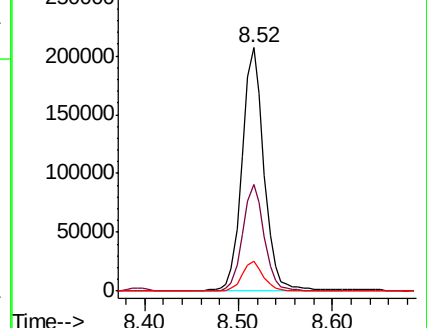
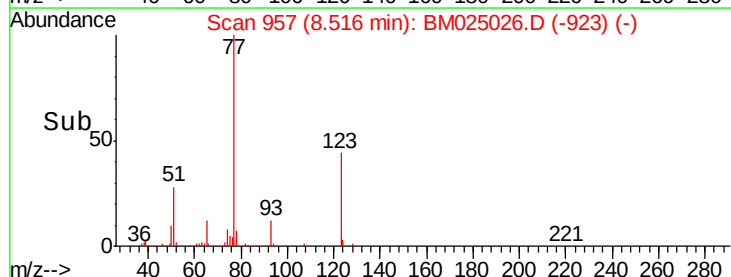
65 12.0 9.9 14.9

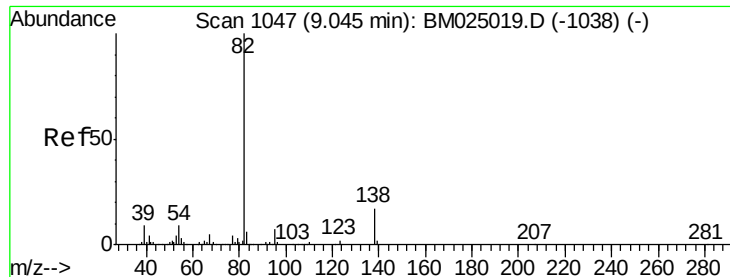


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 23.198 ng/ul

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

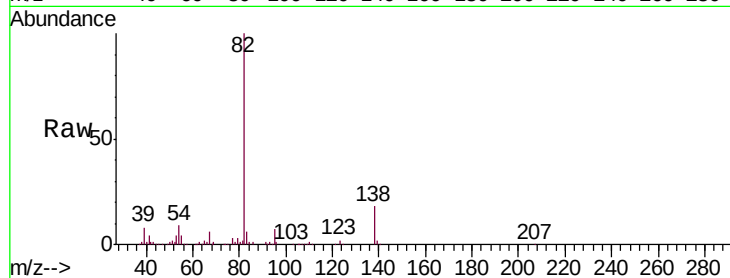
Tgt Ion: 82 Resp: 593377

Ion Ratio Lower Upper

82 100

95 7.3 6.6 10.0

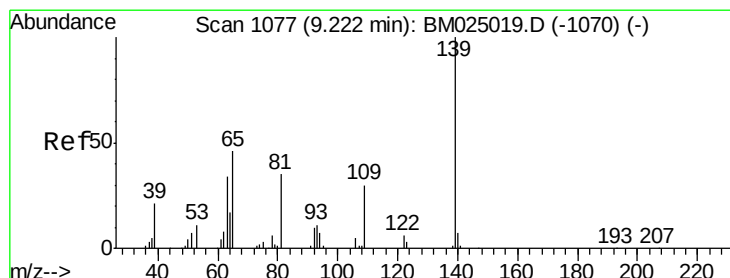
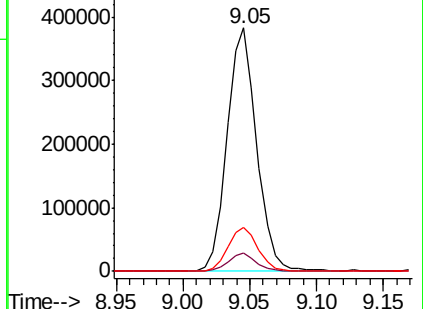
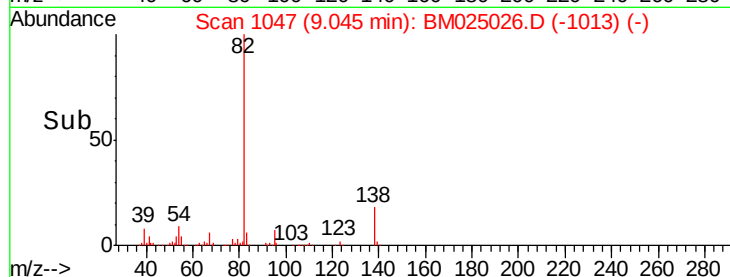
138 17.9 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM025019.D (-1038) (-)

Ion 95.00 (94.70 to 95.70): BM025019.D (-1038) (-)

Ion 138.00 (137.70 to 138.70): BM025019.D (-1038) (-)



#23

2-Nitrophenol

Concen: 21.489 ng/ul

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

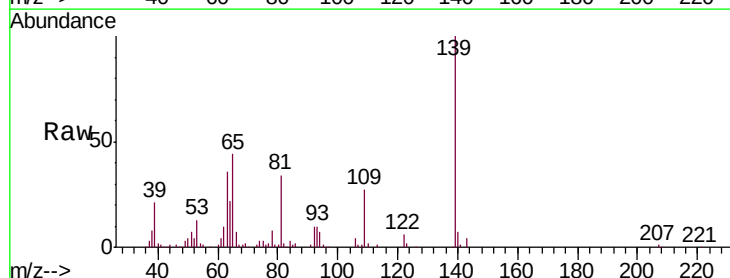
Tgt Ion: 139 Resp: 162356

Ion Ratio Lower Upper

139 100

65 44.4 33.0 49.6

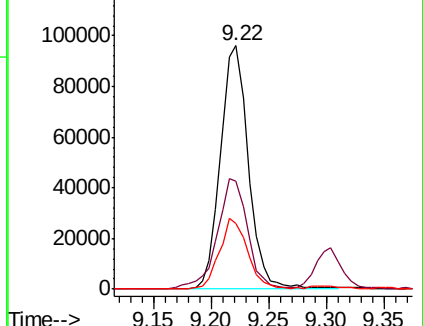
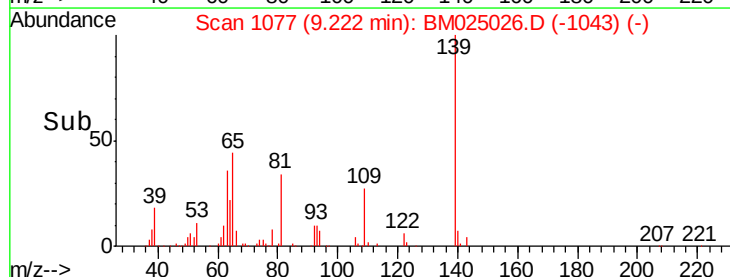
109 27.2 25.4 38.0

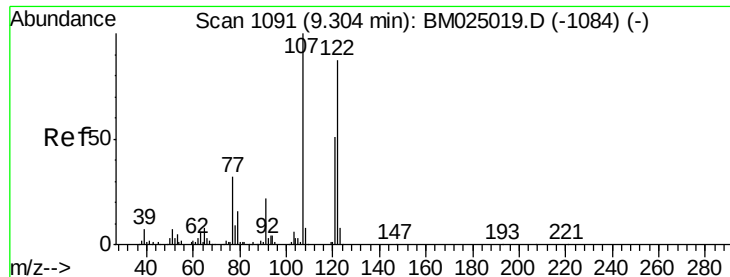


Abundance Ion 139.00 (138.70 to 139.70): BM025019.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM025019.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM025019.D (-1070) (-)

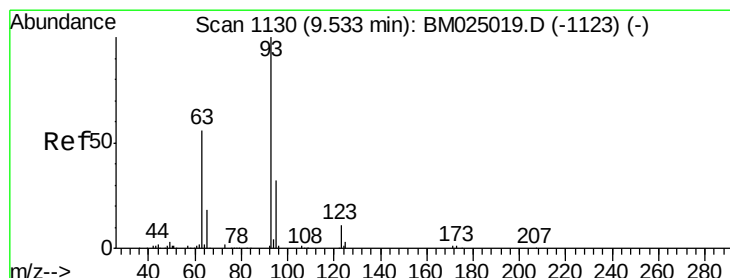
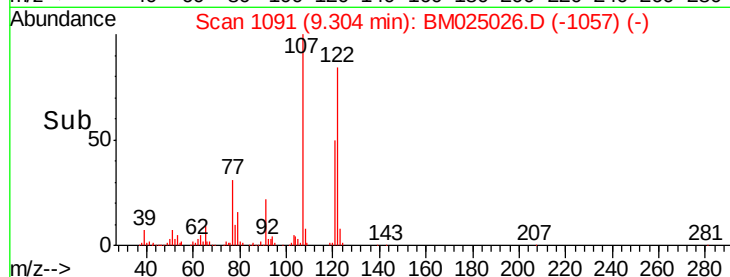
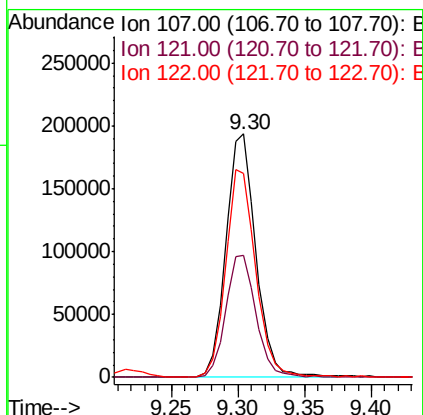
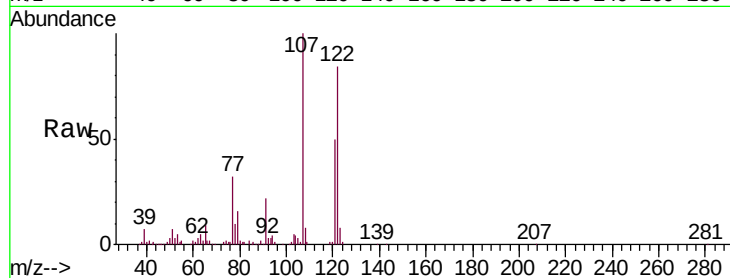




#24
 2,4-Dimethylphenol
 Concen: 21.575 ng/ul
 RT: 9.30 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

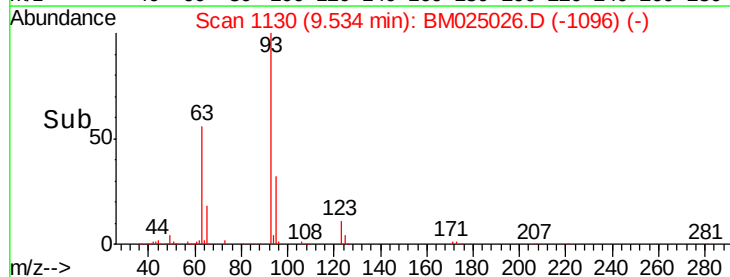
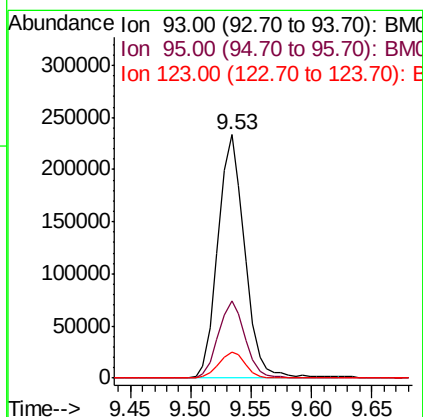
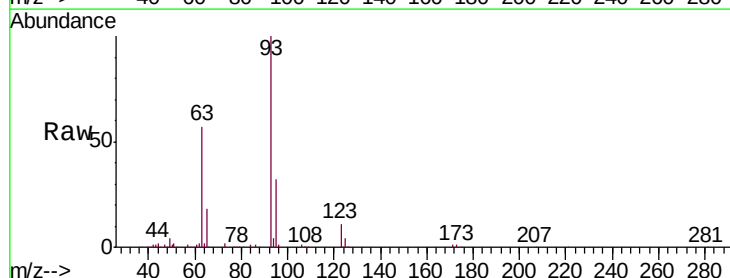
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

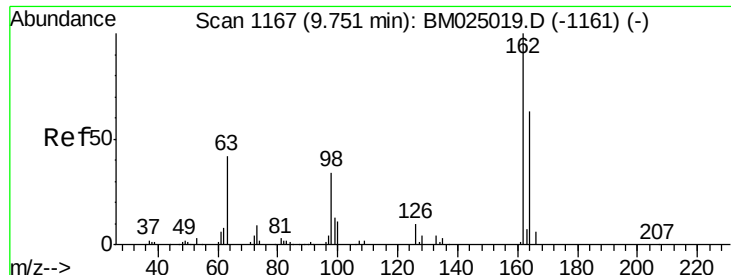
Tgt Ion: 107 Resp: 304534
 Ion Ratio Lower Upper
 107 100
 121 50.1 41.9 62.9
 122 83.6 70.2 105.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.414 ng/ul
 RT: 9.53 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion: 93 Resp: 359616
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.1 39.1
 123 10.6 10.2 15.4

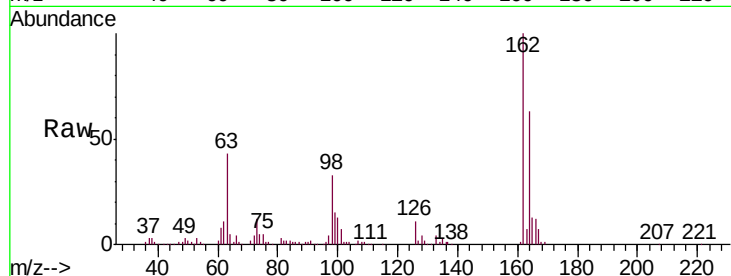




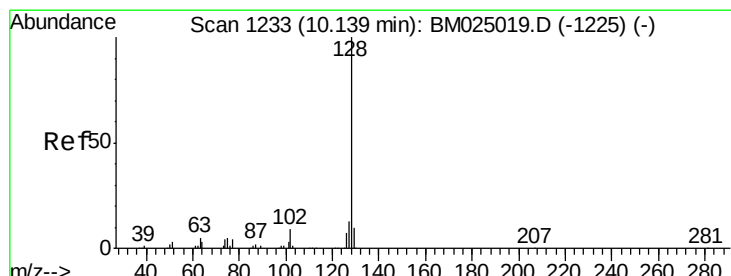
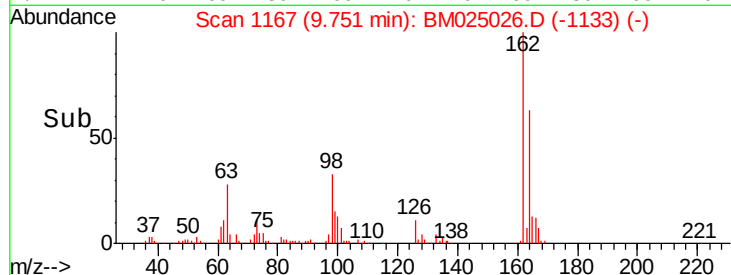
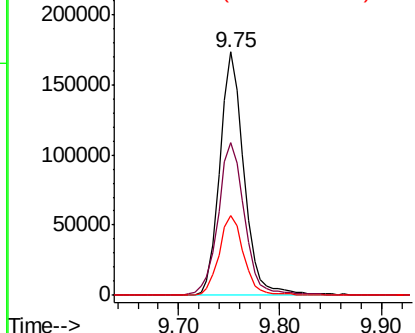
#27
2,4-Dichlorophenol
Concen: 20.564 ng/ul
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM025026.D
Acq: 22 Feb 2020 14:44

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:162 Resp: 287590
Ion Ratio Lower Upper
162 100
164 62.8 52.6 79.0
98 32.6 23.9 35.9

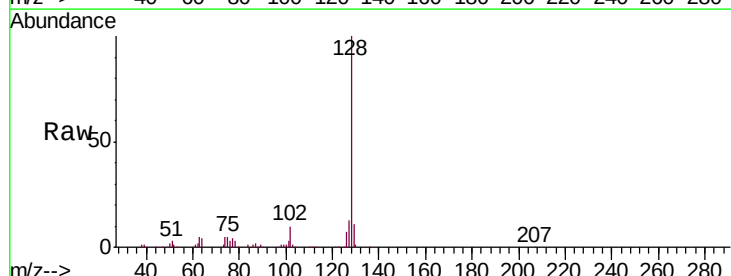


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

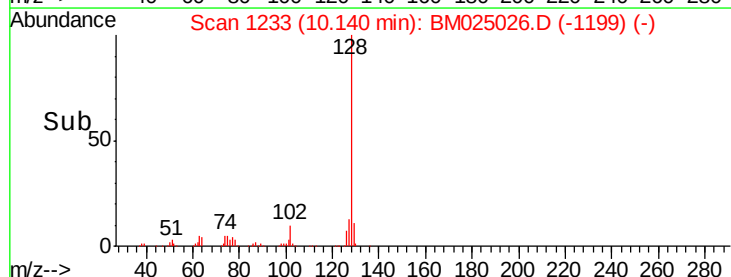
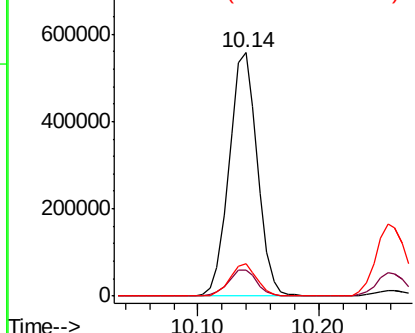


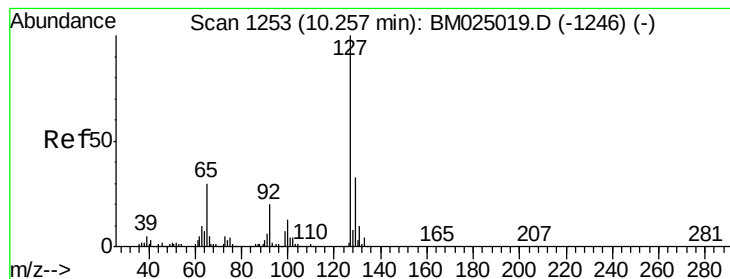
#28
Naphthalene
Concen: 21.628 ng/ul
RT: 10.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BM025026.D
Acq: 22 Feb 2020 14:44

Tgt Ion:128 Resp: 907872
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.4 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: 23.328 ng/ul

RT: 10.26 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

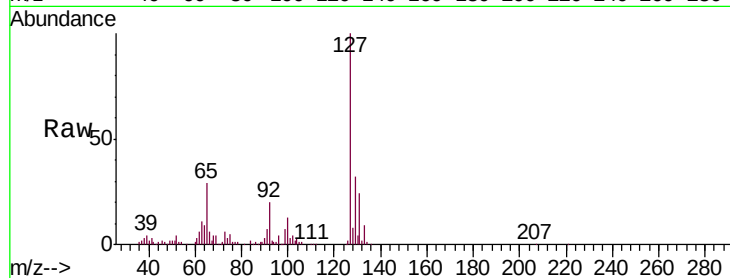
SSTD02011

Tgt Ion:127 Resp: 308411

Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.26

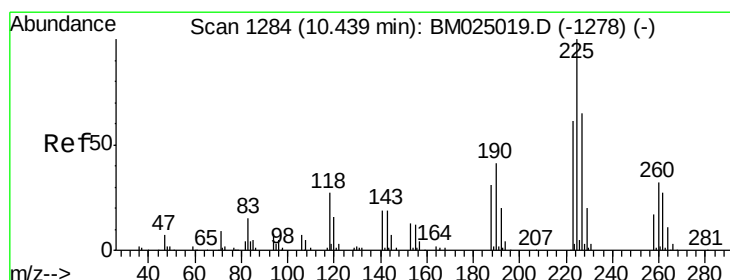
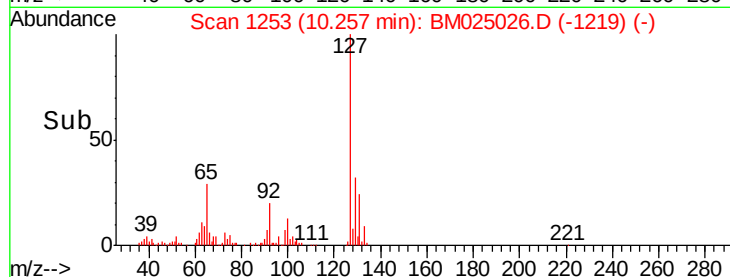
150000

