

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121320\
 Data File : BP004265.D
 Acq On : 12 Dec 2020 18:33
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02086

Quant Time: Dec 14 01:03:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 13:52:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	348888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1392345	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	861201	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	1919846	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1896591	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2147795	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	62691	6.31	ng/uL	0.00
5) Phenol-d5	7.00	99	585724	20.29	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	317423	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	476715	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	462581	21.21	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	234609	20.57	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	244765	26.02	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	480654	23.24	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	539137	21.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	1311950	19.93	ng/ul	0.01
47) Acenaphthylene-d8	14.18	160	1686295	20.07	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	245552	22.09	ng/ul	0.02
58) Fluorene-d10	15.48	176	1181147	19.81	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.61	200	81300	8.83	ng/ul	0.03
71) Anthracene-d10	17.35	188	1865746	19.94	ng/ul	0.01
79) Pyrene-d10	19.59	212	2078923	21.04	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.55	264	2262647	20.00	ng/ul	0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	65202	6.317	ng/uL 98
4) Benzaldehyde	6.98	77	199426	13.156	ng/ul 96
6) Phenol	7.03	94	595874	19.774	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.26	93	459946	18.515	ng/ul 96
10) 2-Chlorophenol	7.40	128	476373	20.744	ng/ul 96
11) 2-Methylphenol	8.28	108	450007	20.703	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	521143	17.550	ng/ul 98
14) Acetophenone	8.66	105	690912	20.038	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.65	70	332755	19.920	ng/ul 97
16) 4-Methylphenol	8.60	108	478583	20.572	ng/ul 97
17) Hexachloroethane	8.92	117	186163	17.652	ng/ul 93
20) Nitrobenzene	9.03	77	524445	18.626	ng/ul 99
21) Isophorone	9.56	82	994694	20.926	ng/ul 99
23) 2-Nitrophenol	9.75	139	255666	23.773	ng/ul 98
24) 2,4-Dimethylphenol	9.81	107	508350	20.946	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.05	93	606812	18.744	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	462996	22.064	ng/ul 99
28) Naphthalene	10.69	128	1530885	19.395	ng/ul 99
30) 4-Chloroaniline	10.79	127	516585	20.728	ng/ul 100
31) Hexachlorobutadiene	10.98	225	333586	20.578	ng/ul 99
32) Caprolactam	11.55	113	148841	24.703	ng/ul 88
33) 4-Chloro-3-methylphenol	11.92	107	464153	23.526	ng/ul 99
34) 2-Methylnaphthalene	12.30	142	1046407	19.704	ng/ul 97

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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 BNA_P
 ClientSampleId :
 SSTD02086

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	1230112	19.948	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	604343	19.267	ng/ul	98
38) Hexachlorocyclopentadiene	12.65	237	147344	8.187	ng/ul	97
39) 2,4,6-Trichlorophenol	12.91	196	380052	25.106	ng/ul	99
40) 2,4,5-Trichlorophenol	12.98	196	401121	23.699	ng/ul	97
41) 1,1'-Biphenyl	13.32	154	1356682	18.785	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	1090734	18.942	ng/ul	99
43) 2-Nitroaniline	13.56	65	272585	21.697	ng/ul	92
45) Dimethylphthalate	13.94	163	1311632	19.564	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	269842	21.615	ng/ul	93
48) Acenaphthylene	14.20	152	1645843	19.741	ng/ul	100
49) 3-Nitroaniline	14.39	138	275867	24.962	ng/ul	90
50) Acenaphthene	14.55	153	1136705	19.257	ng/ul	98
51) 2,4-Dinitrophenol	14.60	184	40565	7.513	ng/ul	97
53) 4-Nitrophenol	14.70	109	178216	21.721	ng/ul	95
54) Dibenzofuran	14.89	168	1614625	19.413	ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	376692	21.261	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.12	232	355869	25.776	ng/ul	94
57) Diethylphthalate	15.31	149	1307236	20.775	ng/ul	100
59) Fluorene	15.54	166	1314659	19.763	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	690009	19.564	ng/ul	99
61) 4-Nitroaniline	15.55	138	310266	26.403	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.62	198	88855	8.887	ng/ul	99
65) N-Nitrosodiphenylamine	15.75	169	1104238	19.337	ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	449167	20.118	ng/ul	96
67) Hexachlorobenzene	16.55	284	529408	19.778	ng/ul	97
68) Atrazine	16.70	200	418065	21.098	ng/ul	99
69) Pentachlorophenol	16.90	266	285834	23.214	ng/ul	98
70) Phenanthrene	17.29	178	2160112	19.072	ng/ul	100
72) Anthracene	17.38	178	2206963	19.695	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	601245	18.667	ng/uL	99
74) Pentachlorobenzene	14.81	250	600535	19.284	ng/uL	99
75) Carbazole	17.65	167	1901022	20.847	ng/ul	100
76) Di-n-butylphthalate	18.21	149	2281962	23.488	ng/ul	100
77) Fluoranthene	19.26	202	2594874	21.456	ng/ul	96
80) Pvrene	19.62	202	2628216	20.543	ng/ul	96
81) Butylbenzylphthalate	20.49	149	1005935	28.488	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	701162	21.357	ng/ul	100
83) Benzo(a)anthracene	21.32	228	2518486	20.145	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	1438096	25.149	ng/ul#	98
85) Chrysene	21.37	228	2413316	19.678	ng/ul	100
87) Di-n-octyl phthalate	22.16	149	2531442	24.914	ng/ul	100
88) Benzo(b)fluoranthene	22.99	252	2697982	19.808	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	2554216	18.260	ng/ul	99
91) Benzo(a)pyrene	23.60	252	2433070	19.143	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.14	276	3139508	19.696	ng/ul	98
93) Dibenzo(a,h)anthracene	26.15	278	2633142	19.710	ng/ul	98
94) Benzo(a,h,i)perylene	26.88	276	2624307	19.624	ng/ul	96

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02086

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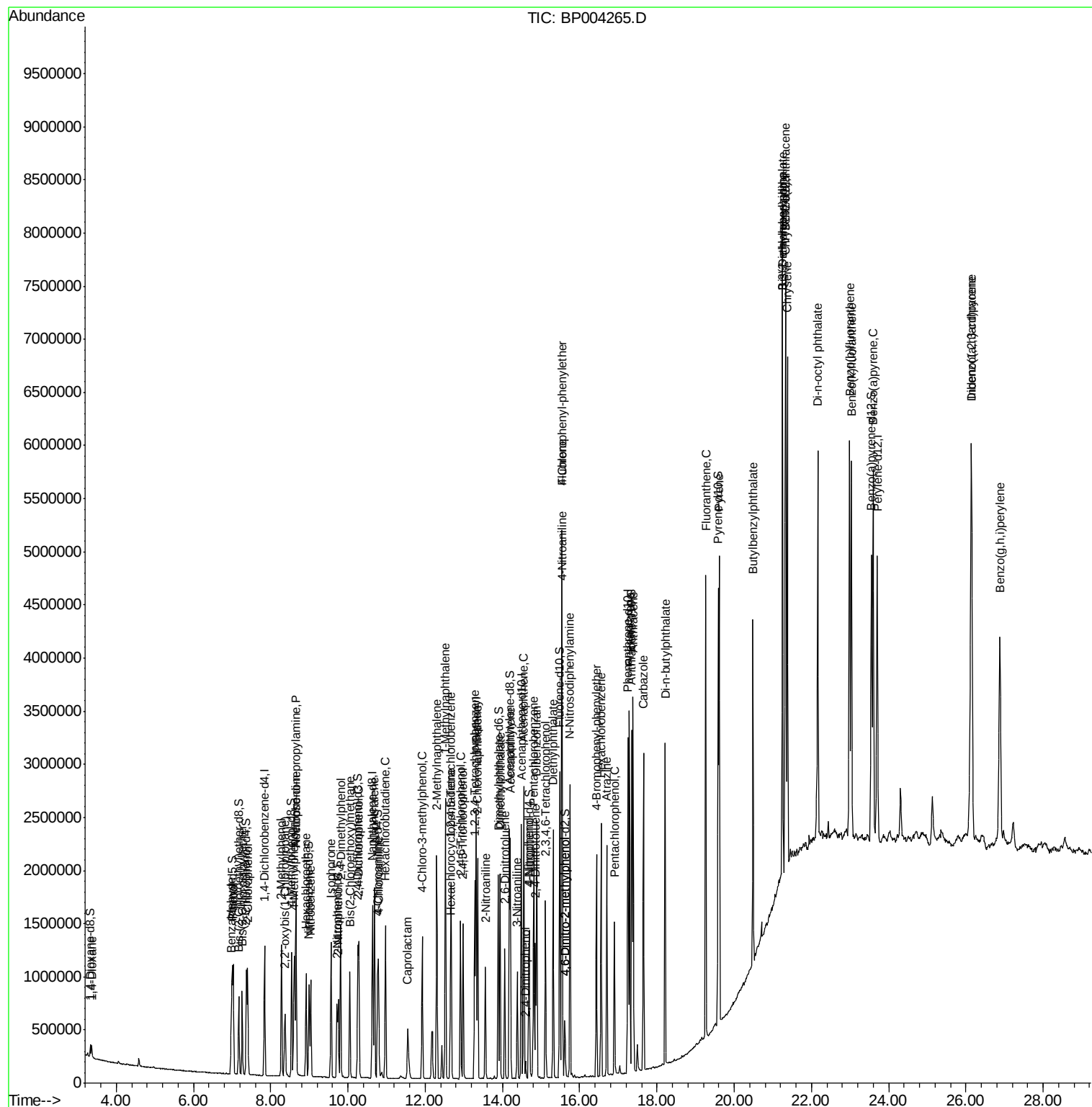
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

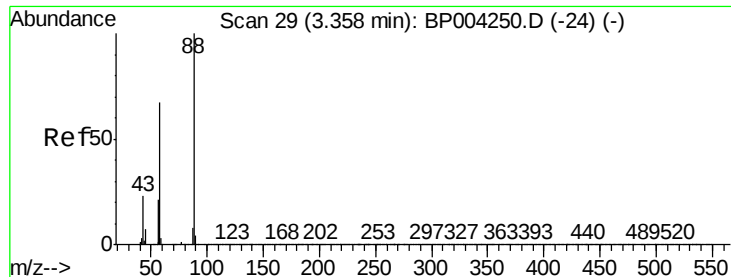
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 6.317 ng/uL

RT: 3.36 min Scan# 30

Delta R.T. 0.00 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

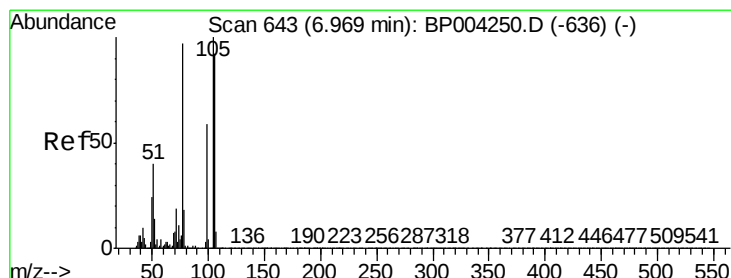
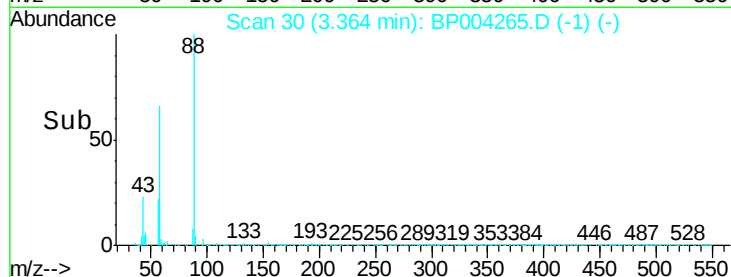
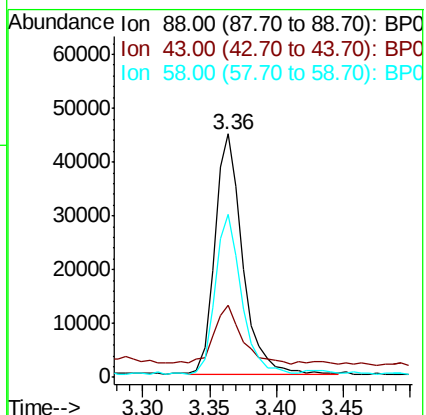
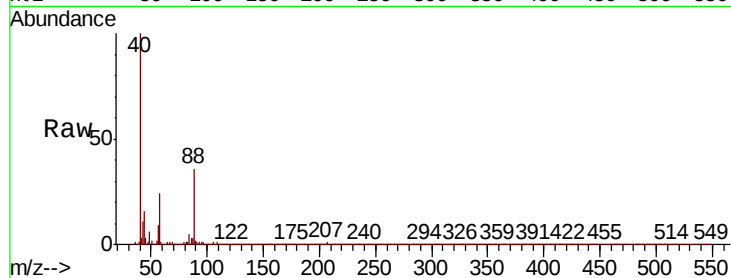
Tot Ion: 88 Resp: 65202

Ion Ratio Lower Upper

88 100

43 29.5 23.2 34.8

58 66.7 55.0 82.6



#4

Benzaldehyde

Concen: 13.156 ng/uL

RT: 6.98 min Scan# 645

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

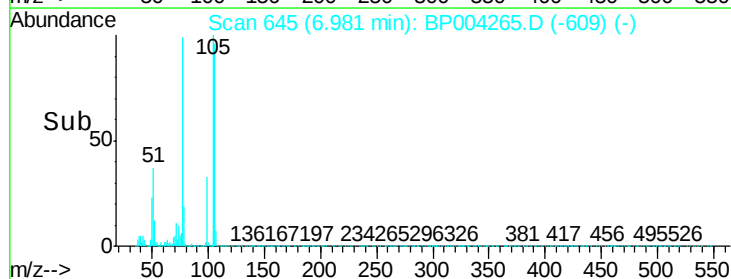
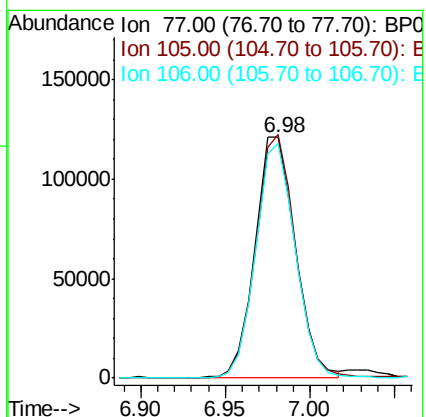
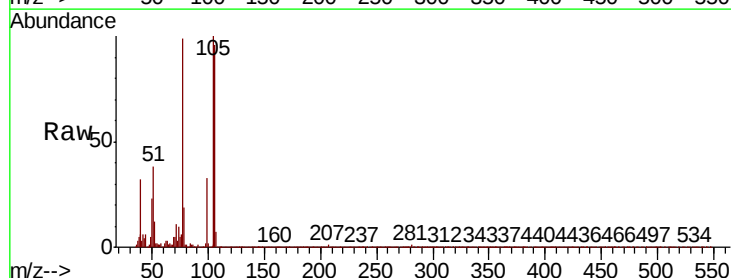
Tgt Ion: 77 Resp: 199426

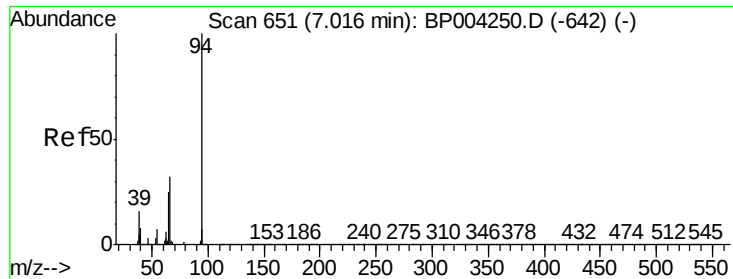
Ion Ratio Lower Upper

77 100

105 101.2 77.1 115.7

106 97.3 75.6 113.4





#6

Phenol

Concen: 19.774 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

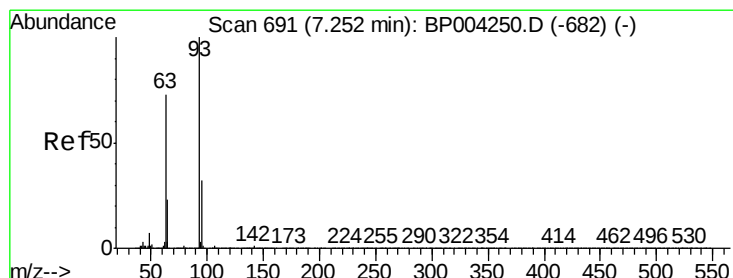
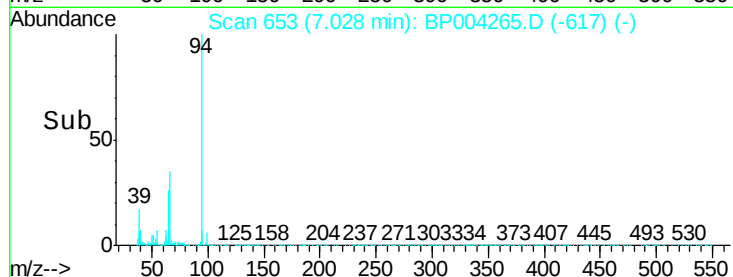
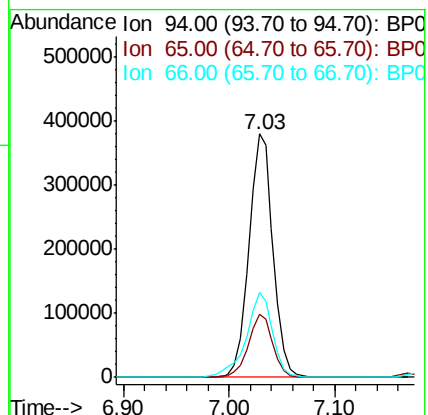
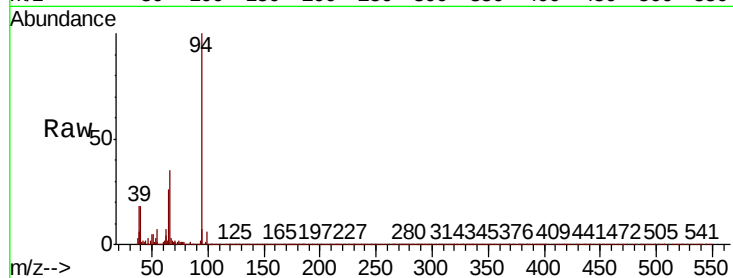
Tot Ion: 94 Resp: 595874

Ion Ratio Lower Upper

94 100

65 25.7 20.8 31.2

66 34.6 26.5 39.7



#8

Bis(2-Chloroethyl)ether

Concen: 18.515 ng/ul

RT: 7.26 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

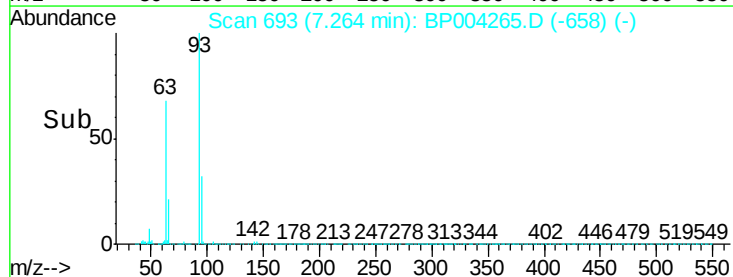
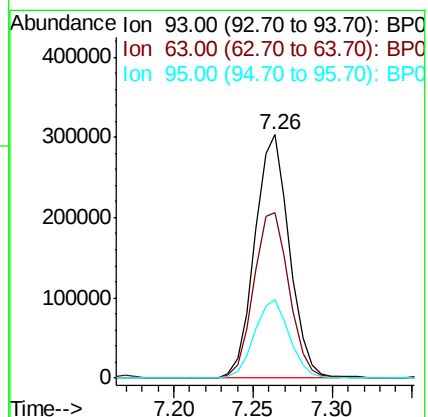
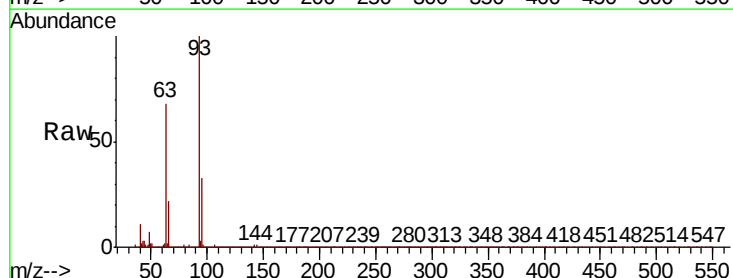
Tgt Ion: 93 Resp: 459946

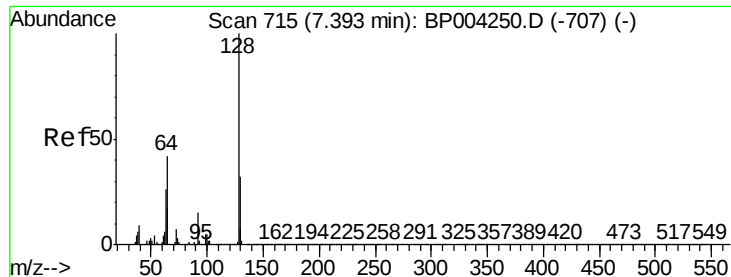
Ion Ratio Lower Upper

93 100

63 68.1 58.7 88.1

95 32.5 26.2 39.2

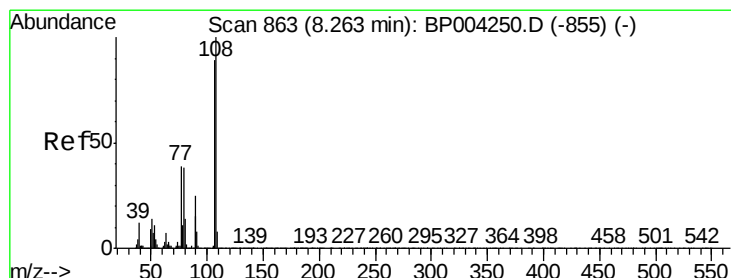
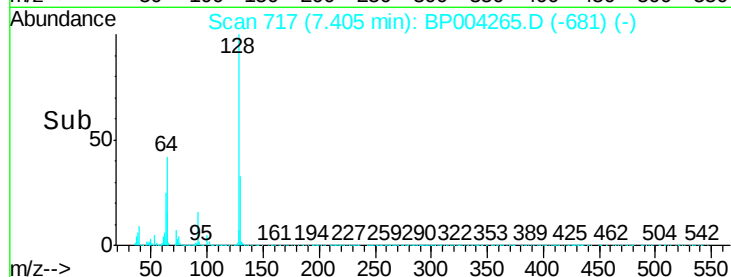
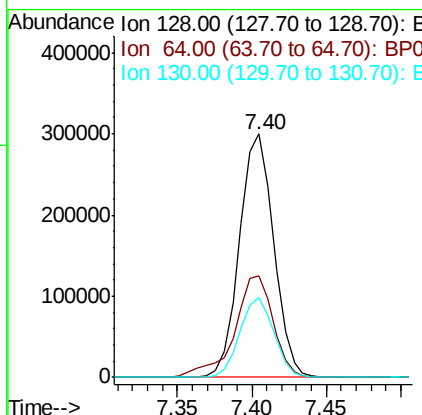
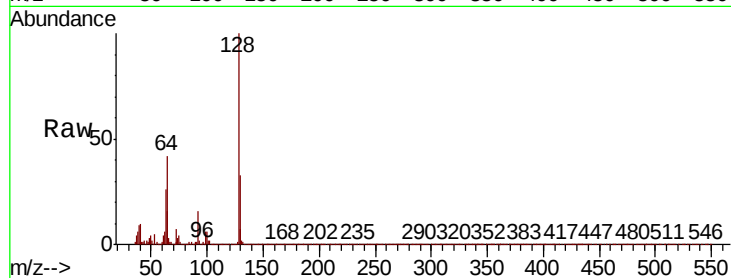




#10
2-Chlorophenol
Concen: 20.744 ng/ul
RT: 7.40 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

