

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121020\
 Data File : BP004216.D
 Acq On : 10 Dec 2020 11:33
 Operator : CG/JU
 Sample : SSTD04078
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

Quant Time: Dec 10 12:22:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 11:56:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	393851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1537150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	898348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1922137	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1984377	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2093586	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	173050	16.20	ng/uL	0.00
5) Phenol-d5	6.99	99	1360960	37.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	836170	38.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	1068575	39.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	1041232	37.74	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	529201	40.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	483265	45.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	1019129	41.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1321296	44.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	2830138	39.11	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	3602597	37.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	497698	41.34	ng/ul	0.00
58) Fluorene-d10	15.47	176	2511193	39.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	378472	40.75	ng/ul	0.00
71) Anthracene-d10	17.33	188	3818713	38.69	ng/ul	0.00
79) Pyrene-d10	19.57	212	4270636	38.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	4681842	40.43	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	181174	15.677	ng/uL 96
4) Benzaldehyde	6.97	77	803837	31.036	ng/ul 99
6) Phenol	7.02	94	1418026	36.772	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	1152299	36.677	ng/ul 99
10) 2-Chlorophenol	7.39	128	1086386	38.090	ng/ul 99
11) 2-Methylphenol	8.26	108	1034363	36.528	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	1380528	36.449	ng/ul 99
14) Acetophenone	8.65	105	1620073	35.884	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.64	70	789107	35.312	ng/ul 98
16) 4-Methylphenol	8.59	108	1103726	36.091	ng/ul 97
17) Hexachloroethane	8.91	117	471723	37.350	ng/ul 99
20) Nitrobenzene	9.03	77	1273441	37.878	ng/ul 100
21) Isophorone	9.55	82	2273174	37.988	ng/ul 100
23) 2-Nitrophenol	9.74	139	538355	42.539	ng/ul 98
24) 2,4-Dimethylphenol	9.80	107	1132451	38.800	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.04	93	1456613	37.239	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	995039	39.520	ng/ul 99
28) Naphthalene	10.67	128	3459632	37.000	ng/ul 100
30) 4-Chloroaniline	10.78	127	1271450	42.333	ng/ul 99
31) Hexachlorobutadiene	10.97	225	715771	38.192	ng/ul 100
32) Caprolactam	11.53	113	150260	20.059	ng/ul 94
33) 4-Chloro-3-methylphenol	11.90	107	976862	39.730	ng/ul 99
34) 2-Methylnaphthalene	12.29	142	2362448	36.756	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	2731393	44.979	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	1312033	38.427	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	767462	40.636	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	728912	42.643	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	795147	41.776	ng/ul	96
41) 1,1'-Biphenyl	13.31	154	3003300	37.359	ng/ul	100
42) 2-Chloronaphthalene	13.35	162	2389645	37.374	ng/ul	99
43) 2-Nitroaniline	13.55	65	601716	41.561	ng/ul	100
45) Dimethylphthalate	13.93	163	2853826	37.692	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	590522	41.499	ng/ul	99
48) Acenaphthylene	14.20	152	3504716	37.374	ng/ul	99
49) 3-Nitroaniline	14.37	138	543073	39.636	ng/ul	97
50) Acenaphthene	14.54	153	2459944	37.164	ng/ul	98
51) 2,4-Dinitrophenol	14.57	184	224642	39.365	ng/ul	98
53) 4-Nitrophenol	14.67	109	362830	39.569	ng/ul	99
54) Dibenzofuran	14.87	168	3431033	36.780	ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	833699	41.291	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.10	232	662606	42.777	ng/ul	100
57) Diethylphthalate	15.31	149	2765707	38.885	ng/ul	99
59) Fluorene	15.53	166	2763950	36.953	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	1464624	37.015	ng/ul	99
61) 4-Nitroaniline	15.54	138	559886	35.947	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	418378	40.153	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	2335913	37.242	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	911678	37.665	ng/ul	97
67) Hexachlorobenzene	16.53	284	1062056	37.327	ng/ul	100
68) Atrazine	16.70	200	844797	38.863	ng/ul	99
69) Pentachlorophenol	16.88	266	519116	39.124	ng/ul	99
70) Phenanthrene	17.27	178	4464993	36.663	ng/ul	99
72) Anthracene	17.37	178	4467148	36.633	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	1283146	37.415	ng/uL	99
74) Pentachlorobenzene	14.80	250	1235724	37.041	ng/uL	100
75) Carbazole	17.64	167	3885853	38.746	ng/ul	99
76) Di-n-butylphthalate	18.20	149	4462132	41.577	ng/ul	99
77) Fluoranthene	19.25	202	5283393	40.245	ng/ul	98
80) Pvrene	19.60	202	5413726	36.936	ng/ul	99
81) Butylbenzylphthalate	20.48	149	1820597	46.118	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	1646259	41.744	ng/ul	99
83) Benzo(a)anthracene	21.31	228	5376187	38.136	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	2865147	45.645	ng/ul	99
85) Chrysene	21.36	228	5097685	36.815	ng/ul	99
87) Di-n-octyl phthalate	22.16	149	4567118	41.908	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	5440037	37.583	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	5618501	38.546	ng/ul	98
91) Benzo(a)pyrene	23.57	252	5132504	38.367	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.10	276	6474120	39.577	ng/ul	99
93) Dibenzo(a,h)anthracene	26.12	278	5406074	39.274	ng/ul	98
94) Benzo(a,h,i)perylene	26.83	276	5409309	39.400	ng/ul	99

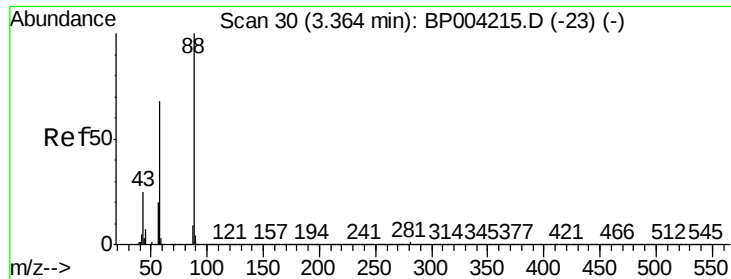
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 15.677 ng/uL

RT: 3.36 min Scan# 30

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

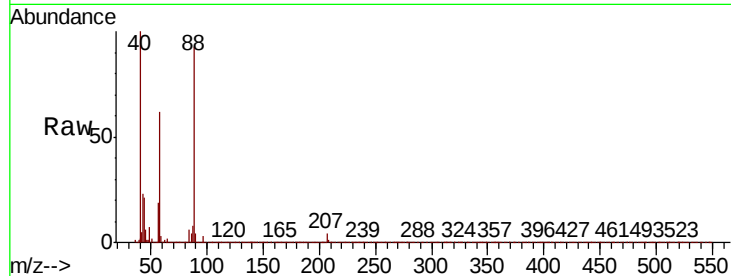
Tot Ion: 88 Resp: 181174

Ion Ratio Lower Upper

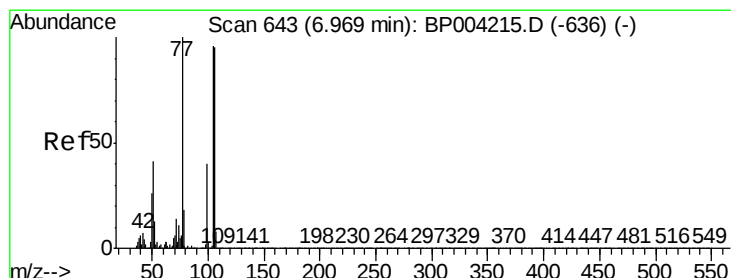
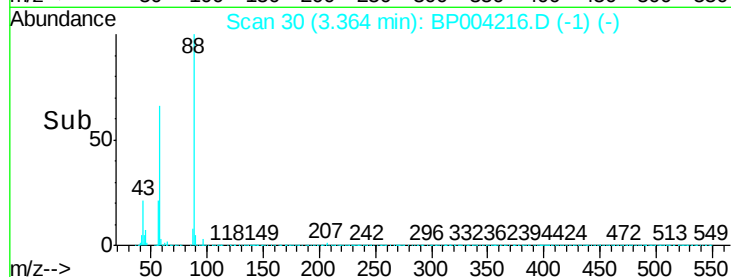
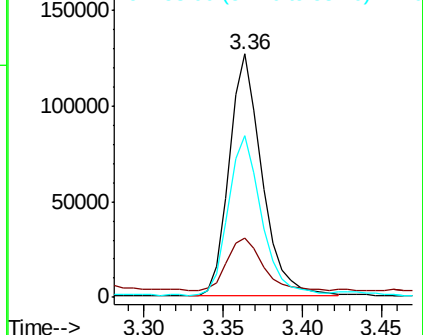
88 100

43 24.4 23.2 34.8

58 66.6 55.0 82.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 43.00 (42.70 to 43.70): BP0
Ion 58.00 (57.70 to 58.70): BP0



#4

Benzaldehyde

Concen: 31.036 ng/uL

RT: 6.97 min Scan# 643

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

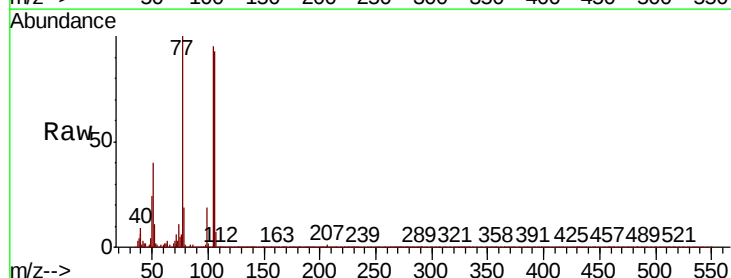
Tgt Ion: 77 Resp: 803837

Ion Ratio Lower Upper

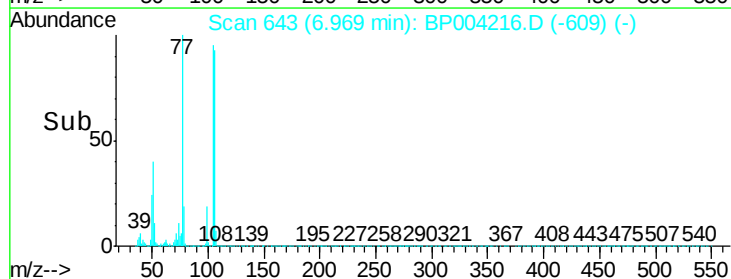
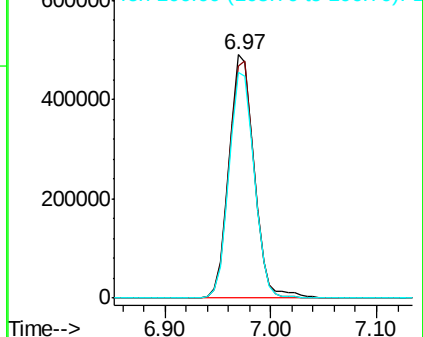
77 100

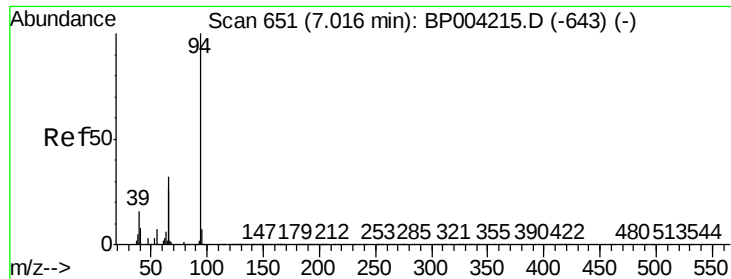
105 95.2 77.1 115.7

106 92.9 75.6 113.4



Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 36.772 ng/ul

RT: 7.02 min Scan# 651

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

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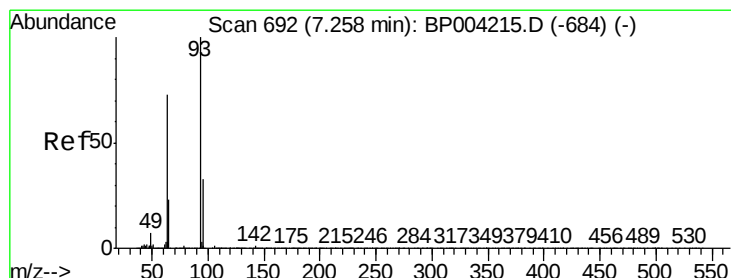
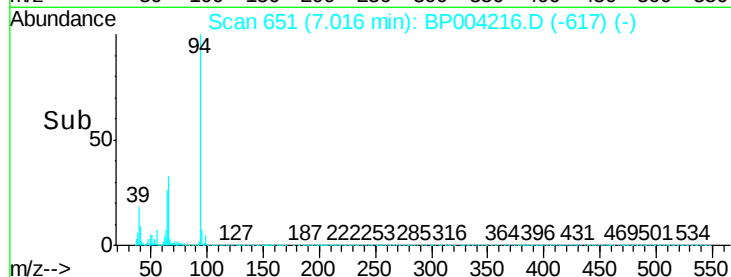
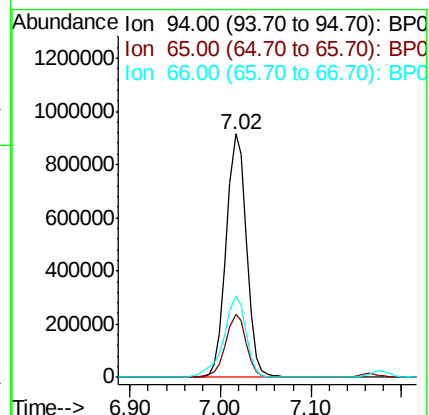
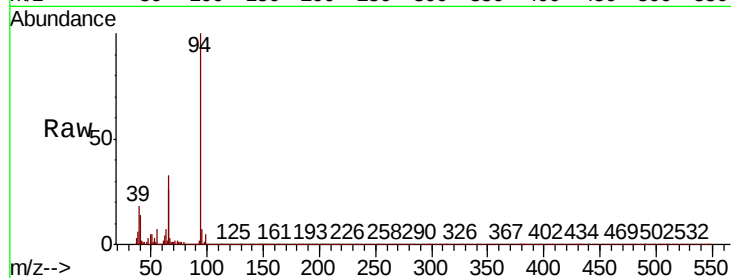
Tot Ion: 94 Resp: 1418026

Ion Ratio Lower Upper

94 100

65 26.2 20.8 31.2

66 33.5 26.5 39.7



#8

Bis(2-Chloroethyl)ether

Concen: 36.677 ng/ul

RT: 7.26 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

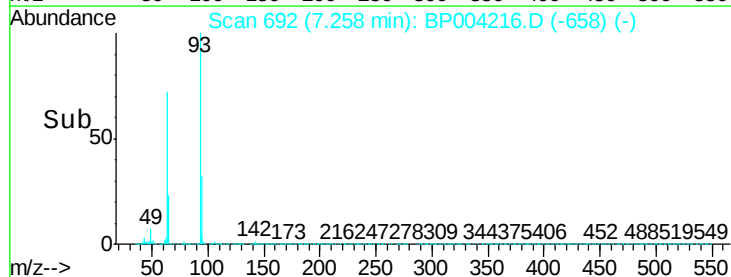
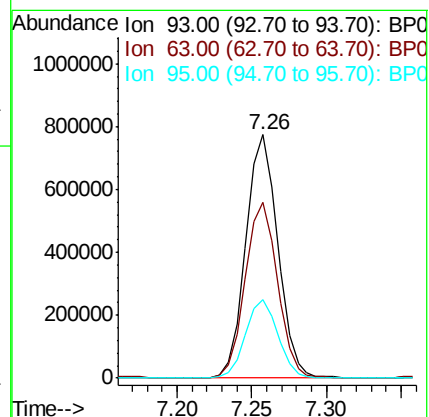
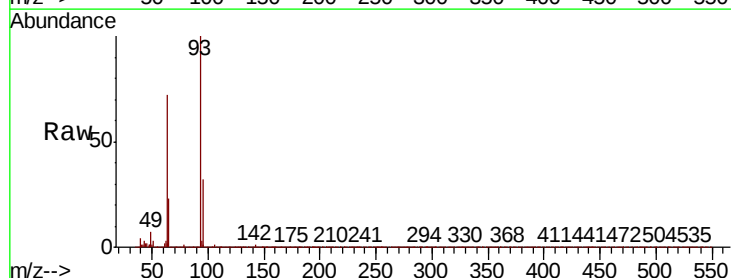
Tgt Ion: 93 Resp: 1152299

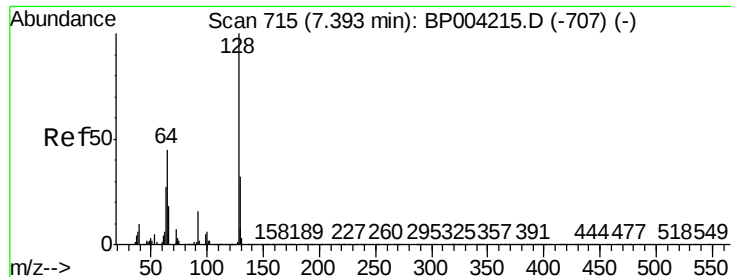
Ion Ratio Lower Upper

93 100

63 72.0 58.7 88.1

95 32.3 26.2 39.2

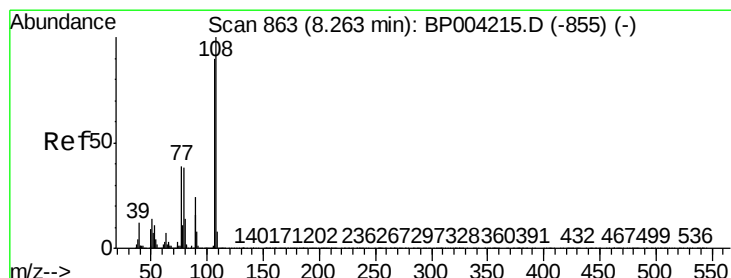
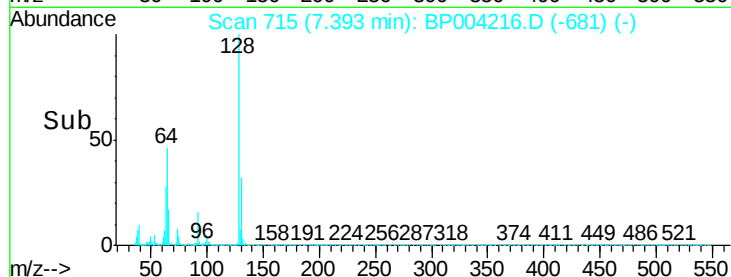
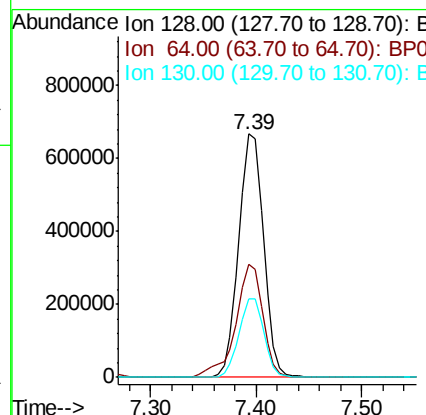
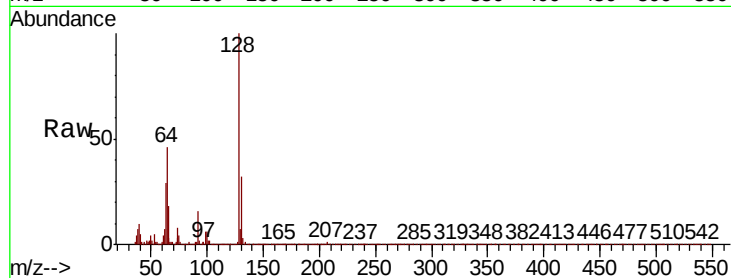




#10
2-Chlorophenol
Concen: 38.090 ng/ul
RT: 7.39 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

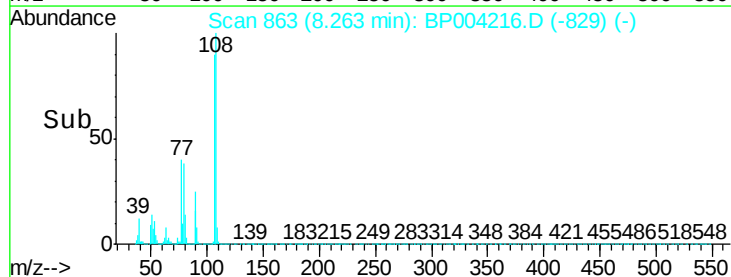
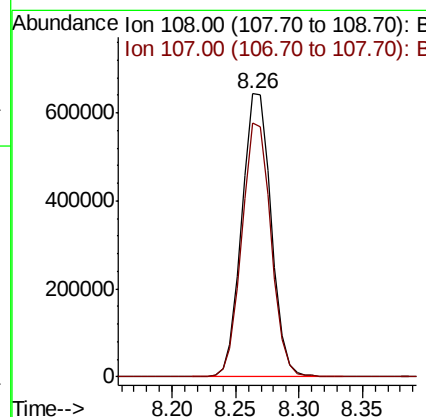
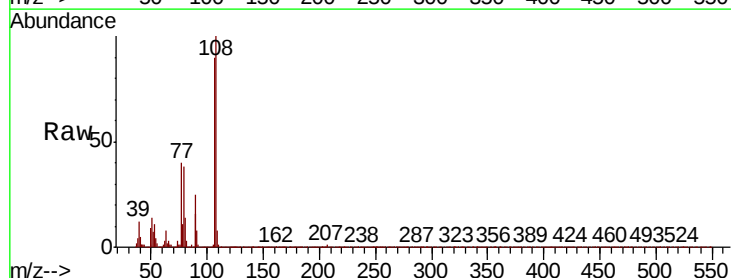
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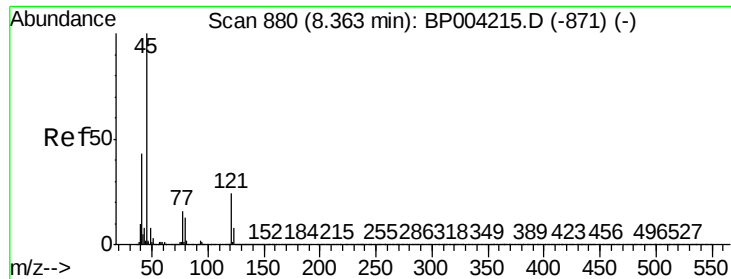
Tot Ion:128 Resp: 1086386
Ion Ratio Lower Upper
128 100
64 46.3 36.9 55.3
130 32.0 25.9 38.9



#11
2-Methylphenol
Concen: 36.528 ng/ul
RT: 8.26 min Scan# 863
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:108 Resp: 1034363
Ion Ratio Lower Upper
108 100
107 89.6 71.8 107.8

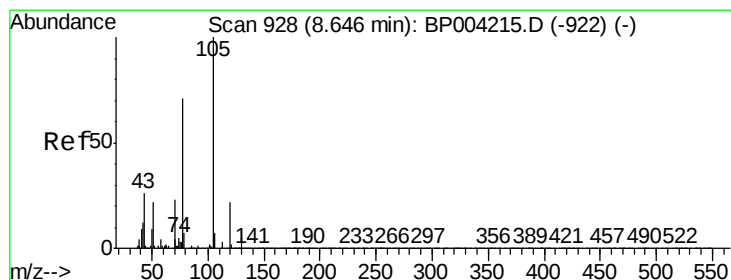
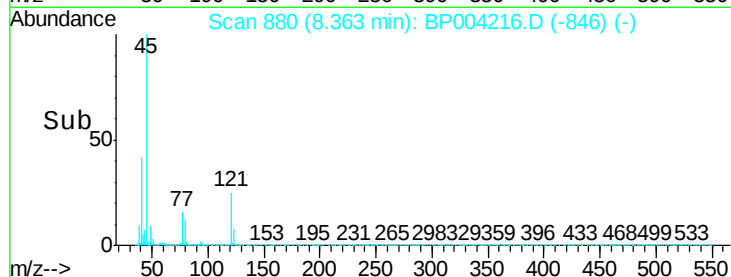
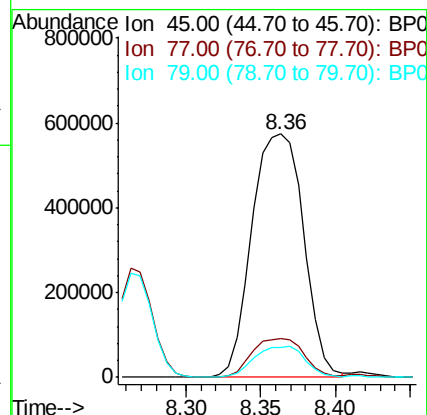
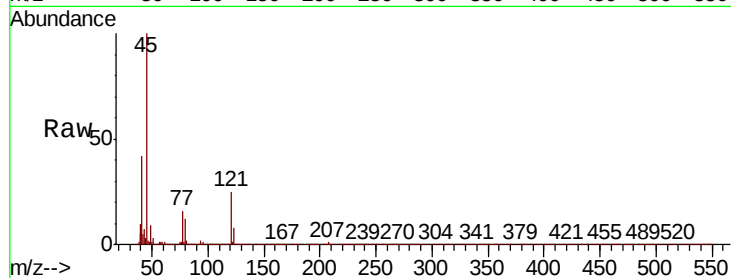