100000

50000

0

Time-->



#31

Hexachlorobutadiene

Concen: 17.679 ng/ul

RT: 10.44 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

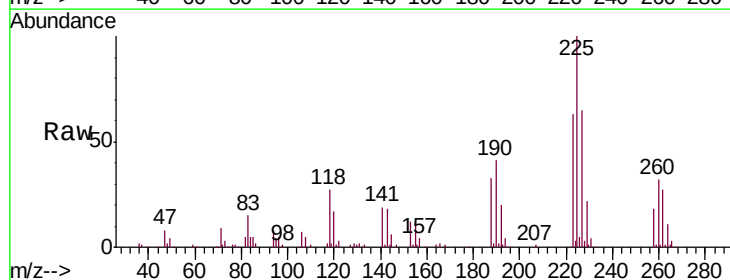
Tgt Ion:225 Resp: 205375

Ion Ratio Lower Upper

225 100

223 62.9 51.2 76.8

227 65.4 52.8 79.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.44

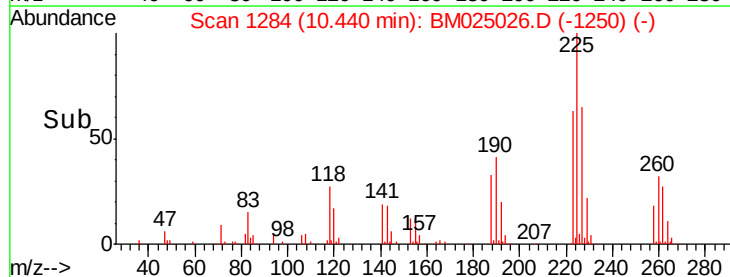
150000

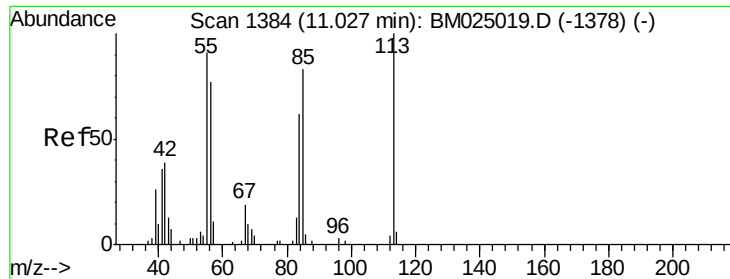
100000

50000

0

Time-->





#32

Caprolactam

Concen: 23.520 ng/ul

RT: 11.03 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

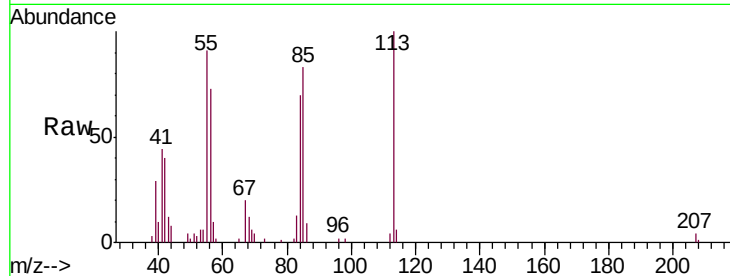
Tgt Ion:113 Resp: 86222

Ion Ratio Lower Upper

113 100

55 91.4 86.2 129.2

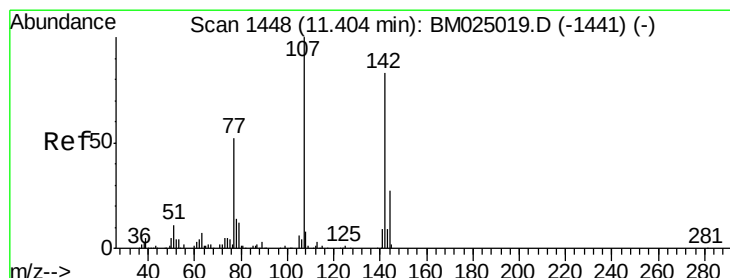
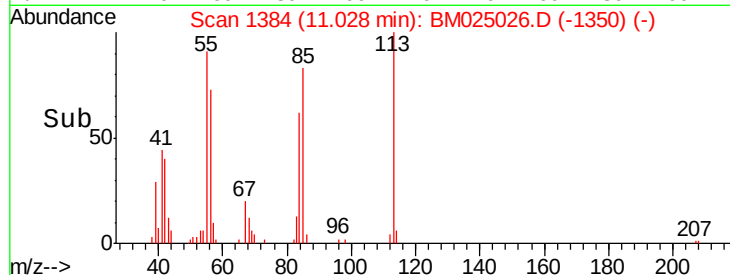
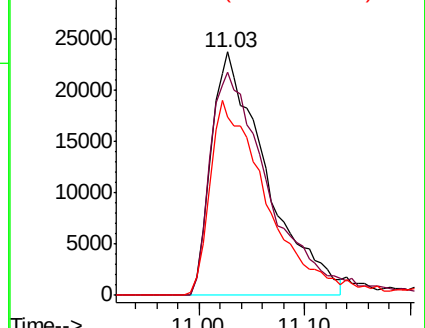
56 73.5 71.9 107.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 22.272 ng/ul

RT: 11.40 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

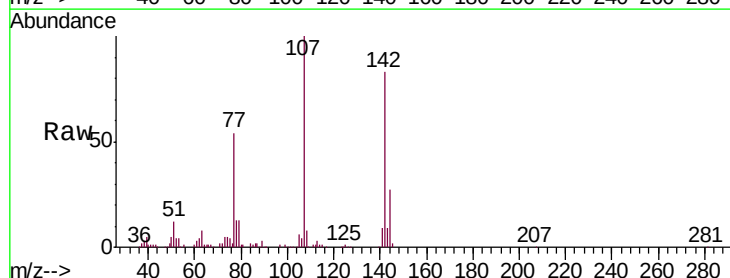
Tgt Ion:107 Resp: 289004

Ion Ratio Lower Upper

107 100

144 27.2 22.8 34.2

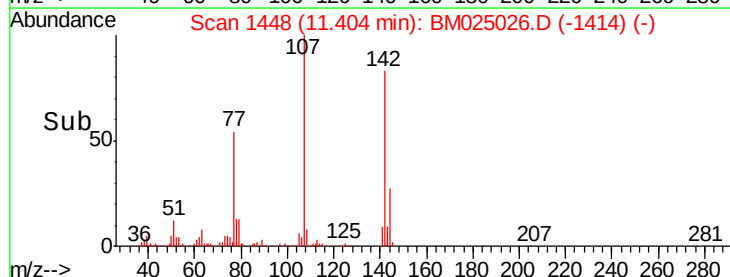
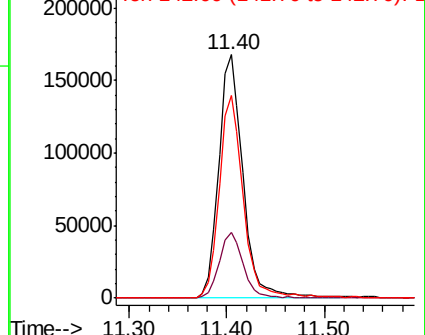
142 83.4 68.2 102.2

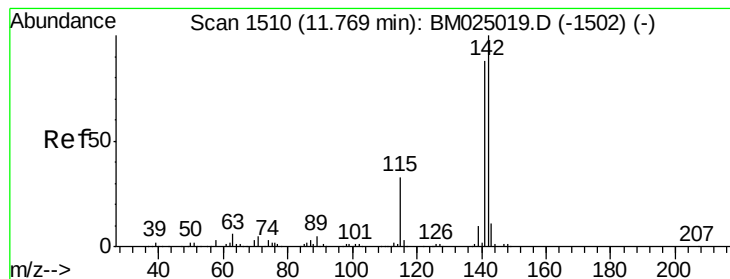


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.574 ng/ul

RT: 11.76 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

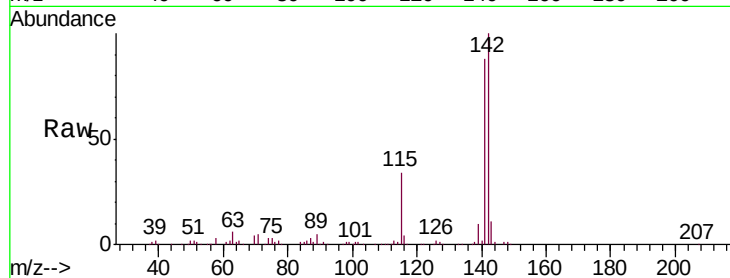
SSTD02011

Tgt Ion:142 Resp: 636155

Ion Ratio Lower Upper

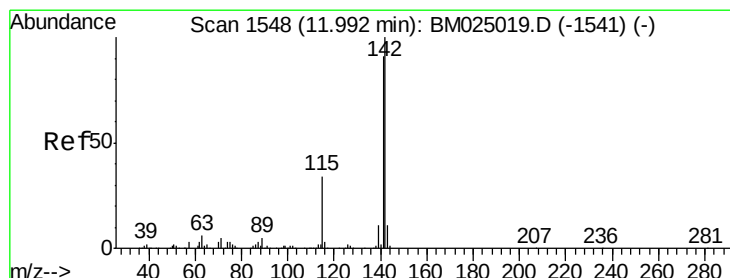
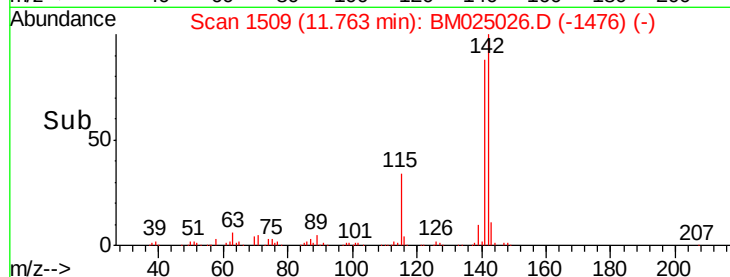
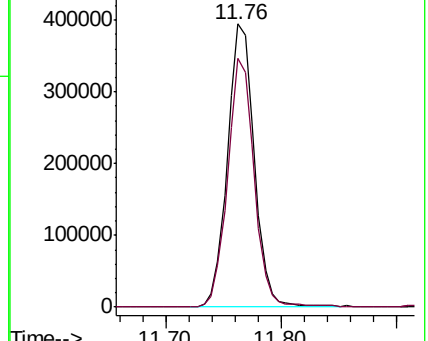
142 100

141 87.8 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.850 ng/ul

RT: 11.99 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

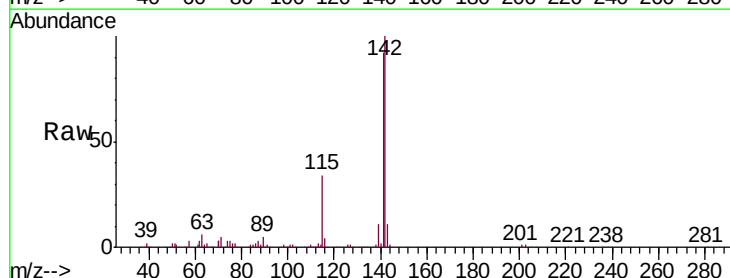
Tgt Ion:142 Resp: 642947

Ion Ratio Lower Upper

142 100

141 91.5 74.1 111.1

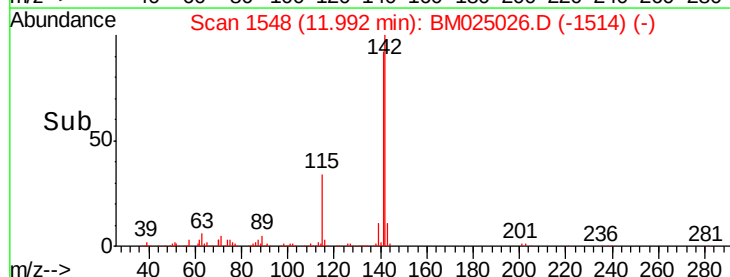
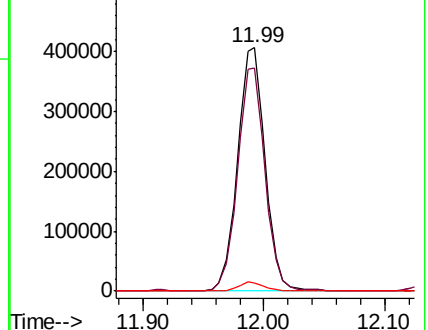
116 3.6 3.0 4.4

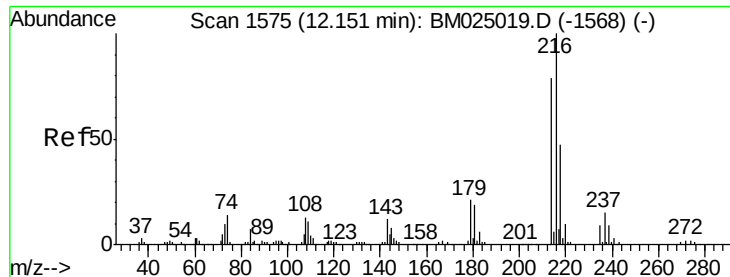


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

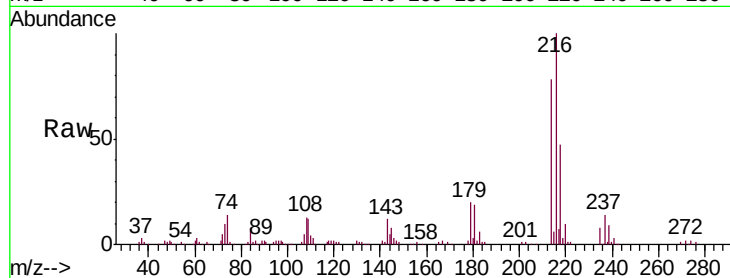




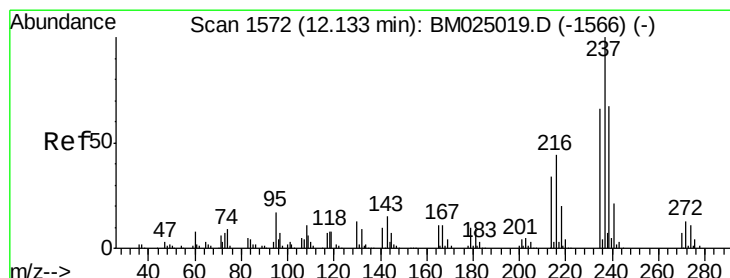
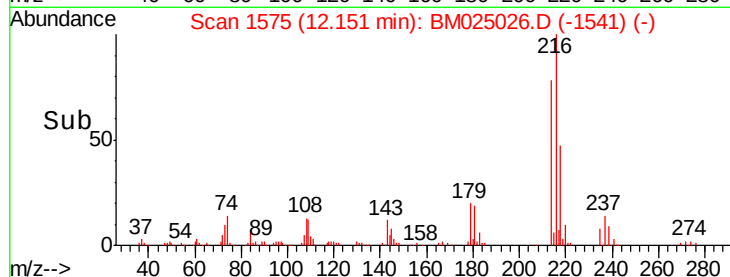
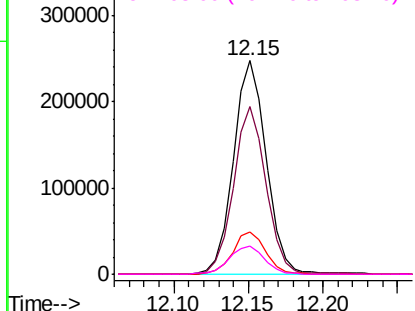
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.508 ng/ul
 RT: 12.15 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion:	216	Resp:	378200
Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.3	90.5
179	19.5	15.9	23.9
108	13.4	9.8	14.8

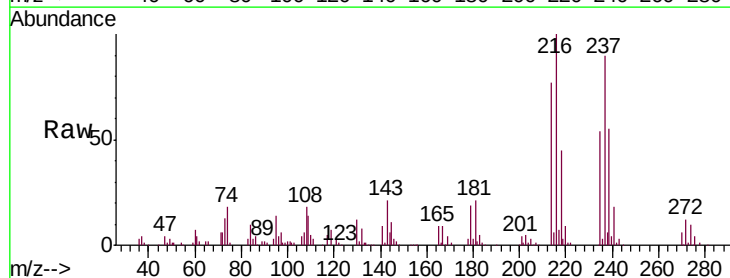


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

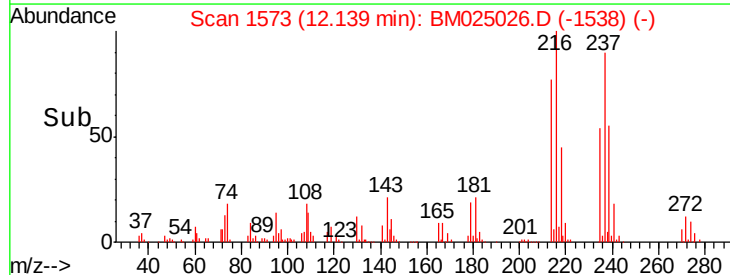
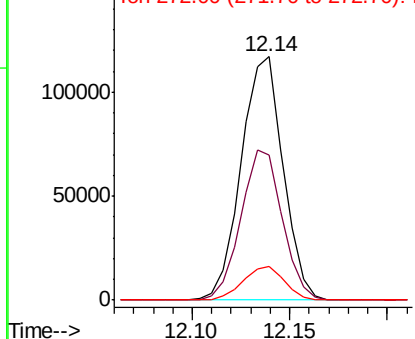


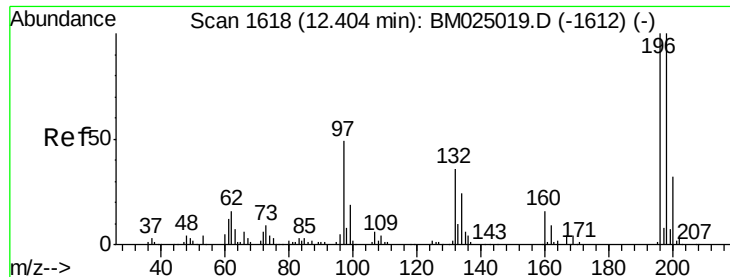
#38
 Hexachlorocyclopentadiene
 Concen: 12.767 ng/ul
 RT: 12.14 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion:	237	Resp:	174534
Ion	Ratio	Lower	Upper
237	100		
235	59.8	48.6	72.8
272	13.8	10.1	15.1