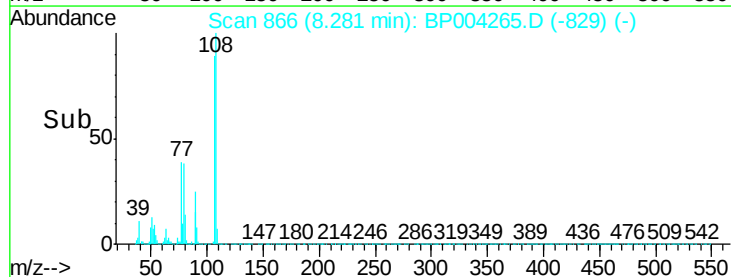
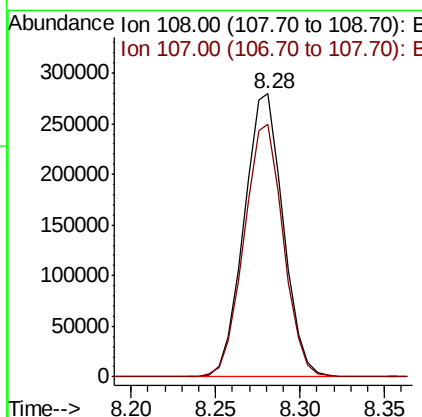
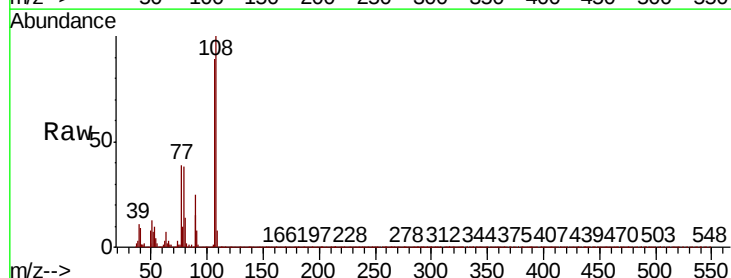
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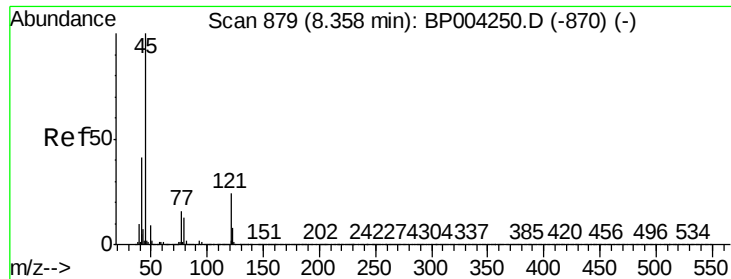
Tot Ion:128 Resp: 476373
Ion Ratio Lower Upper
128 100
64 41.9 36.9 55.3
130 32.8 25.9 38.9



#11
2-Methylphenol
Concen: 20.703 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:108 Resp: 450007
Ion Ratio Lower Upper
108 100
107 89.2 71.8 107.8

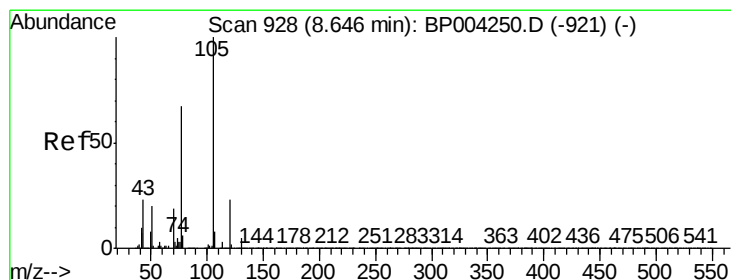
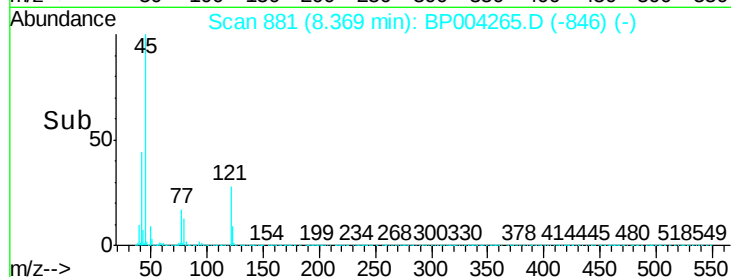
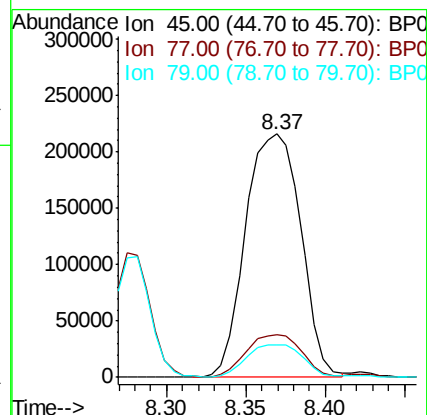
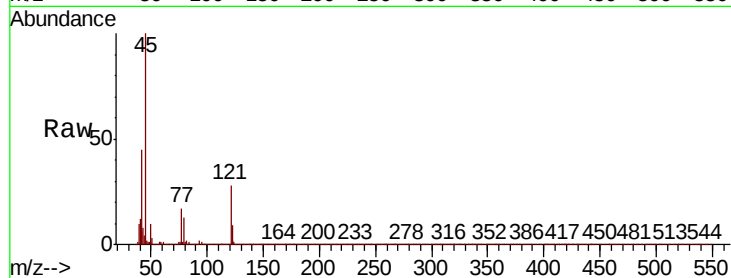




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.550 ng/ul
RT: 8.37 min Scan# 881
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

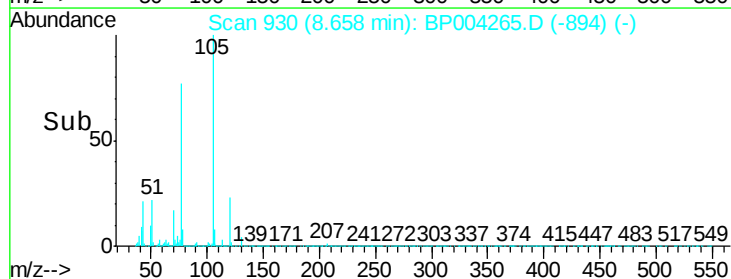
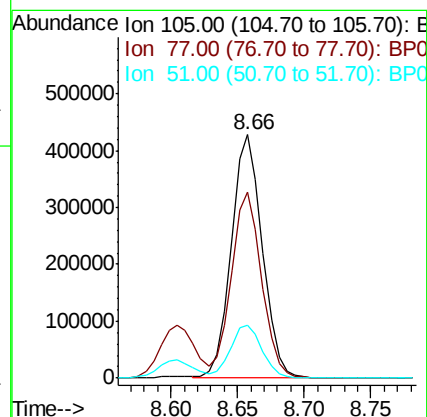
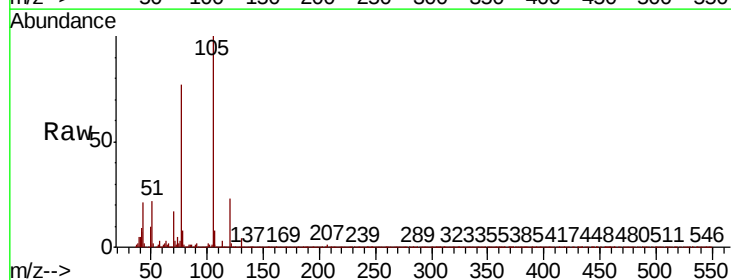
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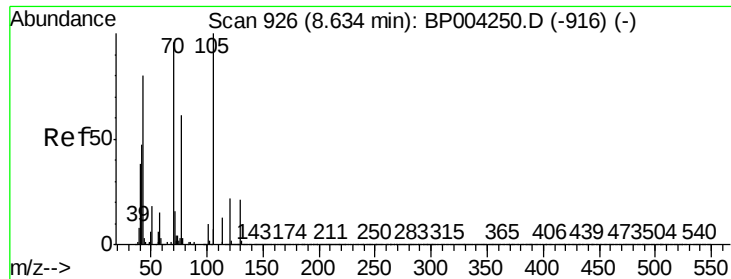
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.5	13.0	19.4
79	13.4	10.4	15.6



#14
Acetophenone
Concen: 20.038 ng/ul
RT: 8.66 min Scan# 930
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.6	61.1	91.7
51	21.7	18.5	27.7

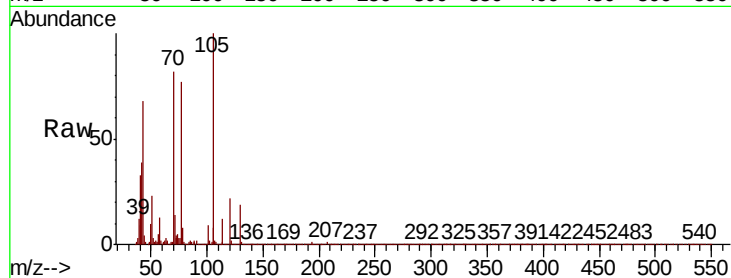




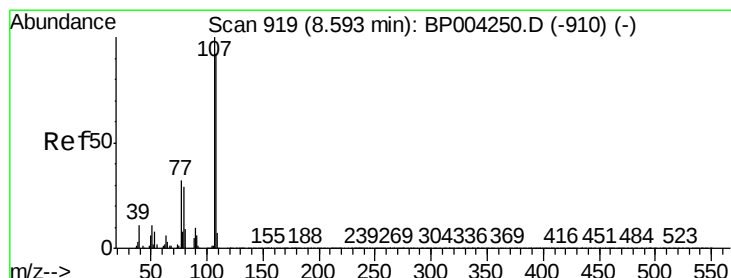
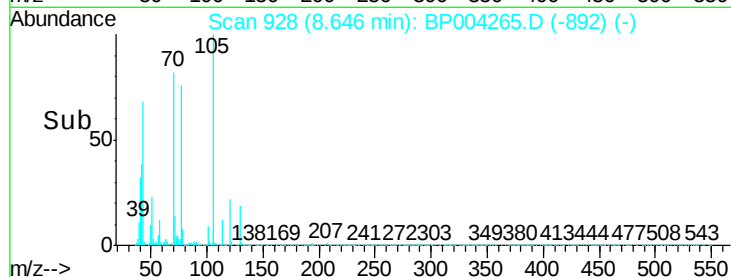
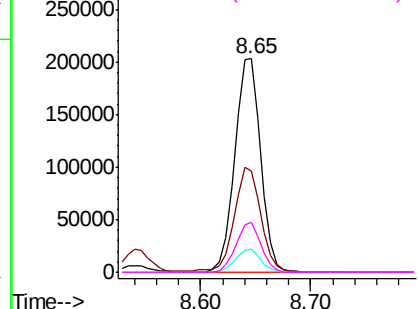
#15
N-Nitroso-di-n-propylamine
Concen: 19.920 ng/ul
RT: 8.65 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Instrument :
BNA_P
ClientSampleId :
SSTD02086

Tot Ion:	70	Resp:	332755
Ion	Ratio	Lower	Upper
70	100		
42	47.3	39.0	58.6
101	10.7	7.6	11.4
130	23.7	16.6	25.0

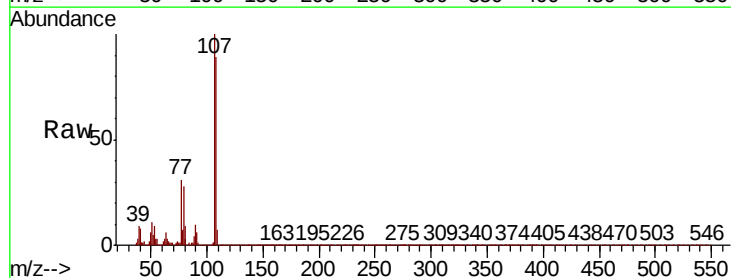


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

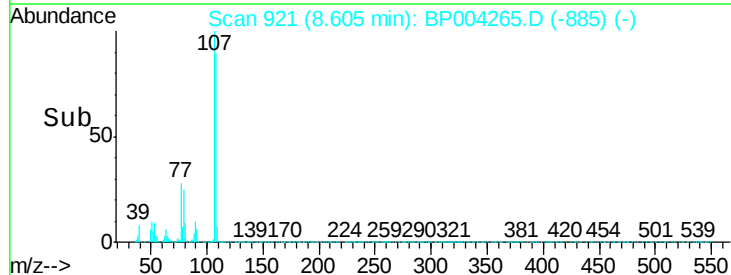
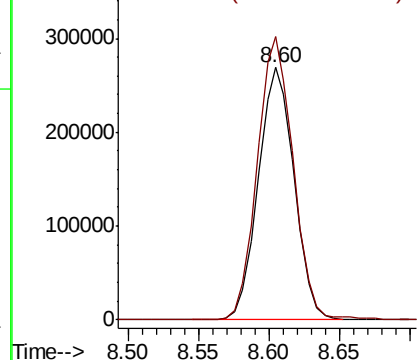


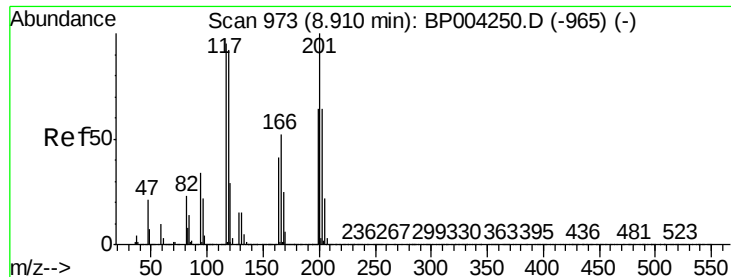
#16
4-Methylphenol
Concen: 20.572 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:	108	Resp:	478583
Ion	Ratio	Lower	Upper
108	100		
107	112.1	87.5	131.3



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

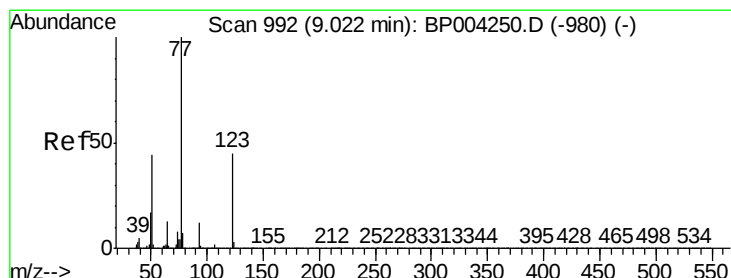
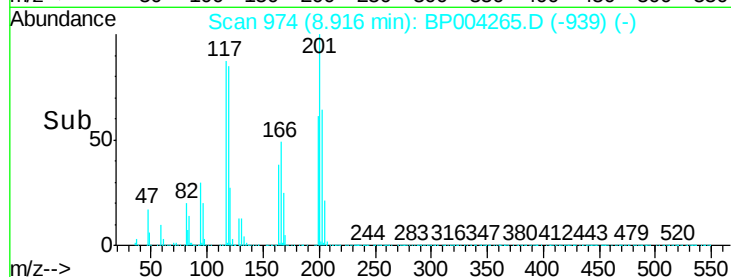
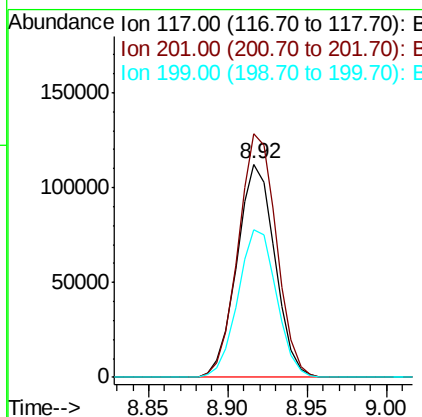
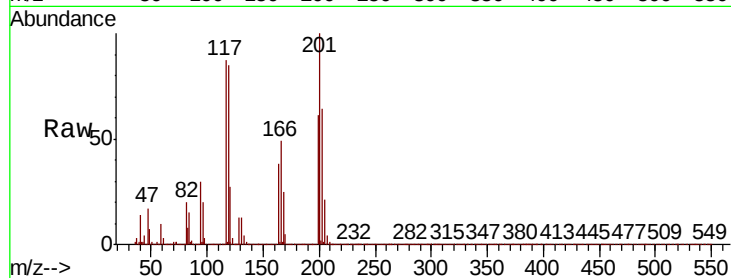




#17
Hexachloroethane
Concen: 17.652 ng/ul
RT: 8.92 min Scan# 974
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

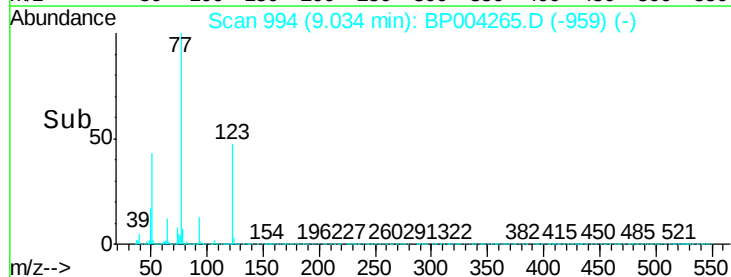
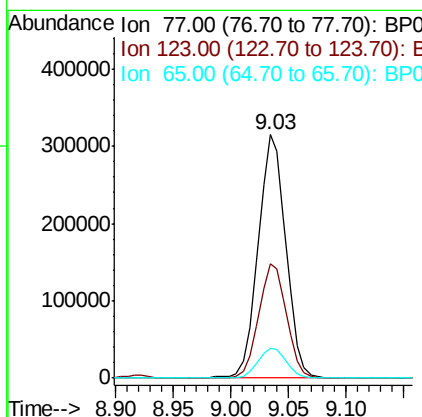
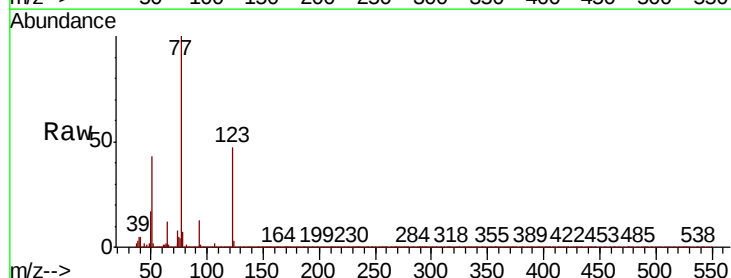
Instrument :
BNA_P
ClientSampleId :
SSTD02086

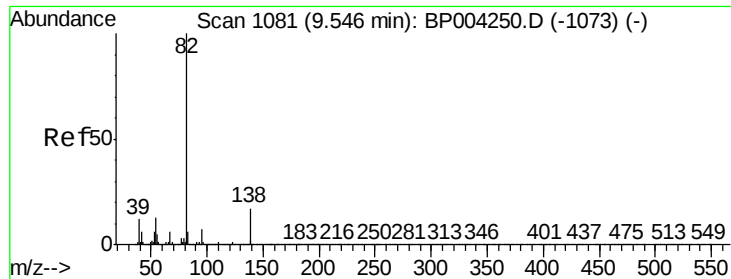
Tot Ion:117 Resp: 186163
Ion Ratio Lower Upper
117 100
201 114.3 85.4 128.2
199 69.5 51.2 76.8



#20
Nitrobenzene
Concen: 18.626 ng/ul
RT: 9.03 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion: 77 Resp: 524445
Ion Ratio Lower Upper
77 100
123 47.0 36.8 55.2
65 12.3 10.1 15.1

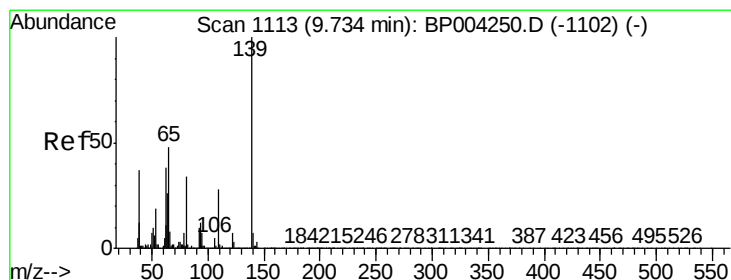
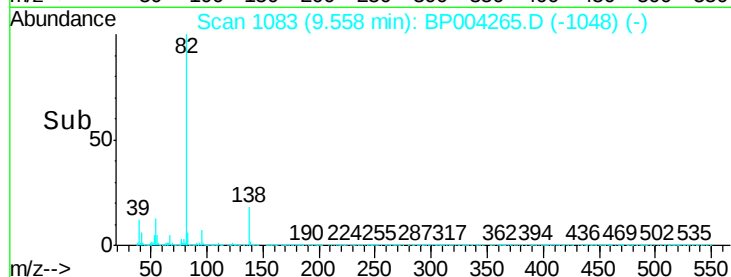
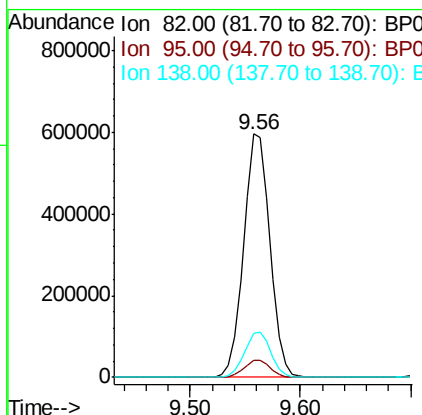
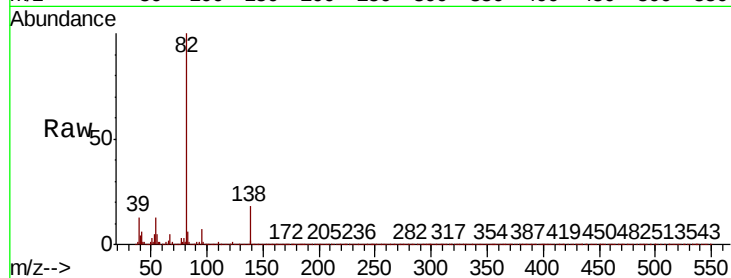




#21
Isophorone
Concen: 20.926 ng/ul
RT: 9.56 min Scan# 1083
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

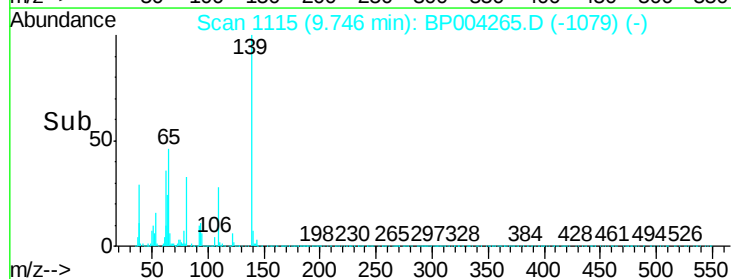
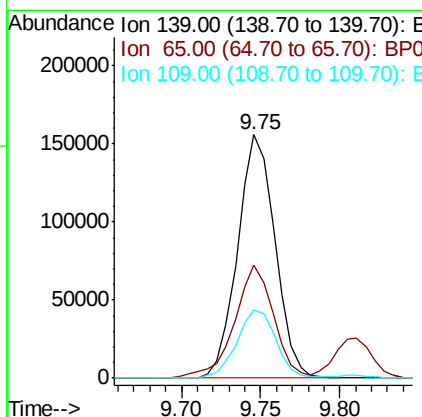
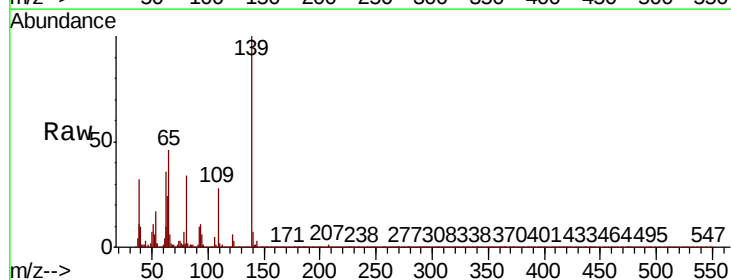
Instrument :
BNA_P
ClientSampleId :
SSTD02086

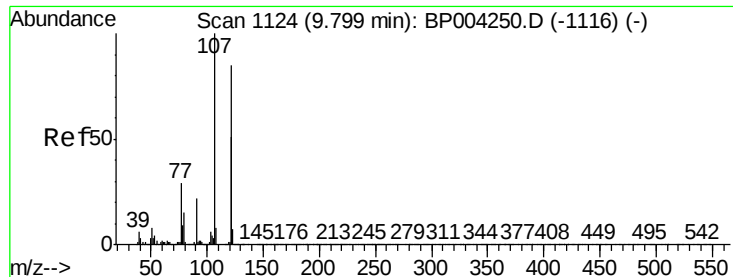
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	18.2	14.4	21.6



#23
2-Nitrophenol
Concen: 23.773 ng/ul
RT: 9.75 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
139	100		
65	46.3	38.2	57.4
109	27.8	22.9	34.3

