

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111220\
 Data File : BM027798.D
 Acq On : 12 Nov 2020 18:58
 Operator : JU/CG
 Sample : SSTD16003
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

Quant Time: Nov 13 01:06:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 12 17:41:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	42934	20.00	ng/ul	0.00
18) Naphthalene-d8	11.22	136	171869	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.99	164	100789	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.70	188	204336	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	175848	20.00	ng/ul	0.00
86) Perylene-d12	24.24	264	162879	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	70552	73.11	ng/uL	0.00
5) Phenol-d5	7.52	99	660837	186.73	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.69	67	400040	170.22	ng/ul	0.01
9) 2-Chlorophenol-d4	7.91	132	497393	191.93	ng/ul	0.01
13) 4-Methylphenol-d8	9.09	113	500745	173.50	ng/ul	0.02
19) Nitrobenzene-d5	9.57	128	232843	179.96	ng/ul	0.02
22) 2-Nitrophenol-d4	10.29	143	261684	184.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.83	165	497797	163.00	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	482526	133.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.39	166	1245555	155.31	ng/ul	0.01
47) Acenaphthylene-d8	14.70	160	1634704	180.45	ng/ul	0.01
52) 4-Nitrophenol-d4	15.17	143	235762	166.94	ng/ul	0.03
58) Fluorene-d10	15.97	176	1128349	157.09	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	16.08	200	223108	170.61	ng/ul	0.02
71) Anthracene-d10	17.81	188	1640477	169.77	ng/ul	0.01
79) Pyrene-d10	20.05	212	1711553	218.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.10	264	1500819	171.78	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	73934	64.020	ng/uL 98
4) Benzaldehyde	7.50	77	319420	125.216	ng/ul 97
6) Phenol	7.55	94	659086	175.240	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.79	93	507813	168.107	ng/ul 97
10) 2-Chlorophenol	7.94	128	493420	182.563	ng/ul 96
11) 2-Methylphenol	8.82	108	486791	175.357	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.92	45	762263	334.639	ng/ul 99
14) Acetophenone	9.22	105	787346	162.535	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.23	70	418855	151.115	ng/ul 98
16) 4-Methylphenol	9.17	108	506543	167.171	ng/ul 97
17) Hexachloroethane	9.49	117	236525	175.894	ng/ul 94
20) Nitrobenzene	9.62	77	684035	161.880	ng/ul 99
21) Isophorone	10.15	82	1133920	158.109	ng/ul 99
23) 2-Nitrophenol	10.33	139	273270	177.395	ng/ul 95
24) 2,4-Dimethylphenol	10.37	107	607433	172.205	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.61	93	644912	158.291	ng/ul 100
27) 2,4-Dichlorophenol	10.86	162	466040	153.280	ng/ul 97
28) Naphthalene	11.27	128	1525094	167.003	ng/ul 99
30) 4-Chloroaniline	11.37	127	465232	127.882	ng/ul 99
31) Hexachlorobutadiene	11.56	225	342424	142.792	ng/ul 99
32) Caprolactam	12.17	113	81680	84.727	ng/ul 97
33) 4-Chloro-3-methylphenol	12.47	107	524677	162.019	ng/ul 97
34) 2-Methylnaphthalene	12.86	142	1037904	150.330	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.07	142	1214695	176.794	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.22	216	572777	169.059	ng/ul	97
38) Hexachlorocyclopentadiene	13.19	237	414063	186.778	ng/ul	99
39) 2,4,6-Trichlorophenol	13.44	196	369807	179.485	ng/ul	99
40) 2,4,5-Trichlorophenol	13.52	196	399841	179.677	ng/ul	99
41) 1,1'-Biphenyl	13.84	154	1339510	176.707	ng/ul	99
42) 2-Chloronaphthalene	13.89	162	1074430	174.170	ng/ul	99
43) 2-Nitroaniline	14.08	65	390110	215.373	ng/ul	91
45) Dimethylphthalate	14.44	163	1269562	150.213	ng/ul	99
46) 2,6-Dinitrotoluene	14.56	165	277797	172.380	ng/ul	97
48) Acenaphthylene	14.73	152	1568571	171.506	ng/ul	99
49) 3-Nitroaniline	14.89	138	217024	151.185	ng/ul	89
50) Acenaphthene	15.06	153	1104888	168.222	ng/ul	99
51) 2,4-Dinitrophenol	15.09	184	168370	167.032	ng/ul	91
53) 4-Nitrophenol	15.18	109	274902	186.764	ng/ul	97
54) Dibenzofuran	15.39	168	1490512	151.760	ng/ul	99
55) 2,4-Dinitrotoluene	15.34	165	385123	155.032	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.60	232	326221	147.920	ng/ul	95
57) Diethylphthalate	15.79	149	1289272	146.291	ng/ul	98
59) Fluorene	16.03	166	1253326	148.476	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.01	204	635043	137.465	ng/ul	95
61) 4-Nitroaniline	16.04	138	252940	151.808	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	16.10	198	231835	163.755	ng/ul	93
65) N-Nitrosodiphenylamine	16.22	169	1025108	177.905	ng/ul	99
66) 4-Bromophenyl-phenylether	16.89	248	372382	157.427	ng/ul	99
67) Hexachlorobenzene	17.02	284	412448	144.034	ng/ul	97
68) Atrazine	17.15	200	378942	151.802	ng/ul	98
69) Pentachlorophenol	17.35	266	264264	150.375	ng/ul	93
70) Phenanthrene	17.75	178	1926131	164.596	ng/ul	100
72) Anthracene	17.84	178	1962347	164.602	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.81	216	568922	211.521	ng/uL	97
74) Pentachlorobenzene	15.31	250	500309	168.674	ng/uL	97
75) Carbazole	18.10	167	1655162	164.024	ng/ul	99
76) Di-n-butylphthalate	18.63	149	2067152	164.948	ng/ul	99
77) Fluoranthene	19.72	202	2183372	151.422	ng/ul	96
80) Pvrene	20.09	202	2231447	209.765	ng/ul	98
81) Butylbenzylphthalate	20.93	149	920663	226.116	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.71	252	469517	121.577	ng/ul	99
83) Benzo(a)anthracene	21.79	228	1974613	173.303	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.68	149	1259223	198.509	ng/ul	98
85) Chrysene	21.85	228	1911412	169.783	ng/ul	99
87) Di-n-octyl phthalate	22.62	149	2113920	208.996	ng/ul	100
88) Benzo(b)fluoranthene	23.51	252	1878573	174.695	ng/ul	98
89) Benzo(k)fluoranthene	23.56	252	1777878	164.905	ng/ul	99
91) Benzo(a)pyrene	24.15	252	1664585	165.909	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.80	276	1904120	144.567	ng/ul	97
93) Dibenzo(a,h)anthracene	26.81	278	1593333	143.022	ng/ul	97
94) Benzo(a,h,i)perylene	27.59	276	1572377	142.833	ng/ul	97

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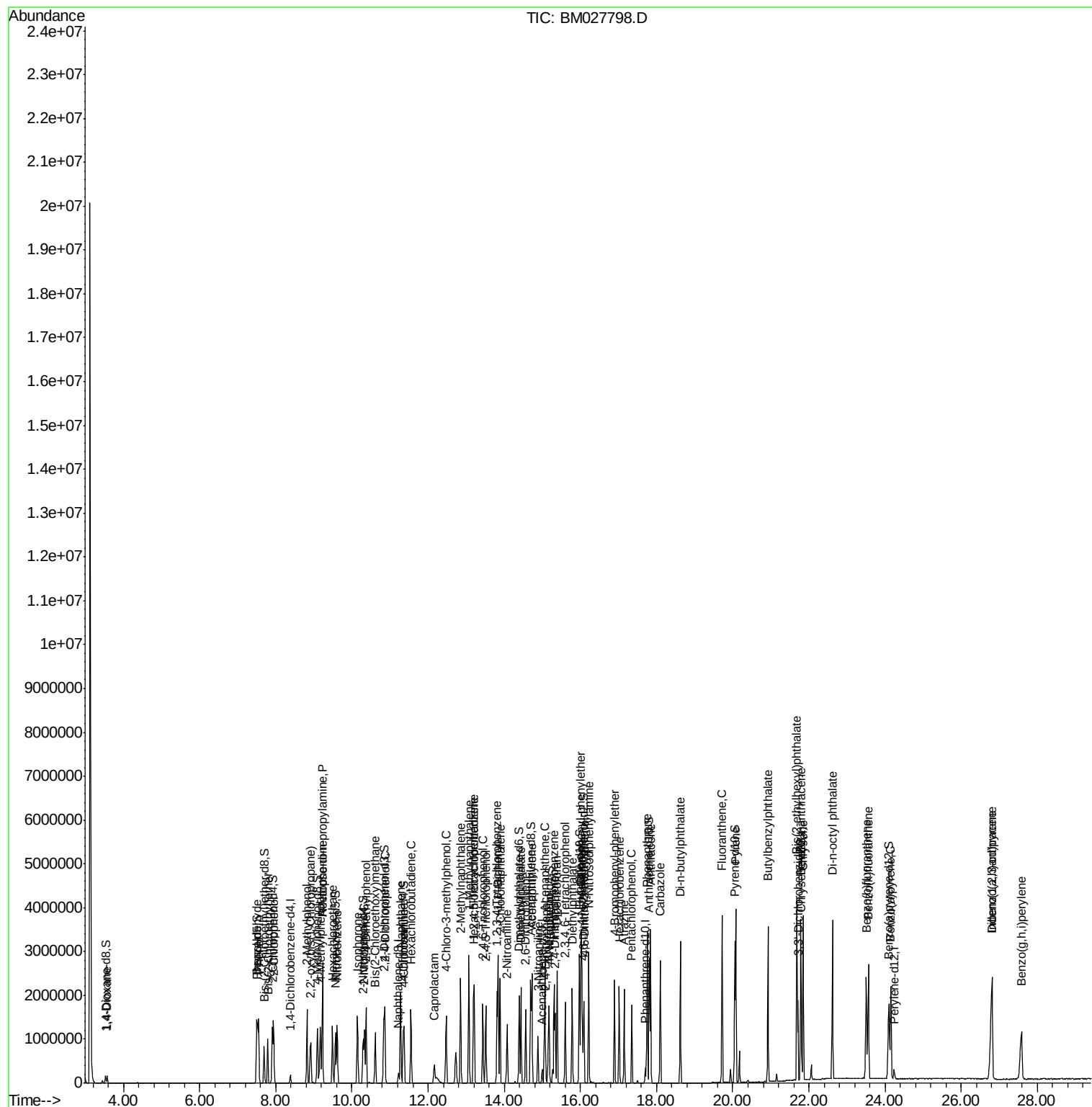
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

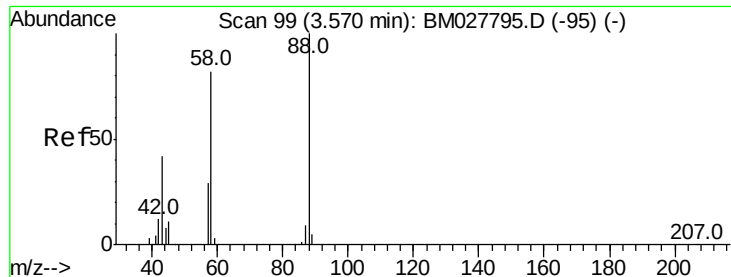
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Instrument :
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#2

1,4-Dioxane

Concen: 64.020 ng/uL

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

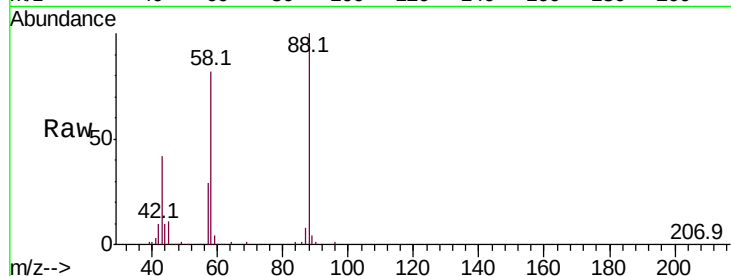
Tot Ion: 88 Resp: 73934

Ion Ratio Lower Upper

88 100

43 42.4 36.2 54.4

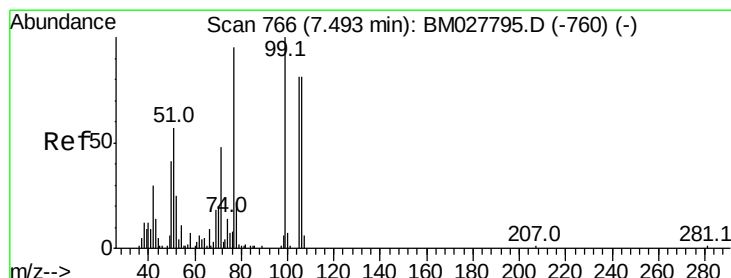
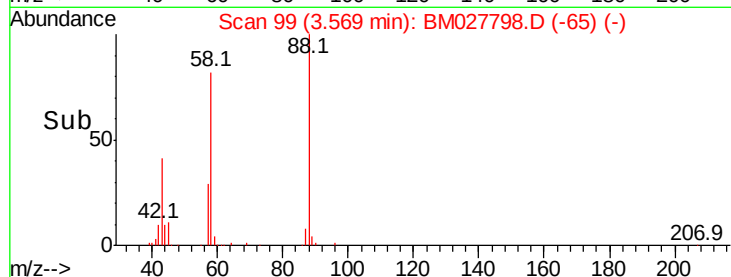
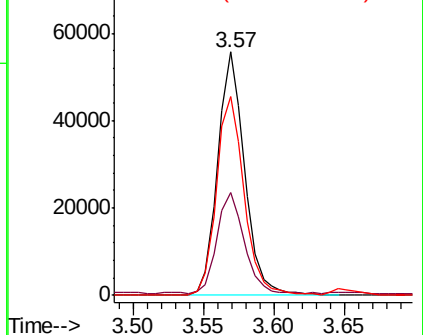
58 81.6 65.4 98.0



Abundance Ion 88.00 (87.70 to 88.70): BM027795.D (-95) (-)

Ion 43.00 (42.70 to 43.70): BM027795.D (-95) (-)

Ion 58.00 (57.70 to 58.70): BM027795.D (-95) (-)



#4

Benzaldehyde

Concen: 125.216 ng/uL

RT: 7.50 min Scan# 767

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

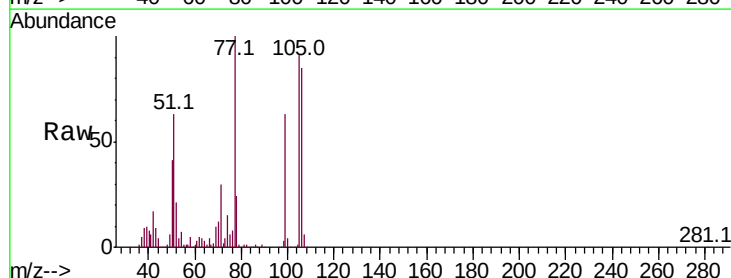
Tgt Ion: 77 Resp: 319420

Ion Ratio Lower Upper

77 100

105 91.1 68.1 102.1

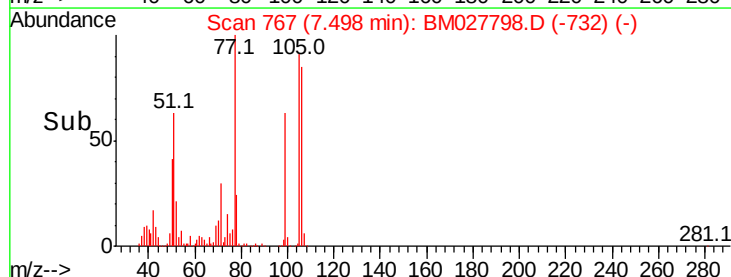
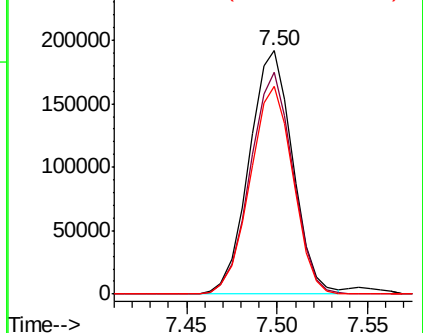
106 85.2 67.9 101.9

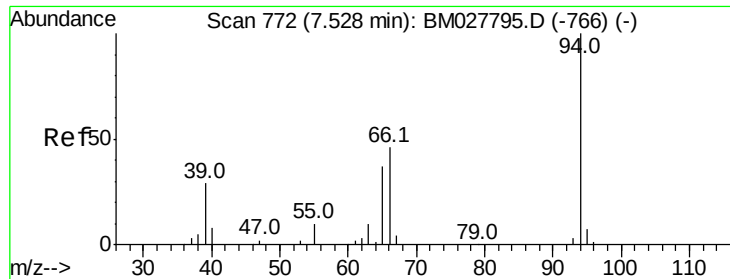


Abundance Ion 77.00 (76.70 to 77.70): BM027795.D (-760) (-)

Ion 105.00 (104.70 to 105.70): BM027795.D (-760) (-)

Ion 106.00 (105.70 to 106.70): BM027795.D (-760) (-)





#6

Phenol

Concen: 175.240 ng/ul

RT: 7.55 min Scan# 776

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

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ClientSampleId :

SSTD16003

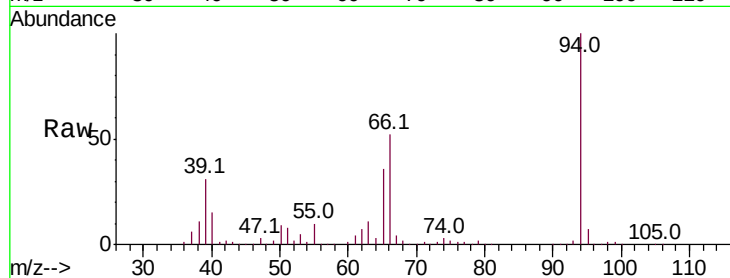
Tot Ion: 94 Resp: 659086

Ion Ratio Lower Upper

94 100

65 36.4 29.9 44.9

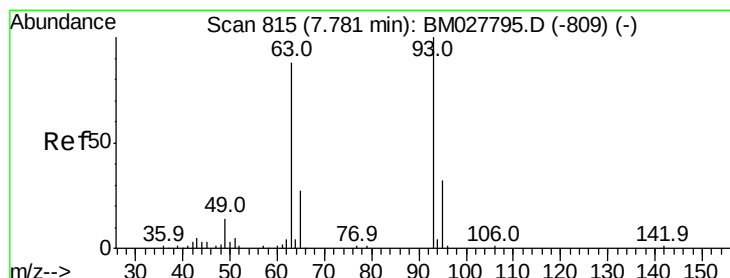
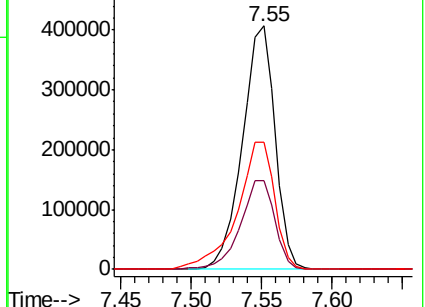
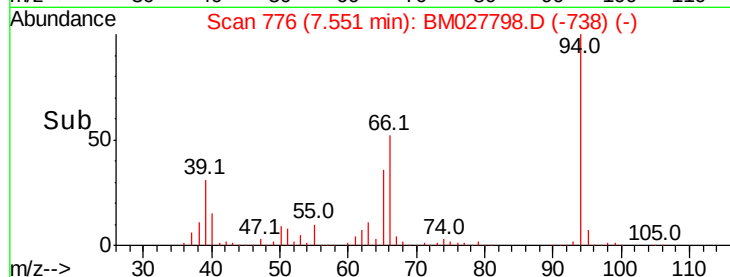
66 52.3 41.1 61.7



Abundance Ion 94.00 (93.70 to 94.70): BM027795.D (-766) (-)

Ion 65.00 (64.70 to 65.70): BM027795.D (-766) (-)

Ion 66.00 (65.70 to 66.70): BM027795.D (-766) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 168.107 ng/ul

RT: 7.79 min Scan# 817

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

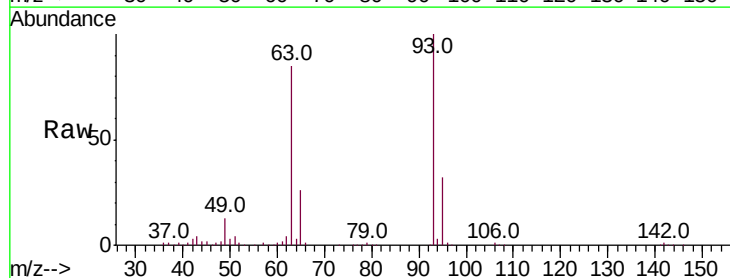
Tgt Ion: 93 Resp: 507813

Ion Ratio Lower Upper

93 100

63 84.5 70.3 105.5

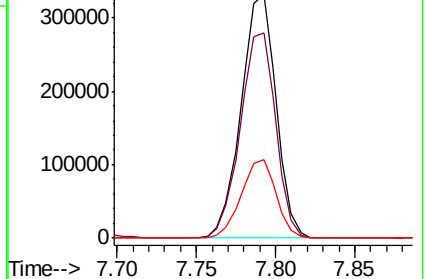
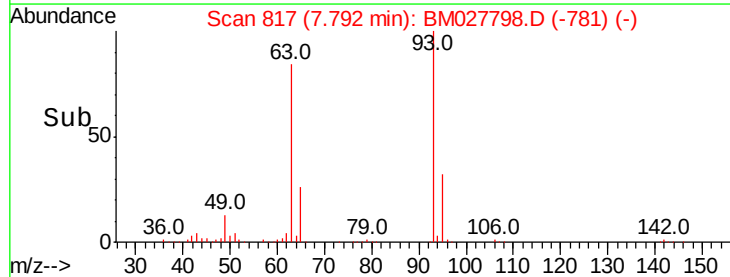
95 32.2 25.4 38.2

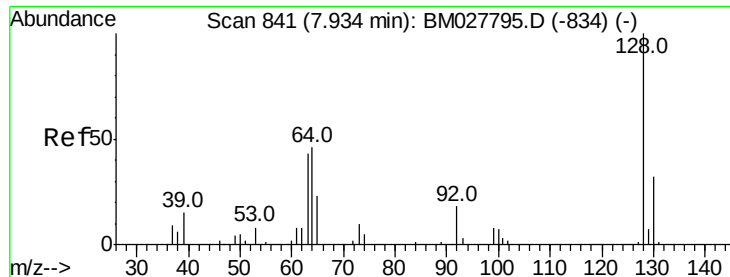


Abundance Ion 93.00 (92.70 to 93.70): BM027795.D (-809) (-)

Ion 63.00 (62.70 to 63.70): BM027795.D (-809) (-)

Ion 95.00 (94.70 to 95.70): BM027795.D (-809) (-)

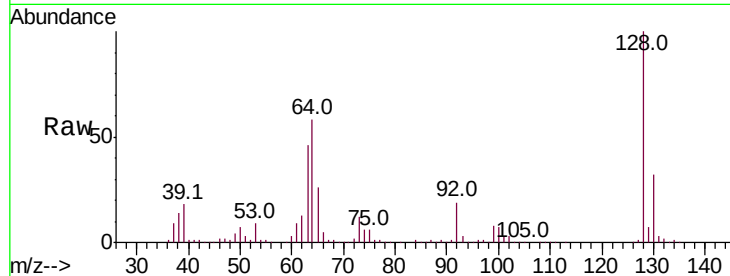




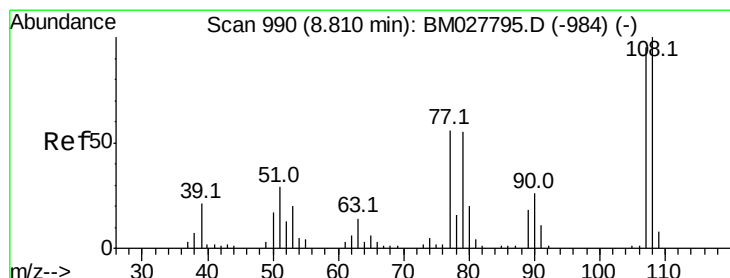
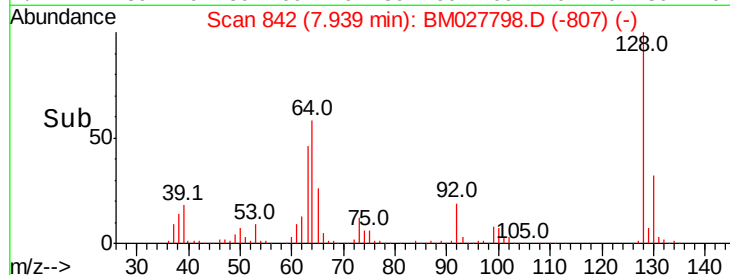
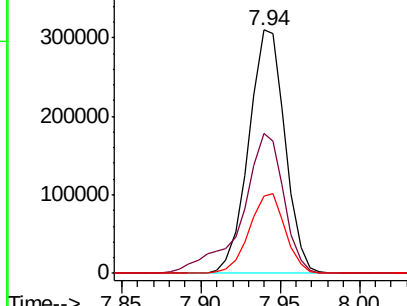
#10
2-Chlorophenol
Concen: 182.563 ng/ul
RT: 7.94 min Scan# 842
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

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Tot Ion:128 Resp: 493420
Ion Ratio Lower Upper
128 100
64 57.6 42.9 64.3
130 31.8 26.0 39.0

