

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021320\
 Data File : BP001743.D
 Acq On : 13 Feb 2020 18:28
 Operator : CG/JU
 Sample : SSTD16076
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 14 11:55:43 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	279254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1364971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	904929	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	2056056	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1702824	20.00	ng/ul	0.01
86) Perylene-d12	23.43	264	2297098	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	332761	51.32	ng/uL	0.00
5) Phenol-d5	6.89	99	4213507	199.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	2231569	181.53	ng/ul	0.01
9) 2-Chlorophenol-d4	7.25	132	3331798	194.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	3555514	213.53	ng/ul	0.02
19) Nitrobenzene-d5	8.86	128	1801962	203.20	ng/ul	0.01
22) 2-Nitrophenol-d4	9.58	143	1867160	222.70	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.12	165	3797781	189.21	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	3819589	167.62	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	10238722	166.65	ng/ul	0.02
47) Acenaphthylene-d8	14.03	160	11715687	151.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	2252324	205.57	ng/ul	0.04
58) Fluorene-d10	15.35	176	8475948	150.78	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	1771009	209.16	ng/ul	0.02
71) Anthracene-d10	17.09	188	2056056	22.84	ng/ul	-0.09
79) Pyrene-d10	19.44	212	13688809	158.36	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.30	264	18260872	166.68	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.27	88	354298	51.237	ng/uL 98
4) Benzaldehyde	6.86	77	1911064	148.045	ng/ul 99
6) Phenol	6.92	94	4352676	194.794	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.15	93	3230005	180.623	ng/ul 100
10) 2-Chlorophenol	7.29	128	3381817	187.095	ng/ul 98
11) 2-Methylphenol	8.16	108	3504740	209.146	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	4074911	186.626	ng/ul 99
14) Acetophenone	8.53	105	5031152	196.312	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	2568825	215.233	ng/ul 94
16) 4-Methylphenol	8.50	108	3801576	209.115	ng/ul 99
17) Hexachloroethane	8.79	117	1301313	179.730	ng/ul 98
20) Nitrobenzene	8.90	77	4047139	179.396	ng/ul 95
21) Isophorone	9.44	82	8005713	196.037	ng/ul 98
23) 2-Nitrophenol	9.61	139	2042286	206.883	ng/ul 96
24) 2,4-Dimethylphenol	9.68	107	4010373	178.243	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	4820903	172.835	ng/ul 98
27) 2,4-Dichlorophenol	10.15	162	3671205	178.562	ng/ul 100
28) Naphthalene	10.54	128	10764035	149.832	ng/ul 95
30) 4-Chloroaniline	10.65	127	3797643	165.218	ng/ul 98
31) Hexachlorobutadiene	10.84	225	2246272	155.721	ng/ul 99
32) Caprolactam	11.45	113	735647	125.270	ng/ul 99
33) 4-Chloro-3-methylphenol	11.79	107	3957550	206.467	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	7894241	160.666	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	7823242	161.000	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	4301553	143.969	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	2840217	160.392	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	3023657	186.453	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	3275906	182.922	ng/ul	98
41) 1,1'-Biphenyl	13.18	154	9516659	136.120	ng/ul	91
42) 2-Chloronaphthalene	13.22	162	7850969	141.756	ng/ul	96
43) 2-Nitroaniline	13.42	65	2561800	232.800	ng/ul	97
45) Dimethylphthalate	13.82	163	10173680	155.996	ng/ul	96
46) 2,6-Dinitrotoluene	13.93	165	2565370	226.299	ng/ul	93
48) Acenaphthylene	14.07	152	11404545	136.249	ng/ul#	92
49) 3-Nitroaniline	14.25	138	2045936	180.148	ng/ul	98
50) Acenaphthene	14.41	153	8413811	145.548	ng/ul	97
51) 2,4-Dinitrophenol	14.46	184	1196681	244.777	ng/ul	95
53) 4-Nitrophenol	14.58	109	1658134	203.653	ng/ul	98
54) Dibenzofuran	14.75	168	10765531	134.010	ng/ul#	86
55) 2,4-Dinitrotoluene	14.72	165	3533754	215.465	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.97	232	2866742	199.176	ng/ul	98
57) Diethylphthalate	15.20	149	10443175	170.087	ng/ul	95
59) Fluorene	15.40	166	8001320	124.193	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	4367136	128.698	ng/ul	97
61) 4-Nitroaniline	15.43	138	2254865	173.939	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	1906678	202.132	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	8006298	134.748	ng/ul	96
66) 4-Bromophenyl-phenylether	16.29	248	3616917	159.009	ng/ul	99
67) Hexachlorobenzene	16.41	284	3906615	147.824	ng/ul	96
68) Atrazine	16.59	200	3655277	170.644	ng/ul	98
69) Pentachlorophenol	16.75	266	2548253	190.839	ng/ul	99
70) Phenanthrene	17.14	178	14282899	126.641	ng/ul#	86
72) Anthracene	17.23	178	12755410	114.566	ng/ul#	88
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	4920315	141.230	ng/uL	97
74) Pentachlorobenzene	14.67	250	4623616	136.498	ng/uL	99
75) Carbazole	17.50	167	13033456	140.375	ng/ul#	88
76) Di-n-butylphthalate	18.07	149	13701055	139.132	ng/ul#	85
77) Fluoranthene	19.11	202	15064628	126.867	ng/ul#	87
80) Pvrene	19.47	202	13957581	121.583	ng/ul#	86
81) Butylbenzylphthalate	20.36	149	8315376	235.100	ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.11	252	6298618	176.193	ng/ul	96
83) Benzo(a)anthracene	21.17	228	15314210	134.422	ng/ul#	77
84) Bis(2-ethylhexyl)phthalate	21.13	149	9916466	170.082	ng/ul#	85
85) Chrysene	21.23	228	13304836	116.356	ng/ul#	82
87) Di-n-octyl phthalate	21.95	149	9685	0.086	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	21230824	156.933	ng/ul#	88
89) Benzo(k)fluoranthene	22.82	252	16096641	118.305	ng/ul#	90
91) Benzo(a)pyrene	23.36	252	17271590	138.311	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.73	276	27795414	178.798	ng/ul	97
93) Dibenzo(a,h)anthracene	25.77	278	20360414	155.933	ng/ul	94
94) Benzo(a,h,i)perylene	26.44	276	24918751	190.661	ng/ul	94

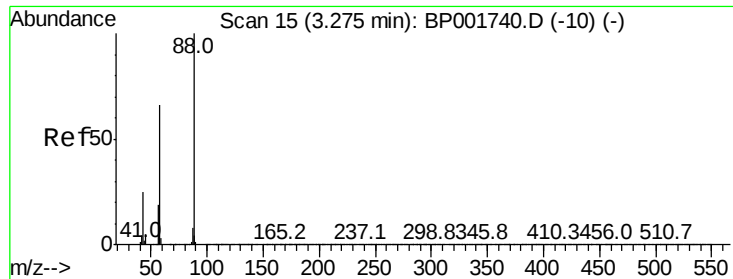
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 51.237 ng/uL

RT: 3.27 min Scan# 14

Delta R.T. -0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampled :

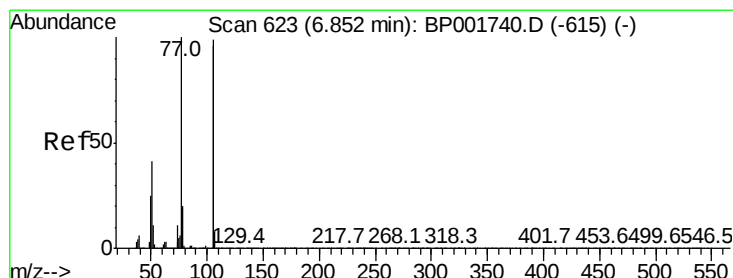
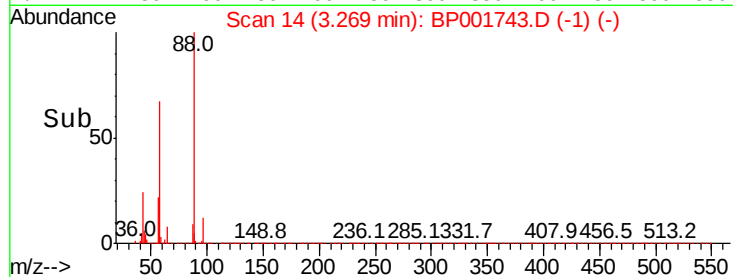
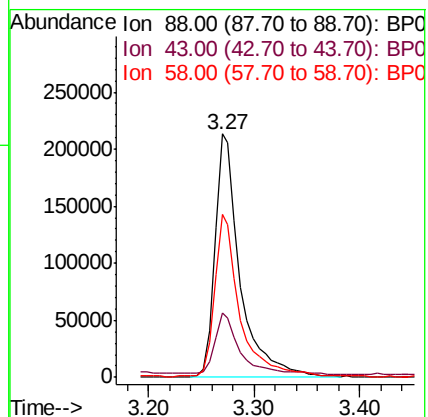
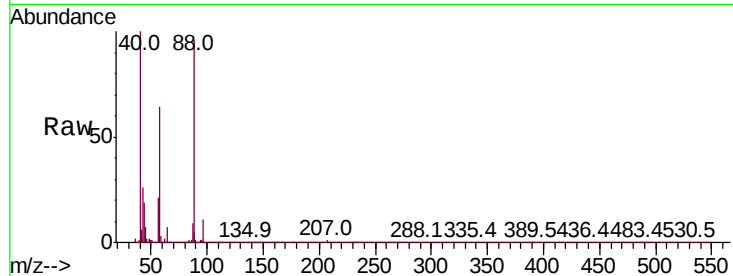
Tot Ion: 88 Resp: 354298

Ion Ratio Lower Upper

88 100

43 26.7 23.0 34.6

58 67.0 53.1 79.7



#4

Benzaldehyde

Concen: 148.045 ng/uL

RT: 6.86 min Scan# 624

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

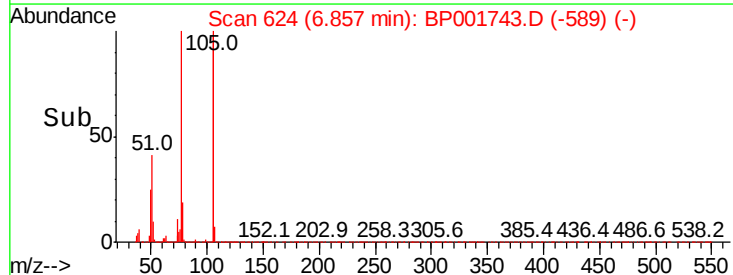
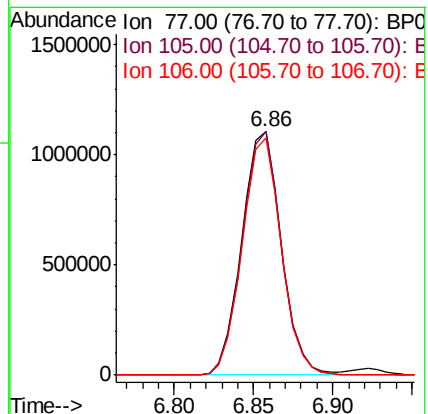
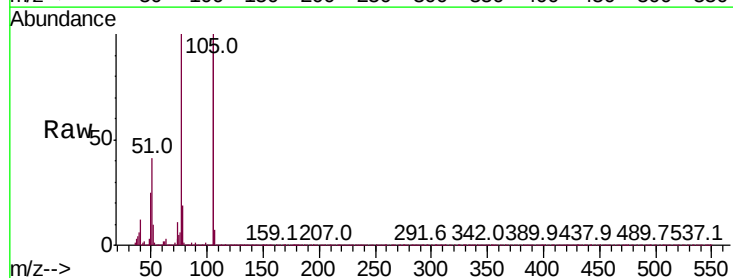
Tgt Ion: 77 Resp: 1911064

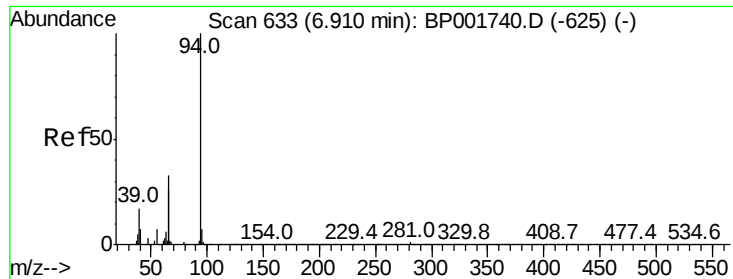
Ion Ratio Lower Upper

77 100

105 99.9 79.3 118.9

106 97.5 77.0 115.4





#6

Phenol

Concen: 194.794 ng/ul

RT: 6.92 min Scan# 635

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

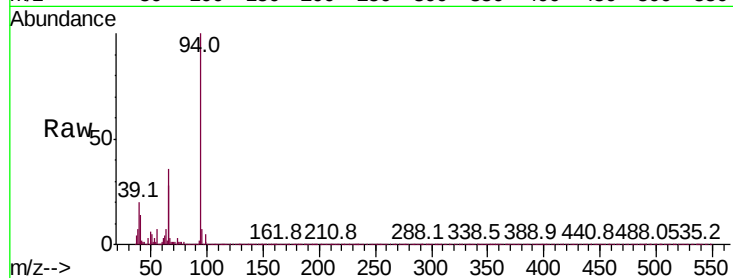
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 94 Resp: 4352676

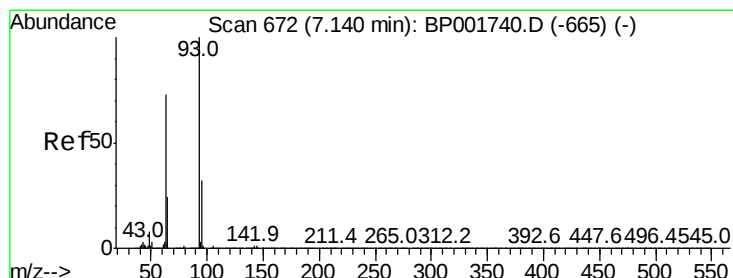
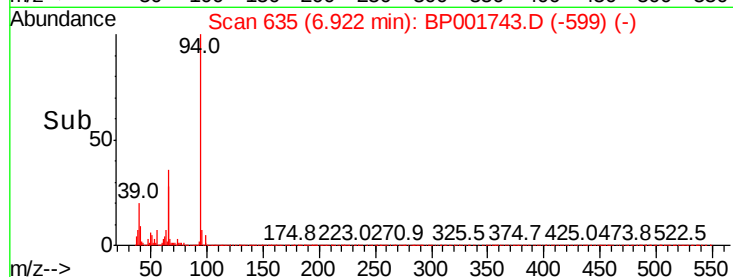
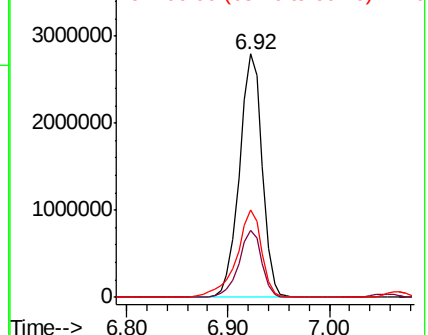
Ion	Ratio	Lower	Upper
94	100		
65	27.8	20.7	31.1
66	35.8	26.9	40.3



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#8

Bis(2-Chloroethyl)ether

Concen: 180.623 ng/ul

RT: 7.15 min Scan# 673

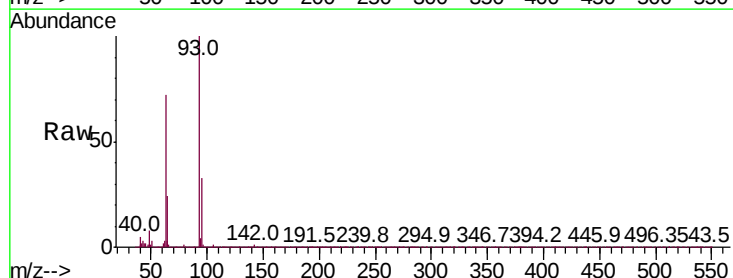
Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Tgt Ion: 93 Resp: 3230005

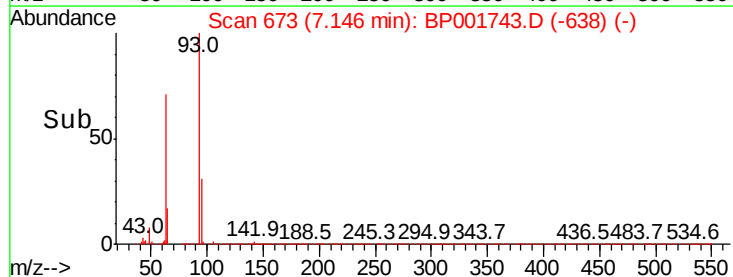
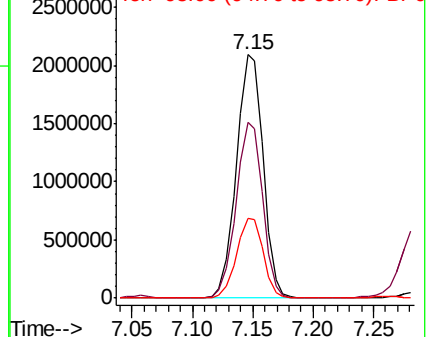
Ion	Ratio	Lower	Upper
93	100		
63	72.3	58.1	87.1
95	32.7	26.0	39.0

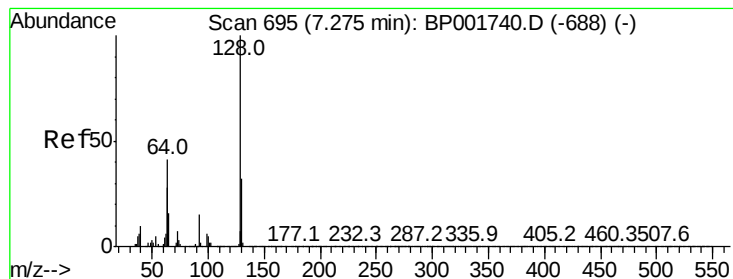


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0





#10

2-Chlorophenol

Concen: 187.095 ng/ul

RT: 7.29 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampled :

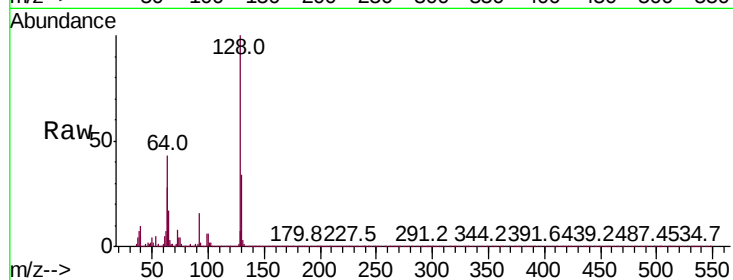
Tot Ion:128 Resp: 3381817

Ion Ratio Lower Upper

128 100

64 43.3 34.7 52.1

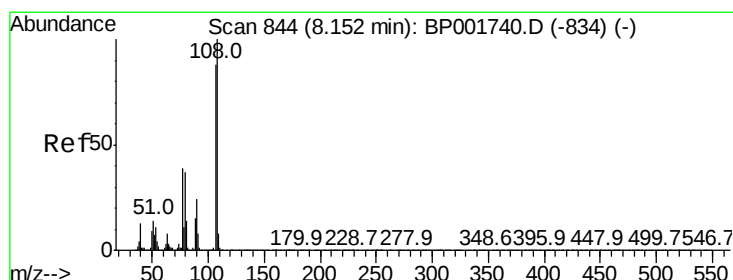
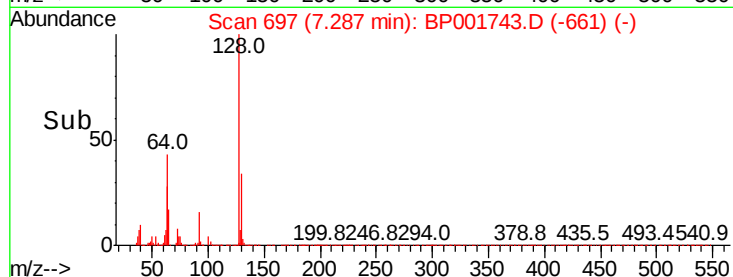
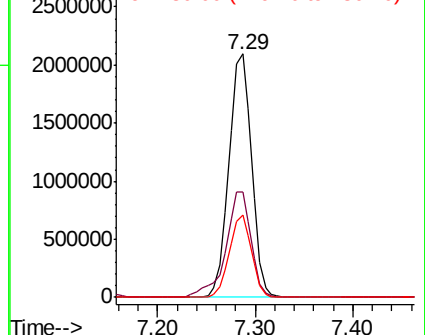
130 33.6 25.4 38.0



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: 209.146 ng/ul

RT: 8.16 min Scan# 845

Delta R.T. 0.01 min

Lab File: BP001743.D

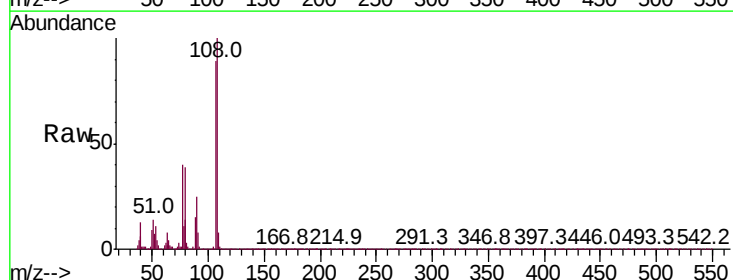
Acq: 13 Feb 2020 18:28

Tgt Ion:108 Resp: 3504740

Ion Ratio Lower Upper

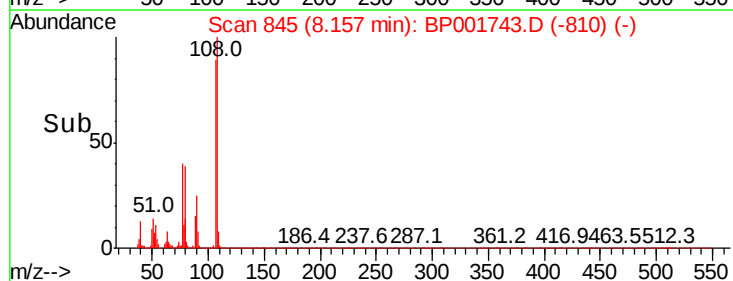
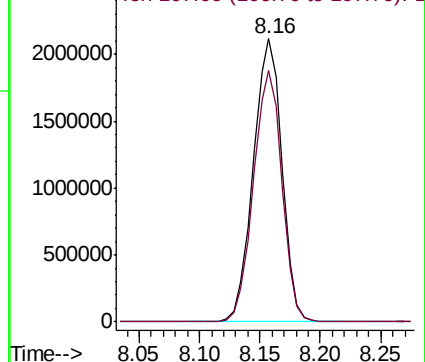
108 100

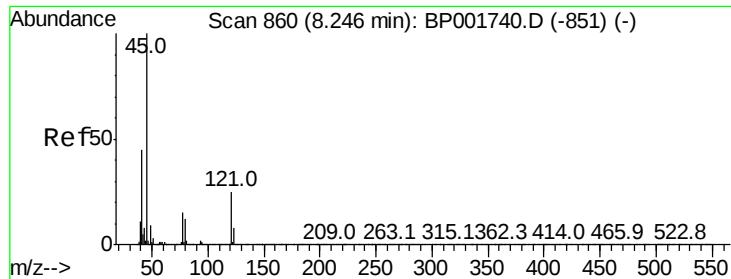
107 89.0 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