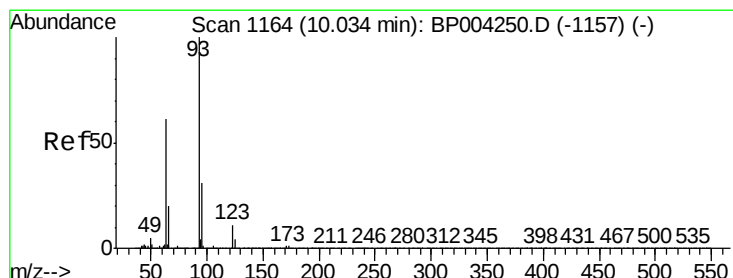
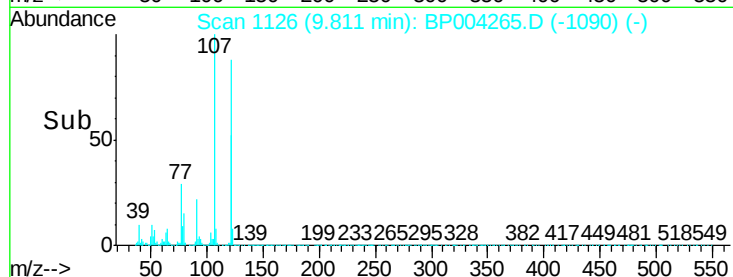
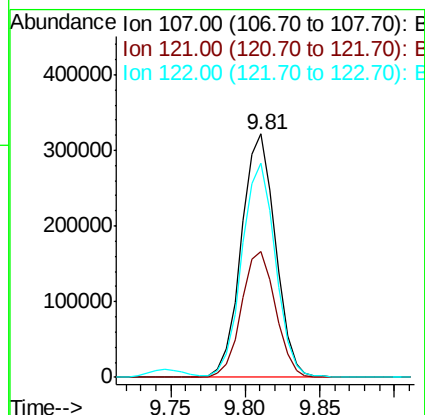
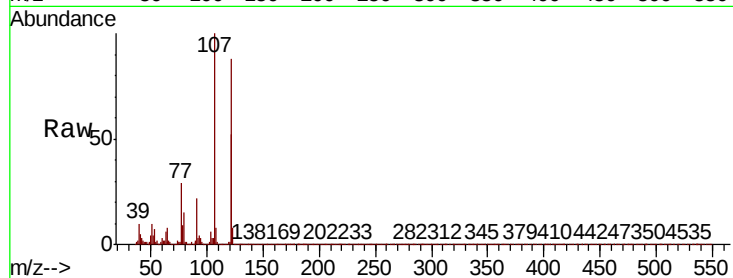




#24
2,4-Dimethylphenol
Concen: 20.946 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

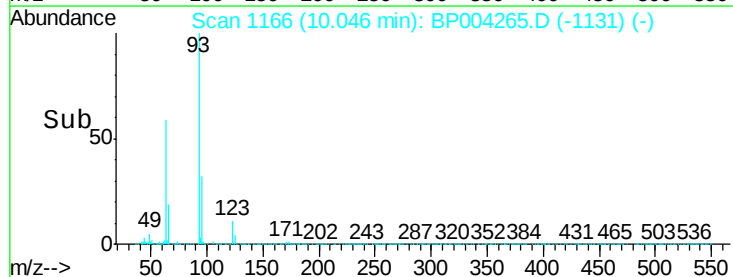
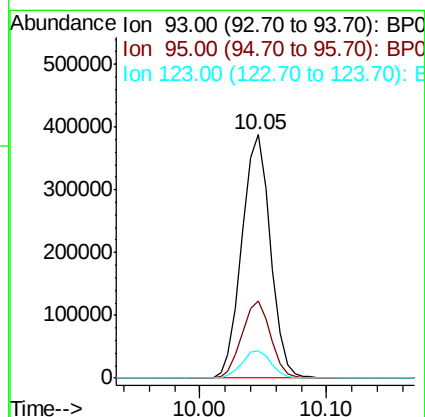
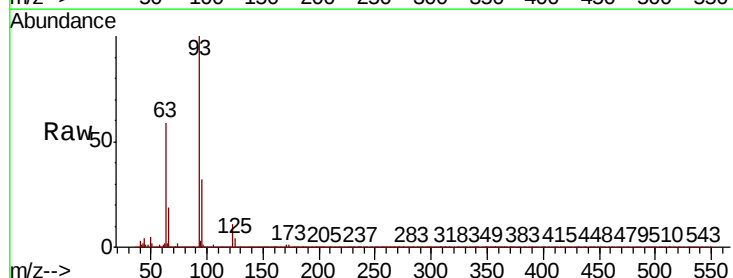
Instrument :
BNA_P
ClientSampleId :
SSTD02086

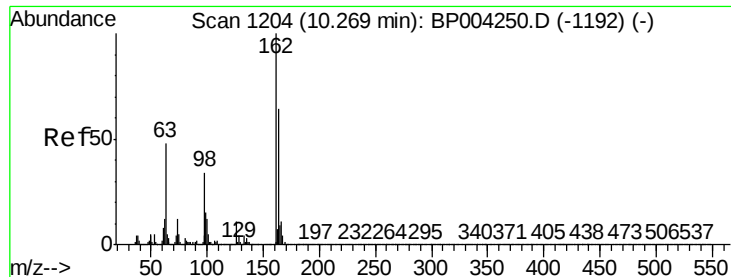
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.8	41.2	61.8
122	88.2	69.3	103.9



#25
Bis(2-Chloroethoxy)methane
Concen: 18.744 ng/ul
RT: 10.05 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.5	9.0	13.6





#27

2,4-Dichlorophenol

Concen: 22.064 ng/ul

RT: 10.28 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

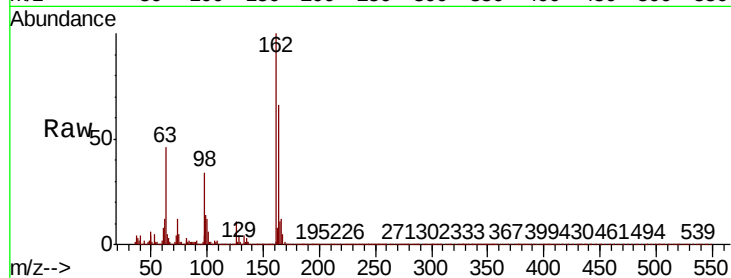
Tot Ion:162 Resp: 462996

Ion Ratio Lower Upper

162 100

164 65.5 52.2 78.2

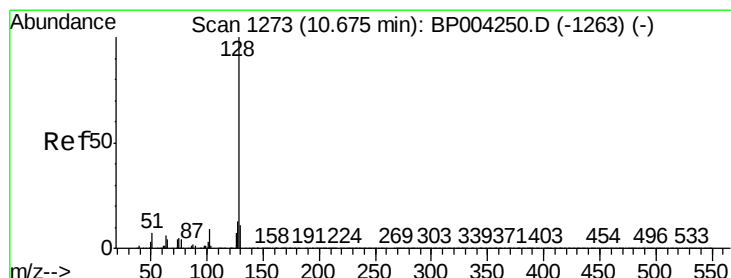
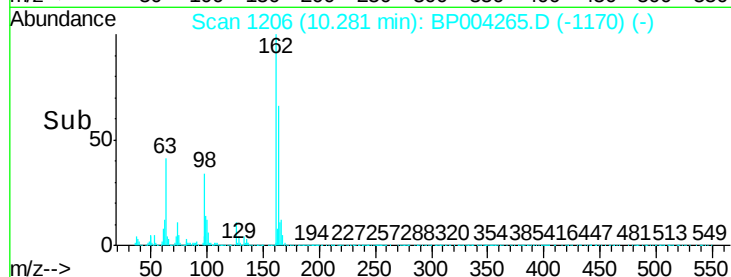
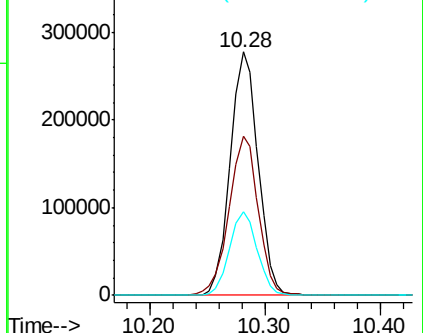
98 34.3 27.8 41.6



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: 19.395 ng/ul

RT: 10.69 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

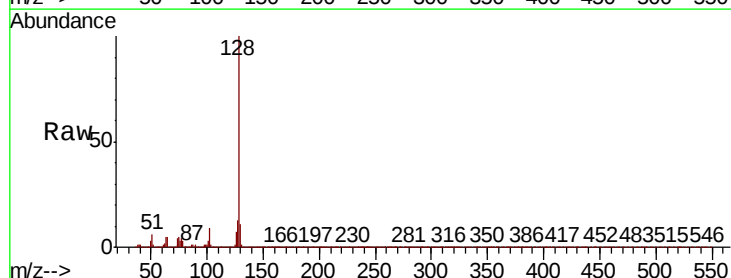
Tgt Ion:128 Resp: 1530885

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

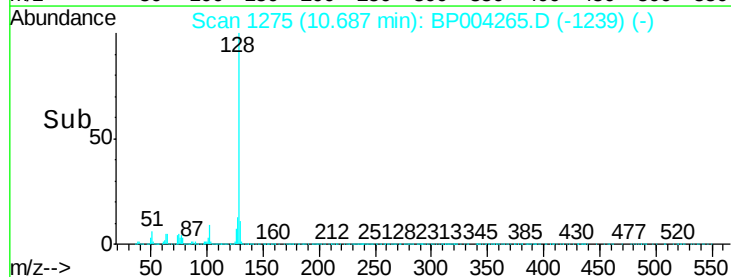
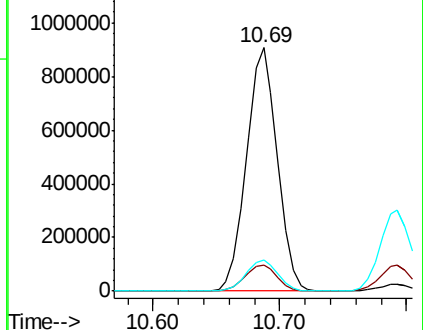
127 12.6 10.6 16.0

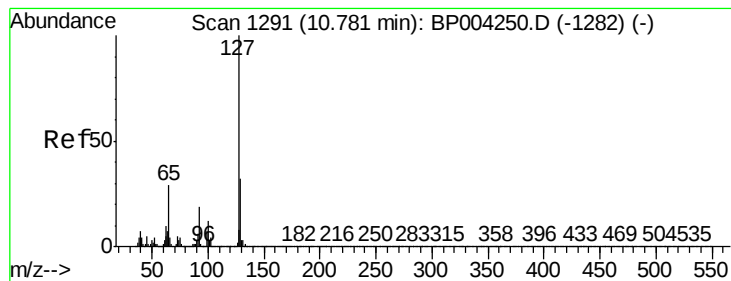


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.728 ng/ul

RT: 10.79 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

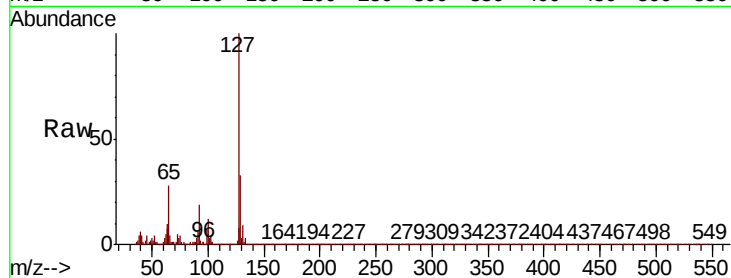
SSTD02086

Tot Ion:127 Resp: 516585

Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

300000

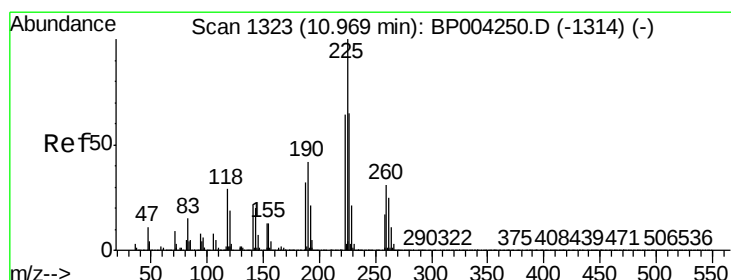
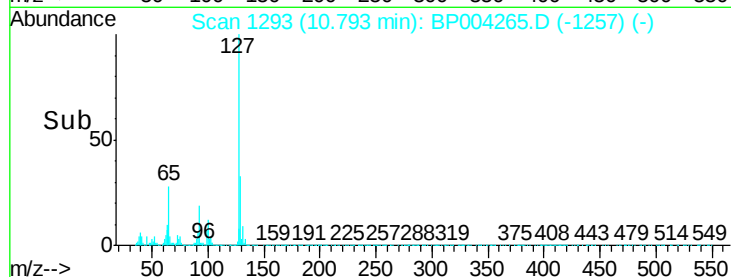
200000

100000

0

10.70 10.80

Time-->



#31

Hexachlorobutadiene

Concen: 20.578 ng/ul

RT: 10.98 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

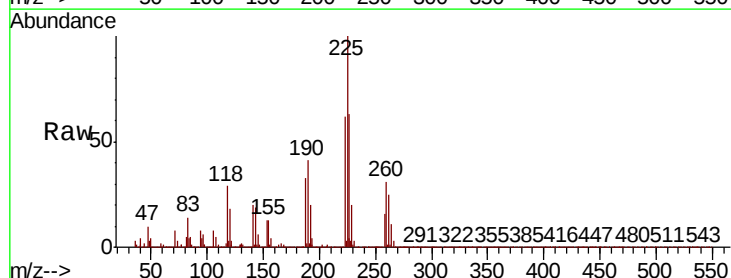
Tgt Ion:225 Resp: 333586

Ion Ratio Lower Upper

225 100

223 62.0 50.1 75.1

227 63.5 51.2 76.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

250000

200000

150000

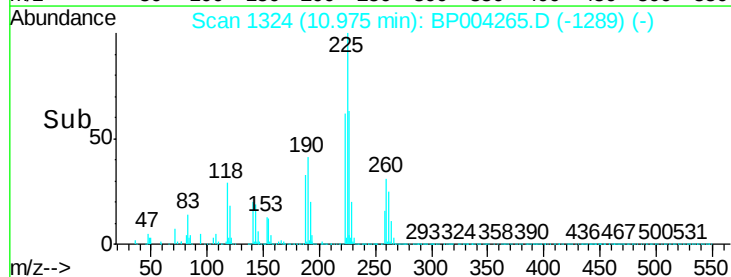
100000

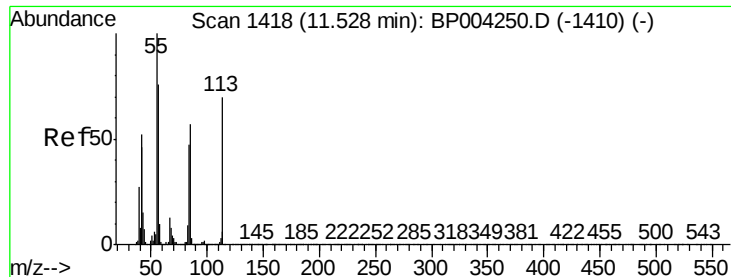
50000

0

10.90 10.95 11.00 11.05

Time-->

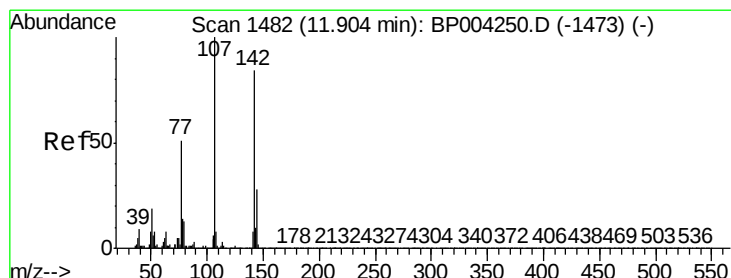
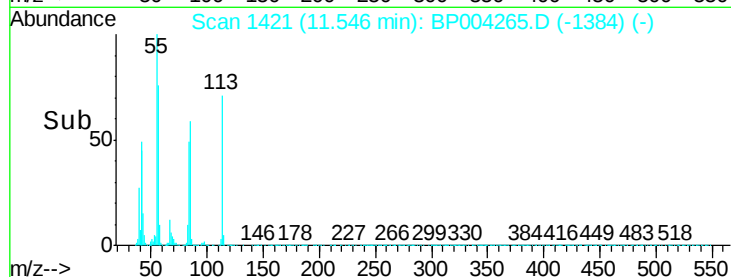
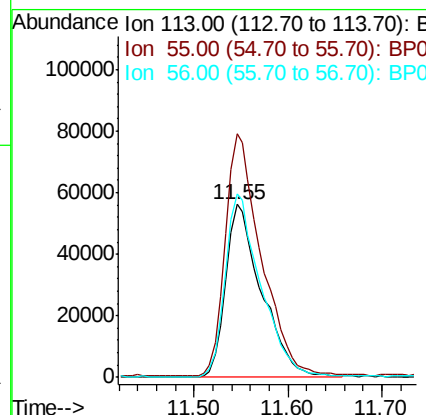
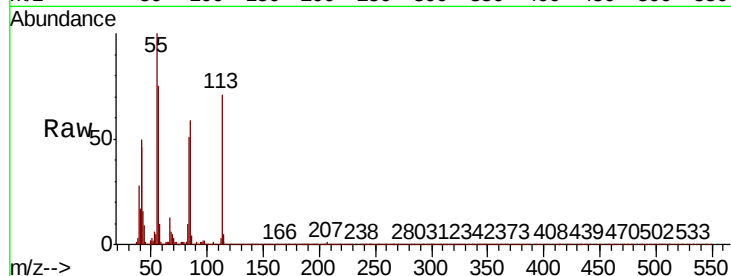




#32
 Caprolactam
 Concen: 24.703 ng/ul
 RT: 11.55 min Scan# 1421
 Delta R.T. 0.02 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

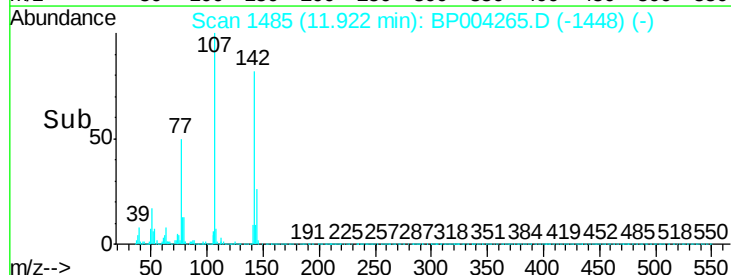
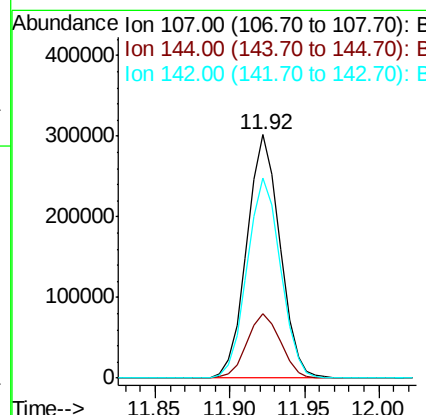
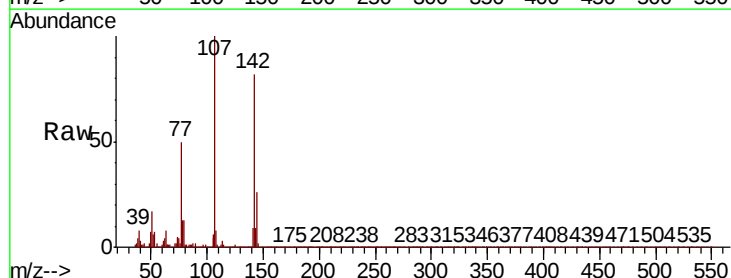
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02086

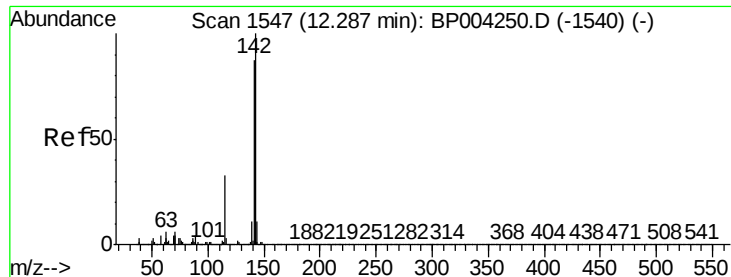
Tot Ion:113 Resp: 148841
 Ion Ratio Lower Upper
 113 100
 55 141.0 129.3 193.9
 56 106.4 92.2 138.4



#33
 4-Chloro-3-methylphenol
 Concen: 23.526 ng/ul
 RT: 11.92 min Scan# 1485
 Delta R.T. 0.02 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

Tgt Ion:107 Resp: 464153
 Ion Ratio Lower Upper
 107 100
 144 26.4 22.0 33.0
 142 82.1 66.2 99.2





#34

2-Methylnaphthalene

Concen: 19.704 ng/ul

RT: 12.30 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

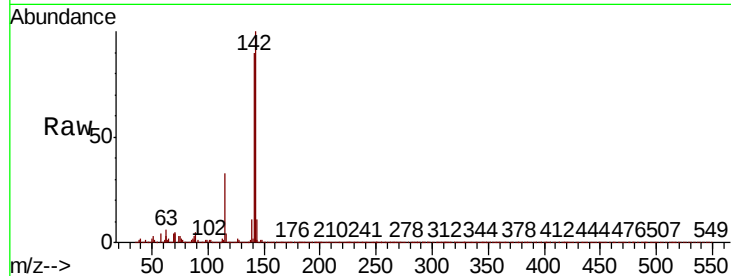
SSTD02086

Tot Ion:142 Resp: 1046407

Ion Ratio Lower Upper

142 100

141 89.8 69.7 104.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.30

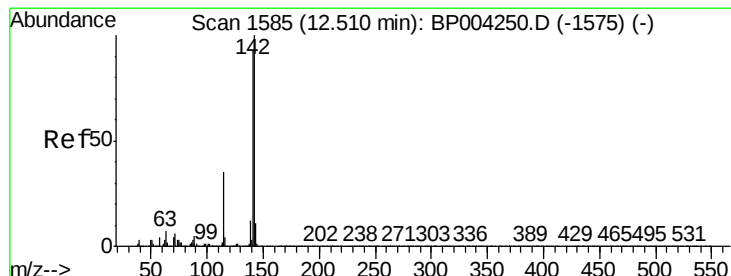
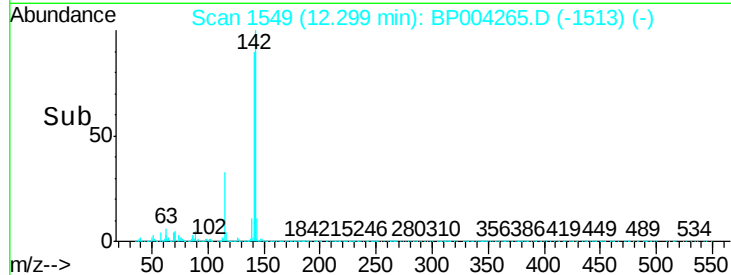
600000

400000

200000

0

Time--> 12.20 12.25 12.30 12.35



#35

1-Methylnaphthalene

Concen: 19.948 ng/ul

RT: 12.52 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

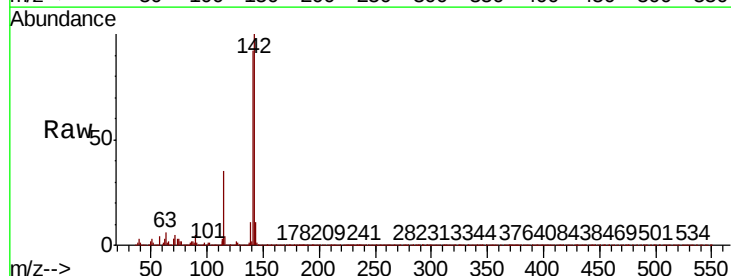
Tgt Ion:142 Resp: 1230112

Ion Ratio Lower Upper

142 100

141 92.0 73.8 110.8

116 3.7 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.52

1000000

800000

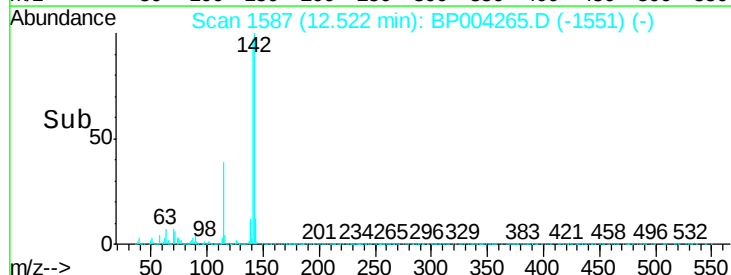
600000

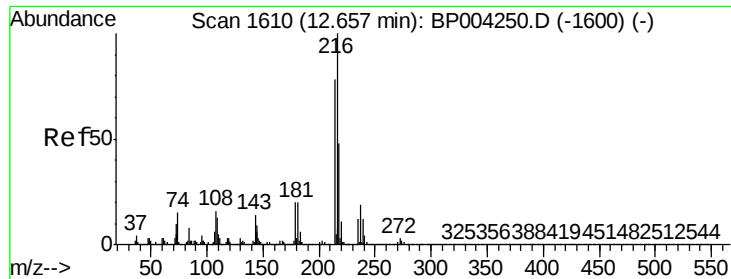
400000

200000

0

Time--> 12.50 12.60

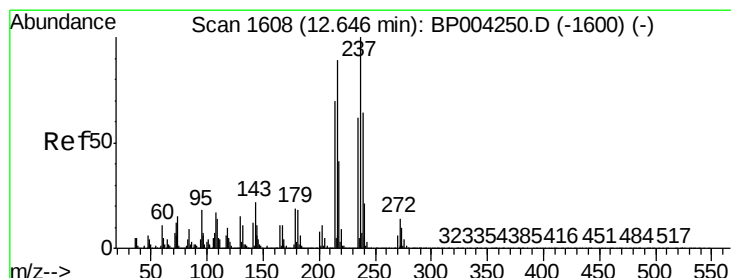
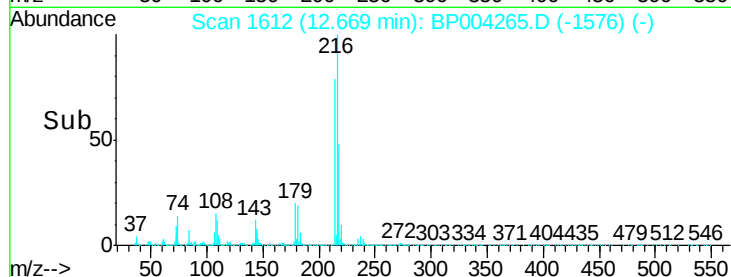
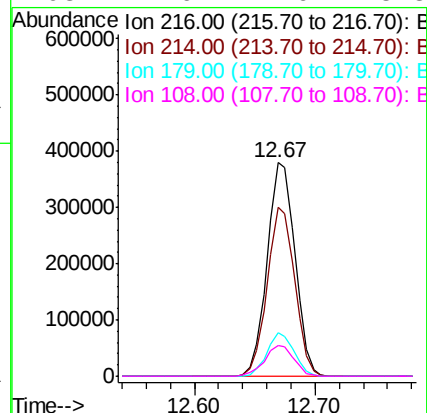
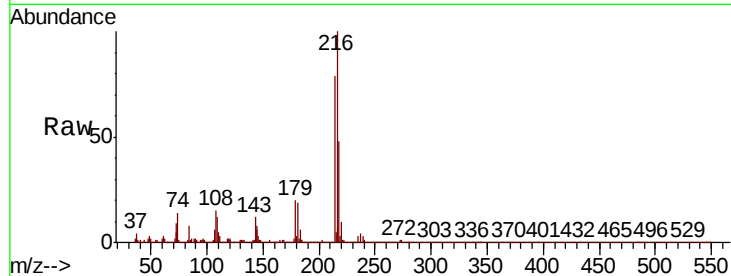