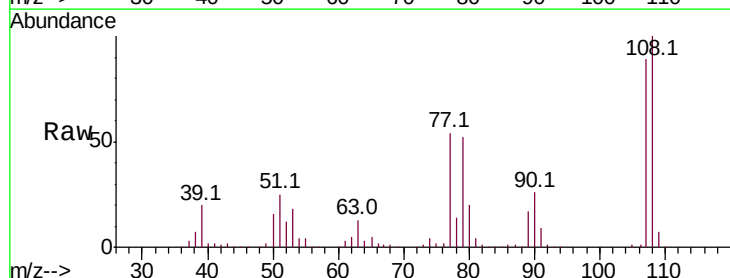


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

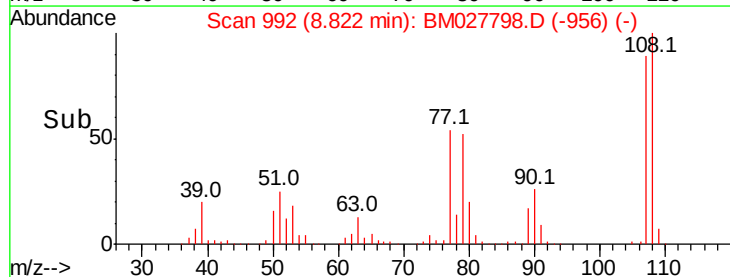
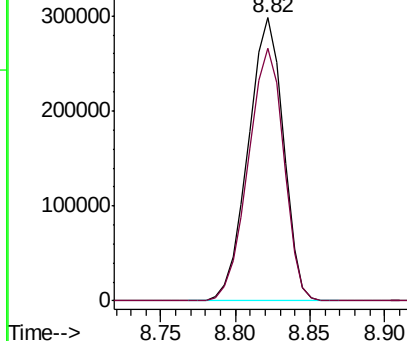


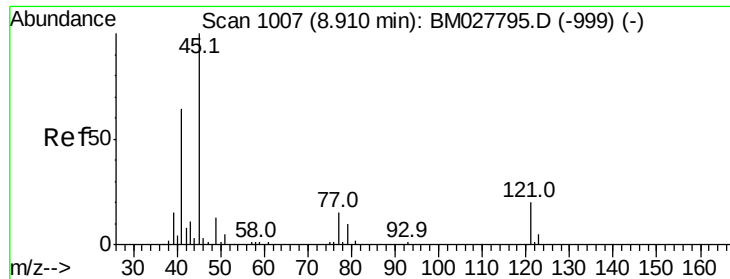
#11
2-Methylphenol
Concen: 175.357 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion:108 Resp: 486791
Ion Ratio Lower Upper
108 100
107 89.1 76.0 114.0



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

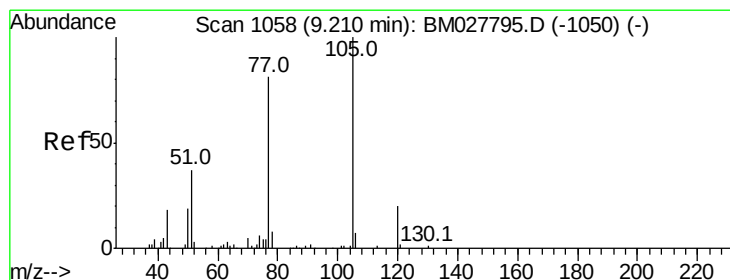
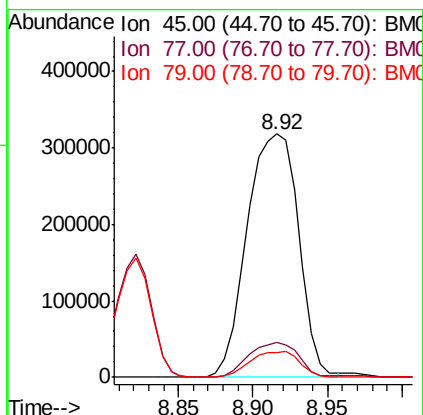
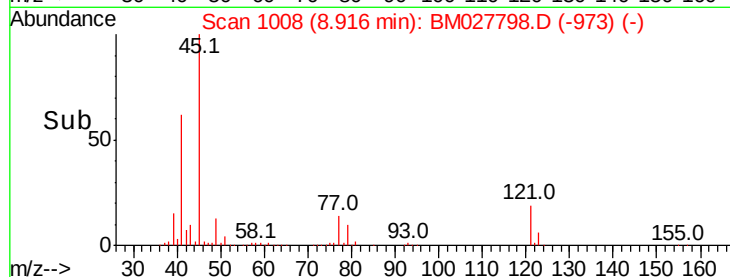
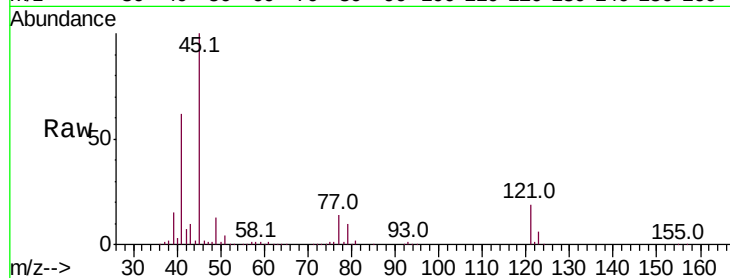




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 334.639 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

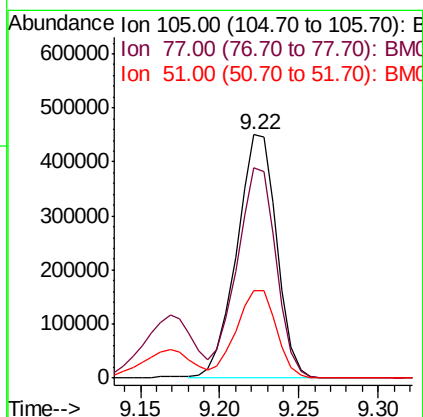
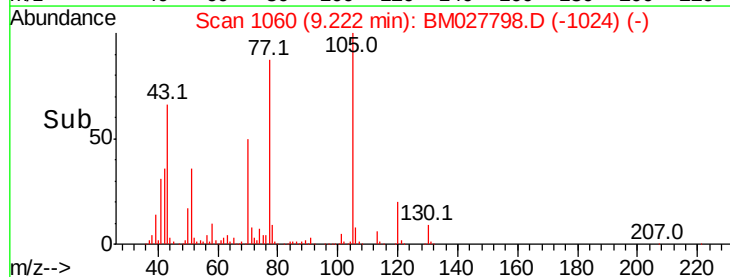
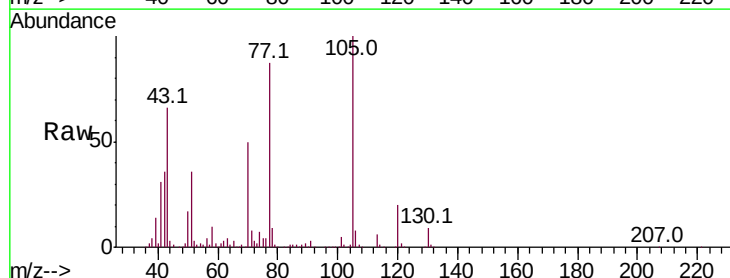
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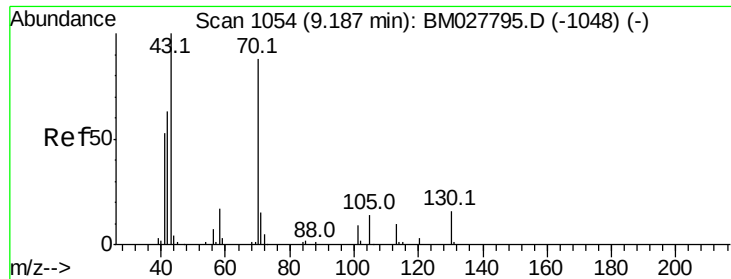
Tot Ion: 45 Resp: 762263
Ion Ratio Lower Upper
45 100
77 14.3 12.1 18.1
79 10.2 8.0 12.0



#14
Acetophenone
Concen: 162.535 ng/ul
RT: 9.22 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BM027798.D
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Tgt Ion:105 Resp: 787346
Ion Ratio Lower Upper
105 100
77 86.5 67.9 101.9
51 36.2 30.6 46.0

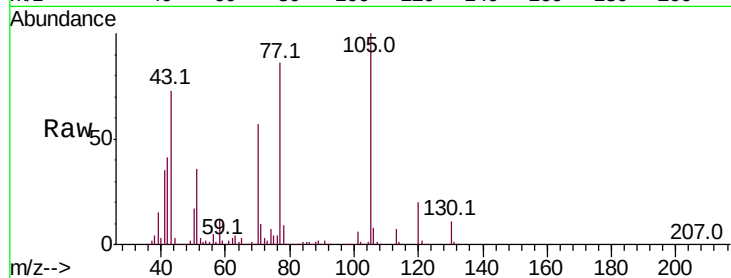




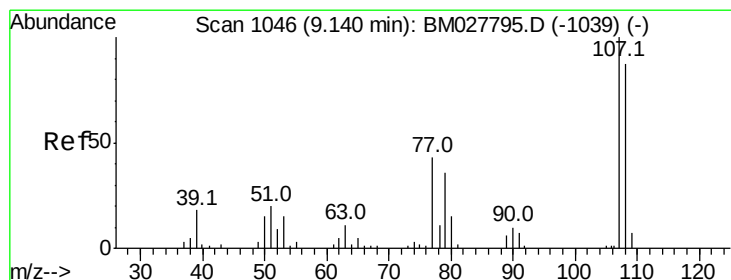
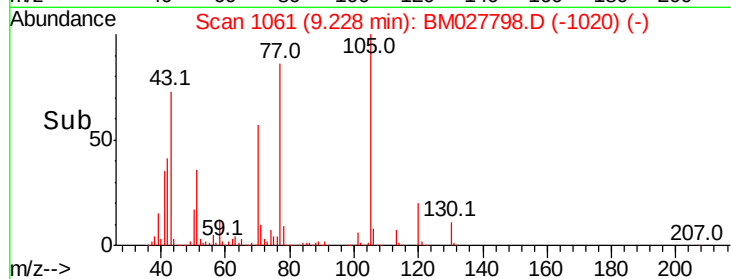
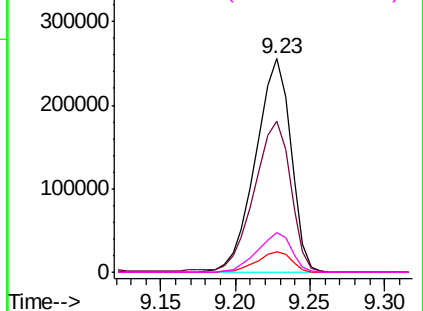
#15
N-Nitroso-di-n-propylamine
Concen: 151.115 ng/ul
RT: 9.23 min Scan# 1061
Delta R.T. 0.04 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Instrument :
BNA_M
ClientSampleId :
SSTD16003

Tot Ion: 70 Resp: 418855
Ion Ratio Lower Upper
70 100
42 71.0 58.5 87.7
101 9.8 7.8 11.8
130 18.5 14.2 21.4

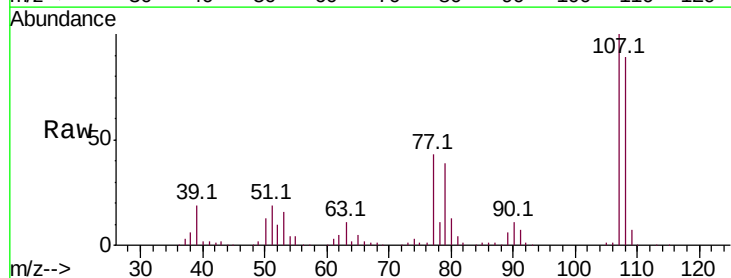


Abundance Ion 70.00 (69.70 to 70.70): BM027798.D (-1048) (-)
Ion 42.00 (41.70 to 42.70): BM027798.D (-1048) (-)
Ion 101.00 (100.70 to 101.70): BM027798.D (-1048) (-)
Ion 130.00 (129.70 to 130.70): BM027798.D (-1048) (-)

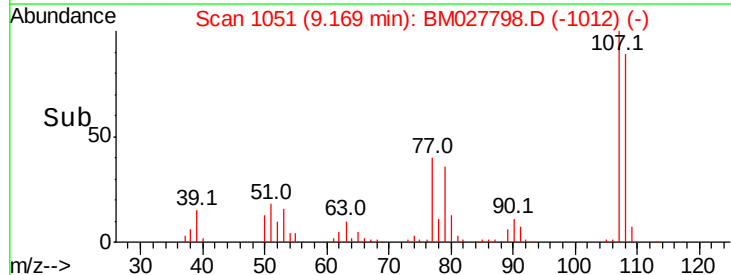
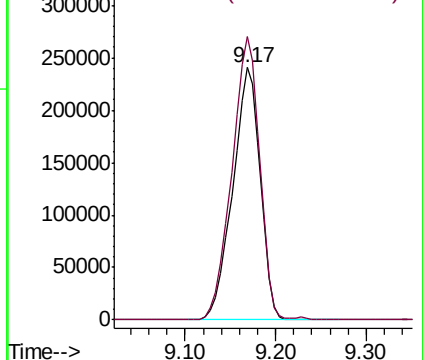


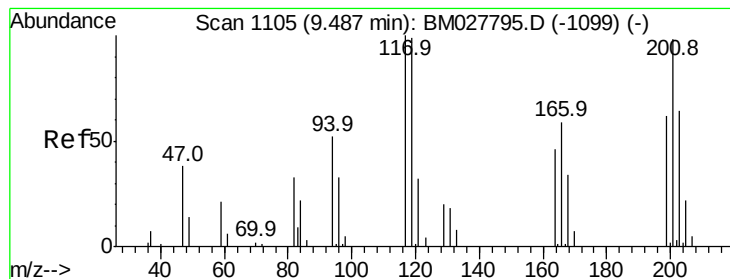
#16
4-Methylphenol
Concen: 167.171 ng/ul
RT: 9.17 min Scan# 1051
Delta R.T. 0.03 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion: 108 Resp: 506543
Ion Ratio Lower Upper
108 100
107 112.3 92.2 138.2



Abundance Ion 108.00 (107.70 to 108.70): BM027798.D (-1012) (-)
Ion 107.00 (106.70 to 107.70): BM027798.D (-1012) (-)





#17

Hexachloroethane

Concen: 175.894 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

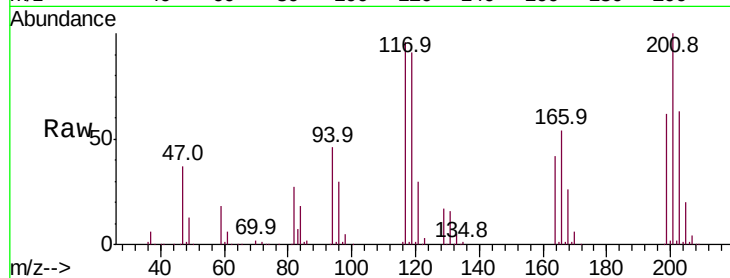
Tot Ion:117 Resp: 236525

Ion Ratio Lower Upper

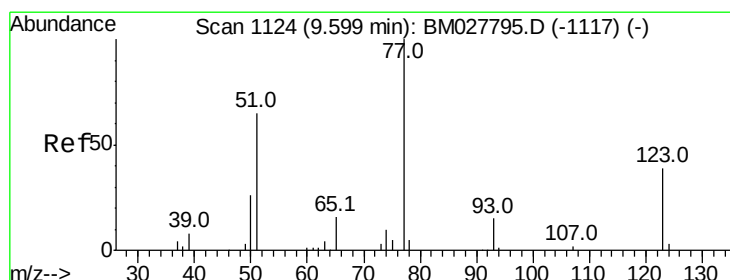
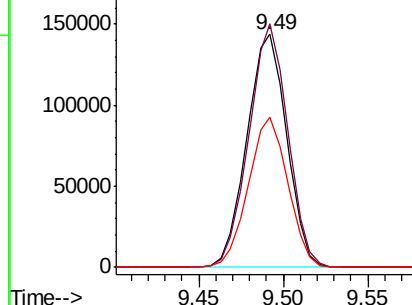
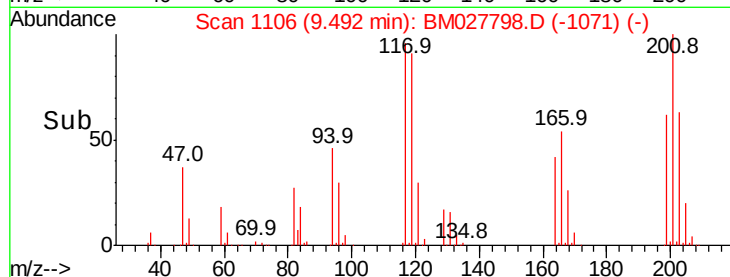
117 100

201 104.5 78.3 117.5

199 64.5 49.2 73.8



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: 161.880 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

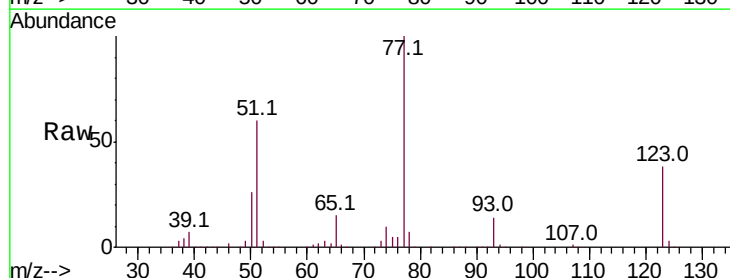
Tgt Ion: 77 Resp: 684035

Ion Ratio Lower Upper

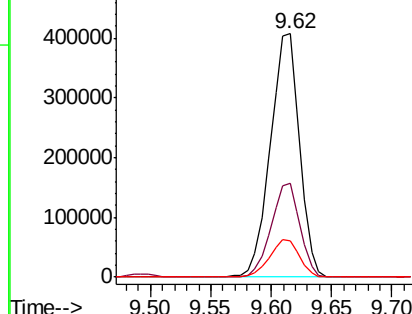
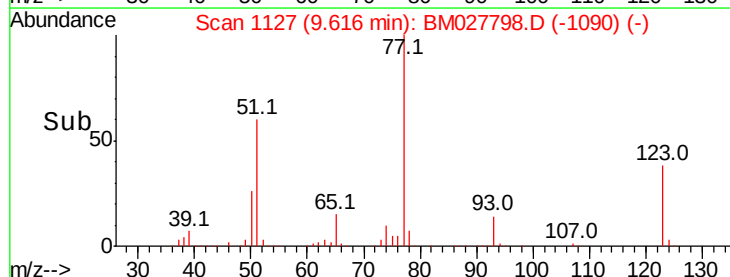
77 100

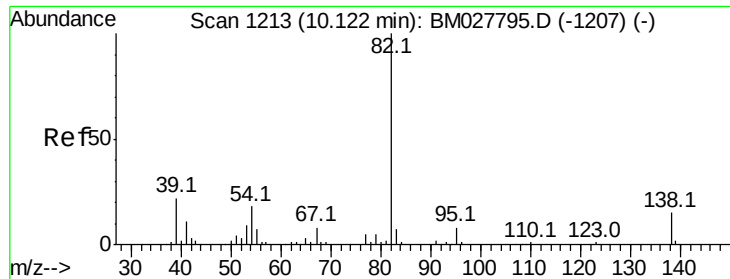
123 38.4 31.0 46.6

65 15.0 12.9 19.3



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





#21

Isophorone

Concen: 158.109 ng/ul

RT: 10.15 min Scan# 1217

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

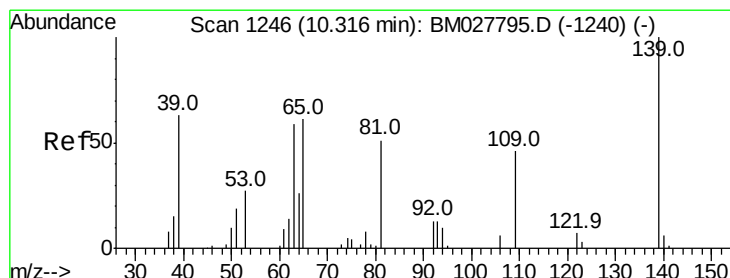
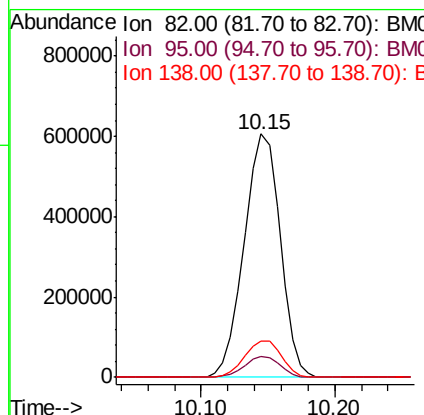
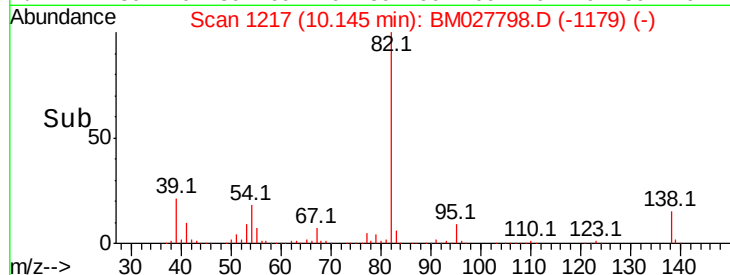
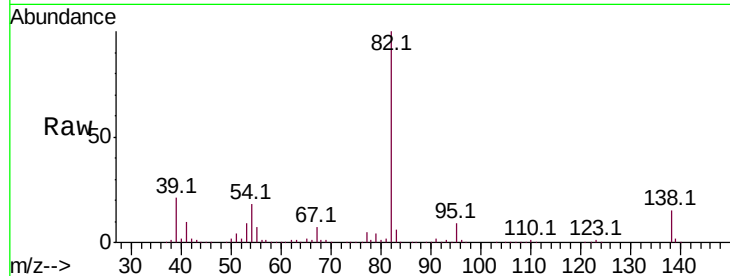
Tot Ion: 82 Resp: 1133920

Ion Ratio Lower Upper

82 100

95 8.7 6.5 9.7

138 14.9 12.2 18.4



#23

2-Nitrophenol

Concen: 177.395 ng/ul

RT: 10.33 min Scan# 1248

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

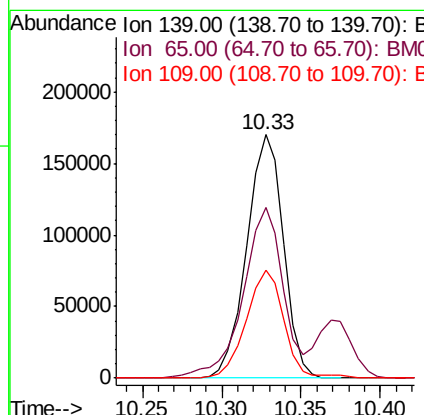
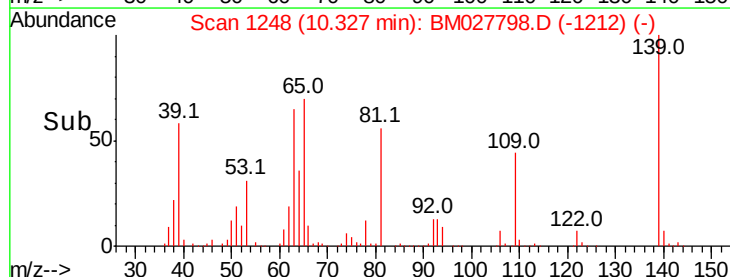
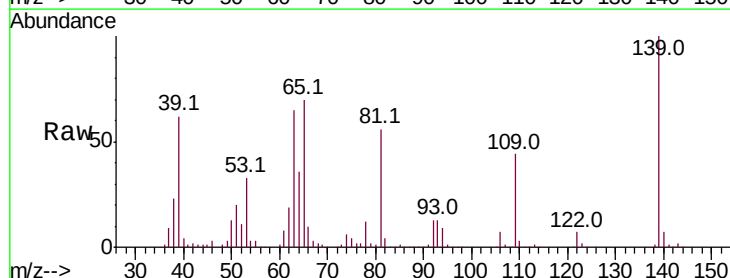
Tgt Ion:139 Resp: 273270