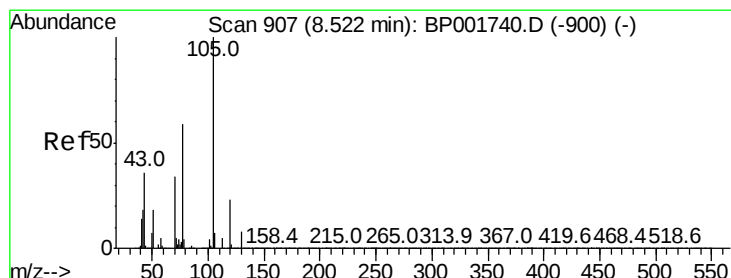
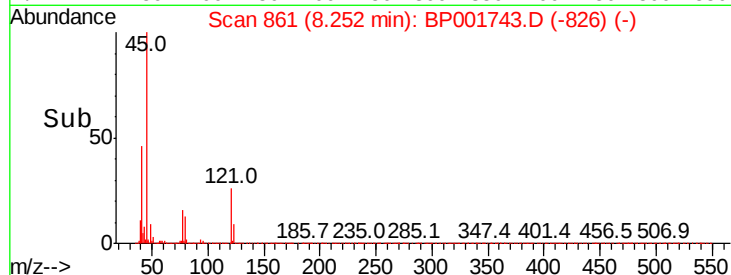
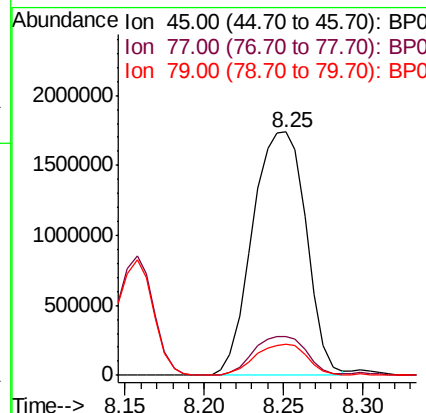
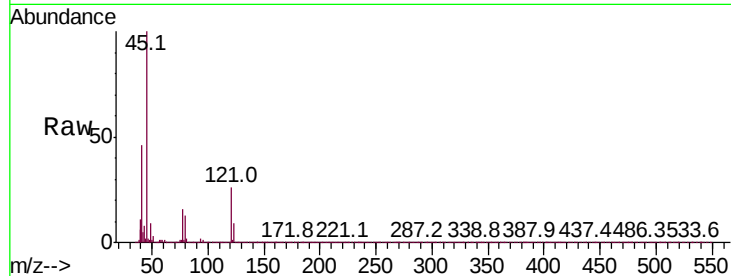




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 186.626 ng/ul
 RT: 8.25 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

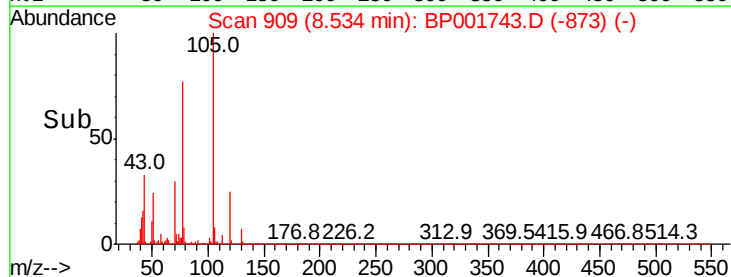
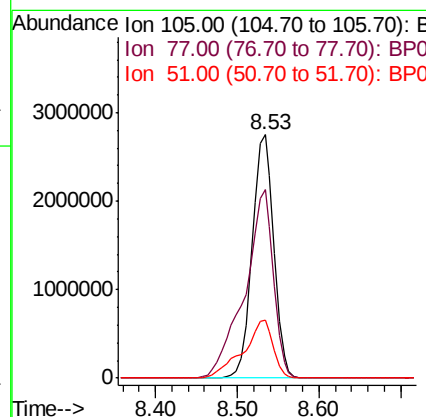
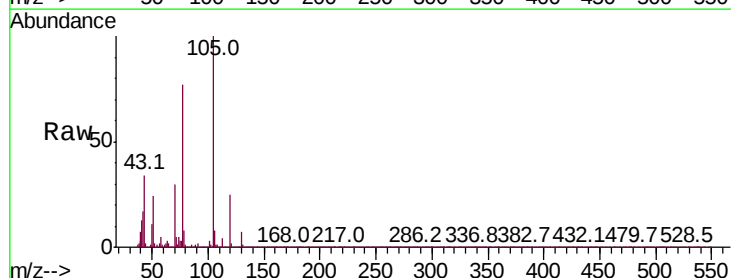
Instrument :
 BNA_P
 ClientSampled :

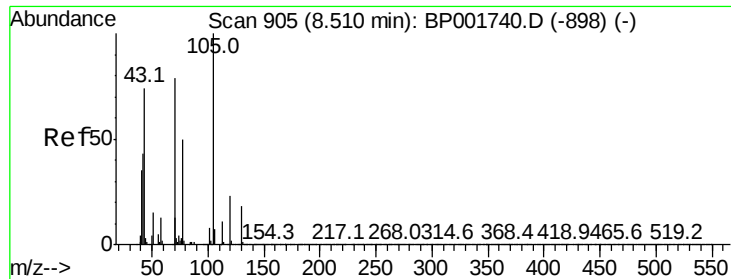
Tot Ion: 45 Resp: 4074911
 Ion Ratio Lower Upper
 45 100
 77 16.2 12.6 19.0
 79 12.8 9.7 14.5



#14
 Acetophenone
 Concen: 196.312 ng/ul
 RT: 8.53 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Tgt Ion: 105 Resp: 5031152
 Ion Ratio Lower Upper
 105 100
 77 77.3 60.6 91.0
 51 23.6 18.8 28.2





#15

N-Nitroso-di-n-propylamine

Concen: 215.233 ng/ul

RT: 8.55 min Scan# 912

Delta R.T. 0.04 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 2568825

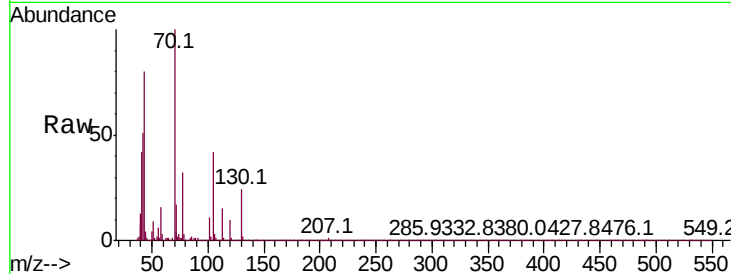
Ion	Ratio	Lower	Upper
70	100		
42	50.8	45.0	67.4
101	10.6	7.9	11.9
130	24.0	18.2	27.2

70 100

42 50.8 45.0 67.4

101 10.6 7.9 11.9

130 24.0 18.2 27.2

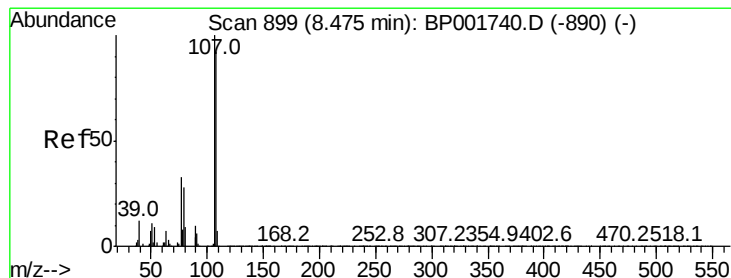
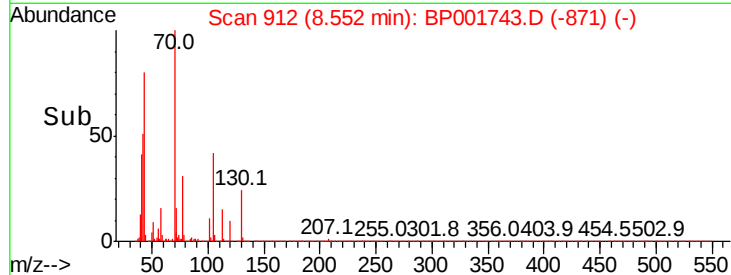
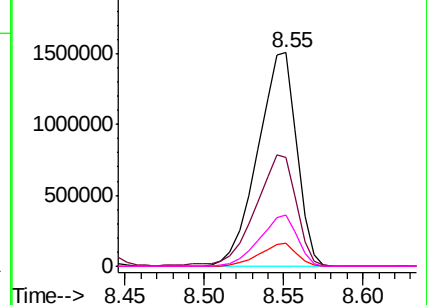


Abundance Ion 70.00 (69.70 to 70.70): BP0

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: 209.115 ng/ul

RT: 8.50 min Scan# 903

Delta R.T. 0.02 min

Lab File: BP001743.D

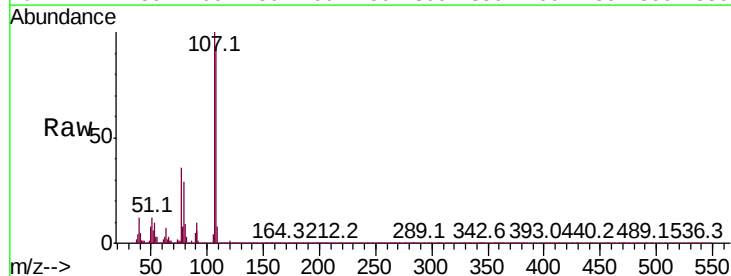
Acq: 13 Feb 2020 18:28

Tgt Ion: 108 Resp: 3801576

Ion	Ratio	Lower	Upper
108	100		
107	107.6	87.3	130.9

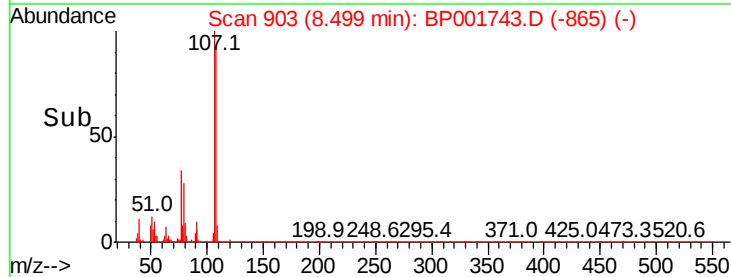
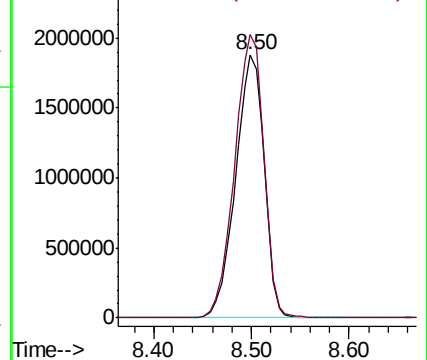
108 100

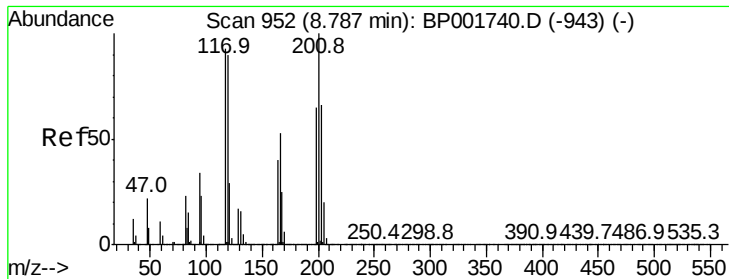
107 107.6 87.3 130.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

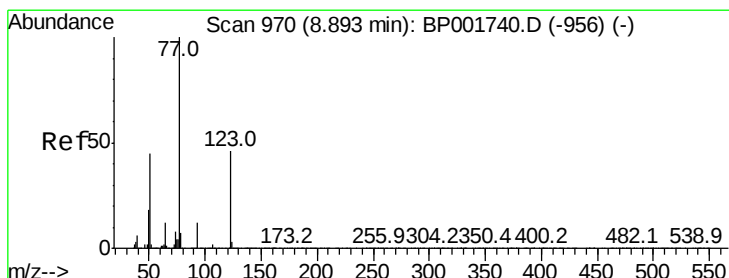
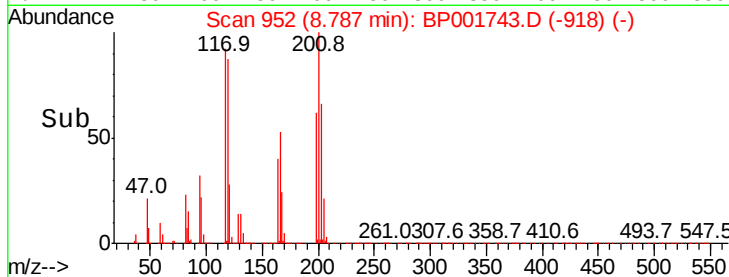
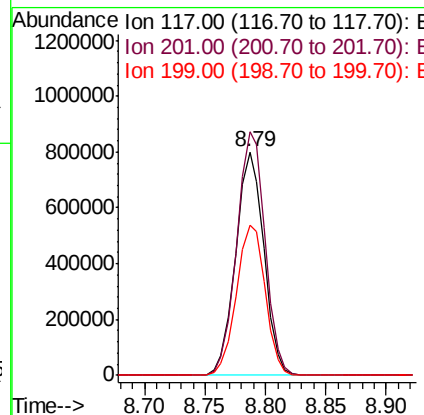
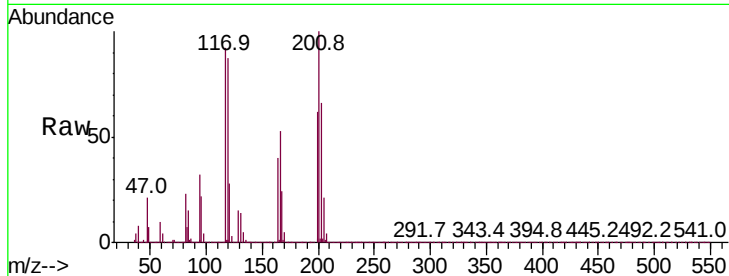




#17
Hexachloroethane
Concen: 179.730 ng/ul
RT: 8.79 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

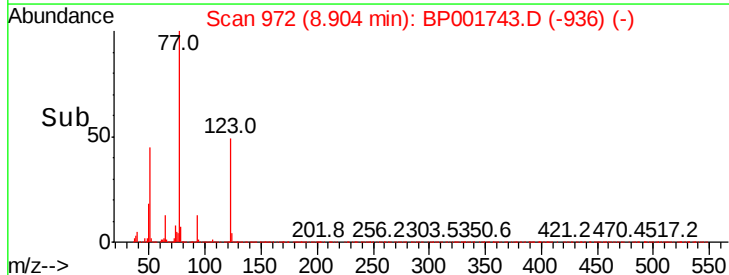
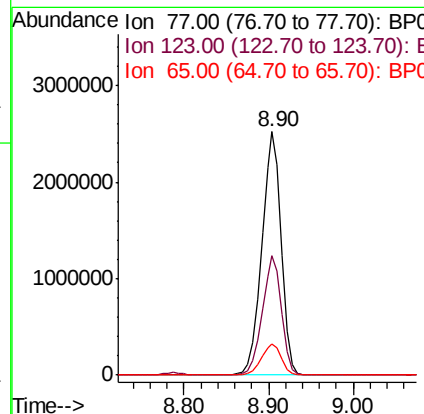
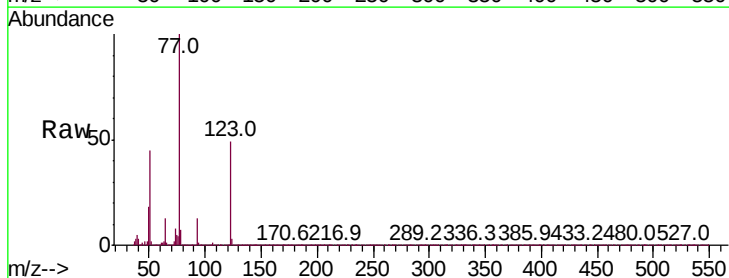
Instrument :
BNA_P
ClientSampled :

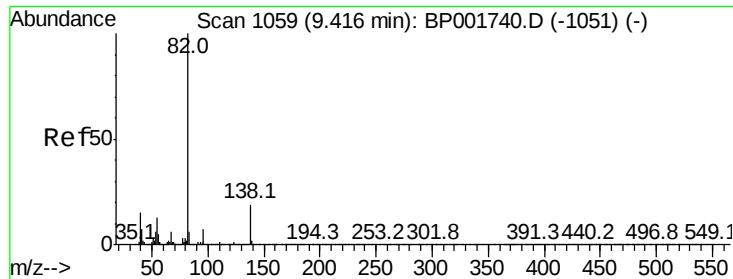
Tot Ion:117 Resp: 1301313
Ion Ratio Lower Upper
117 100
201 108.8 85.5 128.3
199 67.1 55.3 82.9



#20
Nitrobenzene
Concen: 179.396 ng/ul
RT: 8.90 min Scan# 972
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion: 77 Resp: 4047139
Ion Ratio Lower Upper
77 100
123 49.3 36.6 54.8
65 13.0 9.9 14.9





#21

Isophorone

Concen: 196.037 ng/ul

RT: 9.44 min Scan# 1063

Delta R.T. 0.02 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampled :

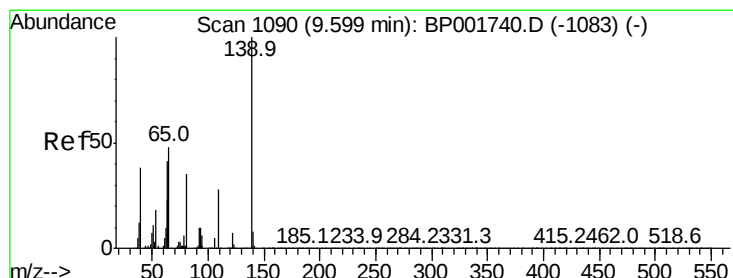
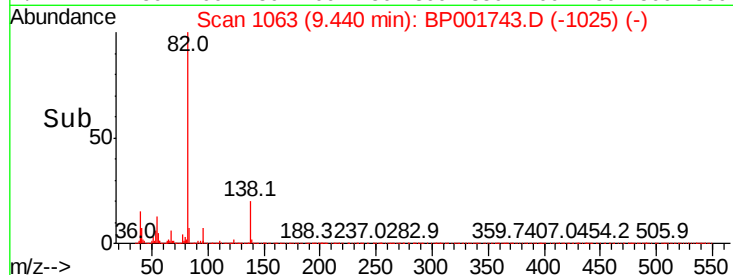
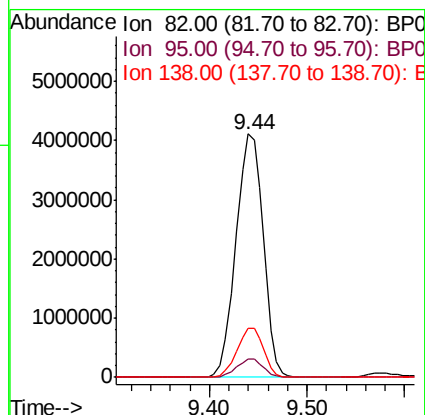
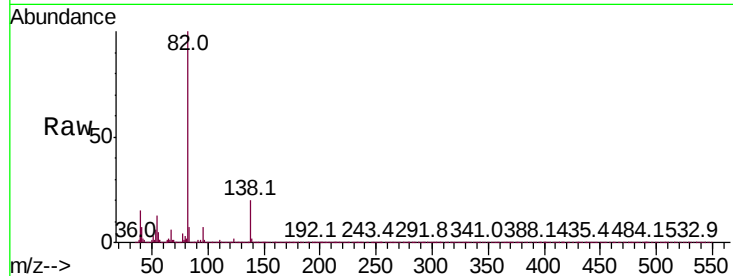
Tot Ion: 82 Resp: 8005713

Ion Ratio Lower Upper

82 100

95 7.4 5.5 8.3

138 20.0 15.0 22.4



#23

2-Nitrophenol

Concen: 206.883 ng/ul

RT: 9.61 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

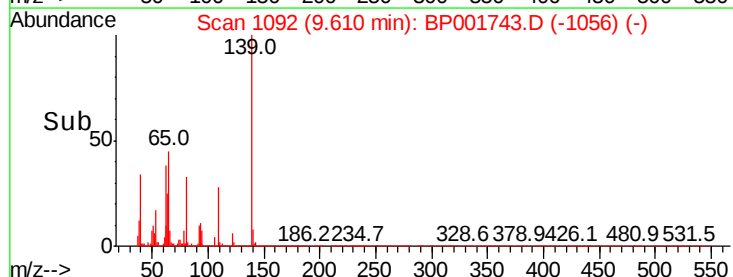
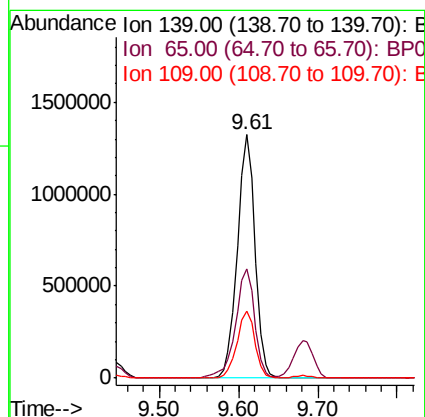
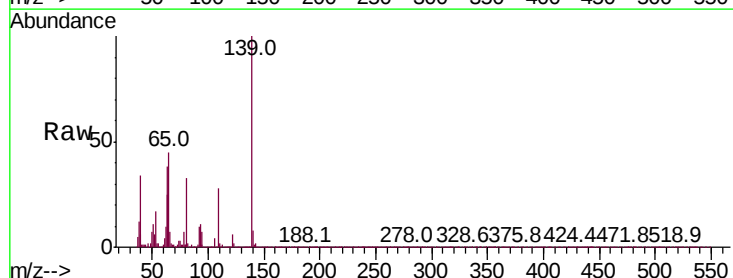
Tgt Ion:139 Resp: 2042286