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

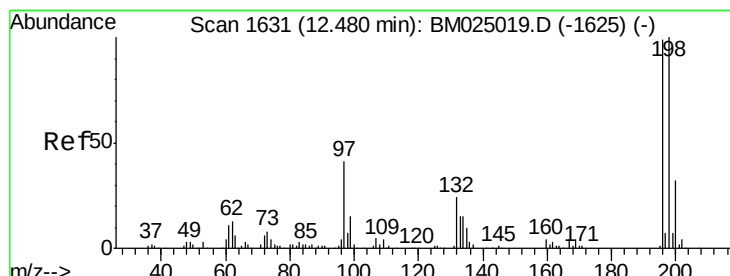
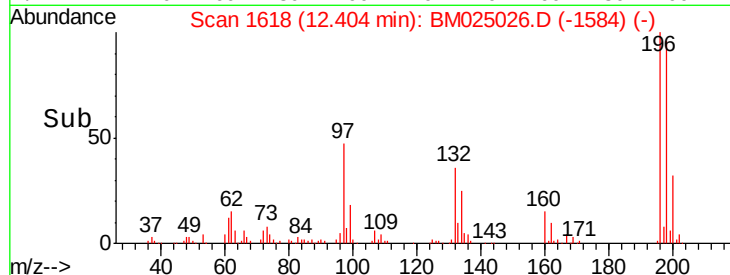
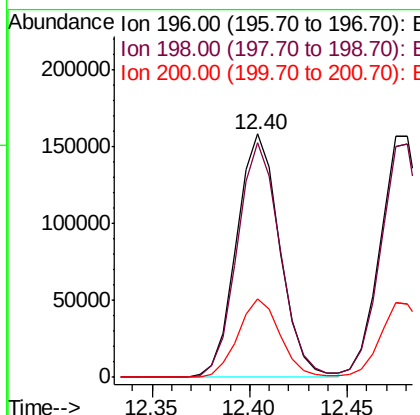
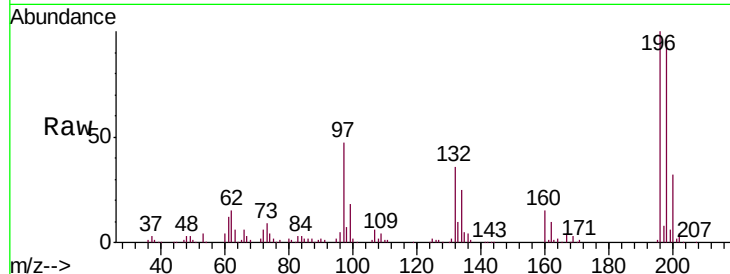




#39
 2,4,6-Trichlorophenol
 Concen: 20.455 ng/ul
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

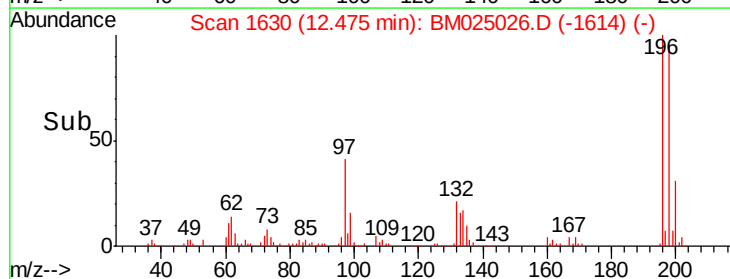
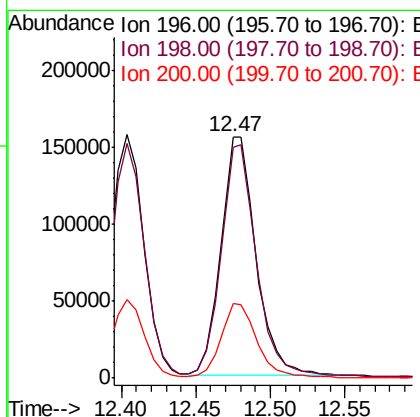
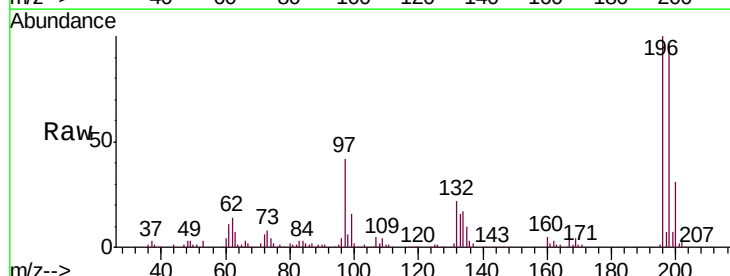
Instrument :
 BNA_M
 ClientSampled :
 SSTD02011

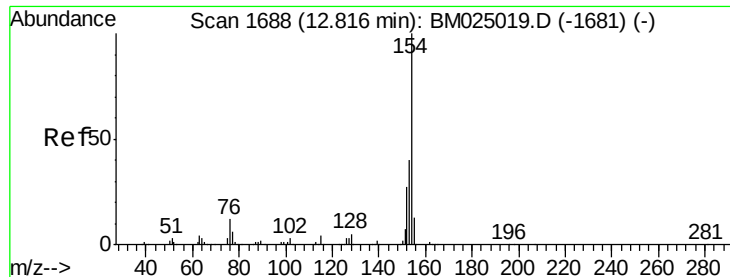
Tgt Ion:196 Resp: 244084
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.4 111.6
 200 32.0 26.0 39.0



#40
 2,4,5-Trichlorophenol
 Concen: 20.440 ng/ul
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion:196 Resp: 254929
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.4 116.2
 200 31.1 24.5 36.7

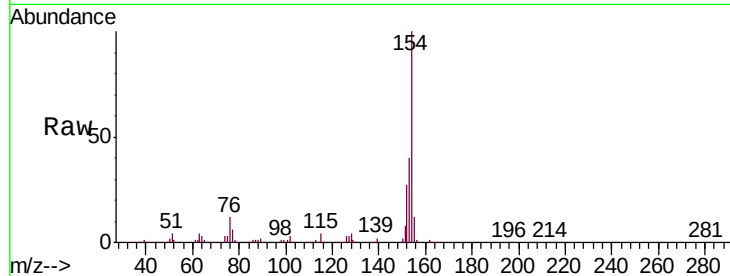




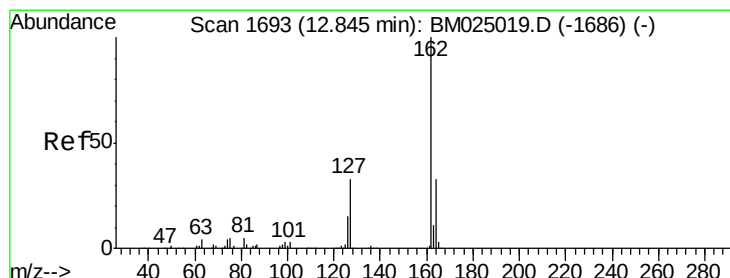
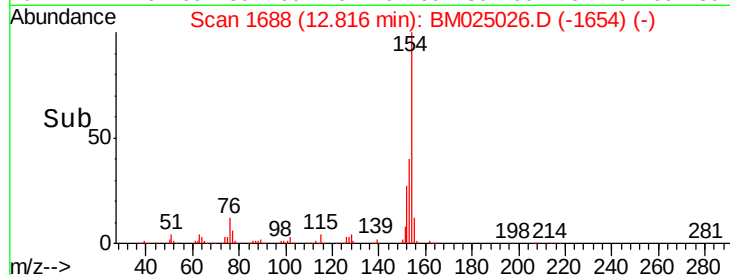
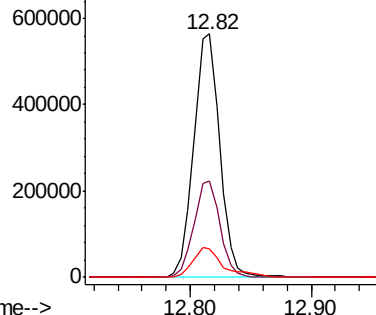
#41
 1,1'-Biphenyl
 Concen: 20.711 ng/ul
 RT: 12.82 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion:154 Resp: 838179
 Ion Ratio Lower Upper
 154 100
 153 39.8 31.4 47.2
 76 11.7 7.5 11.3#

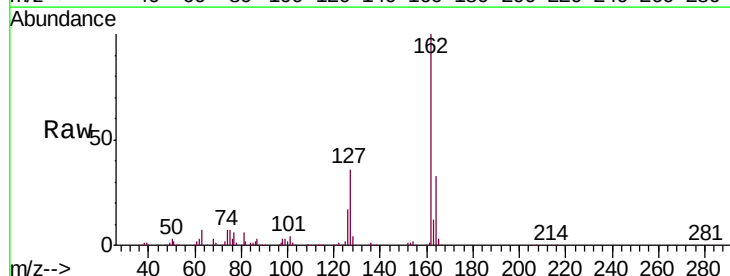


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

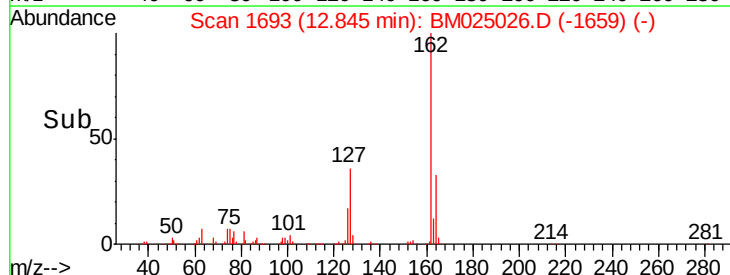
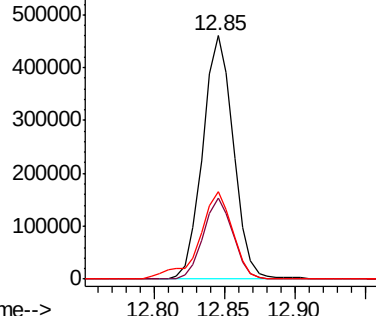


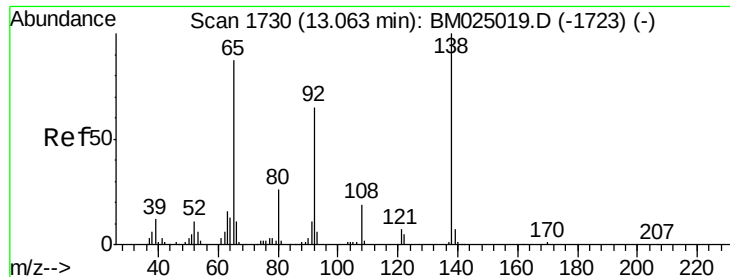
#42
 2-Chloronaphthalene
 Concen: 21.096 ng/ul
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion:162 Resp: 697113
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.7 40.1
 127 35.9 27.5 41.3



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

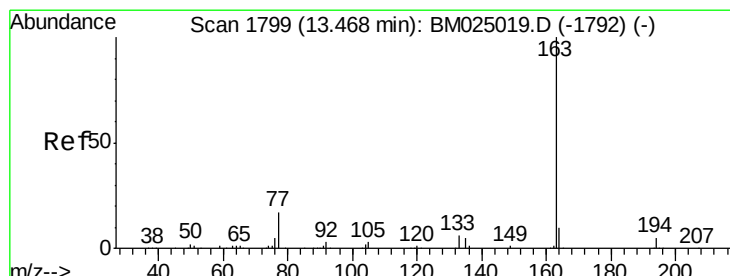
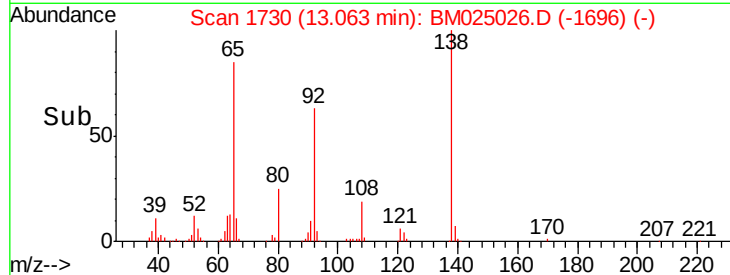
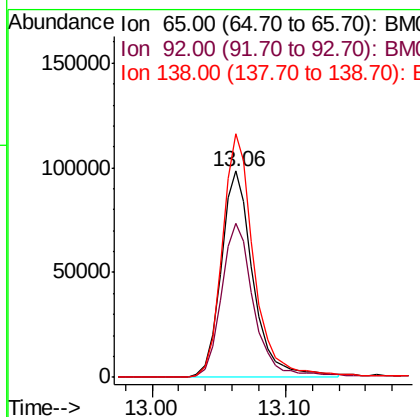
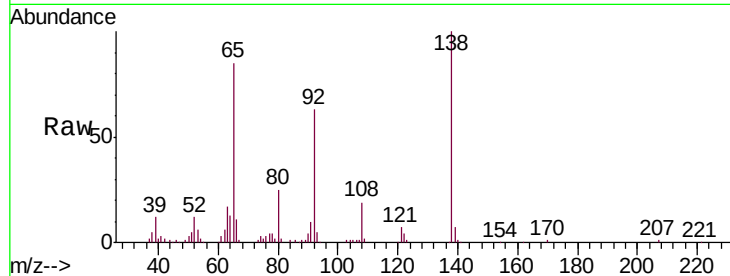




#43
 2-Nitroaniline
 Concen: 23.862 ng/ul
 RT: 13.06 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

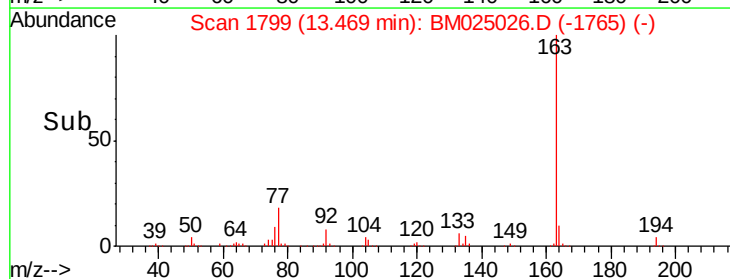
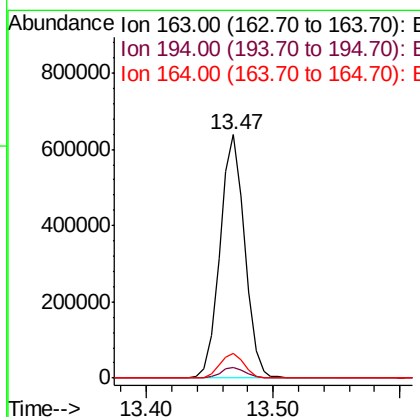
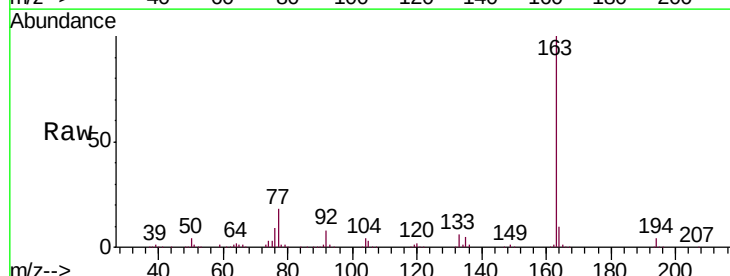
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

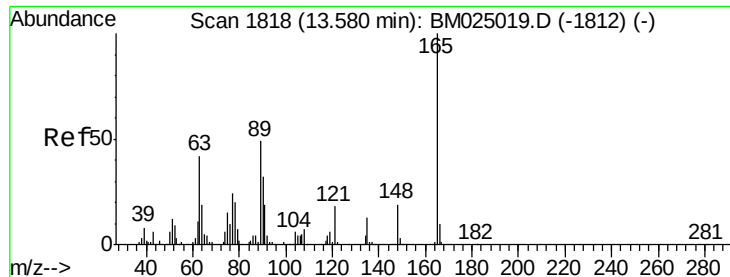
Tgt Ion: 65 Resp: 166260
 Ion Ratio Lower Upper
 65 100
 92 74.7 60.2 90.4
 138 118.0 101.8 152.6



#45
 Dimethylphthalate
 Concen: 19.928 ng/ul
 RT: 13.47 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion: 163 Resp: 860287
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.5 5.3
 164 10.0 8.2 12.2

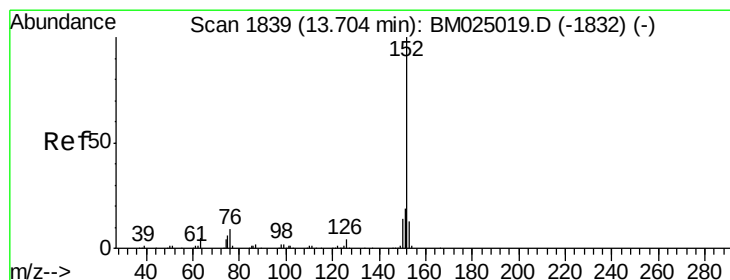
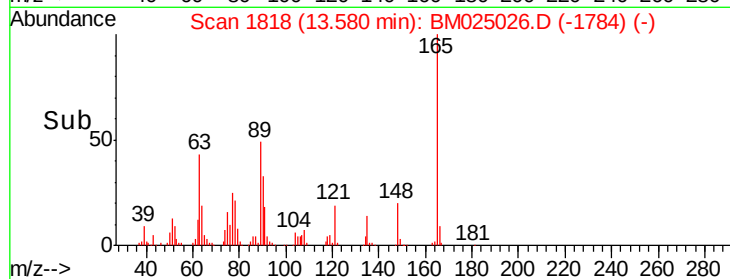
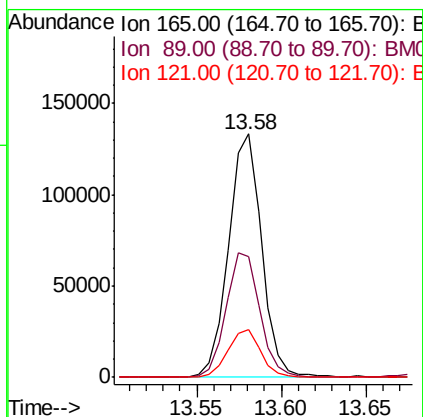
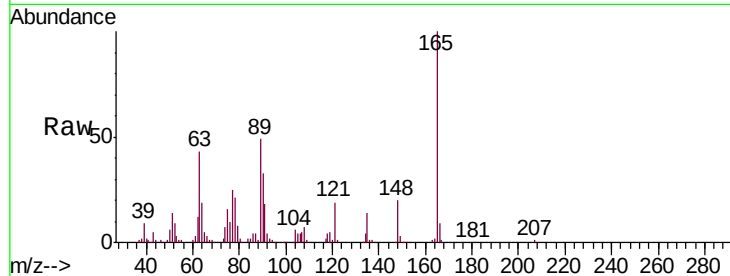




#46
 2,6-Dinitrotoluene
 Concen: 20.817 ng/ul
 RT: 13.58 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

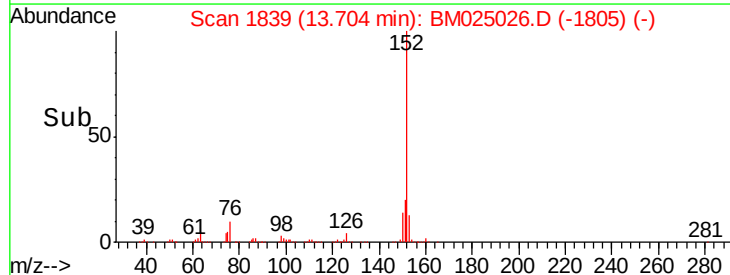
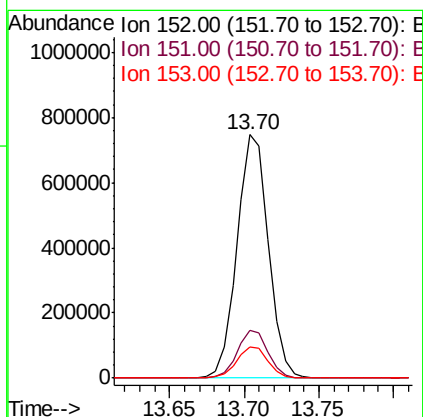
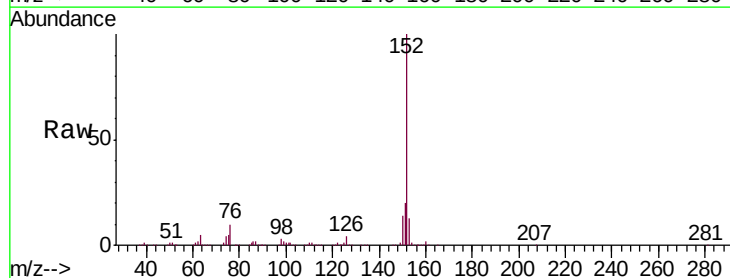
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

