

Data File : BP001851.D
Acq On : 22 Feb 2020 07:25
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Quant Time: Feb 24 01:14:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	421330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1789687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1167428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2644109	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2417579	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2694114	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	70439	6.94	ng/uL	0.00
5) Phenol-d5	6.83	99	633825	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	343777	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	553687	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	536125	21.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	271232	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	299462	27.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	591120	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	657932	21.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1743602	21.28	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2129979	21.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	331320	23.23	ng/ul	0.00
58) Fluorene-d10	15.29	176	1531870	20.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	268749	25.78	ng/ul	0.00
71) Anthracene-d10	17.14	188	2352171	20.19	ng/ul	0.00
79) Pyrene-d10	19.38	212	2701846	21.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2801023	21.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.20	88	75056	6.898	ng/uL 96
4) Benzaldehyde	6.79	77	414189	21.254	ng/ul 99
6) Phenol	6.86	94	661109	19.596	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	525253	19.307	ng/ul 95
10) 2-Chlorophenol	7.22	128	566459	20.813	ng/ul 98
11) 2-Methylphenol	8.10	108	527279	20.643	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	580006	17.893	ng/ul 96
14) Acetophenone	8.46	105	816615	20.928	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	385120	21.287	ng/ul 97
16) 4-Methylphenol	8.42	108	571191	20.769	ng/ul 98
17) Hexachloroethane	8.73	117	225794	20.856	ng/ul 92
20) Nitrobenzene	8.84	77	600772	20.005	ng/ul 95
21) Isophorone	9.36	82	1166251	21.129	ng/ul 97
23) 2-Nitrophenol	9.55	139	333413	25.396	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	616077	20.895	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	724628	19.399	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	582810	21.795	ng/ul 99
28) Naphthalene	10.47	128	1874800	19.603	ng/ul 100
30) 4-Chloroaniline	10.58	127	656323	21.074	ng/ul 100
31) Hexachlorobutadiene	10.78	225	397340	21.014	ng/ul 98
32) Caprolactam	11.32	113	118740	14.697	ng/ul 91
33) 4-Chloro-3-methylphenol	11.72	107	592538	23.273	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	1343014	20.371	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1334249	20.536	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	753289	19.810	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	431581	21.012	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	497488	24.478	ng/ul	100
40) 2,4,5-Trichlorophenol	12.78	196	529770	23.675	ng/ul	100
41) 1,1'-Biphenyl	13.12	154	1808582	19.872	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	1426942	19.857	ng/ul	100
43) 2-Nitroaniline	13.36	65	348401	24.153	ng/ul	91
45) Dimethylphthalate	13.75	163	1807880	20.966	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	381192	25.367	ng/ul	92
48) Acenaphthylene	14.00	152	2233667	20.410	ng/ul	100
49) 3-Nitroaniline	14.19	138	348968	22.810	ng/ul	95
50) Acenaphthene	14.35	153	1480146	19.793	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	170647	27.365	ng/ul	93
53) 4-Nitrophenol	14.50	109	242667	22.976	ng/ul	92
54) Dibenzofuran	14.69	168	2123855	20.166	ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	548297	24.781	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.92	232	479143	26.494	ng/ul	95
57) Diethylphthalate	15.13	149	1813653	21.998	ng/ul	99
59) Fluorene	15.35	166	1693555	20.213	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	877298	20.177	ng/ul	98
61) 4-Nitroaniline	15.36	138	403405	23.354	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	297996	25.632	ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	1493262	19.698	ng/ul	100
66) 4-Bromophenyl-phenylether	16.24	248	588604	20.281	ng/ul	98
67) Hexachlorobenzene	16.36	284	676057	20.186	ng/ul	97
68) Atrazine	16.52	200	602889	22.058	ng/ul	97
69) Pentachlorophenol	16.70	266	397271	24.500	ng/ul	99
70) Phenanthrene	17.09	178	2876264	19.725	ng/ul	100
72) Anthracene	17.17	178	2856007	19.828	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	822505	18.975	ng/uL	98
74) Pentachlorobenzene	14.62	250	812357	19.227	ng/uL	99
75) Carbazole	17.45	167	2547576	21.208	ng/ul	100
76) Di-n-butylphthalate	18.03	149	3118005	23.587	ng/ul	100
77) Fluoranthene	19.06	202	3504413	22.443	ng/ul	96
80) Pyrene	19.41	202	3501752	21.294	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1470842	28.811	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.06	252	1244146	23.796	ng/ul	98
83) Benzo(a)anthracene	21.12	228	3383409	21.252	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2154482	25.472	ng/ul	98
85) Chrysene	21.17	228	3175685	20.418	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	3657753	27.110	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	3437369	21.683	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	3434798	20.903	ng/ul	99
91) Benzo(a)pyrene	23.25	252	3090138	20.800	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	3539747	19.074	ng/ul	99
93) Dibenzo(a,h)anthracene	25.60	278	2963404	19.012	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	2879242	18.251	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
Quantitation Report (Not Reviewed)

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

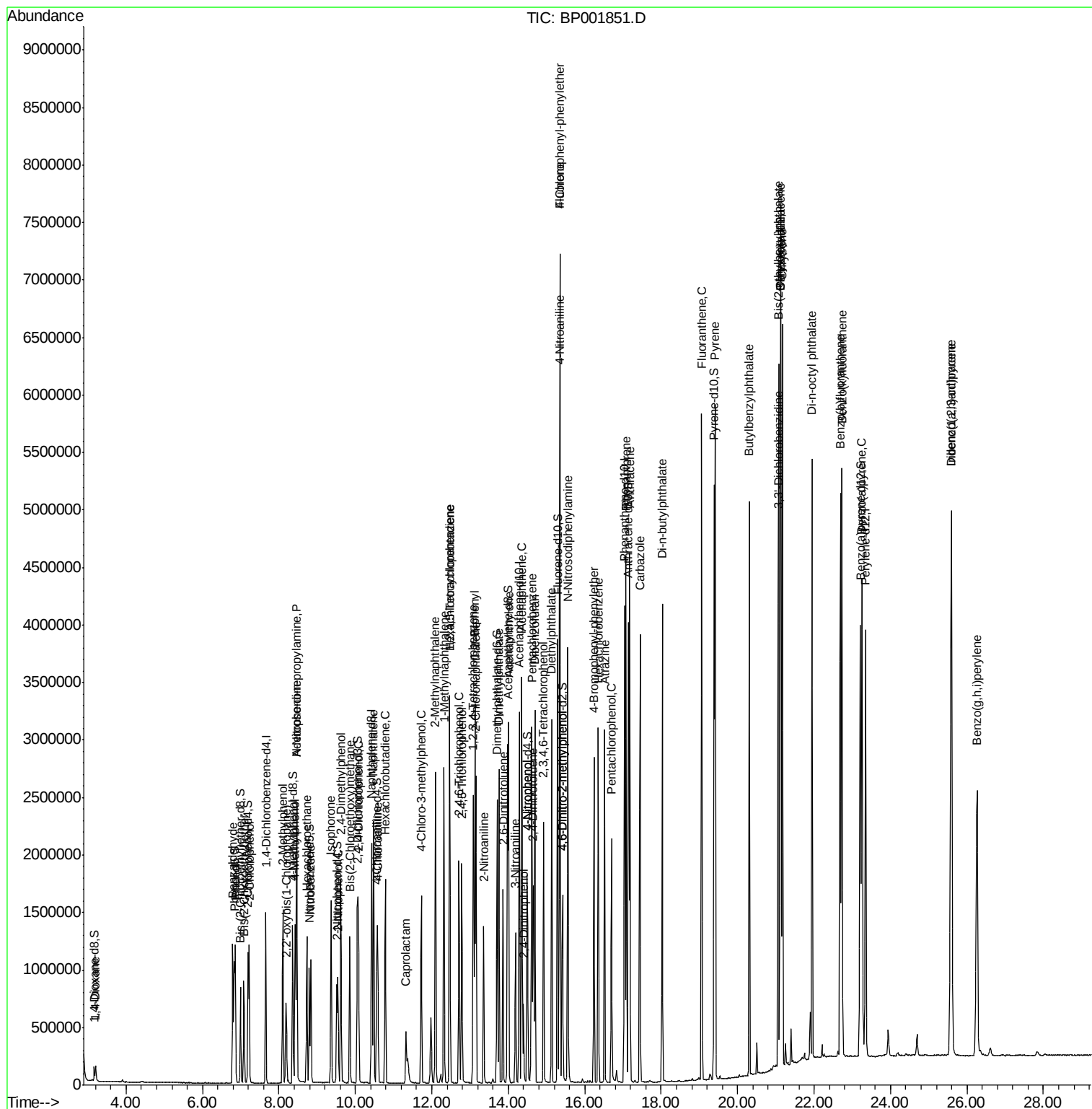
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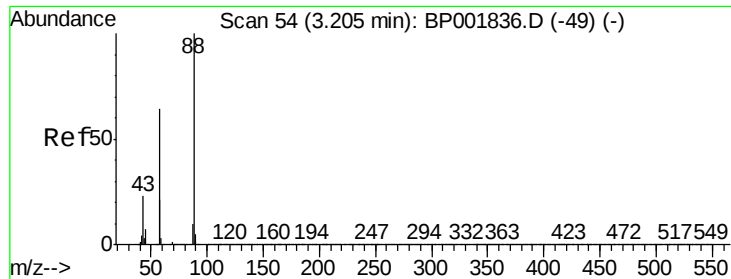
Data File : BP001851.D

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Acq On       : 22 Feb 2020   07:25
Operator    : CG/JU
Sample      : SSTDCCC020EC
Misc       :
ALS Vial    : 31      Sample Multip
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BNA_P
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#2

1,4-Dioxane

Concen: 6.898 ng/uL

RT: 3.20 min Scan# 54

Delta R.T. -0.00 min

Lab File: BP001851.D

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Instrument :

BNA_P

ClientSampleId :

SSTD02091

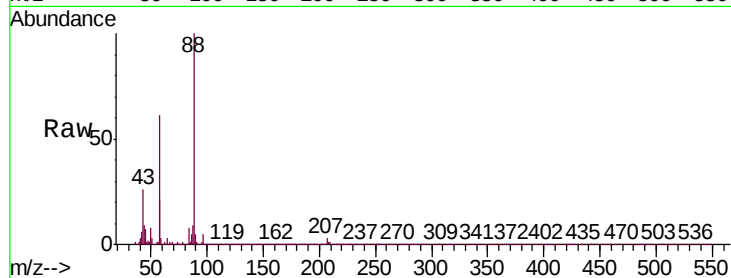
Tgt Ion: 88 Resp: 75056

Ion Ratio Lower Upper

88 100

43 25.7 20.6 31.0

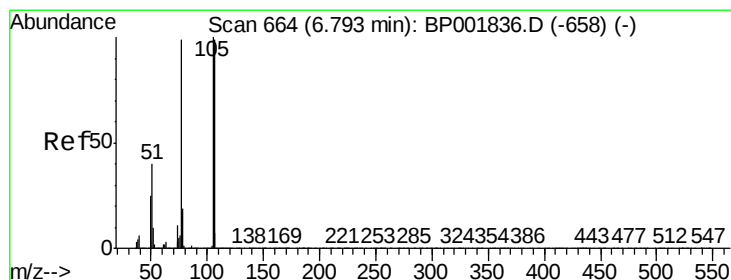
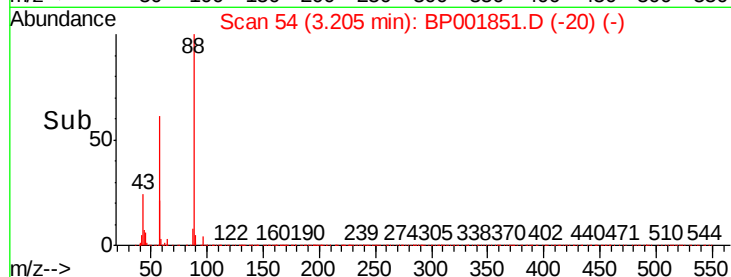
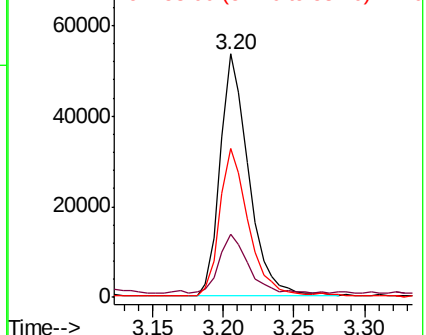
58 61.4 52.3 78.5



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: 21.254 ng/uL

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

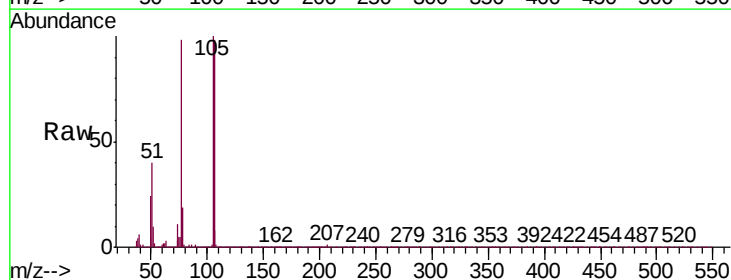
Tgt Ion: 77 Resp: 414189

Ion Ratio Lower Upper

77 100

105 101.9 82.0 123.0

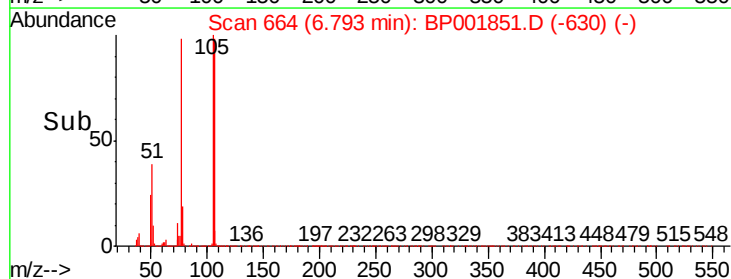
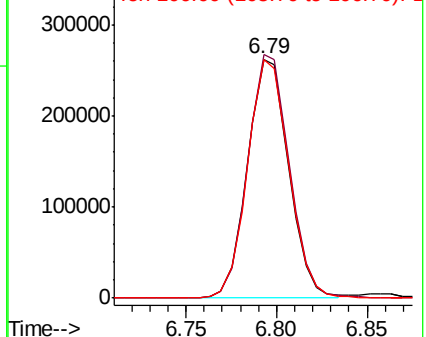
106 100.0 78.9 118.3

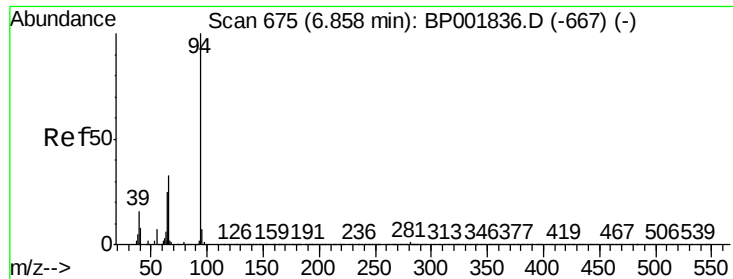


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 19.596 ng/ul

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP001851.D

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ClientSampleId :

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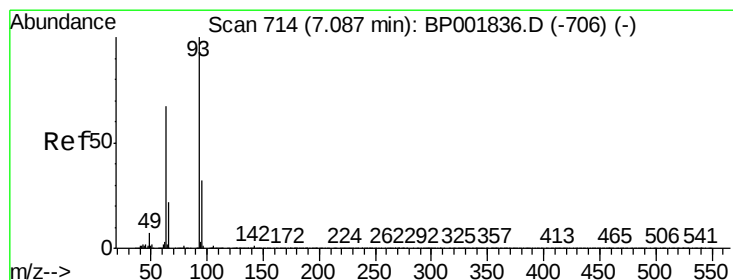
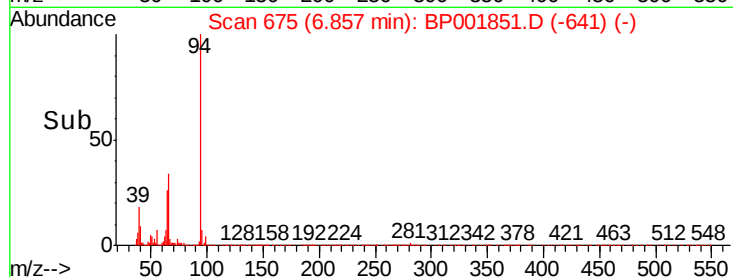
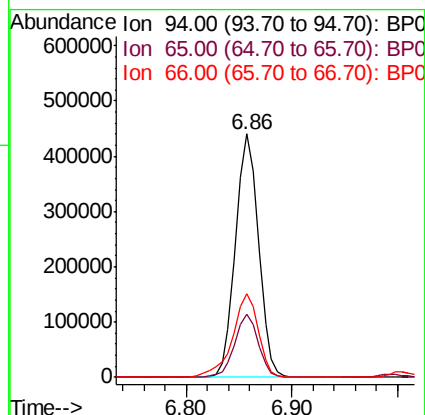
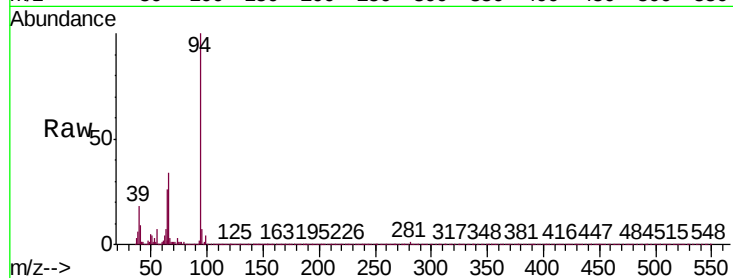
Tgt Ion: 94 Resp: 661109

Ion Ratio Lower Upper

94 100

65 26.0 19.8 29.6

66 34.2 26.6 39.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.307 ng/ul

RT: 7.09 min Scan# 714

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

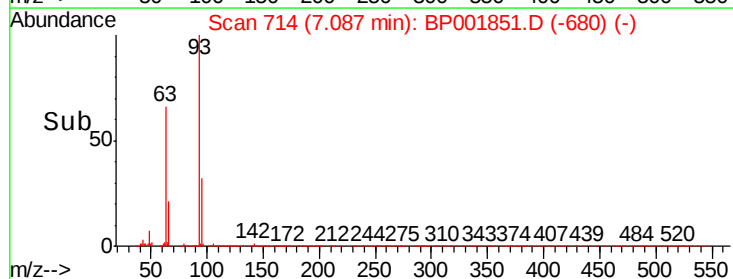
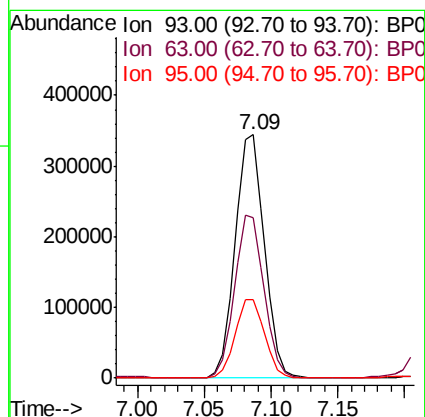
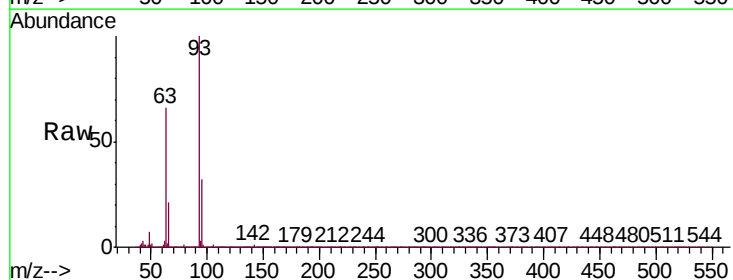
Tgt Ion: 93 Resp: 525253

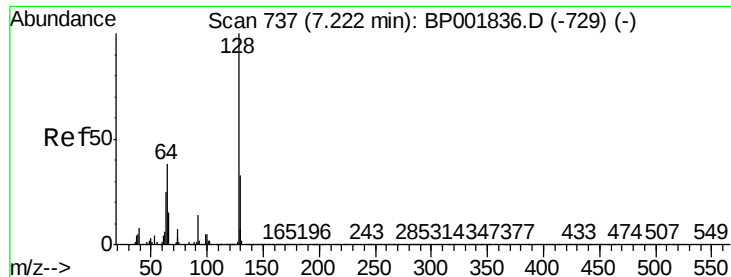
Ion Ratio Lower Upper

93 100

63 66.1 57.2 85.8

95 32.4 26.8 40.2

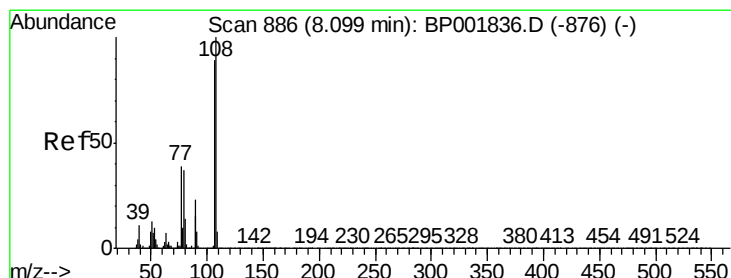
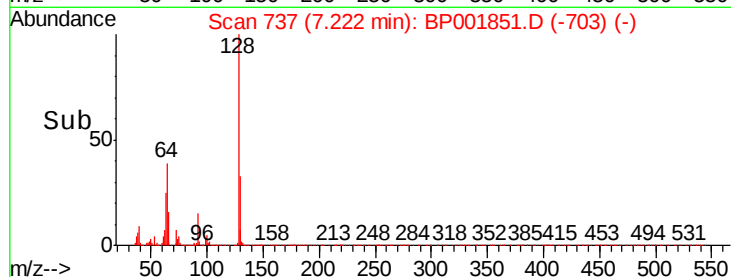
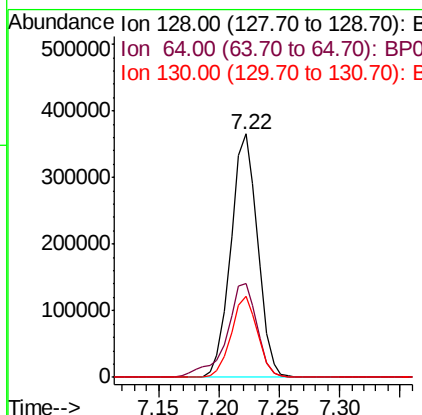
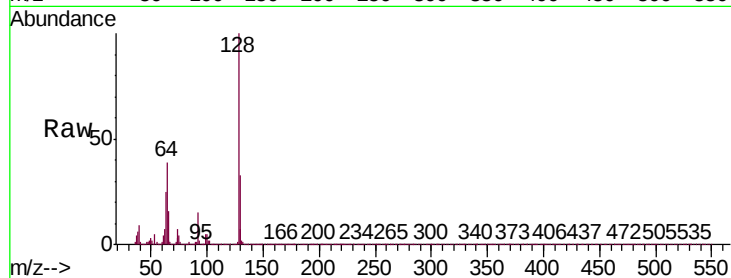




#10
2-Chlorophenol
Concen: 20.813 ng/ul
RT: 7.22 min Scan# 737
Delta R.T. -0.00 min
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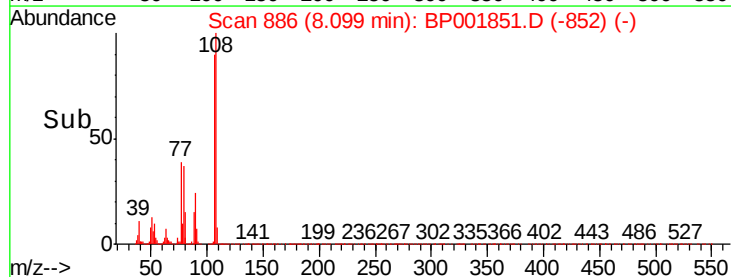
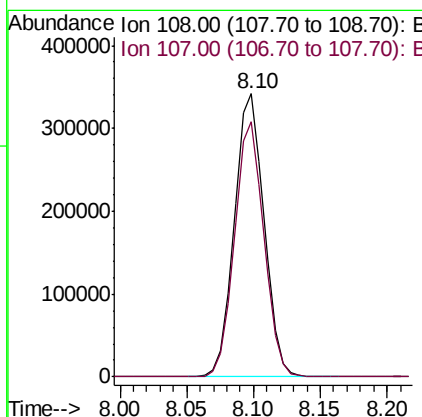
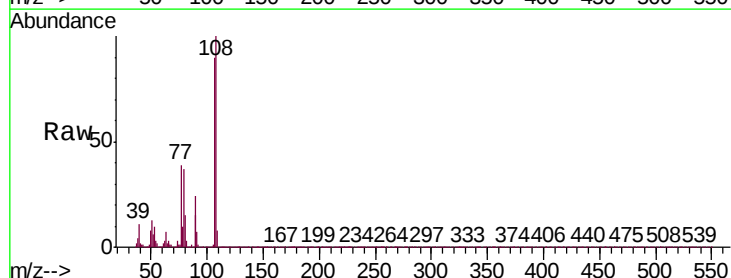
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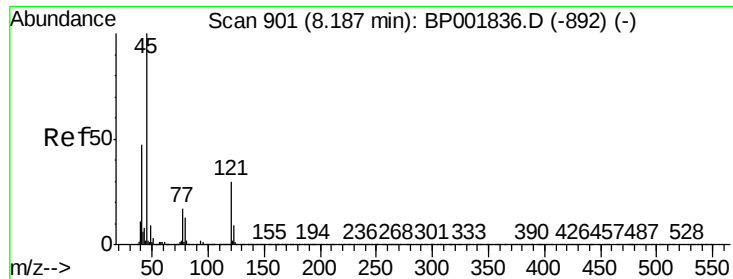
Tgt Ion	Ratio	Lower	Upper
128	100		
64	38.7	32.9	49.3
130	33.1	26.4	39.6