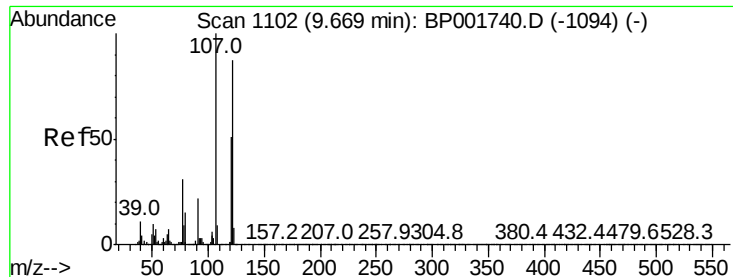
Ion Ratio Lower Upper

139 100

65 45.0 39.8 59.6

109 27.7 22.2 33.2





#24

2,4-Dimethylphenol

Concen: 178.243 ng/ul

RT: 9.68 min Scan# 1104

Delta R.T. 0.01 min

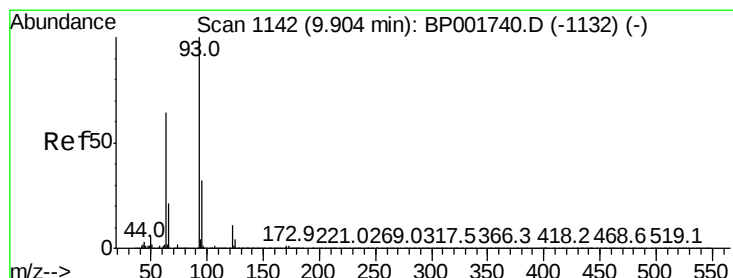
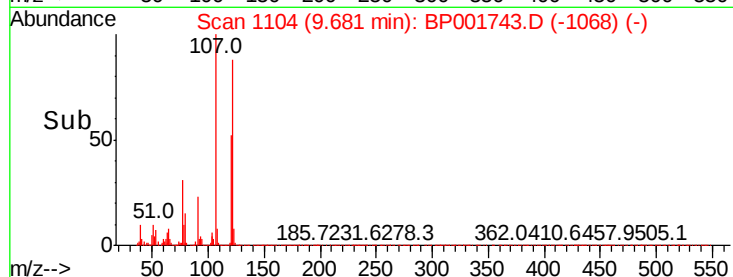
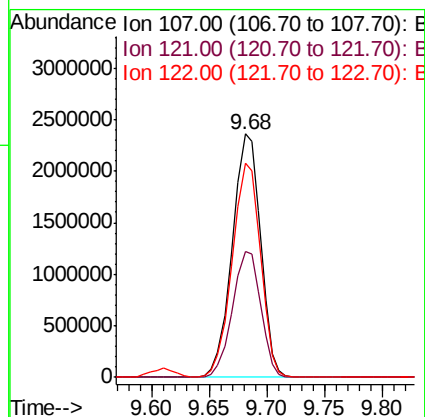
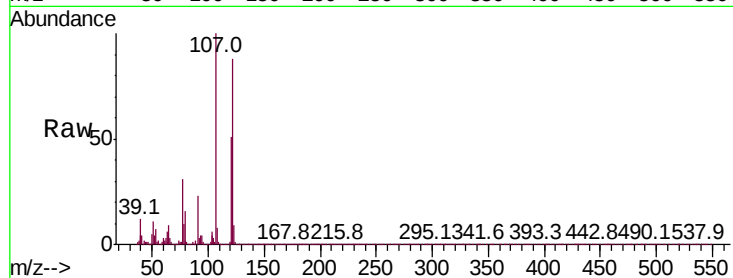
Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :
BNA_P
ClientSampleId :

Tot Ion:107 Resp: 4010373

Ion	Ratio	Lower	Upper
107	100		
121	51.5	40.7	61.1
122	87.7	69.6	104.4



#25

Bis(2-Chloroethoxy)methane

Concen: 172.835 ng/ul

RT: 9.92 min Scan# 1144

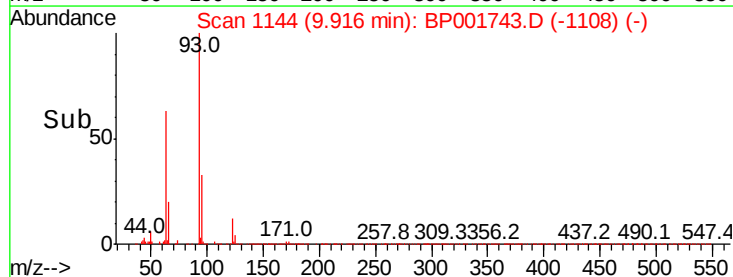
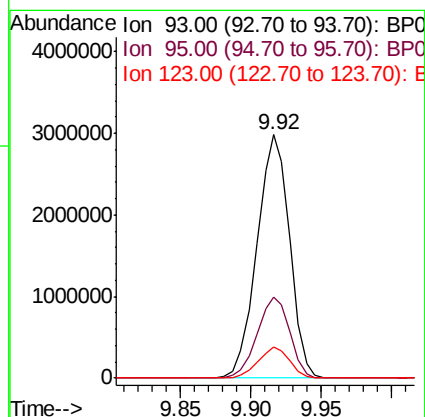
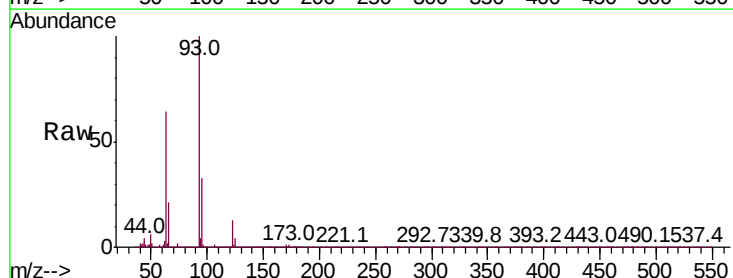
Delta R.T. 0.01 min

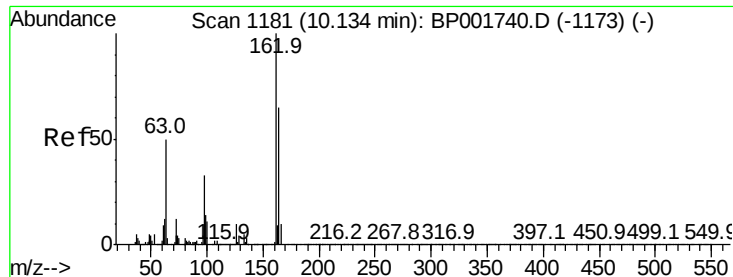
Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Tgt Ion: 93 Resp: 4820903

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.8
123	12.6	9.0	13.6





#27

2,4-Dichlorophenol

Concen: 178.562 ng/ul

RT: 10.15 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

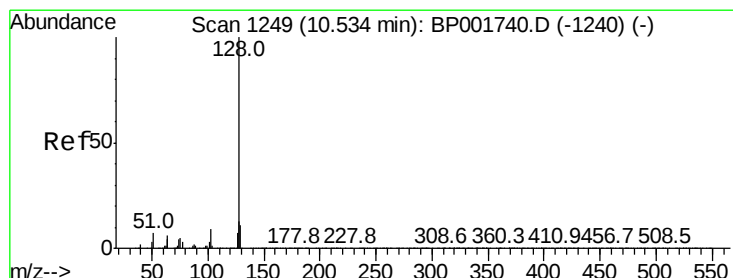
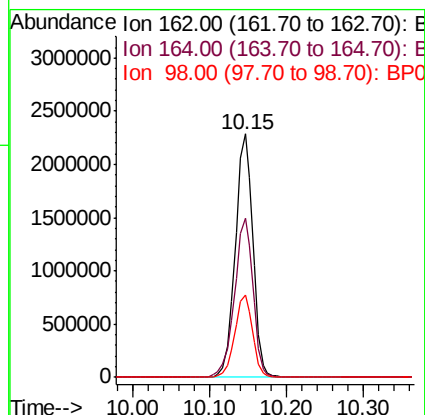
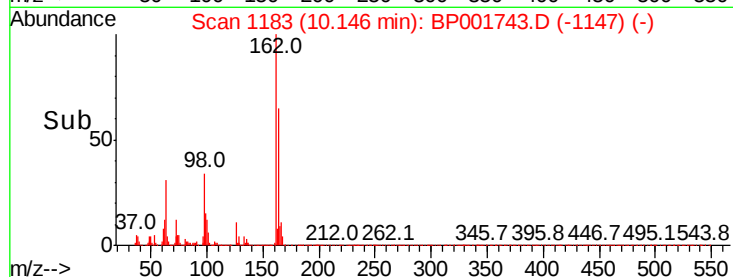
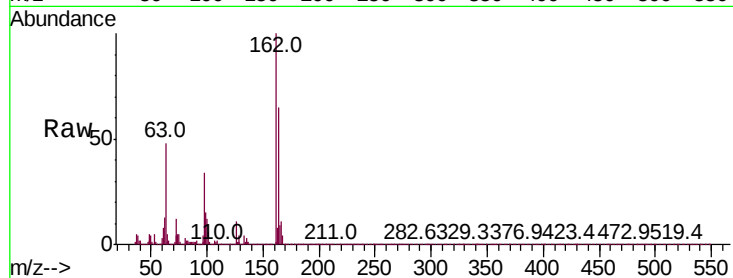
Tot Ion:162 Resp: 3671205

Ion Ratio Lower Upper

162 100

164 65.3 52.2 78.2

98 33.6 26.6 40.0



#28

Naphthalene

Concen: 149.832 ng/ul

RT: 10.54 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

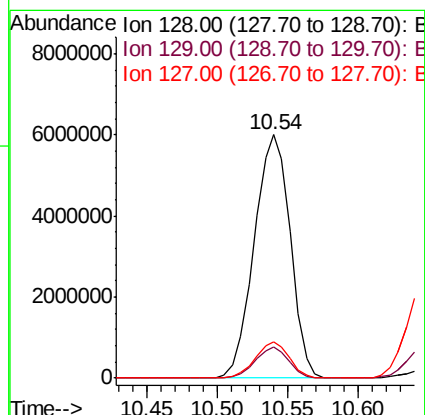
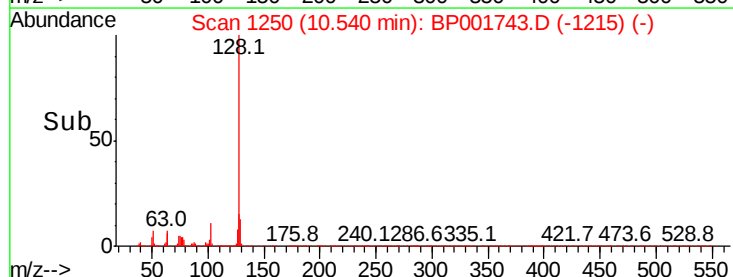
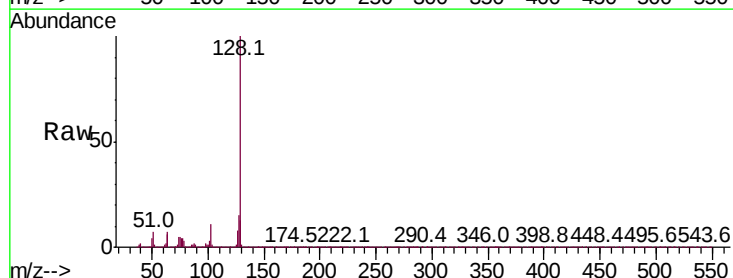
Tgt Ion:128 Resp:10764035

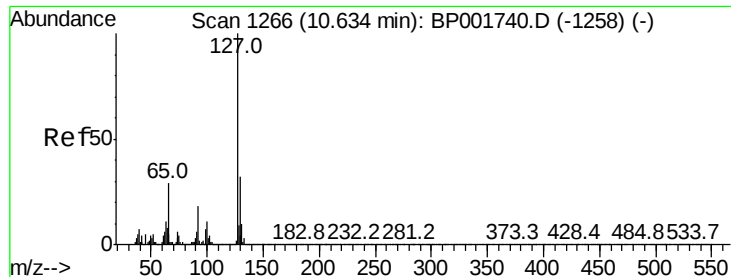
Ion Ratio Lower Upper

128 100

129 12.6 8.6 12.8

127 14.9 10.2 15.2

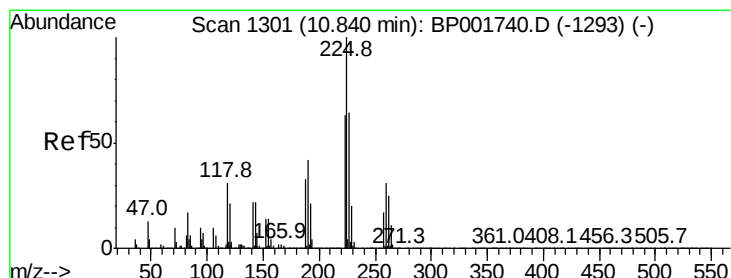
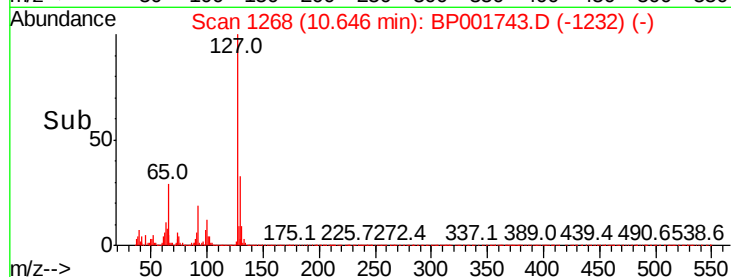
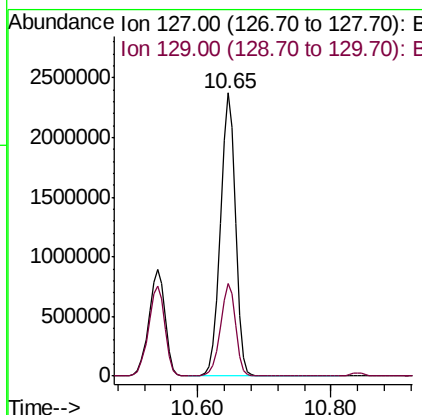
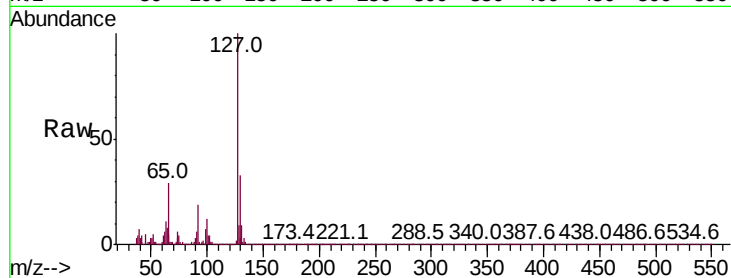




#30
4-Chloroaniline
Concen: 165.218 ng/ul
RT: 10.65 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

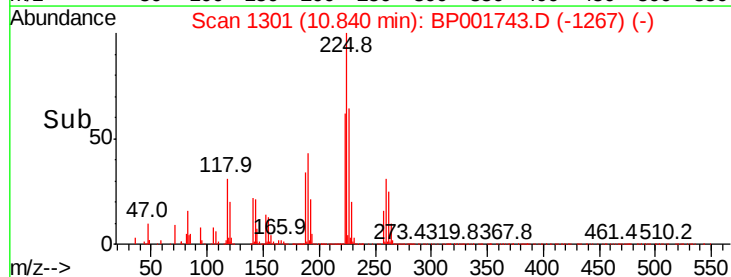
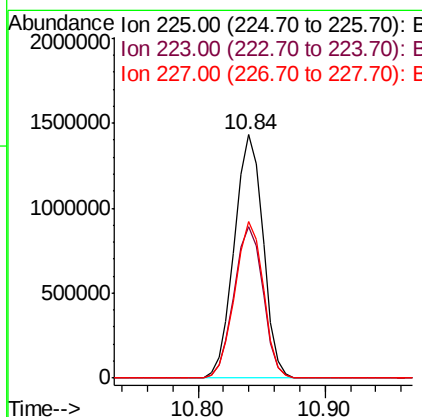
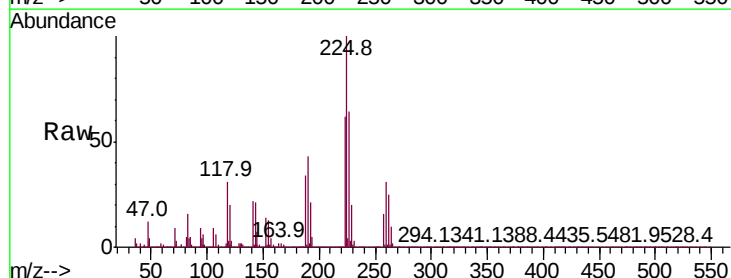
Instrument :
BNA_P
Client Sampled :

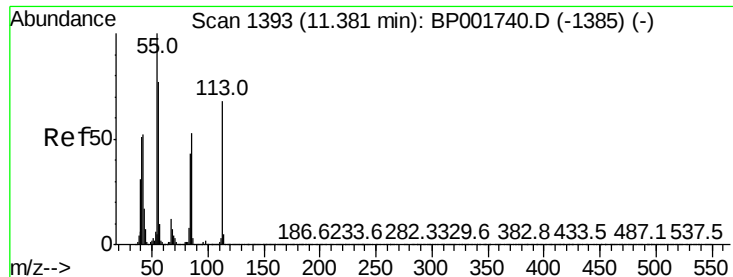
Tot Ion:127 Resp: 3797643
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9



#31
Hexachlorobutadiene
Concen: 155.721 ng/ul
RT: 10.84 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:225 Resp: 2246272
Ion Ratio Lower Upper
225 100
223 62.4 50.3 75.5
227 64.5 51.4 77.0





#32

Caprolactam

Concen: 125.270 ng/ul

RT: 11.45 min Scan# 1404

Delta R.T. 0.06 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

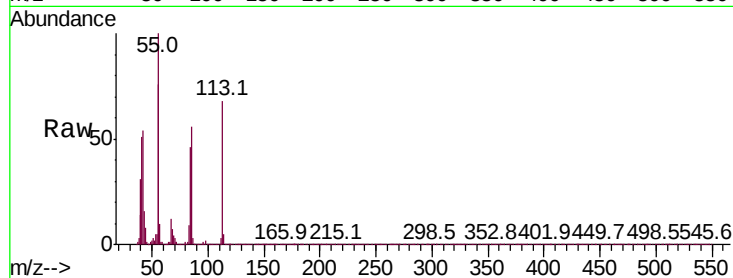
Tot Ion:113 Resp: 735647

Ion Ratio Lower Upper

113 100

55 146.1 117.3 175.9

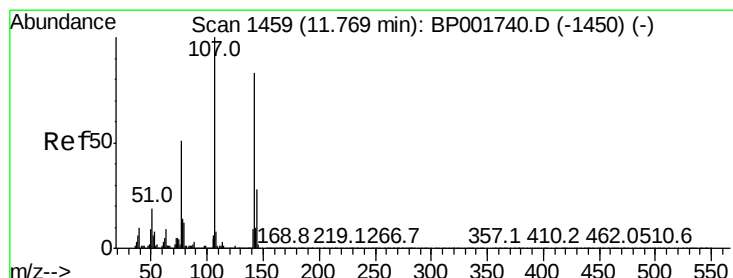
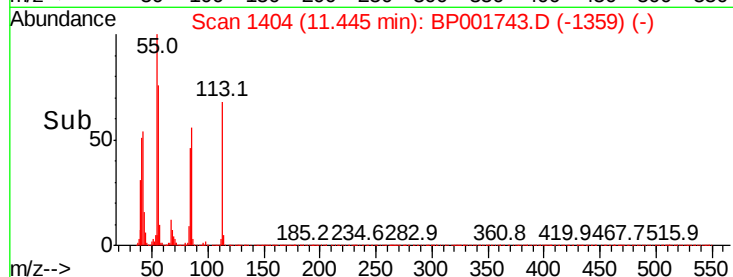
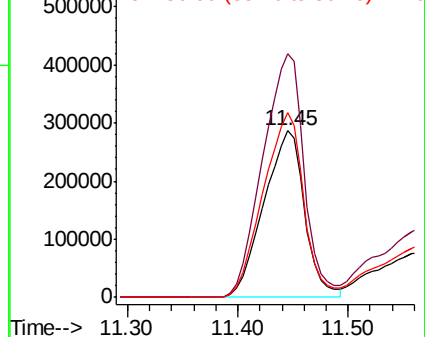
56 111.0 90.7 136.1



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: 206.467 ng/ul

RT: 11.79 min Scan# 1463

Delta R.T. 0.02 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

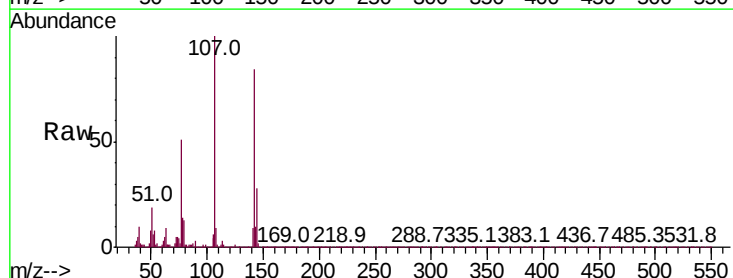
Tgt Ion:107 Resp: 3957550

Ion Ratio Lower Upper

107 100

144 28.2 22.0 33.0

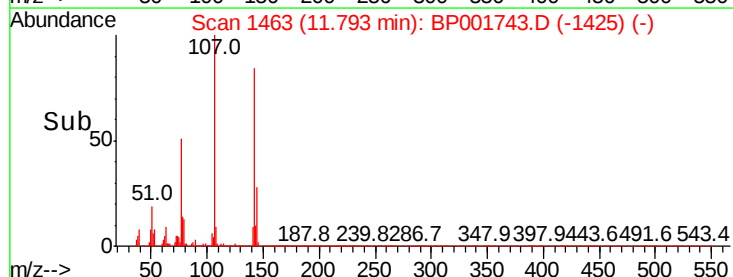
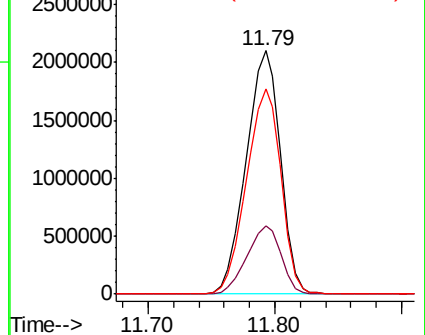
142 84.3 66.3 99.5

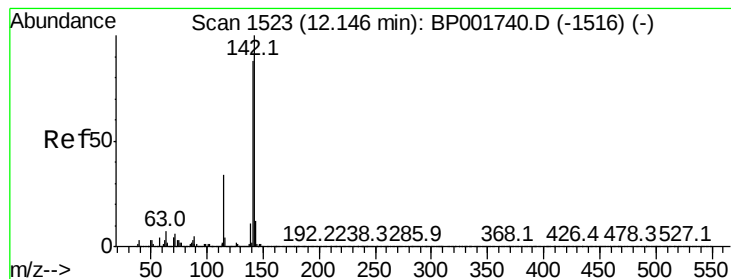


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 160.666 ng/ul

RT: 12.16 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

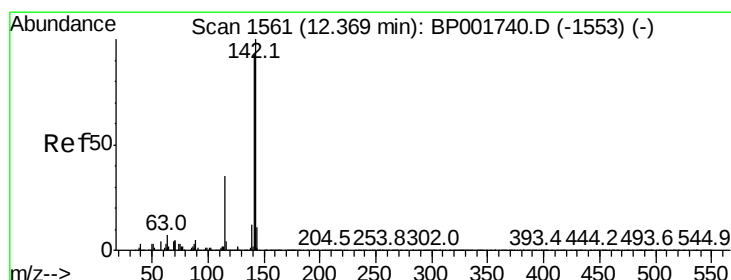
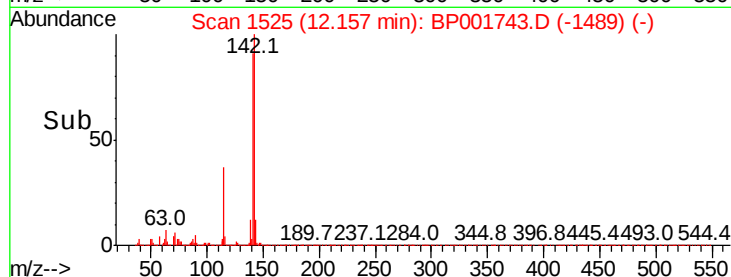
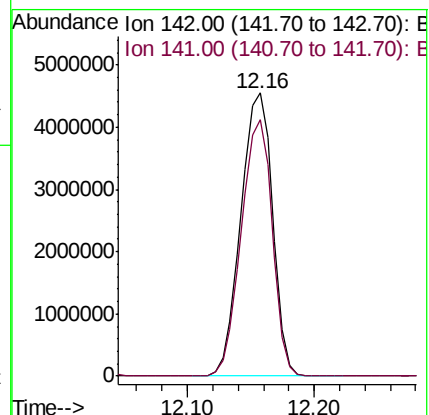
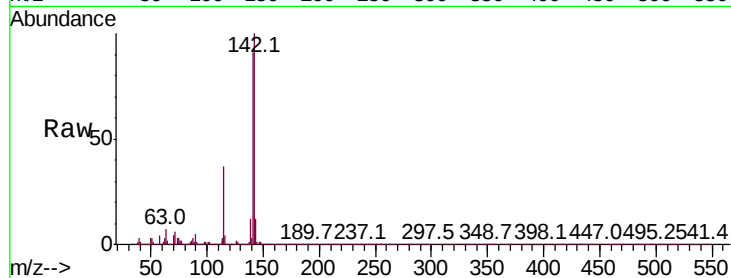
ClientSampleId :