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 36.449 ng/ul
RT: 8.36 min Scan# 880
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

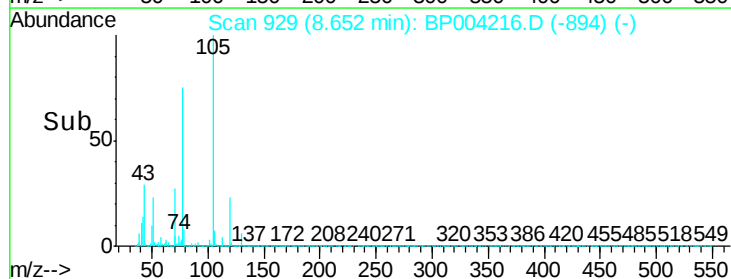
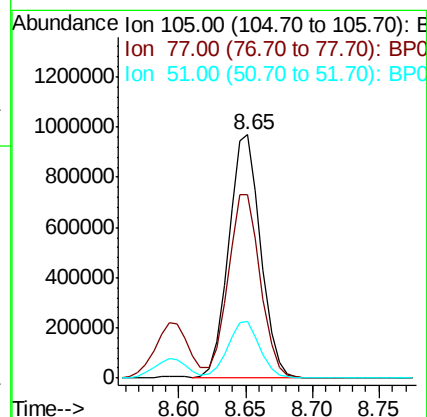
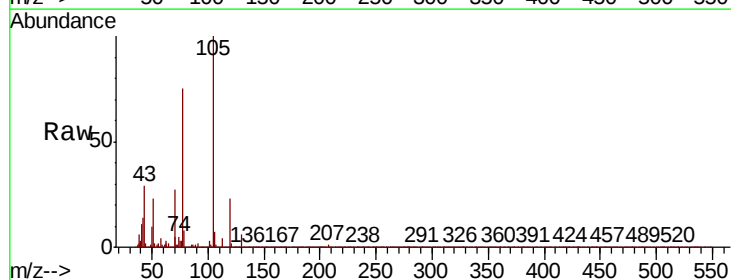
Instrument :
BNA_P
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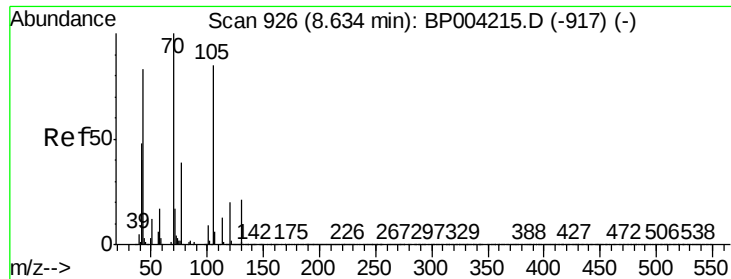
Tot Ion: 45 Resp: 1380528
Ion Ratio Lower Upper
45 100
77 16.0 13.0 19.4
79 12.5 10.4 15.6



#14
Acetophenone
Concen: 35.884 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion: 105 Resp: 1620073
Ion Ratio Lower Upper
105 100
77 75.4 61.1 91.7
51 23.2 18.5 27.7

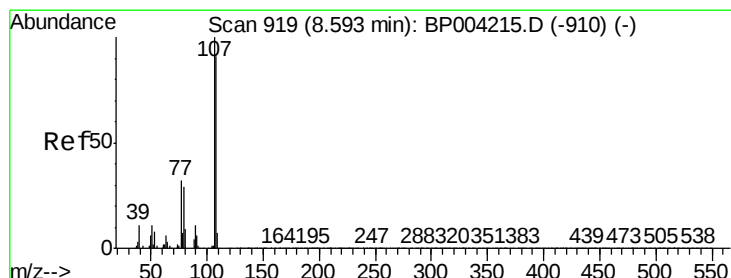
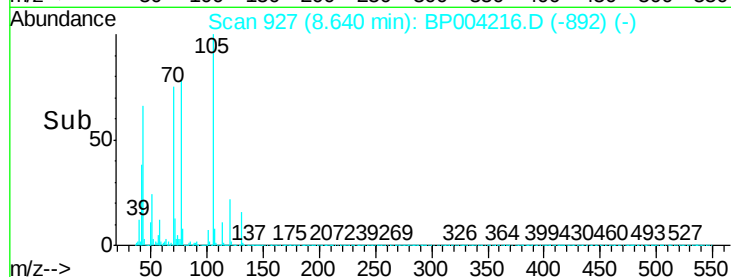
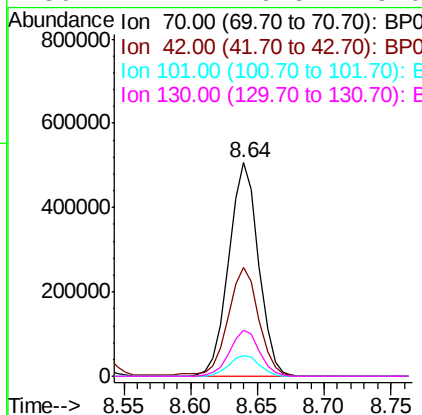
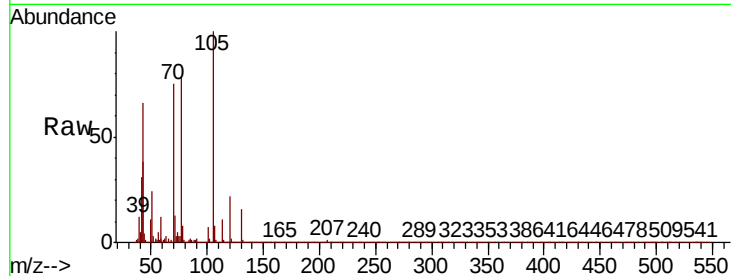




#15
N-Nitroso-di-n-propylamine
Concen: 35.312 ng/ul
RT: 8.64 min Scan# 927
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

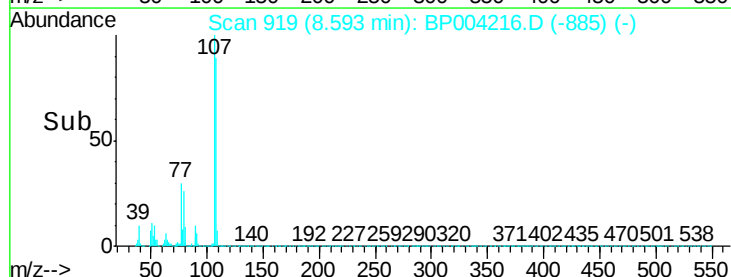
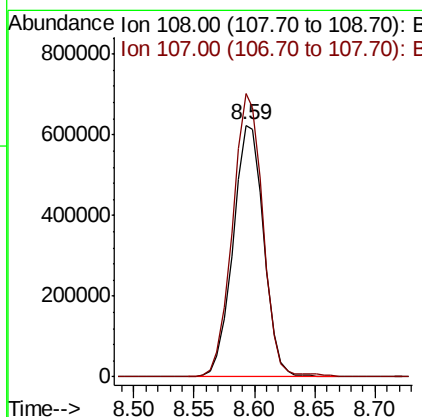
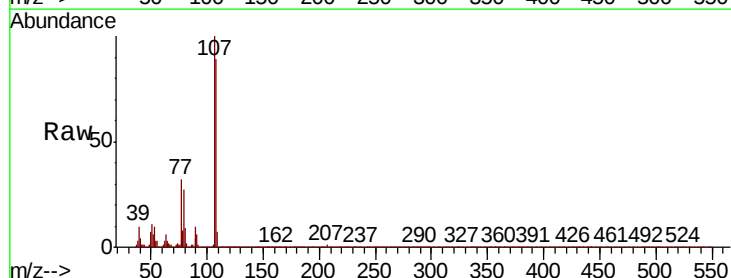
Instrument :
BNA_P
ClientSampleId :
SSTD04078

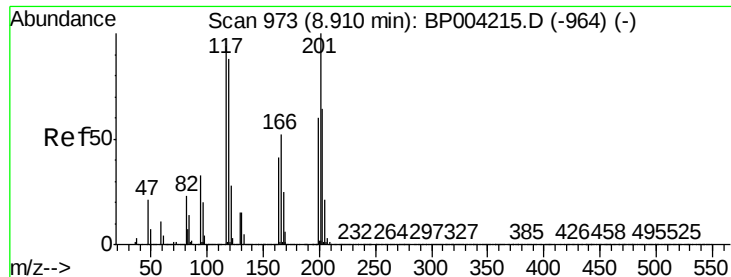
Tot Ion:	70	Resp:	789107
Ion	Ratio	Lower	Upper
70	100		
42	50.7	39.0	58.6
101	9.8	7.6	11.4
130	21.4	16.6	25.0



#16
4-Methylphenol
Concen: 36.091 ng/ul
RT: 8.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:	108	Resp:	1103726
Ion	Ratio	Lower	Upper
108	100		
107	112.4	87.5	131.3

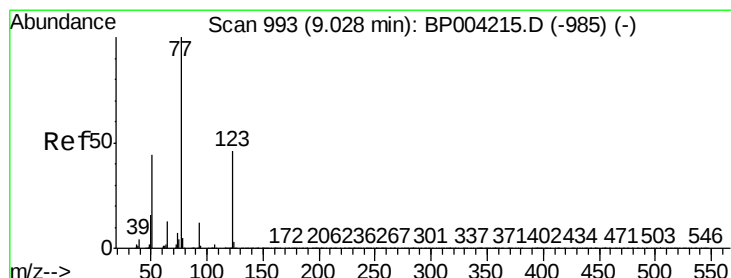
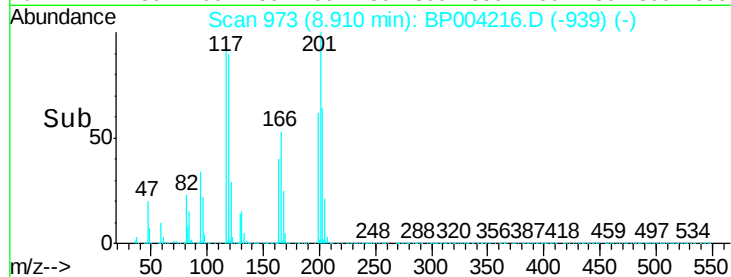
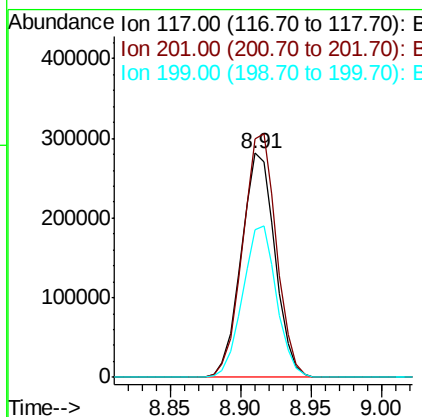
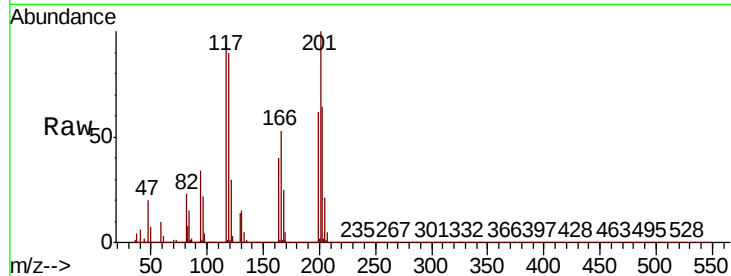




#17
Hexachloroethane
Concen: 37.350 ng/ul
RT: 8.91 min Scan# 973
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

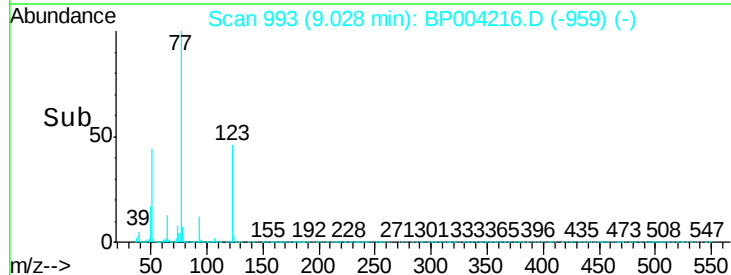
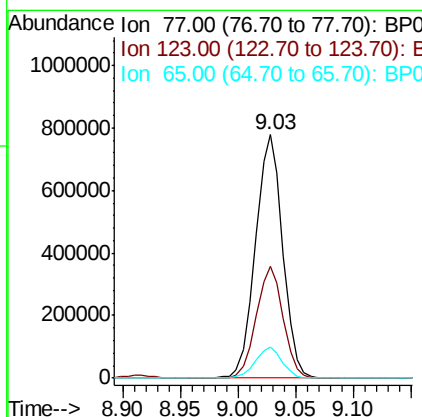
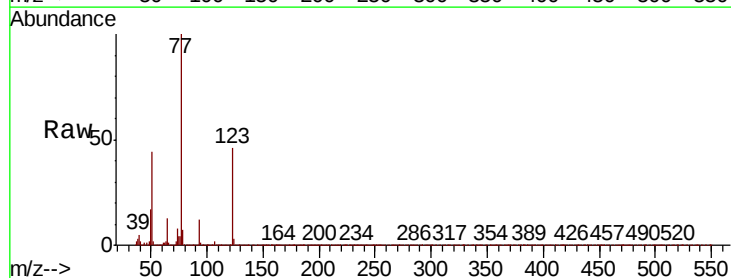
Instrument :
BNA_P
ClientSampleId :
SSTD04078

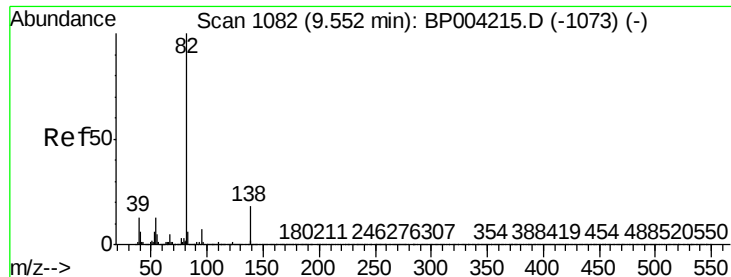
Tot Ion:117 Resp: 471723
Ion Ratio Lower Upper
117 100
201 106.8 85.4 128.2
199 65.7 51.2 76.8



#20
Nitrobenzene
Concen: 37.878 ng/ul
RT: 9.03 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion: 77 Resp: 1273441
Ion Ratio Lower Upper
77 100
123 46.0 36.8 55.2
65 12.7 10.1 15.1

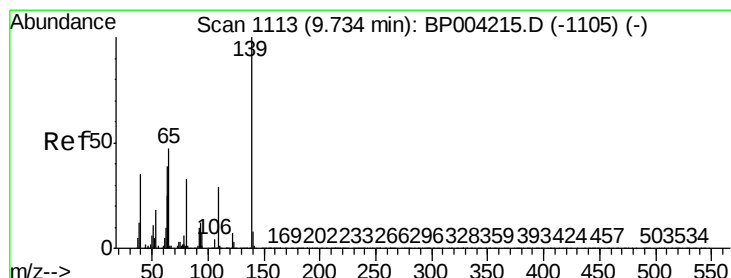
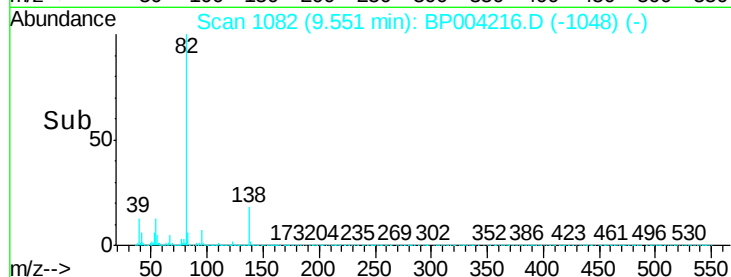
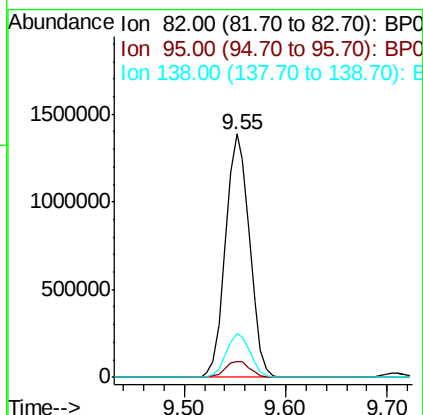
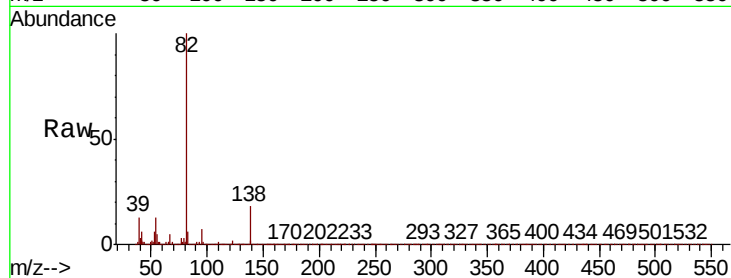




#21
Isophorone
Concen: 37.988 ng/ul
RT: 9.55 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

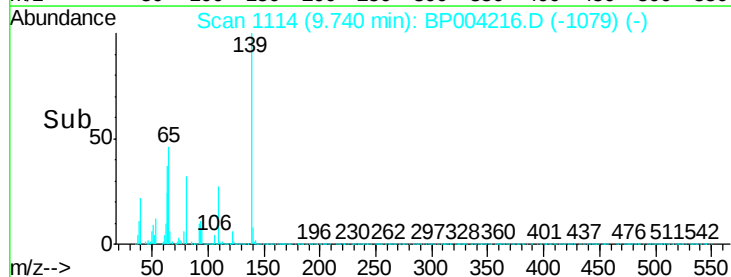
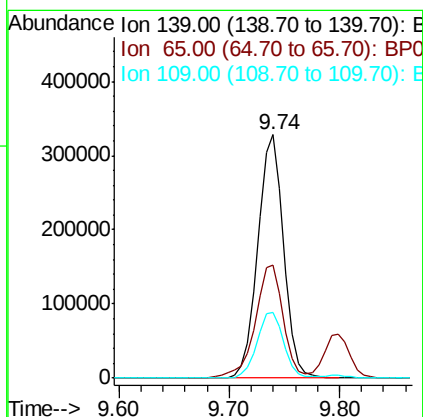
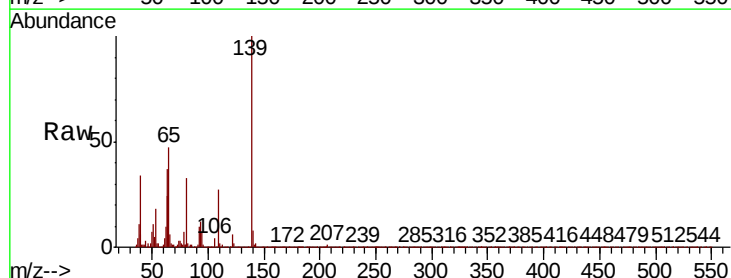
Instrument :
BNA_P
ClientSampleId :
SSTD04078

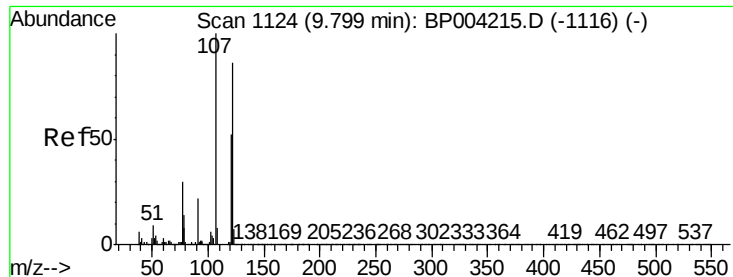
Tot Ion: 82 Resp: 2273174
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.8 14.4 21.6



#23
2-Nitrophenol
Concen: 42.539 ng/ul
RT: 9.74 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion: 139 Resp: 538355
Ion Ratio Lower Upper
139 100
65 46.6 38.2 57.4
109 27.0 22.9 34.3

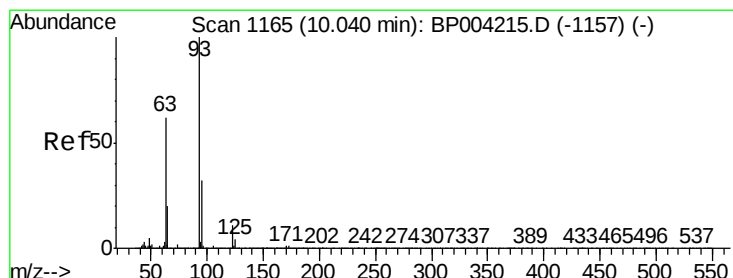
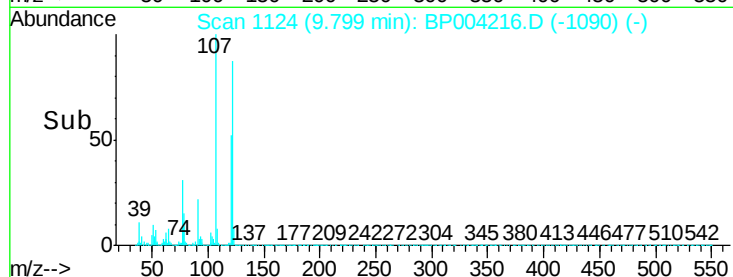
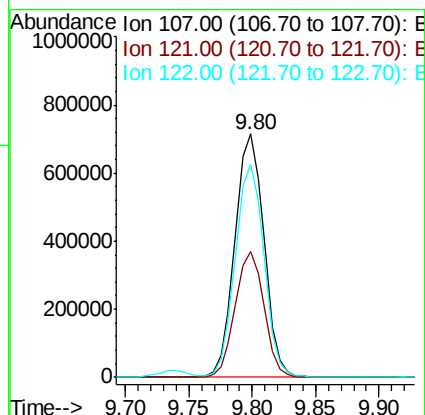
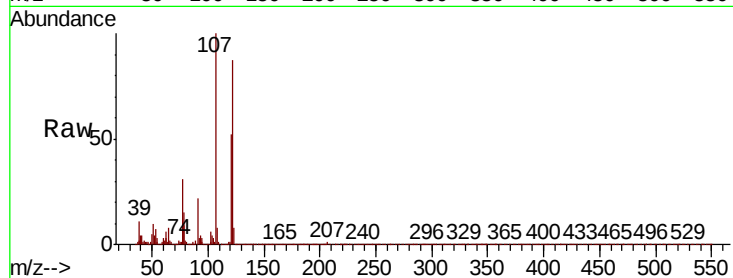




#24
 2,4-Dimethylphenol
 Concen: 38.800 ng/ul
 RT: 9.80 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

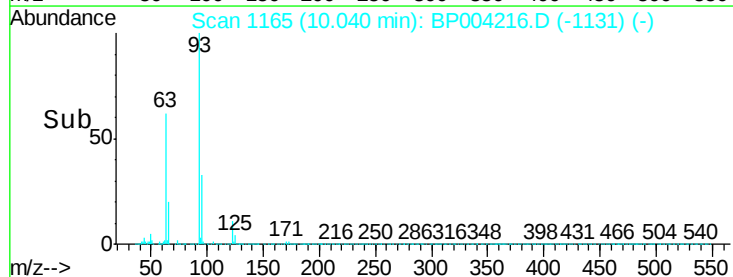
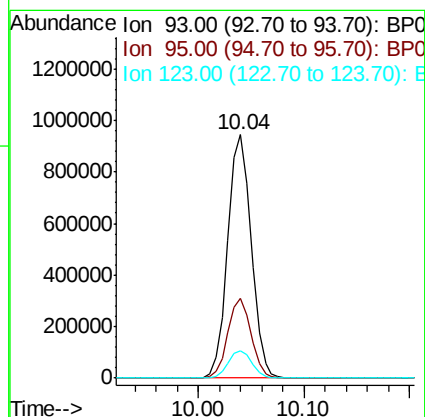
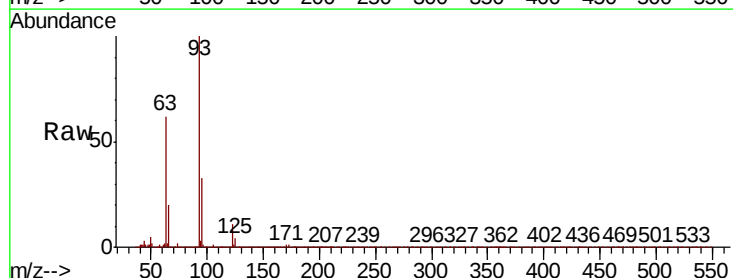
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