#11
2-Methylphenol
Concen: 20.643 ng/ul
RT: 8.10 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP001851.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.1	70.6	106.0

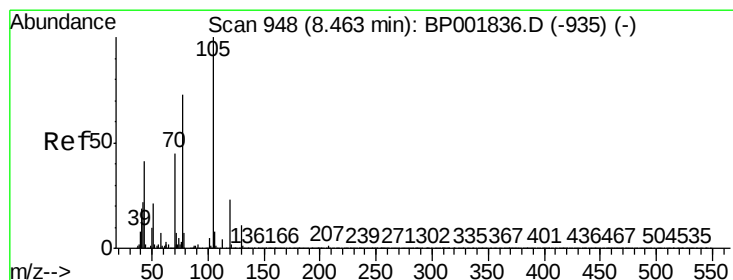
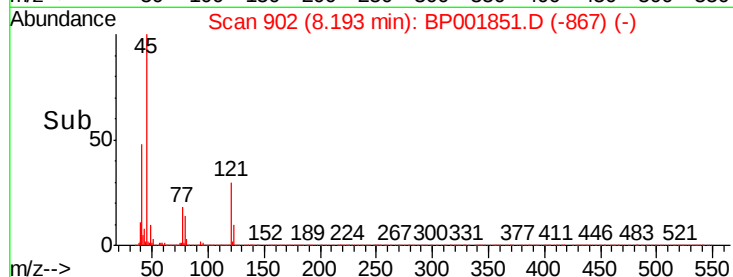
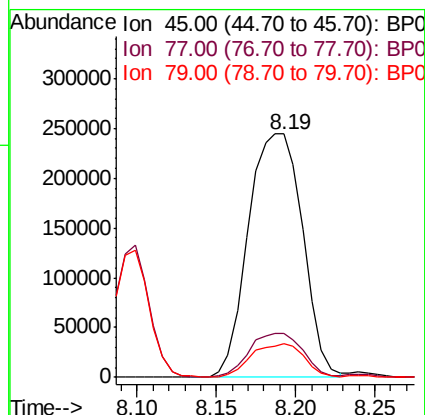
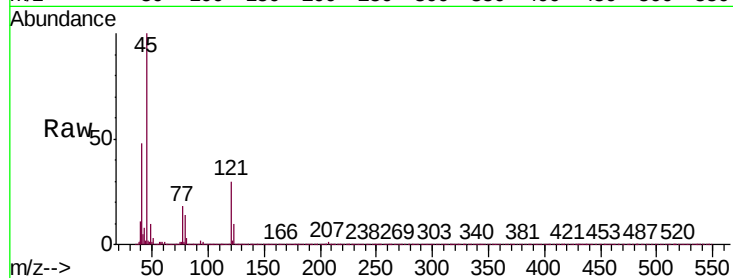




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.893 ng/ul
RT: 8.19 min Scan# 902
Delta R.T. 0.01 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

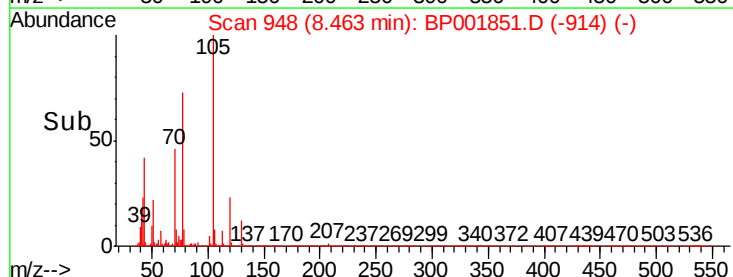
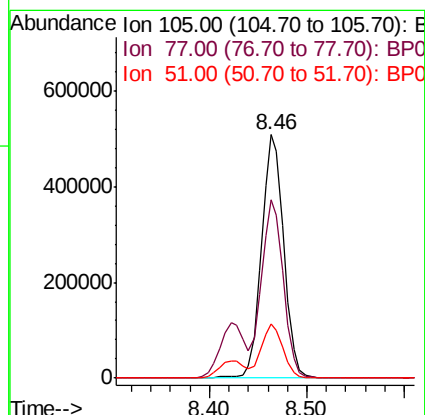
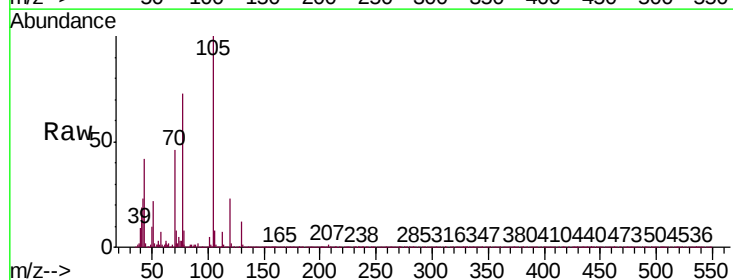
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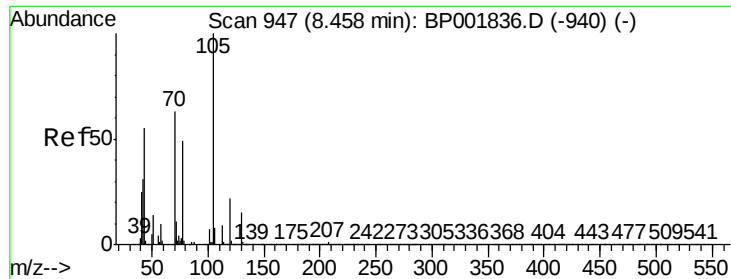
Tgt Ion: 45 Resp: 580006
Ion Ratio Lower Upper
45 100
77 17.8 12.6 18.8
79 13.8 10.4 15.6



#14
Acetophenone
Concen: 20.928 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.00 min
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Tgt Ion: 105 Resp: 816615
Ion Ratio Lower Upper
105 100
77 73.3 59.8 89.6
51 22.2 17.9 26.9

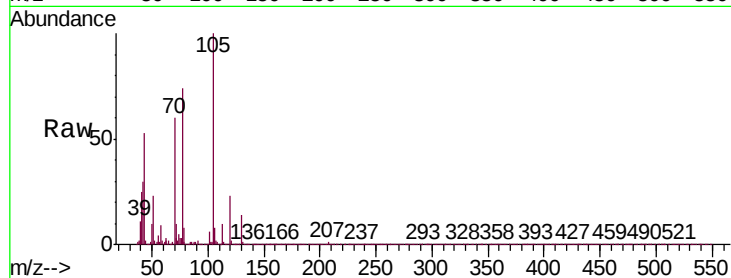




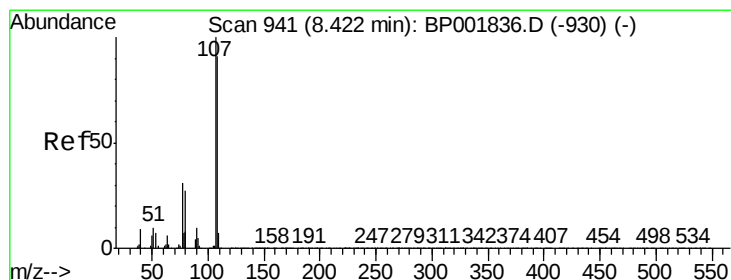
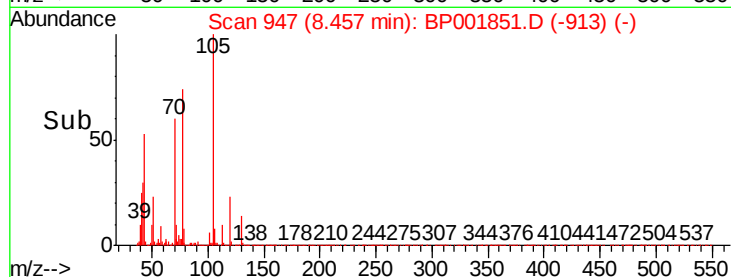
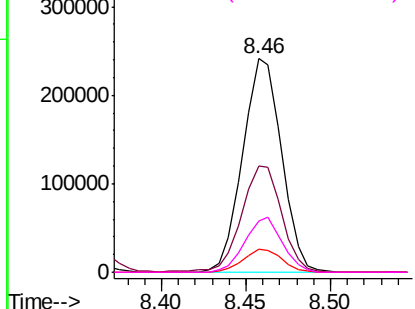
#15
N-Nitroso-di-n-propylamine
Concen: 21.287 ng/ul
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Tgt Ion:	70	Resp:	385120
Ion	Ratio	Lower	Upper
70	100		
42	49.7	41.8	62.6
101	10.7	8.0	12.0
130	24.0	18.7	28.1

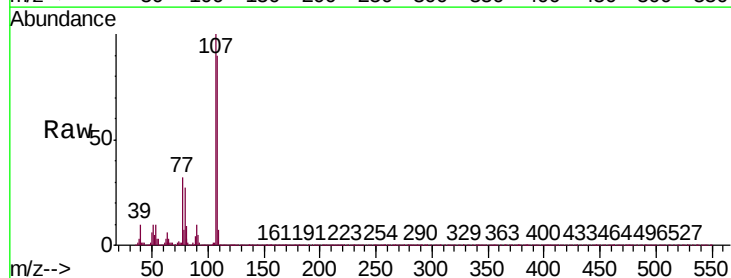


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

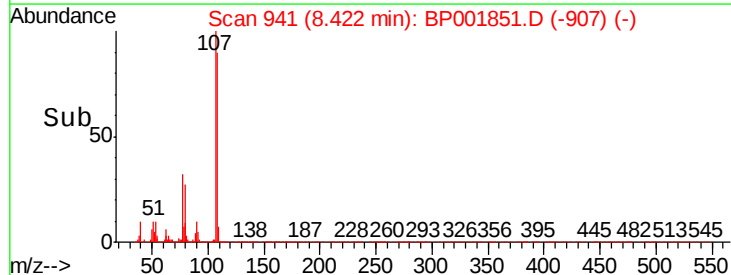
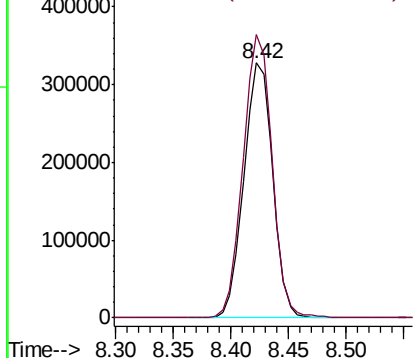


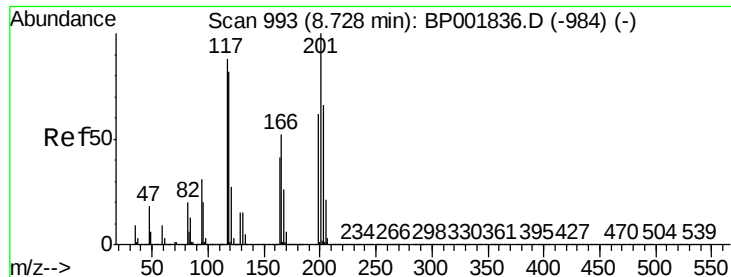
#16
4-Methylphenol
Concen: 20.769 ng/ul
RT: 8.42 min Scan# 941
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:	108	Resp:	571191
Ion	Ratio	Lower	Upper
108	100		
107	111.2	87.3	130.9



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

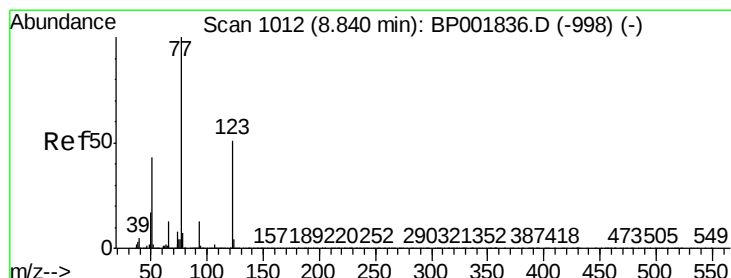
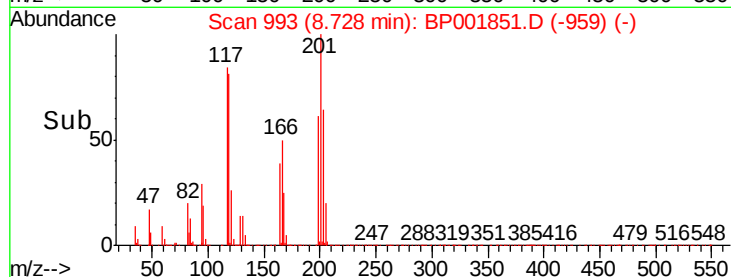
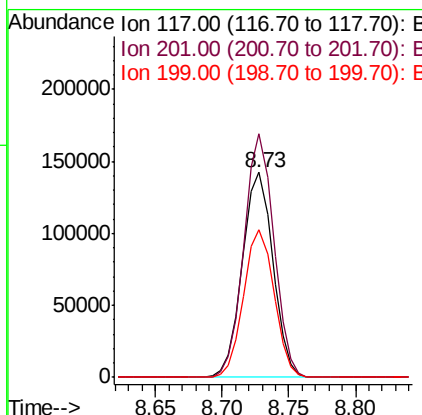
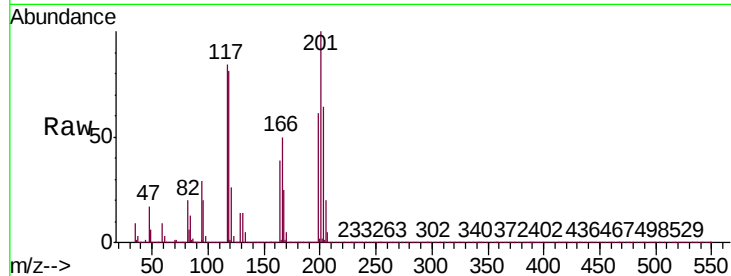




#17
Hexachloroethane
Concen: 20.856 ng/ul
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

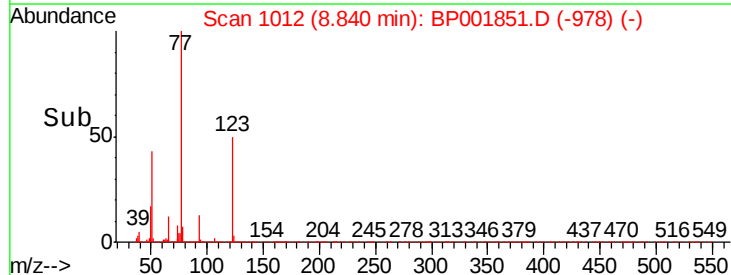
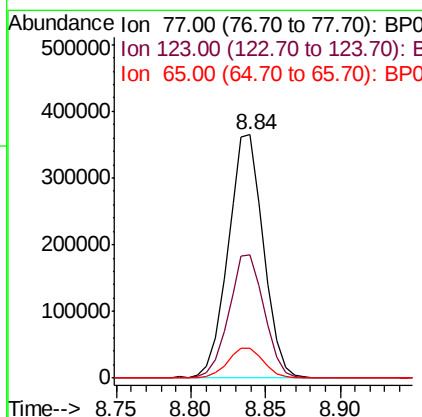
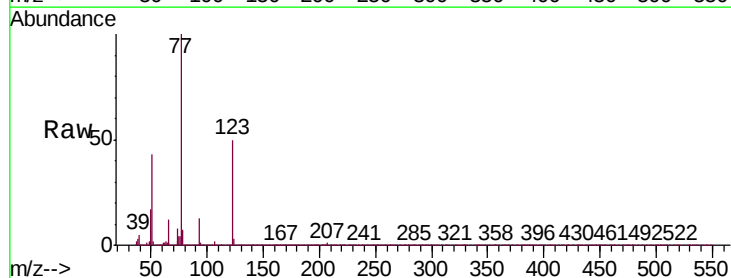
Instrument :
BNA_P
ClientSampleId :
SSTD02091

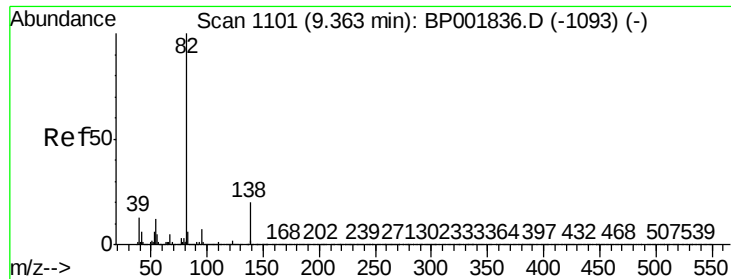
Tgt Ion: 117 Resp: 225794
Ion Ratio Lower Upper
117 100
201 118.8 87.2 130.8
199 72.2 54.4 81.6



#20
Nitrobenzene
Concen: 20.005 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion: 77 Resp: 600772
Ion Ratio Lower Upper
77 100
123 50.5 37.2 55.8
65 12.5 9.5 14.3

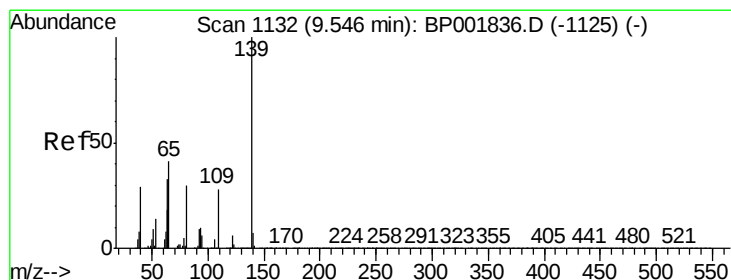
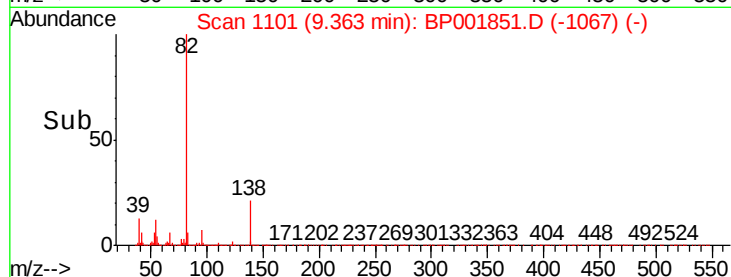
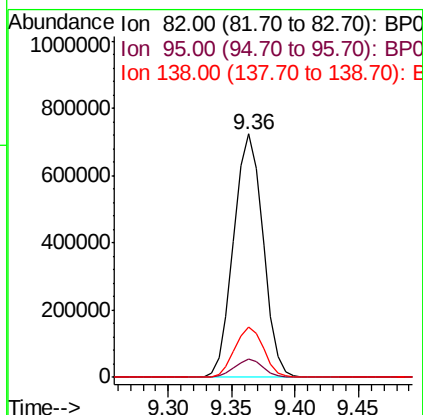
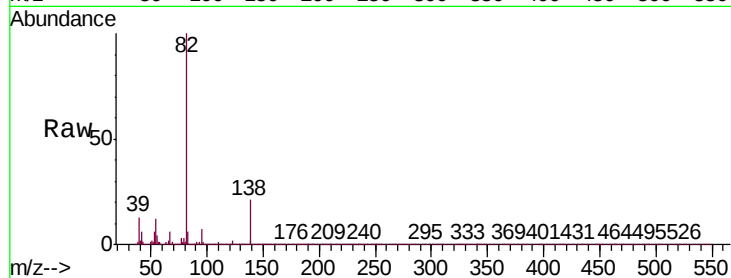




#21
Isophorone
Concen: 21.129 ng/ul
RT: 9.36 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

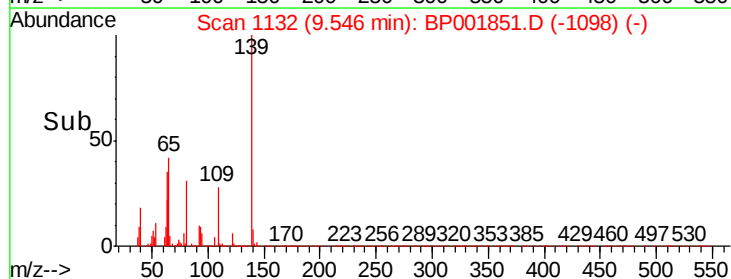
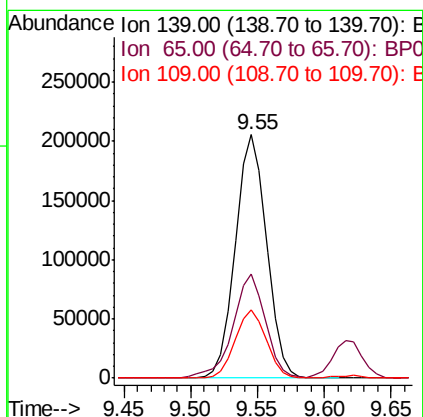
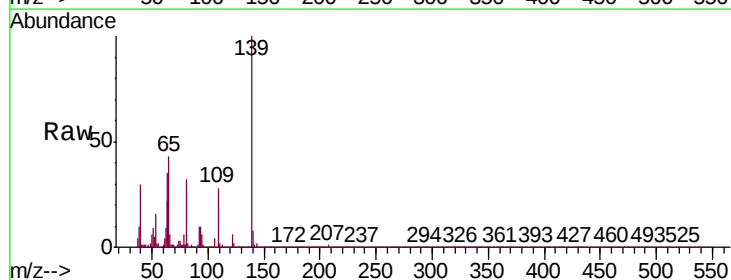
Instrument :
BNA_P
ClientSampleId :
SSTD02091

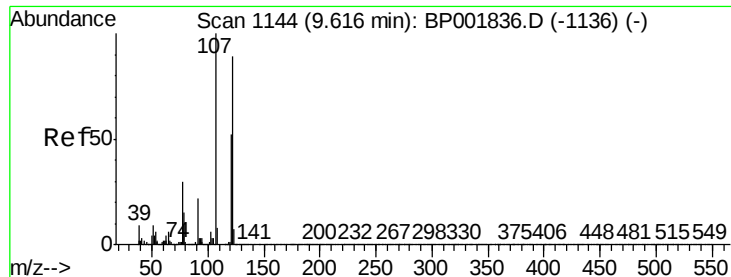
Tgt Ion: 82 Resp: 1166251
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 20.7 15.4 23.2



#23
2-Nitrophenol
Concen: 25.396 ng/ul
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion: 139 Resp: 333413
Ion Ratio Lower Upper
139 100
65 42.7 35.0 52.6
109 27.8 20.8 31.2





#24

2,4-Dimethylphenol

Concen: 20.895 ng/ul

RT: 9.62 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

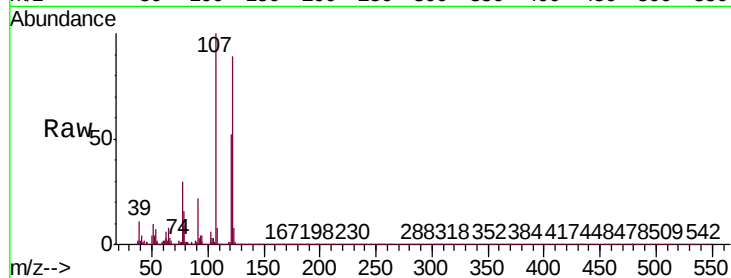
Tgt Ion: 107 Resp: 616077

Ion Ratio Lower Upper

107 100

121 51.9 41.8 62.6

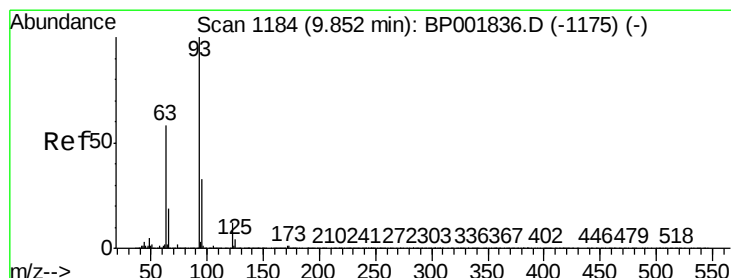
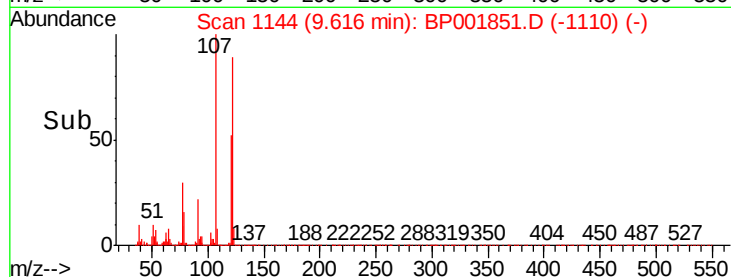
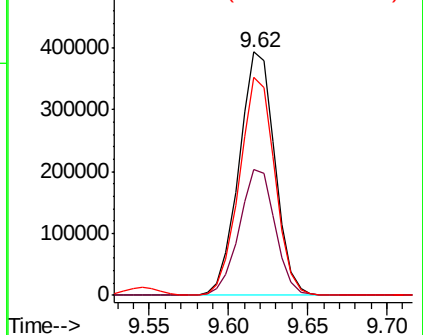
122 89.4 72.4 108.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.399 ng/ul

