

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111220\
 Data File : BM027797.D
 Acq On : 12 Nov 2020 18:22
 Operator : JU/CG
 Sample : SSTD08002
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08002

Quant Time: Nov 13 01:06:25 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	40549	20.00	ng/ul	0.00
18) Naphthalene-d8	11.22	136	162147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.99	164	95545	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.70	188	189926	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	154864	20.00	ng/ul	0.00
86) Perylene-d12	24.24	264	144031	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	32998	36.21	ng/uL	0.00
5) Phenol-d5	7.51	99	311363	93.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	189854	85.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	232962	95.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.09	113	242897	89.11	ng/ul	0.01
19) Nitrobenzene-d5	9.56	128	111900	91.67	ng/ul	0.01
22) 2-Nitrophenol-d4	10.29	143	124067	92.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.83	165	238712	82.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	261761	76.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.39	166	603506	79.38	ng/ul	0.00
47) Acenaphthylene-d8	14.69	160	789524	91.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	112125	83.75	ng/ul	0.01
58) Fluorene-d10	15.97	176	536029	78.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	101030	83.12	ng/ul	0.00
71) Anthracene-d10	17.80	188	775413	86.33	ng/ul	0.00
79) Pyrene-d10	20.04	212	790032	114.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.09	264	676010	87.50	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	34889	31.988	ng/uL 95
4) Benzaldehyde	7.49	77	183138	76.015	ng/ul 98
6) Phenol	7.54	94	311440	87.677	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.78	93	238441	83.577	ng/ul 98
10) 2-Chlorophenol	7.93	128	230559	90.323	ng/ul 97
11) 2-Methylphenol	8.82	108	229762	87.635	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.91	45	370102	172.034	ng/ul 97
14) Acetophenone	9.22	105	379004	82.841	ng/ul 99
15) N-Nitroso-di-n-propylamine	9.21	70	201870	77.115	ng/ul 100
16) 4-Methylphenol	9.16	108	244614	85.477	ng/ul 94
17) Hexachloroethane	9.49	117	109859	86.503	ng/ul 98
20) Nitrobenzene	9.60	77	327465	82.143	ng/ul 99
21) Isophorone	10.13	82	547912	80.979	ng/ul 99
23) 2-Nitrophenol	10.32	139	126963	87.360	ng/ul 93
24) 2,4-Dimethylphenol	10.36	107	288041	86.554	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.60	93	313679	81.607	ng/ul 100
27) 2,4-Dichlorophenol	10.86	162	223877	78.048	ng/ul 99
28) Naphthalene	11.27	128	730659	84.807	ng/ul 99
30) 4-Chloroaniline	11.37	127	248100	72.286	ng/ul 98
31) Hexachlorobutadiene	11.55	225	164450	72.688	ng/ul 97
32) Caprolactam	12.14	113	63918	70.278	ng/ul 91
33) 4-Chloro-3-methylphenol	12.46	107	255836	83.738	ng/ul 96
34) 2-Methylnaphthalene	12.85	142	501337	76.967	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.07	142	583972	90.091	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.21	216	278398	86.681	ng/ul	98
38) Hexachlorocyclopentadiene	13.19	237	196201	93.361	ng/ul	99
39) 2,4,6-Trichlorophenol	13.44	196	176745	90.491	ng/ul	97
40) 2,4,5-Trichlorophenol	13.51	196	192377	91.193	ng/ul	97
41) 1,1'-Biphenyl	13.83	154	639344	88.971	ng/ul	99
42) 2-Chloronaphthalene	13.89	162	518442	88.655	ng/ul	99
43) 2-Nitroaniline	14.07	65	187156	108.996	ng/ul	95
45) Dimethylphthalate	14.43	163	612972	76.507	ng/ul	100
46) 2,6-Dinitrotoluene	14.56	165	132592	86.792	ng/ul	94
48) Acenaphthylene	14.72	152	751843	86.718	ng/ul	99
49) 3-Nitroaniline	14.88	138	114921	84.451	ng/ul	90
50) Acenaphthene	15.06	153	532153	85.469	ng/ul	97
51) 2,4-Dinitrophenol	15.08	184	74354	77.812	ng/ul	98
53) 4-Nitrophenol	15.17	109	132880	95.232	ng/ul	95
54) Dibenzofuran	15.39	168	721620	77.506	ng/ul	99
55) 2,4-Dinitrotoluene	15.33	165	183064	77.738	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.60	232	155788	74.517	ng/ul	95
57) Diethylphthalate	15.78	149	613699	73.457	ng/ul	98
59) Fluorene	16.03	166	596228	74.509	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.01	204	304834	69.608	ng/ul	95
61) 4-Nitroaniline	16.03	138	125759	79.620	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.09	198	104437	79.365	ng/ul	93
65) N-Nitrosodiphenylamine	16.22	169	490339	91.554	ng/ul	98
66) 4-Bromophenyl-phenylether	16.89	248	176473	80.266	ng/ul	97
67) Hexachlorobenzene	17.02	284	196050	73.658	ng/ul	99
68) Atrazine	17.14	200	176448	76.047	ng/ul	99
69) Pentachlorophenol	17.34	266	120493	73.767	ng/ul	95
70) Phenanthrene	17.74	178	896226	82.397	ng/ul	99
72) Anthracene	17.84	178	920201	83.043	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.81	216	273641	109.457	ng/uL	97
74) Pentachlorobenzene	15.30	250	243394	88.284	ng/uL	97
75) Carbazole	18.09	167	777305	82.874	ng/ul	98
76) Di-n-butylphthalate	18.63	149	947858	81.373	ng/ul	98
77) Fluoranthene	19.72	202	1001617	74.735	ng/ul	97
80) Pvrene	20.07	202	1018149	108.679	ng/ul	96
81) Butylbenzylphthalate	20.93	149	406163	113.271	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.70	252	255393	75.092	ng/ul	99
83) Benzo(a)anthracene	21.79	228	889860	88.681	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.68	149	544377	97.446	ng/ul	98
85) Chrysene	21.84	228	854759	86.213	ng/ul	98
87) Di-n-octyl phthalate	22.62	149	901364	100.777	ng/ul	100
88) Benzo(b)fluoranthene	23.50	252	829800	87.264	ng/ul	97
89) Benzo(k)fluoranthene	23.55	252	815969	85.588	ng/ul	98
91) Benzo(a)pyrene	24.14	252	749955	84.530	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.77	276	865116	74.277	ng/ul	98
93) Dibenzo(a,h)anthracene	26.79	278	720099	73.097	ng/ul	99
94) Benzo(a,h,i)perylene	27.56	276	717652	73.721	ng/ul#	97

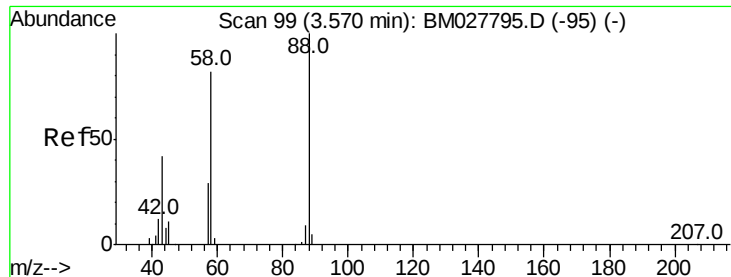
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 31.988 ng/uL

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

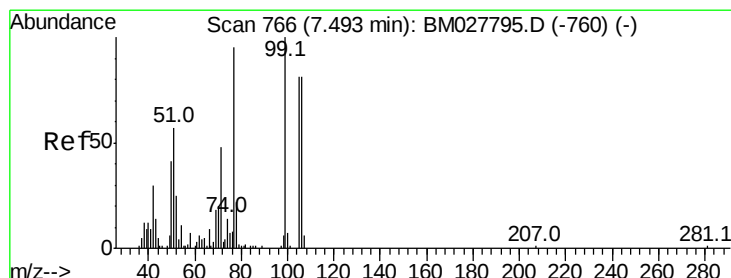
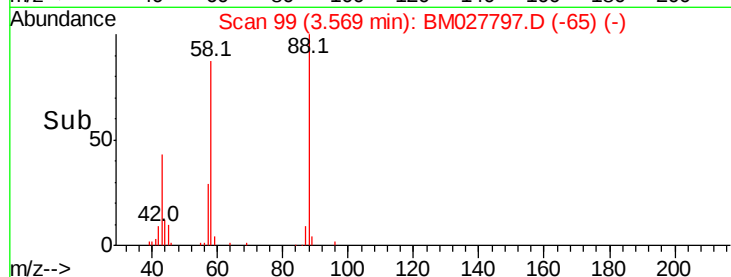
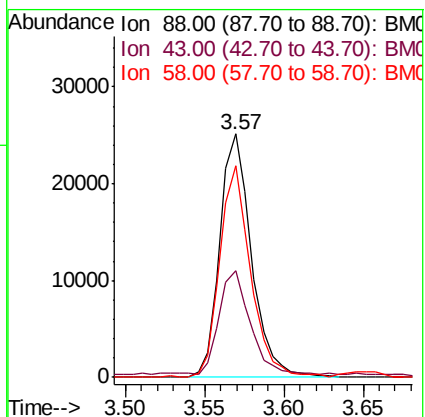
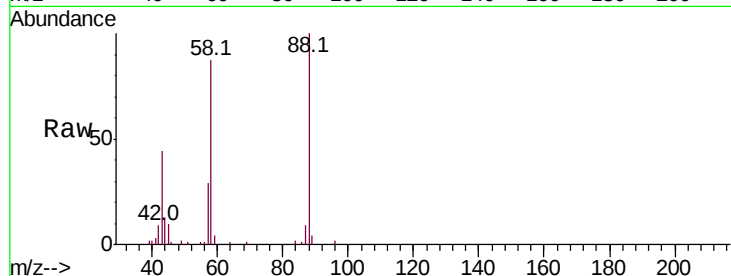
Tot Ion: 88 Resp: 34889

Ion Ratio Lower Upper

88 100

43 44.0 36.2 54.4

58 87.0 65.4 98.0



#4

Benzaldehyde

Concen: 76.015 ng/uL

RT: 7.49 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

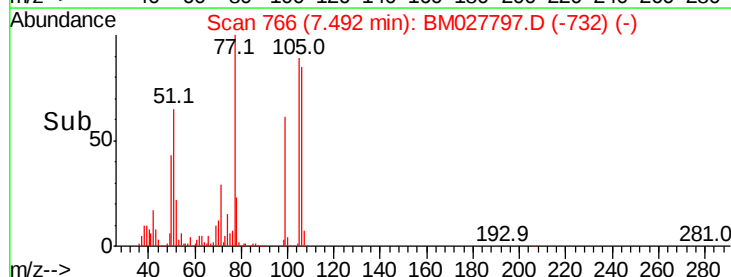
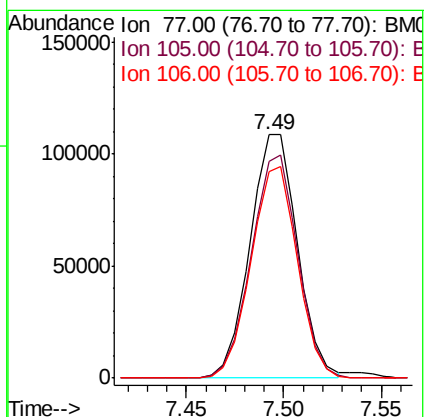
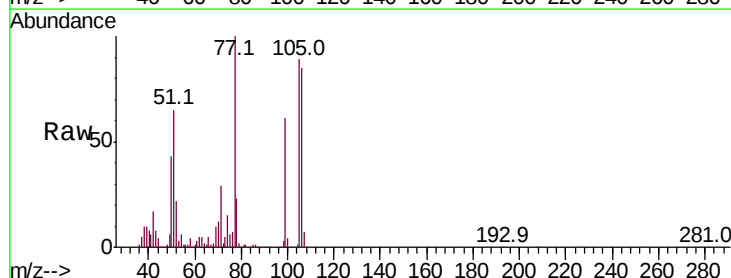
Tgt Ion: 77 Resp: 183138

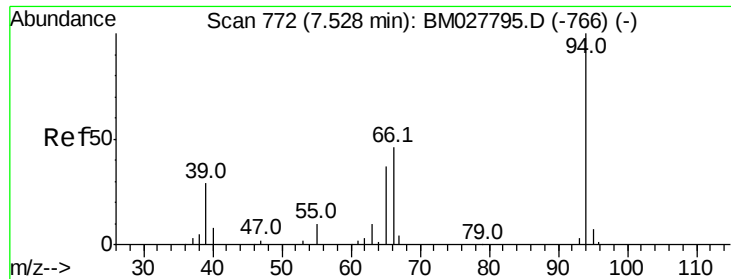
Ion Ratio Lower Upper

77 100

105 89.2 68.1 102.1

106 84.7 67.9 101.9





#6

Phenol

Concen: 87.677 ng/ul

RT: 7.54 min Scan# 774

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

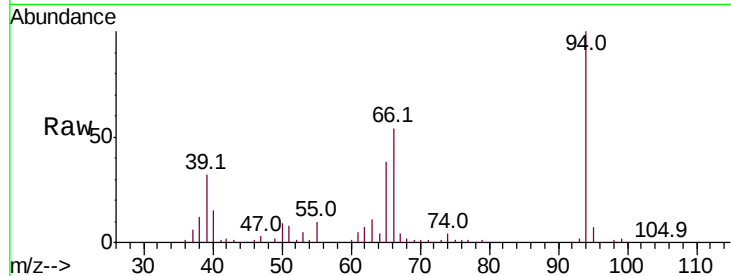
Tot Ion: 94 Resp: 311440

Ion Ratio Lower Upper

94 100

65 37.6 29.9 44.9

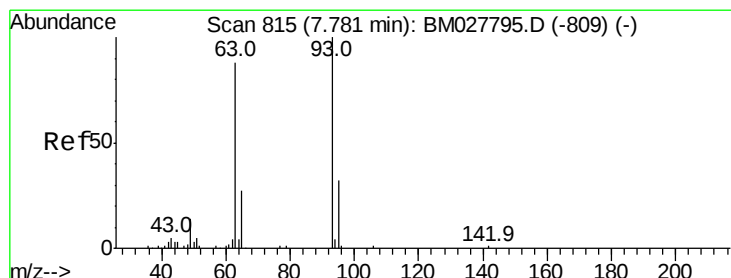
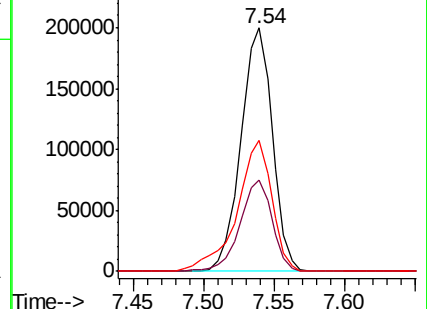
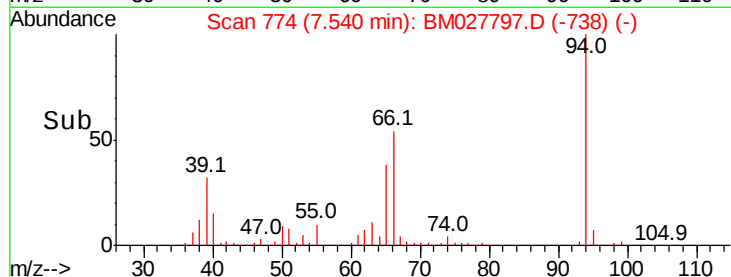
66 54.0 41.1 61.7



Abundance Ion 94.00 (93.70 to 94.70): BM027797.D (-738) (-)

Ion 65.00 (64.70 to 65.70): BM027797.D (-738) (-)

Ion 66.00 (65.70 to 66.70): BM027797.D (-738) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 83.577 ng/ul

RT: 7.78 min Scan# 815

Delta R.T. -0.00 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

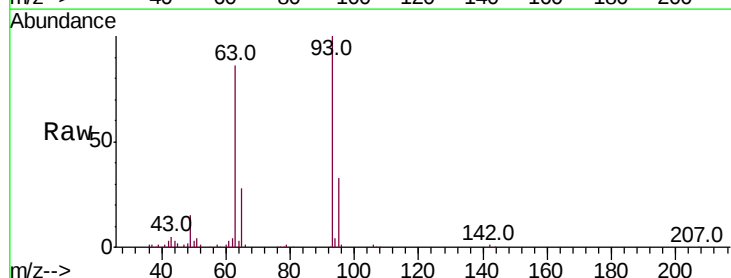
Tgt Ion: 93 Resp: 238441

Ion Ratio Lower Upper

93 100

63 86.1 70.3 105.5

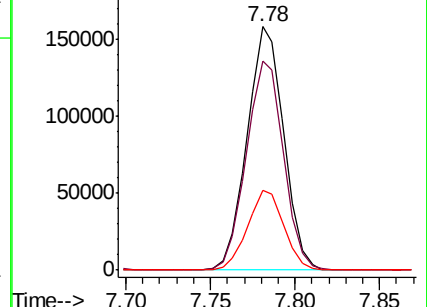
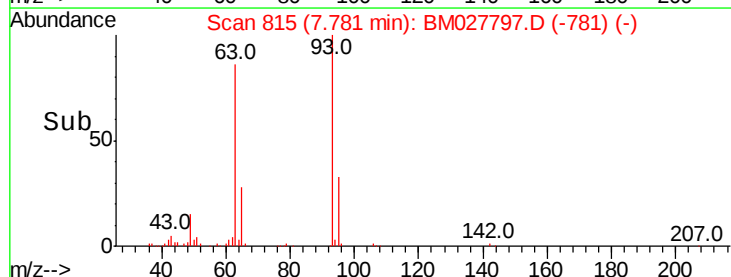
95 32.8 25.4 38.2

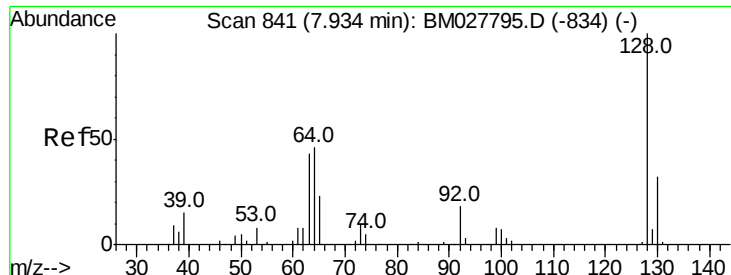


Abundance Ion 93.00 (92.70 to 93.70): BM027797.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM027797.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM027797.D (-781) (-)

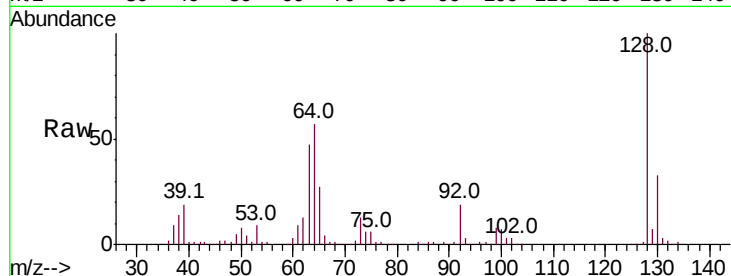




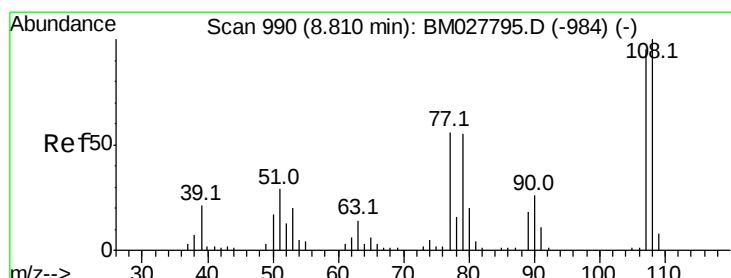
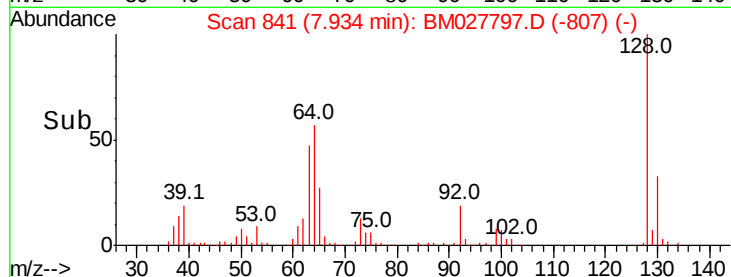
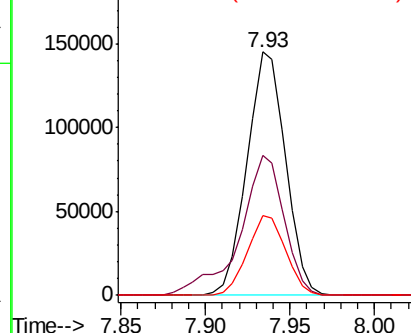
#10
2-Chlorophenol
Concen: 90.323 ng/ul
RT: 7.93 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
BNA_M
ClientSampleId :
SSTD08002

Tot Ion:128 Resp: 230559
Ion Ratio Lower Upper
128 100
64 57.3 42.9 64.3
130 32.5 26.0 39.0

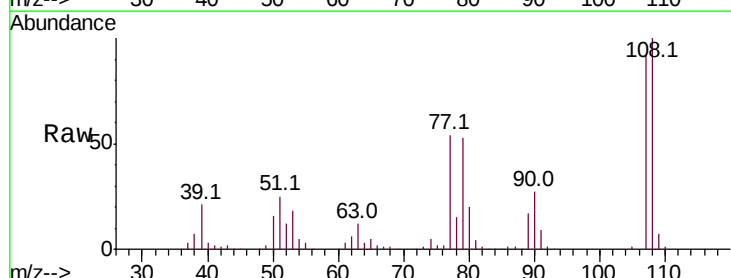


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

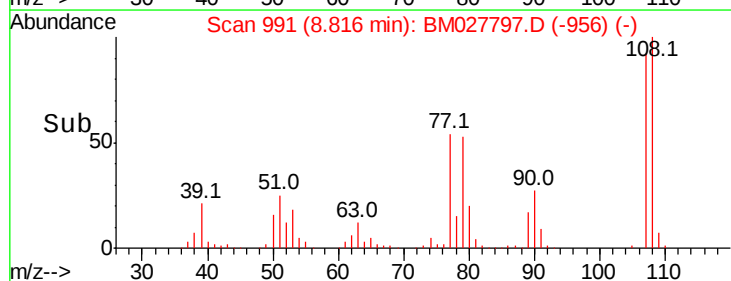
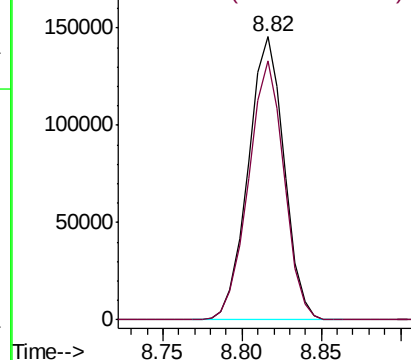


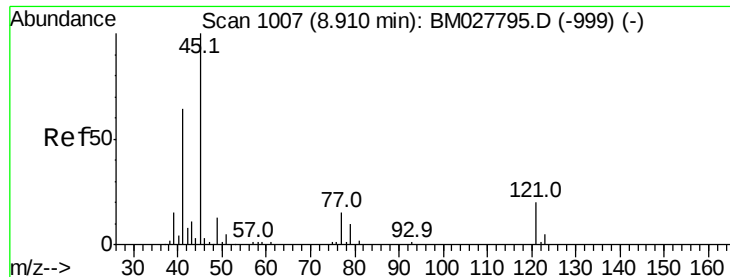
#11
2-Methylphenol
Concen: 87.635 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:108 Resp: 229762
Ion Ratio Lower Upper
108 100
107 91.6 76.0 114.0



