

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
 Data File : BP000077.D
 Acq On : 05 Sep 2019 19:03
 Operator : HP/JU
 Sample : SSTD04005
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 06 00:13:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 00:09:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	351630	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1358699	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.94	164	733639	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.44	188	1304306	20.00	ng/ul	0.00
78) Chrysene-d12	14.11	240	1099232	20.00	ng/ul	0.01
86) Perylene-d12	15.63	264	1204343	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	172229	20.41	ng/uL	-0.01
5) Phenol-d5	6.51	99	1312556	40.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	677134	36.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	1041494	40.65	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	981624	37.22	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	472848	48.24	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	485248	53.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	921872	40.16	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	1170180	38.60	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	2275948	38.28	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2783418	39.10	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	425101	41.87	ng/ul	0.00
58) Fluorene-d10	10.46	176	1933079	38.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	277435	46.80	ng/ul	0.01
71) Anthracene-d10	11.50	188	2699888	40.41	ng/ul	0.01
79) Pyrene-d10	12.87	212	2850353	46.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.54	264	2772414	42.83	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.67	88	173338	20.415	ng/uL 100
4) Benzaldehyde	6.44	77	623588	36.816	ng/ul 99
6) Phenol	6.52	94	1392208	41.077	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.62	93	1082456	42.051	ng/ul 98
10) 2-Chlorophenol	6.68	128	1110206	41.228	ng/ul 97
11) 2-Methylphenol	7.13	108	1024501	38.732	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.17	45	1026714	27.120	ng/ul 98
14) Acetophenone	7.30	105	1523356	37.020	ng/ul 97
15) N-Nitroso-di-n-propylamine	7.30	70	681596	30.666	ng/ul 99
16) 4-Methylphenol	7.29	108	1070118	37.469	ng/ul 99
17) Hexachloroethane	7.41	117	440234	41.266	ng/ul 96
20) Nitrobenzene	7.47	77	1063040	43.346	ng/ul 96
21) Isophorone	7.71	82	2039741	37.116	ng/ul 100
23) 2-Nitrophenol	7.79	139	543713	50.679	ng/ul# 90
24) 2,4-Dimethylphenol	7.82	107	1113860	41.410	ng/ul 99
25) Bis(2-Chloroethoxy)methane	7.92	93	1331385	41.318	ng/ul 99
27) 2,4-Dichlorophenol	8.03	162	921015	40.649	ng/ul 100
28) Naphthalene	8.20	128	3073783	40.804	ng/ul 99
30) 4-Chloroaniline	8.24	127	1223544	39.291	ng/ul 99
31) Hexachlorobutadiene	8.32	225	569515	40.801	ng/ul 100
32) Caprolactam	8.58	113	195175	23.141	ng/ul 97
33) 4-Chloro-3-methylphenol	8.72	107	953017	38.115	ng/ul 98
34) 2-Methylnaphthalene	8.89	142	2128712	37.508	ng/ul 100

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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	8.99	142	2012370	37.112	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.06	216	1017498	42.984	ng/ul#	95
38) Hexachlorocyclopentadiene	9.05	237	581303	39.835	ng/ul	100
39) 2,4,6-Trichlorophenol	9.16	196	640155	43.202	ng/ul	99
40) 2,4,5-Trichlorophenol	9.20	196	678134	42.202	ng/ul	98
41) 1,1'-Biphenyl	9.36	154	2509083	41.071	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	1957874	42.330	ng/ul	99
43) 2-Nitroaniline	9.47	65	494107	45.755	ng/ul	99
45) Dimethylphthalate	9.65	163	2284706	37.862	ng/ul	99
46) 2,6-Dinitrotoluene	9.71	165	482559	49.117	ng/ul	99
48) Acenaphthylene	9.80	152	2916526	39.500	ng/ul	98
49) 3-Nitroaniline	9.88	138	498078	46.753	ng/ul	99
50) Acenaphthene	9.98	153	1999487	39.082	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	190401	42.247	ng/ul#	34
53) 4-Nitrophenol	10.03	109	314150	38.503	ng/ul	96
54) Dibenzofuran	10.15	168	2715795	38.248	ng/ul	97
55) 2,4-Dinitrotoluene	10.12	165	662083	46.006	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	10.26	232	541919	40.598	ng/ul	95
57) Diethylphthalate	10.36	149	2249003	36.023	ng/ul	100
59) Fluorene	10.49	166	2070997	35.453	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.49	204	1051470	36.371	ng/ul	99
61) 4-Nitroaniline	10.50	138	435018	35.834	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.53	198	301574	43.961	ng/ul#	87
65) N-Nitrosodiphenylamine	10.60	169	1888737	42.435	ng/ul	99
66) 4-Bromophenyl-phenylether	10.98	248	670368	41.136	ng/ul	96
67) Hexachlorobenzene	11.05	284	686341	38.218	ng/ul#	89
68) Atrazine	11.13	200	674705	39.432	ng/ul	97
69) Pentachlorophenol	11.24	266	416202	42.003	ng/ul	100
70) Phenanthrene	11.46	178	3252809	40.730	ng/ul	98
72) Anthracene	11.52	178	3204496	39.063	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	9.35	216	994750	48.990	ng/uL	98
74) Pentachlorobenzene	10.10	250	876190	42.806	ng/uL	98
75) Carbazole	11.67	167	2988143	40.527	ng/ul	99
76) Di-n-butylphthalate	12.01	149	3552095	38.040	ng/ul	99
77) Fluoranthene	12.66	202	3643491	40.201	ng/ul	95
80) Pvrene	12.90	202	3574718	44.936	ng/ul	98
81) Butylbenzylphthalate	13.52	149	1625859	48.475	ng/ul	96
82) 3,3'-Dichlorobenzidine	14.06	252	1249530	44.699	ng/ul#	99
83) Benzo(a)anthracene	14.10	228	3403755	41.742	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	2149627	42.236	ng/ul#	97
85) Chrysene	14.13	228	3169670	42.241	ng/ul	98
87) Di-n-octyl phthalate	14.72	149	3714839	43.088	ng/ul	100
88) Benzo(b)fluoranthene	15.18	252	3543385	44.722	ng/ul	99
89) Benzo(k)fluoranthene	15.22	252	3261980	42.365	ng/ul	100
91) Benzo(a)pyrene	15.57	252	3246585	42.945	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.19	276	3878204	44.406	ng/ul	98
93) Dibenzo(a,h)anthracene	17.22	278	3185804	43.835	ng/ul	99
94) Benzo(a,h,i)perylene	17.66	276	3182697	44.363	ng/ul	99

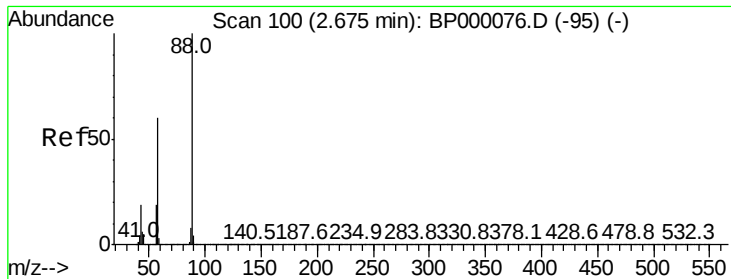
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090519\
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ClientSampleId :

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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: 20.415 ng/uL

RT: 2.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

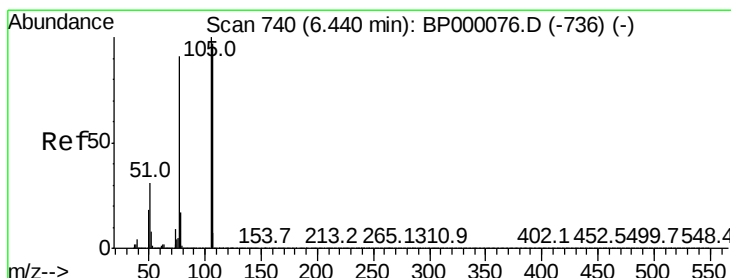
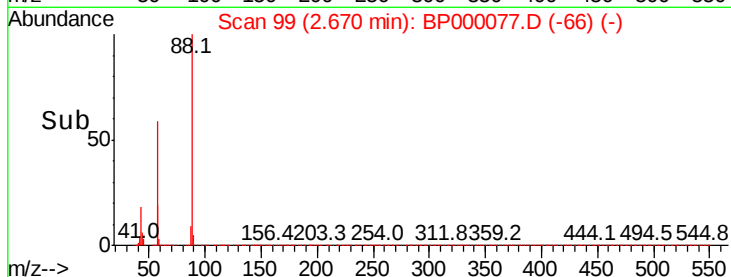
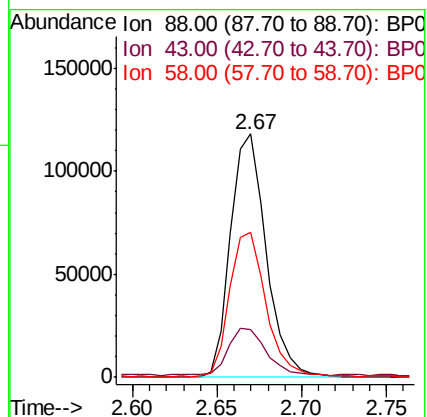
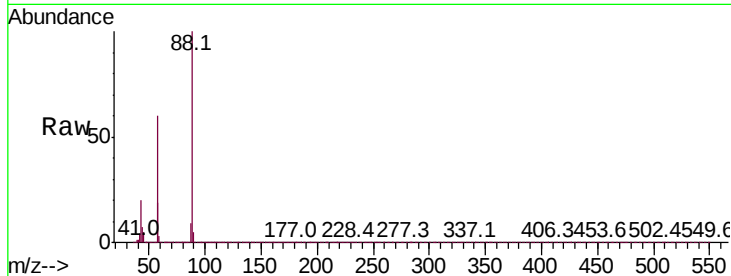
Tot Ion: 88 Resp: 173338

Ion	Ratio	Lower	Upper
88	100		
43	19.7	16.2	24.4
58	59.8	47.9	71.9

88 100

43 19.7 16.2 24.4

58 59.8 47.9 71.9



#4

Benzaldehyde

Concen: 36.816 ng/uL

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

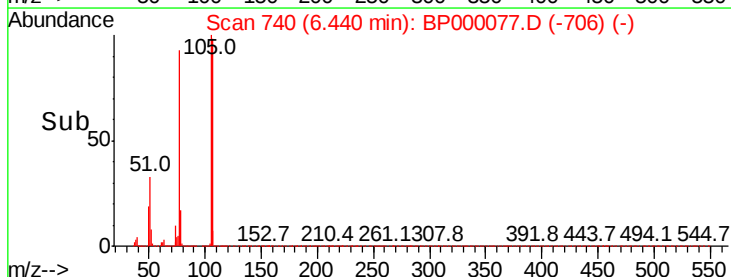
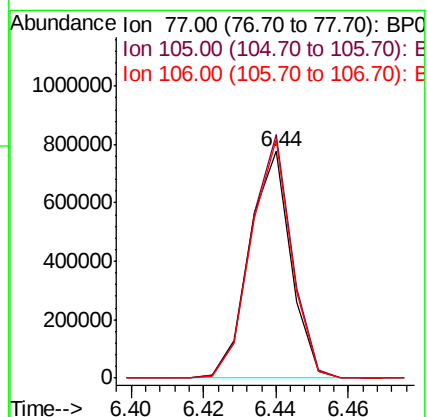
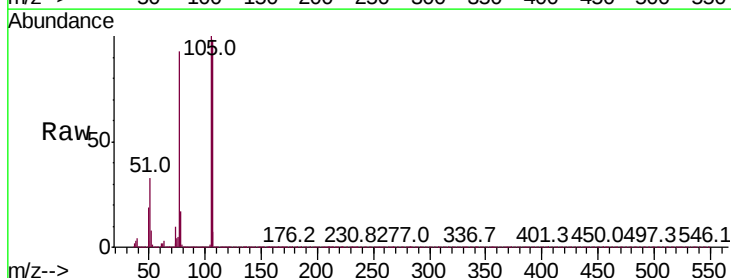
Tgt Ion: 77 Resp: 623588

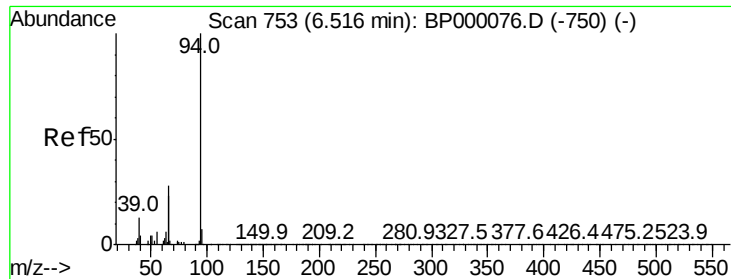
Ion	Ratio	Lower	Upper
77	100		
105	107.5	87.5	131.3
106	105.1	84.7	127.1

77 100

105 107.5 87.5 131.3

106 105.1 84.7 127.1





#6

Phenol

Concen: 41.077 ng/ul

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampled :

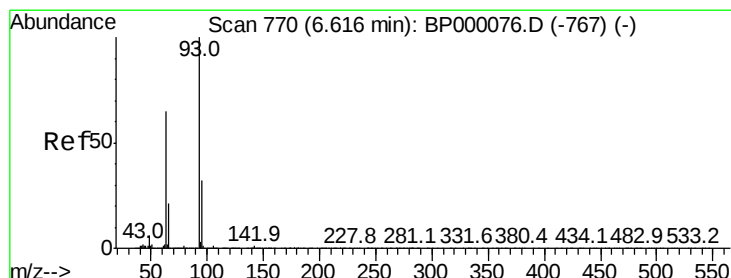
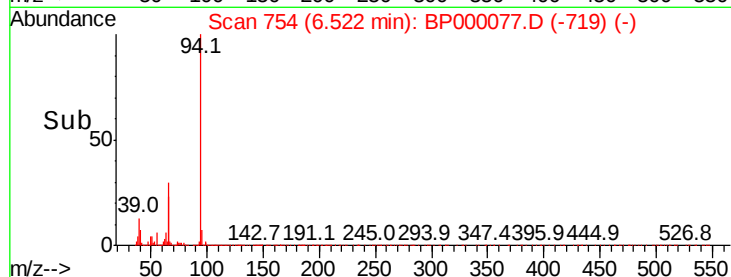
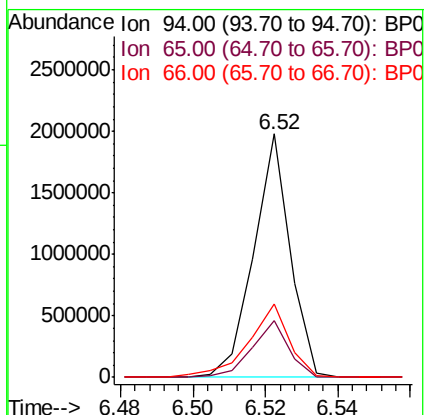
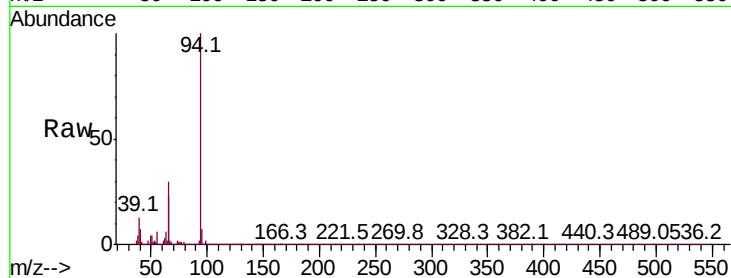
Tot Ion: 94 Resp: 1392208

Ion Ratio Lower Upper

94 100

65 23.1 18.8 28.2

66 30.4 24.2 36.2



#8

Bis(2-Chloroethyl)ether

Concen: 42.051 ng/ul

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

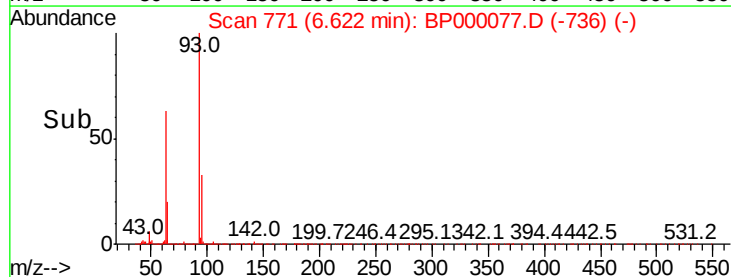
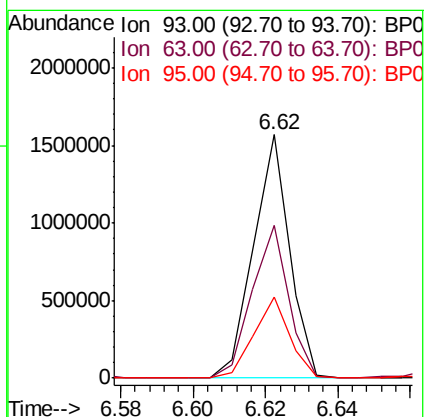
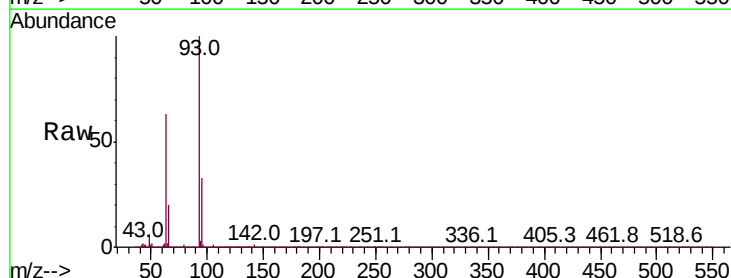
Tgt Ion: 93 Resp: 1082456

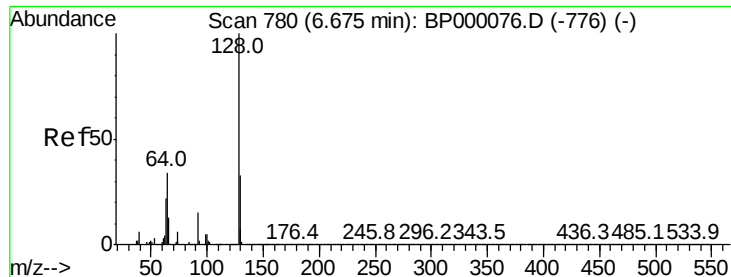
Ion Ratio Lower Upper

93 100

63 62.6 51.9 77.9

95 33.1 25.7 38.5

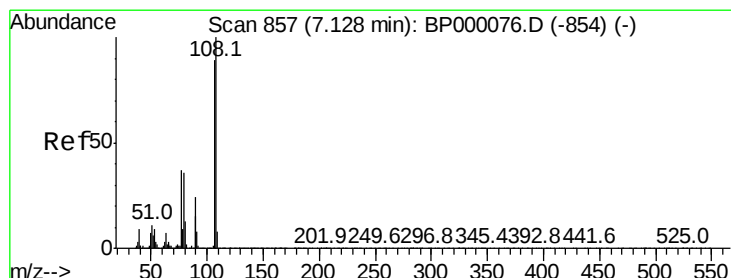
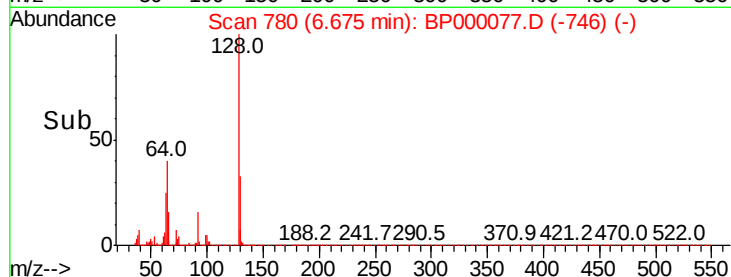
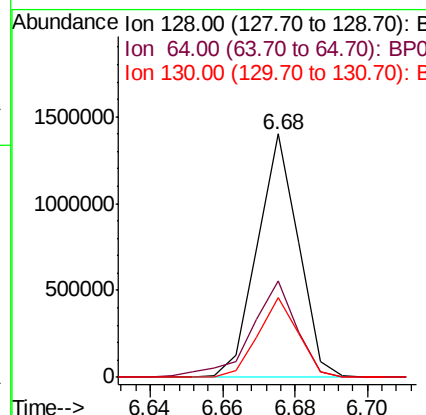
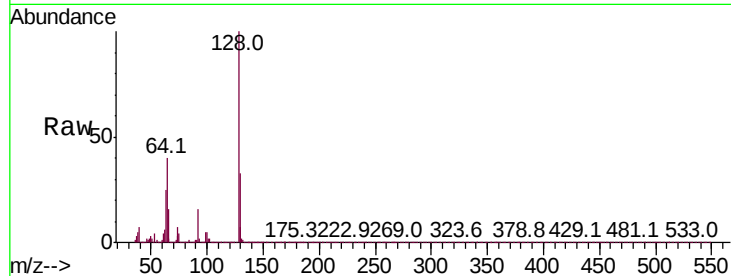




#10
2-Chlorophenol
Concen: 41.228 ng/ul
RT: 6.68 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

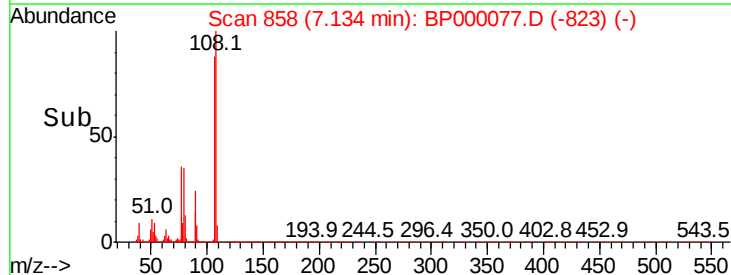
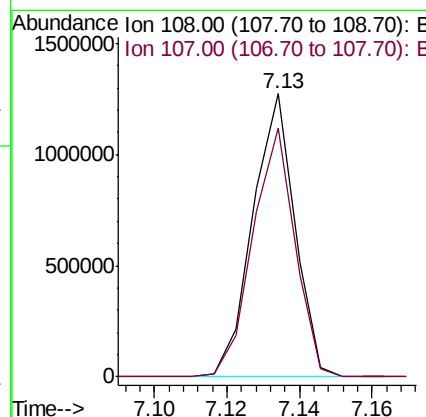
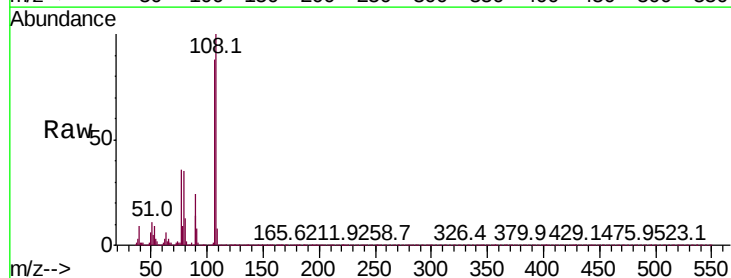
Instrument :
BNA_P
ClientSampleId :

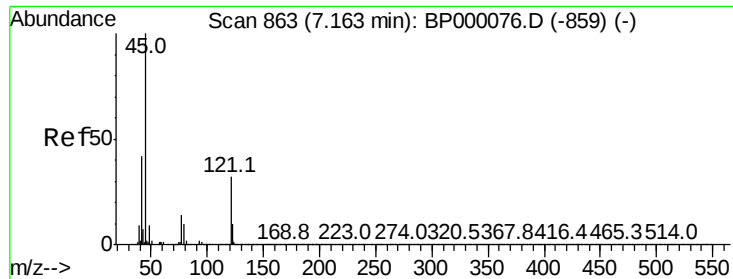
Tot Ion:128 Resp: 1110206
Ion Ratio Lower Upper
128 100
64 39.8 29.6 44.4
130 32.7 26.2 39.4



#11
2-Methylphenol
Concen: 38.732 ng/ul
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:108 Resp: 1024501
Ion Ratio Lower Upper
108 100
107 87.9 71.0 106.4

