

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021320\
 Data File : BP001742.D
 Acq On : 13 Feb 2020 17:54
 Operator : CG/JU
 Sample : SSTD08081
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 14 11:54:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 11:48:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	281485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1326146	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	885066	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	2008157	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	2024970	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2611531	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	168675	25.81	ng/uL	0.00
5) Phenol-d5	6.89	99	1937435	90.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1083874	87.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1526631	88.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	1610150	95.93	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	833890	96.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	785054	96.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1711513	87.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1987960	89.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	5106098	84.98	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	6251067	82.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	1046843	97.69	ng/ul	0.02
58) Fluorene-d10	15.34	176	4471008	81.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	758448	91.71	ng/ul	0.01
71) Anthracene-d10	17.19	188	6853105	77.94	ng/ul	0.00
79) Pyrene-d10	19.43	212	8017307	77.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	10238393	82.20	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	183415	26.315	ng/uL 95
4) Benzaldehyde	6.85	77	1232624	94.731	ng/ul 99
6) Phenol	6.92	94	2053614	91.176	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.14	93	1565231	86.835	ng/ul 100
10) 2-Chlorophenol	7.28	128	1571402	86.247	ng/ul 99
11) 2-Methylphenol	8.15	108	1609871	95.308	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1981484	90.031	ng/ul 100
14) Acetophenone	8.52	105	2497274	96.669	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	1264223	105.085	ng/ul 97
16) 4-Methylphenol	8.48	108	1762337	96.174	ng/ul 96
17) Hexachloroethane	8.79	117	627795	86.020	ng/ul 97
20) Nitrobenzene	8.89	77	1935770	88.318	ng/ul 97
21) Isophorone	9.43	82	3836442	96.694	ng/ul 99
23) 2-Nitrophenol	9.60	139	897574	93.586	ng/ul 95
24) 2,4-Dimethylphenol	9.68	107	1870213	85.556	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.91	93	2302609	84.968	ng/ul 99
27) 2,4-Dichlorophenol	10.13	162	1683123	84.262	ng/ul 98
28) Naphthalene	10.53	128	5471591	78.392	ng/ul 98
30) 4-Chloroaniline	10.64	127	2001181	89.611	ng/ul 98
31) Hexachlorobutadiene	10.84	225	1040955	74.276	ng/ul 99
32) Caprolactam	11.40	113	318402	55.806	ng/ul 98
33) 4-Chloro-3-methylphenol	11.78	107	1800956	96.707	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	4018843	84.187	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	3957249	83.823	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	2158023	73.848	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	1346481	77.745	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	1349586	85.090	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	1507014	86.038	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	5136482	75.118	ng/ul	97
42) 2-Chloronaphthalene	13.21	162	4088440	75.477	ng/ul	99
43) 2-Nitroaniline	13.41	65	1199746	111.472	ng/ul	99
45) Dimethylphthalate	13.81	163	5274940	82.697	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	1178167	106.262	ng/ul	95
48) Acenaphthylene	14.06	152	6480332	79.158	ng/ul	98
49) 3-Nitroaniline	14.24	138	1102559	99.261	ng/ul	99
50) Acenaphthene	14.40	153	4426067	78.284	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	448899	93.881	ng/ul	96
53) 4-Nitrophenol	14.56	109	782596	98.276	ng/ul	97
54) Dibenzofuran	14.75	168	6060740	77.138	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	1712315	106.749	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.97	232	1310525	93.096	ng/ul	99
57) Diethylphthalate	15.19	149	5339486	88.915	ng/ul	99
59) Fluorene	15.39	166	4855838	77.062	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	2485495	74.890	ng/ul	97
61) 4-Nitroaniline	15.42	138	1262699	99.590	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	839191	91.087	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	4346080	74.890	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	1724968	77.643	ng/ul	97
67) Hexachlorobenzene	16.40	284	1960580	75.956	ng/ul	98
68) Atrazine	16.57	200	1778829	85.024	ng/ul	99
69) Pentachlorophenol	16.75	266	1126359	86.365	ng/ul	99
70) Phenanthrene	17.13	178	8247902	74.875	ng/ul	95
72) Anthracene	17.23	178	8002113	73.588	ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	2335075	68.623	ng/uL	99
74) Pentachlorobenzene	14.67	250	2318372	70.075	ng/uL	99
75) Carbazole	17.49	167	7576789	83.551	ng/ul	95
76) Di-n-butylphthalate	18.07	149	8560916	89.008	ng/ul	96
77) Fluoranthene	19.11	202	9704585	83.677	ng/ul#	94
80) Pvrene	19.46	202	9622564	70.487	ng/ul#	93
81) Butylbenzylphthalate	20.35	149	4361982	103.706	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.10	252	3833253	90.170	ng/ul#	99
83) Benzo(a)anthracene	21.17	228	9919075	73.215	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.12	149	6195905	89.363	ng/ul	94
85) Chrysene	21.17	228	9919075	72.946	ng/ul	95
87) Di-n-octyl phthalate	22.00	149	10471598	82.023	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	12040660	78.286	ng/ul	94
89) Benzo(k)fluoranthene	22.80	252	10722276	69.317	ng/ul	98
91) Benzo(a)pyrene	23.34	252	10915205	76.885	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.72	276	15417485	87.235	ng/ul	96
93) Dibenzo(a,h)anthracene	25.73	278	12155855	81.888	ng/ul	96
94) Benzo(a,h,i)perylene	26.41	276	13514699	90.955	ng/ul	96

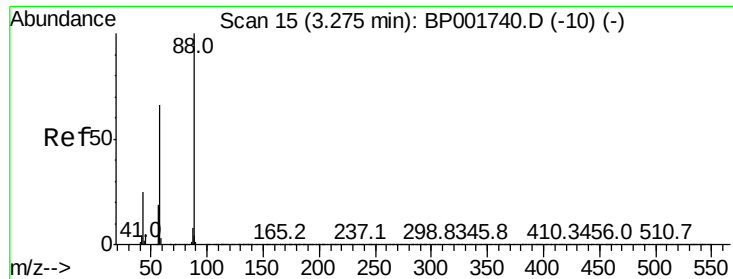
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 26.315 ng/uL

RT: 3.28 min Scan# 15

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

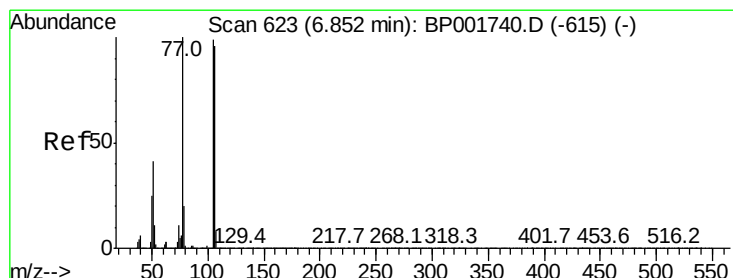
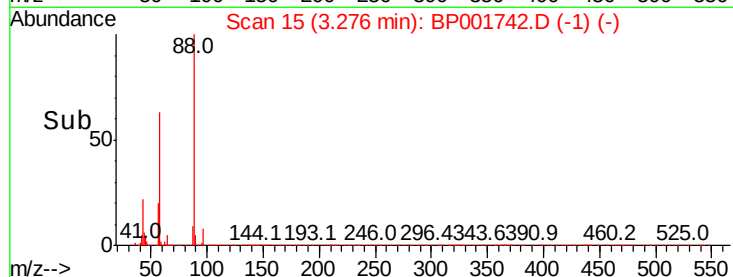
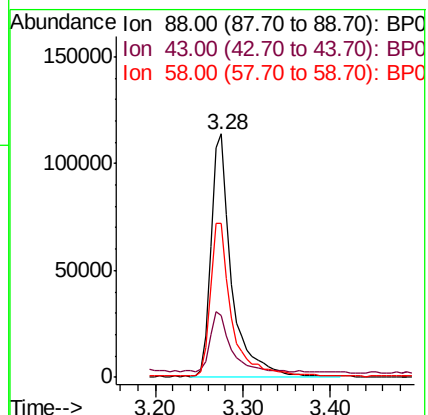
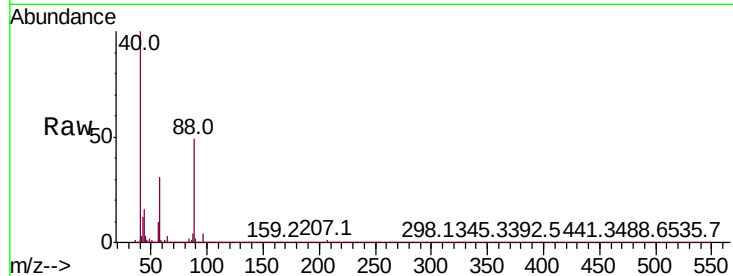
Tot Ion: 88 Resp: 183415

Ion Ratio Lower Upper

88 100

43 25.4 23.0 34.6

58 63.4 53.1 79.7



#4

Benzaldehyde

Concen: 94.731 ng/uL

RT: 6.85 min Scan# 623

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

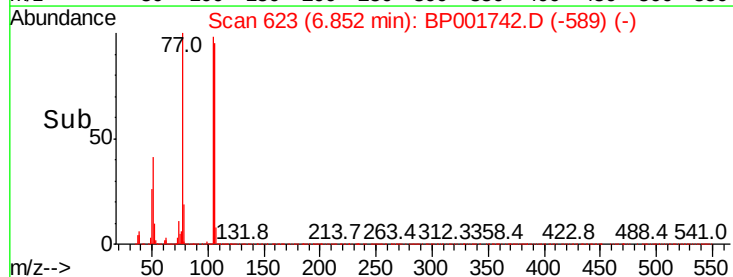
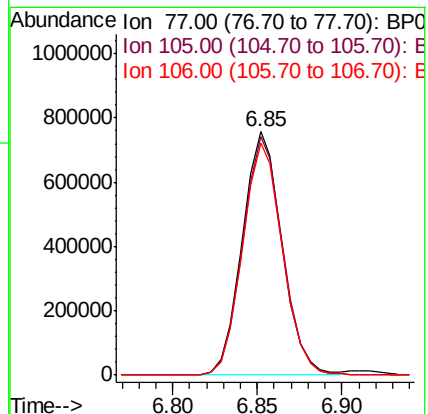
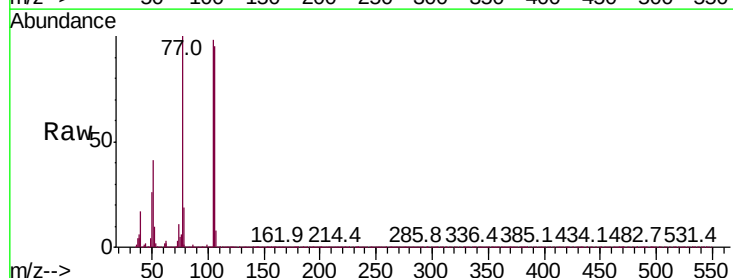
Tgt Ion: 77 Resp: 1232624

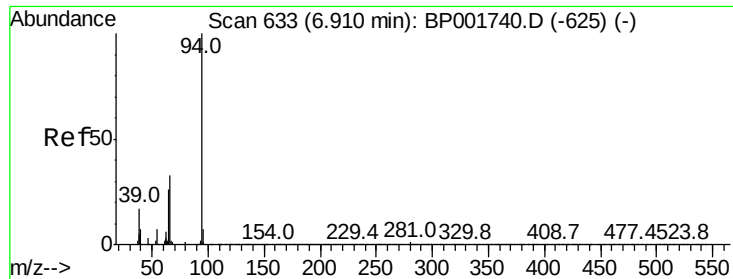
Ion Ratio Lower Upper

77 100

105 97.9 79.3 118.9

106 95.5 77.0 115.4





#6

Phenol

Concen: 91.176 ng/ul

RT: 6.92 min Scan# 634

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

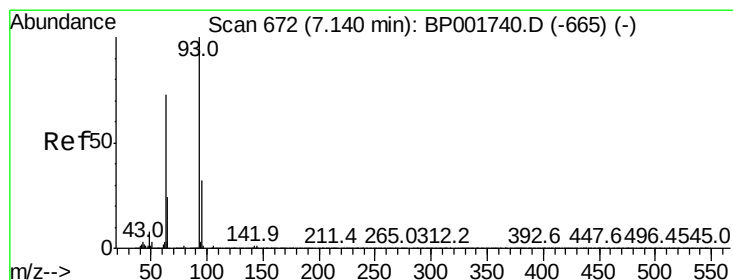
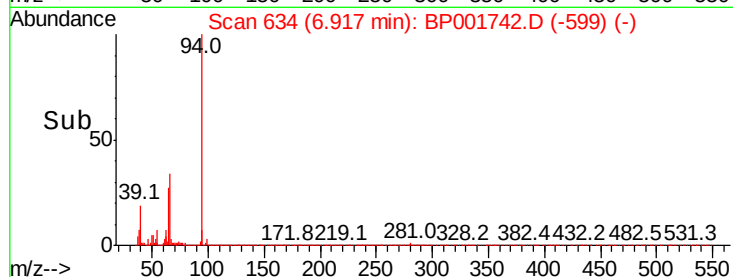
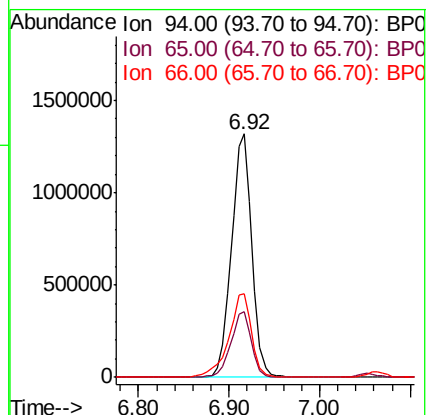
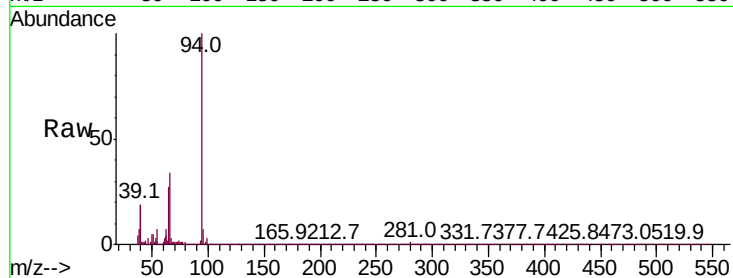
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 94 Resp: 2053614

Ion	Ratio	Lower	Upper
94	100		
65	26.9	20.7	31.1
66	34.3	26.9	40.3



#8

Bis(2-Chloroethyl)ether

Concen: 86.835 ng/ul

RT: 7.14 min Scan# 672

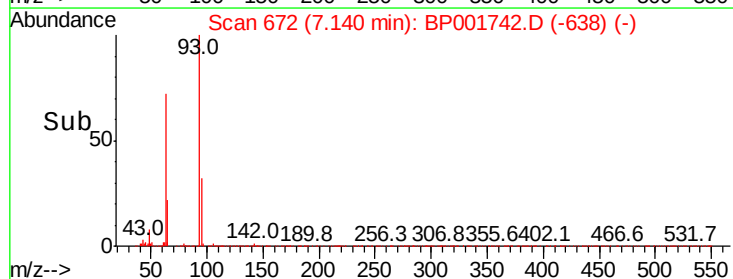
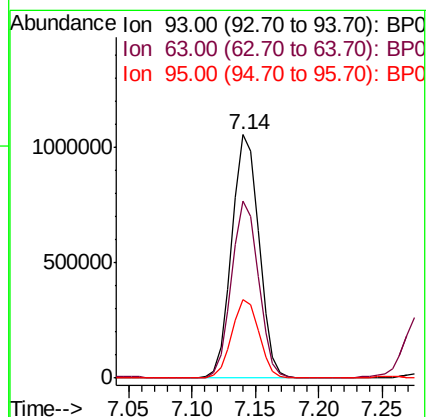
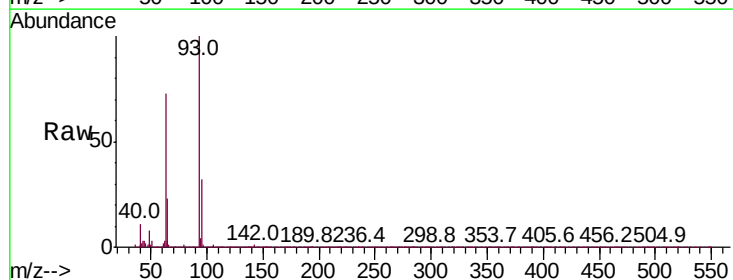
Delta R.T. 0.00 min

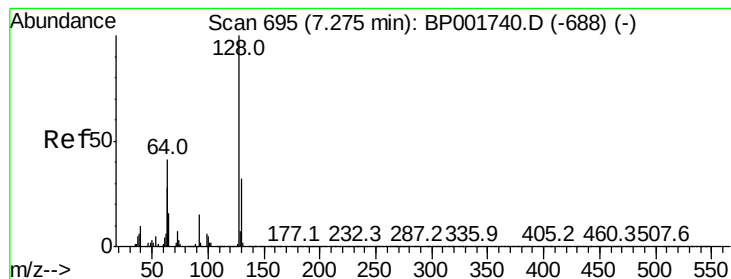
Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion: 93 Resp: 1565231

Ion	Ratio	Lower	Upper
93	100		
63	72.7	58.1	87.1
95	32.4	26.0	39.0





#10

2-Chlorophenol

Concen: 86.247 ng/ul

RT: 7.28 min Scan# 696

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

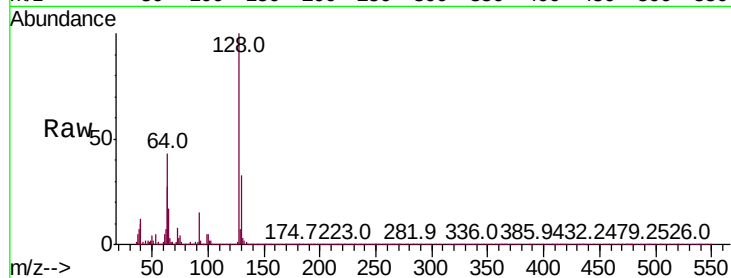
Tot Ion:128 Resp: 1571402

Ion Ratio Lower Upper

128 100

64 42.9 34.7 52.1

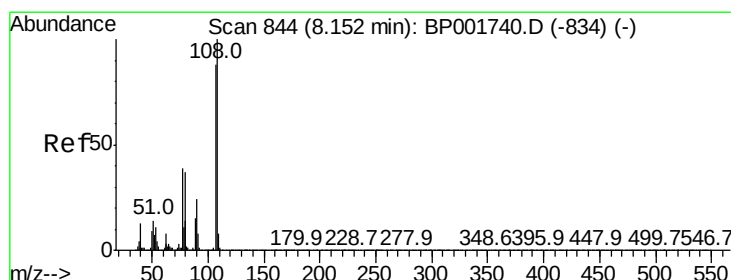
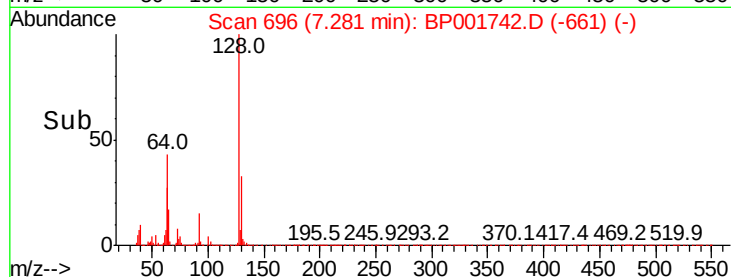
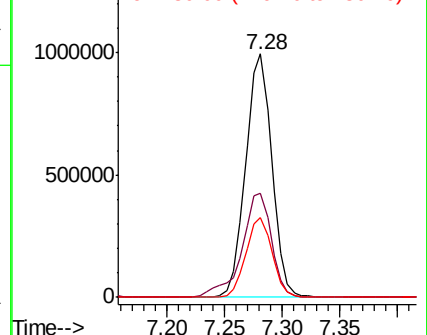
130 32.8 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 95.308 ng/ul

RT: 8.15 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP001742.D

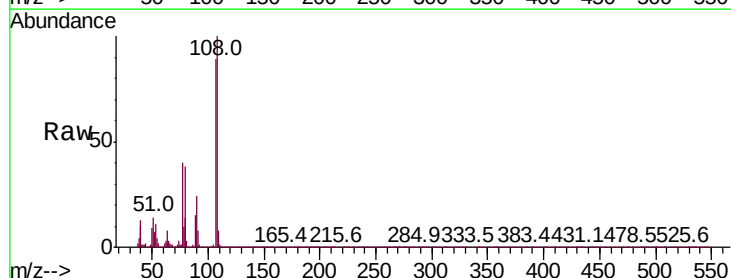
Acq: 13 Feb 2020 17:54

Tgt Ion:108 Resp: 1609871

Ion Ratio Lower Upper

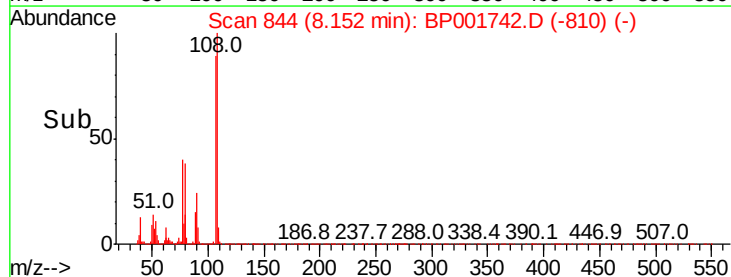
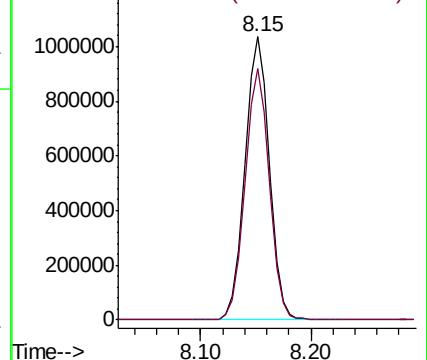
108 100

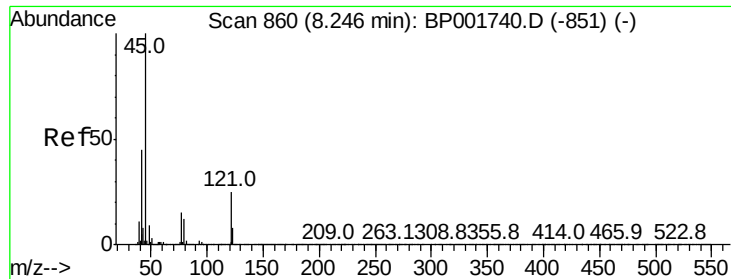
107 89.0 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

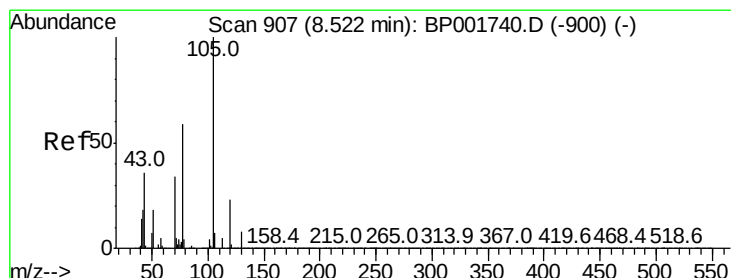
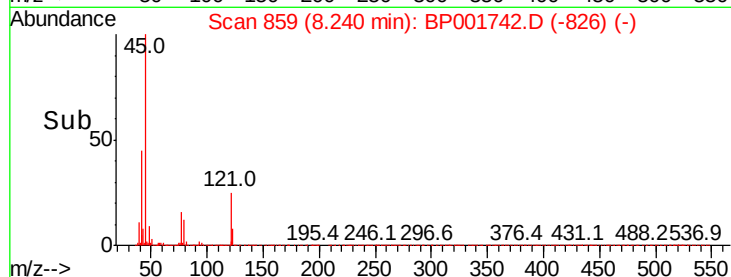
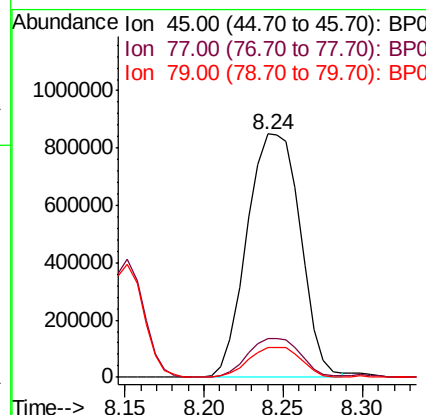
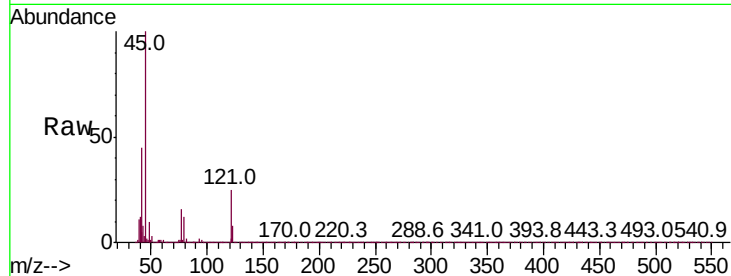