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

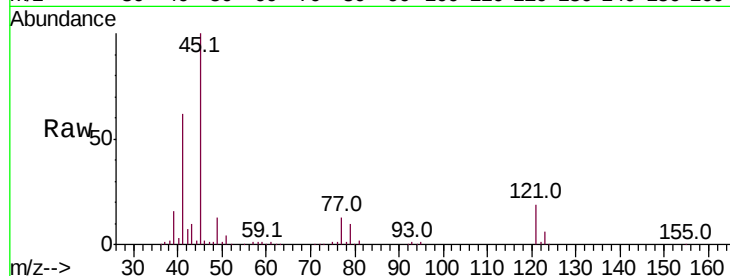




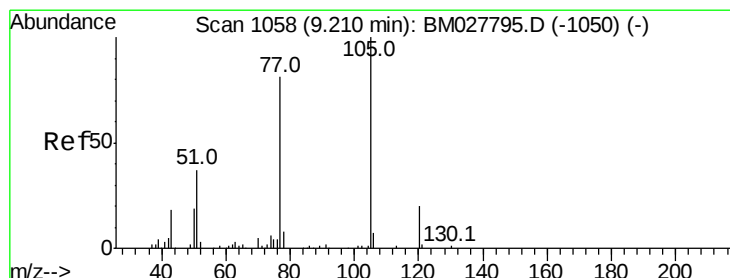
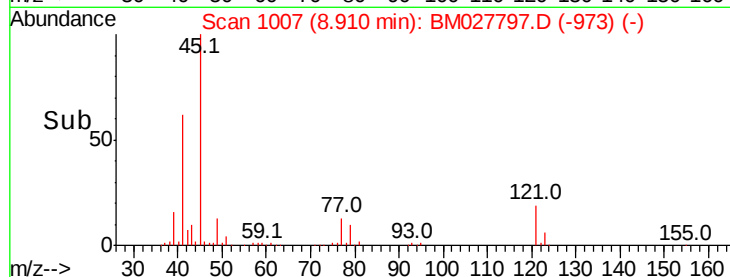
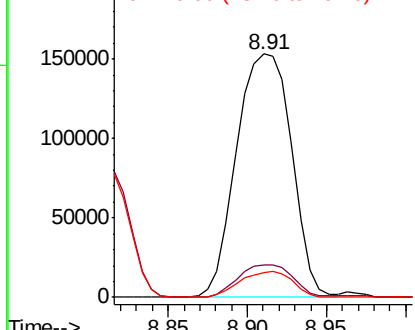
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 172.034 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
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ClientSampleId :
SSTD08002

Tot Ion: 45 Resp: 370102
Ion Ratio Lower Upper
45 100
77 13.1 12.1 18.1
79 10.3 8.0 12.0

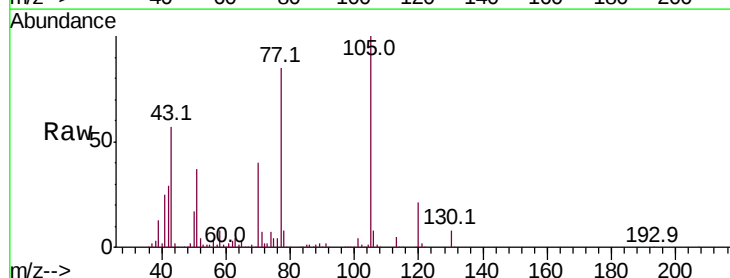


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

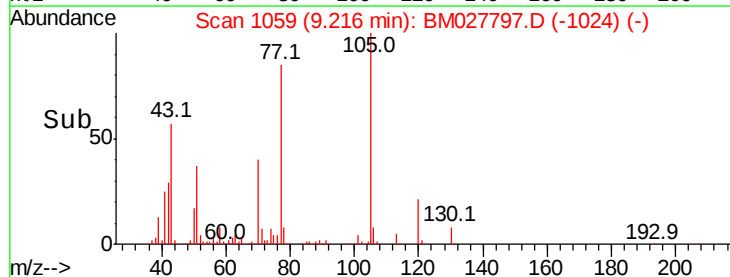
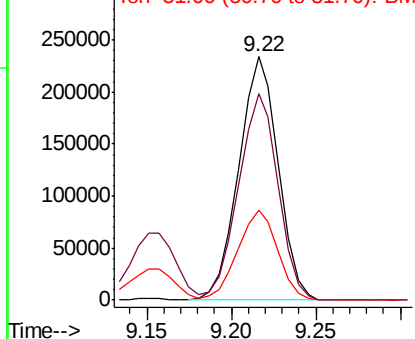


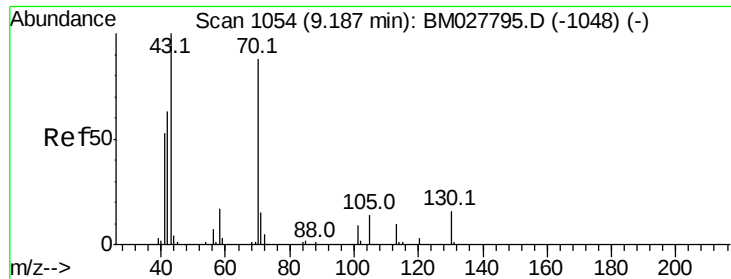
#14
Acetophenone
Concen: 82.841 ng/ul
RT: 9.22 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:105 Resp: 379004
Ion Ratio Lower Upper
105 100
77 84.7 67.9 101.9
51 37.0 30.6 46.0



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

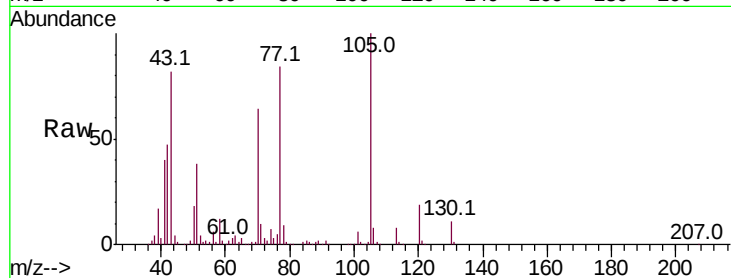




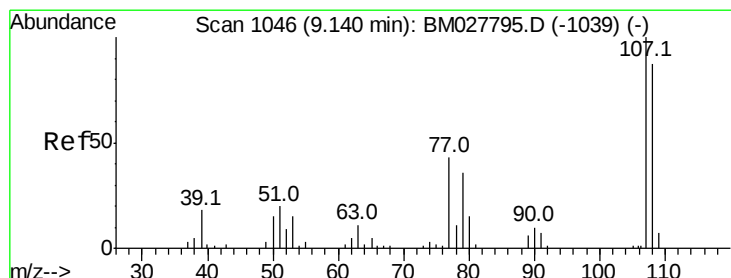
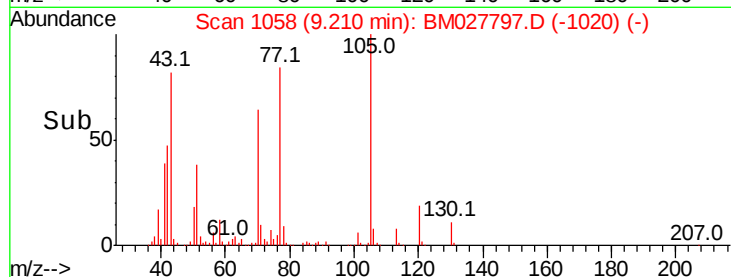
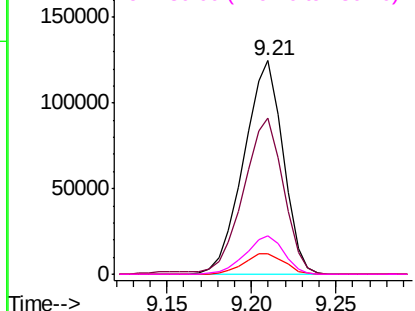
#15
N-Nitroso-di-n-propylamine
Concen: 77.115 ng/ul
RT: 9.21 min Scan# 1058
Delta R.T. 0.02 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
BNA_M
ClientSampleId :
SSTD08002

Tot Ion: 70 Resp: 201870
Ion Ratio Lower Upper
70 100
42 72.9 58.5 87.7
101 9.6 7.8 11.8
130 17.8 14.2 21.4

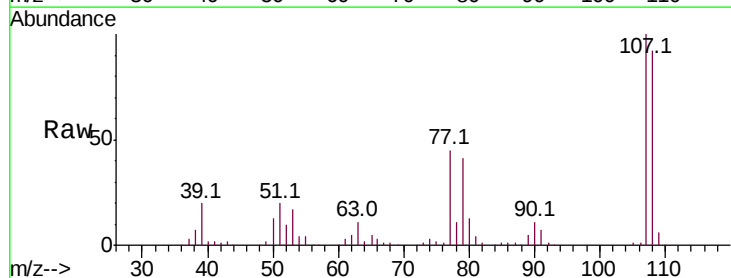


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

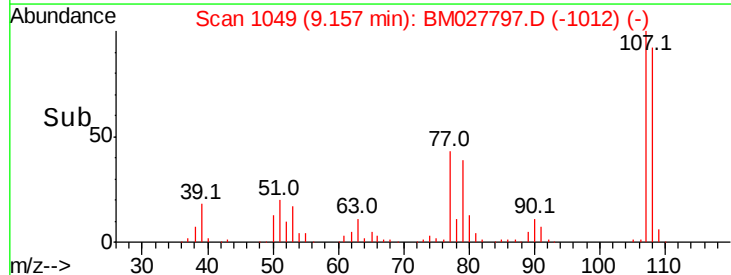
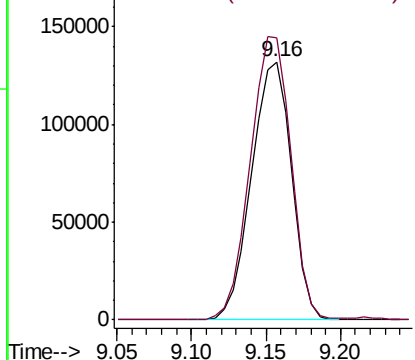


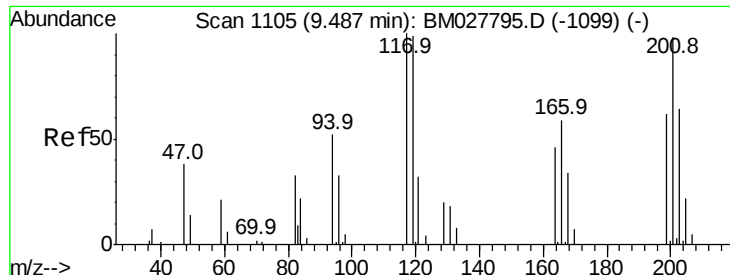
#16
4-Methylphenol
Concen: 85.477 ng/ul
RT: 9.16 min Scan# 1049
Delta R.T. 0.02 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:108 Resp: 244614
Ion Ratio Lower Upper
108 100
107 109.2 92.2 138.2



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

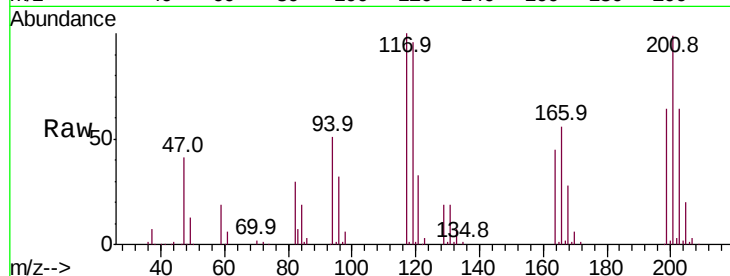




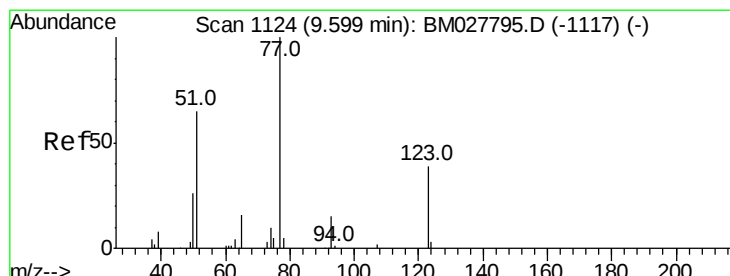
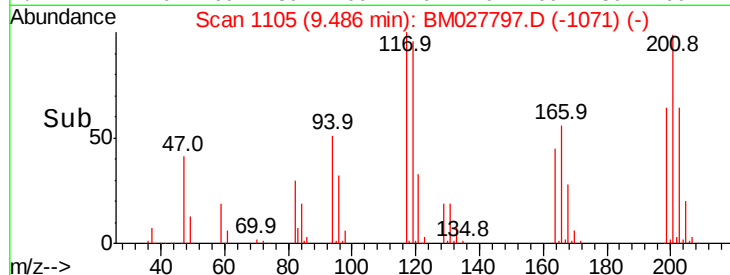
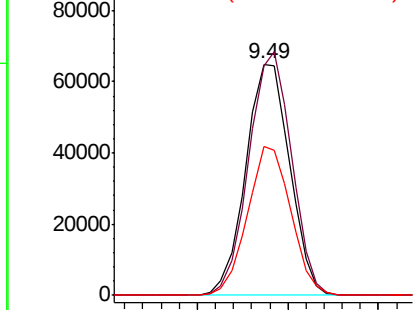
#17
Hexachloroethane
Concen: 86.503 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
BNA_M
ClientSampled :
SSTD08002

Tot Ion:117 Resp: 109859
Ion Ratio Lower Upper
117 100
201 99.3 78.3 117.5
199 64.2 49.2 73.8

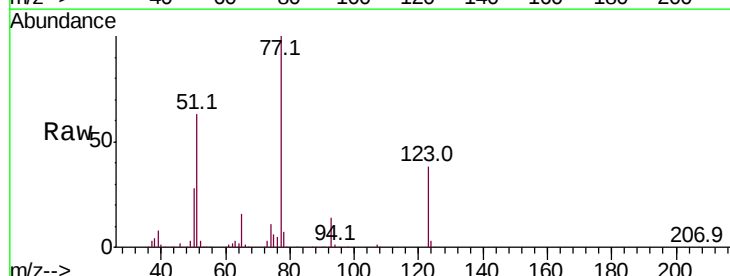


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

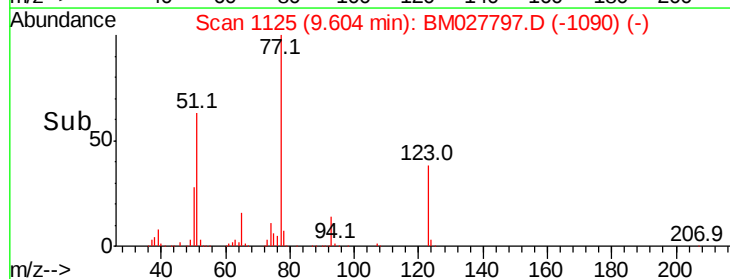
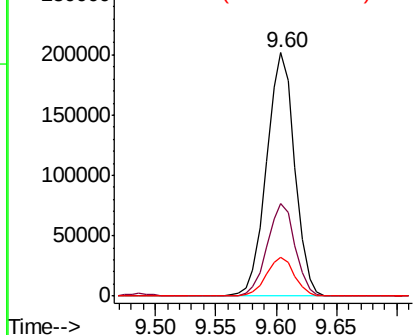


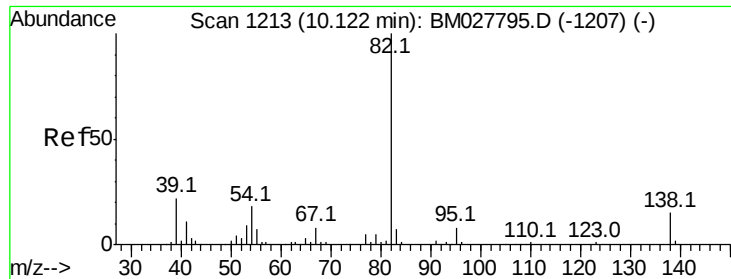
#20
Nitrobenzene
Concen: 82.143 ng/ul
RT: 9.60 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion: 77 Resp: 327465
Ion Ratio Lower Upper
77 100
123 37.8 31.0 46.6
65 15.8 12.9 19.3



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: 80.979 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

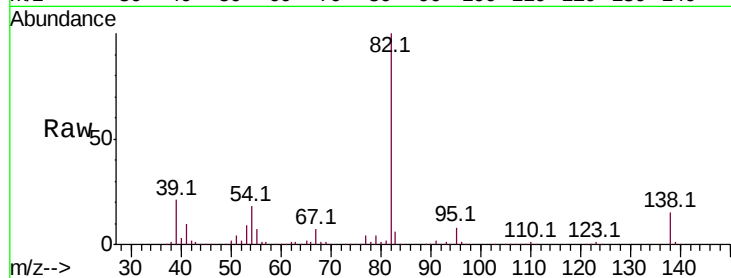
Tot Ion: 82 Resp: 547912

Ion Ratio Lower Upper

82 100

95 8.4 6.5 9.7

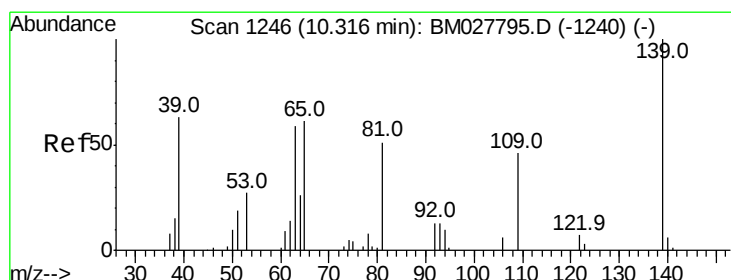
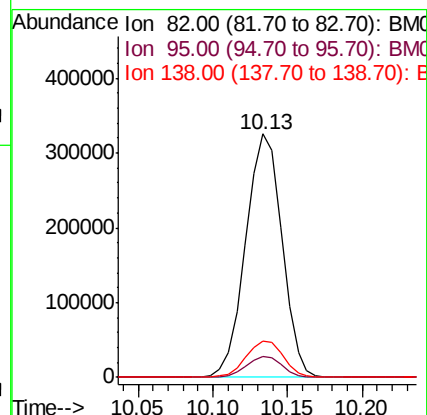
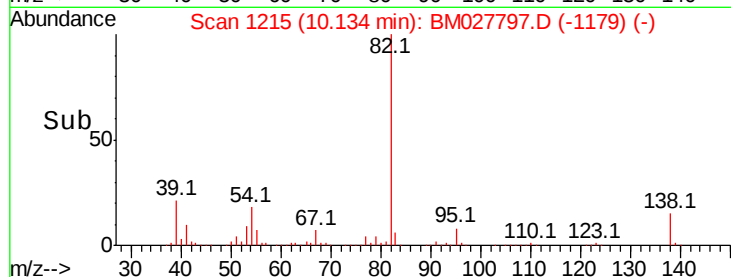
138 15.1 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BM027797.D (-1179) (-)

Ion 95.00 (94.70 to 95.70): BM027797.D (-1179) (-)

Ion 138.00 (137.70 to 138.70): BM027797.D (-1179) (-)



#23

2-Nitrophenol

Concen: 87.360 ng/ul

RT: 10.32 min Scan# 1247

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

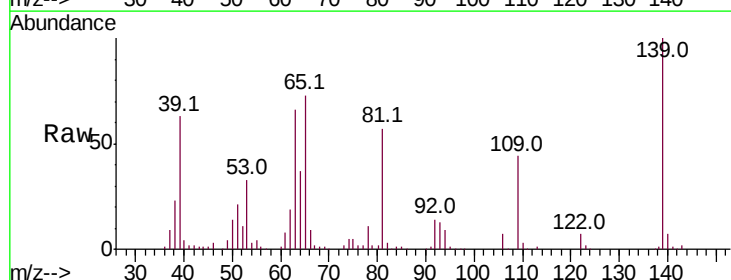
Tgt Ion:139 Resp: 126963

Ion Ratio Lower Upper

139 100

65 72.8 52.4 78.6

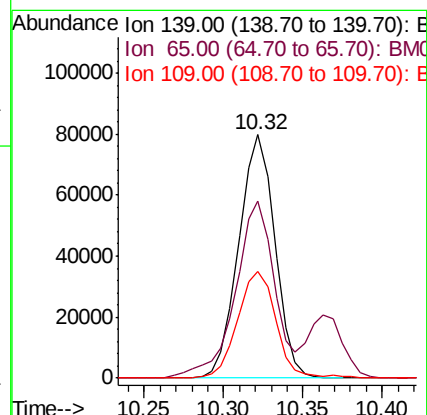
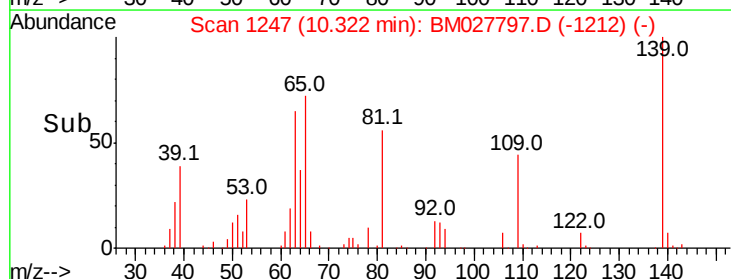
109 43.9 36.7 55.1

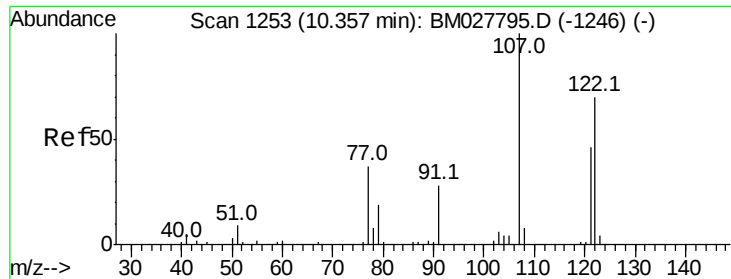


Abundance Ion 139.00 (138.70 to 139.70): BM027797.D (-1212) (-)

Ion 65.00 (64.70 to 65.70): BM027797.D (-1212) (-)

Ion 109.00 (108.70 to 109.70): BM027797.D (-1212) (-)

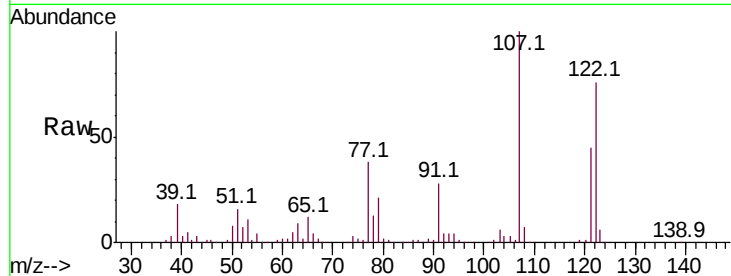




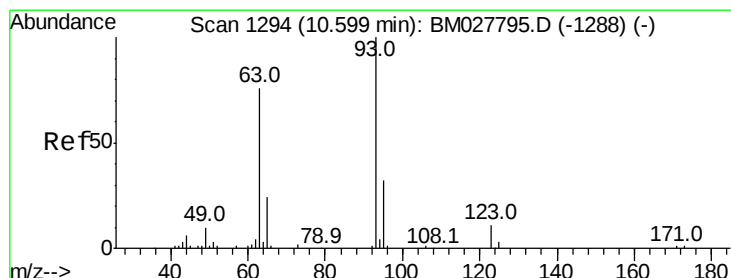
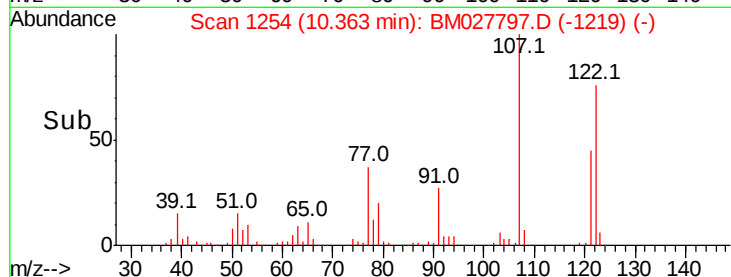
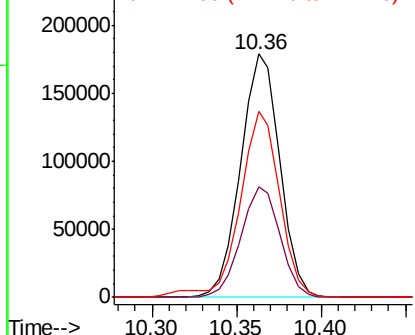
#24
 2,4-Dimethylphenol
 Concen: 86.554 ng/ul
 RT: 10.36 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08002

Tot Ion:107 Resp: 288041
 Ion Ratio Lower Upper
 107 100
 121 45.4 37.1 55.7
 122 76.3 58.7 88.1

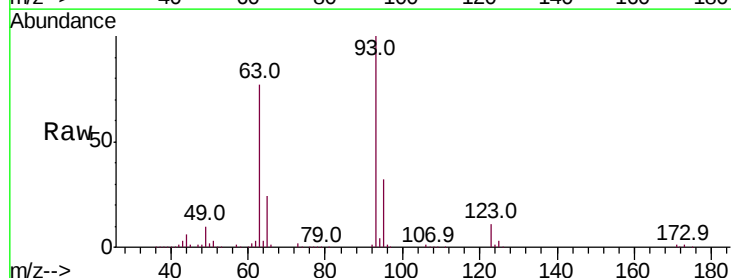


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

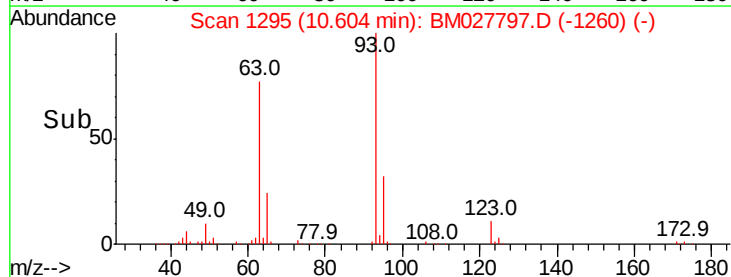
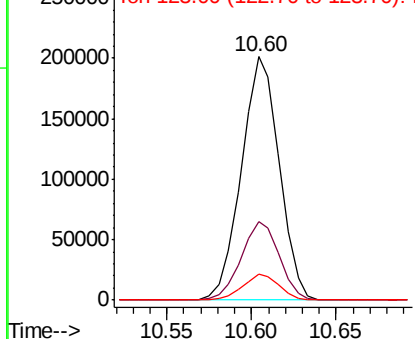