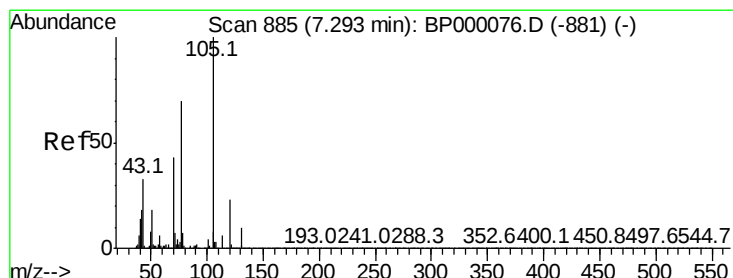
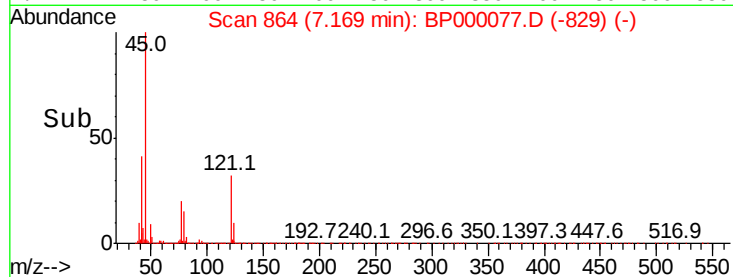
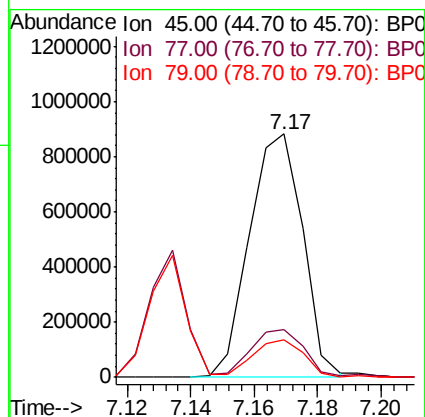
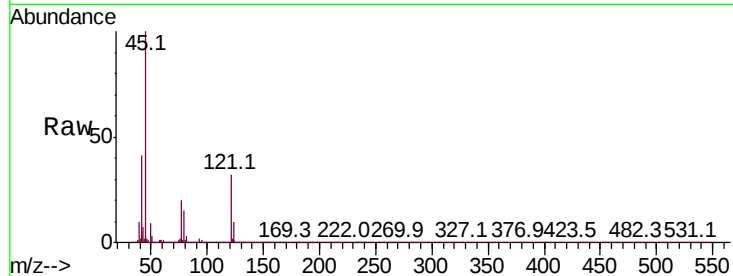




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 27.120 ng/ul
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

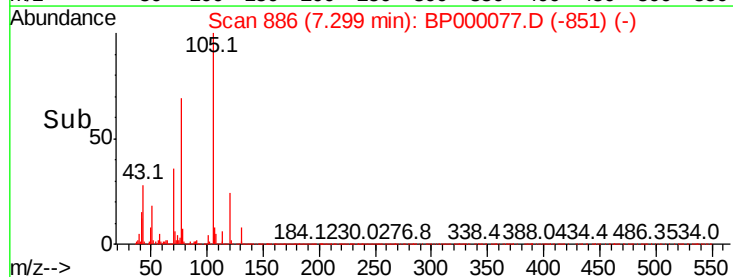
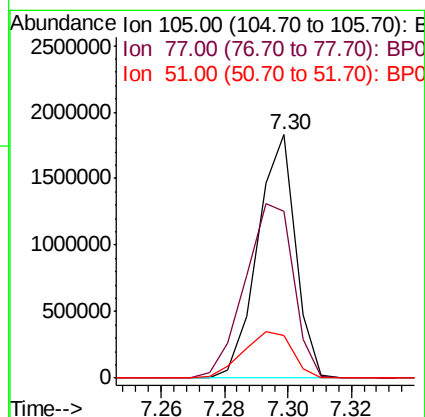
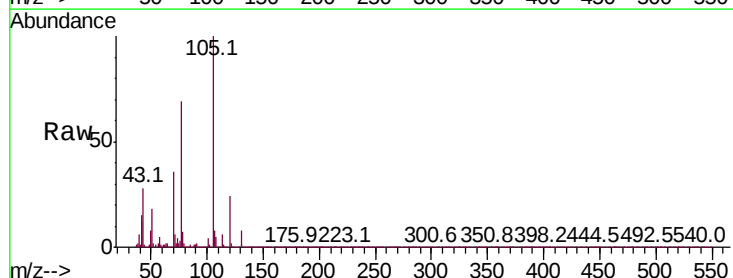
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BNA_P
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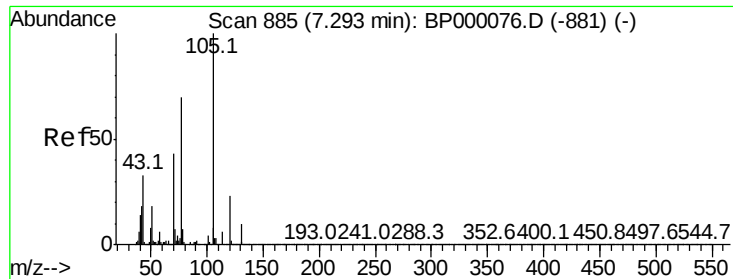
Tot Ion: 45 Resp: 1026714
Ion Ratio Lower Upper
45 100
77 19.8 15.4 23.2
79 15.5 11.5 17.3



#14
Acetophenone
Concen: 37.020 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion: 105 Resp: 1523356
Ion Ratio Lower Upper
105 100
77 68.6 57.2 85.8
51 17.6 14.7 22.1

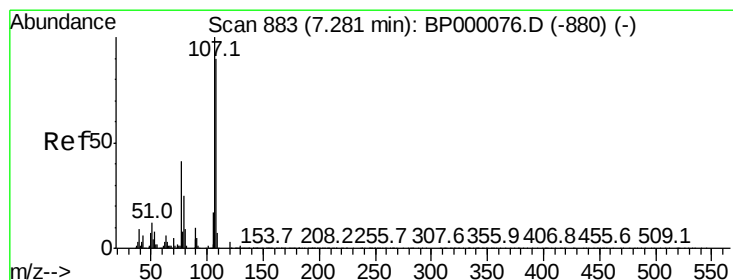
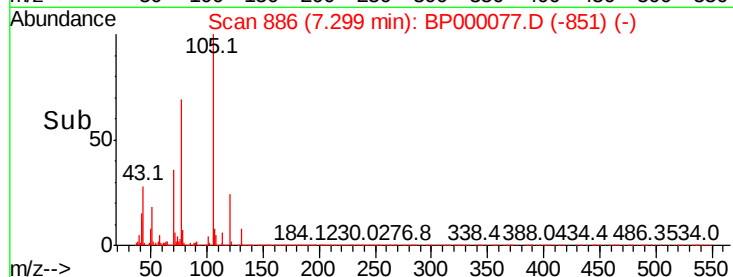
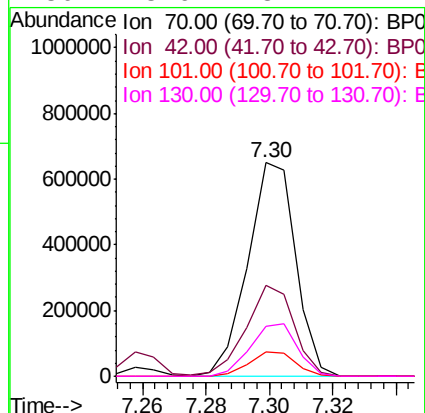
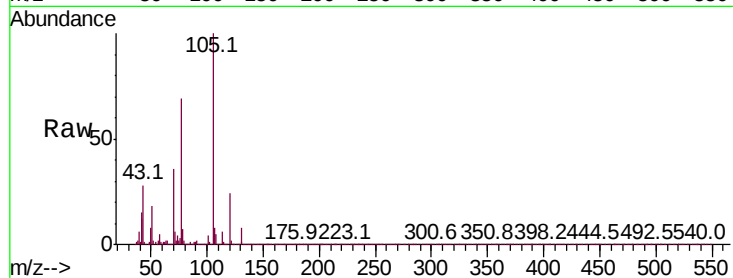




#15
N-Nitroso-di-n-propylamine
Concen: 30.666 ng/ul
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

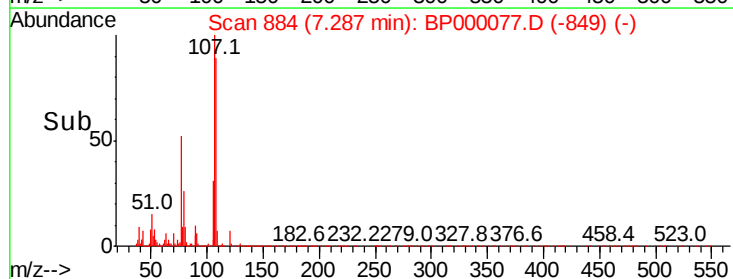
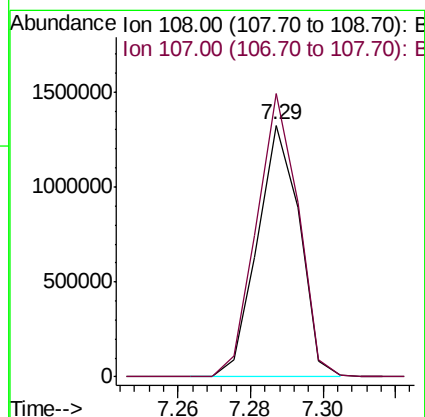
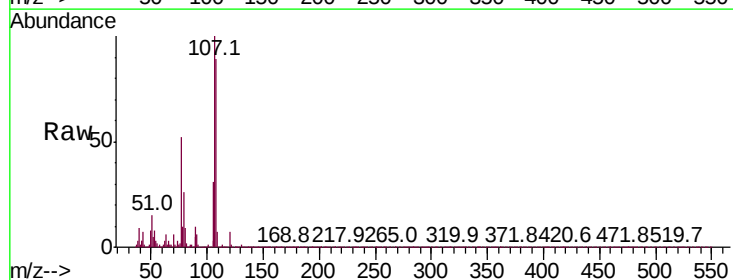
Instrument :
BNA_P
ClientSampled :

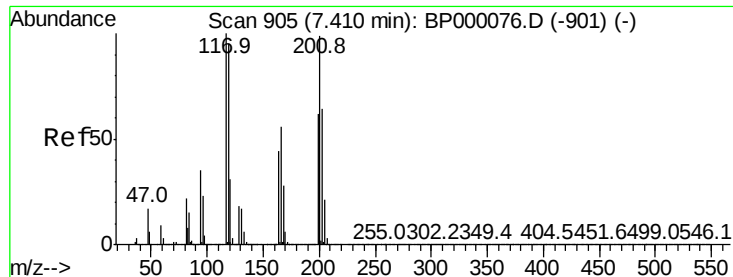
Tot Ion: 70 Resp: 681596
Ion Ratio Lower Upper
70 100
42 42.3 33.7 50.5
101 11.1 8.4 12.6
130 23.6 18.1 27.1



#16
4-Methylphenol
Concen: 37.469 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:108 Resp: 1070118
Ion Ratio Lower Upper
108 100
107 112.3 89.3 133.9





#17

Hexachloroethane

Concen: 41.266 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampled :

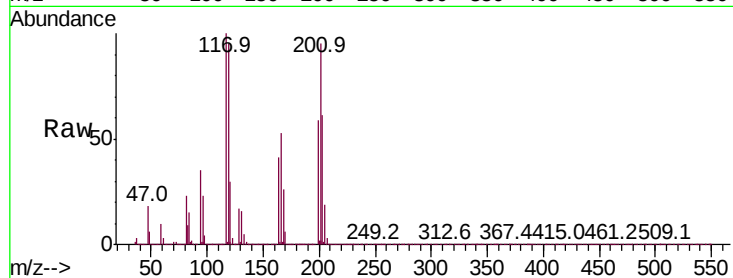
Tot Ion:117 Resp: 440234

Ion Ratio Lower Upper

117 100

201 94.8 79.4 119.2

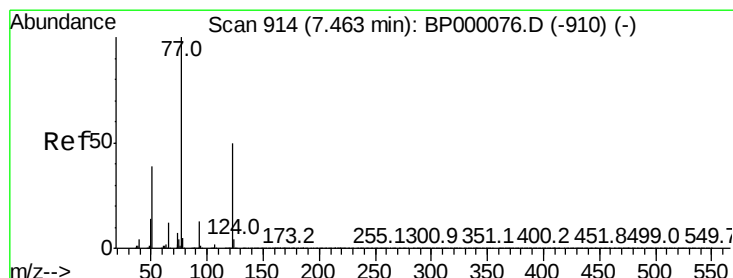
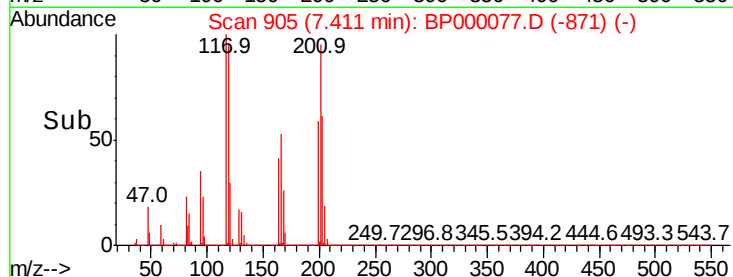
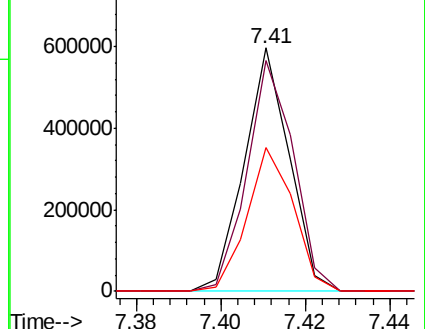
199 59.3 49.5 74.3



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: 43.346 ng/ul

RT: 7.47 min Scan# 915

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

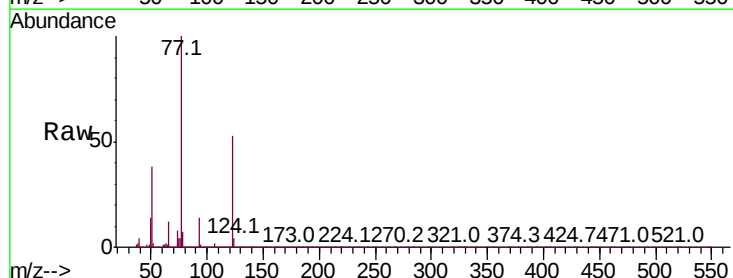
Tgt Ion: 77 Resp: 1063040

Ion Ratio Lower Upper

77 100

123 53.2 40.0 60.0

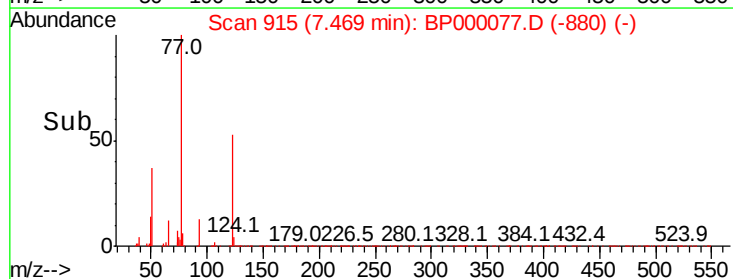
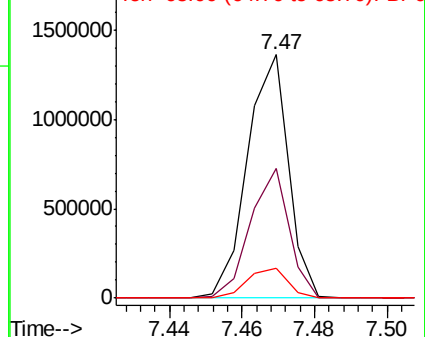
65 12.2 9.5 14.3

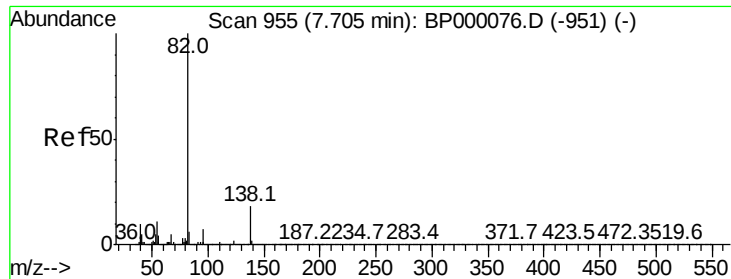


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

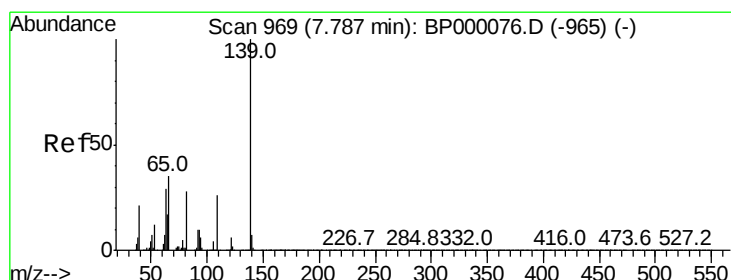
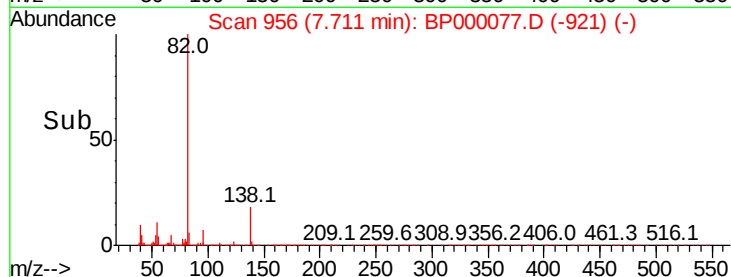
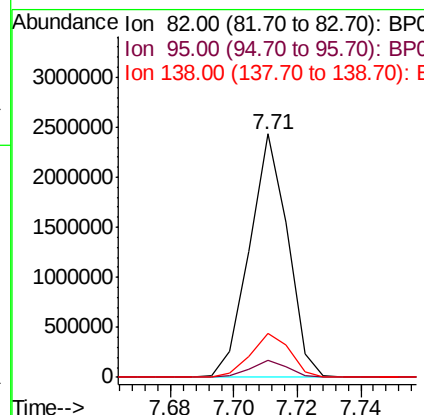
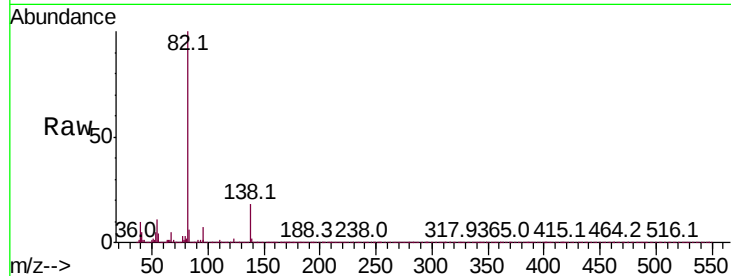




#21
Isophorone
Concen: 37.116 ng/ul
RT: 7.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

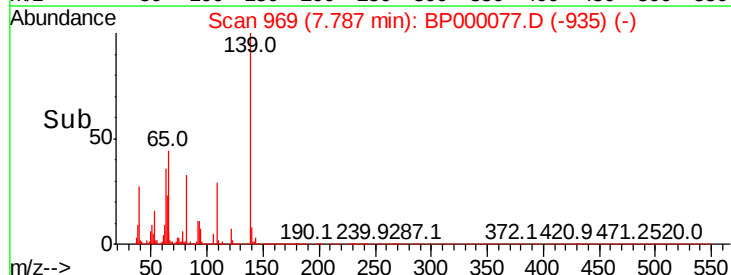
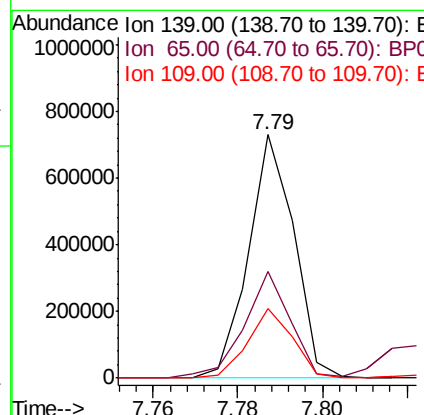
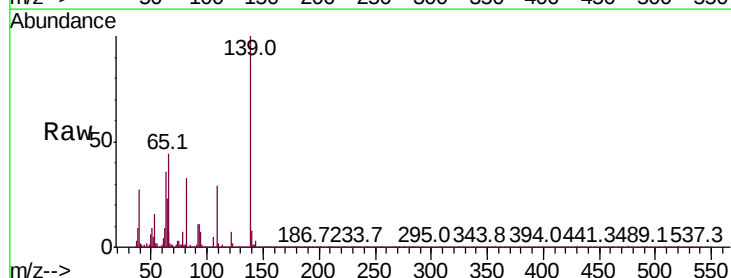
Instrument :
BNA_P
ClientSampleId :

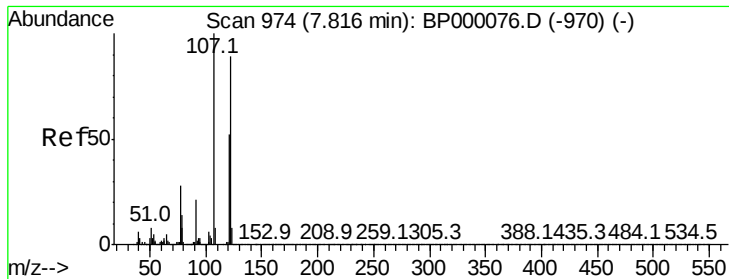
Tot Ion: 82 Resp: 2039741
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.2 14.6 22.0



#23
2-Nitrophenol
Concen: 50.679 ng/ul
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion: 139 Resp: 543713
Ion Ratio Lower Upper
139 100
65 43.9 29.0 43.4#
109 28.8 20.9 31.3

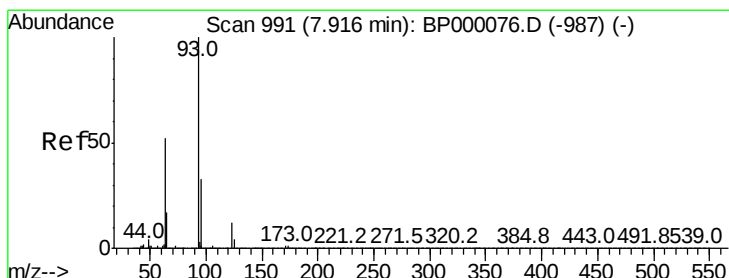
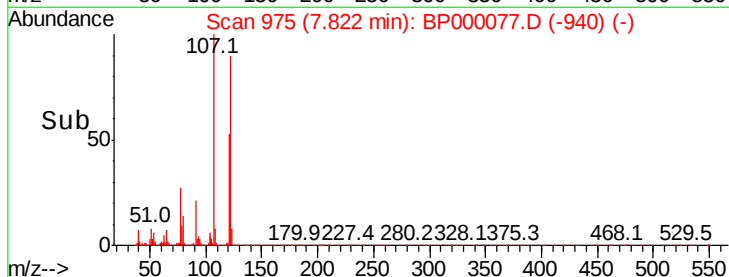
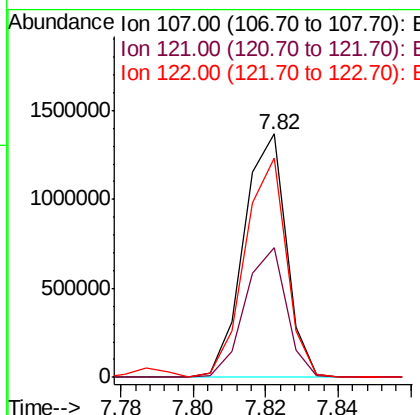
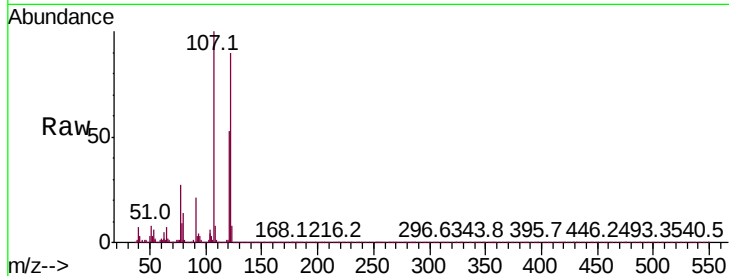




#24
2,4-Dimethylphenol
Concen: 41.410 ng/ul
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

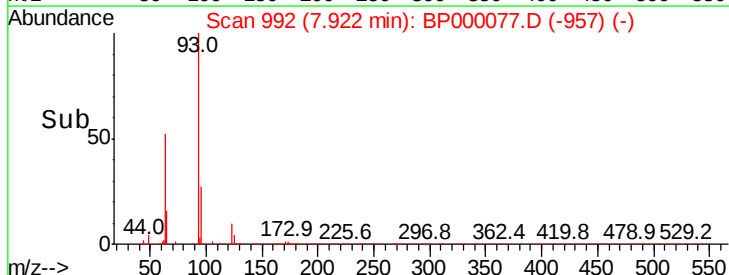
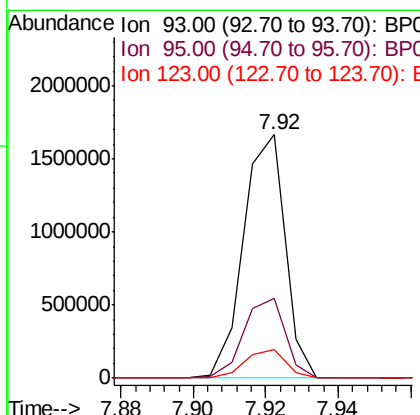
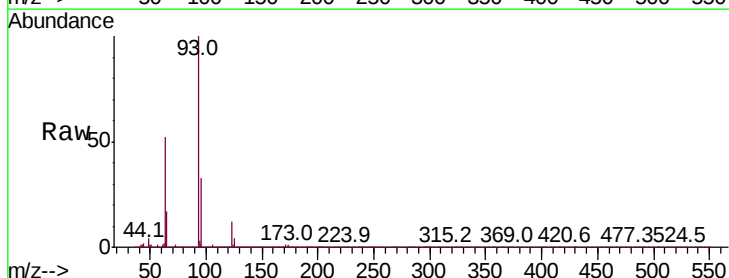
Instrument :
BNA_P
ClientSampleId :