#12
2,2'-oxybis(1-Chloropropane)
Concen: 90.031 ng/ul
RT: 8.24 min Scan# 859
Delta R.T. -0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

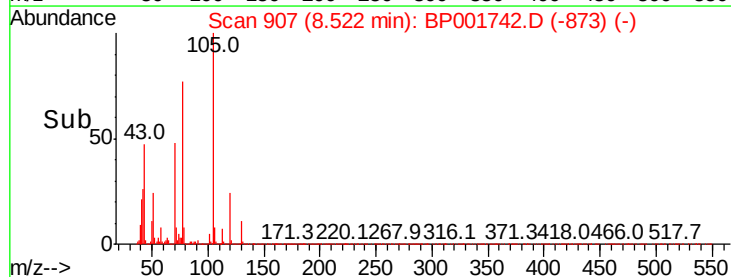
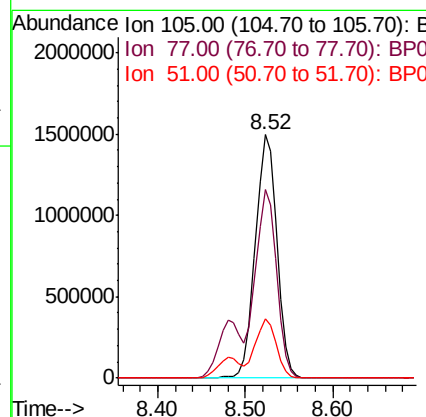
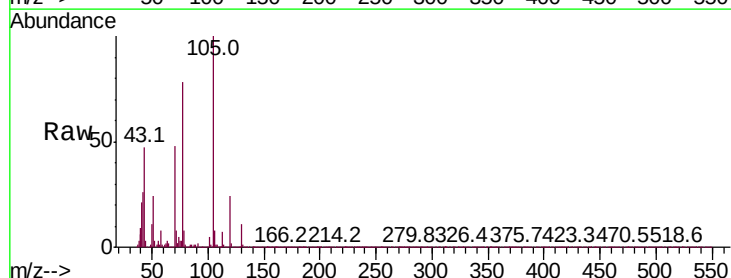
Instrument :
BNA_P
ClientSampleId :

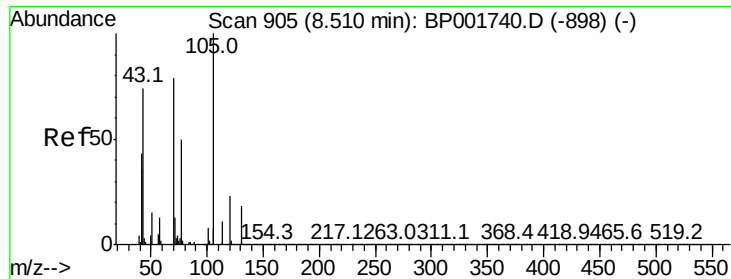
Tot Ion: 45 Resp: 1981484
Ion Ratio Lower Upper
45 100
77 15.7 12.6 19.0
79 12.1 9.7 14.5



#14
Acetophenone
Concen: 96.669 ng/ul
RT: 8.52 min Scan# 907
Delta R.T. 0.00 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion: 105 Resp: 2497274
Ion Ratio Lower Upper
105 100
77 77.5 60.6 91.0
51 24.1 18.8 28.2





#15

N-Nitroso-di-n-propylamine

Concen: 105.085 ng/ul

RT: 8.53 min Scan# 908

Delta R.T. 0.02 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampled :

Tot Ion: 70 Resp: 1264223

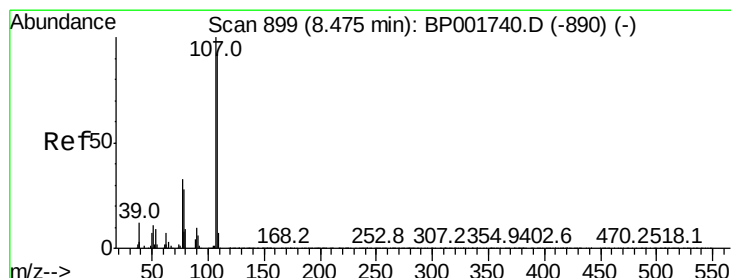
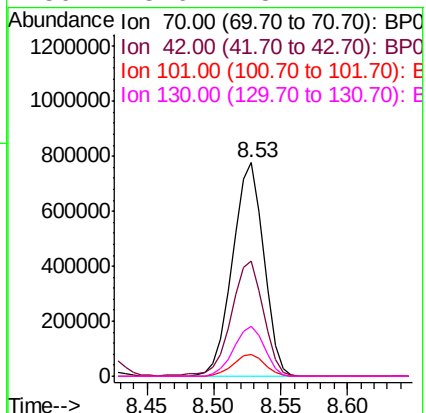
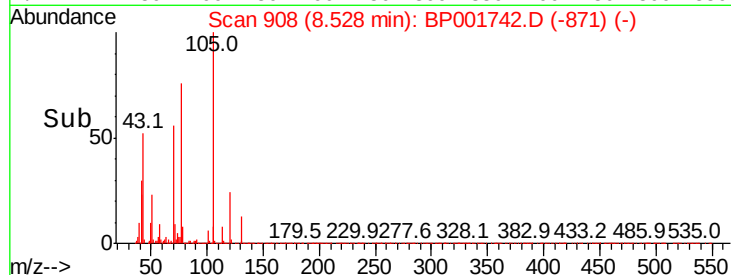
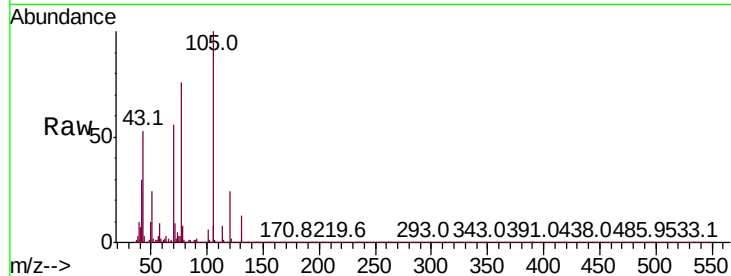
Ion Ratio Lower Upper

70 100

42 53.8 45.0 67.4

101 10.1 7.9 11.9

130 23.6 18.2 27.2



#16

4-Methylphenol

Concen: 96.174 ng/ul

RT: 8.48 min Scan# 900

Delta R.T. 0.01 min

Lab File: BP001742.D

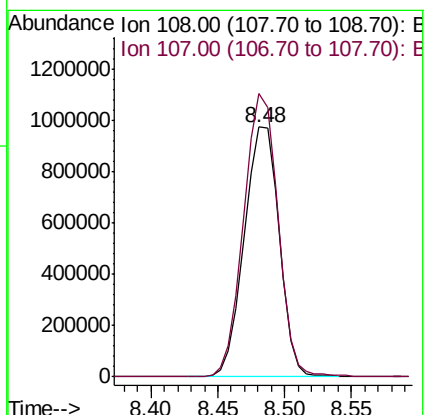
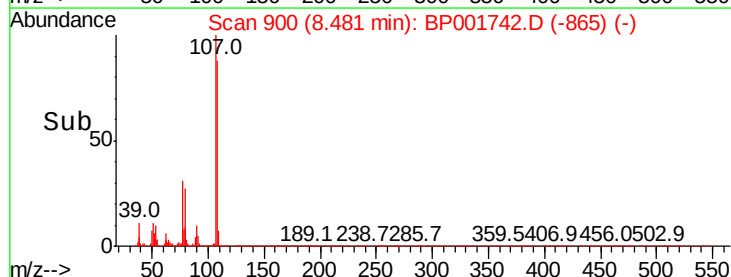
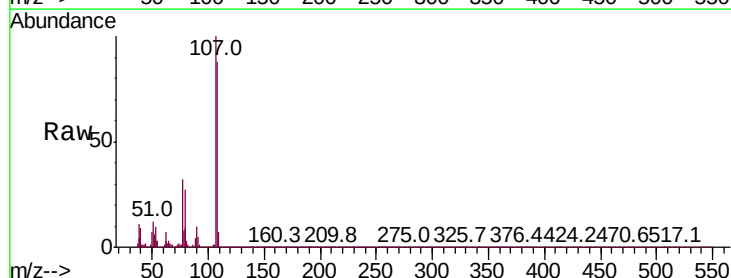
Acq: 13 Feb 2020 17:54

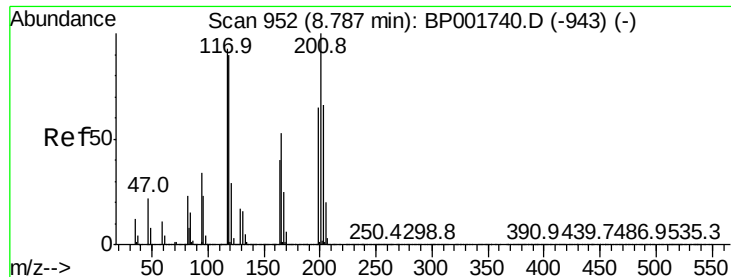
Tgt Ion: 108 Resp: 1762337

Ion Ratio Lower Upper

108 100

107 113.2 87.3 130.9

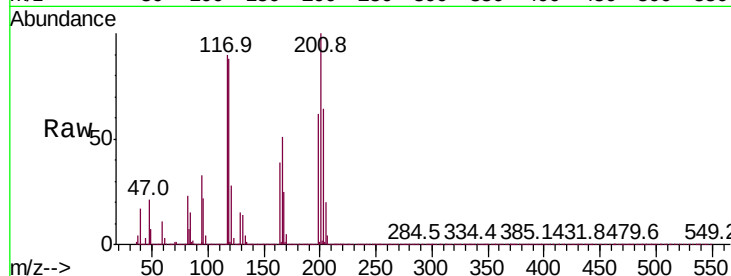




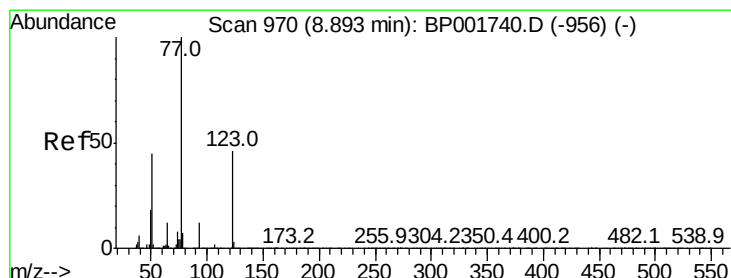
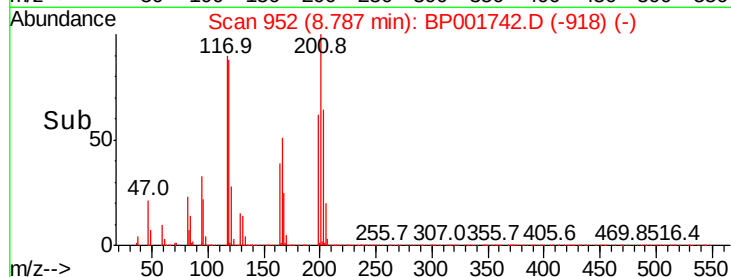
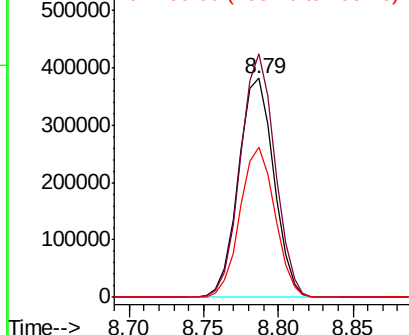
#17
Hexachloroethane
Concen: 86.020 ng/ul
RT: 8.79 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Instrument :
BNA_P
ClientSampleId :

Tot Ion:117 Resp: 627795
Ion Ratio Lower Upper
117 100
201 111.1 85.5 128.3
199 68.6 55.3 82.9

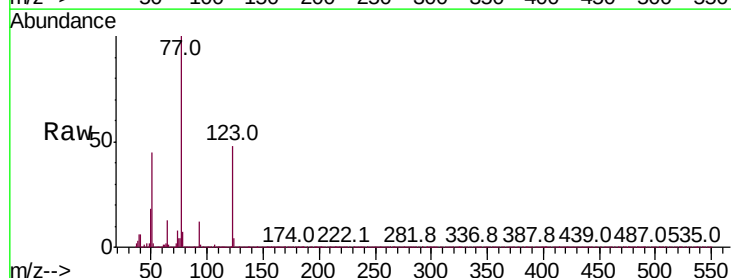


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

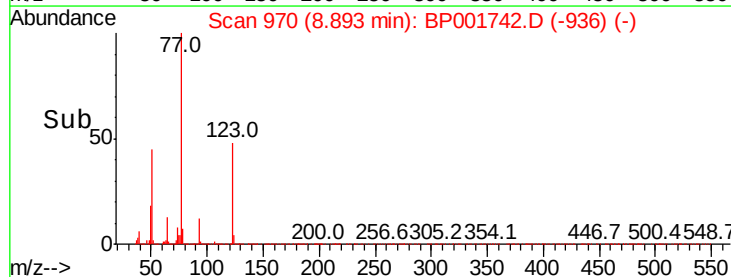
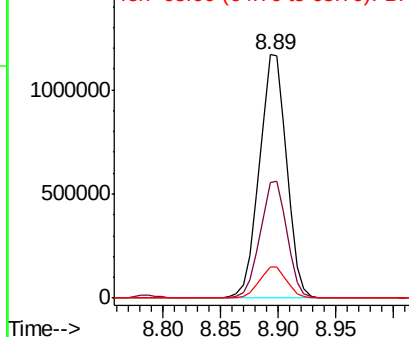


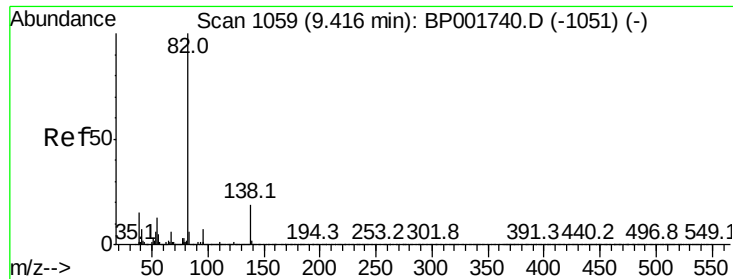
#20
Nitrobenzene
Concen: 88.318 ng/ul
RT: 8.89 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion: 77 Resp: 1935770
Ion Ratio Lower Upper
77 100
123 47.7 36.6 54.8
65 12.8 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BP0

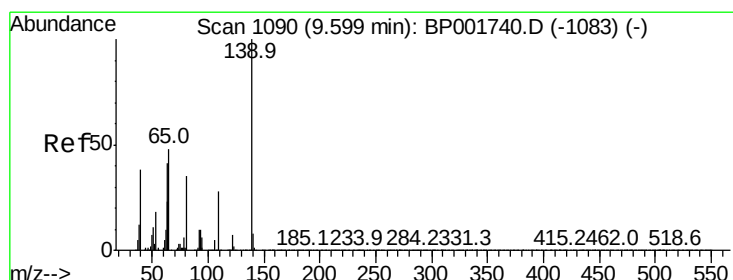
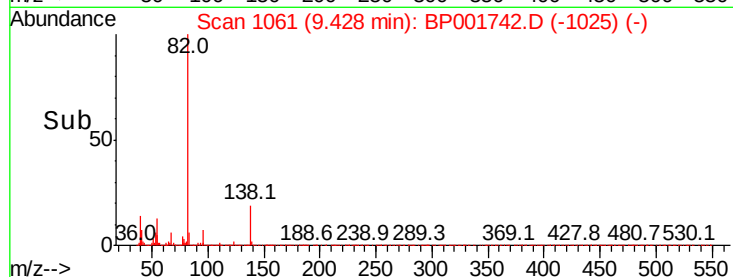
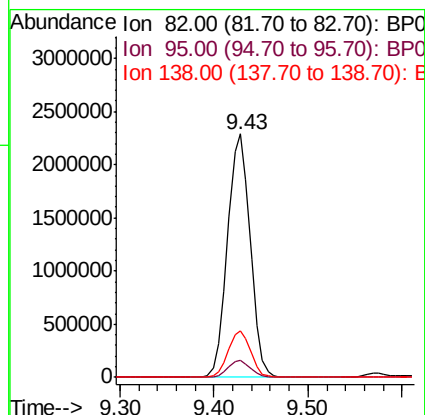
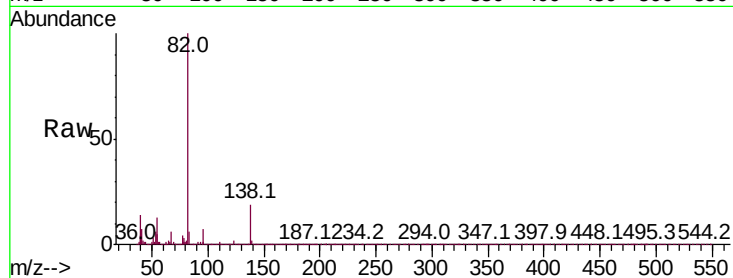




#21
Isophorone
Concen: 96.694 ng/ul
RT: 9.43 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

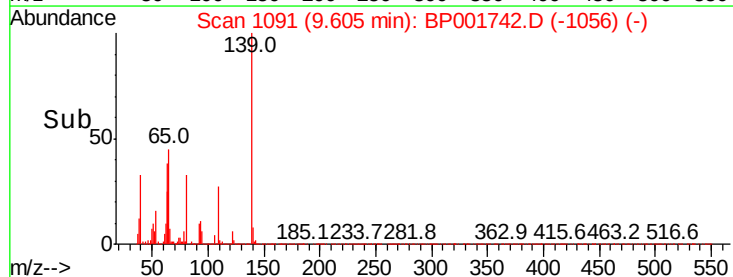
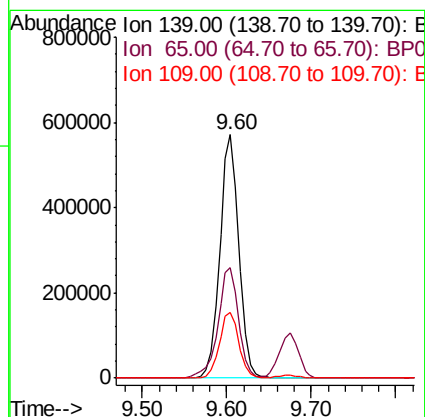
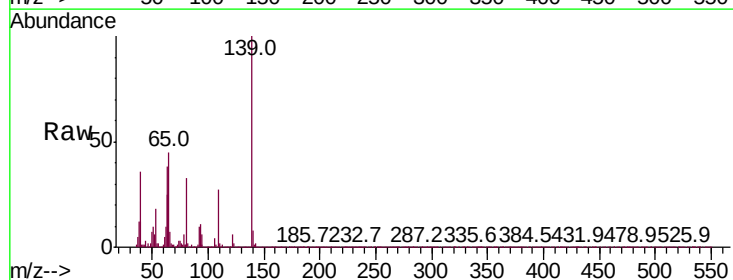
Instrument :
BNA_P
ClientSampleId :

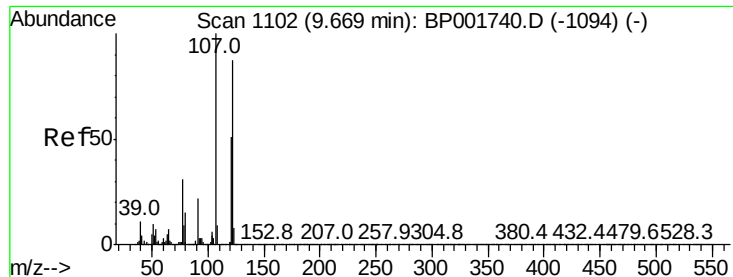
Tot Ion: 82 Resp: 3836442
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.1 15.0 22.4



#23
2-Nitrophenol
Concen: 93.586 ng/ul
RT: 9.60 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion: 139 Resp: 897574
Ion Ratio Lower Upper
139 100
65 45.2 39.8 59.6
109 26.8 22.2 33.2





#24

2,4-Dimethylphenol

Concen: 85.556 ng/ul

RT: 9.68 min Scan# 1103

Delta R.T. 0.01 min

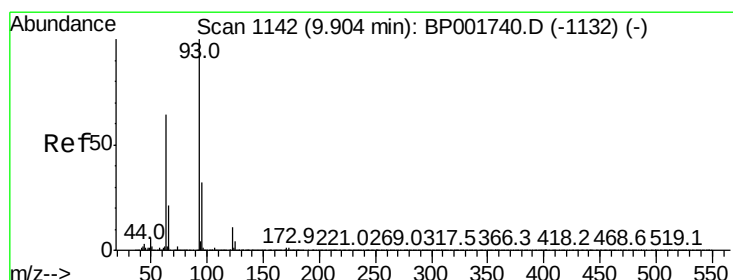
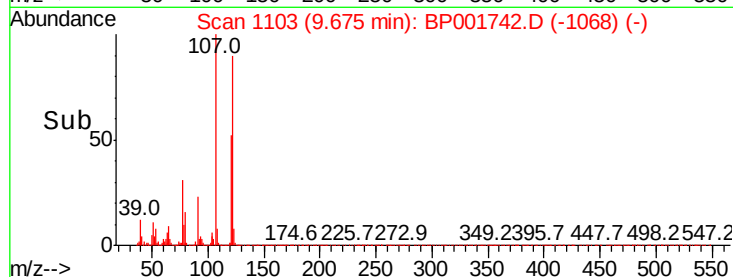
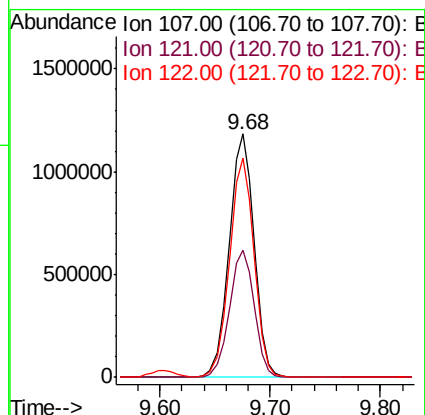
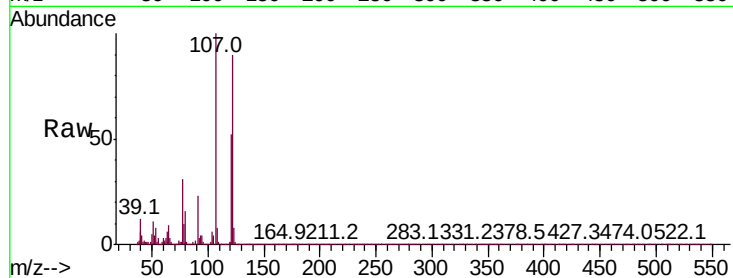
Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :
BNA_P
ClientSampleId :

Tot Ion:107 Resp: 1870213

Ion	Ratio	Lower	Upper
107	100		
121	52.1	40.7	61.1
122	89.8	69.6	104.4



#25

Bis(2-Chloroethoxy)methane

Concen: 84.968 ng/ul

RT: 9.91 min Scan# 1143

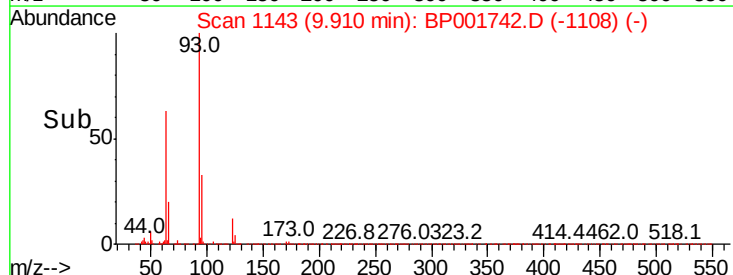
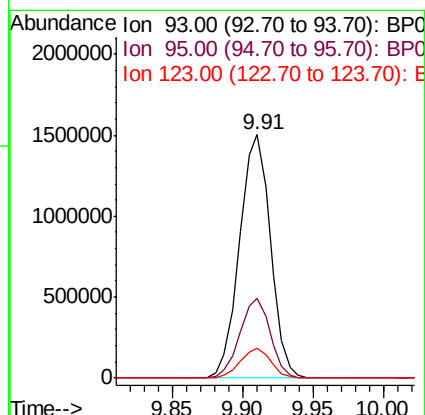
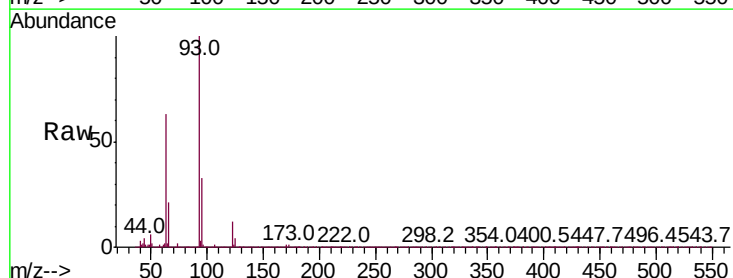
Delta R.T. 0.01 min