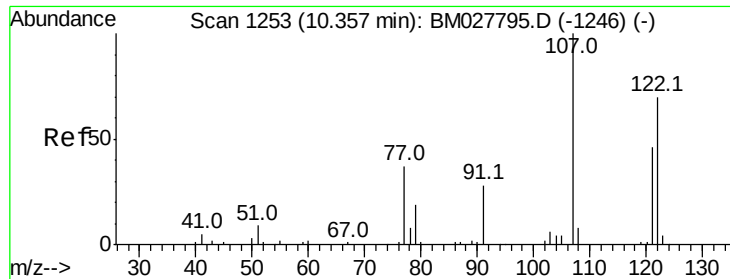
Ion Ratio Lower Upper

139 100

65 70.3 52.4 78.6

109 44.1 36.7 55.1

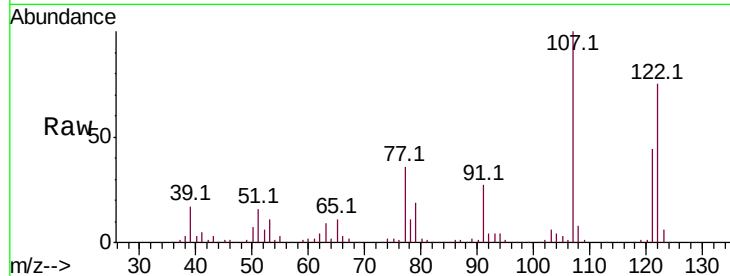




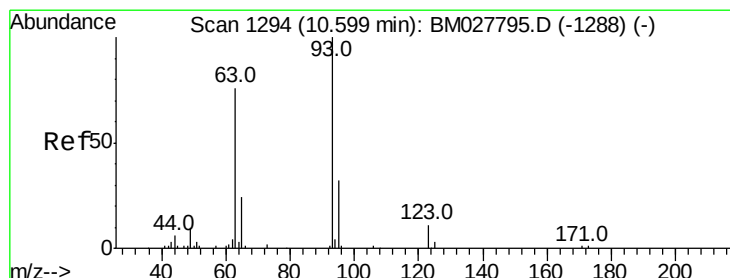
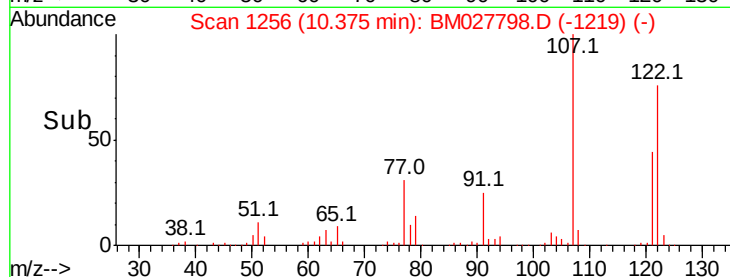
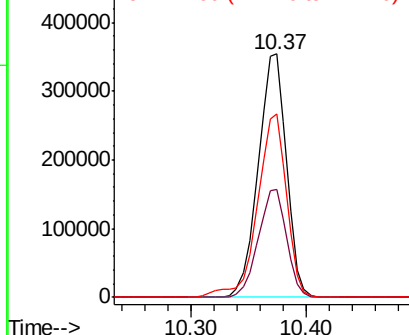
#24
 2,4-Dimethylphenol
 Concen: 172.205 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

Tot Ion:	107	Resp:	607433
Ion	Ratio	Lower	Upper
107	100		
121	44.3	37.1	55.7
122	75.4	58.7	88.1

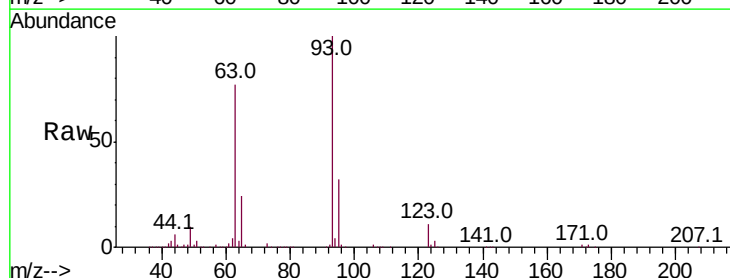


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

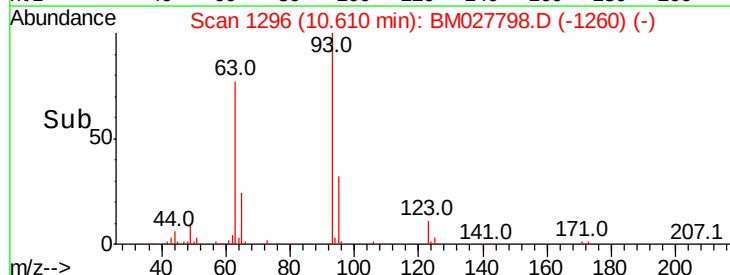
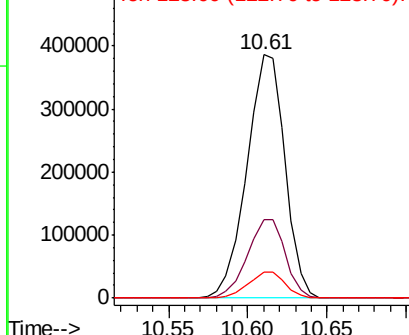


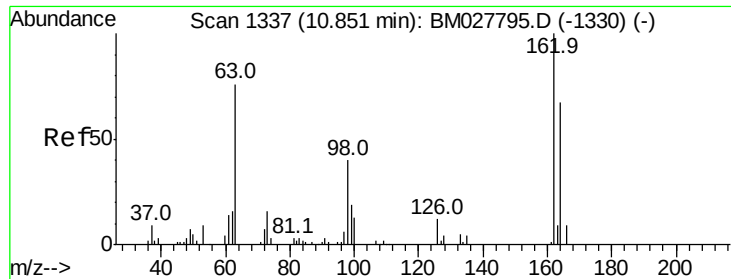
#25
 Bis(2-Chloroethoxy)methane
 Concen: 158.291 ng/ul
 RT: 10.61 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion:	93	Resp:	644912
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.8	8.4	12.6



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: 153.280 ng/ul

RT: 10.86 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

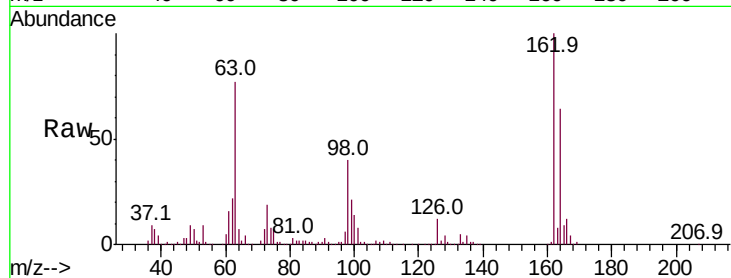
Tot Ion:162 Resp: 466040

Ion Ratio Lower Upper

162 100

164 64.4 54.0 81.0

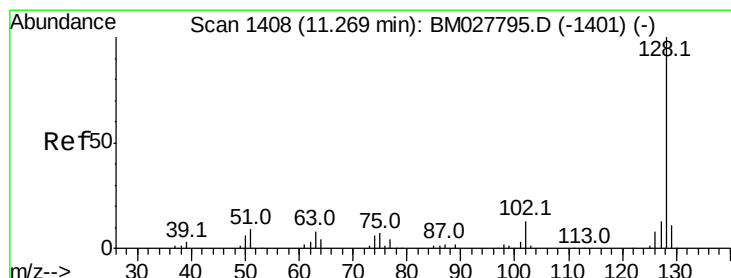
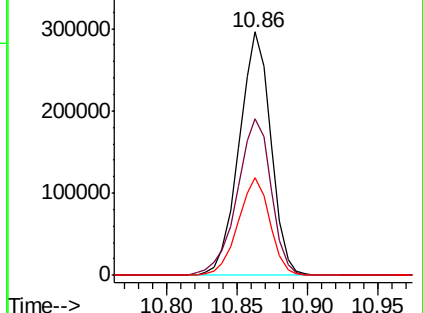
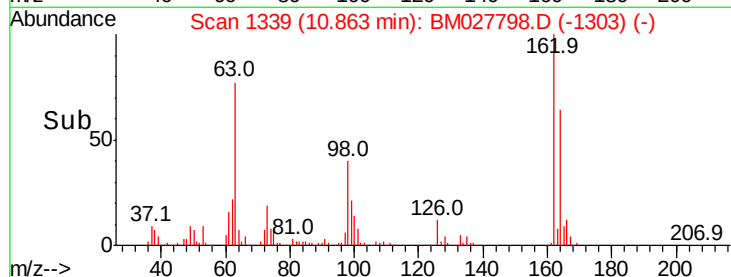
98 40.0 32.4 48.6



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): B



#28

Naphthalene

Concen: 167.003 ng/ul

RT: 11.27 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

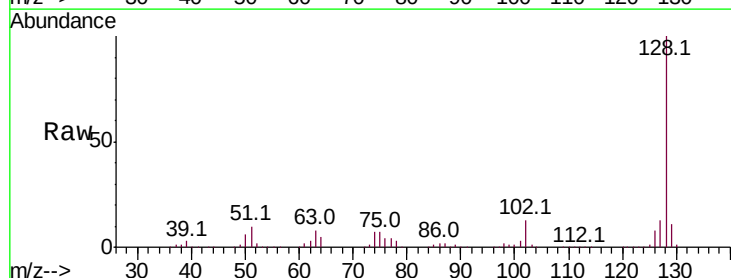
Tgt Ion:128 Resp: 1525094

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

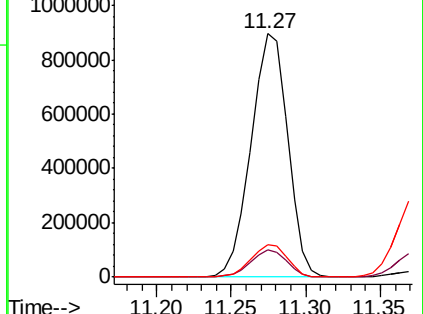
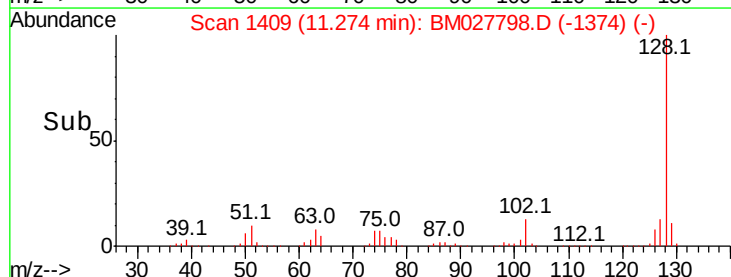
127 13.1 10.7 16.1

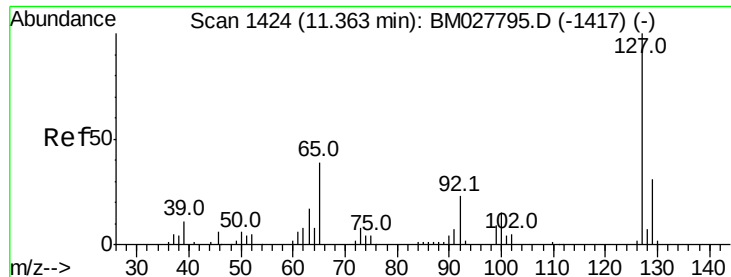


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

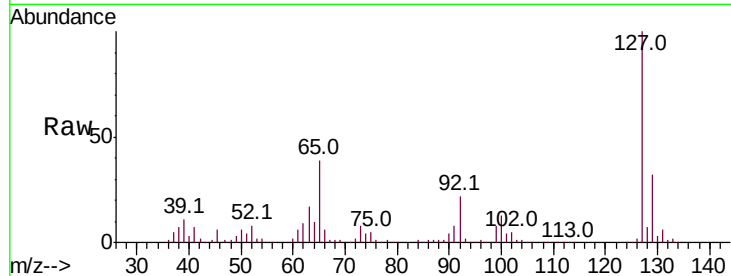




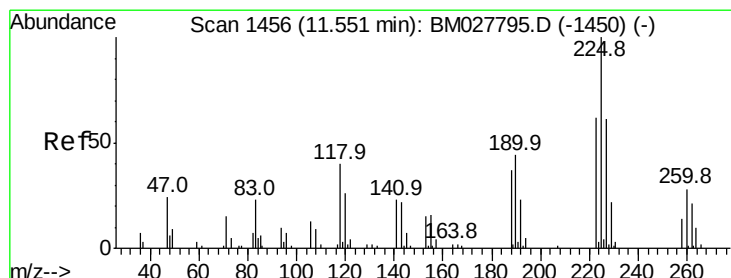
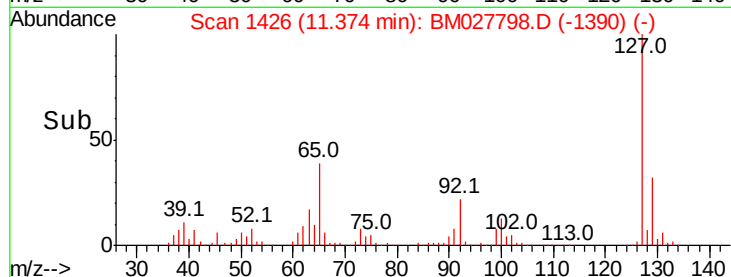
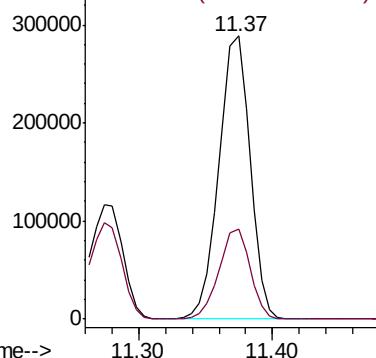
#30
4-Chloroaniline
Concen: 127.882 ng/ul
RT: 11.37 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Instrument :
BNA_M
ClientSampleId :
SSTD16003

Tot Ion:127 Resp: 465232
Ion Ratio Lower Upper
127 100
129 31.8 25.0 37.6

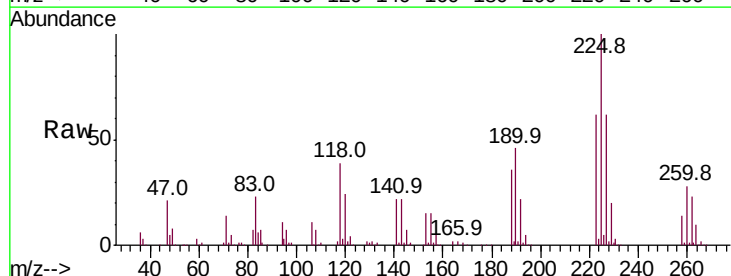


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

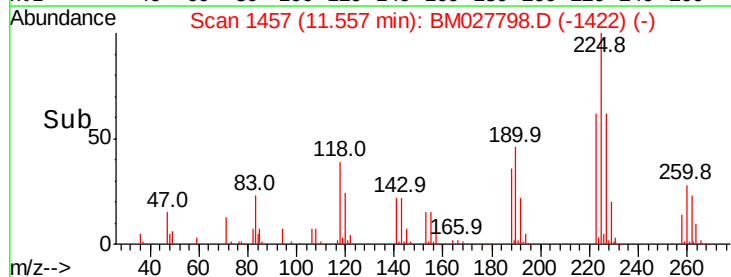
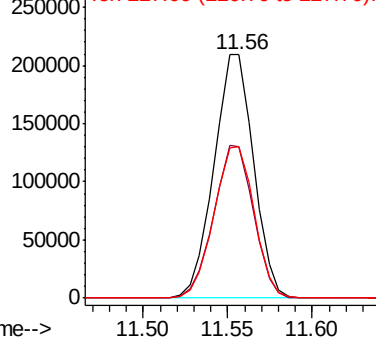


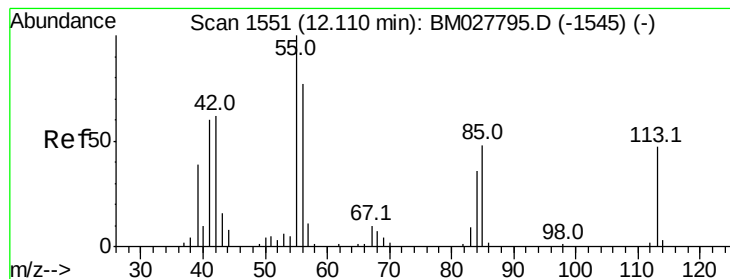
#31
Hexachlorobutadiene
Concen: 142.792 ng/ul
RT: 11.56 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion:225 Resp: 342424
Ion Ratio Lower Upper
225 100
223 62.2 49.5 74.3
227 62.3 48.7 73.1



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





#32

Caprolactam

Concen: 84.727 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. 0.06 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

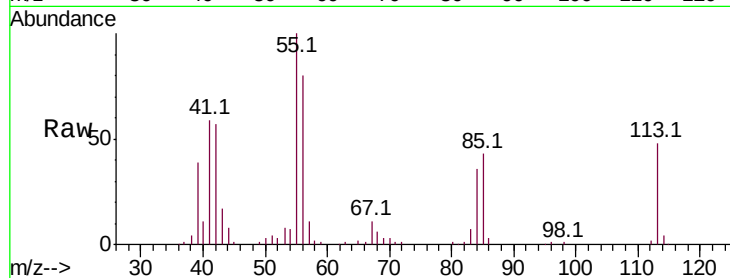
Tot Ion:113 Resp: 81680

Ion Ratio Lower Upper

113 100

55 207.9 173.0 259.6

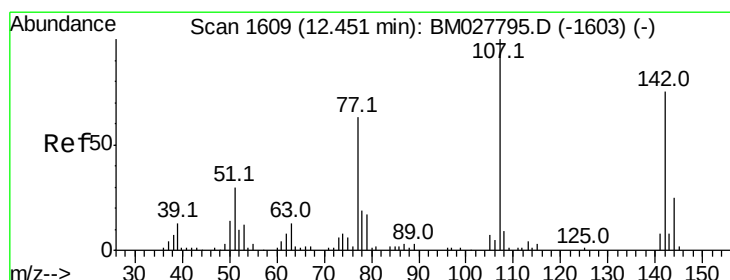
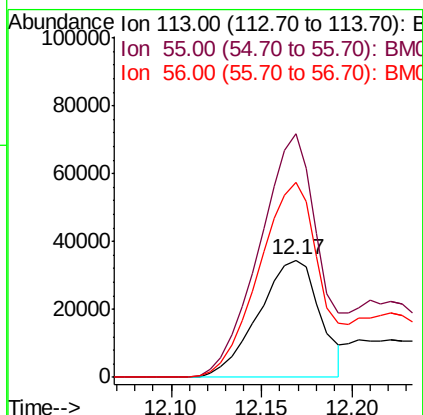
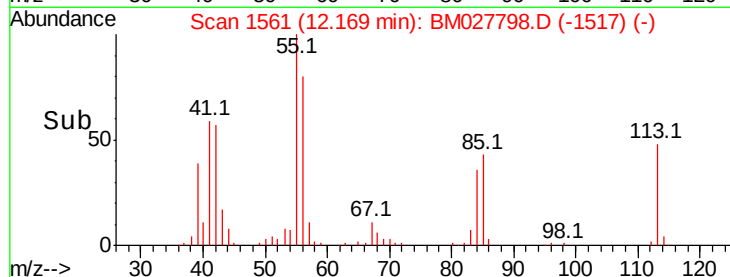
56 166.6 133.8 200.8



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: 162.019 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

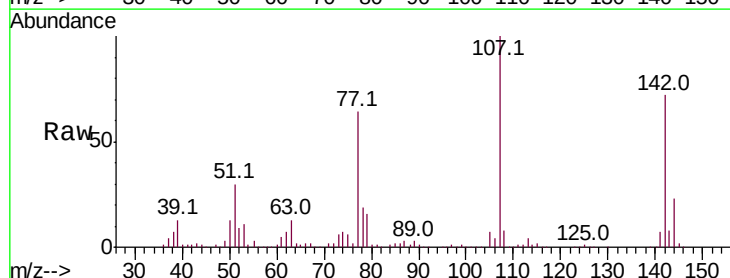
Tgt Ion:107 Resp: 524677

Ion Ratio Lower Upper

107 100

144 23.2 19.9 29.9

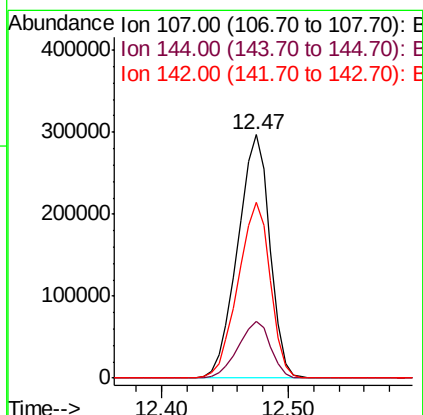
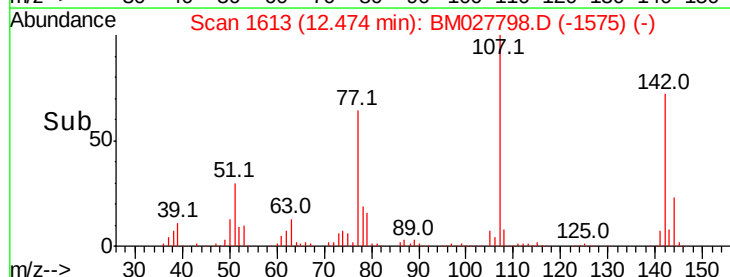
142 72.1 59.6 89.4

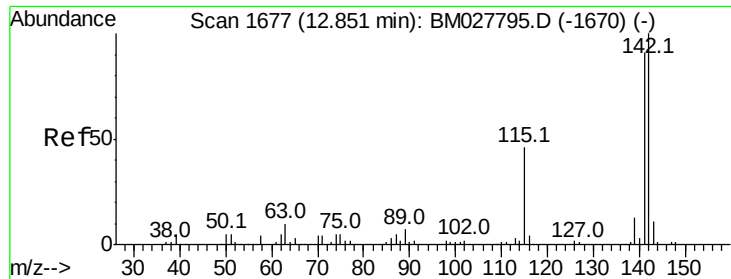


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

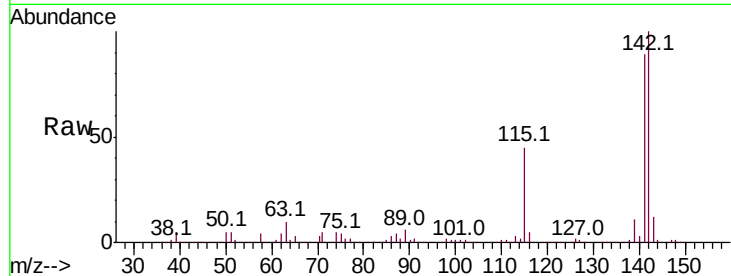




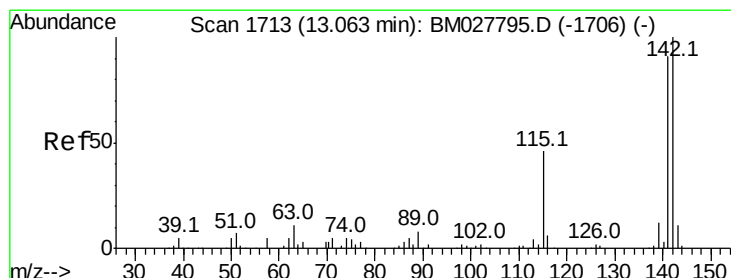
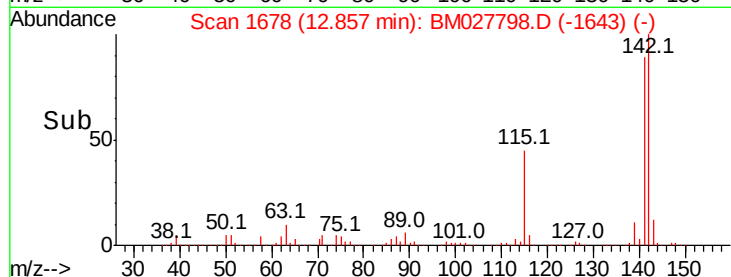
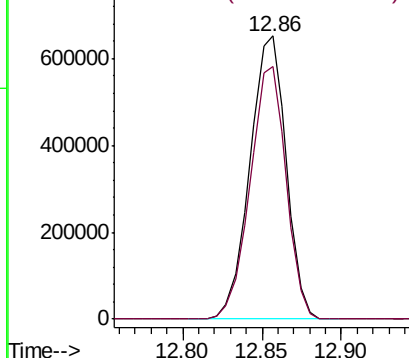
#34
2-Methylnaphthalene
Concen: 150.330 ng/ul
RT: 12.86 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Instrument :
BNA_M
ClientSampleId :
SSTD16003

Tot Ion:142 Resp: 1037904
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6

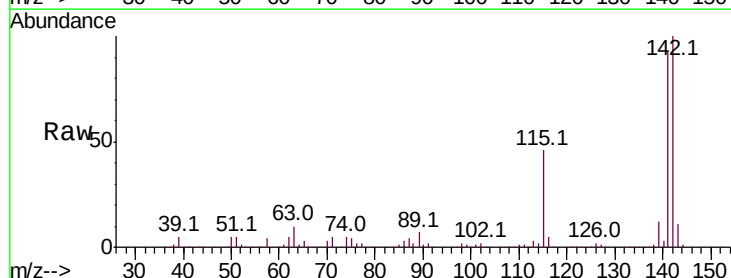


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

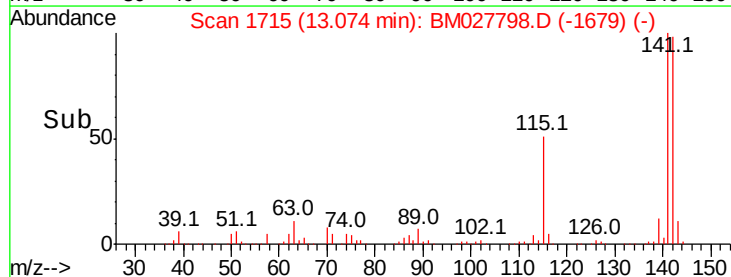
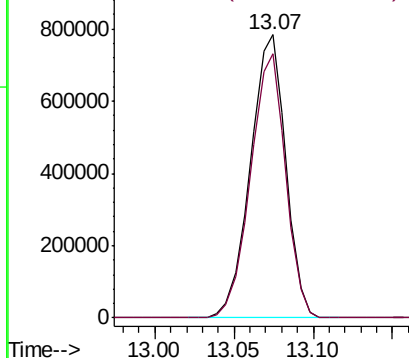