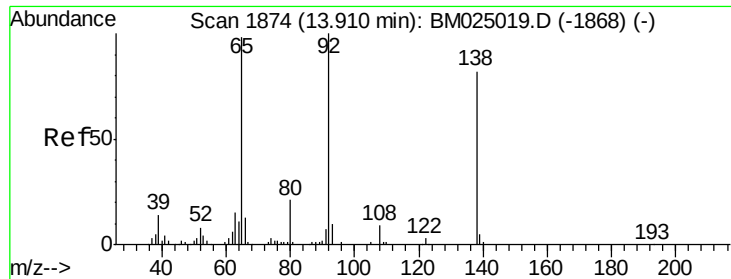
Tgt Ion:165 Resp: 181720
 Ion Ratio Lower Upper
 165 100
 89 49.4 38.4 57.6
 121 19.4 14.1 21.1



#48
 Acenaphthylene
 Concen: 21.778 ng/ul
 RT: 13.70 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion:152 Resp: 1090159
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.1 22.7
 153 13.0 10.1 15.1





#49

3-Nitroaniline

Concen: 19.768 ng/ul

RT: 13.91 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

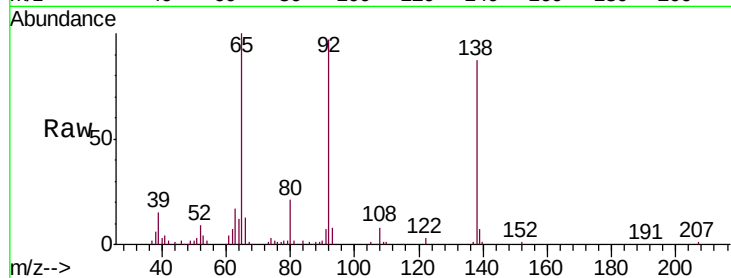
Tgt Ion:138 Resp: 129978

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

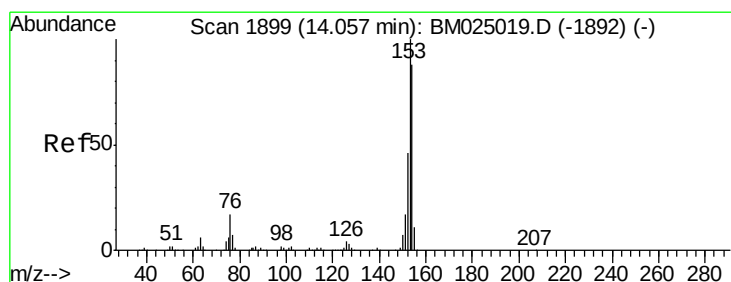
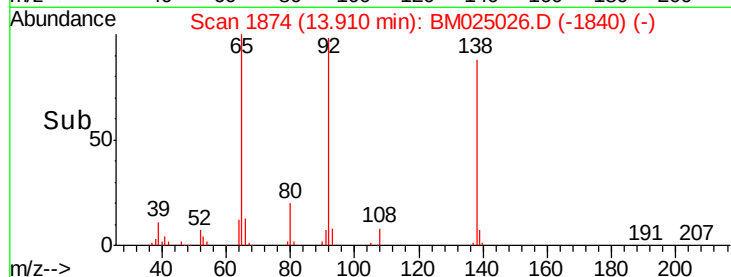
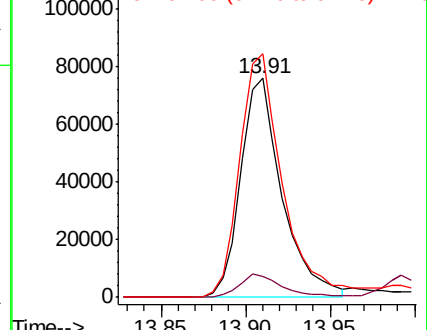
92 111.1 80.6 121.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 21.244 ng/ul

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

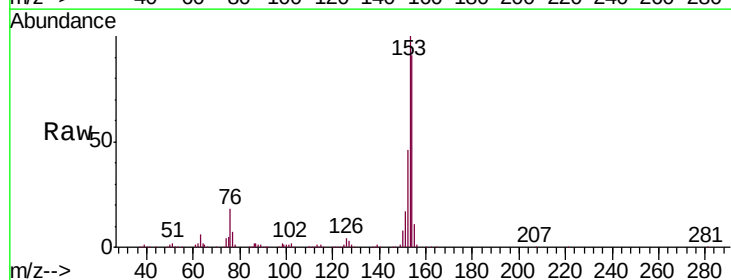
Tgt Ion:153 Resp: 718173

Ion Ratio Lower Upper

153 100

152 45.6 37.3 55.9

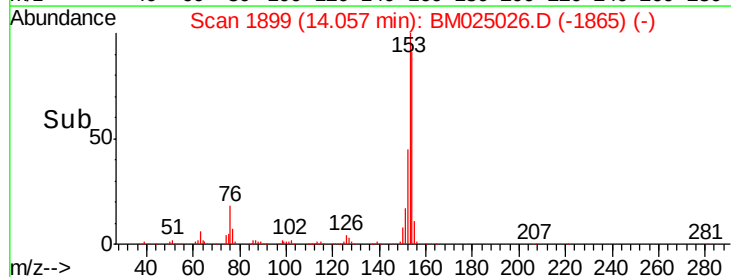
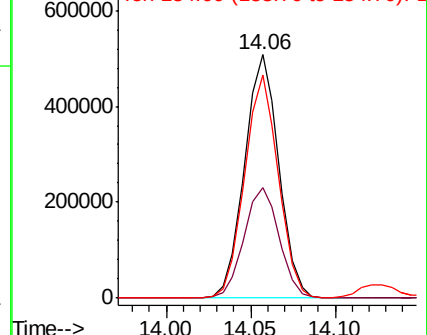
154 91.5 74.1 111.1

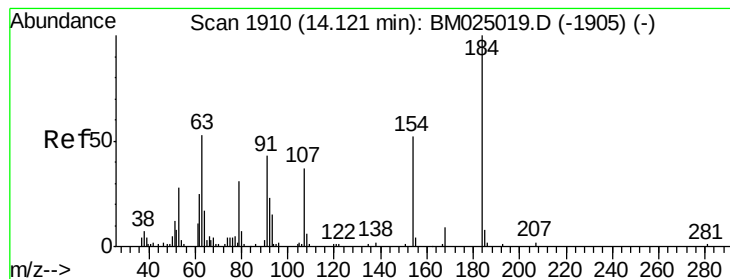


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 16.122 ng/ul

RT: 14.12 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

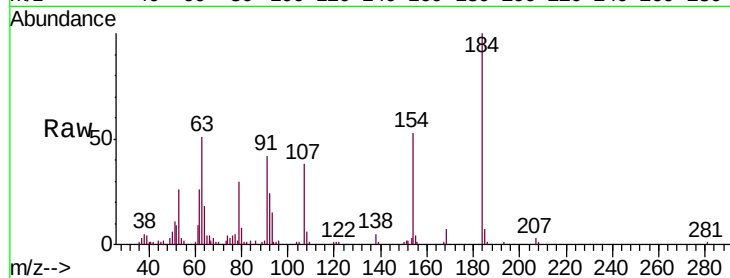
Tgt Ion:184 Resp: 85737

Ion Ratio Lower Upper

184 100

63 51.5 40.8 61.2

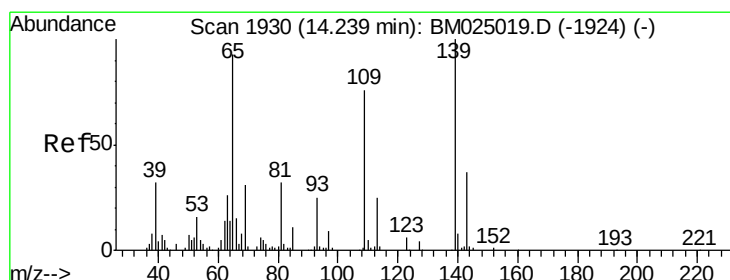
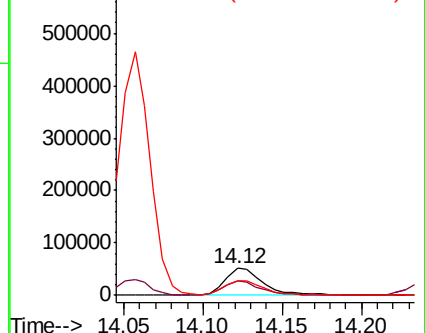
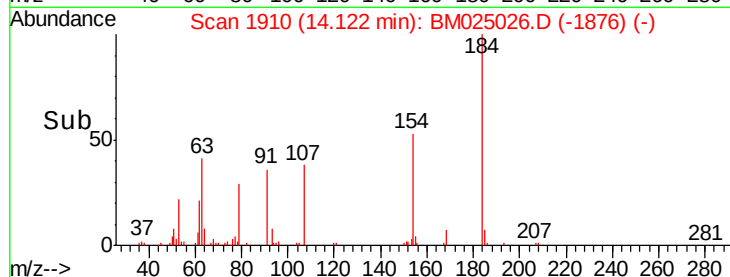
154 53.1 48.7 73.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 18.646 ng/ul

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

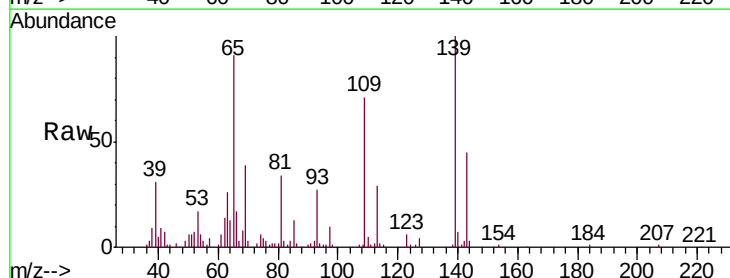
Tgt Ion:109 Resp: 102402

Ion Ratio Lower Upper

109 100

139 141.1 103.8 155.8

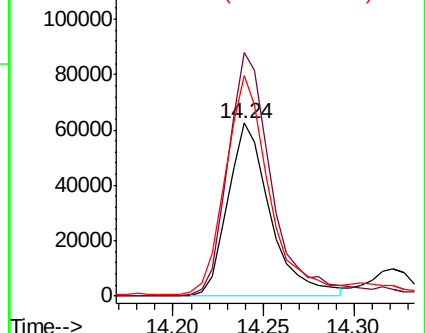
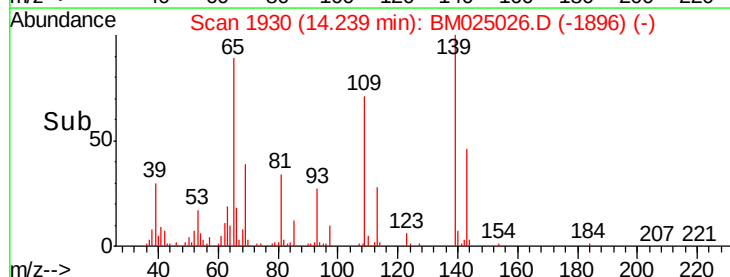
65 127.9 87.0 130.4

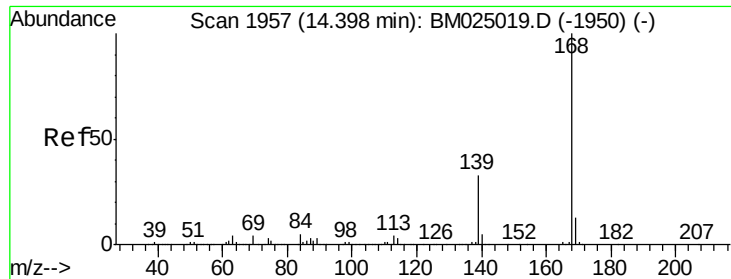


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 20.841 ng/ul

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

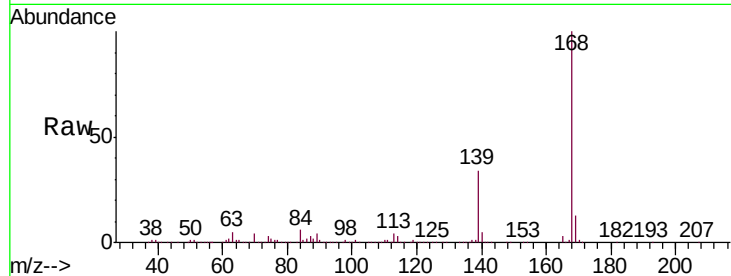
SSTD02011

Tgt Ion:168 Resp: 1050224

Ion Ratio Lower Upper

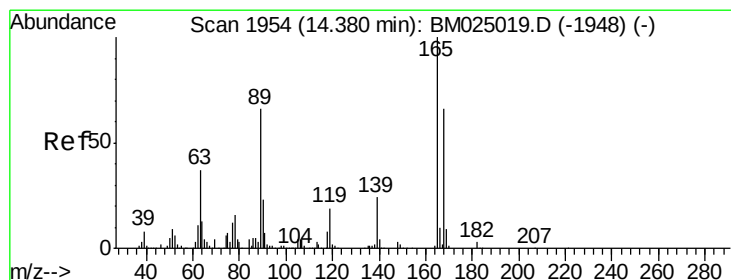
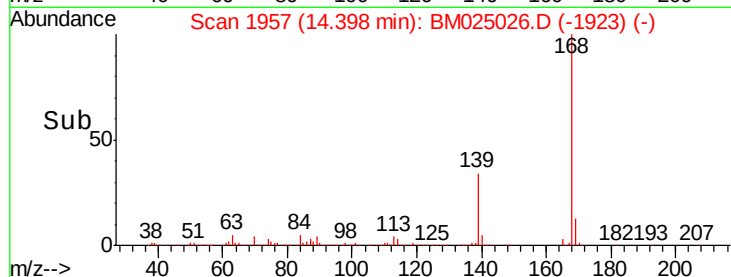
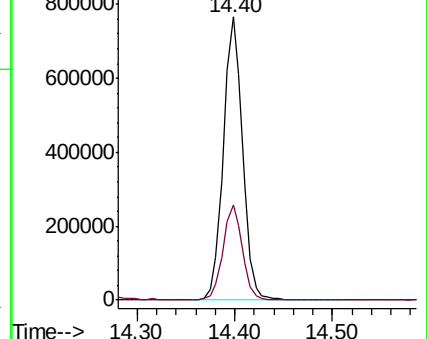
168 100

139 33.5 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.485 ng/ul

RT: 14.38 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

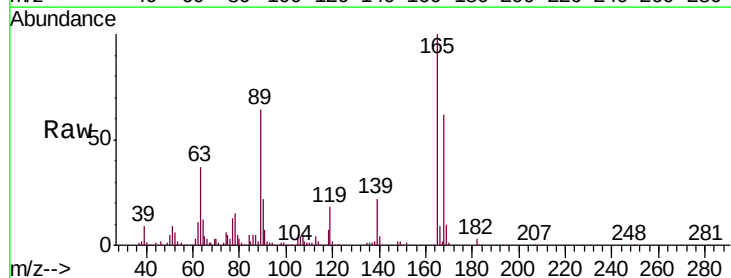
Tgt Ion:165 Resp: 267667

Ion Ratio Lower Upper

165 100

63 36.8 29.0 43.4

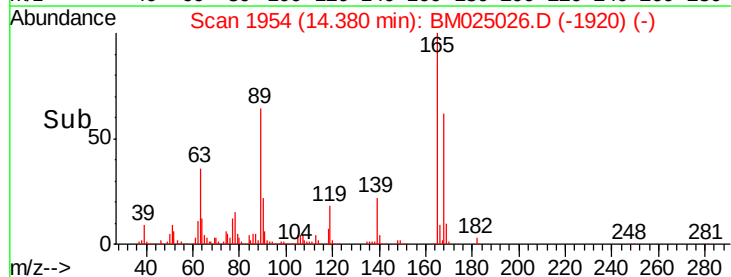
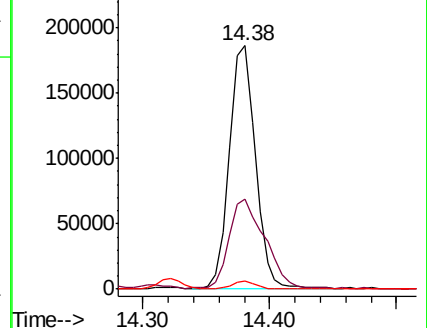
182 3.1 2.7 4.1

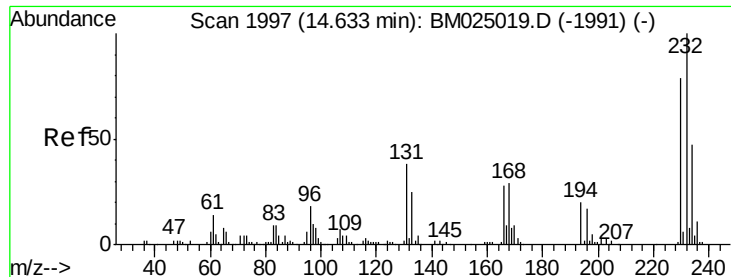


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.294 ng/ul

RT: 14.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tgt Ion:232 Resp: 247326

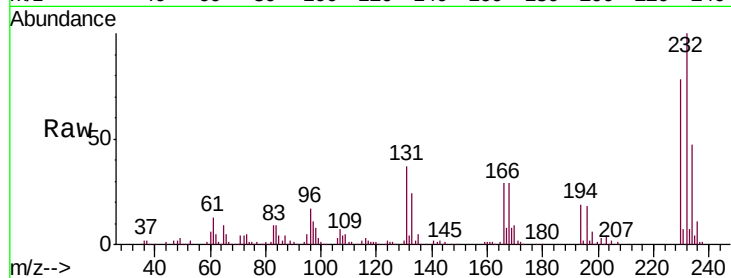
Ion Ratio Lower Upper

232 100

131 37.2 28.5 42.7

130 1.9 1.4 2.0

166 29.1 22.7 34.1

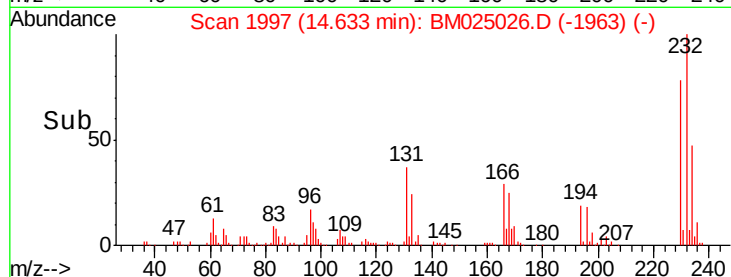


Abundance Ion 232.00 (231.70 to 232.70): E

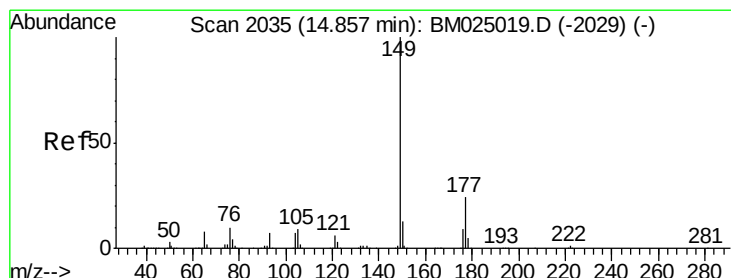
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 19.061 ng/ul