RT: 9.85 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

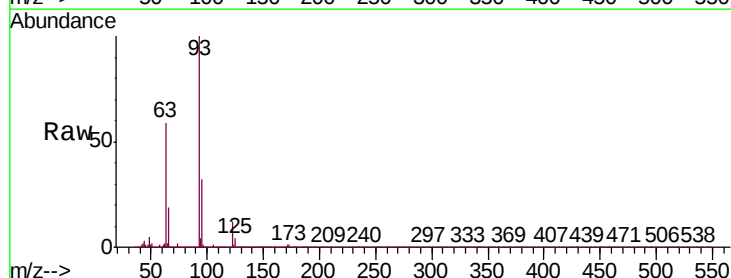
Tgt Ion: 93 Resp: 724628

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

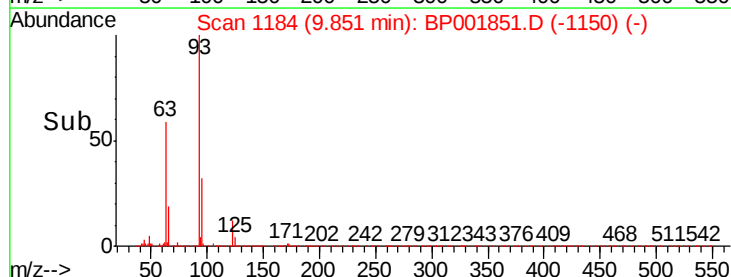
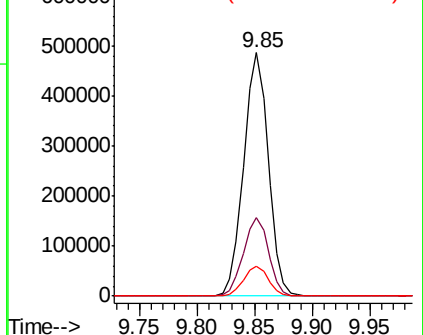
123 12.4 9.8 14.6

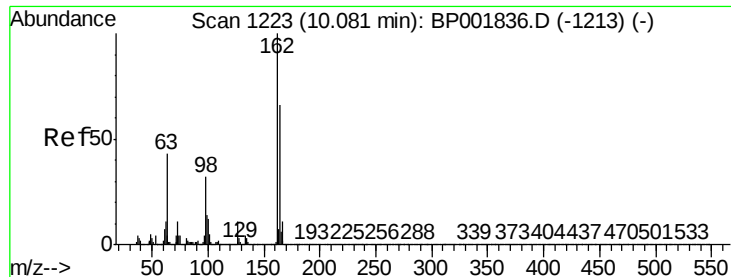


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

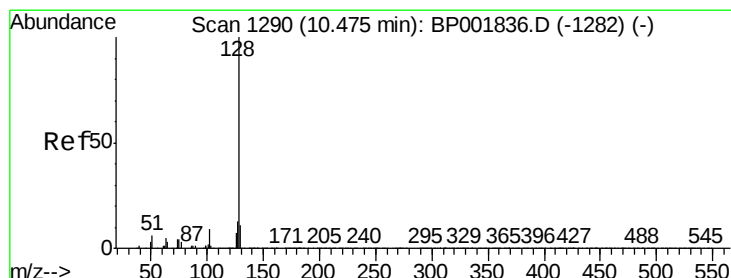
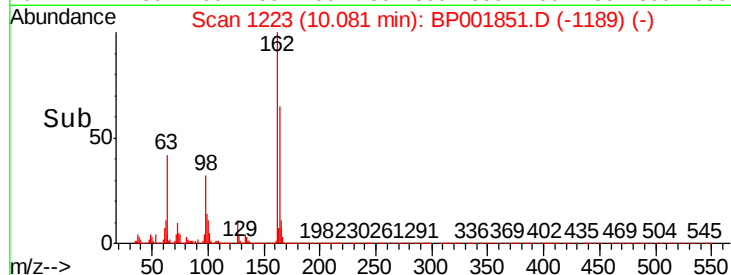
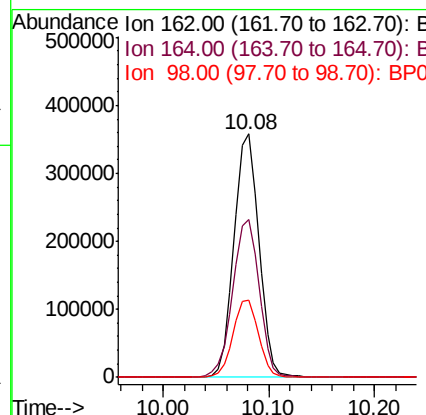
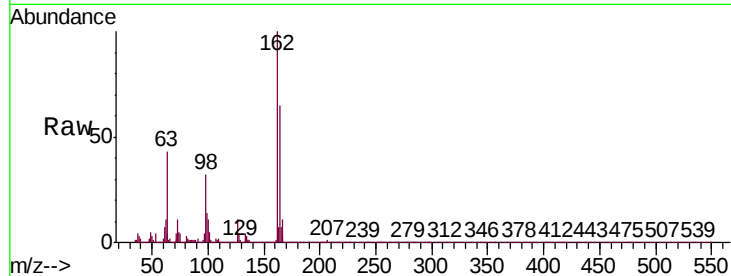




#27
2,4-Dichlorophenol
Concen: 21.795 ng/ul
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

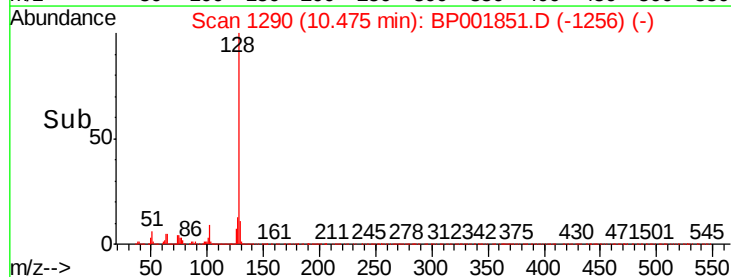
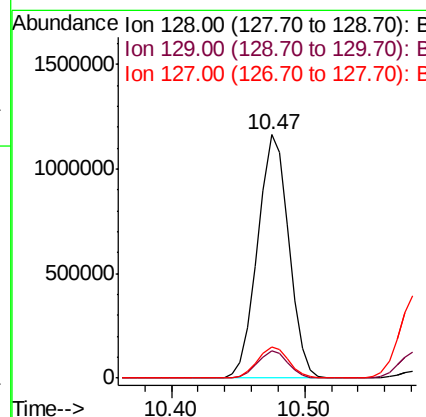
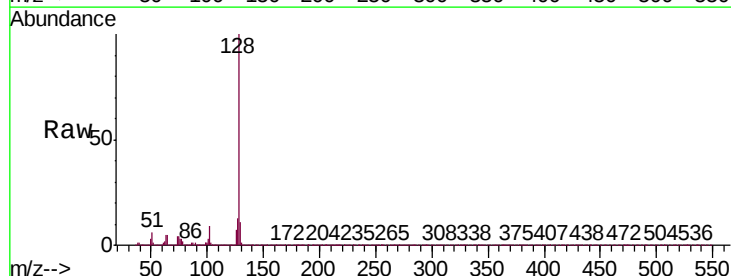
Instrument :
BNA_P
ClientSampleId :
SSTD02091

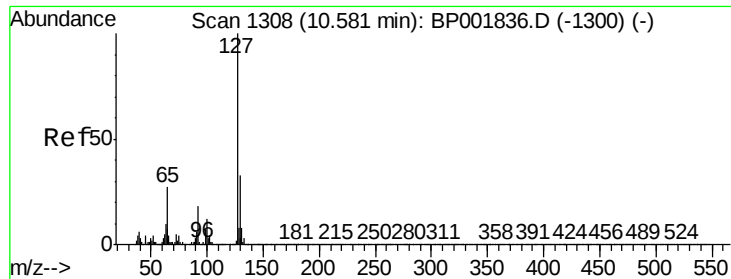
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	52.3	78.5
98	31.8	26.6	39.8



#28
Naphthalene
Concen: 19.603 ng/ul
RT: 10.47 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.0	10.2	15.4

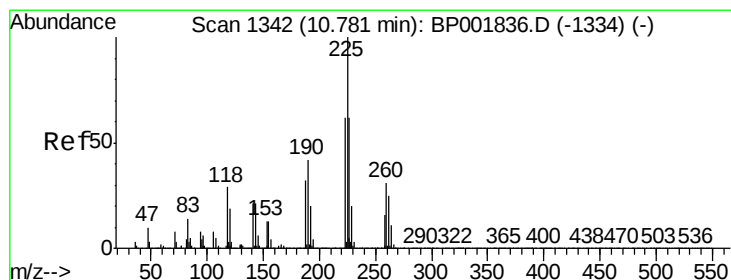
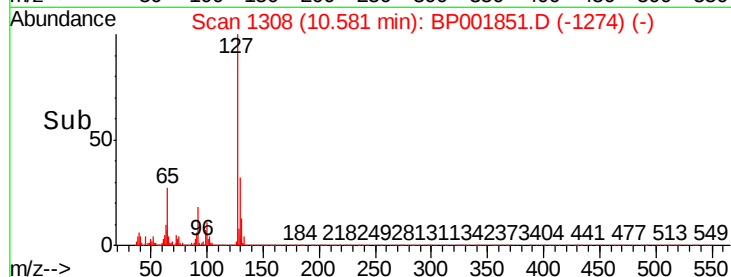
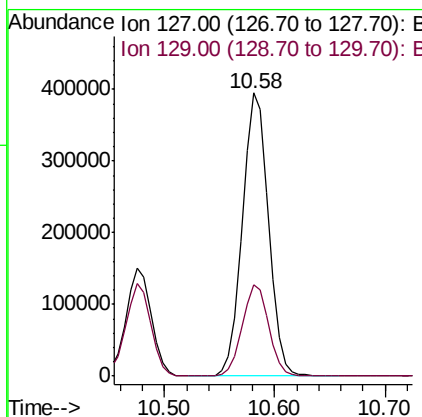
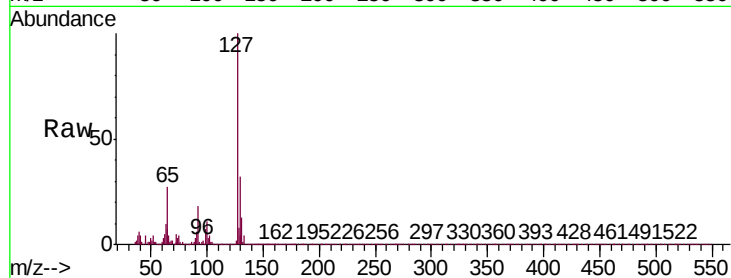




#30
4-Chloroaniline
Concen: 21.074 ng/ul
RT: 10.58 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

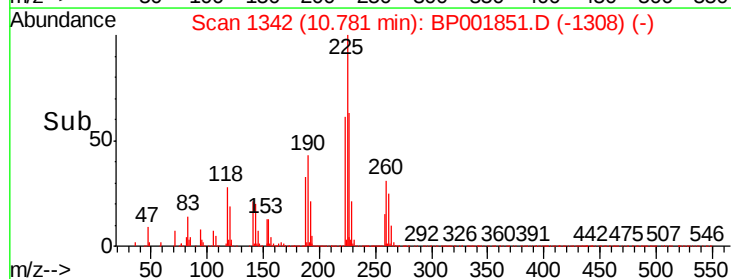
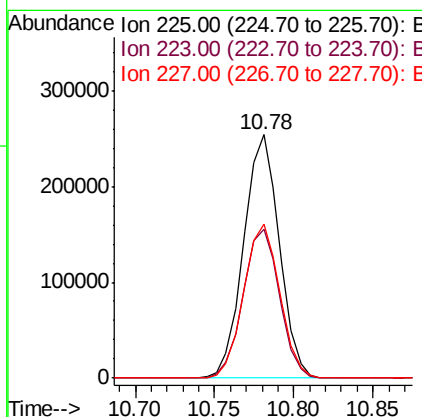
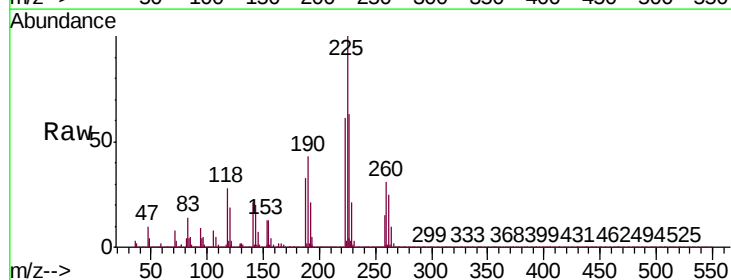
Instrument :
BNA_P
ClientSampleId :
SSTD02091

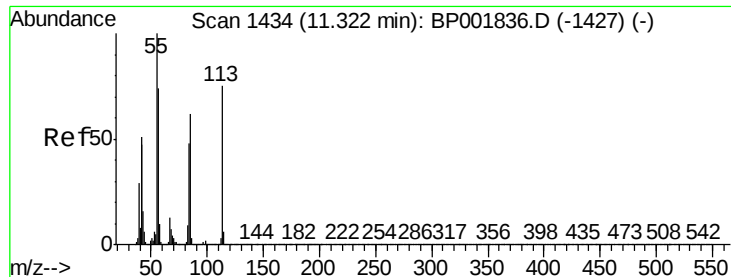
Tgt Ion:127 Resp: 656323
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6



#31
Hexachlorobutadiene
Concen: 21.014 ng/ul
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:225 Resp: 397340
Ion Ratio Lower Upper
225 100
223 61.4 50.7 76.1
227 63.3 51.3 76.9





#32

Caprolactam

Concen: 14.697 ng/ul

RT: 11.32 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

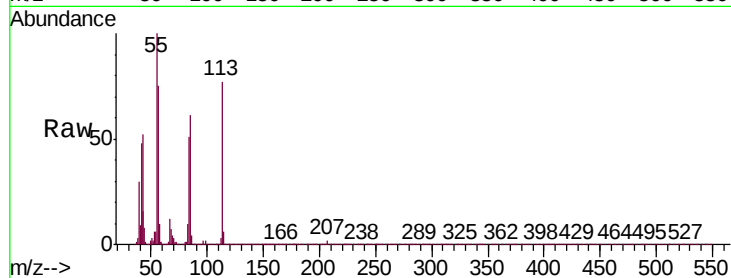
Tgt Ion:113 Resp: 118740

Ion Ratio Lower Upper

113 100

55 129.1 111.0 166.6

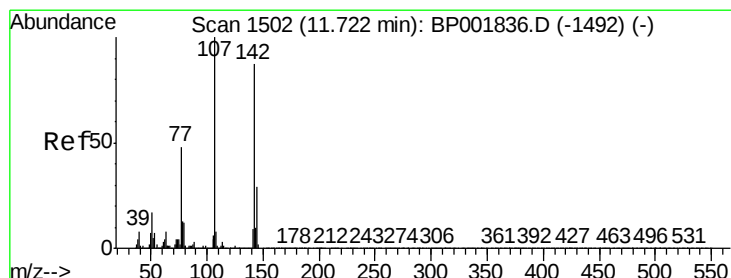
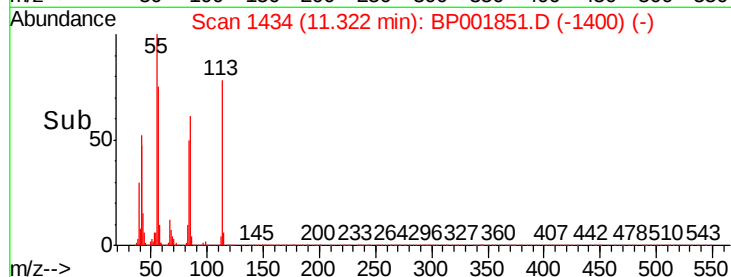
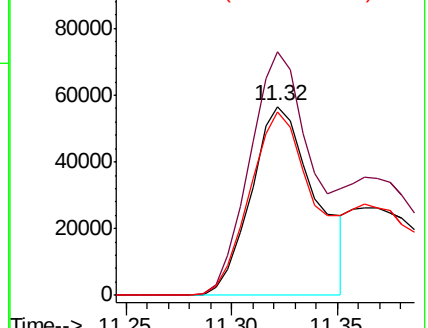
56 97.1 86.2 129.2



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: 23.273 ng/ul

RT: 11.72 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

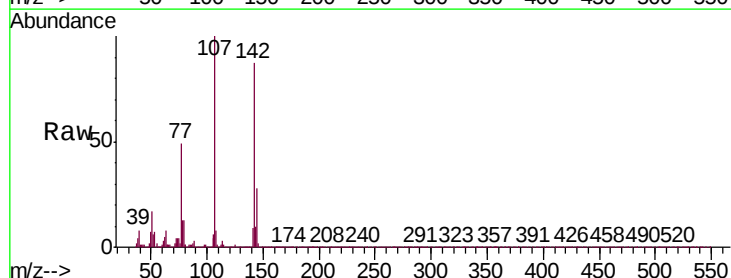
Tgt Ion:107 Resp: 592538

Ion Ratio Lower Upper

107 100

144 27.8 22.3 33.5

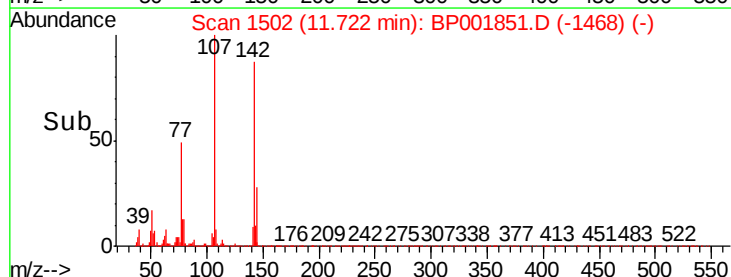
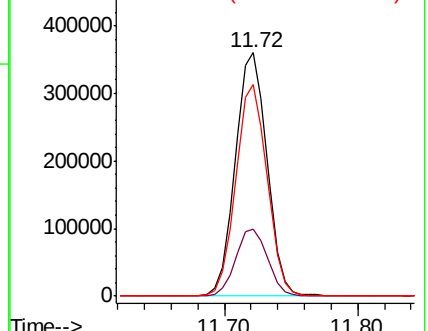
142 86.8 68.2 102.4

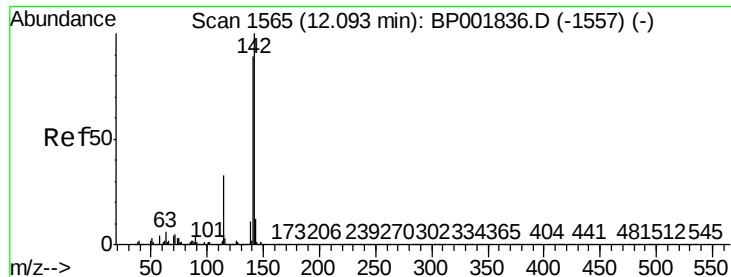


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

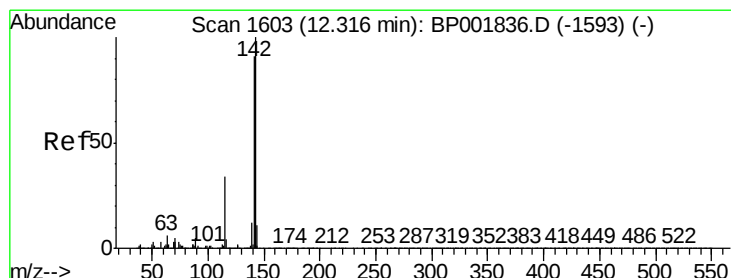
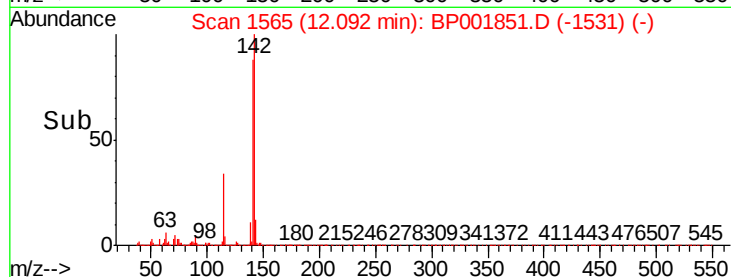
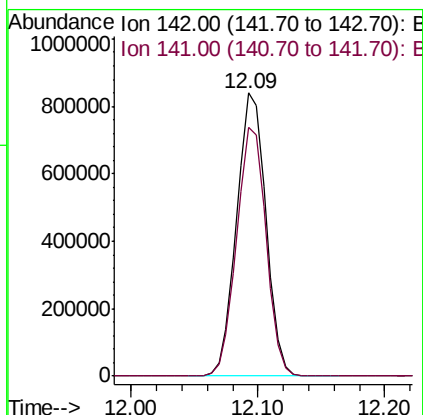
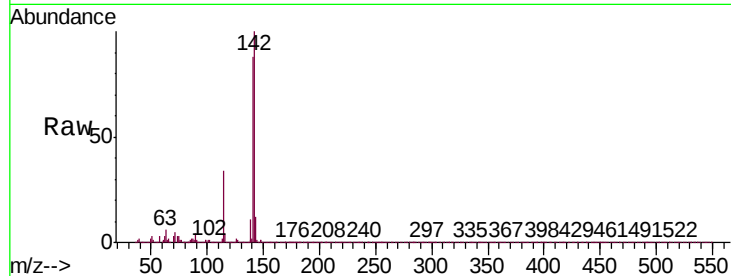




#34
2-Methylnaphthalene
Concen: 20.371 ng/ul
RT: 12.09 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

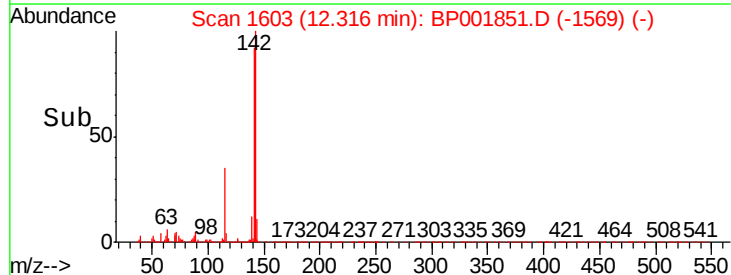
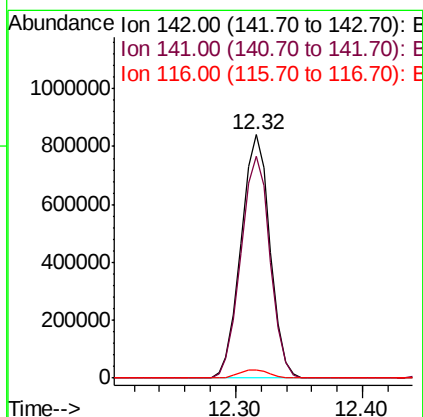
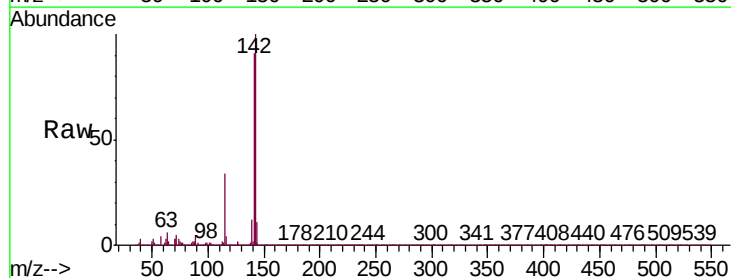
Instrument :
BNA_P
ClientSampleId :
SSTD02091

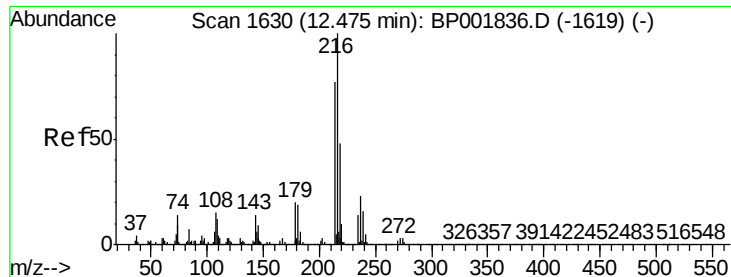
Tgt Ion:142 Resp: 1343014
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4