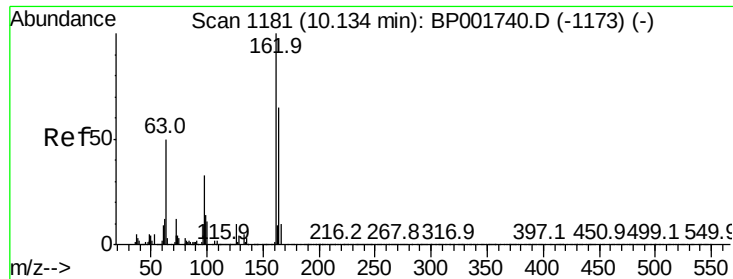
Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion: 93 Resp: 2302609

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	12.1	9.0	13.6





#27

2,4-Dichlorophenol

Concen: 84.262 ng/ul

RT: 10.13 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

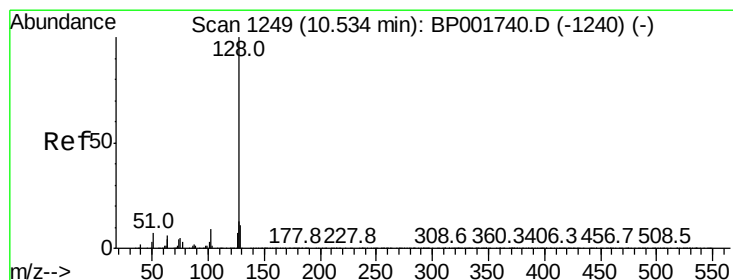
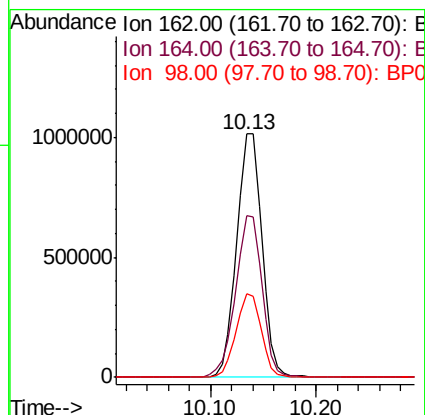
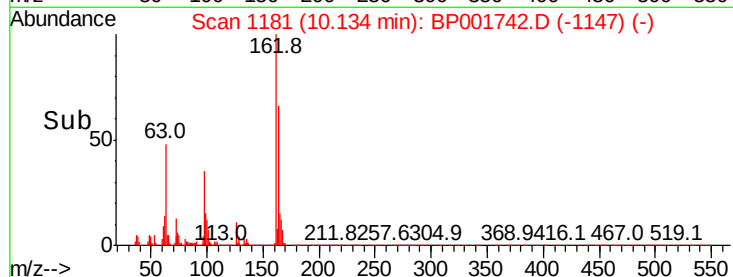
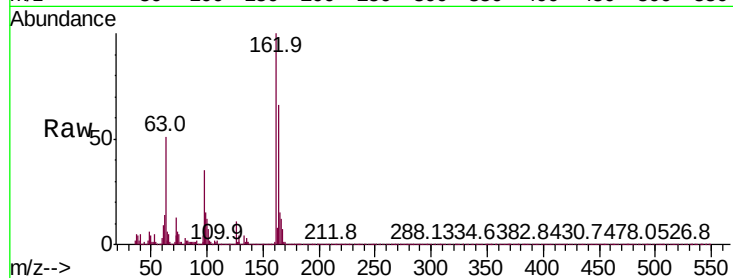
Tot Ion:162 Resp: 1683123

Ion Ratio Lower Upper

162 100

164 66.2 52.2 78.2

98 34.5 26.6 40.0



#28

Naphthalene

Concen: 78.392 ng/ul

RT: 10.53 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

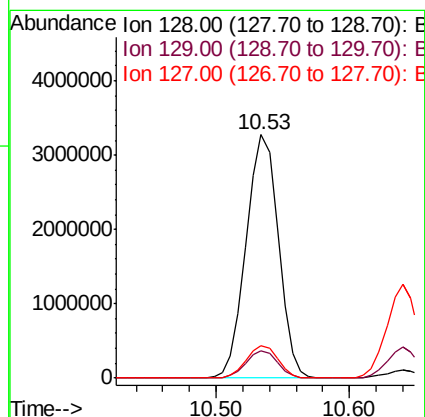
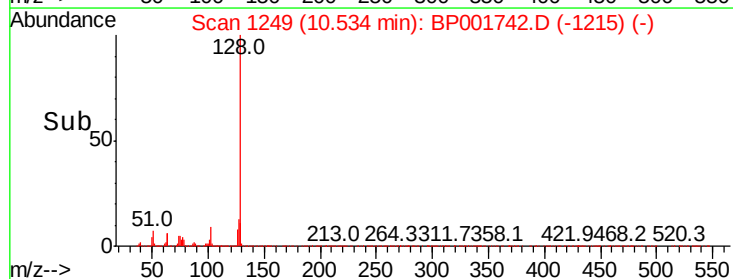
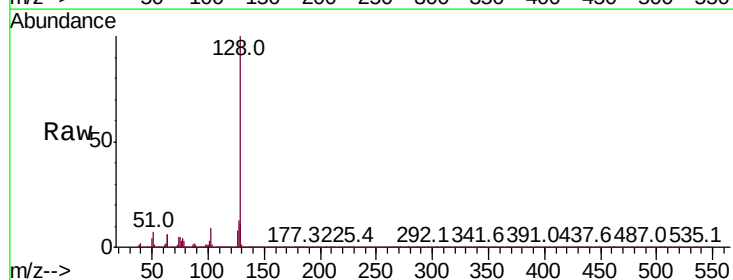
Tgt Ion:128 Resp: 5471591

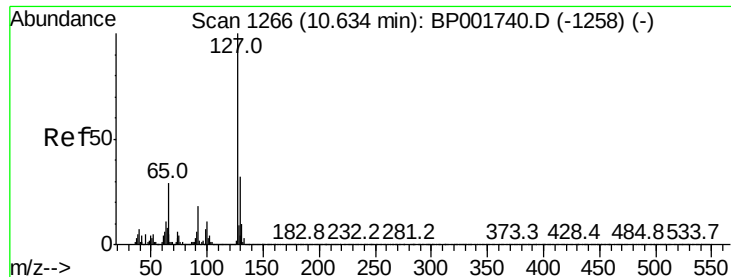
Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

127 13.4 10.2 15.2

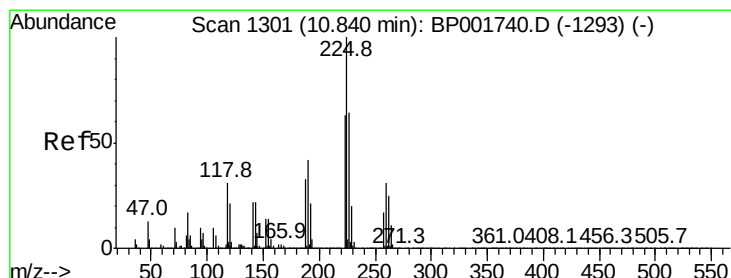
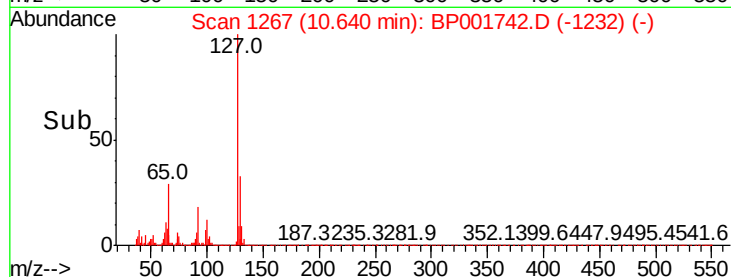
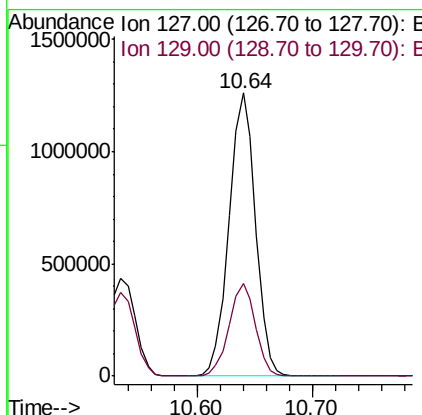
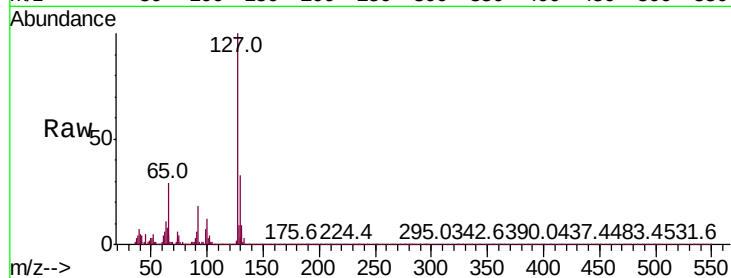




#30
4-Chloroaniline
Concen: 89.611 ng/ul
RT: 10.64 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

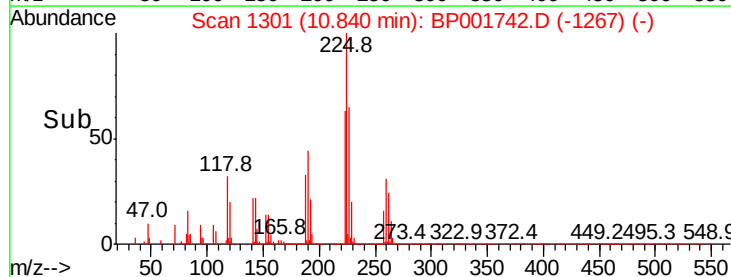
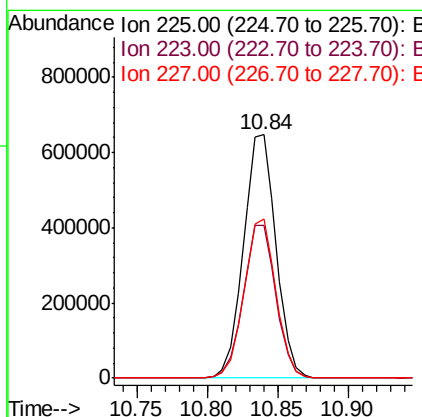
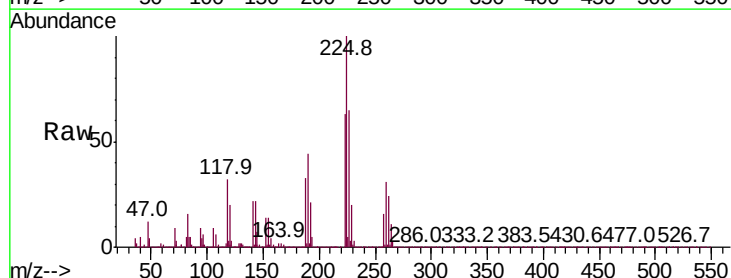
Instrument :
BNA_P
ClientSampled :

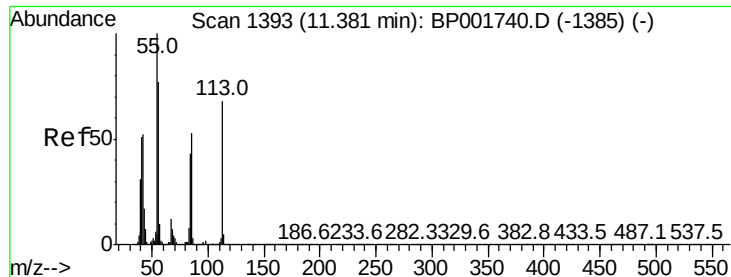
Tot Ion:127 Resp: 2001181
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9



#31
Hexachlorobutadiene
Concen: 74.276 ng/ul
RT: 10.84 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:225 Resp: 1040955
Ion Ratio Lower Upper
225 100
223 62.5 50.3 75.5
227 65.3 51.4 77.0





#32

Caprolactam

Concen: 55.806 ng/ul

RT: 11.40 min Scan# 1397

Delta R.T. 0.02 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

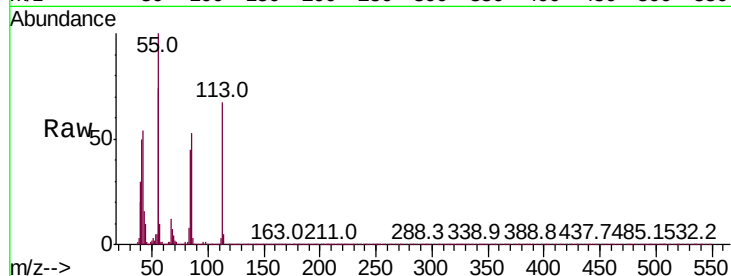
Tot Ion:113 Resp: 318402

Ion Ratio Lower Upper

113 100

55 148.2 117.3 175.9

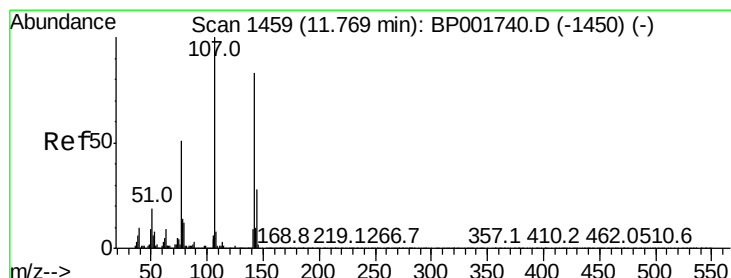
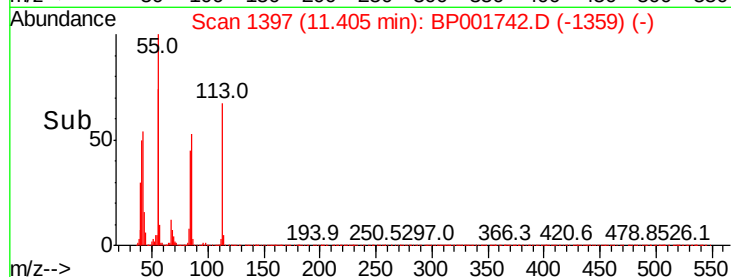
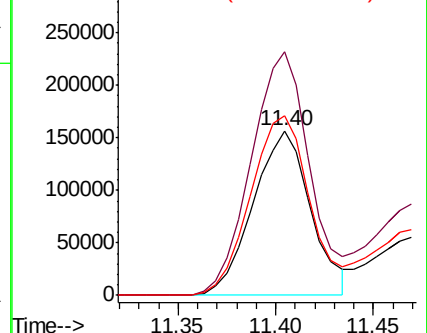
56 109.4 90.7 136.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#33

4-Chloro-3-methylphenol

Concen: 96.707 ng/ul

RT: 11.78 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

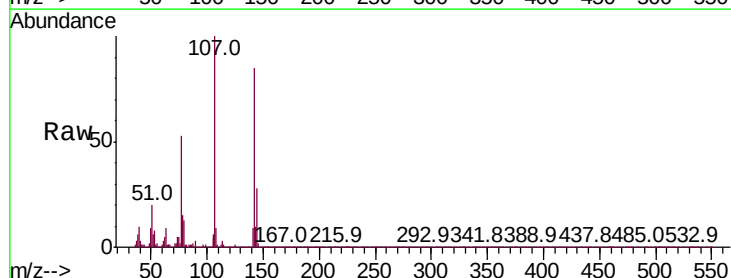
Tgt Ion:107 Resp: 1800956

Ion Ratio Lower Upper

107 100

144 27.6 22.0 33.0

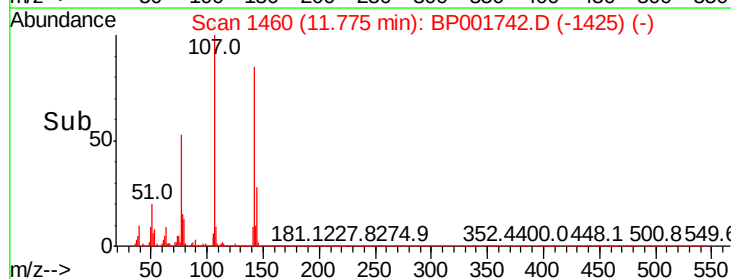
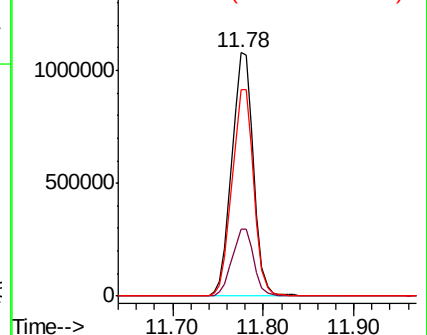
142 84.8 66.3 99.5

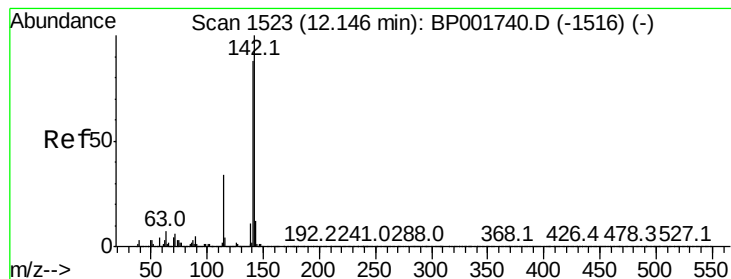


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 84.187 ng/ul

RT: 12.15 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

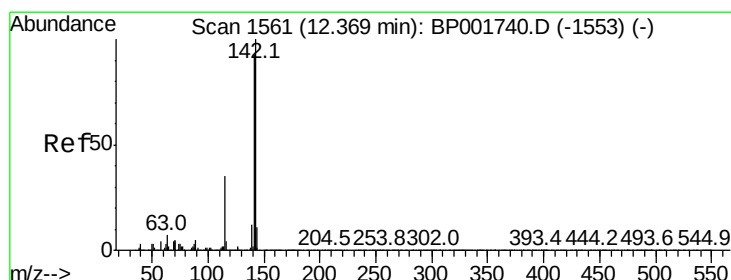
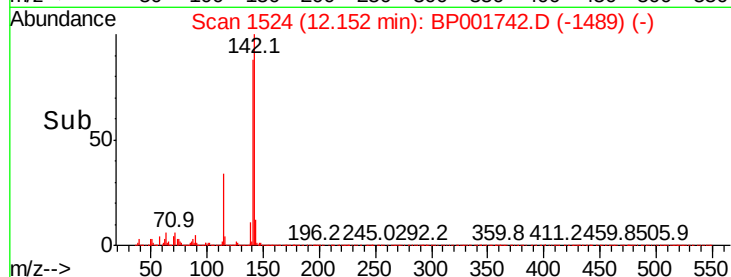
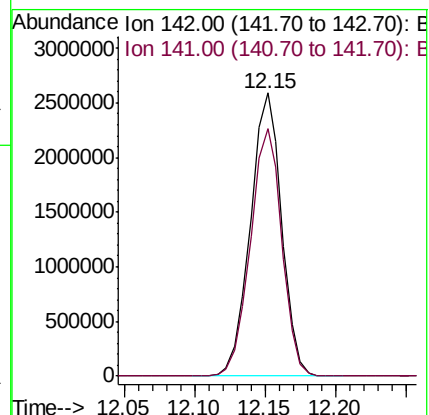
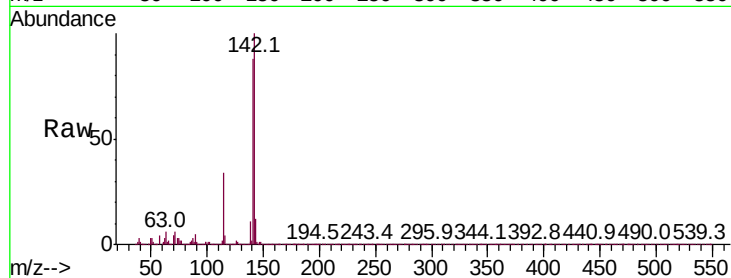
ClientSampled :

Tot Ion:142 Resp: 4018843

Ion Ratio Lower Upper

142 100

141 87.6 70.7 106.1



#35

1-Methylnaphthalene

Concen: 83.823 ng/ul

RT: 12.37 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

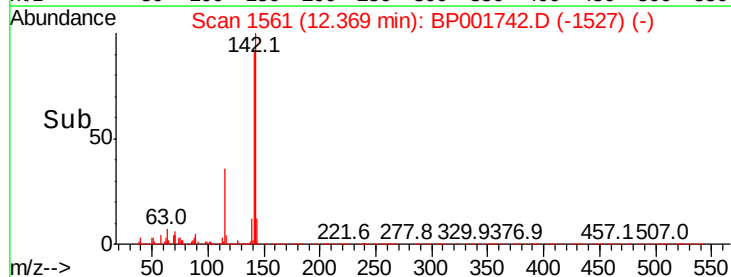
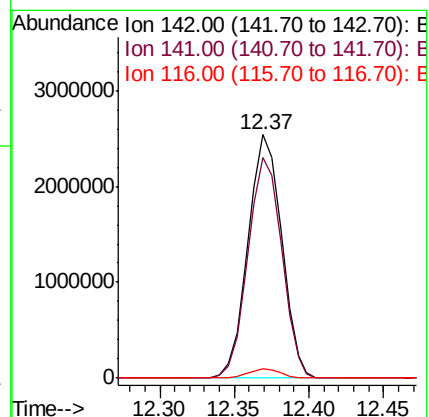
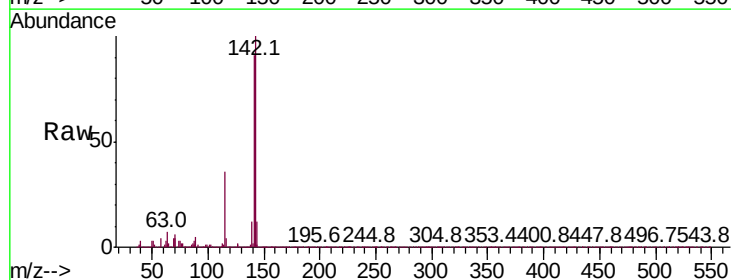
Tgt Ion:142 Resp: 3957249

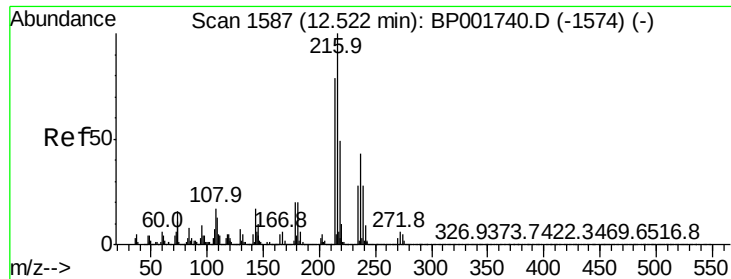
Ion Ratio Lower Upper

142 100

141 90.7 74.4 111.6

116 3.8 3.0 4.4



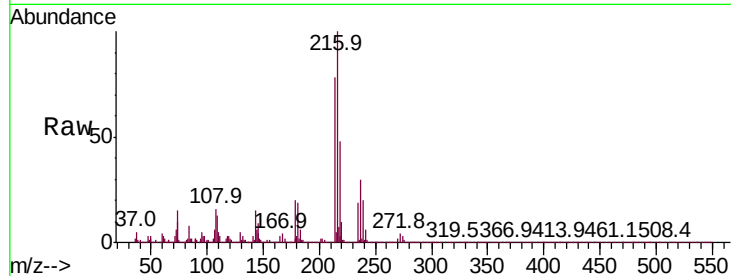


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 73.848 ng/ul
 RT: 12.53 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: BP001742.D
 Acq: 13 Feb 2020 17:54

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:216 Resp: 2158023

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.2	94.8
179	20.1	16.2	24.4
108	16.3	13.8	20.6