RT: 14.86 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

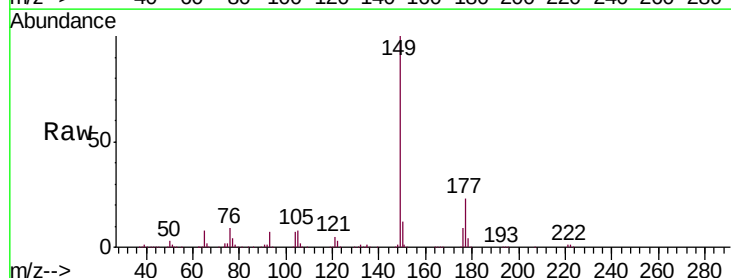
Tgt Ion:149 Resp: 814200

Ion Ratio Lower Upper

149 100

177 23.3 18.6 28.0

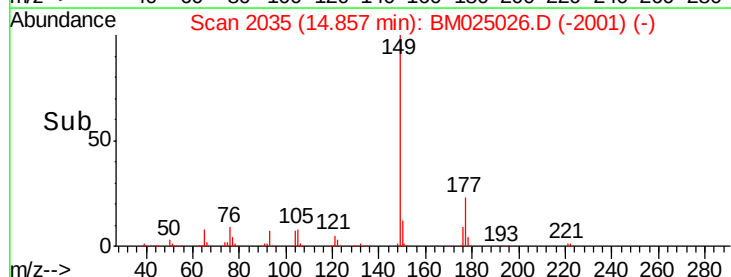
150 12.1 10.5 15.7



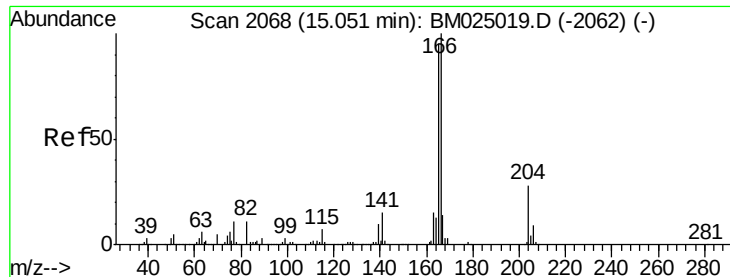
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 20.866 ng/ul

RT: 15.05 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

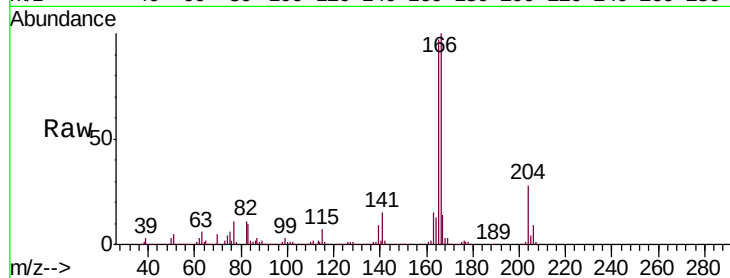
Tgt Ion:166 Resp: 866613

Ion Ratio Lower Upper

166 100

165 97.4 75.8 113.8

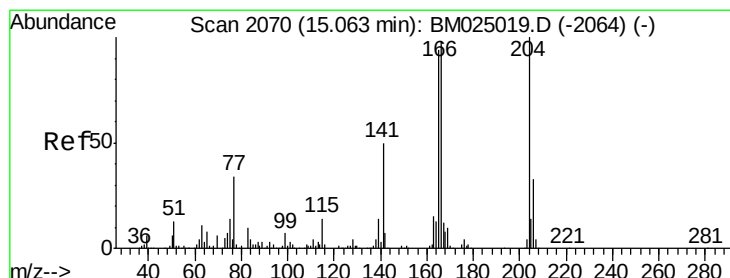
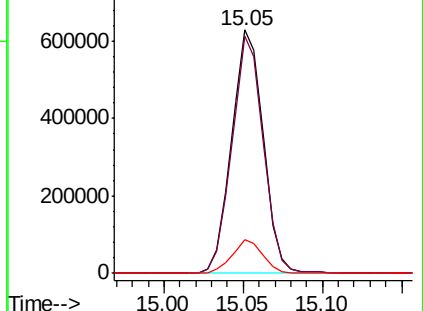
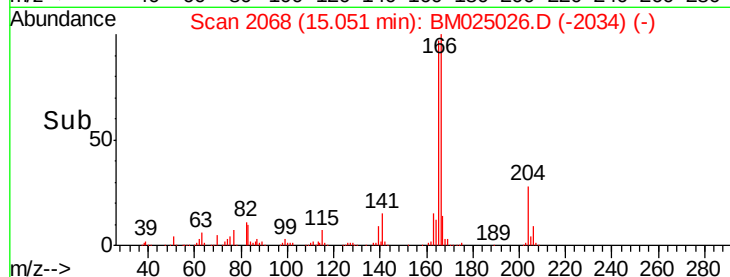
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.938 ng/ul

RT: 15.06 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

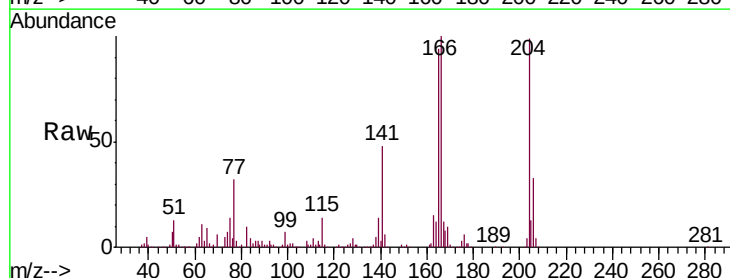
Tgt Ion:204 Resp: 452849

Ion Ratio Lower Upper

204 100

206 33.0 25.4 38.2

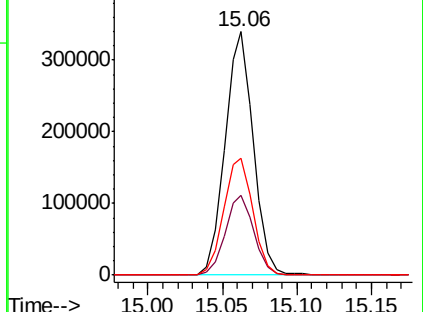
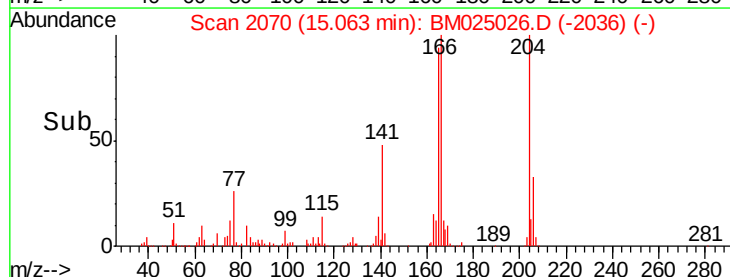
141 48.2 41.7 62.5

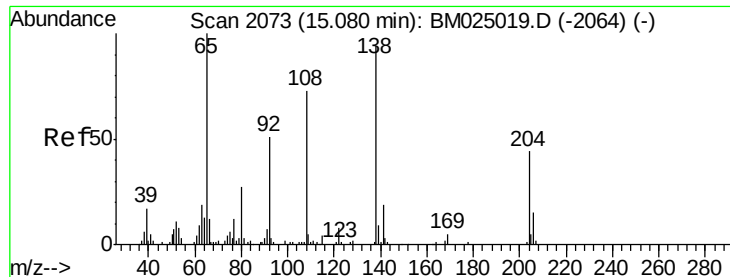


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.471 ng/ul

RT: 15.08 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

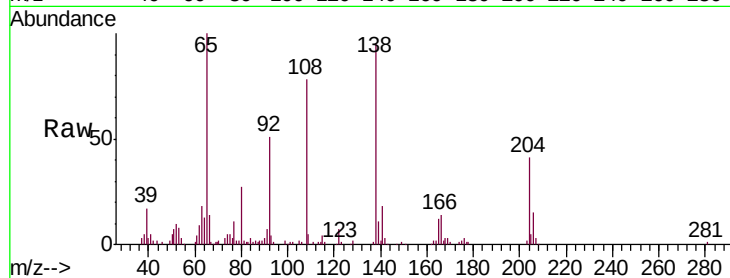
Tgt Ion:138 Resp: 158548

Ion Ratio Lower Upper

138 100

92 53.7 38.0 57.0

108 81.4 62.1 93.1

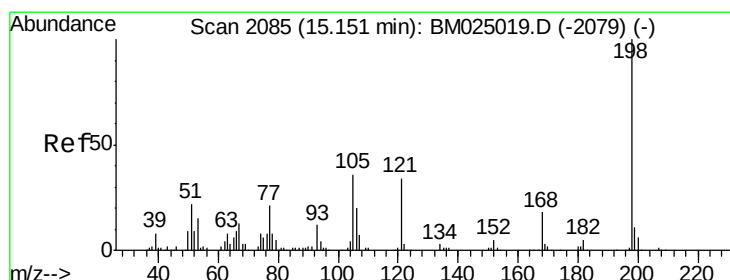
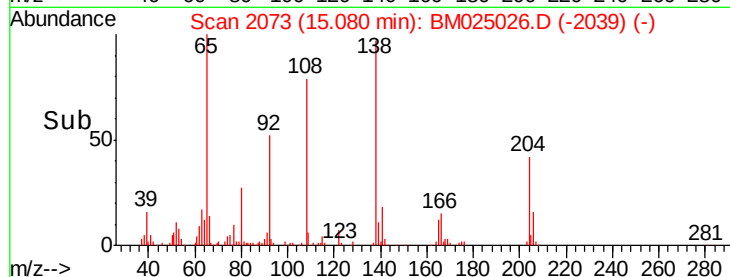
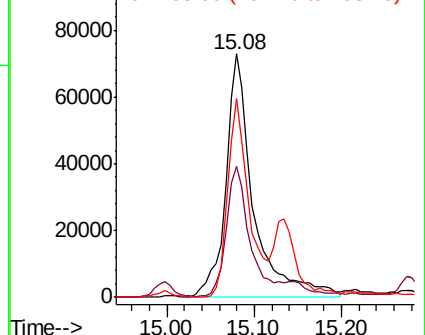


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.079 ng/ul

RT: 15.15 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

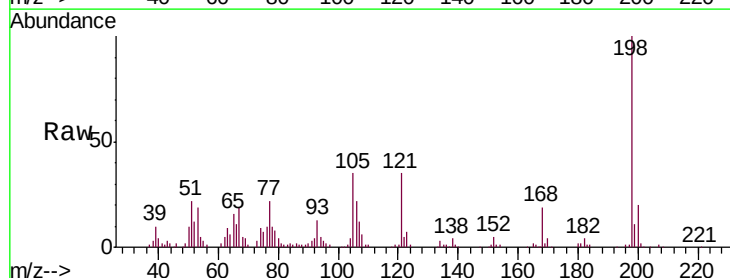
Tgt Ion:198 Resp: 157936

Ion Ratio Lower Upper

198 100

182 4.3 3.7 5.5

77 21.9 17.0 25.6

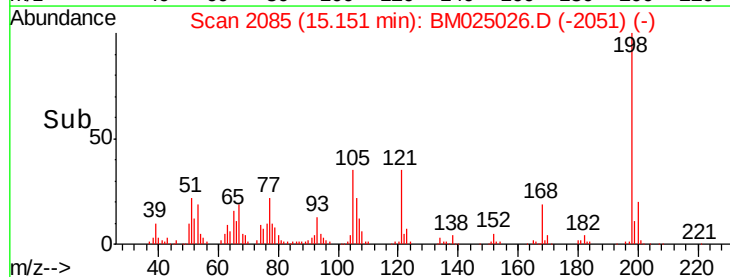
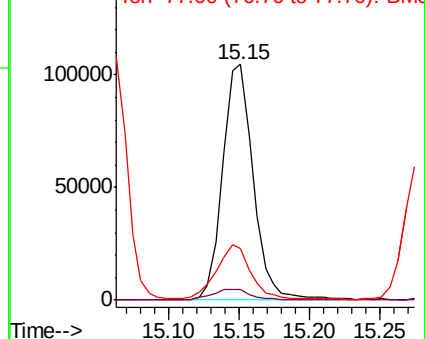


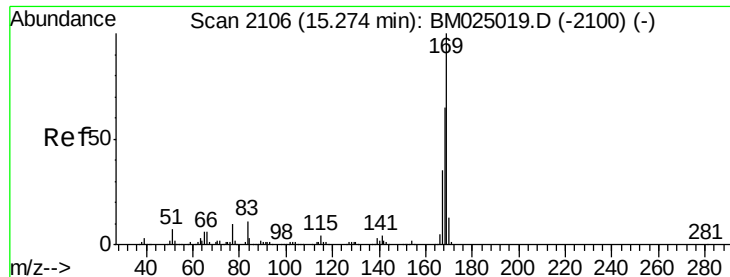
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 20.789 ng/ul

RT: 15.27 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

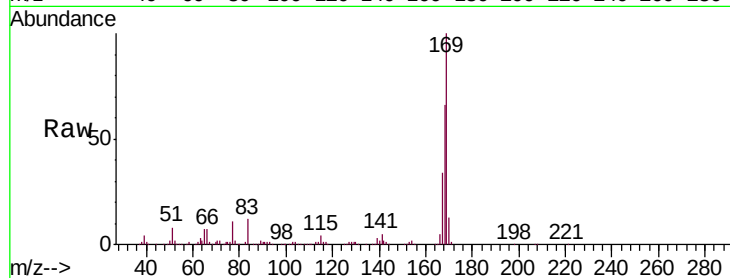
Tgt Ion:169 Resp: 727113

Ion Ratio Lower Upper

169 100

168 66.0 51.2 76.8

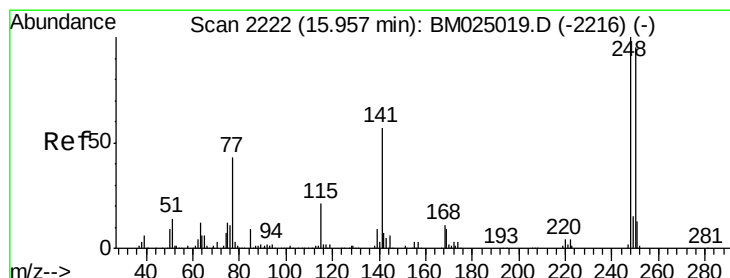
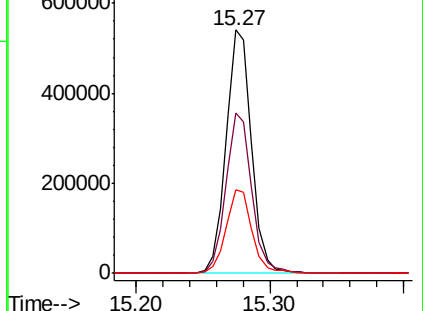
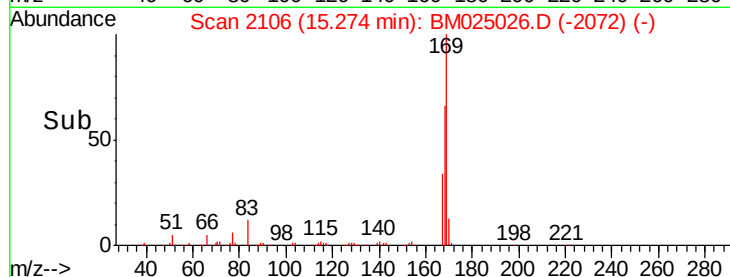
167 34.2 27.9 41.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 18.702 ng/ul

RT: 15.96 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

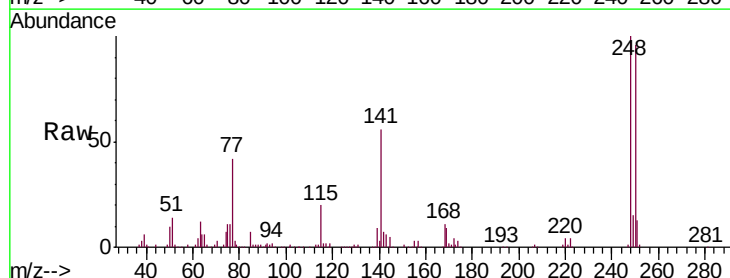
Tgt Ion:248 Resp: 293424

Ion Ratio Lower Upper

248 100

250 96.1 78.6 117.8

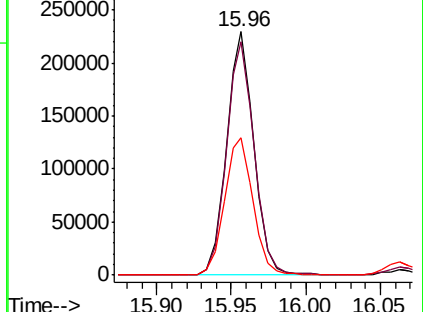
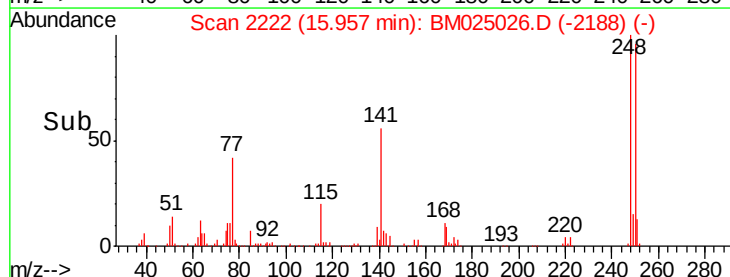
141 56.5 48.3 72.5