#35
1-Methylnaphthalene
Concen: 20.536 ng/ul
RT: 12.32 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:142 Resp: 1334249
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.5 2.9 4.3

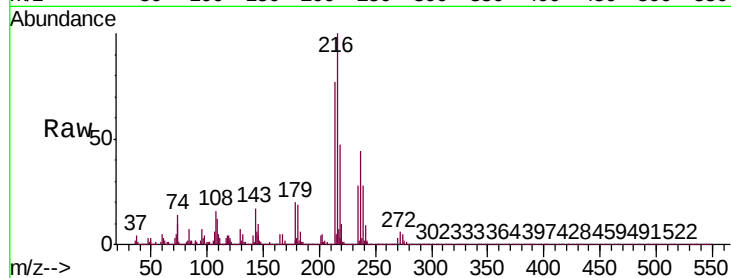




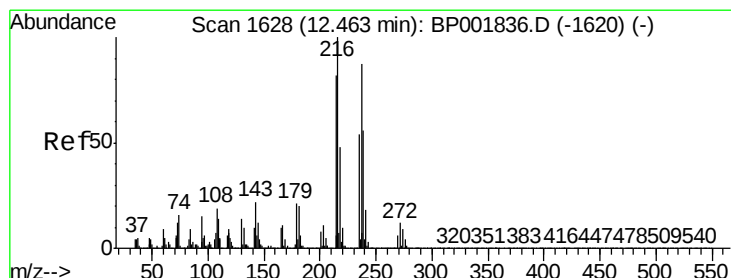
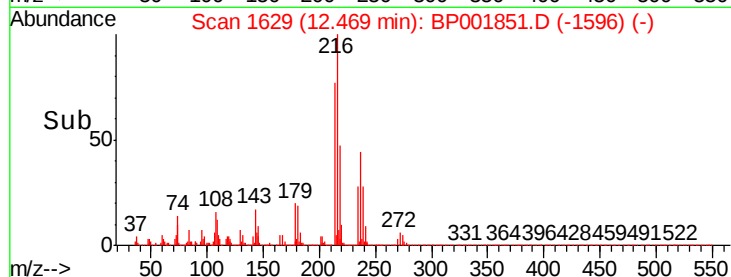
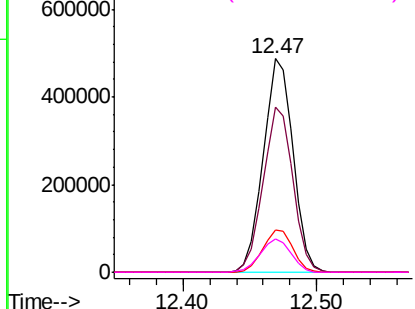
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.810 ng/ul
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02091

Tgt Ion:	216	Resp:	753289
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.8	92.8
179	19.7	16.2	24.2
108	15.7	13.7	20.5

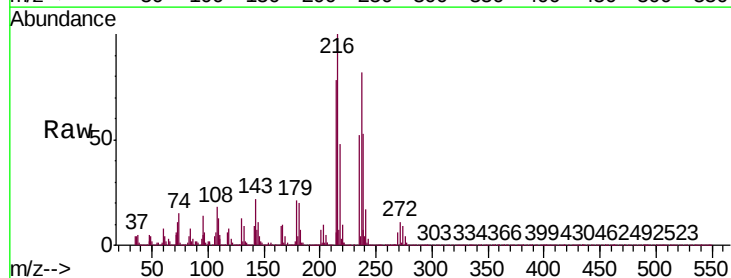


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

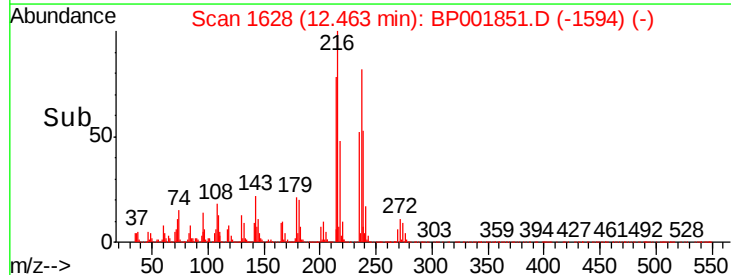
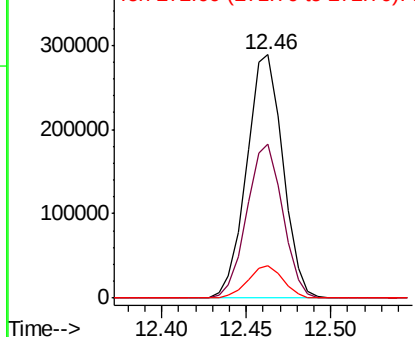


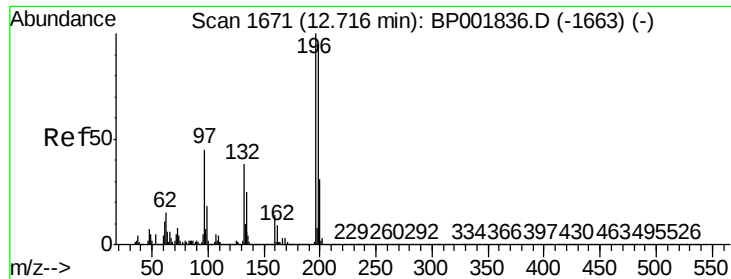
#38
 Hexachlorocyclopentadiene
 Concen: 21.012 ng/ul
 RT: 12.46 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

Tgt Ion:	237	Resp:	431581
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.2	75.4
272	13.5	10.7	16.1



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

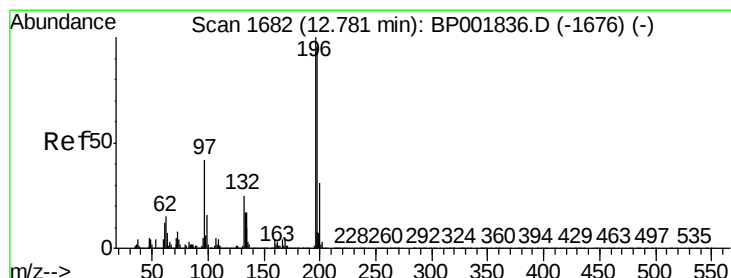
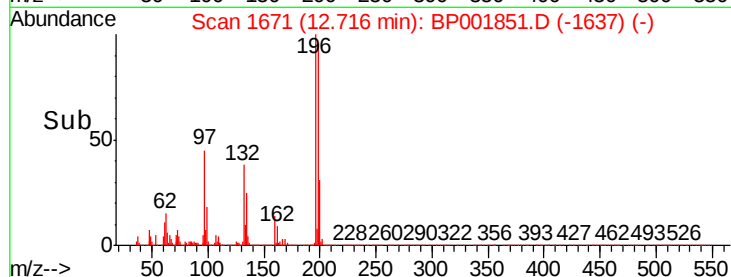
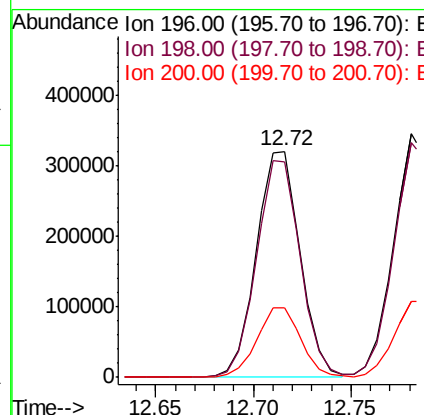
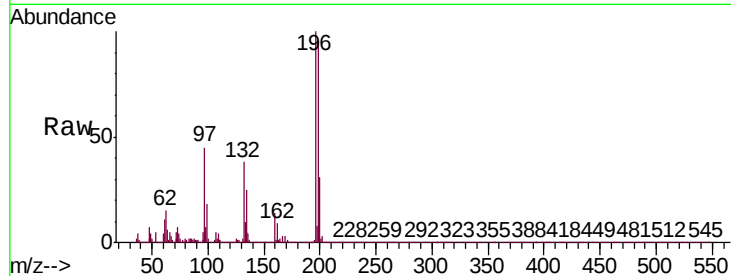




#39
 2,4,6-Trichlorophenol
 Concen: 24.478 ng/ul
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

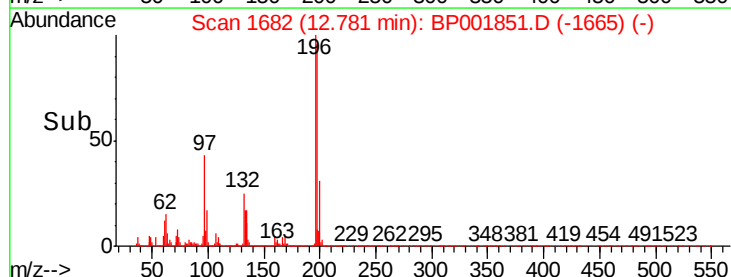
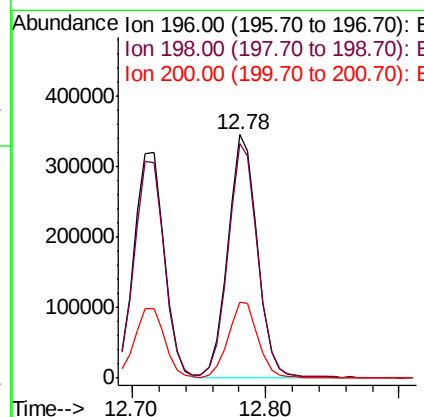
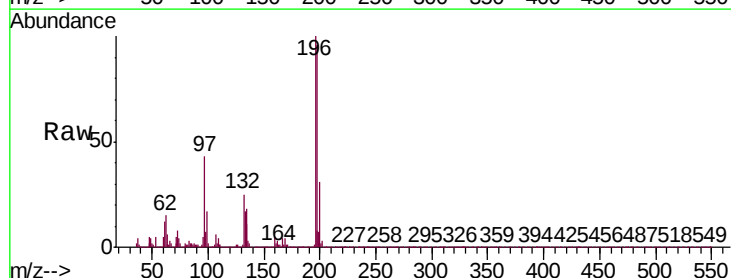
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02091

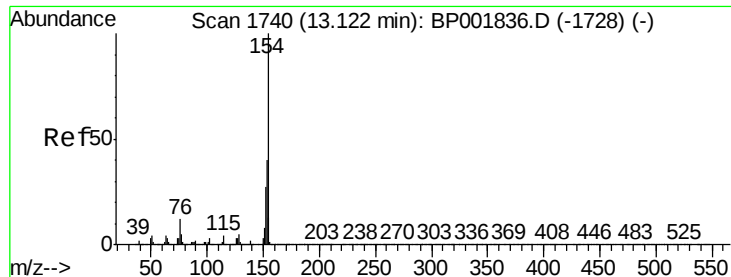
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	115.0
200	30.9	24.6	37.0



#40
 2,4,5-Trichlorophenol
 Concen: 23.675 ng/ul
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.2	115.8
200	31.2	24.7	37.1

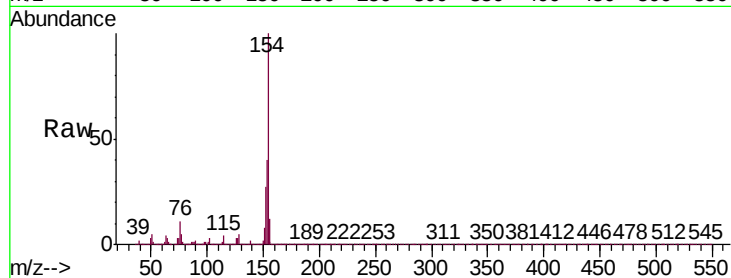




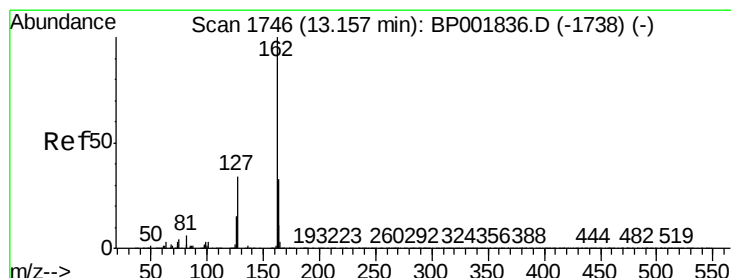
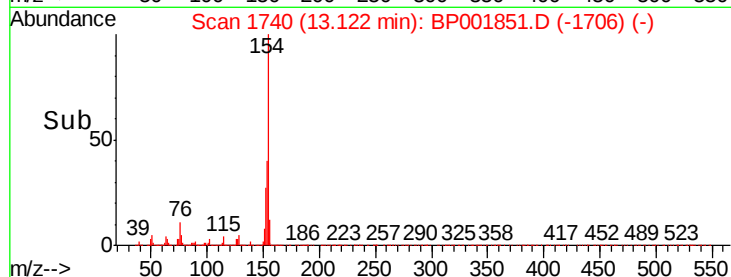
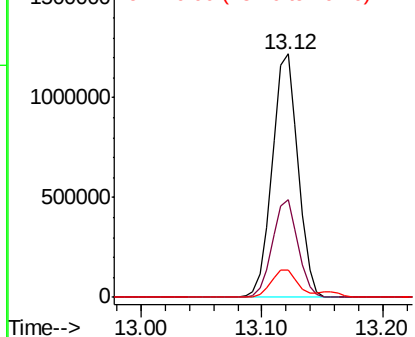
#41
1,1'-Biphenyl
Concen: 19.872 ng/ul
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Tgt Ion:154 Resp: 1808582
Ion Ratio Lower Upper
154 100
153 40.1 31.5 47.3
76 11.1 9.4 14.2

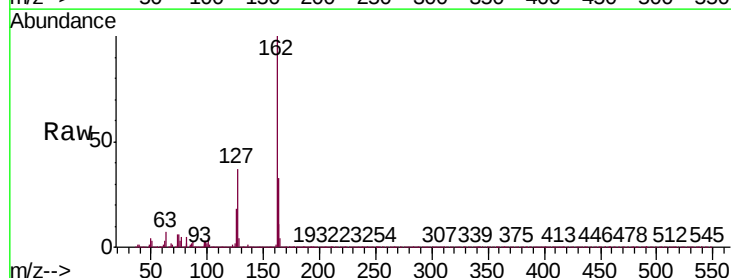


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BP0

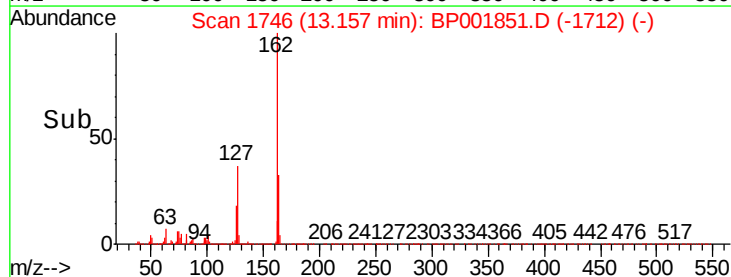
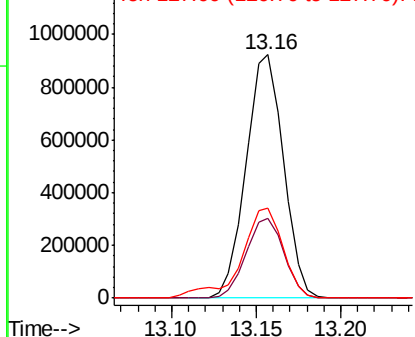


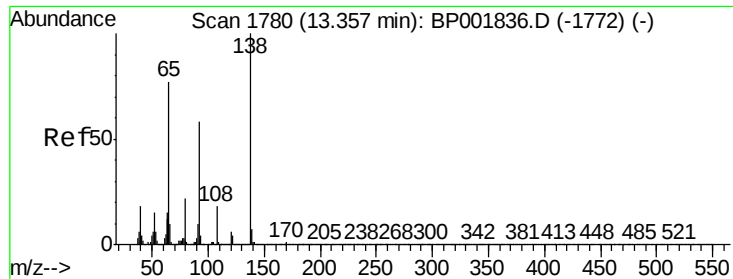
#42
2-Chloronaphthalene
Concen: 19.857 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:162 Resp: 1426942
Ion Ratio Lower Upper
162 100
164 32.8 26.4 39.6
127 37.0 29.7 44.5



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

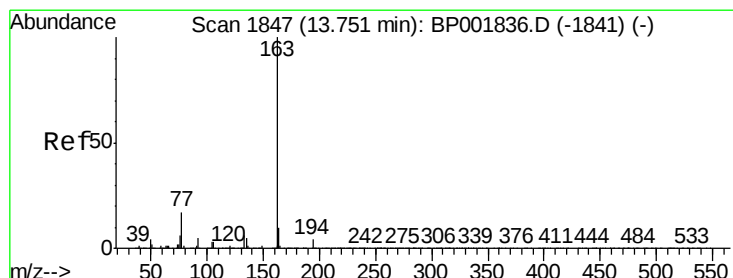
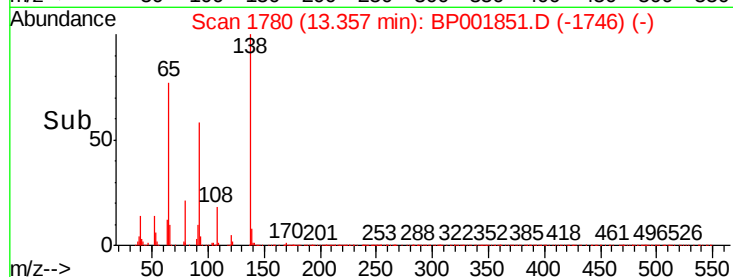
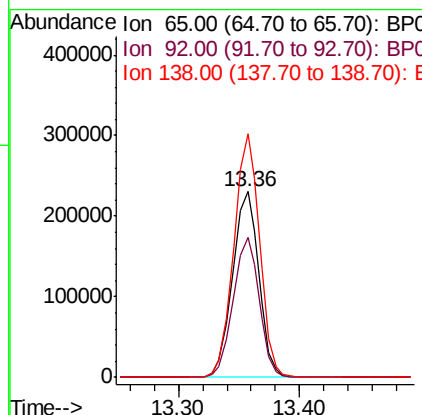
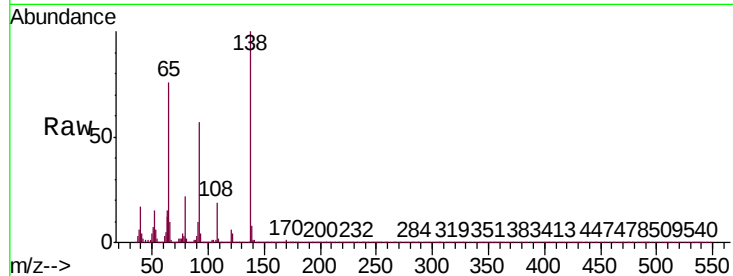




#43
2-Nitroaniline
Concen: 24.153 ng/ul
RT: 13.36 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

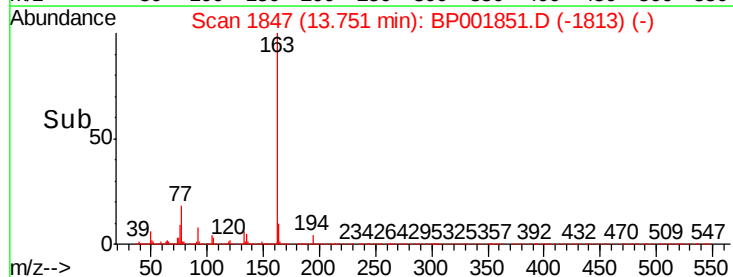
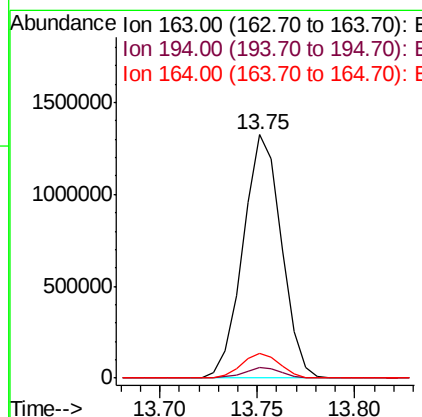
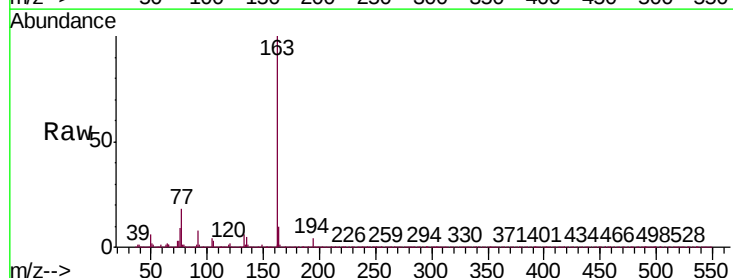
Instrument :
BNA_P
ClientSampleId :
SSTD02091

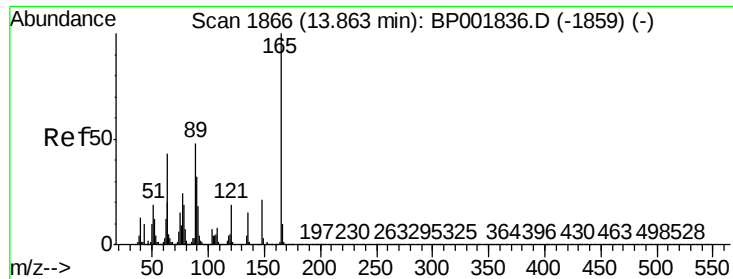
Tgt Ion: 65 Resp: 348401
Ion Ratio Lower Upper
65 100
92 75.5 59.1 88.7
138 131.2 93.4 140.0



#45
Dimethylphthalate
Concen: 20.966 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion: 163 Resp: 1807880
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.0 12.0

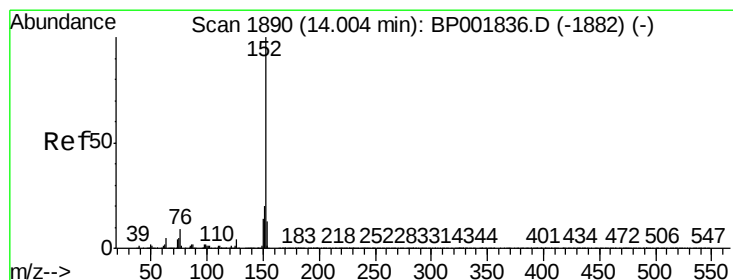
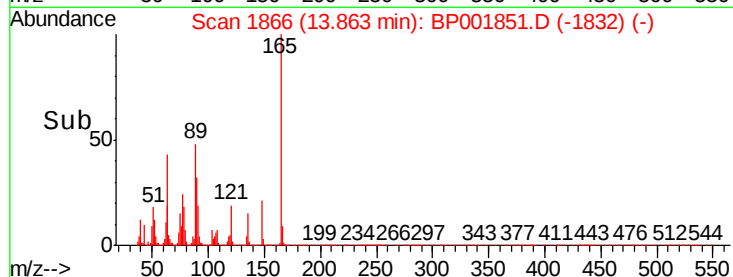
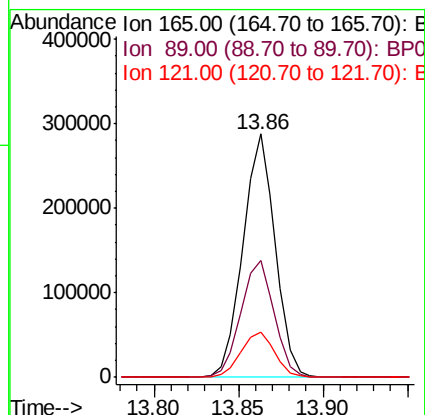
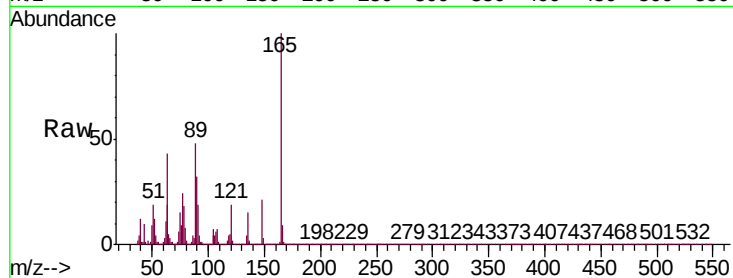




#46
2,6-Dinitrotoluene
Concen: 25.367 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