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.267 ng/ul
 RT: 12.67 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

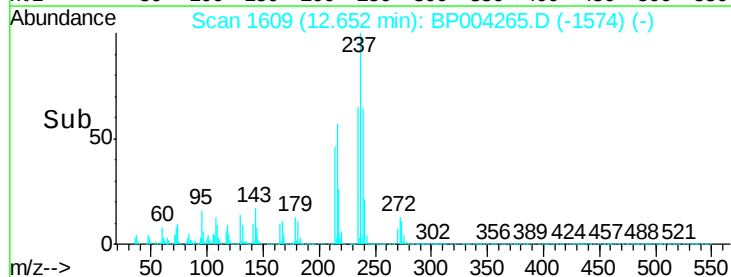
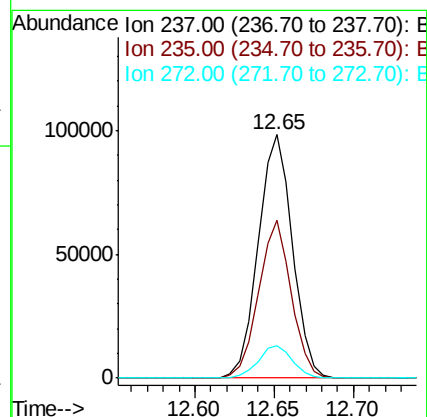
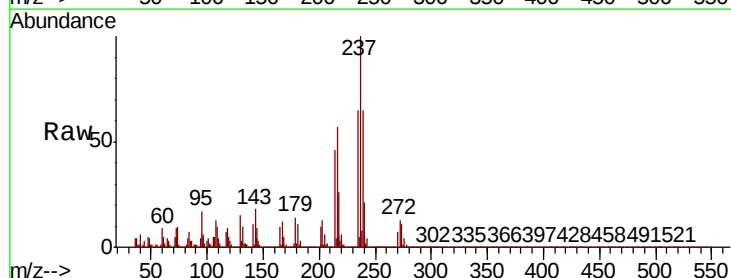
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02086

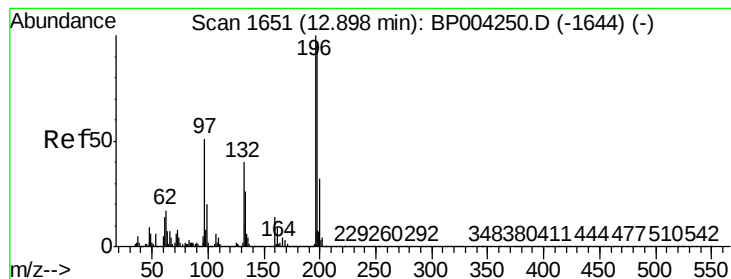
Tot Ion:	216	Resp:	604343
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.0	93.0
179	20.2	15.8	23.6
108	14.6	12.6	18.8



#38
 Hexachlorocyclopentadiene
 Concen: 8.187 ng/ul
 RT: 12.65 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

Tgt Ion:	237	Resp:	147344
Ion	Ratio	Lower	Upper
237	100		
235	64.8	49.5	74.3
272	13.4	10.3	15.5





#39

2,4,6-Trichlorophenol

Concen: 25.106 ng/ul

RT: 12.91 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

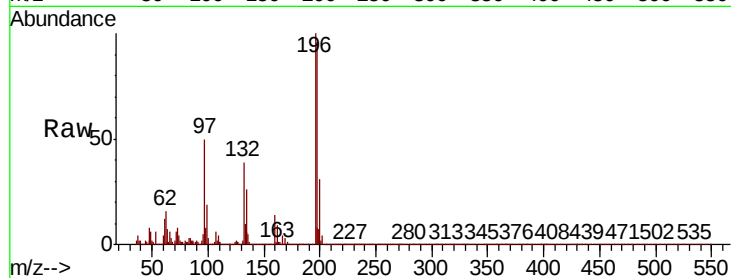
Tot Ion:196 Resp: 380052

Ion Ratio Lower Upper

196 100

198 96.0 75.9 113.9

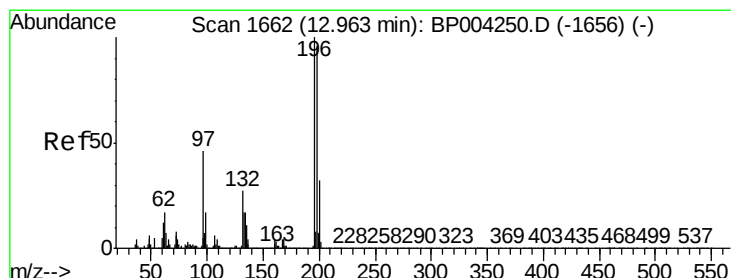
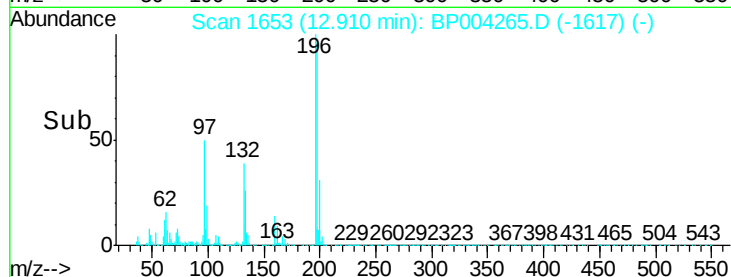
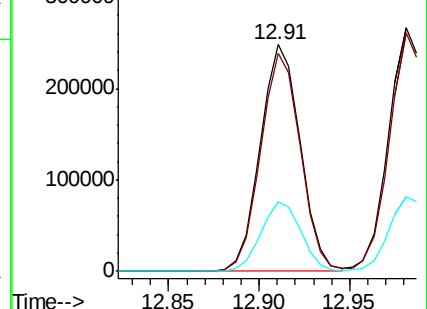
200 30.9 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 23.699 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. 0.02 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

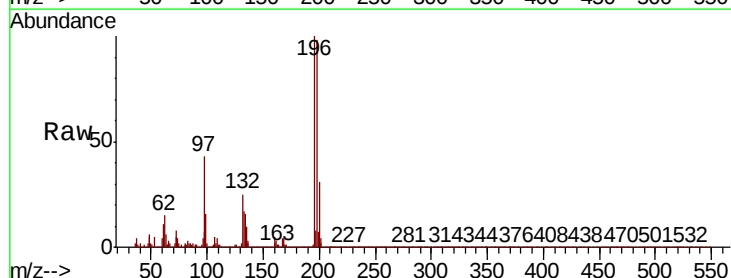
Tgt Ion:196 Resp: 401121

Ion Ratio Lower Upper

196 100

198 98.2 75.4 113.0

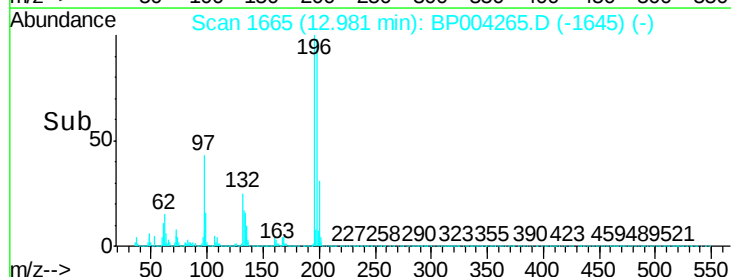
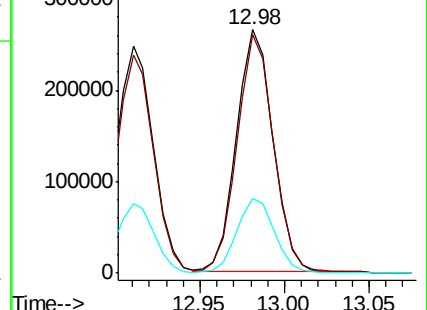
200 30.8 24.3 36.5

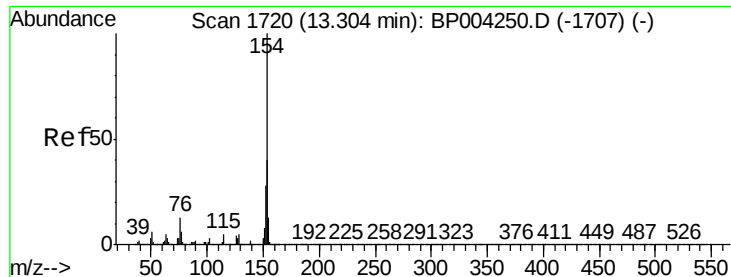


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

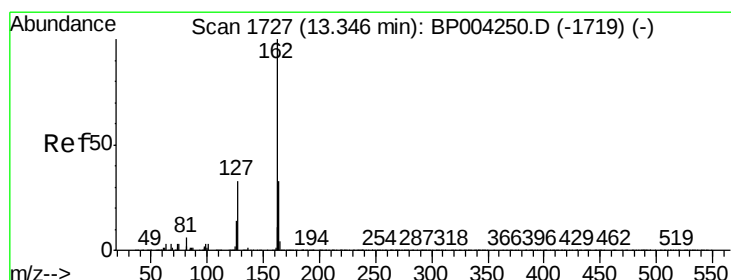
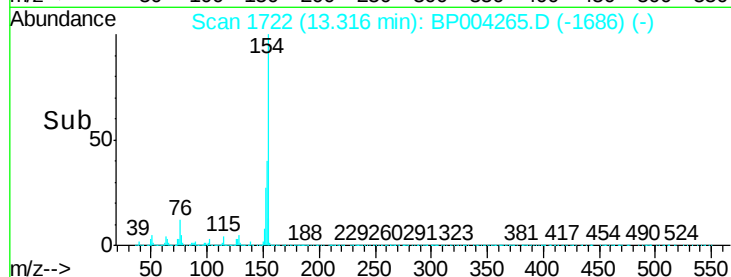
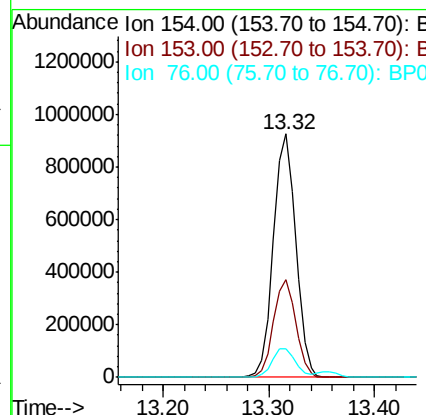
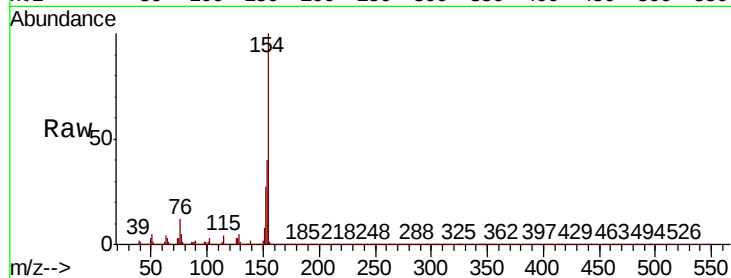




#41
1,1'-Biphenyl
Concen: 18.785 ng/ul
RT: 13.32 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

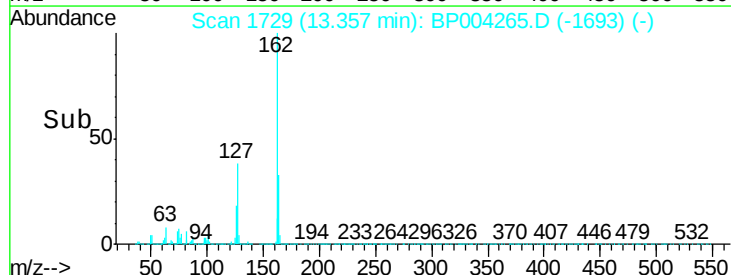
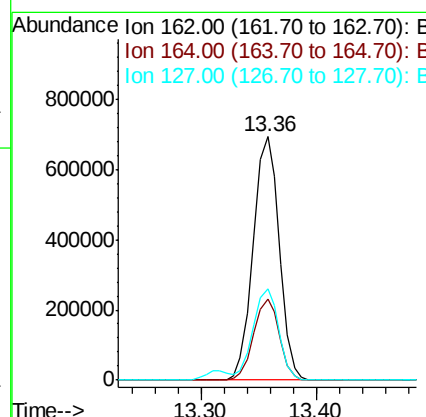
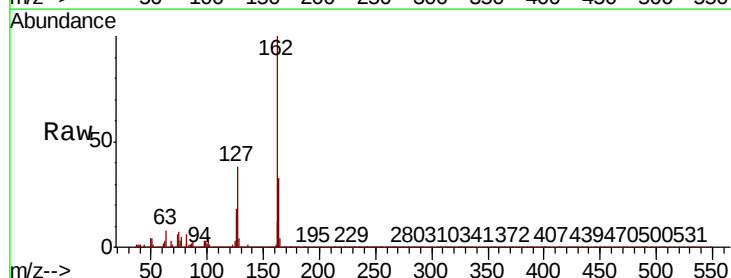
Instrument :
BNA_P
ClientSampleId :
SSTD02086

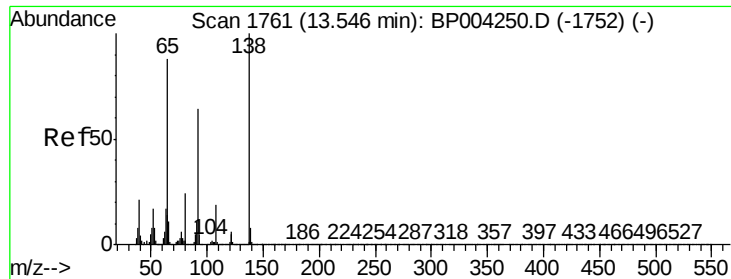
Tot Ion:154 Resp: 1356682
Ion Ratio Lower Upper
154 100
153 39.9 32.2 48.2
76 12.0 11.0 16.6



#42
2-Chloronaphthalene
Concen: 18.942 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:162 Resp: 1090734
Ion Ratio Lower Upper
162 100
164 33.4 26.4 39.6
127 37.5 29.0 43.4

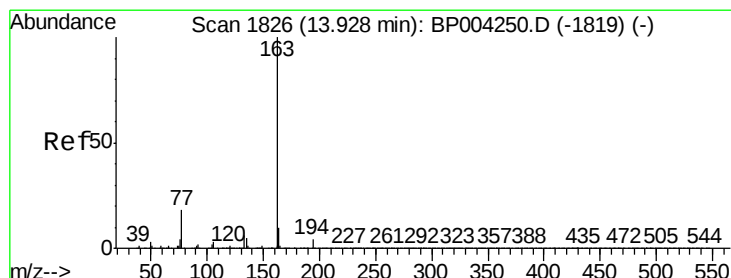
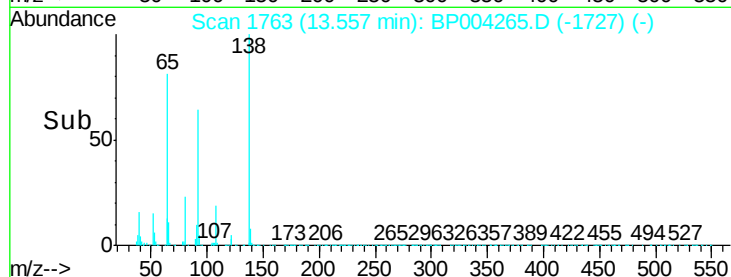
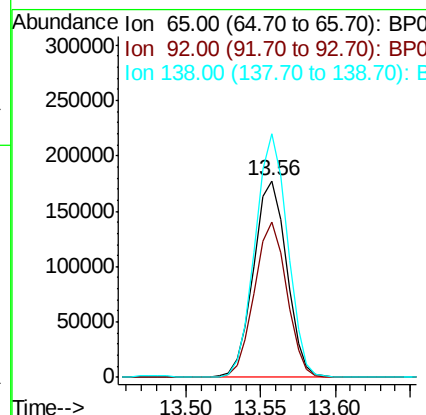
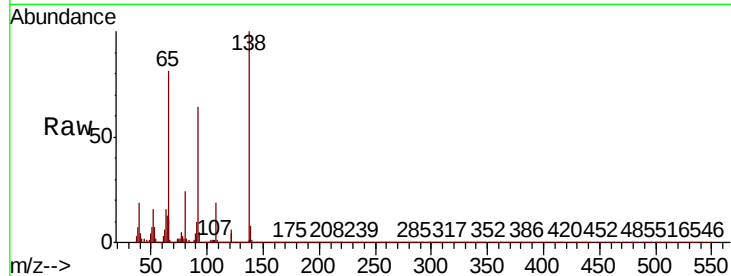




#43
2-Nitroaniline
Concen: 21.697 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

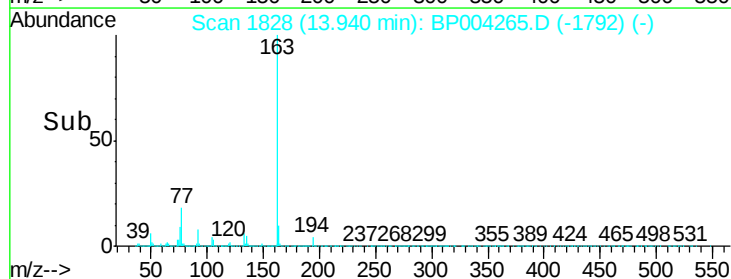
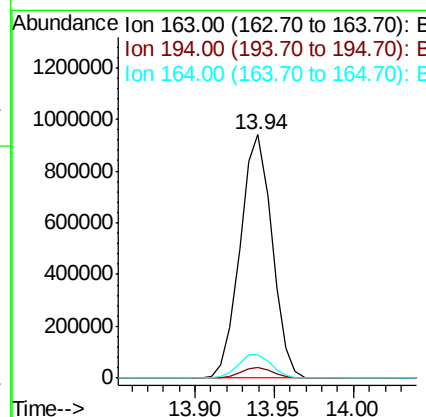
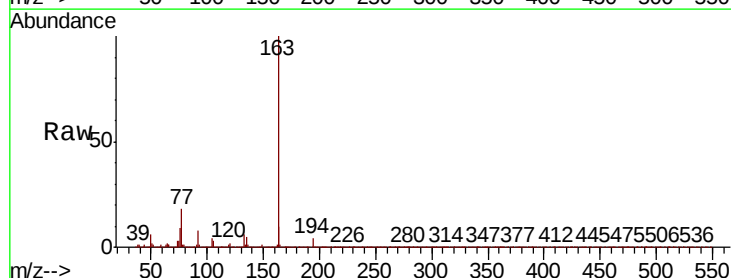
Instrument :
BNA_P
ClientSampleId :
SSTD02086

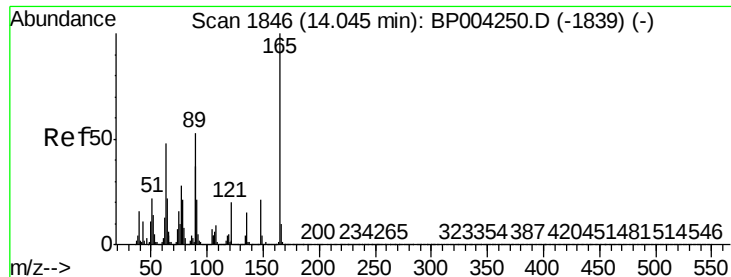
Tot Ion: 65 Resp: 272585
Ion Ratio Lower Upper
65 100
92 78.8 59.8 89.6
138 123.8 91.0 136.4



#45
Dimethylphthalate
Concen: 19.564 ng/ul
RT: 13.94 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion: 163 Resp: 1311632
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.4 12.6

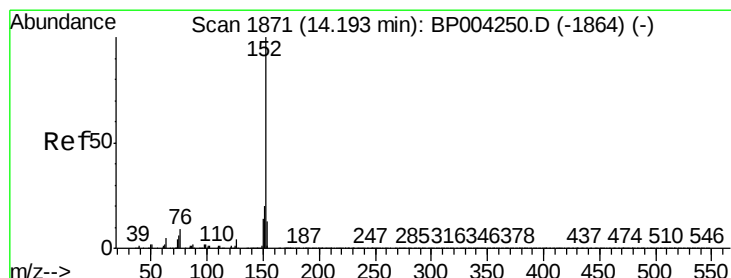
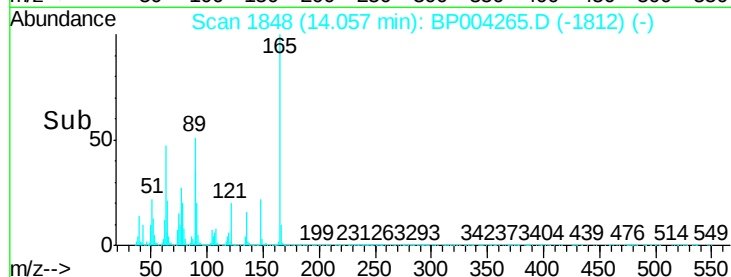
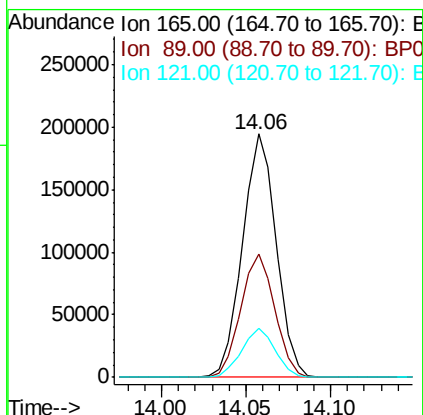
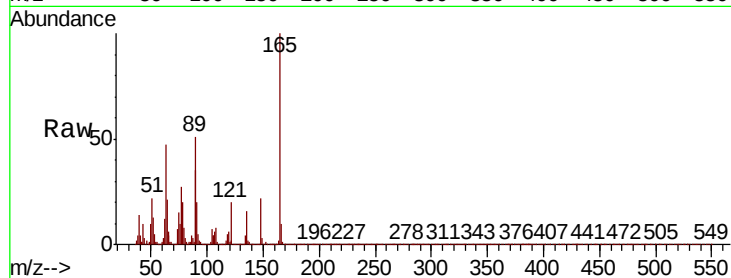




#46
 2,6-Dinitrotoluene
 Concen: 21.615 ng/ul
 RT: 14.06 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