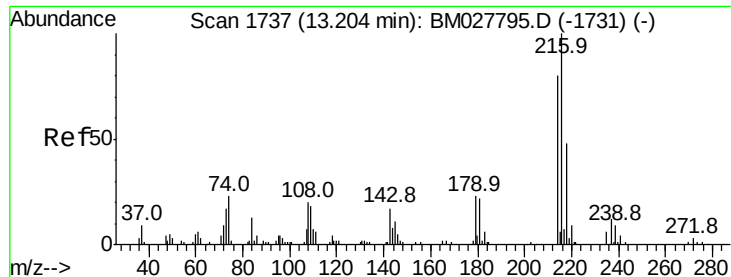
#35
1-Methylnaphthalene
Concen: 176.794 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion:142 Resp: 1214695
Ion Ratio Lower Upper
142 100
141 93.4 72.8 109.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

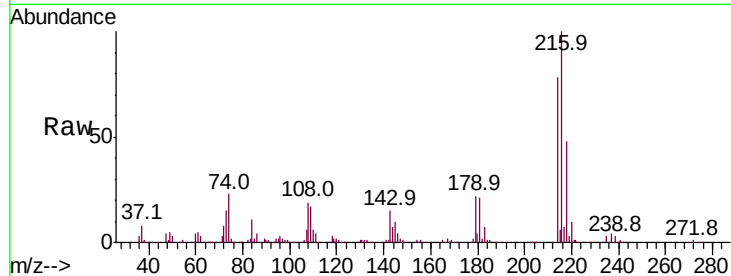




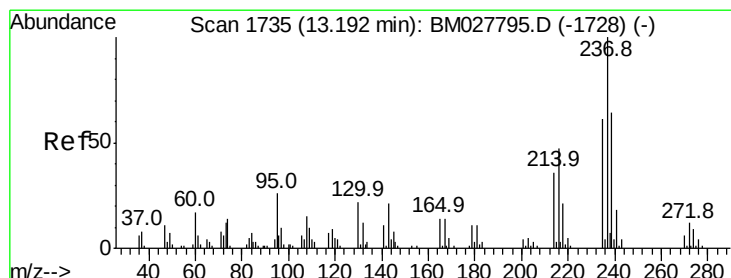
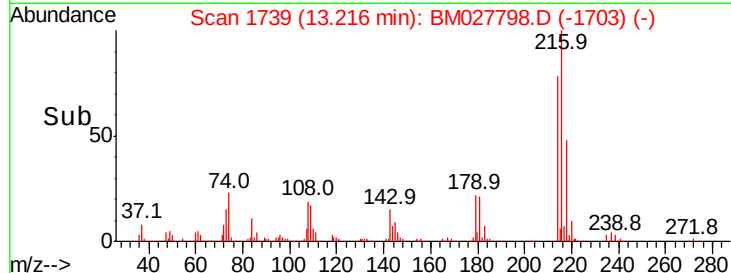
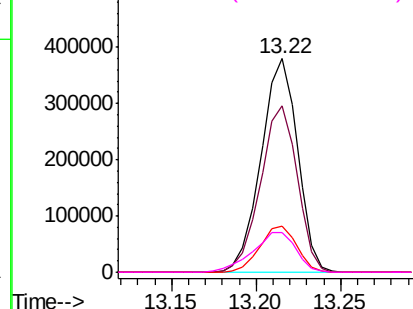
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 169.059 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

Tot Ion:	216	Resp:	572777
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.0	96.0
179	21.7	18.5	27.7
108	18.7	16.2	24.2

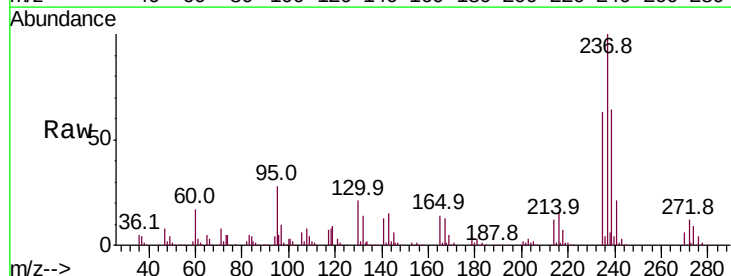


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

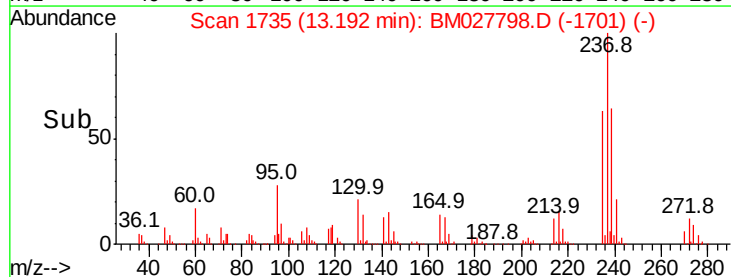
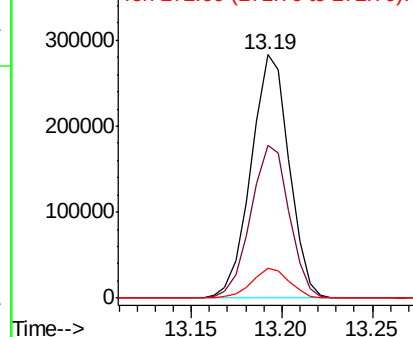


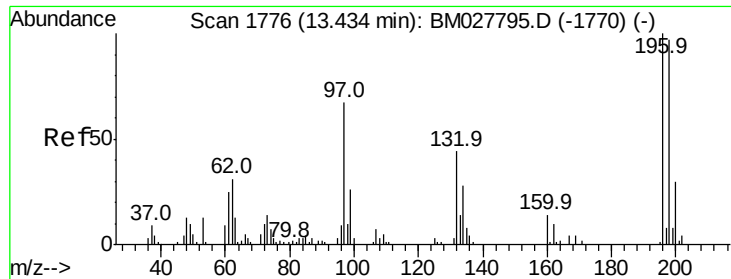
#38
 Hexachlorocyclopentadiene
 Concen: 186.778 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion:	237	Resp:	414063
Ion	Ratio	Lower	Upper
237	100		
235	62.5	49.1	73.7
272	12.0	9.7	14.5



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

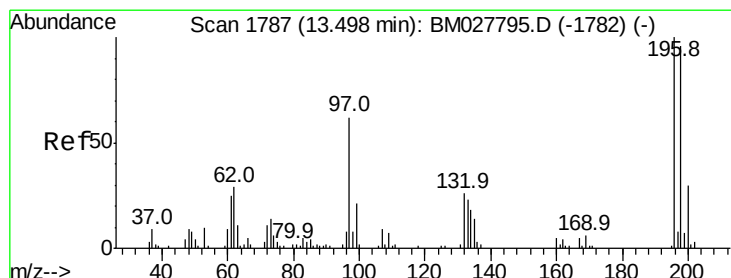
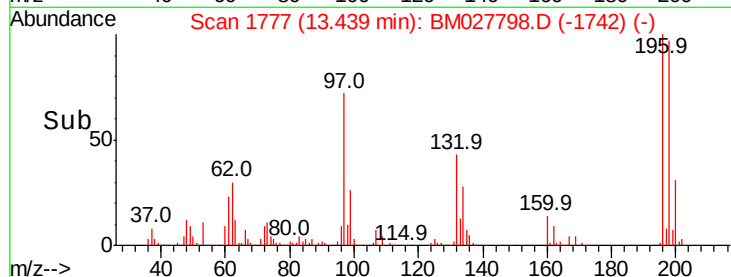
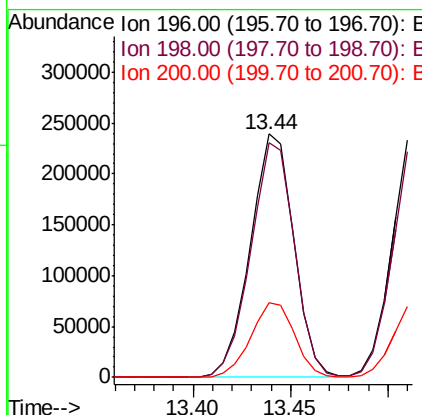
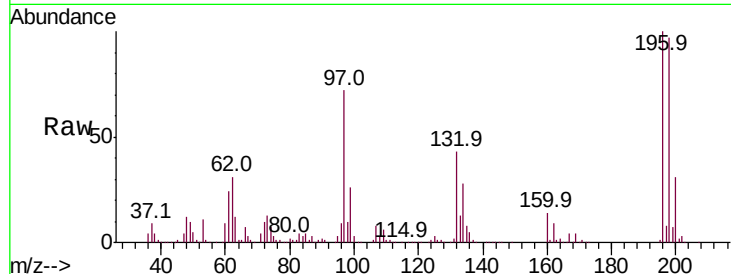




#39
 2,4,6-Trichlorophenol
 Concen: 179.485 ng/ul
 RT: 13.44 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

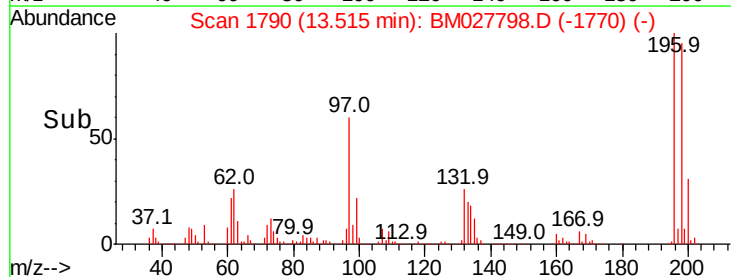
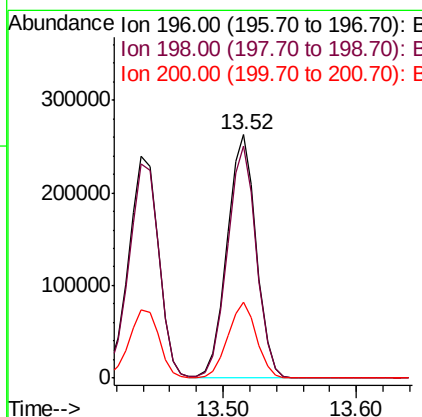
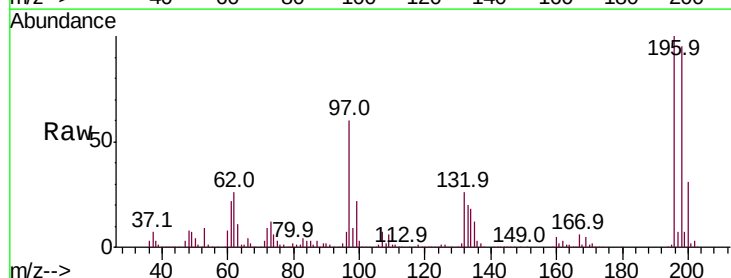
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

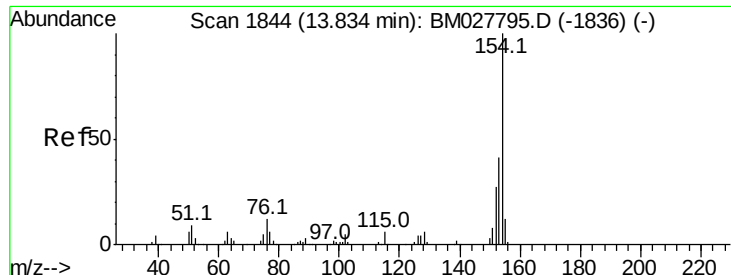
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.3	115.9
200	30.9	23.6	35.4



#40
 2,4,5-Trichlorophenol
 Concen: 179.677 ng/ul
 RT: 13.52 min Scan# 1790
 Delta R.T. 0.02 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.1	115.7
200	31.3	24.2	36.2





#41

1,1'-Biphenyl

Concen: 176.707 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

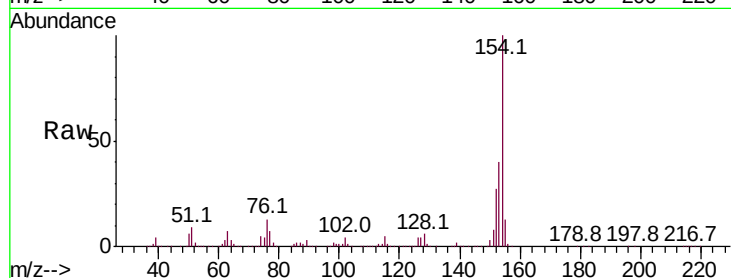
Tot Ion:154 Resp: 1339510

Ion Ratio Lower Upper

154 100

153 40.0 32.9 49.3

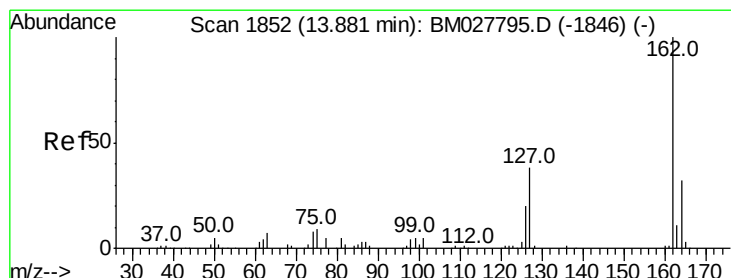
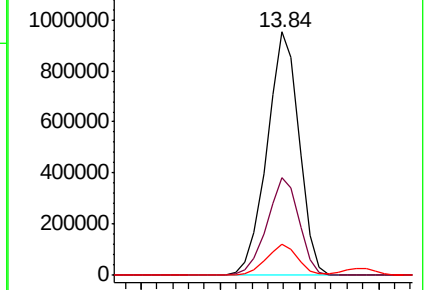
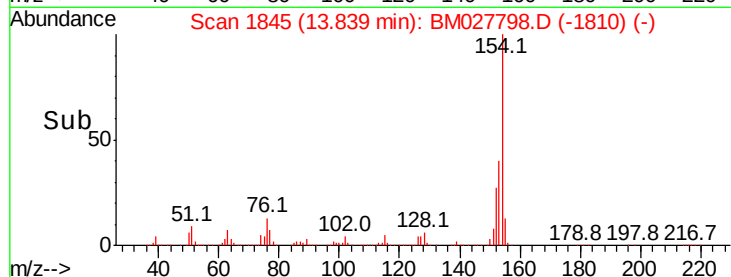
76 12.6 9.8 14.8



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: 174.170 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

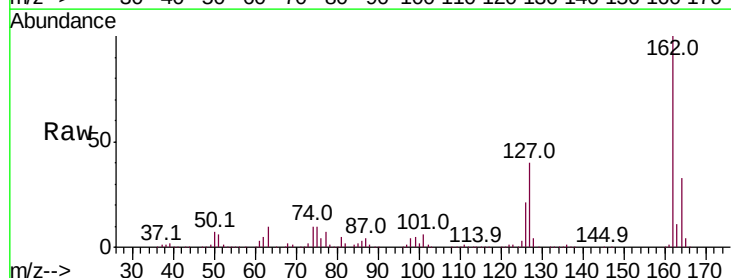
Tgt Ion:162 Resp: 1074430

Ion Ratio Lower Upper

162 100

164 33.2 25.8 38.6

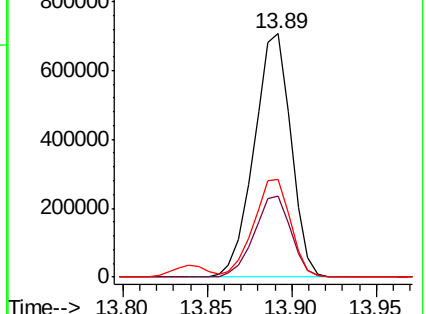
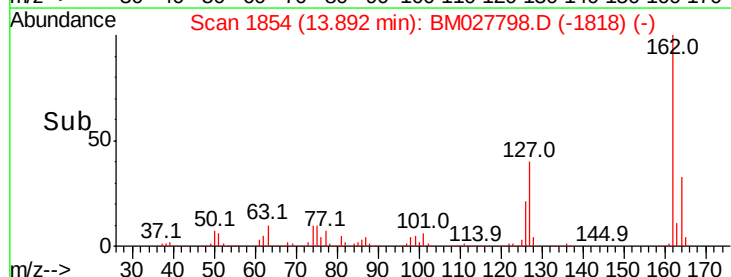
127 40.0 32.4 48.6

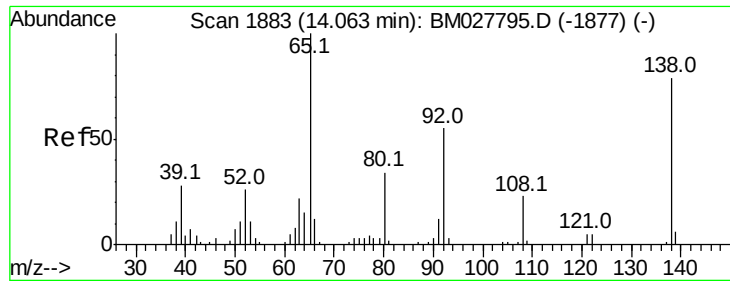


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 215.373 ng/ul

RT: 14.08 min Scan# 1886

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

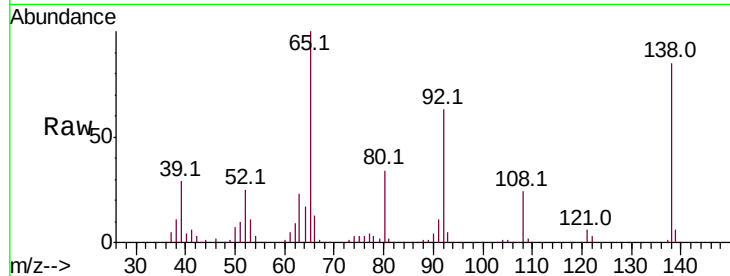
Tot Ion: 65 Resp: 390110

Ion Ratio Lower Upper

65 100

92 62.8 44.0 66.0

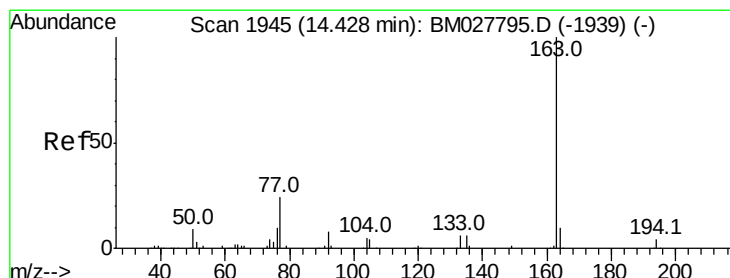
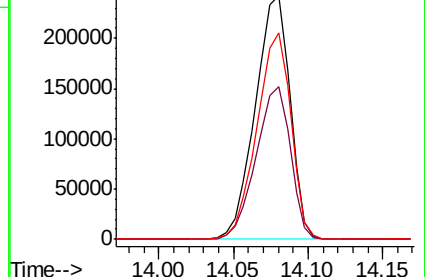
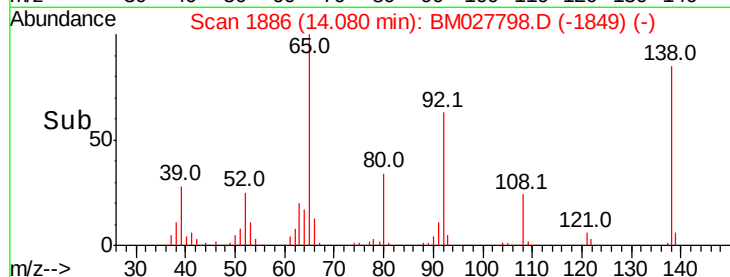
138 85.0 63.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): BM027795.D (-1877) (-)

Ion 92.00 (91.70 to 92.70): BM027795.D (-1877) (-)

Ion 138.00 (137.70 to 138.70): BM027795.D (-1877) (-)



#45

Dimethylphthalate

Concen: 150.213 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

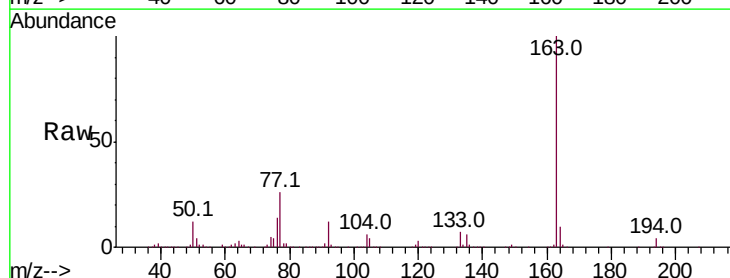
Tgt Ion:163 Resp: 1269562

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

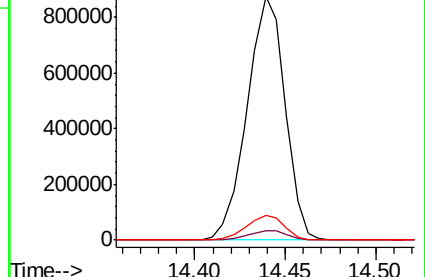
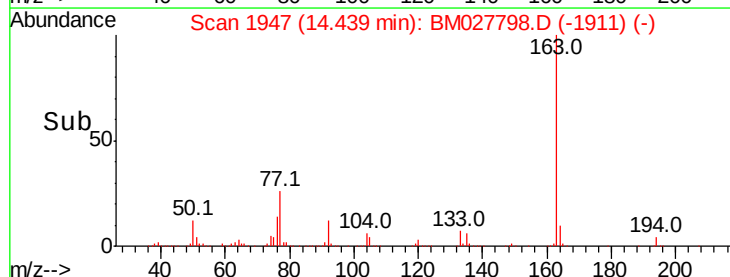
164 10.1 8.3 12.5

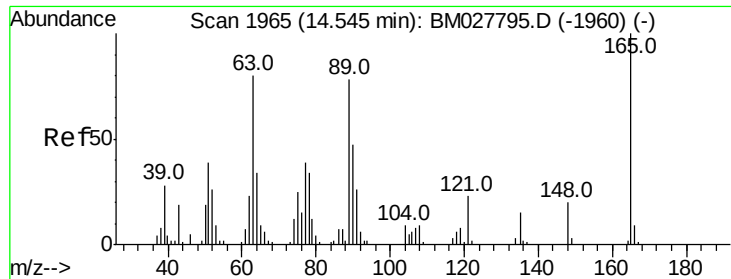


Abundance Ion 163.00 (162.70 to 163.70): BM027795.D (-1939) (-)

Ion 194.00 (193.70 to 194.70): BM027795.D (-1939) (-)

Ion 164.00 (163.70 to 164.70): BM027795.D (-1939) (-)

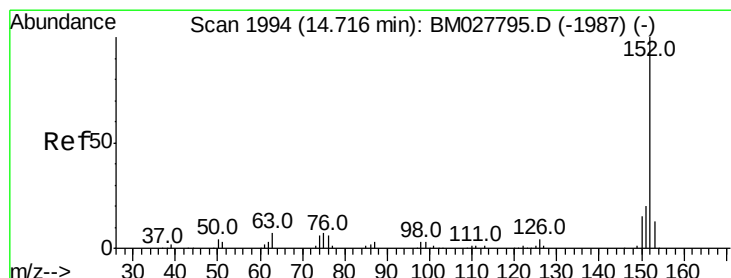
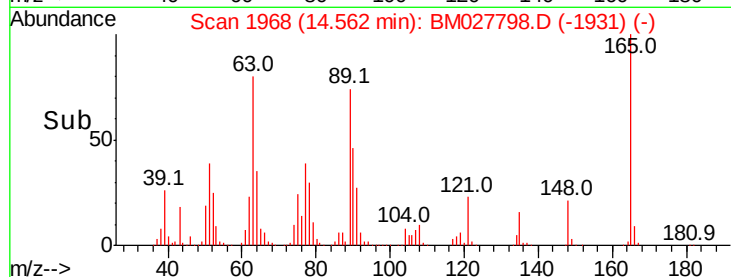
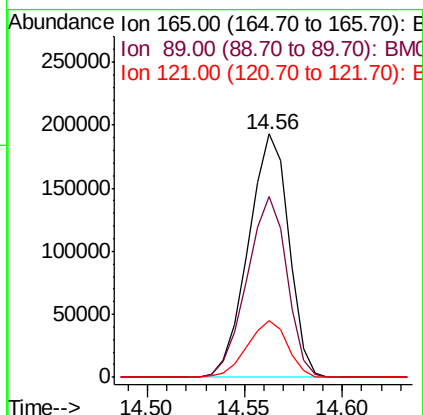
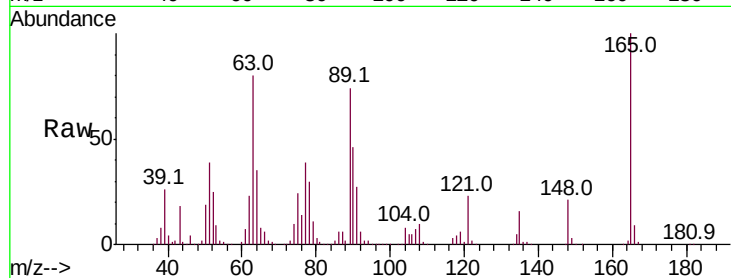




#46
2,6-Dinitrotoluene
Concen: 172.380 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. 0.02 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