Tot Ion:142 Resp: 7894241

Ion Ratio Lower Upper

142 100

141 90.5 70.7 106.1



#35

1-Methylnaphthalene

Concen: 161.000 ng/ul

RT: 12.37 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

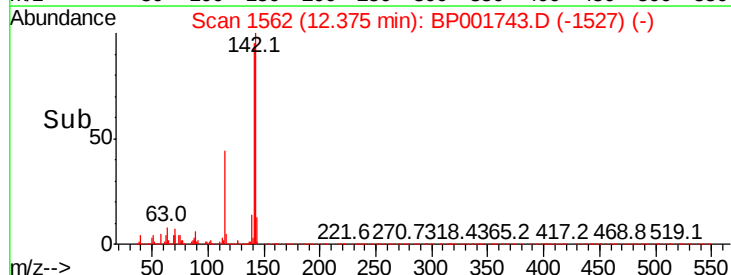
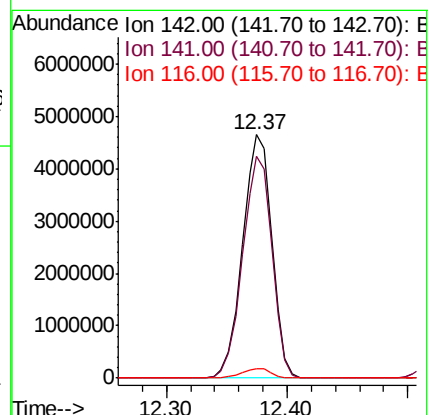
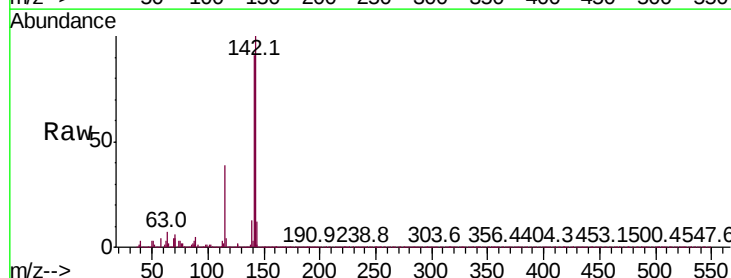
Tgt Ion:142 Resp: 7823242

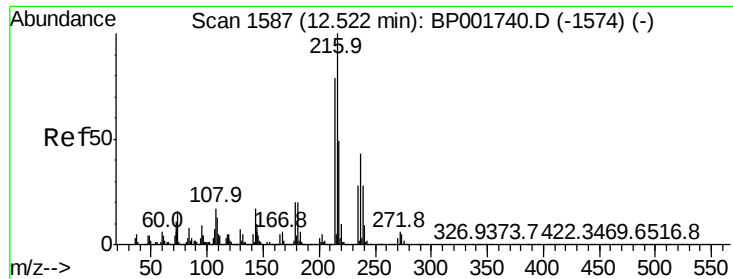
Ion Ratio Lower Upper

142 100

141 91.2 74.4 111.6

116 4.0 3.0 4.4

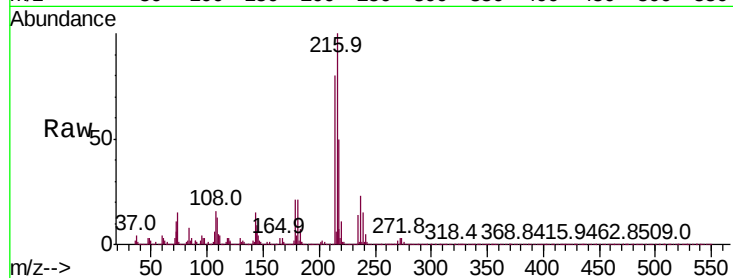




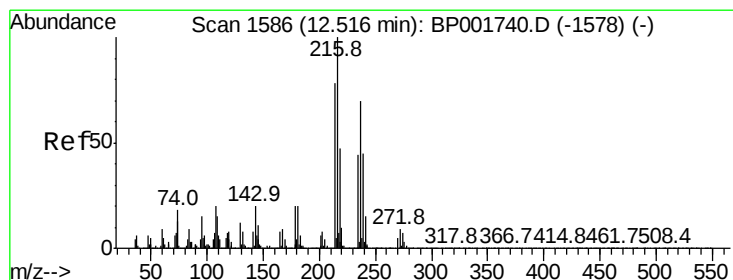
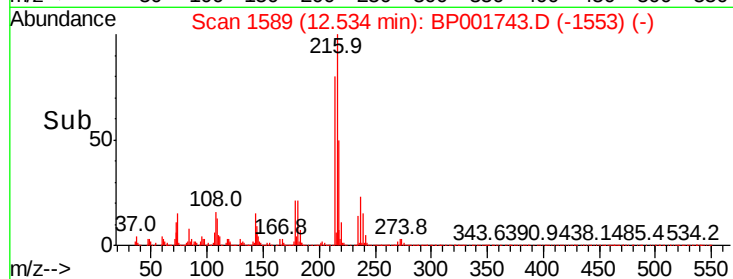
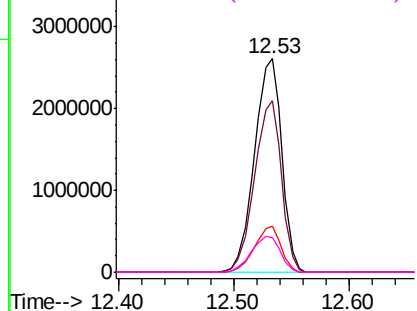
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 143.969 ng/ul
 RT: 12.53 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	216	Resp:	4301553
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.2	94.8
179	21.4	16.2	24.4
108	16.3	13.8	20.6

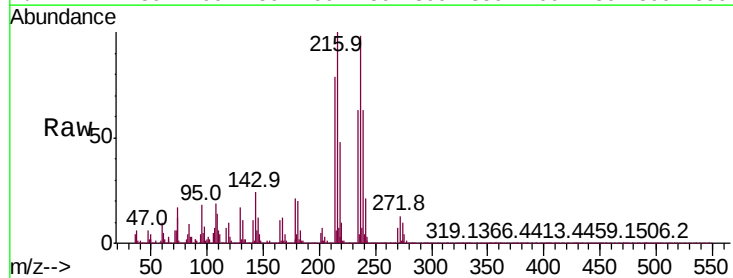


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

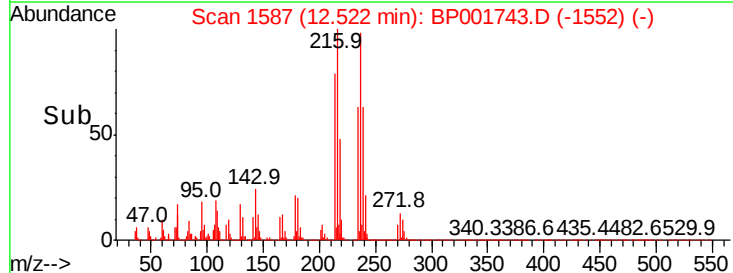
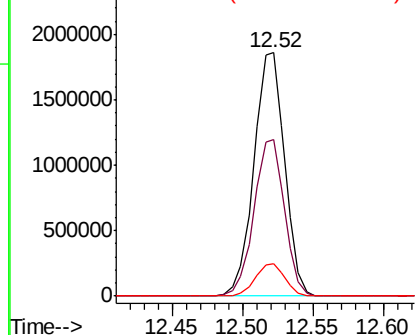


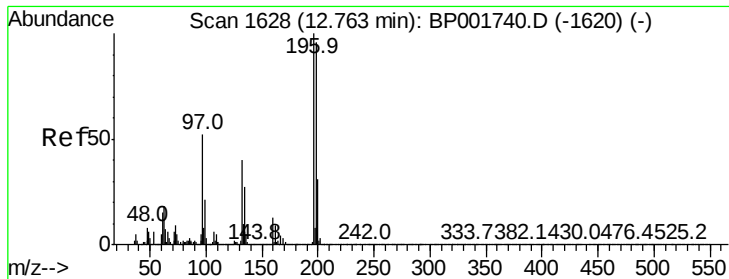
#38
 Hexachlorocyclopentadiene
 Concen: 160.392 ng/ul
 RT: 12.52 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Tgt Ion:	237	Resp:	2840217
Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.3	75.5
272	13.5	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

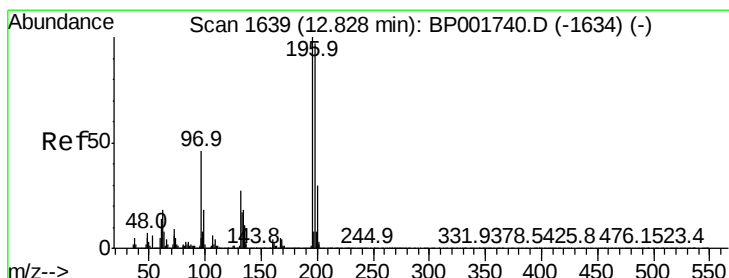
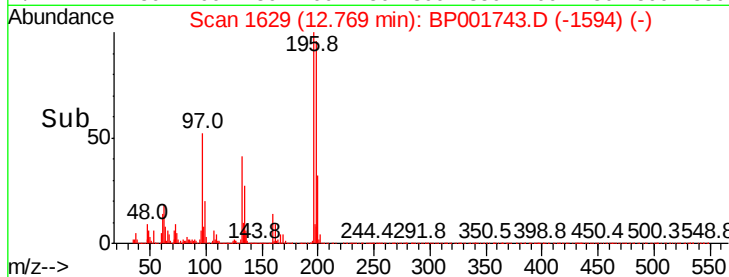
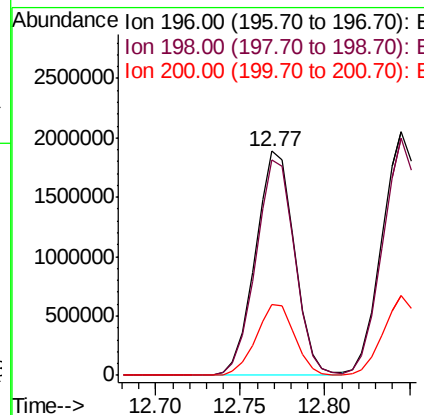
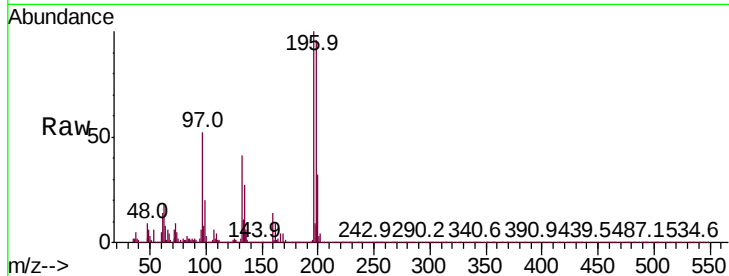




#39
 2,4,6-Trichlorophenol
 Concen: 186.453 ng/ul
 RT: 12.77 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

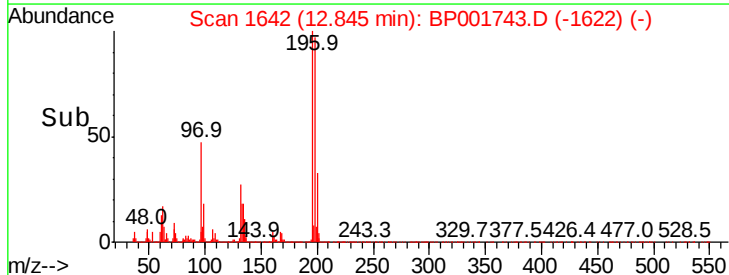
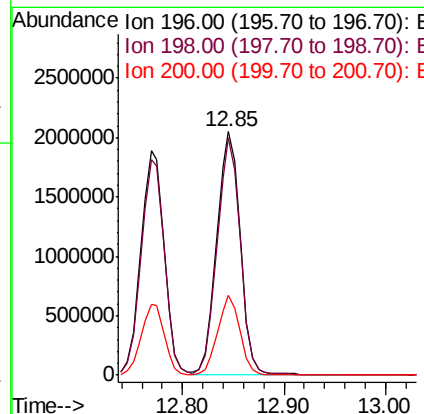
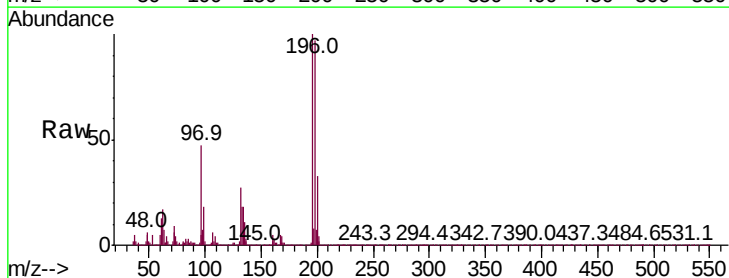
Instrument :
 BNA_P
 ClientSampled :

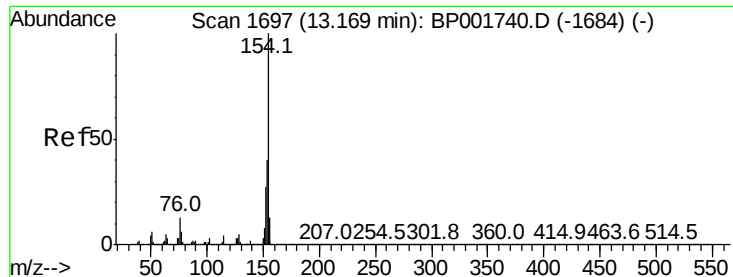
Tot Ion:196 Resp: 3023657
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 114.8
 200 31.7 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 182.922 ng/ul
 RT: 12.85 min Scan# 1642
 Delta R.T. 0.02 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Tgt Ion:196 Resp: 3275906
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.3 115.9
 200 32.7 24.4 36.6

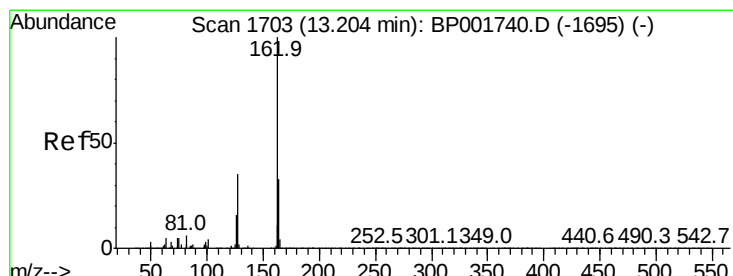
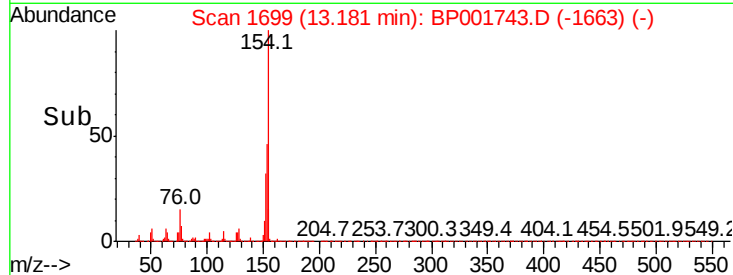
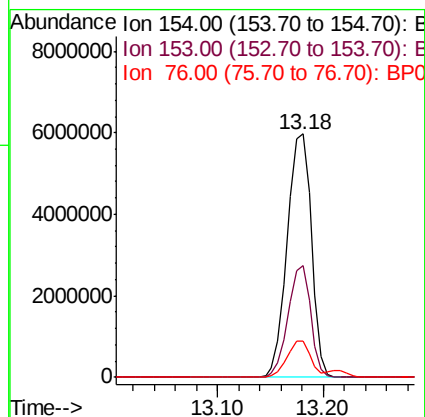
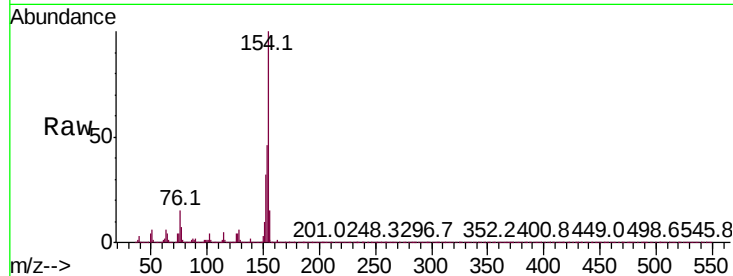




#41
1,1'-Biphenyl
Concen: 136.120 ng/ul
RT: 13.18 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

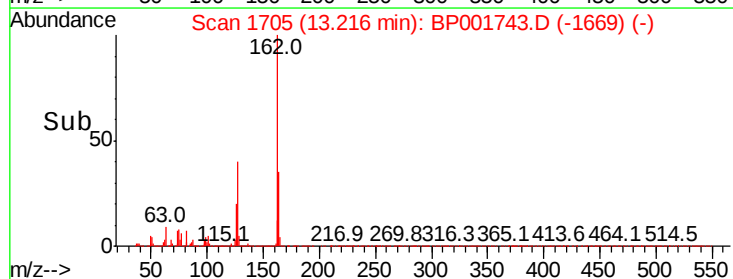
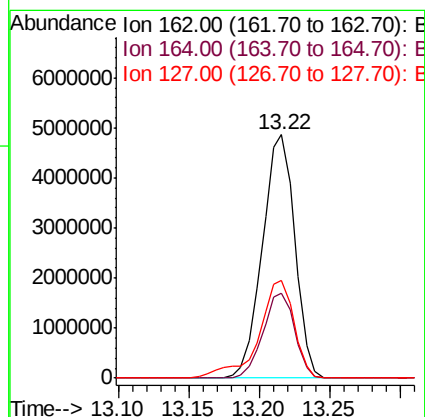
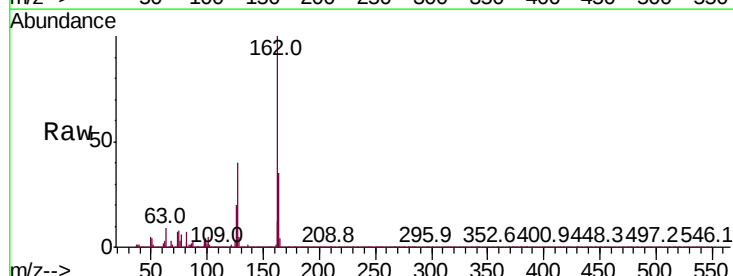
Instrument :
BNA_P
ClientSampleId :

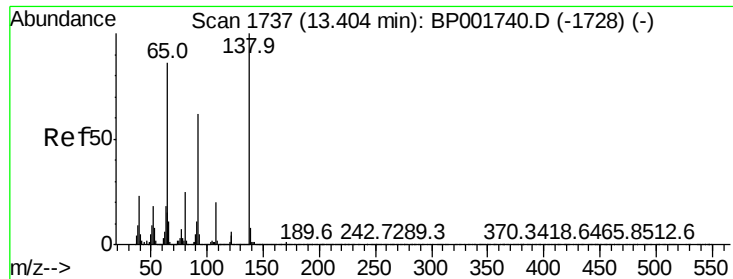
Tot Ion:154 Resp: 9516659
Ion Ratio Lower Upper
154 100
153 45.8 31.6 47.4
76 14.8 10.4 15.6



#42
2-Chloronaphthalene
Concen: 141.756 ng/ul
RT: 13.22 min Scan# 1705
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:162 Resp: 7850969
Ion Ratio Lower Upper
162 100
164 35.1 26.7 40.1
127 40.4 29.6 44.4

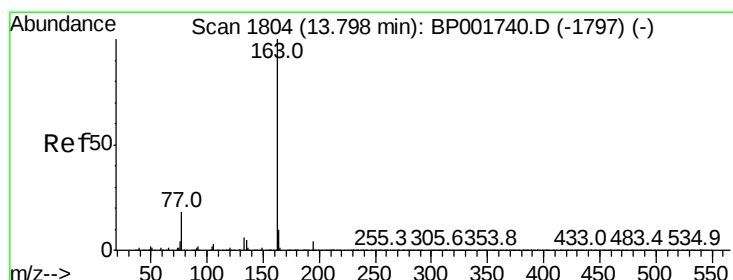
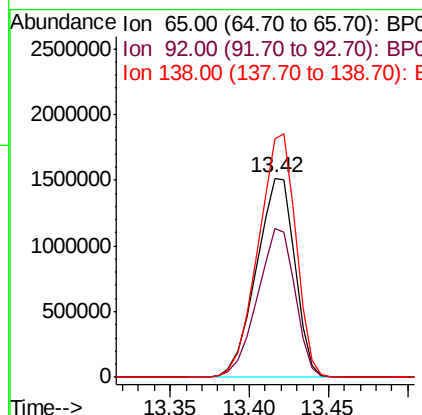
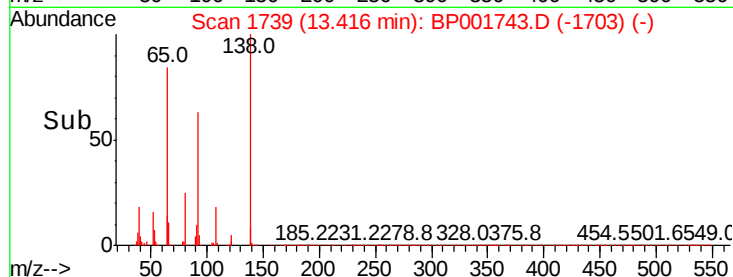
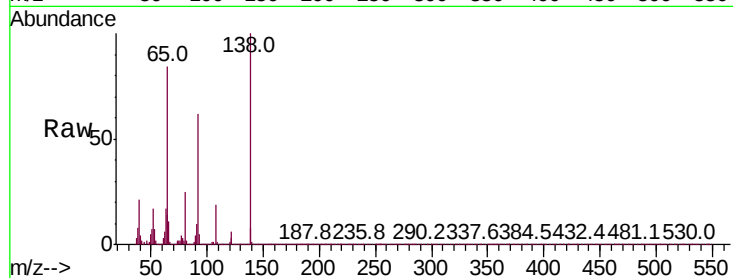




#43
2-Nitroaniline
Concen: 232.800 ng/ul
RT: 13.42 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