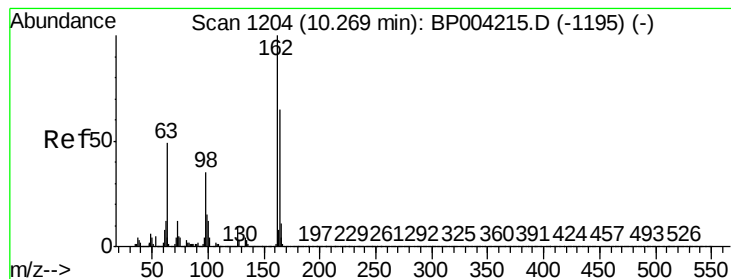
Tot Ion: 107 Resp: 1132451
 Ion Ratio Lower Upper
 107 100
 121 51.9 41.2 61.8
 122 87.4 69.3 103.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 37.239 ng/ul
 RT: 10.04 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion: 93 Resp: 1456613
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.2 9.0 13.6





#27

2,4-Dichlorophenol

Concen: 39.520 ng/ul

RT: 10.27 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

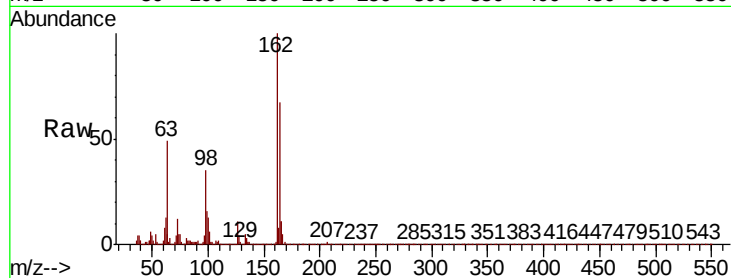
Tot Ion:162 Resp: 995039

Ion Ratio Lower Upper

162 100

164 66.5 52.2 78.2

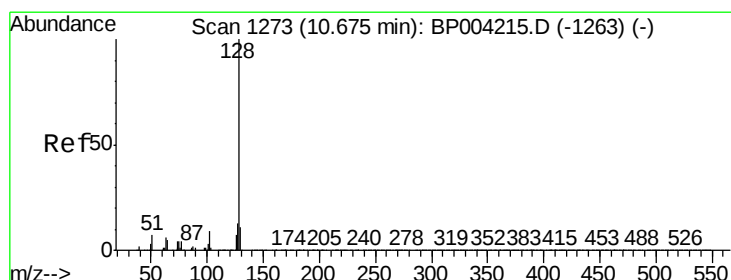
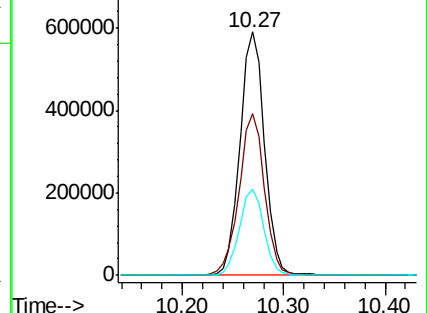
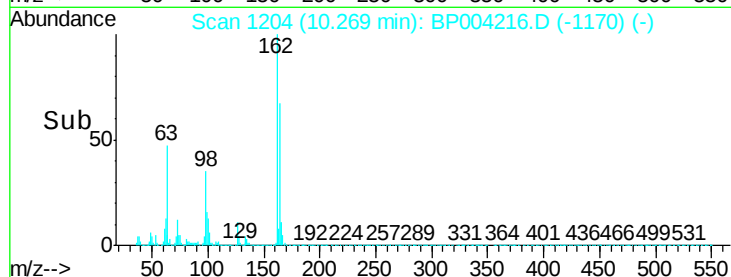
98 35.2 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#28

Naphthalene

Concen: 37.000 ng/ul

RT: 10.67 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

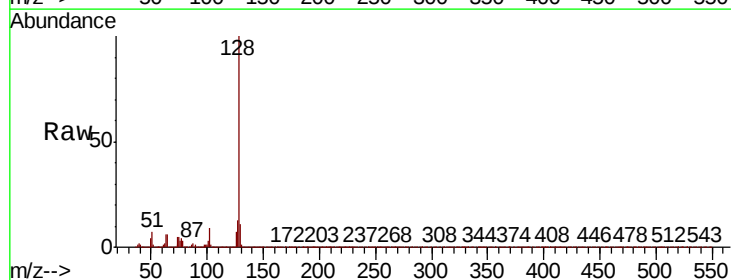
Tgt Ion:128 Resp: 3459632

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

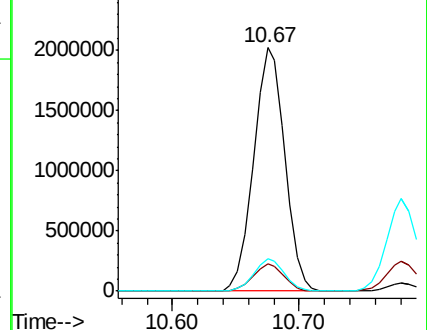
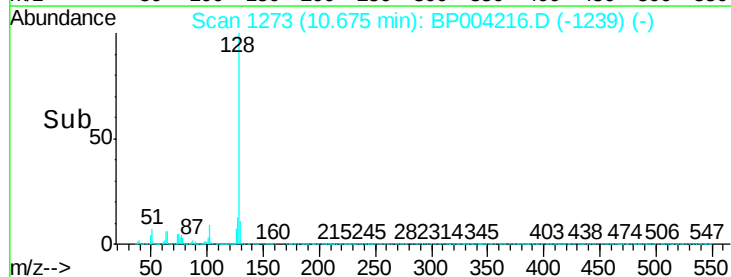
127 13.1 10.6 16.0

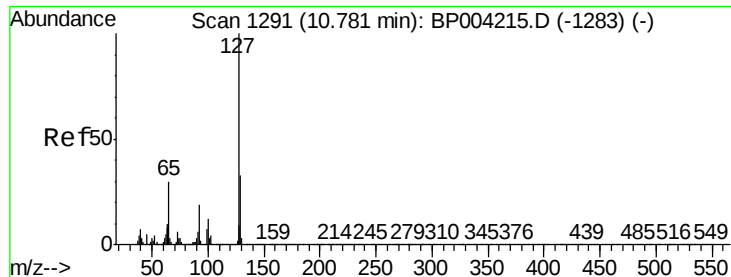


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

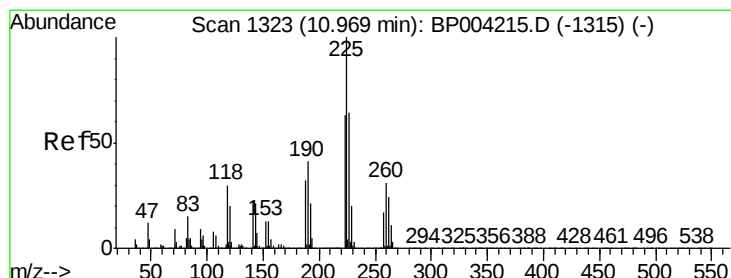
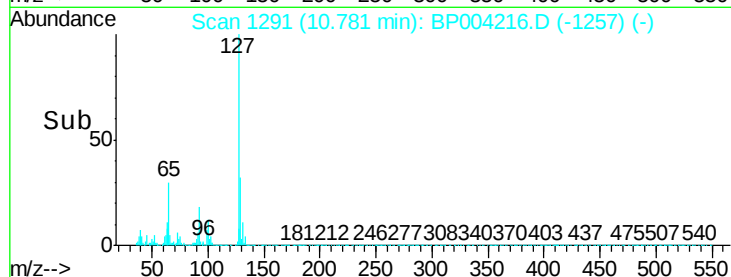
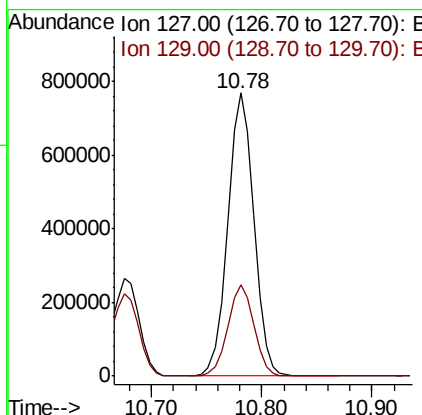
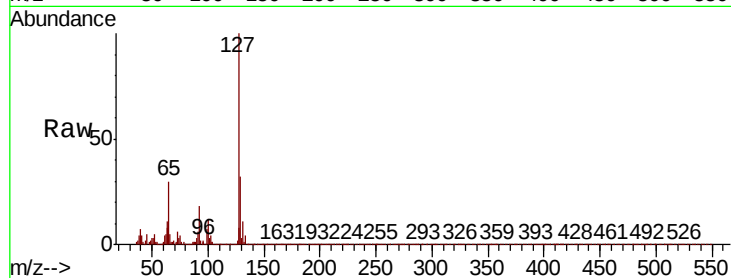




#30
4-Chloroaniline
Concen: 42.333 ng/ul
RT: 10.78 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

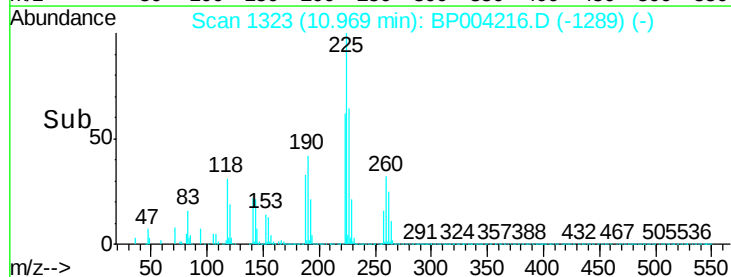
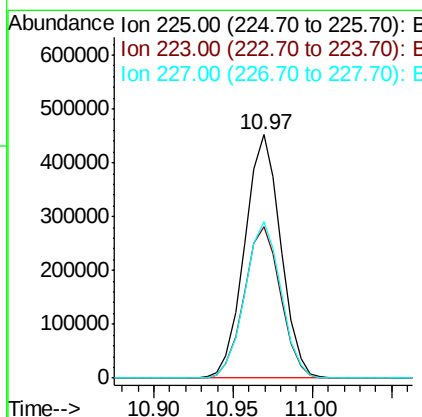
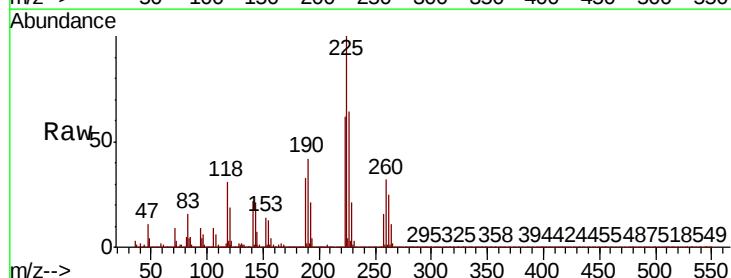
Instrument :
BNA_P
ClientSampleId :
SSTD04078

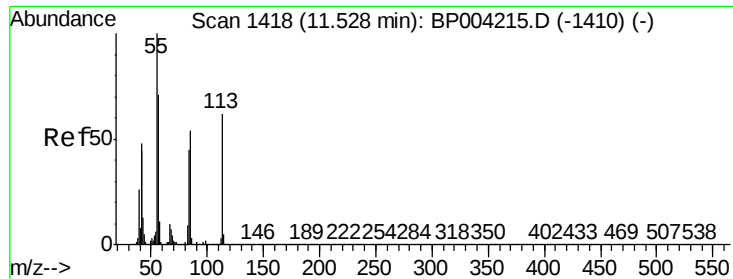
Tot Ion:127 Resp: 1271450
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4



#31
Hexachlorobutadiene
Concen: 38.192 ng/ul
RT: 10.97 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:225 Resp: 715771
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 64.1 51.2 76.8





#32

Caprolactam

Concen: 20.059 ng/ul

RT: 11.53 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

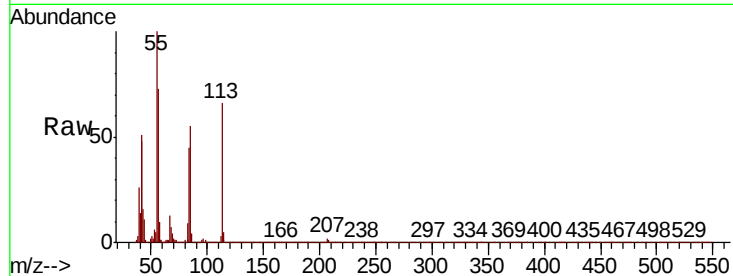
Tot Ion:113 Resp: 150260

Ion Ratio Lower Upper

113 100

55 151.7 129.3 193.9

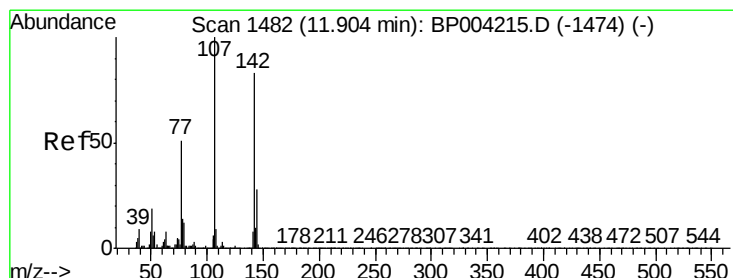
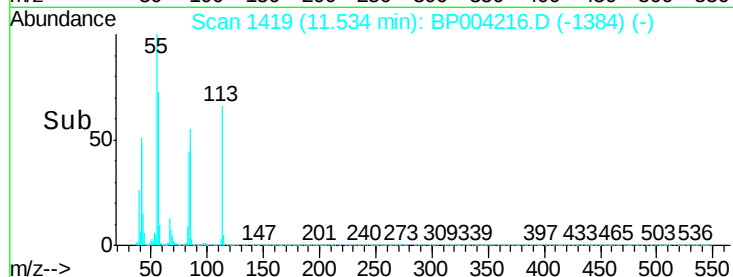
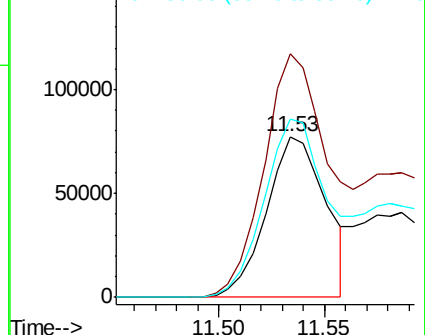
56 110.9 92.2 138.4



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: 39.730 ng/ul

RT: 11.90 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

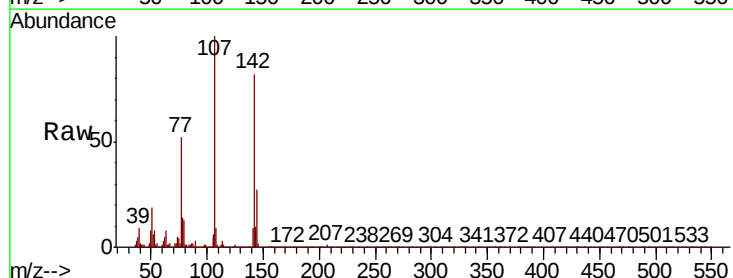
Tgt Ion:107 Resp: 976862

Ion Ratio Lower Upper

107 100

144 26.9 22.0 33.0

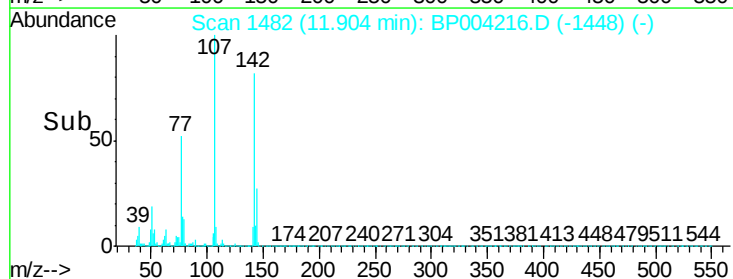
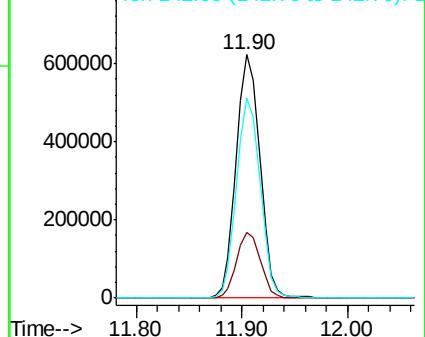
142 82.1 66.2 99.2

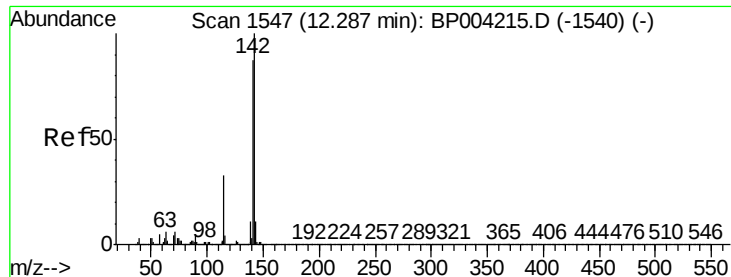


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

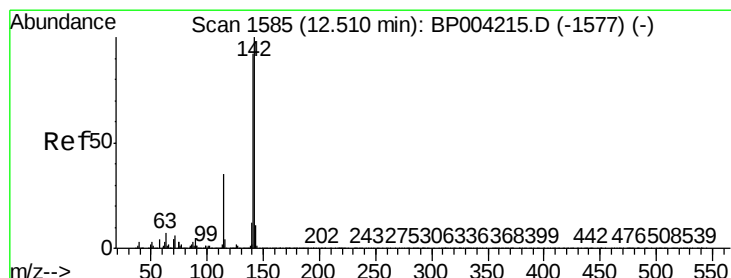
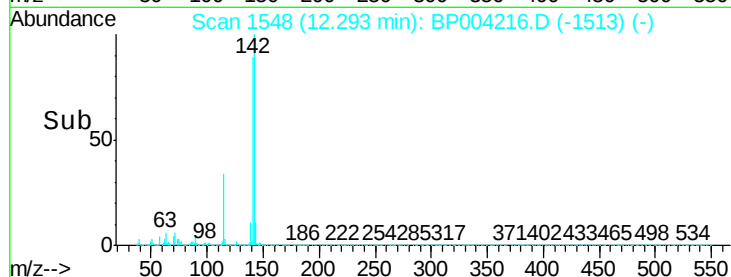
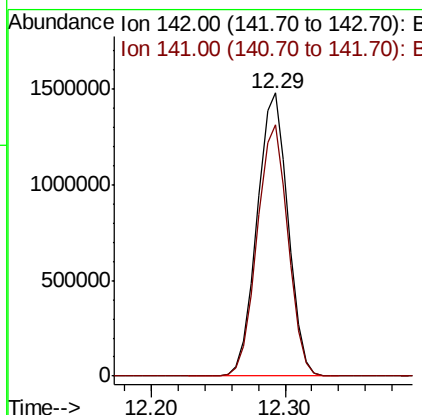
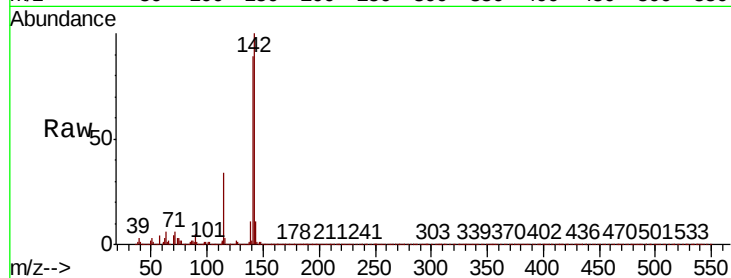




#34
 2-Methylnaphthalene
 Concen: 36.756 ng/ul
 RT: 12.29 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

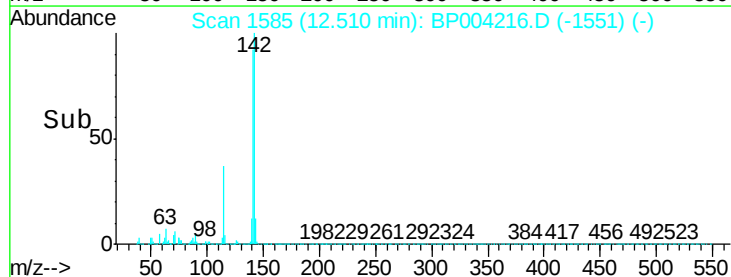
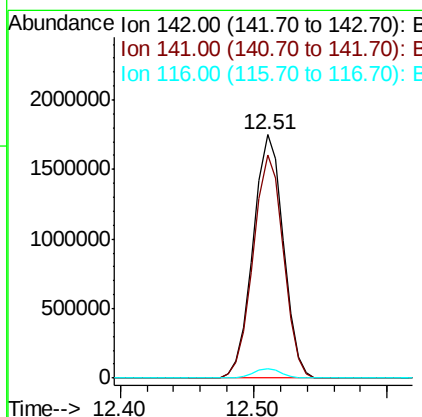
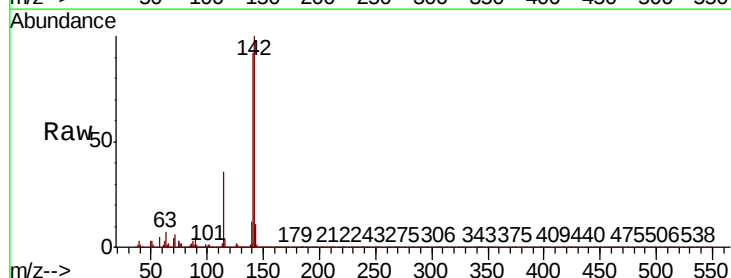
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

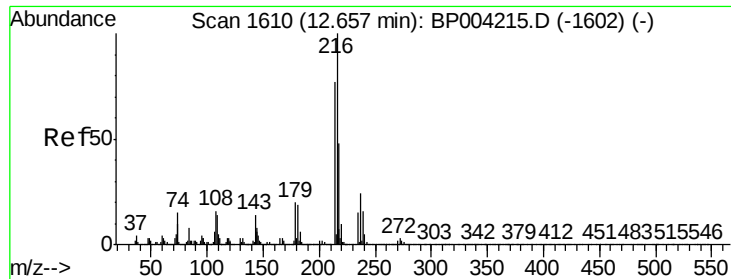
Tot Ion:142 Resp: 2362448
 Ion Ratio Lower Upper
 142 100
 141 88.9 69.7 104.5



#35
 1-Methylnaphthalene
 Concen: 44.979 ng/ul
 RT: 12.51 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion:142 Resp: 2731393
 Ion Ratio Lower Upper
 142 100
 141 91.5 73.8 110.8
 116 3.8 2.8 4.2

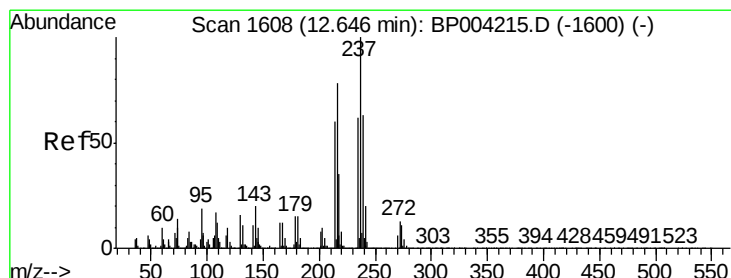
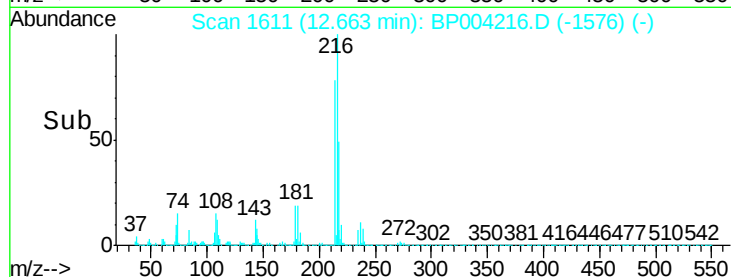
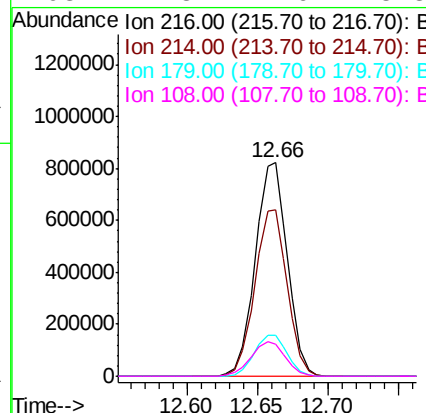
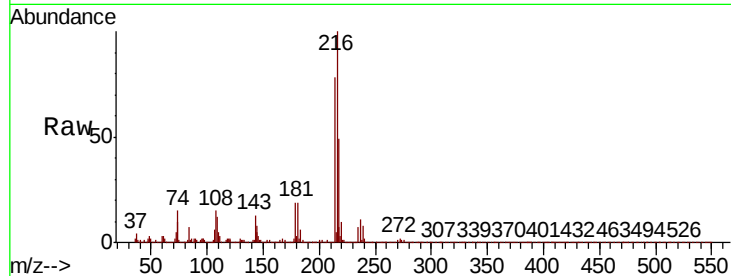