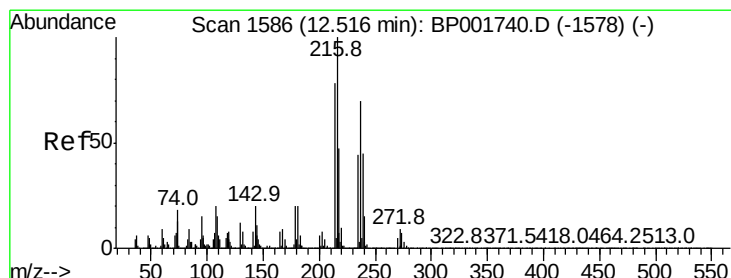
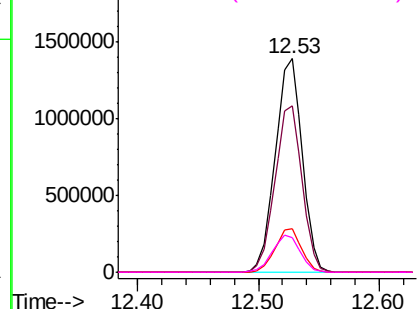
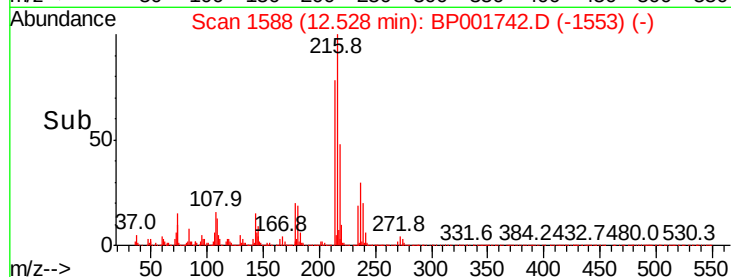
Abundance

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

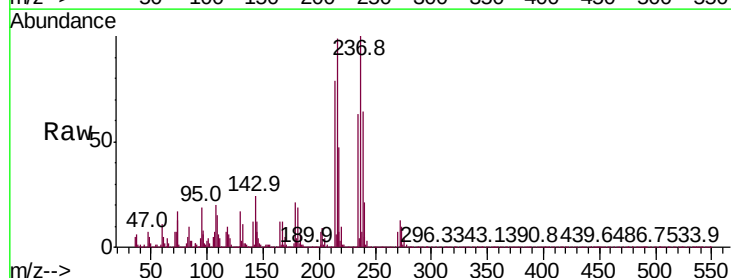
Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 77.745 ng/ul
 RT: 12.52 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BP001742.D
 Acq: 13 Feb 2020 17:54

Tgt Ion:237 Resp: 1346481

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.3	75.5
272	12.8	10.5	15.7

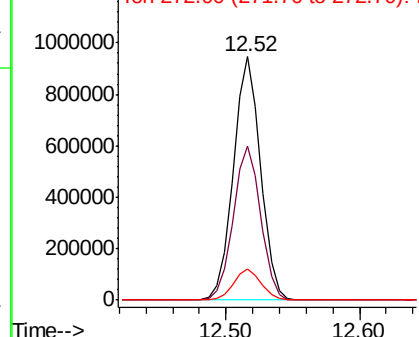
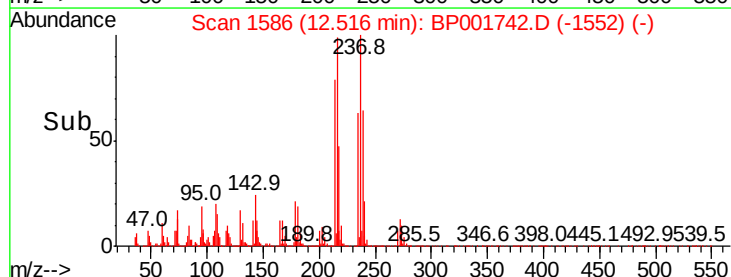


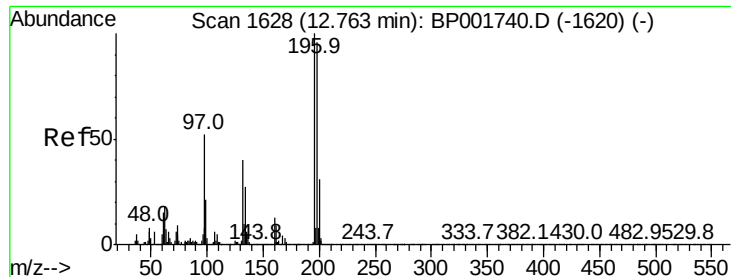
Abundance

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: 85.090 ng/ul

RT: 12.76 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

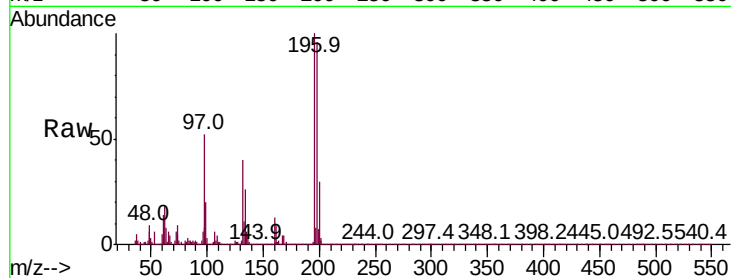
Instrument :

BNA_P

ClientSampleId :

Tot Ion:196 Resp: 1349586

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	114.8
200	30.4	24.6	37.0

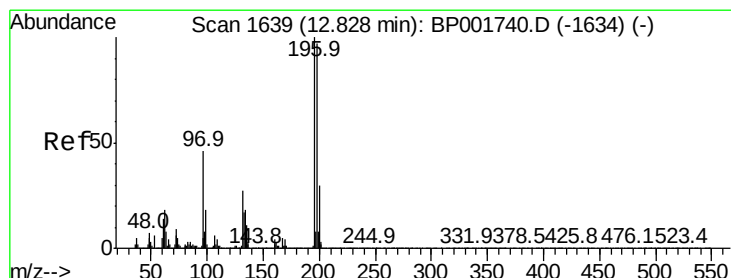
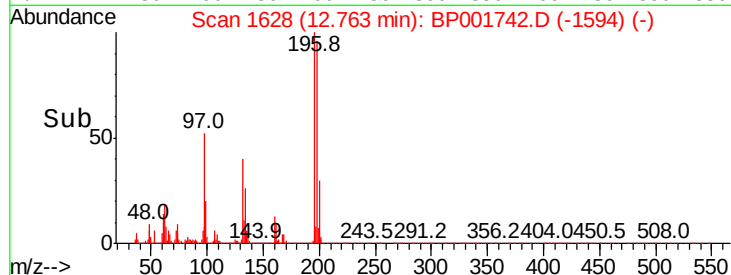
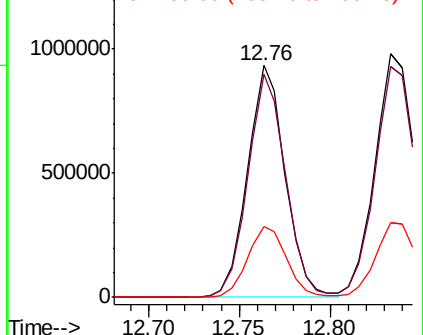


Abundance

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: 86.038 ng/ul

RT: 12.83 min Scan# 1640

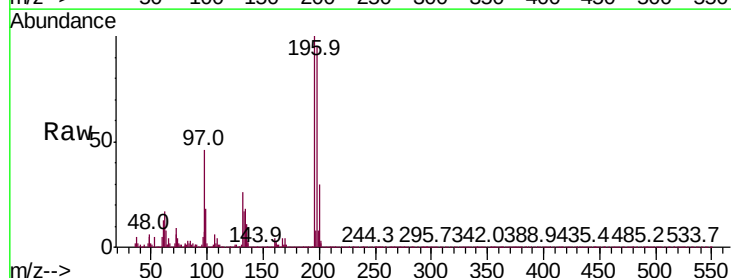
Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion:196 Resp: 1507014

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.3	115.9
200	30.4	24.4	36.6

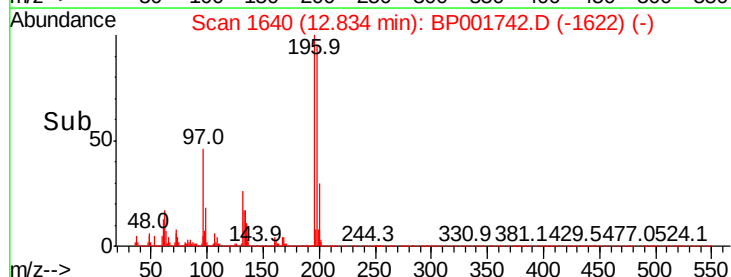
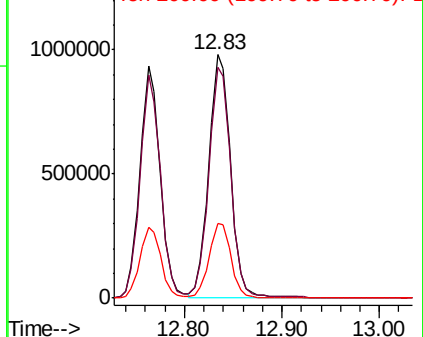


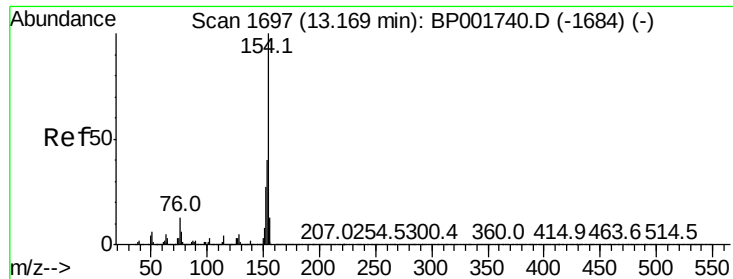
Abundance

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: 75.118 ng/ul

RT: 13.18 min Scan# 1698

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

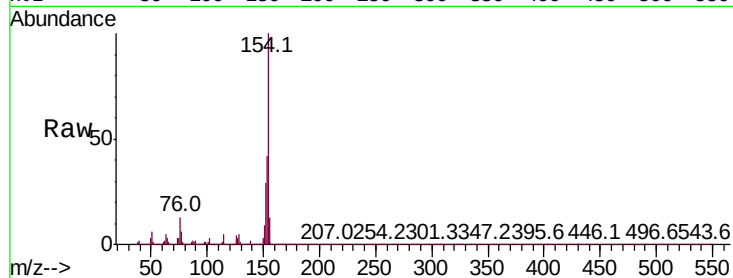
Tot Ion:154 Resp: 5136482

Ion Ratio Lower Upper

154 100

153 41.5 31.6 47.4

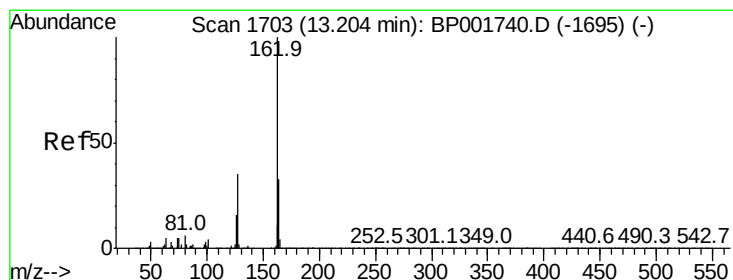
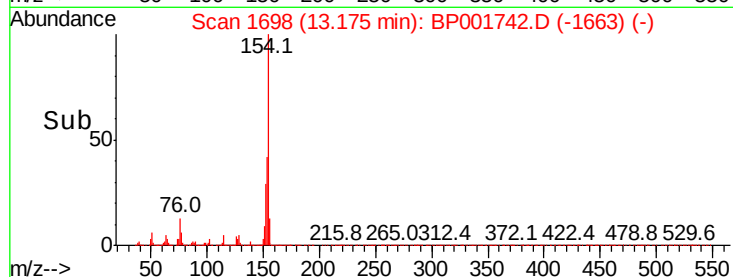
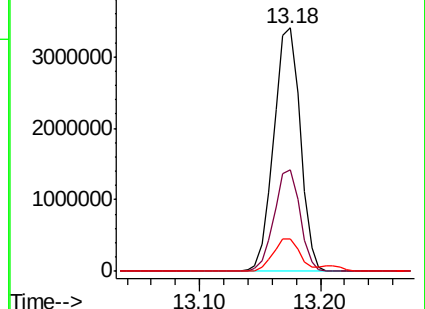
76 13.3 10.4 15.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0



#42

2-Chloronaphthalene

Concen: 75.477 ng/ul

RT: 13.21 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

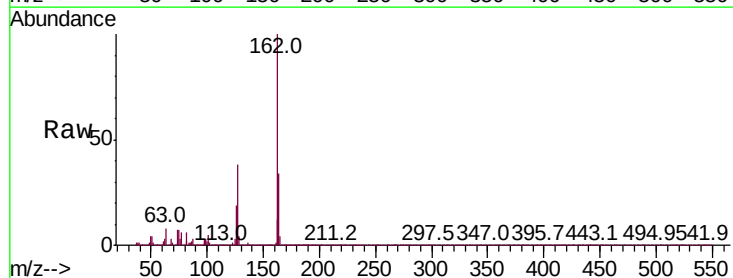
Tgt Ion:162 Resp: 4088440

Ion Ratio Lower Upper

162 100

164 33.9 26.7 40.1

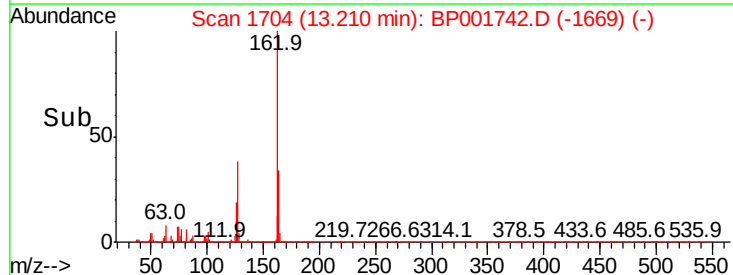
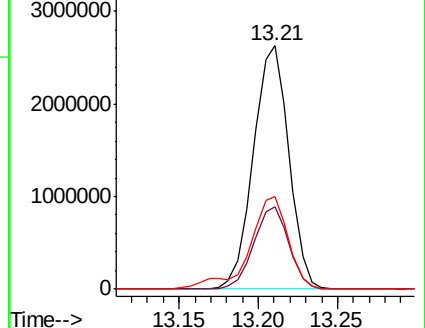
127 37.8 29.6 44.4

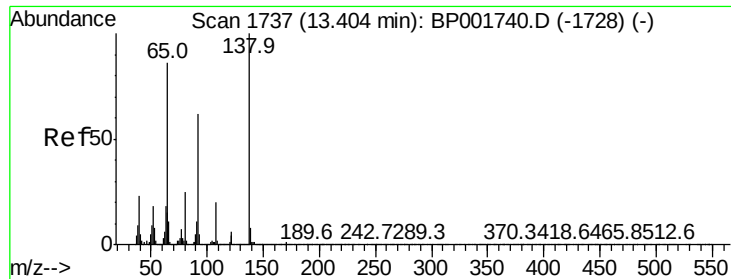


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

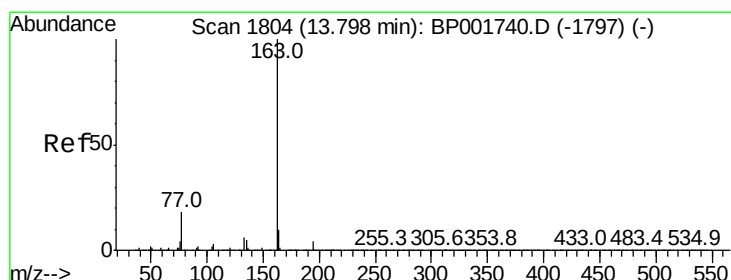
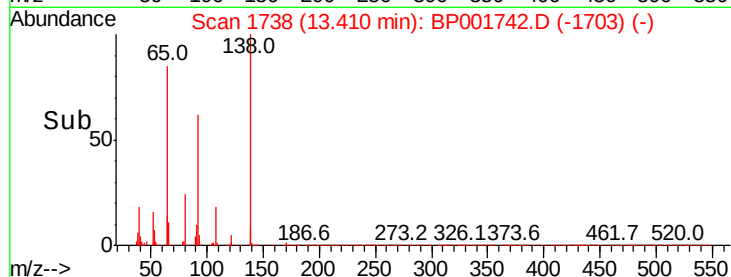
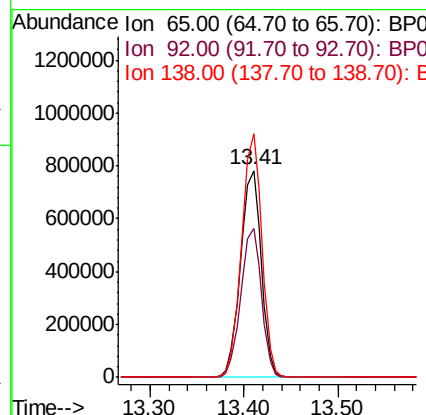
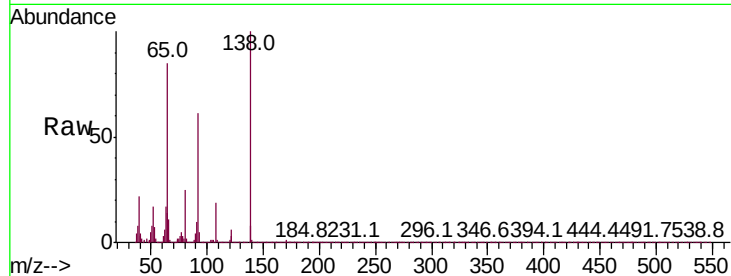




#43
2-Nitroaniline
Concen: 111.472 ng/ul
RT: 13.41 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

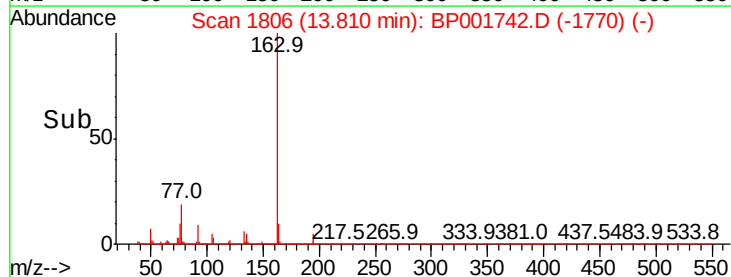
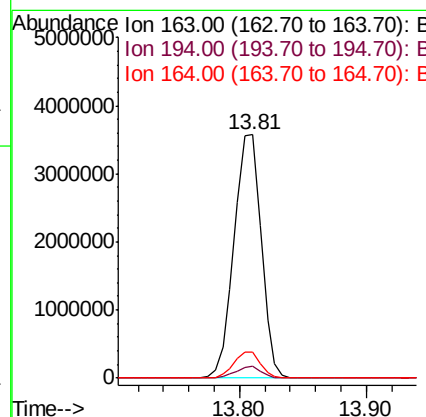
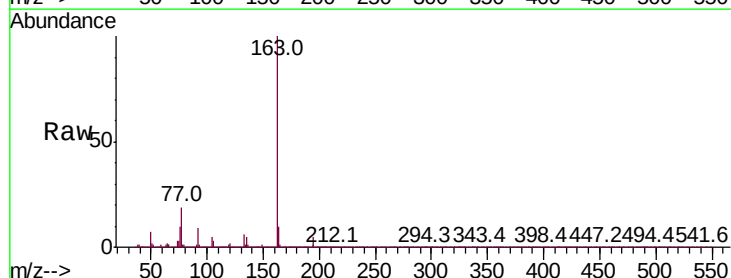
Instrument :
BNA_P
ClientSampleId :

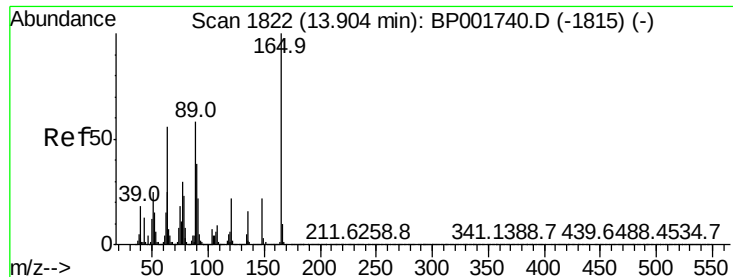
Tot Ion: 65 Resp: 1199746
Ion Ratio Lower Upper
65 100
92 72.3 57.7 86.5
138 117.8 92.7 139.1



#45
Dimethylphthalate
Concen: 82.697 ng/ul
RT: 13.81 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:163 Resp: 5274940
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.4 8.0 12.0





#46

2,6-Dinitrotoluene

Concen: 106.262 ng/ul

RT: 13.92 min Scan# 1824

Delta R.T. 0.01 min

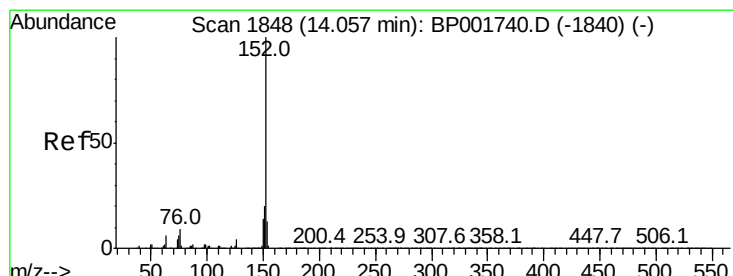
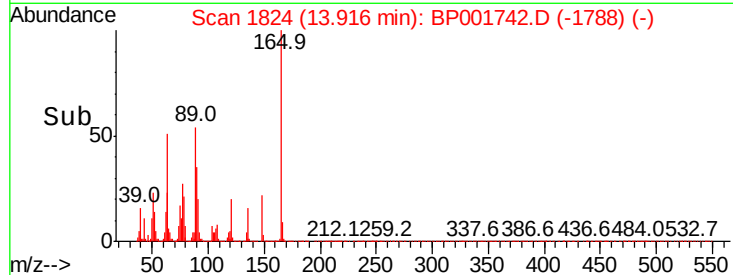
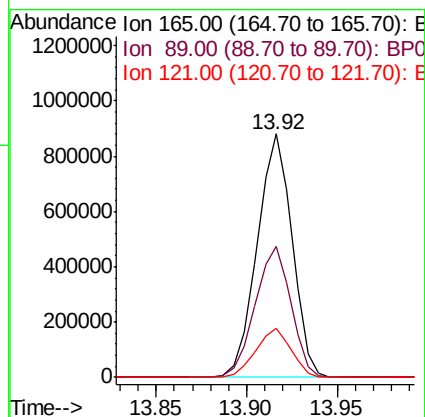
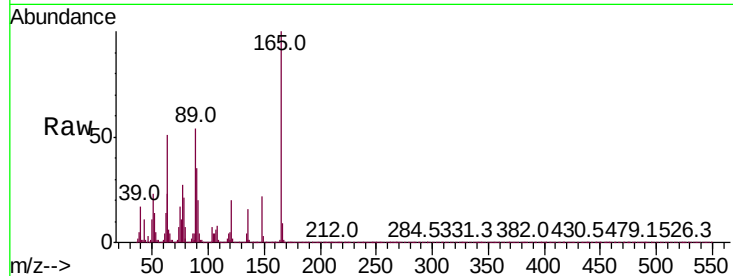
Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 1178167

Ion	Ratio	Lower	Upper
165	100		
89	53.7	46.6	70.0
121	20.3	17.4	26.0



#48

Acenaphthylene

Concen: 79.158 ng/ul

RT: 14.06 min Scan# 1848

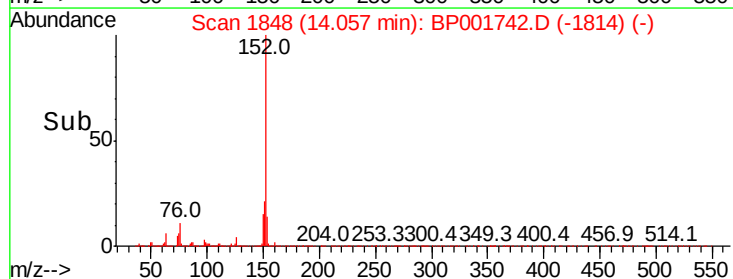
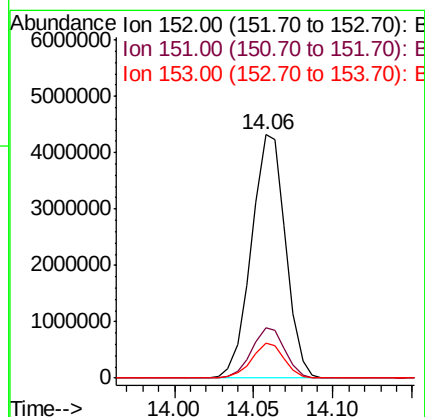
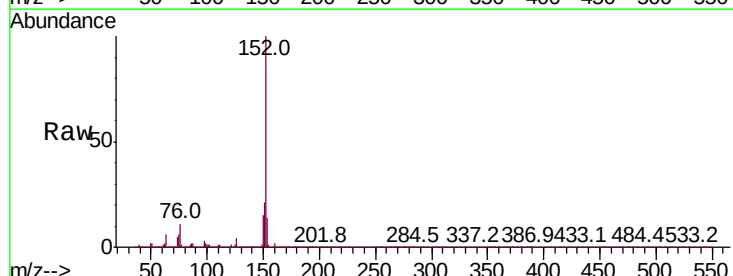
Delta R.T. 0.00 min