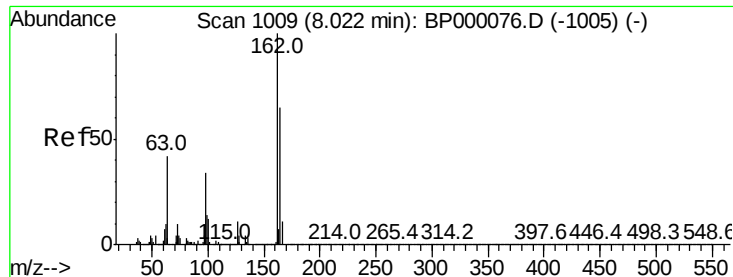
Tot Ion:107 Resp: 1113860
Ion Ratio Lower Upper
107 100
121 53.2 41.9 62.9
122 90.1 71.8 107.6



#25
Bis(2-Chloroethoxy)methane
Concen: 41.318 ng/ul
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion: 93 Resp: 1331385
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.8 9.3 13.9





#27

2,4-Dichlorophenol

Concen: 40.649 ng/ul

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

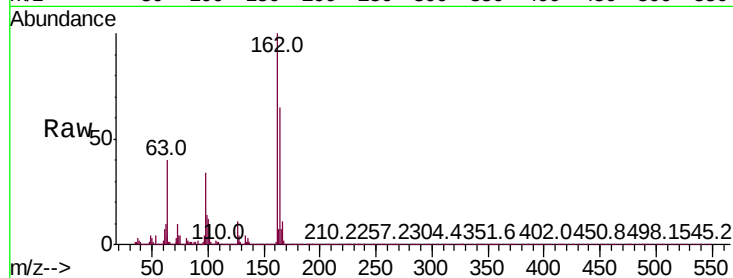
Tot Ion:162 Resp: 921015

Ion Ratio Lower Upper

162 100

164 65.4 52.4 78.6

98 33.8 27.2 40.8

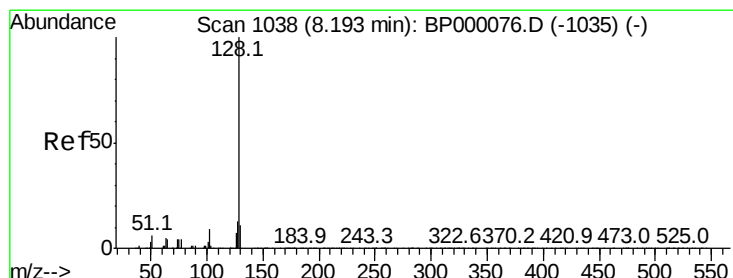
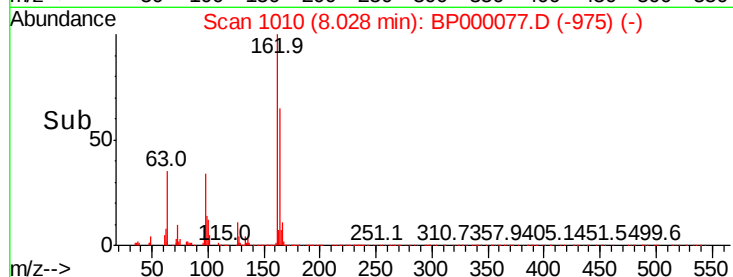
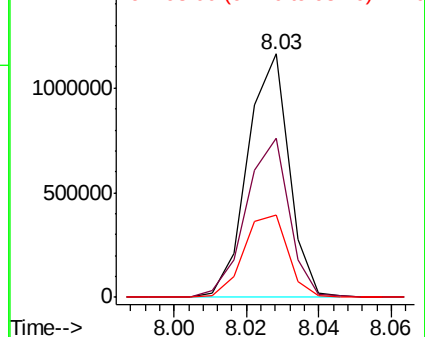


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#28

Naphthalene

Concen: 40.804 ng/ul

RT: 8.20 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

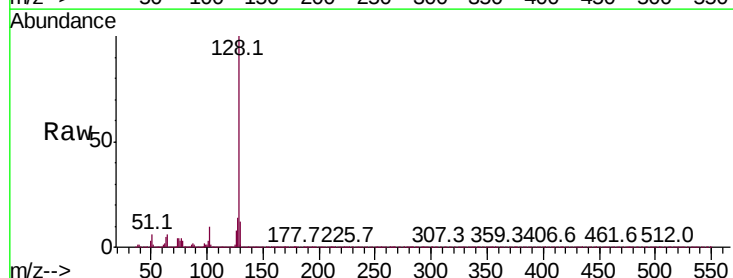
Tgt Ion:128 Resp: 3073783

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

127 14.1 10.7 16.1

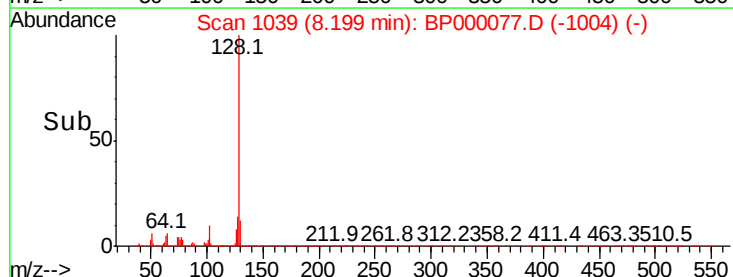
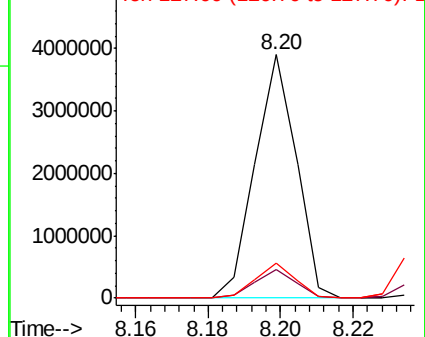


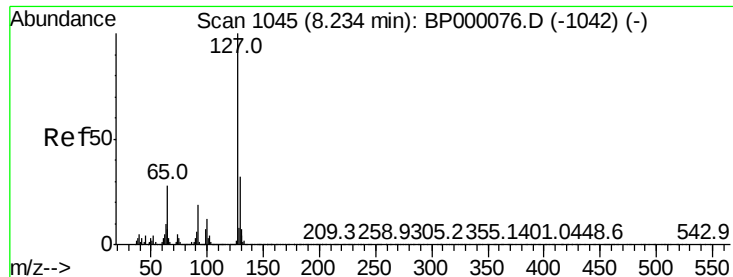
Abundance

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

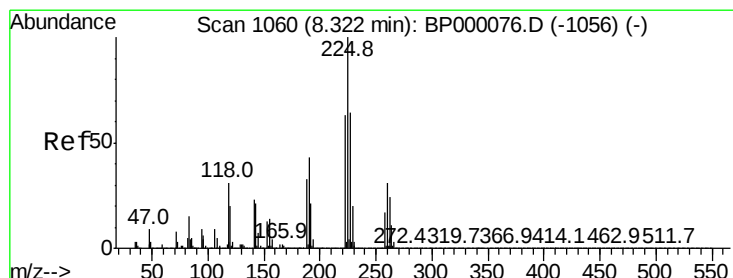
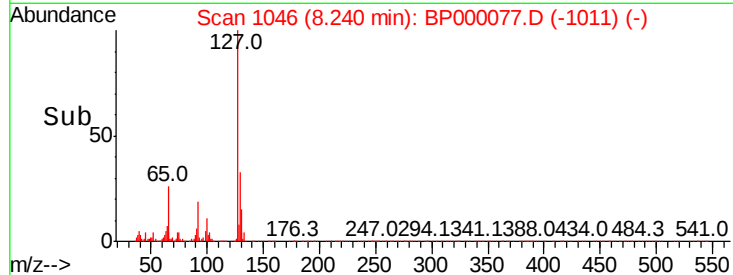
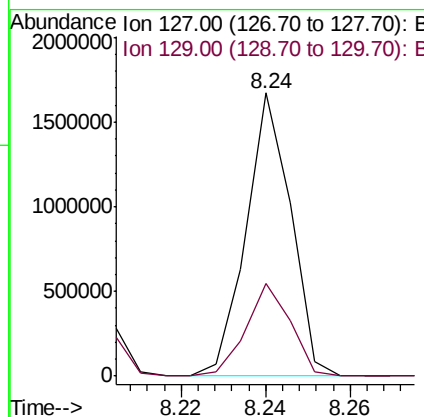
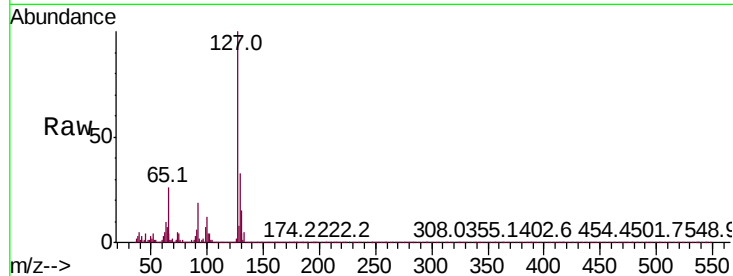




#30
4-Chloroaniline
Concen: 39.291 ng/ul
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

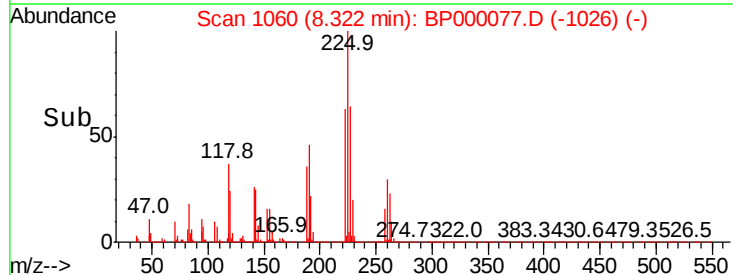
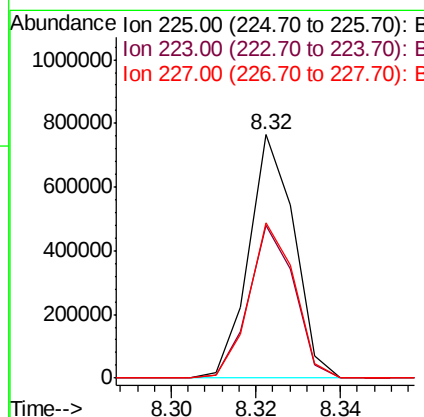
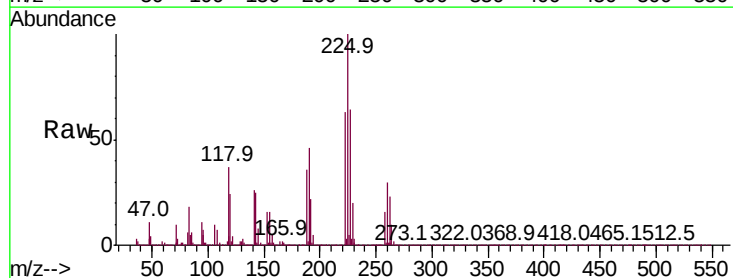
Instrument :
BNA_P
ClientSampleId :

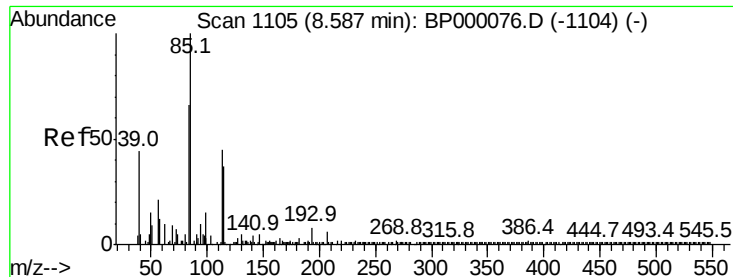
Tot Ion:127 Resp: 1223544
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4



#31
Hexachlorobutadiene
Concen: 40.801 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:225 Resp: 569515
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 63.6 51.0 76.6





#32

Caprolactam

Concen: 23.141 ng/ul

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

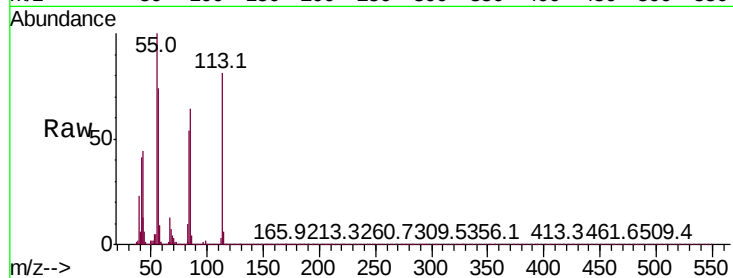
Tot Ion:113 Resp: 195175

Ion Ratio Lower Upper

113 100

55 123.6 100.6 150.8

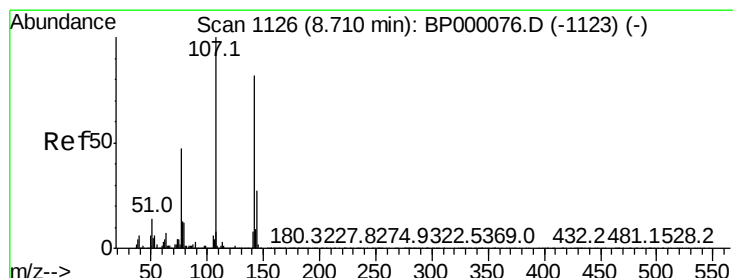
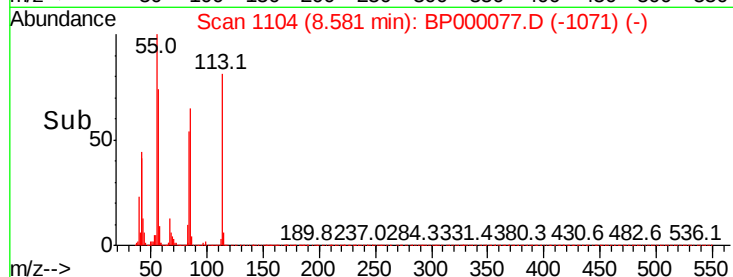
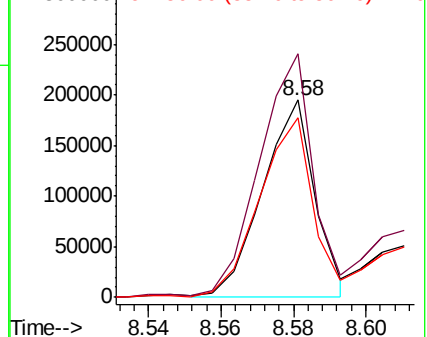
56 91.4 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#33

4-Chloro-3-methylphenol

Concen: 38.115 ng/ul

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

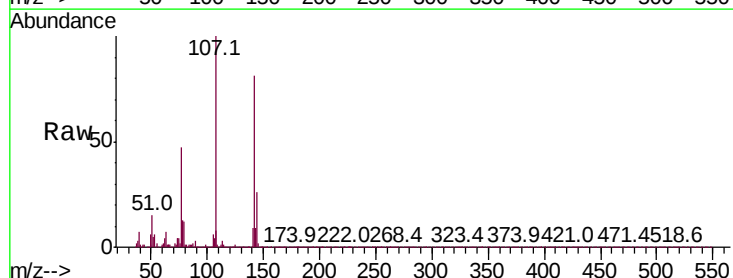
Tgt Ion:107 Resp: 953017

Ion Ratio Lower Upper

107 100

144 26.0 21.5 32.3

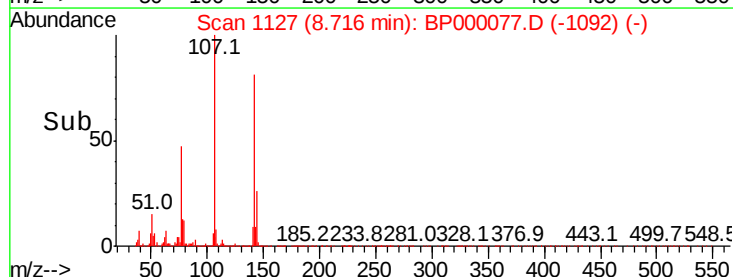
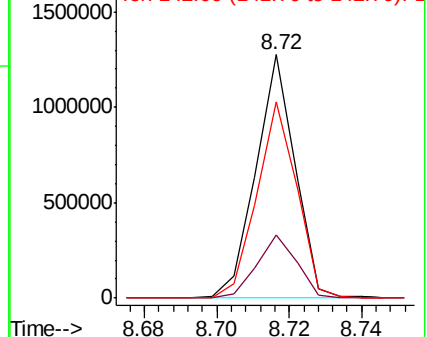
142 80.7 65.8 98.8

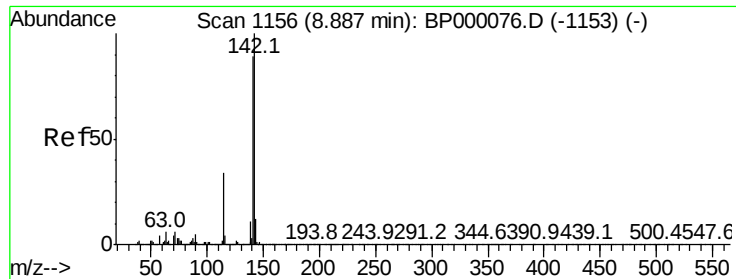


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

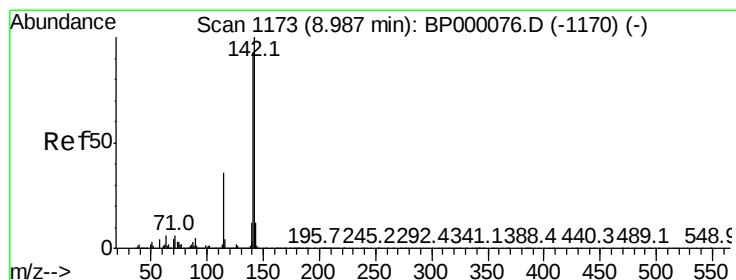
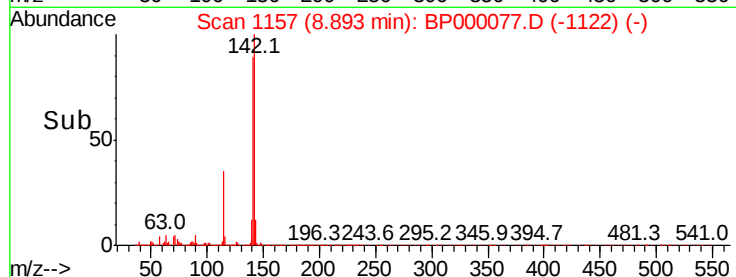
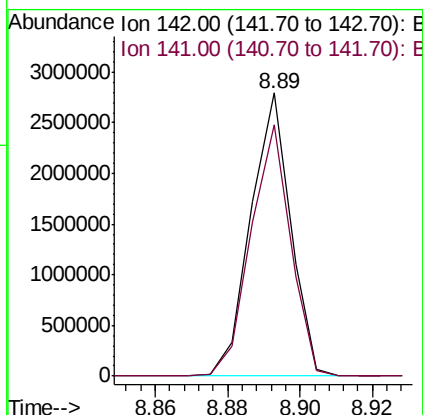
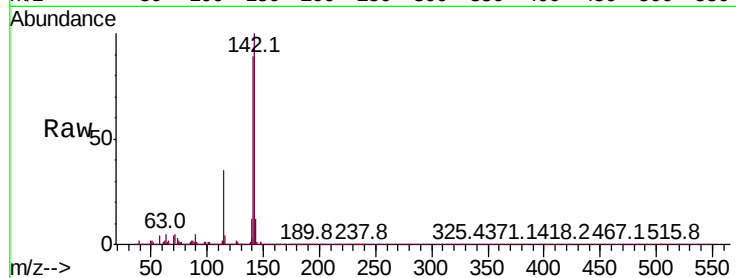




#34
2-Methylnaphthalene
Concen: 37.508 ng/ul
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

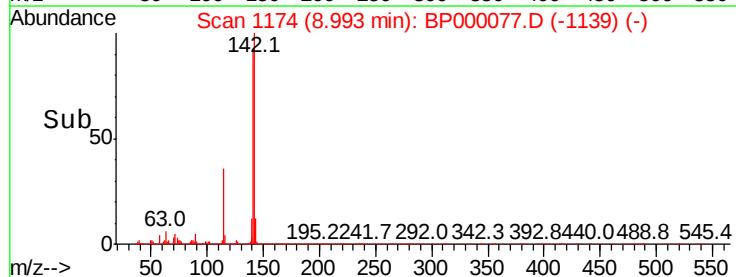
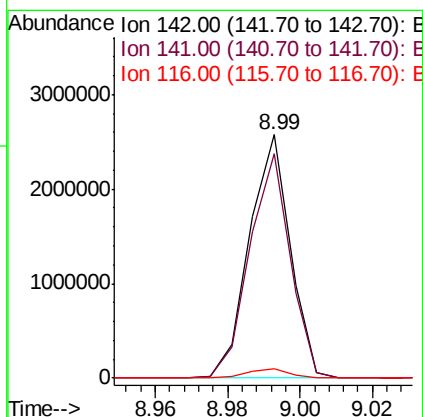
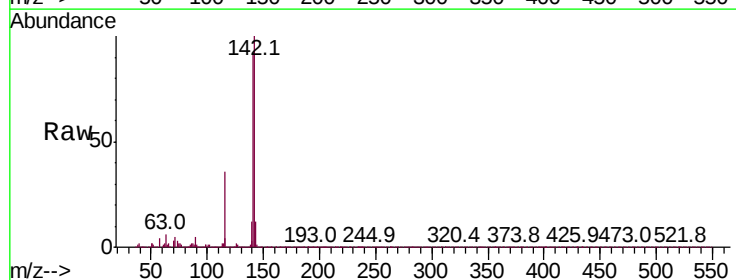
Instrument :
BNA_P
ClientSampleId :

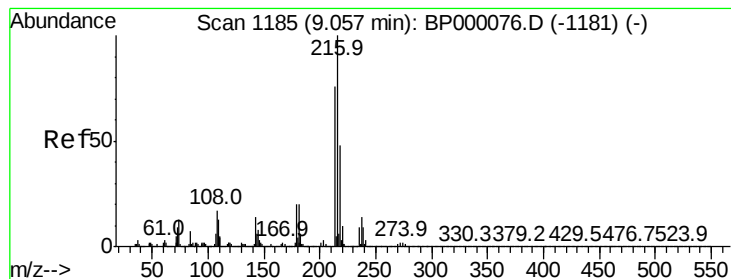
Tot Ion:142 Resp: 2128712
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0



#35
1-Methylnaphthalene
Concen: 37.112 ng/ul
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:142 Resp: 2012370
Ion Ratio Lower Upper
142 100
141 92.0 73.9 110.9
116 3.7 3.0 4.6





#37

1,2,4,5-Tetrachlorobenzene

Concen: 42.984 ng/ul

RT: 9.06 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

Tot Ion:216 Resp: 1017498

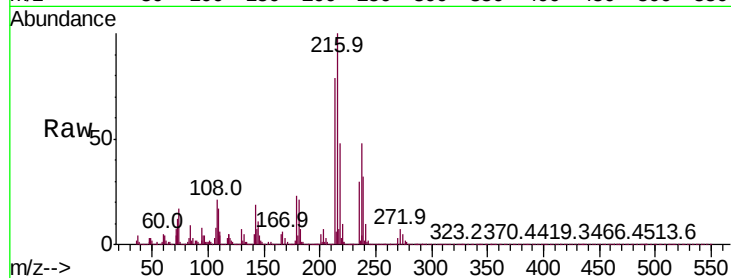
Ion Ratio Lower Upper

216 100

214 79.2 61.2 91.8

179 22.6 15.9 23.9

108 20.8 13.4 20.0#

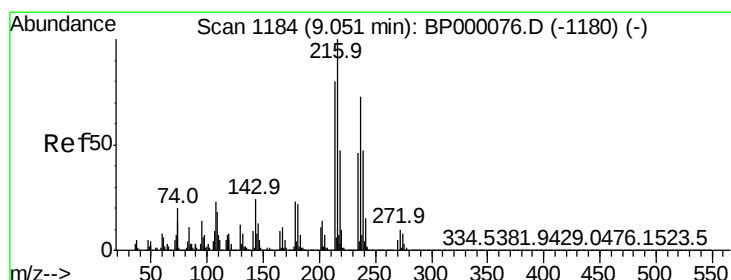
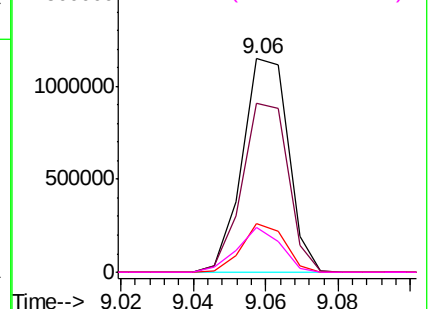
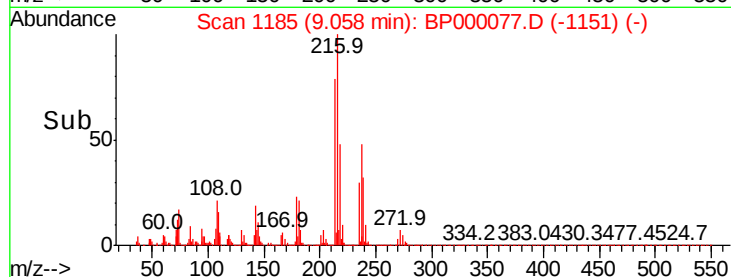