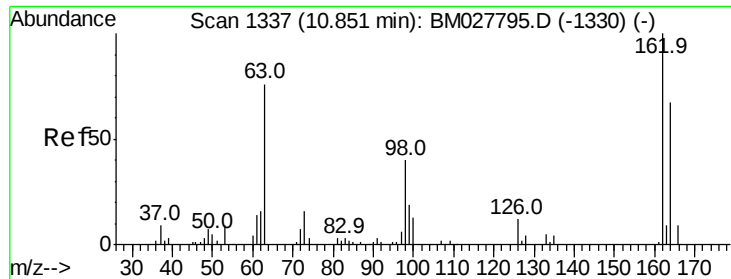
#25
 Bis(2-Chloroethoxy)methane
 Concen: 81.607 ng/ul
 RT: 10.60 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion: 93 Resp: 313679
 Ion Ratio Lower Upper
 93 100
 95 32.2 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

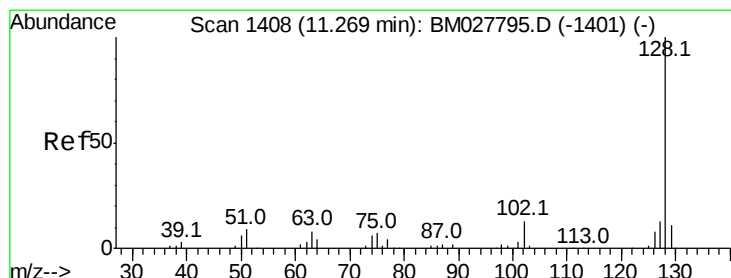
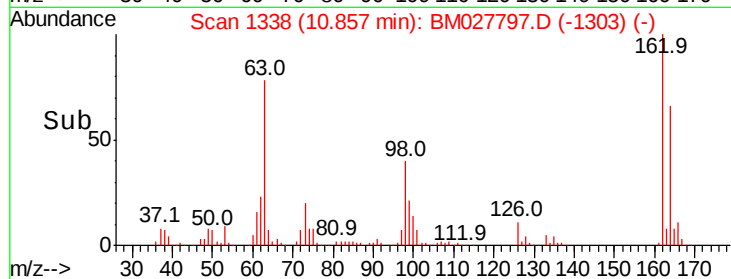
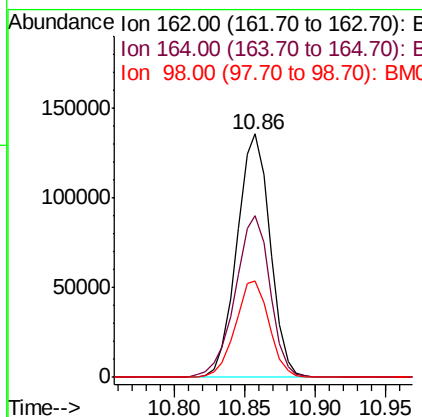
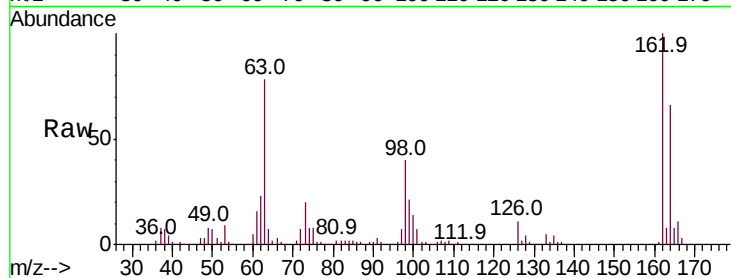




#27
 2,4-Dichlorophenol
 Concen: 78.048 ng/ul
 RT: 10.86 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

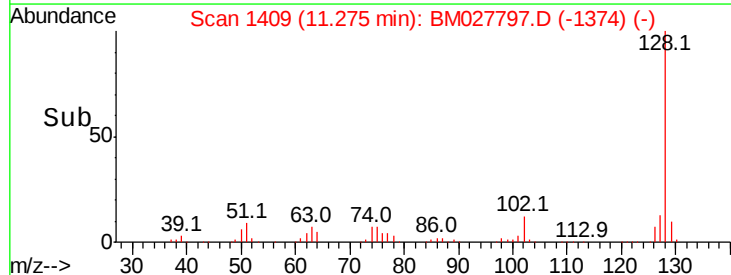
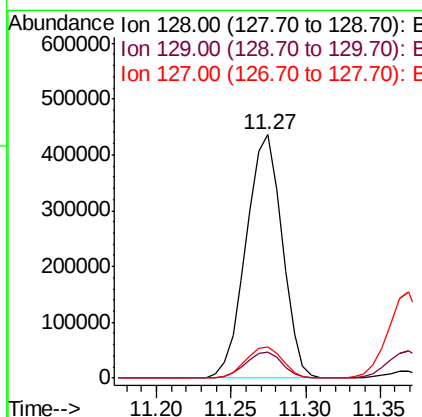
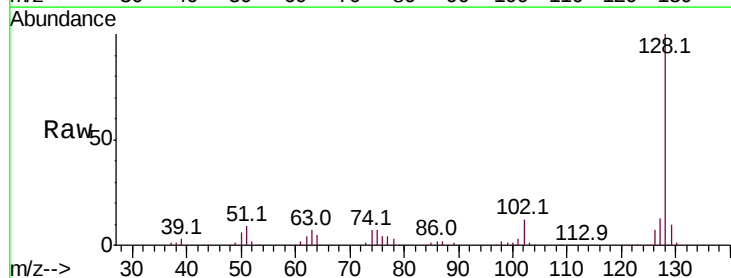
Instrument :
 BNA_M
 ClientSampleId :
 SST08002

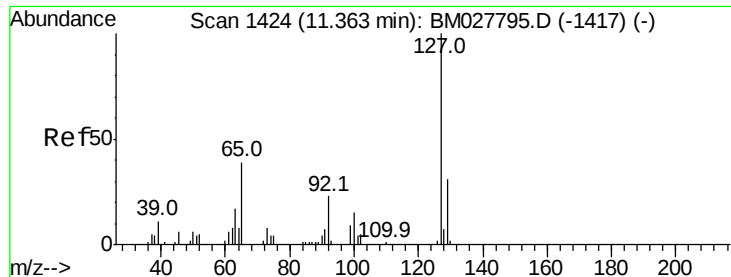
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	54.0	81.0
98	39.8	32.4	48.6



#28
 Naphthalene
 Concen: 84.807 ng/ul
 RT: 11.27 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.8	10.7	16.1

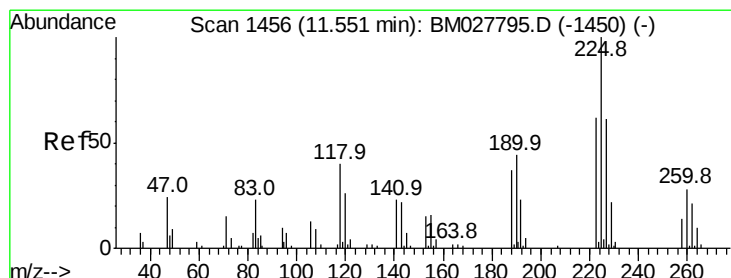
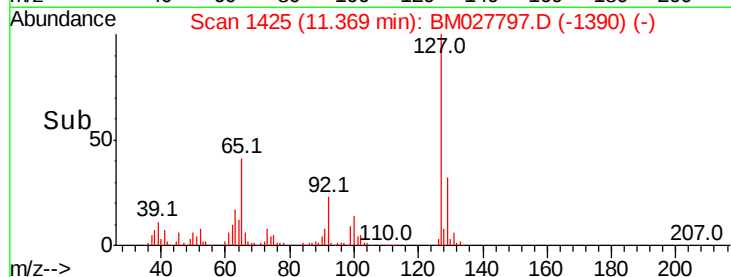
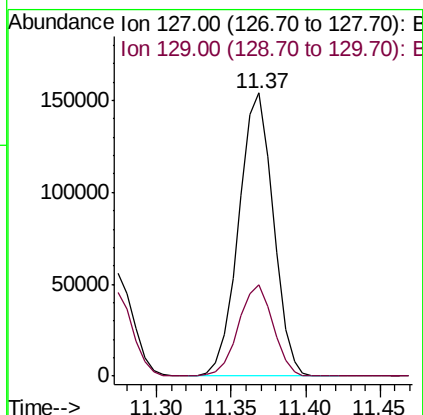
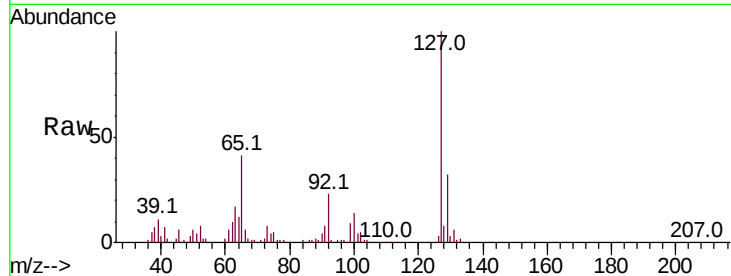




#30
4-Chloroaniline
Concen: 72.286 ng/ul
RT: 11.37 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

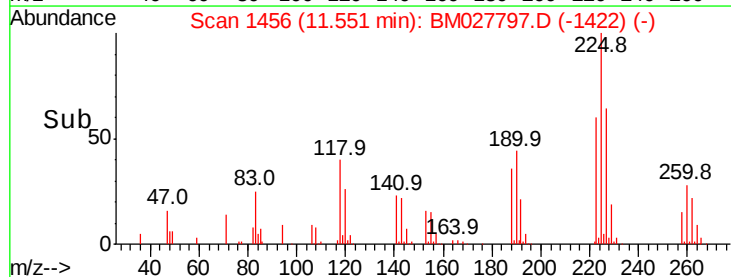
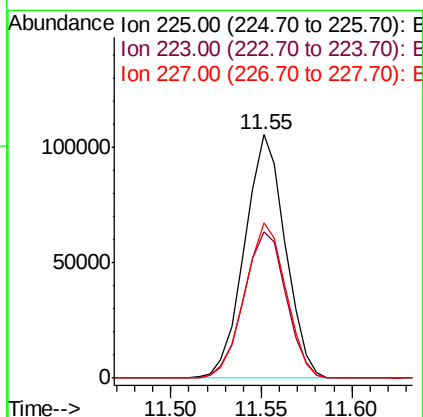
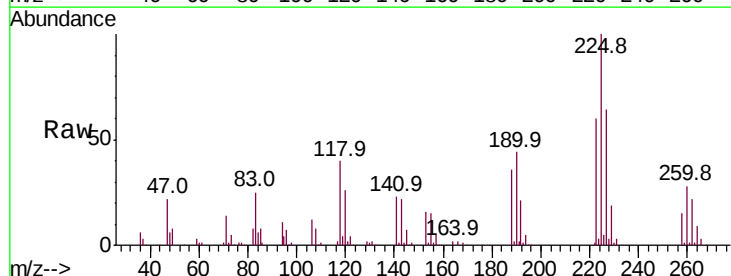
Instrument :
BNA_M
ClientSampleId :
SSTD08002

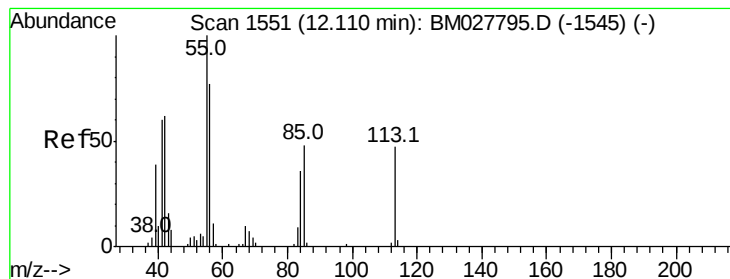
Tot Ion:127 Resp: 248100
Ion Ratio Lower Upper
127 100
129 32.4 25.0 37.6



#31
Hexachlorobutadiene
Concen: 72.688 ng/ul
RT: 11.55 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:225 Resp: 164450
Ion Ratio Lower Upper
225 100
223 60.3 49.5 74.3
227 63.6 48.7 73.1





#32

Caprolactam

Concen: 70.278 ng/ul

RT: 12.14 min Scan# 1556

Delta R.T. 0.03 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

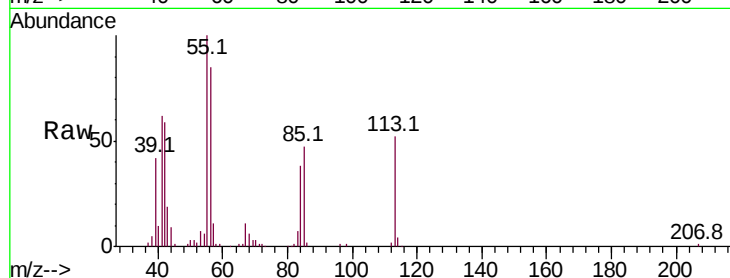
Tot Ion:113 Resp: 63918

Ion Ratio Lower Upper

113 100

55 193.5 173.0 259.6

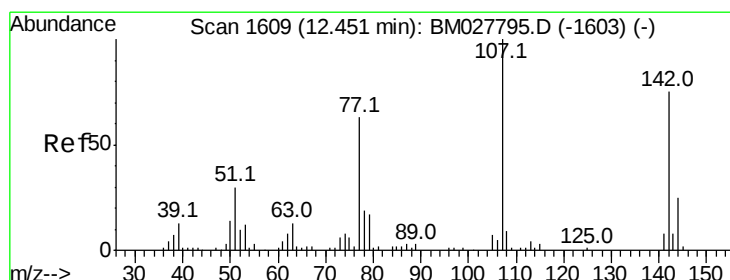
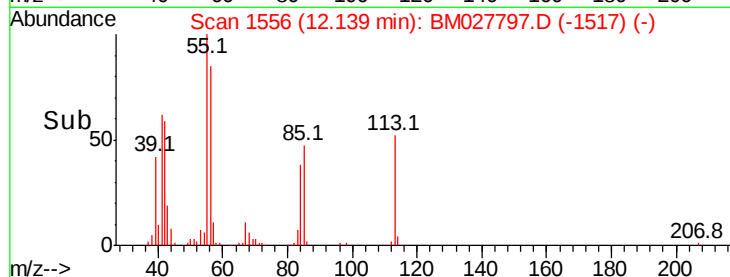
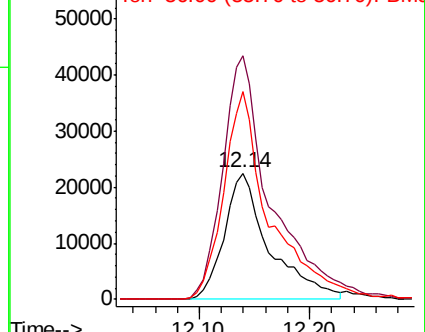
56 165.3 133.8 200.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 83.738 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

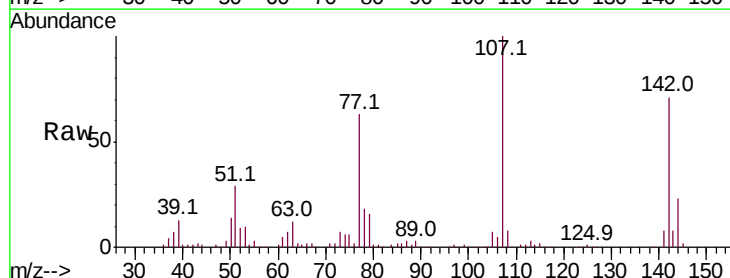
Tgt Ion:107 Resp: 255836

Ion Ratio Lower Upper

107 100

144 22.6 19.9 29.9

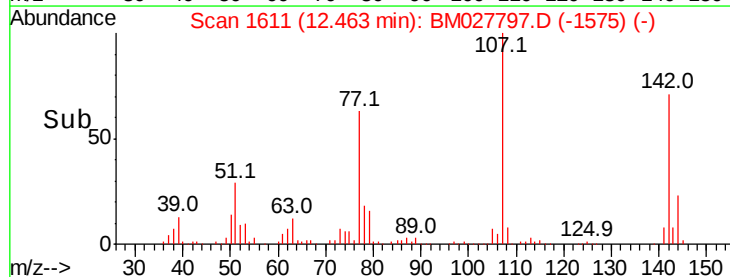
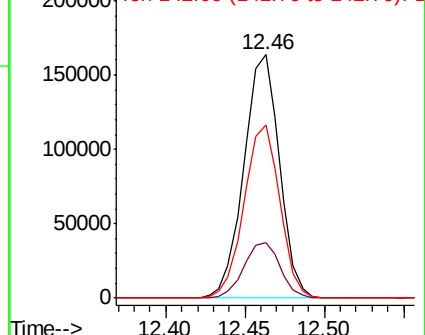
142 71.3 59.6 89.4

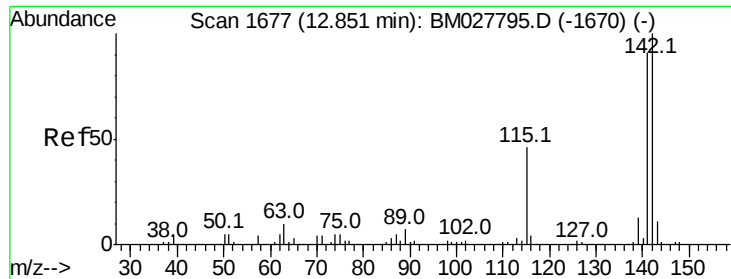


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

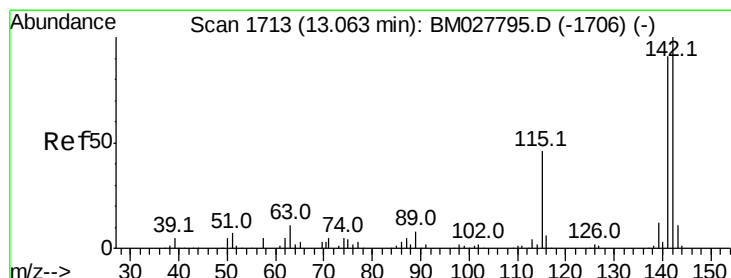
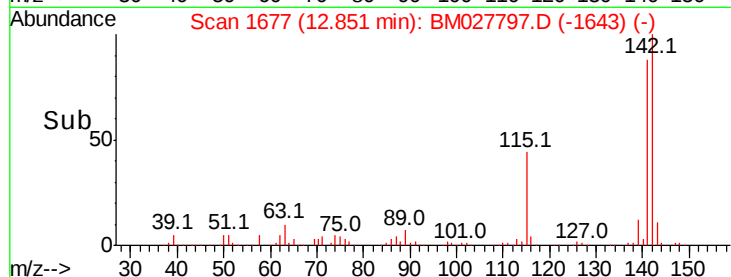
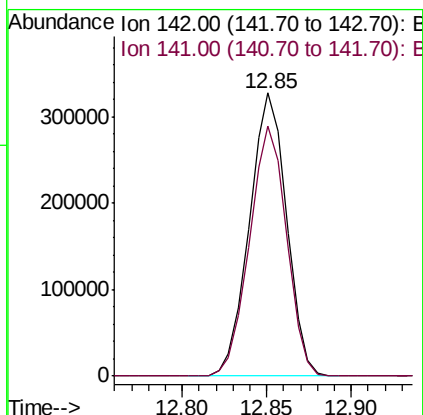
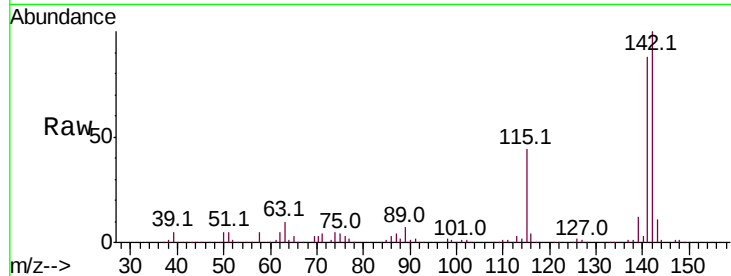




#34
 2-Methylnaphthalene
 Concen: 76.967 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

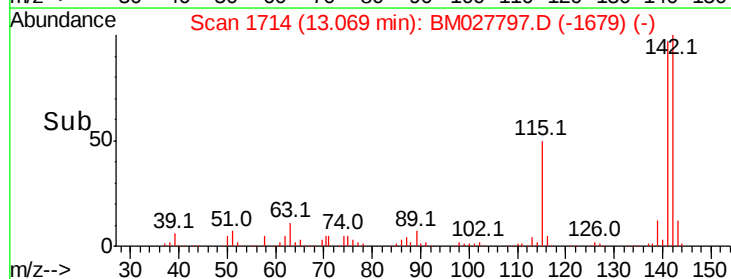
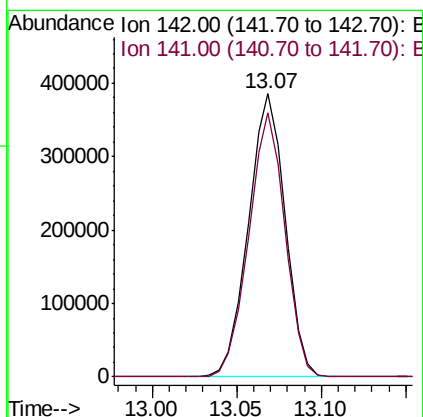
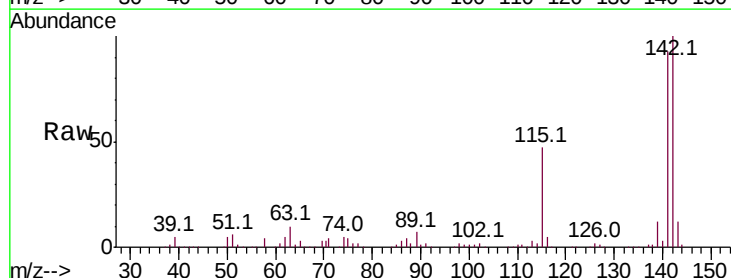
Instrument :
 BNA_M
 ClientSampleID :
 SSTD08002

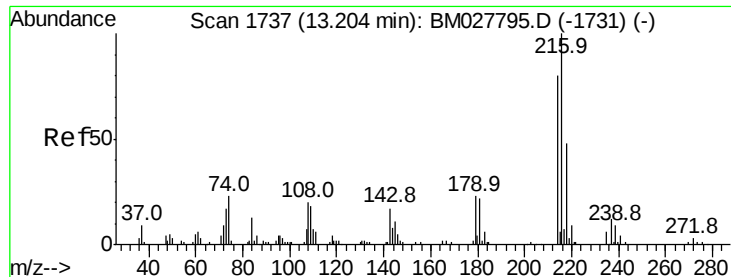
Tot Ion:142 Resp: 501337
 Ion Ratio Lower Upper
 142 100
 141 88.2 72.4 108.6



#35
 1-Methylnaphthalene
 Concen: 90.091 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion:142 Resp: 583972
 Ion Ratio Lower Upper
 142 100
 141 93.4 72.8 109.2