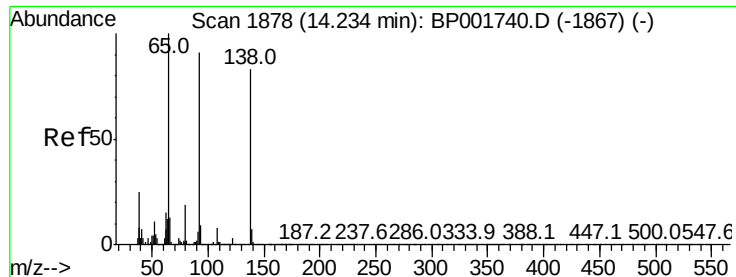
Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion:152 Resp: 6480332

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	14.1	10.6	16.0

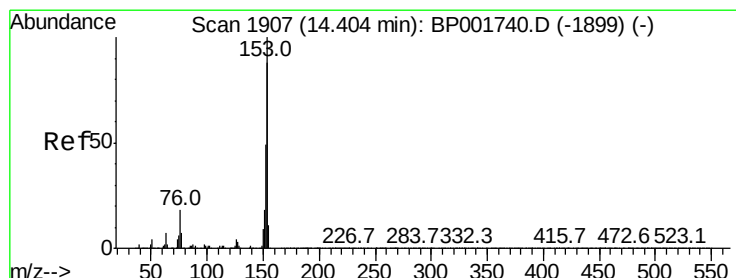
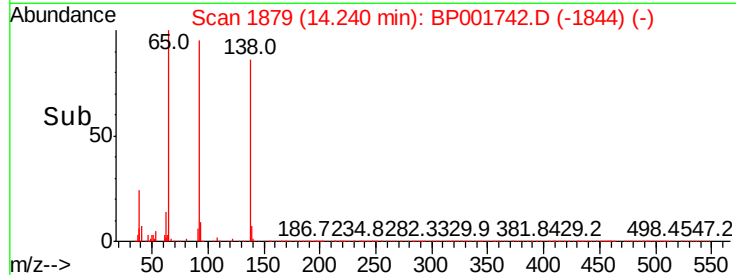
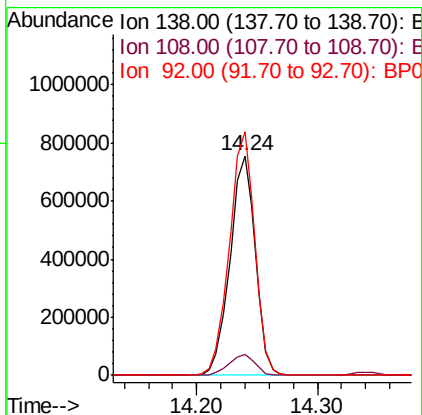
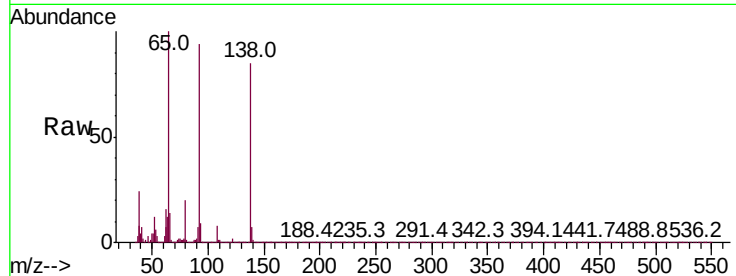




#49
3-Nitroaniline
Concen: 99.261 ng/ul
RT: 14.24 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

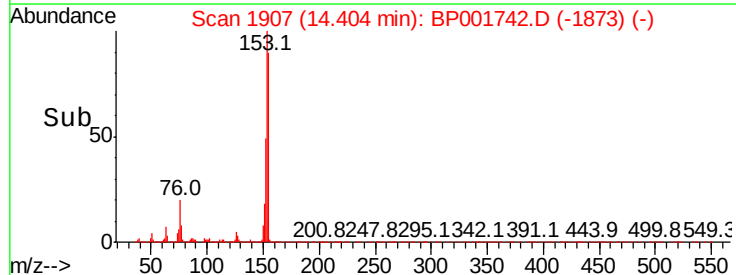
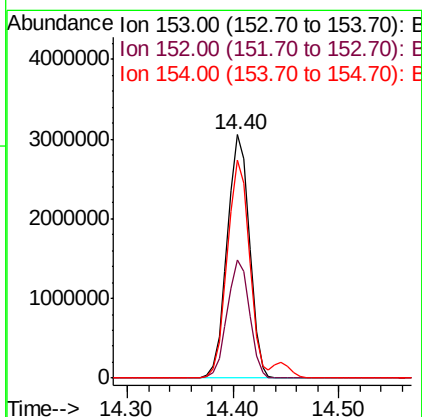
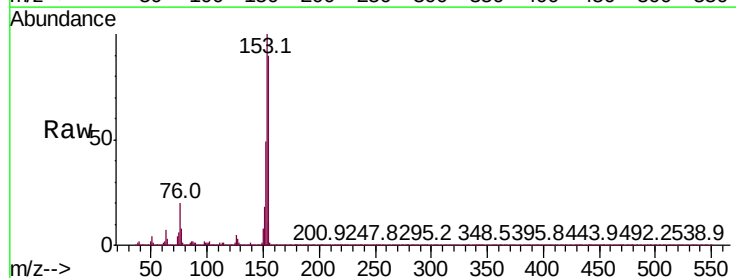
Instrument :
BNA_P
ClientSampleId :

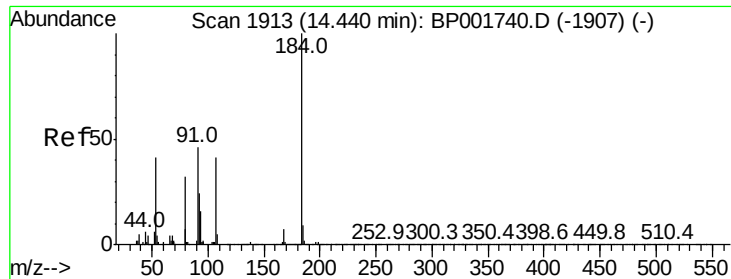
Tot Ion:138 Resp: 1102559
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 110.8 87.6 131.4



#50
Acenaphthene
Concen: 78.284 ng/ul
RT: 14.40 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:153 Resp: 4426067
Ion Ratio Lower Upper
153 100
152 48.7 39.4 59.2
154 89.5 70.8 106.2

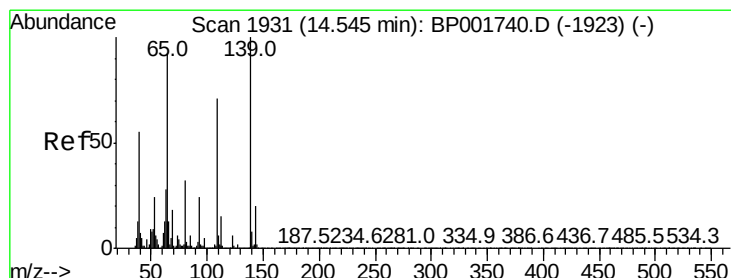
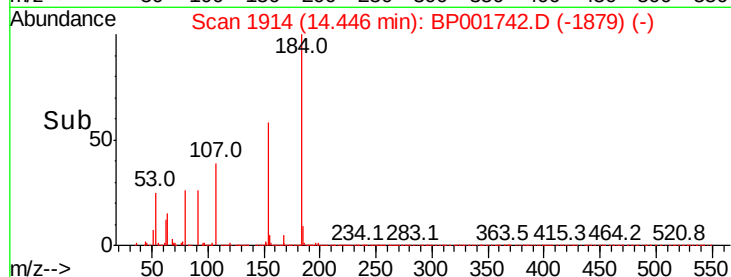
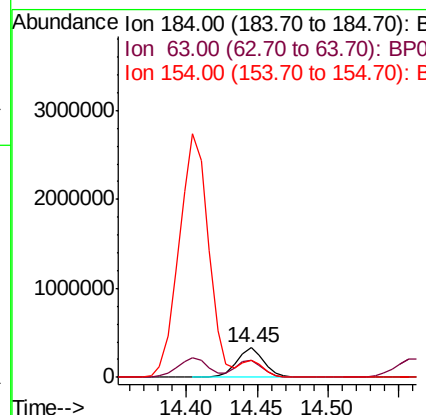
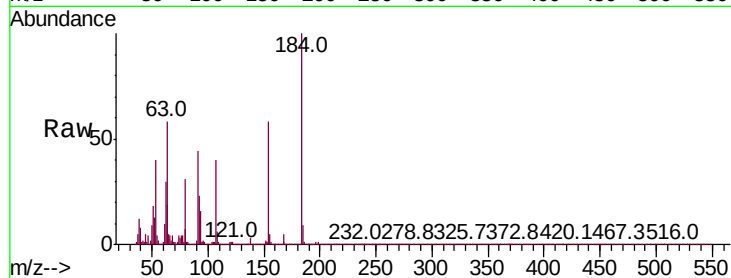




#51
2,4-Dinitrophenol
Concen: 93.881 ng/ul
RT: 14.45 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

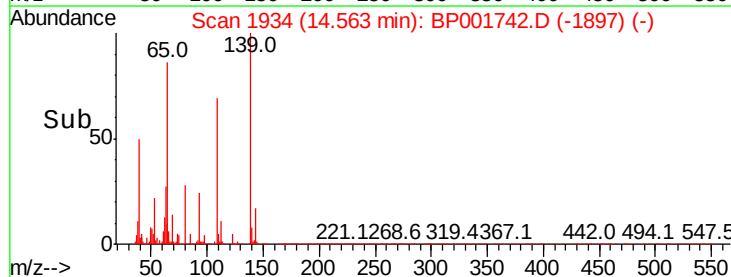
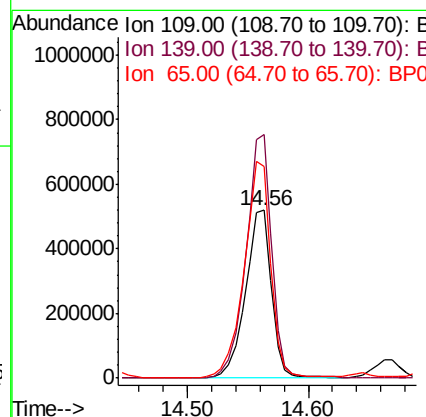
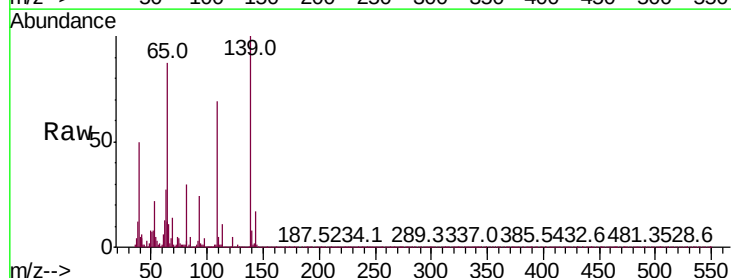
Instrument :
BNA_P
ClientSampleId :

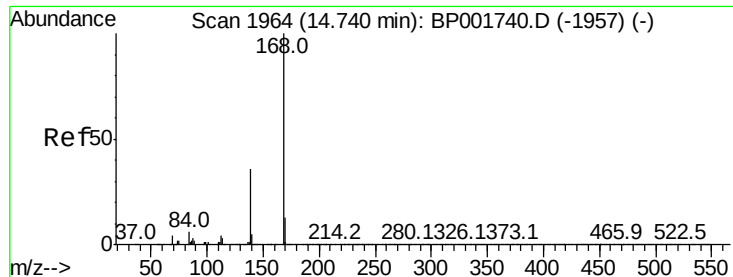
Tot Ion:184 Resp: 448899
Ion Ratio Lower Upper
184 100
63 58.3 51.1 76.7
154 58.1 46.6 70.0



#53
4-Nitrophenol
Concen: 98.276 ng/ul
RT: 14.56 min Scan# 1934
Delta R.T. 0.02 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:109 Resp: 782596
Ion Ratio Lower Upper
109 100
139 145.1 112.7 169.1
65 126.0 104.1 156.1





#54

Dibenzofuran

Concen: 77.138 ng/ul

RT: 14.75 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

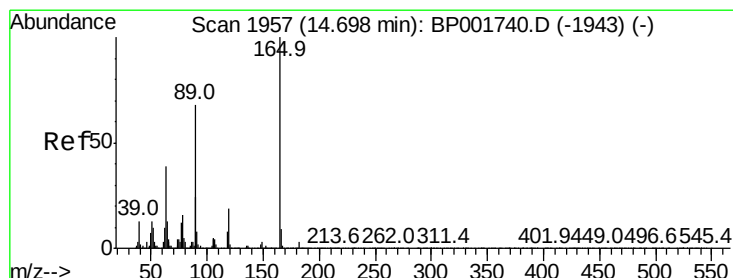
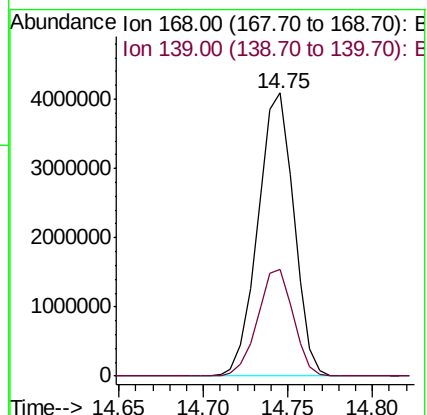
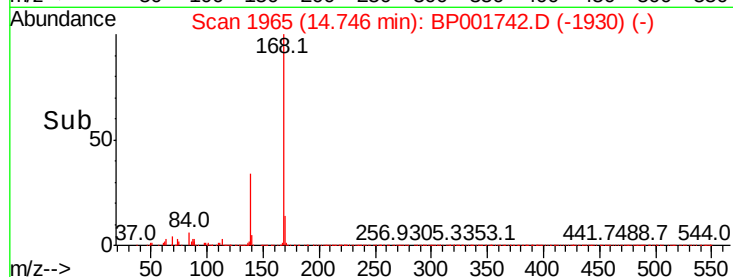
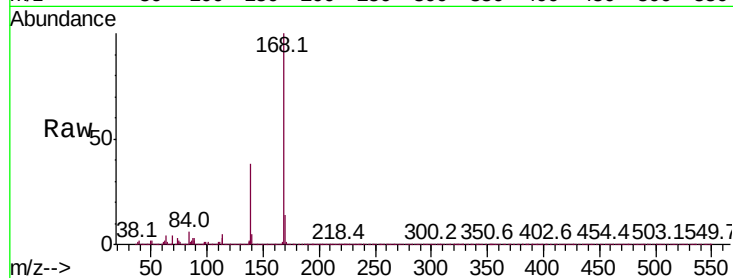
ClientSampleId :

Tot Ion:168 Resp: 6060740

Ion Ratio Lower Upper

168 100

139 37.6 29.0 43.4



#55

2,4-Dinitrotoluene

Concen: 106.749 ng/ul

RT: 14.70 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

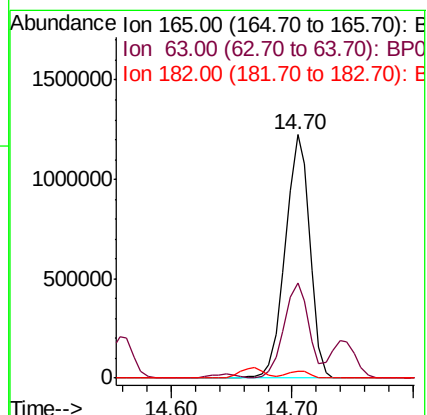
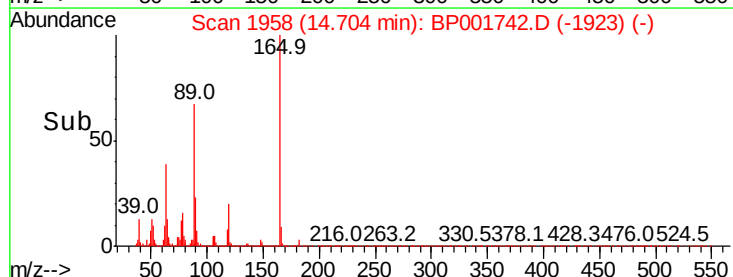
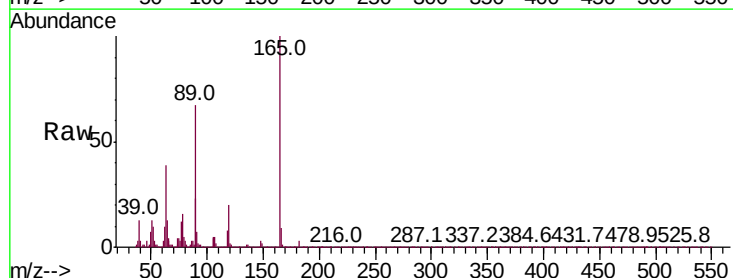
Tgt Ion:165 Resp: 1712315

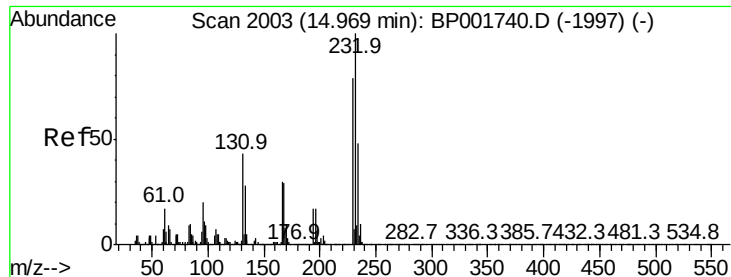
Ion Ratio Lower Upper

165 100

63 39.0 31.4 47.2

182 3.0 2.4 3.6

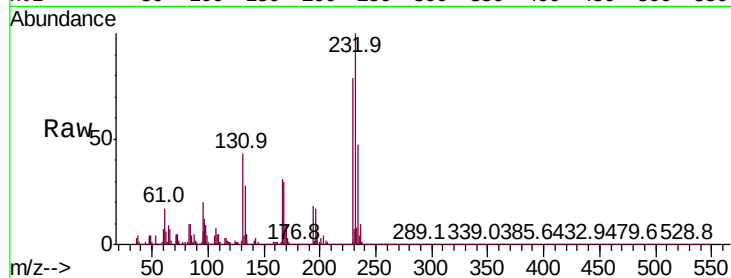




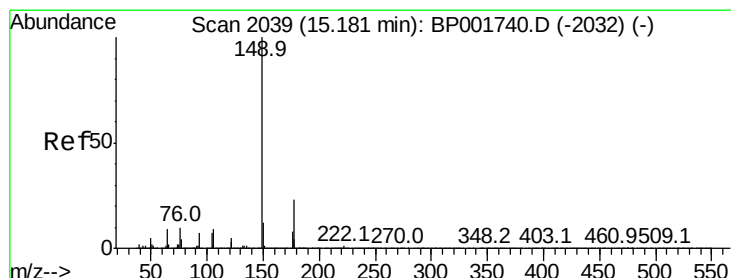
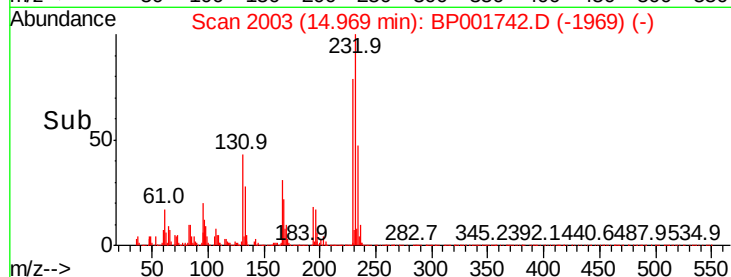
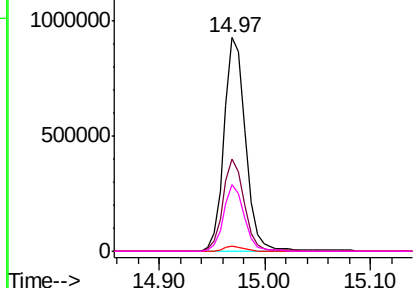
#56
2,3,4,6-Tetrachlorophenol
Concen: 93.096 ng/ul
RT: 14.97 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Instrument :
BNA_P
ClientSampleId :

Tot Ion:232 Resp: 1310525
Ion Ratio Lower Upper
232 100
131 43.3 34.3 51.5
130 2.2 1.8 2.8
166 31.0 24.1 36.1

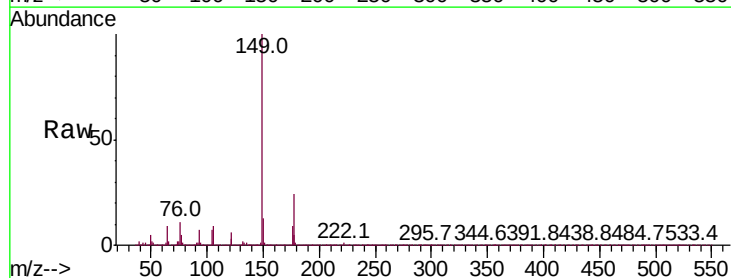


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

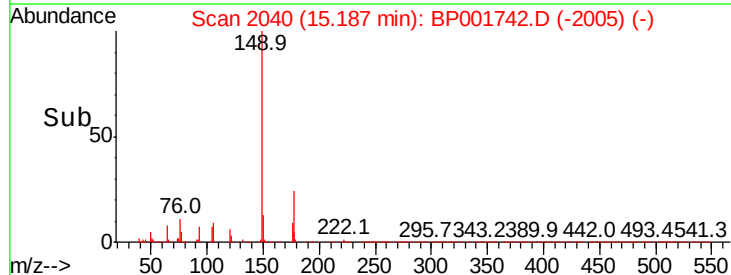
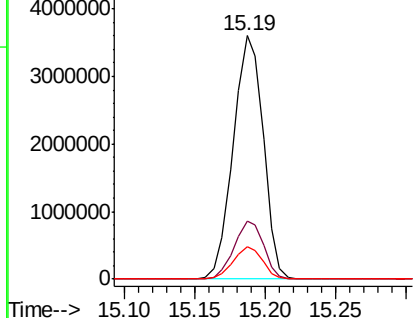


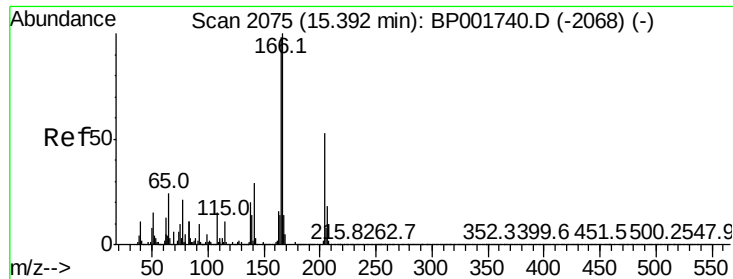
#57
Diethylphthalate
Concen: 88.915 ng/ul
RT: 15.19 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:149 Resp: 5339486
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 13.1 9.8 14.6



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: 77.062 ng/ul

RT: 15.39 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

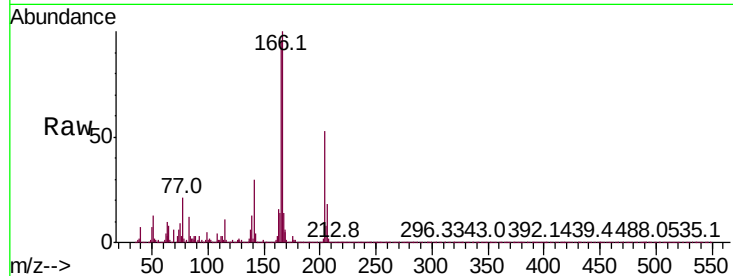
Instrument :

BNA_P

ClientSampleId :

Tot Ion:166 Resp: 4855838

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.9	116.9
167	14.3	11.0	16.4

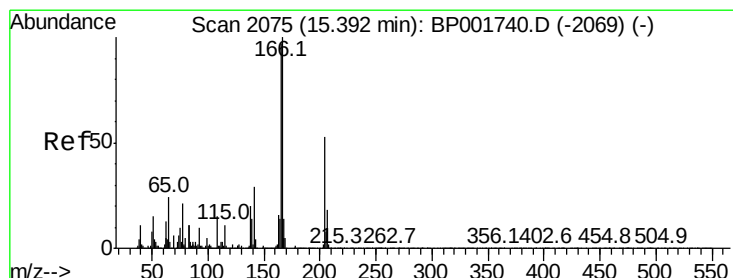
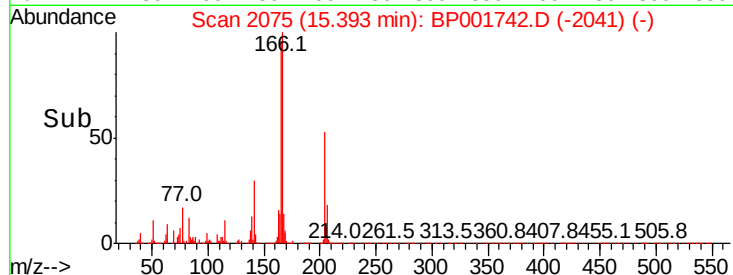
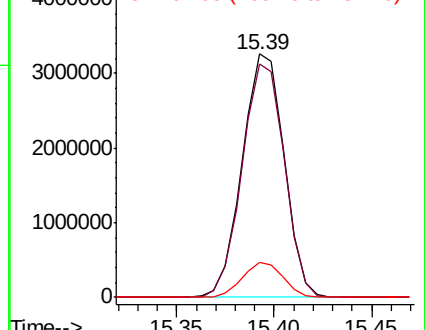