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.427 ng/ul
 RT: 12.66 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

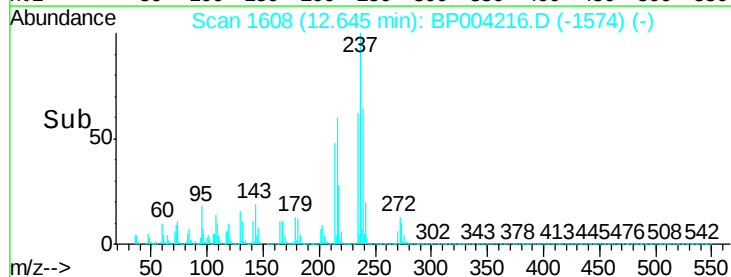
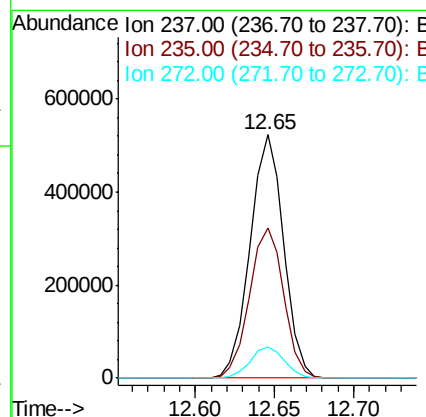
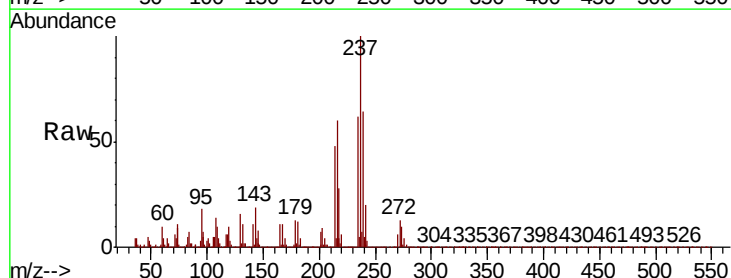
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

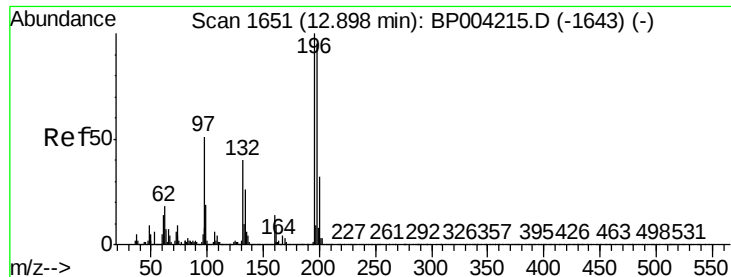
Tot Ion:	216	Resp:	1312033
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.0	93.0
179	19.4	15.8	23.6
108	14.8	12.6	18.8



#38
 Hexachlorocyclopentadiene
 Concen: 40.636 ng/ul
 RT: 12.65 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion:	237	Resp:	767462
Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.5	74.3
272	12.8	10.3	15.5

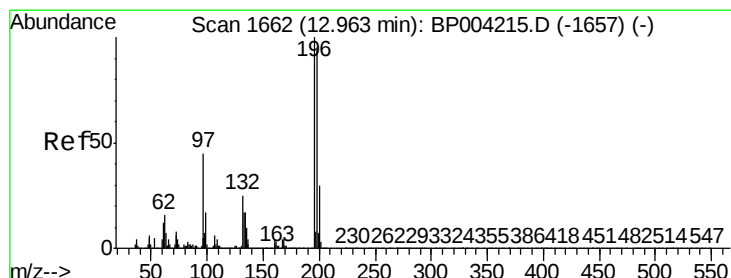
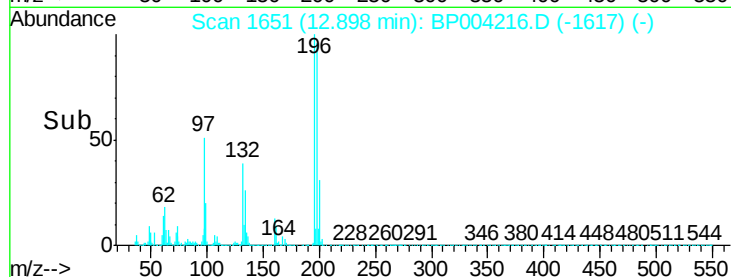
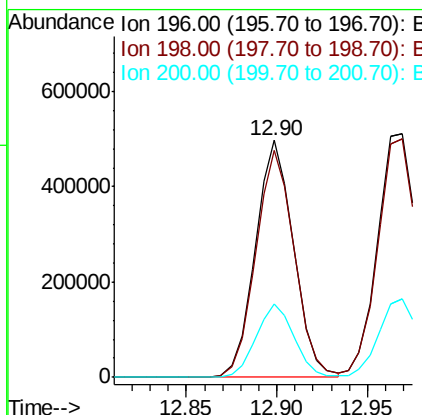
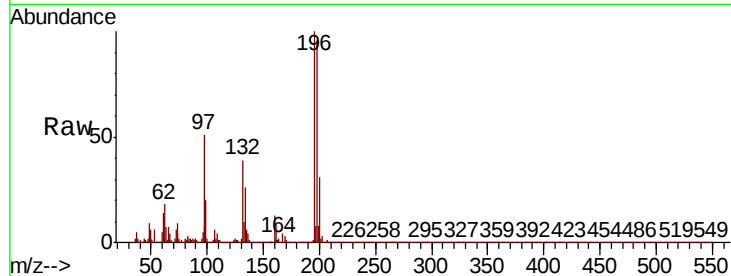




#39
 2,4,6-Trichlorophenol
 Concen: 42.643 ng/ul
 RT: 12.90 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

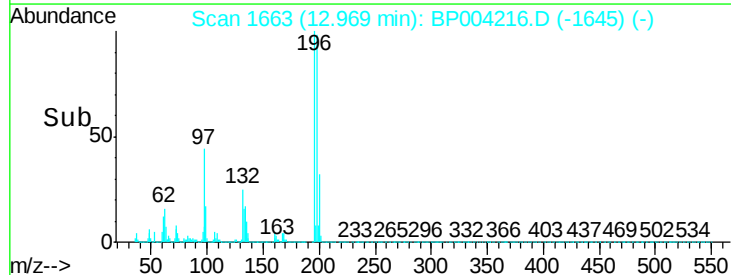
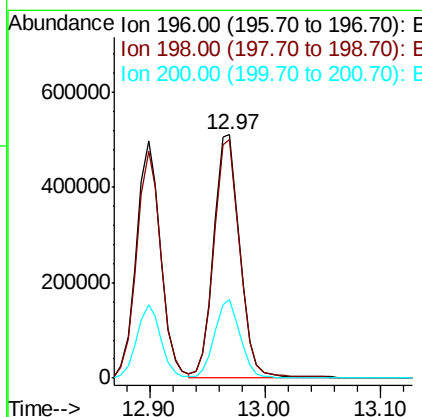
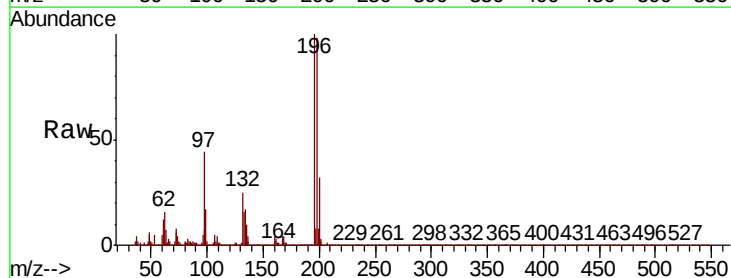
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

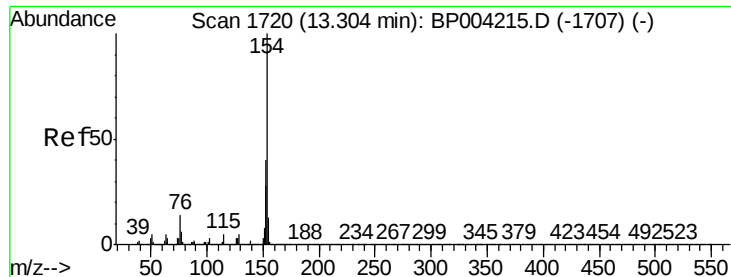
Tot Ion	196	Resp	728912
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.9	113.9
200	31.2	25.3	37.9



#40
 2,4,5-Trichlorophenol
 Concen: 41.776 ng/ul
 RT: 12.97 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion	196	Resp	795147
Ion Ratio	Lower	Upper	
196	100		
198	98.2	75.4	113.0
200	32.2	24.3	36.5





#41

1,1'-Biphenyl

Concen: 37.359 ng/ul

RT: 13.31 min Scan# 1721

Delta R.T. 0.01 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

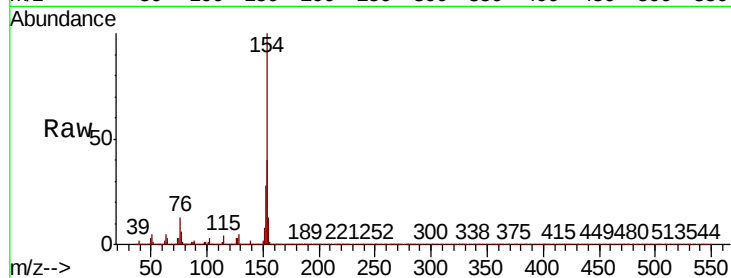
BNA_P

ClientSampleId :

SSTD04078

Tot Ion:154 Resp: 3003300

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.2	48.2
76	13.4	11.0	16.6

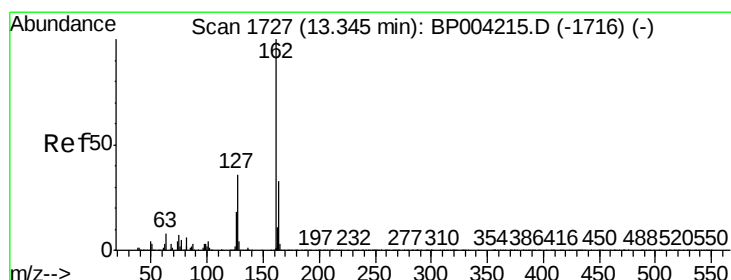
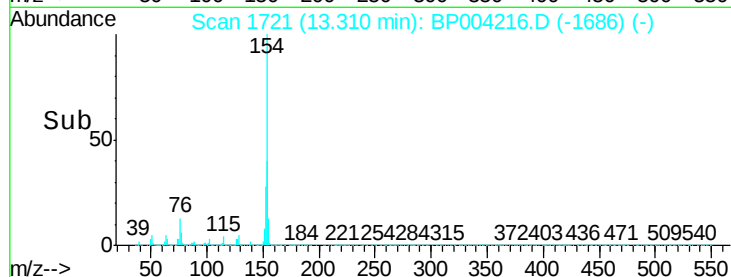
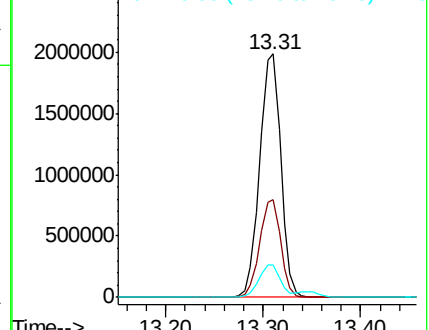


Abundance

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): BPO



#42

2-Chloronaphthalene

Concen: 37.374 ng/ul

RT: 13.35 min Scan# 1727

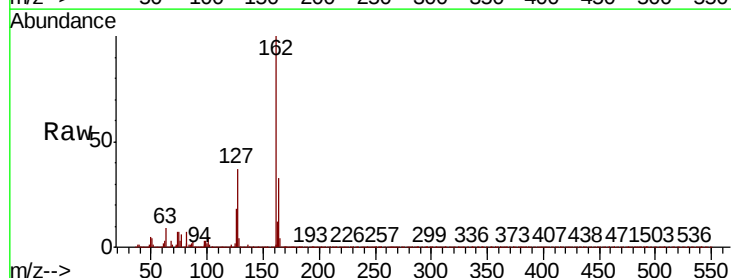
Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Tgt Ion:162 Resp: 2389645

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.4	39.6
127	37.4	29.0	43.4

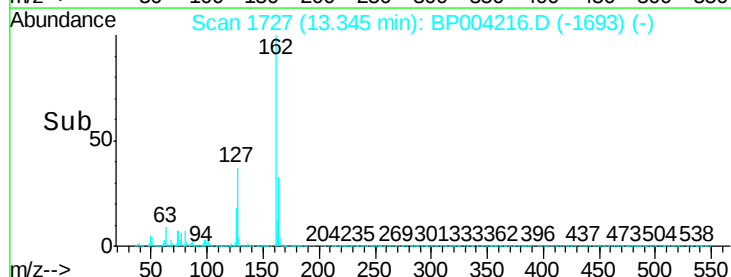
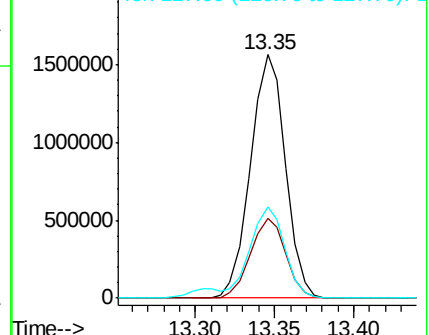


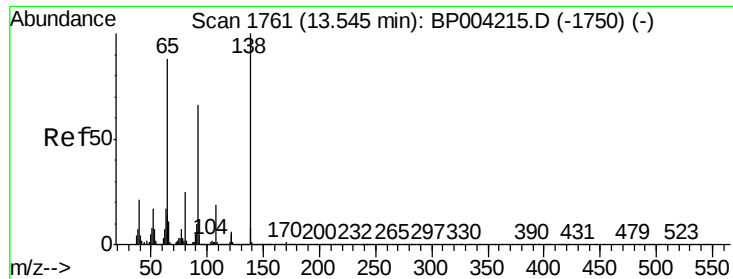
Abundance

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

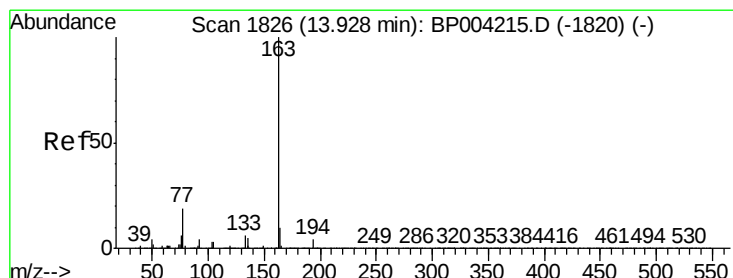
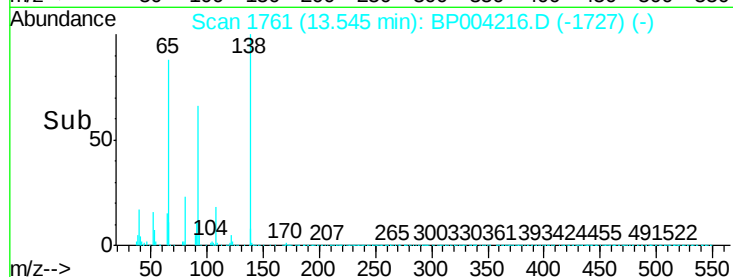
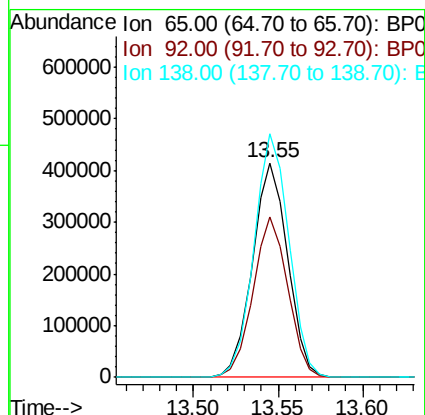
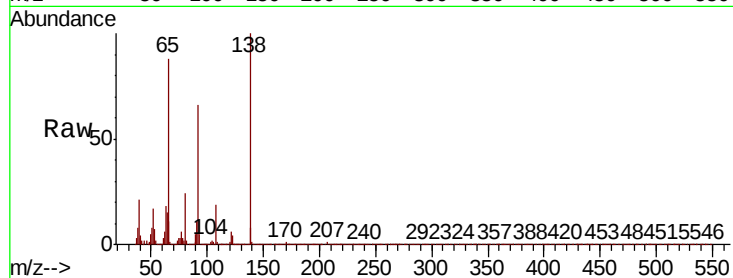




#43
2-Nitroaniline
Concen: 41.561 ng/ul
RT: 13.55 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

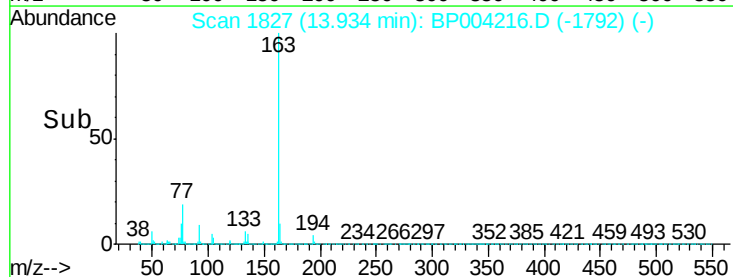
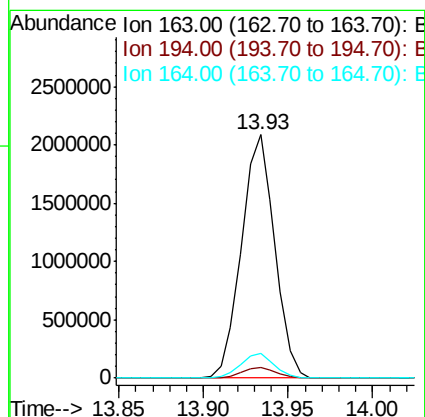
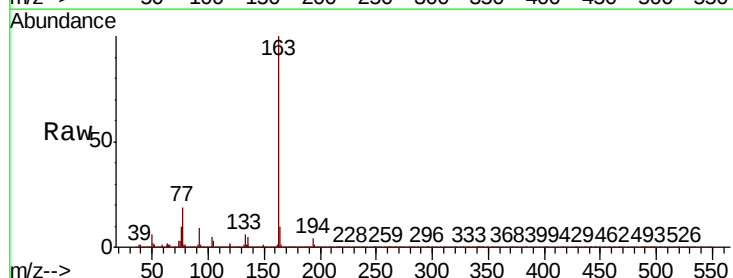
Instrument :
BNA_P
ClientSampleId :
SSTD04078

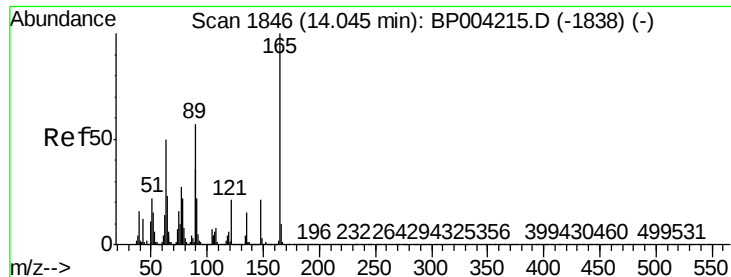
Tot Ion: 65 Resp: 601716
Ion Ratio Lower Upper
65 100
92 74.6 59.8 89.6
138 113.5 91.0 136.4



#45
Dimethylphthalate
Concen: 37.692 ng/ul
RT: 13.93 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion: 163 Resp: 2853826
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.3 8.4 12.6

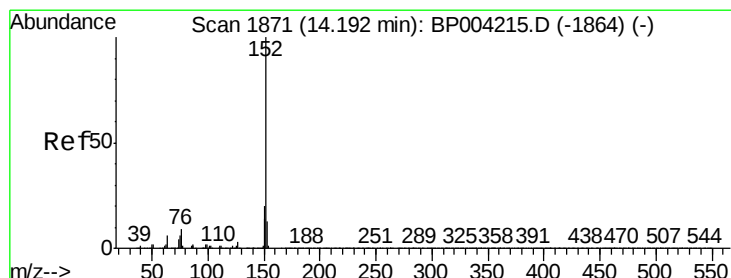
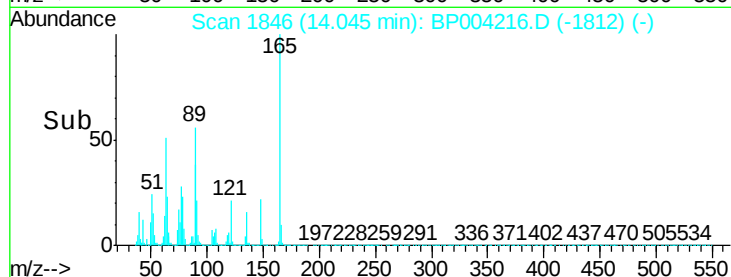
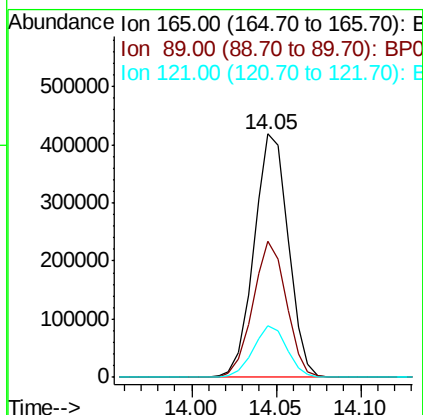
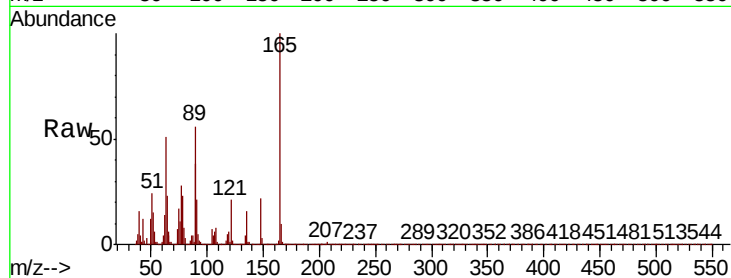




#46
 2,6-Dinitrotoluene
 Concen: 41.499 ng/ul
 RT: 14.05 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

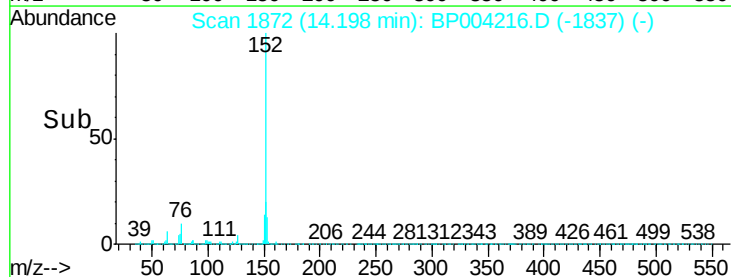
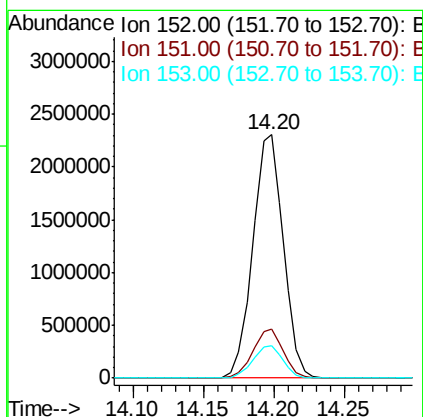
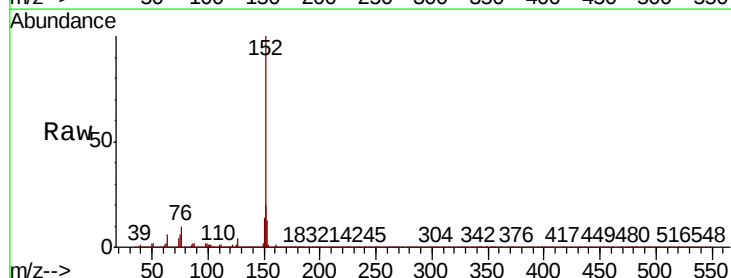
Instrument :
 BNA_P
 ClientSampleId :
 SST04078

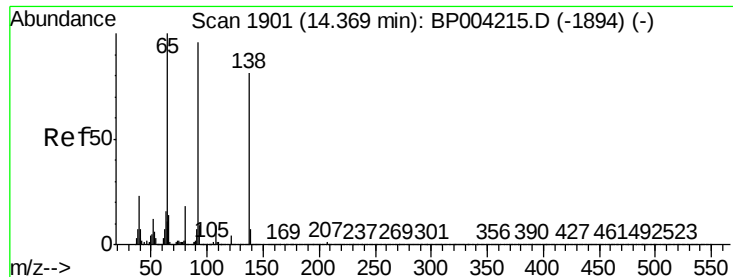
Tot Ion	Ratio	Lower	Upper
165	100		
89	56.1	45.6	68.4
121	21.3	17.1	25.7