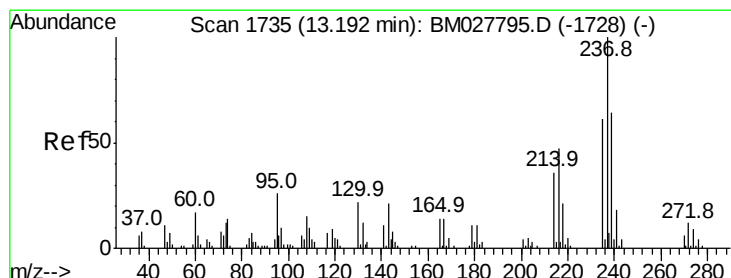
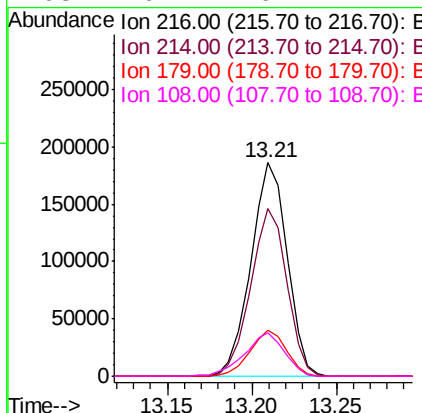
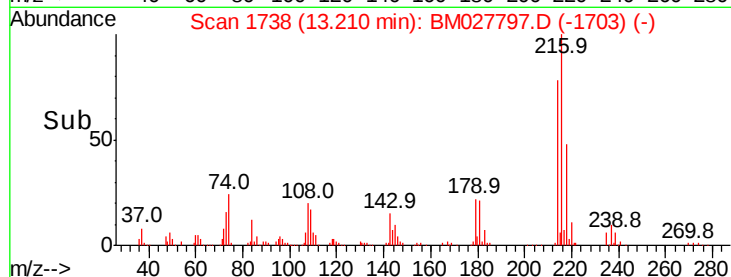
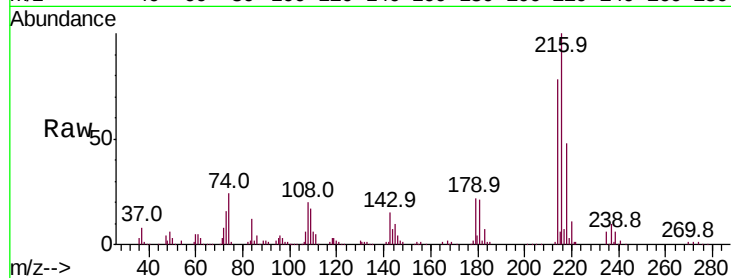




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 86.681 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

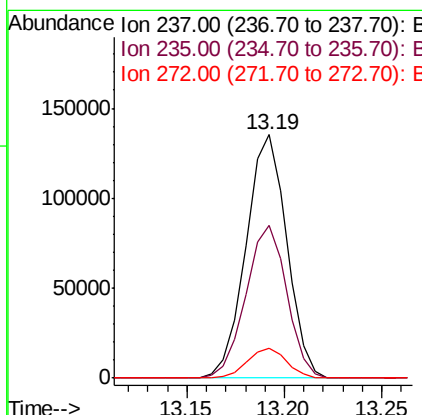
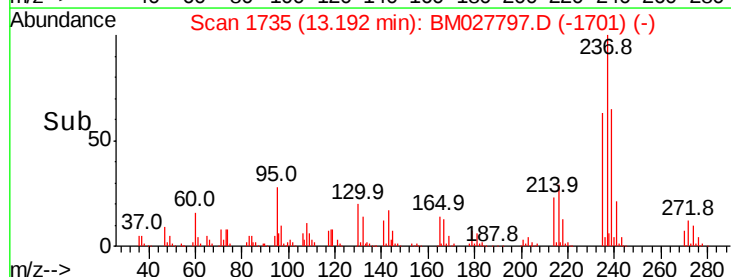
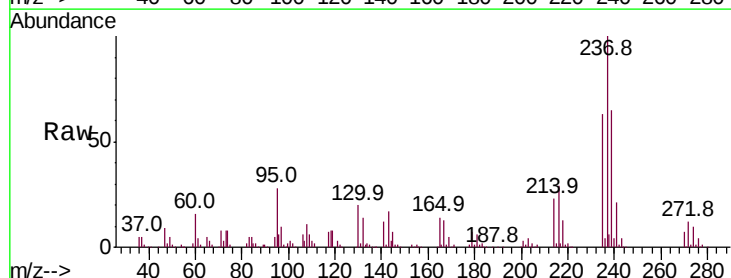
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08002

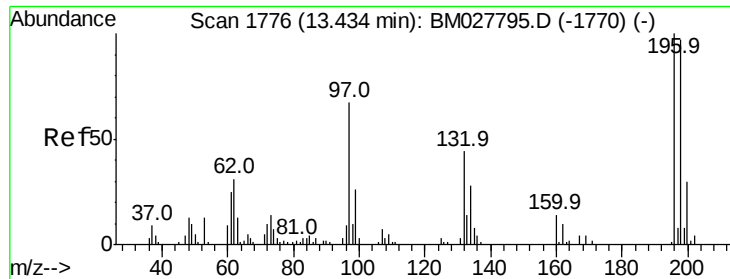
Tot Ion:	216	Resp:	278398
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.0	96.0
179	21.6	18.5	27.7
108	20.1	16.2	24.2



#38
 Hexachlorocyclopentadiene
 Concen: 93.361 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion:	237	Resp:	196201
Ion	Ratio	Lower	Upper
237	100		
235	62.7	49.1	73.7
272	12.1	9.7	14.5

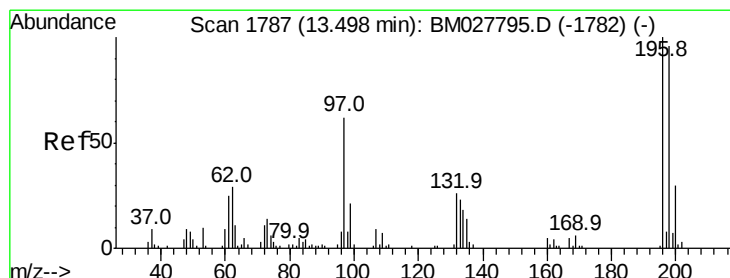
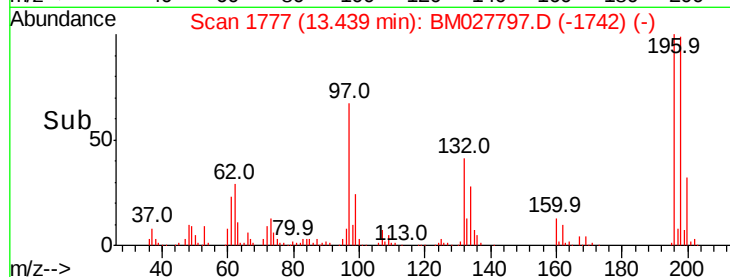
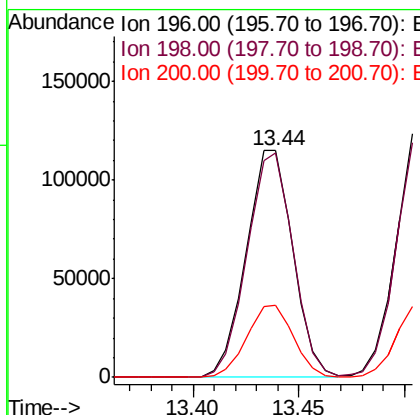
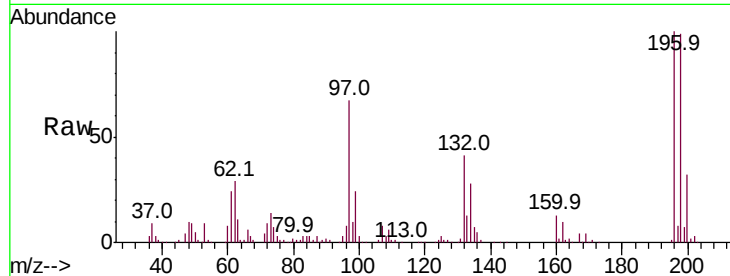




#39
 2,4,6-Trichlorophenol
 Concen: 90.491 ng/ul
 RT: 13.44 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

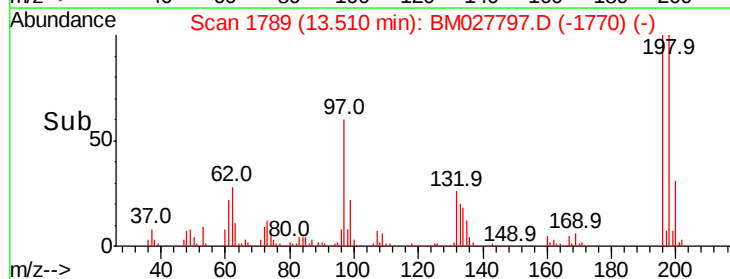
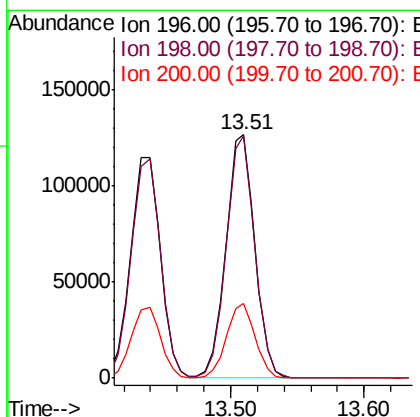
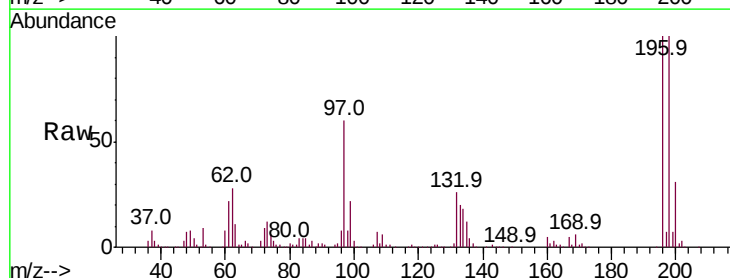
Instrument :
 BNA_M
 ClientSampleId :
 SST08002

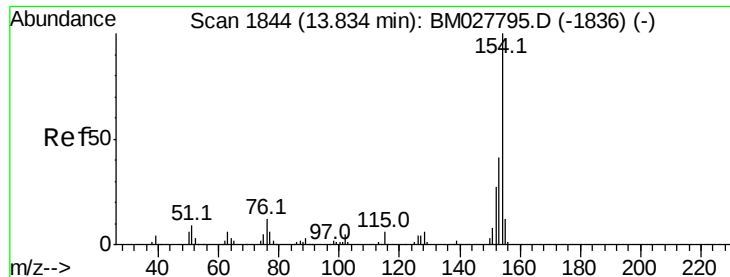
Tot Ion:196 Resp: 176745
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.3 115.9
 200 31.8 23.6 35.4



#40
 2,4,5-Trichlorophenol
 Concen: 91.193 ng/ul
 RT: 13.51 min Scan# 1789
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion:196 Resp: 192377
 Ion Ratio Lower Upper
 196 100
 198 99.6 77.1 115.7
 200 30.8 24.2 36.2

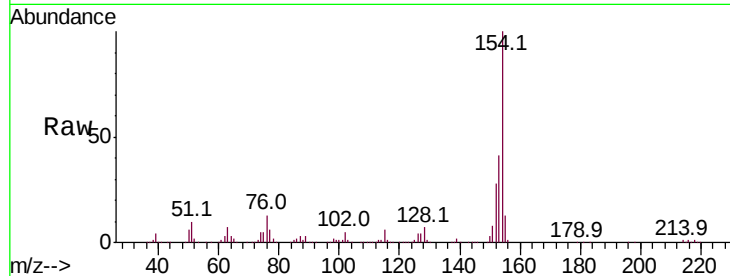




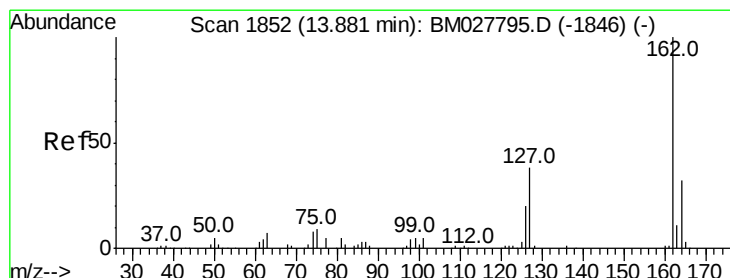
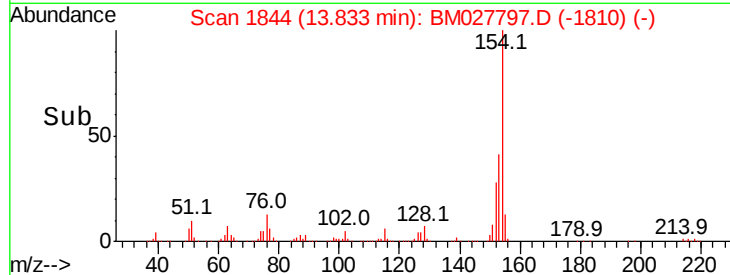
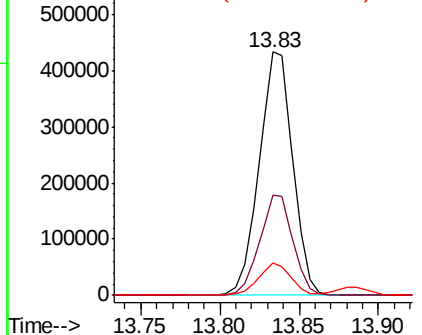
#41
1,1'-Biphenyl
Concen: 88.971 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
BNA_M
ClientSampleId :
SSTD08002

Tot Ion:154 Resp: 639344
Ion Ratio Lower Upper
154 100
153 41.3 32.9 49.3
76 13.1 9.8 14.8

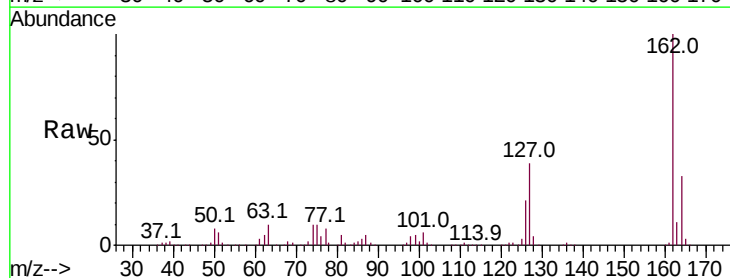


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

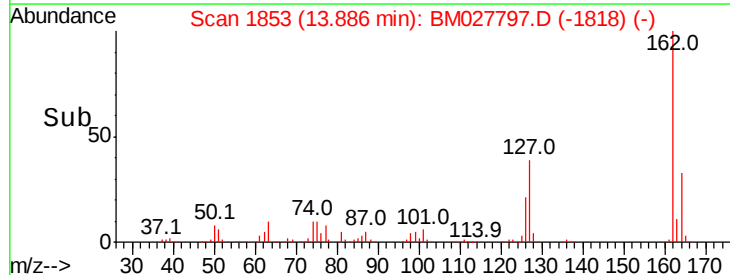
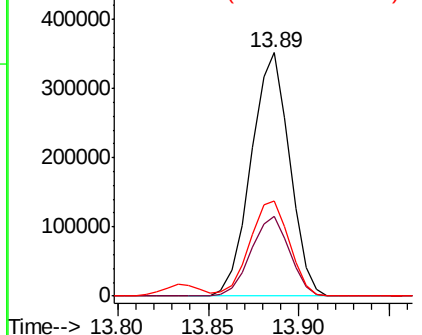


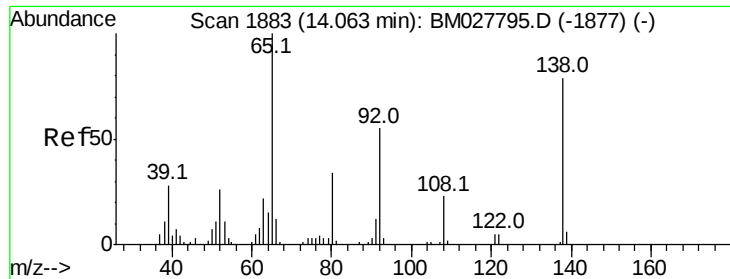
#42
2-Chloronaphthalene
Concen: 88.655 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:162 Resp: 518442
Ion Ratio Lower Upper
162 100
164 32.6 25.8 38.6
127 39.3 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: 108.996 ng/ul

RT: 14.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

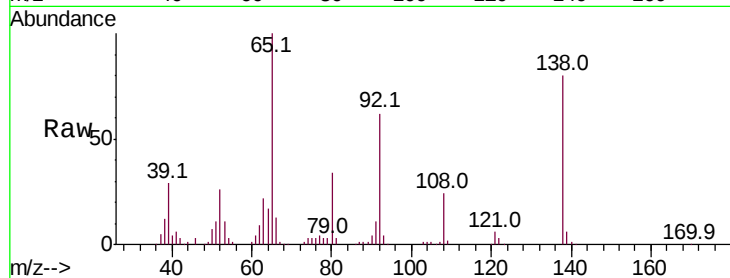
Tot Ion: 65 Resp: 187156

Ion Ratio Lower Upper

65 100

92 61.7 44.0 66.0

138 79.8 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) (-)

14.07

150000

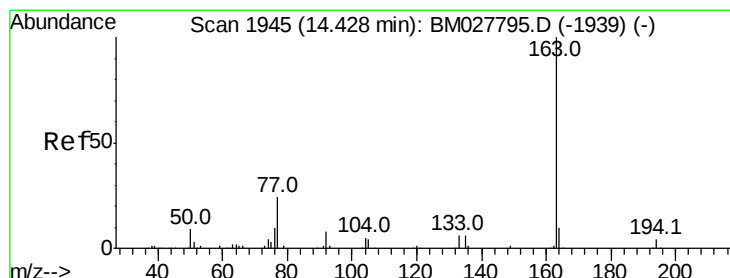
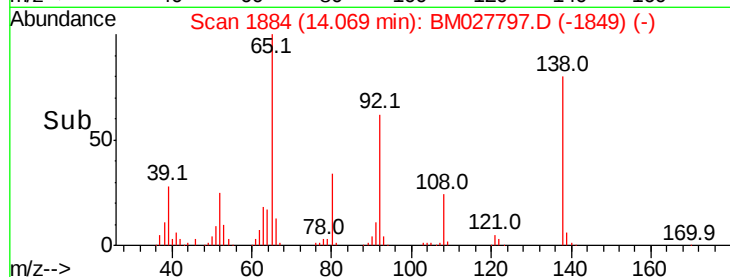
100000

50000

0

14.00 14.05 14.10

Time-->



#45

Dimethylphthalate

Concen: 76.507 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

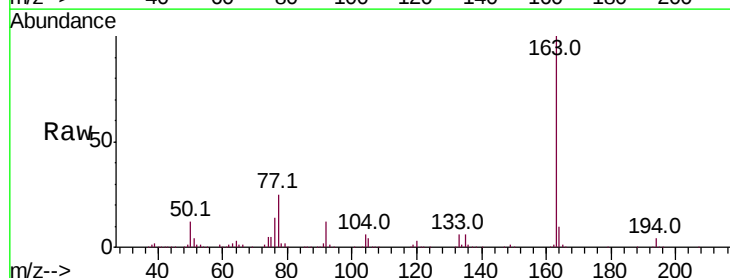
Tgt Ion:163 Resp: 612972

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 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) (-)

600000

500000

400000

300000

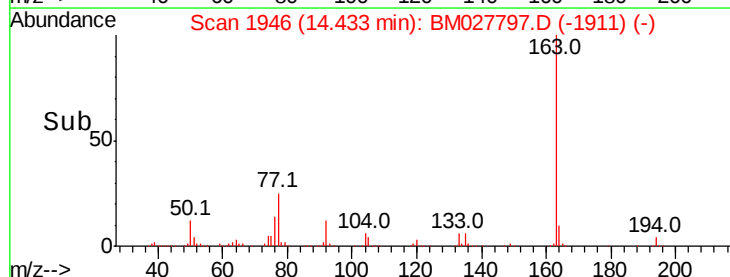
200000

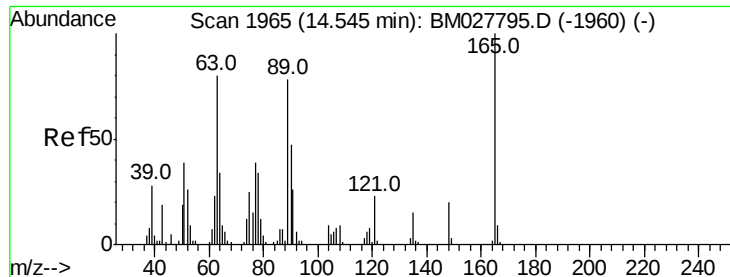
100000

0

14.40 14.45 14.50

Time-->

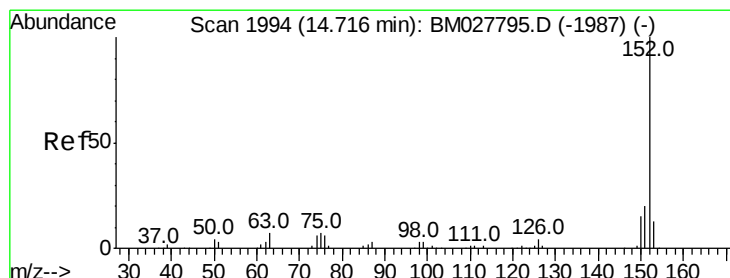
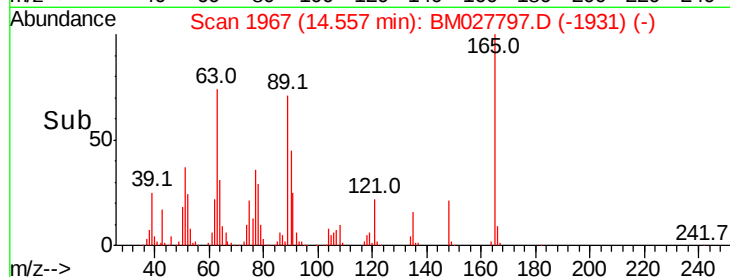
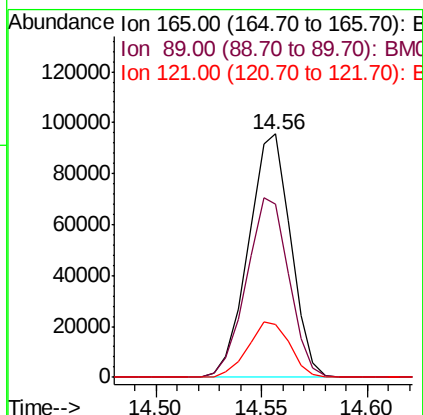
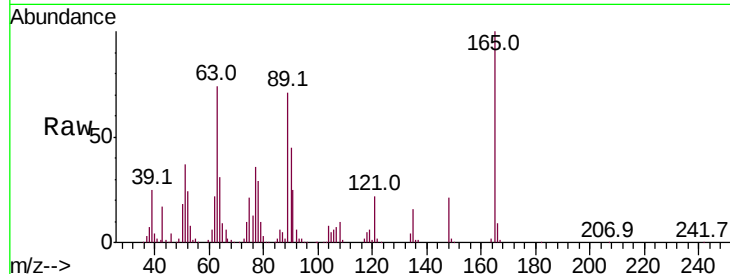




#46
2,6-Dinitrotoluene
Concen: 86.792 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

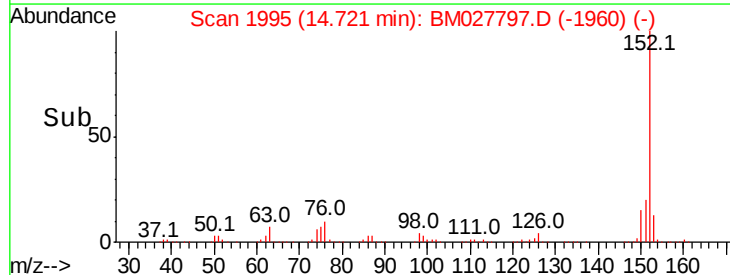
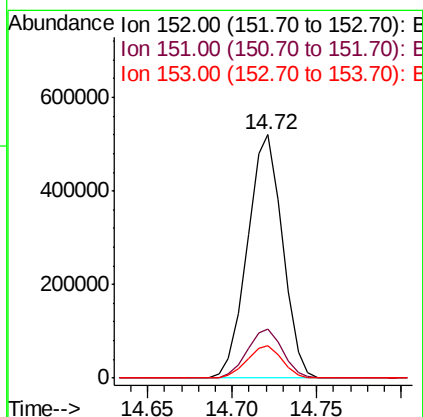
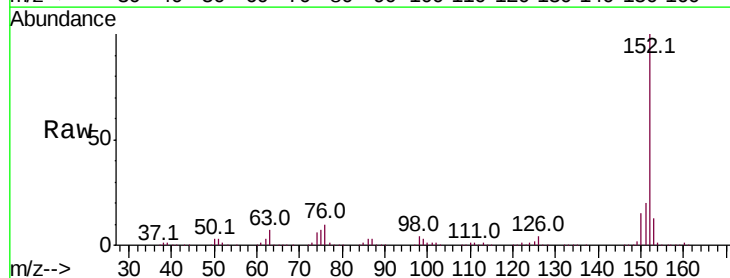
Instrument :
BNA_M
ClientSampleId :
SSTD08002