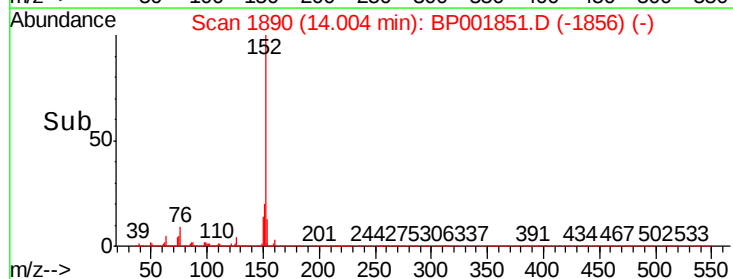
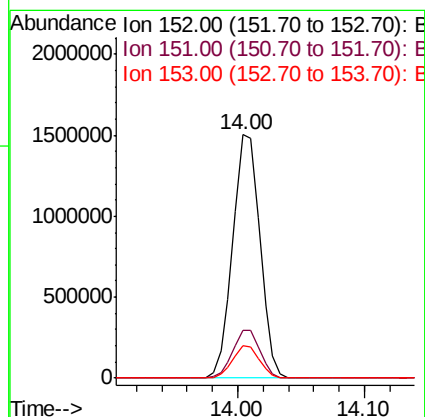
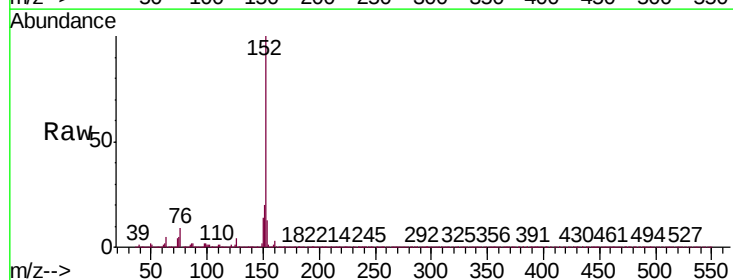
Instrument :
BNA_P
ClientSampleId :
SSTD02091

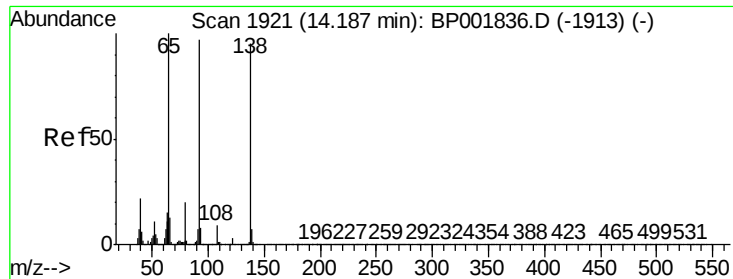
Tgt Ion	Ratio	Lower	Upper
165	100		
89	48.2	43.9	65.9
121	18.5	16.7	25.1



#48
Acenaphthylene
Concen: 20.410 ng/ul
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.4	10.7	16.1





#49

3-Nitroaniline

Concen: 22.810 ng/ul

RT: 14.19 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

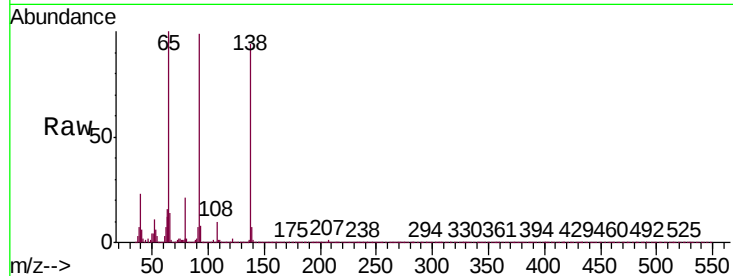
Tgt Ion:138 Resp: 348968

Ion Ratio Lower Upper

138 100

108 10.2 9.9 14.9

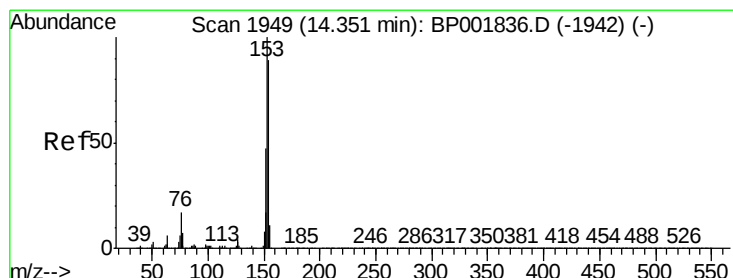
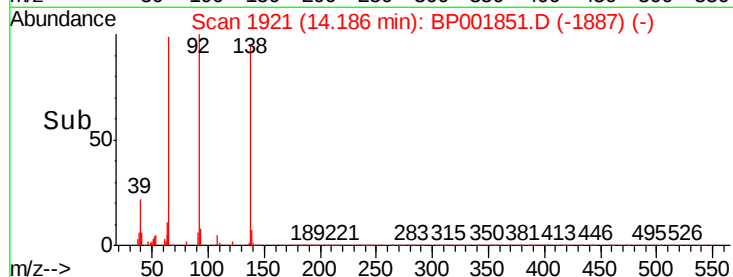
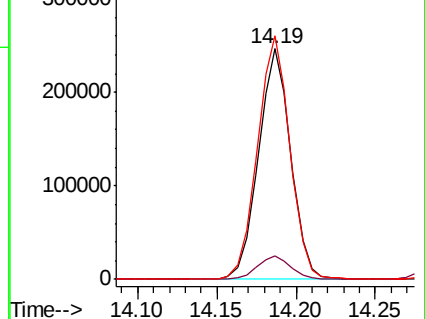
92 105.6 88.9 133.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#50

Acenaphthene

Concen: 19.793 ng/ul

RT: 14.35 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

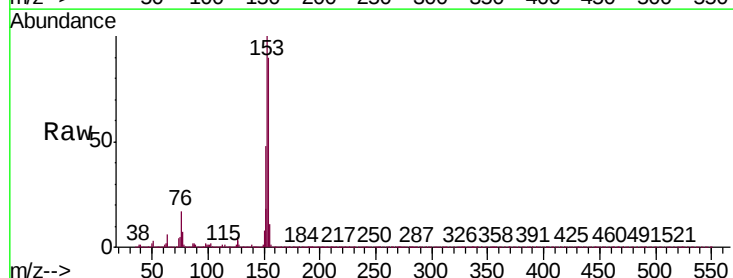
Tgt Ion:153 Resp: 1480146

Ion Ratio Lower Upper

153 100

152 47.9 37.8 56.8

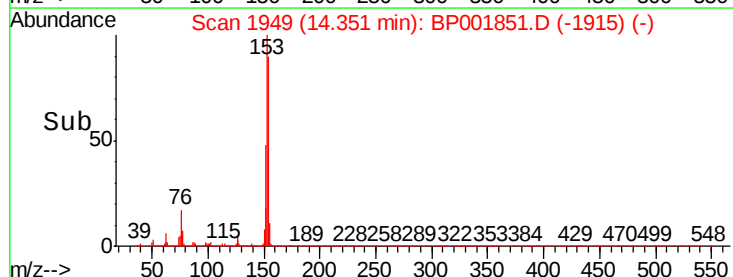
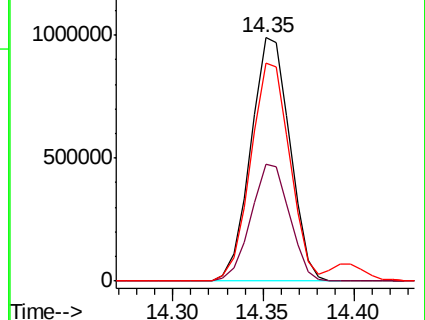
154 89.6 71.9 107.9

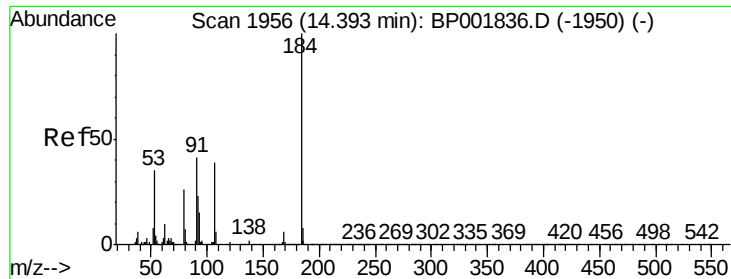


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

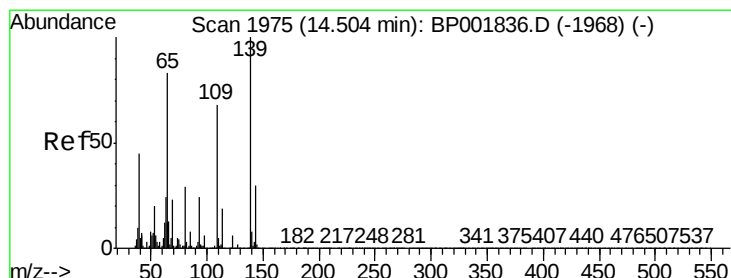
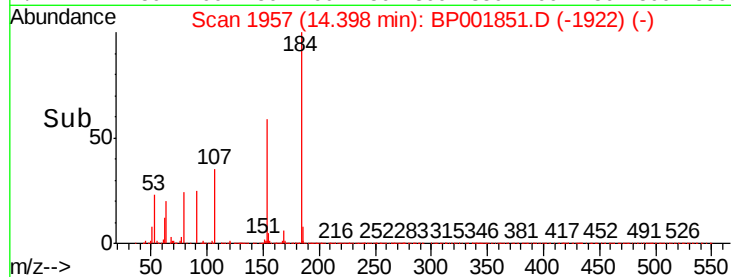
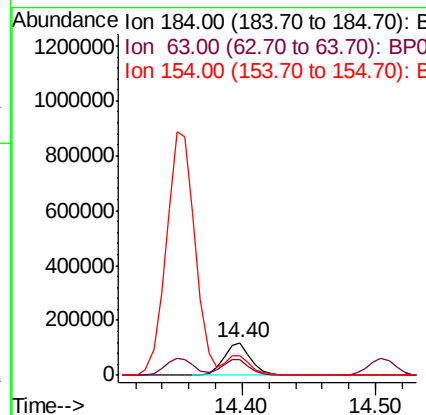
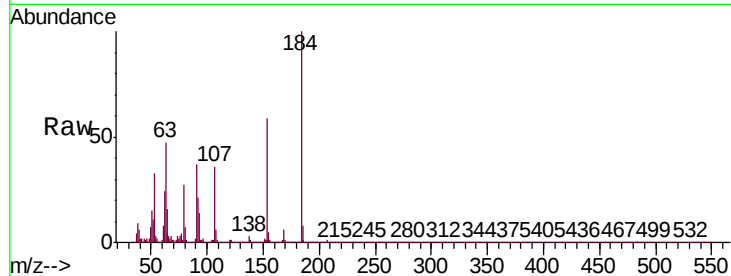




#51
2,4-Dinitrophenol
Concen: 27.365 ng/ul
RT: 14.40 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

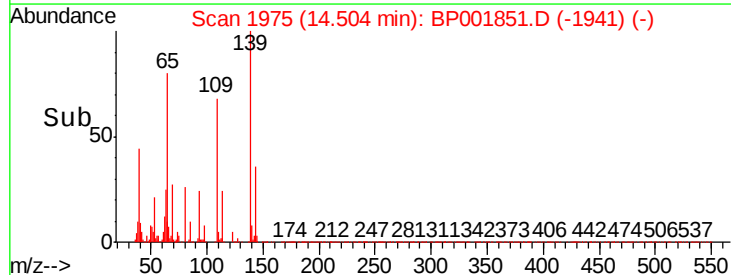
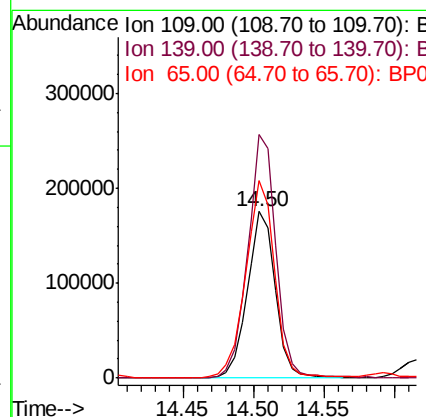
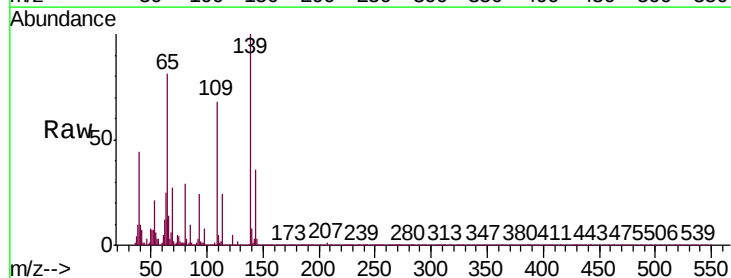
Instrument :
BNA_P
ClientSampleId :
SSTD02091

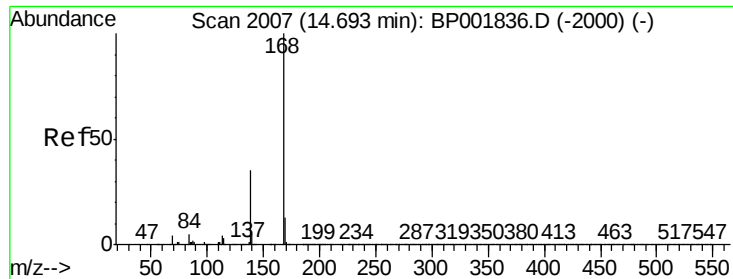
Tgt Ion:184 Resp: 170647
Ion Ratio Lower Upper
184 100
63 46.8 45.9 68.9
154 59.2 47.3 70.9



#53
4-Nitrophenol
Concen: 22.976 ng/ul
RT: 14.50 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:109 Resp: 242667
Ion Ratio Lower Upper
109 100
139 146.5 123.1 184.7
65 118.7 105.0 157.6





#54

Dibenzenofuran

Concen: 20.166 ng/ul

RT: 14.69 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

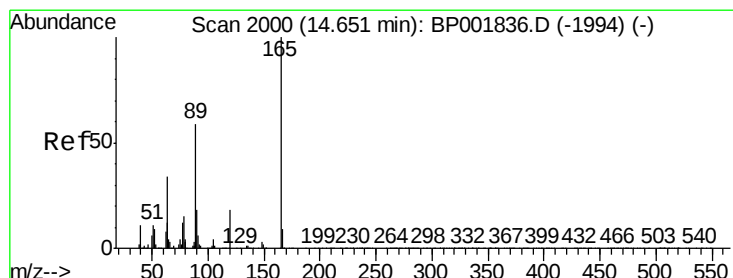
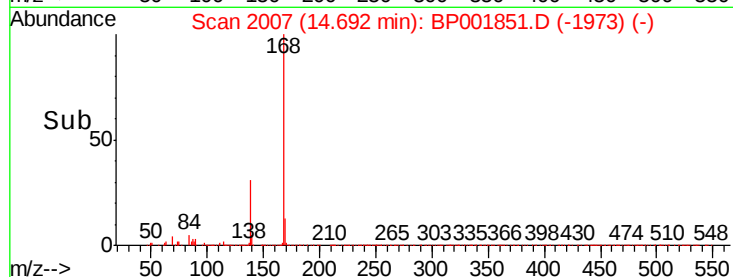
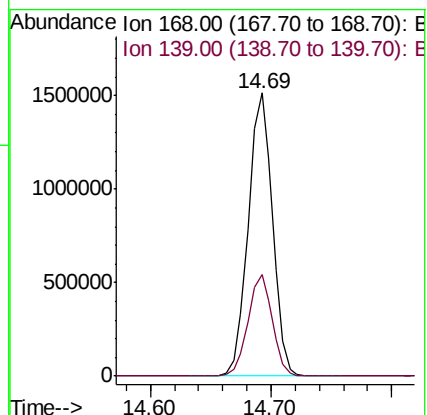
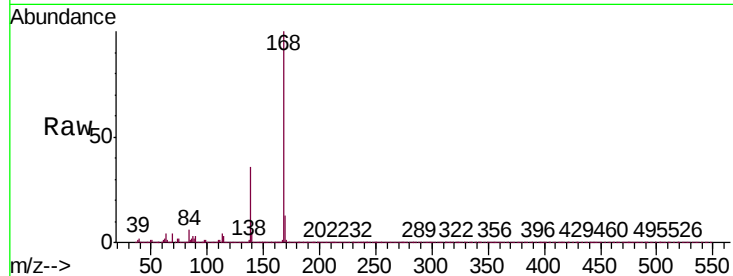
SSTD02091

Tgt Ion:168 Resp: 2123855

Ion Ratio Lower Upper

168 100

139 36.1 28.6 43.0



#55

2,4-Dinitrotoluene

Concen: 24.781 ng/ul

RT: 14.65 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

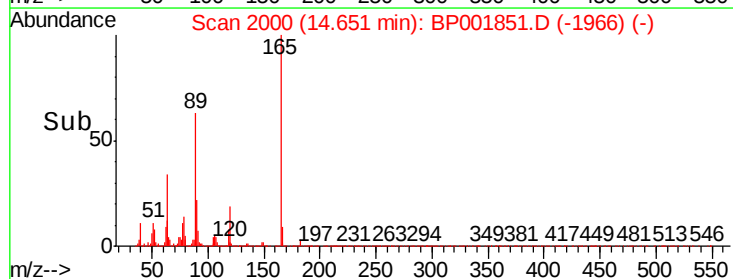
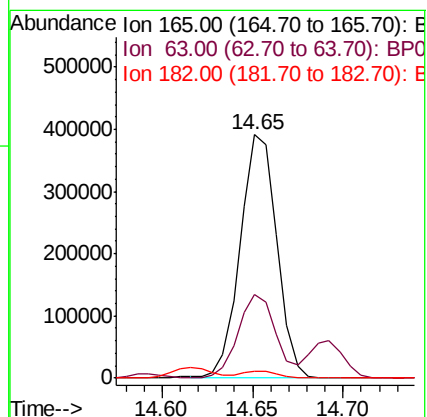
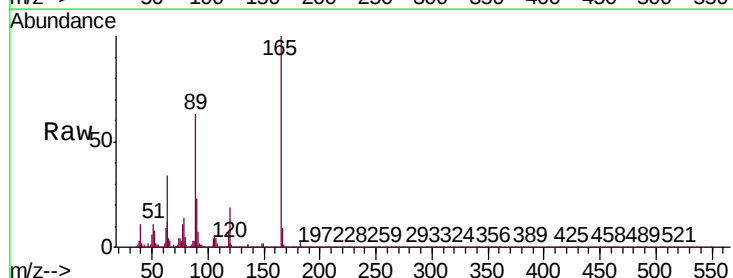
Tgt Ion:165 Resp: 548297

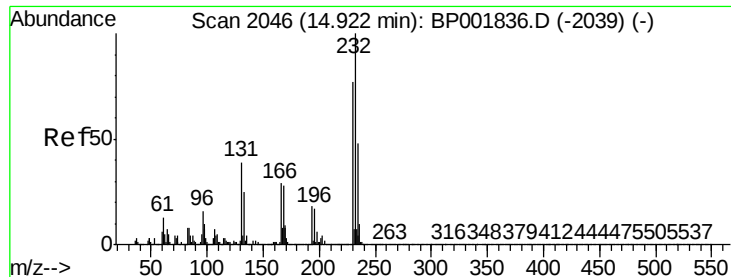
Ion Ratio Lower Upper

165 100

63 34.2 31.0 46.6

182 3.0 2.4 3.6

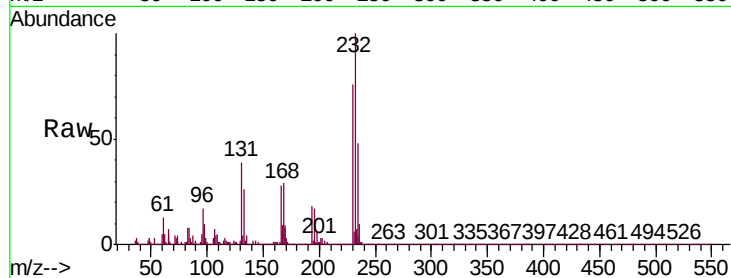




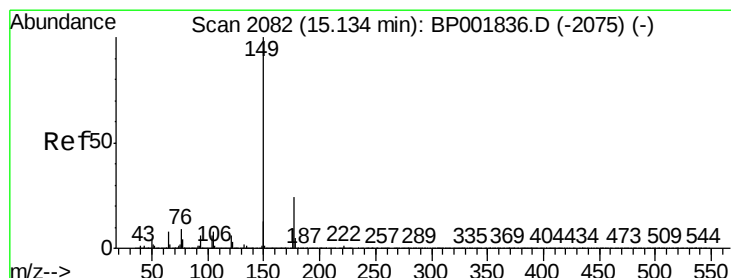
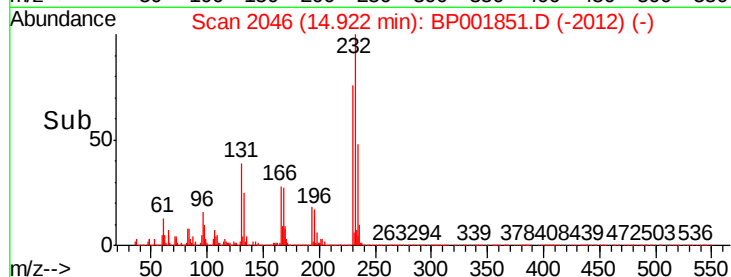
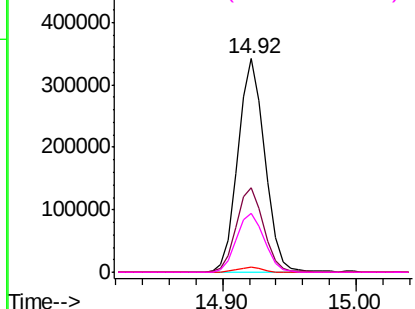
#56
2,3,4,6-Tetrachlorophenol
Concen: 26.494 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Tgt Ion:	232	Resp:	479143
Ion	Ratio	Lower	Upper
232	100		
131	39.3	34.1	51.1
130	2.2	1.8	2.6
166	27.9	24.2	36.4

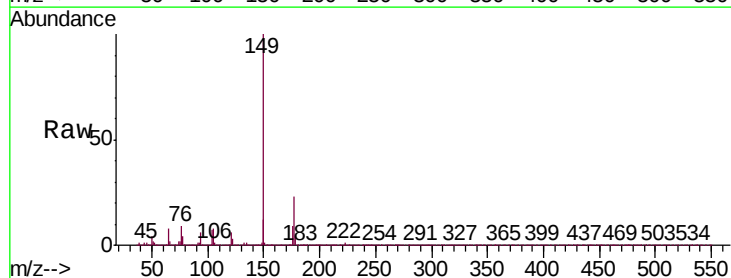


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

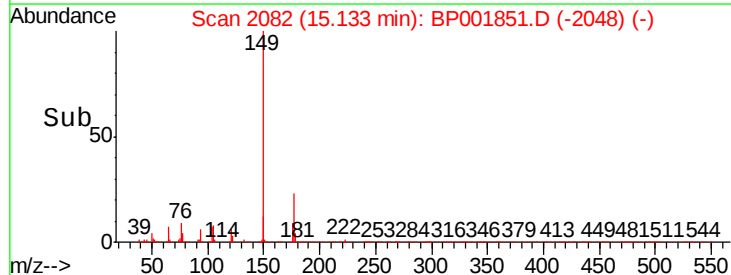
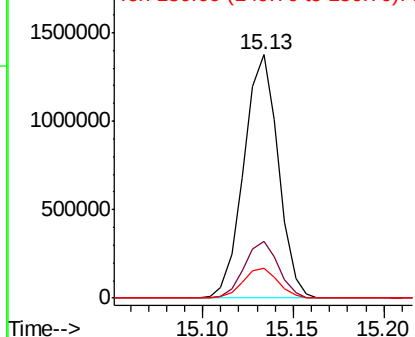


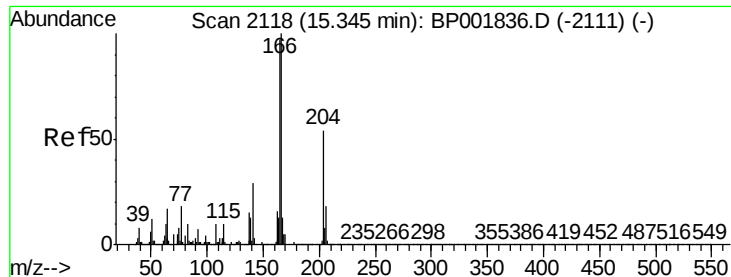
#57
Diethylphthalate
Concen: 21.998 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:	149	Resp:	1813653
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.1	27.1
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: 20.213 ng/ul