#48
 Acenaphthylene
 Concen: 37.374 ng/ul
 RT: 14.20 min Scan# 1872
 Delta R.T. 0.01 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.3	10.6	16.0





#49

3-Nitroaniline

Concen: 39.636 ng/ul

RT: 14.37 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

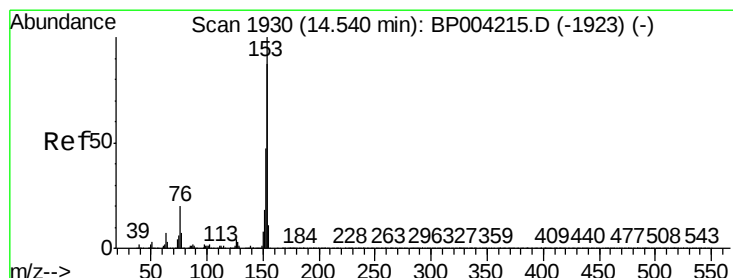
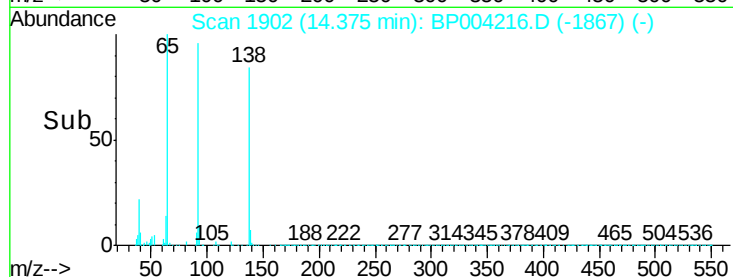
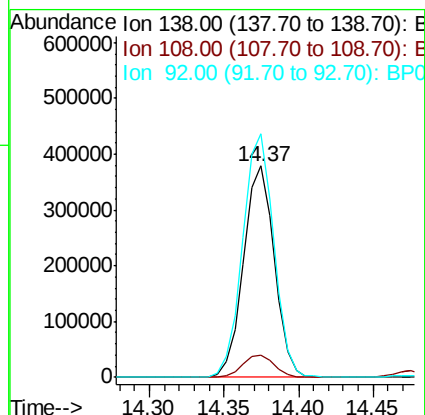
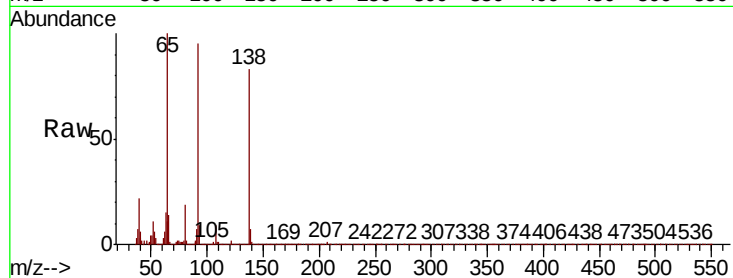
Tot Ion:138 Resp: 543073

Ion Ratio Lower Upper

138 100

108 10.5 9.0 13.4

92 115.4 95.4 143.2



#50

Acenaphthene

Concen: 37.164 ng/ul

RT: 14.54 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

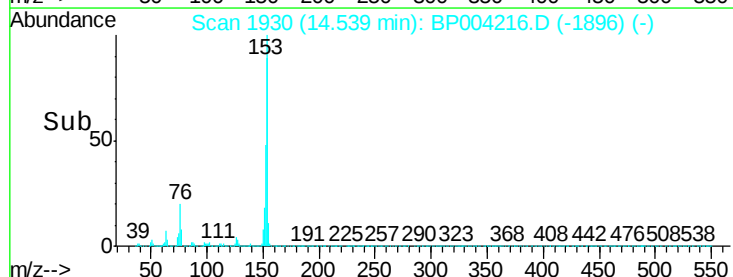
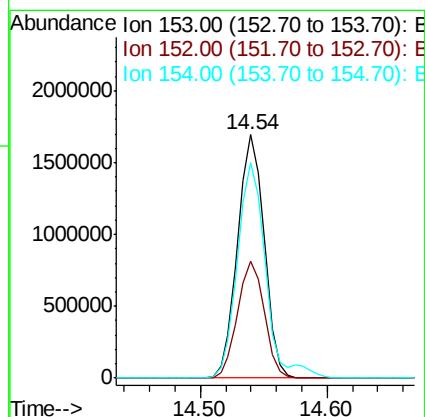
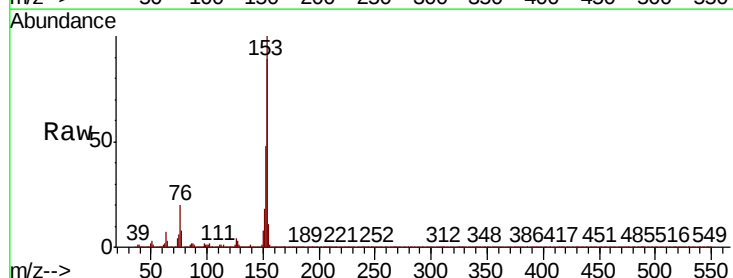
Tgt Ion:153 Resp: 2459944

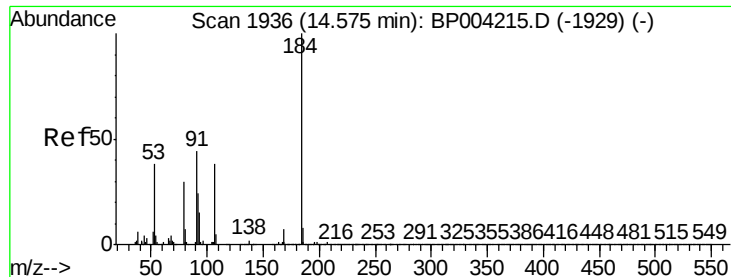
Ion Ratio Lower Upper

153 100

152 48.2 37.8 56.6

154 88.7 69.8 104.8

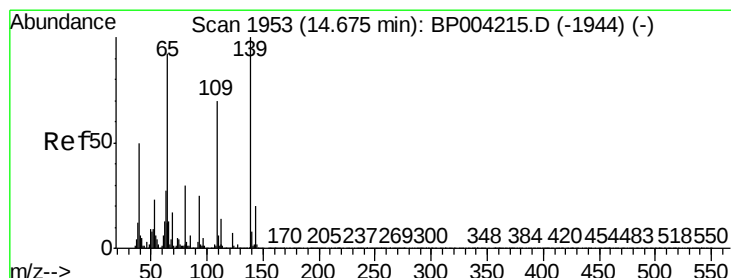
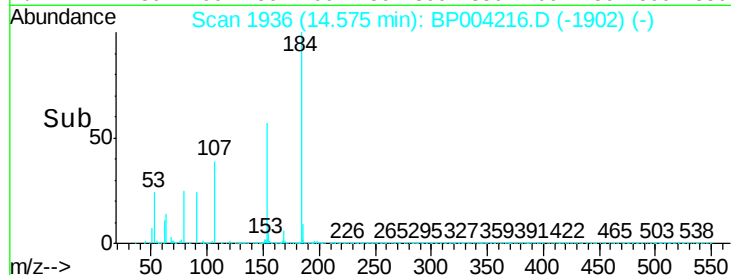
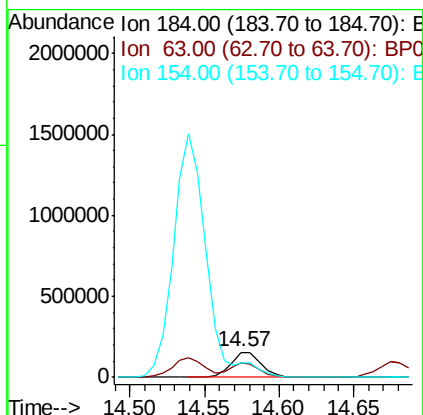
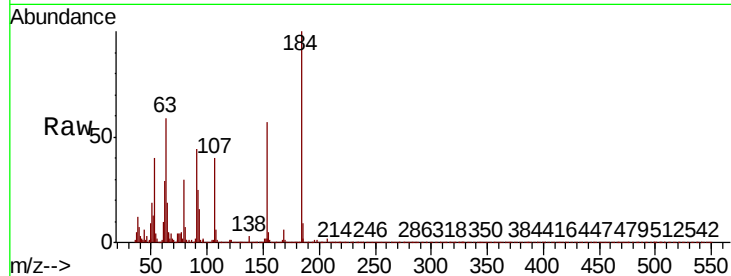




#51
2,4-Dinitrophenol
Concen: 39.365 ng/ul
RT: 14.57 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

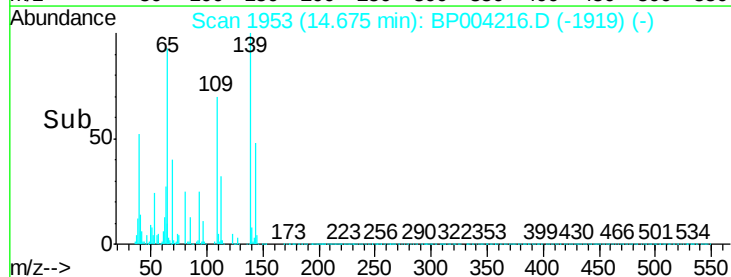
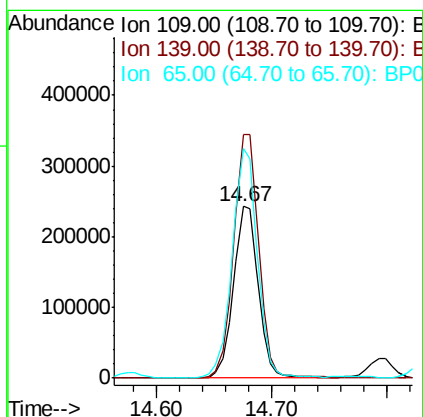
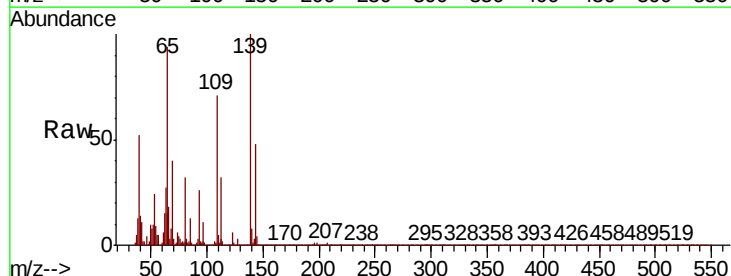
Instrument :
BNA_P
ClientSampleId :
SSTD04078

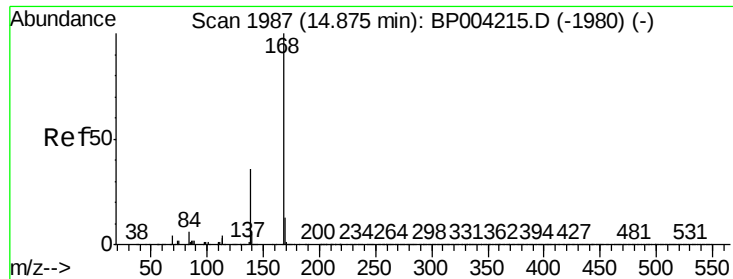
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.8	44.4	66.6
154	57.1	45.8	68.8



#53
4-Nitrophenol
Concen: 39.569 ng/ul
RT: 14.67 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion	Ratio	Lower	Upper
109	100		
139	141.7	113.5	170.3
65	133.5	105.1	157.7





#54

Dibenzofuran

Concen: 36.780 ng/ul

RT: 14.87 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

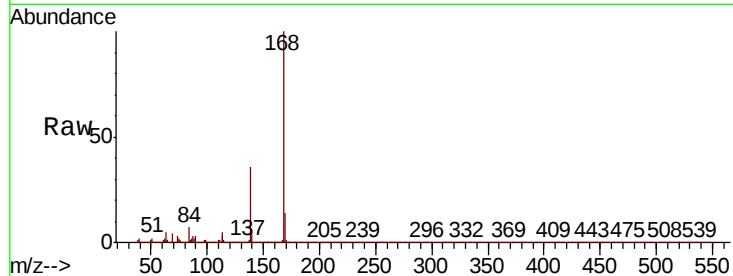
SSTD04078

Tot Ion:168 Resp: 3431033

Ion Ratio Lower Upper

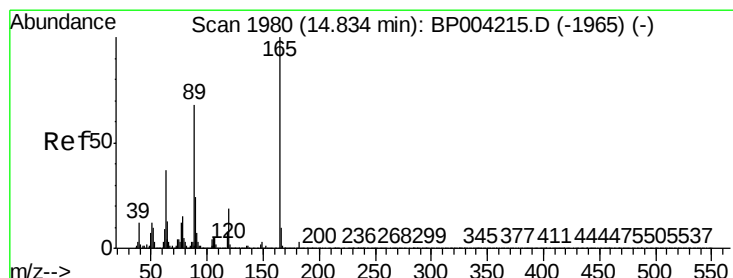
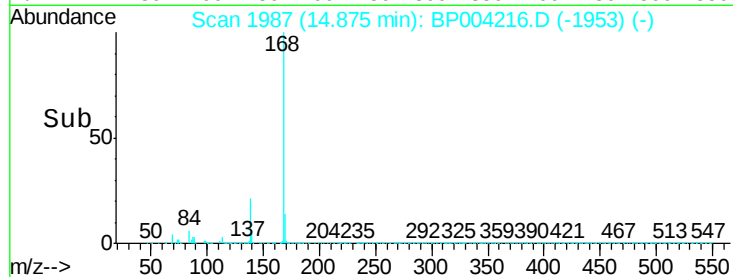
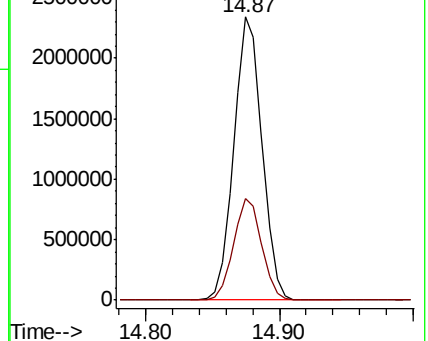
168 100

139 35.9 29.0 43.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 41.291 ng/ul

RT: 14.83 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

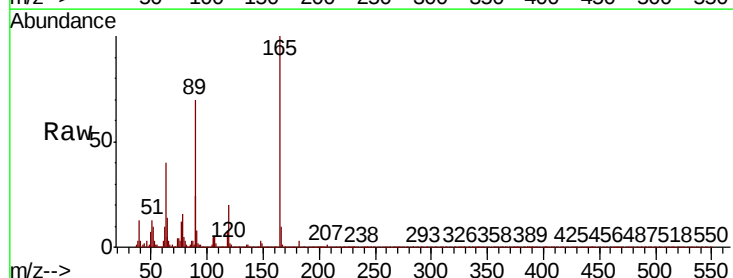
Tgt Ion:165 Resp: 833699

Ion Ratio Lower Upper

165 100

63 39.6 29.4 44.2

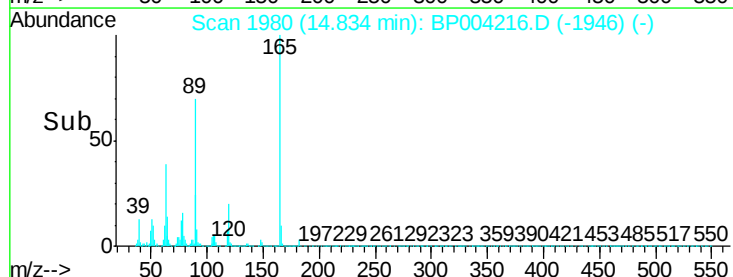
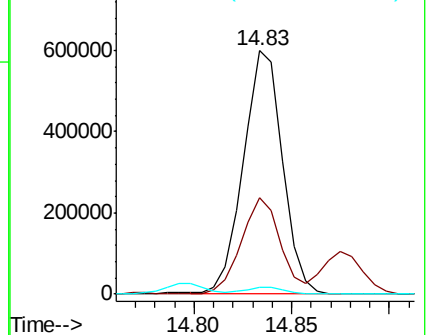
182 2.8 2.6 3.8

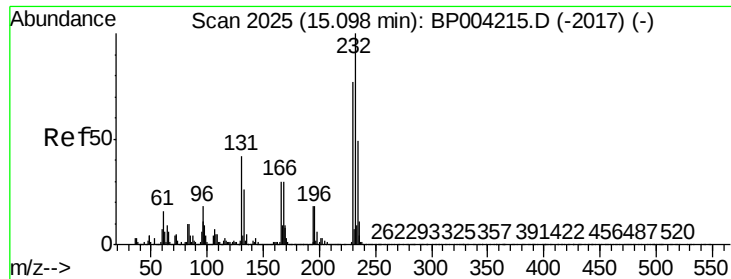


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E

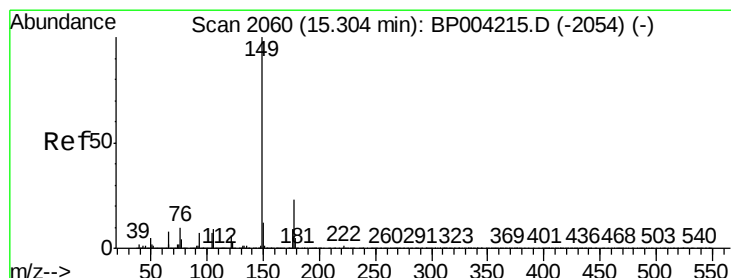
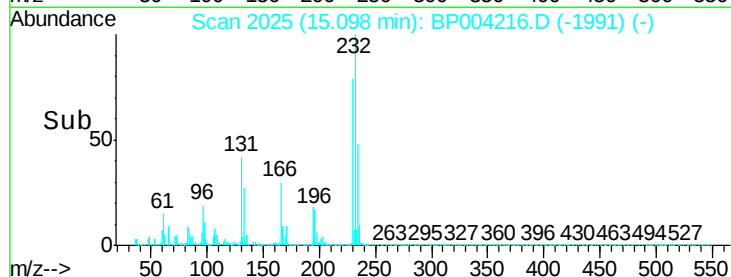
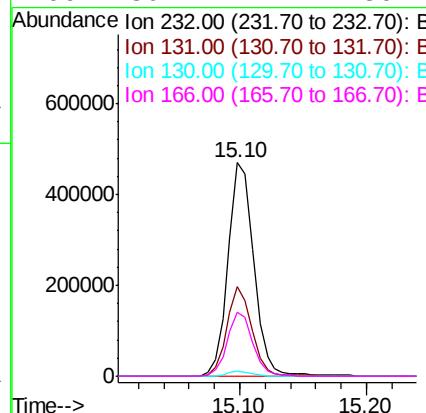
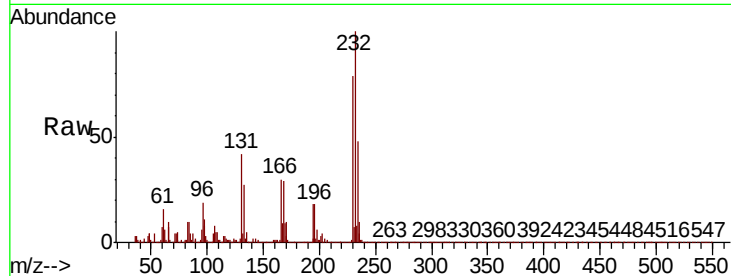




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 42.777 ng/ul
 RT: 15.10 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

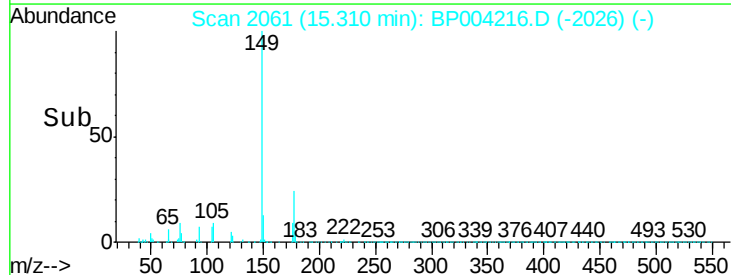
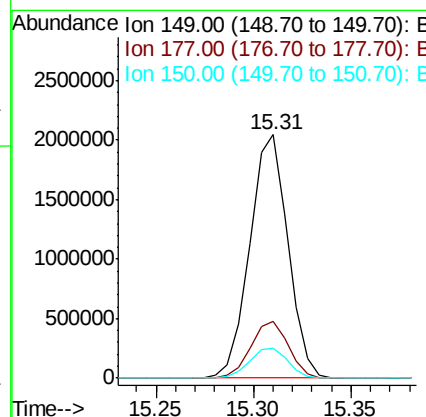
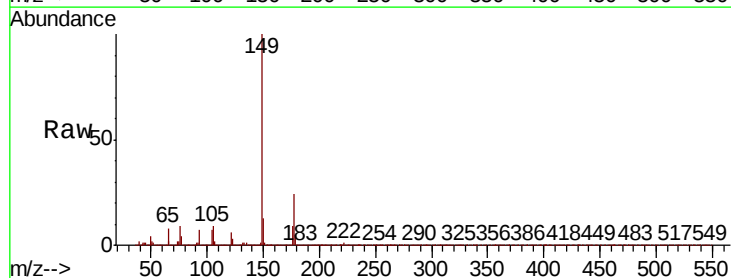
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

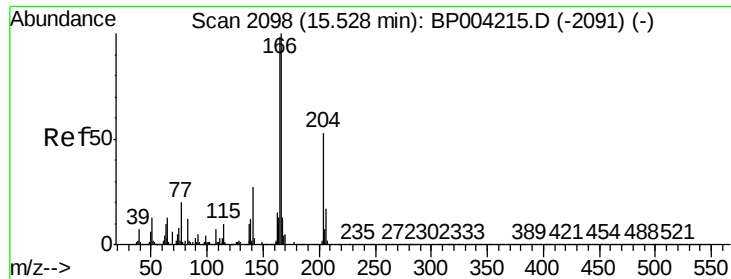
Tot Ion:	232	Resp:	662606
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.4	50.0
130	2.2	1.8	2.8
166	30.1	24.1	36.1



#57
 Diethylphthalate
 Concen: 38.885 ng/ul
 RT: 15.31 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion:	149	Resp:	2765707
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.2
150	12.5	9.8	14.8





#59

Fluorene

Concen: 36.953 ng/ul

RT: 15.53 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

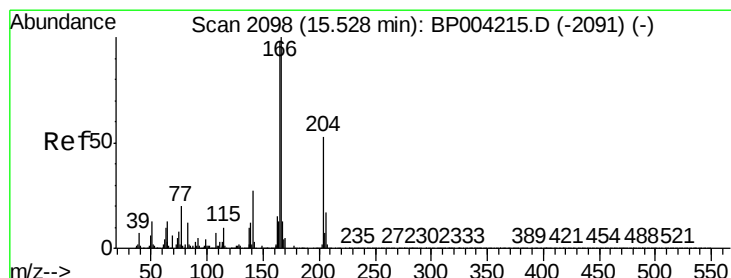
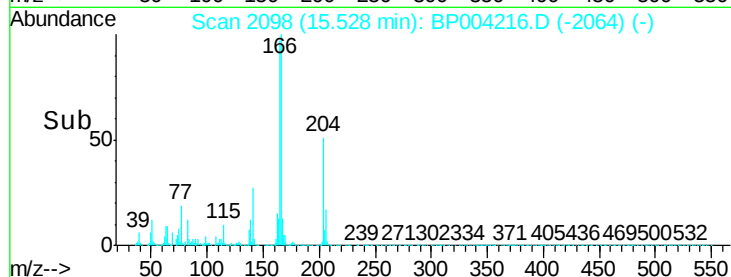
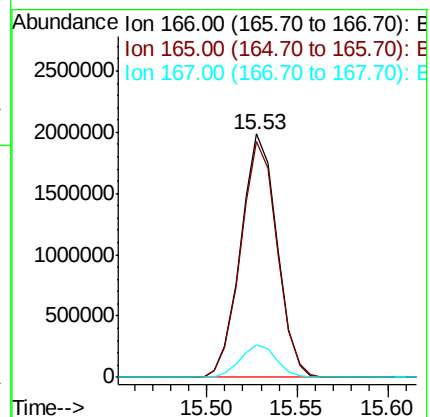
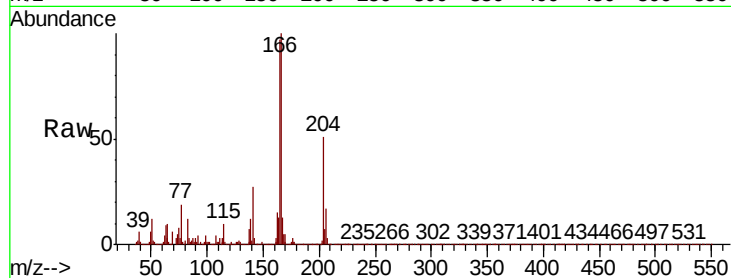
Tot Ion:166 Resp: 2763950