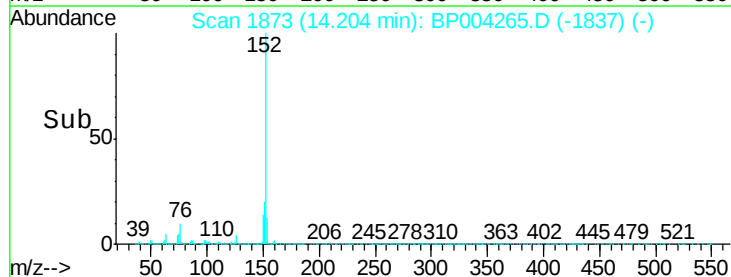
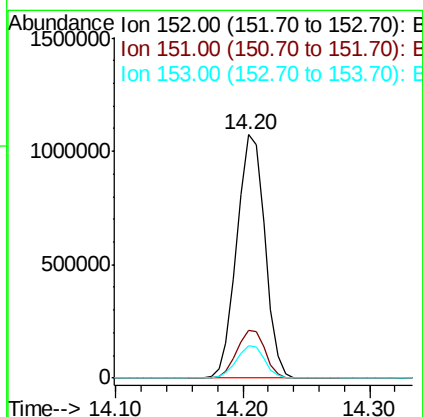
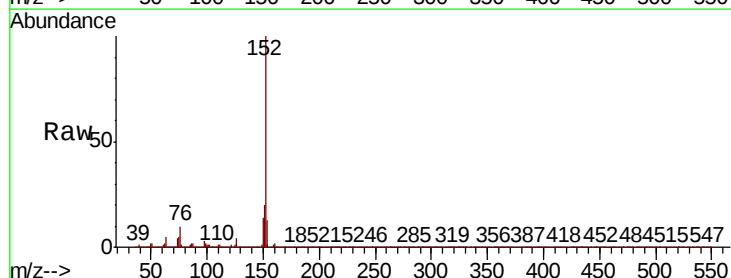
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02086

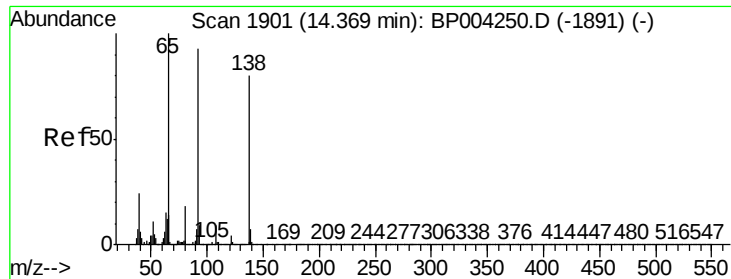
Tot Ion	Ratio	Lower	Upper
165	100		
89	50.6	45.6	68.4
121	20.2	17.1	25.7



#48
 Acenaphthylene
 Concen: 19.741 ng/ul
 RT: 14.20 min Scan# 1873
 Delta R.T. 0.01 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.4	10.6	16.0

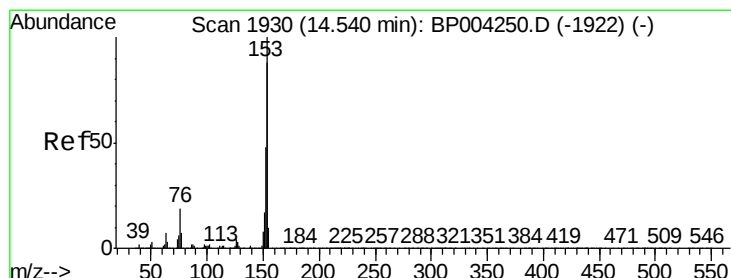
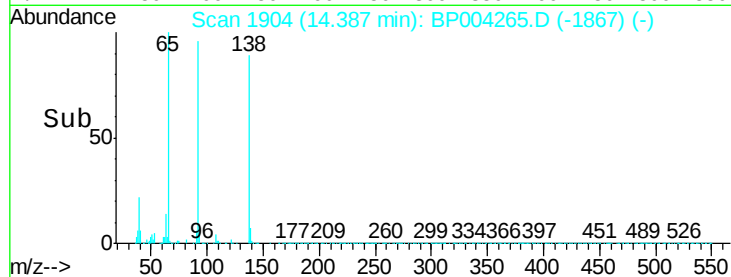
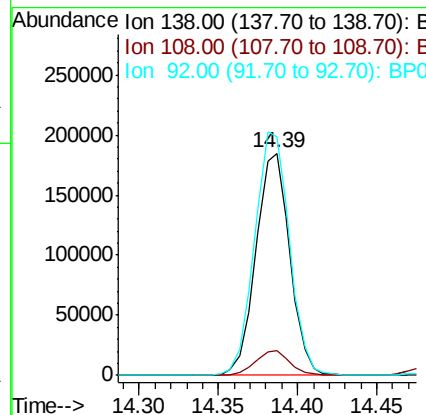
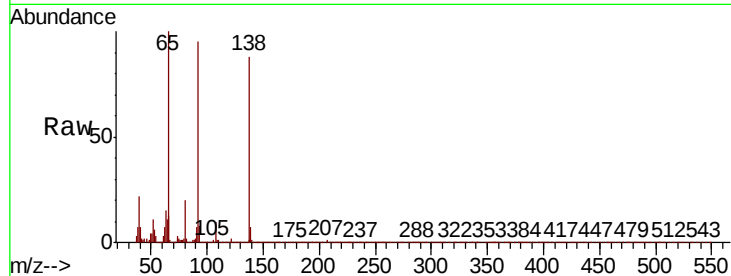




#49
3-Nitroaniline
Concen: 24.962 ng/ul
RT: 14.39 min Scan# 1904
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

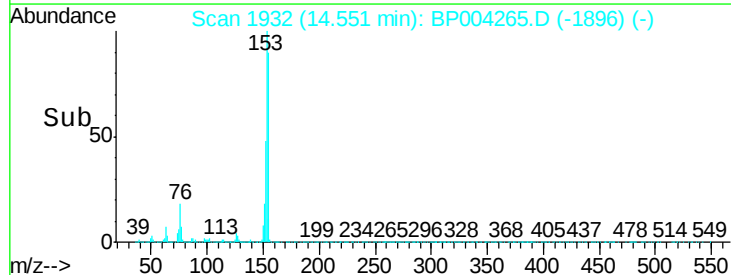
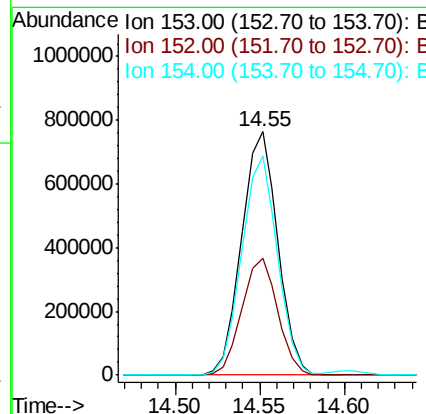
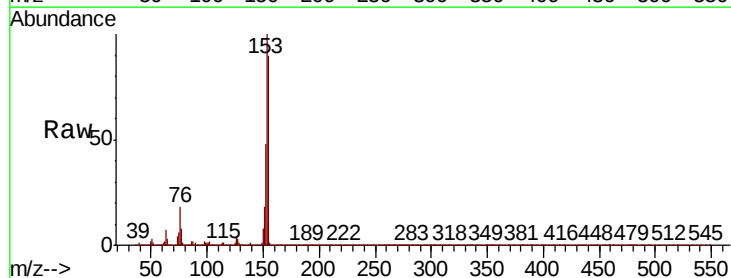
Instrument :
BNA_P
ClientSampleId :
SSTD02086

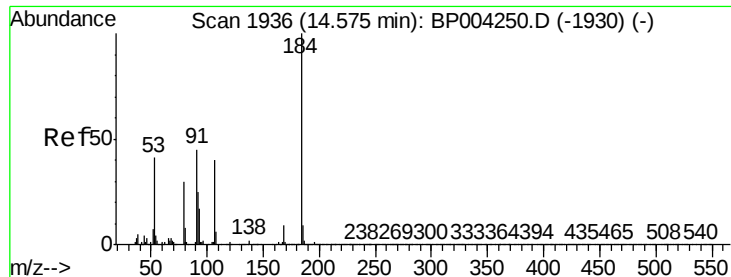
Tot Ion:138 Resp: 275867
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 107.7 95.4 143.2



#50
Acenaphthene
Concen: 19.257 ng/ul
RT: 14.55 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:153 Resp: 1136705
Ion Ratio Lower Upper
153 100
152 47.8 37.8 56.6
154 89.9 69.8 104.8

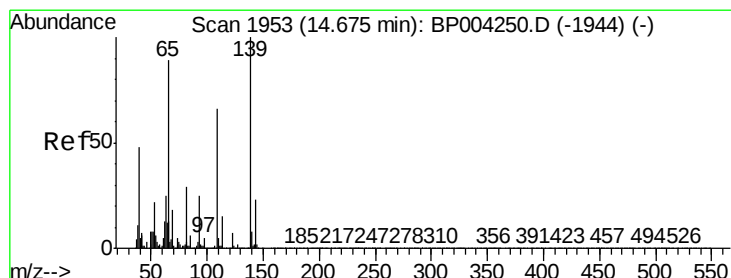
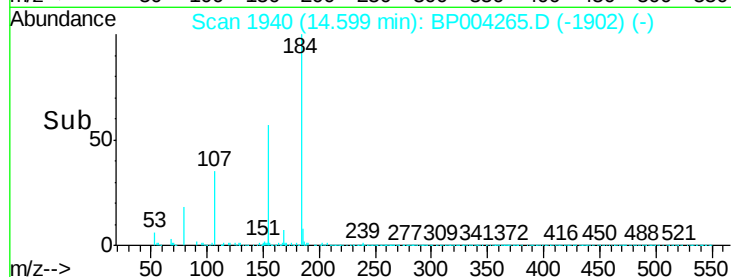
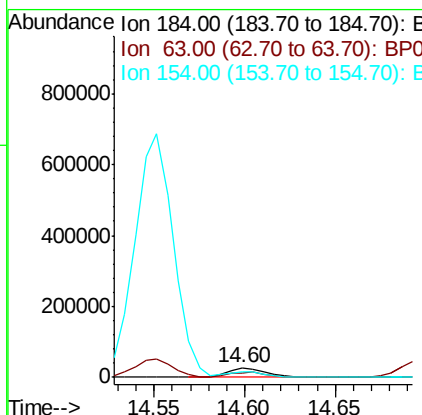
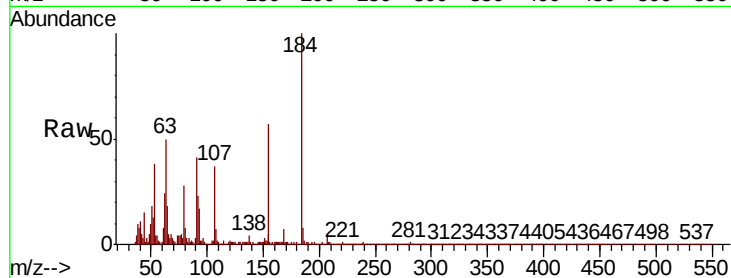




#51
2,4-Dinitrophenol
Concen: 7.513 ng/ul
RT: 14.60 min Scan# 1940
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

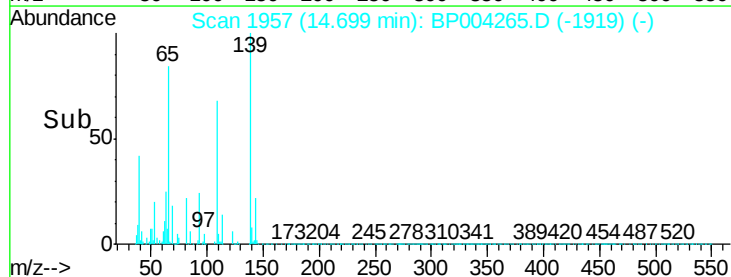
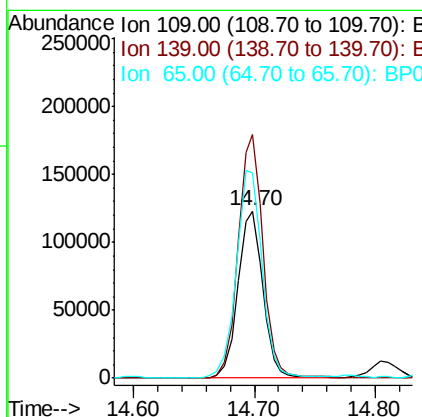
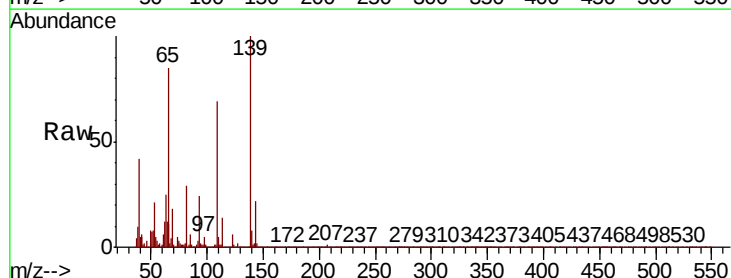
Instrument :
BNA_P
ClientSampleId :
SSTD02086

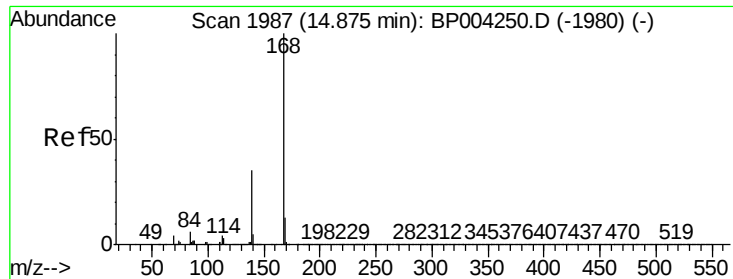
Tot Ion	Ratio	Lower	Upper
184	100		
63	50.4	44.4	66.6
154	57.2	45.8	68.8



#53
4-Nitrophenol
Concen: 21.721 ng/ul
RT: 14.70 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
109	100		
139	145.5	113.5	170.3
65	123.0	105.1	157.7





#54

Dibenzofuran

Concen: 19.413 ng/ul

RT: 14.89 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

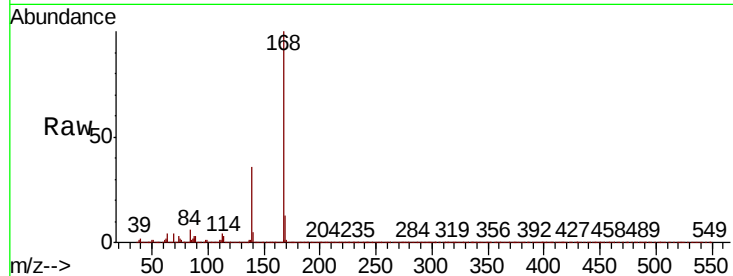
SSTD02086

Tot Ion:168 Resp: 1614625

Ion Ratio Lower Upper

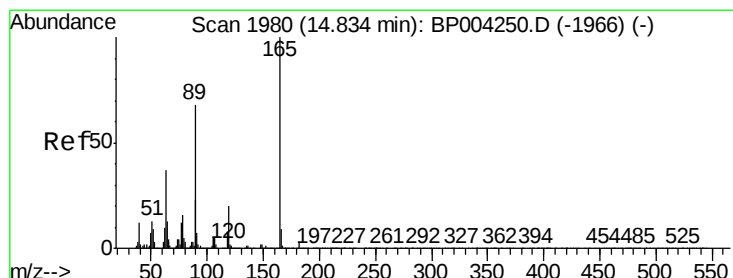
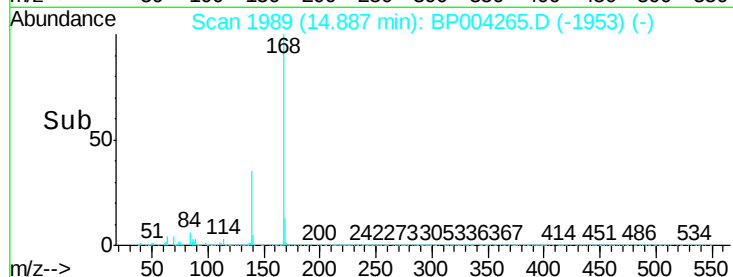
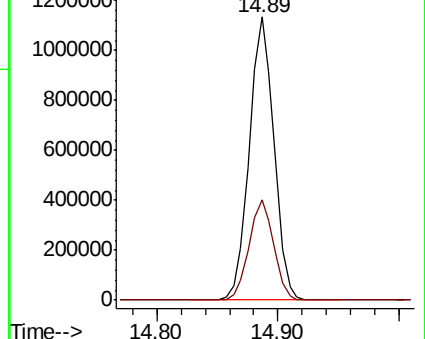
168 100

139 35.6 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: 21.261 ng/ul

RT: 14.85 min Scan# 1983

Delta R.T. 0.02 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

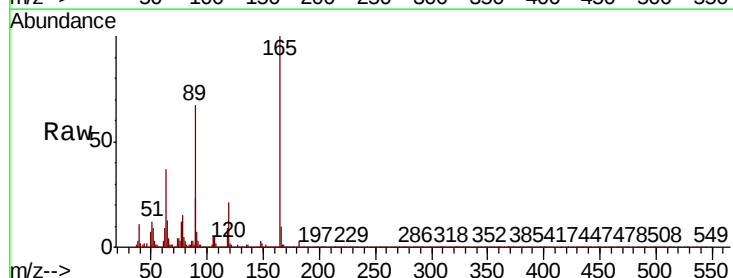
Tgt Ion:165 Resp: 376692

Ion Ratio Lower Upper

165 100

63 36.5 29.4 44.2

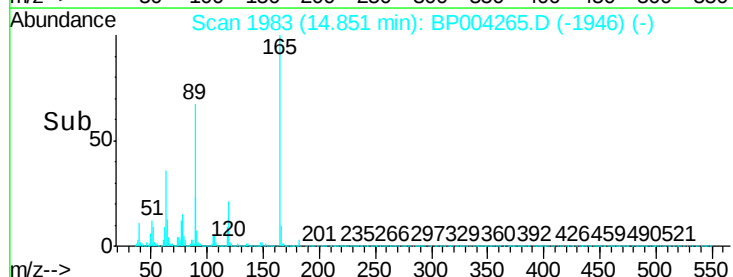
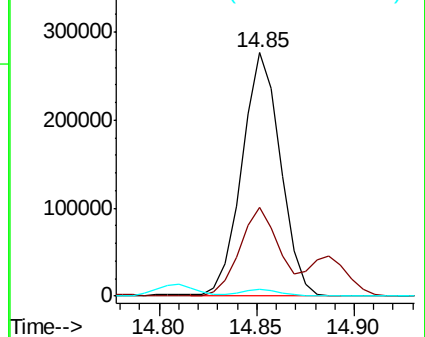
182 3.0 2.6 3.8

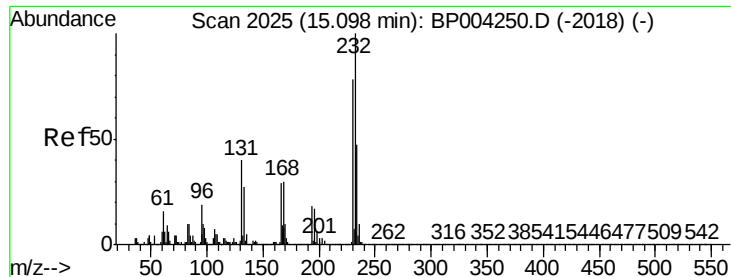


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 25.776 ng/ul

RT: 15.12 min Scan# 2028

Delta R.T. 0.02 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

Tot Ion:232 Resp: 355869

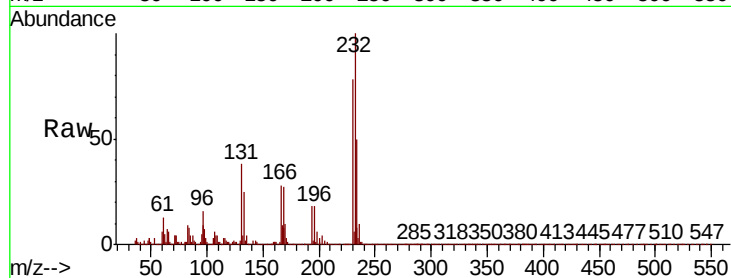
Ion Ratio Lower Upper

232 100

131 37.5 33.4 50.0

130 2.0 1.8 2.8

166 27.6 24.1 36.1

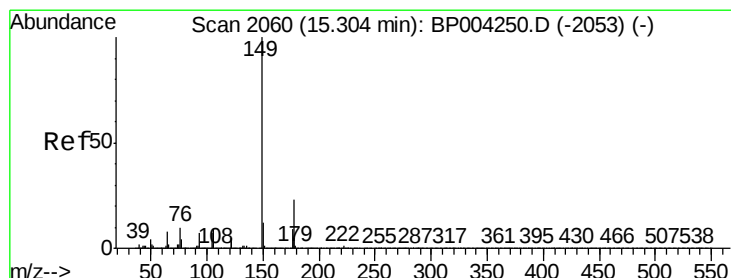
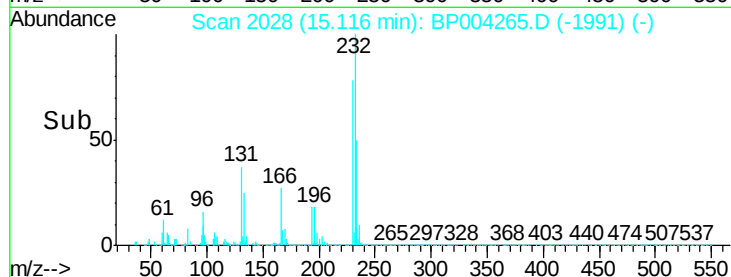
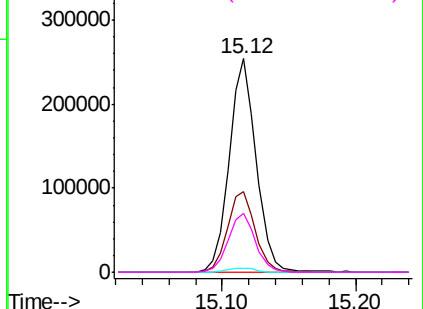


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.775 ng/ul

RT: 15.31 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

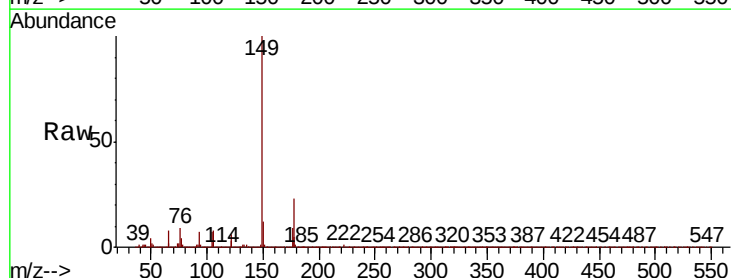
Tgt Ion:149 Resp: 1307236

Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.2

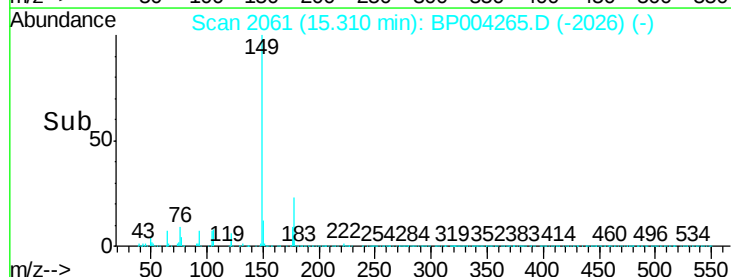
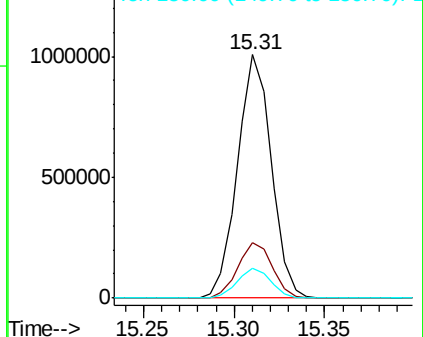
150 12.4 9.8 14.8