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 74.890 ng/ul

RT: 15.39 min Scan# 2075

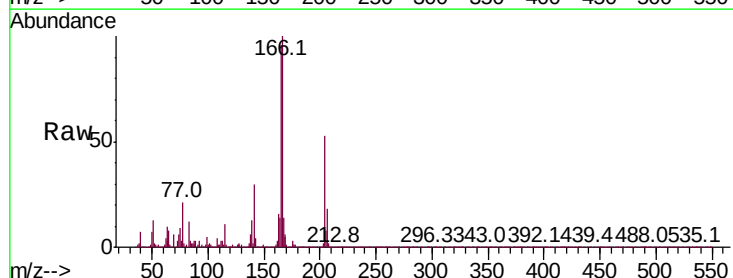
Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion:204 Resp: 2485495

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	56.9	43.4	65.0

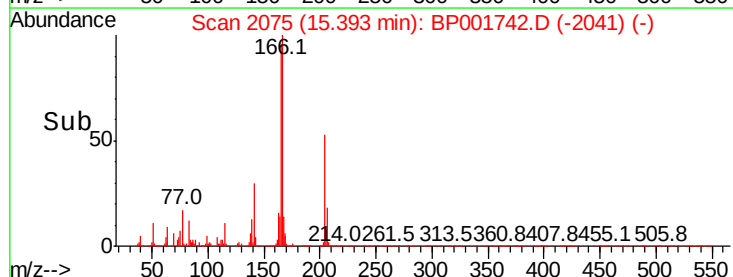
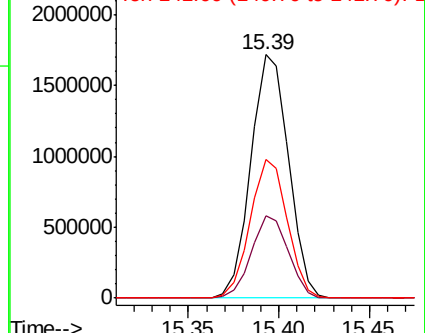


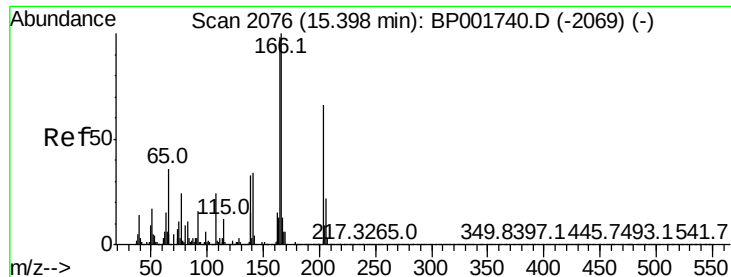
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

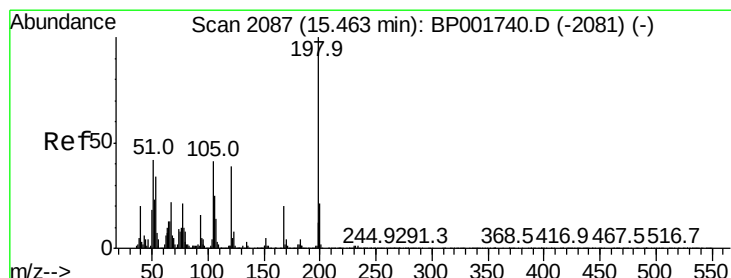
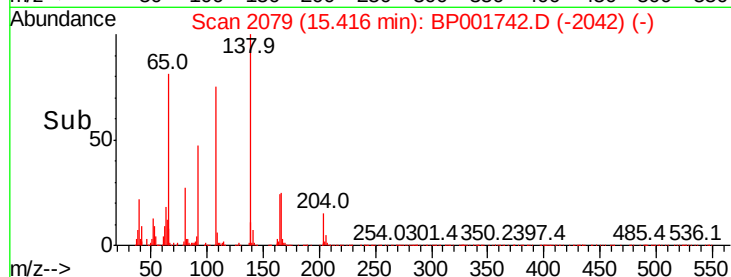
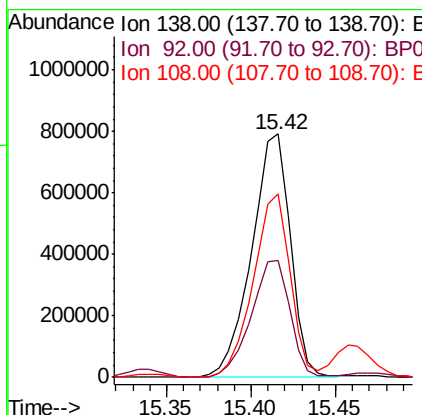
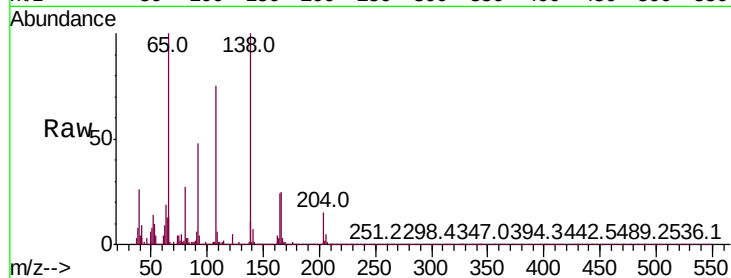




#61
4-Nitroaniline
Concen: 99.590 ng/ul
RT: 15.42 min Scan# 2079
Delta R.T. 0.02 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

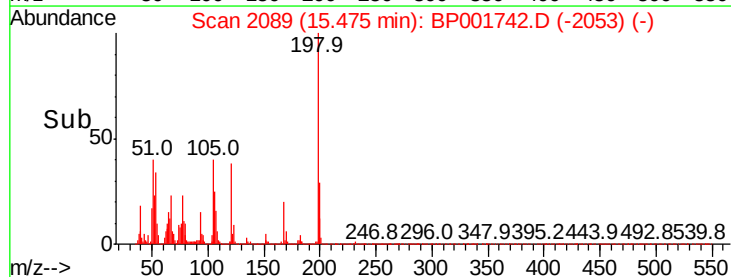
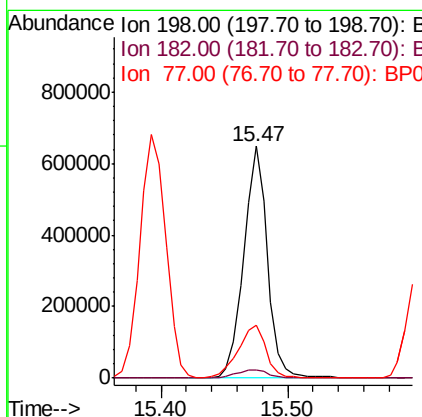
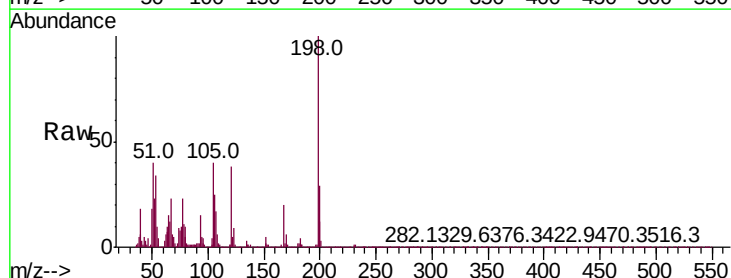
Instrument :
BNA_P
ClientSampleId :

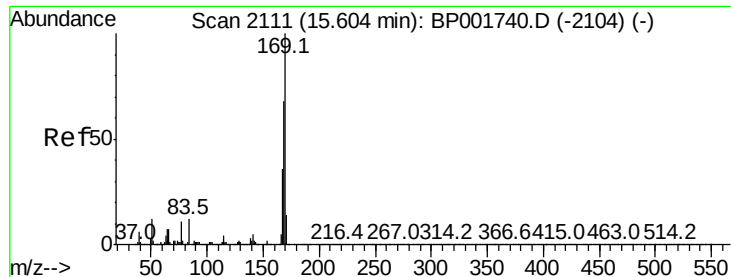
Tot Ion:138 Resp: 1262699
Ion Ratio Lower Upper
138 100
92 48.0 38.8 58.2
108 75.2 57.8 86.6



#64
4,6-Dinitro-2-methylphenol
Concen: 91.087 ng/ul
RT: 15.47 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:198 Resp: 839191
Ion Ratio Lower Upper
198 100
182 3.6 3.2 4.8
77 22.6 17.7 26.5



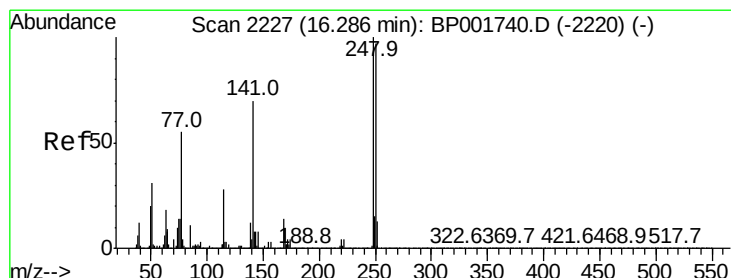
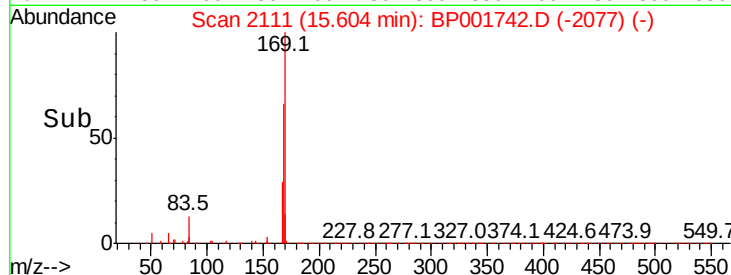
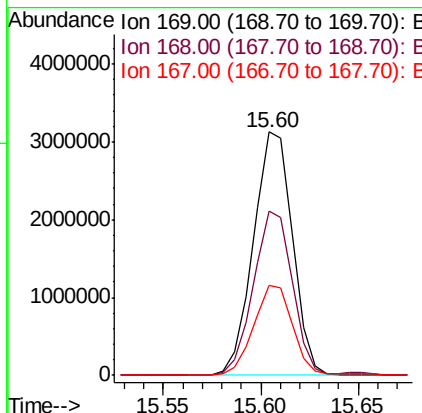
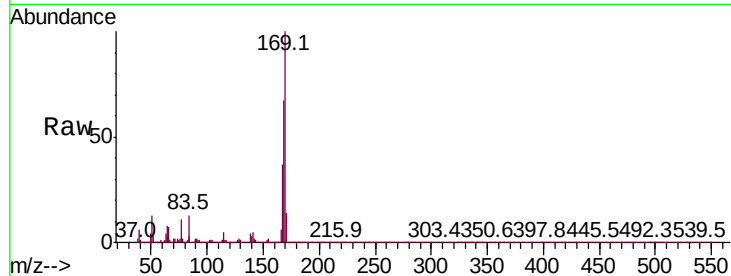


#65

N-Nitrosodiphenylamine
 Concen: 74.890 ng/ul
 RT: 15.60 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BP001742.D
 Acq: 13 Feb 2020 17:54

Instrument :
 BNA_P
 ClientSampleId :

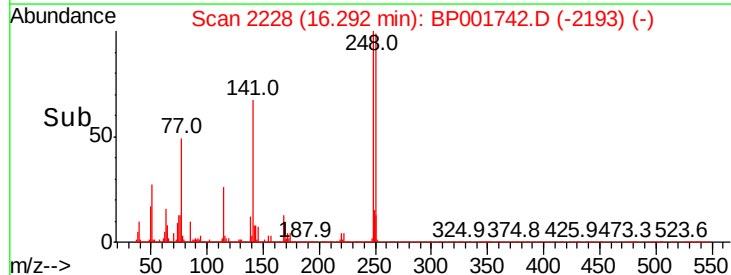
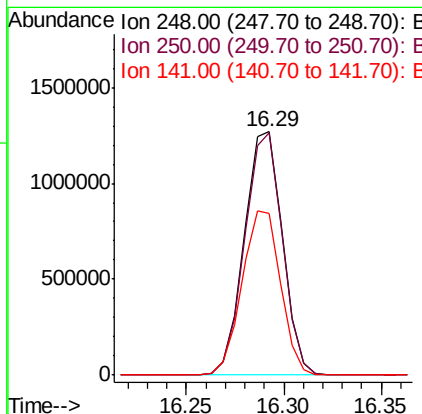
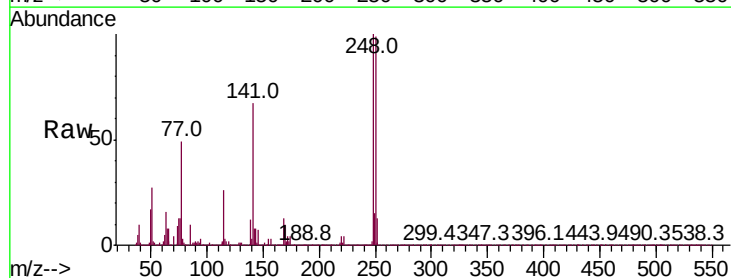
Tot Ion:169 Resp: 4346080
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.1 81.1
 167 37.0 28.9 43.3

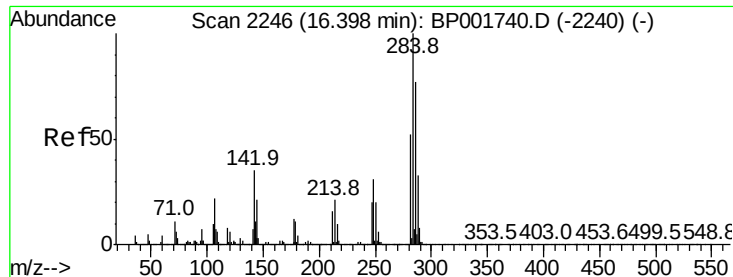


#66

4-Bromophenyl-phenylether
 Concen: 77.643 ng/ul
 RT: 16.29 min Scan# 2228
 Delta R.T. 0.01 min
 Lab File: BP001742.D
 Acq: 13 Feb 2020 17:54

Tgt Ion:248 Resp: 1724968
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.4 116.0
 141 66.6 56.1 84.1





#67

Hexachlorobenzene

Concen: 75.956 ng/ul

RT: 16.40 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

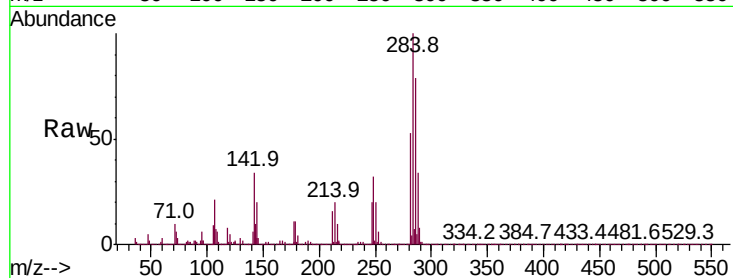
Tot Ion:284 Resp: 1960580

Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.3	42.5
249	31.6	24.5	36.7

284 100

142 33.6 28.3 42.5

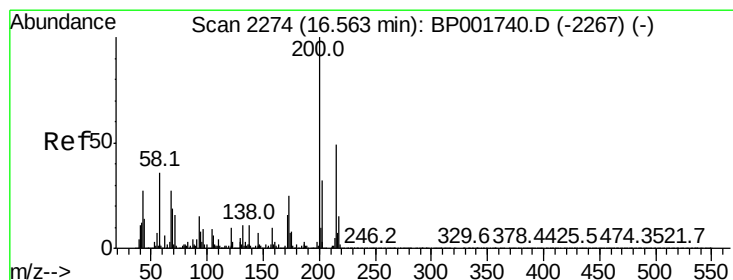
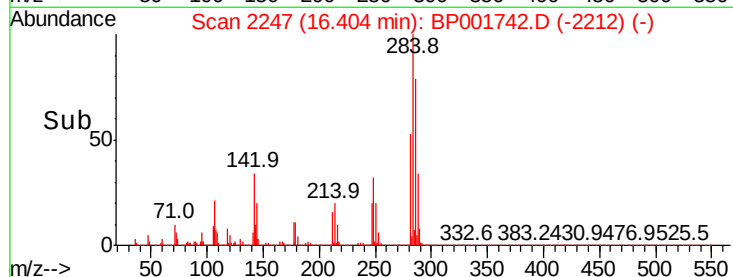
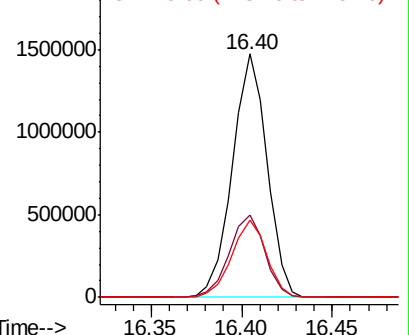
249 31.6 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E

2000000 Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 85.024 ng/ul

RT: 16.57 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

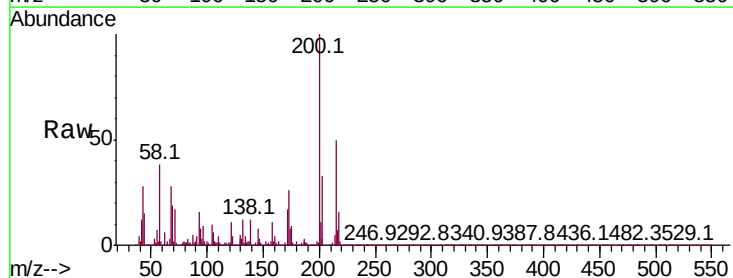
Tgt Ion:200 Resp: 1778829

Ion	Ratio	Lower	Upper
200	100		
173	26.4	19.9	29.9
215	49.5	39.5	59.3

200 100

173 26.4 19.9 29.9

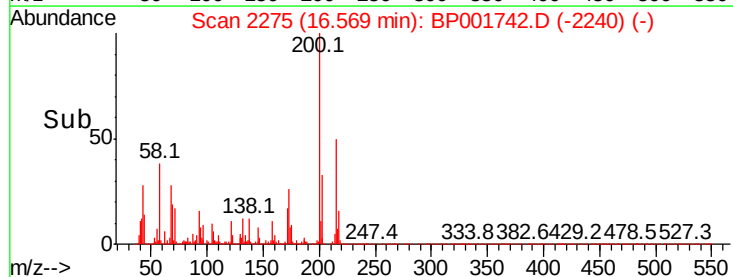
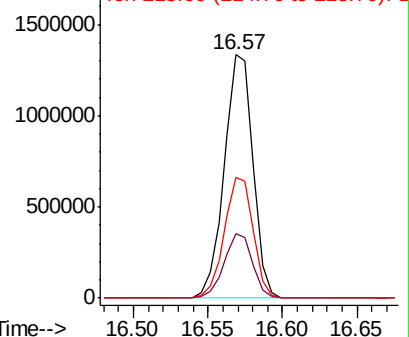
215 49.5 39.5 59.3

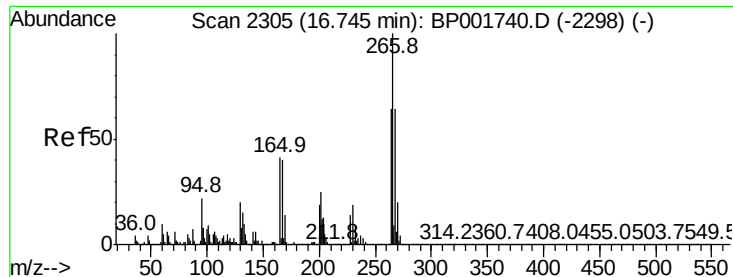


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 86.365 ng/ul

RT: 16.75 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

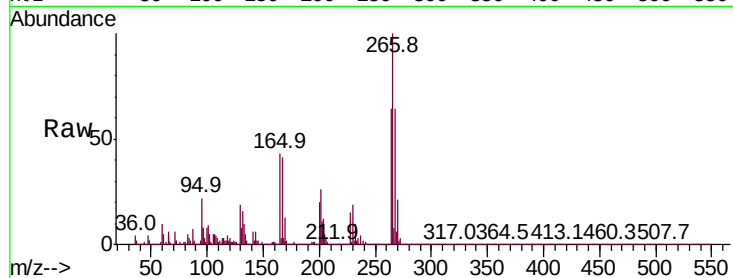
Tot Ion:266 Resp: 1126359

Ion	Ratio	Lower	Upper
266	100		
264	63.9	51.0	76.4
268	64.4	50.8	76.2

266 100

264 63.9 51.0 76.4

268 64.4 50.8 76.2

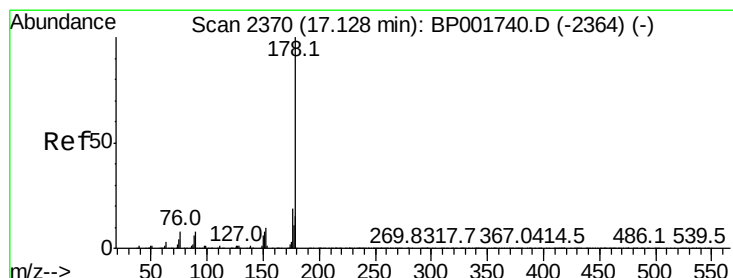
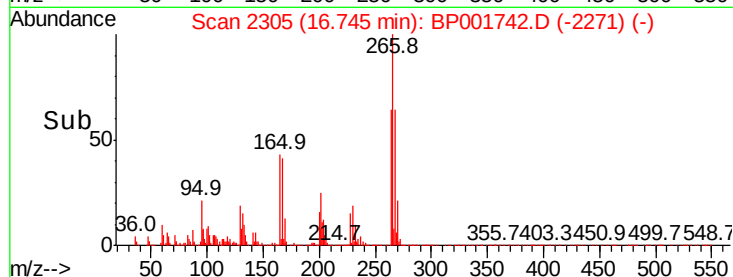
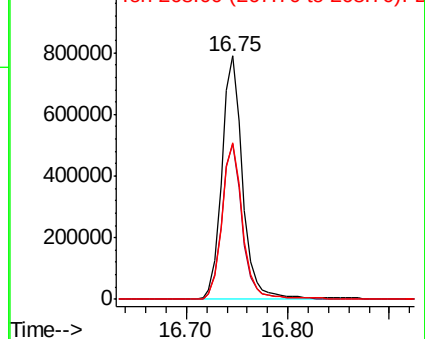


Abundance

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: 74.875 ng/ul

RT: 17.13 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

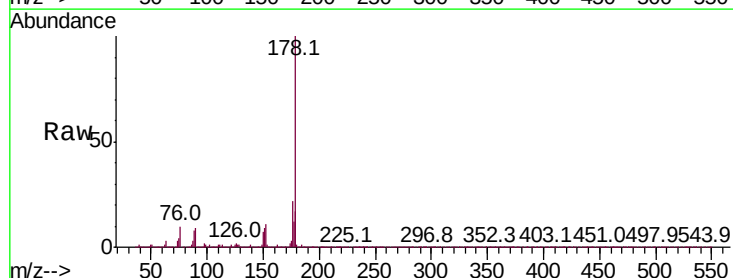
Tgt Ion:178 Resp: 8247902

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.3	18.5
176	21.6	15.1	22.7

178 100

179 17.4 12.3 18.5

176 21.6 15.1 22.7

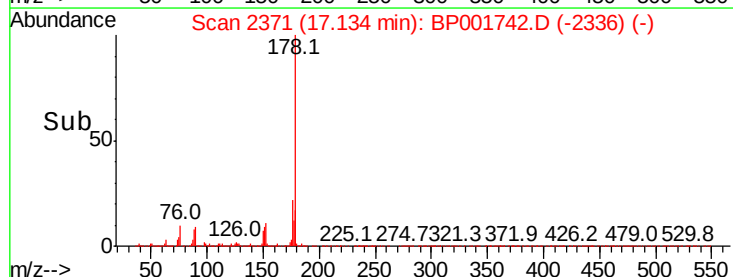
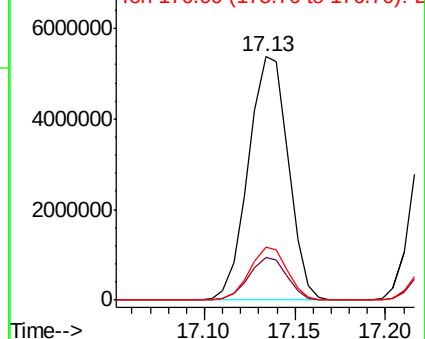