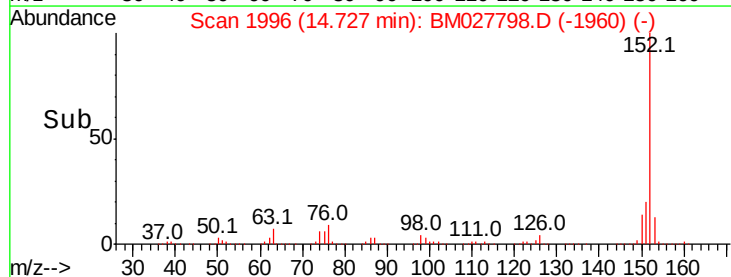
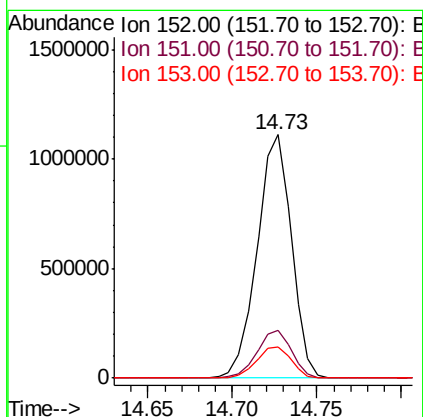
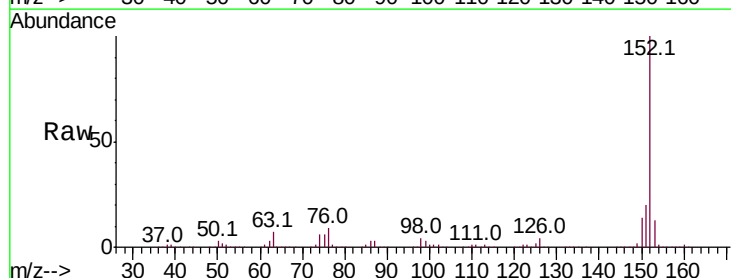
Instrument :
BNA_M
ClientSampleId :
SSTD16003

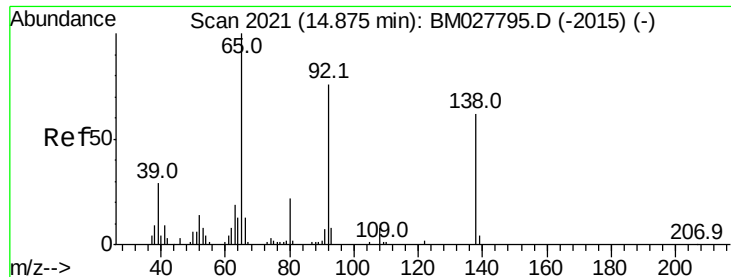
Tot Ion:165 Resp: 277797
Ion Ratio Lower Upper
165 100
89 74.2 62.1 93.1
121 23.1 18.6 27.8



#48
Acenaphthylene
Concen: 171.506 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion:152 Resp: 1568571
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.9 10.2 15.2

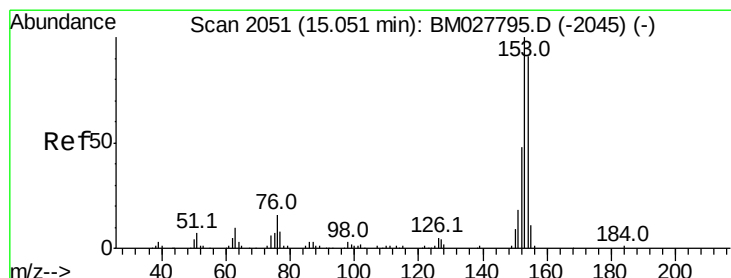
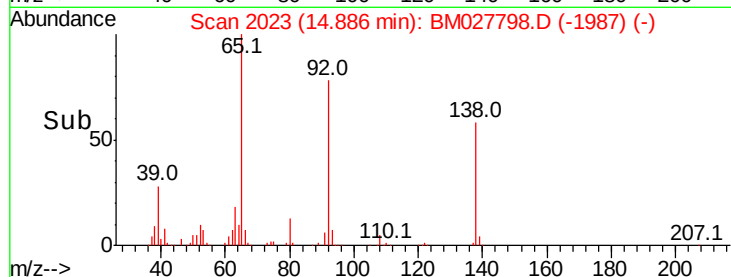
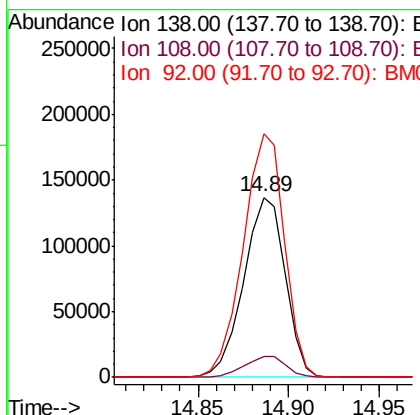
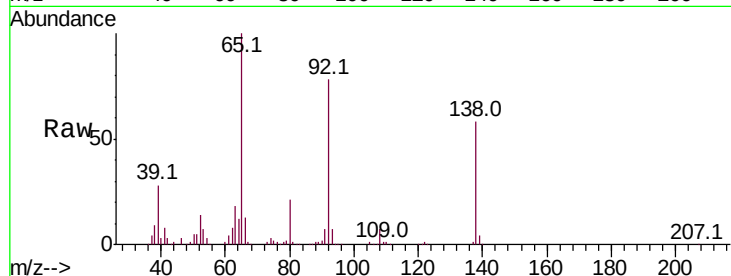




#49
3-Nitroaniline
Concen: 151.185 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

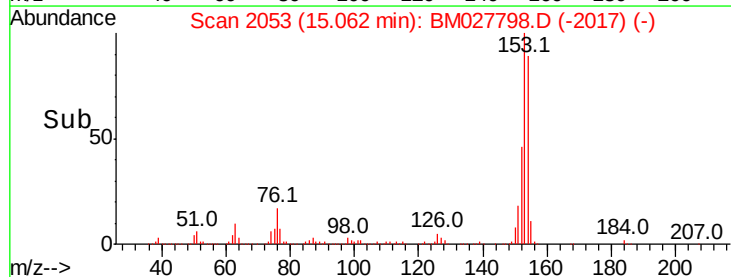
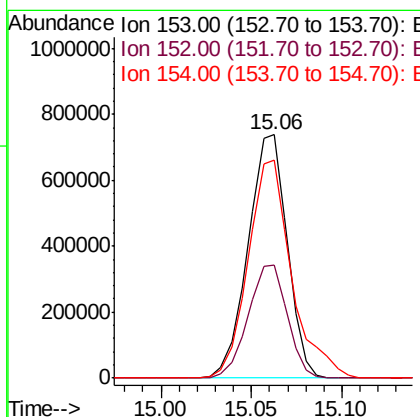
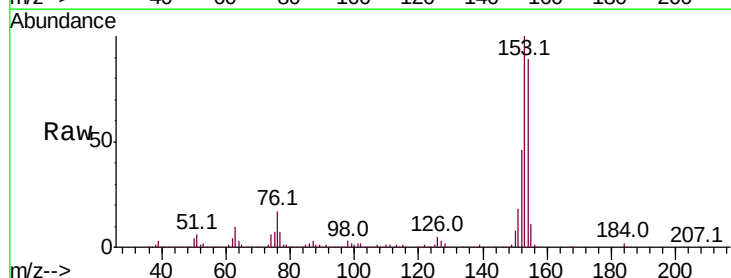
Instrument :
BNA_M
ClientSampleId :
SSTD16003

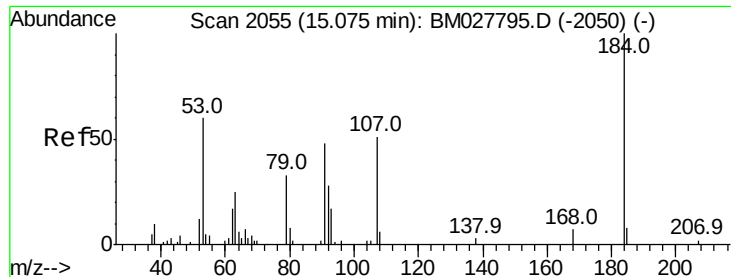
Tot Ion:138 Resp: 217024
Ion Ratio Lower Upper
138 100
108 11.7 10.3 15.5
92 135.4 97.4 146.0



#50
Acenaphthene
Concen: 168.222 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion:153 Resp: 1104888
Ion Ratio Lower Upper
153 100
152 46.5 38.1 57.1
154 89.4 72.5 108.7

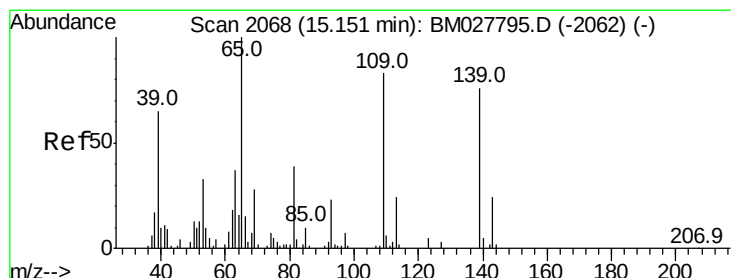
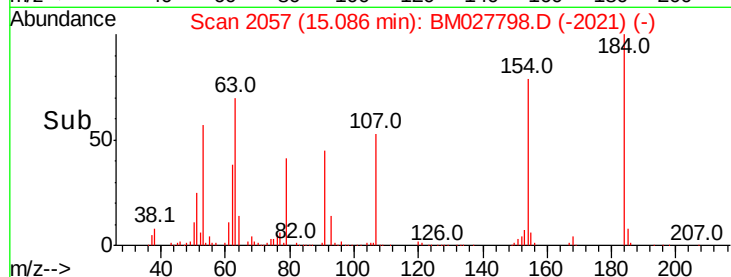
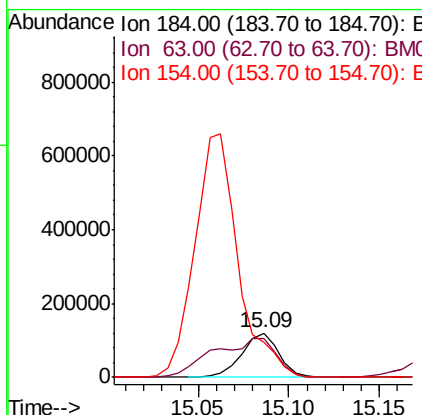
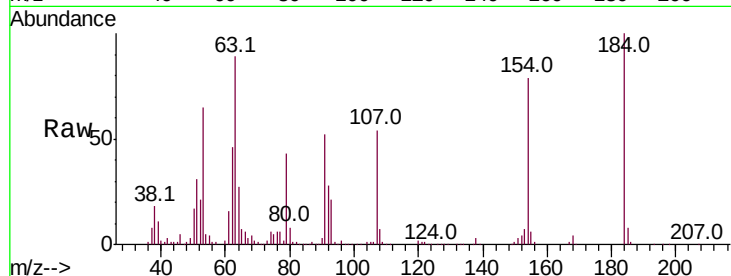




#51
 2,4-Dinitrophenol
 Concen: 167.032 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

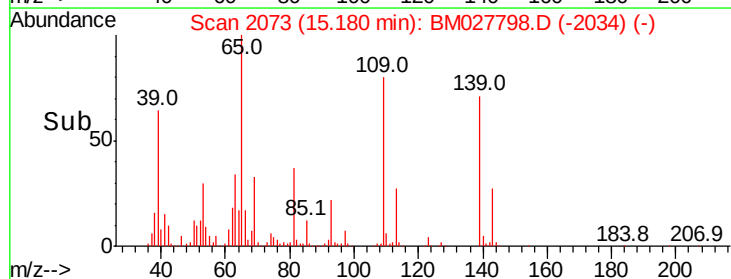
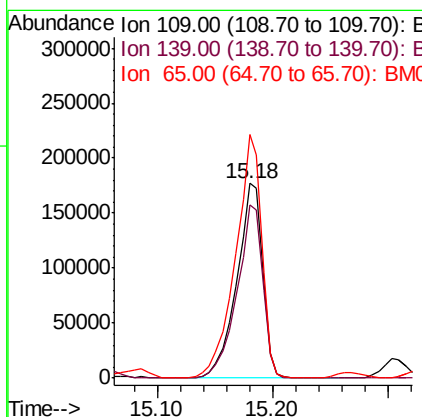
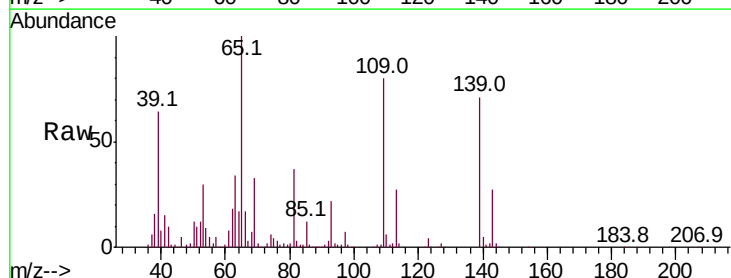
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

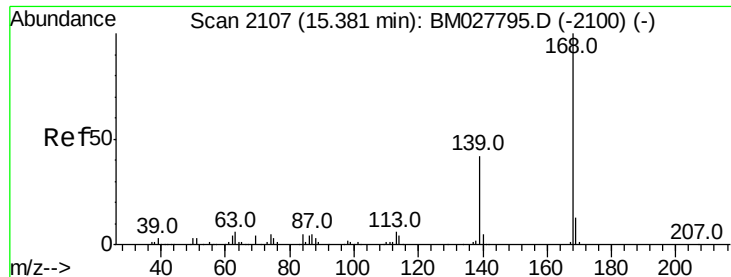
Tot Ion:184 Resp: 168370
 Ion Ratio Lower Upper
 184 100
 63 88.6 68.9 103.3
 154 78.6 74.3 111.5



#53
 4-Nitrophenol
 Concen: 186.764 ng/ul
 RT: 15.18 min Scan# 2073
 Delta R.T. 0.03 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion:109 Resp: 274902
 Ion Ratio Lower Upper
 109 100
 139 89.3 73.5 110.3
 65 125.1 97.1 145.7





#54

Dibenzofuran

Concen: 151.760 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

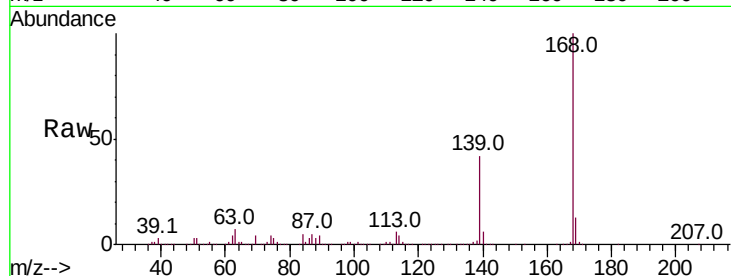
SSTD16003

Tot Ion:168 Resp: 1490512

Ion Ratio Lower Upper

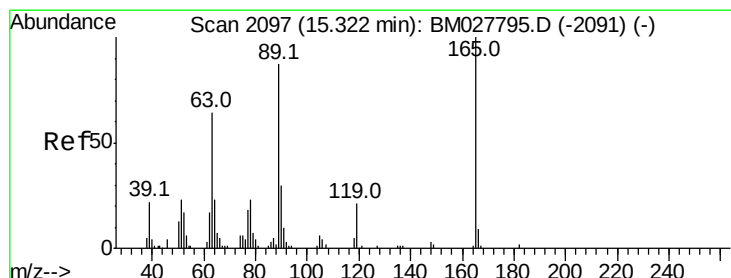
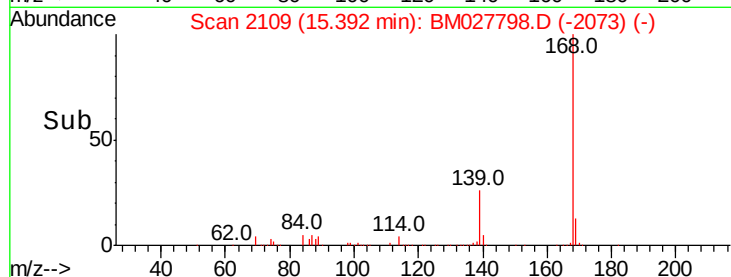
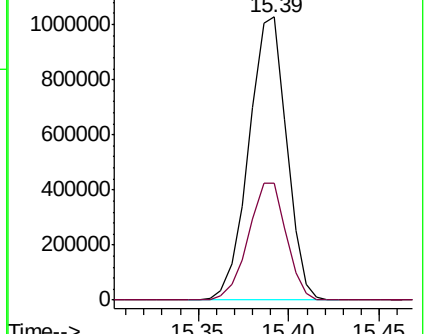
168 100

139 41.5 33.5 50.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 155.032 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

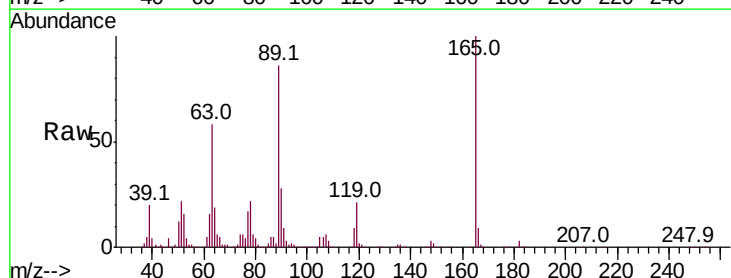
Tgt Ion:165 Resp: 385123

Ion Ratio Lower Upper

165 100

63 58.4 50.8 76.2

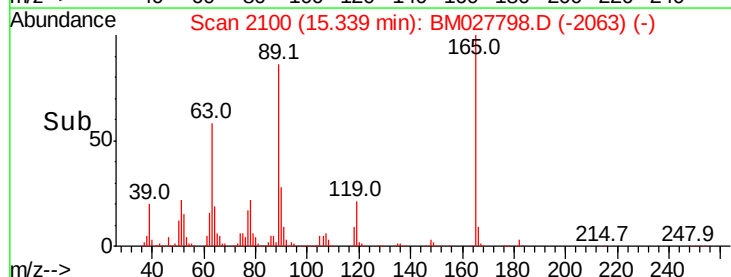
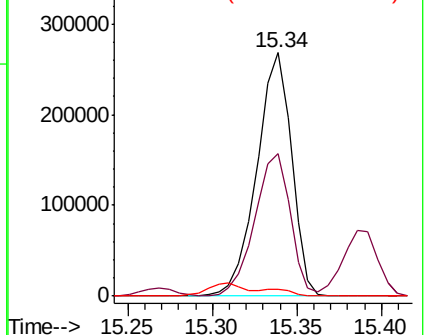
182 2.6 2.6 3.8

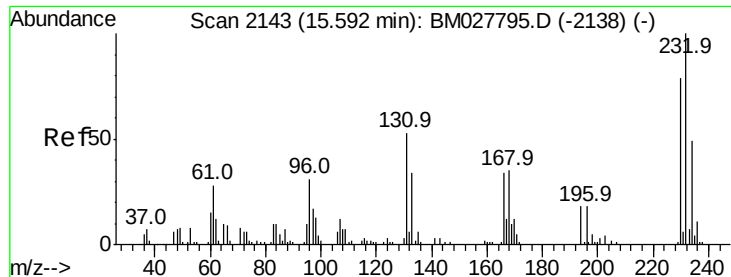


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

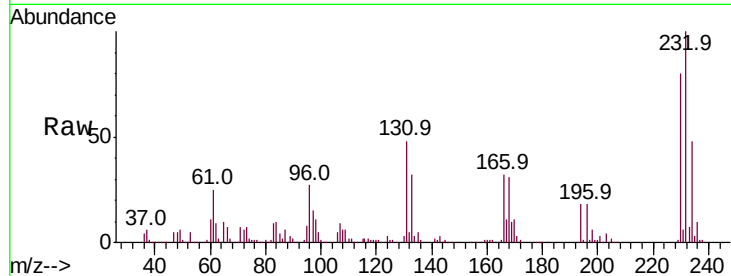




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 147.920 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.8	42.2	63.4
130	2.7	2.3	3.5
166	32.4	27.5	41.3



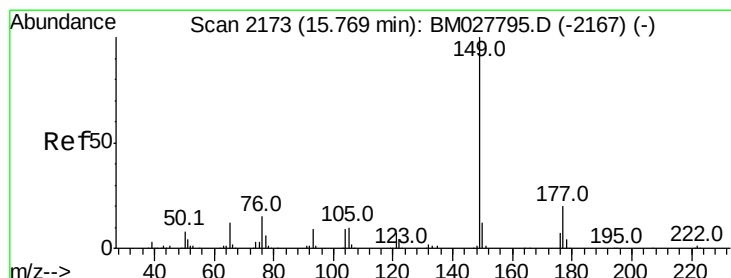
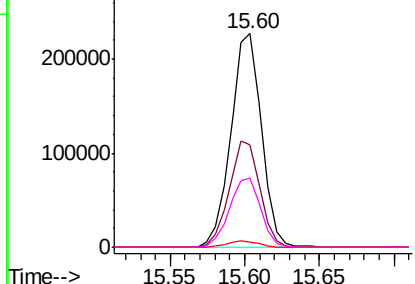
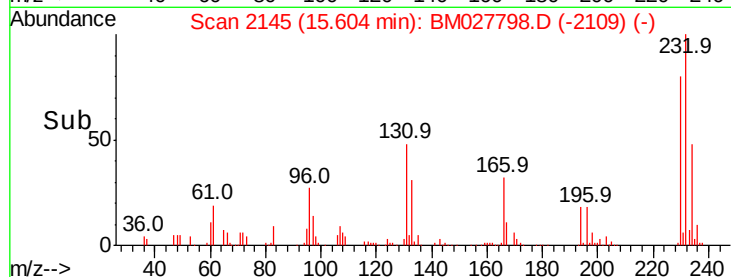
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

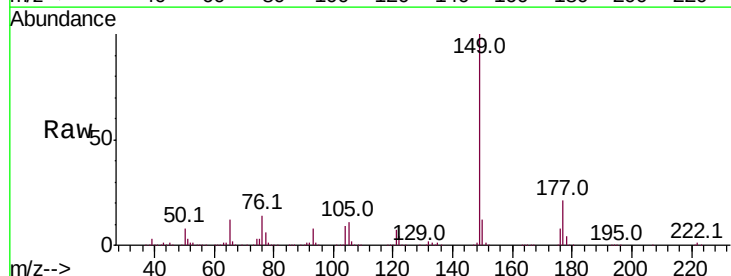
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 146.291 ng/ul
 RT: 15.79 min Scan# 2176
 Delta R.T. 0.02 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.2	24.4
150	12.5	9.5	14.3

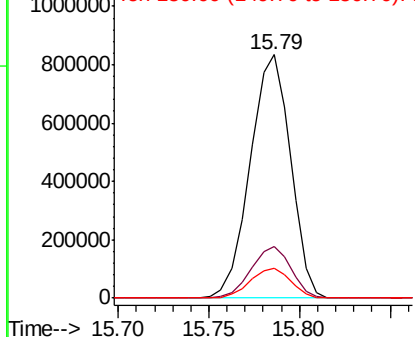
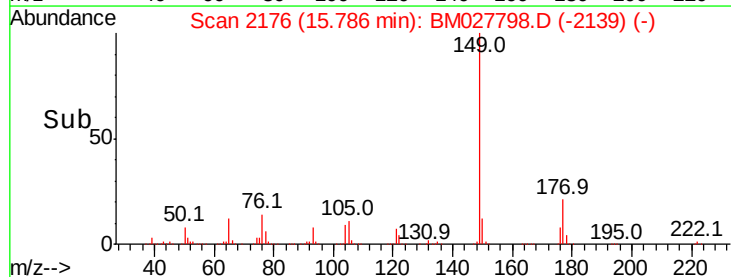


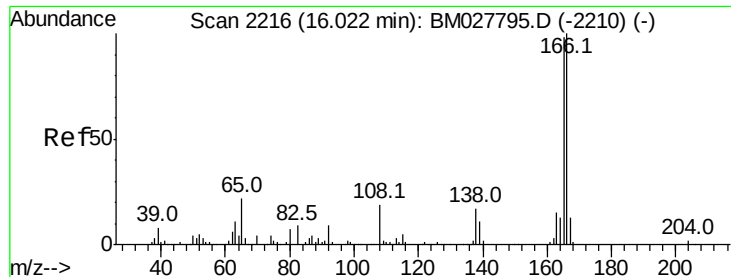
Abundance

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

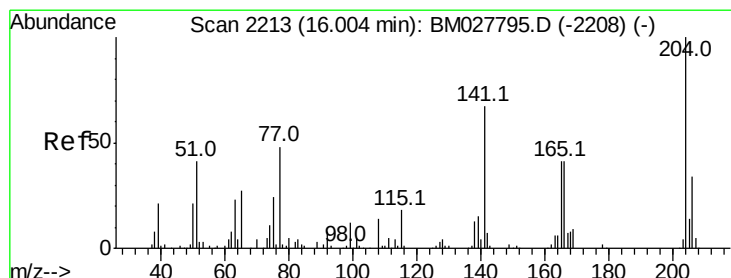
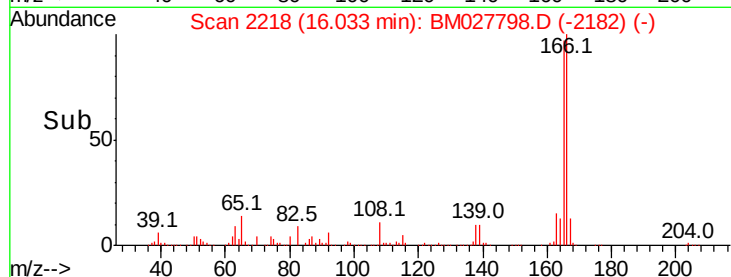
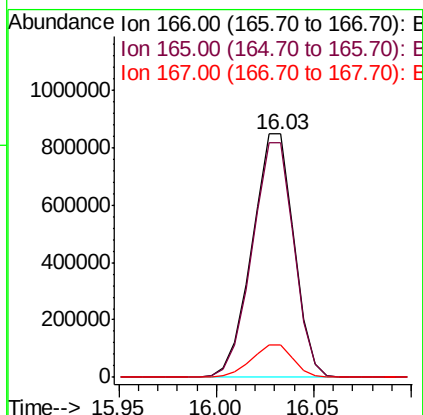
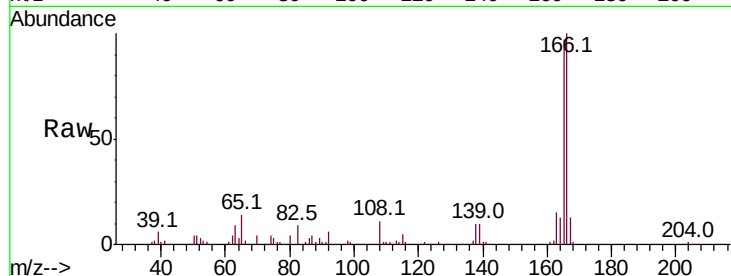