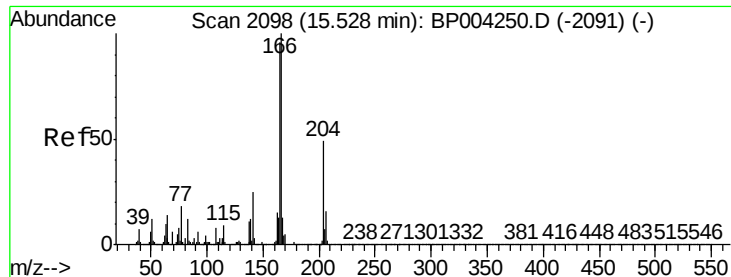


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.763 ng/ul

RT: 15.54 min Scan# 2100

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

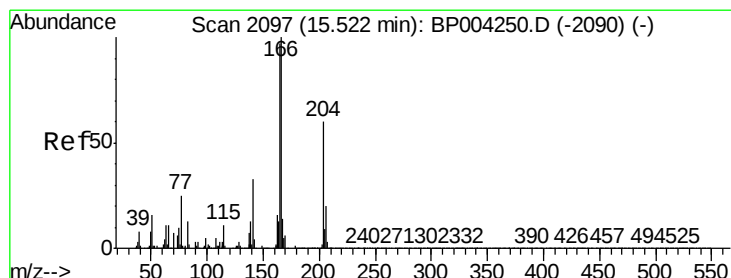
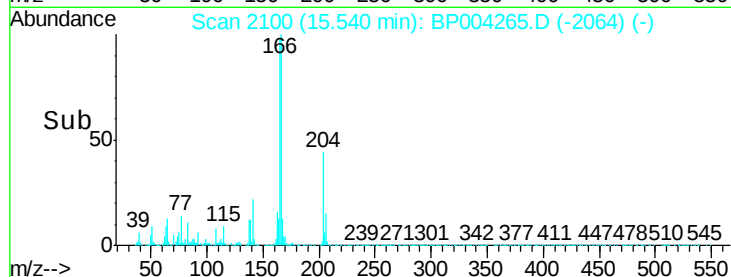
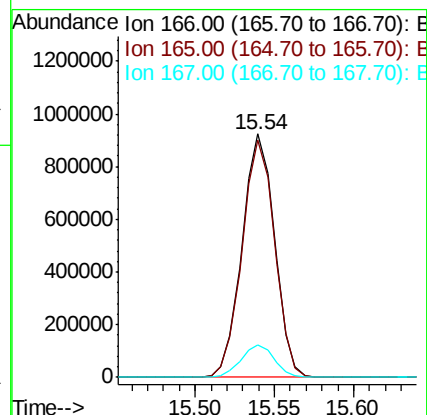
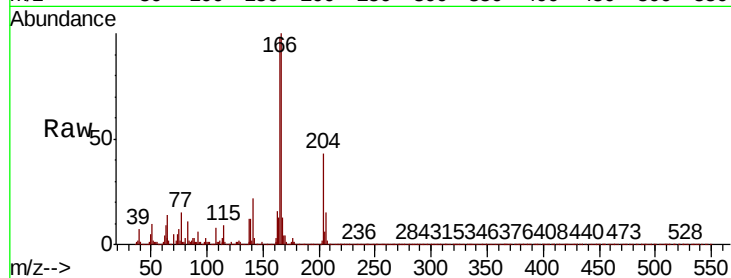
Tot Ion:166 Resp: 1314659

Ion Ratio Lower Upper

166 100

165 97.5 78.2 117.2

167 13.5 10.8 16.2



#60

4-Chlorophenyl-phenylether

Concen: 19.564 ng/ul

RT: 15.53 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

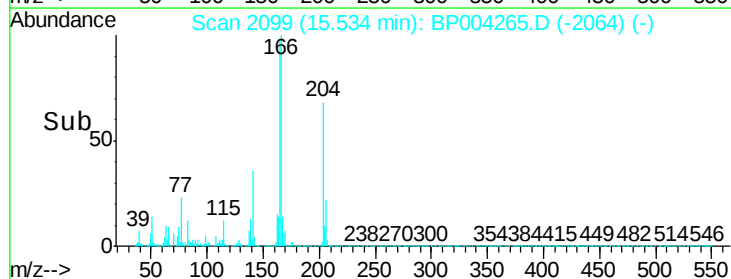
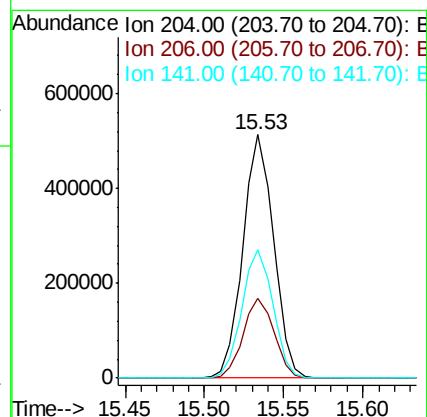
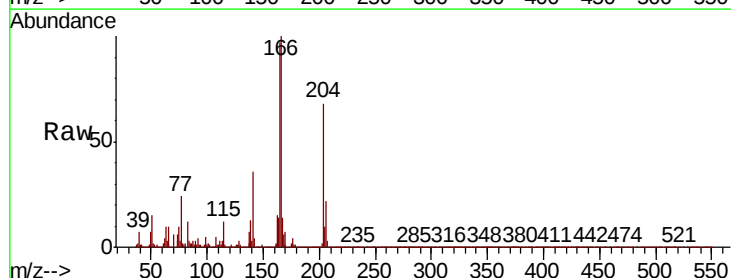
Tgt Ion:204 Resp: 690009

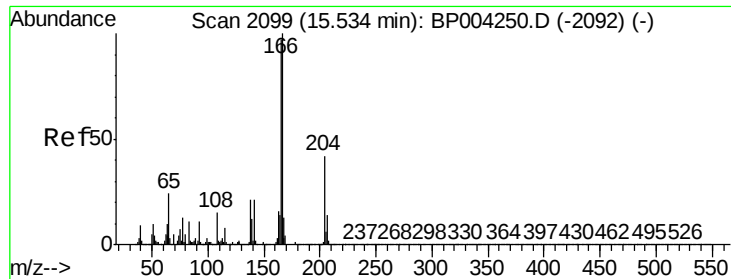
Ion Ratio Lower Upper

204 100

206 32.6 26.4 39.6

141 52.6 41.0 61.6

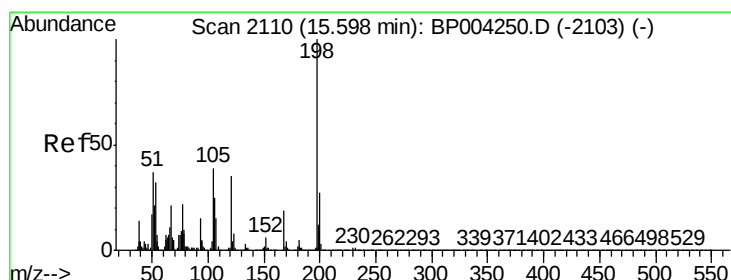
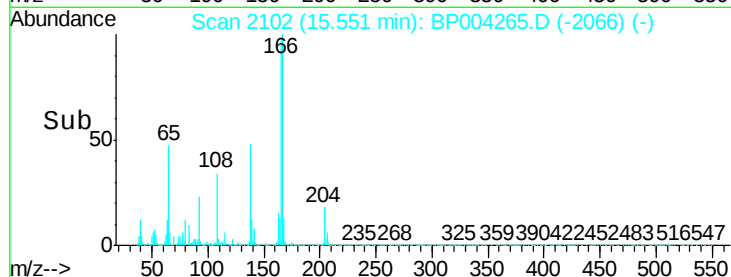
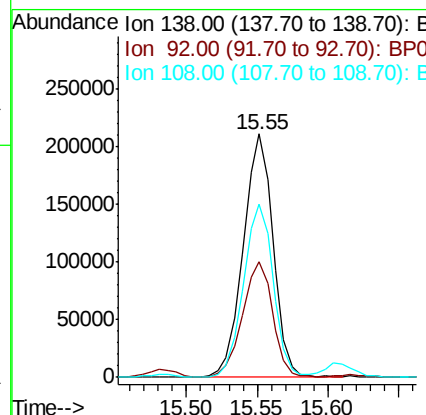
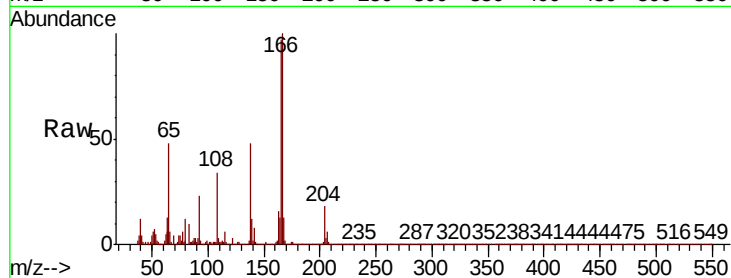




#61
4-Nitroaniline
Concen: 26.403 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

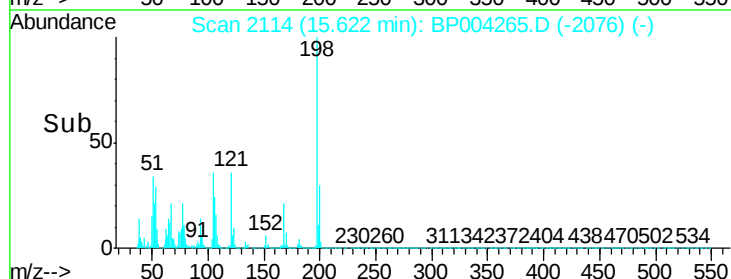
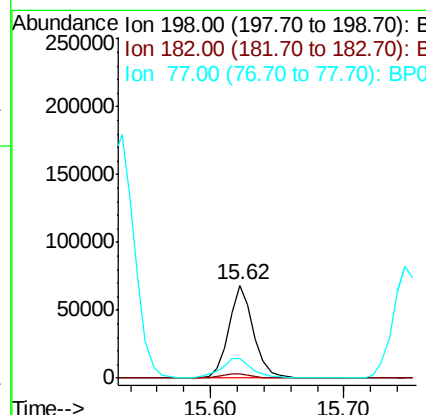
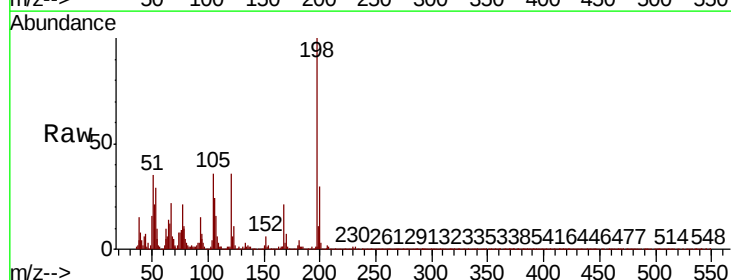
Instrument :
BNA_P
ClientSampled :
SSTD02086

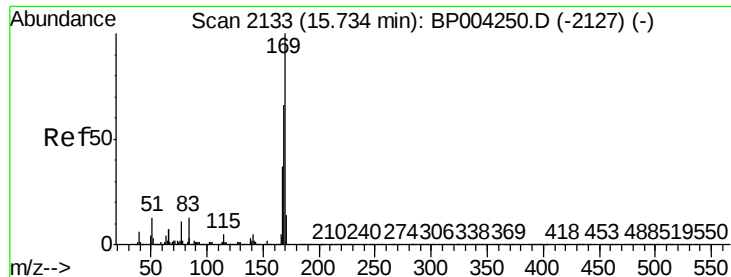
Tot Ion:138 Resp: 310266
Ion Ratio Lower Upper
138 100
92 47.5 39.0 58.4
108 71.2 56.9 85.3



#64
4,6-Dinitro-2-methylphenol
Concen: 8.887 ng/ul
RT: 15.62 min Scan# 2114
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:198 Resp: 88855
Ion Ratio Lower Upper
198 100
182 4.3 3.5 5.3
77 21.1 17.3 25.9



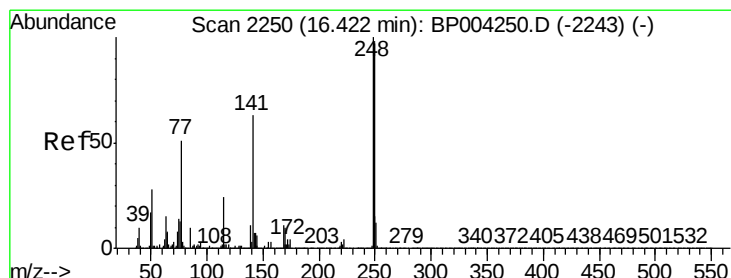
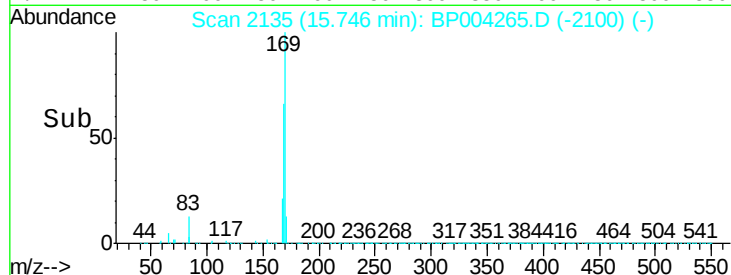
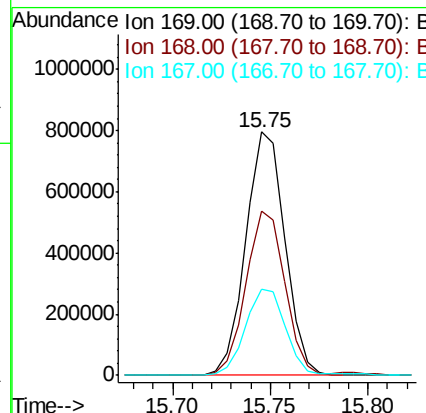
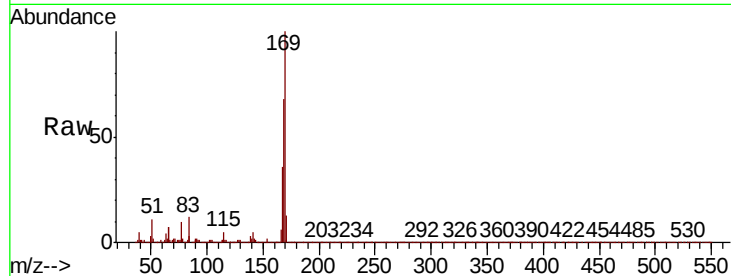


#65

N-Nitrosodiphenylamine
Concen: 19.337 ng/ul
RT: 15.75 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Instrument :
BNA_P
ClientSampleId :
SSTD02086

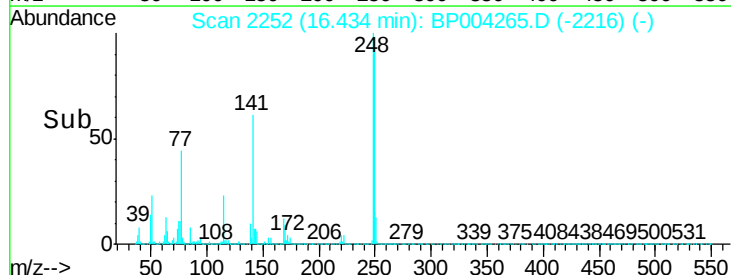
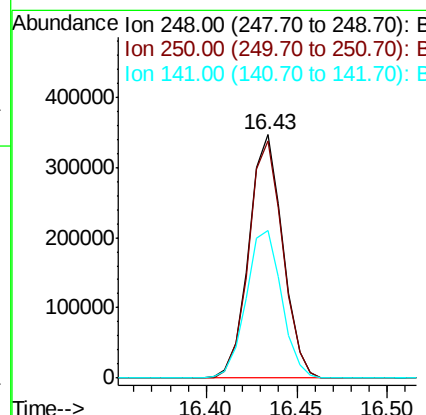
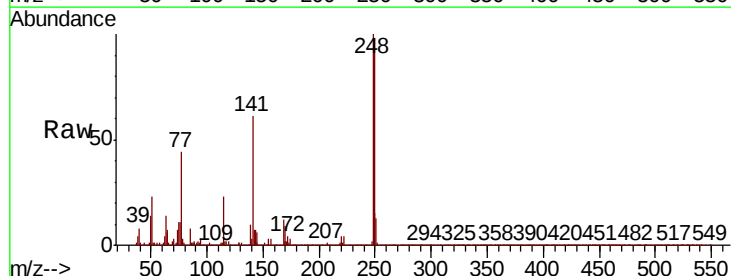
Tot Ion:169 Resp: 1104238
Ion Ratio Lower Upper
169 100
168 67.7 53.0 79.6
167 35.6 29.1 43.7

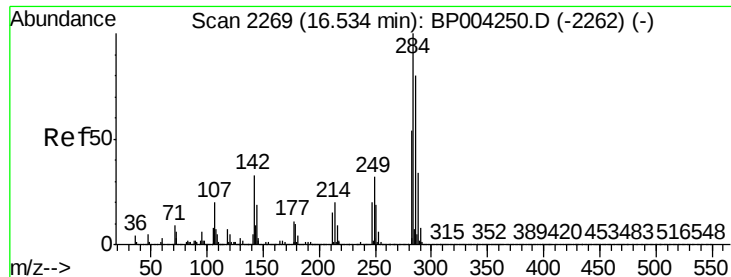


#66

4-Bromophenyl-phenylether
Concen: 20.118 ng/ul
RT: 16.43 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:248 Resp: 449167
Ion Ratio Lower Upper
248 100
250 97.7 79.1 118.7
141 60.7 53.7 80.5

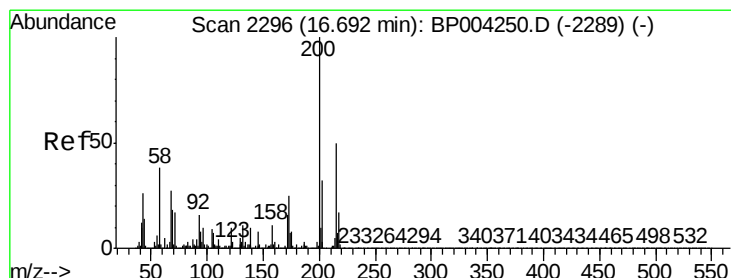
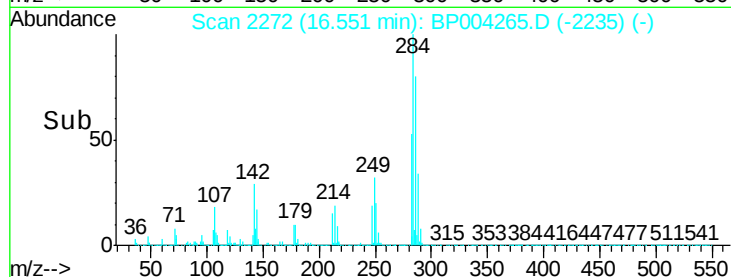
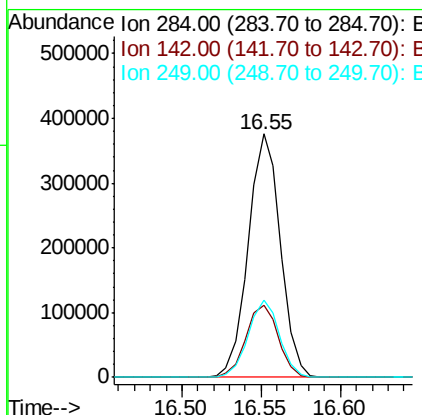
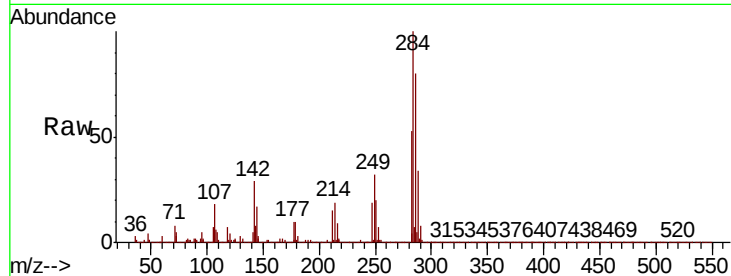




#67
Hexachlorobenzene
Concen: 19.778 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

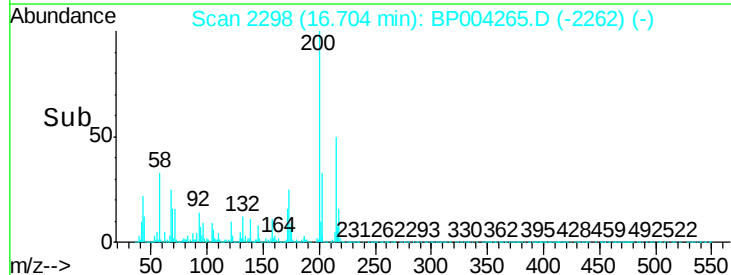
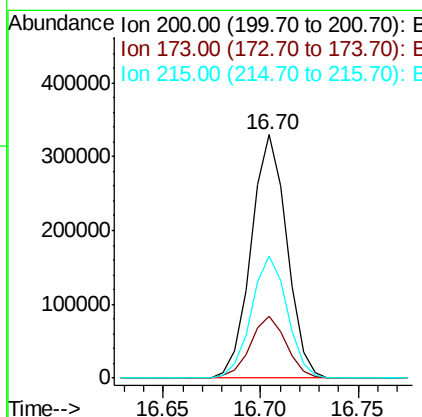
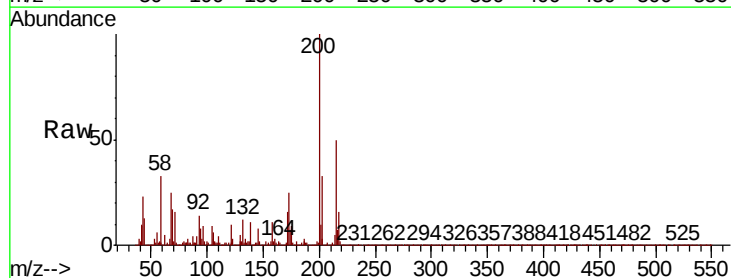
Instrument :
BNA_P
ClientSampleId :
SSTD02086

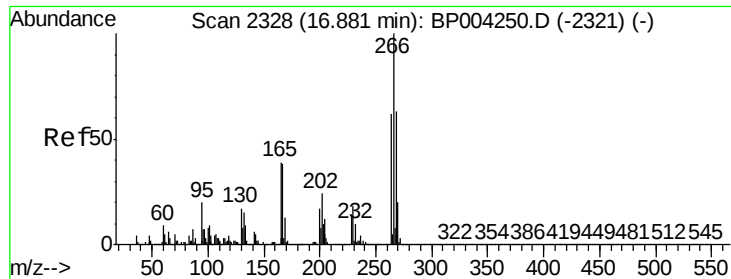
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.1	39.1
249	31.6	25.0	37.4



#68
Atrazine
Concen: 21.098 ng/ul
RT: 16.70 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	20.6	30.8
215	50.1	39.8	59.8

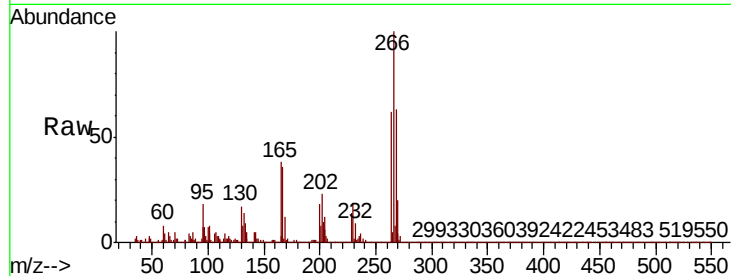




#69
 Pentachlorophenol
 Concen: 23.214 ng/ul
 RT: 16.90 min Scan# 2331
 Delta R.T. 0.02 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02086

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.6	49.8	74.6
268	62.7	52.0	78.0

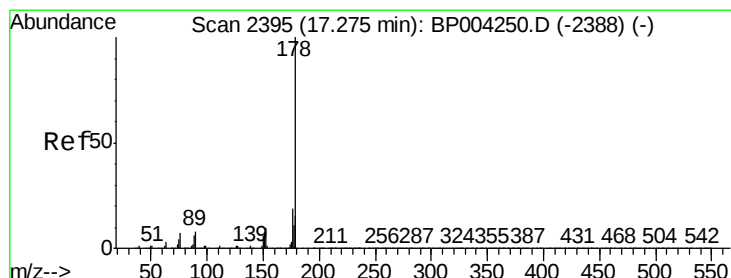
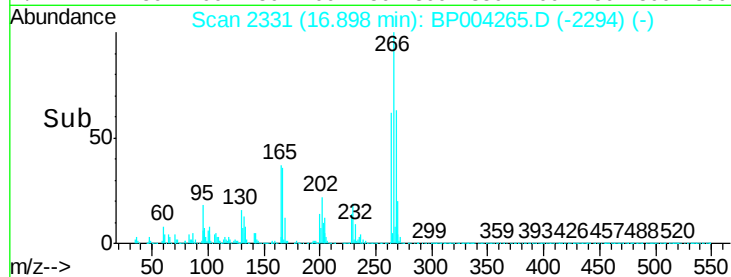
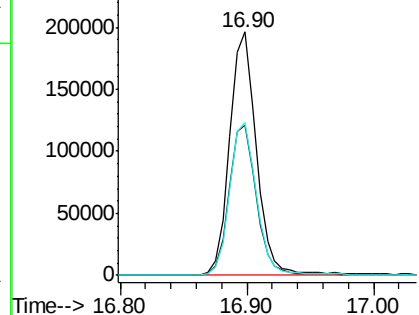


Abundance

Ion 265.70 (265.40 to 266.40): E

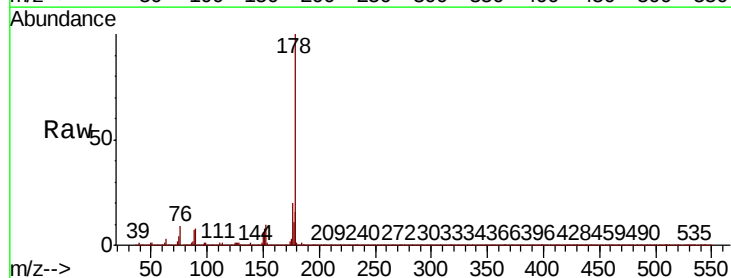
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.072 ng/ul
 RT: 17.29 min Scan# 2397
 Delta R.T. 0.01 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.5	15.4	23.0