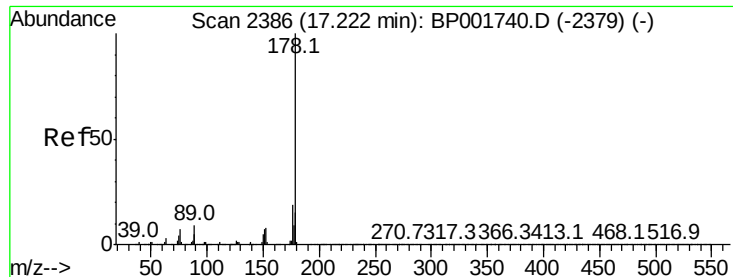
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 73.588 ng/ul

RT: 17.23 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

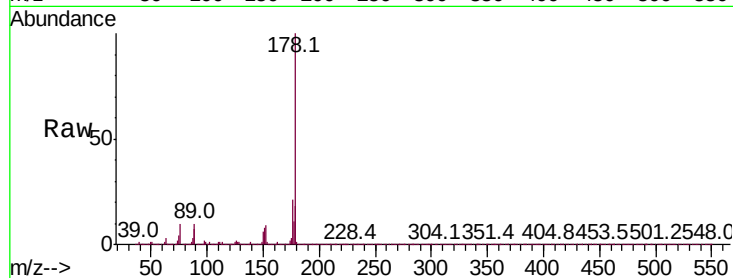
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 8002113

Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.2	18.2
176	21.1	15.0	22.4

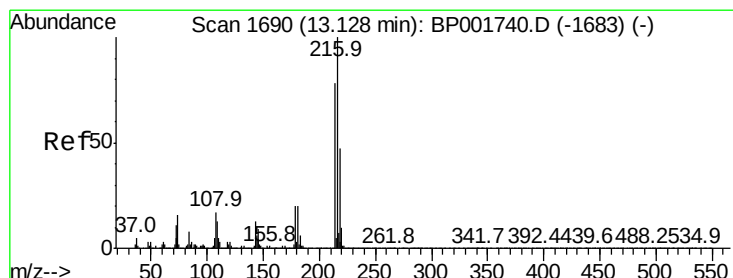
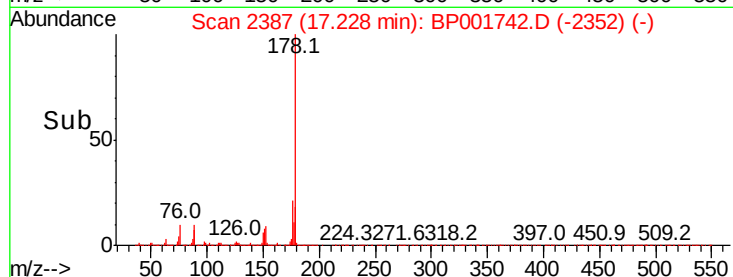
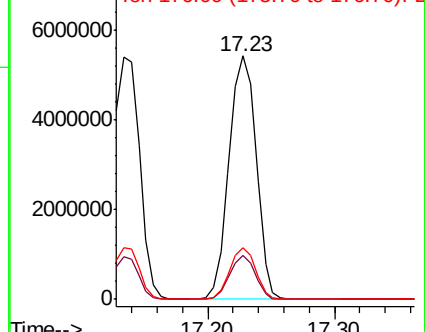


Abundance

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: 68.623 ng/uL

RT: 13.13 min Scan# 1691

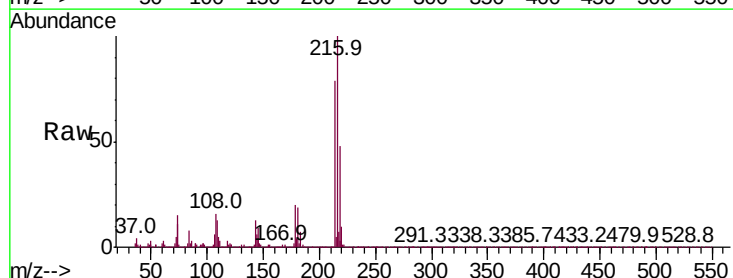
Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion:216 Resp: 2335075

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.2	93.2
218	47.9	37.8	56.6

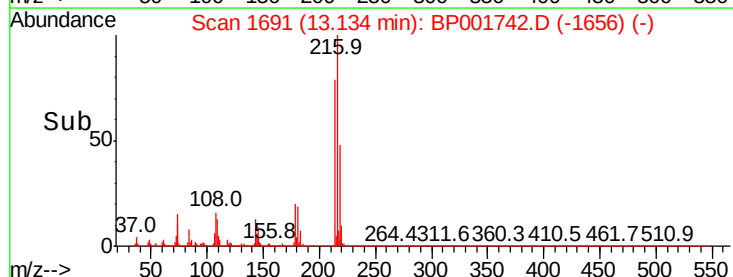
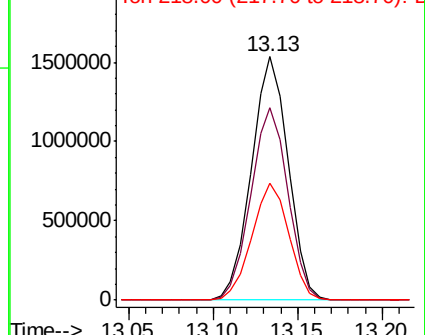


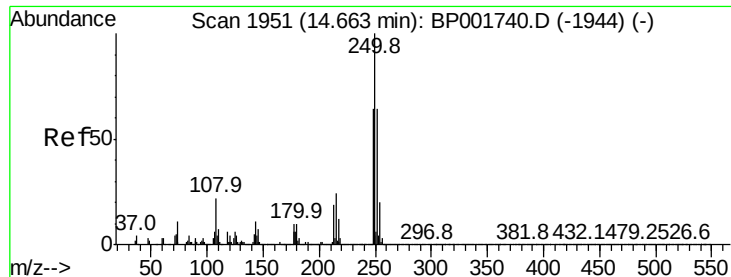
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



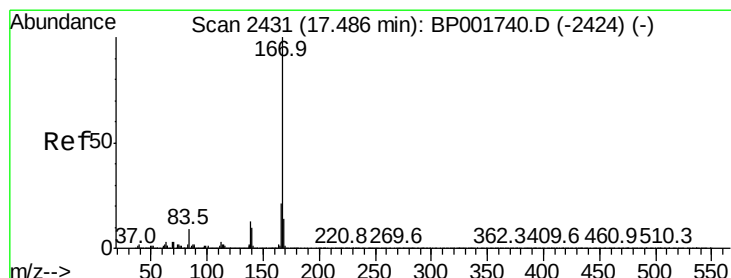
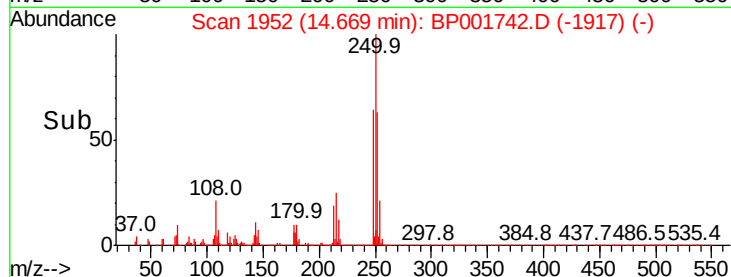
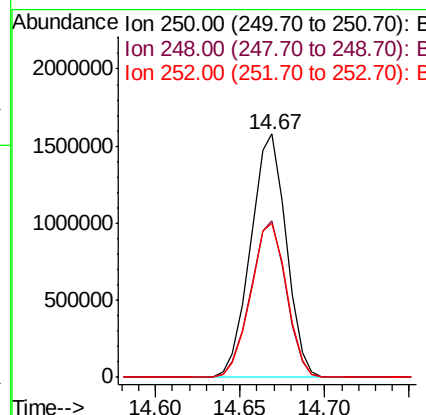
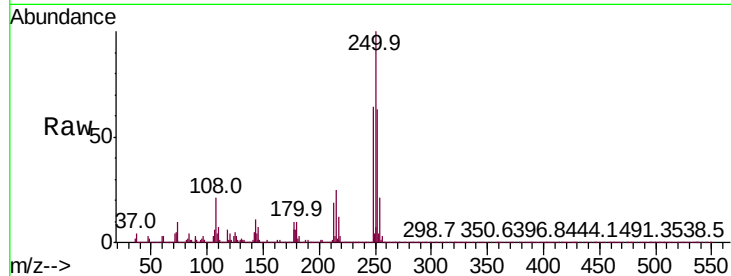


#74
 Pentachlorobenzene
 Concen: 70.075 ng/uL
 RT: 14.67 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: BP001742.D
 Acq: 13 Feb 2020 17:54

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:250 Resp: 2318372

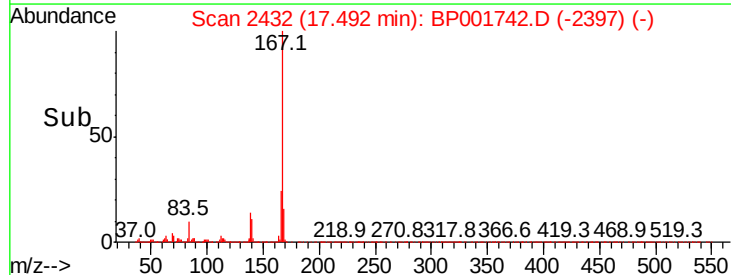
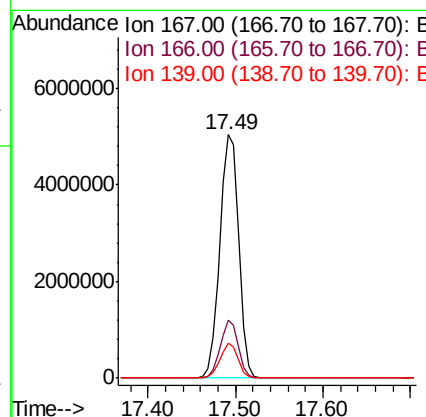
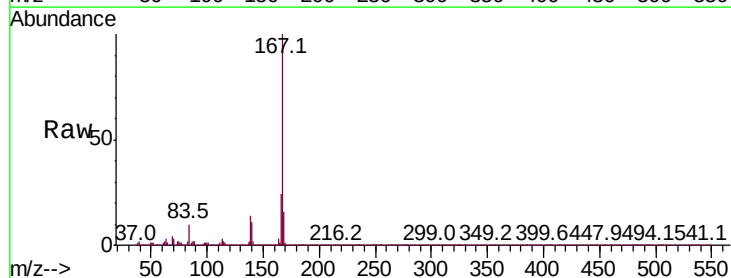
Ion	Ratio	Lower	Upper
250	100		
248	64.1	51.1	76.7
252	63.5	51.4	77.2

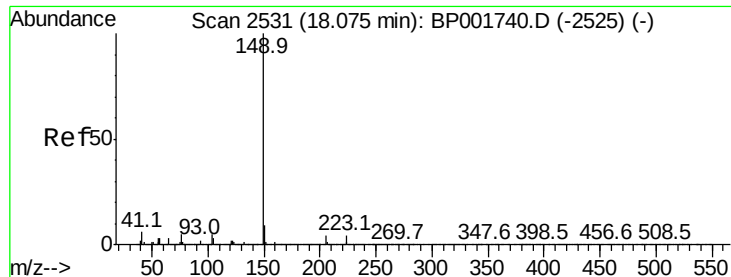


#75
 Carbazole
 Concen: 83.551 ng/uL
 RT: 17.49 min Scan# 2432
 Delta R.T. 0.01 min
 Lab File: BP001742.D
 Acq: 13 Feb 2020 17:54

Tgt Ion:167 Resp: 7576789

Ion	Ratio	Lower	Upper
167	100		
166	23.8	16.8	25.2
139	14.4	10.2	15.2

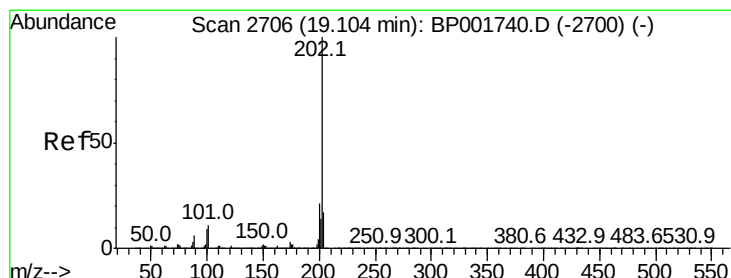
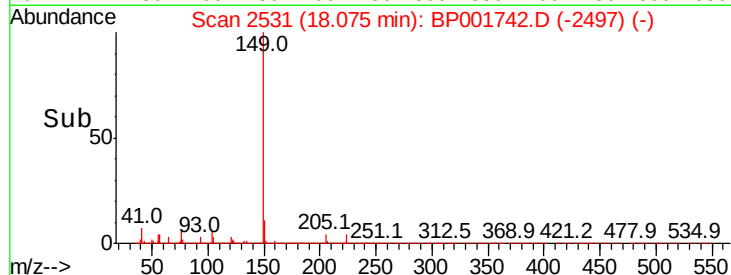
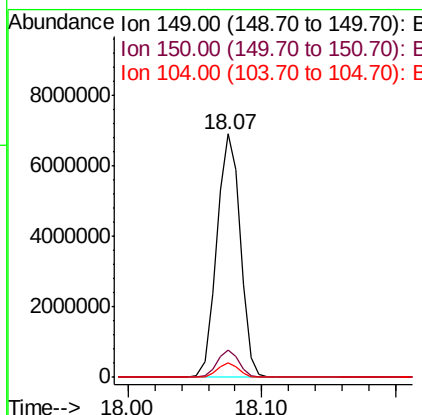
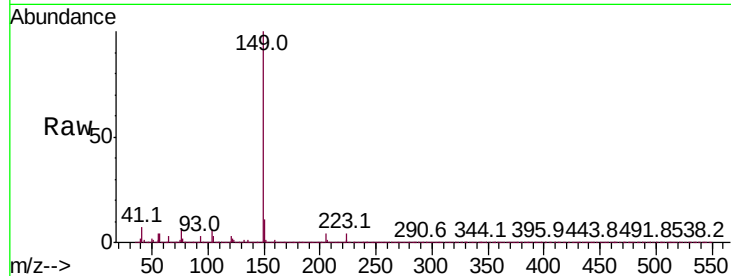




#76
Di-n-butylphthalate
Concen: 89.008 ng/ul
RT: 18.07 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

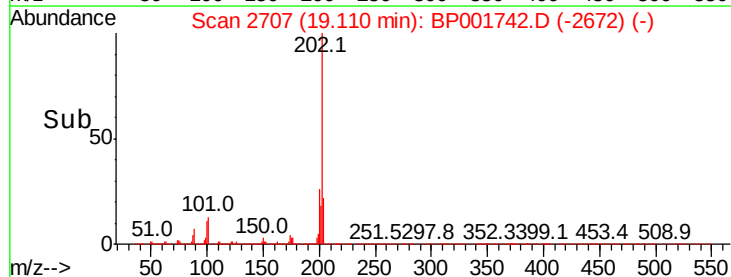
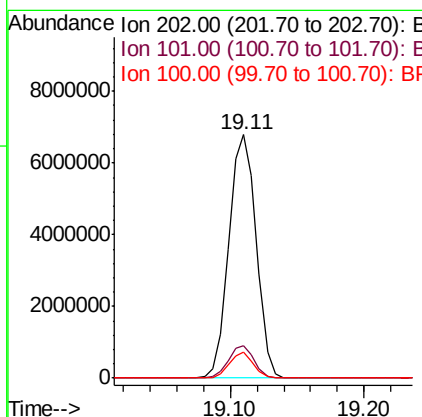
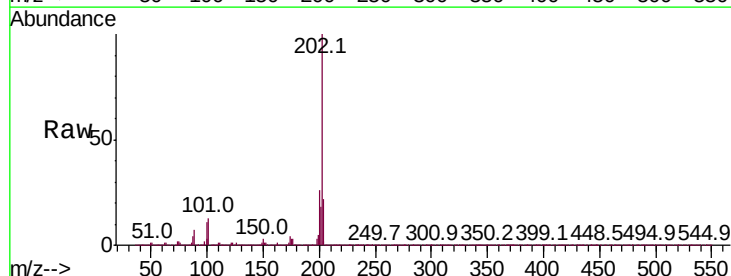
Instrument :
BNA_P
ClientSampleId :

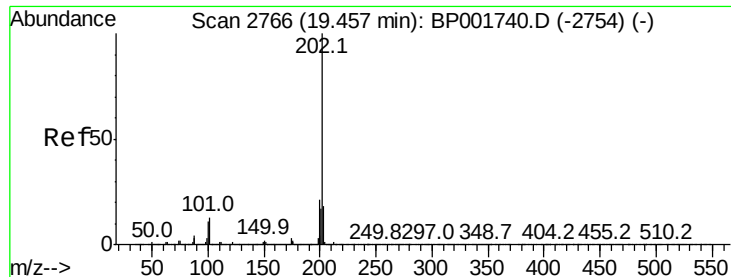
Tot Ion:149 Resp: 8560916
Ion Ratio Lower Upper
149 100
150 11.1 7.4 11.2
104 6.0 4.2 6.2



#77
Fluoranthene
Concen: 83.677 ng/ul
RT: 19.11 min Scan# 2707
Delta R.T. 0.01 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:202 Resp: 9704585
Ion Ratio Lower Upper
202 100
101 13.5 8.9 13.3#
100 10.5 6.9 10.3#





#80

Pvrene

Concen: 70.487 ng/ul

RT: 19.46 min Scan# 2767

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

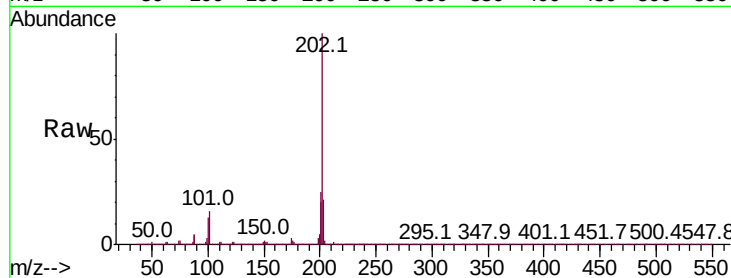
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 9622564

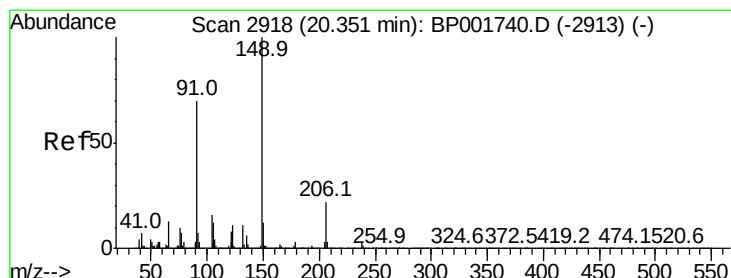
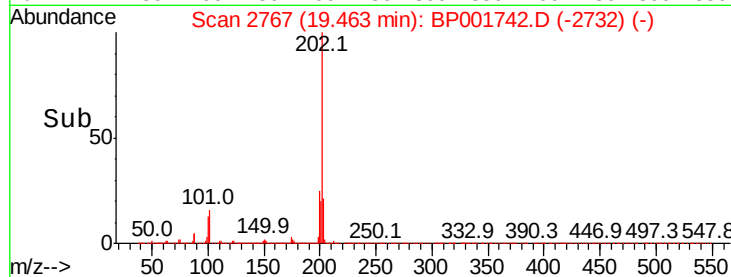
Ion	Ratio	Lower	Upper
202	100		
101	15.5	10.2	15.2#
100	12.7	8.4	12.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 103.706 ng/ul

RT: 20.35 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

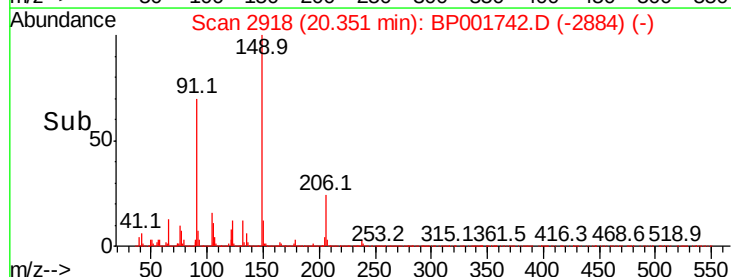
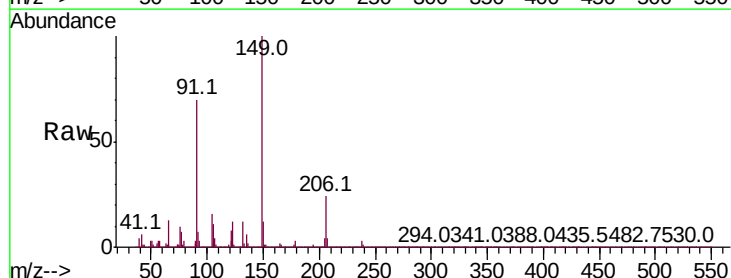
Tgt Ion:149 Resp: 4361982

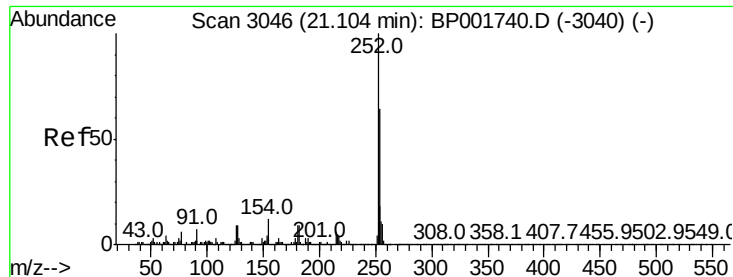
Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.9	83.9
206	24.3	17.9	26.9

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: 90.170 ng/ul

RT: 21.10 min Scan# 3046

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampled :

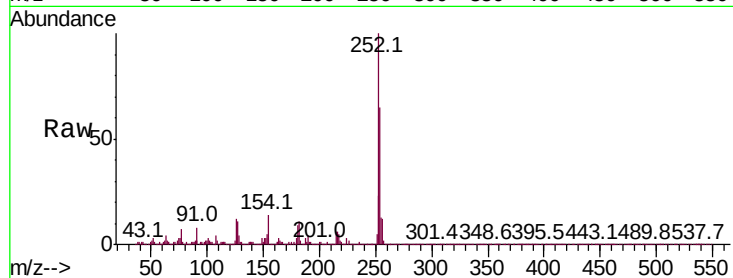
Tot Ion:252 Resp: 3833253

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.2

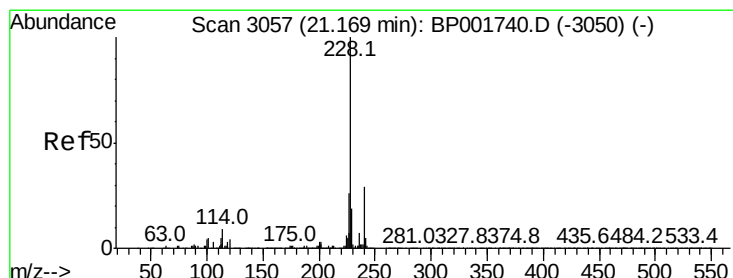
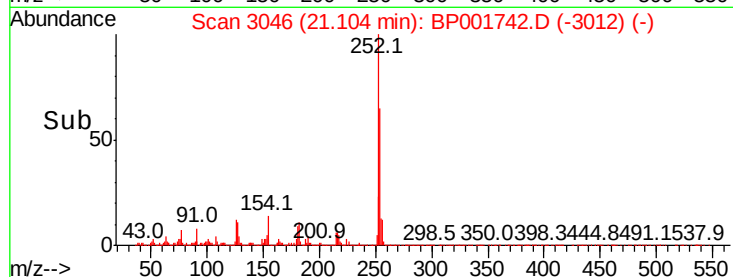
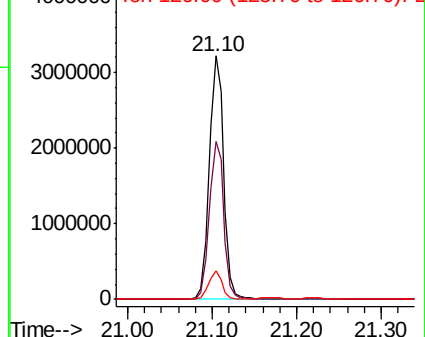
126 11.9 7.5 11.3#