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.835 ng/ul

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

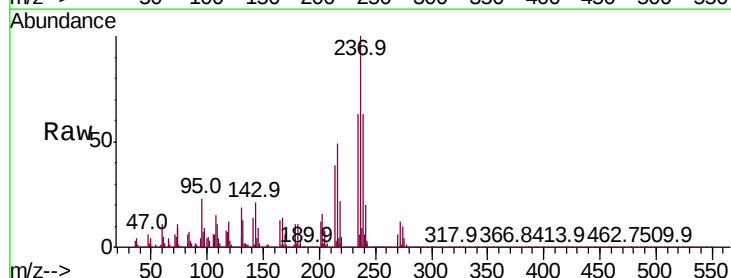
Tgt Ion:237 Resp: 581303

Ion Ratio Lower Upper

237 100

235 63.5 50.8 76.2

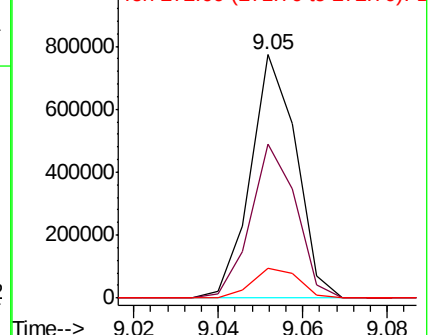
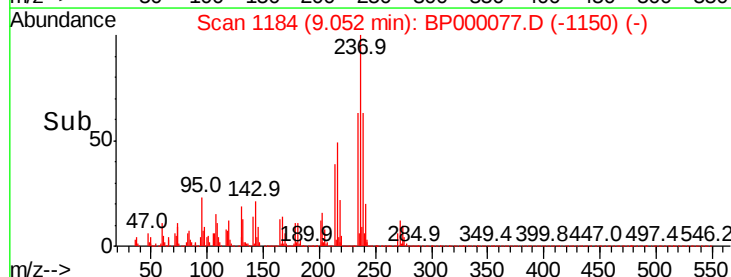
272 12.2 10.4 15.6

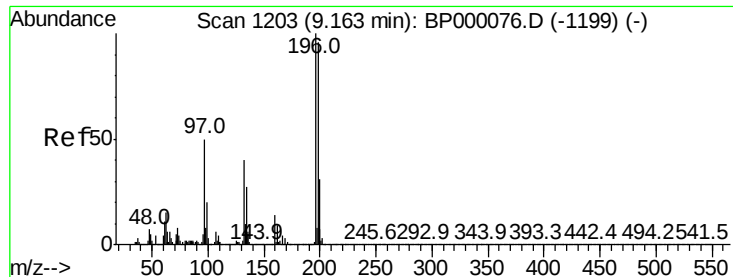


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

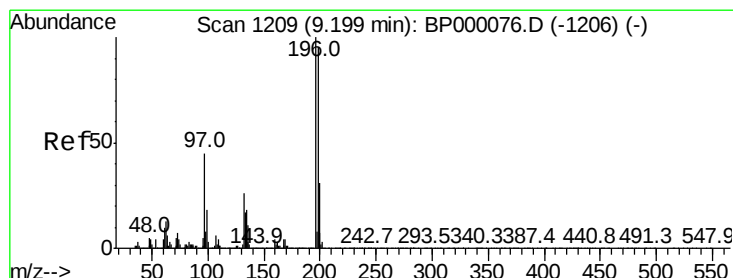
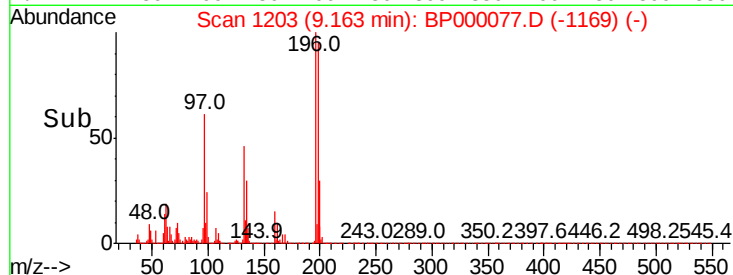
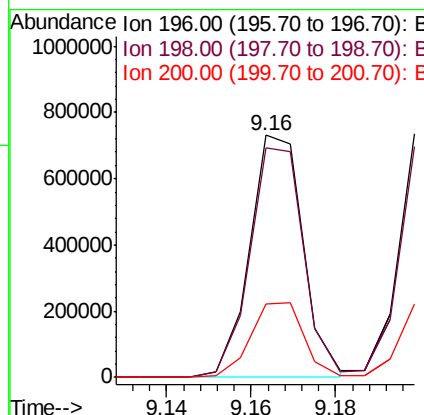
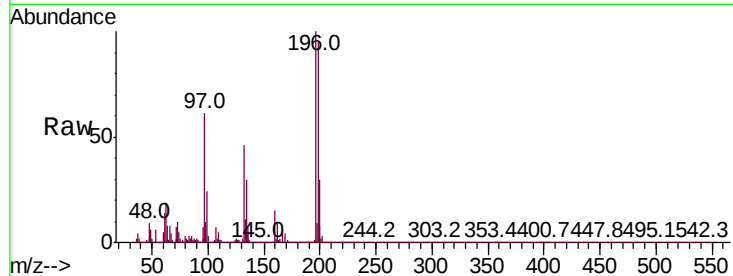




#39
 2,4,6-Trichlorophenol
 Concen: 43.202 ng/ul
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

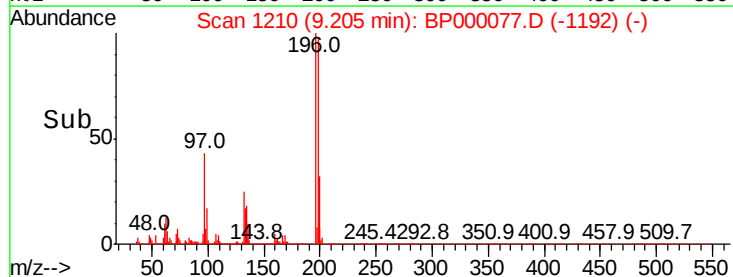
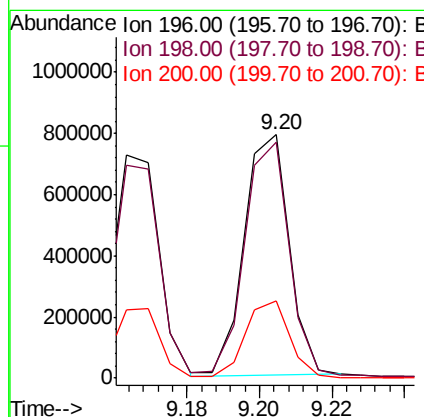
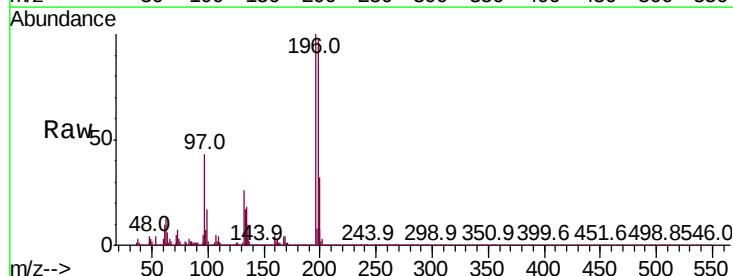
Instrument :
 BNA_P
 ClientSampleId :

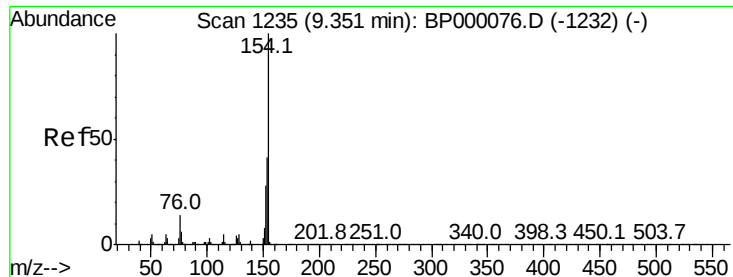
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.8	115.2
200	30.4	24.6	37.0



#40
 2,4,5-Trichlorophenol
 Concen: 42.202 ng/ul
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.0	114.0
200	31.7	24.8	37.2





#41

1,1'-Biphenyl

Concen: 41.071 ng/ul

RT: 9.36 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampled :

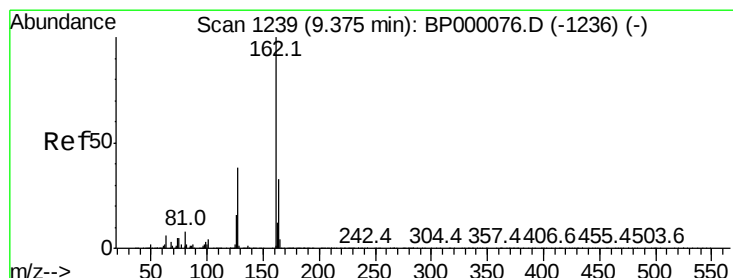
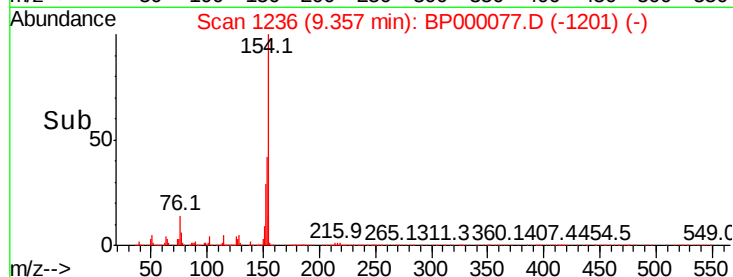
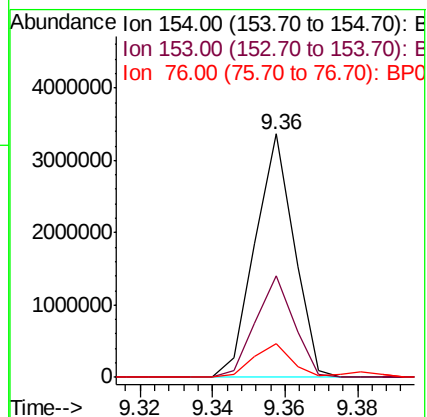
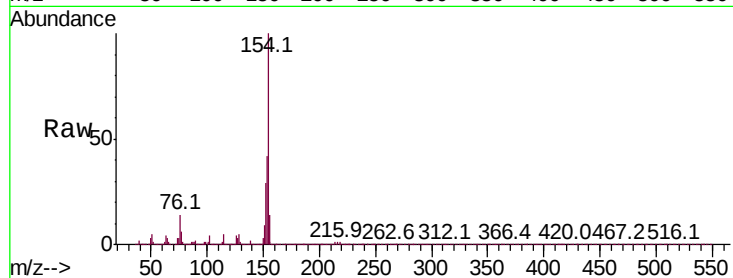
Tot Ion:154 Resp: 2509083

Ion Ratio Lower Upper

154 100

153 41.6 32.6 48.8

76 14.0 11.5 17.3



#42

2-Chloronaphthalene

Concen: 42.330 ng/ul

RT: 9.38 min Scan# 1240

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

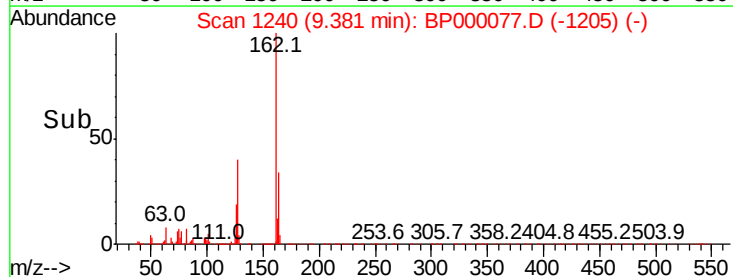
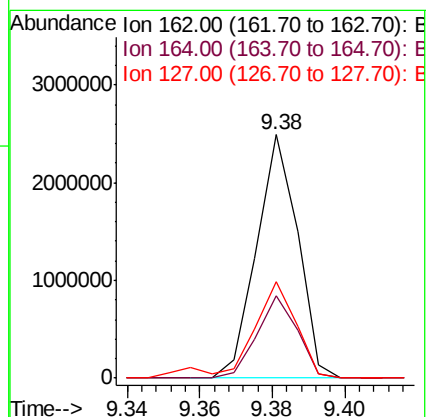
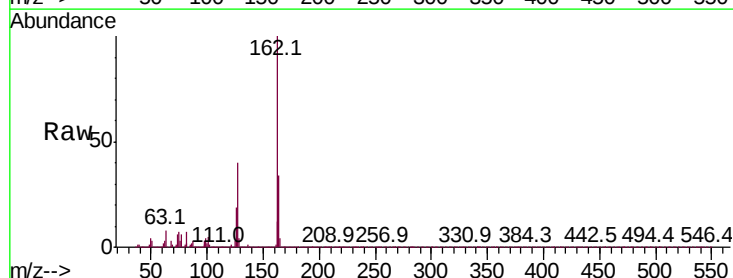
Tgt Ion:162 Resp: 1957874

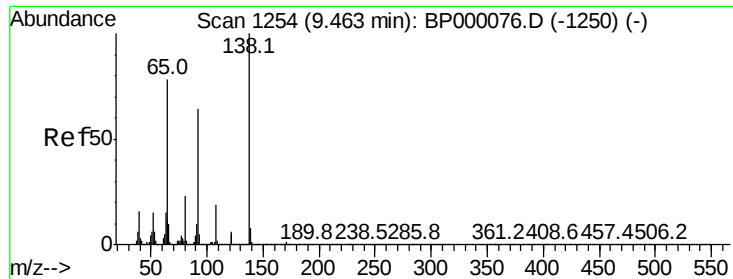
Ion Ratio Lower Upper

162 100

164 33.6 26.3 39.5

127 39.7 32.0 48.0

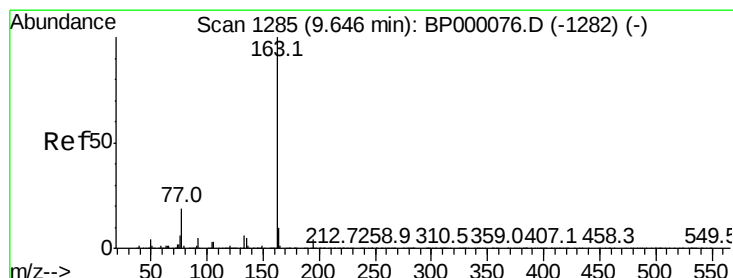
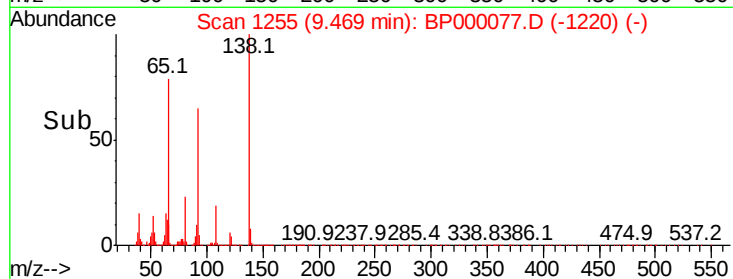
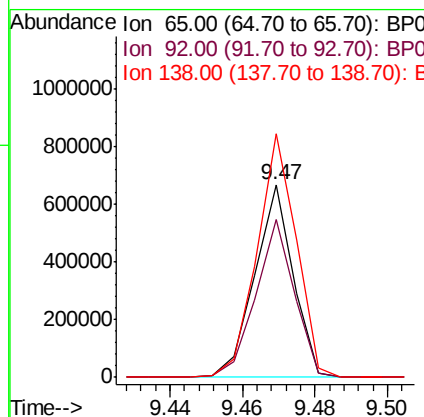
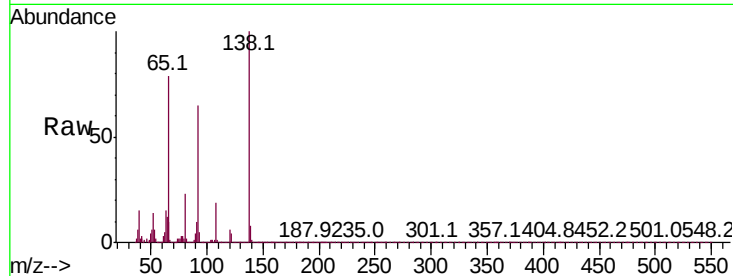




#43
2-Nitroaniline
Concen: 45.755 ng/ul
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

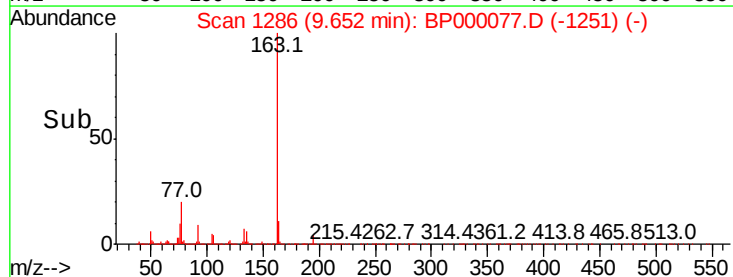
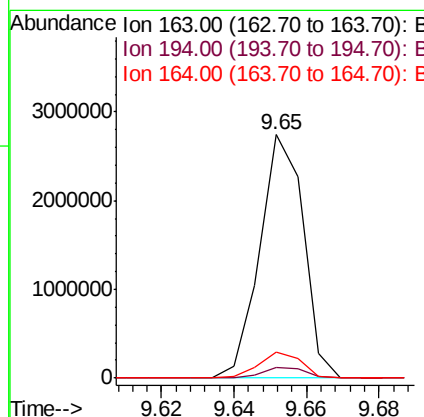
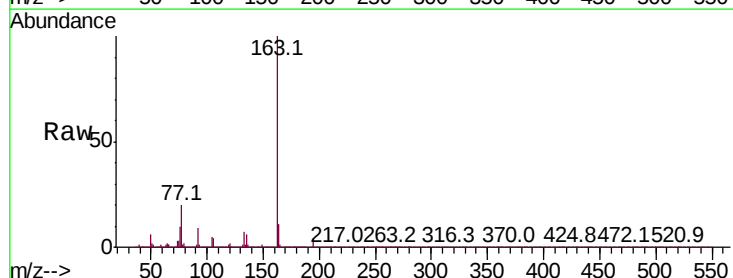
Instrument :
BNA_P
ClientSampleId :

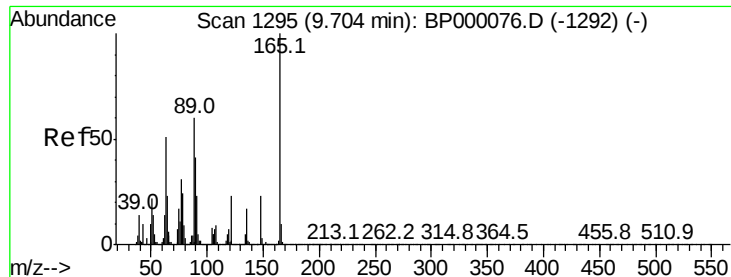
Tot Ion: 65 Resp: 494107
Ion Ratio Lower Upper
65 100
92 81.9 64.9 97.3
138 126.5 102.0 153.0



#45
Dimethylphthalate
Concen: 37.862 ng/ul
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion: 163 Resp: 2284706
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 8.4 12.6

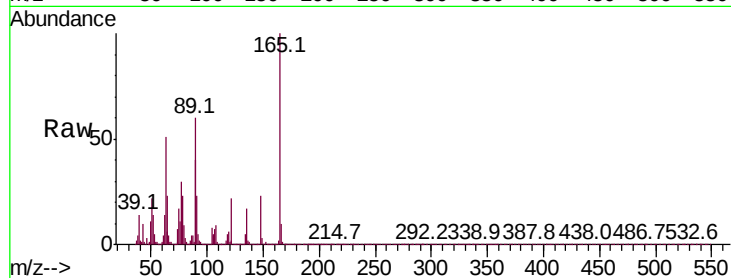




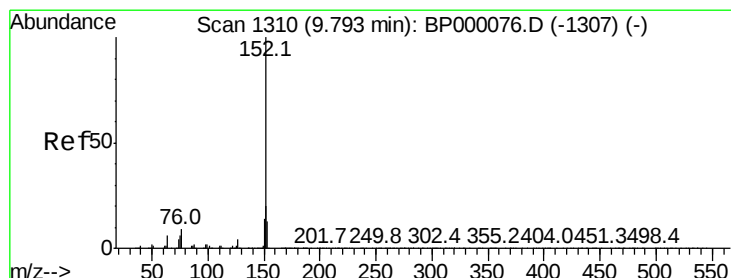
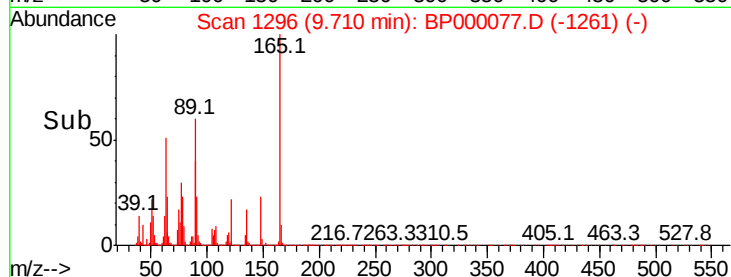
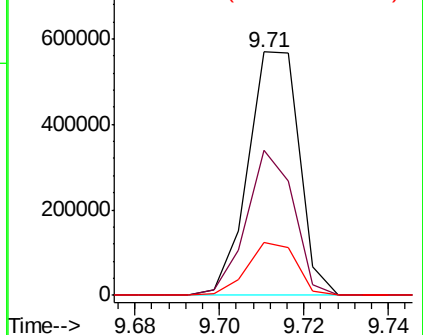
#46
2,6-Dinitrotoluene
Concen: 49.117 ng/ul
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 482559
Ion Ratio Lower Upper
165 100
89 59.5 47.7 71.5
121 21.7 18.5 27.7

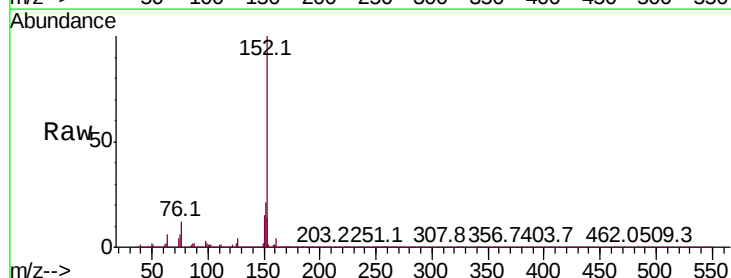


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BP0
Ion 121.00 (120.70 to 121.70): E

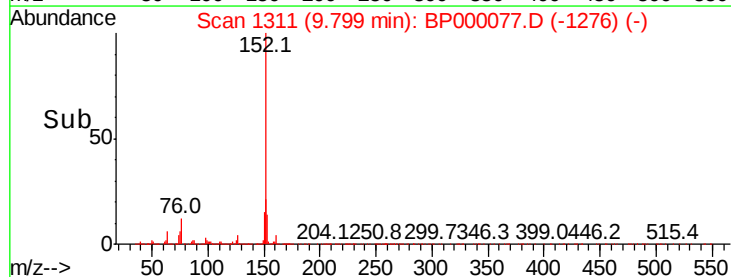
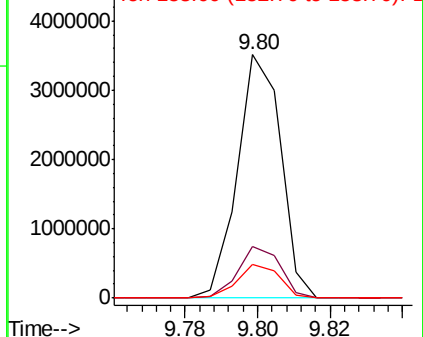