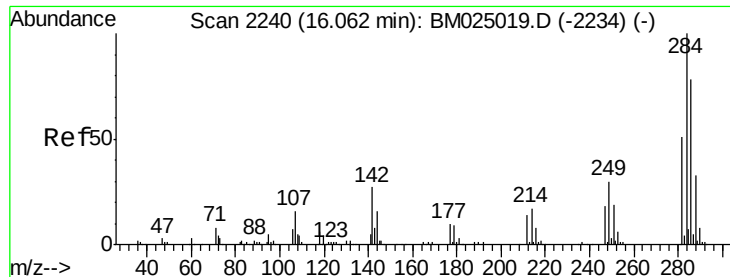


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.639 ng/ul

RT: 16.06 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

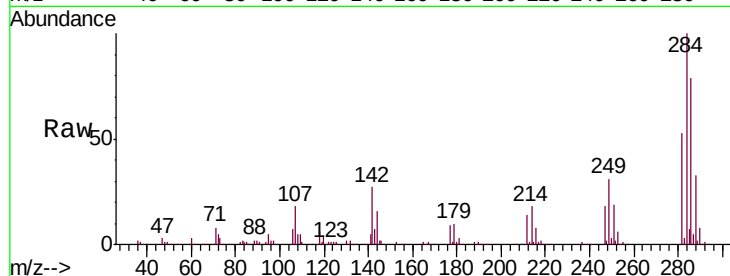
Tgt Ion:284 Resp: 364148

Ion Ratio Lower Upper

284 100

142 27.3 21.0 31.4

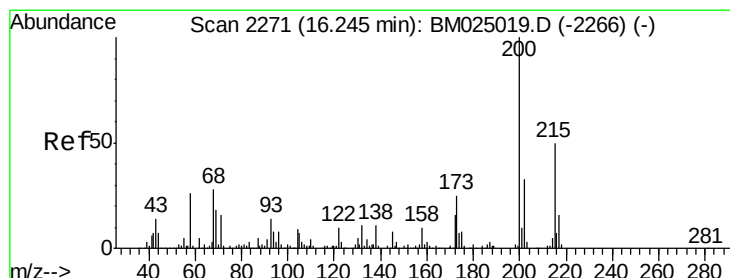
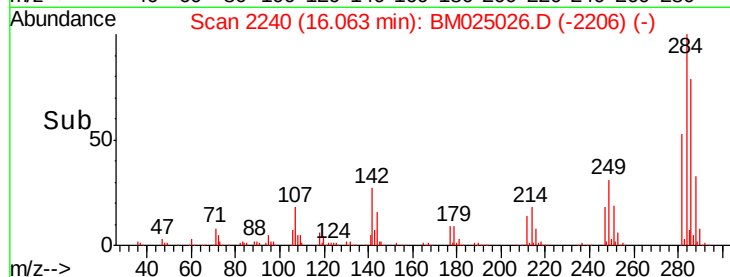
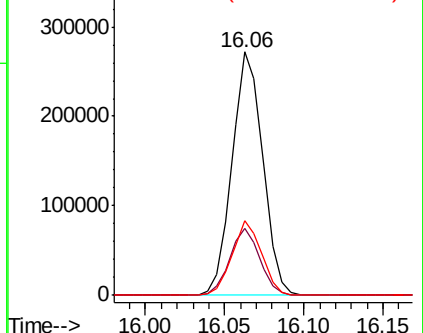
249 30.7 24.2 36.4



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: 18.560 ng/ul

RT: 16.25 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

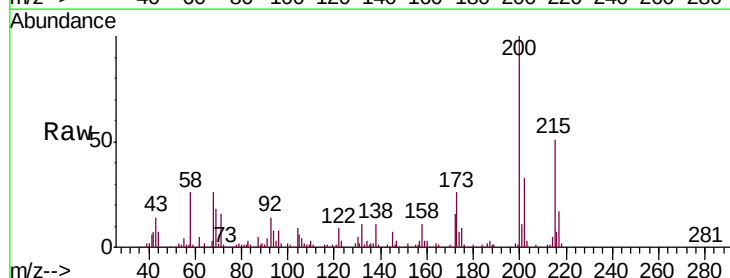
Tgt Ion:200 Resp: 278916

Ion Ratio Lower Upper

200 100

173 25.6 20.1 30.1

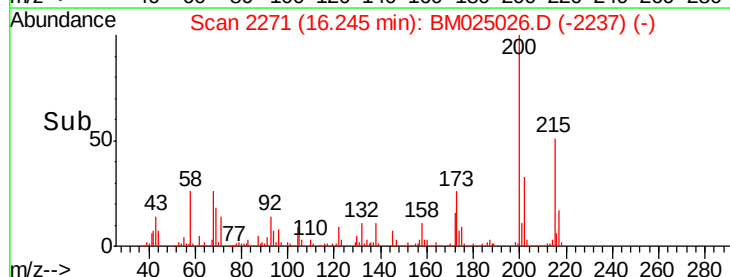
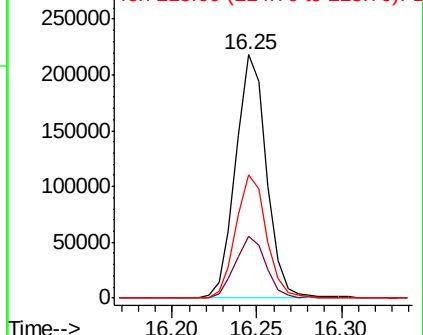
215 50.7 40.2 60.2

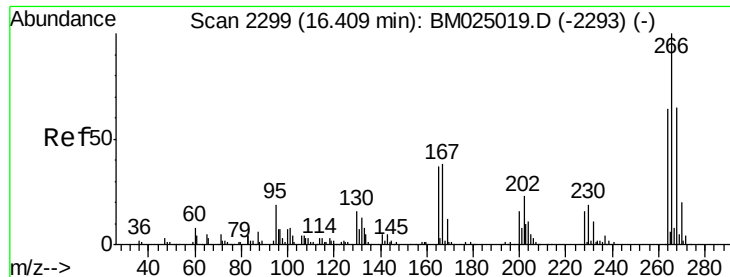


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.329 ng/ul

RT: 16.41 min Scan# 2299

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

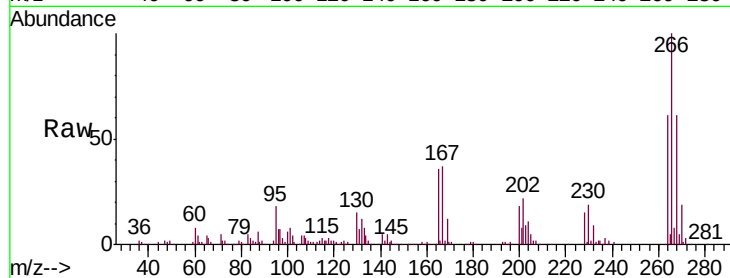
Tgt Ion:266 Resp: 214458

Ion Ratio Lower Upper

266 100

264 61.0 50.0 75.0

268 60.5 50.4 75.6

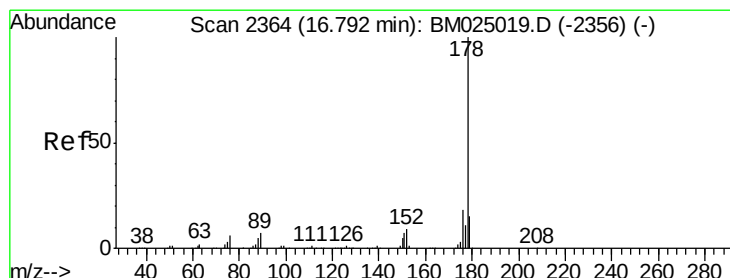
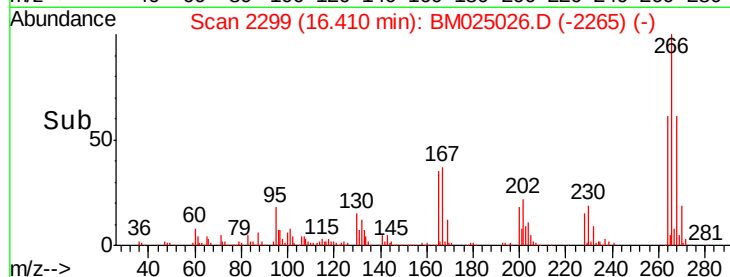
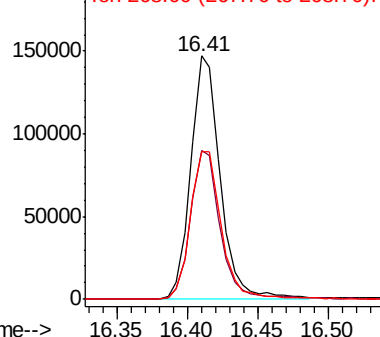


Abundance

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: 21.496 ng/ul

RT: 16.79 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

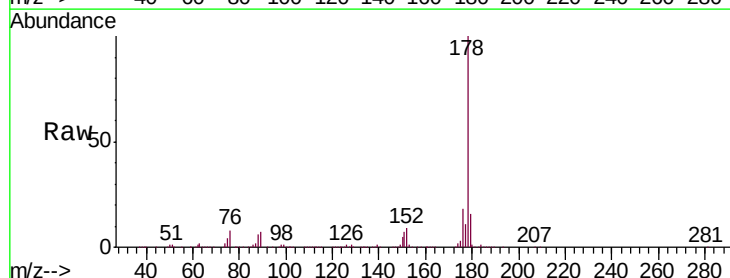
Tgt Ion:178 Resp: 1467556

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

176 18.2 14.5 21.7

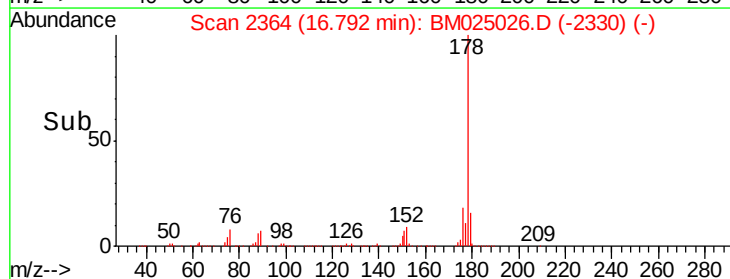
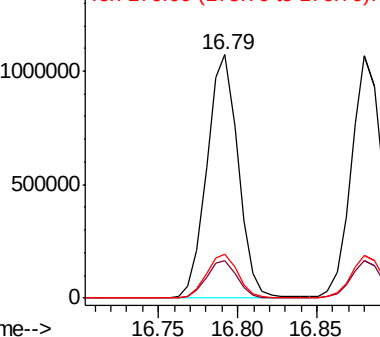


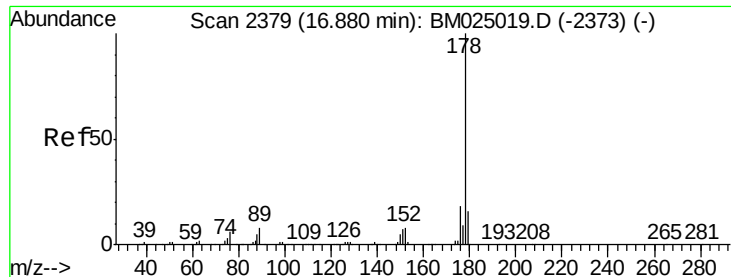
Abundance

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

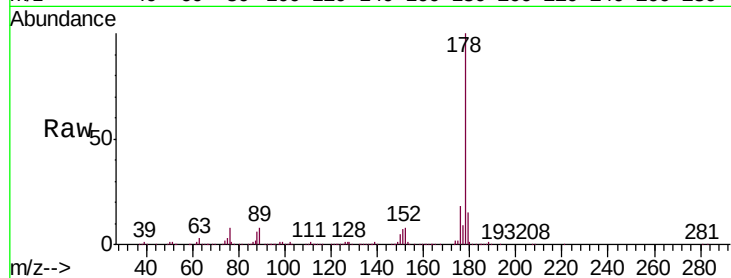




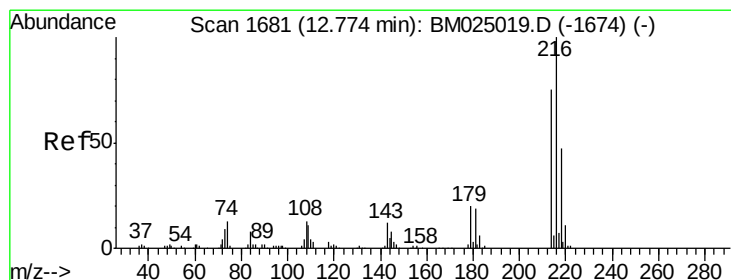
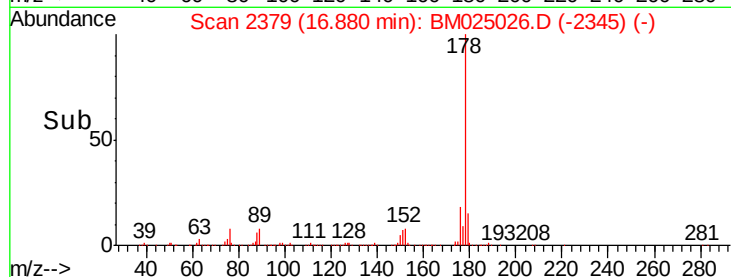
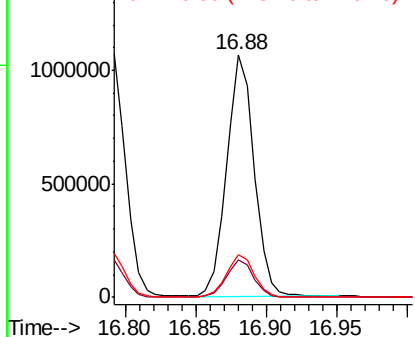
#72
 Anthracene
 Concen: 20.832 ng/ul
 RT: 16.88 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02011

Tgt Ion:178 Resp: 1442344
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 17.8 14.1 21.1

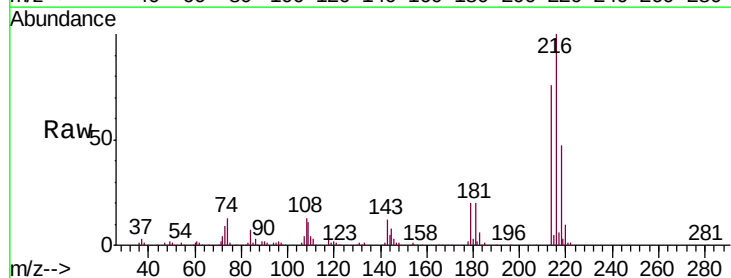


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

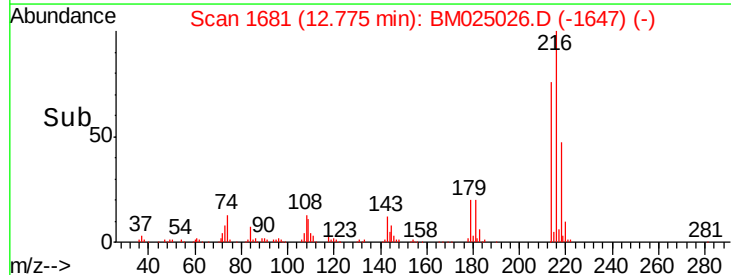
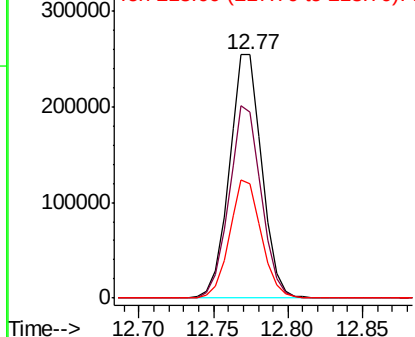


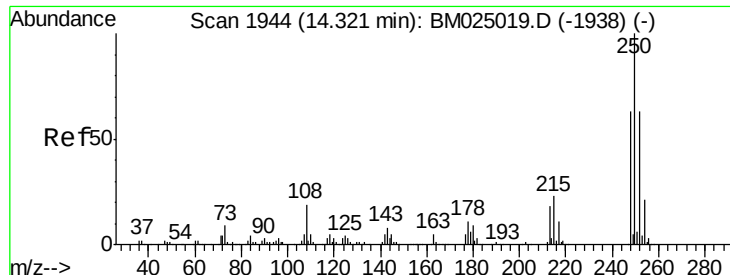
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.786 ng/uL
 RT: 12.77 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion:216 Resp: 386235
 Ion Ratio Lower Upper
 216 100
 214 76.2 63.4 95.2
 218 46.7 39.4 59.0



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

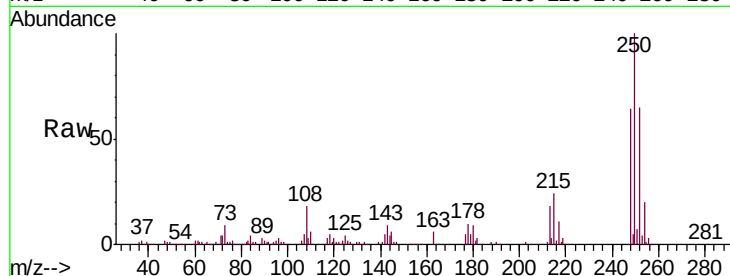




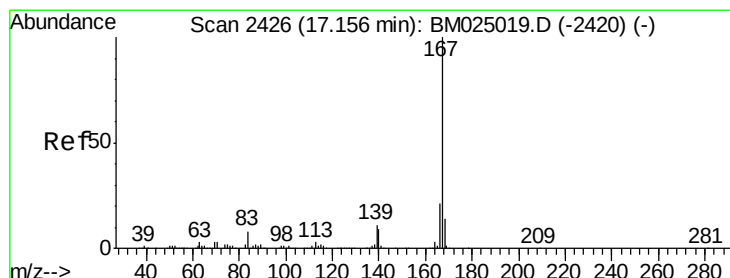
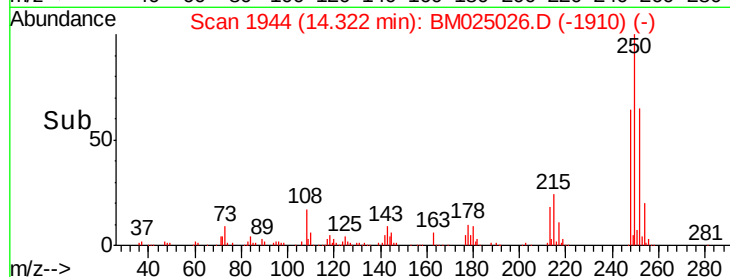
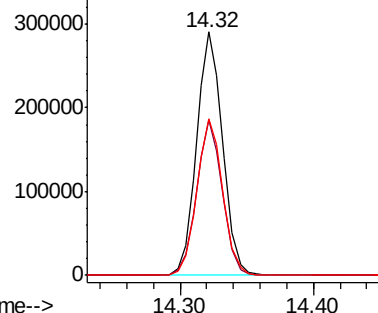
#74
 Pentachlorobenzene
 Concen: 18.195 ng/uL
 RT: 14.32 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.6	50.5	75.7
252	64.6	50.4	75.6

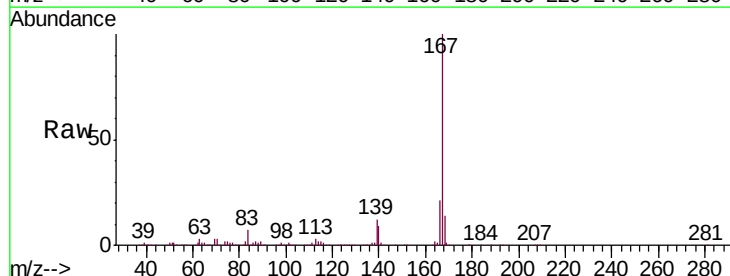


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

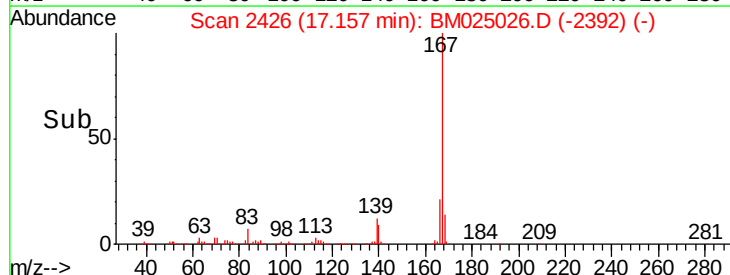
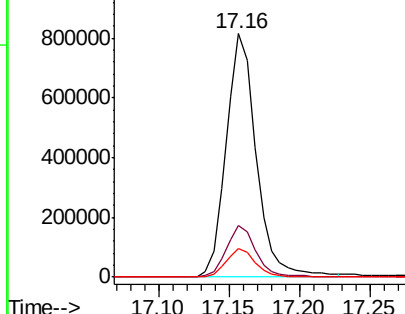