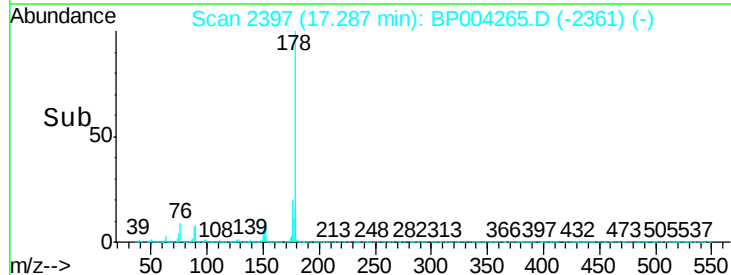
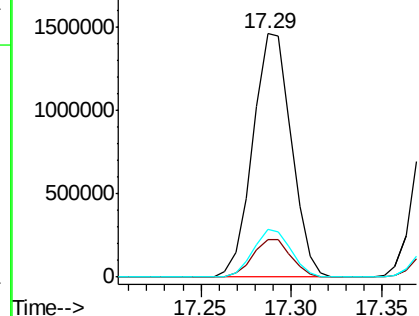


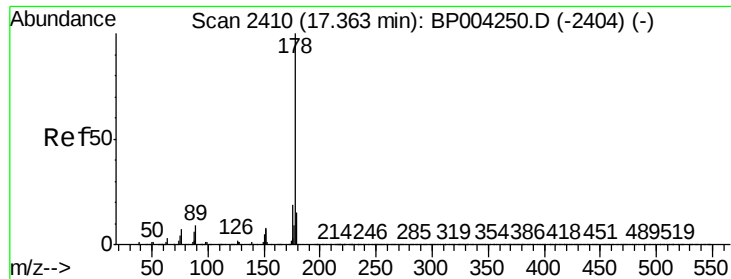
Abundance

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: 19.695 ng/ul

RT: 17.38 min Scan# 2413

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

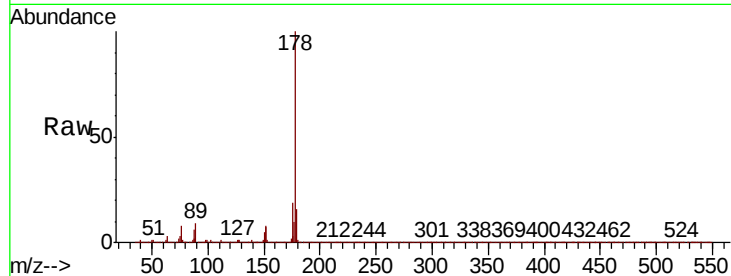
BNA_P

ClientSampleId :

SSTD02086

Tot Ion:178 Resp: 2206963

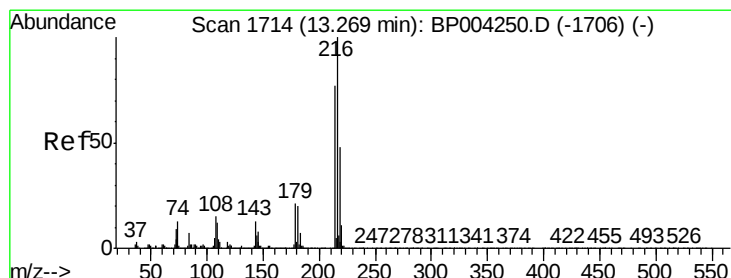
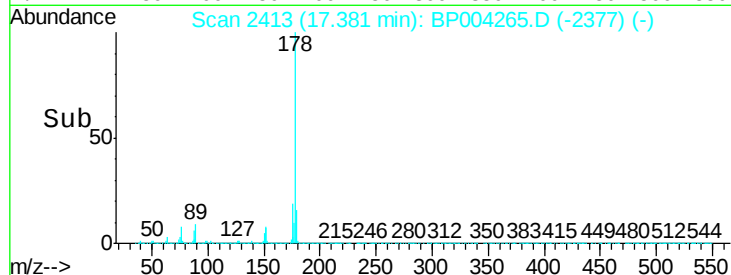
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.6	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.667 ng/uL

RT: 13.28 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

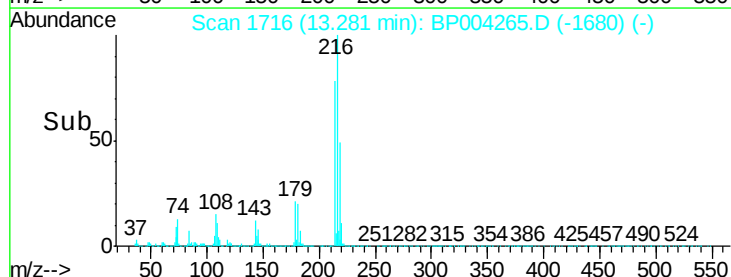
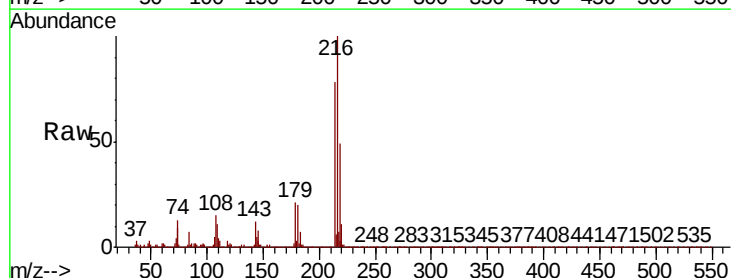
Tgt Ion:216 Resp: 601245

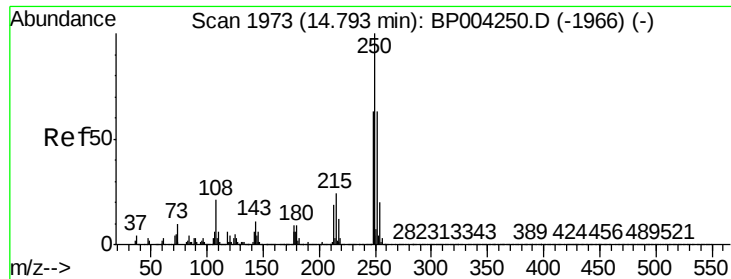
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.0	93.0
218	48.7	38.5	57.7

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

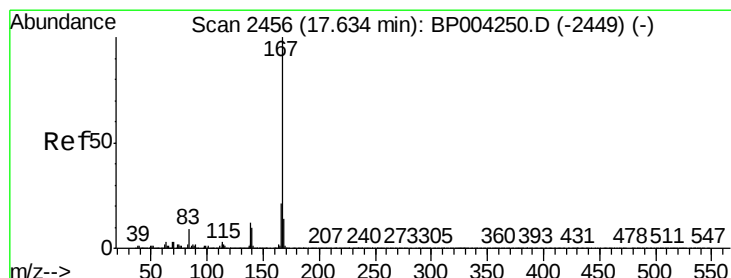
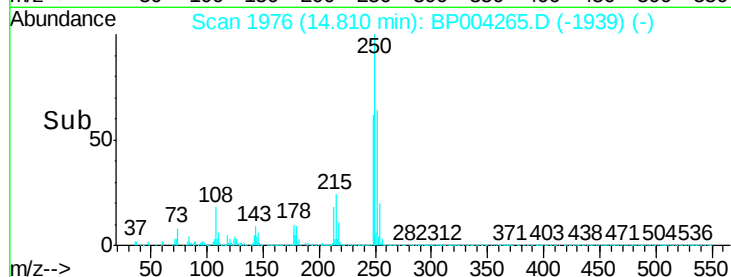
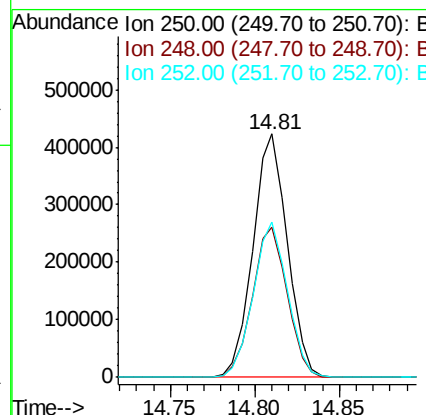
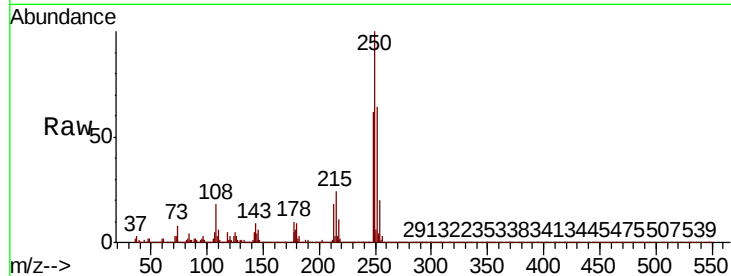




#74
Pentachlorobenzene
Concen: 19.284 ng/uL
RT: 14.81 min Scan# 1976
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

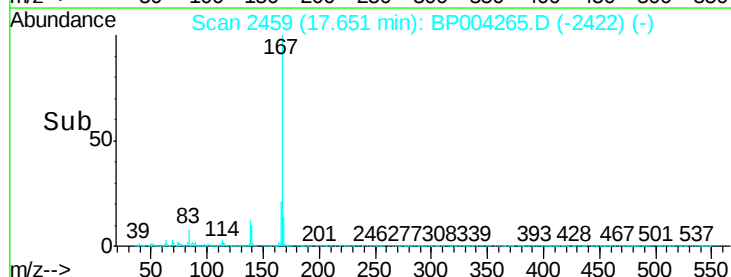
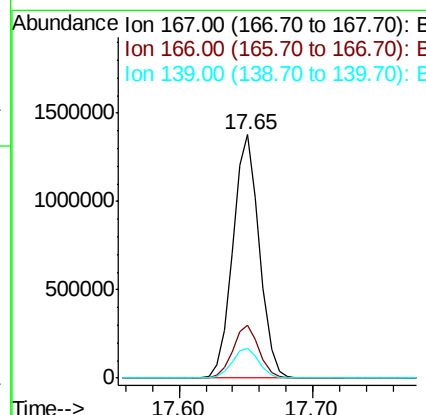
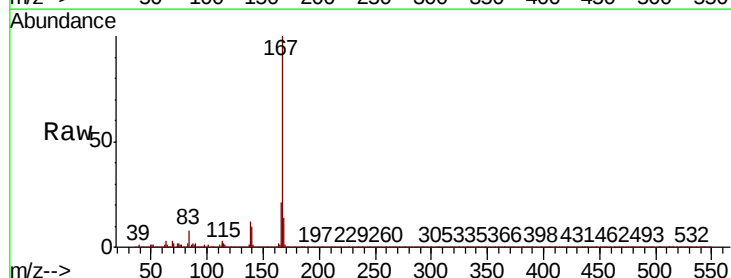
Instrument :
BNA_P
ClientSampleId :
SSTD02086

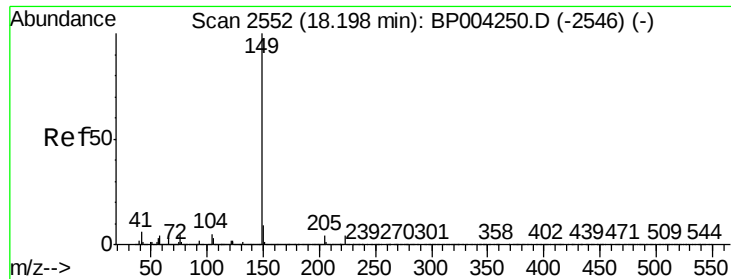
Tot Ion	Ratio	Lower	Upper
250	100		
248	61.6	50.5	75.7
252	63.7	51.0	76.4



#75
Carbazole
Concen: 20.847 ng/uL
RT: 17.65 min Scan# 2459
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.3	9.8	14.6

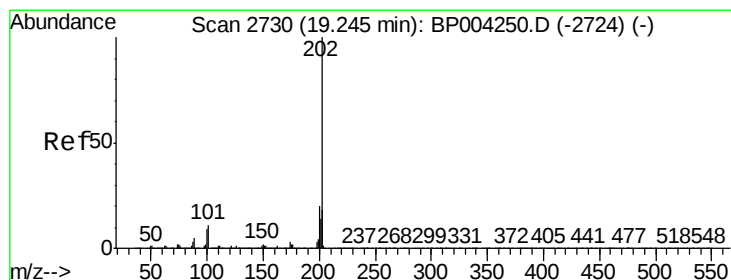
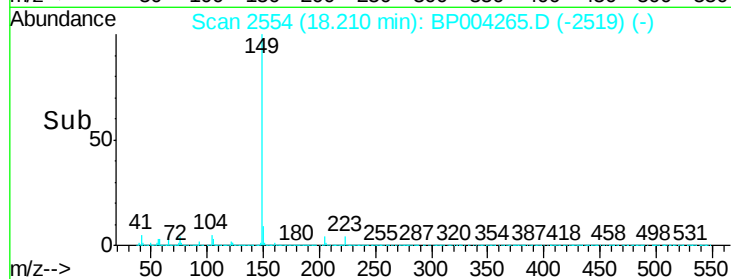
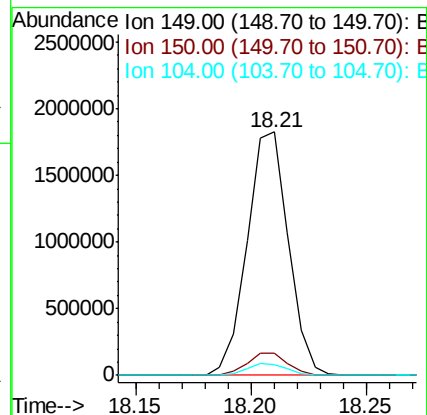
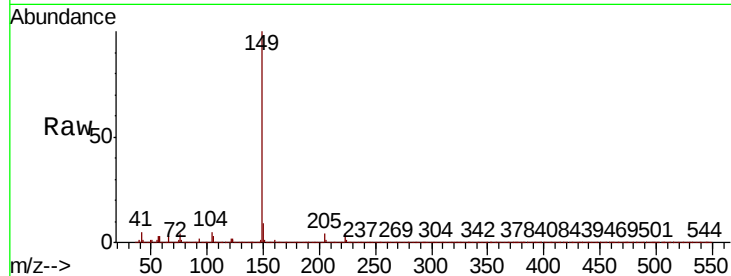




#76
Di-n-butylphthalate
Concen: 23.488 ng/ul
RT: 18.21 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

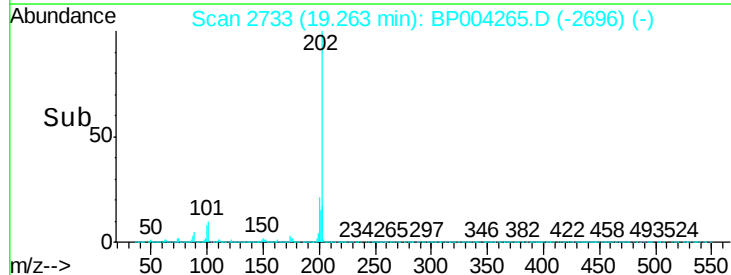
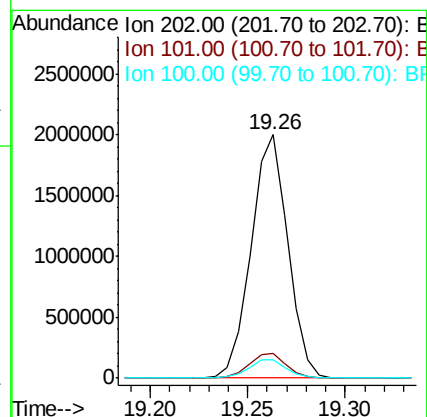
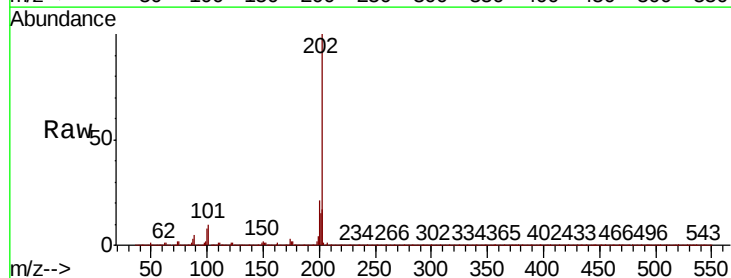
Instrument :
BNA_P
ClientSampleId :
SSTD02086

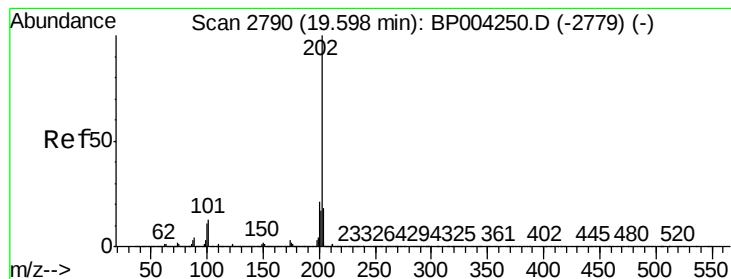
Tot Ion:149 Resp: 2281962
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 21.456 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. 0.02 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:202 Resp: 2594874
Ion Ratio Lower Upper
202 100
101 10.1 9.1 13.7
100 7.6 7.1 10.7





#80

Pvrene

Concen: 20.543 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. 0.02 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

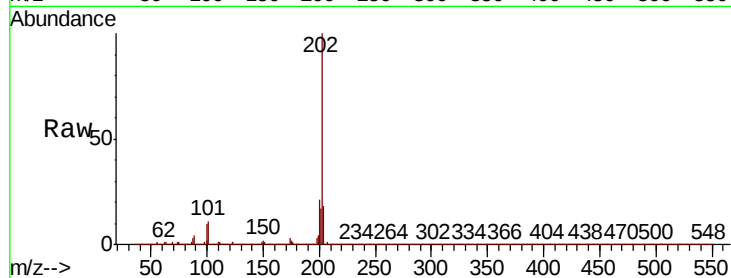
Tot Ion:202 Resp: 2628216

Ion Ratio Lower Upper

202 100

101 11.4 10.6 15.8

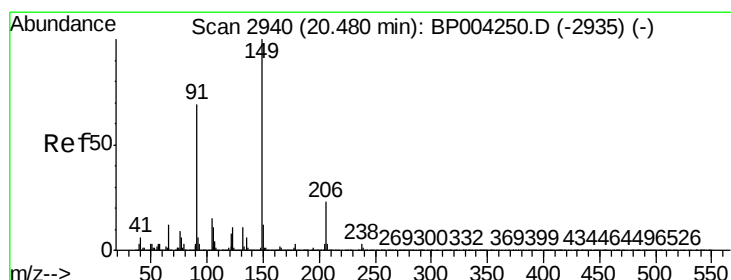
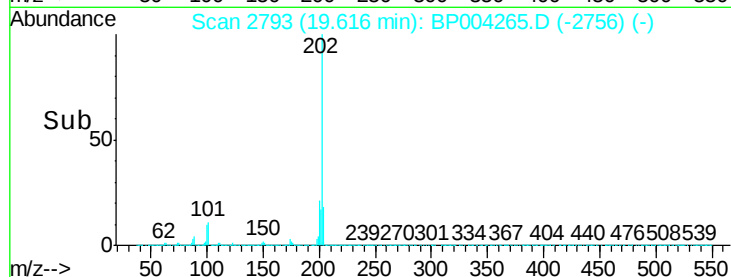
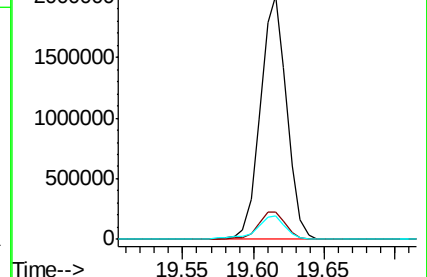
100 9.6 8.6 12.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81

Butylbenzylphthalate

Concen: 28.488 ng/ul

RT: 20.49 min Scan# 2941

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

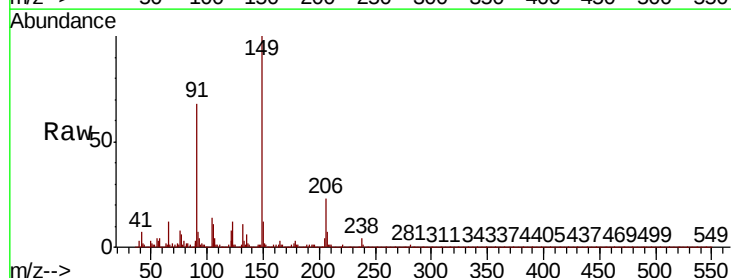
Tgt Ion:149 Resp: 1005935

Ion Ratio Lower Upper

149 100

91 68.3 56.5 84.7

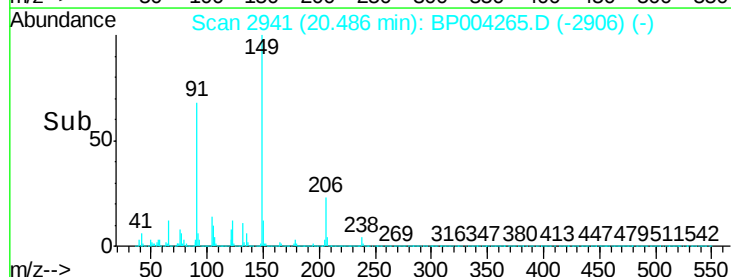
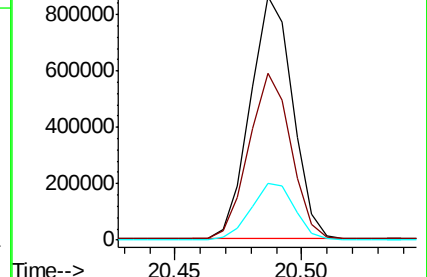
206 23.3 17.7 26.5

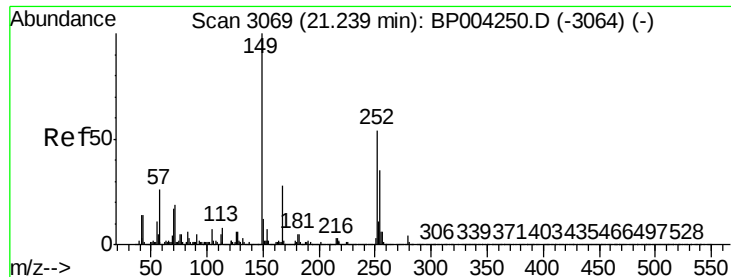


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

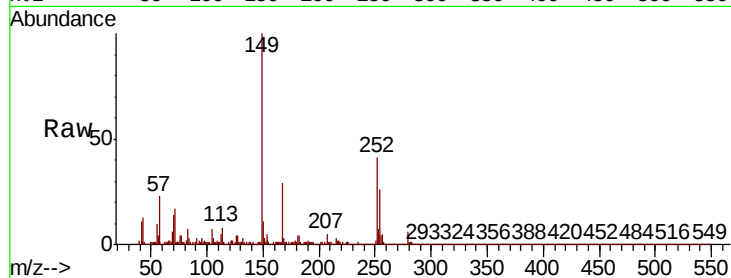




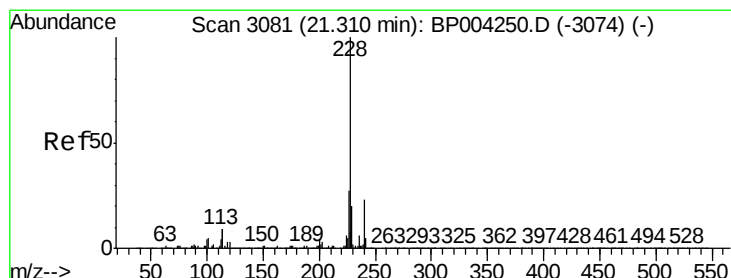
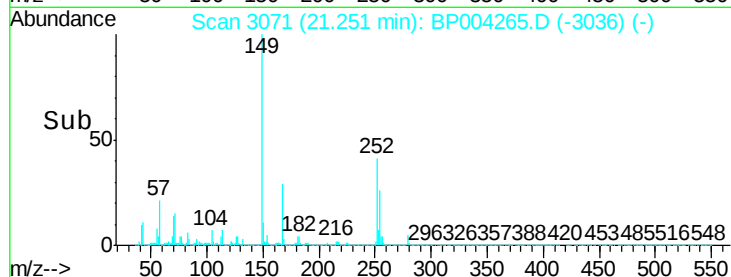
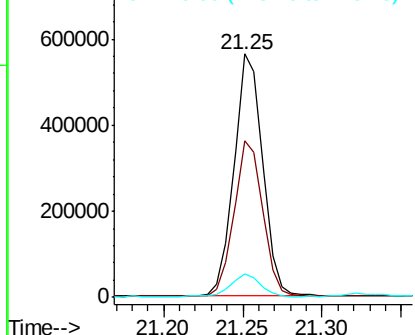
#82
 3,3'-Dichlorobenzidine
 Concen: 21.357 ng/ul
 RT: 21.25 min Scan# 3071
 Delta R.T. 0.01 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02086