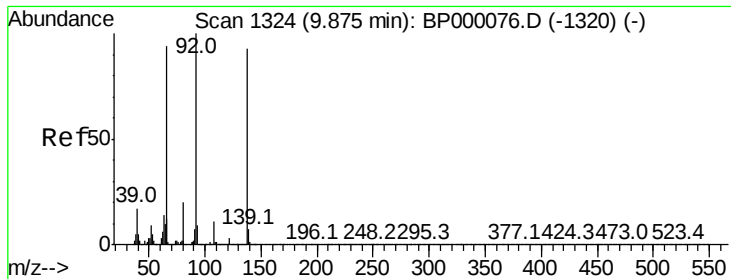
#48
Acenaphthylene
Concen: 39.500 ng/ul
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:152 Resp: 2916526
Ion Ratio Lower Upper
152 100
151 21.1 16.1 24.1
153 14.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

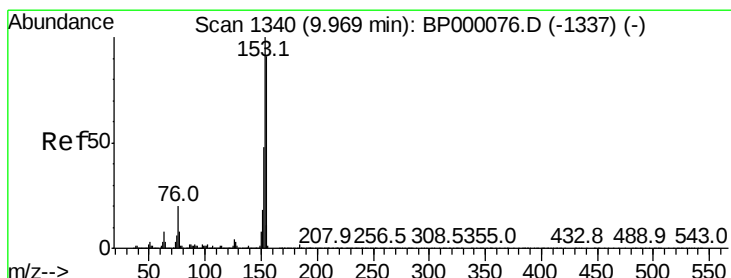
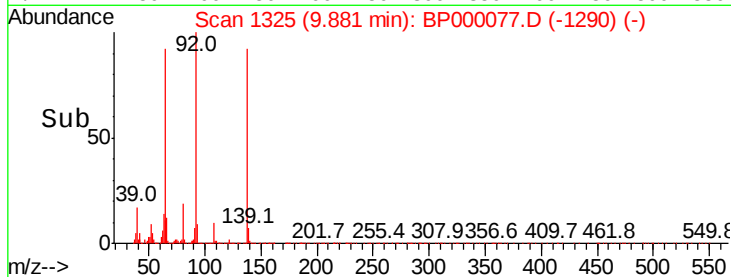
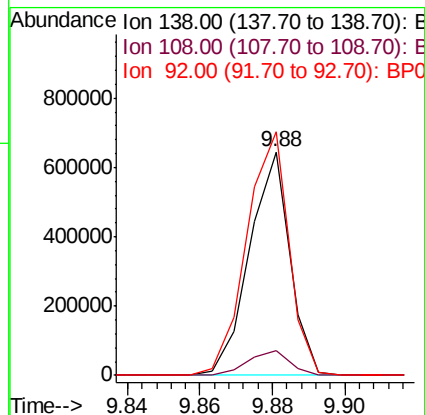
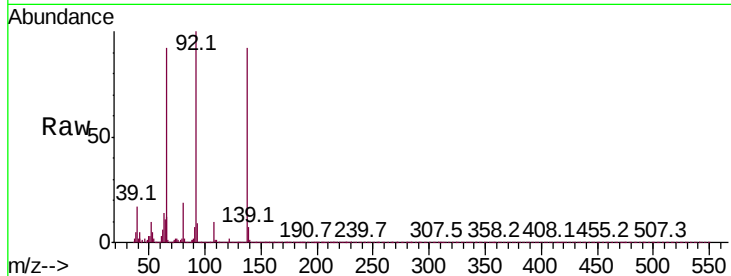




#49
3-Nitroaniline
Concen: 46.753 ng/ul
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

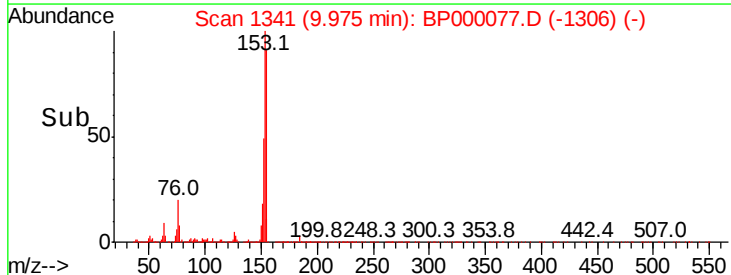
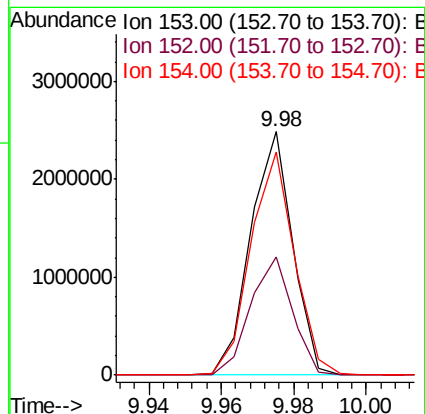
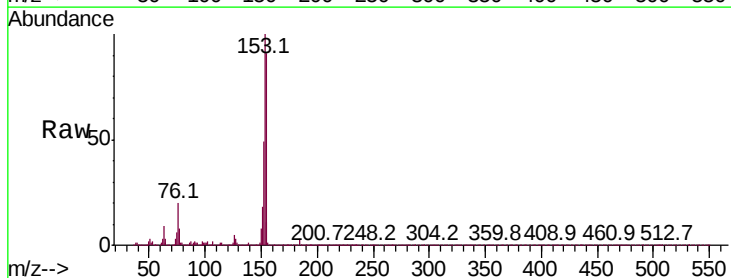
Instrument :
BNA_P
ClientSampled :

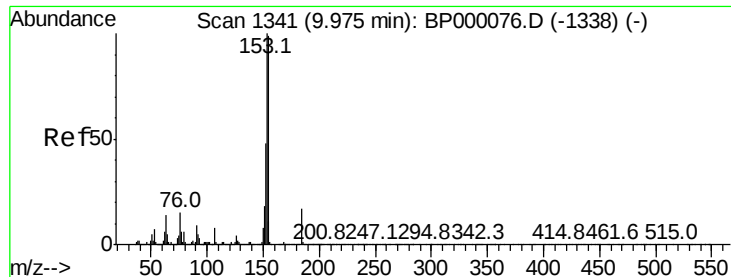
Tot Ion:138 Resp: 498078
Ion Ratio Lower Upper
138 100
108 11.1 9.6 14.4
92 108.9 86.6 129.8



#50
Acenaphthene
Concen: 39.082 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:153 Resp: 1999487
Ion Ratio Lower Upper
153 100
152 48.6 38.0 57.0
154 91.5 72.6 108.8

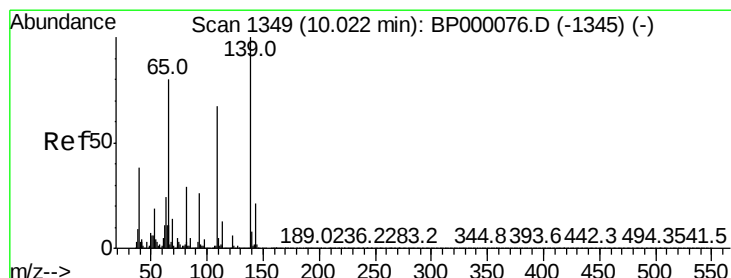
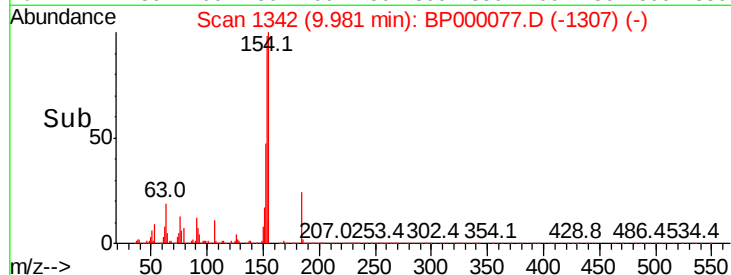
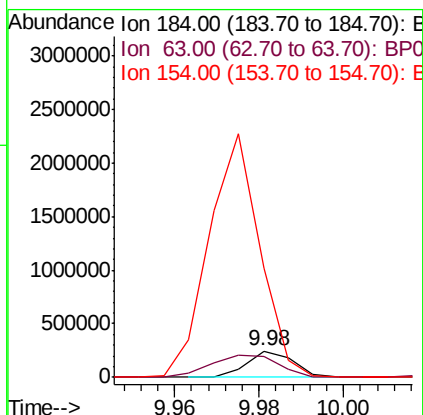
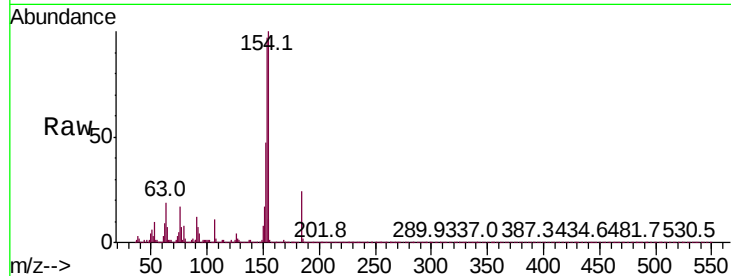




#51
2,4-Dinitrophenol
Concen: 42.247 ng/ul
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

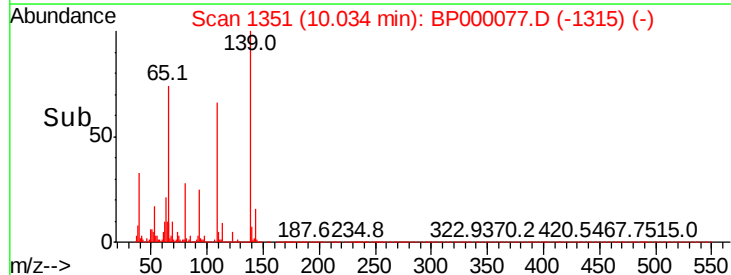
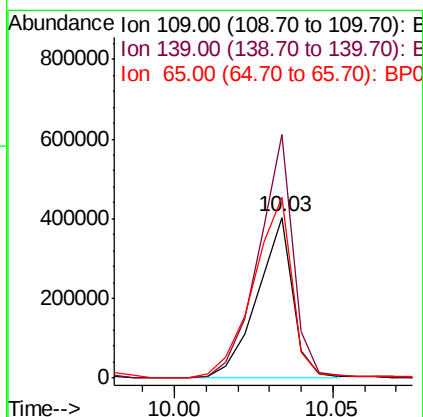
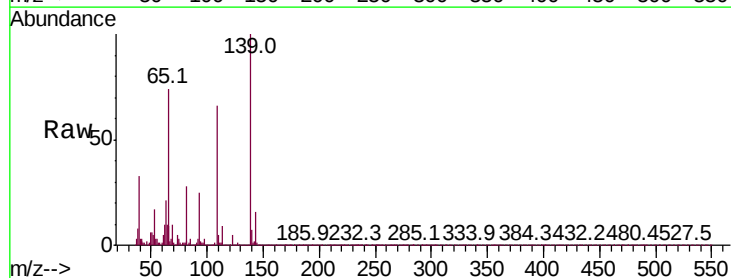
Instrument :
BNA_P
ClientSampleId :

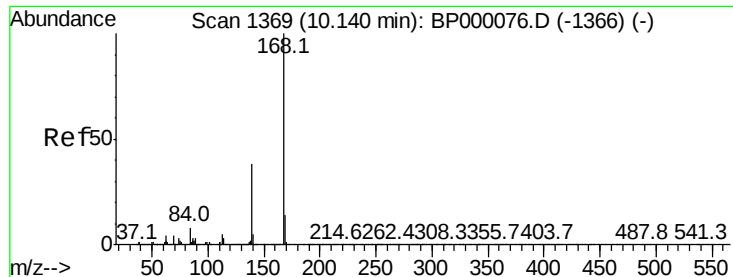
Tot Ion:184 Resp: 190401
Ion Ratio Lower Upper
184 100
63 78.7 71.2 106.8
154 413.9 527.4 791.0#



#53
4-Nitrophenol
Concen: 38.503 ng/ul
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:109 Resp: 314150
Ion Ratio Lower Upper
109 100
139 151.3 118.6 177.8
65 112.1 95.4 143.2





#54

Dibenzofuran

Concen: 38.248 ng/ul

RT: 10.15 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

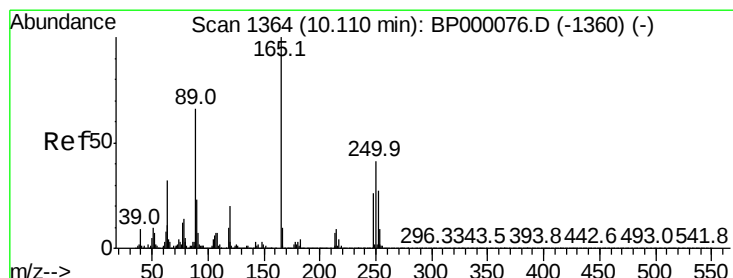
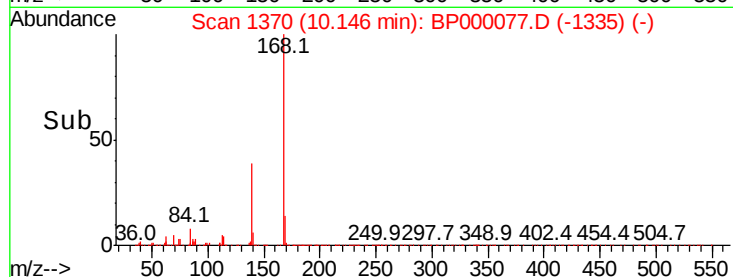
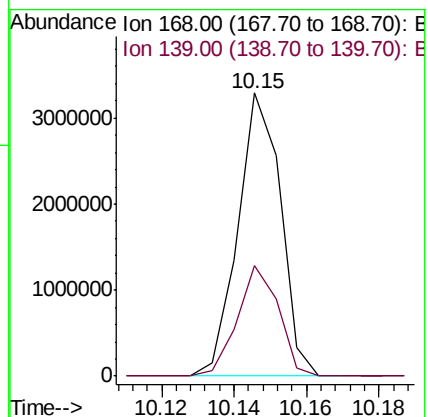
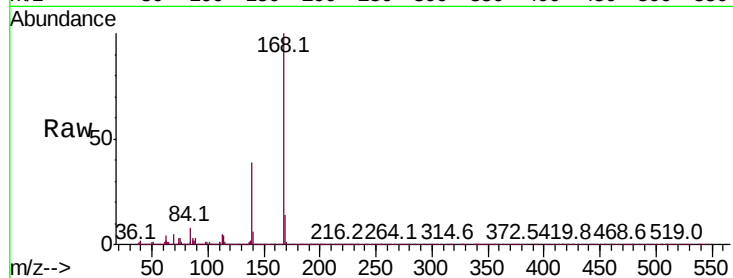
ClientSampleId :

Tot Ion:168 Resp: 2715795

Ion Ratio Lower Upper

168 100

139 39.3 30.0 45.0



#55

2,4-Dinitrotoluene

Concen: 46.006 ng/ul

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

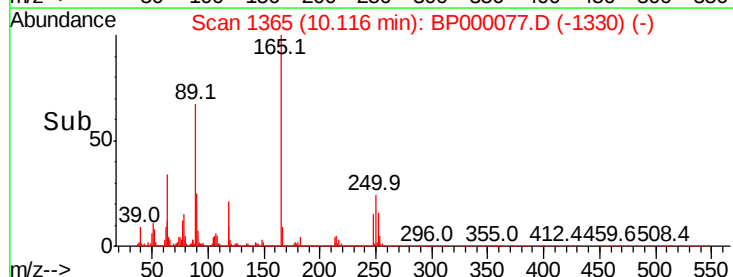
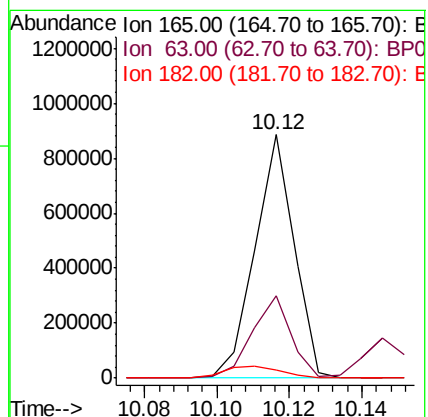
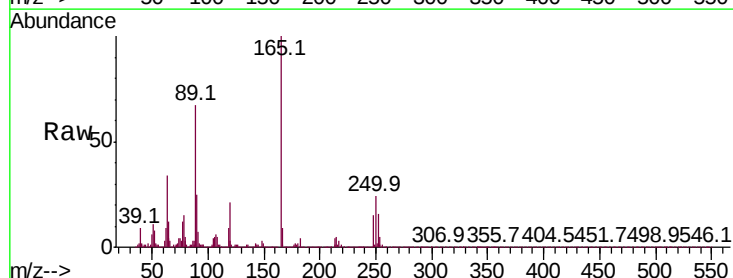
Tgt Ion:165 Resp: 662083

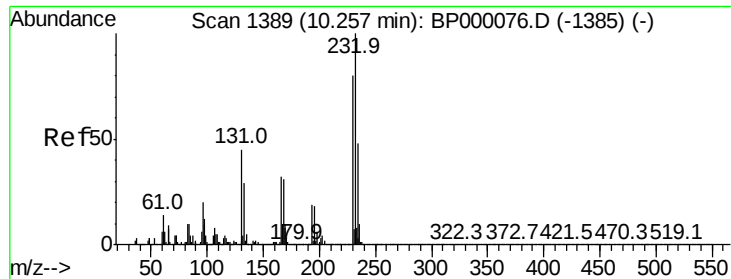
Ion Ratio Lower Upper

165 100

63 33.9 25.4 38.0

182 3.5 3.1 4.7

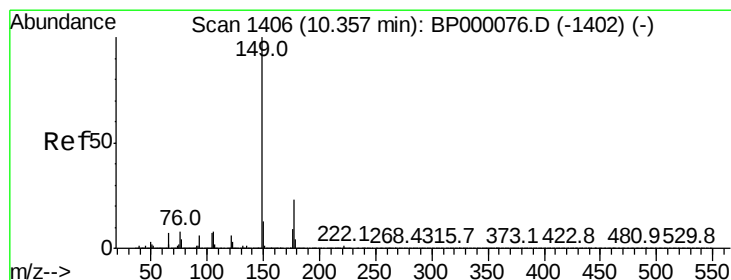
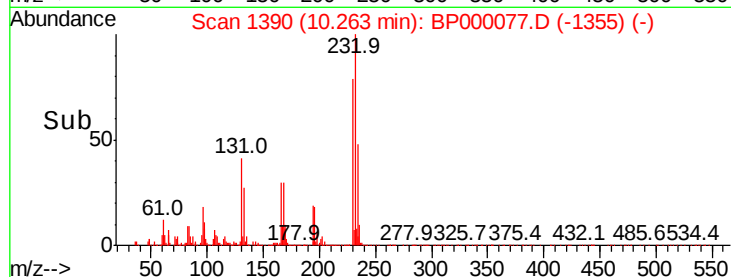
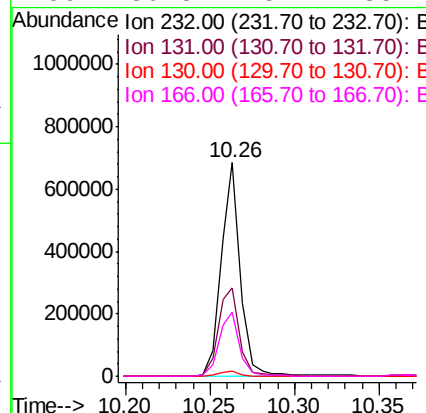
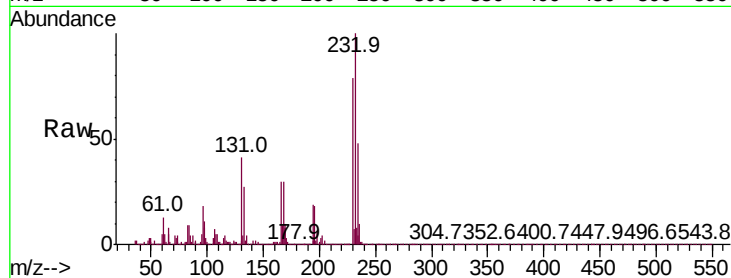




#56
2,3,4,6-Tetrachlorophenol
Concen: 40.598 ng/ul
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

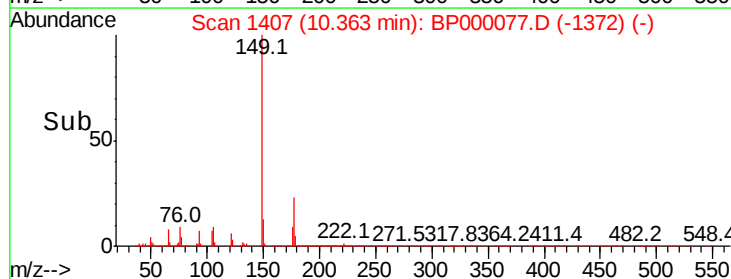
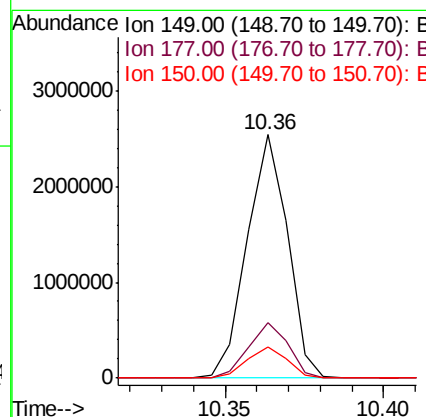
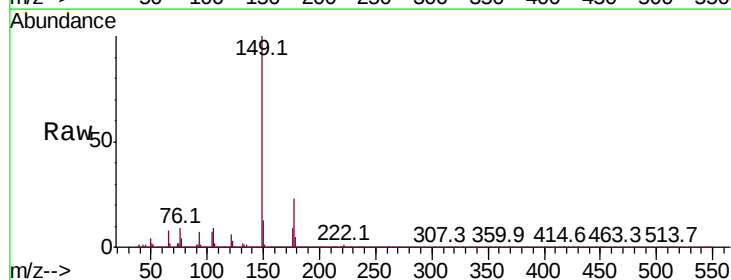
Instrument :
BNA_P
ClientSampleId :

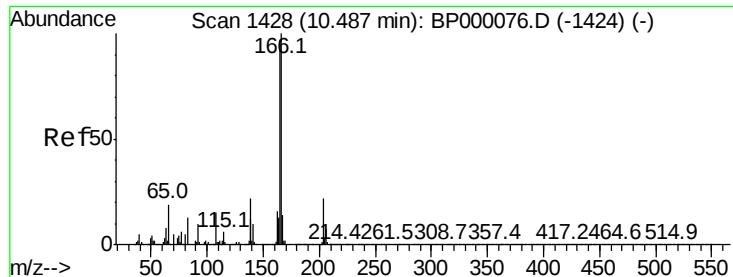
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.1	36.3	54.5
130	2.2	1.9	2.9
166	30.3	25.4	38.2



#57
Diethylphthalate
Concen: 36.023 ng/ul
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.8	10.0	15.0





#59

Fluorene

Concen: 35.453 ng/ul

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

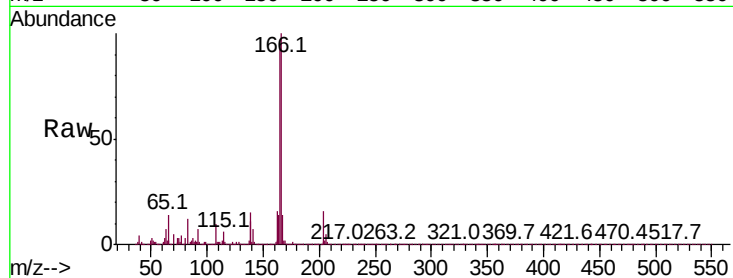
Instrument :

BNA_P

ClientSampleId :

Tot Ion:166 Resp: 2070997

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.8	116.8
167	13.7	10.9	16.3

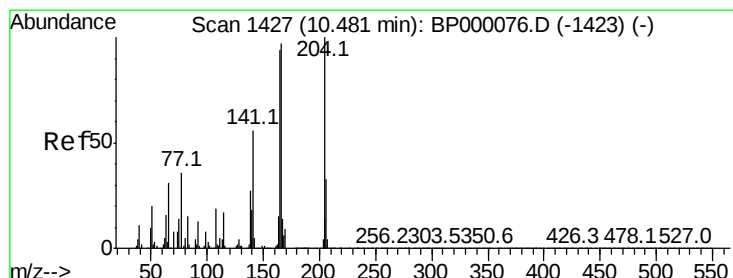
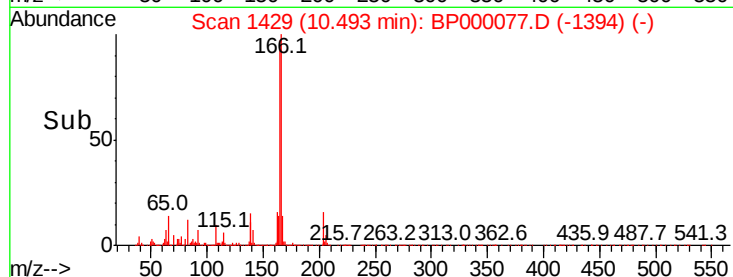
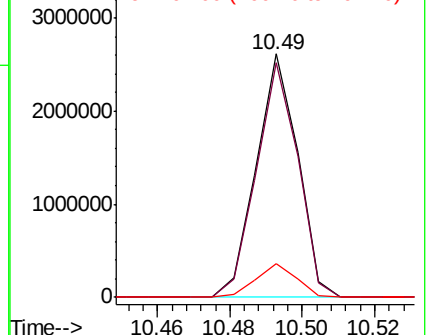