#59
 Fluorene
 Concen: 148.476 ng/ul
 RT: 16.03 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

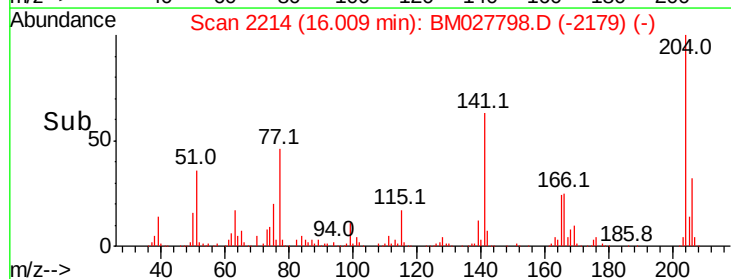
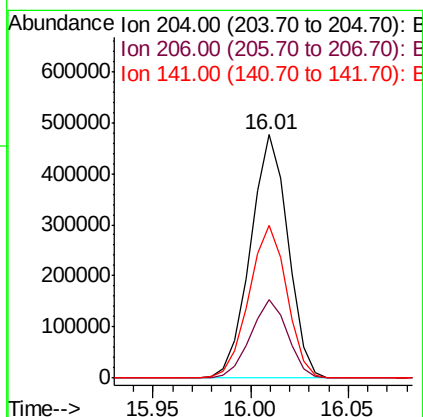
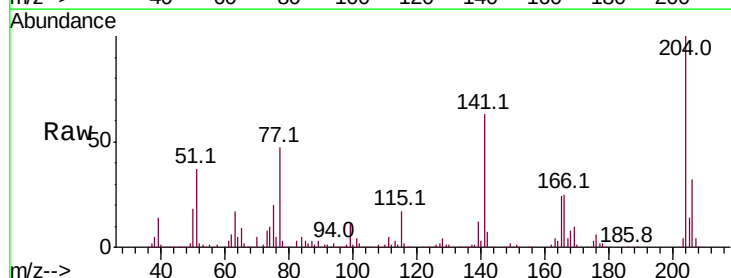
Instrument :
 BNA_M
 ClientSampled :
 SSTD16003

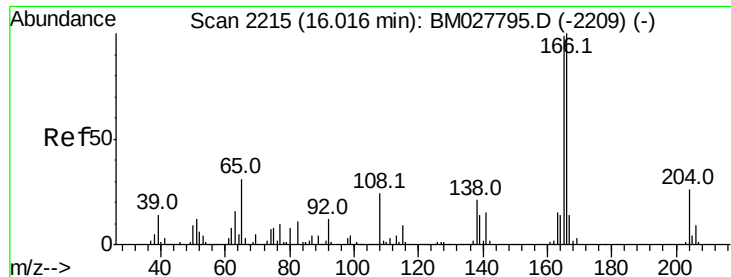
Tot Ion:166 Resp: 1253326
 Ion Ratio Lower Upper
 166 100
 165 96.5 78.6 118.0
 167 13.1 10.2 15.4



#60
 4-Chlorophenyl-phenylether
 Concen: 137.465 ng/ul
 RT: 16.01 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion:204 Resp: 635043
 Ion Ratio Lower Upper
 204 100
 206 32.1 27.4 41.0
 141 62.9 53.8 80.6

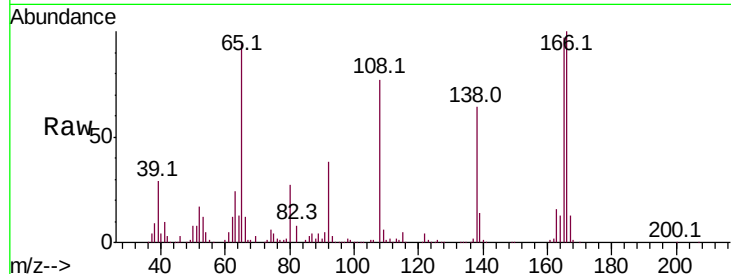




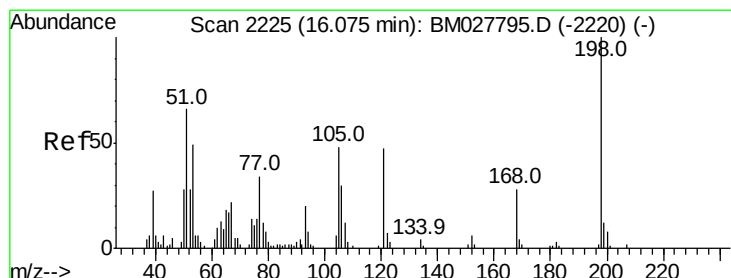
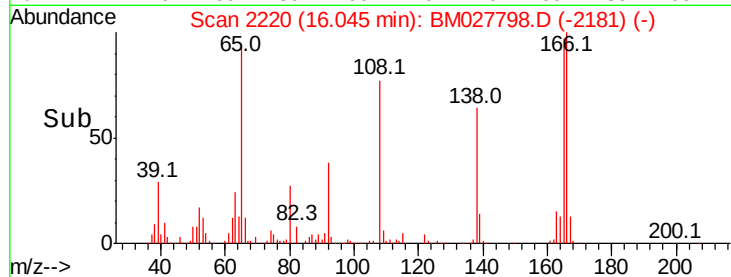
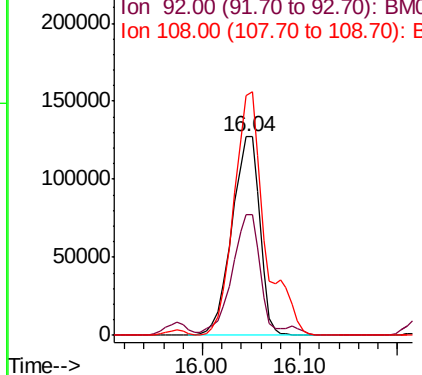
#61
 4-Nitroaniline
 Concen: 151.808 ng/ul
 RT: 16.04 min Scan# 2220
 Delta R.T. 0.03 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

Tot Ion:138 Resp: 252940
 Ion Ratio Lower Upper
 138 100
 92 60.5 45.7 68.5
 108 121.0 90.9 136.3

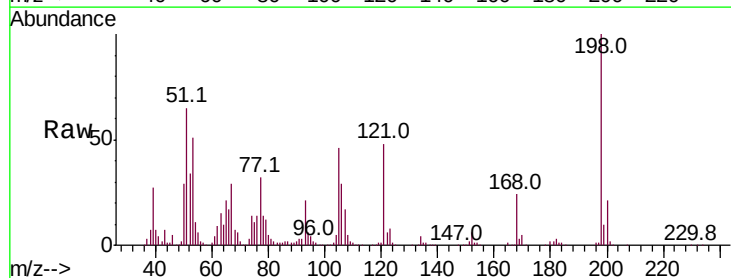


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

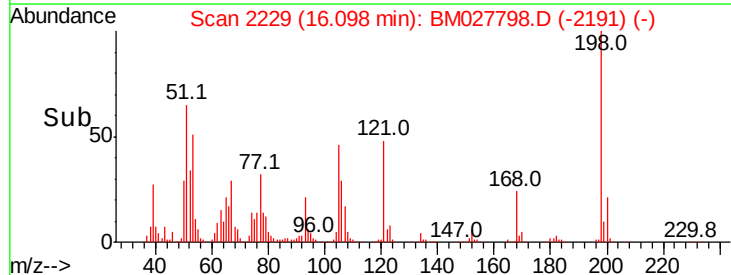
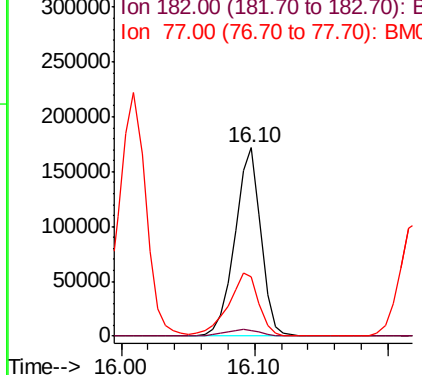


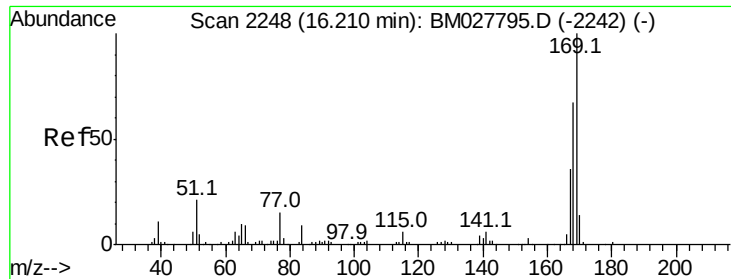
#64
 4,6-Dinitro-2-methylphenol
 Concen: 163.755 ng/ul
 RT: 16.10 min Scan# 2229
 Delta R.T. 0.02 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion:198 Resp: 231835
 Ion Ratio Lower Upper
 198 100
 182 3.1 2.6 3.8
 77 31.5 28.6 43.0



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



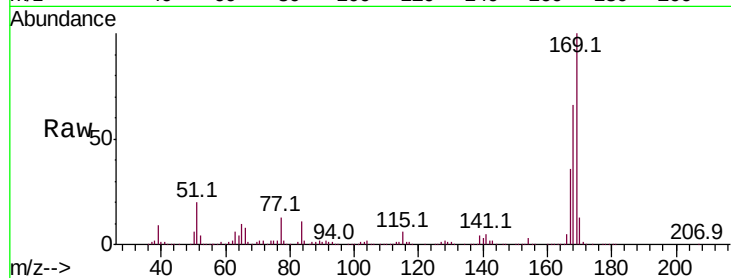


#65
 N-Nitrosodiphenylamine
 Concen: 177.905 ng/ul
 RT: 16.22 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

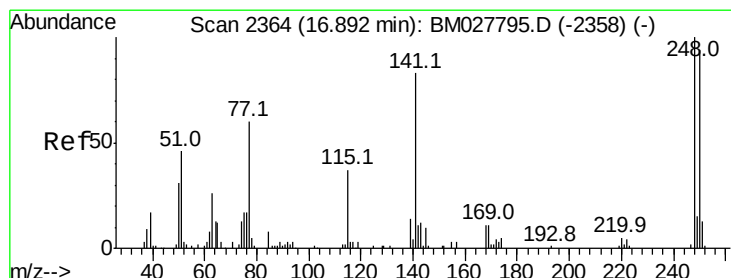
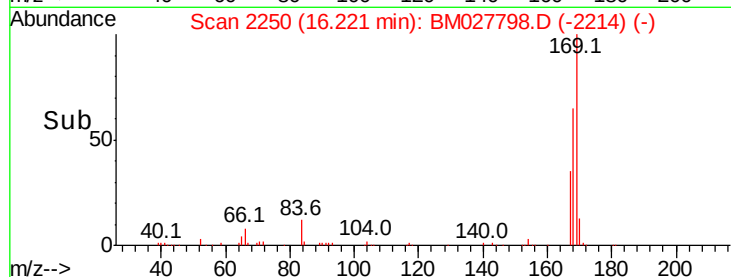
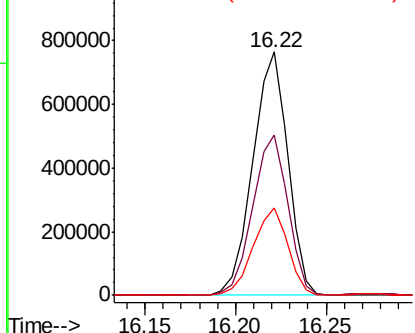
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

Tot Ion:169 Resp: 1025108

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.6	80.4
167	35.7	28.9	43.3



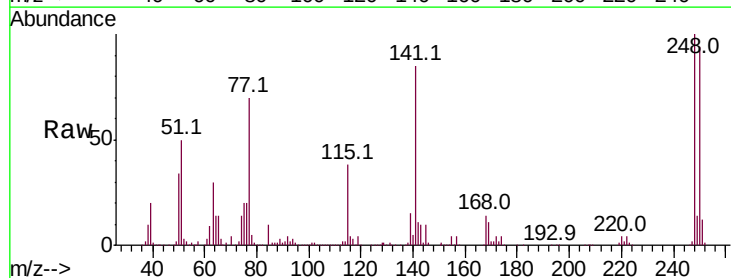
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



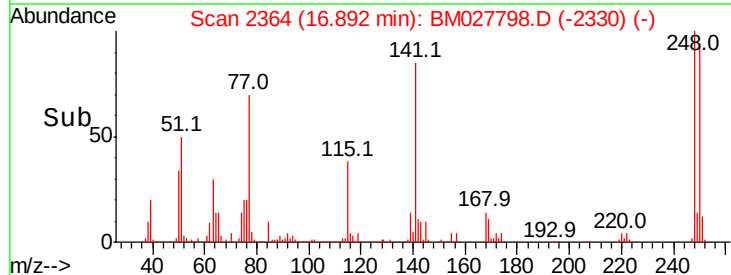
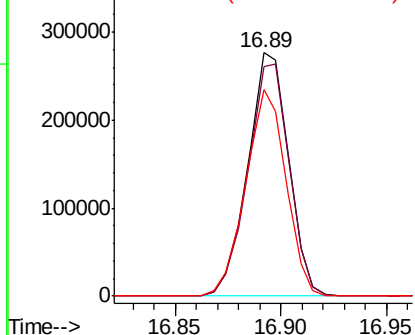
#66
 4-Bromophenyl-phenylether
 Concen: 157.427 ng/ul
 RT: 16.89 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

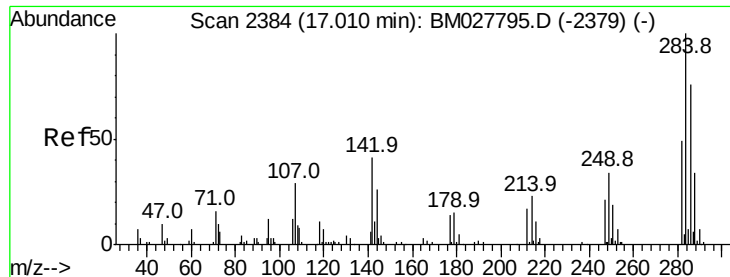
Tgt Ion:248 Resp: 372382

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.0	112.4
141	84.9	66.2	99.4



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

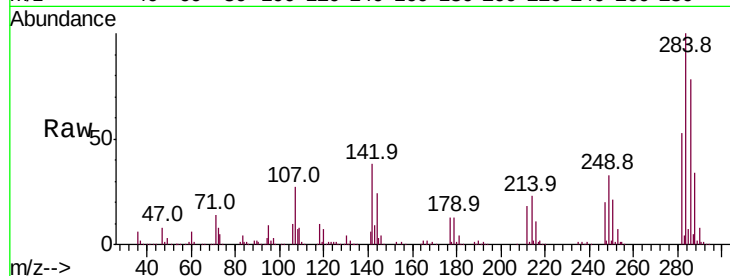




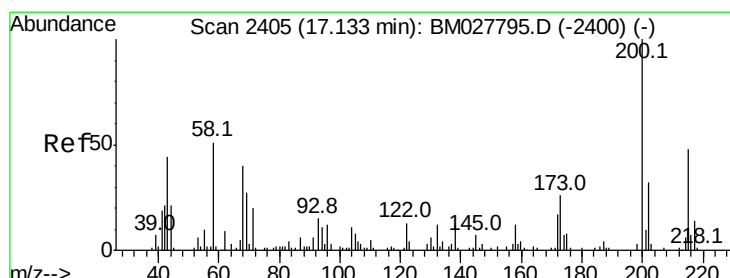
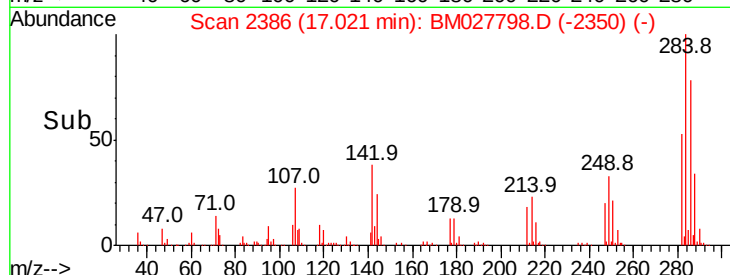
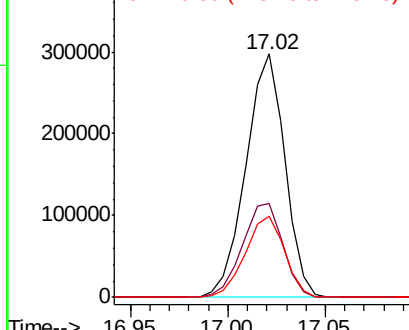
#67
Hexachlorobenzene
Concen: 144.034 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Instrument :
BNA_M
ClientSampleId :
SSTD16003

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.3	33.0	49.4
249	33.4	27.1	40.7

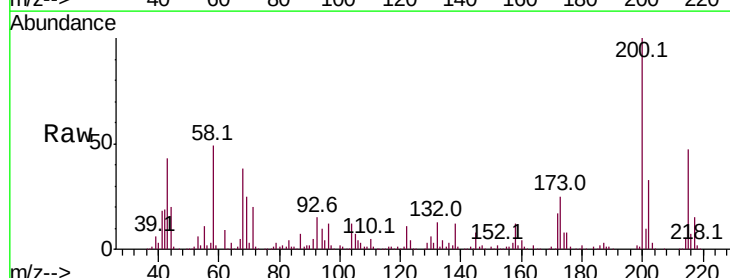


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

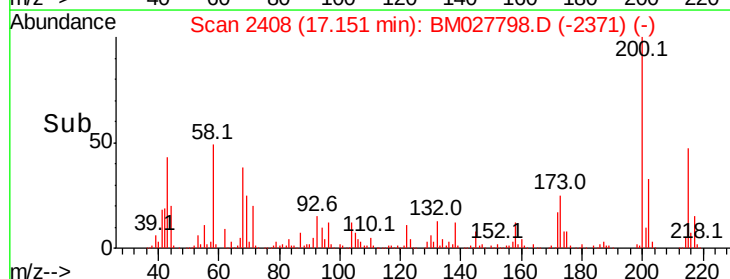
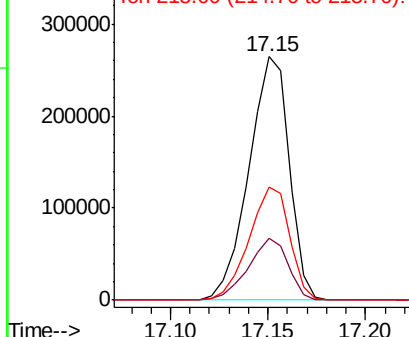


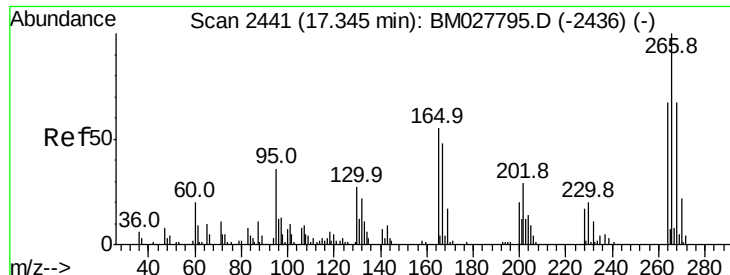
#68
Atrazine
Concen: 151.802 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.02 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.8	31.2
215	46.6	38.6	58.0



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: 150.375 ng/ul

RT: 17.35 min Scan# 2442

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

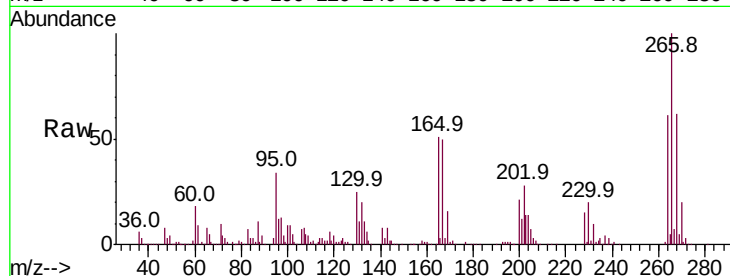
Tot Ion:266 Resp: 264264

Ion Ratio Lower Upper

266 100

264 61.2 53.8 80.6

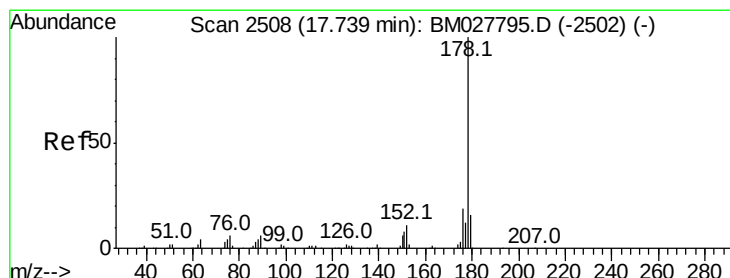
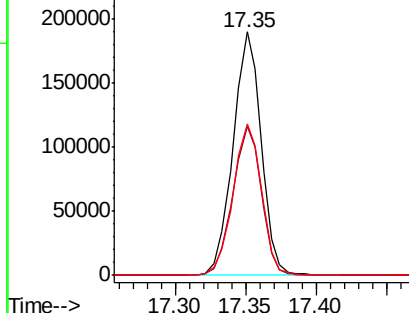
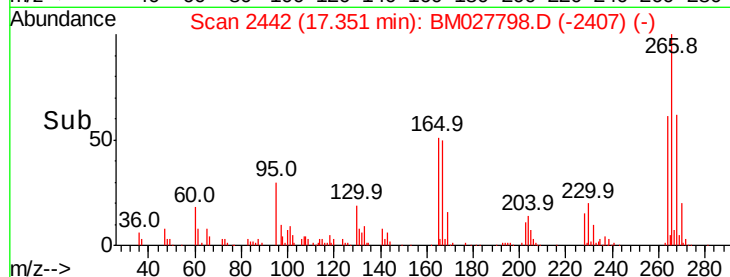
268 62.4 53.7 80.5



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: 164.596 ng/ul

RT: 17.75 min Scan# 2510

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

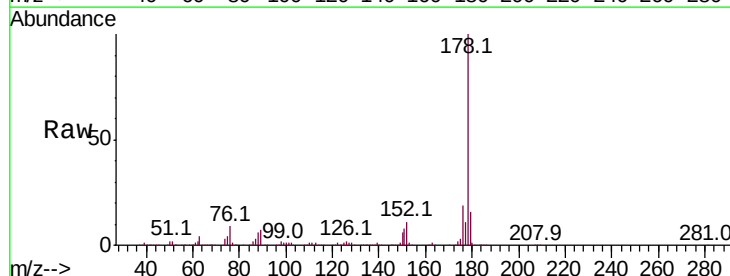
Tgt Ion:178 Resp: 1926131

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

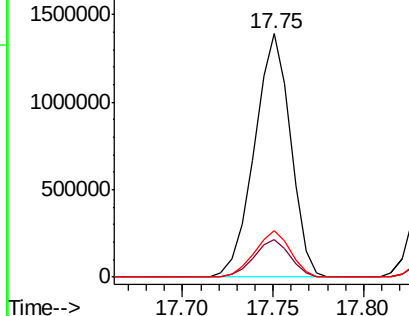
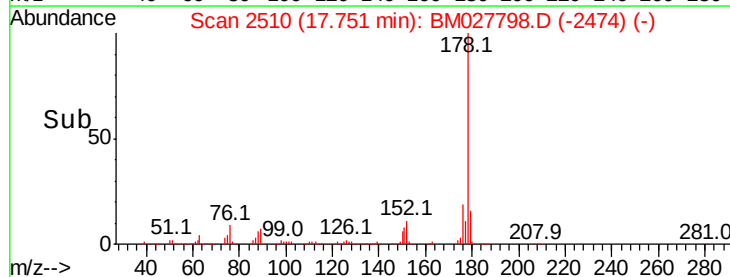
176 19.1 15.1 22.7