Ion Ratio Lower Upper

166 100

165 97.0 78.2 117.2

167 13.4 10.8 16.2



#60

4-Chlorophenyl-phenylether

Concen: 37.015 ng/ul

RT: 15.53 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

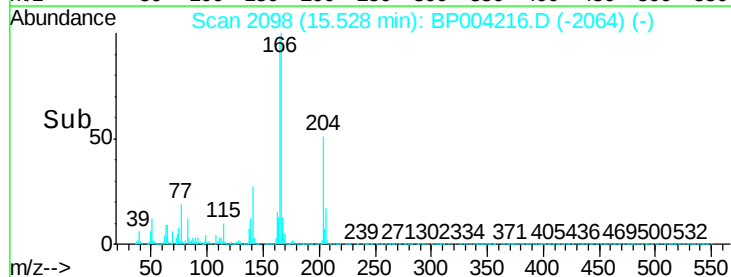
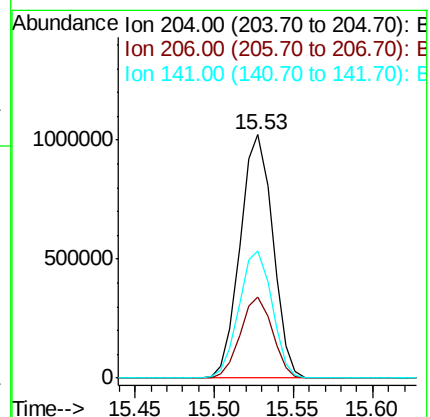
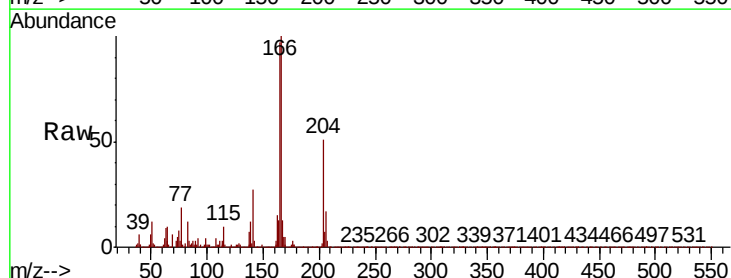
Tgt Ion:204 Resp: 1464624

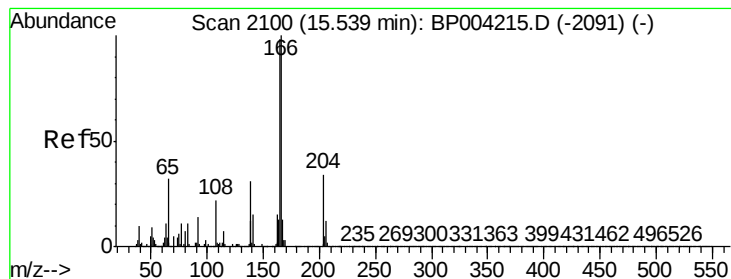
Ion Ratio Lower Upper

204 100

206 33.2 26.4 39.6

141 52.2 41.0 61.6





#61

4-Nitroaniline

Concen: 35.947 ng/ul

RT: 15.54 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

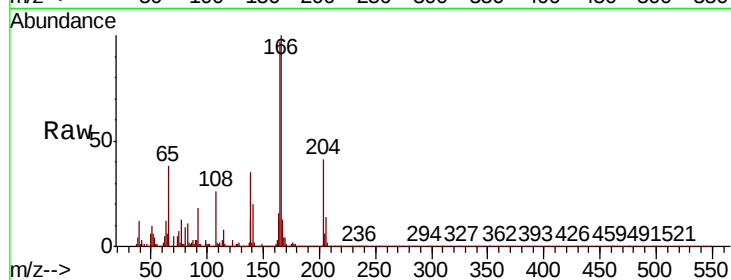
Tot Ion:138 Resp: 559886

Ion Ratio Lower Upper

138 100

92 50.5 39.0 58.4

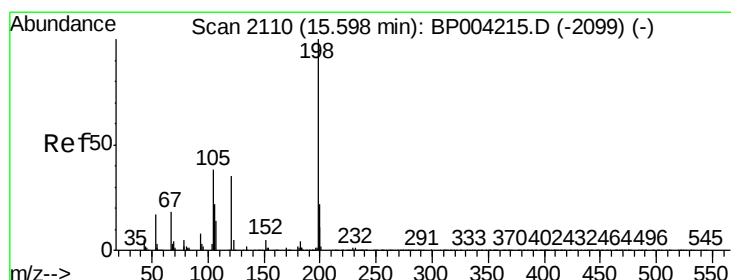
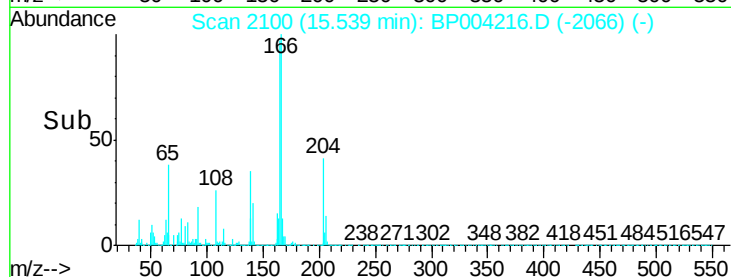
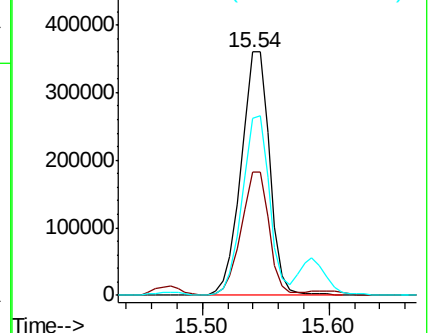
108 72.7 56.9 85.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BPO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 40.153 ng/ul

RT: 15.60 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

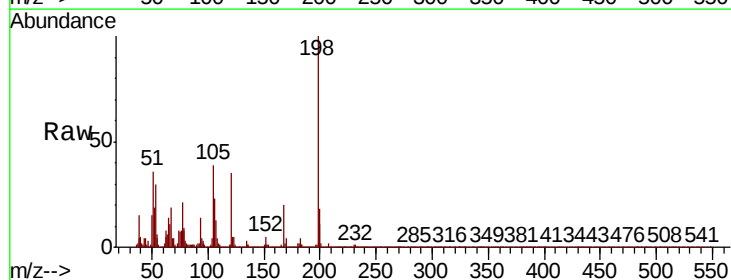
Tgt Ion:198 Resp: 418378

Ion Ratio Lower Upper

198 100

182 3.9 3.5 5.3

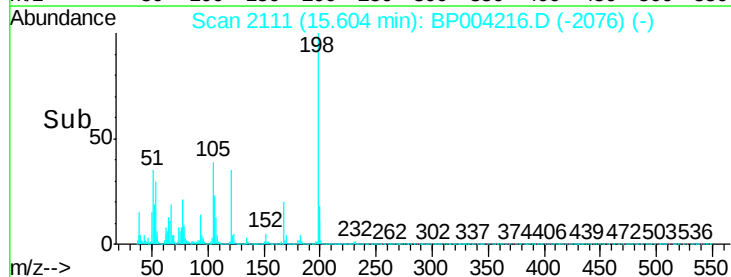
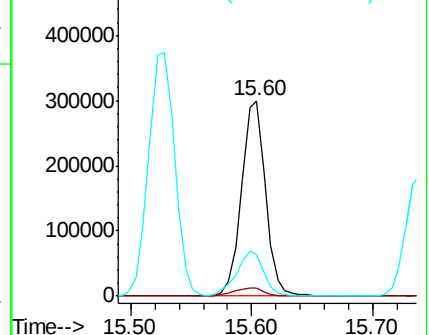
77 20.9 17.3 25.9

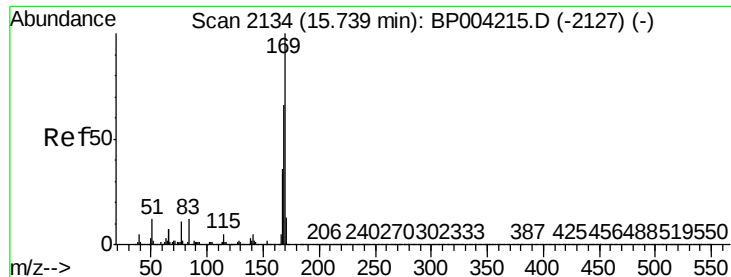


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BPO





#65

N-Nitrosodiphenylamine

Concen: 37.242 ng/ul

RT: 15.74 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

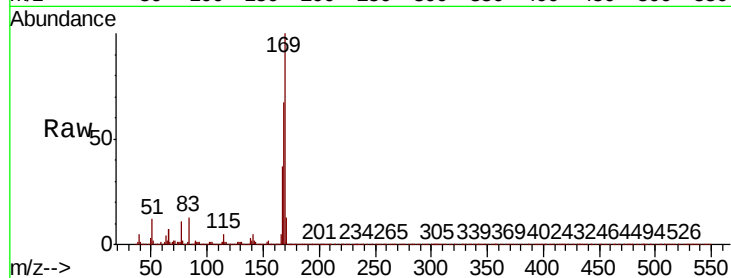
BNA_P

ClientSampleId :

SSTD04078

Tot Ion:169 Resp: 2335913

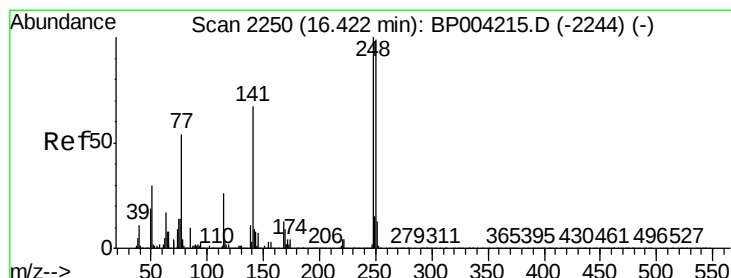
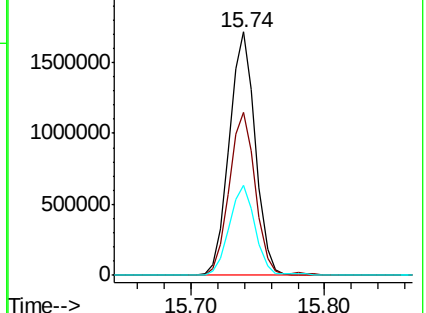
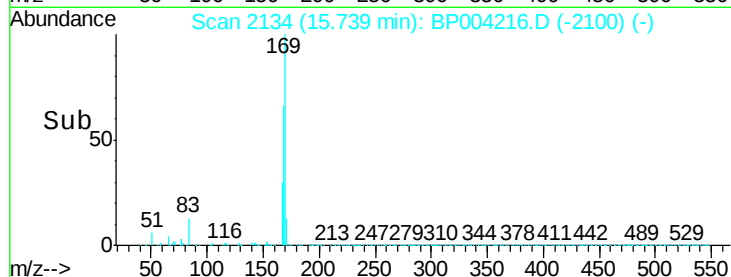
Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.0	79.6
167	36.9	29.1	43.7



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: 37.665 ng/ul

RT: 16.43 min Scan# 2251

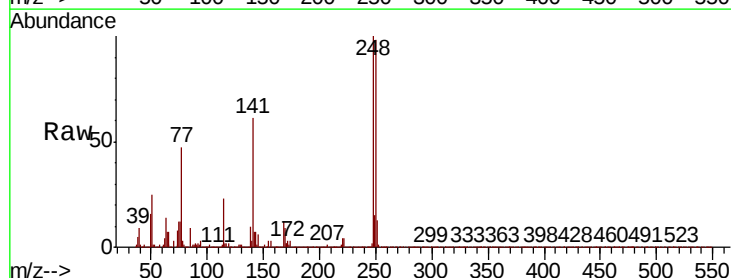
Delta R.T. 0.01 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Tgt Ion:248 Resp: 911678

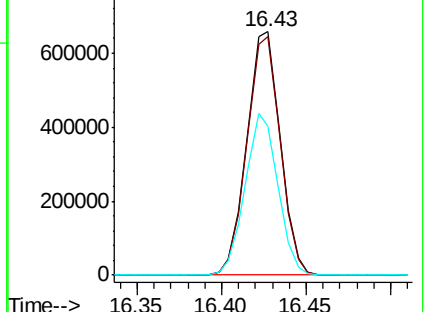
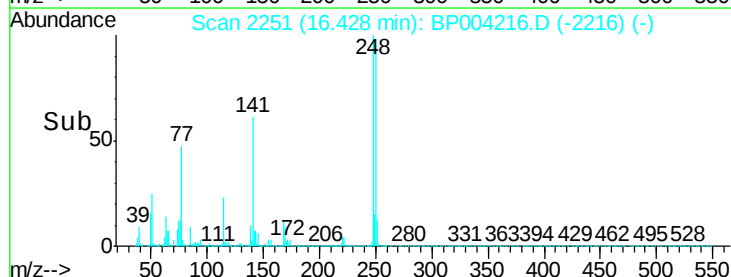
Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.1	118.7
141	61.1	53.7	80.5

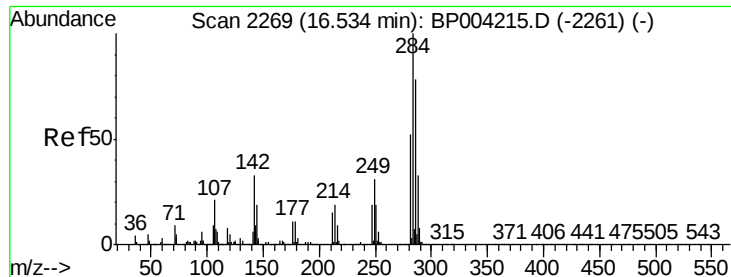


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

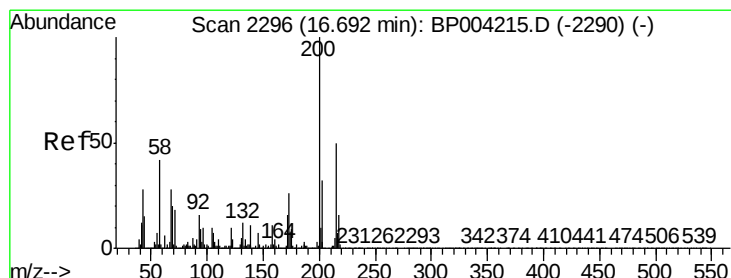
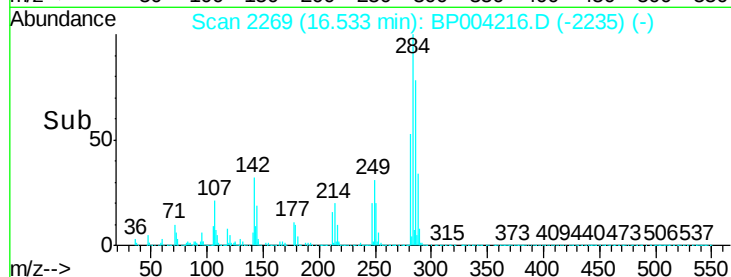
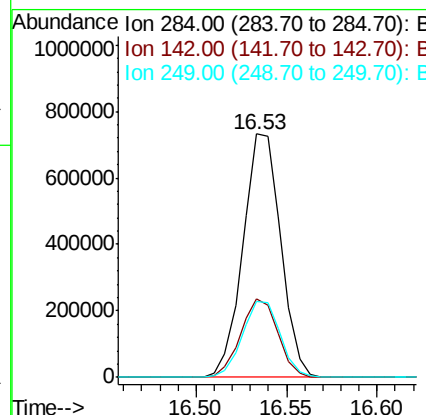
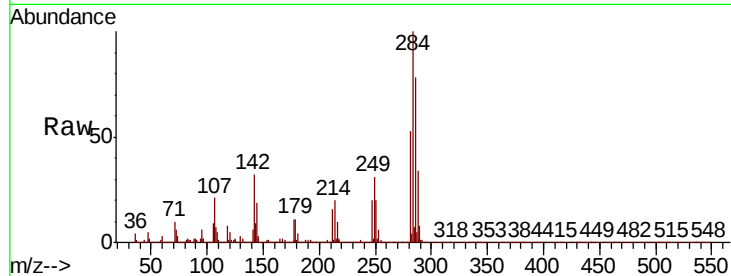




#67
Hexachlorobenzene
Concen: 37.327 ng/ul
RT: 16.53 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

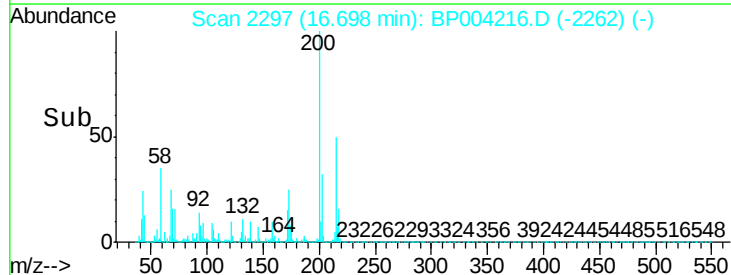
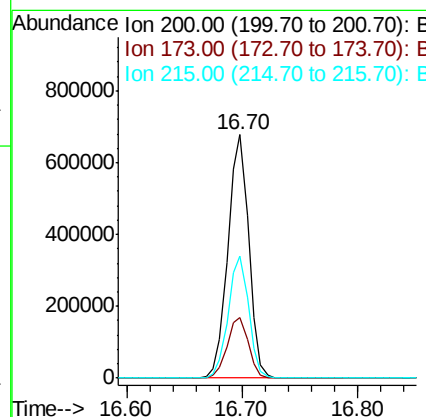
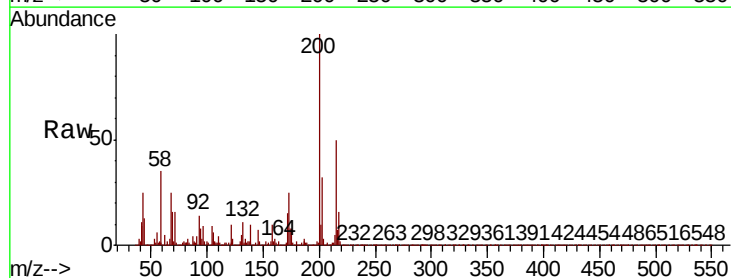
Instrument :
BNA_P
ClientSampleId :
SSTD04078

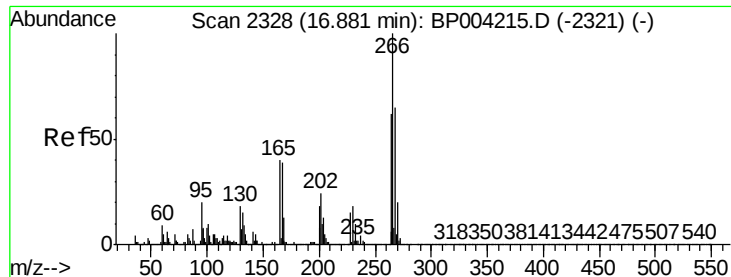
Tot Ion:284 Resp: 1062056
Ion Ratio Lower Upper
284 100
142 32.3 26.1 39.1
249 31.0 25.0 37.4



#68
Atrazine
Concen: 38.863 ng/ul
RT: 16.70 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:200 Resp: 844797
Ion Ratio Lower Upper
200 100
173 25.1 20.6 30.8
215 50.1 39.8 59.8

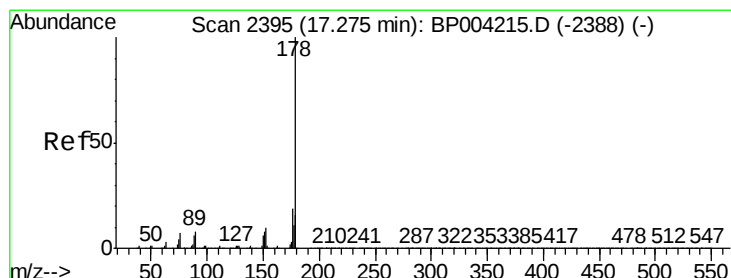
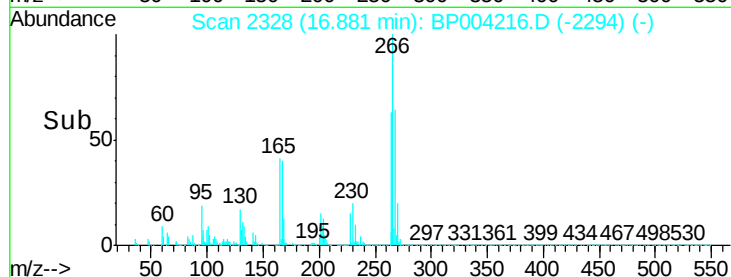
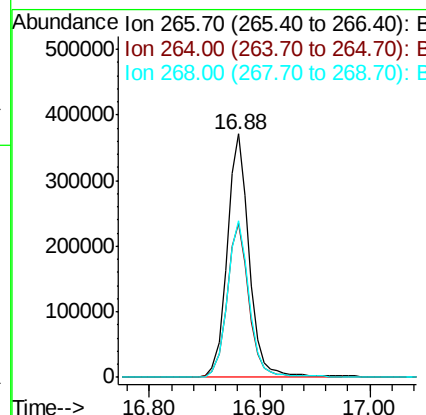
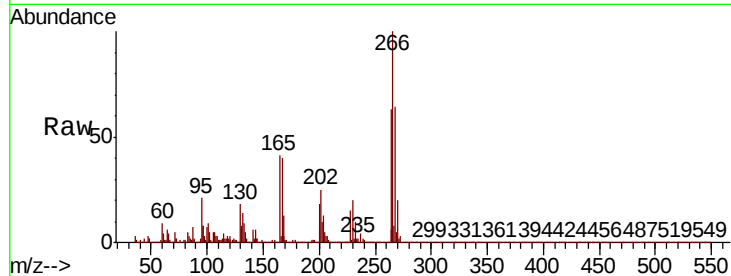




#69
 Pentachlorophenol
 Concen: 39.124 ng/ul
 RT: 16.88 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

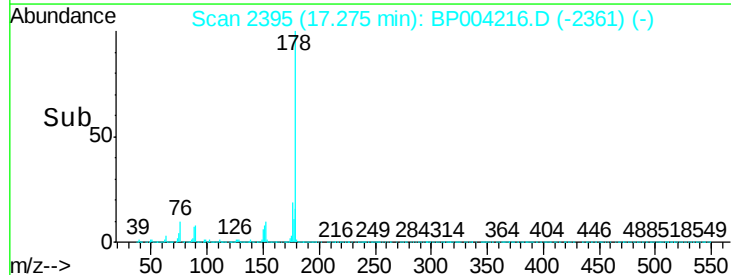
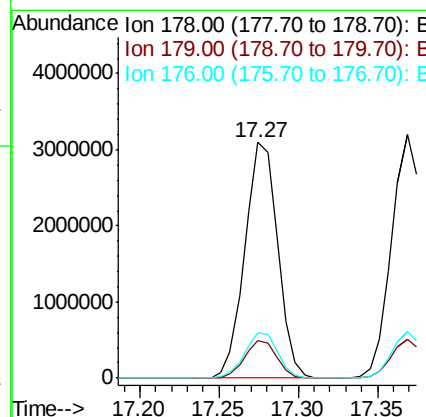
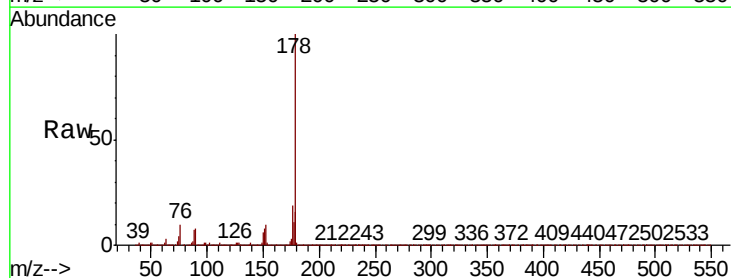
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

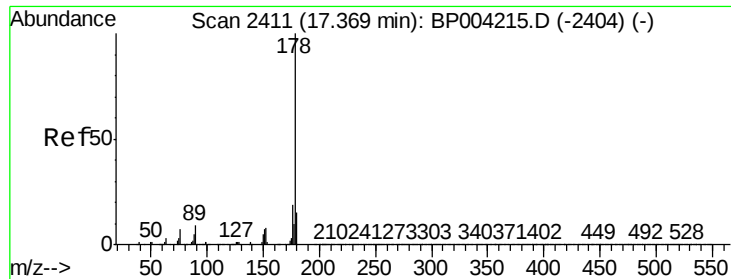
Tot Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.8	74.6
268	64.1	52.0	78.0



#70
 Phenanthrene
 Concen: 36.663 ng/ul
 RT: 17.27 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	19.4	15.4	23.0