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.371 ng/ul

RT: 10.49 min Scan# 1428

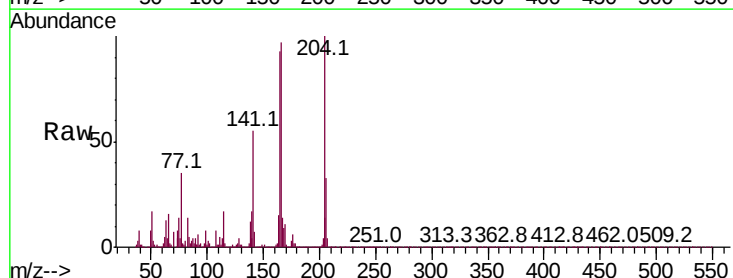
Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Tgt Ion:204 Resp: 1051470

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	55.5	45.0	67.4

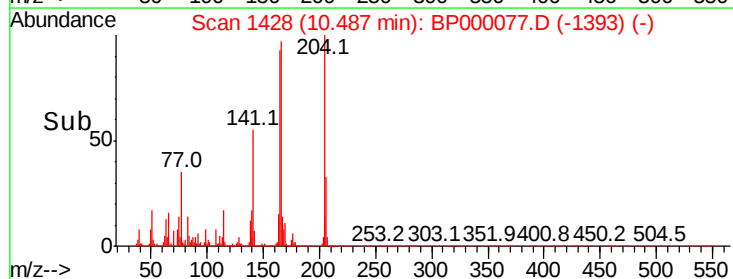
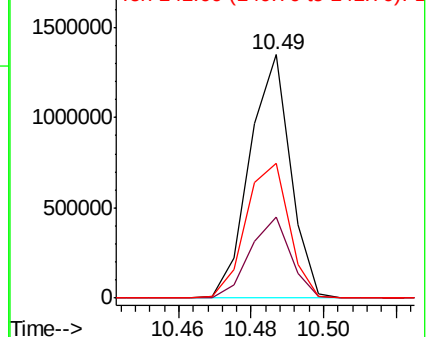


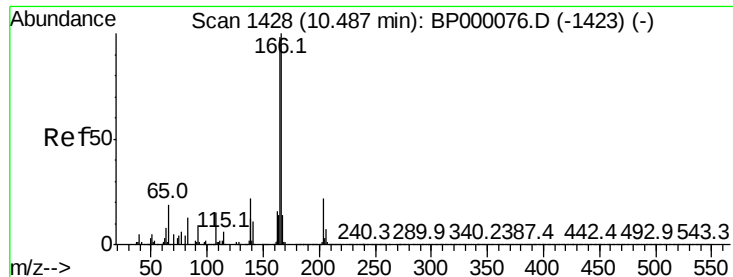
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

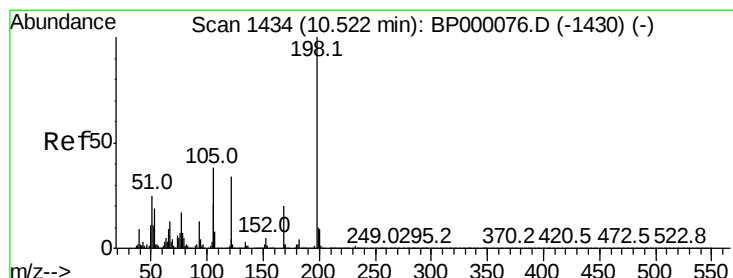
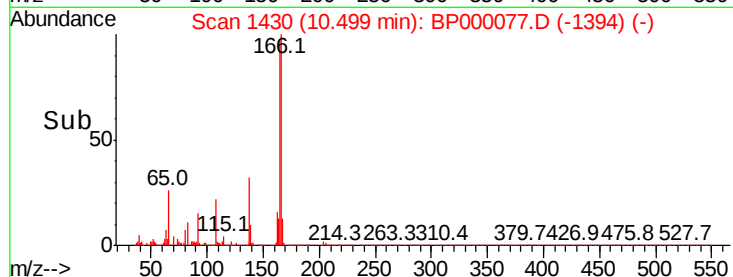
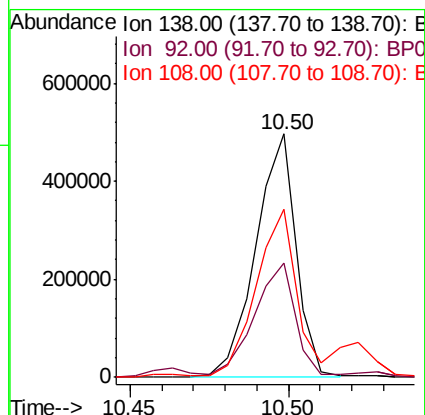
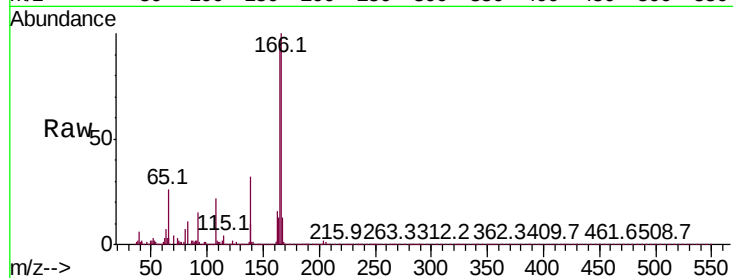




#61
4-Nitroaniline
Concen: 35.834 ng/ul
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

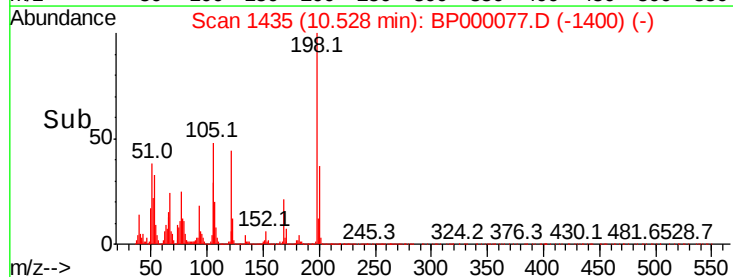
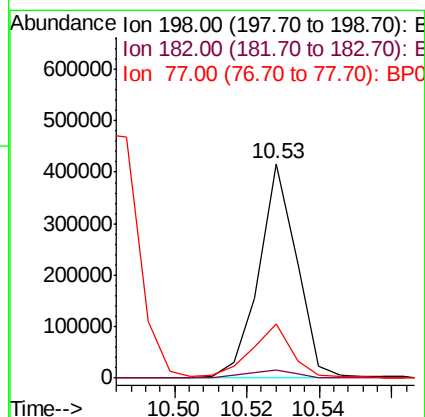
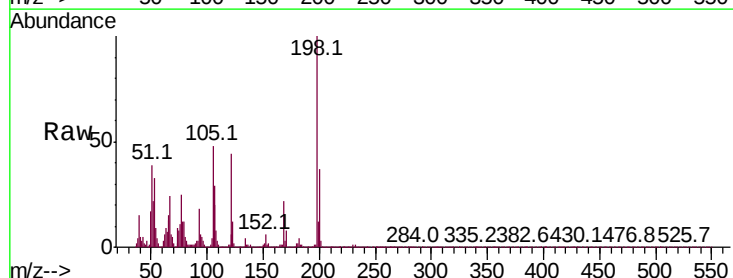
Instrument :
BNA_P
ClientSampleId :

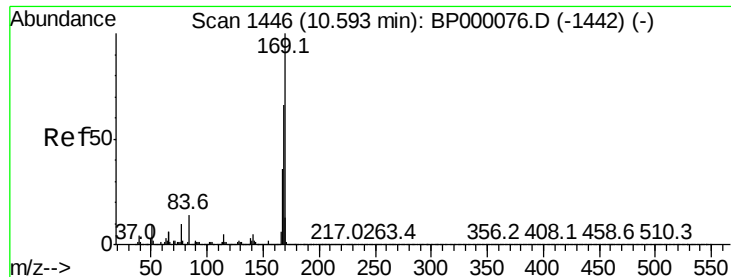
Tot Ion:138 Resp: 435018
Ion Ratio Lower Upper
138 100
92 46.8 36.6 55.0
108 69.2 54.2 81.2



#64
4,6-Dinitro-2-methylphenol
Concen: 43.961 ng/ul
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:198 Resp: 301574
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.4
77 25.3 14.6 21.8#



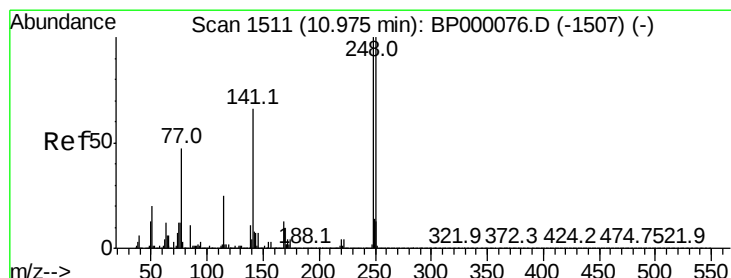
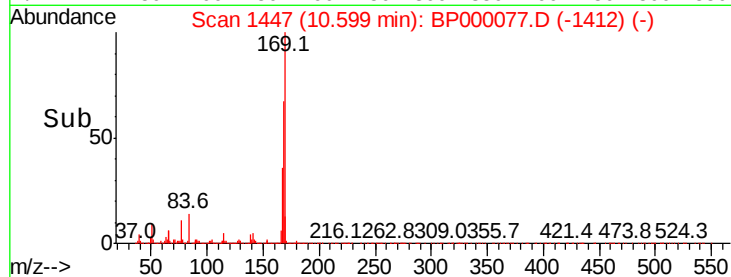
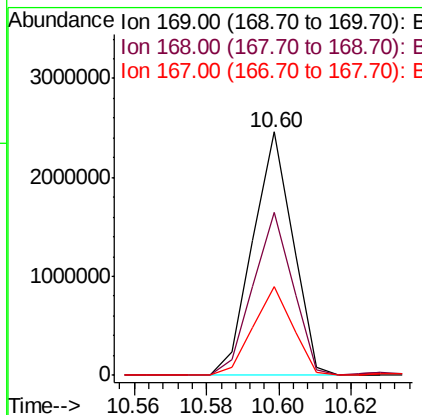
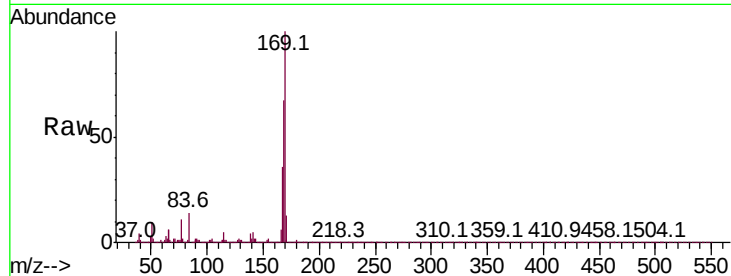


#65

N-Nitrosodiphenylamine
Concen: 42.435 ng/ul
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Instrument :
BNA_P
ClientSampleId :

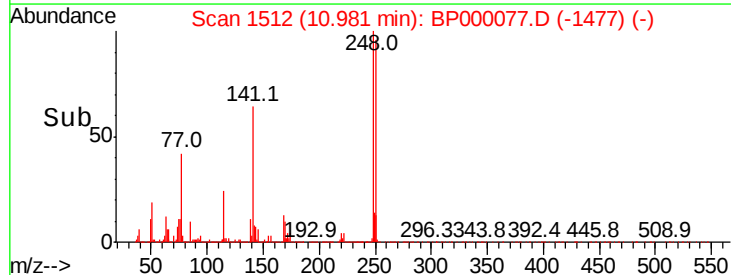
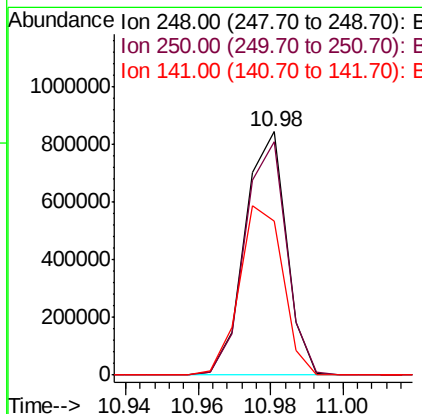
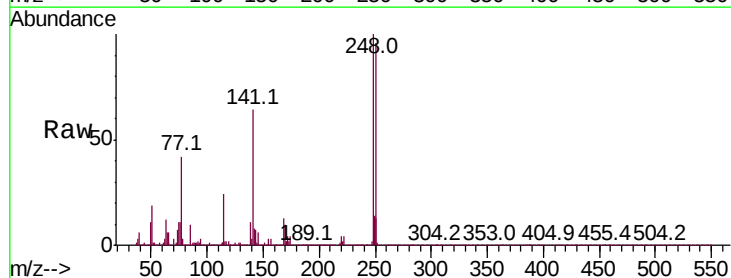
Tot Ion:169 Resp: 1888737
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.4 28.7 43.1

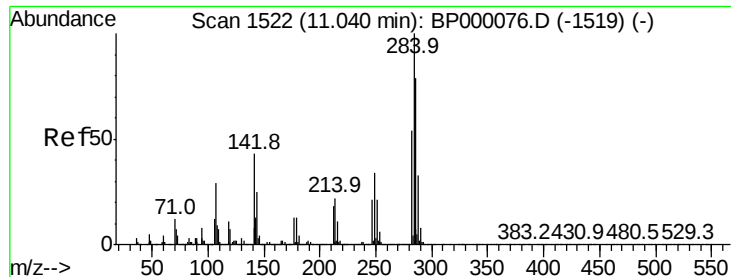


#66

4-Bromophenyl-phenylether
Concen: 41.136 ng/ul
RT: 10.98 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:248 Resp: 670368
Ion Ratio Lower Upper
248 100
250 96.0 80.1 120.1
141 63.5 52.7 79.1

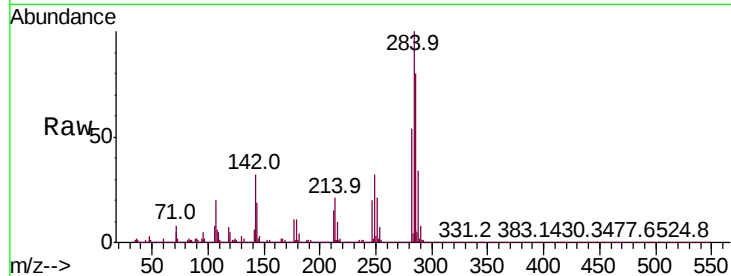




#67
Hexachlorobenzene
Concen: 38.218 ng/ul
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	34.2	51.2#
249	31.6	27.4	41.0

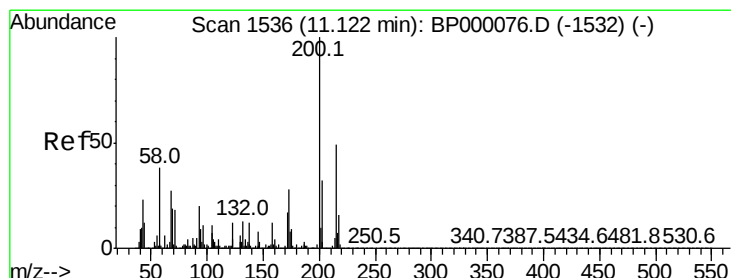
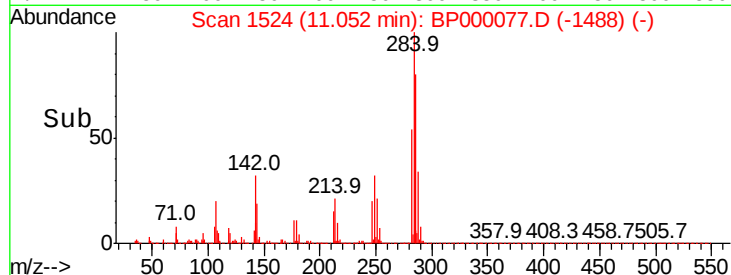
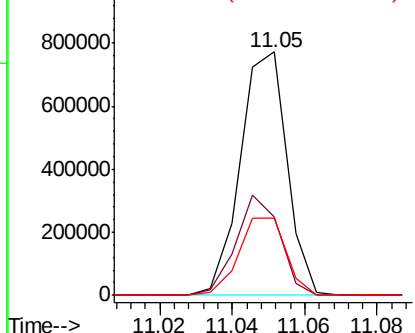


Abundance

Ion 284.00 (283.70 to 284.70): E

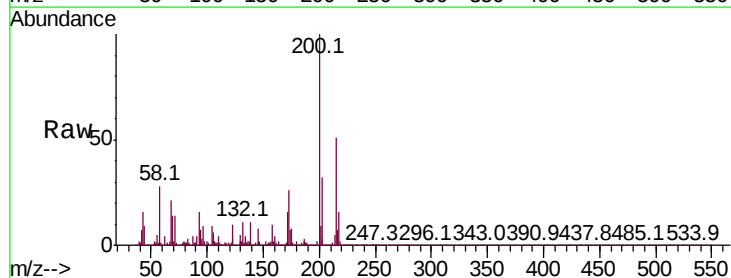
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 39.432 ng/ul
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	22.2	33.2
215	50.8	39.0	58.6

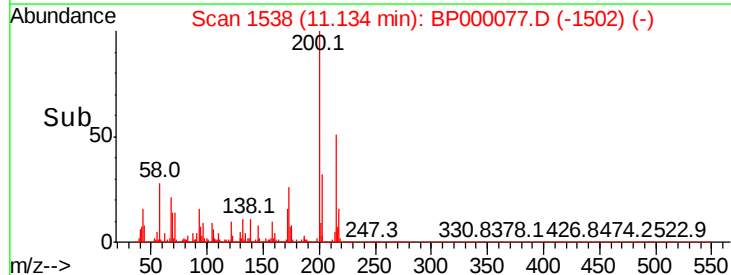
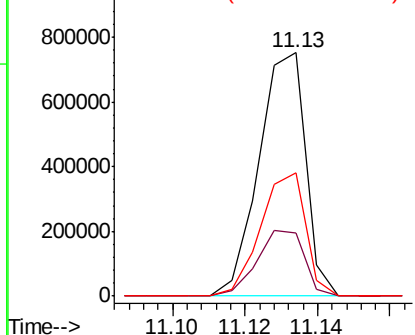


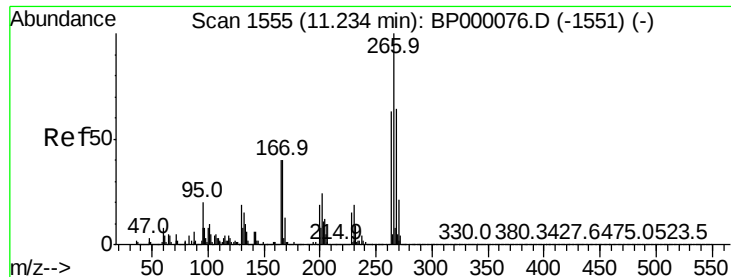
Abundance

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: 42.003 ng/ul

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

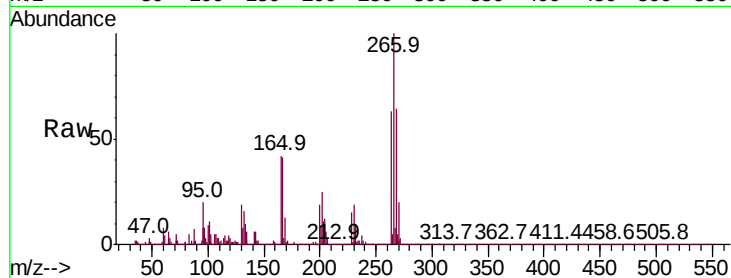
Tot Ion:266 Resp: 416202

Ion Ratio Lower Upper

266 100

264 63.3 50.6 75.8

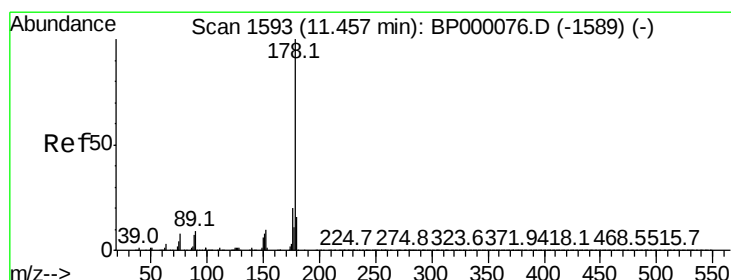
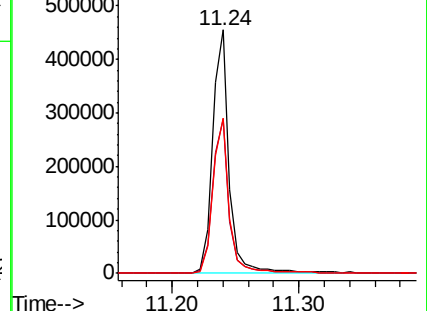
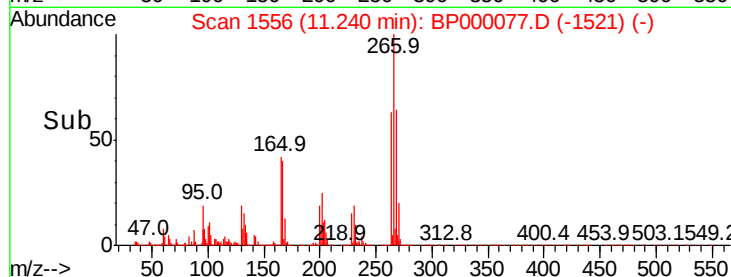
268 64.0 51.2 76.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 40.730 ng/ul

RT: 11.46 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

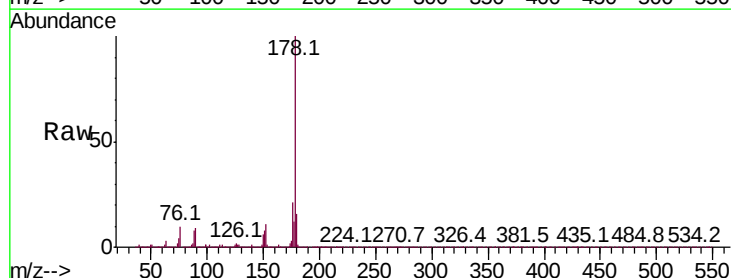
Tgt Ion:178 Resp: 3252809

Ion Ratio Lower Upper

178 100

179 16.4 12.5 18.7

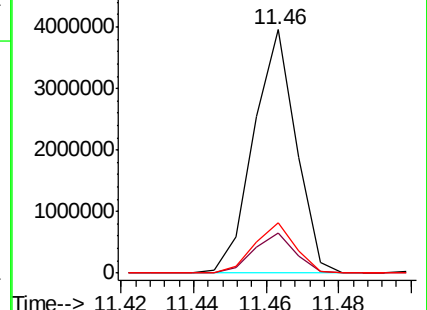
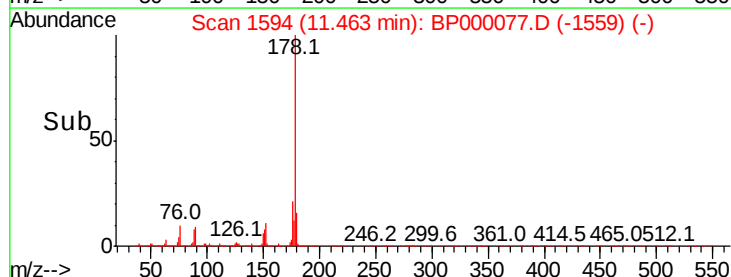
176 20.7 15.7 23.5