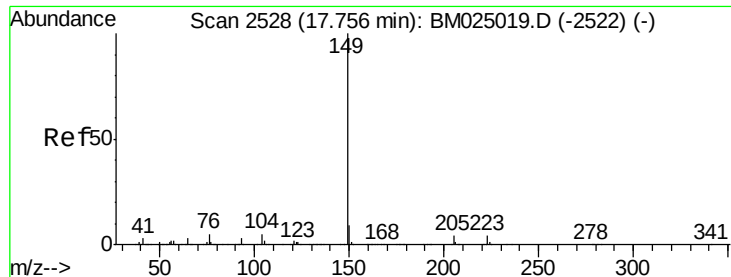
#75
 Carbazole
 Concen: 21.068 ng/uL
 RT: 17.16 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.6	24.8
139	11.5	9.3	13.9



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

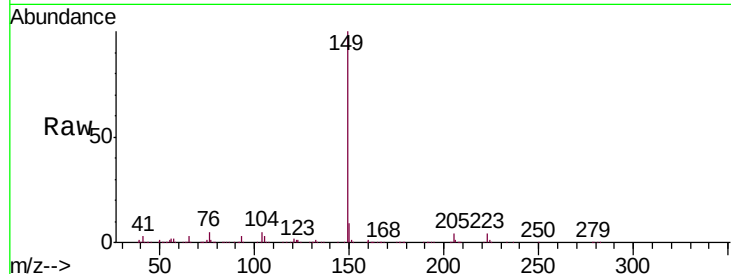




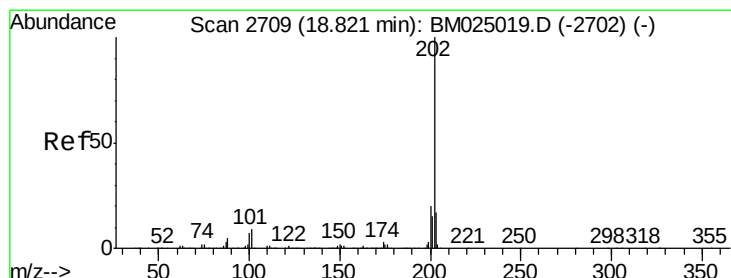
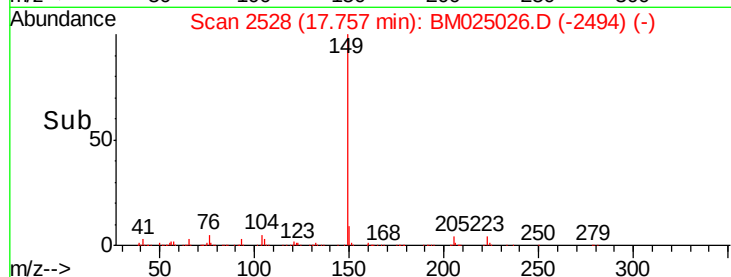
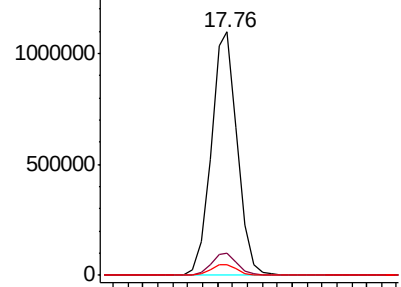
#76
Di-n-butylphthalate
Concen: 18.377 ng/ul
RT: 17.76 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BM025026.D
Acq: 22 Feb 2020 14:44

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tgt Ion:149 Resp: 1348675
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.6 3.8 5.6

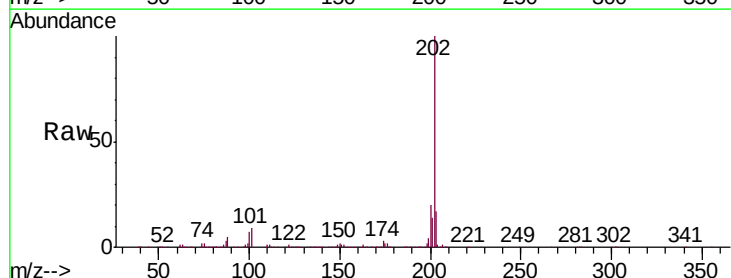


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

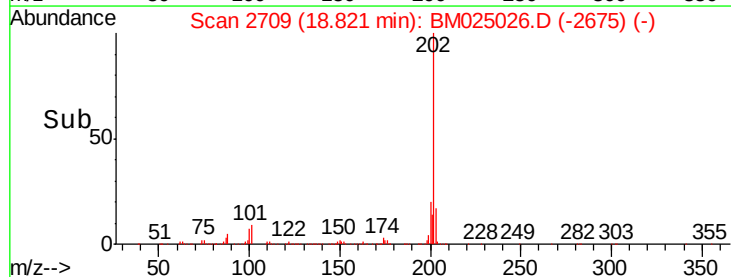
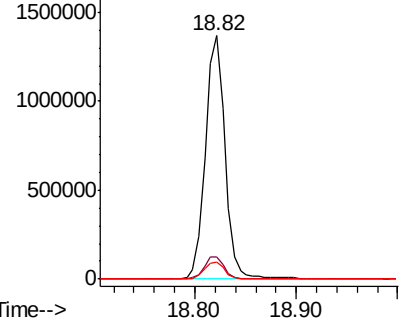


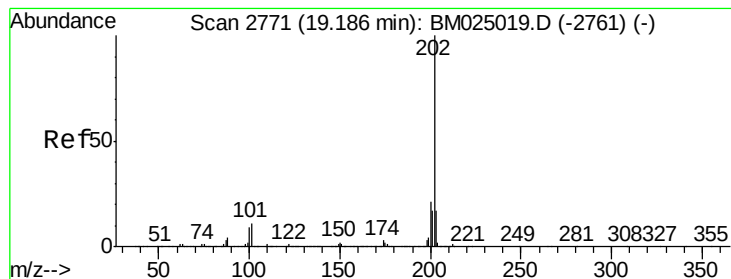
#77
Fluoranthene
Concen: 21.901 ng/ul
RT: 18.82 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BM025026.D
Acq: 22 Feb 2020 14:44

Tgt Ion:202 Resp: 1835463
Ion Ratio Lower Upper
202 100
101 9.2 6.1 9.1#
100 7.2 4.8 7.2



Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 19.843 ng/ul

RT: 19.19 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

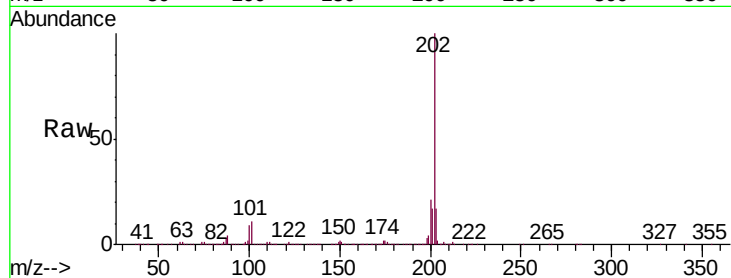
Tgt Ion:202 Resp: 1919716

Ion Ratio Lower Upper

202 100

101 10.9 7.0 10.4#

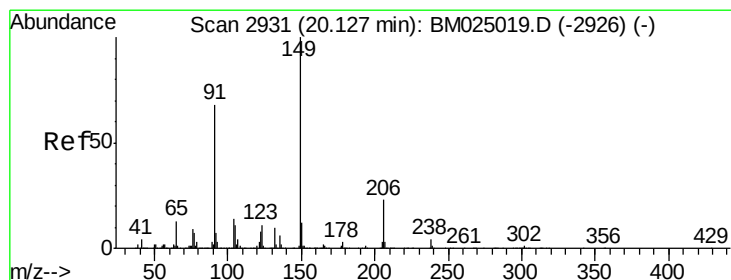
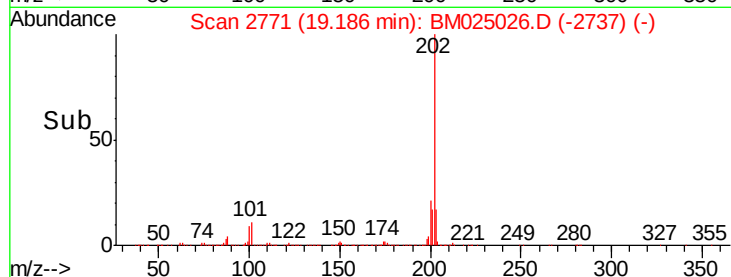
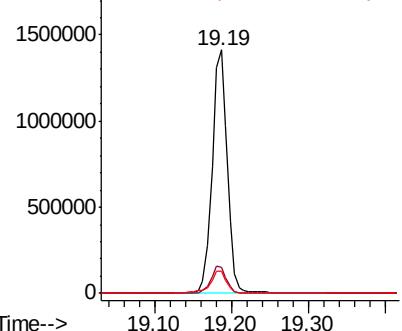
100 9.1 5.8 8.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 18.487 ng/ul

RT: 20.13 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

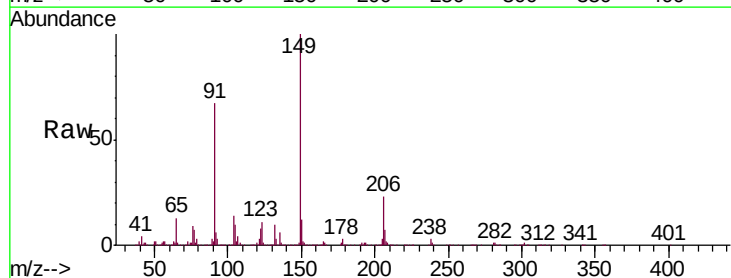
Tgt Ion:149 Resp: 669011

Ion Ratio Lower Upper

149 100

91 66.6 49.6 74.4

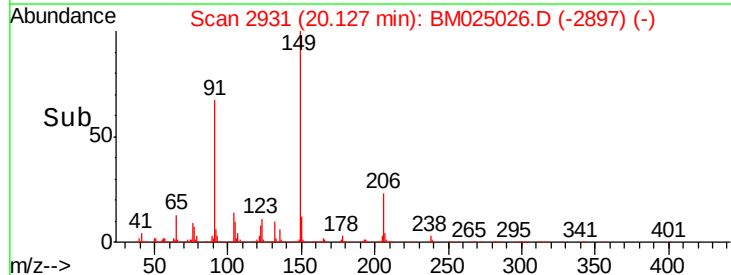
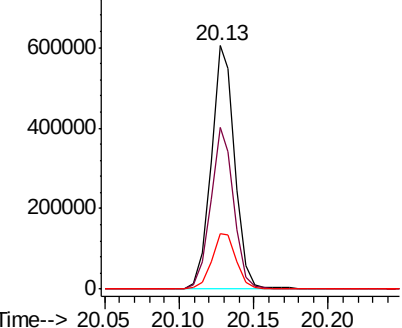
206 22.6 20.0 30.0

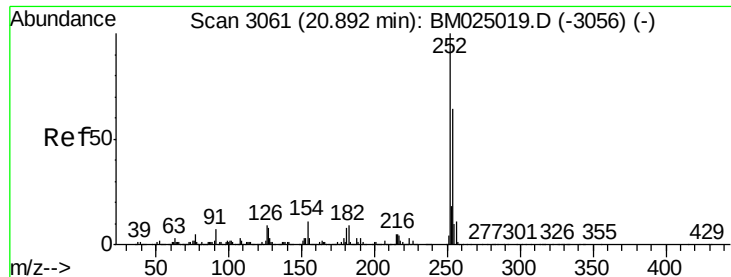


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

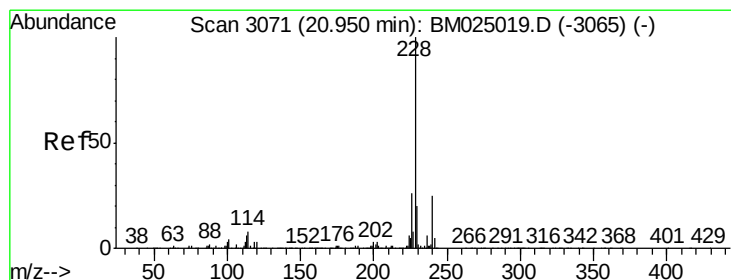
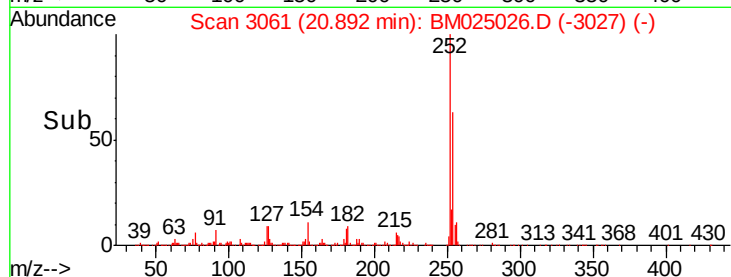
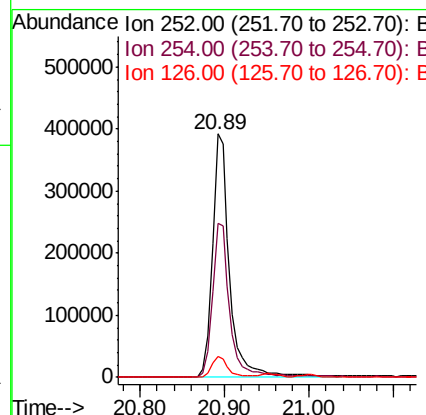
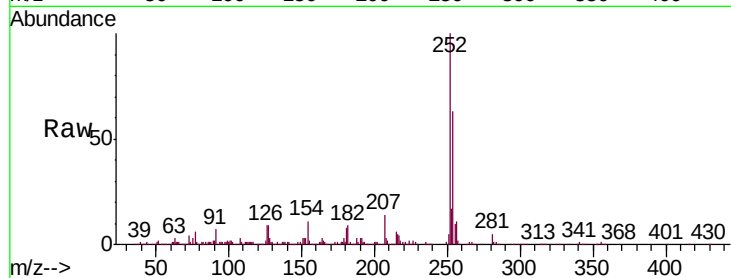




#82
 3,3'-Dichlorobenzidine
 Concen: 16.334 ng/ul
 RT: 20.89 min Scan# 3061
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

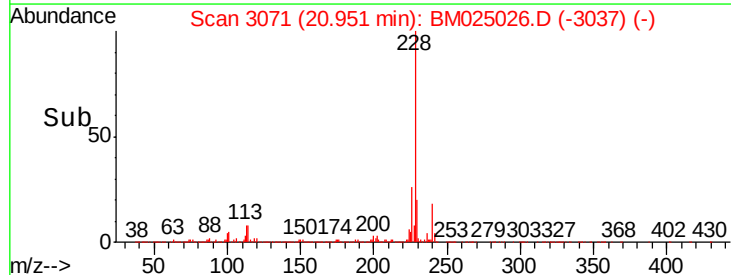
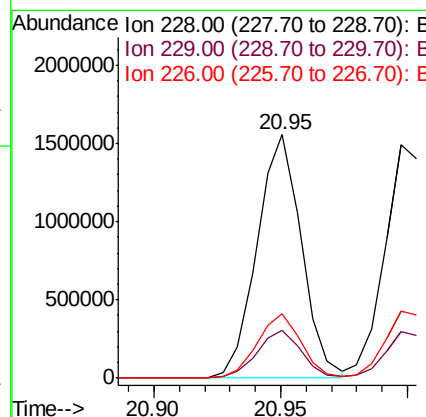
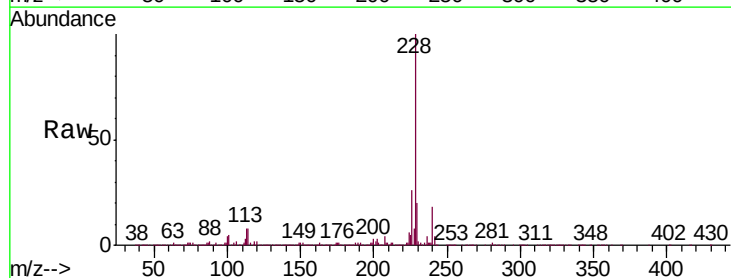
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

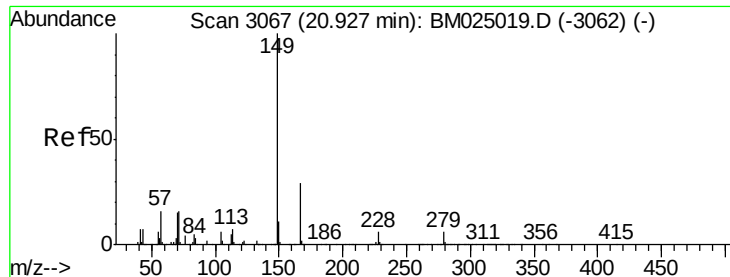
Tgt Ion:252 Resp: 558047
 Ion Ratio Lower Upper
 252 100
 254 63.0 53.0 79.6
 126 8.7 6.2 9.4



#83
 Benzo(a)anthracene
 Concen: 19.214 ng/ul
 RT: 20.95 min Scan# 3071
 Delta R.T. 0.00 min
 Lab File: BM025026.D
 Acq: 22 Feb 2020 14:44

Tgt Ion:228 Resp: 1891696
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.9 23.9
 226 26.3 20.8 31.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.358 ng/ul

RT: 20.93 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

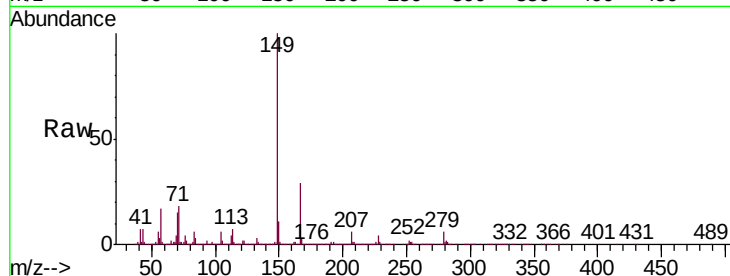
Tgt Ion:149 Resp: 937021

Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.2

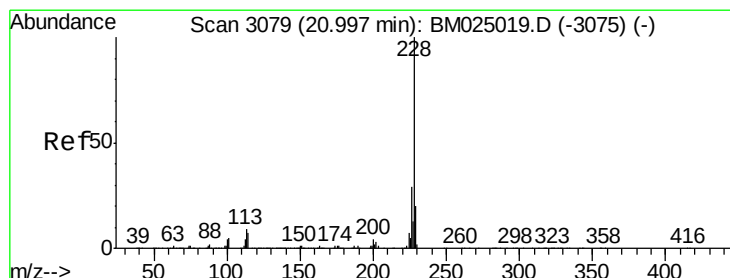
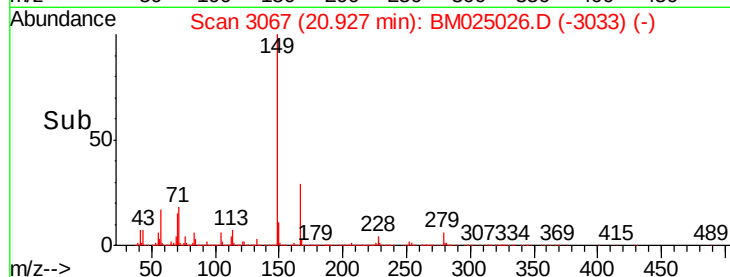
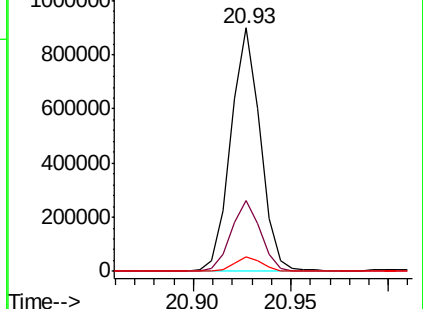
279 5.8 4.7 7.1