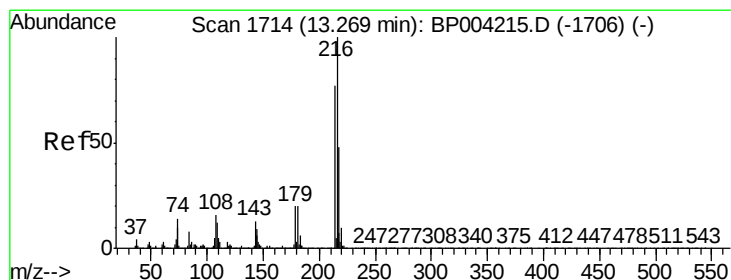
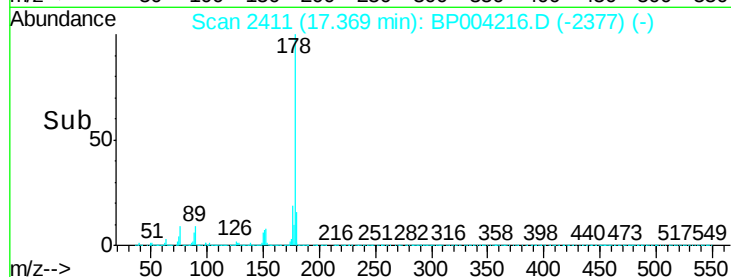
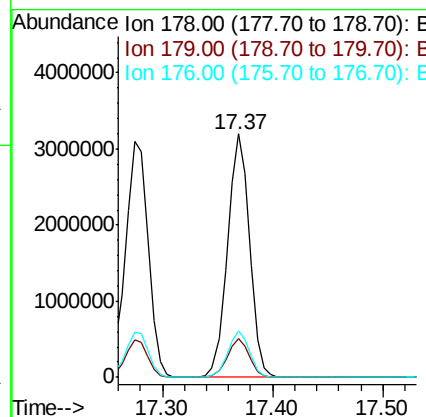
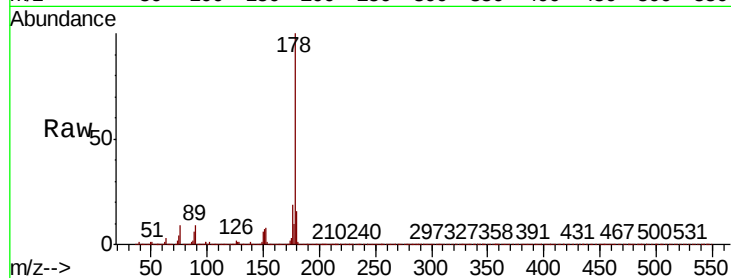




#72
 Anthracene
 Concen: 36.633 ng/ul
 RT: 17.37 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

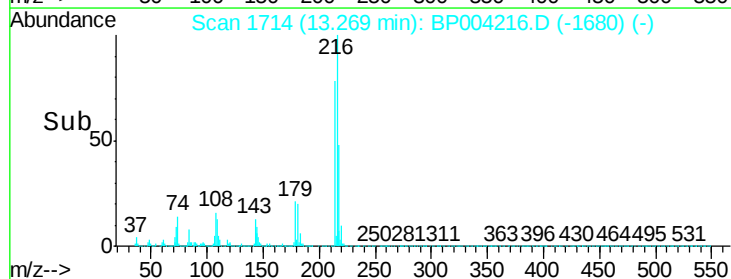
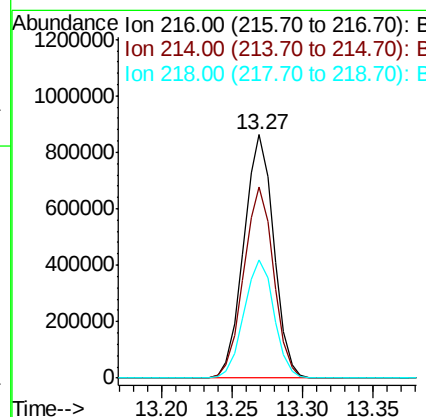
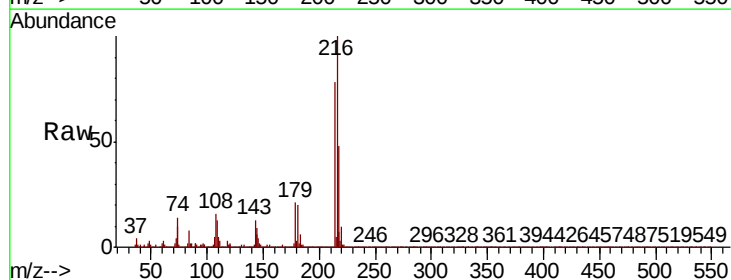
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

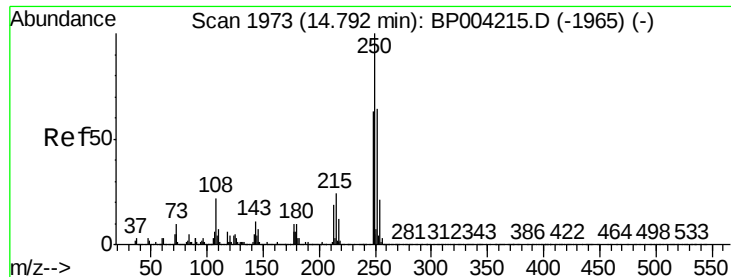
Tot Ion:178 Resp: 4467148
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.3 18.5
 176 19.1 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 37.415 ng/uL
 RT: 13.27 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion:216 Resp: 1283146
 Ion Ratio Lower Upper
 216 100
 214 78.4 62.0 93.0
 218 48.3 38.5 57.7



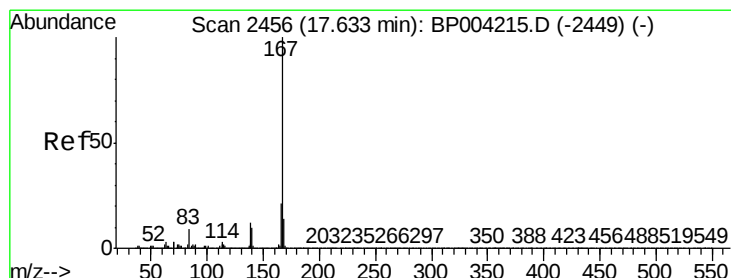
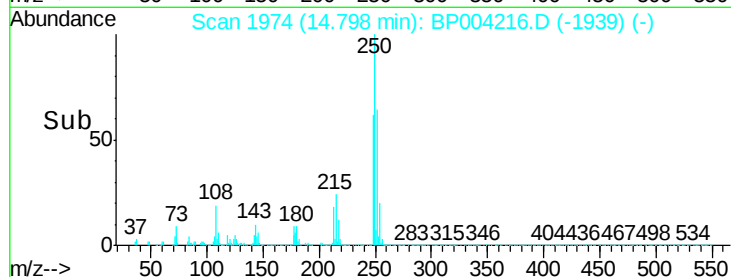
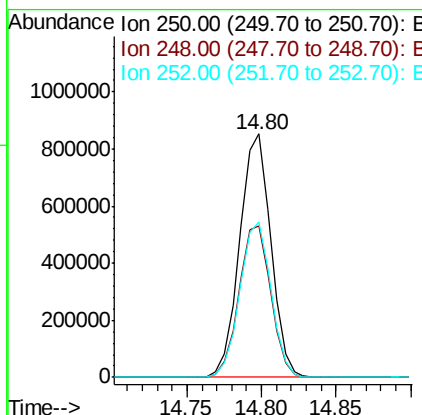
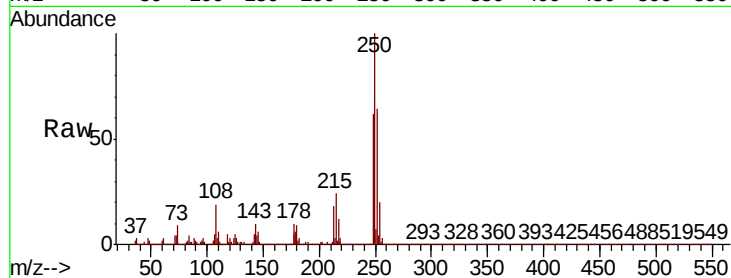


#74
Pentachlorobenzene
Concen: 37.041 ng/uL
RT: 14.80 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Instrument :
BNA_P
ClientSampleId :
SSTD04078

Tot Ion:250 Resp: 1235724

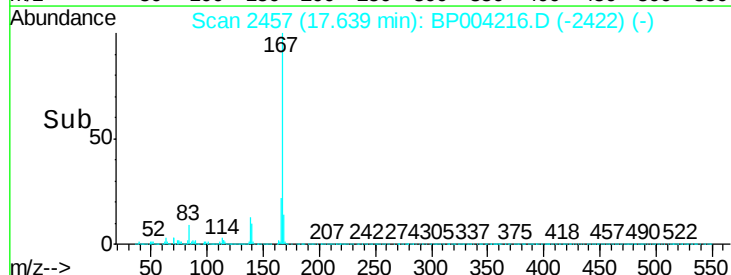
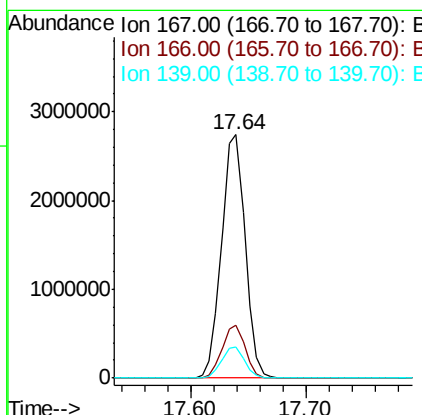
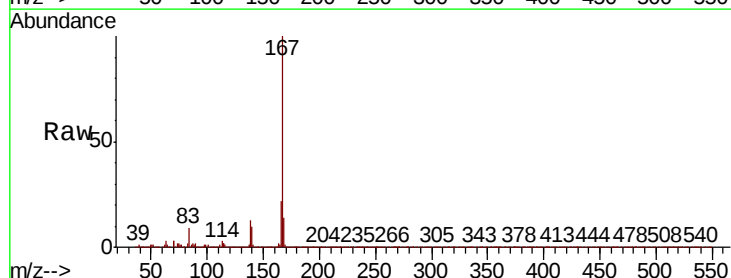
Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.5	75.7
252	63.7	51.0	76.4

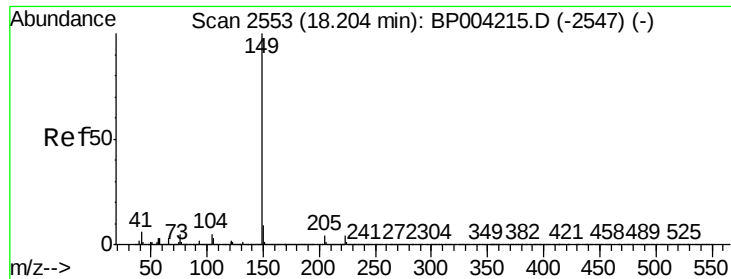


#75
Carbazole
Concen: 38.746 ng/uL
RT: 17.64 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:167 Resp: 3885853

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.7	9.8	14.6

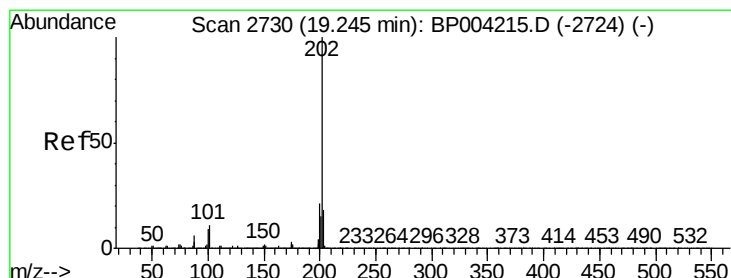
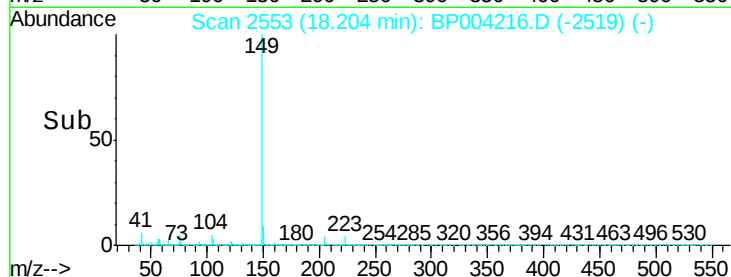
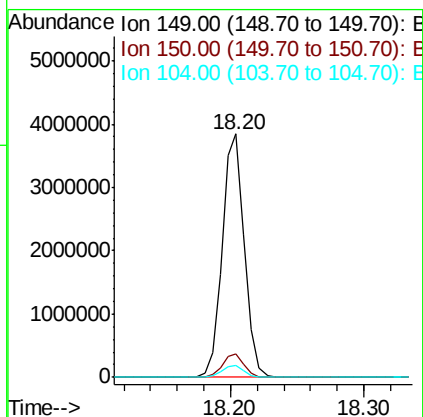
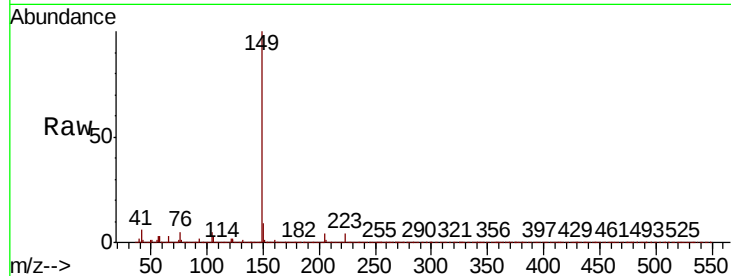




#76
Di-n-butylphthalate
Concen: 41.577 ng/ul
RT: 18.20 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

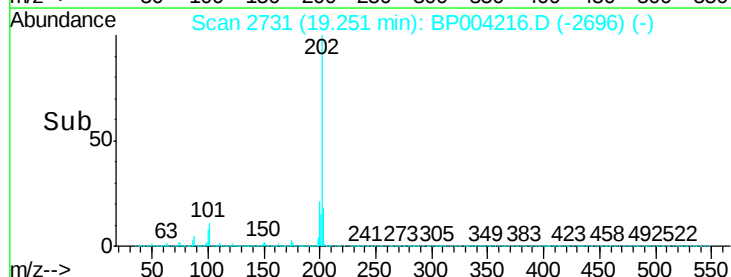
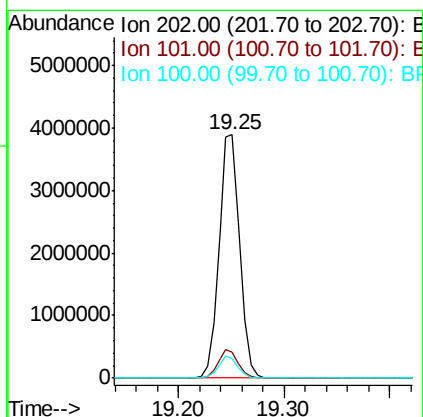
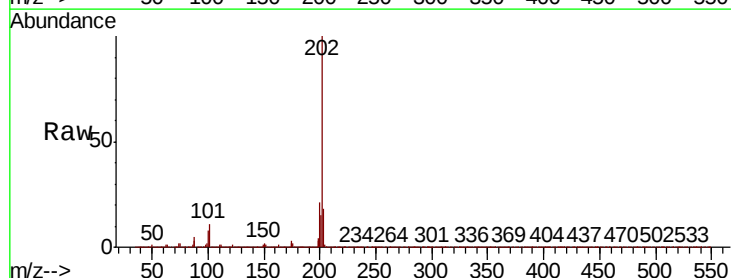
Instrument :
BNA_P
ClientSampleId :
SSTD04078

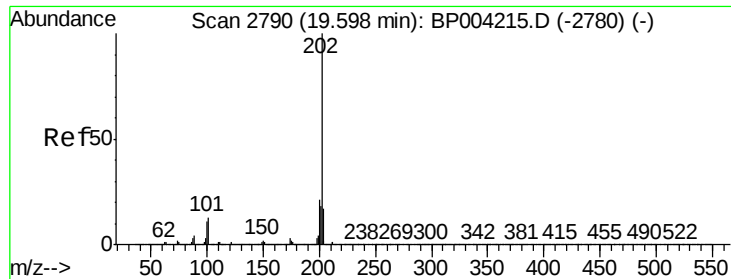
Tot Ion:149 Resp: 4462132
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 4.9 3.7 5.5



#77
Fluoranthene
Concen: 40.245 ng/ul
RT: 19.25 min Scan# 2731
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:202 Resp: 5283393
Ion Ratio Lower Upper
202 100
101 10.8 9.1 13.7
100 8.2 7.1 10.7

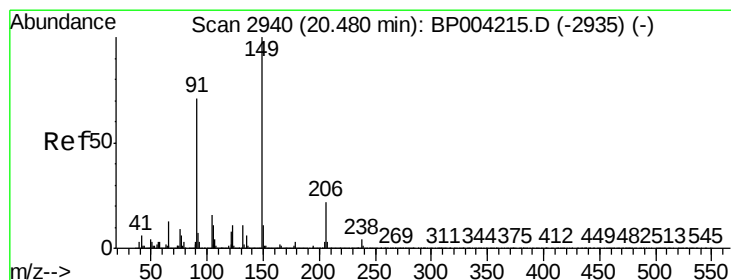
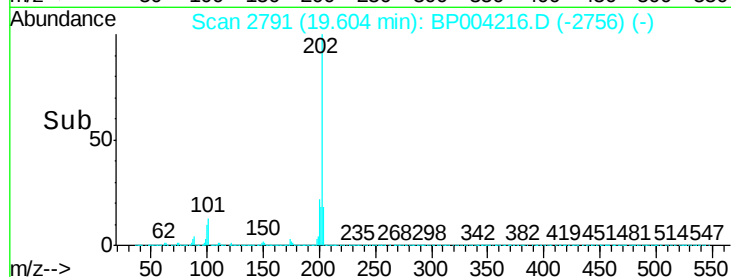
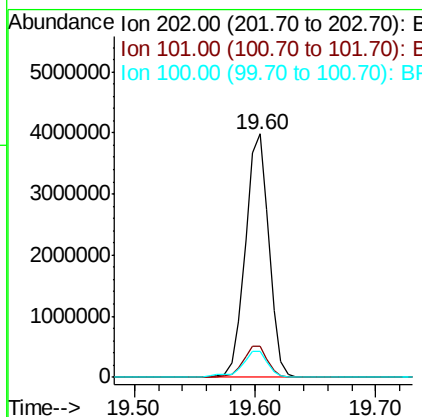
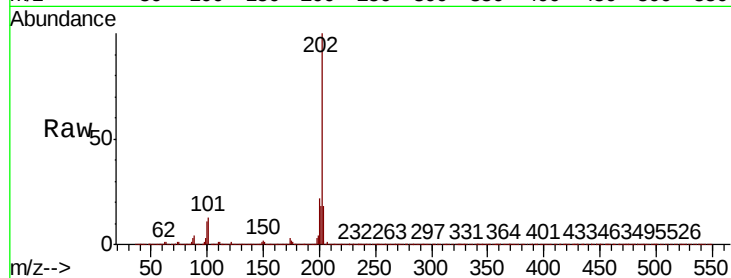




#80
Pvrene
Concen: 36.936 ng/ul
RT: 19.60 min Scan# 2791
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

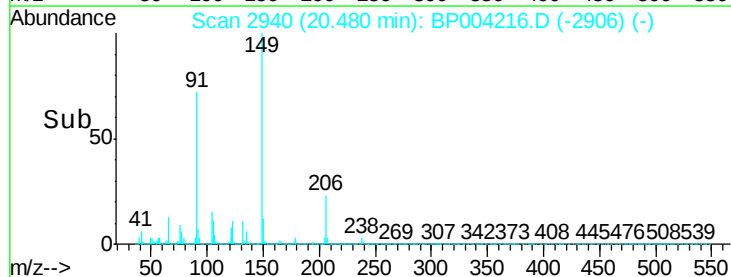
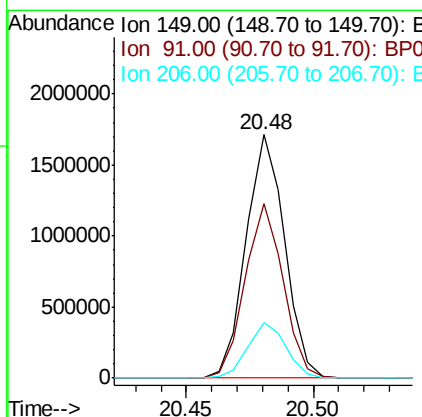
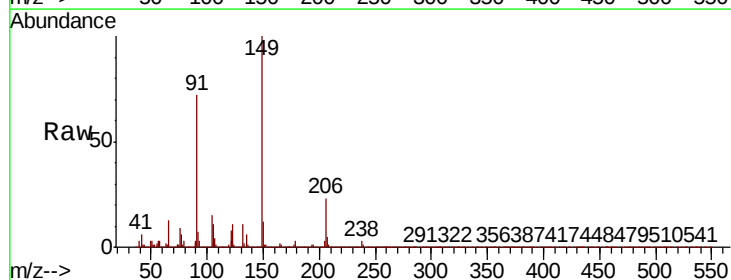
Instrument :
BNA_P
ClientSampleId :
SSTD04078

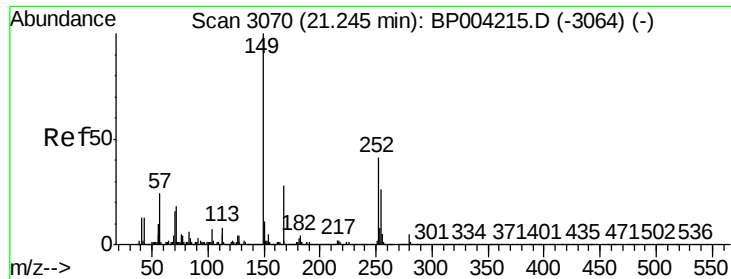
Tot Ion:202 Resp: 5413726
Ion Ratio Lower Upper
202 100
101 12.9 10.6 15.8
100 10.5 8.6 12.8



#81
Butylbenzylphthalate
Concen: 46.118 ng/ul
RT: 20.48 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:149 Resp: 1820597
Ion Ratio Lower Upper
149 100
91 71.5 56.5 84.7
206 23.0 17.7 26.5

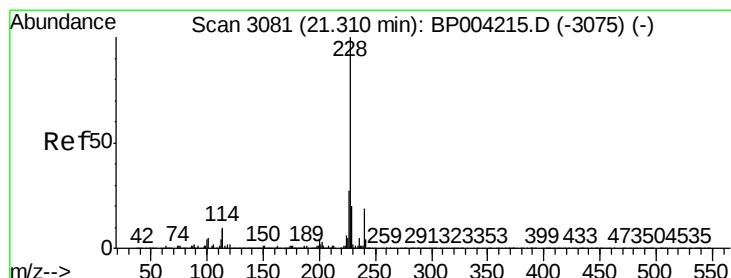
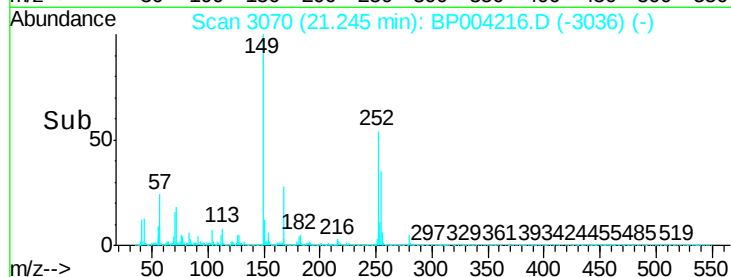
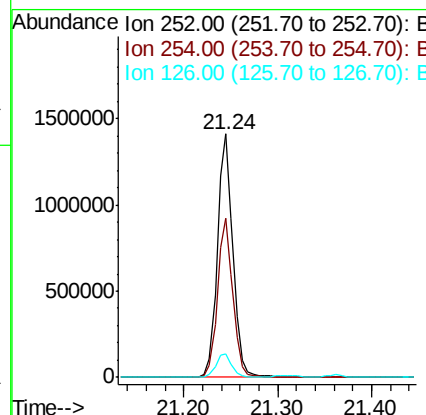
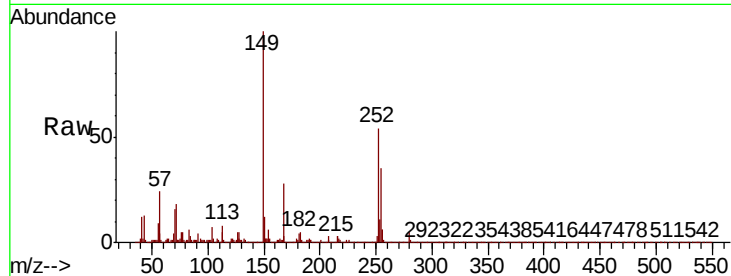




#82
 3,3'-Dichlorobenzidine
 Concen: 41.744 ng/ul
 RT: 21.24 min Scan# 3070
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