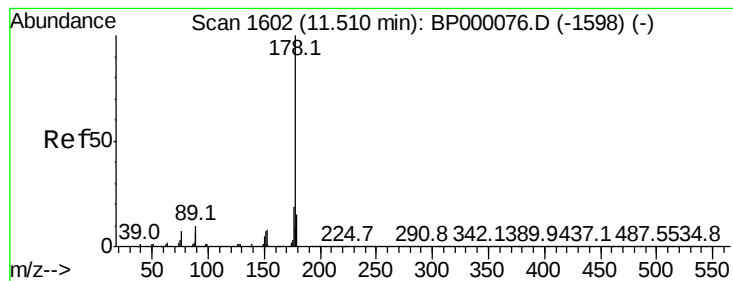


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 39.063 ng/uL

RT: 11.52 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

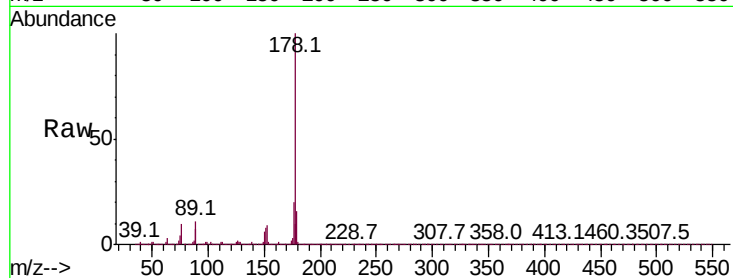
Instrument :

BNA_P

ClientSampled :

Tot Ion:178 Resp: 3204496

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.3	18.5
176	20.0	15.1	22.7

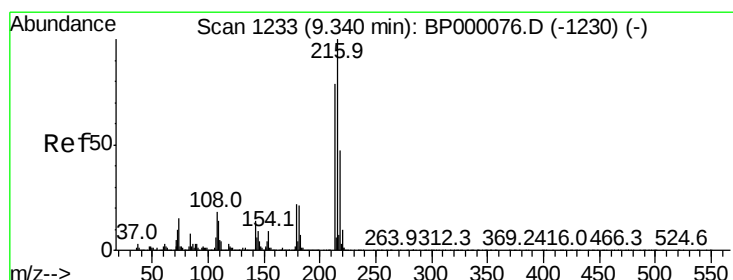
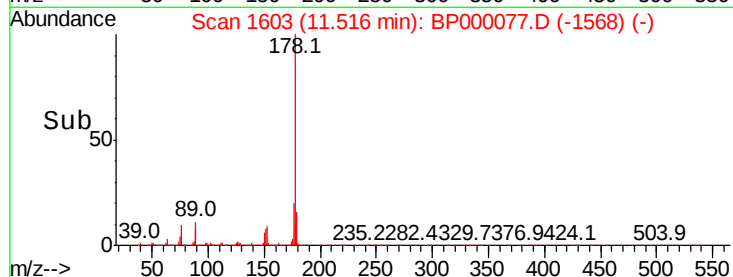
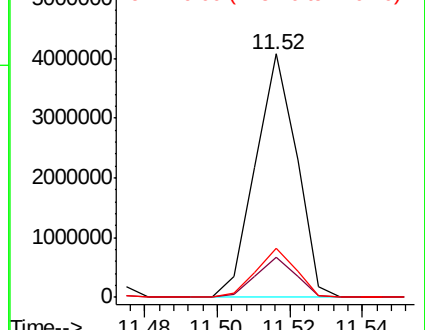


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 48.990 ng/uL

RT: 9.35 min Scan# 1234

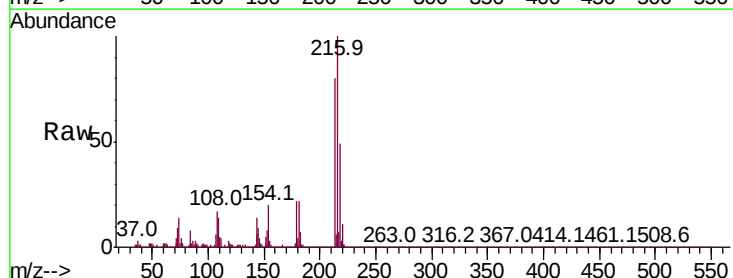
Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Tgt Ion:216 Resp: 994750

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.1	94.7
218	49.0	38.0	57.0

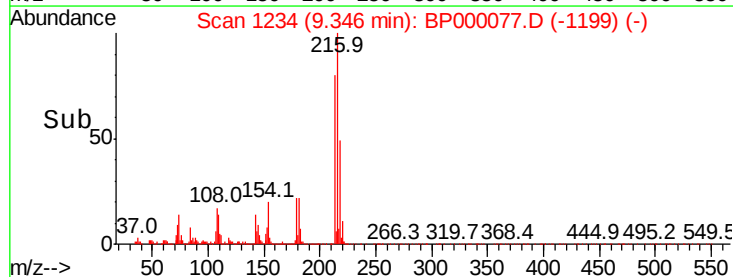
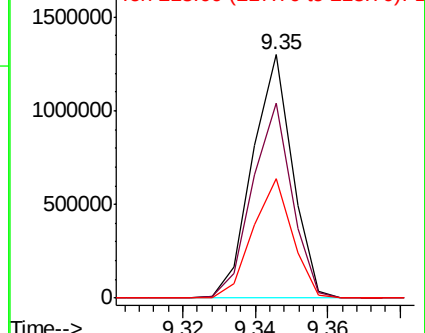


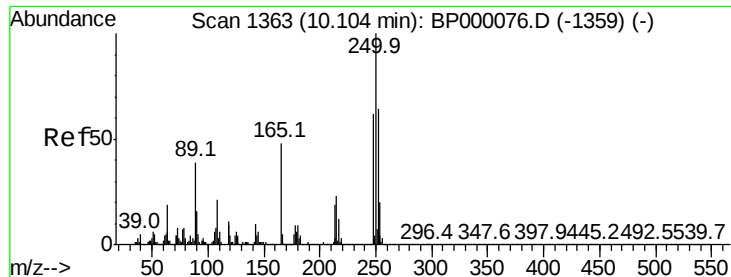
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

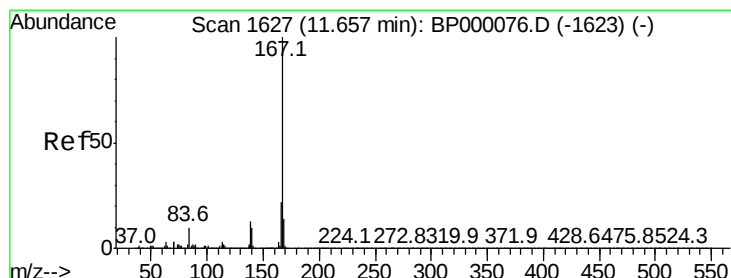
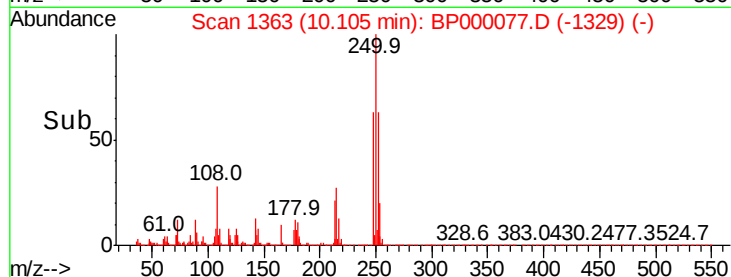
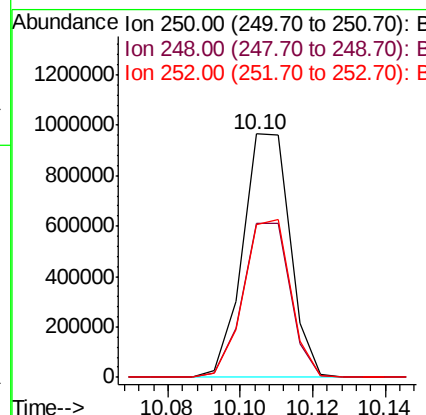
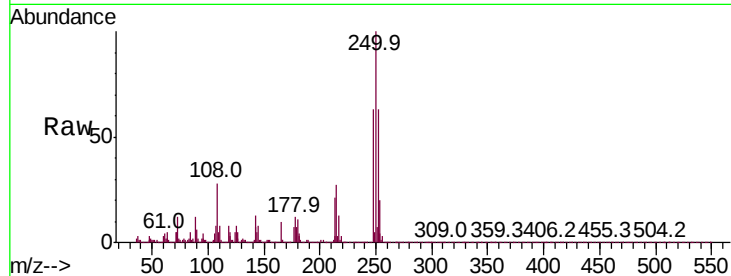




#74
 Pentachlorobenzene
 Concen: 42.806 ng/uL
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

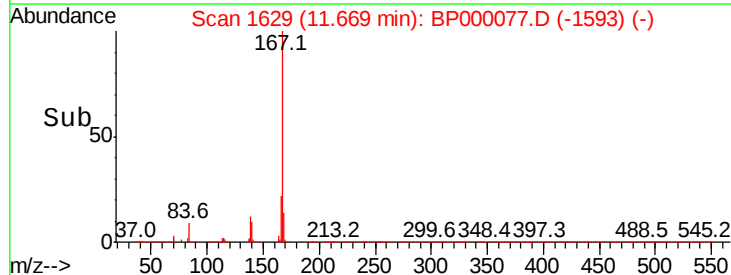
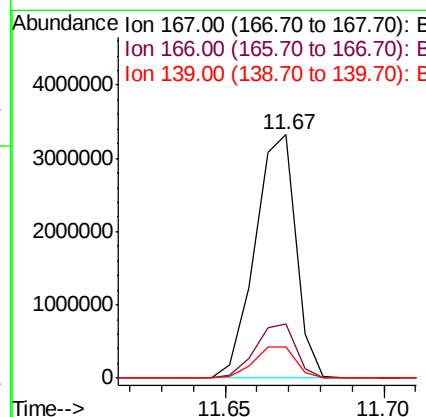
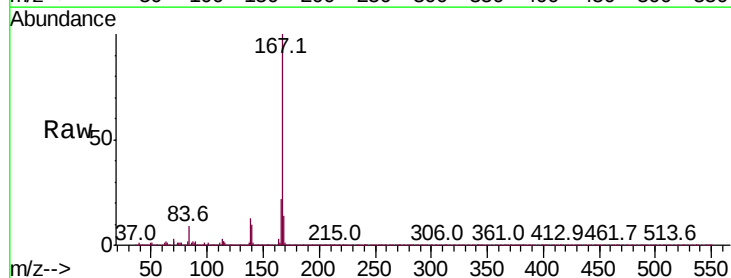
Instrument :
 BNA_P
 ClientSampleId :

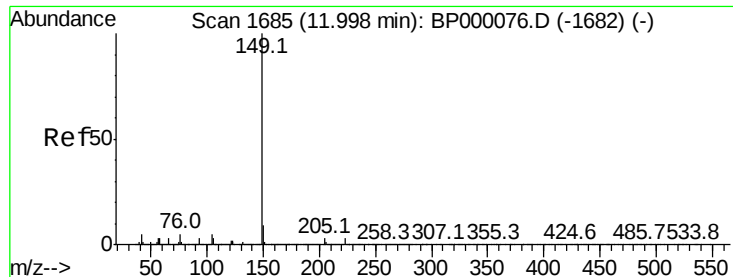
Tot Ion	Ratio	Lower	Upper
250	100		
248	63.2	49.5	74.3
252	62.7	51.4	77.2



#75
 Carbazole
 Concen: 40.527 ng/uL
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.3	25.9
139	13.0	10.6	15.8

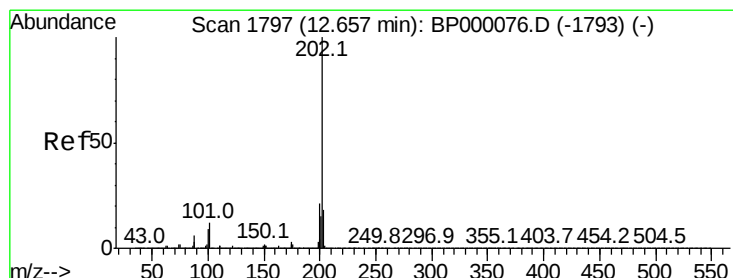
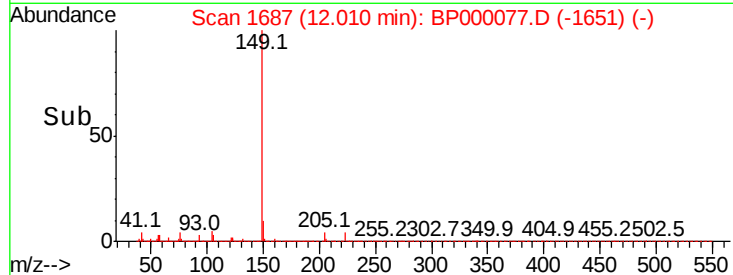
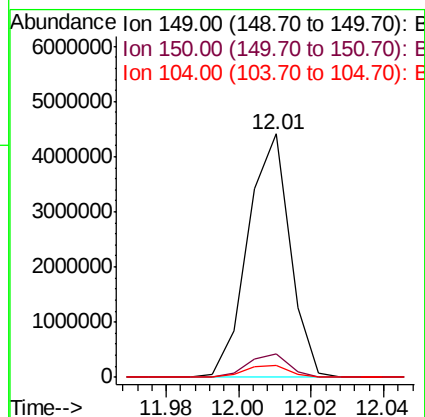
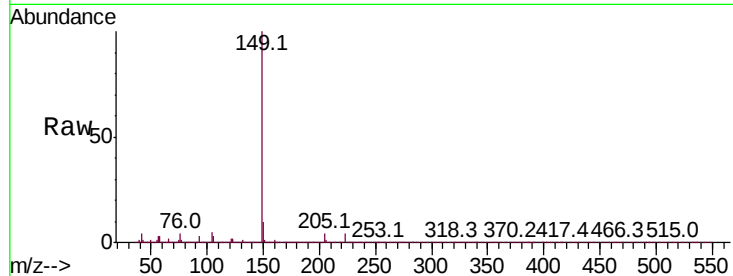




#76
Di-n-butylphthalate
Concen: 38.040 ng/ul
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

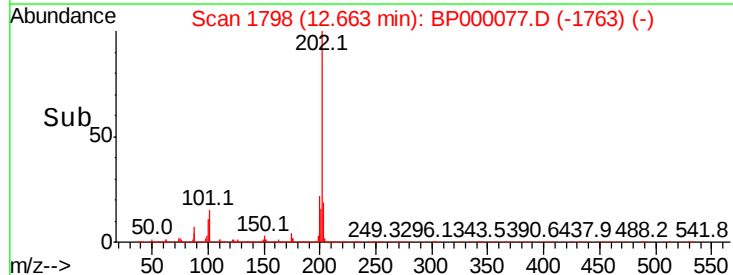
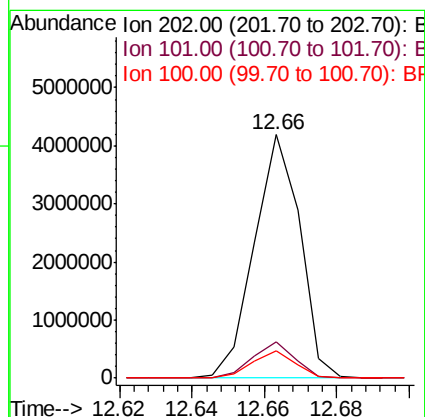
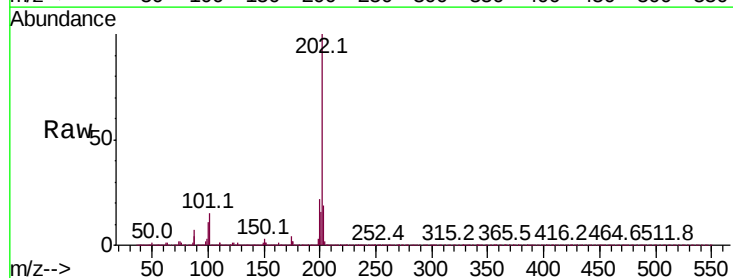
Instrument :
BNA_P
ClientSampled :

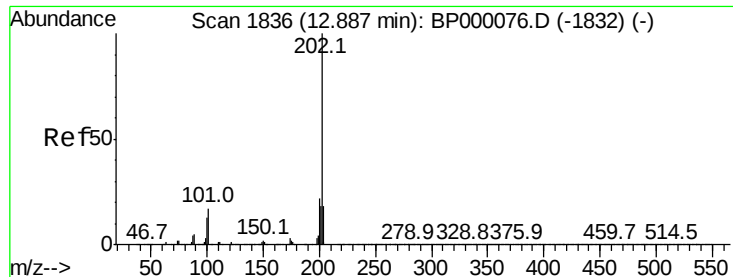
Tot Ion:149 Resp: 3552095
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 5.1 4.0 6.0



#77
Fluoranthene
Concen: 40.201 ng/ul
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:202 Resp: 3643491
Ion Ratio Lower Upper
202 100
101 14.8 10.0 15.0
100 11.1 7.4 11.2

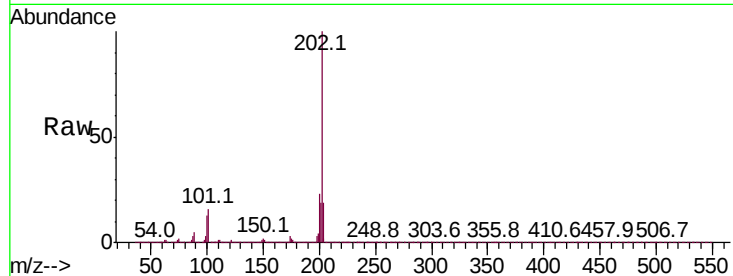




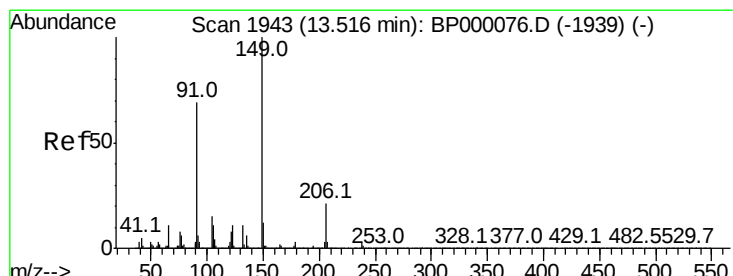
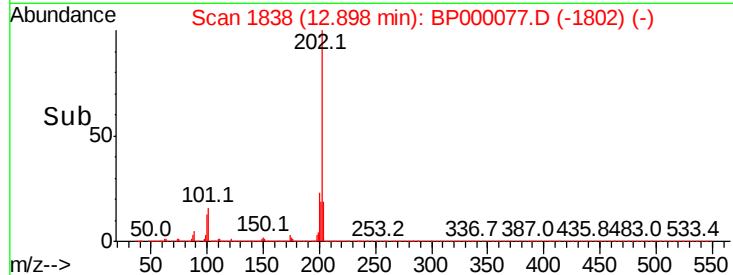
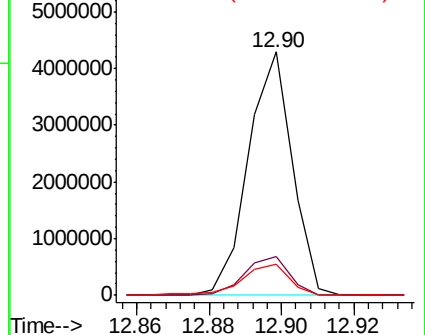
#80
Pvrene
Concen: 44.936 ng/ul
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Instrument :
BNA_P
ClientSampled :

Tot Ion:202 Resp: 3574718
Ion Ratio Lower Upper
202 100
101 15.9 13.4 20.0
100 12.8 10.8 16.2

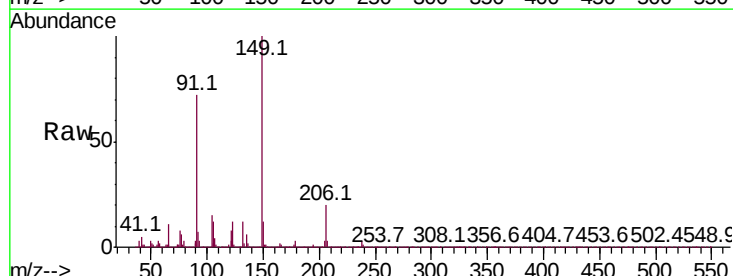


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

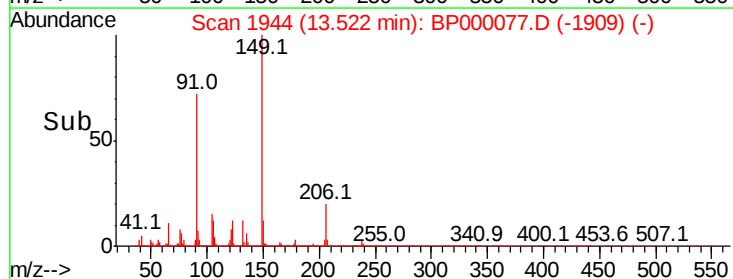
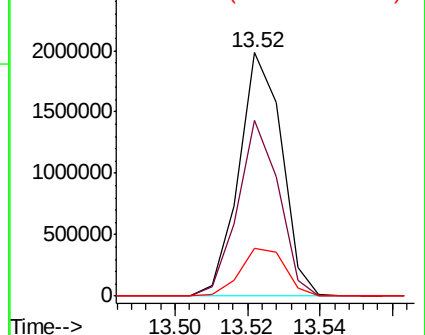


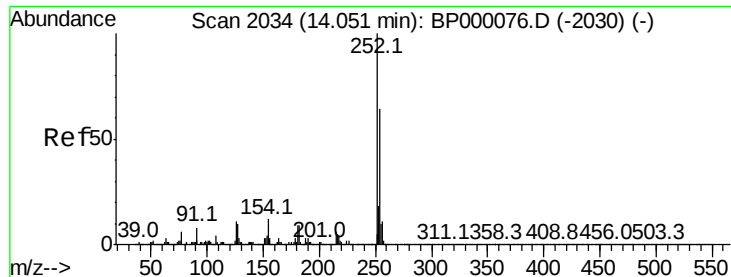
#81
Butylbenzylphthalate
Concen: 48.475 ng/ul
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:149 Resp: 1625859
Ion Ratio Lower Upper
149 100
91 72.1 55.0 82.4
206 19.7 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP
Ion 206.00 (205.70 to 206.70): E

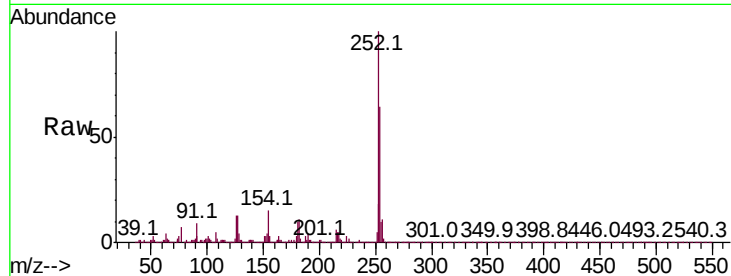




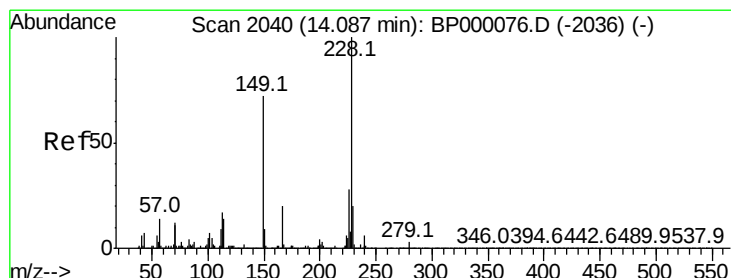
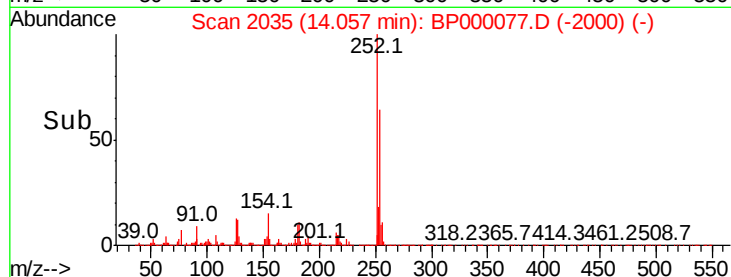
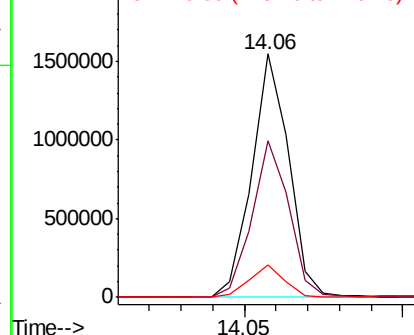
#82
 3,3'-Dichlorobenzidine
 Concen: 44.699 ng/ul
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:252 Resp: 1249530
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.2
 126 13.2 8.7 13.1#