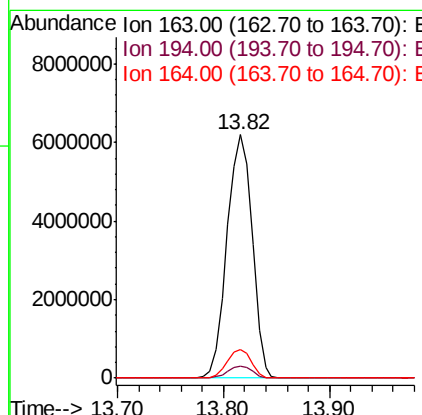
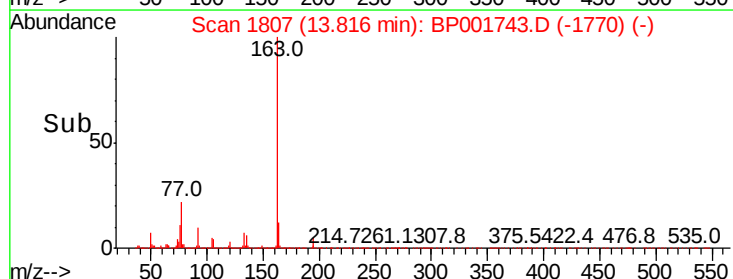
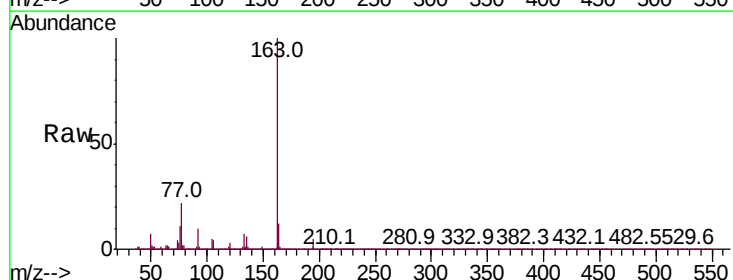
Instrument :
BNA_P
ClientSampleId :

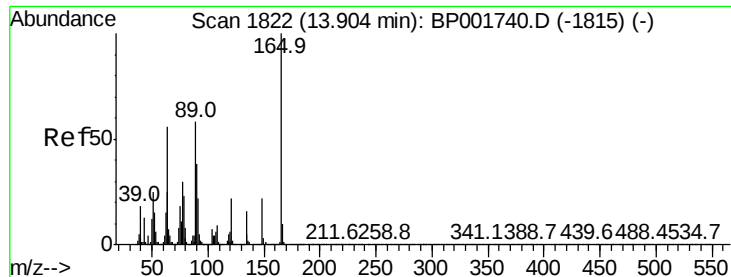
Tot Ion: 65 Resp: 2561800
Ion Ratio Lower Upper
65 100
92 74.7 57.7 86.5
138 119.7 92.7 139.1



#45
Dimethylphthalate
Concen: 155.996 ng/ul
RT: 13.82 min Scan# 1807
Delta R.T. 0.02 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion: 163 Resp: 10173680
Ion Ratio Lower Upper
163 100
194 5.2 3.5 5.3
164 11.5 8.0 12.0





#46

2,6-Dinitrotoluene

Concen: 226.299 ng/ul

RT: 13.93 min Scan# 1826

Delta R.T. 0.02 min

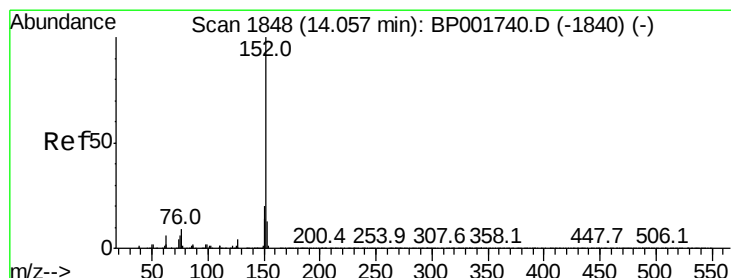
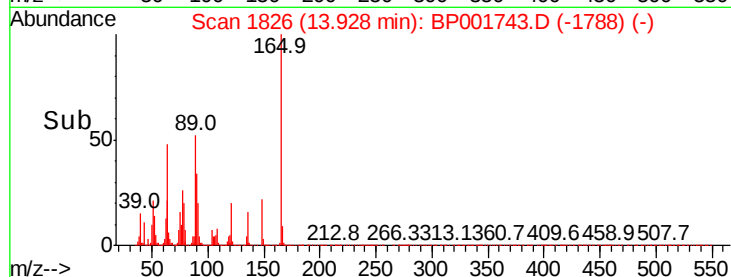
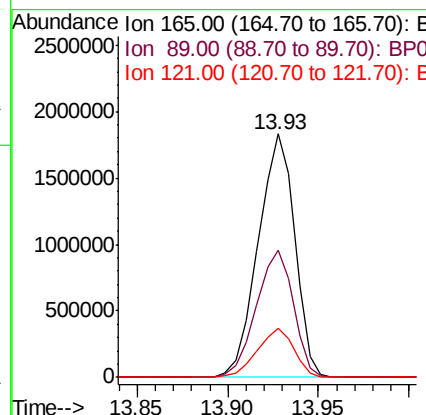
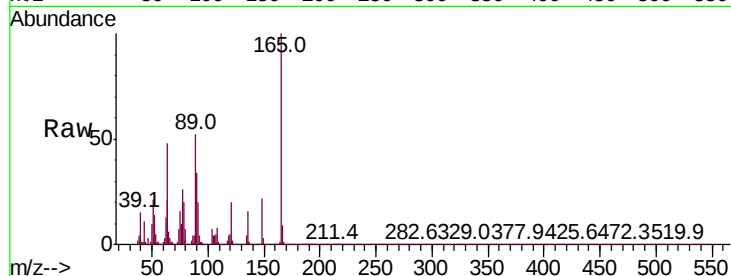
Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :
BNA_P
ClientSampled :

Tot Ion:165 Resp: 2565370

Ion	Ratio	Lower	Upper
165	100		
89	52.3	46.6	70.0
121	20.1	17.4	26.0



#48

Acenaphthylene

Concen: 136.249 ng/ul

RT: 14.07 min Scan# 1850

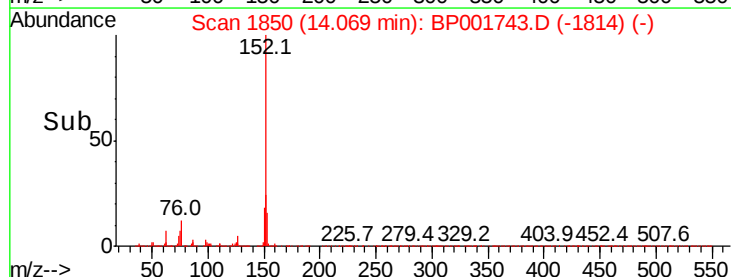
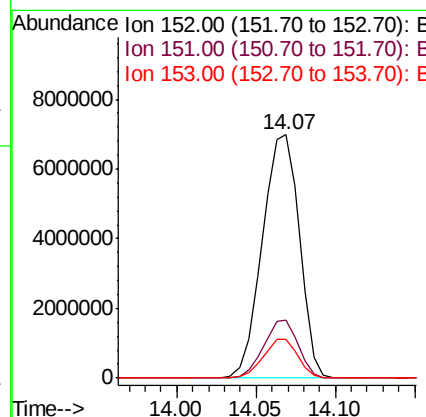
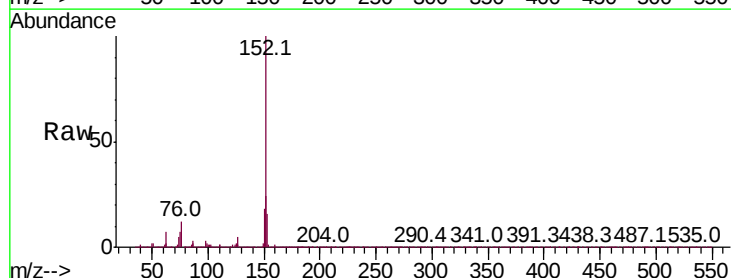
Delta R.T. 0.01 min

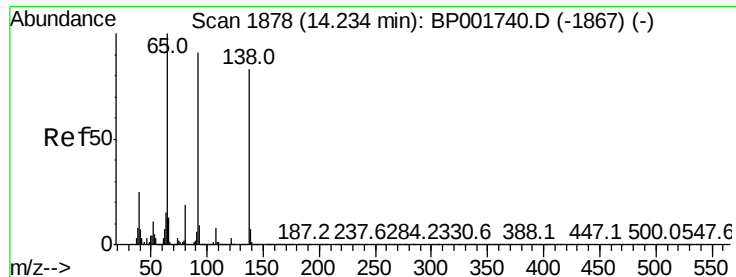
Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Tgt Ion:152 Resp:11404545

Ion	Ratio	Lower	Upper
152	100		
151	24.1	15.9	23.9#
153	16.1	10.6	16.0#

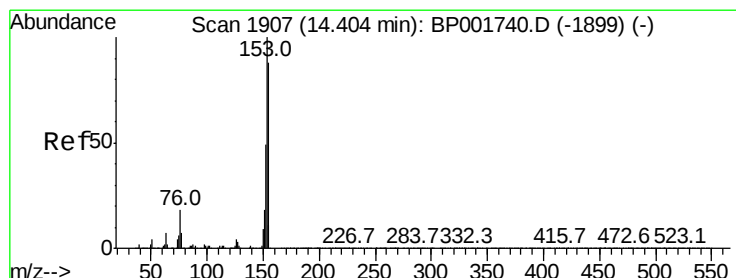
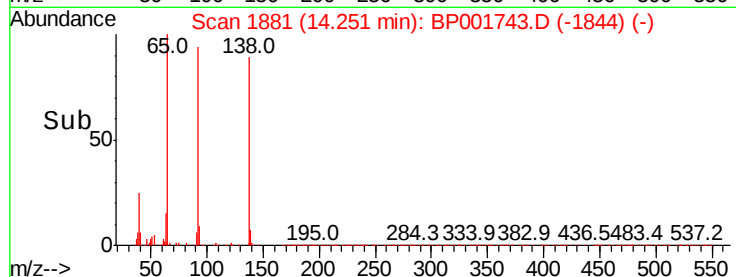
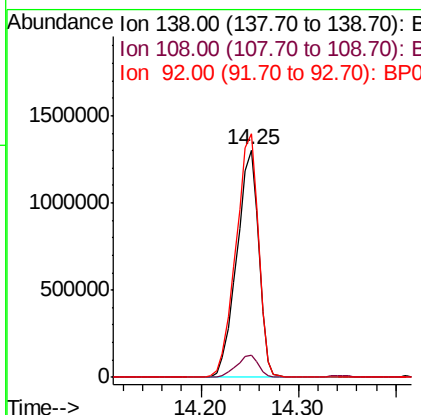
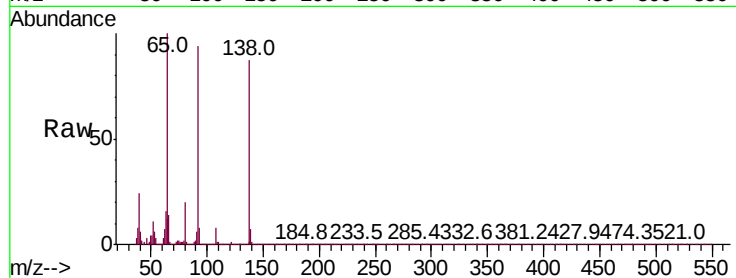




#49
3-Nitroaniline
Concen: 180.148 ng/ul
RT: 14.25 min Scan# 1881
Delta R.T. 0.02 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

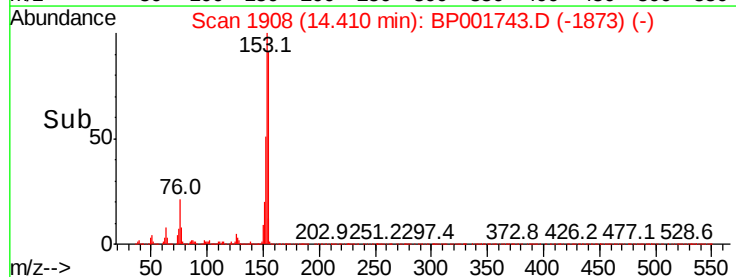
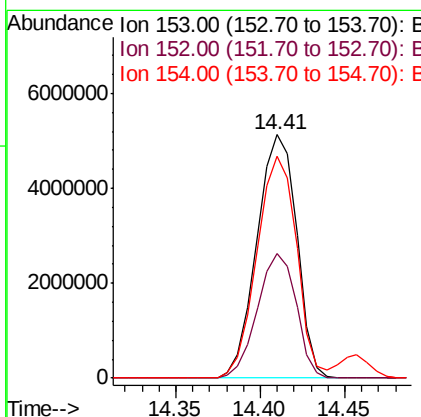
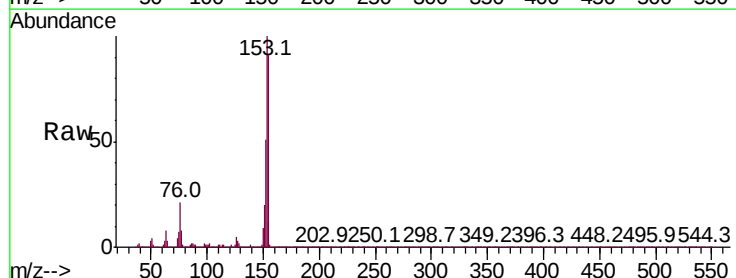
Instrument :
BNA_P
ClientSampleId :

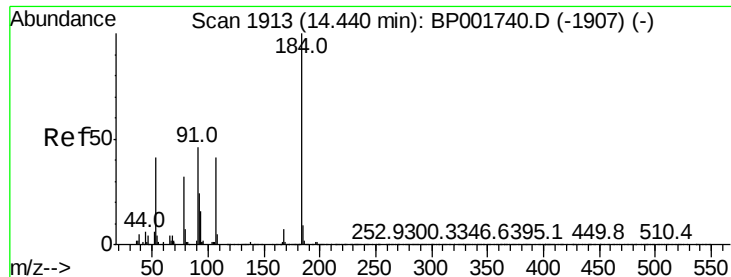
Tot Ion:138 Resp: 2045936
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 107.0 87.6 131.4



#50
Acenaphthene
Concen: 145.548 ng/ul
RT: 14.41 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:153 Resp: 8413811
Ion Ratio Lower Upper
153 100
152 51.3 39.4 59.2
154 91.1 70.8 106.2

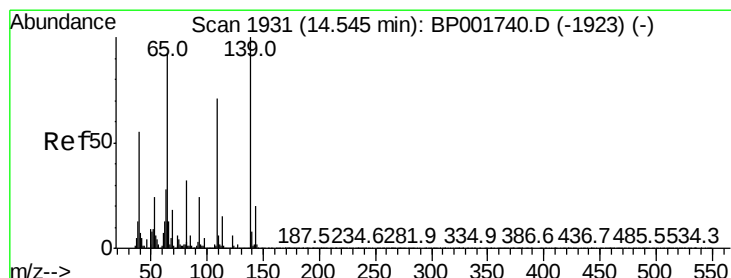
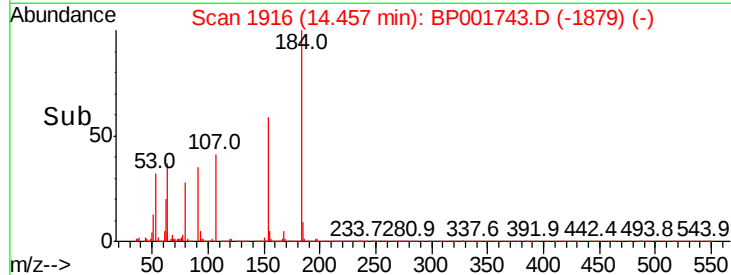
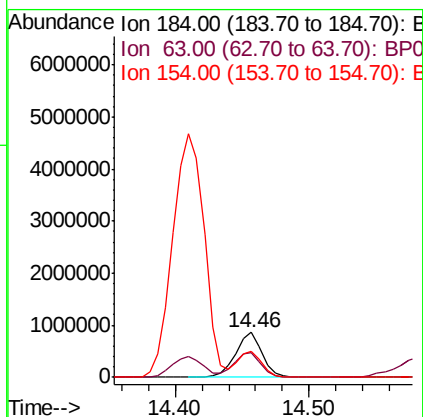
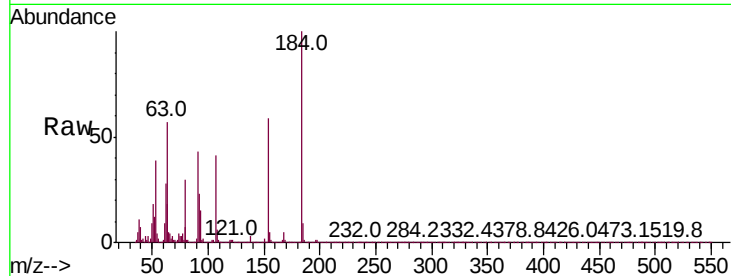




#51
2,4-Dinitrophenol
Concen: 244.777 ng/ul
RT: 14.46 min Scan# 1916
Delta R.T. 0.02 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

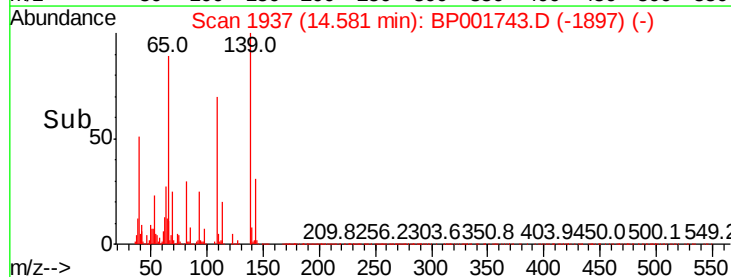
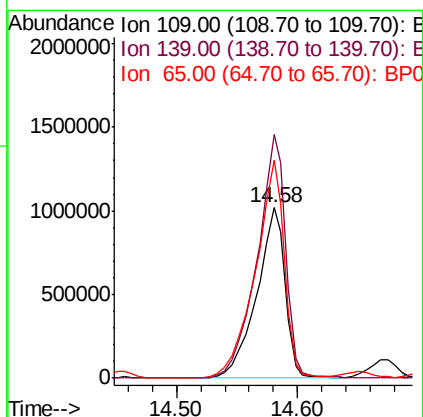
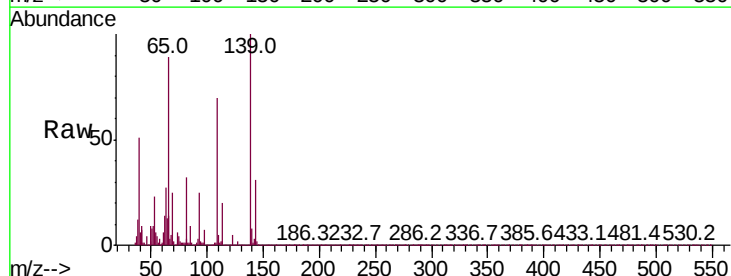
Instrument :
BNA_P
ClientSampleId :

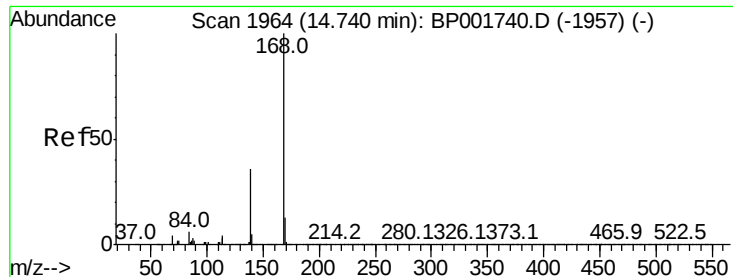
Tot Ion:184 Resp: 1196681
Ion Ratio Lower Upper
184 100
63 56.6 51.1 76.7
154 59.0 46.6 70.0



#53
4-Nitrophenol
Concen: 203.653 ng/ul
RT: 14.58 min Scan# 1937
Delta R.T. 0.04 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:109 Resp: 1658134
Ion Ratio Lower Upper
109 100
139 142.9 112.7 169.1
65 127.8 104.1 156.1





#54

Dibenzofuran

Concen: 134.010 ng/ul

RT: 14.75 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

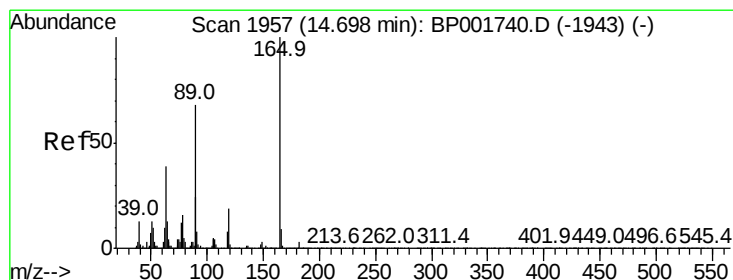
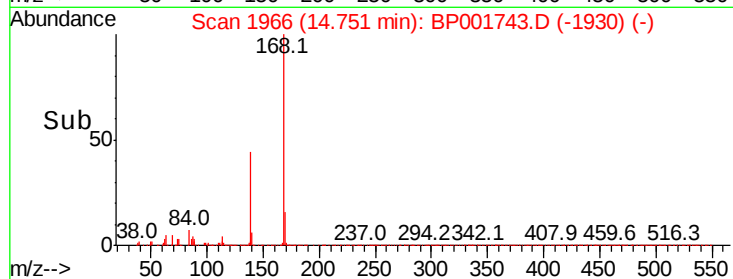
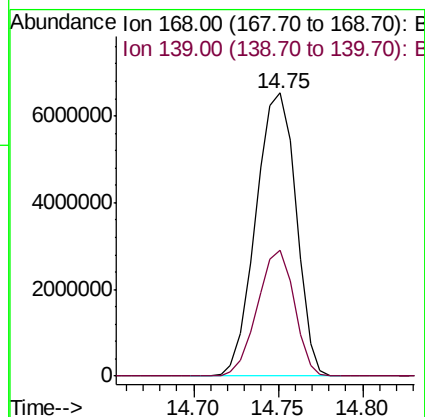
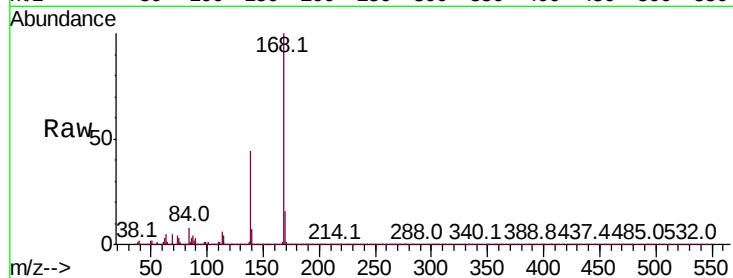
ClientSampleId :