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: 19.460 ng/ul

RT: 21.00 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

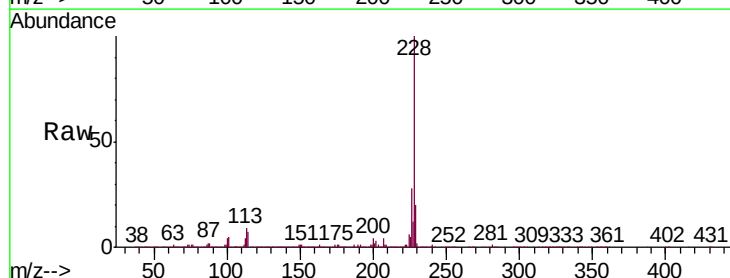
Tgt Ion:228 Resp: 1886149

Ion Ratio Lower Upper

228 100

226 28.4 23.0 34.4

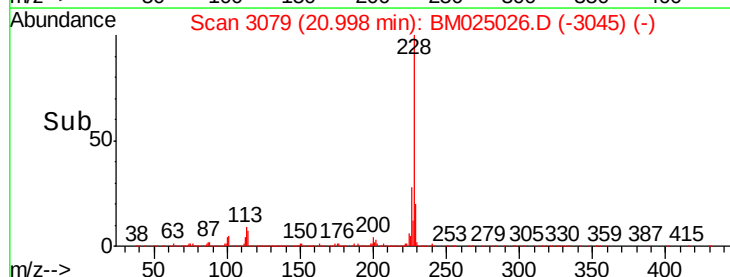
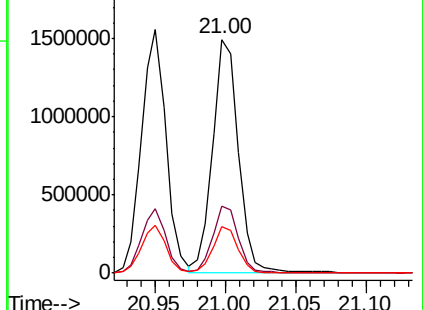
229 20.1 15.8 23.8

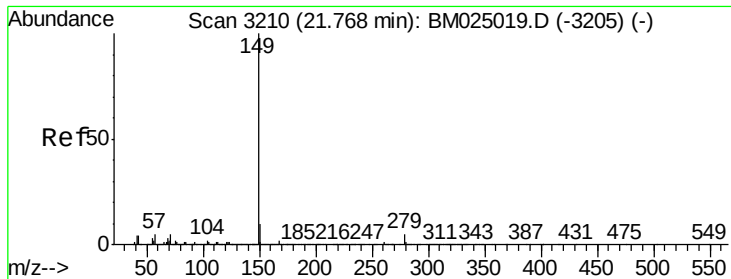


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 16.772 ng/ul

RT: 21.77 min Scan# 3211

Delta R.T. 0.01 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

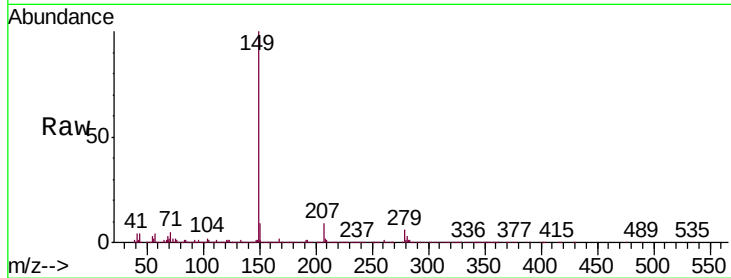
Instrument :

BNA_M

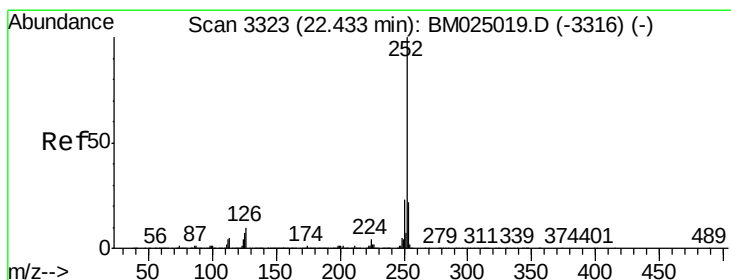
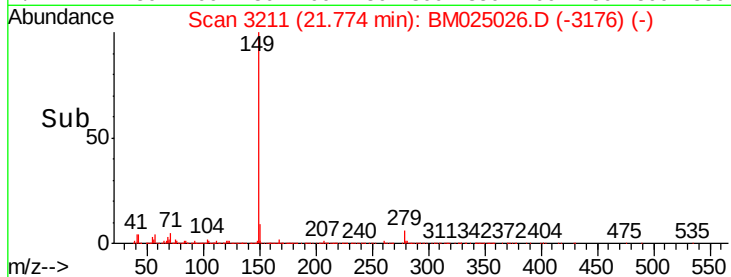
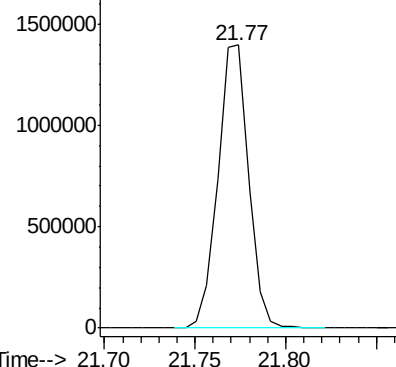
ClientSampleId :

SSTD02011

Tgt Ion:149 Resp: 1641634



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.292 ng/ul

RT: 22.43 min Scan# 3323

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

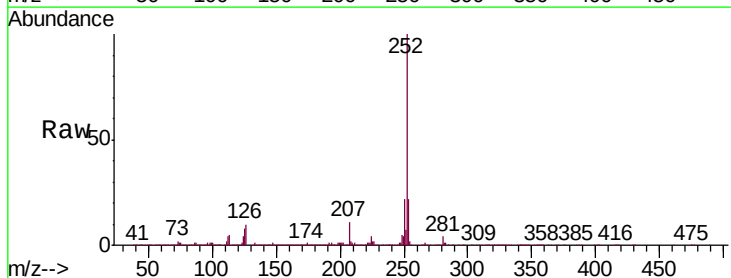
Tgt Ion:252 Resp: 2113482

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

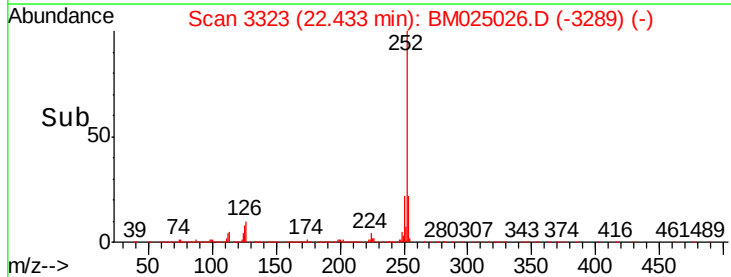
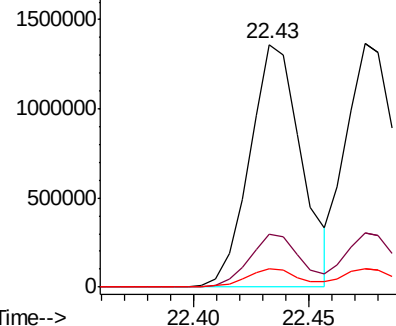
125 7.7 5.1 7.7#

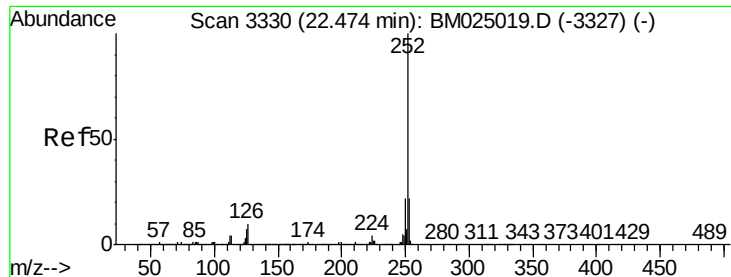


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.559 ng/ul

RT: 22.47 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

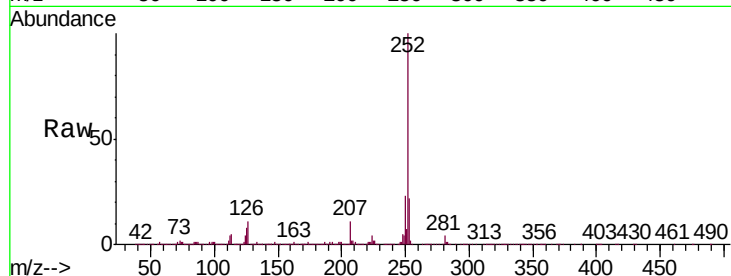
Tgt Ion:252 Resp: 2061039

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

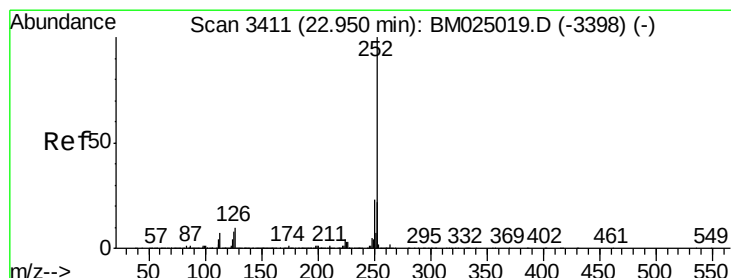
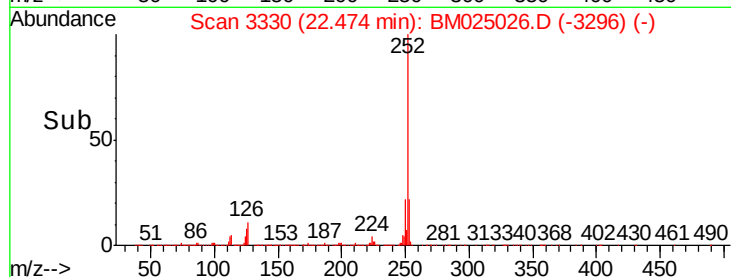
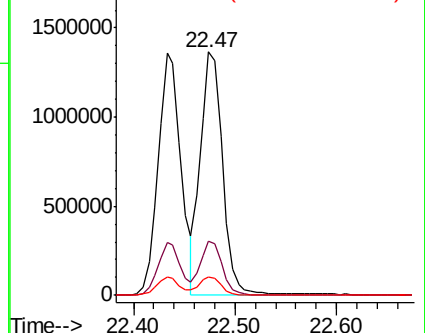
125 7.7 5.1 7.7#



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: 20.645 ng/ul

RT: 22.95 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

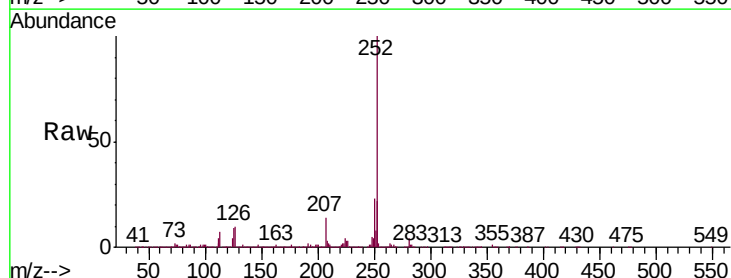
Tgt Ion:252 Resp: 1927737

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

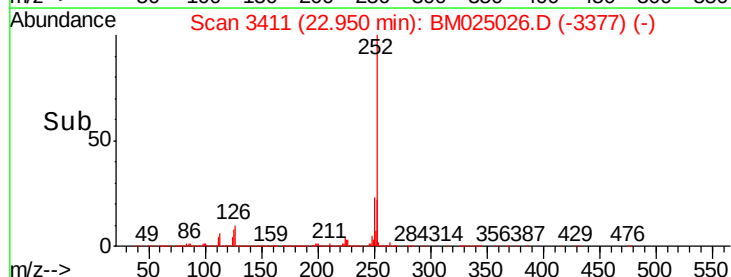
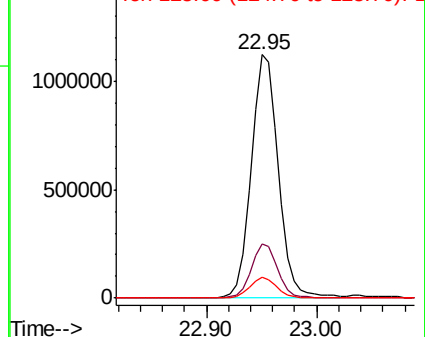
125 8.5 5.6 8.4#

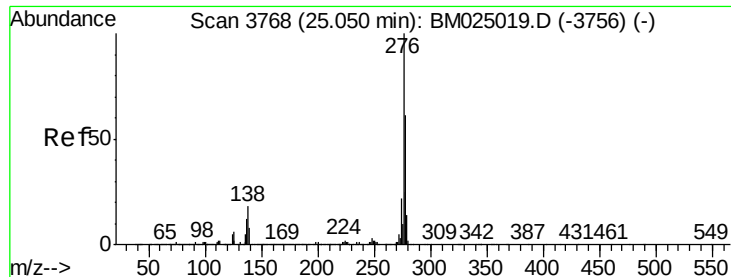


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



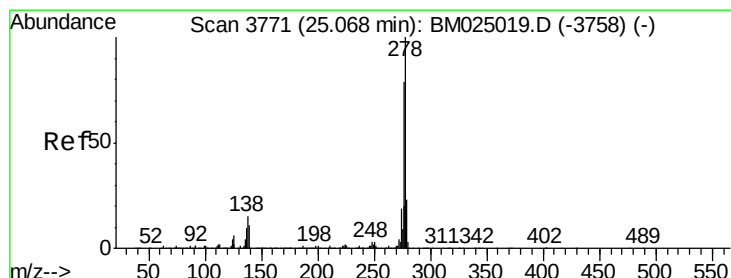
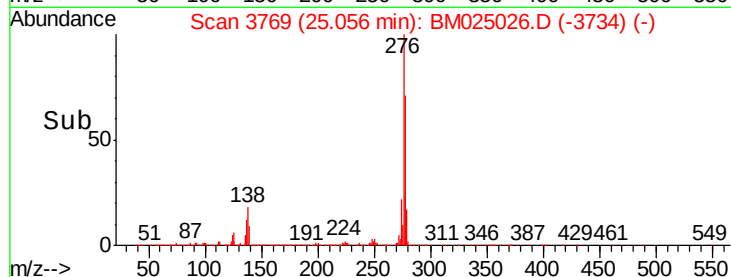
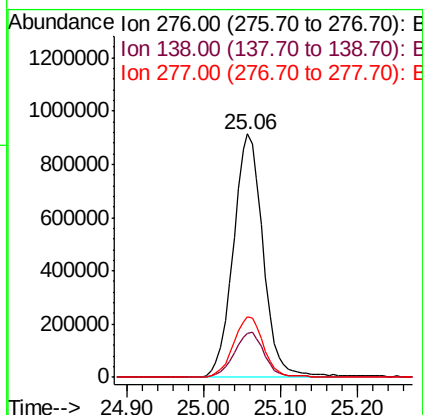
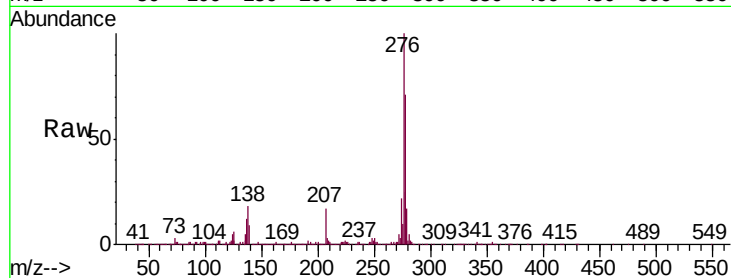


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.242 ng/ul
RT: 25.06 min Scan# 3769
Delta R.T. 0.01 min
Lab File: BM025026.D
Acq: 22 Feb 2020 14:44

Instrument :
BNA_M
ClientSampleId :
SSTD02011

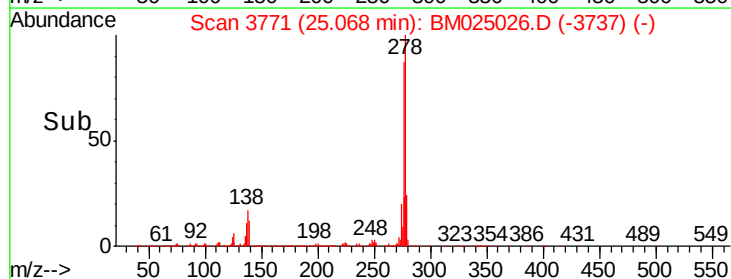
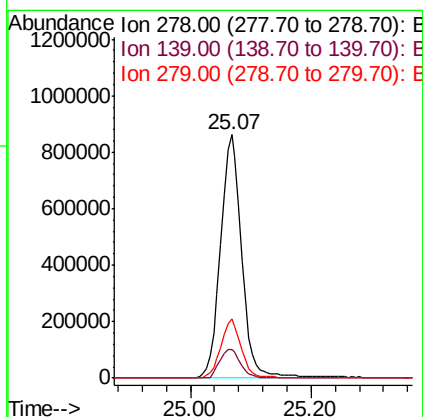
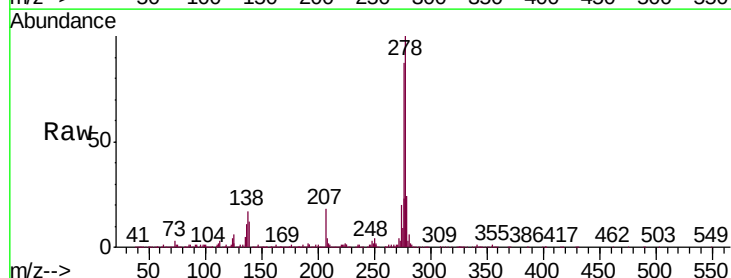
Tgt Ion:276 Resp: 2469421
Ion Ratio Lower Upper
276 100
138 18.2 12.8 19.2
277 24.8 19.3 28.9

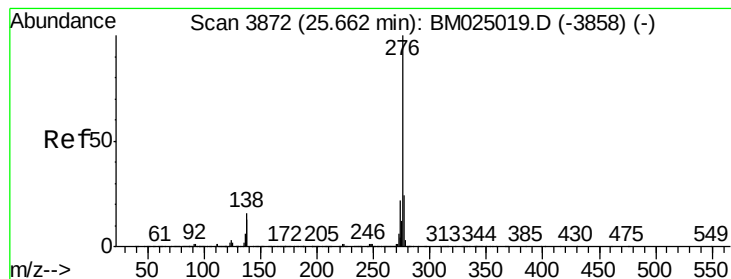


#93

Dibenzo(a,h)anthracene
Concen: 21.178 ng/ul
RT: 25.07 min Scan# 3771
Delta R.T. 0.00 min
Lab File: BM025026.D
Acq: 22 Feb 2020 14:44

Tgt Ion:278 Resp: 2097654
Ion Ratio Lower Upper
278 100
139 11.7 8.4 12.6
279 24.1 18.5 27.7





#94

Benzo(g,h,i)perylene

Concen: 21.559 ng/ul

RT: 25.66 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BM025026.D

Acq: 22 Feb 2020 14:44

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tgt Ion:276 Resp: 2084408

Ion Ratio Lower Upper

276 100

138 15.9 11.8 17.6

277 23.6 19.0 28.6