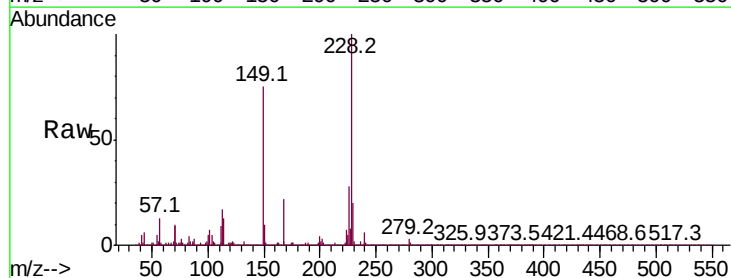


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

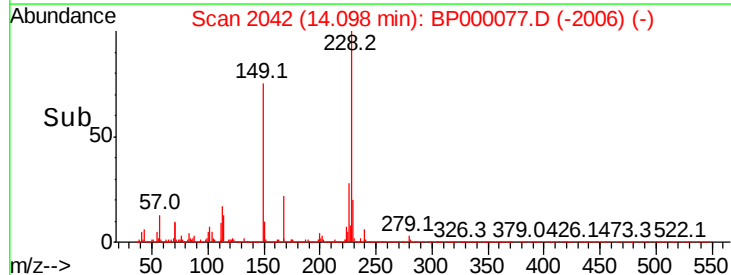
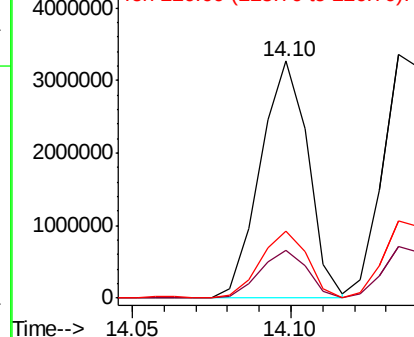


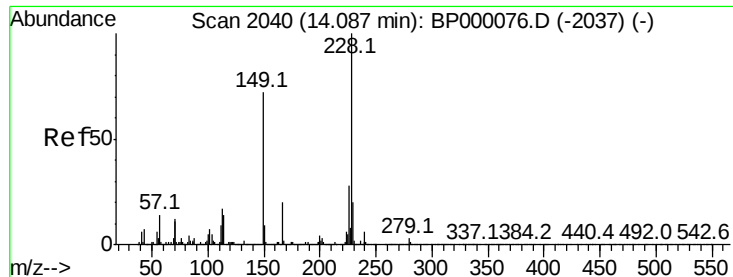
#83
 Benzo(a)anthracene
 Concen: 41.742 ng/ul
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

Tgt Ion:228 Resp: 3403755
 Ion Ratio Lower Upper
 228 100
 229 20.4 15.9 23.9
 226 28.1 22.1 33.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 42.236 ng/ul

RT: 14.10 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

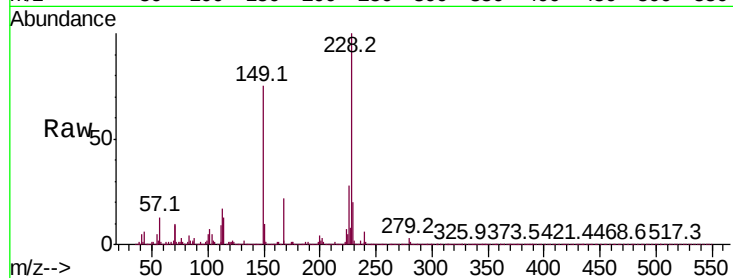
Tot Ion:149 Resp: 2149627

Ion Ratio Lower Upper

149 100

167 28.9 21.8 32.8

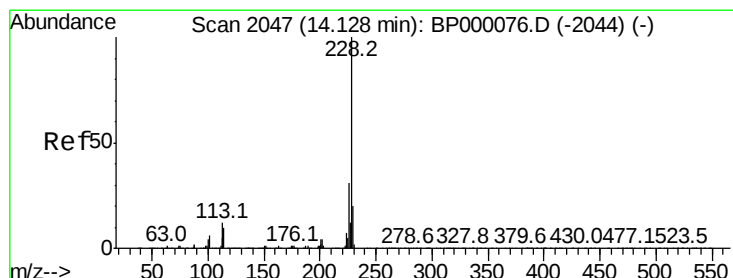
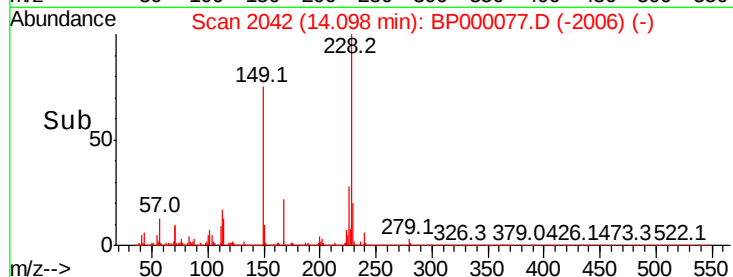
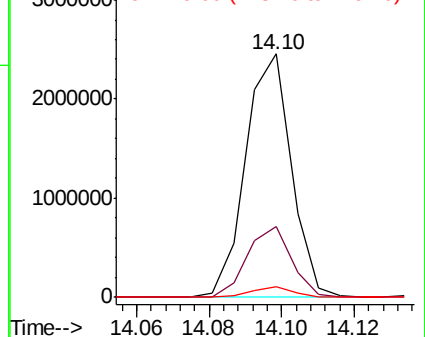
279 4.6 3.0 4.4#



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: 42.241 ng/ul

RT: 14.13 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

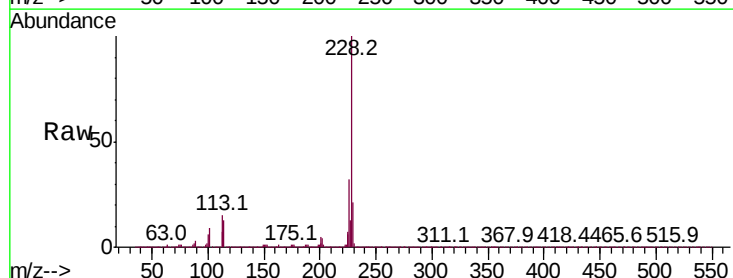
Tgt Ion:228 Resp: 3169670

Ion Ratio Lower Upper

228 100

226 31.7 24.4 36.6

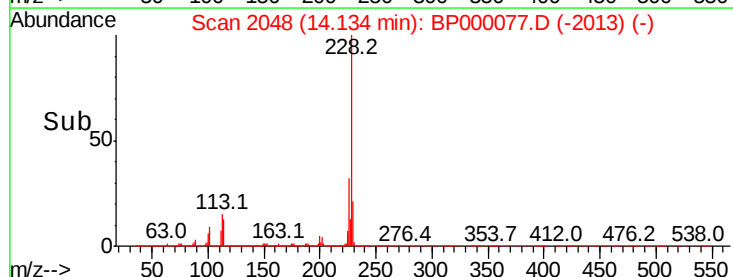
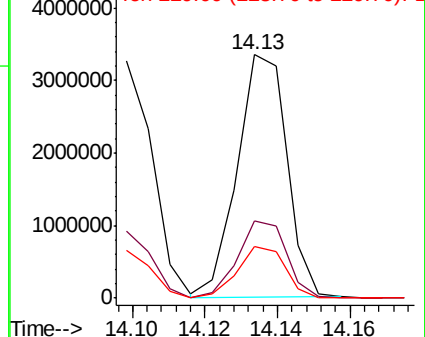
229 21.0 16.0 24.0

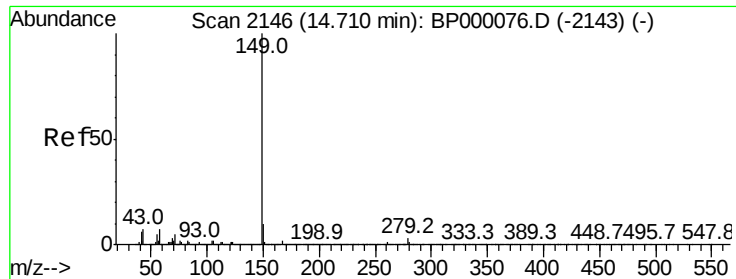


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



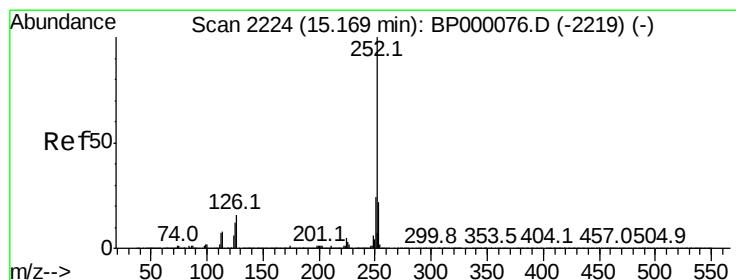
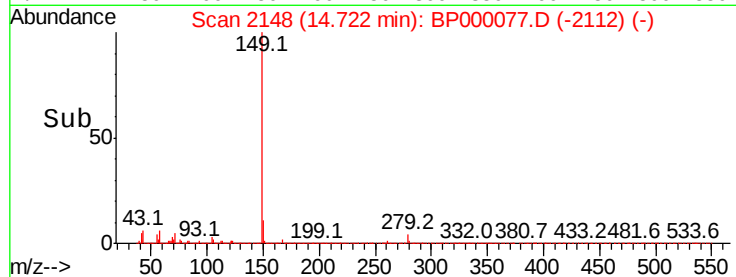
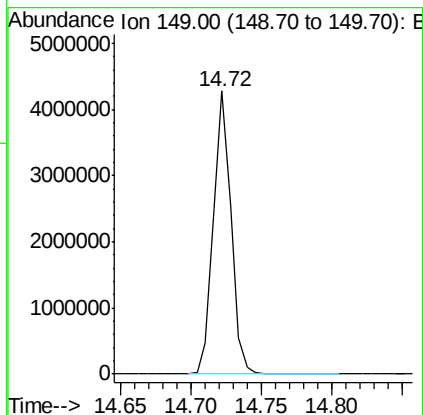
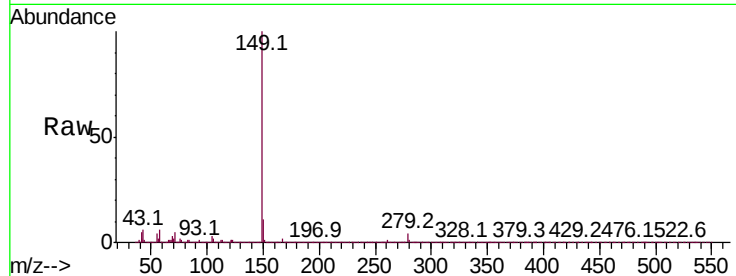


#87

Di-n-octyl phthalate
 Concen: 43.088 ng/ul
 RT: 14.72 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:149 Resp: 3714839

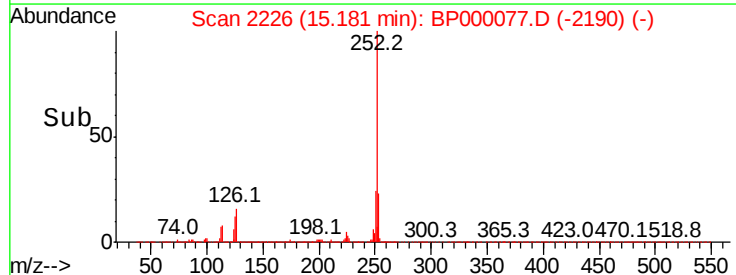
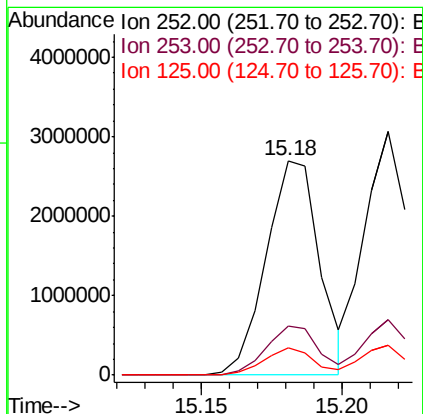
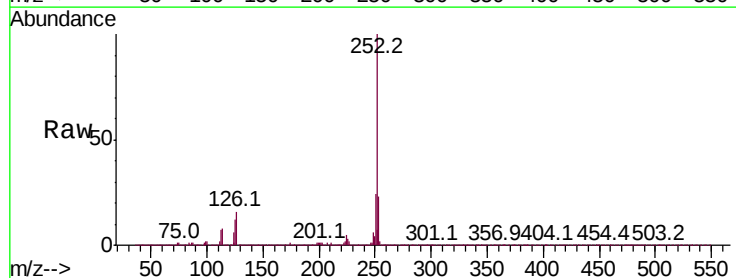


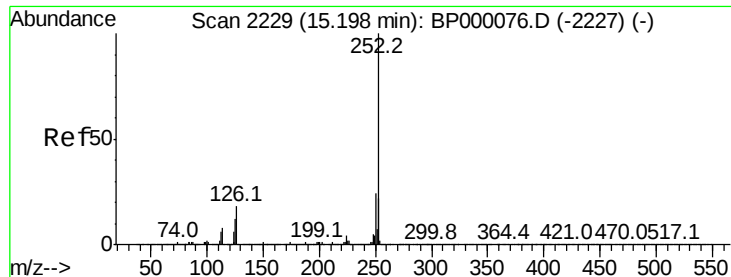
#88

Benzo(b)fluoranthene
 Concen: 44.722 ng/ul
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BP000077.D
 Acq: 05 Sep 2019 19:03

Tgt Ion:252 Resp: 3543385

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	12.5	9.9	14.9





#89

Benzo(k)fluoranthene

Concen: 42.365 ng/ul

RT: 15.22 min Scan# 2232

Delta R.T. 0.02 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

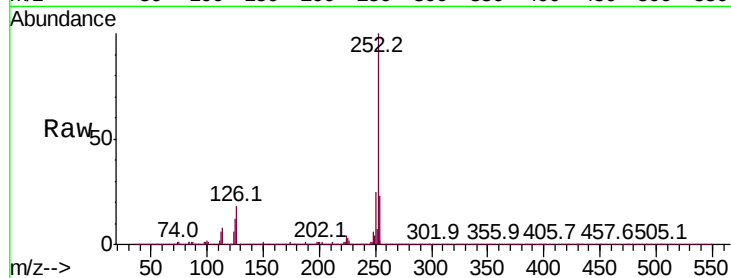
Tot Ion:252 Resp: 3261980

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

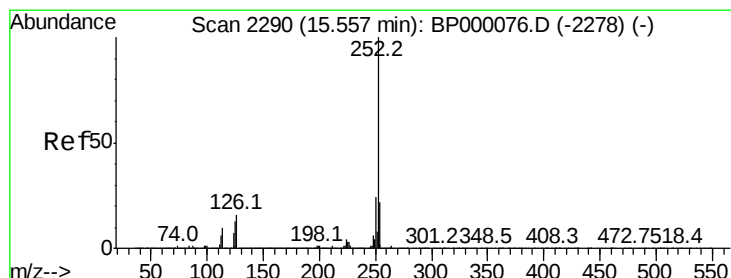
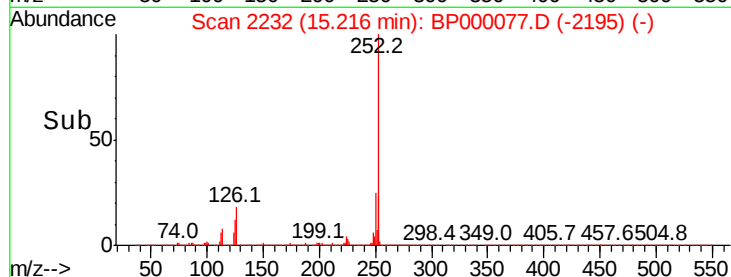
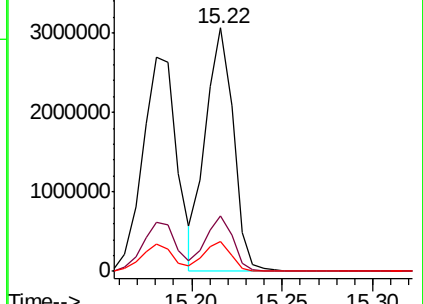
125 12.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 42.945 ng/ul

RT: 15.57 min Scan# 2293

Delta R.T. 0.02 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

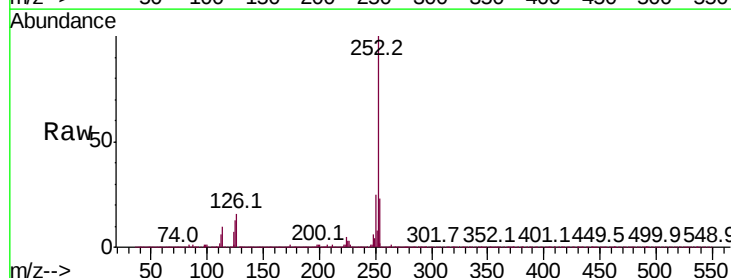
Tgt Ion:252 Resp: 3246585

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

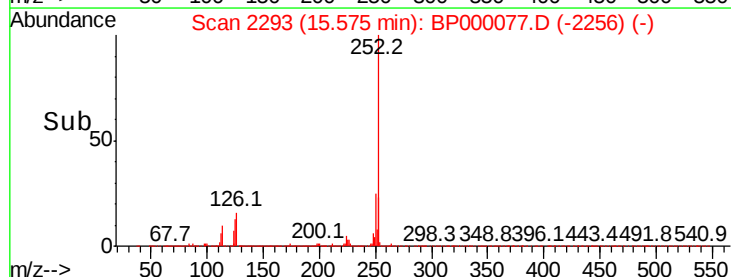
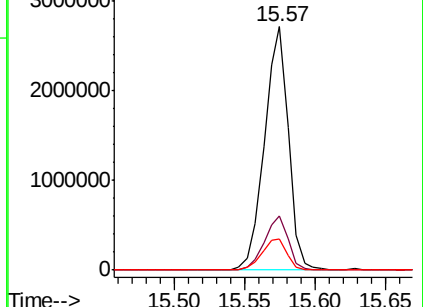
125 12.8 10.2 15.2

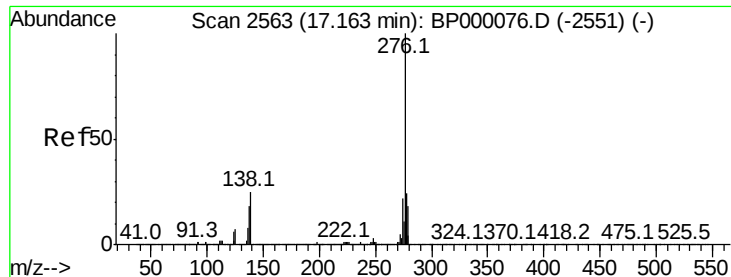


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



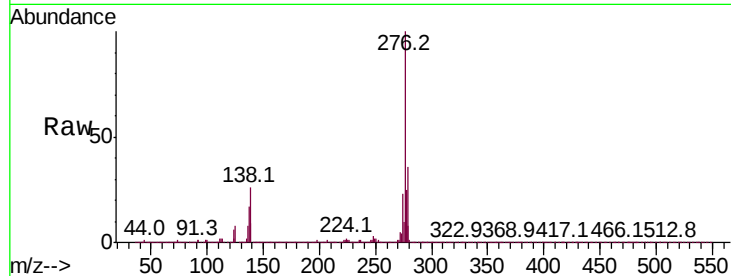


#92

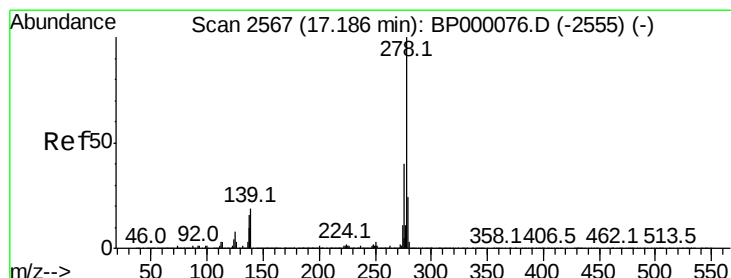
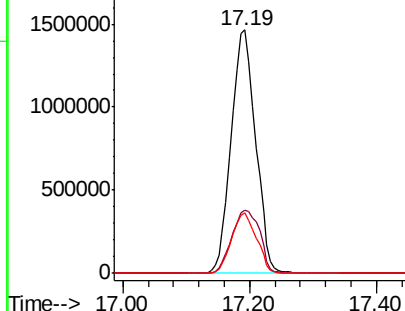
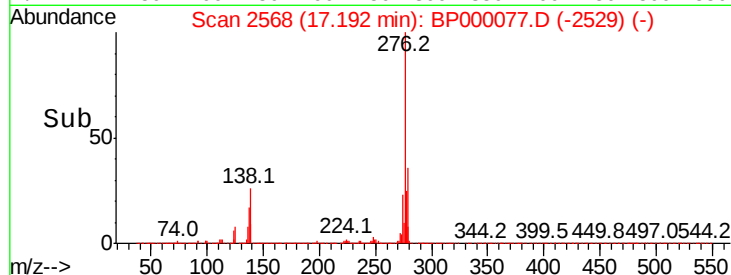
Indeno(1,2,3-cd)pyrene
Concen: 44.406 ng/ul
RT: 17.19 min Scan# 2568
Delta R.T. 0.03 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:276 Resp: 3878204
Ion Ratio Lower Upper
276 100
138 25.8 20.0 30.0
277 25.0 19.4 29.0



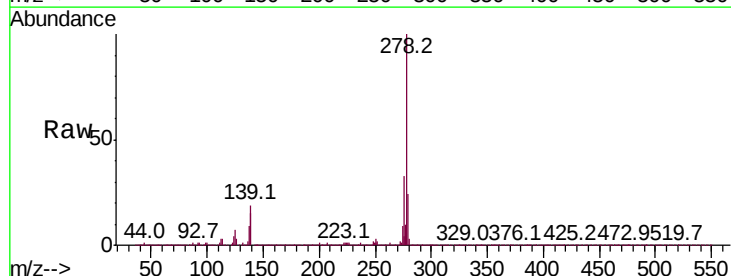
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



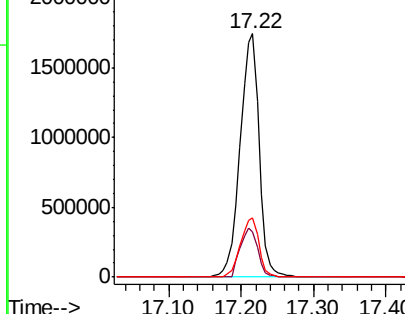
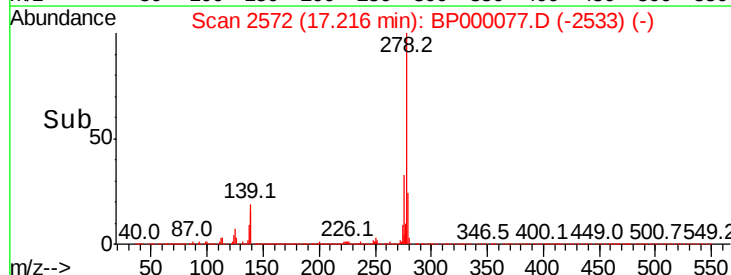
#93

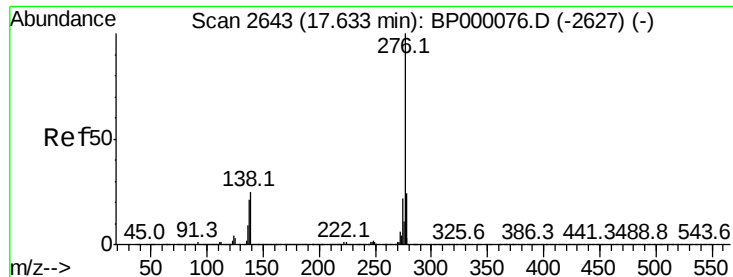
Dibenzo(a,h)anthracene
Concen: 43.835 ng/ul
RT: 17.22 min Scan# 2572
Delta R.T. 0.03 min
Lab File: BP000077.D
Acq: 05 Sep 2019 19:03

Tgt Ion:278 Resp: 3185804
Ion Ratio Lower Upper
278 100
139 18.5 15.1 22.7
279 24.2 19.2 28.8



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: 44.363 ng/ul

RT: 17.66 min Scan# 2647

Delta R.T. 0.02 min

Lab File: BP000077.D

Acq: 05 Sep 2019 19:03

Instrument :

BNA_P

ClientSampleId :

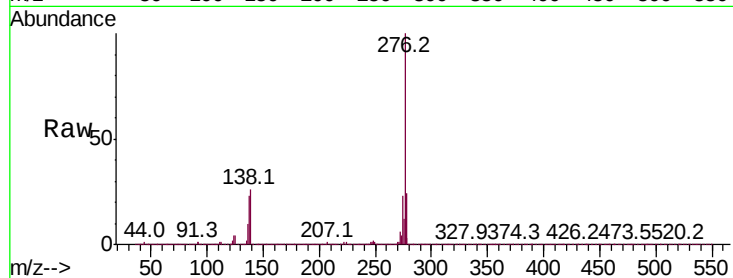
Tot Ion:276 Resp: 3182697

Ion Ratio Lower Upper

276 100

138 25.7 20.0 30.0

277 24.1 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

2000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