Tot Ion:168 Resp:10765531

Ion Ratio Lower Upper

168 100

139 44.4 29.0 43.4#



#55

2,4-Dinitrotoluene

Concen: 215.465 ng/ul

RT: 14.72 min Scan# 1960

Delta R.T. 0.02 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

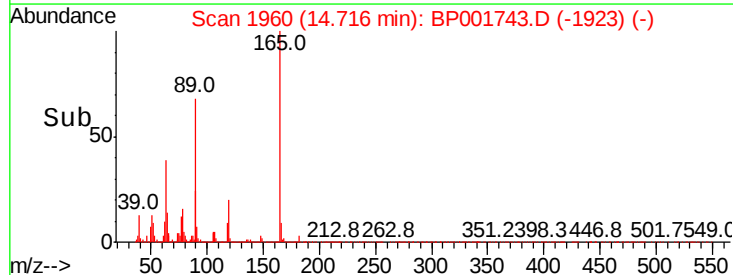
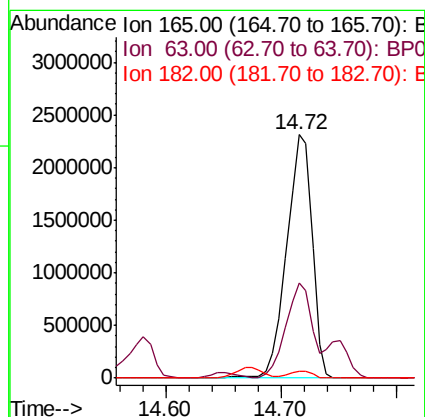
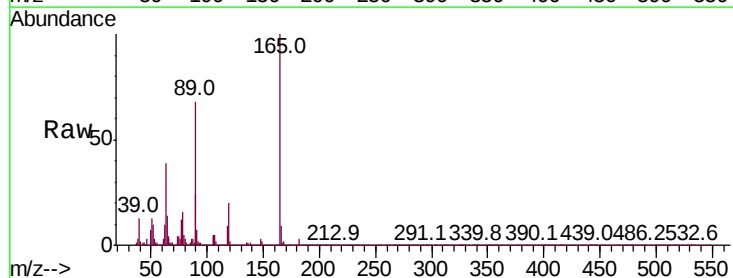
Tgt Ion:165 Resp: 3533754

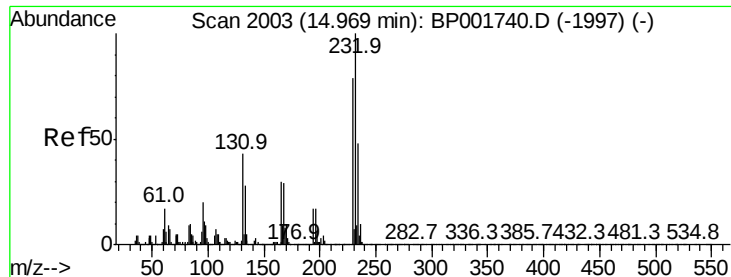
Ion Ratio Lower Upper

165 100

63 39.0 31.4 47.2

182 3.0 2.4 3.6

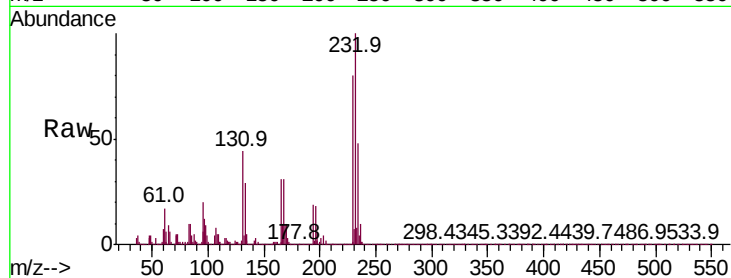




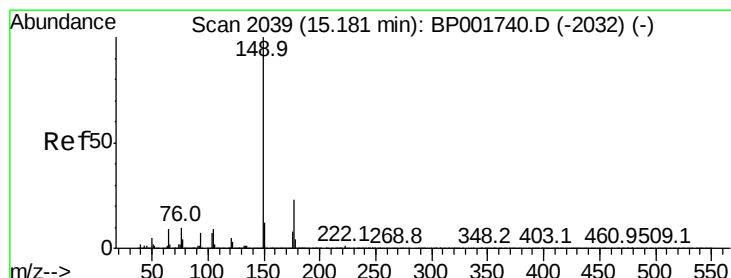
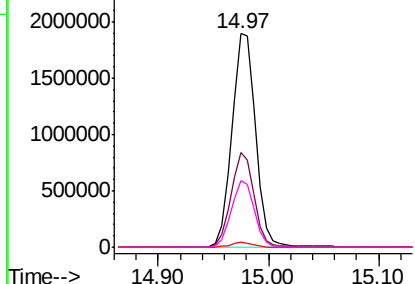
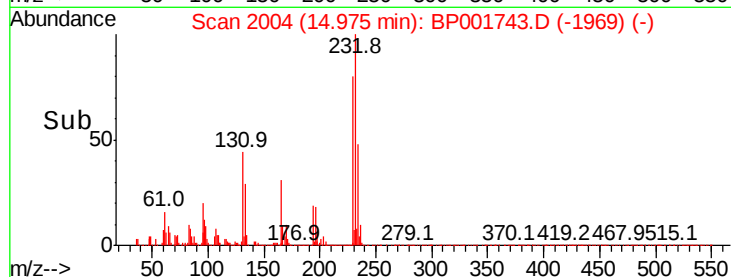
#56
2,3,4,6-Tetrachlorophenol
Concen: 199.176 ng/ul
RT: 14.97 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Instrument :
BNA_P
ClientSampled :

Tot Ion:232 Resp: 2866742
Ion Ratio Lower Upper
232 100
131 44.1 34.3 51.5
130 2.4 1.8 2.8
166 31.4 24.1 36.1

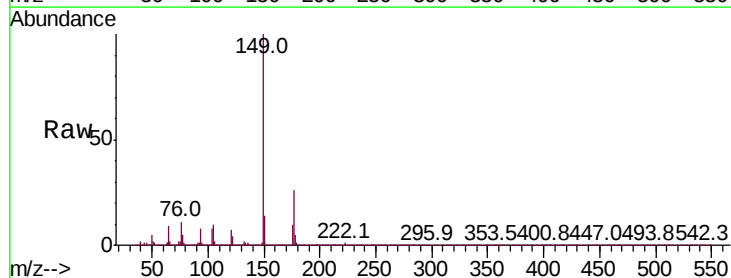


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

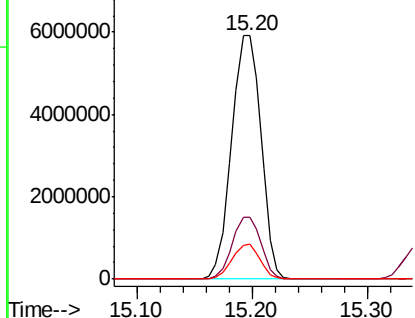
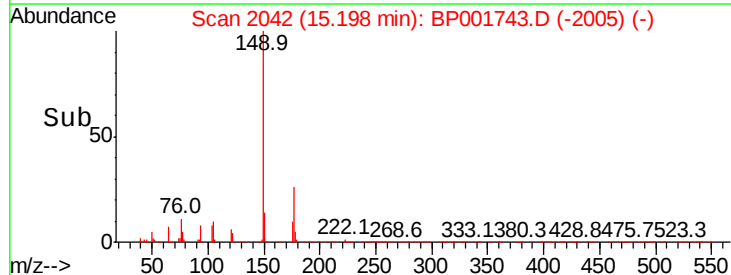


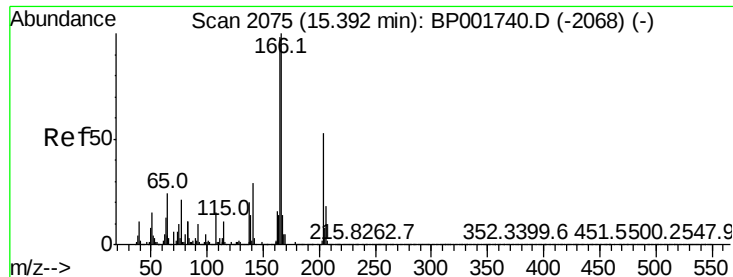
#57
Diethylphthalate
Concen: 170.087 ng/ul
RT: 15.20 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:149 Resp:10443175
Ion Ratio Lower Upper
149 100
177 25.6 18.6 28.0
150 14.2 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



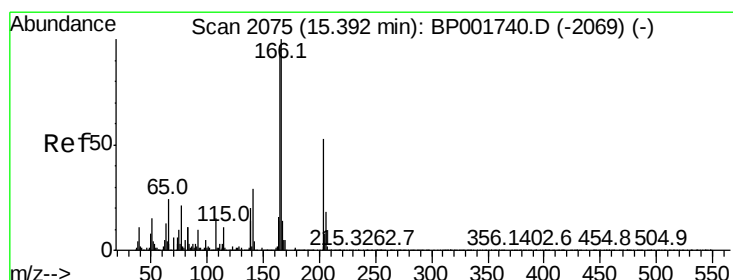
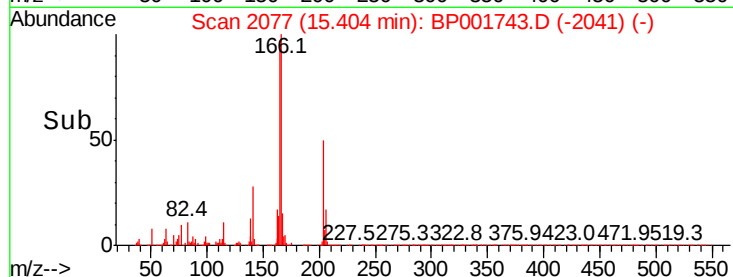
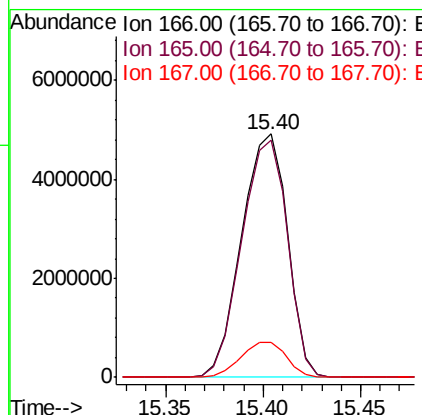
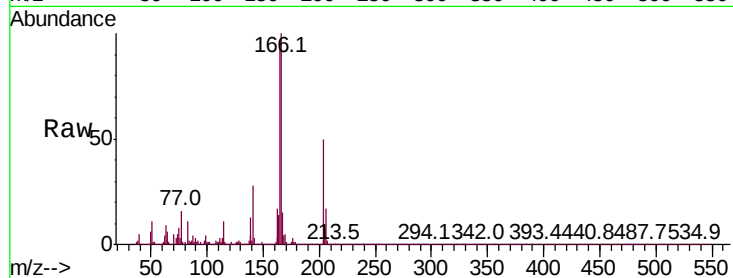


#59
Fluorene
 Concen: 124.193 ng/ul
 RT: 15.40 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:166 Resp: 8001320

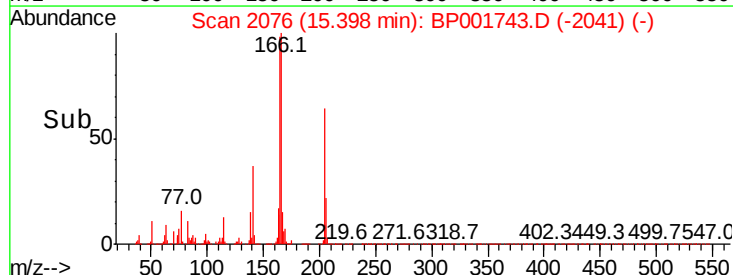
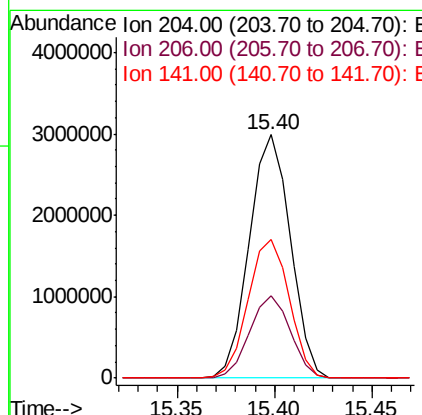
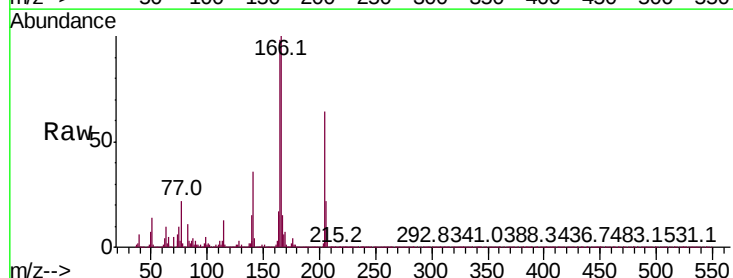
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.9	116.9
167	14.6	11.0	16.4

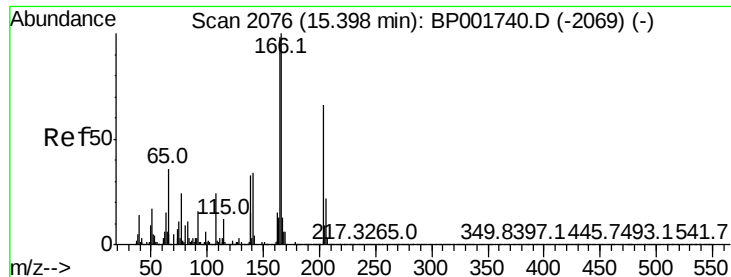


#60
4-Chlorophenyl-phenylether
 Concen: 128.698 ng/ul
 RT: 15.40 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Tgt Ion:204 Resp: 4367136

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	57.2	43.4	65.0

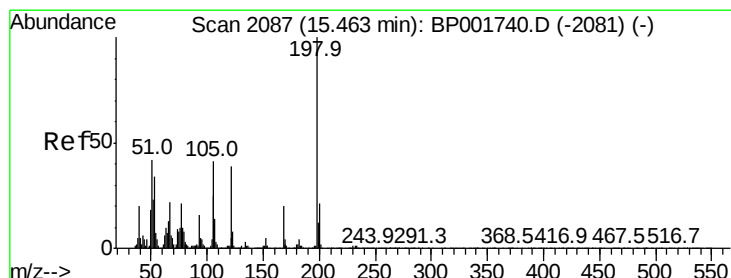
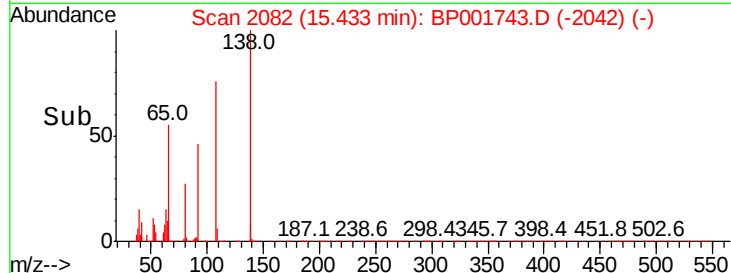
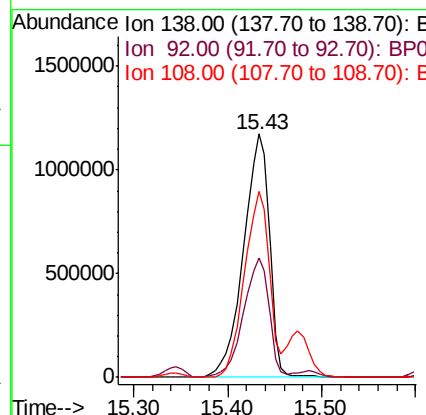
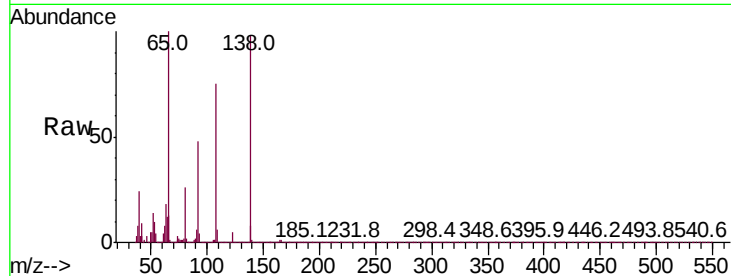




#61
4-Nitroaniline
Concen: 173.939 ng/ul
RT: 15.43 min Scan# 2082
Delta R.T. 0.04 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

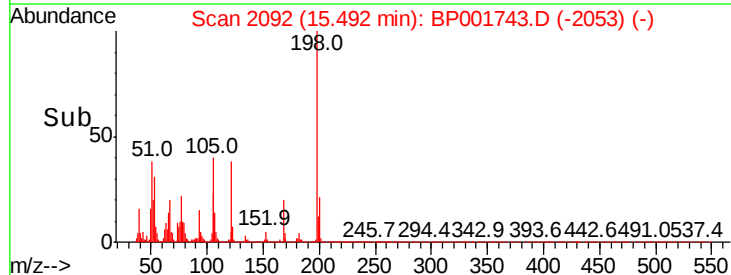
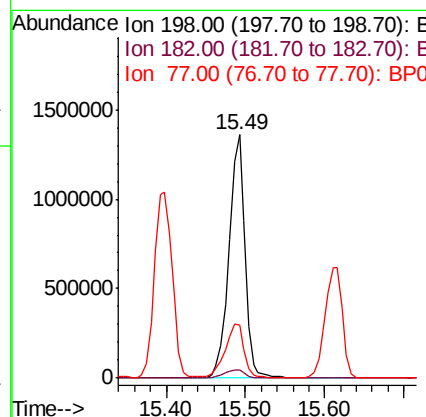
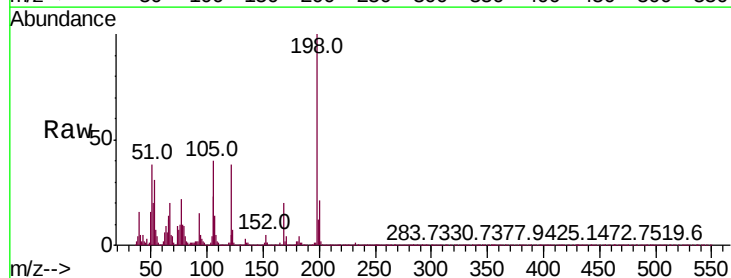
Instrument :
BNA_P
ClientSampled :

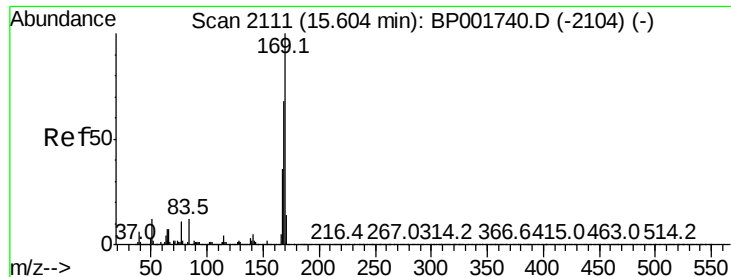
Tot Ion:138 Resp: 2254865
Ion Ratio Lower Upper
138 100
92 49.3 38.8 58.2
108 76.5 57.8 86.6



#64
4,6-Dinitro-2-methylphenol
Concen: 202.132 ng/ul
RT: 15.49 min Scan# 2092
Delta R.T. 0.03 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:198 Resp: 1906678
Ion Ratio Lower Upper
198 100
182 3.5 3.2 4.8
77 21.8 17.7 26.5



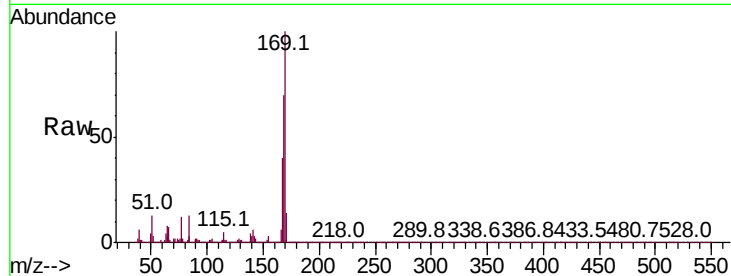


#65

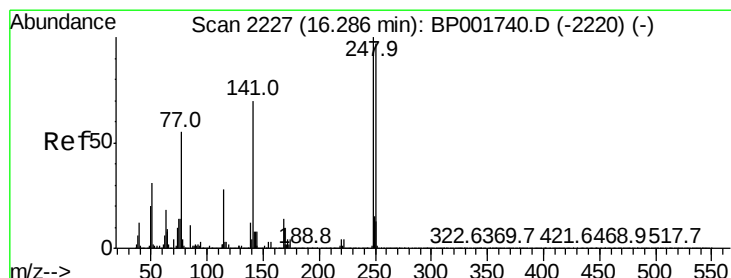
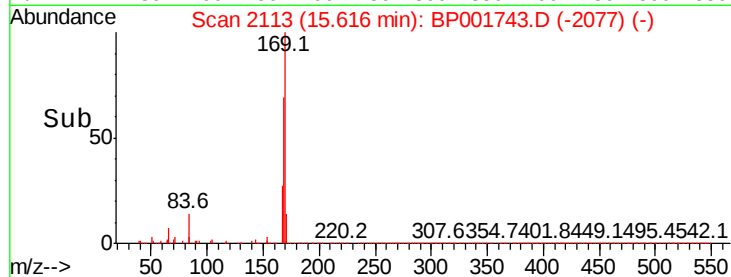
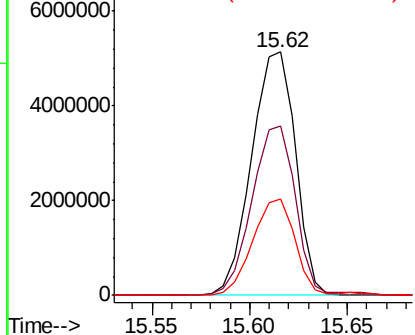
N-Nitrosodiphenylamine
 Concen: 134.748 ng/ul
 RT: 15.62 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:169 Resp: 8006298
 Ion Ratio Lower Upper
 169 100
 168 69.6 54.1 81.1
 167 39.8 28.9 43.3



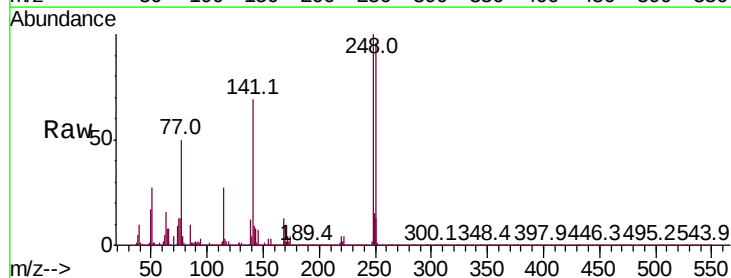
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



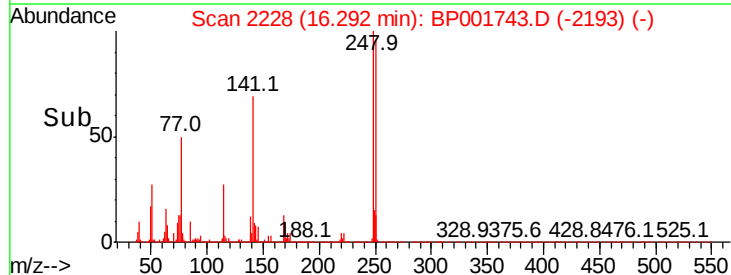
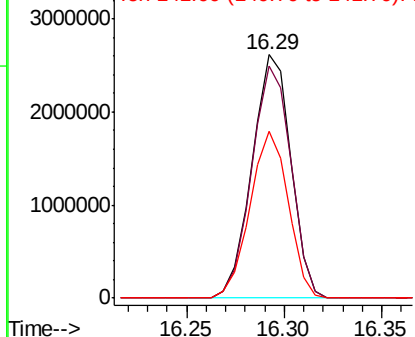
#66