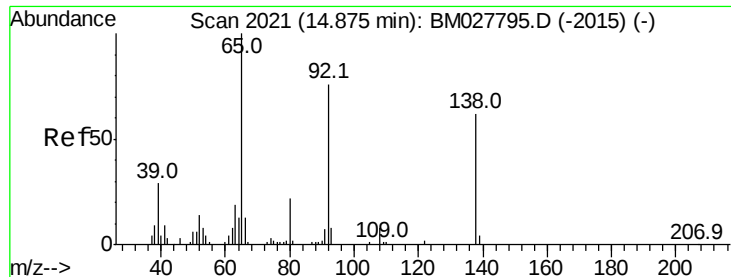
Tot Ion:165 Resp: 132592
Ion Ratio Lower Upper
165 100
89 71.1 62.1 93.1
121 21.8 18.6 27.8



#48
Acenaphthylene
Concen: 86.718 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:152 Resp: 751843
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.2 15.2





#49

3-Nitroaniline

Concen: 84.451 ng/ul

RT: 14.88 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

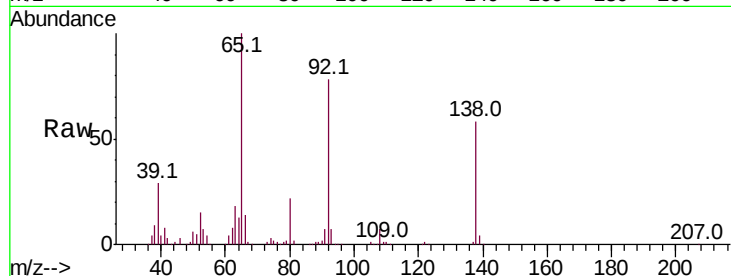
Tot Ion:138 Resp: 114921

Ion Ratio Lower Upper

138 100

108 12.5 10.3 15.5

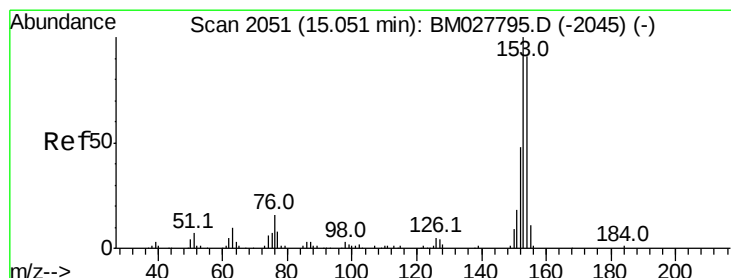
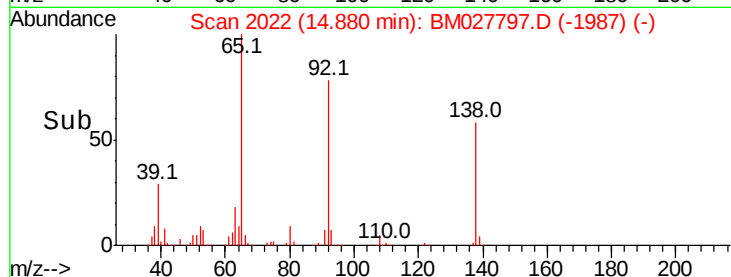
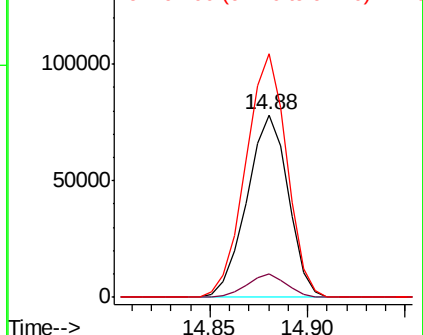
92 133.5 97.4 146.0



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: 85.469 ng/ul

RT: 15.06 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

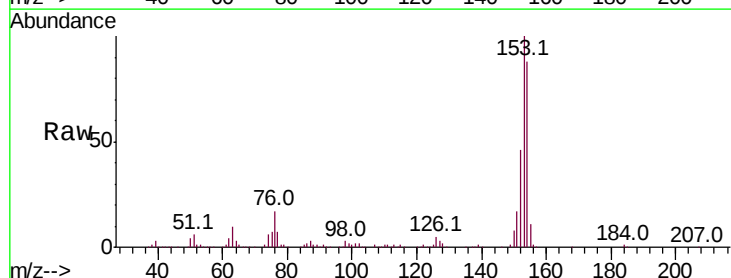
Tgt Ion:153 Resp: 532153

Ion Ratio Lower Upper

153 100

152 46.4 38.1 57.1

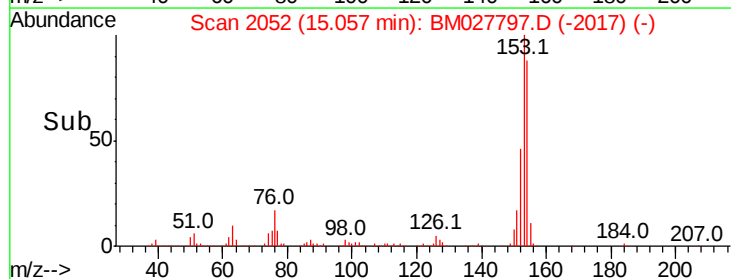
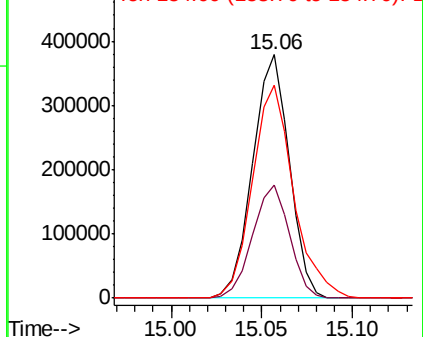
154 87.6 72.5 108.7

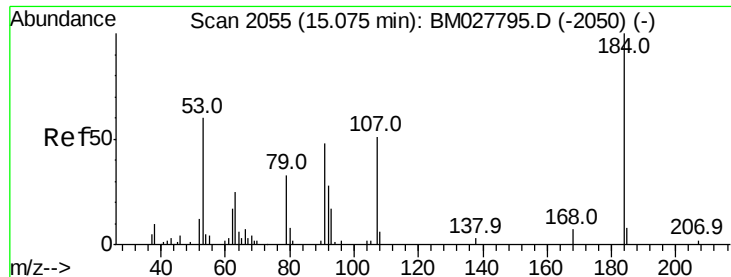


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

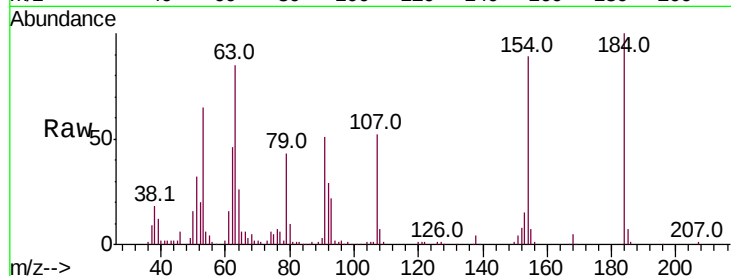




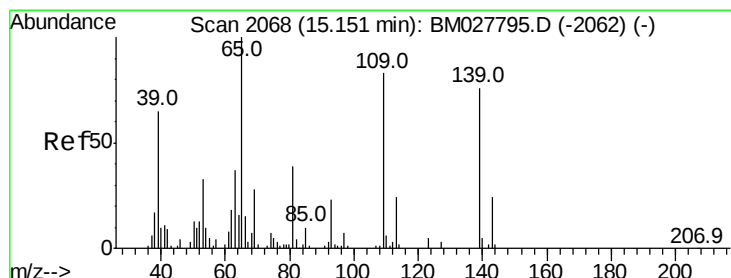
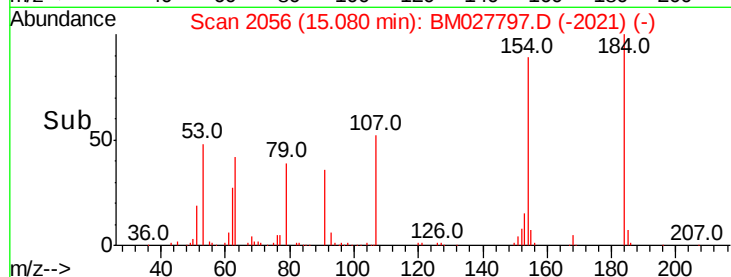
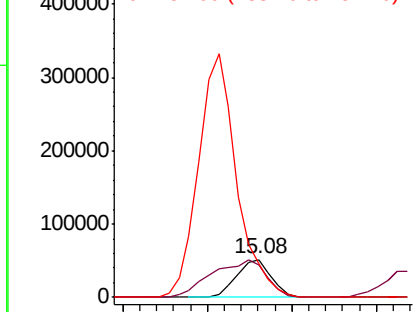
#51
2,4-Dinitrophenol
Concen: 77.812 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
BNA_M
ClientSampleId :
SSTD08002

Tot Ion:184 Resp: 74354
Ion Ratio Lower Upper
184 100
63 85.3 68.9 103.3
154 89.4 74.3 111.5

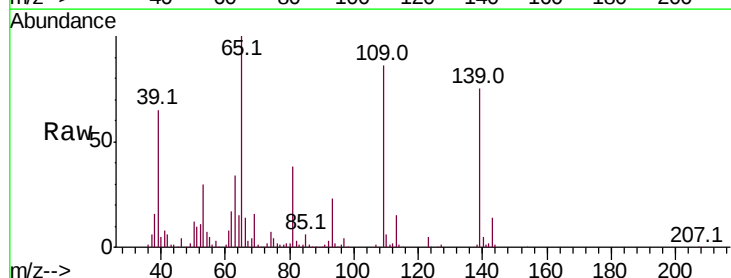


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

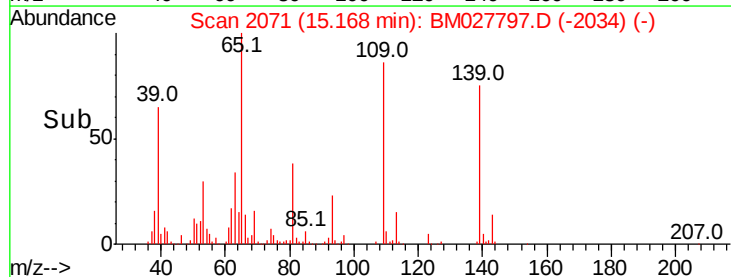
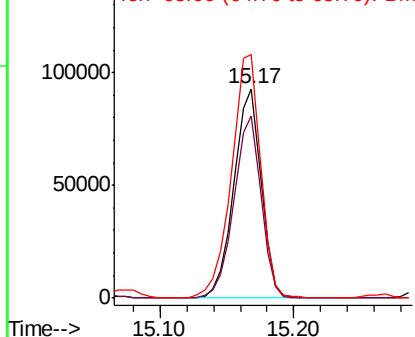


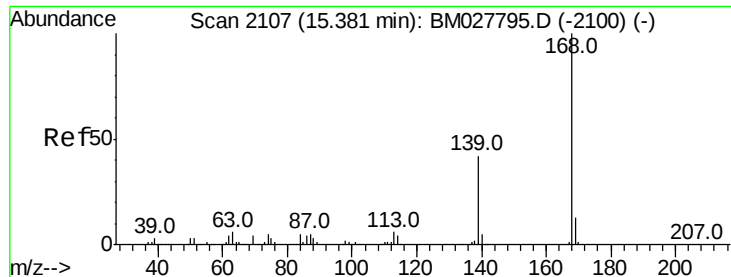
#53
4-Nitrophenol
Concen: 95.232 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:109 Resp: 132880
Ion Ratio Lower Upper
109 100
139 87.3 73.5 110.3
65 116.3 97.1 145.7



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: 77.506 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

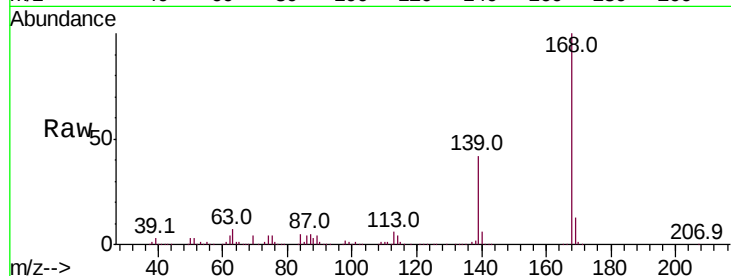
SSTD08002

Tot Ion:168 Resp: 721620

Ion Ratio Lower Upper

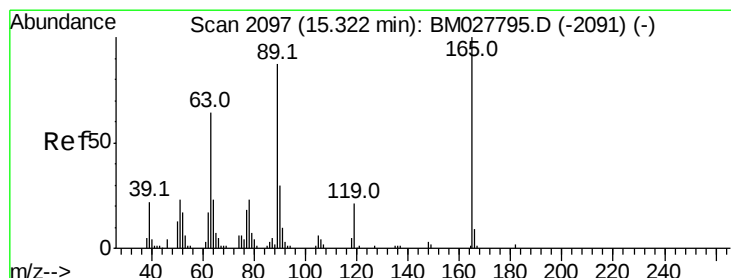
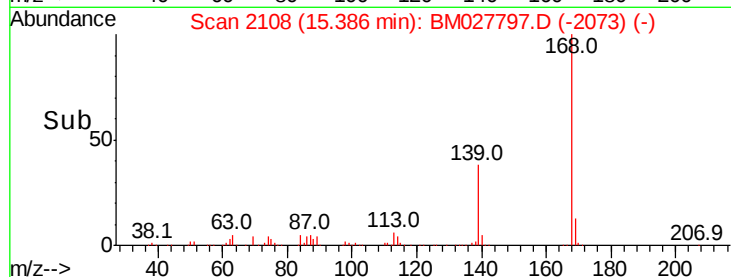
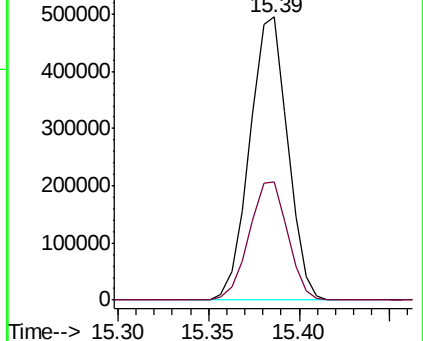
168 100

139 41.6 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: 77.738 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

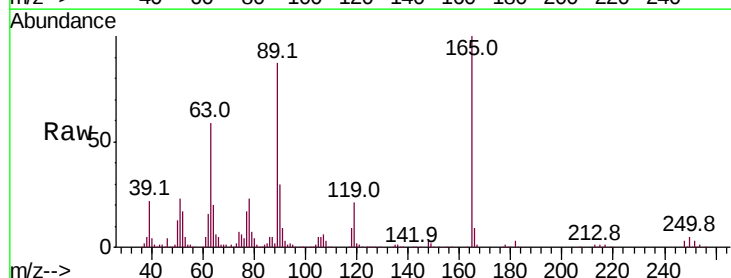
Tgt Ion:165 Resp: 183064

Ion Ratio Lower Upper

165 100

63 59.3 50.8 76.2

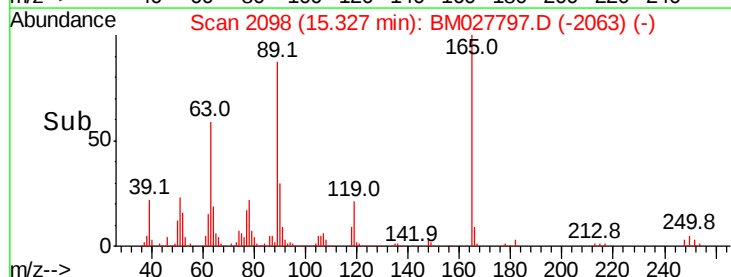
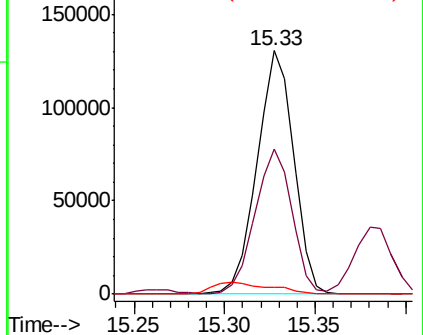
182 3.0 2.6 3.8

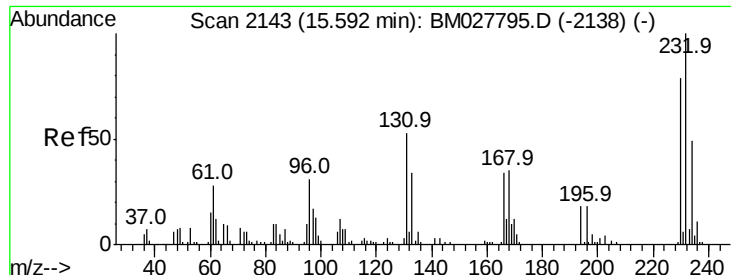


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

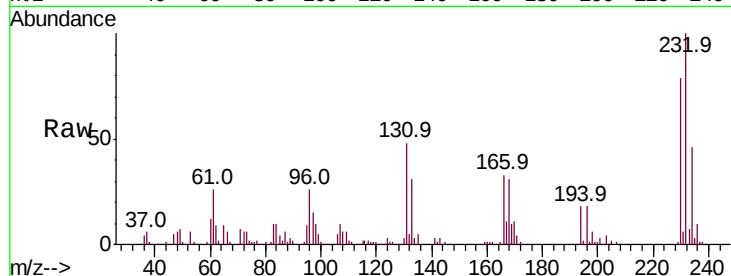




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 74.517 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08002

Tot Ion:	232	Resp:	155788
Ion	Ratio	Lower	Upper
232	100		
131	47.7	42.2	63.4
130	2.9	2.3	3.5
166	32.7	27.5	41.3



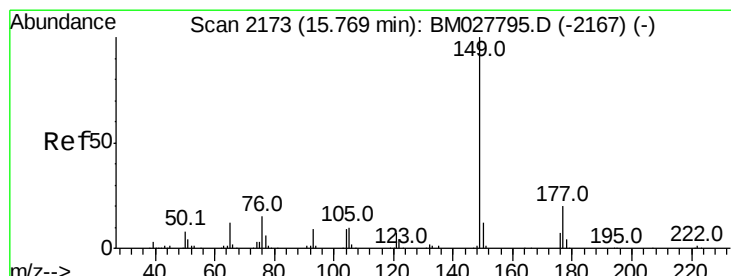
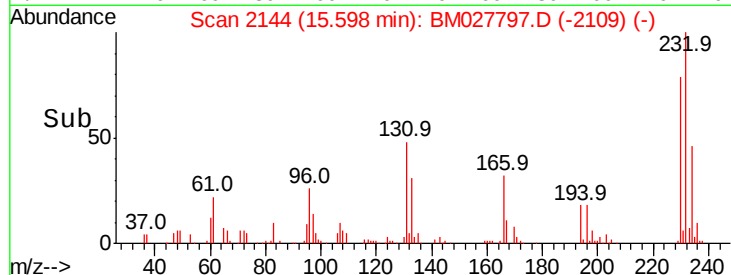
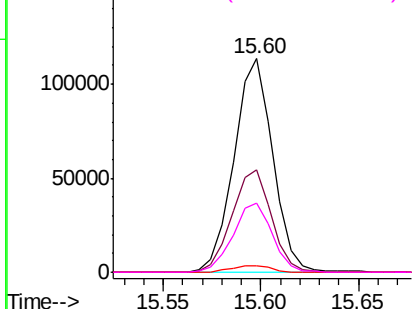
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

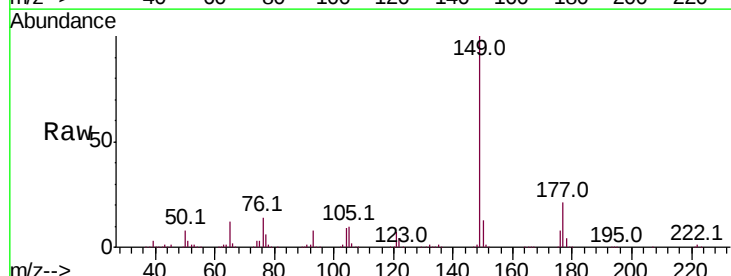
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 73.457 ng/ul
 RT: 15.78 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion:	149	Resp:	613699
Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.2	24.4
150	12.7	9.5	14.3

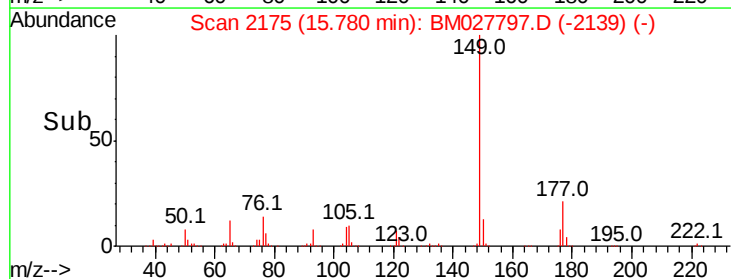
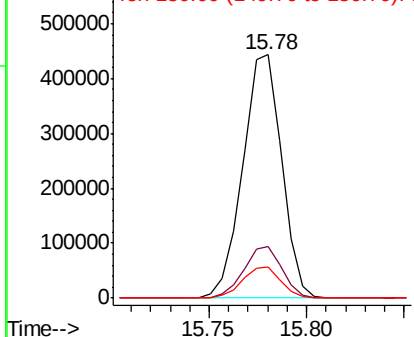


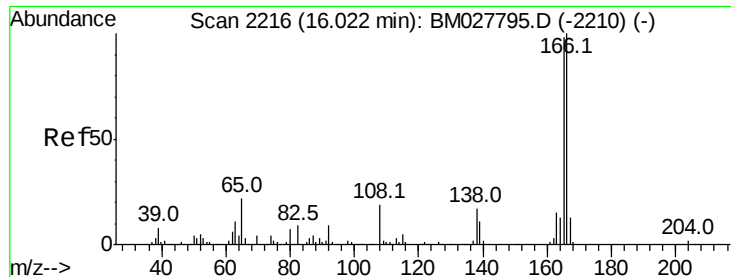
Abundance

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: 74.509 ng/ul

RT: 16.03 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampled :

SSTD08002

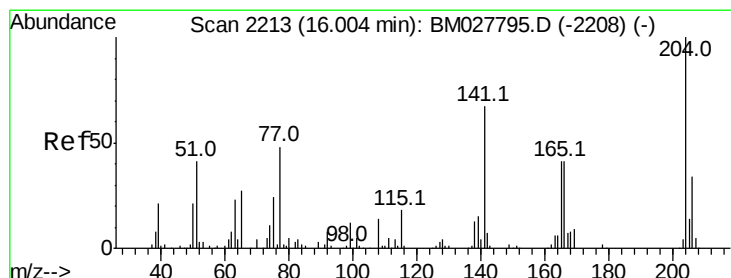
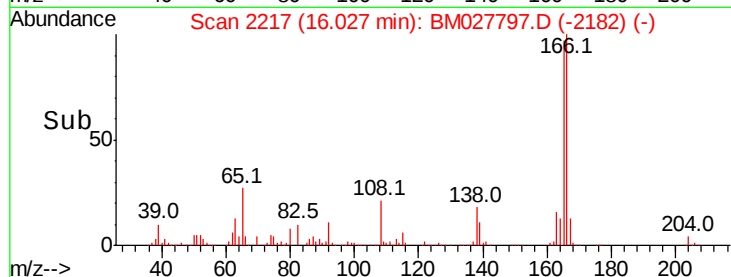
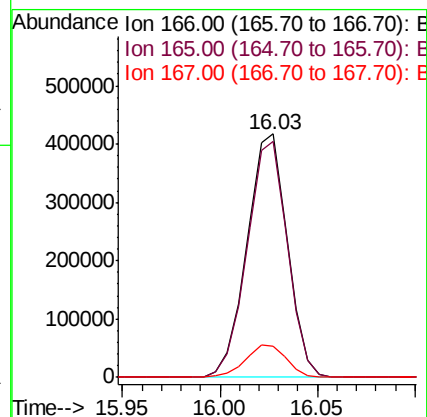
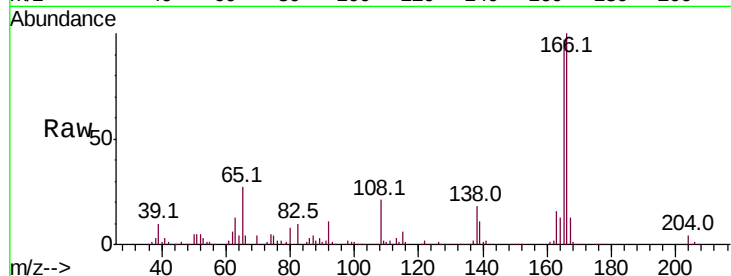
Tot Ion:166 Resp: 596228