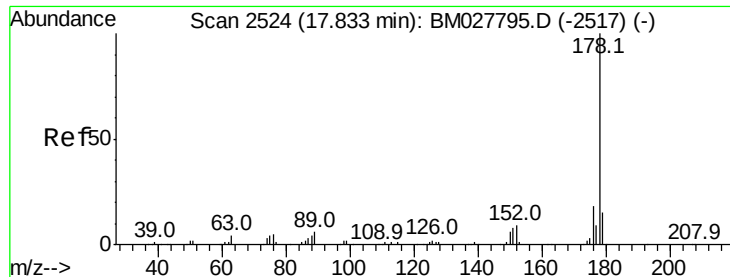


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



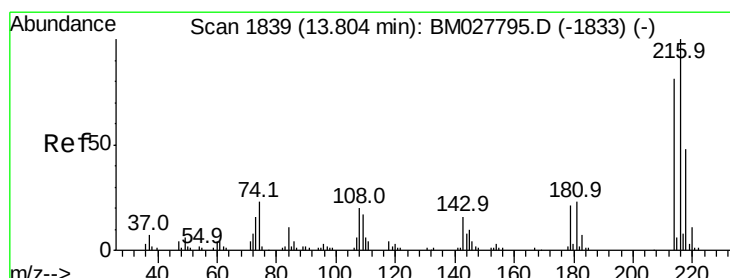
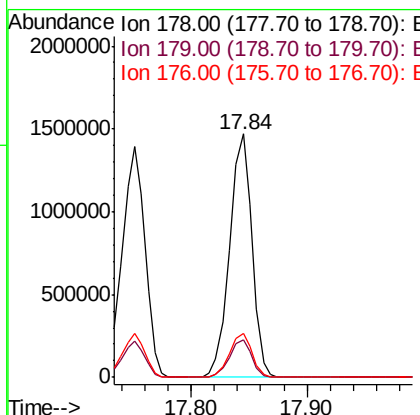
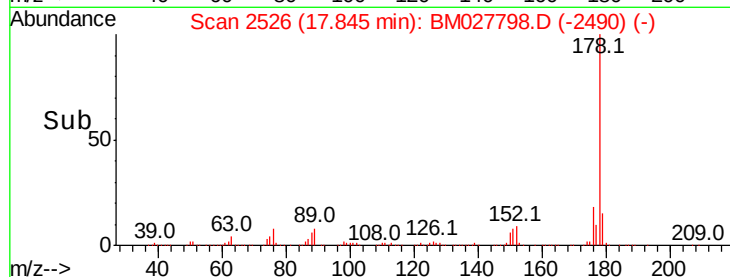
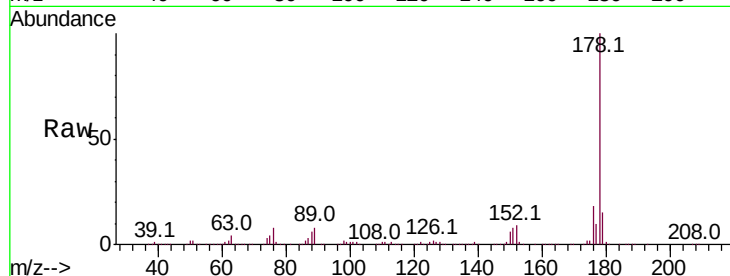


#72
 Anthracene
 Concen: 164.602 ng/ul
 RT: 17.84 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

Tot Ion:178 Resp: 1962347

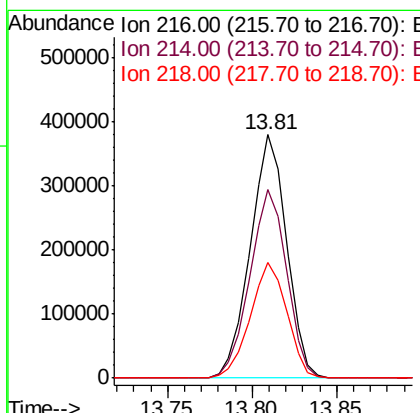
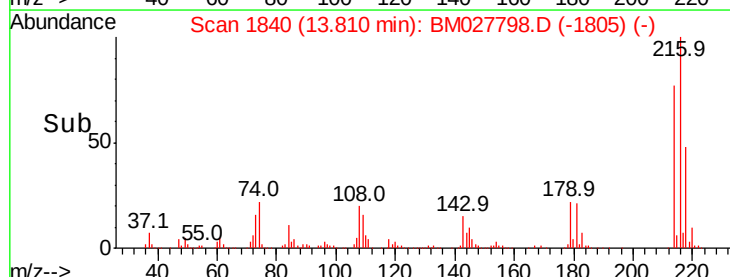
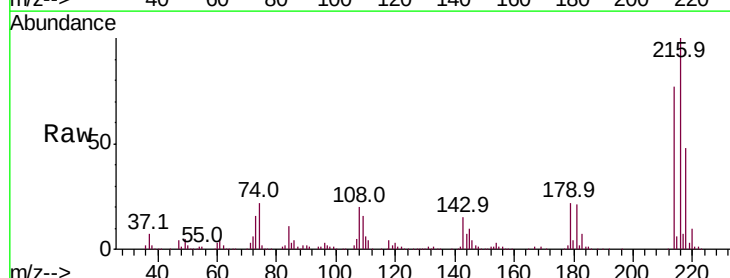
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.2	14.7	22.1

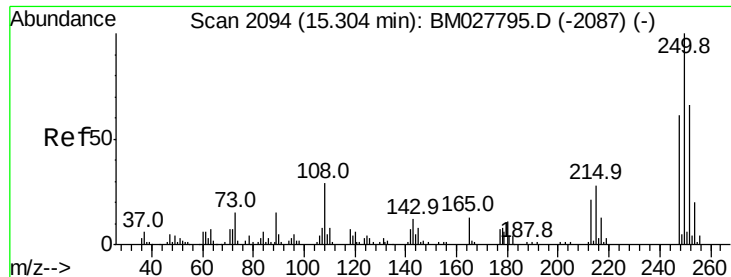


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 211.521 ng/uL
 RT: 13.81 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion:216 Resp: 568922

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.7	97.1
218	47.7	38.4	57.6





#74

Pentachlorobenzene

Concen: 168.674 ng/uL

RT: 15.31 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

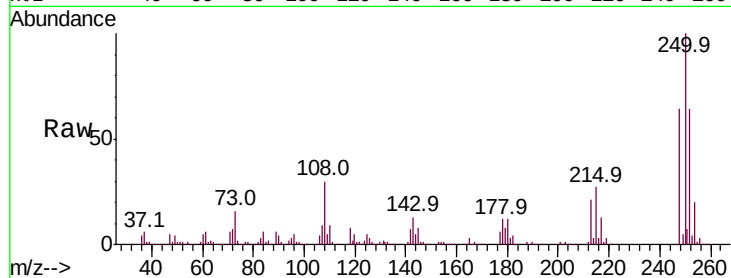
Tot Ion:250 Resp: 500309

Ion Ratio Lower Upper

250 100

248 64.2 48.5 72.7

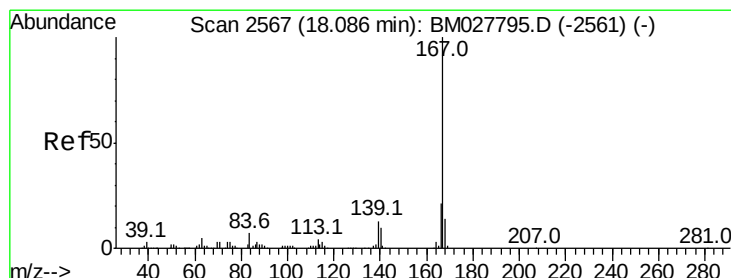
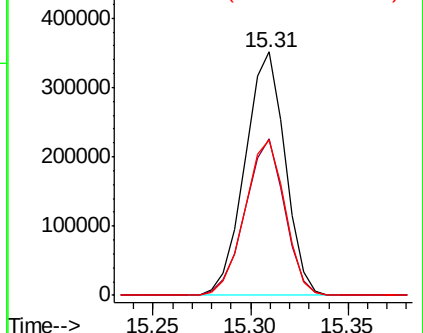
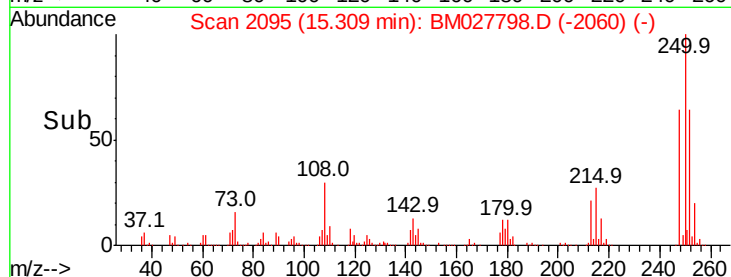
252 63.7 52.4 78.6



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: 164.024 ng/uL

RT: 18.10 min Scan# 2569

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

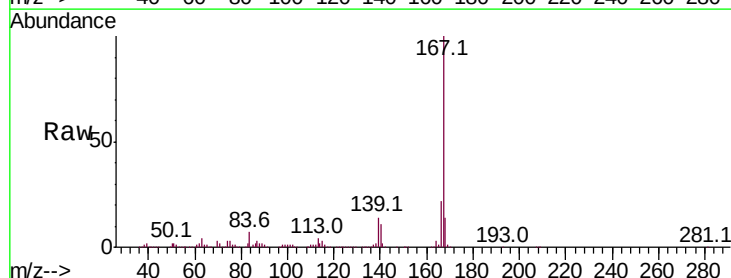
Tgt Ion:167 Resp: 1655162

Ion Ratio Lower Upper

167 100

166 21.6 16.5 24.7

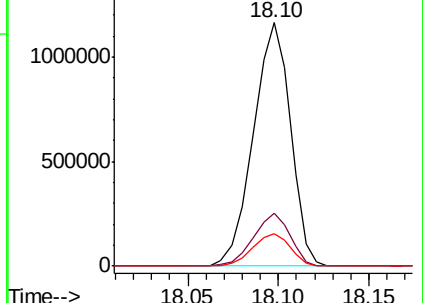
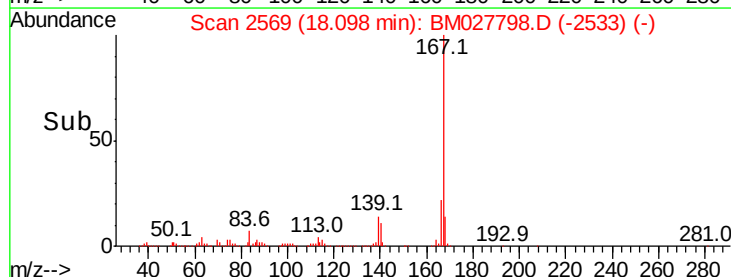
139 13.5 10.7 16.1

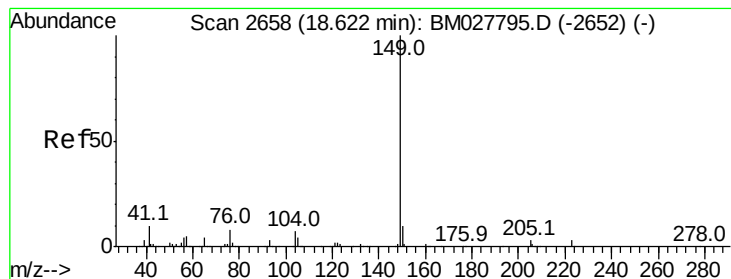


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 164.948 ng/ul

RT: 18.63 min Scan# 2659

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

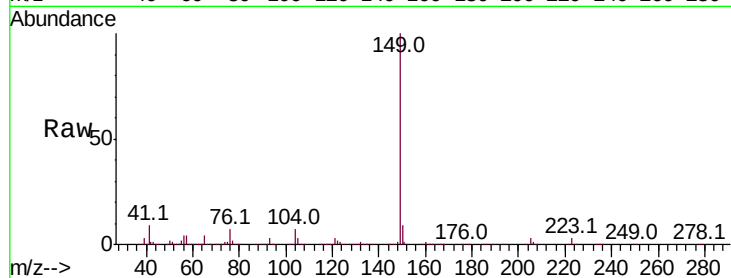
Tot Ion:149 Resp: 2067152

Ion Ratio Lower Upper

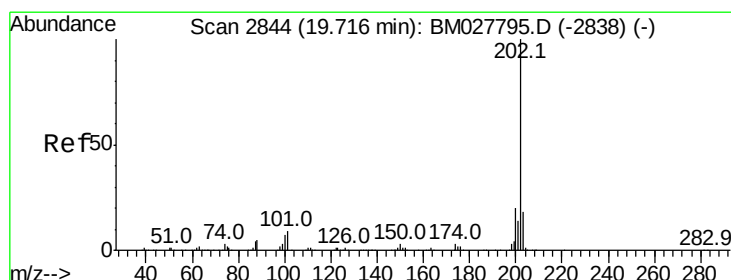
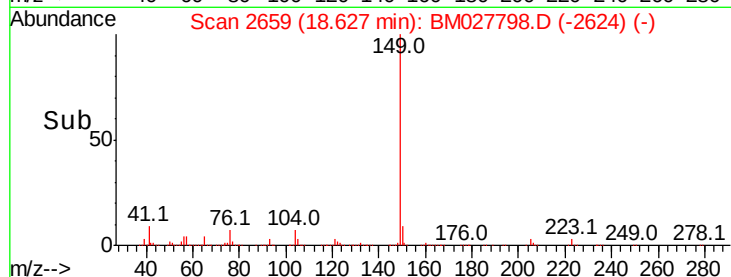
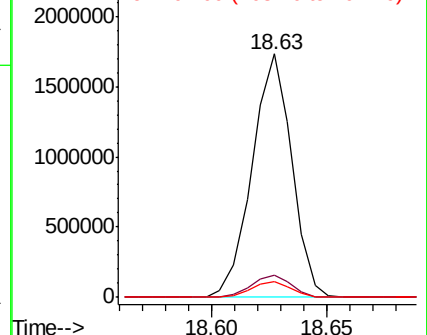
149 100

150 9.2 7.7 11.5

104 6.5 5.7 8.5



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



#77

Fluoranthene

Concen: 151.422 ng/ul

RT: 19.72 min Scan# 2845

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

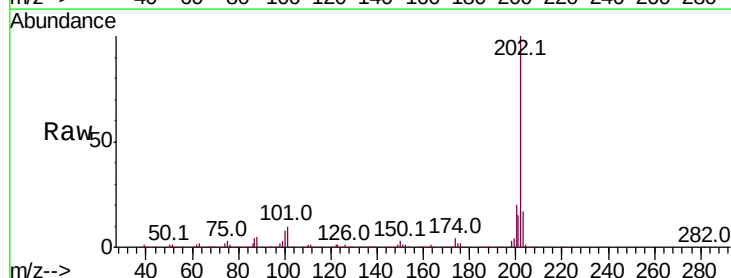
Tgt Ion:202 Resp: 2183372

Ion Ratio Lower Upper

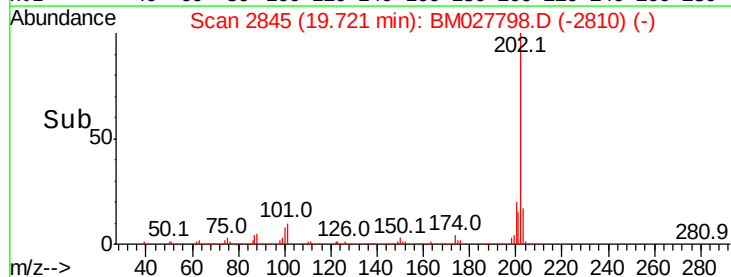
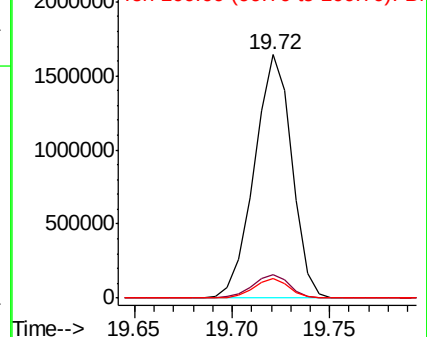
202 100

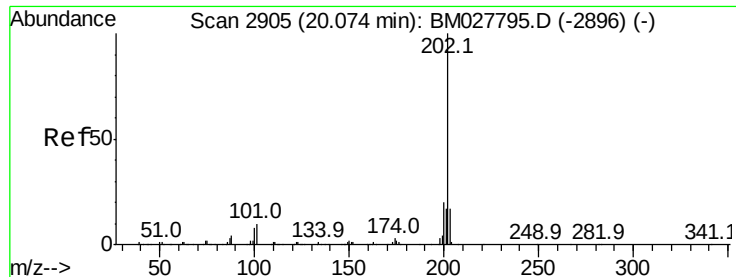
101 9.9 6.9 10.3

100 7.9 5.3 7.9



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

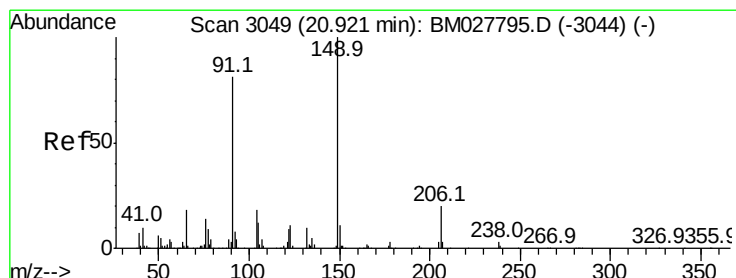
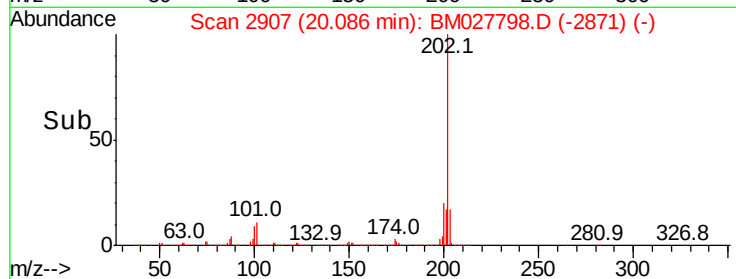
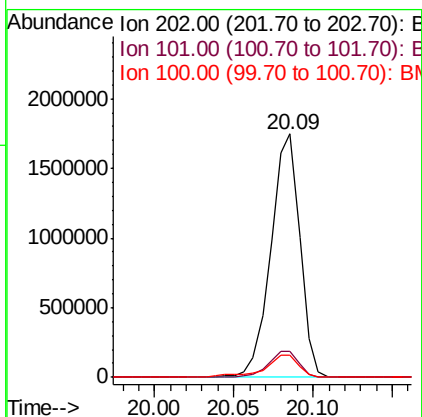
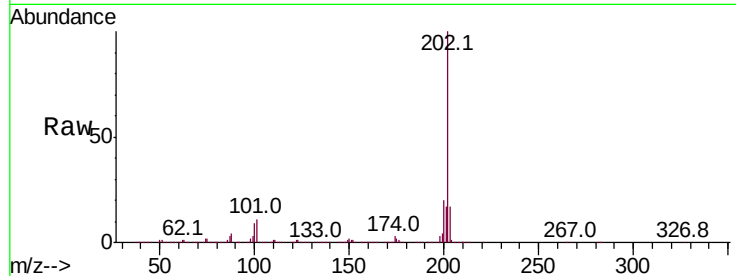




#80
Pvrene
Concen: 209.765 ng/ul
RT: 20.09 min Scan# 2907
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

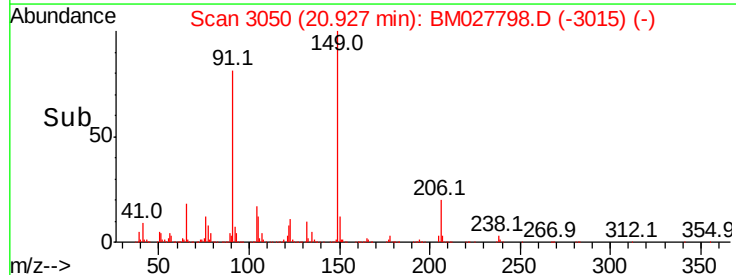
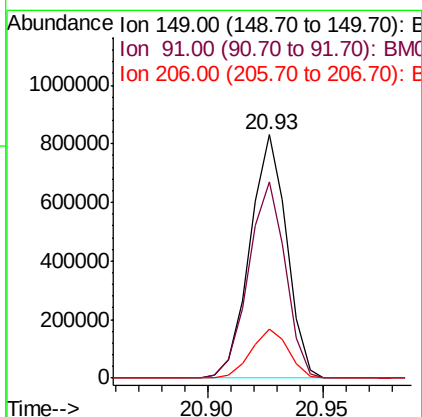
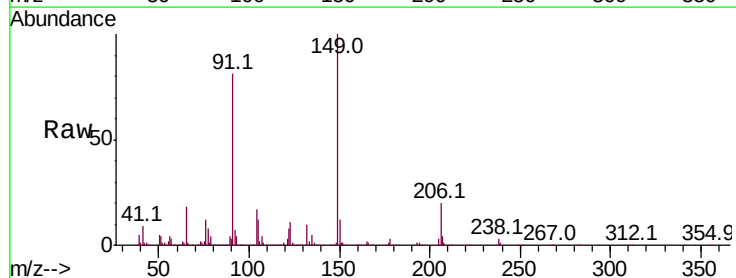
Instrument :
BNA_M
ClientSampleId :
SSTD16003

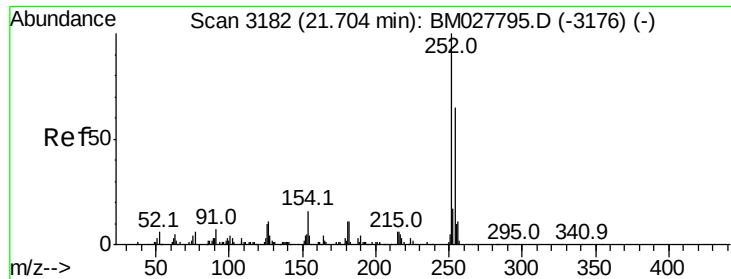
Tot Ion:202 Resp: 2231447
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
100 9.1 6.7 10.1



#81
Butylbenzylphthalate
Concen: 226.116 ng/ul
RT: 20.93 min Scan# 3050
Delta R.T. 0.01 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion:149 Resp: 920663
Ion Ratio Lower Upper
149 100
91 80.6 64.5 96.7
206 19.9 15.6 23.4

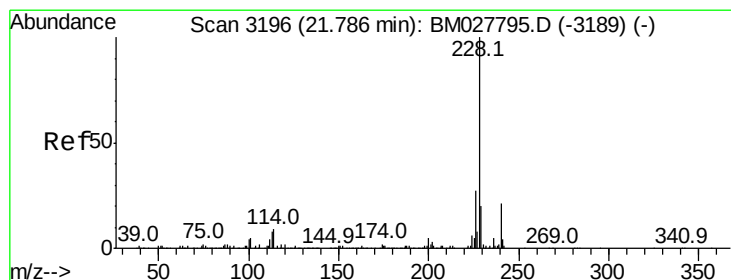
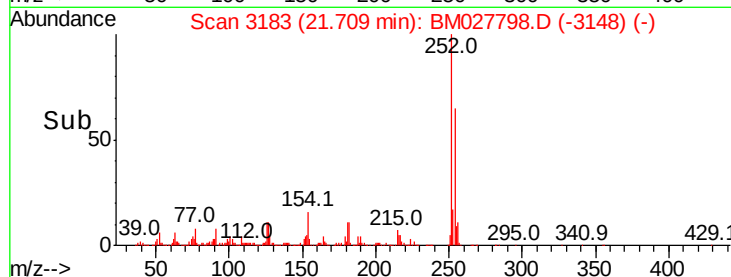
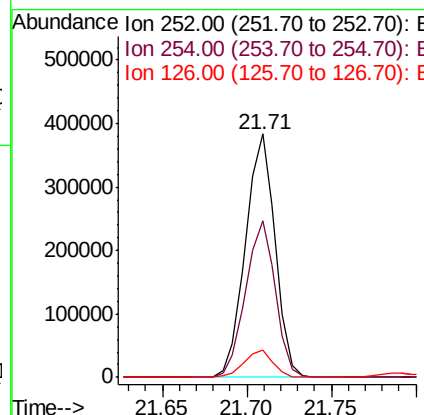
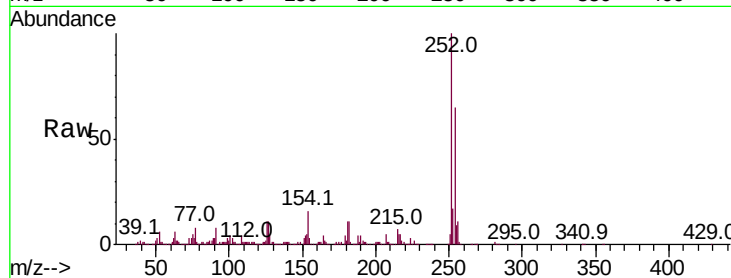




#82
 3,3'-Dichlorobenzidine
 Concen: 121.577 ng/ul
 RT: 21.71 min Scan# 3183
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