RT: 15.35 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

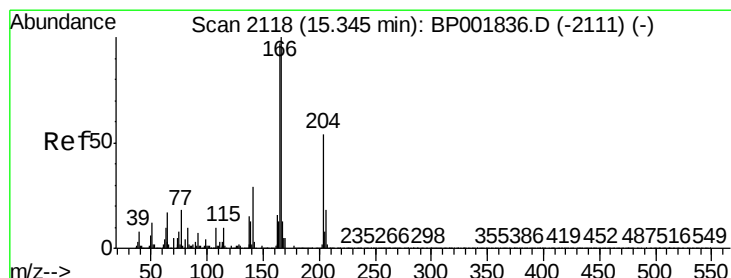
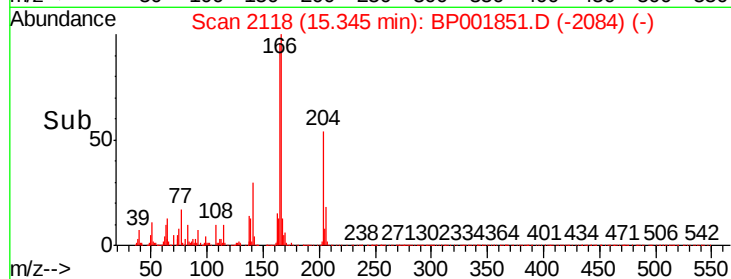
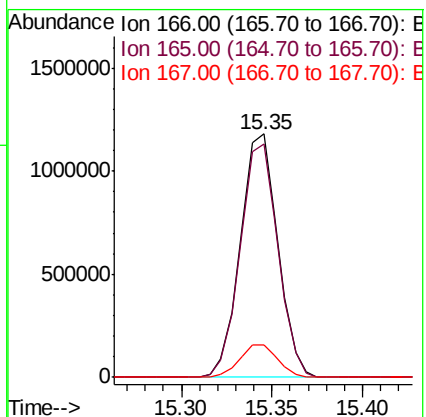
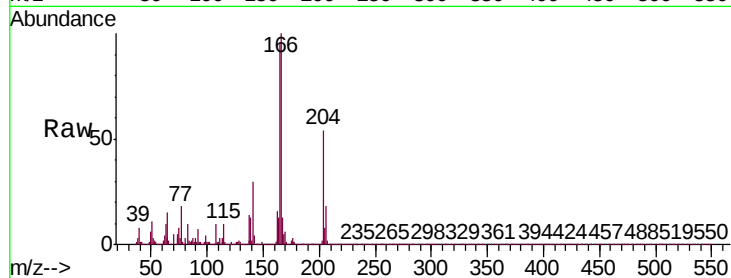
Tgt Ion:166 Resp: 1693555

Ion Ratio Lower Upper

166 100

165 96.0 77.3 115.9

167 13.3 11.0 16.6



#60

4-Chlorophenyl-phenylether

Concen: 20.177 ng/ul

RT: 15.35 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

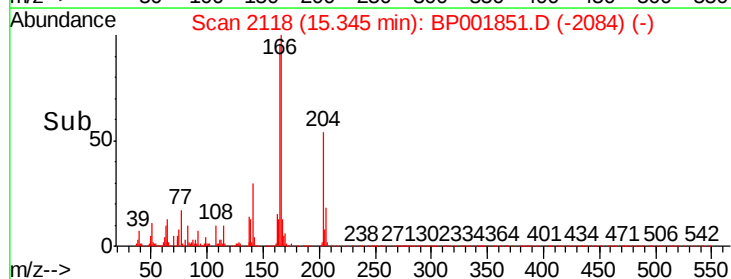
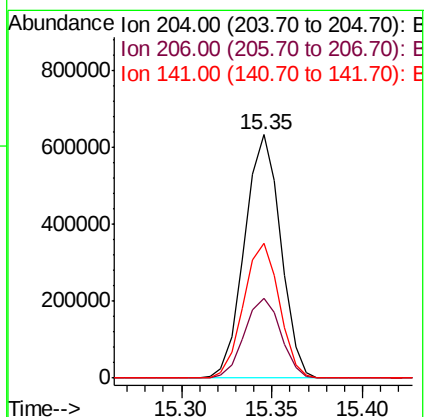
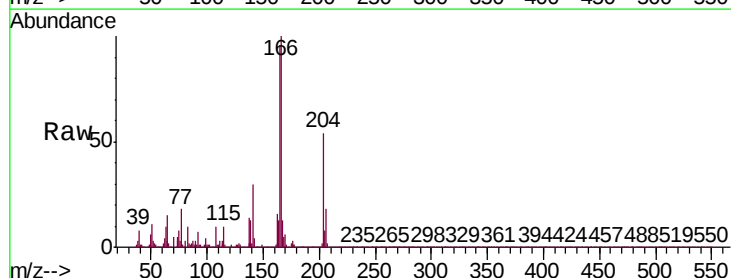
Tgt Ion:204 Resp: 877298

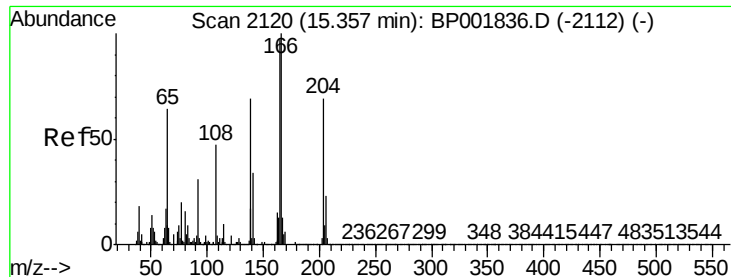
Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

141 55.5 43.1 64.7

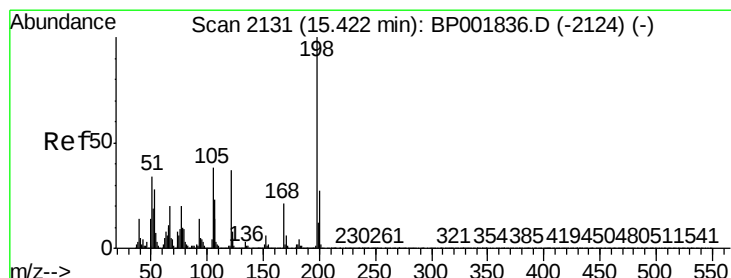
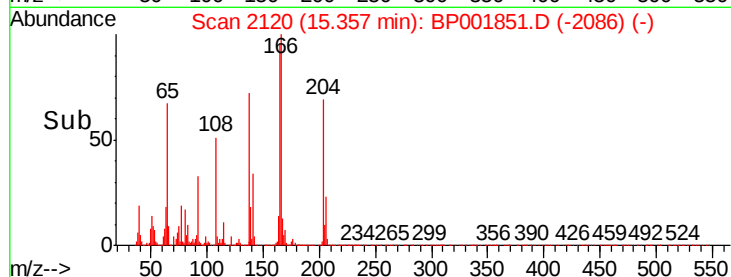
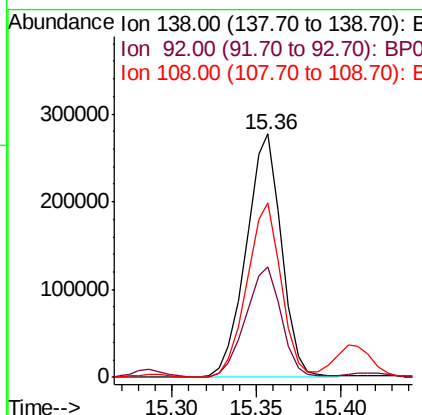
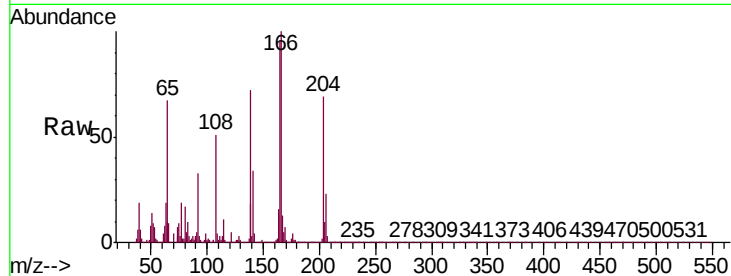




#61
4-Nitroaniline
Concen: 23.354 ng/ul
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

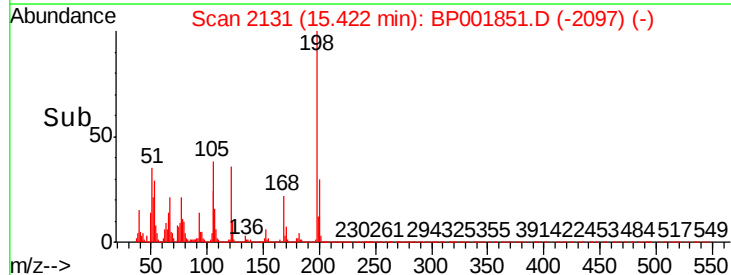
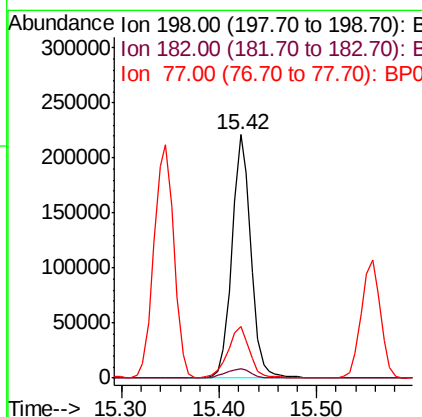
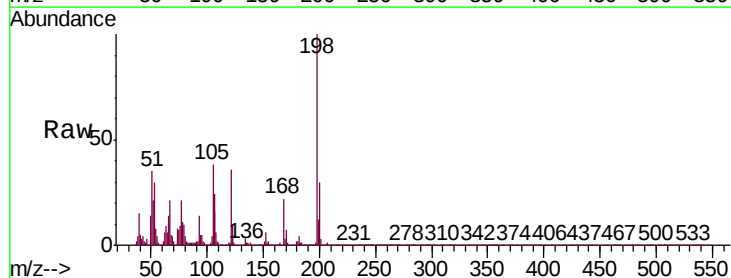
Instrument :
BNA_P
ClientSampleId :
SSTD02091

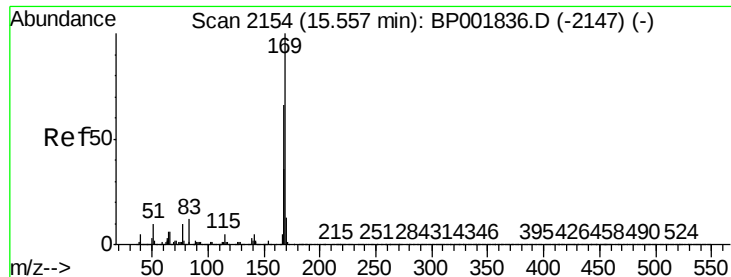
Tgt Ion:138 Resp: 403405
Ion Ratio Lower Upper
138 100
92 45.6 38.4 57.6
108 71.6 53.8 80.6



#64
4,6-Dinitro-2-methylphenol
Concen: 25.632 ng/ul
RT: 15.42 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:198 Resp: 297996
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.6
77 21.3 17.3 25.9

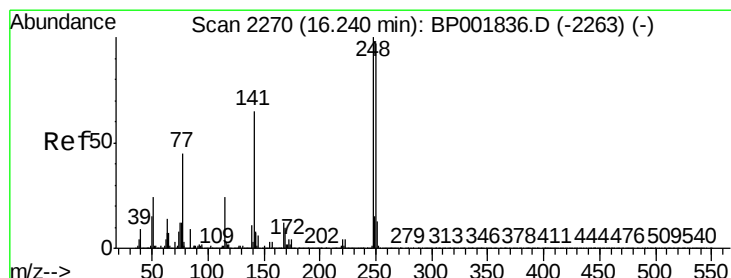
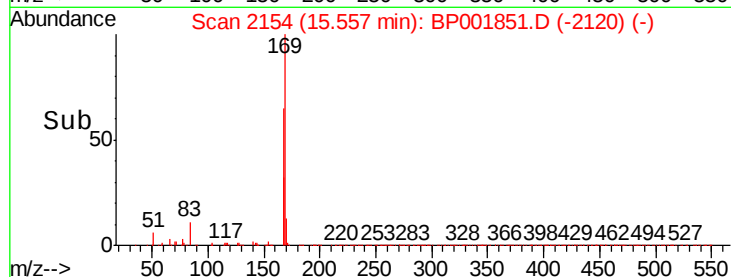
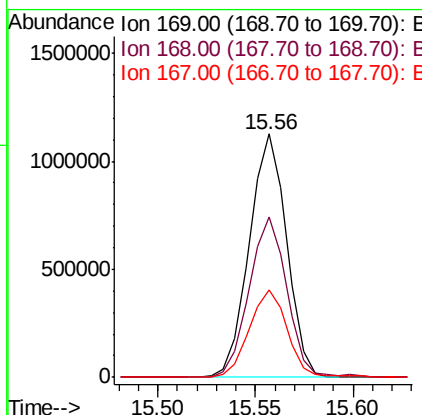
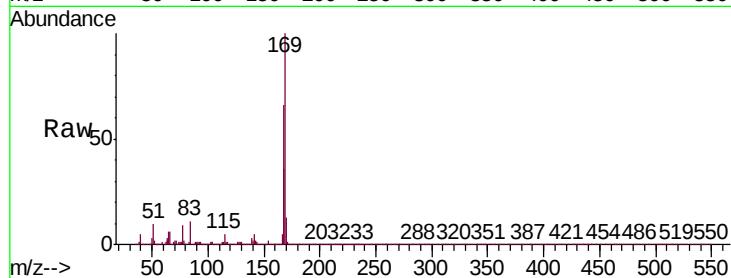




#65
N-Nitrosodiphenylamine
Concen: 19.698 ng/ul
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

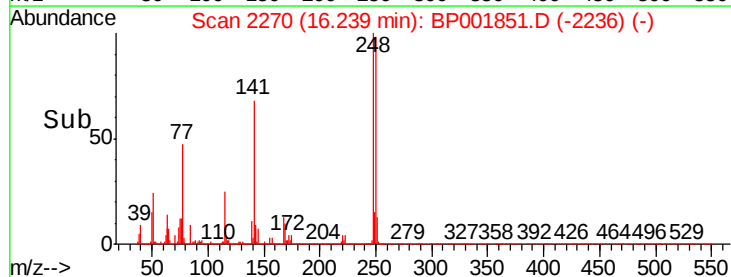
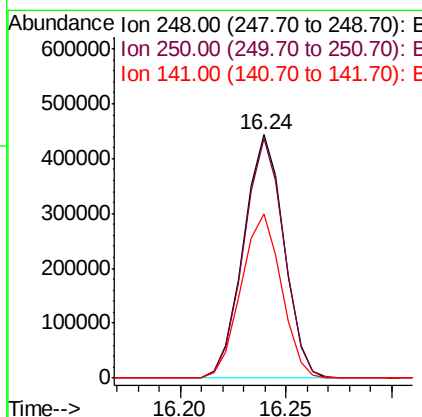
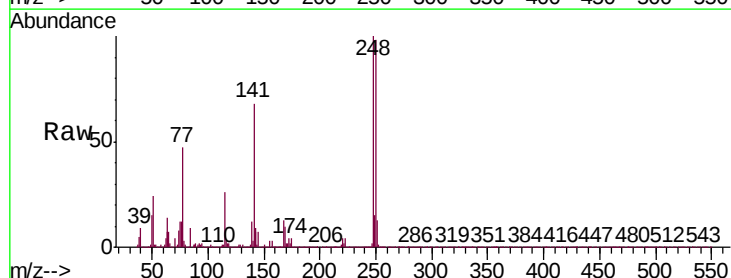
Instrument :
BNA_P
ClientSampleId :
SSTD02091

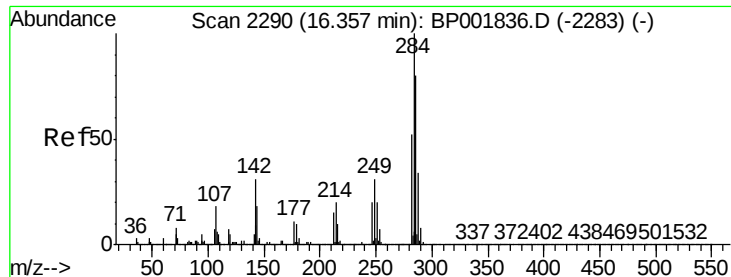
Tgt Ion:169 Resp: 1493262
Ion Ratio Lower Upper
169 100
168 65.7 52.9 79.3
167 35.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 20.281 ng/ul
RT: 16.24 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:248 Resp: 588604
Ion Ratio Lower Upper
248 100
250 98.3 79.2 118.8
141 67.6 51.0 76.6

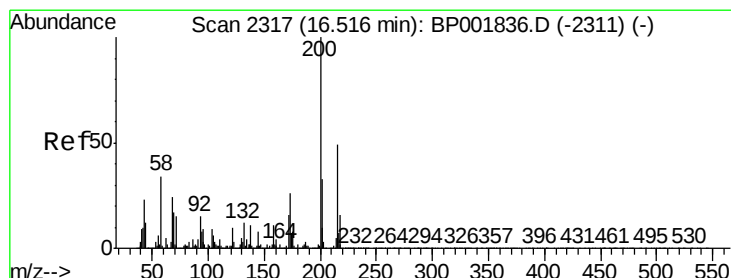
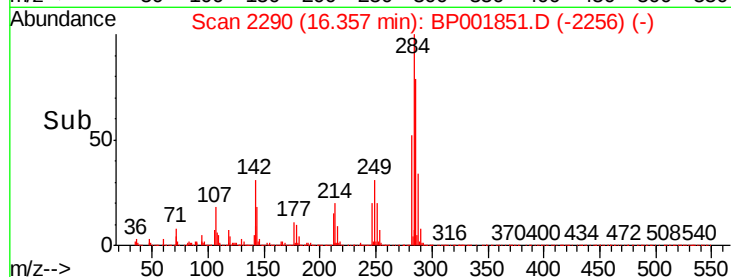
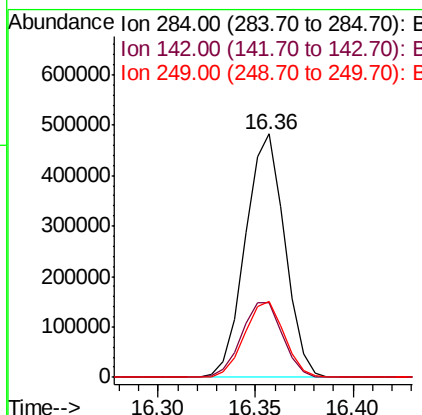
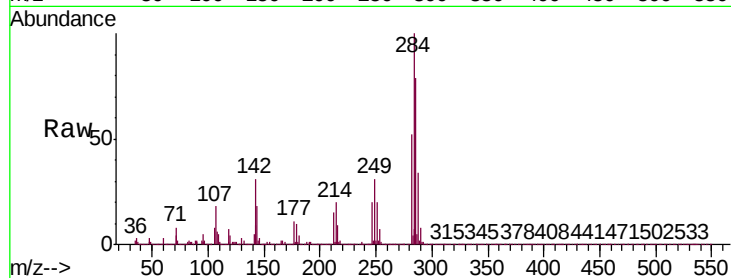




#67
Hexachlorobenzene
Concen: 20.186 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

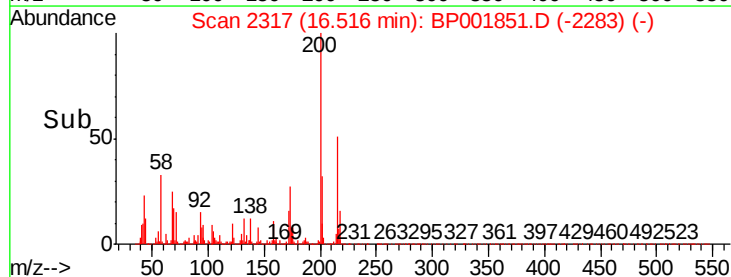
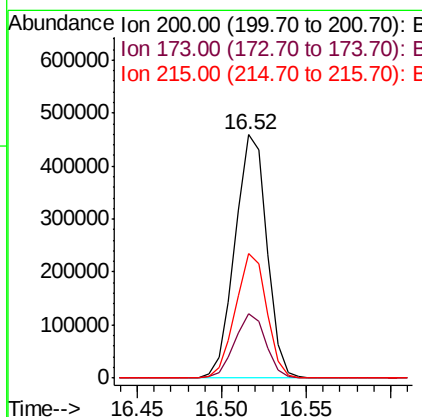
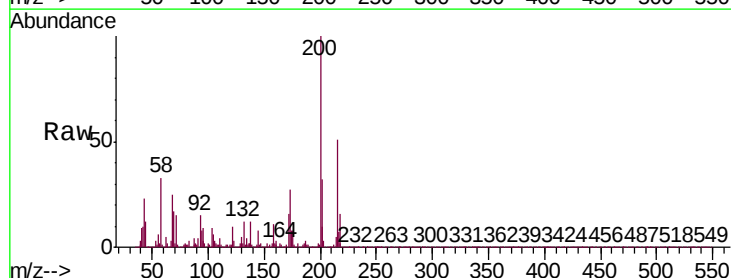
Instrument :
BNA_P
ClientSampleId :
SSTD02091

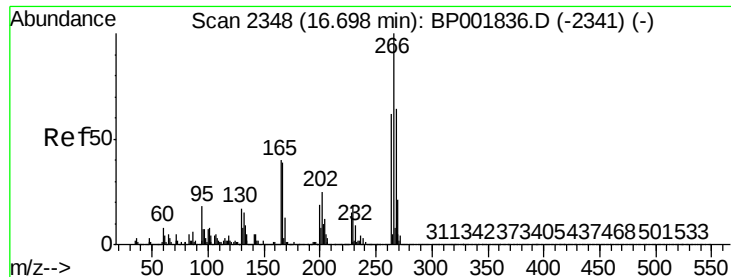
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.6	40.0
249	31.3	24.4	36.6



#68
Atrazine
Concen: 22.058 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.0	31.4
215	51.2	38.9	58.3





#69

Pentachlorophenol

Concen: 24.500 ng/ul

RT: 16.70 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

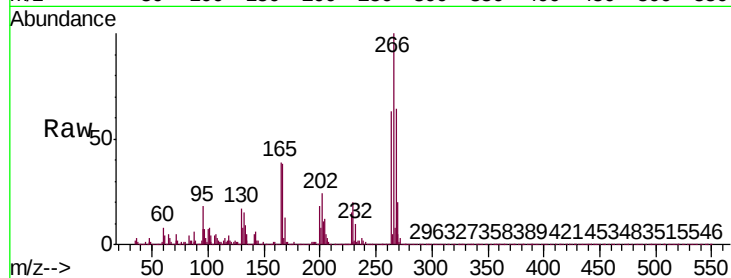
Tgt Ion:266 Resp: 397271

Ion Ratio Lower Upper

266 100

264 63.5 51.1 76.7

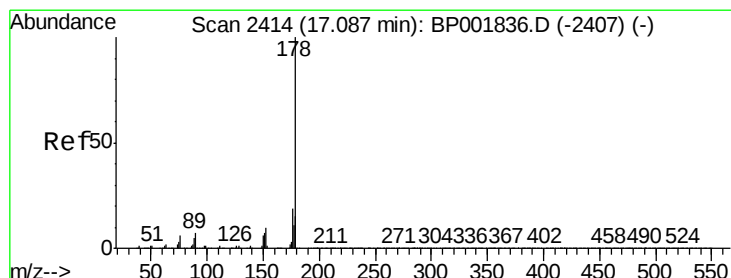
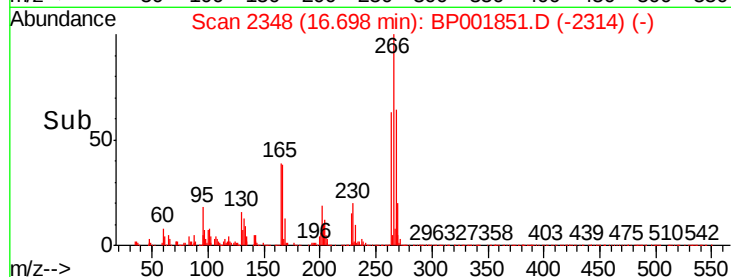
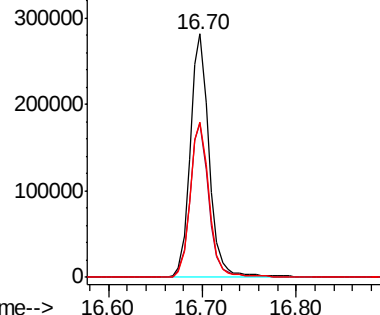
268 63.7 51.5 77.3



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: 19.725 ng/ul

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

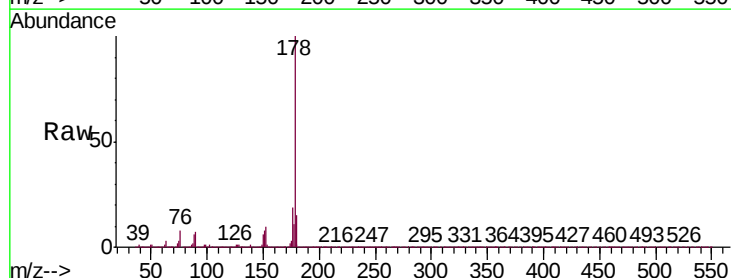
Tgt Ion:178 Resp: 2876264

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

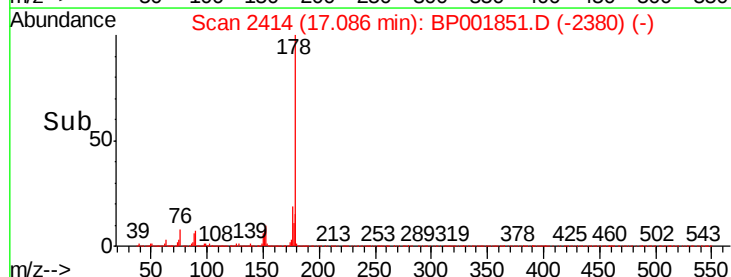
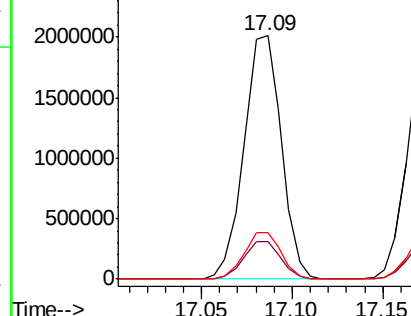
176 19.3 15.3 22.9