Ion Ratio Lower Upper

166 100

165 96.9 78.6 118.0

167 13.1 10.2 15.4



#60

4-Chlorophenyl-phenylether

Concen: 69.608 ng/ul

RT: 16.01 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

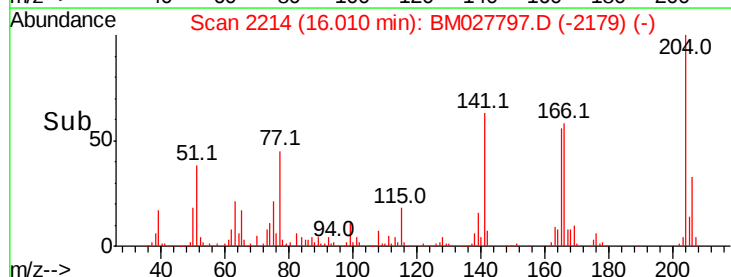
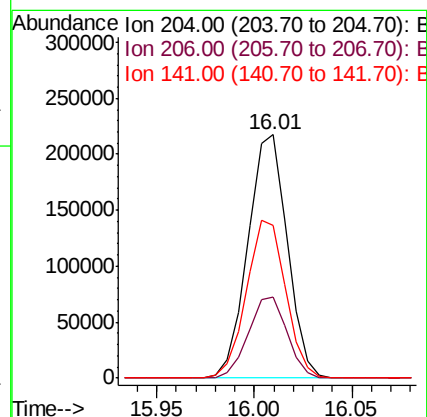
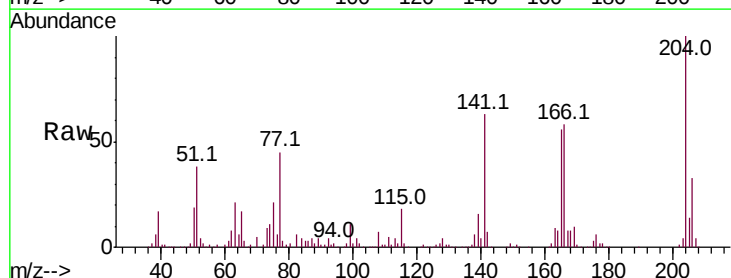
Tgt Ion:204 Resp: 304834

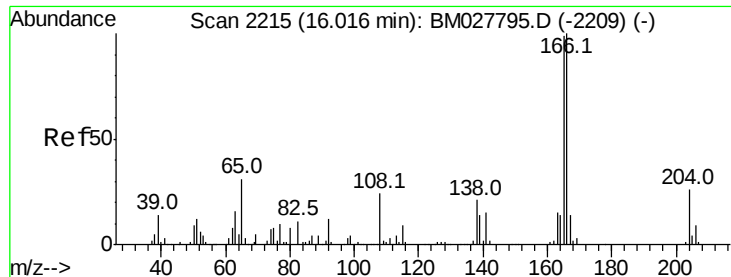
Ion Ratio Lower Upper

204 100

206 33.1 27.4 41.0

141 62.5 53.8 80.6

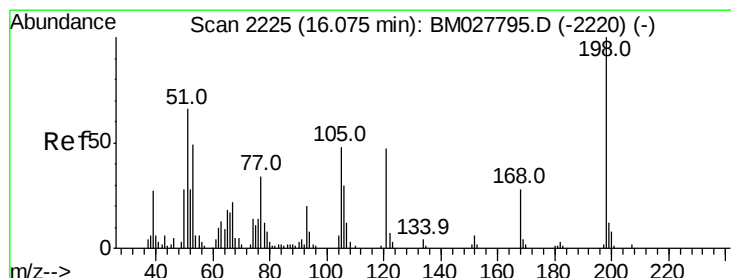
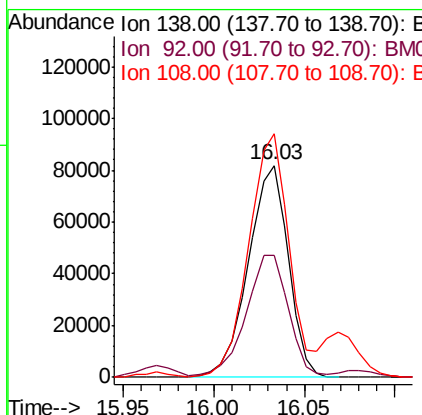
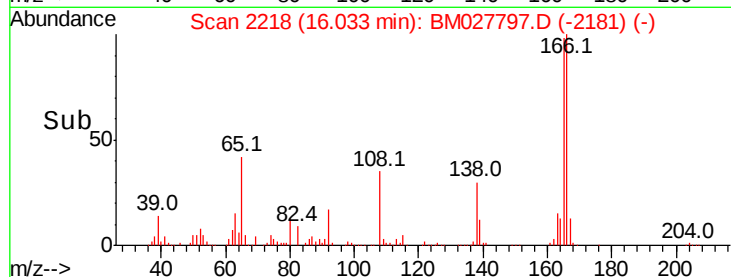
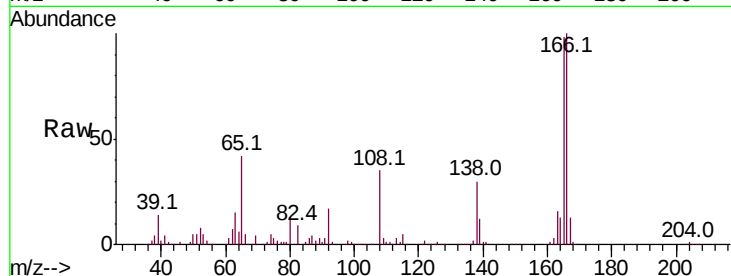




#61
4-Nitroaniline
Concen: 79.620 ng/ul
RT: 16.03 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

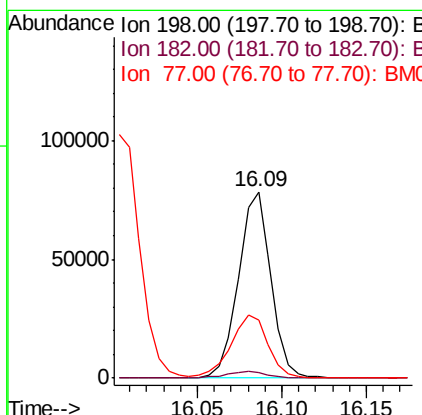
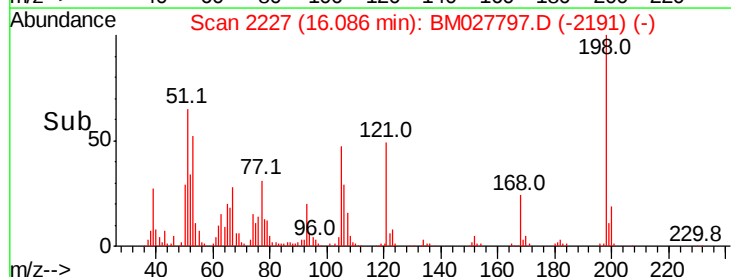
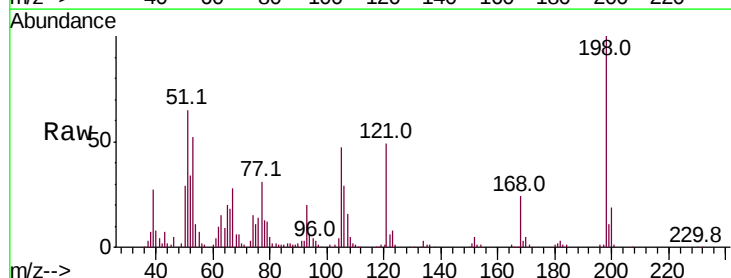
Instrument :
BNA_M
ClientSampleId :
SSTD08002

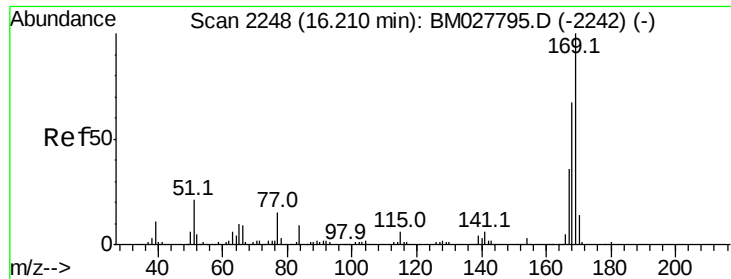
Tot Ion:138 Resp: 125759
Ion Ratio Lower Upper
138 100
92 57.7 45.7 68.5
108 115.0 90.9 136.3



#64
4,6-Dinitro-2-methylphenol
Concen: 79.365 ng/ul
RT: 16.09 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:198 Resp: 104437
Ion Ratio Lower Upper
198 100
182 3.0 2.6 3.8
77 31.1 28.6 43.0

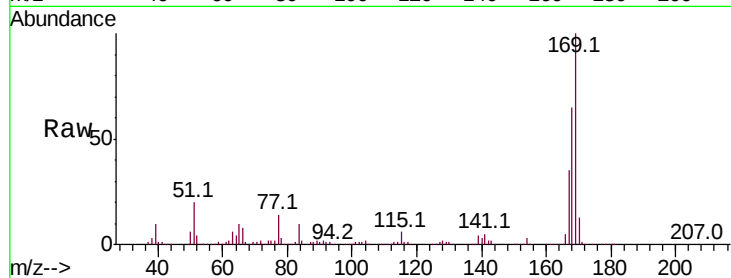




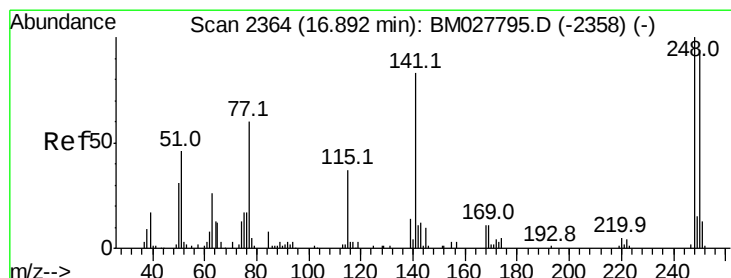
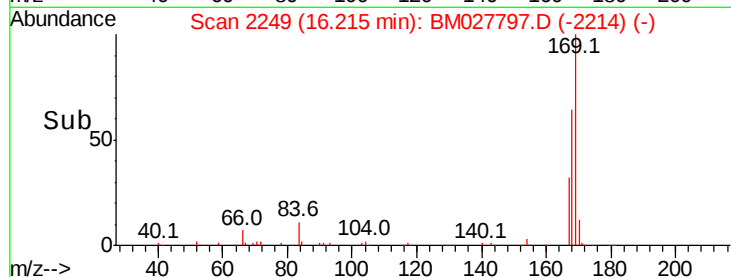
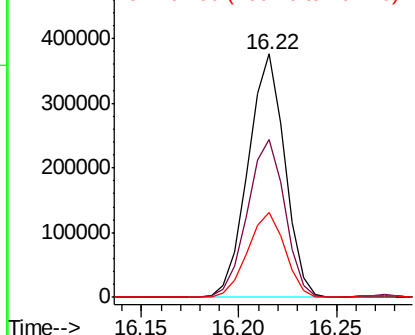
#65
N-Nitrosodiphenylamine
Concen: 91.554 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
BNA_M
ClientSampleId :
SSTD08002

Tot Ion:169 Resp: 490339
Ion Ratio Lower Upper
169 100
168 64.9 53.6 80.4
167 35.1 28.9 43.3

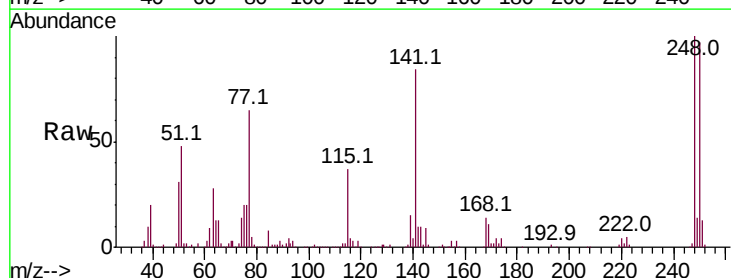


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

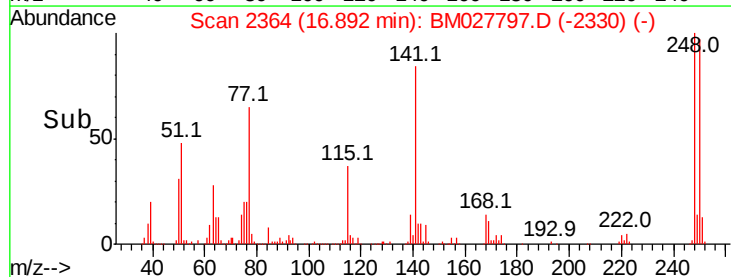
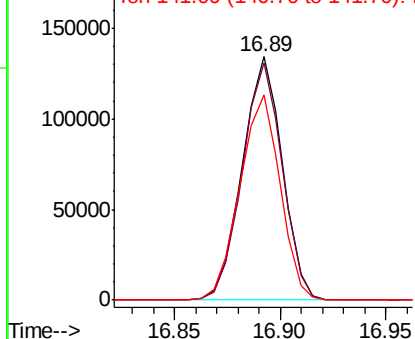


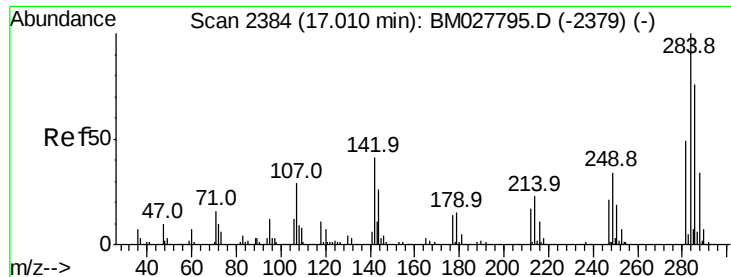
#66
4-Bromophenyl-phenylether
Concen: 80.266 ng/ul
RT: 16.89 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:248 Resp: 176473
Ion Ratio Lower Upper
248 100
250 97.5 75.0 112.4
141 84.0 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

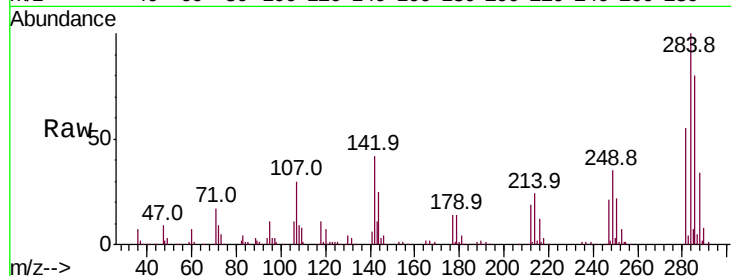




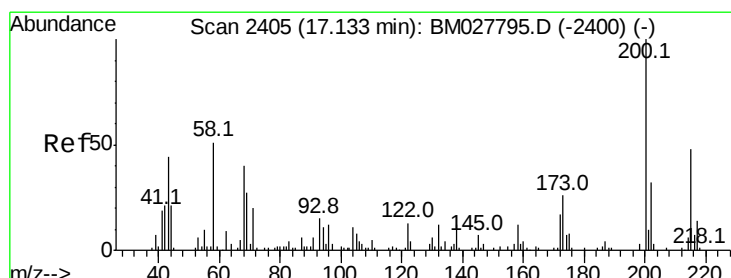
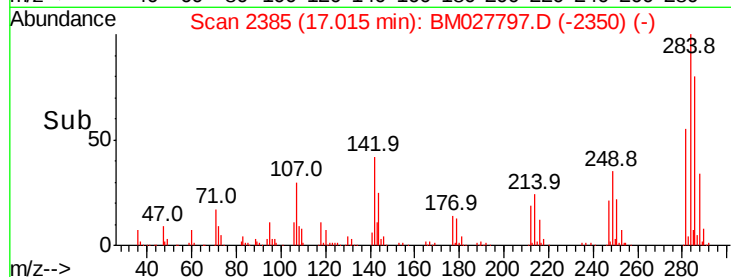
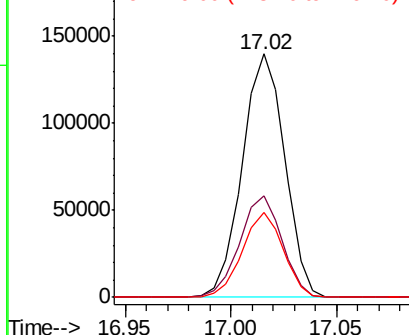
#67
Hexachlorobenzene
Concen: 73.658 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Instrument :
BNA_M
ClientSampleId :
SSTD08002

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.6	33.0	49.4
249	34.6	27.1	40.7

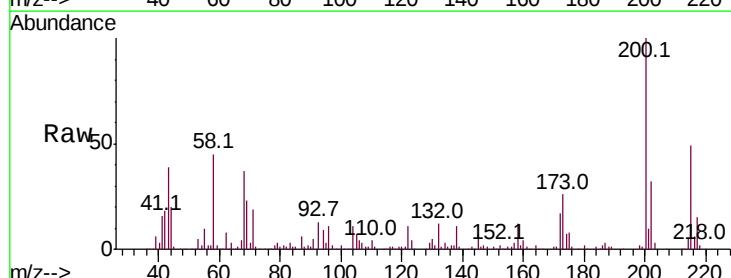


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

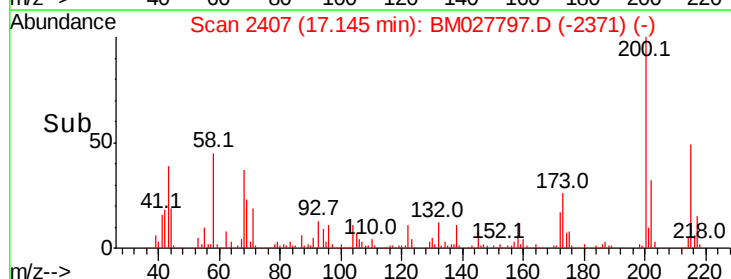
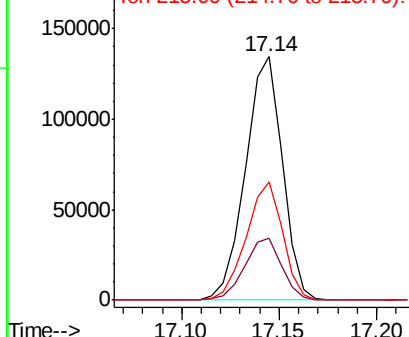


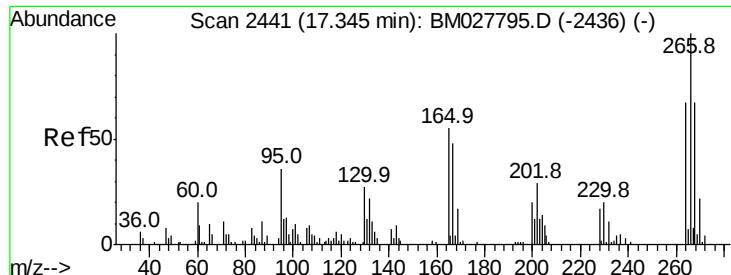
#68
Atrazine
Concen: 76.047 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.8	31.2
215	48.5	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

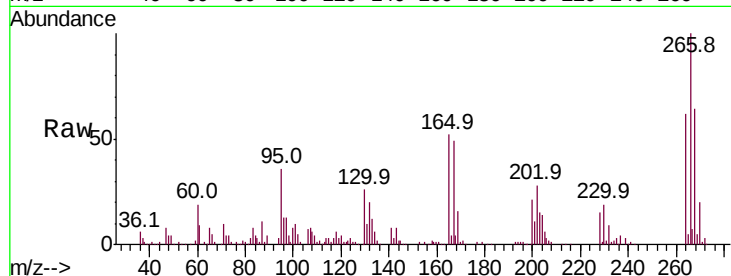




#69
 Pentachlorophenol
 Concen: 73.767 ng/ul
 RT: 17.34 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Instrument :
 BNA_M
 ClientSampleId :
 SST08002

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.4	53.8	80.6
268	63.7	53.7	80.5

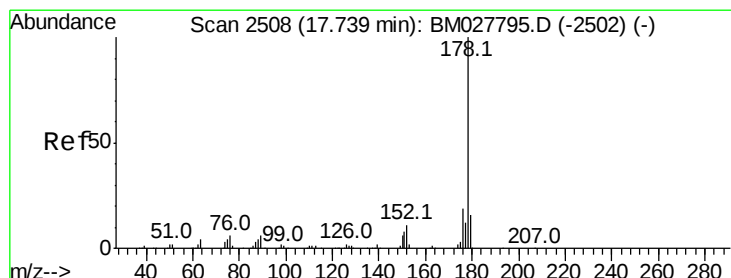
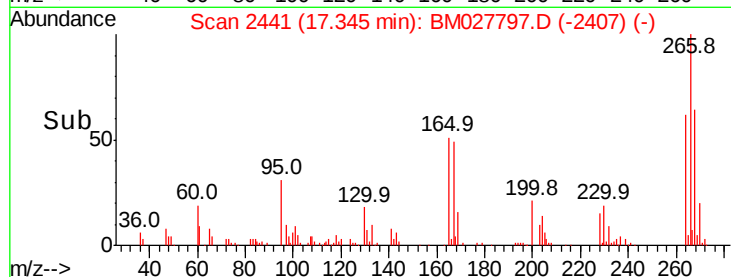
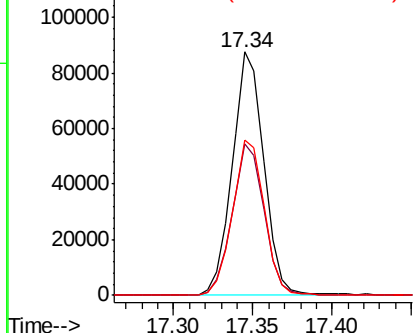


Abundance

Ion 265.70 (265.40 to 266.40): E

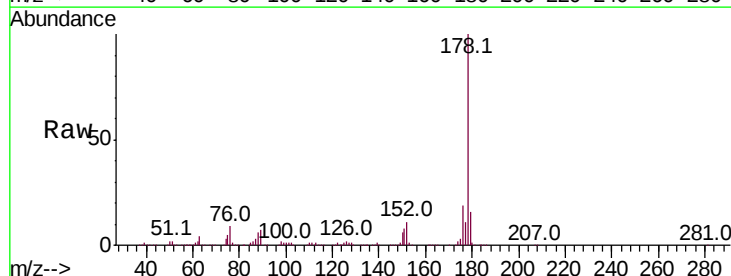
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 82.397 ng/ul
 RT: 17.74 min Scan# 2509
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.2	15.1	22.7

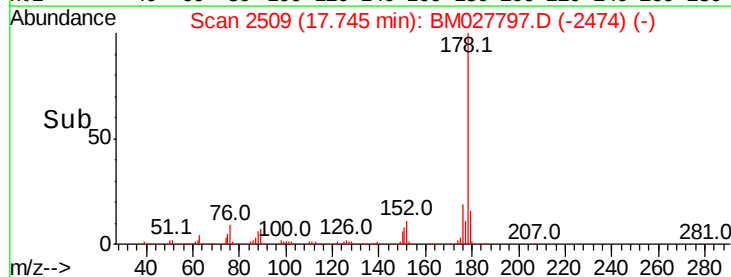
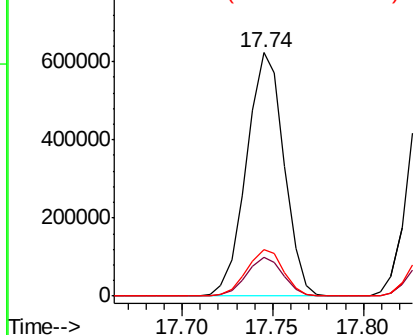