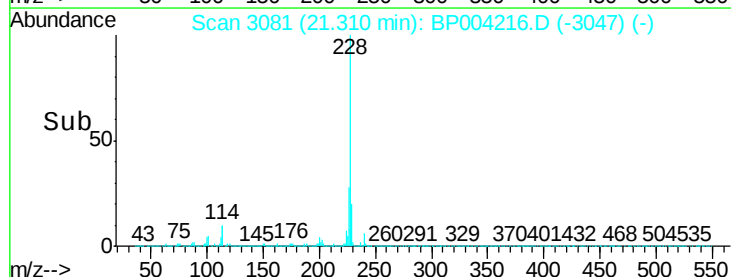
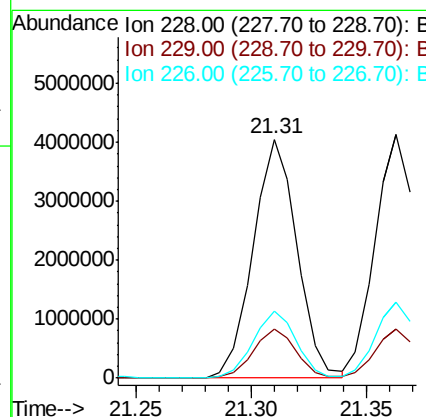
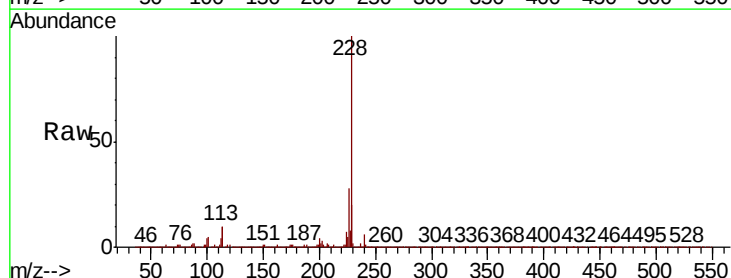
Instrument :
 BNA_P
 ClientSampleId :
 SSTD04078

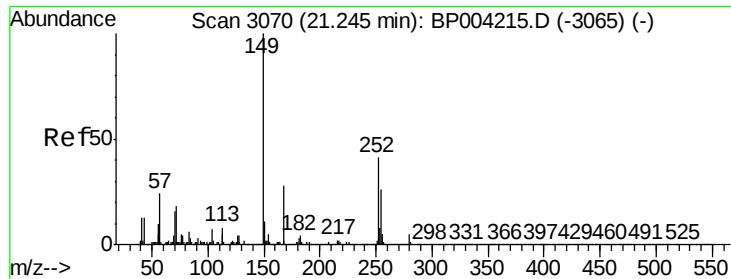
Tot Ion:252 Resp: 1646259
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.4 77.0
 126 9.7 7.6 11.4



#83
 Benzo(a)anthracene
 Concen: 38.136 ng/ul
 RT: 21.31 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BP004216.D
 Acq: 10 Dec 2020 11:33

Tgt Ion:228 Resp: 5376187
 Ion Ratio Lower Upper
 228 100
 229 20.3 15.8 23.8
 226 28.0 21.7 32.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.645 ng/ul

RT: 21.24 min Scan# 3070

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

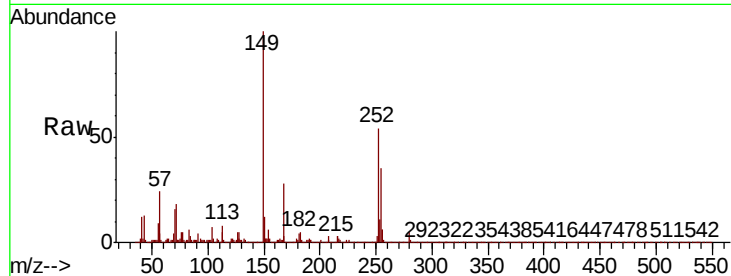
Tot Ion:149 Resp: 2865147

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

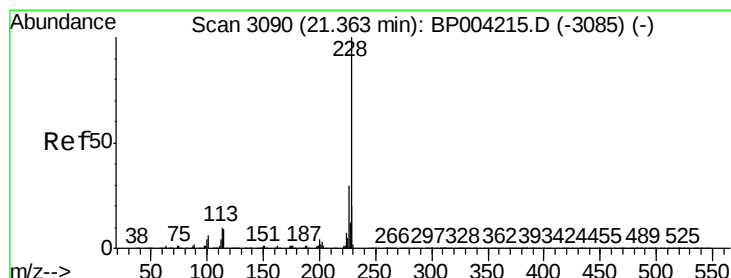
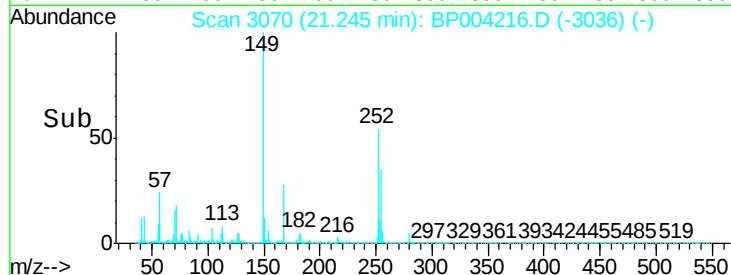
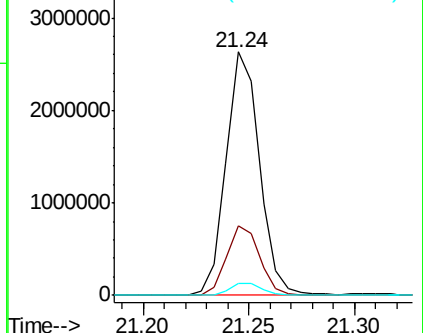
279 4.7 3.6 5.4



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: 36.815 ng/ul

RT: 21.36 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

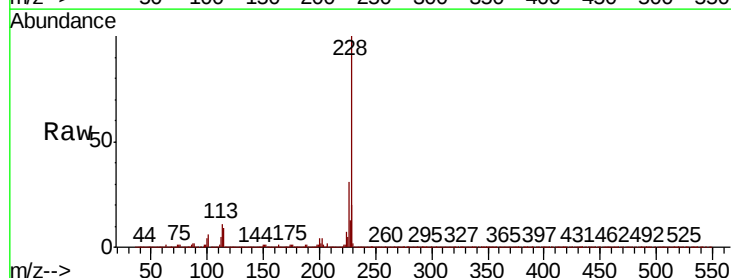
Tgt Ion:228 Resp: 5097685

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

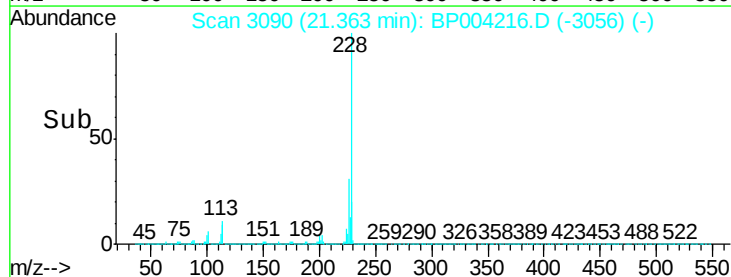
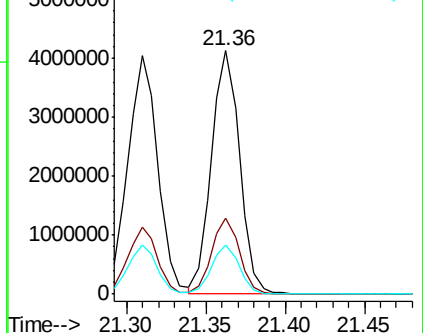
229 20.3 15.8 23.8

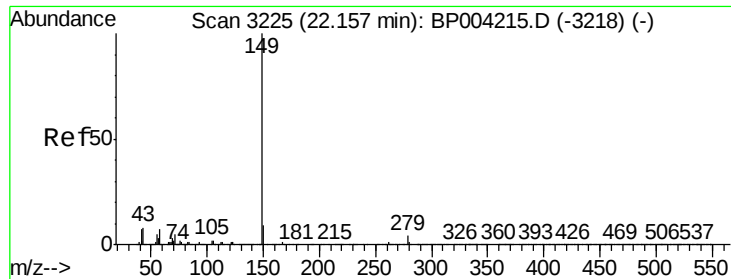


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 41.908 ng/ul

RT: 22.16 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

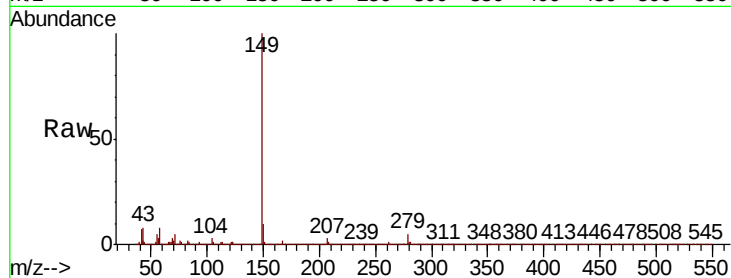
Instrument :

BNA_P

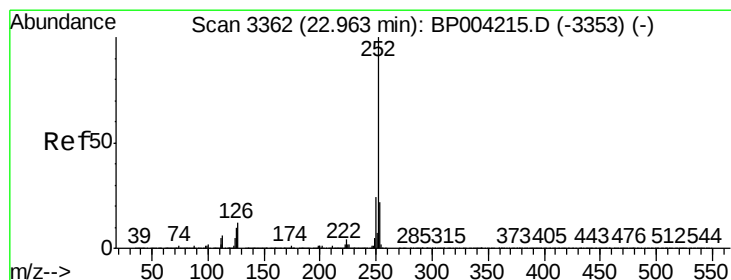
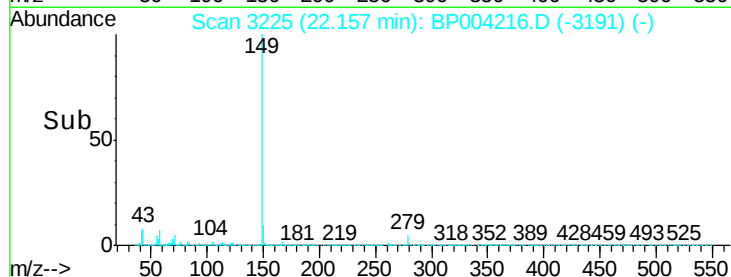
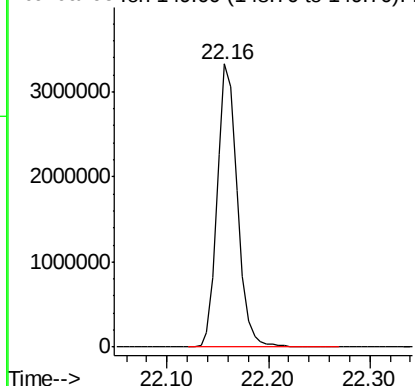
ClientSampleId :

SSTD04078

Tgt Ion:149 Resp: 4567118



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 37.583 ng/ul

RT: 22.96 min Scan# 3362

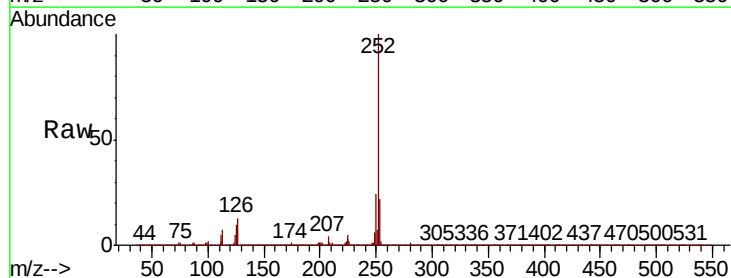
Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Tgt Ion:252 Resp: 5440037

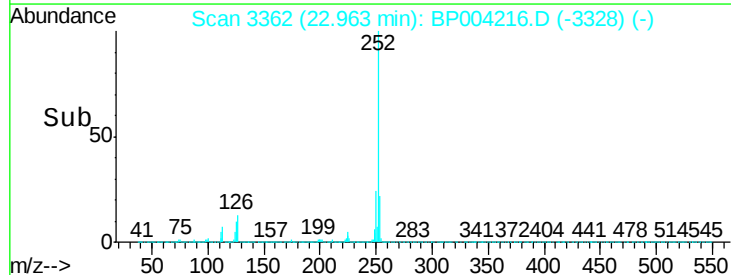
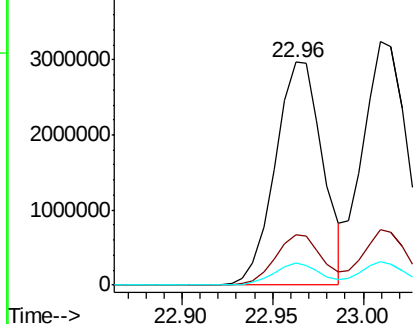
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.9	7.7	11.5

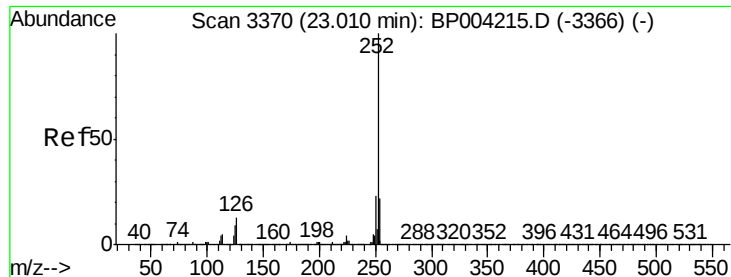


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.546 ng/ul

RT: 23.01 min Scan# 3370

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

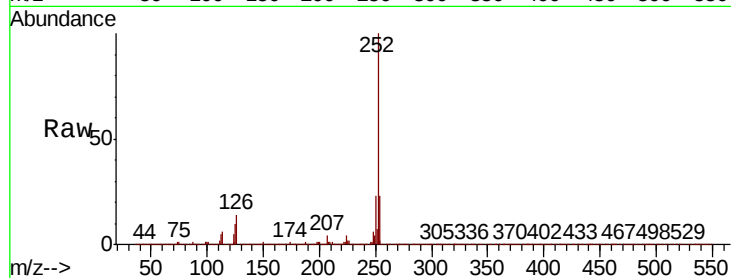
Tot Ion:252 Resp: 5618501

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

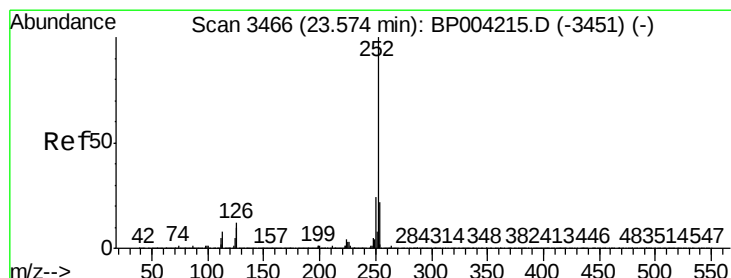
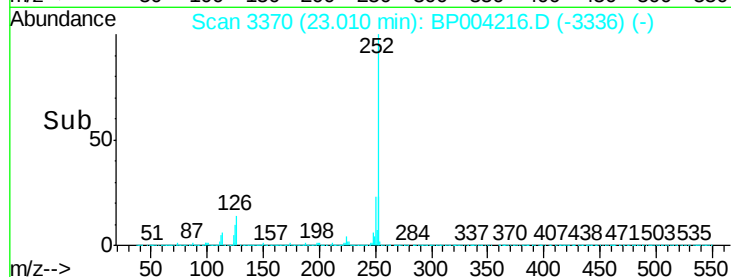
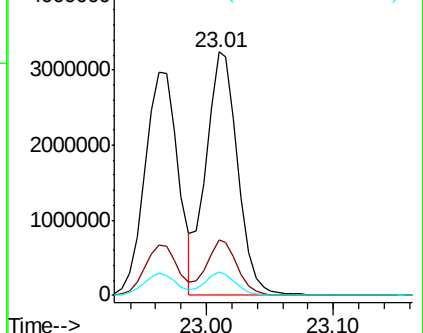
125 9.6 7.3 10.9



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: 38.367 ng/ul

RT: 23.57 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

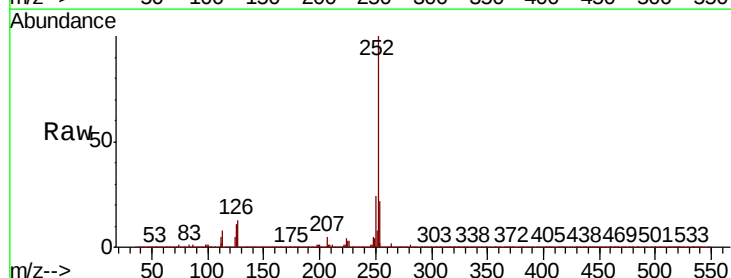
Tgt Ion:252 Resp: 5132504

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

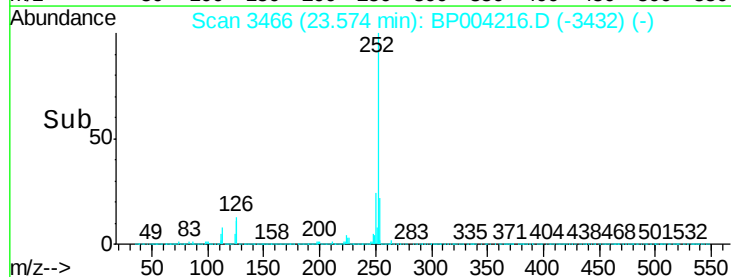
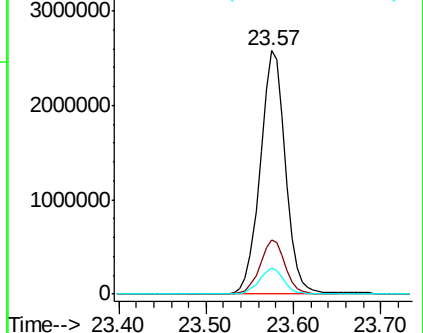
125 10.7 7.8 11.6

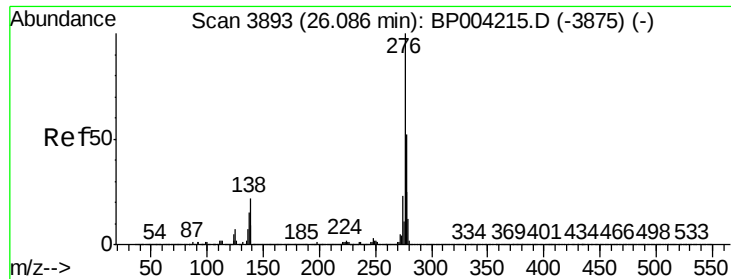


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



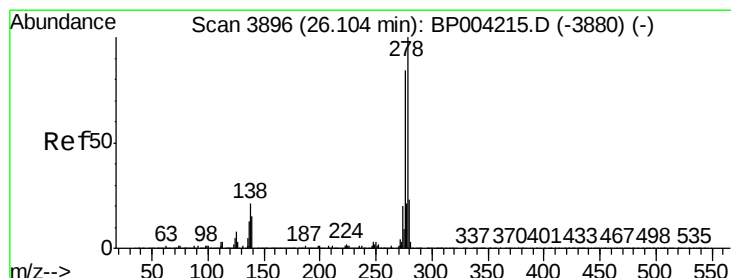
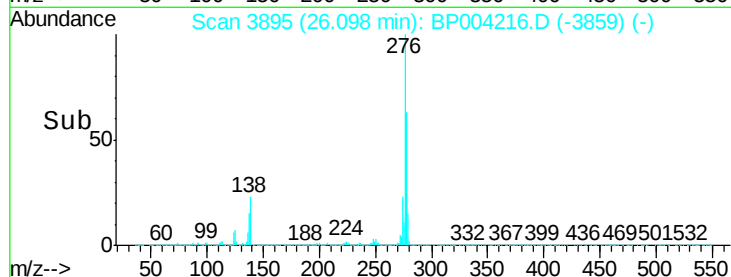
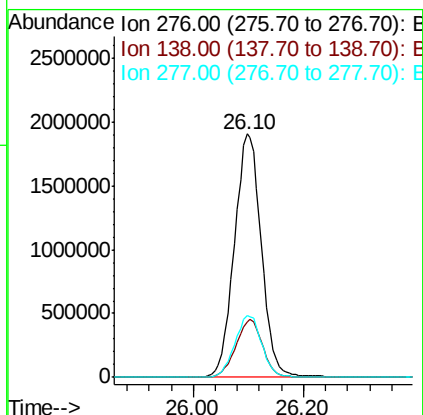
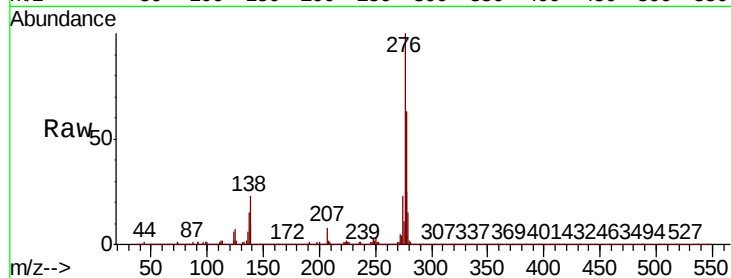


#92

Indeno(1,2,3-cd)pyrene
Concen: 39.577 ng/ul
RT: 26.10 min Scan# 3895
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Instrument :
BNA_P
ClientSampleId :
SSTD04078

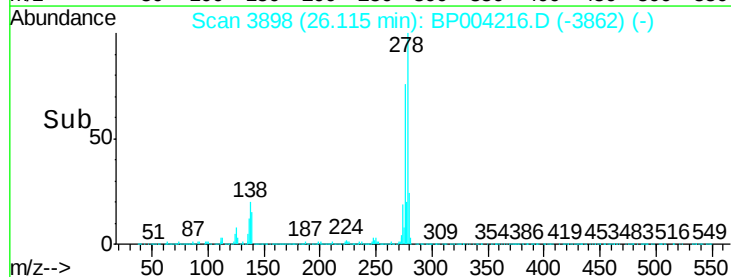
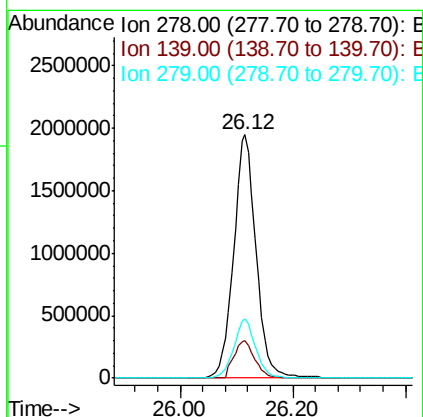
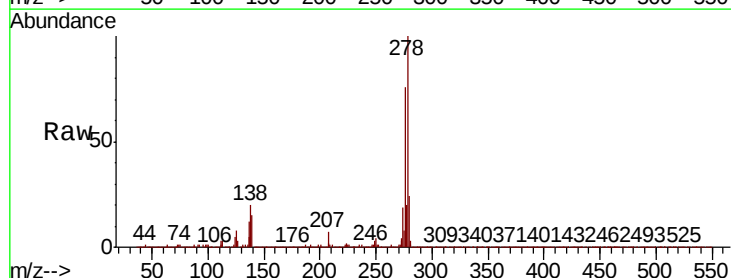
Tot Ion:276 Resp: 6474120
Ion Ratio Lower Upper
276 100
138 22.7 17.8 26.6
277 25.2 19.8 29.6

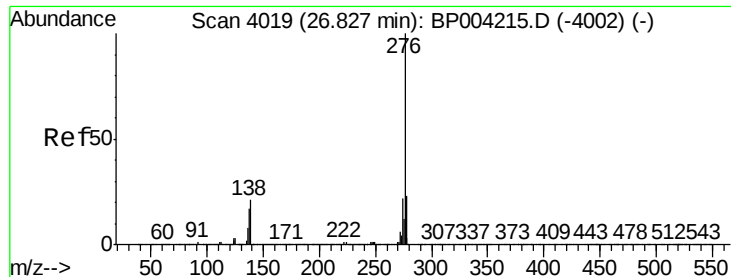


#93

Dibenzo(a,h)anthracene
Concen: 39.274 ng/ul
RT: 26.12 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BP004216.D
Acq: 10 Dec 2020 11:33

Tgt Ion:278 Resp: 5406074
Ion Ratio Lower Upper
278 100
139 15.4 11.9 17.9
279 24.4 18.6 28.0





#94

Benzo(a,h,i)perylene

Concen: 39.400 ng/ul

RT: 26.83 min Scan# 4020

Delta R.T. 0.01 min

Lab File: BP004216.D

Acq: 10 Dec 2020 11:33

Instrument :

BNA_P

ClientSampleId :

SSTD04078

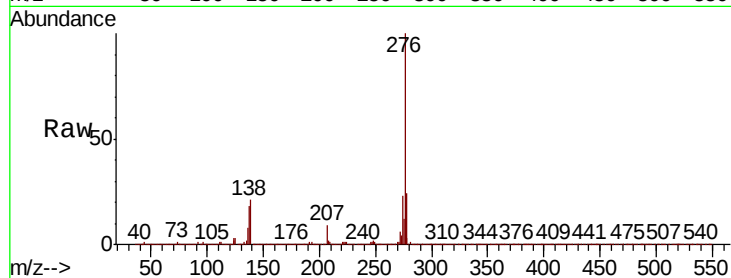
Tot Ion:276 Resp: 5409309

Ion Ratio Lower Upper

276 100

138 20.6 16.6 25.0

277 24.1 18.5 27.7



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