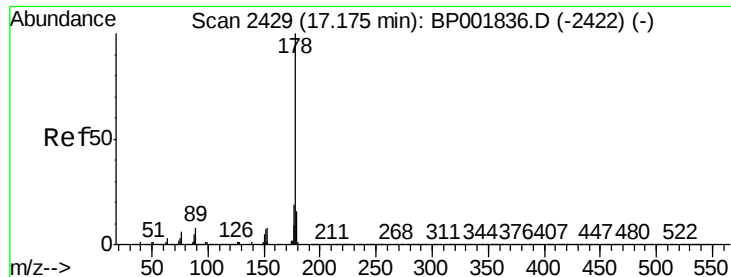


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.828 ng/uL

RT: 17.17 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

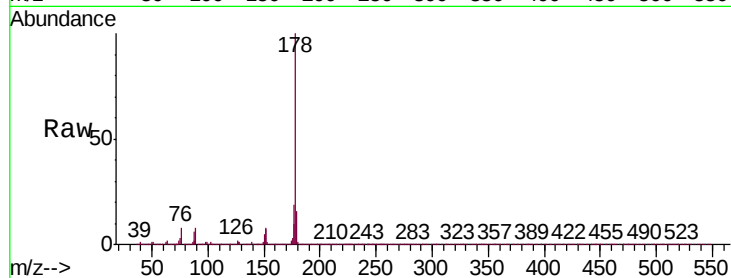
BNA_P

ClientSampleId :

SSTD02091

Tgt Ion:178 Resp: 2856007

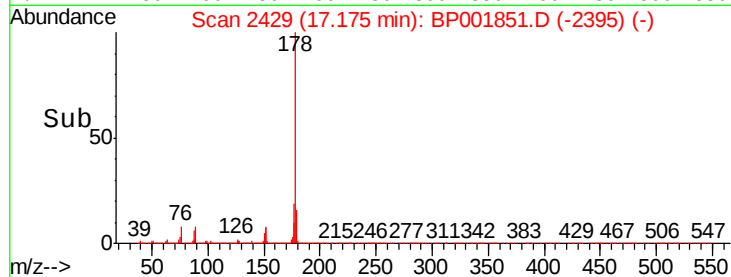
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.8	14.8	22.2



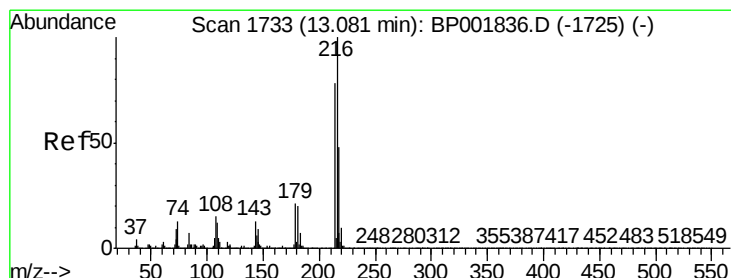
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.975 ng/uL

RT: 13.08 min Scan# 1733

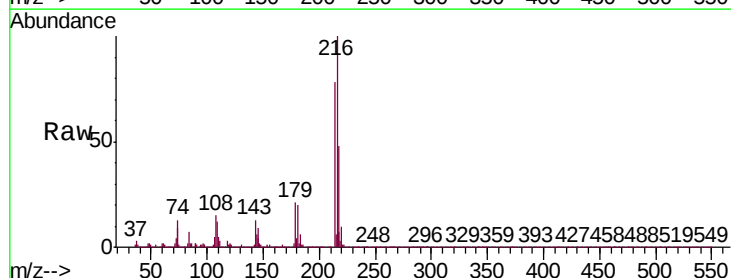
Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Tgt Ion:216 Resp: 822505

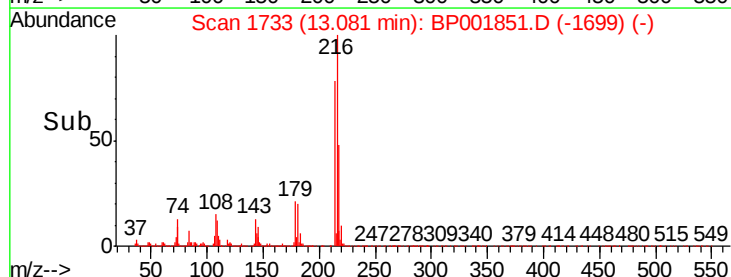
Ion	Ratio	Lower	Upper
216	100		
214	78.5	60.9	91.3
218	48.1	39.0	58.6



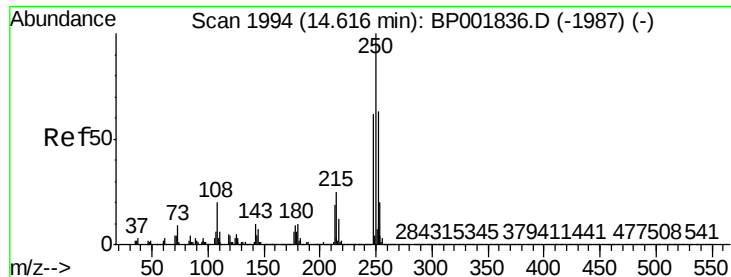
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->



#74

Pentachlorobenzene

Concen: 19.227 ng/uL

RT: 14.62 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

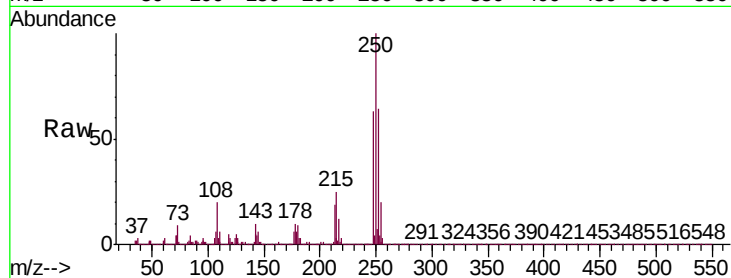
Instrument :

BNA_P

ClientSampleId :

SSTD02091

Tgt Ion:	250	Resp:	812357
Ion Ratio	Lower	Upper	
250	100		
248	62.8	50.6	76.0
252	64.0	51.5	77.3

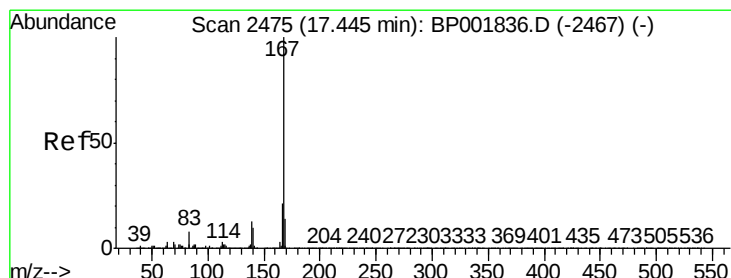
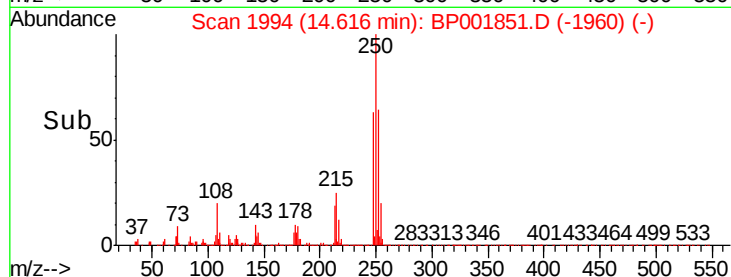
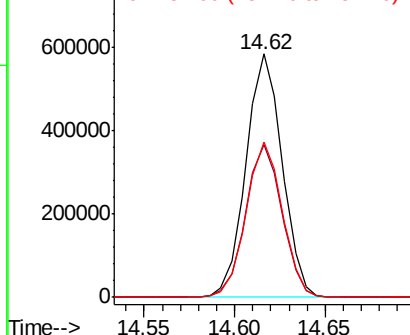


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.208 ng/uL

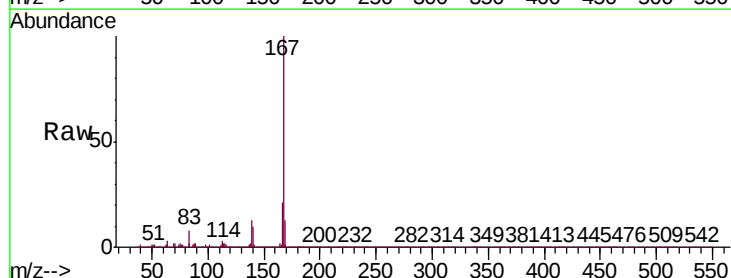
RT: 17.45 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Tgt Ion:	167	Resp:	2547576
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.1	25.7
139	12.5	10.2	15.2

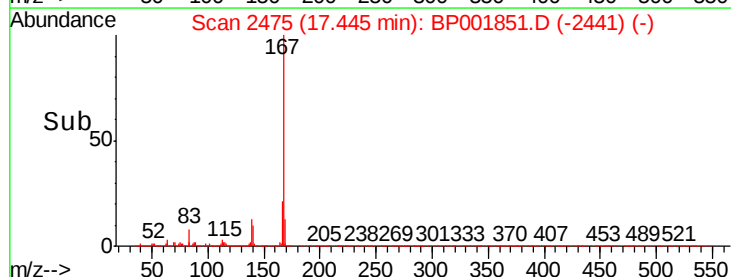
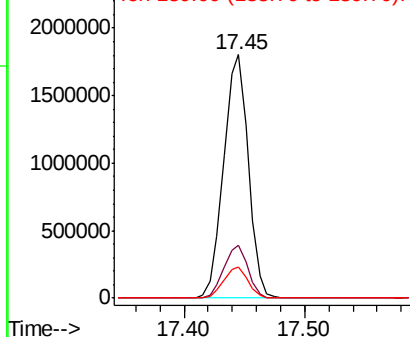


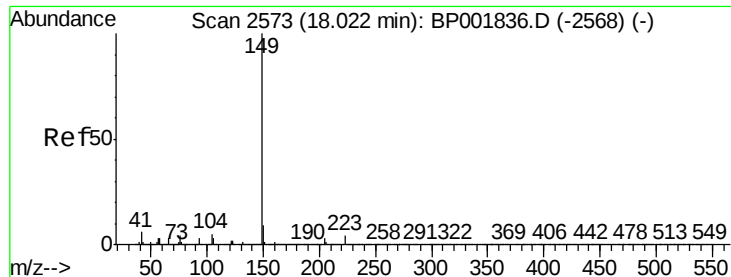
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

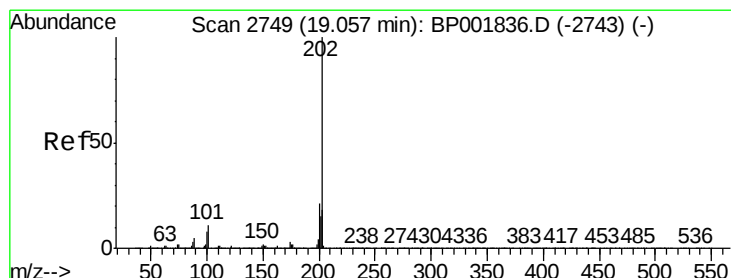
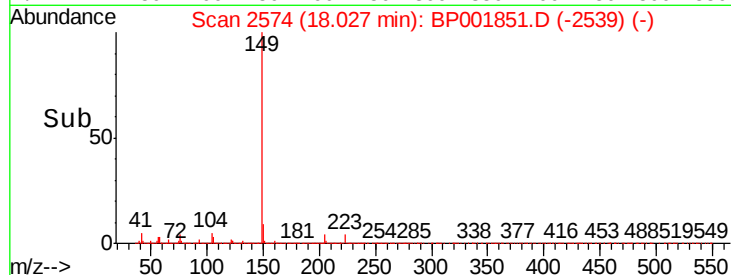
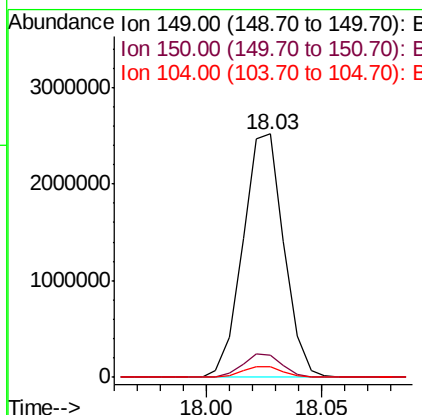
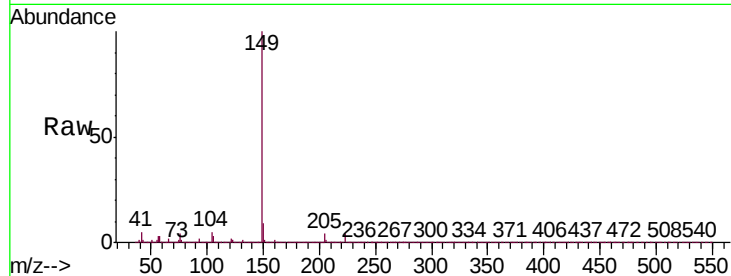




#76
Di-n-butylphthalate
Concen: 23.587 ng/ul
RT: 18.03 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

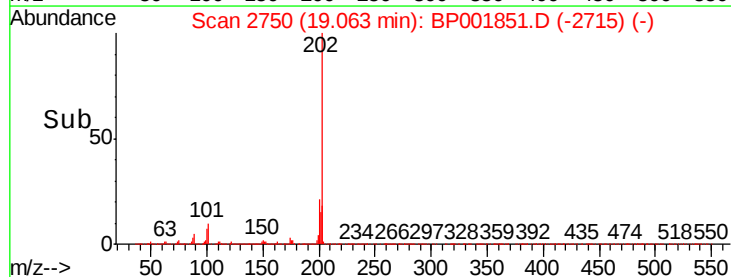
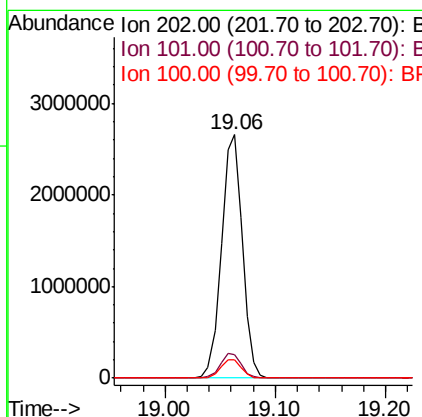
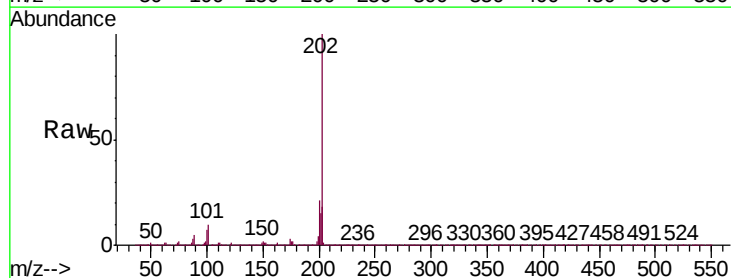
Instrument :
BNA_P
ClientSampleId :
SSTD02091

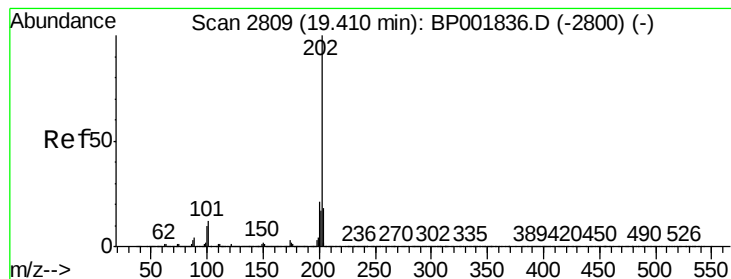
Tgt Ion:149 Resp: 3118005
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.6 3.6 5.4



#77
Fluoranthene
Concen: 22.443 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. 0.01 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:202 Resp: 3504413
Ion Ratio Lower Upper
202 100
101 9.6 9.1 13.7
100 7.3 6.6 9.8





#80

Pyrene

Concen: 21.294 ng/ul

RT: 19.41 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

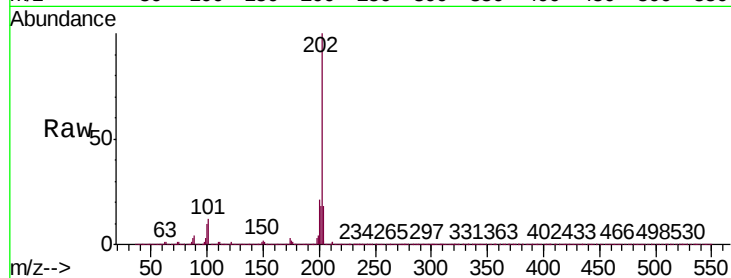
Tgt Ion:202 Resp: 3501752

Ion Ratio Lower Upper

202 100

101 12.2 10.2 15.2

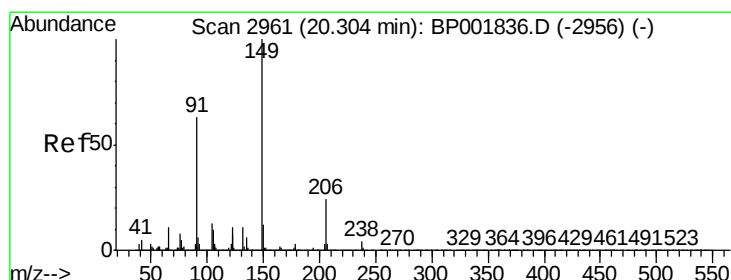
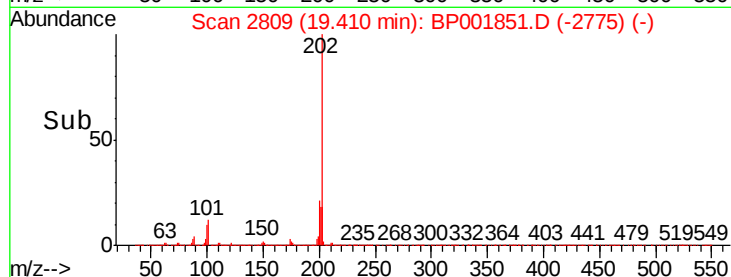
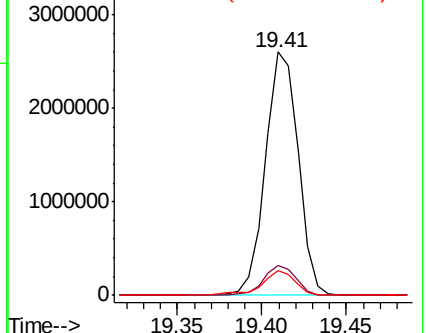
100 10.1 8.2 12.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#81

Butylbenzylphthalate

Concen: 28.811 ng/ul

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

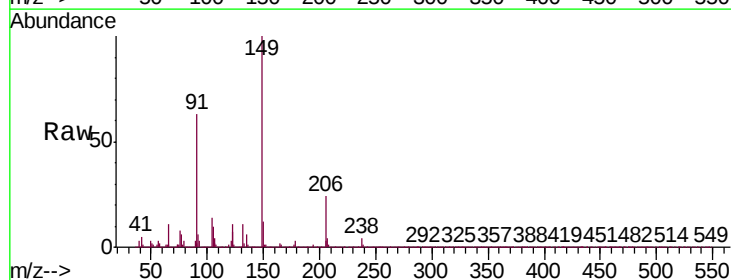
Tgt Ion:149 Resp: 1470842

Ion Ratio Lower Upper

149 100

91 62.8 53.0 79.4

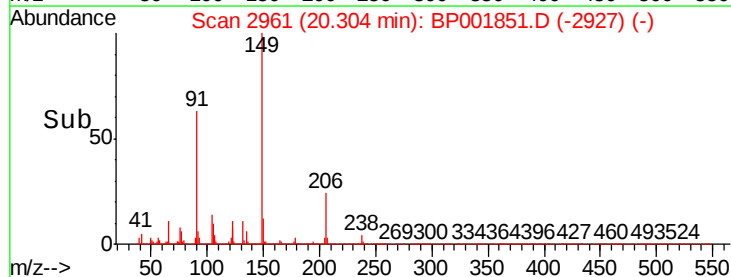
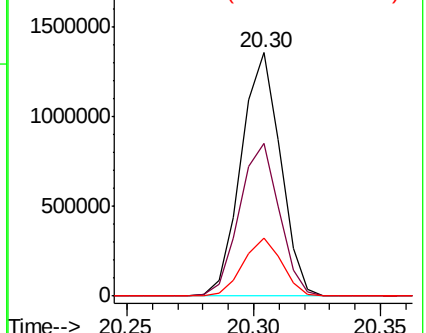
206 23.6 17.6 26.4

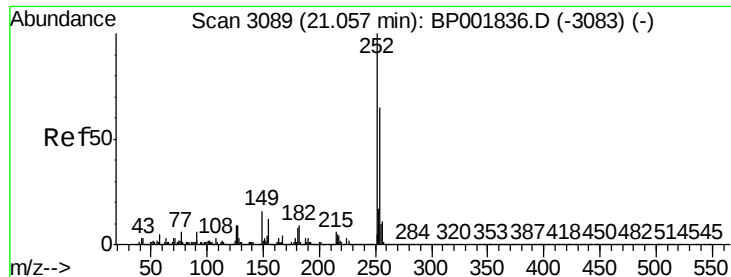


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

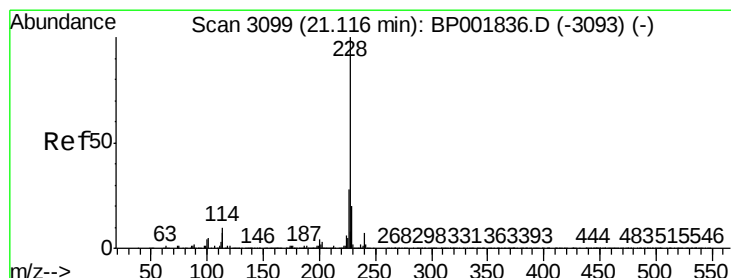
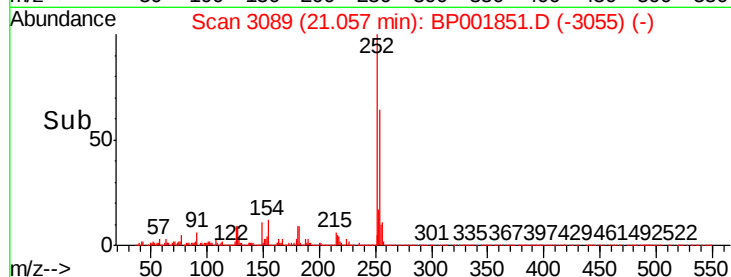
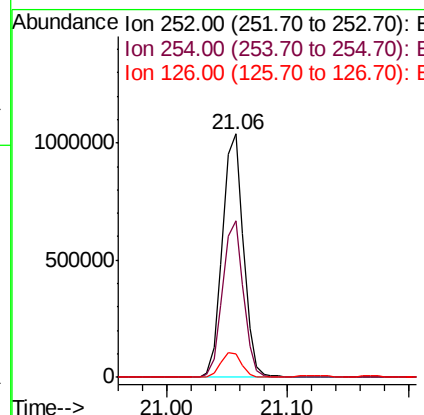
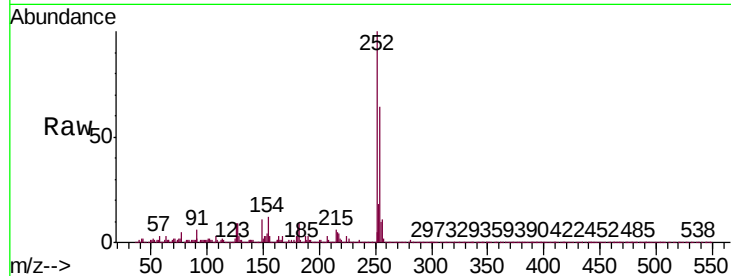




#82
 3,3'-Dichlorobenzidine
 Concen: 23.796 ng/ul
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