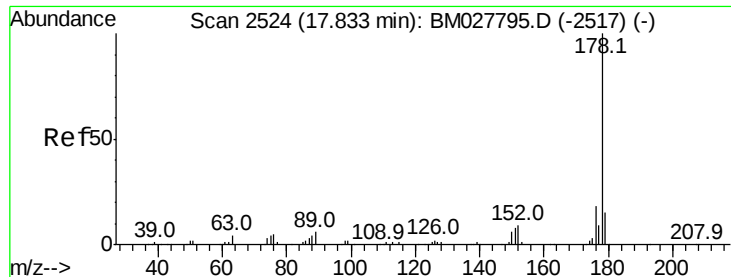
Abundance

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: 83.043 ng/uL

RT: 17.84 min Scan# 2525

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

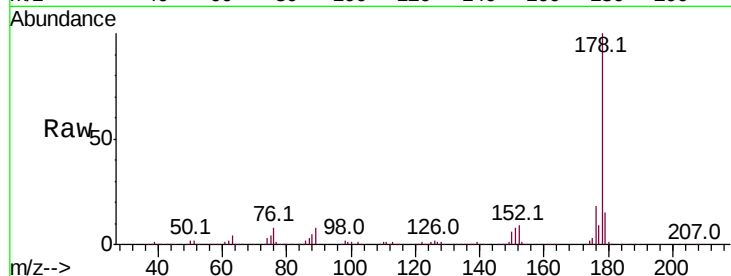
Tot Ion:178 Resp: 920201

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

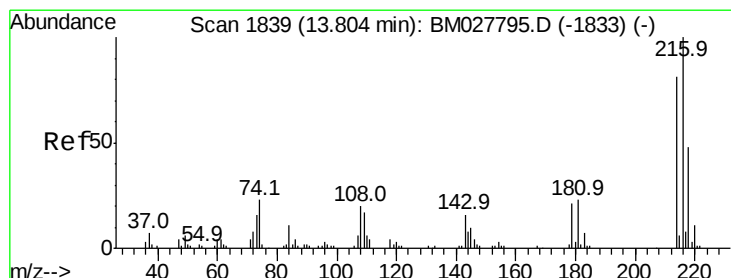
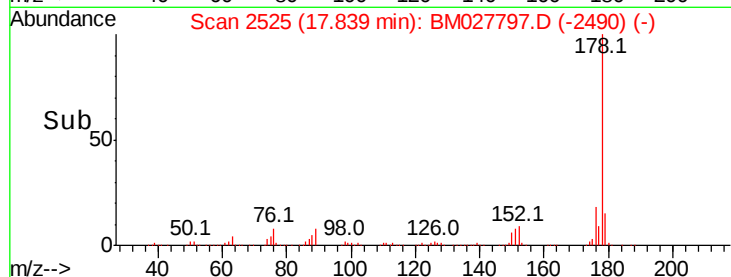
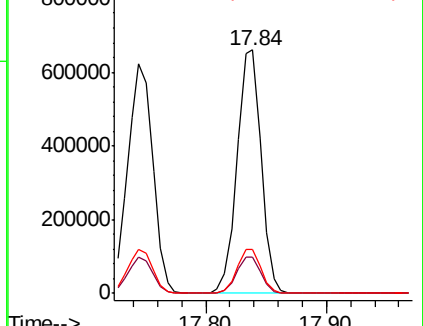
176 18.0 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 109.457 ng/uL

RT: 13.81 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

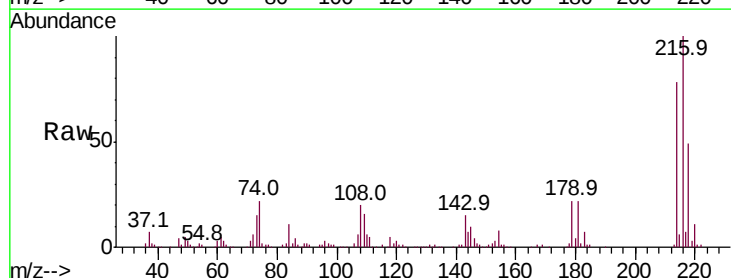
Tgt Ion:216 Resp: 273641

Ion Ratio Lower Upper

216 100

214 77.7 64.7 97.1

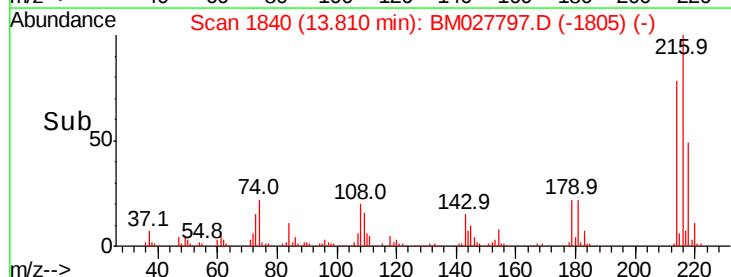
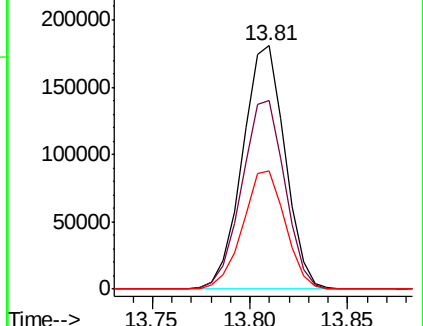
218 48.7 38.4 57.6

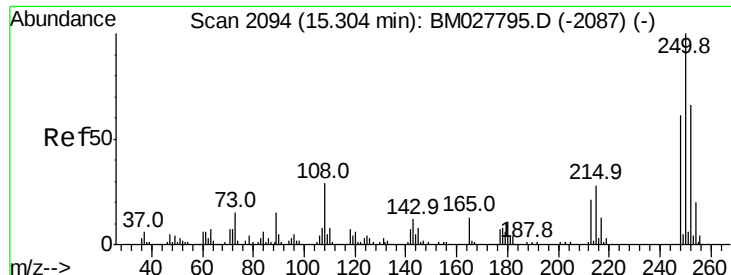


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

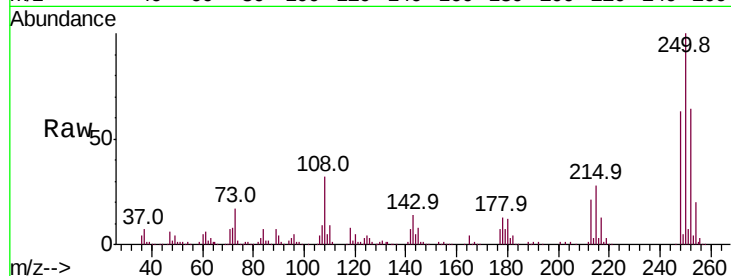




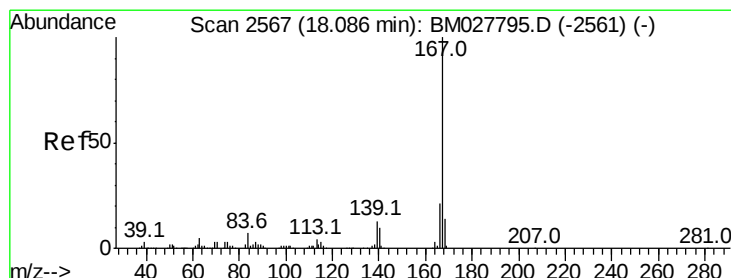
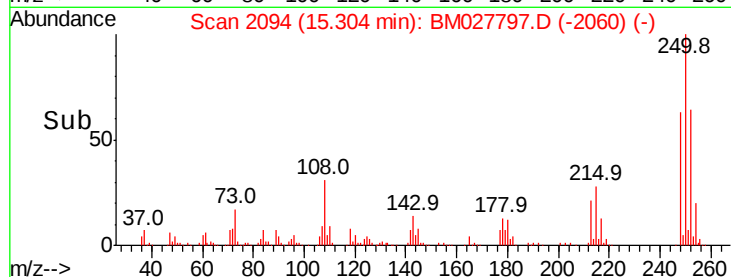
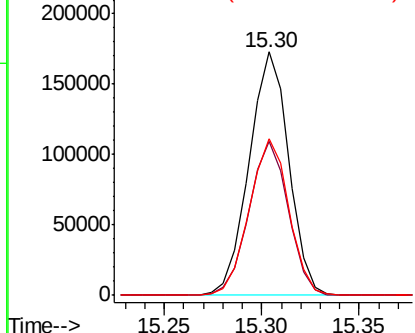
#74
 Pentachlorobenzene
 Concen: 88.284 ng/uL
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Instrument :
 BNA_M
 ClientSampleId :
 SST08002

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.5	48.5	72.7
252	64.3	52.4	78.6

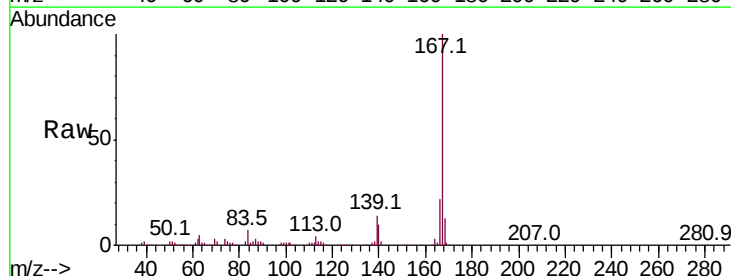


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

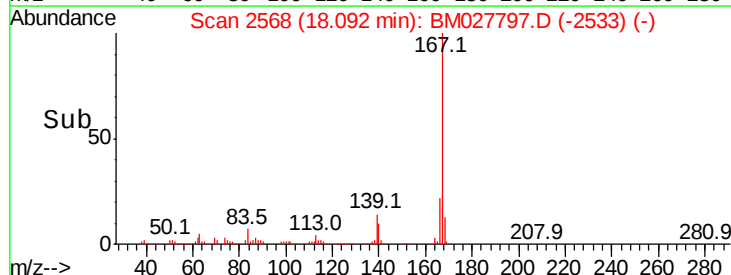
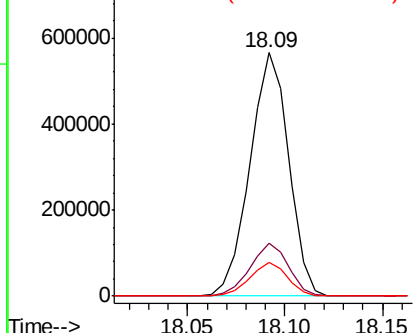


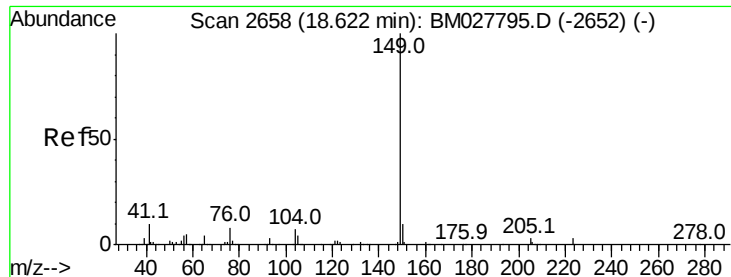
#75
 Carbazole
 Concen: 82.874 ng/uL
 RT: 18.09 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.5	24.7
139	13.6	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

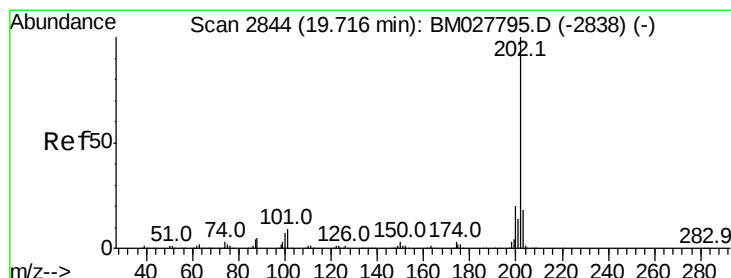
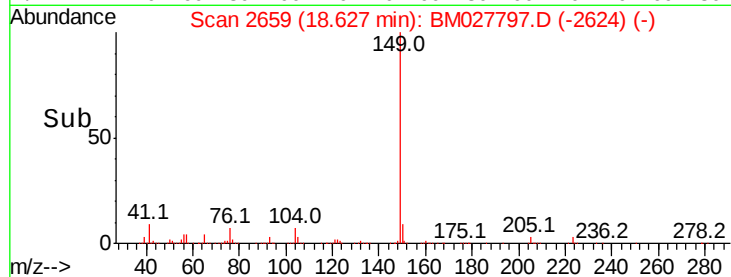
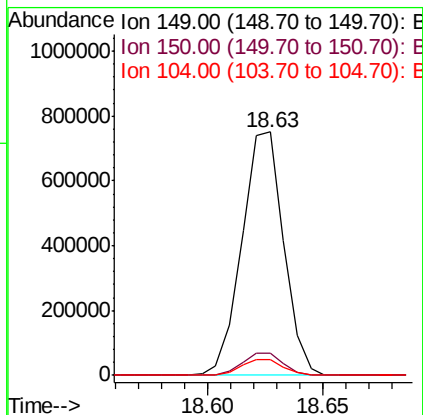
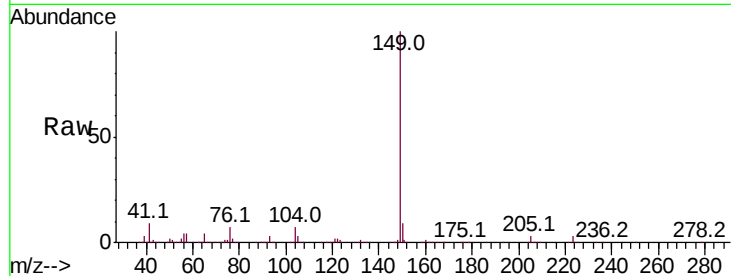




#76
Di-n-butylphthalate
Concen: 81.373 ng/ul
RT: 18.63 min Scan# 2659
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

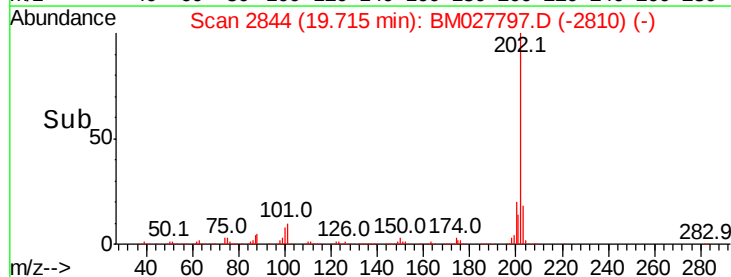
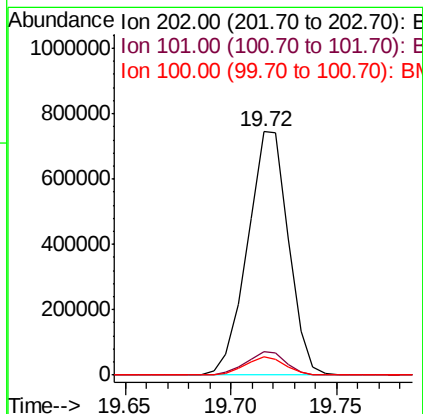
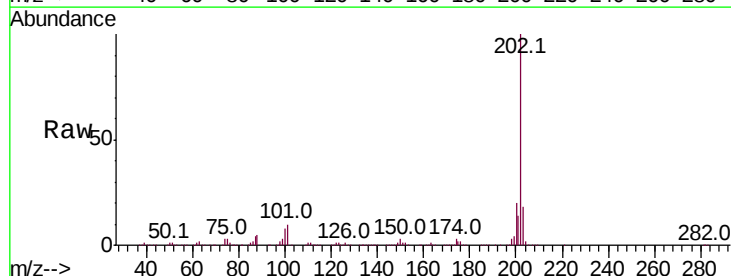
Instrument :
BNA_M
ClientSampleId :
SSTD08002

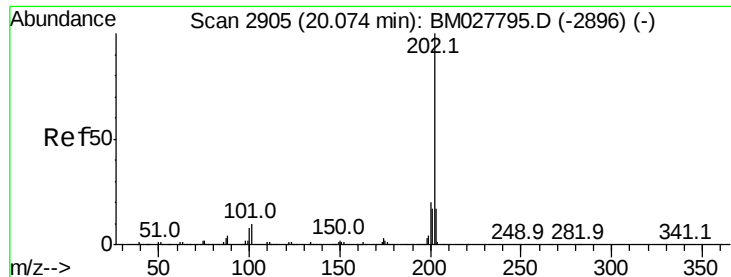
Tot Ion:149 Resp: 947858
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 6.5 5.7 8.5



#77
Fluoranthene
Concen: 74.735 ng/ul
RT: 19.72 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:202 Resp: 1001617
Ion Ratio Lower Upper
202 100
101 9.7 6.9 10.3
100 7.6 5.3 7.9

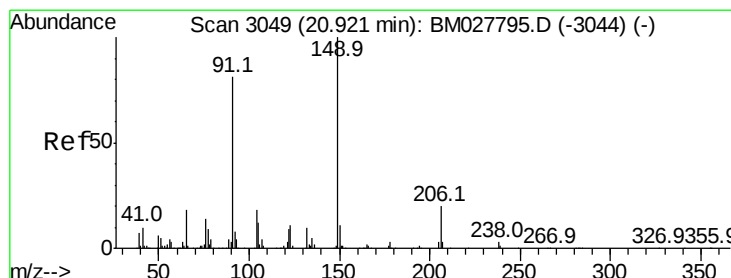
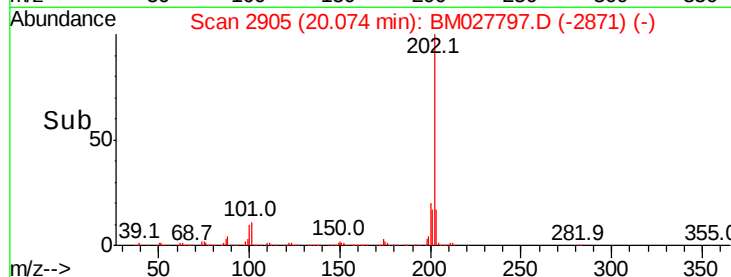
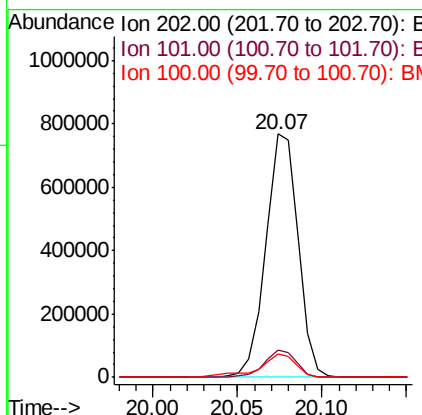
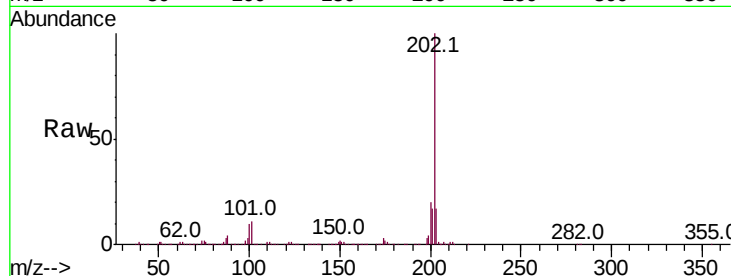




#80
Pvrene
Concen: 108.679 ng/ul
RT: 20.07 min Scan# 2905
Delta R.T. -0.00 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

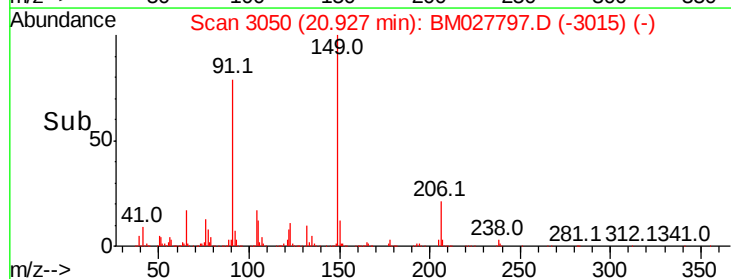
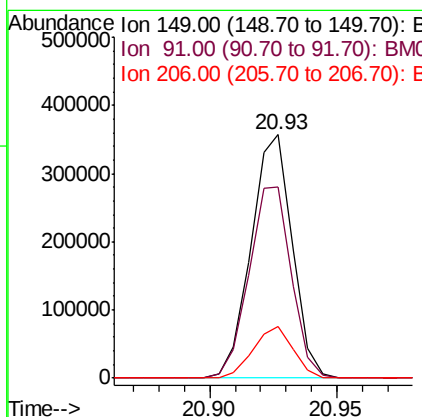
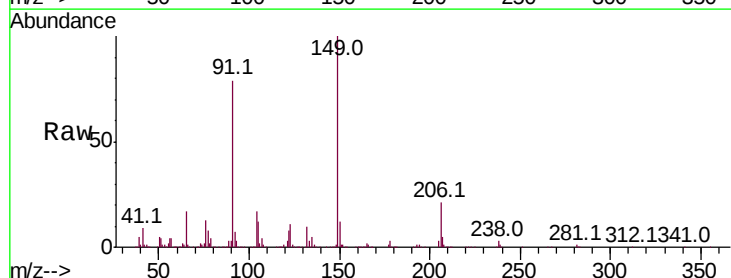
Instrument :
BNA_M
ClientSampleId :
SSTD08002

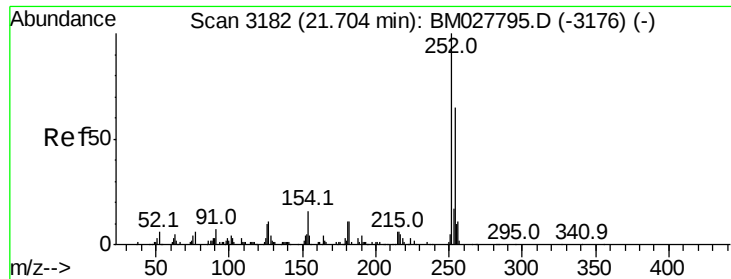
Tot Ion:202 Resp: 1018149
Ion Ratio Lower Upper
202 100
101 11.4 8.1 12.1
100 9.7 6.7 10.1



#81
Butylbenzylphthalate
Concen: 113.271 ng/ul
RT: 20.93 min Scan# 3050
Delta R.T. 0.01 min
Lab File: BM027797.D
Acq: 12 Nov 2020 18:22

Tgt Ion:149 Resp: 406163
Ion Ratio Lower Upper
149 100
91 78.7 64.5 96.7
206 20.9 15.6 23.4

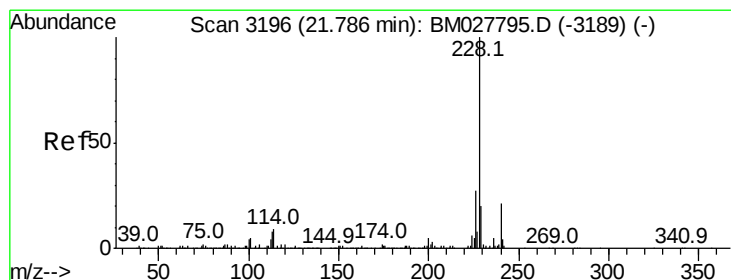
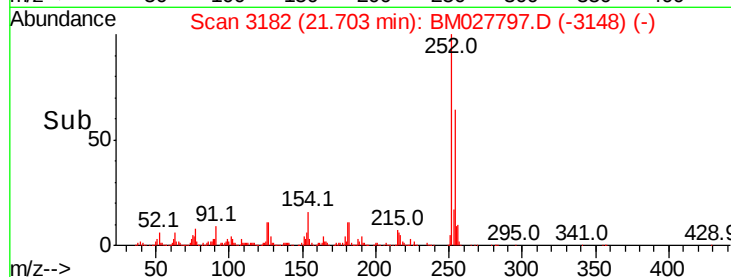
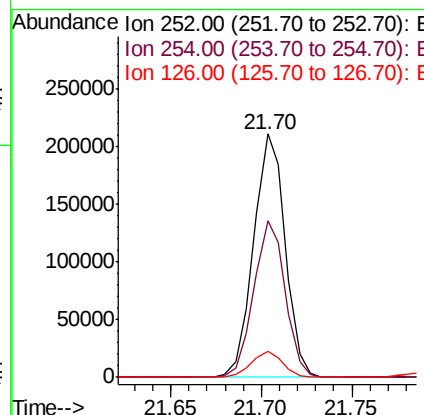
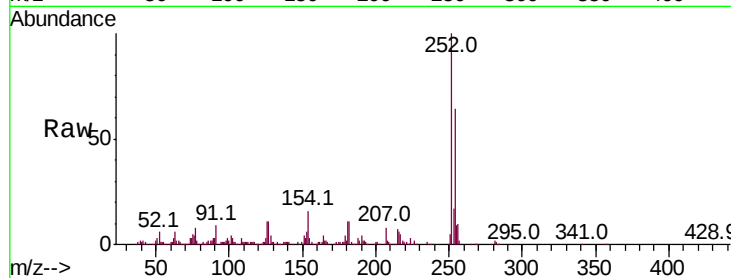




#82
 3,3'-Dichlorobenzidine
 Concen: 75.092 ng/ul
 RT: 21.70 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