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: 73.215 ng/ul

RT: 21.17 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

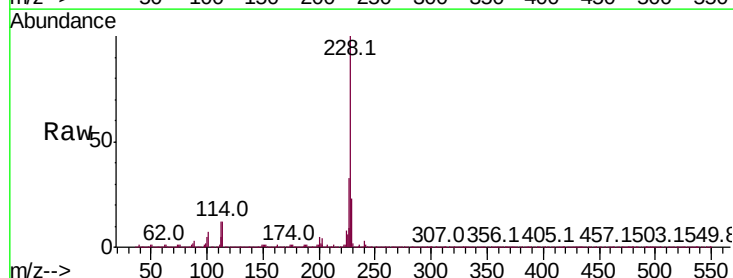
Tgt Ion:228 Resp: 9919075

Ion Ratio Lower Upper

228 100

229 23.1 14.9 22.3#

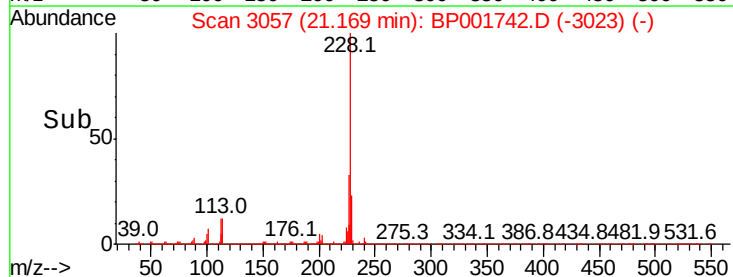
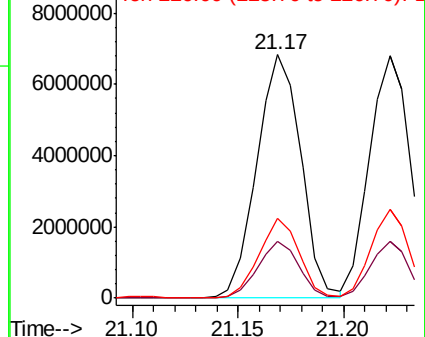
226 32.8 20.8 31.2#

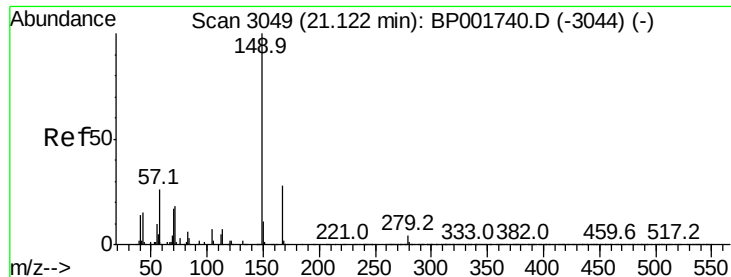


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 89.363 ng/ul

RT: 21.12 min Scan# 3049

Delta R.T. 0.00 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

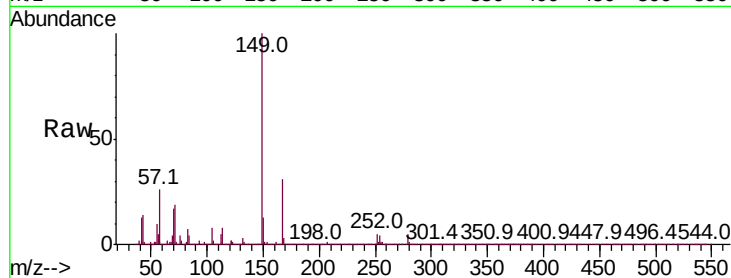
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 6195905

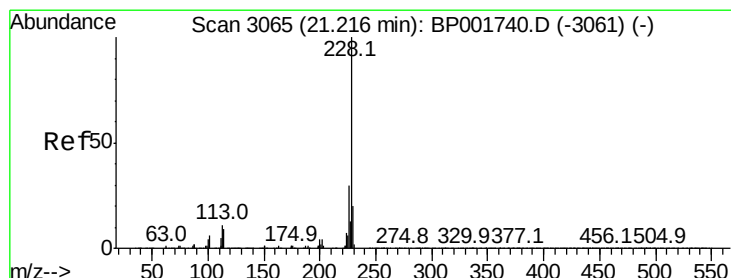
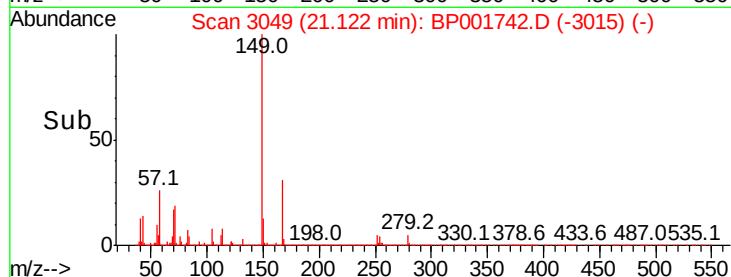
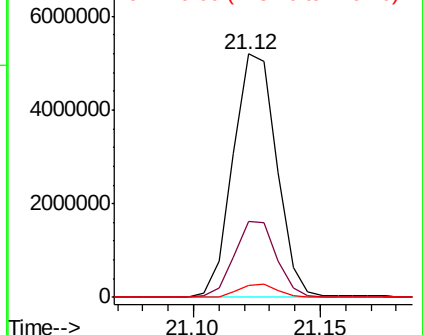
Ion	Ratio	Lower	Upper
149	100		
167	31.2	22.1	33.1
279	4.7	3.3	4.9



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: 72.946 ng/ul

RT: 21.17 min Scan# 3057

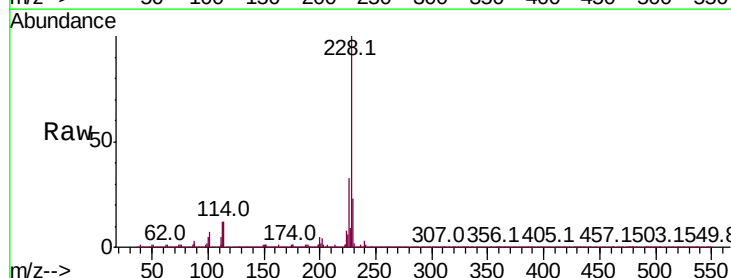
Delta R.T. -0.05 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion:228 Resp: 9919075

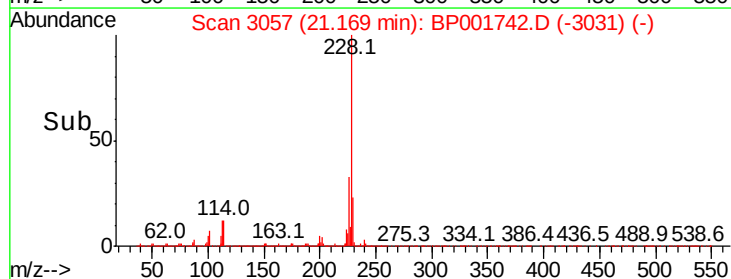
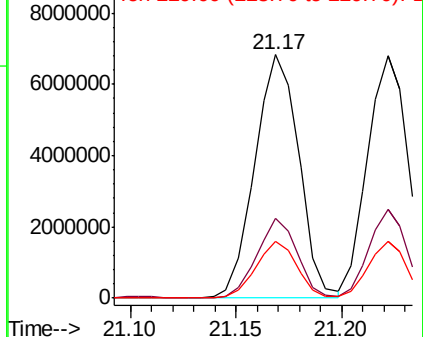
Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.3	36.5
229	23.1	16.2	24.4

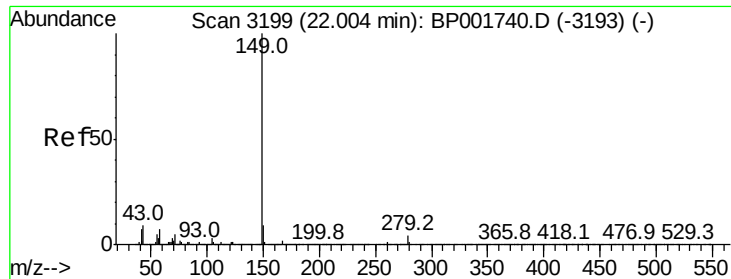


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 82.023 ng/ul

RT: 22.00 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BP001742.D

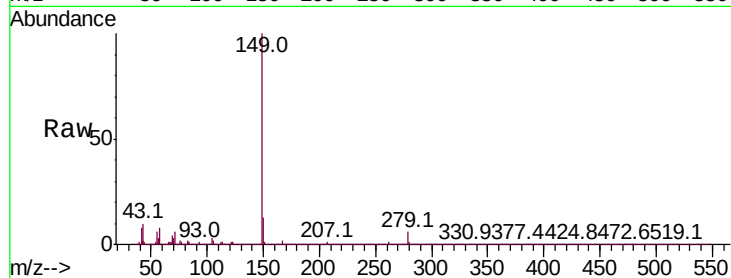
Acq: 13 Feb 2020 17:54

Instrument :

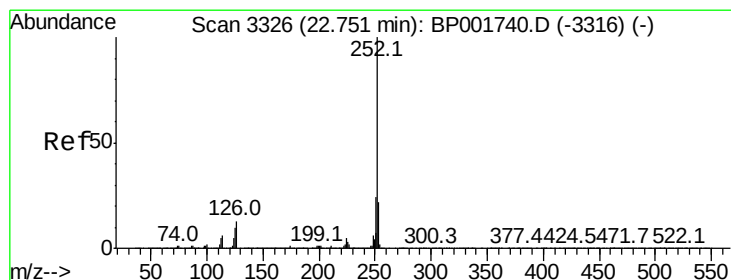
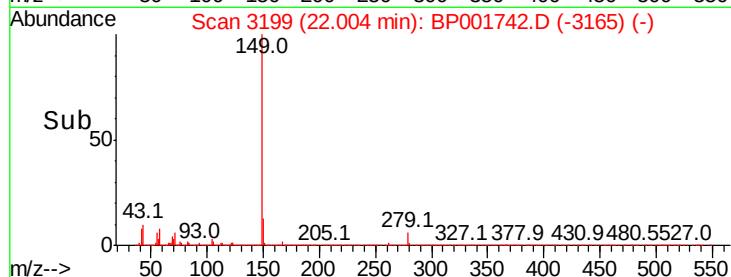
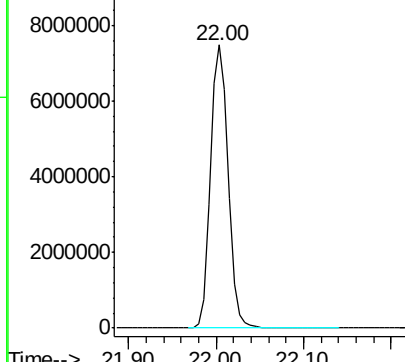
BNA_P

ClientSampleId :

Tgt Ion:149 Resp:10471598



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 78.286 ng/ul

RT: 22.76 min Scan# 3327

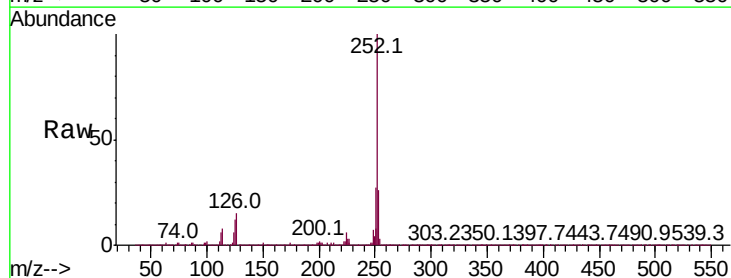
Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Tgt Ion:252 Resp:12040660

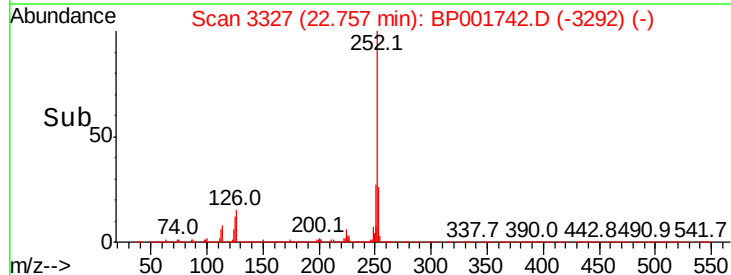
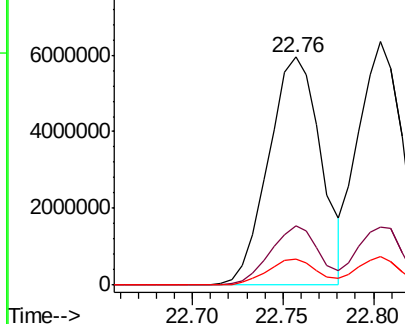
Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.8	26.8
125	11.7	8.0	12.0

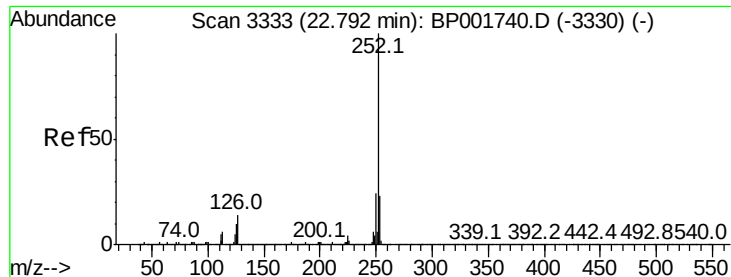


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 69.317 ng/ul

RT: 22.80 min Scan# 3335

Delta R.T. 0.01 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

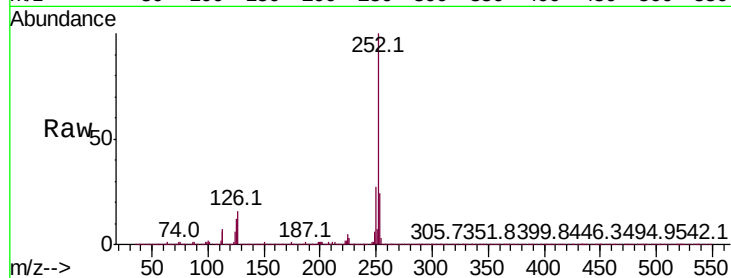
Tot Ion:252 Resp:10722276

Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

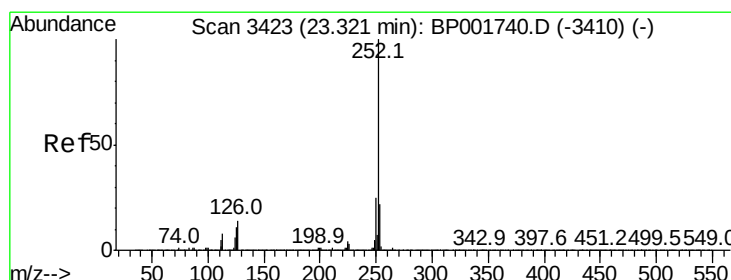
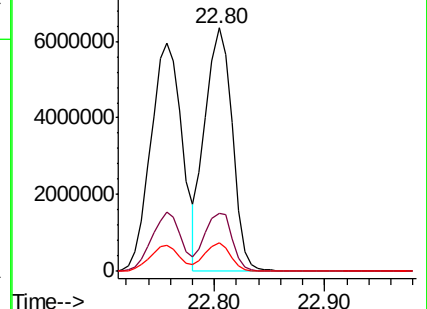
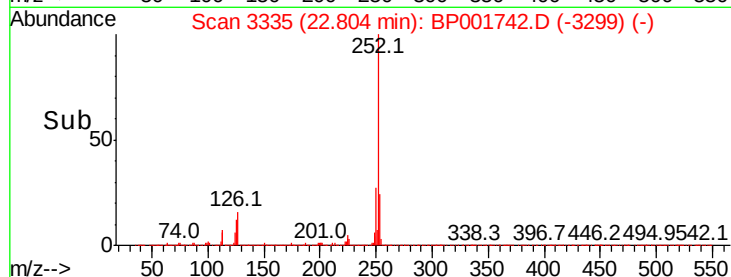
125 11.6 8.3 12.5



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



#91

Benzo(a)pyrene

Concen: 76.885 ng/ul

RT: 23.34 min Scan# 3426

Delta R.T. 0.02 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

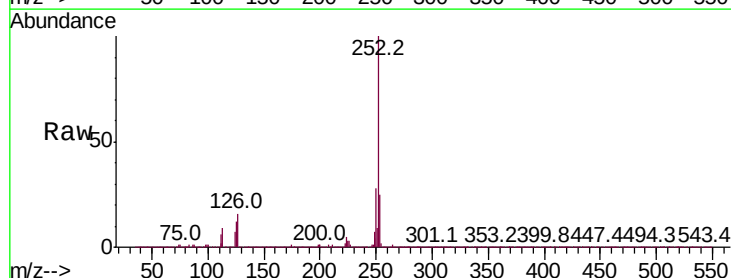
Tgt Ion:252 Resp:10915205

Ion Ratio Lower Upper

252 100

253 25.4 17.6 26.4

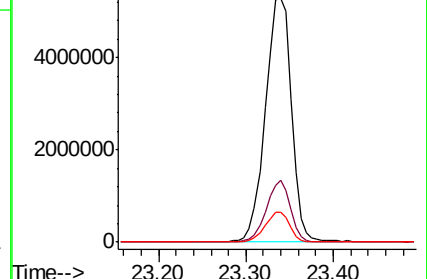
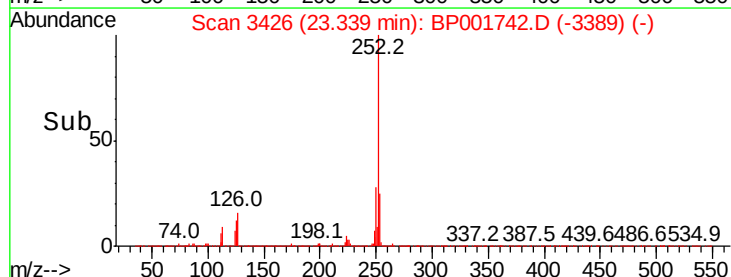
125 12.4 8.9 13.3

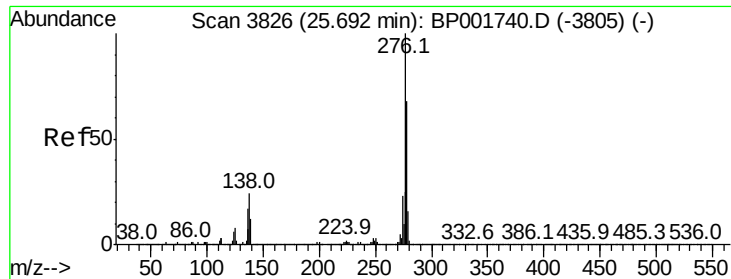


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



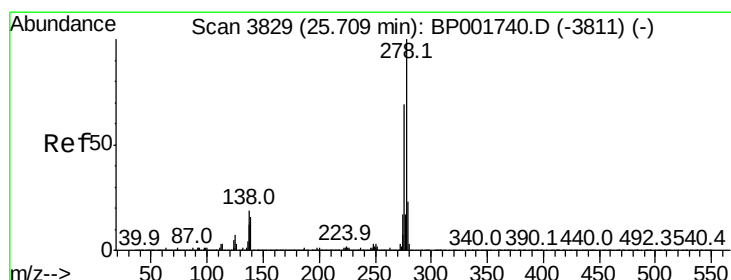
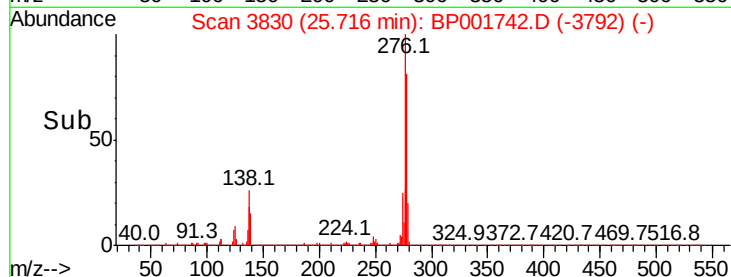
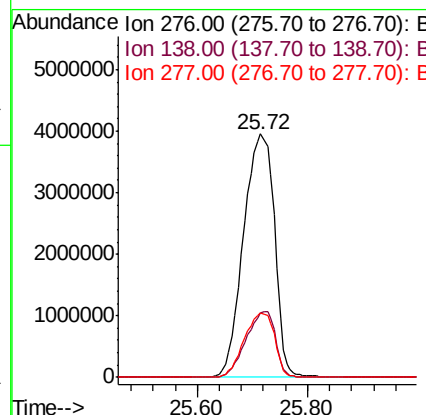
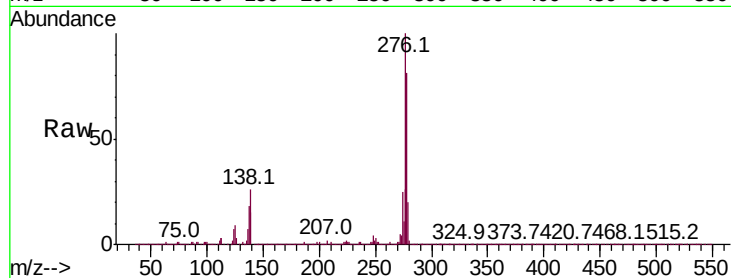


#92

Indeno(1,2,3-cd)pyrene
Concen: 87.235 ng/ul
RT: 25.72 min Scan# 3830
Delta R.T. 0.02 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Instrument :
BNA_P
ClientSampled :

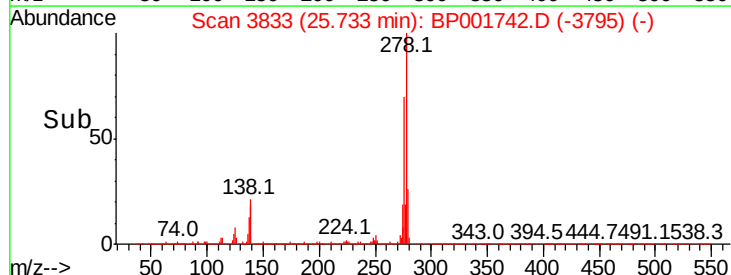
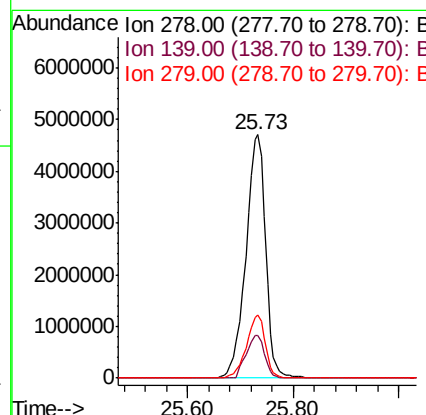
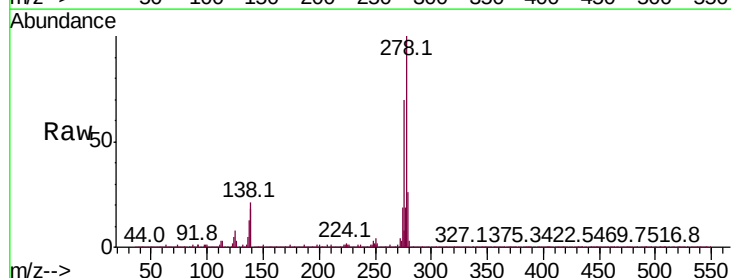
Tot Ion:276 Resp:15417485
Ion Ratio Lower Upper
276 100
138 26.5 19.4 29.2
277 26.4 19.9 29.9

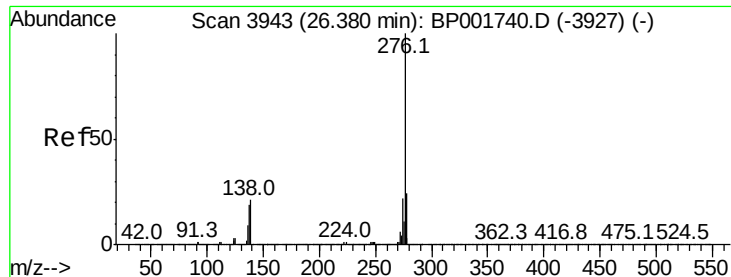


#93

Dibenzo(a,h)anthracene
Concen: 81.888 ng/ul
RT: 25.73 min Scan# 3833
Delta R.T. 0.02 min
Lab File: BP001742.D
Acq: 13 Feb 2020 17:54

Tgt Ion:278 Resp:12155855
Ion Ratio Lower Upper
278 100
139 17.6 12.9 19.3
279 25.8 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 90.955 ng/ul

RT: 26.41 min Scan# 3948

Delta R.T. 0.03 min

Lab File: BP001742.D

Acq: 13 Feb 2020 17:54

Instrument :

BNA_P

ClientSampleId :

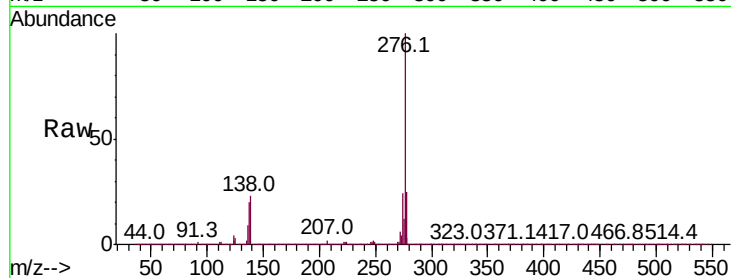
Tot Ion:276 Resp:13514699

Ion Ratio Lower Upper

276 100

138 23.2 17.0 25.4

277 25.5 19.0 28.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