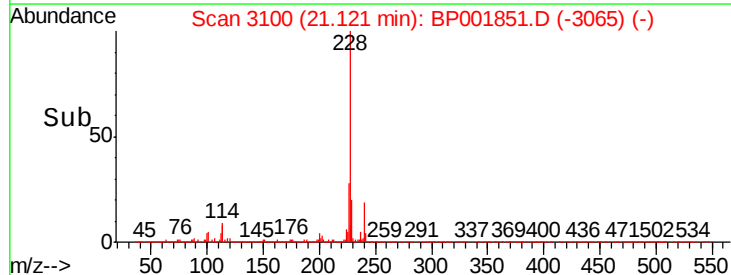
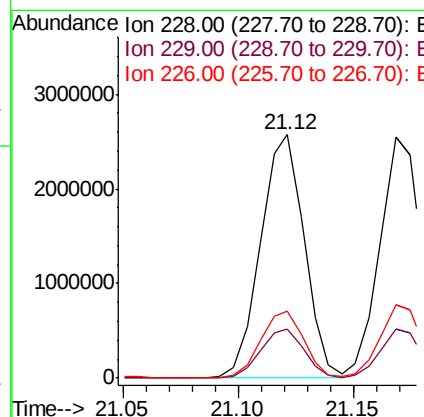
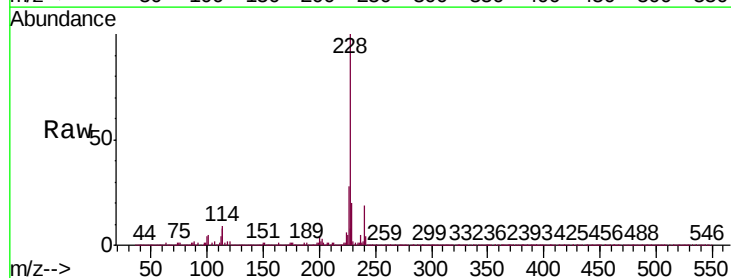
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02091

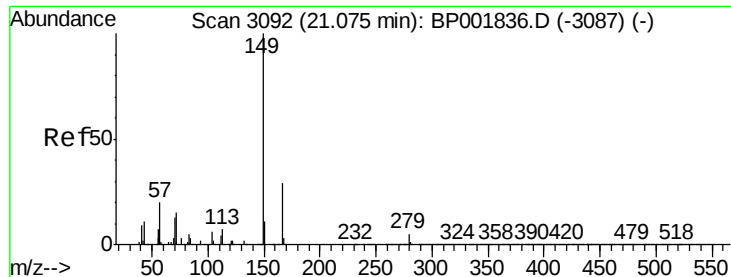
Tgt Ion:252 Resp: 1244146
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.6 78.8
 126 9.4 8.6 13.0



#83
 Benzo(a)anthracene
 Concen: 21.252 ng/ul
 RT: 21.12 min Scan# 3100
 Delta R.T. 0.01 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

Tgt Ion:228 Resp: 3383409
 Ion Ratio Lower Upper
 228 100
 229 20.2 16.2 24.4
 226 27.6 22.0 33.0

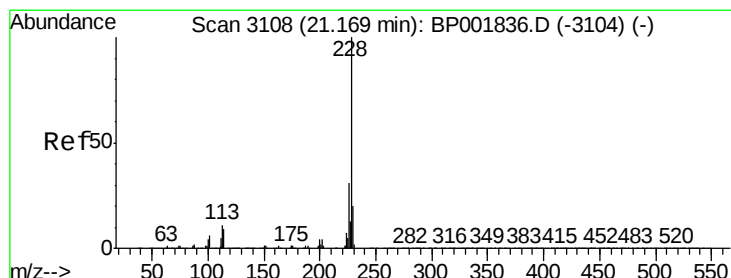
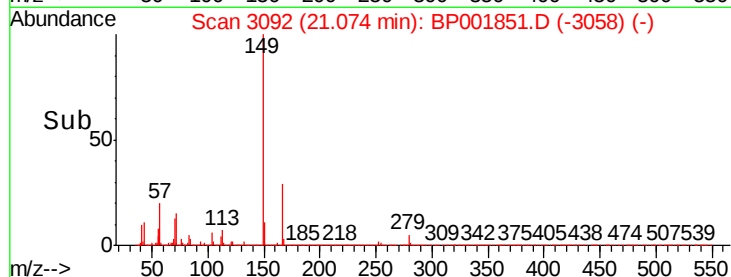
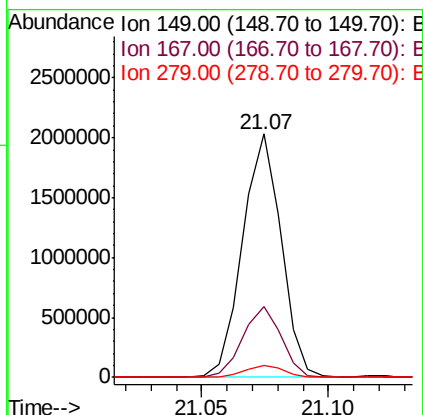
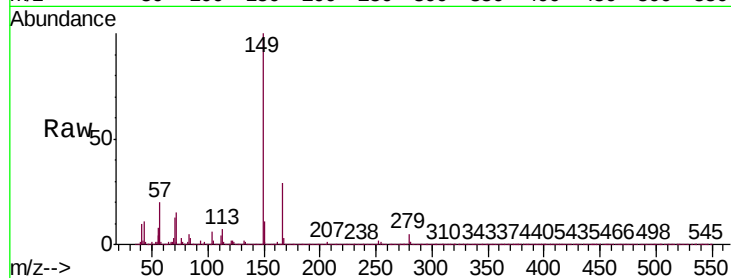




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 25.472 ng/ul
 RT: 21.07 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

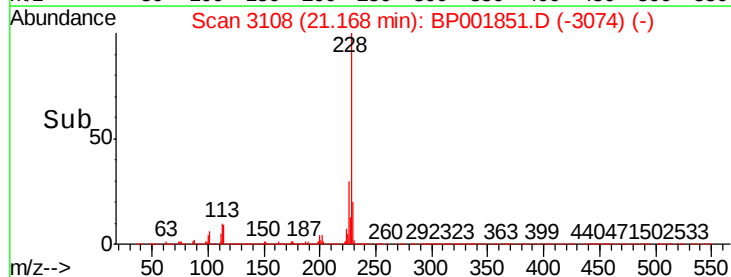
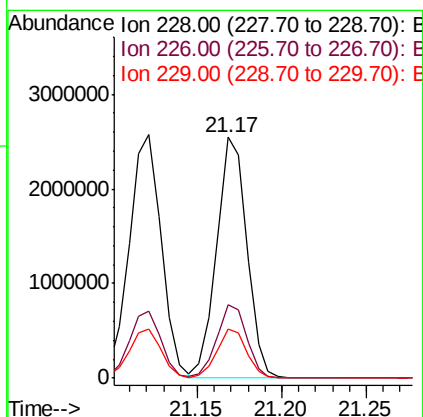
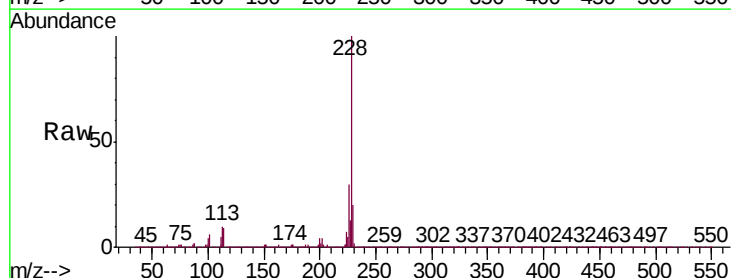
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02091

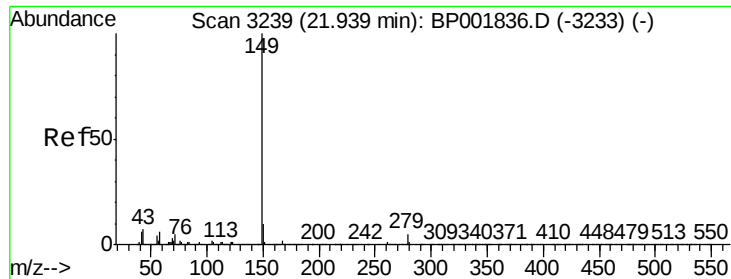
Tgt Ion:149 Resp: 2154482
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.6 34.0
 279 5.1 3.6 5.4



#85
 Chrysene
 Concen: 20.418 ng/ul
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BP001851.D
 Acq: 22 Feb 2020 07:25

Tgt Ion:228 Resp: 3175685
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.2
 229 20.3 15.7 23.5

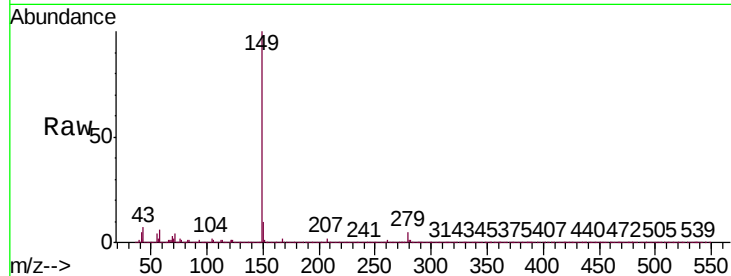




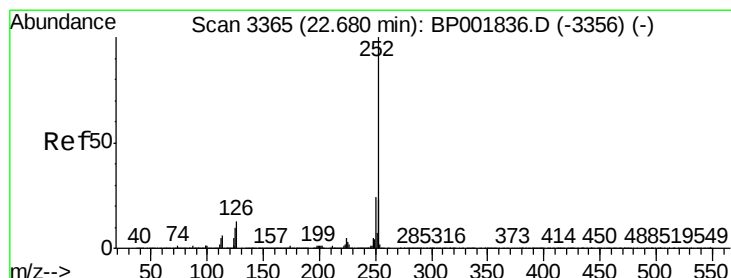
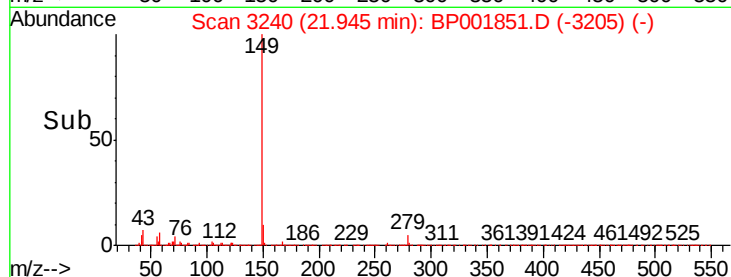
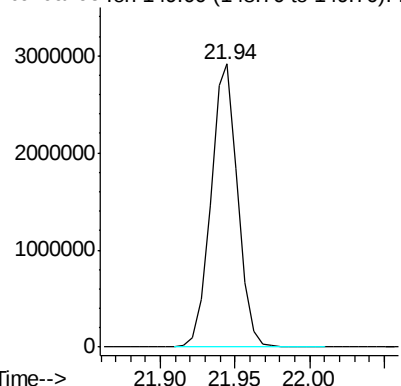
#87
Di-n-octyl phthalate
Concen: 27.110 ng/u1
RT: 21.94 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Tgt Ion:149 Resp: 3657753

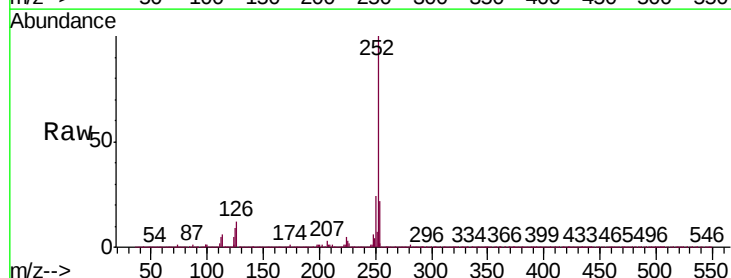


Abundance Ion 149.00 (148.70 to 149.70): E

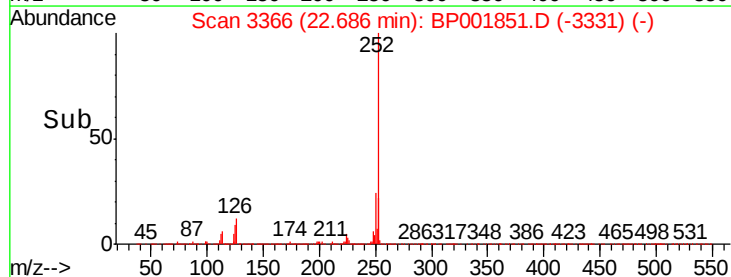
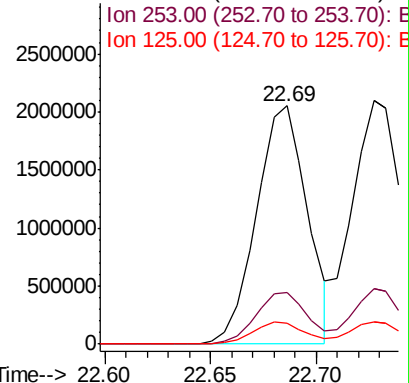


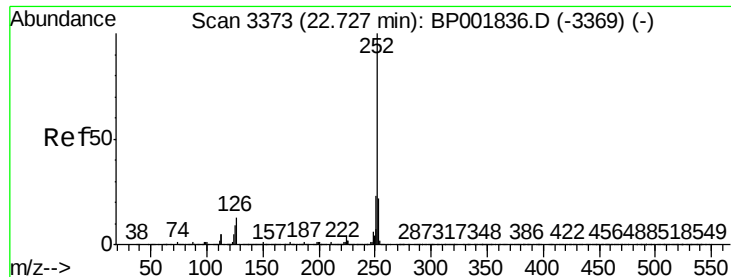
#88
Benzo(b)fluoranthene
Concen: 21.683 ng/u1
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:252 Resp: 3437369
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.0 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.903 ng/u1

RT: 22.73 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

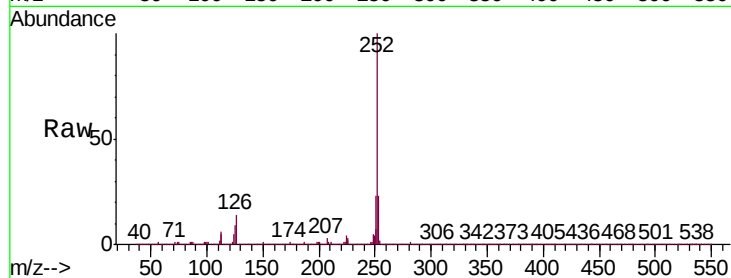
Tgt Ion:252 Resp: 3434798

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

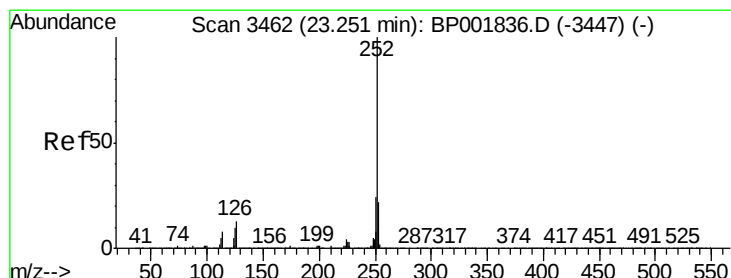
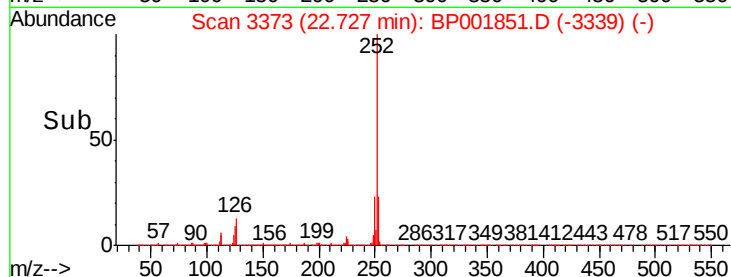
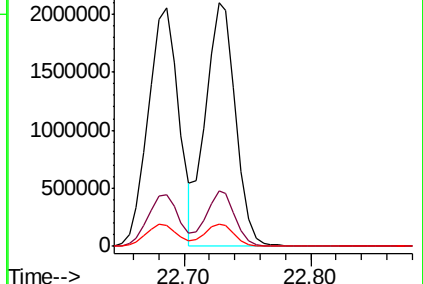
125 9.3 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.800 ng/u1

RT: 23.25 min Scan# 3462

Delta R.T. -0.00 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

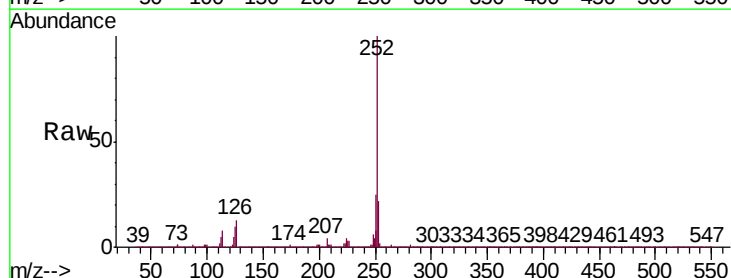
Tgt Ion:252 Resp: 3090138

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

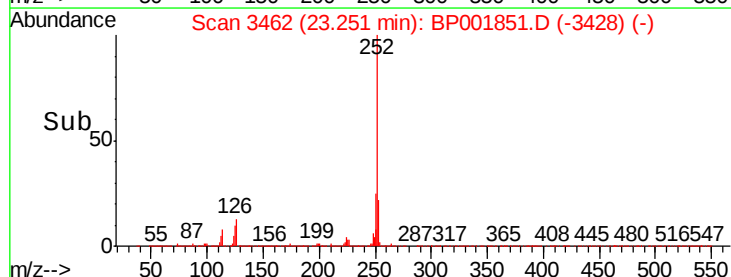
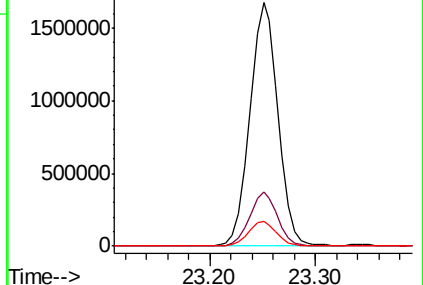
125 10.2 8.3 12.5

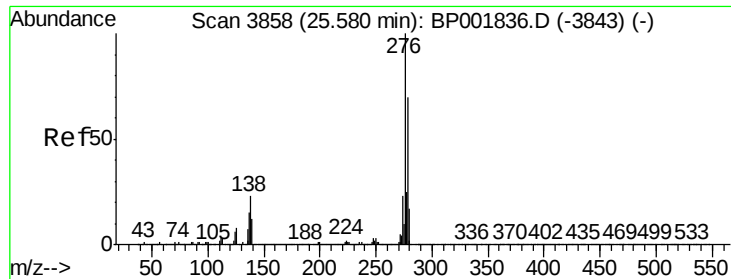


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



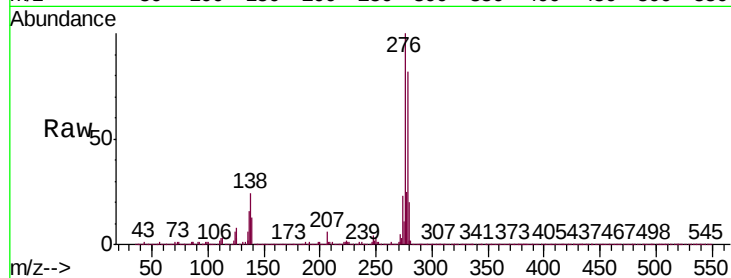


#92

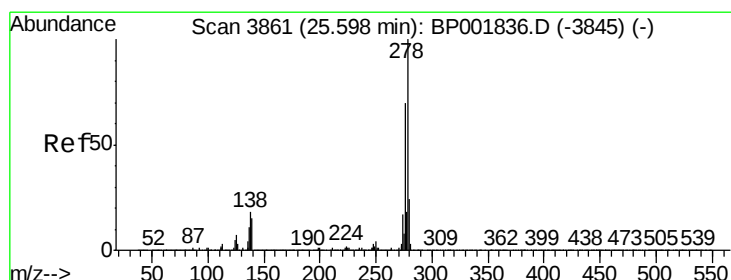
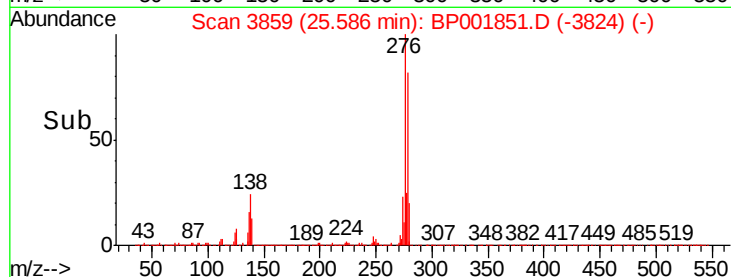
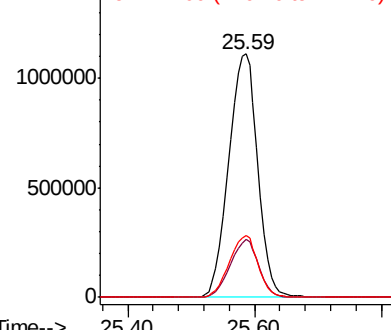
Indeno(1,2,3-cd)pyrene
Concen: 19.074 ng/u1
RT: 25.59 min Scan# 3859
Delta R.T. 0.01 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Instrument :
BNA_P
ClientSampleId :
SSTD02091

Tgt Ion:276 Resp: 3539747
Ion Ratio Lower Upper
276 100
138 23.8 19.3 28.9
277 25.3 20.0 30.0



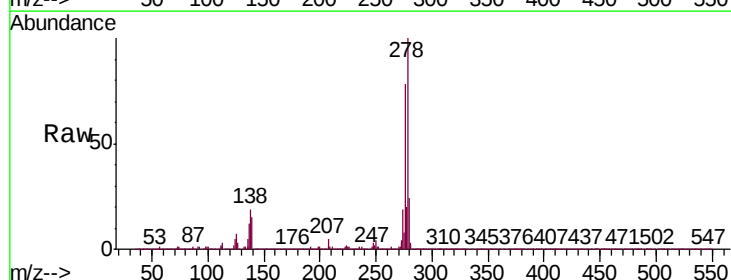
Abundance Ion 276.00 (275.70 to 276.70): E
1500000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



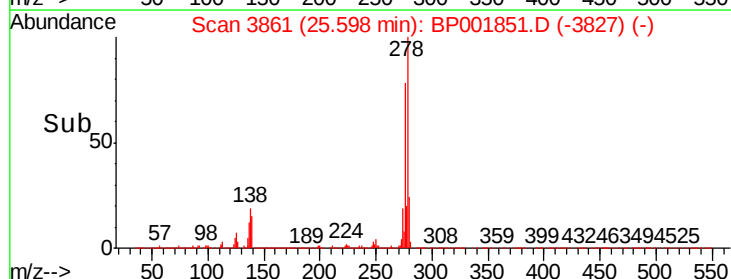
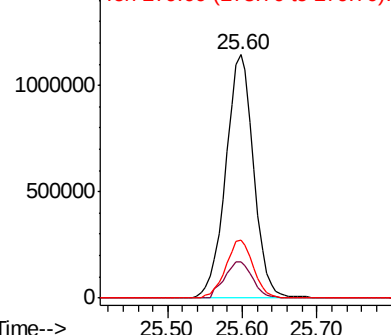
#93

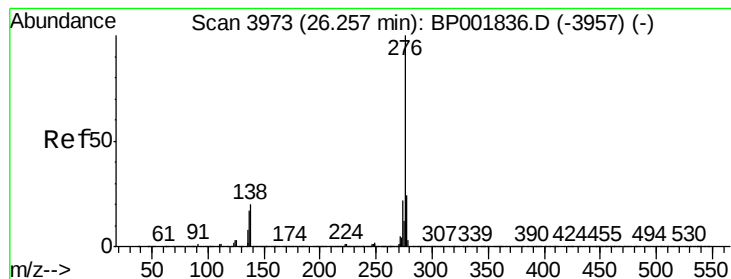
Dibenzo(a,h)anthracene
Concen: 19.012 ng/u1
RT: 25.60 min Scan# 3861
Delta R.T. -0.00 min
Lab File: BP001851.D
Acq: 22 Feb 2020 07:25

Tgt Ion:278 Resp: 2963404
Ion Ratio Lower Upper
278 100
139 15.1 13.3 19.9
279 24.0 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 18.251 ng/ul

RT: 26.26 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BP001851.D

Acq: 22 Feb 2020 07:25

Instrument :

BNA_P

ClientSampleId :

SSTD02091

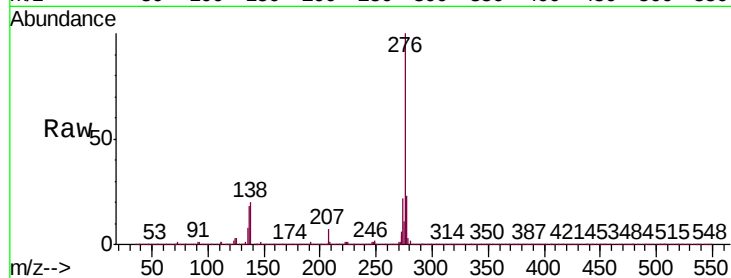
Tgt Ion:276 Resp: 2879242

Ion Ratio Lower Upper

276 100

138 20.4 17.7 26.5

277 23.4 18.8 28.2



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