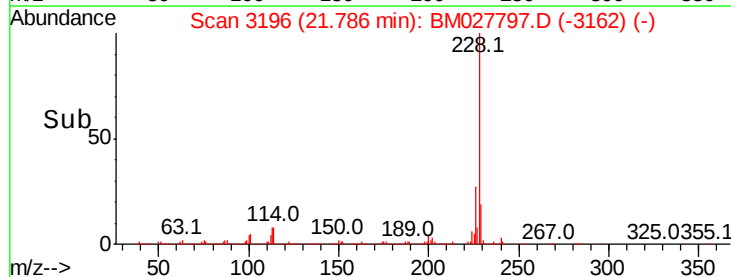
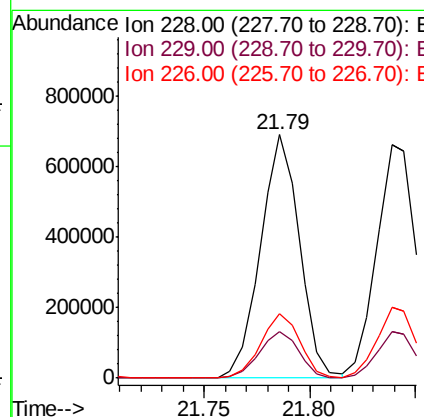
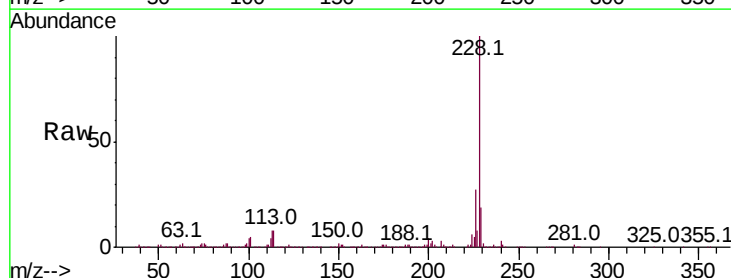
Instrument :
 BNA_M
 ClientSampled :
 SSTD08002

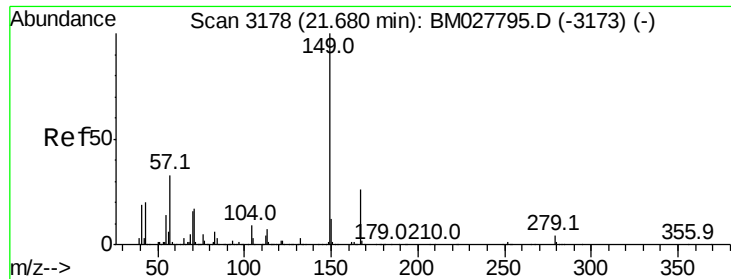
Tot Ion:252	Resp:	255393
Ion Ratio	Lower	Upper
252	100	
254	64.3	52.3 78.5
126	10.9	8.3 12.5



#83
 Benzo(a)anthracene
 Concen: 88.681 ng/ul
 RT: 21.79 min Scan# 3196
 Delta R.T. -0.00 min
 Lab File: BM027797.D
 Acq: 12 Nov 2020 18:22

Tgt Ion:228	Resp:	889860
Ion Ratio	Lower	Upper
228	100	
229	19.3	15.6 23.4
226	26.6	21.2 31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 97.446 ng/ul

RT: 21.68 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

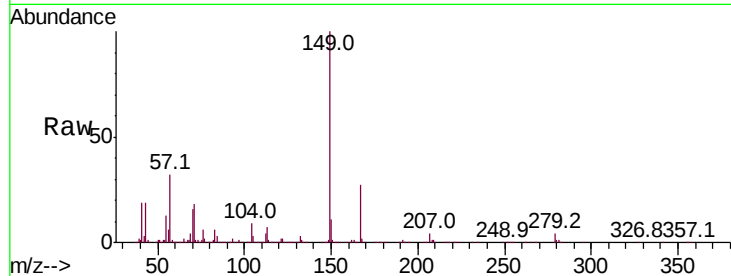
Tot Ion:149 Resp: 544377

Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

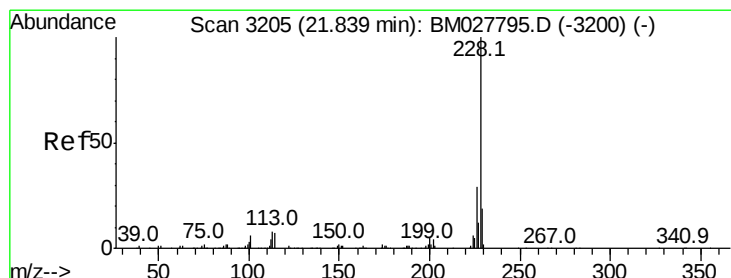
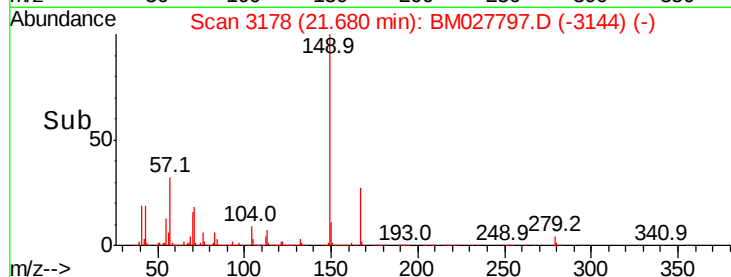
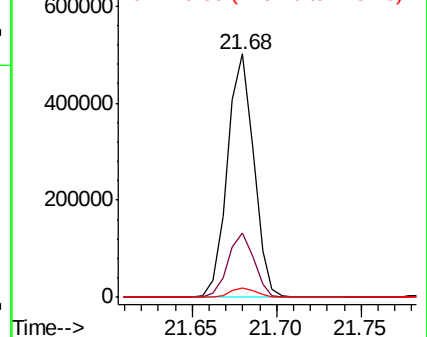
279 3.7 3.2 4.8



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: 86.213 ng/ul

RT: 21.84 min Scan# 3205

Delta R.T. -0.00 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

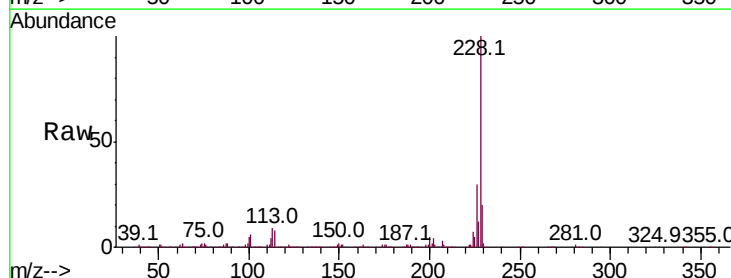
Tgt Ion:228 Resp: 854759

Ion Ratio Lower Upper

228 100

226 30.2 23.2 34.8

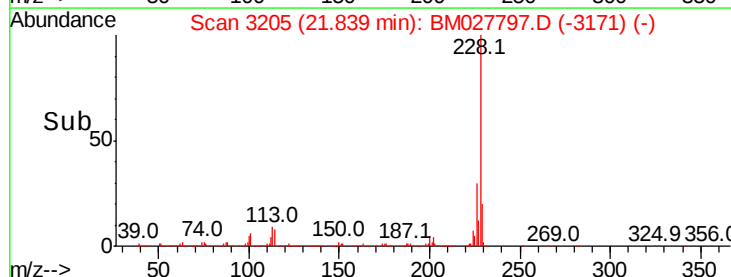
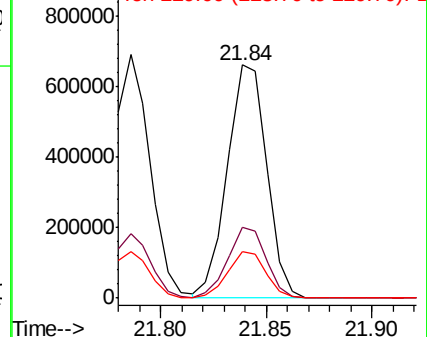
229 19.9 15.5 23.3

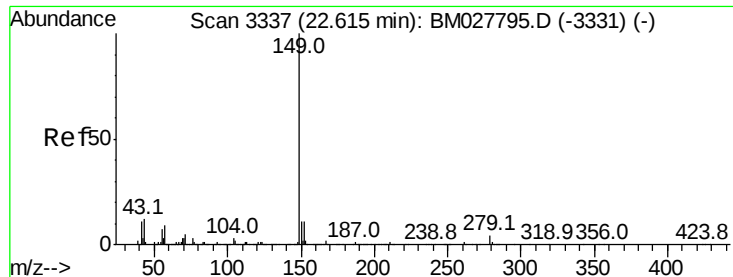


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 100.777 ng/ul

RT: 22.62 min Scan# 3337

Delta R.T. -0.00 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

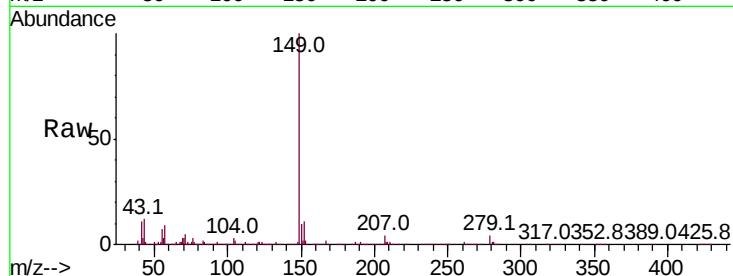
Instrument :

BNA_M

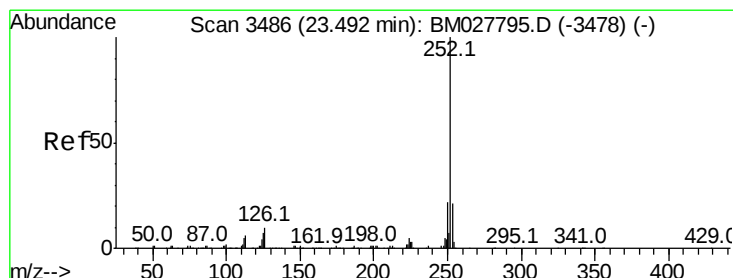
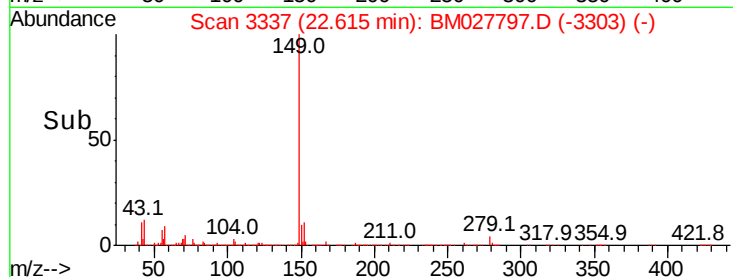
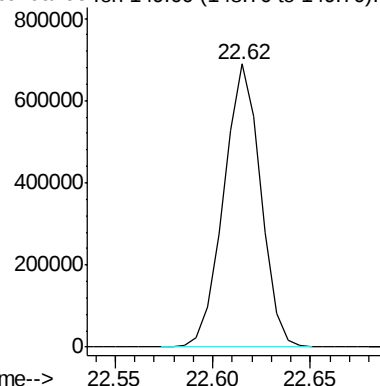
ClientSampleId :

SSTD08002

Tgt Ion:149 Resp: 901364



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 87.264 ng/ul

RT: 23.50 min Scan# 3487

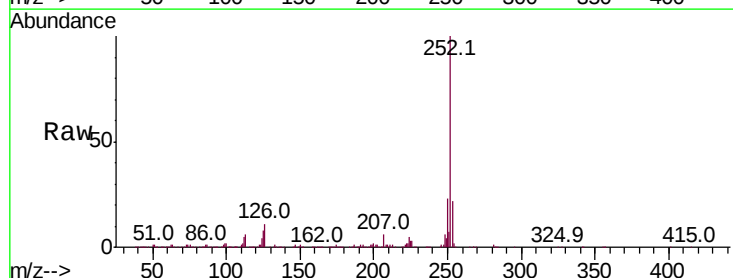
Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Tgt Ion:252 Resp: 829800

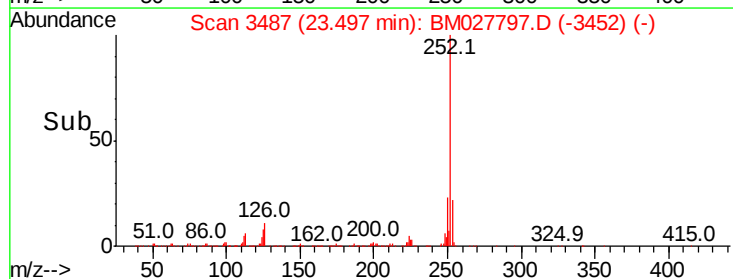
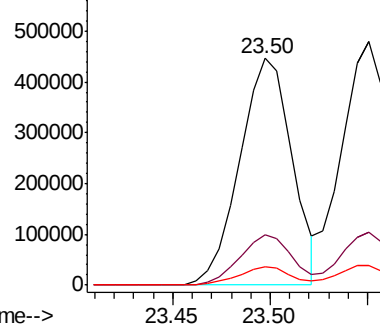
Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.7	25.1
125	8.1	6.1	9.1

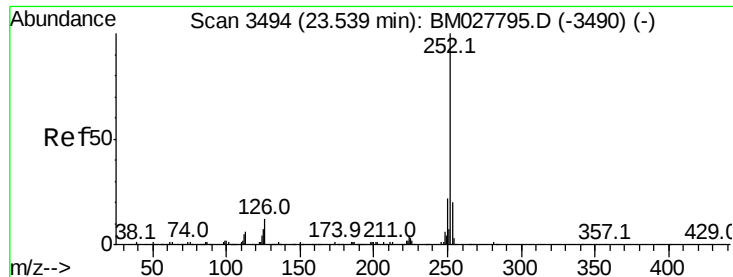


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 85.588 ng/ul

RT: 23.55 min Scan# 3496

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

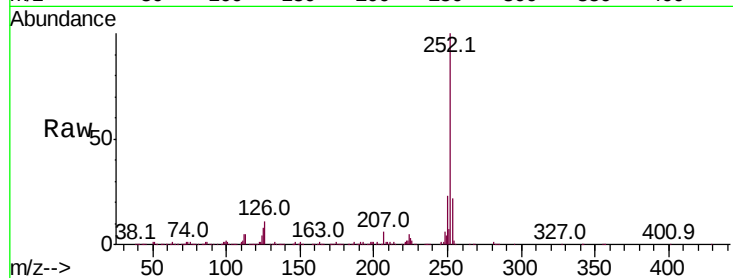
Tot Ion:252 Resp: 815969

Ion Ratio Lower Upper

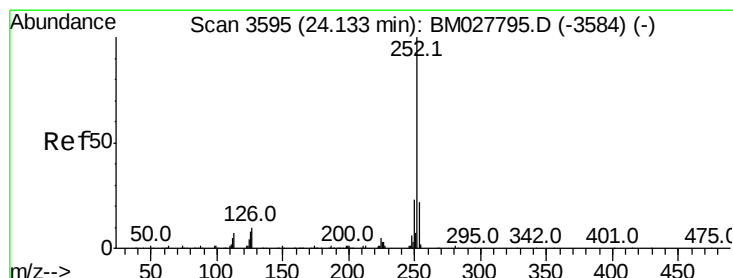
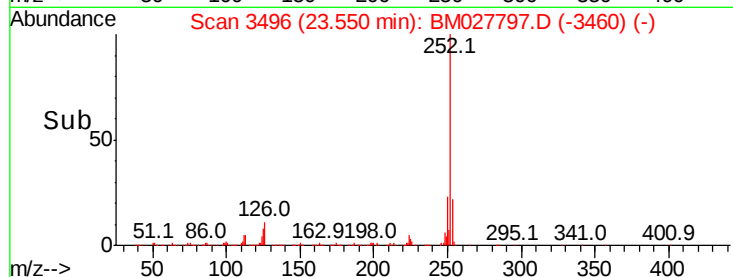
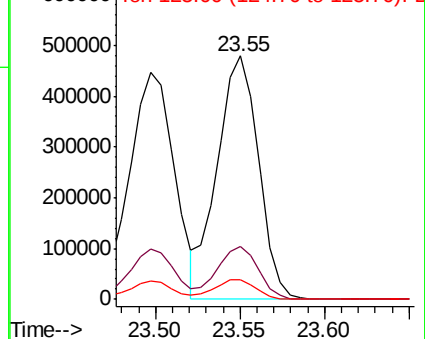
252 100

253 21.9 16.9 25.3

125 7.8 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: 84.530 ng/ul

RT: 24.14 min Scan# 3596

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

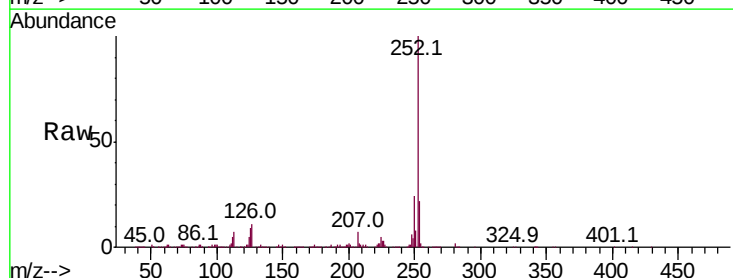
Tgt Ion:252 Resp: 749955

Ion Ratio Lower Upper

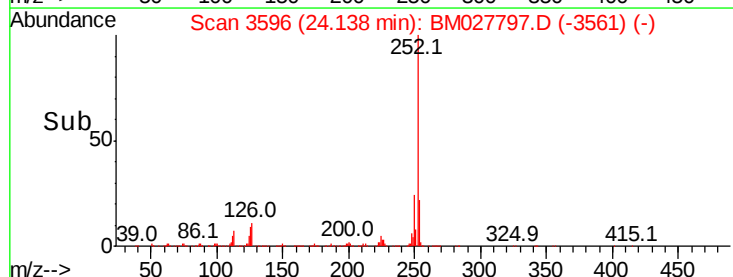
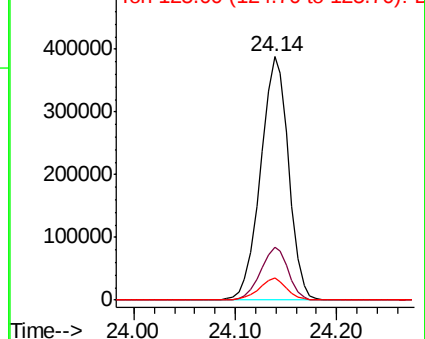
252 100

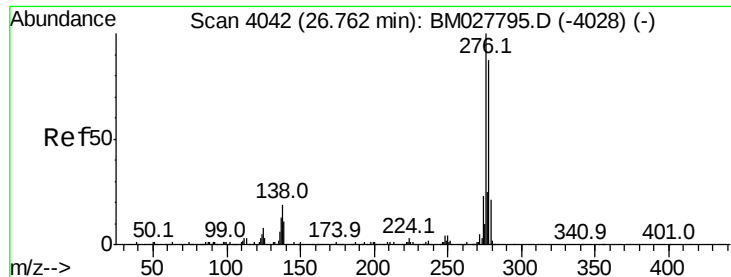
253 21.9 17.6 26.4

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: 74.277 ng/ul

RT: 26.77 min Scan# 4044

Delta R.T. 0.01 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

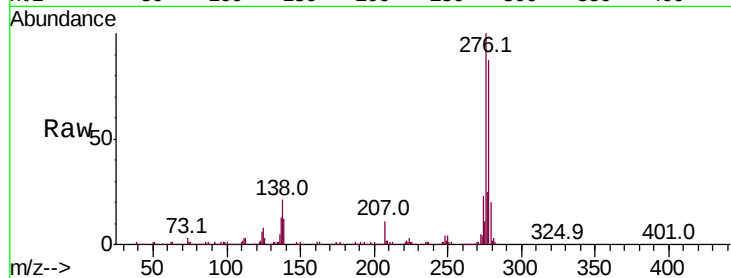
Tot Ion:276 Resp: 865116

Ion Ratio Lower Upper

276 100

138 20.8 15.5 23.3

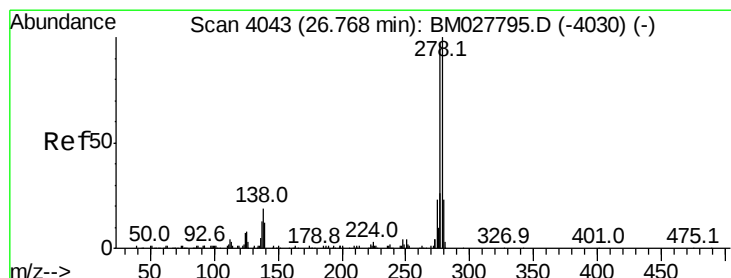
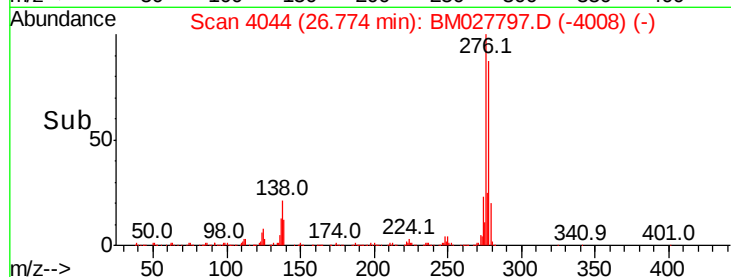
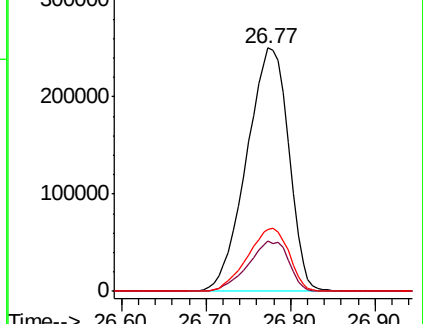
277 25.4 20.0 30.0



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: 73.097 ng/ul

RT: 26.79 min Scan# 4046

Delta R.T. 0.02 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

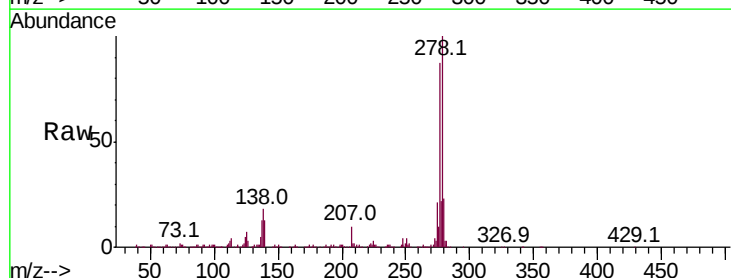
Tgt Ion:278 Resp: 720099

Ion Ratio Lower Upper

278 100

139 13.0 9.5 14.3

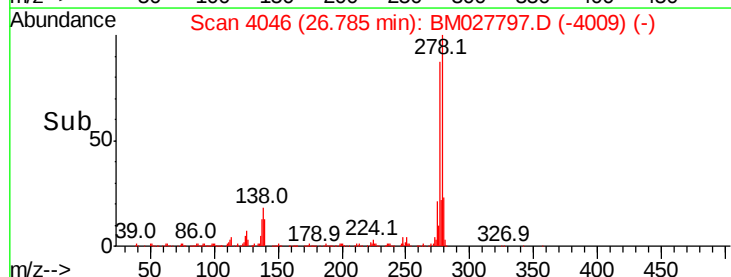
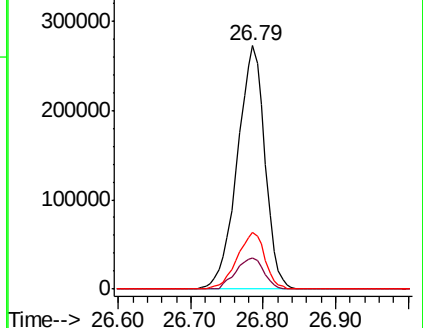
279 23.2 18.3 27.5

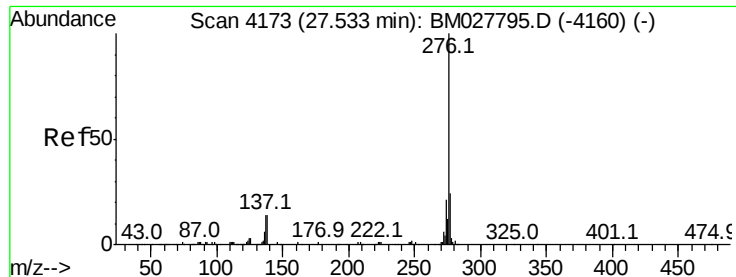


Abundance Ion 278.00 (277.70 to 278.70): E

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: 73.721 ng/ul

RT: 27.56 min Scan# 4177

Delta R.T. 0.02 min

Lab File: BM027797.D

Acq: 12 Nov 2020 18:22

Instrument :

BNA_M

ClientSampleId :

SSTD08002

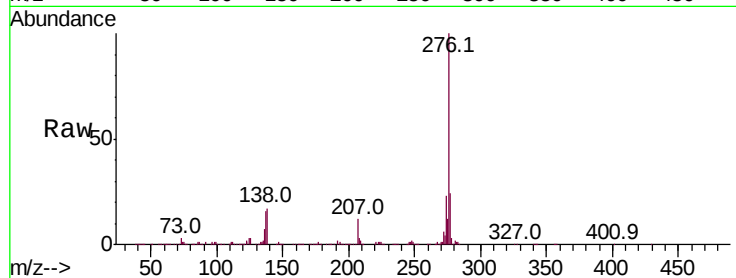
Tot Ion:276 Resp: 717652

Ion Ratio Lower Upper

276 100

138 16.9 11.0 16.6#

277 23.9 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