Tot Ion:252 Resp: 701162
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.0
 126 9.6 7.6 11.4

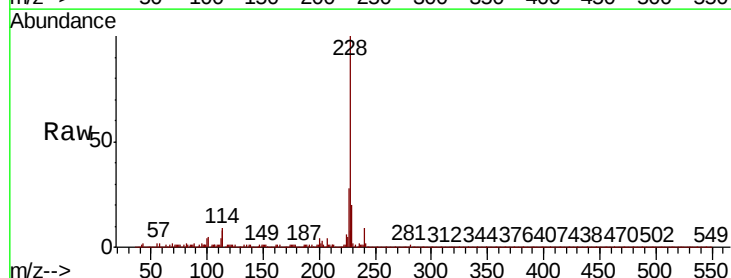


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

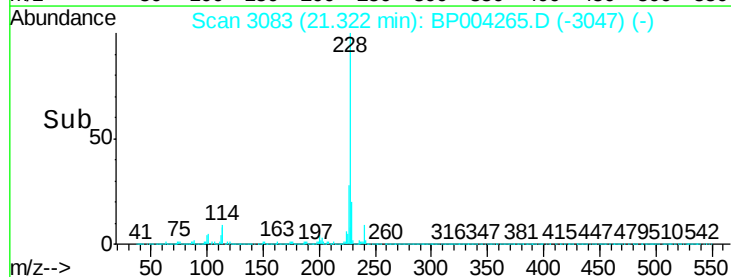
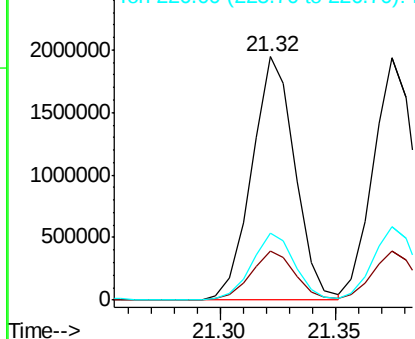


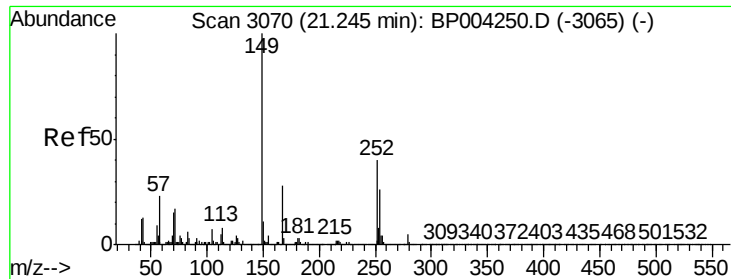
#83
 Benzo(a)anthracene
 Concen: 20.145 ng/ul
 RT: 21.32 min Scan# 3083
 Delta R.T. 0.01 min
 Lab File: BP004265.D
 Acq: 12 Dec 2020 18:33

Tgt Ion:228 Resp: 2518486
 Ion Ratio Lower Upper
 228 100
 229 20.2 15.8 23.8
 226 27.7 21.7 32.5



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: 25.149 ng/ul

RT: 21.25 min Scan# 3071

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

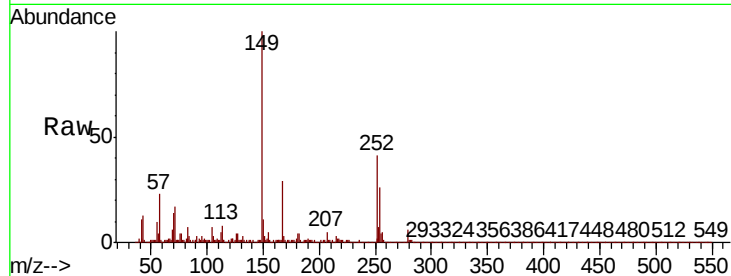
Tot Ion:149 Resp: 1438096

Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.4

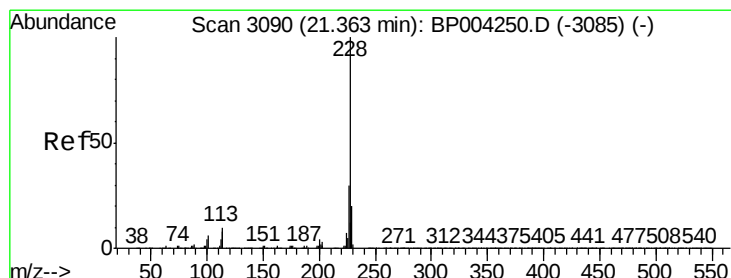
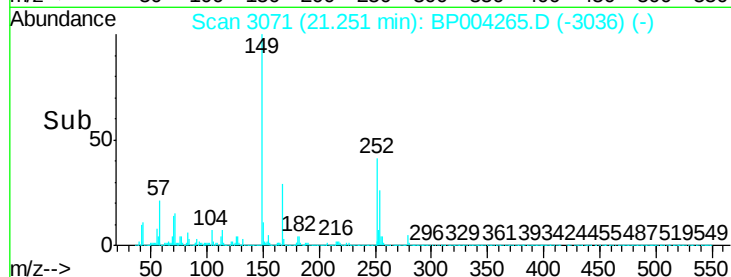
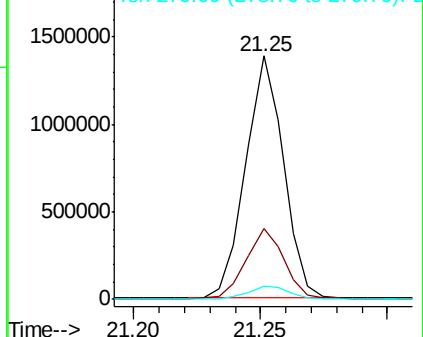
279 5.6 3.6 5.4#



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: 19.678 ng/ul

RT: 21.37 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

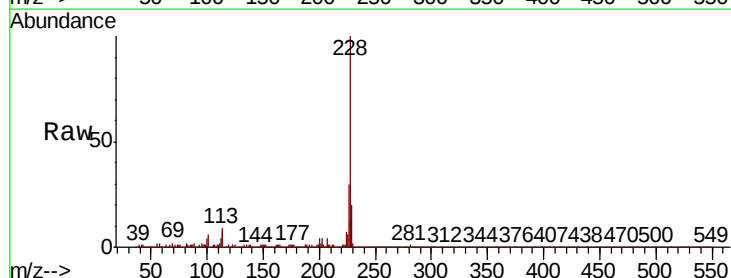
Tgt Ion:228 Resp: 2413316

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

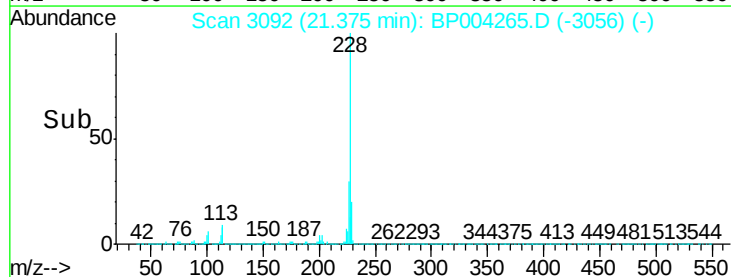
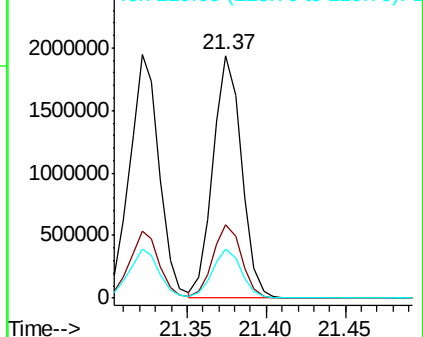
229 20.1 15.8 23.8

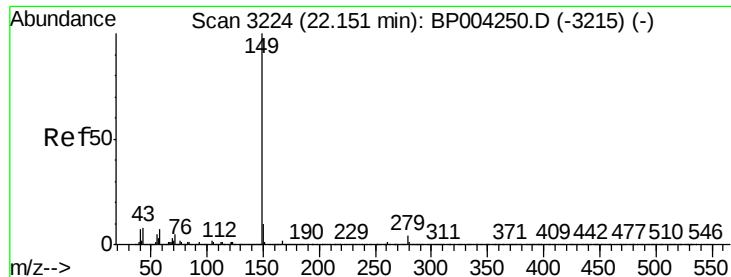


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 24.914 ng/ul

RT: 22.16 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

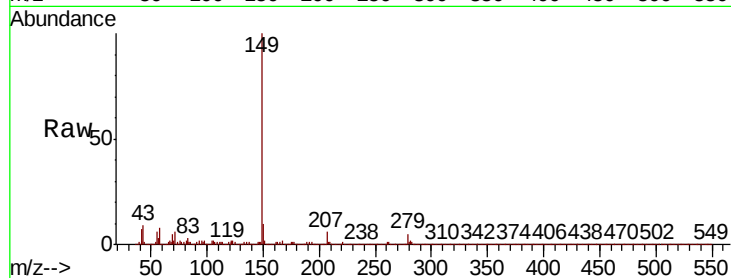
Instrument :

BNA_P

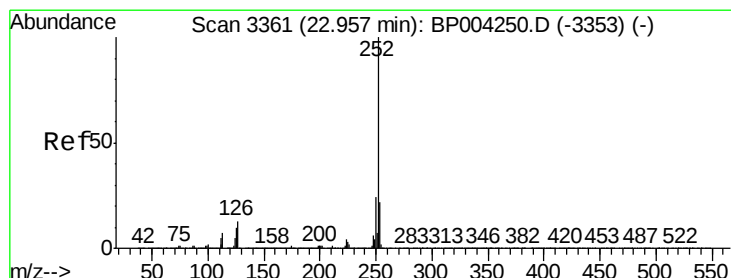
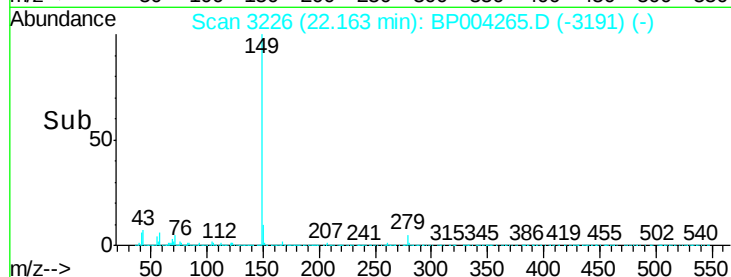
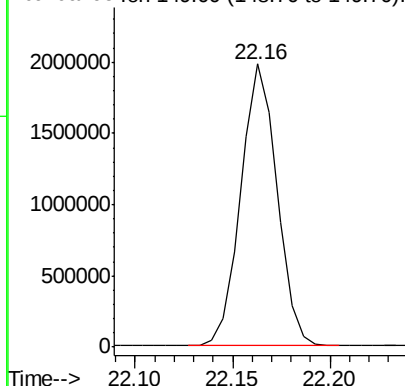
ClientSampleId :

SSTD02086

Tgt Ion:149 Resp: 2531442



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.808 ng/ul

RT: 22.99 min Scan# 3366

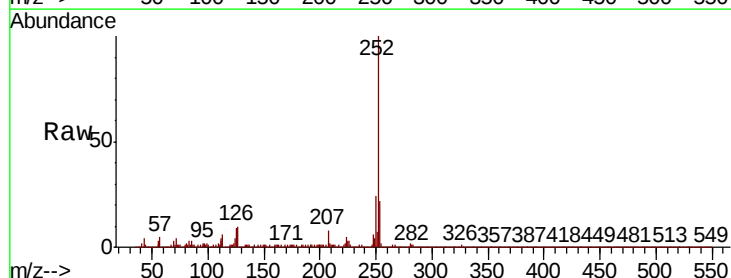
Delta R.T. 0.02 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Tgt Ion:252 Resp: 2697982

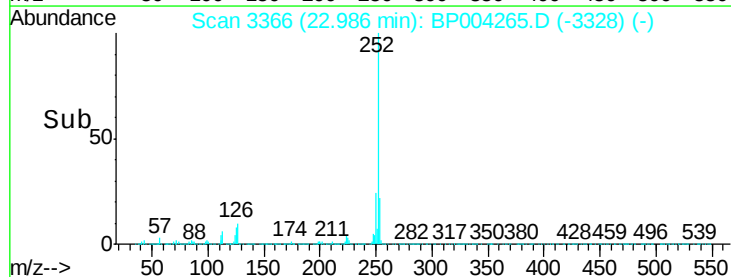
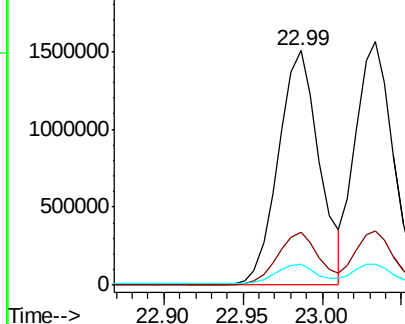
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	8.7	7.7	11.5

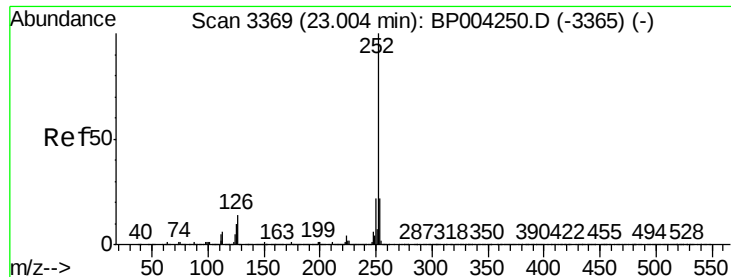


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.260 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. 0.02 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

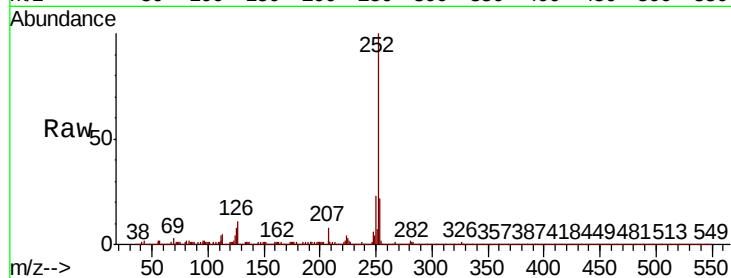
Tot Ion:252 Resp: 2554216

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

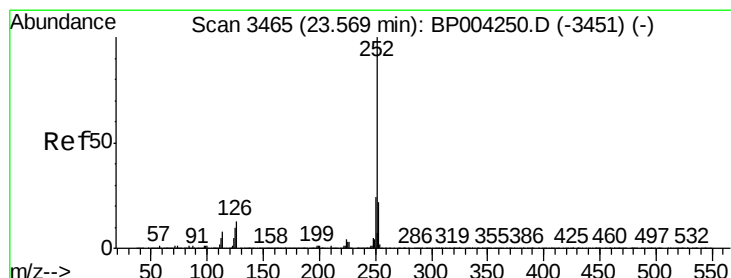
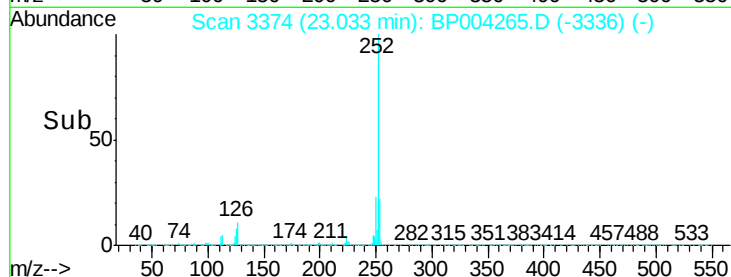
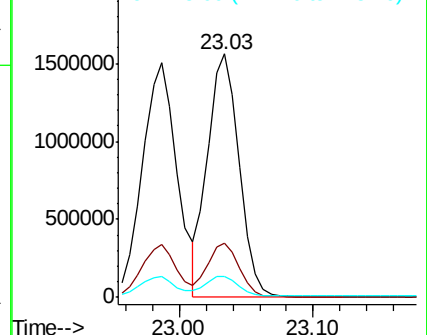
125 8.5 7.3 10.9



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: 19.143 ng/ul

RT: 23.60 min Scan# 3470

Delta R.T. 0.02 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

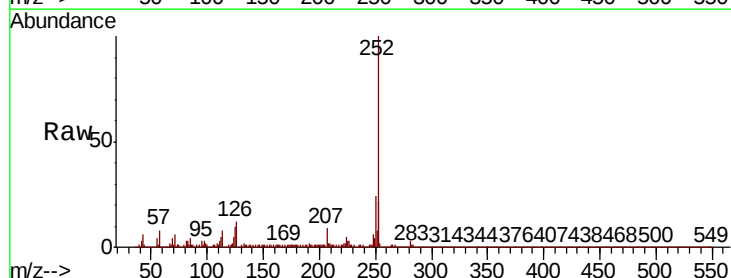
Tgt Ion:252 Resp: 2433070

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

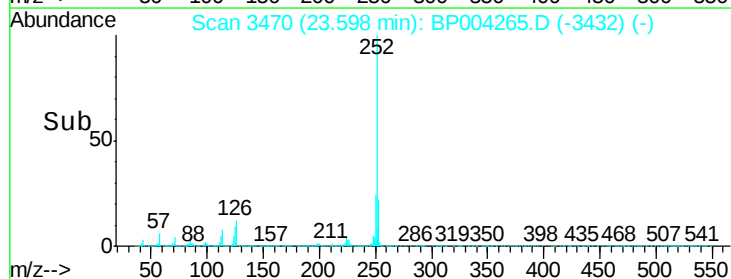
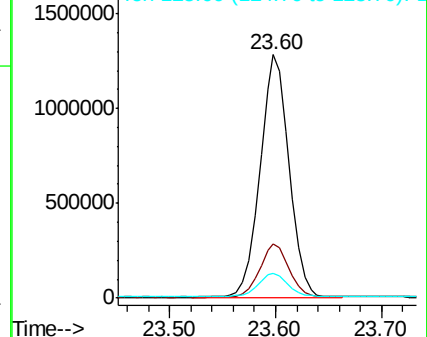
125 10.0 7.8 11.6

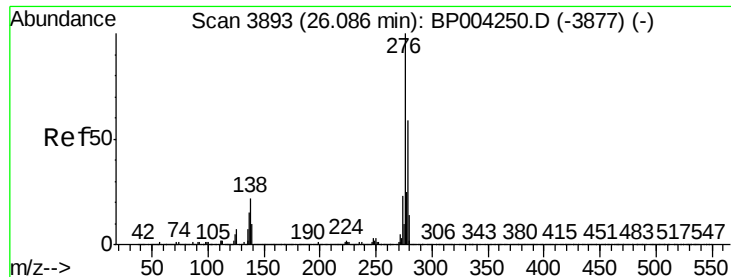


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



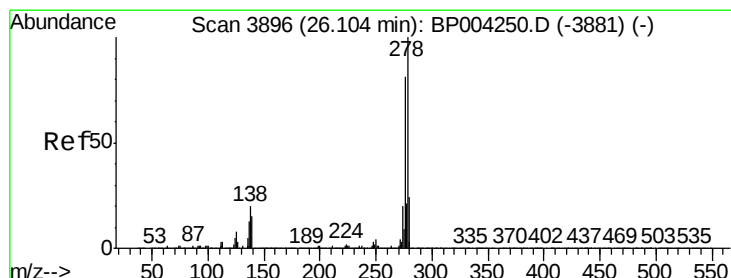
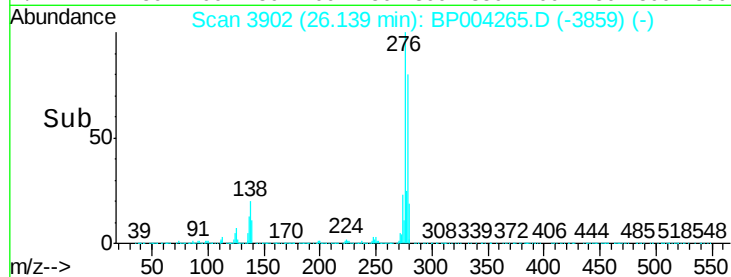
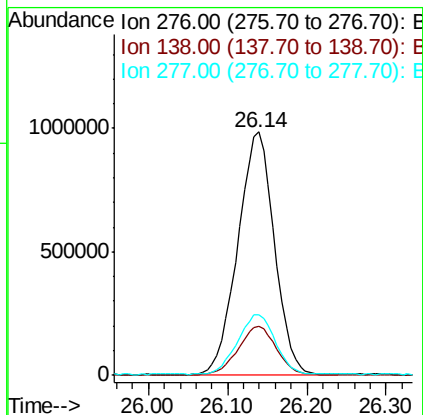
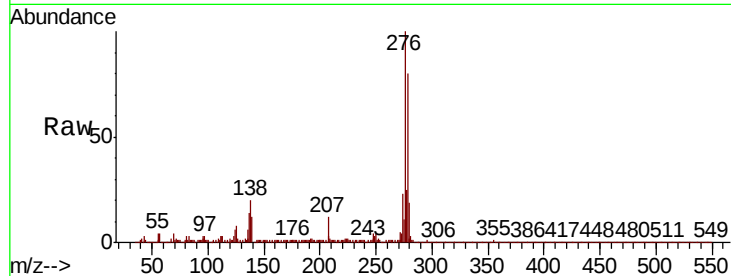


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.696 ng/ul
RT: 26.14 min Scan# 3902
Delta R.T. 0.05 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Instrument :
BNA_P
ClientSampleId :
SSTD02086

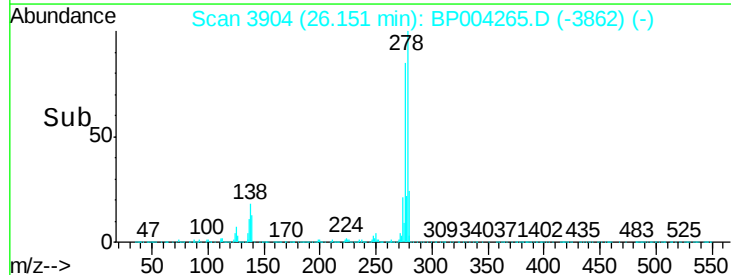
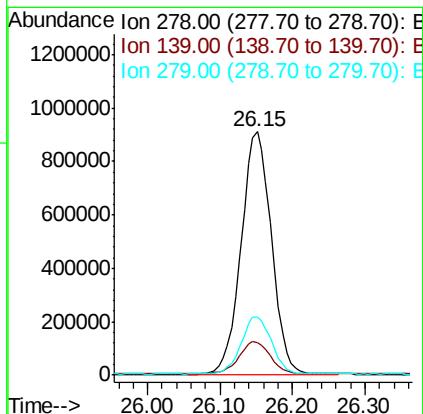
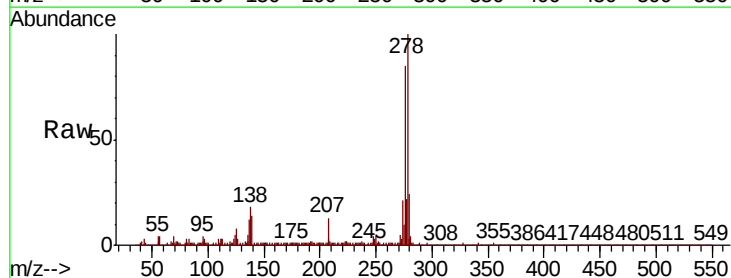
Tot Ion:276 Resp: 3139508
Ion Ratio Lower Upper
276 100
138 20.2 17.8 26.6
277 24.9 19.8 29.6

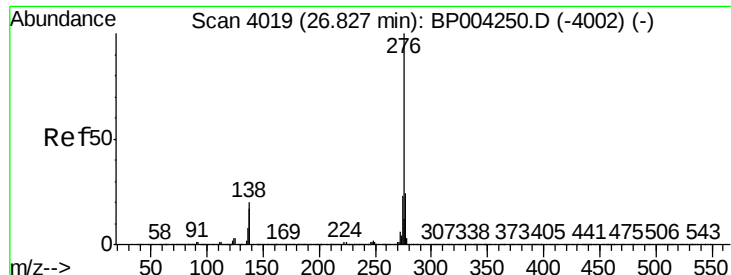


#93

Dibenzo(a,h)anthracene
Concen: 19.710 ng/ul
RT: 26.15 min Scan# 3904
Delta R.T. 0.05 min
Lab File: BP004265.D
Acq: 12 Dec 2020 18:33

Tgt Ion:278 Resp: 2633142
Ion Ratio Lower Upper
278 100
139 13.6 11.9 17.9
279 24.0 18.6 28.0





#94

Benzo(a,h,i)perylene

Concen: 19.624 ng/ul

RT: 26.88 min Scan# 4028

Delta R.T. 0.05 min

Lab File: BP004265.D

Acq: 12 Dec 2020 18:33

Instrument :

BNA_P

ClientSampleId :

SSTD02086

Tot Ion:276 Resp: 2624307

Ion Ratio Lower Upper

276 100

138 18.5 16.6 25.0

277 24.3 18.5 27.7