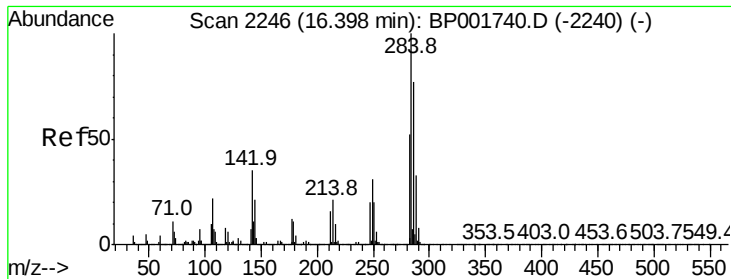
4-Bromophenyl-phenylether
 Concen: 159.009 ng/ul
 RT: 16.29 min Scan# 2228
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Tgt Ion:248 Resp: 3616917
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.0
 141 68.8 56.1 84.1



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 147.824 ng/ul

RT: 16.41 min Scan# 2248

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

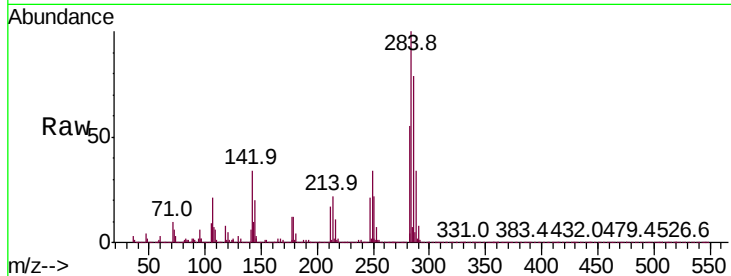
Tot Ion:284 Resp: 3906615

Ion Ratio Lower Upper

284 100

142 34.0 28.3 42.5

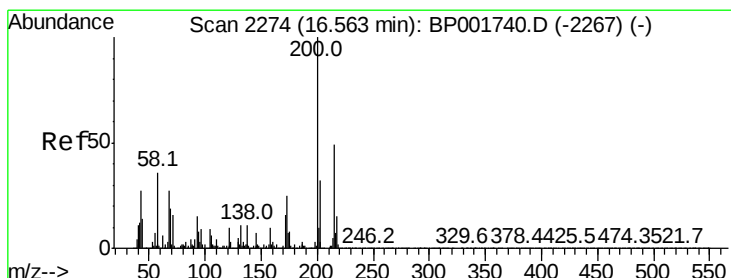
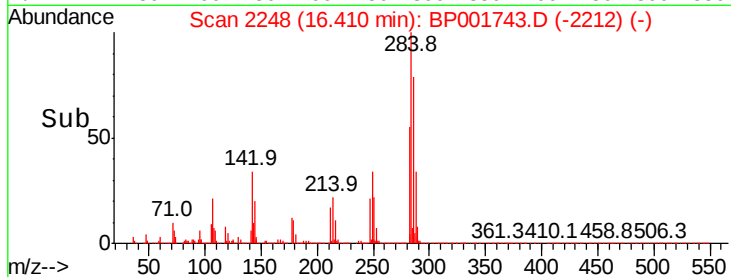
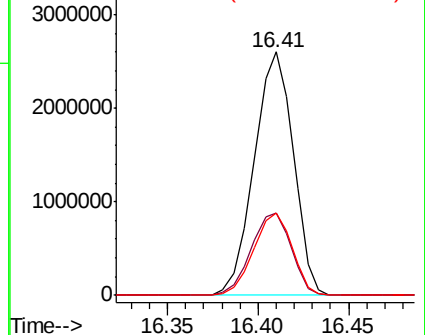
249 33.9 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 170.644 ng/ul

RT: 16.59 min Scan# 2278

Delta R.T. 0.02 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

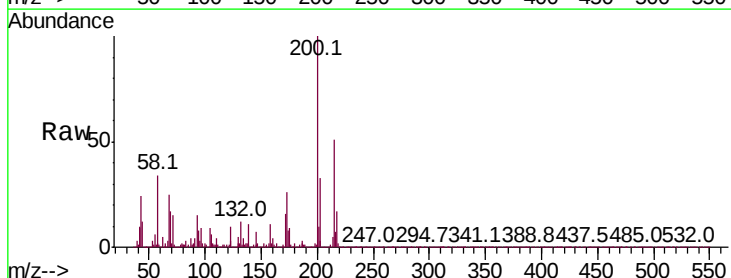
Tgt Ion:200 Resp: 3655277

Ion Ratio Lower Upper

200 100

173 26.3 19.9 29.9

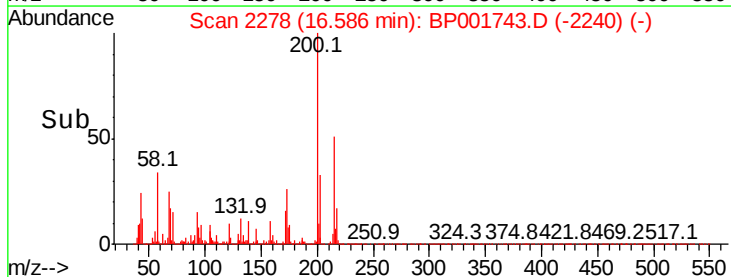
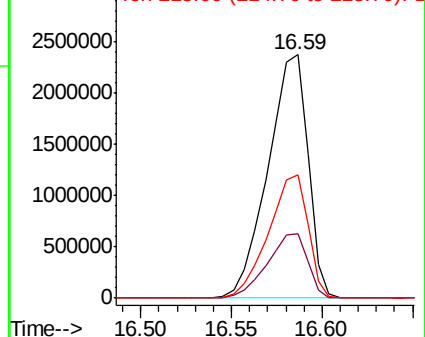
215 50.6 39.5 59.3

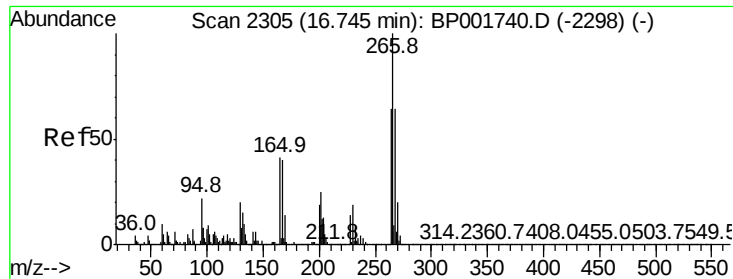


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

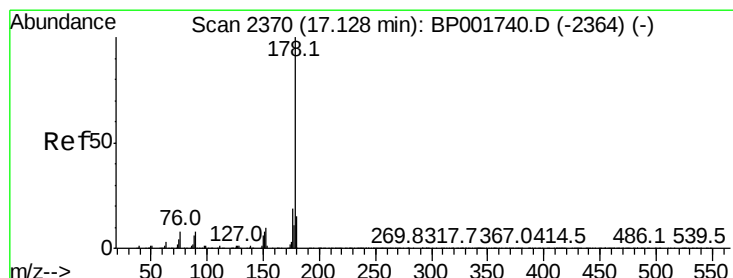
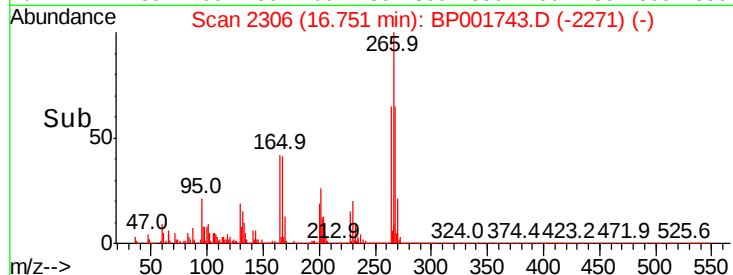
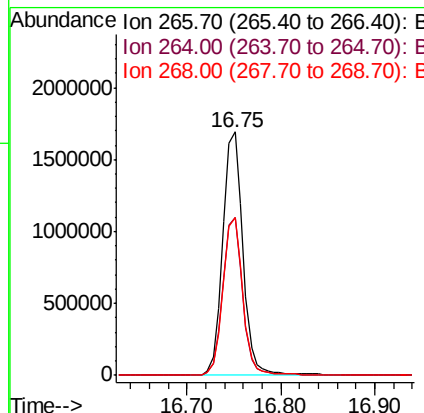
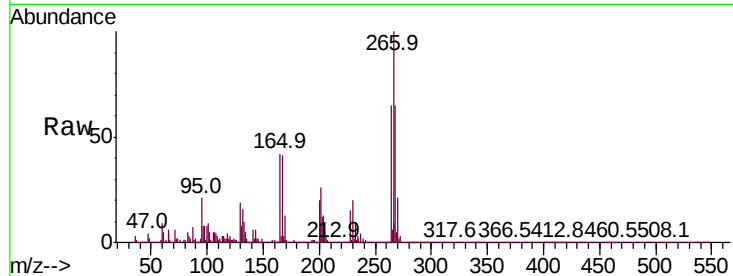




#69
 Pentachlorophenol
 Concen: 190.839 ng/ul
 RT: 16.75 min Scan# 2306
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

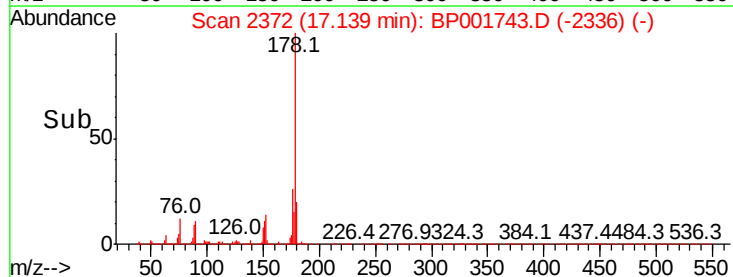
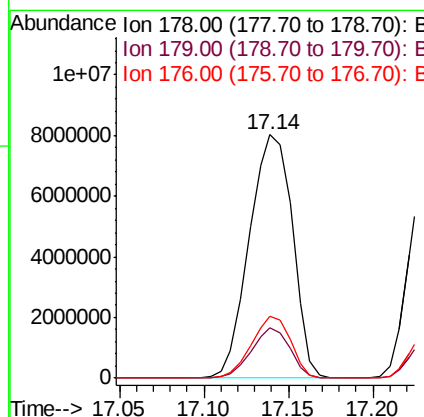
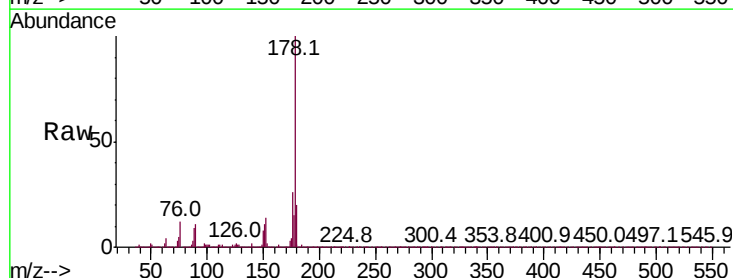
Instrument :
 BNA_P
 ClientSampleId :

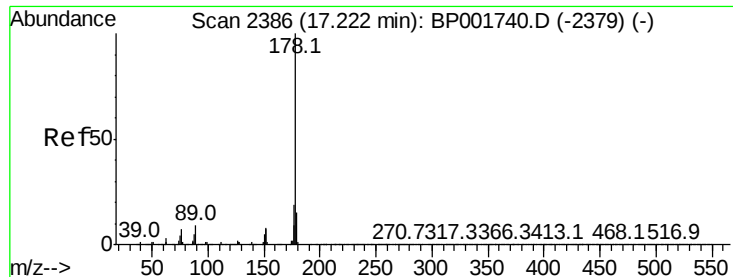
Tot Ion:266 Resp: 2548253
 Ion Ratio Lower Upper
 266 100
 264 64.6 51.0 76.4
 268 64.6 50.8 76.2



#70
 Phenanthrene
 Concen: 126.641 ng/ul
 RT: 17.14 min Scan# 2372
 Delta R.T. 0.01 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Tgt Ion:178 Resp:14282899
 Ion Ratio Lower Upper
 178 100
 179 20.5 12.3 18.5#
 176 25.6 15.1 22.7#





#72

Anthracene

Concen: 114.566 ng/uL

RT: 17.23 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampled :

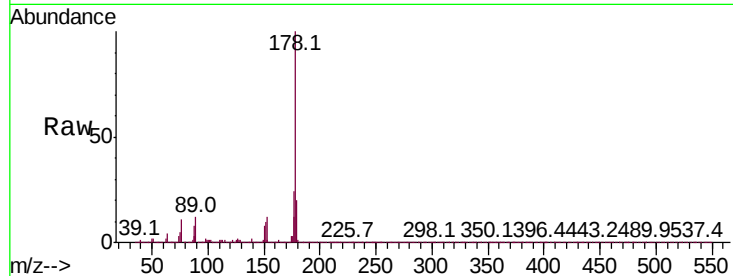
Tot Ion:178 Resp:12755410

Ion Ratio Lower Upper

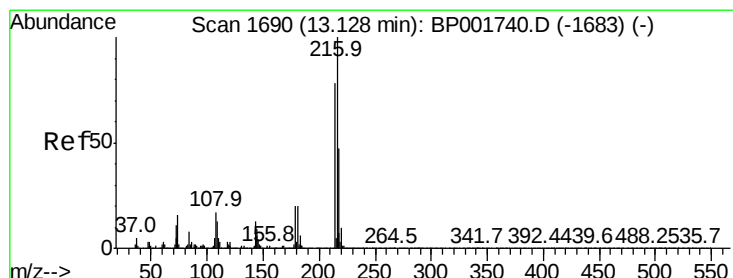
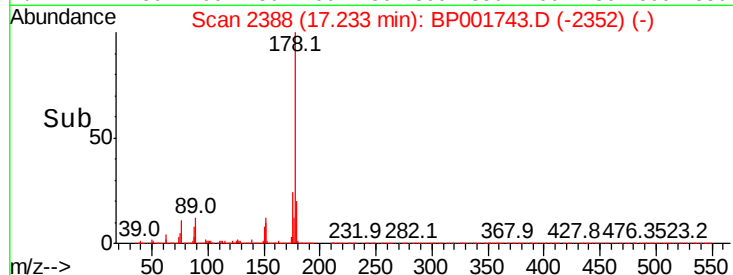
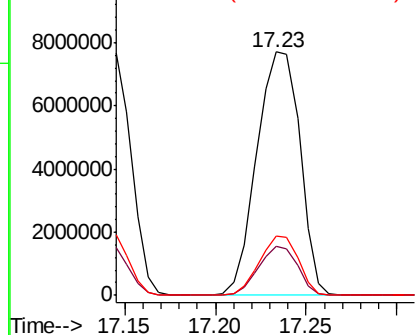
178 100

179 20.2 12.2 18.2#

176 24.2 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: 141.230 ng/uL

RT: 13.14 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

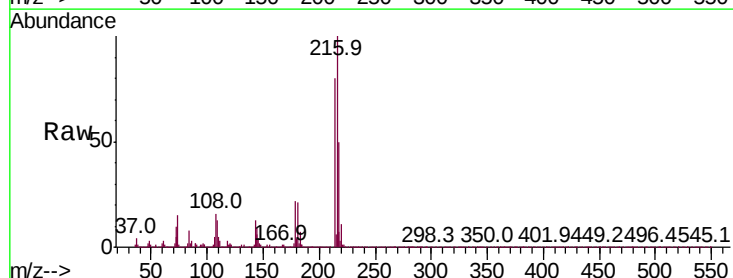
Tgt Ion:216 Resp: 4920315

Ion Ratio Lower Upper

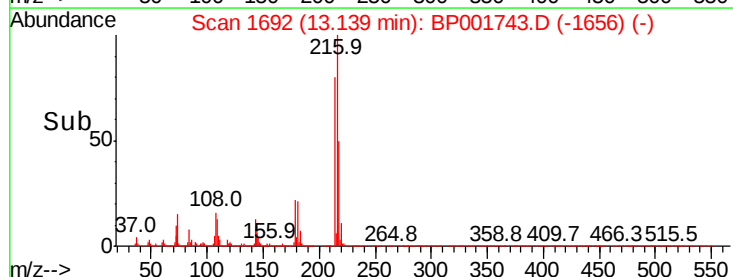
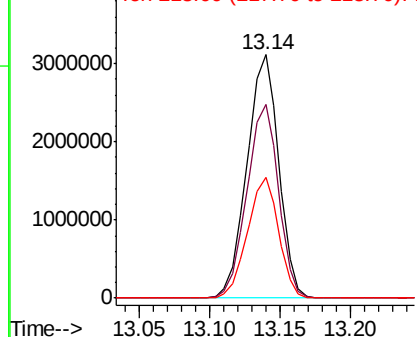
216 100

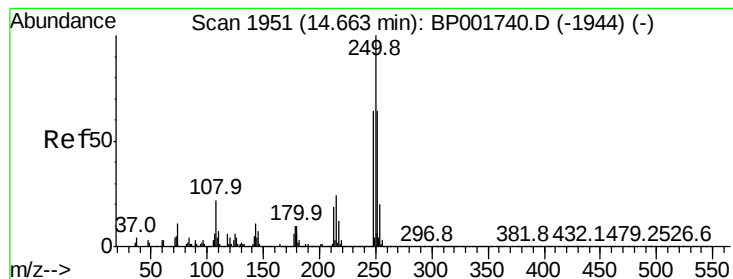
214 79.8 62.2 93.2

218 49.5 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: 136.498 ng/uL

RT: 14.67 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

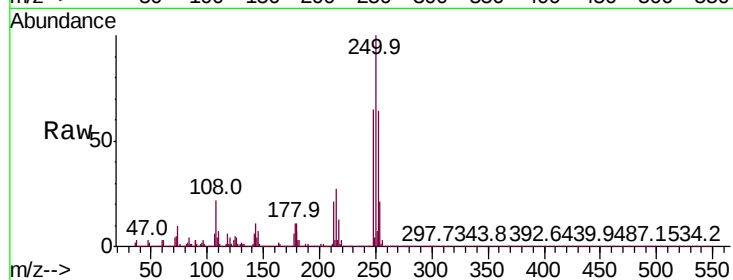
Instrument :

BNA_P

ClientSampleId :

Tot Ion:250 Resp: 4623616

Ion	Ratio	Lower	Upper
250	100		
248	65.0	51.1	76.7
252	64.3	51.4	77.2

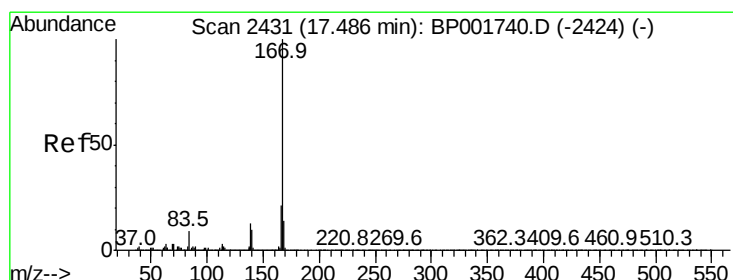
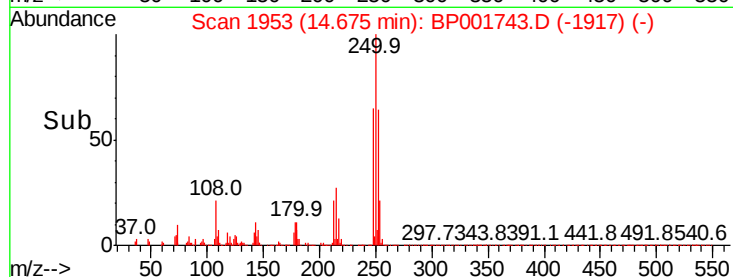
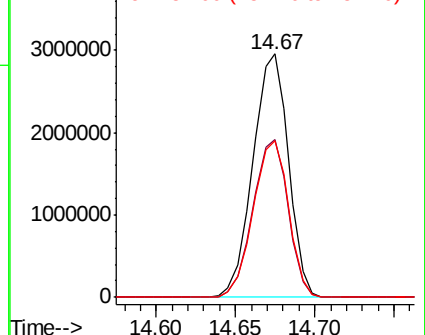


Abundance

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: 140.375 ng/uL

RT: 17.50 min Scan# 2433

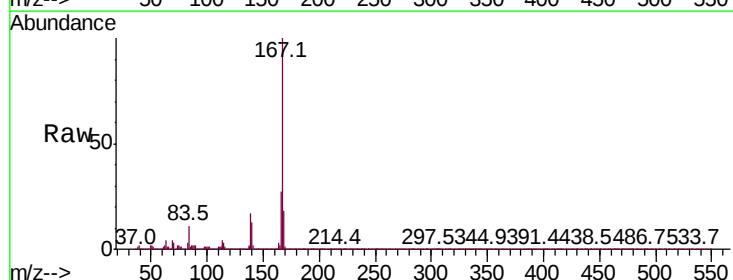
Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Tgt Ion:167 Resp:13033456

Ion	Ratio	Lower	Upper
167	100		
166	27.0	16.8	25.2#
139	16.9	10.2	15.2#

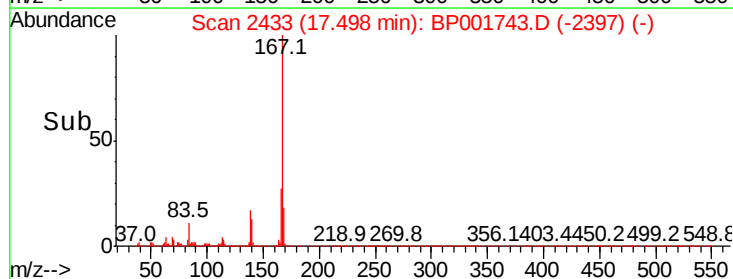
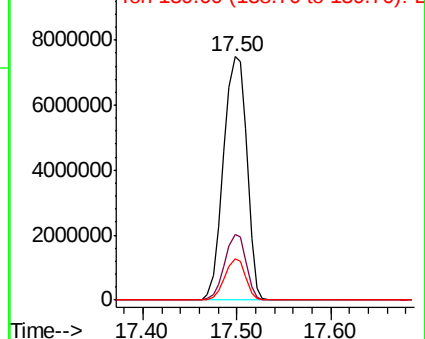


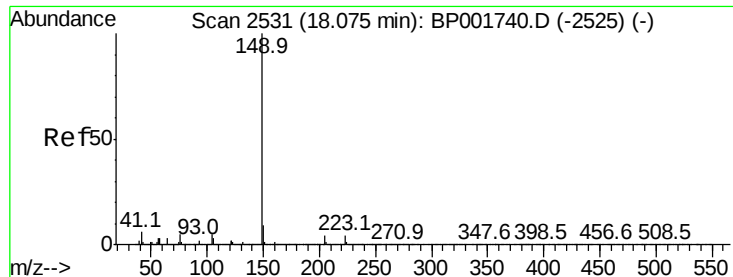
Abundance

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

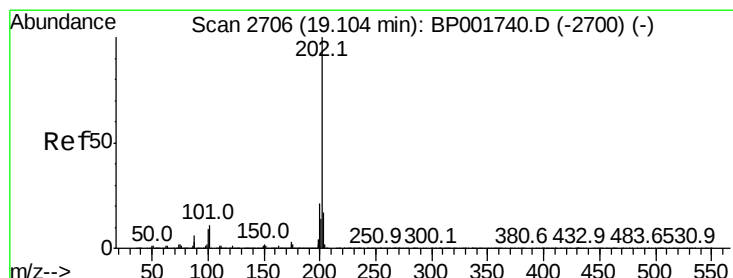
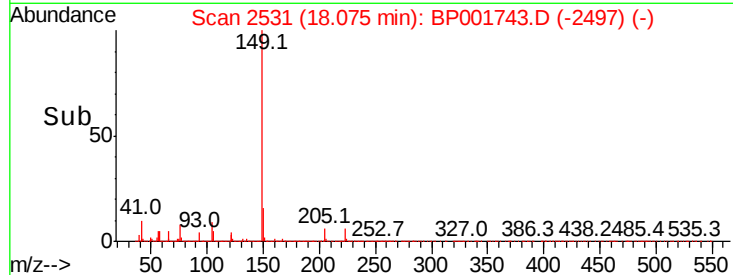
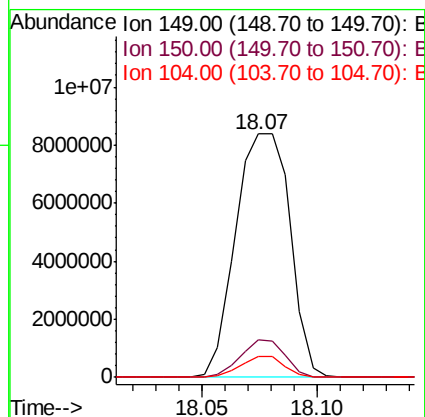
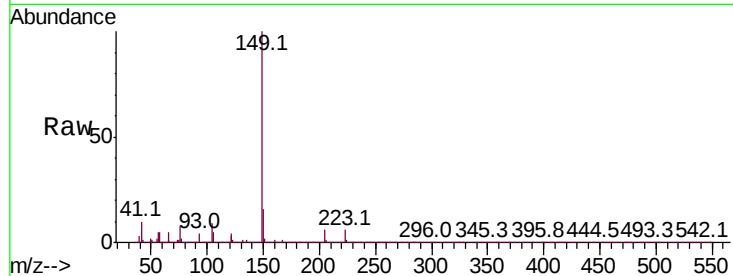