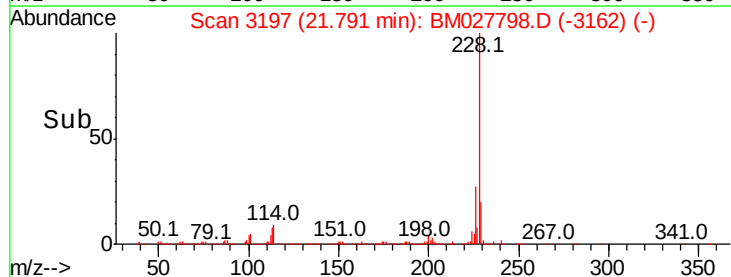
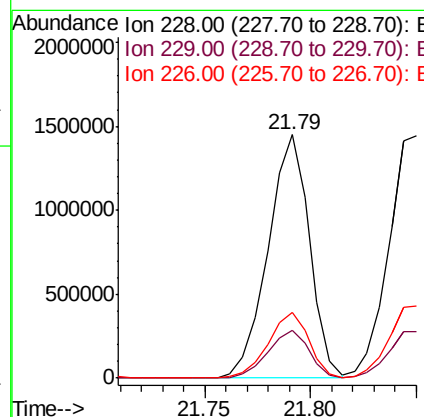
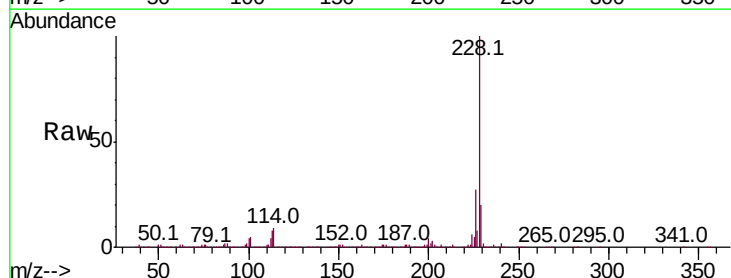
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

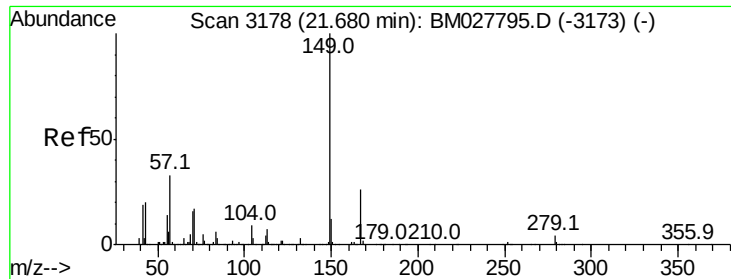
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	11.1	8.3	12.5



#83
 Benzo(a)anthracene
 Concen: 173.303 ng/ul
 RT: 21.79 min Scan# 3197
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	26.8	21.2	31.8

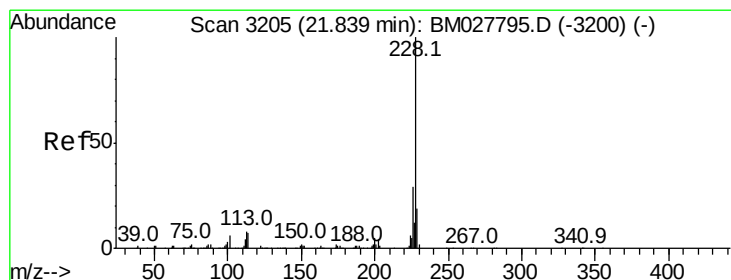
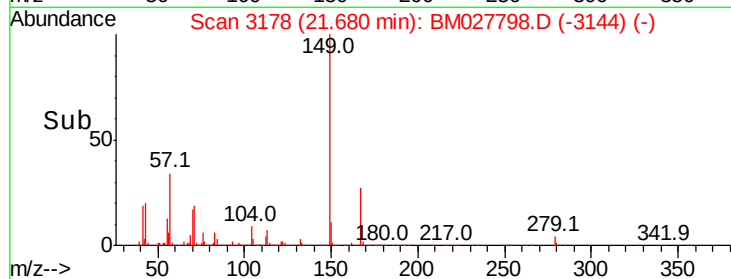
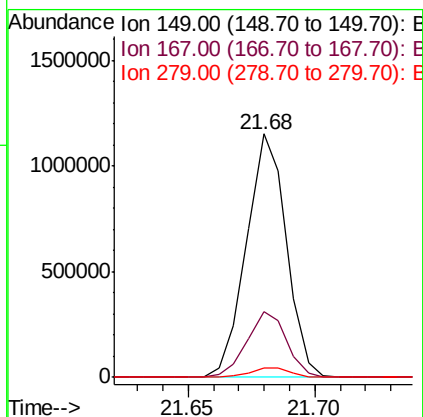
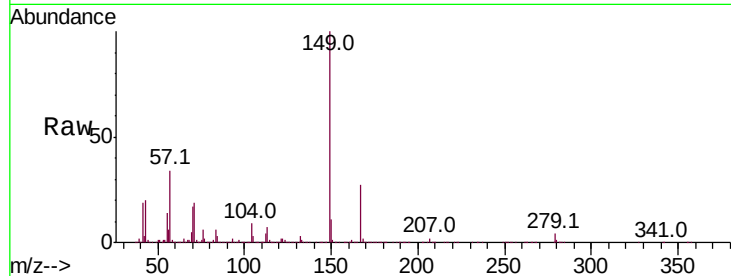




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 198.509 ng/ul
 RT: 21.68 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

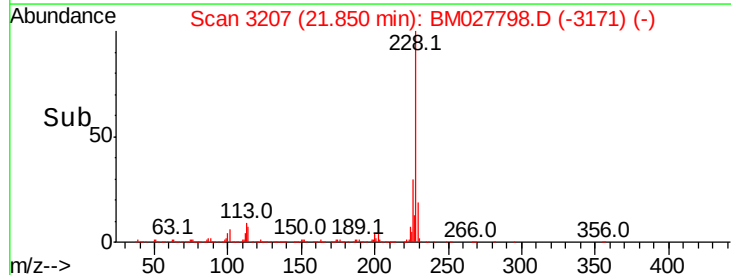
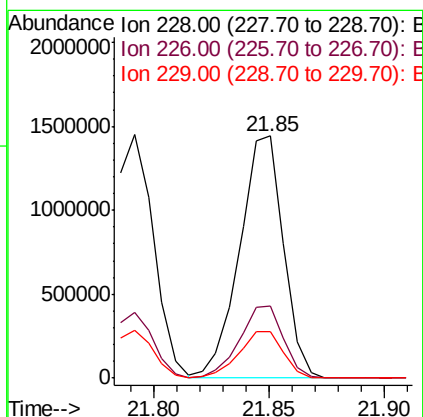
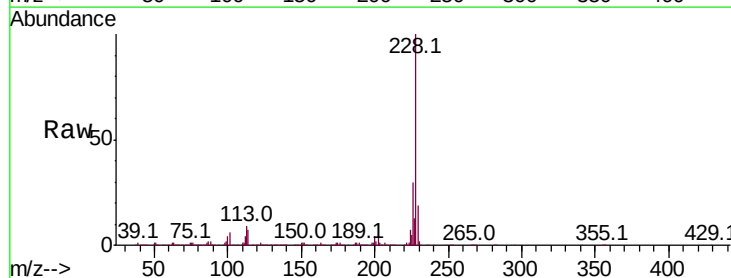
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16003

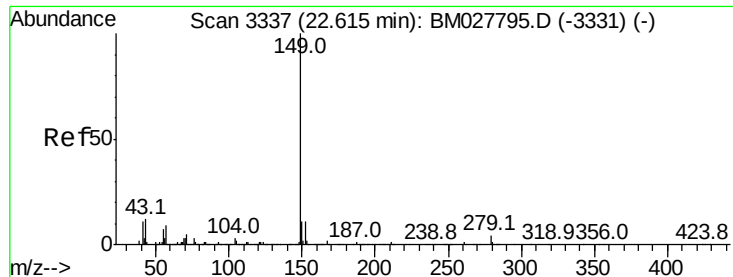
Tot Ion:149 Resp: 1259223
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.6 31.0
 279 3.7 3.2 4.8



#85
 Chrysene
 Concen: 169.783 ng/ul
 RT: 21.85 min Scan# 3207
 Delta R.T. 0.01 min
 Lab File: BM027798.D
 Acq: 12 Nov 2020 18:58

Tgt Ion:228 Resp: 1911412
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.2 34.8
 229 19.2 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 208.996 ng/ul

RT: 22.62 min Scan# 3338

Delta R.T. 0.01 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

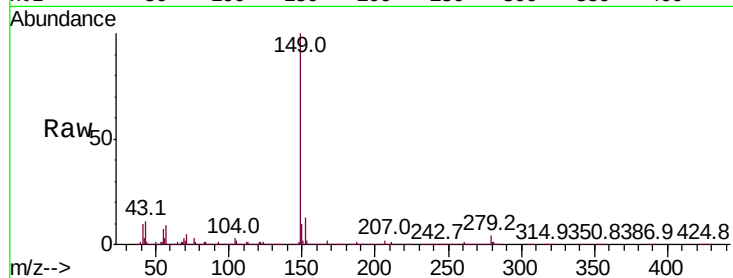
Instrument :

BNA_M

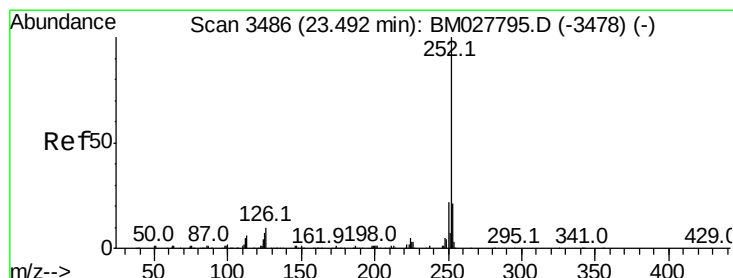
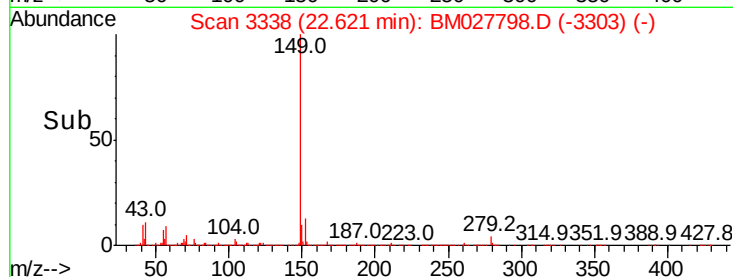
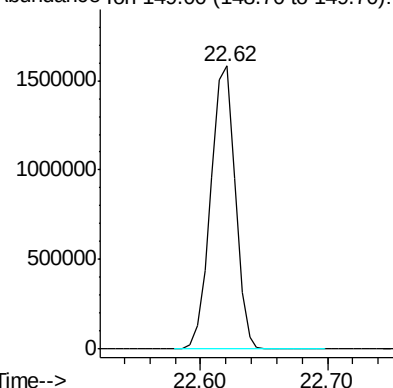
ClientSampleId :

SSTD16003

Tgt Ion:149 Resp: 2113920



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 174.695 ng/ul

RT: 23.51 min Scan# 3489

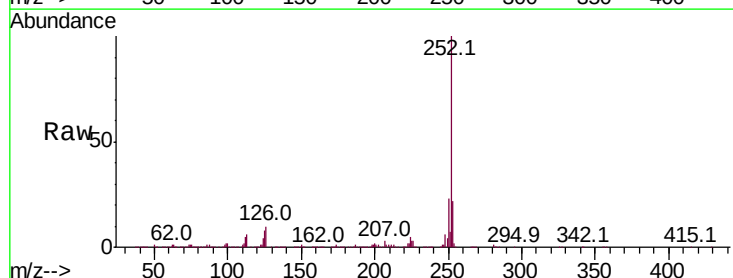
Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Tgt Ion:252 Resp: 1878573

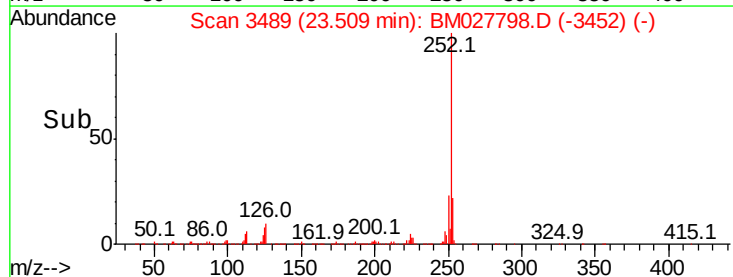
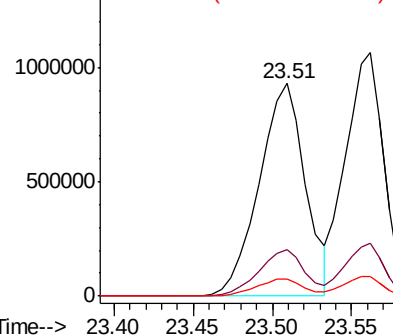
Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.7	25.1
125	8.1	6.1	9.1

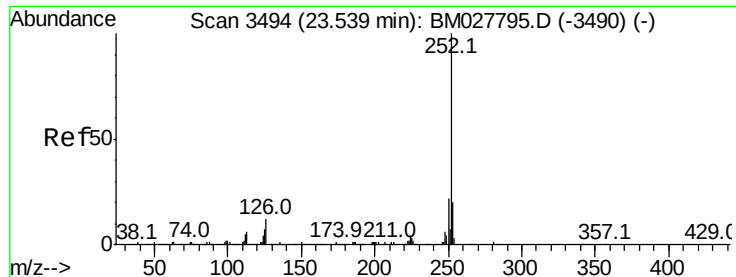


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 164.905 ng/ul

RT: 23.56 min Scan# 3498

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

BNA_M

ClientSampleId :

SSTD16003

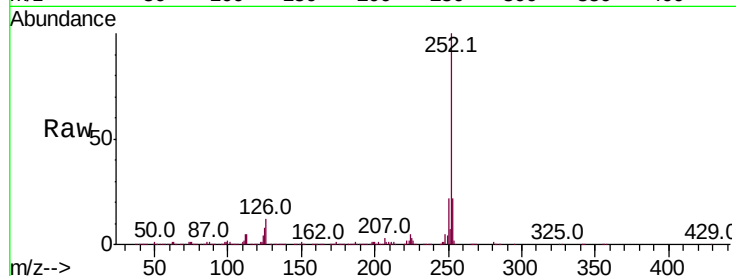
Tot Ion:252 Resp: 1777878

Ion Ratio Lower Upper

252 100

253 21.6 16.9 25.3

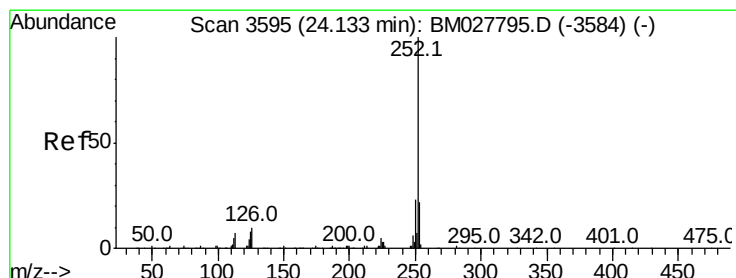
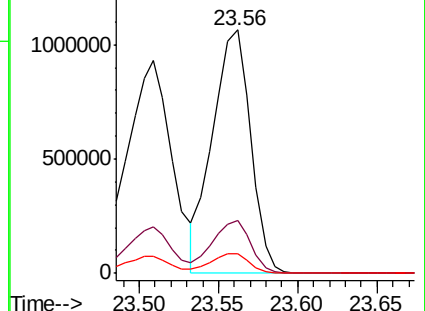
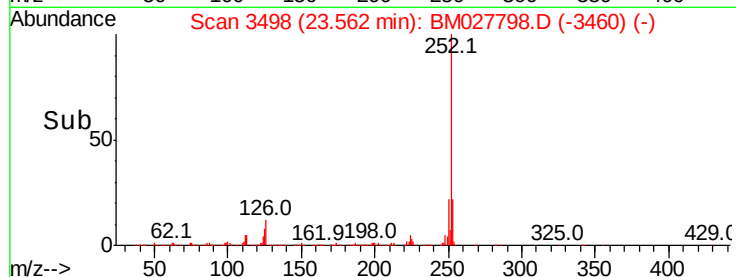
125 8.3 6.0 9.0



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



#91

Benzo(a)pyrene

Concen: 165.909 ng/ul

RT: 24.15 min Scan# 3598

Delta R.T. 0.02 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

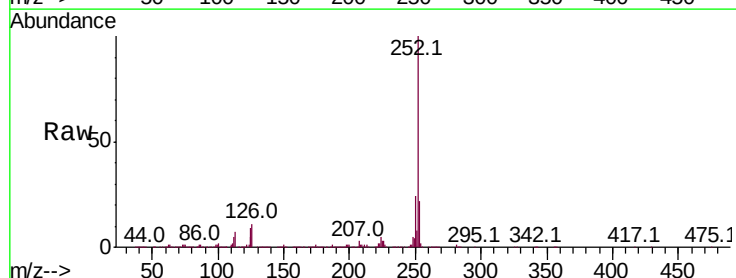
Tgt Ion:252 Resp: 1664585

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

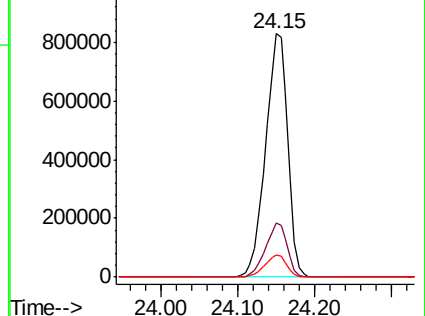
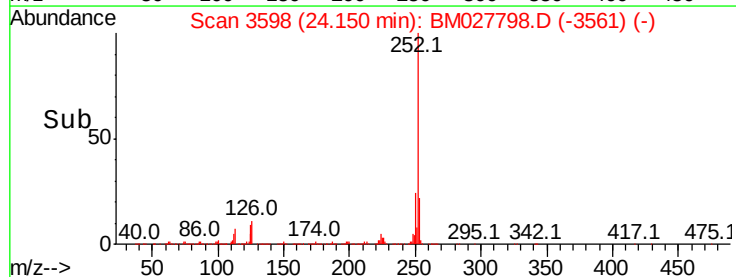
125 9.2 6.5 9.7

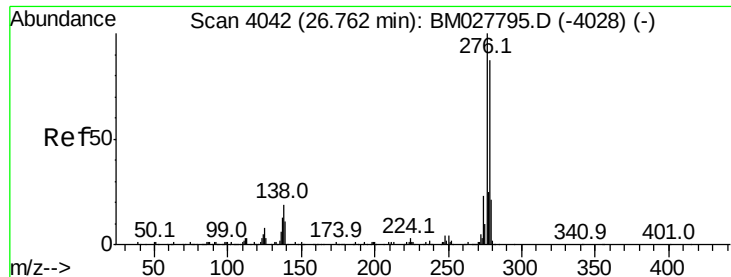


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



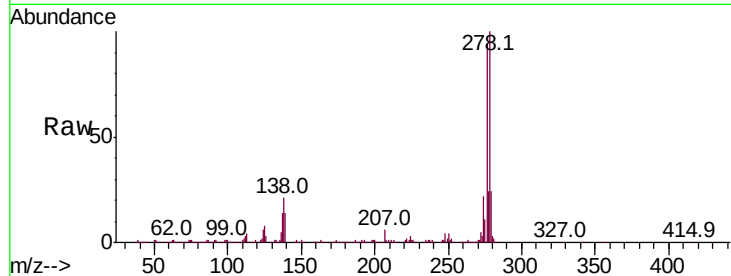


#92

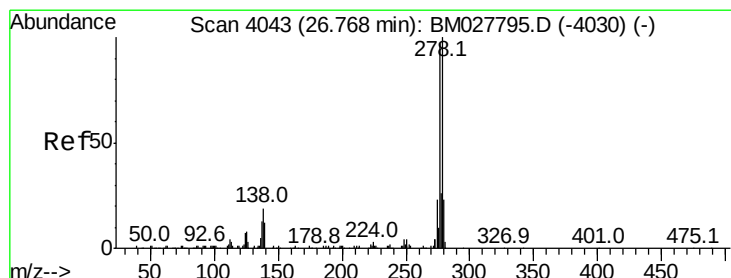
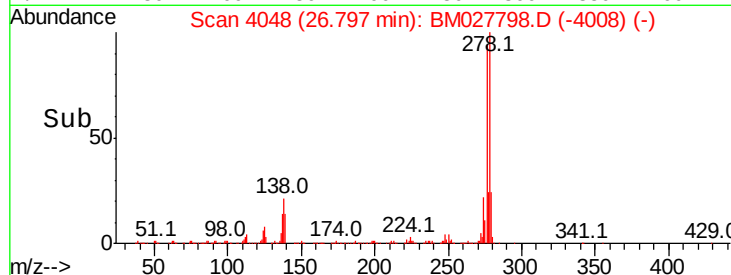
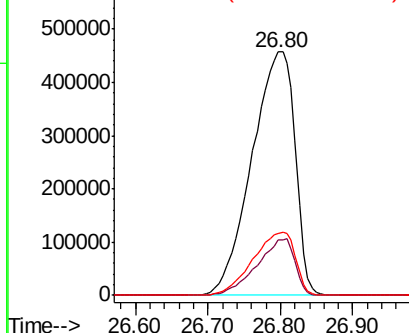
Indeno(1,2,3-cd)pyrene
Concen: 144.567 ng/ul
RT: 26.80 min Scan# 4048
Delta R.T. 0.03 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Instrument :
BNA_M
ClientSampleId :
SSTD16003

Tot Ion:276 Resp: 1904120
Ion Ratio Lower Upper
276 100
138 22.6 15.5 23.3
277 25.2 20.0 30.0



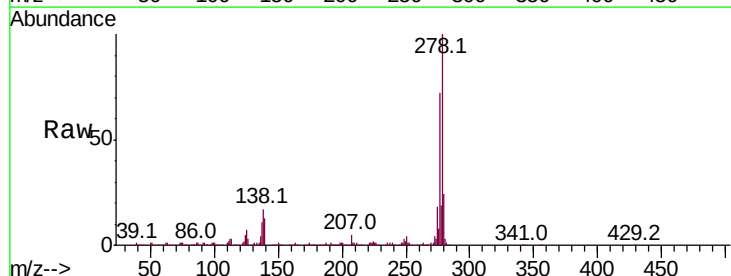
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



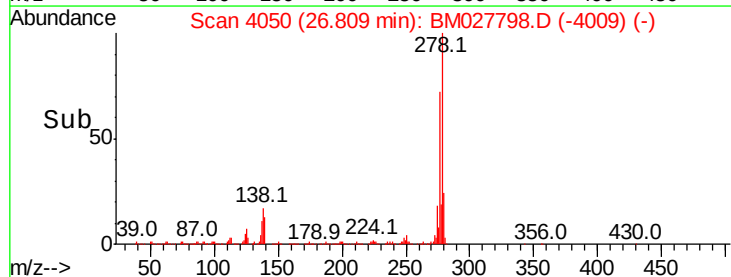
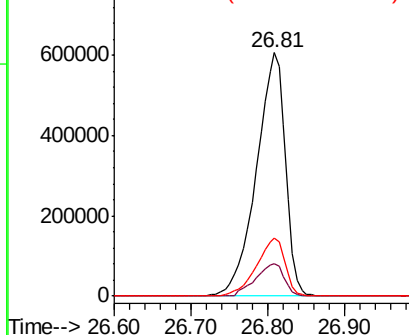
#93

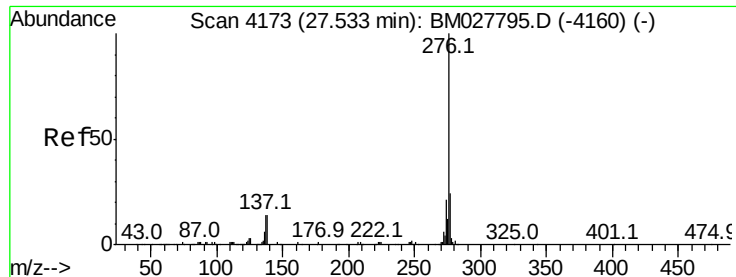
Dibenzo(a,h)anthracene
Concen: 143.022 ng/ul
RT: 26.81 min Scan# 4050
Delta R.T. 0.04 min
Lab File: BM027798.D
Acq: 12 Nov 2020 18:58

Tgt Ion:278 Resp: 1593333
Ion Ratio Lower Upper
278 100
139 13.5 9.5 14.3
279 23.8 18.3 27.5



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





#94

Benzo(a,h,i)perylene

Concen: 142.833 ng/ul

RT: 27.59 min Scan# 4182

Delta R.T. 0.05 min

Lab File: BM027798.D

Acq: 12 Nov 2020 18:58

Instrument :

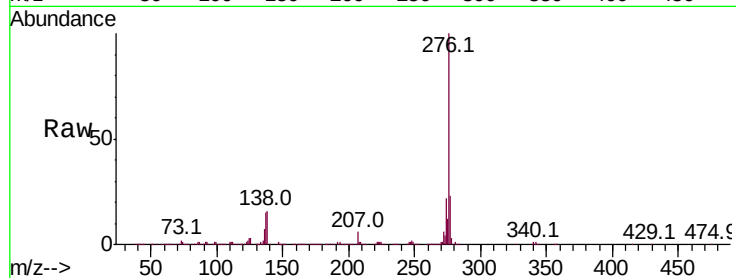
BNA_M

ClientSampleId :

SSTD16003

Tot Ion:276 Resp: 1572377

Ion	Ratio	Lower	Upper
276	100		
138	16.2	11.0	16.6
277	23.3	19.0	28.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