#76
Di-n-butylphthalate
Concen: 139.132 ng/ul
RT: 18.07 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

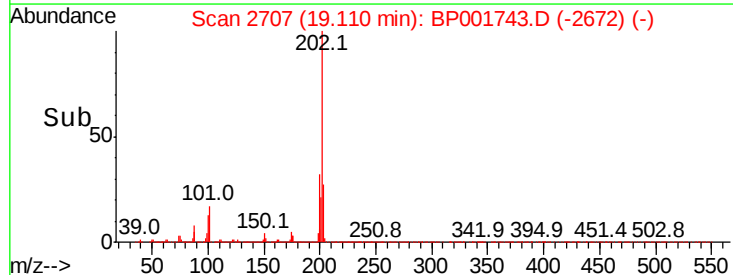
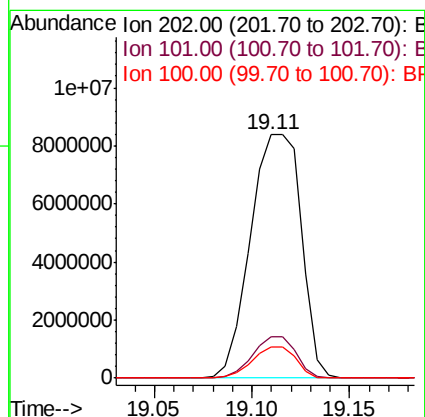
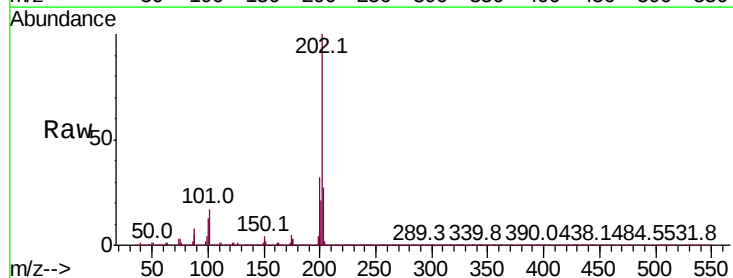
Instrument :
BNA_P
ClientSampled :

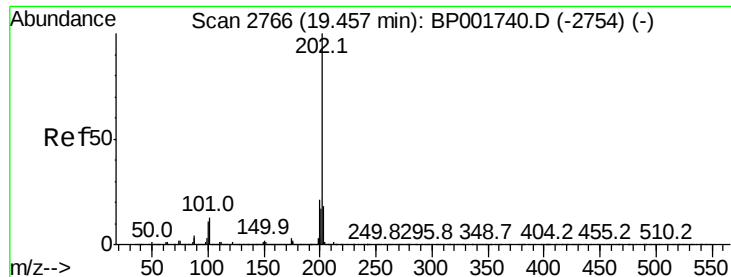
Tot Ion:149 Resp:13701055
Ion Ratio Lower Upper
149 100
150 15.5 7.4 11.2#
104 8.5 4.2 6.2#



#77
Fluoranthene
Concen: 126.867 ng/ul
RT: 19.11 min Scan# 2707
Delta R.T. 0.01 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:202 Resp:15064628
Ion Ratio Lower Upper
202 100
101 16.7 8.9 13.3#
100 12.8 6.9 10.3#





#80

Pvrene

Concen: 121.583 ng/ul

RT: 19.47 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampled :

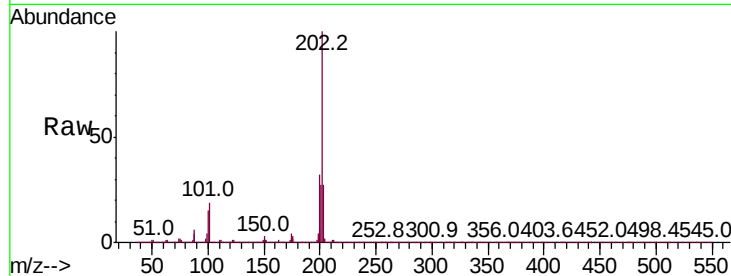
Tot Ion:202 Resp:13957581

Ion Ratio Lower Upper

202 100

101 18.6 10.2 15.2#

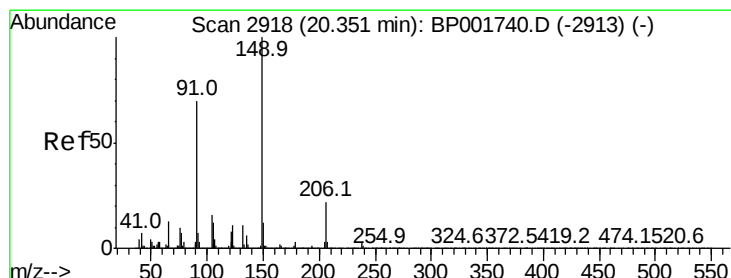
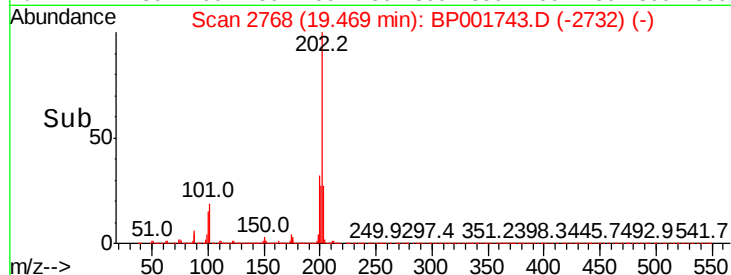
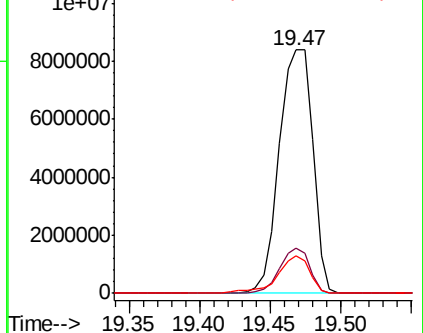
100 15.2 8.4 12.6#



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: 235.100 ng/ul

RT: 20.36 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

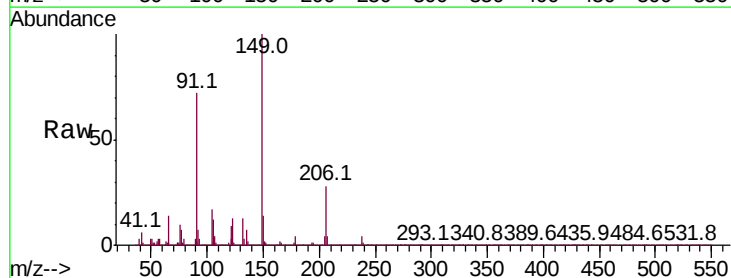
Tgt Ion:149 Resp: 8315376

Ion Ratio Lower Upper

149 100

91 72.1 55.9 83.9

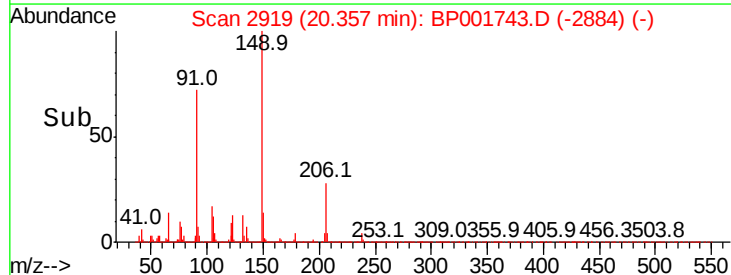
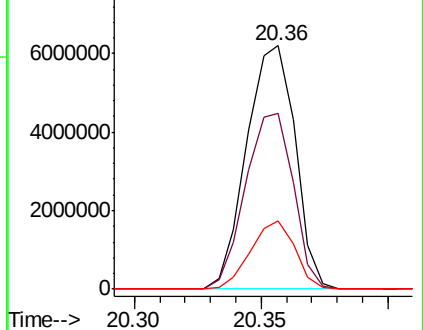
206 27.8 17.9 26.9#

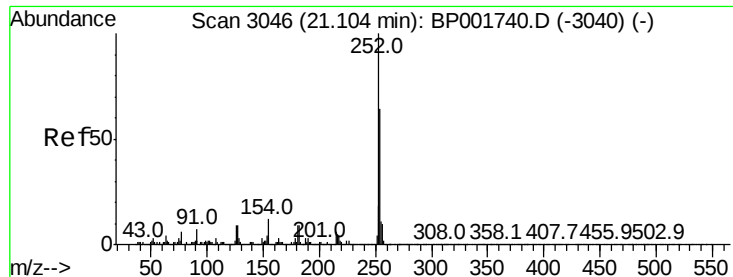


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 176.193 ng/ul

RT: 21.11 min Scan# 3047

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

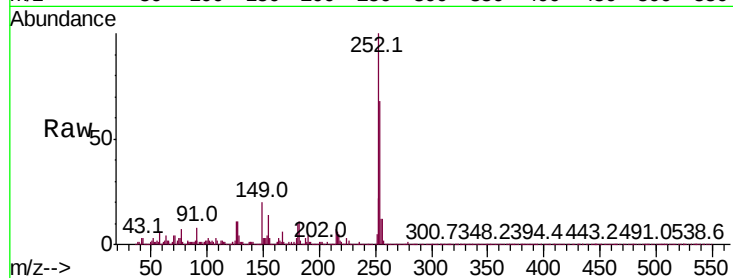
Tot Ion:252 Resp: 6298618

Ion Ratio Lower Upper

252 100

254 67.8 51.4 77.2

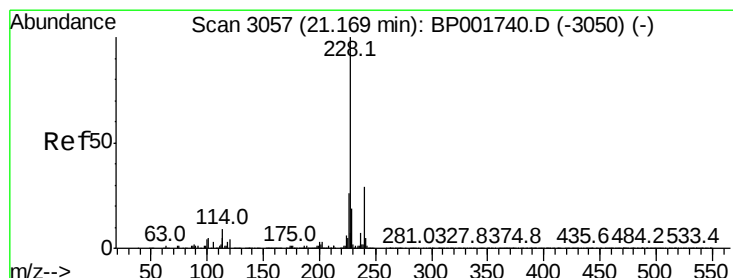
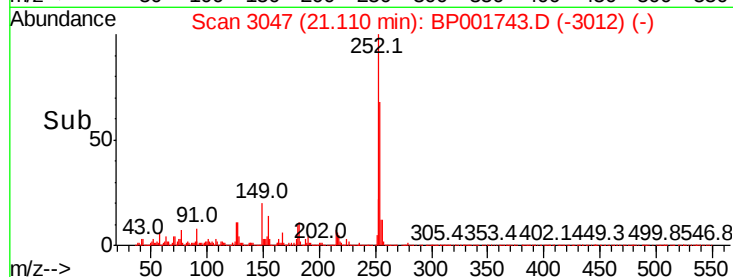
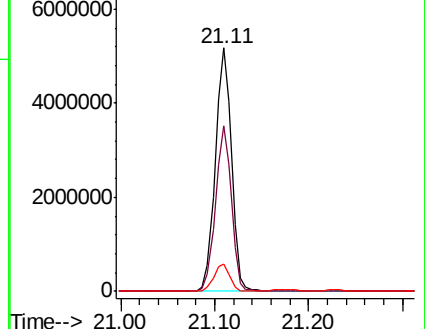
126 11.1 7.5 11.3



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: 134.422 ng/ul

RT: 21.17 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

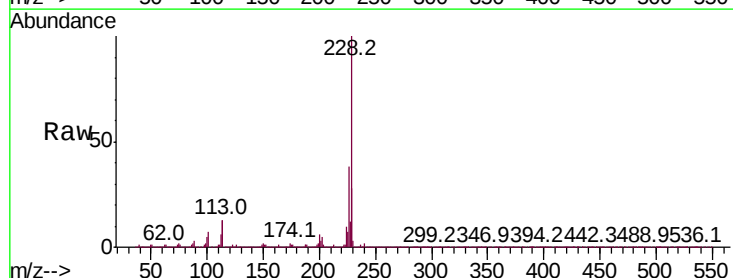
Tgt Ion:228 Resp:15314210

Ion Ratio Lower Upper

228 100

229 28.1 14.9 22.3#

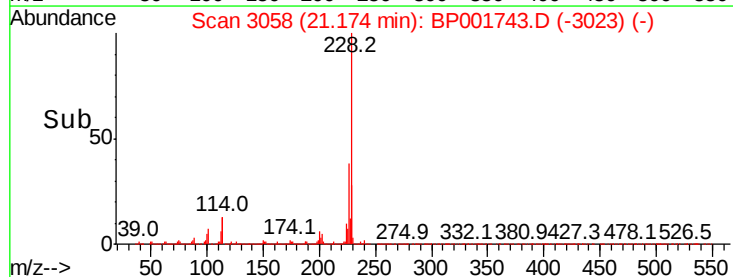
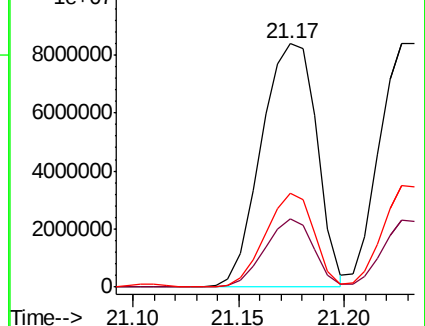
226 38.5 20.8 31.2#

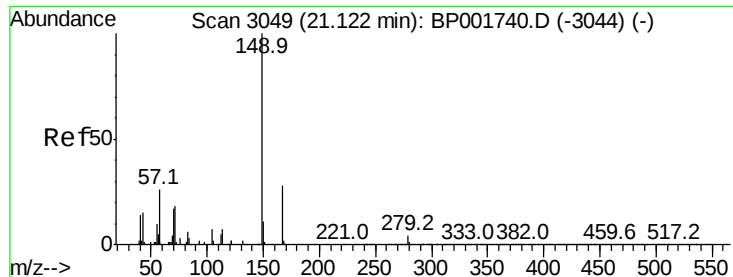


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 170.082 ng/ul

RT: 21.13 min Scan# 3050

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

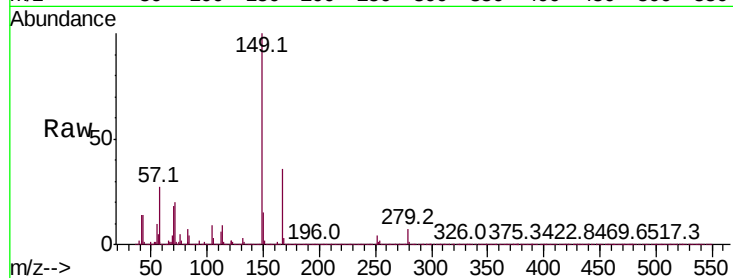
Tot Ion:149 Resp: 9916466

Ion Ratio Lower Upper

149 100

167 36.0 22.1 33.1#

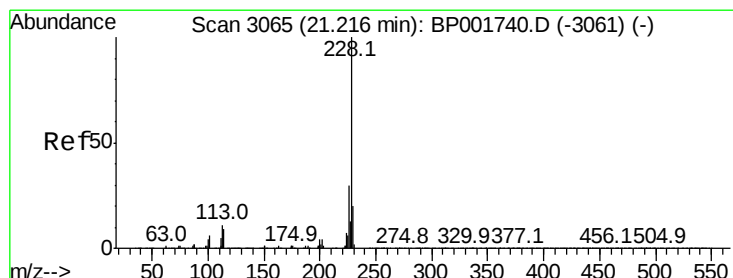
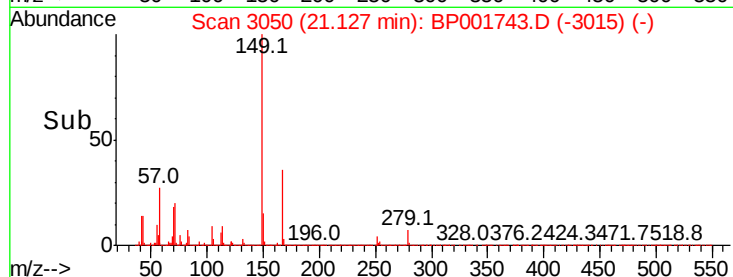
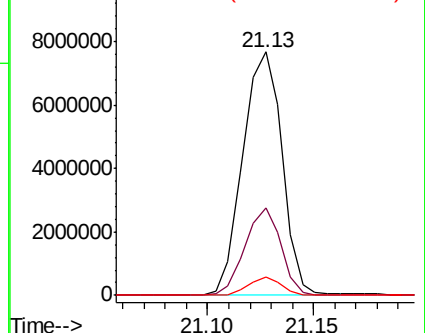
279 7.4 3.3 4.9#



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: 116.356 ng/ul

RT: 21.23 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

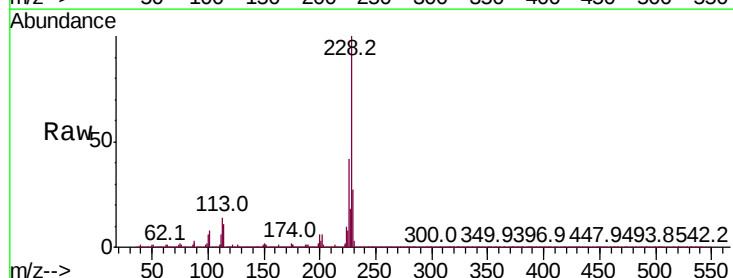
Tgt Ion:228 Resp:13304836

Ion Ratio Lower Upper

228 100

226 41.5 24.3 36.5#

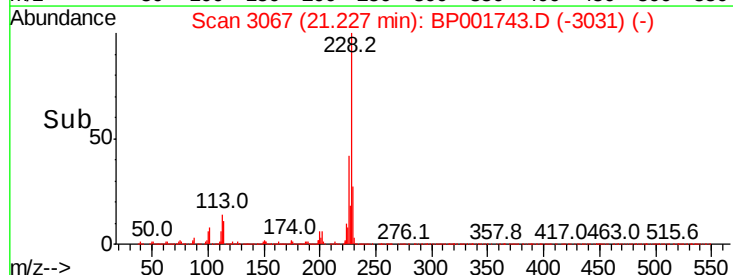
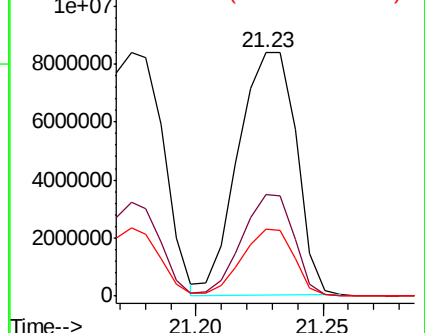
229 27.4 16.2 24.4#

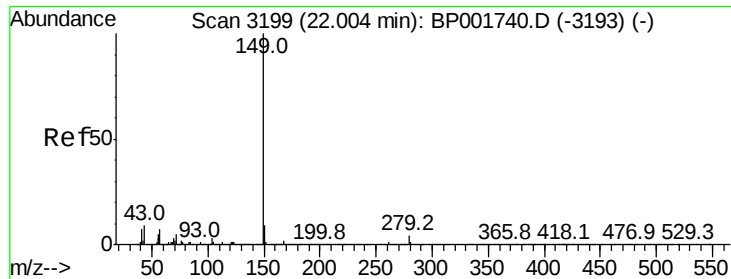


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



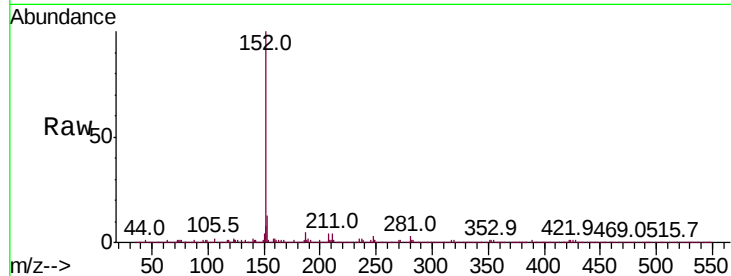


#87

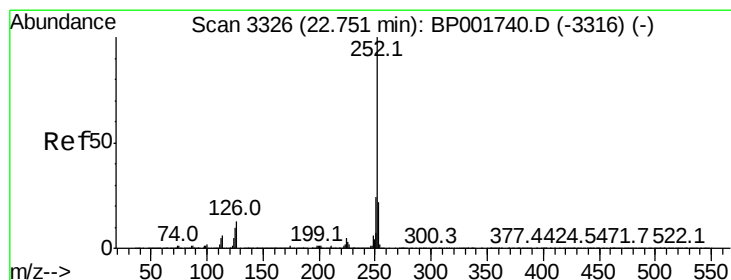
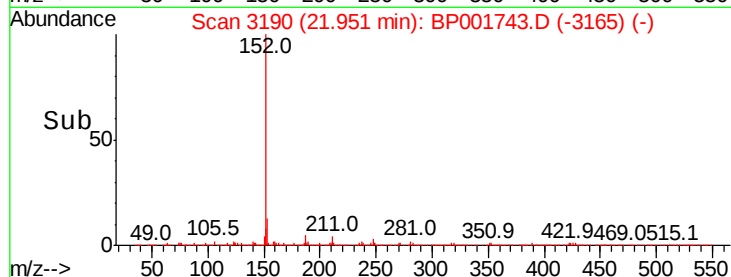
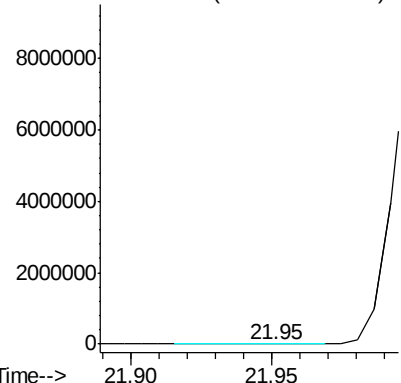
Di-n-octyl phthalate
 Concen: 0.086 ng/ul
 RT: 21.95 min Scan# 3190
 Delta R.T. -0.05 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:149 Resp: 9685



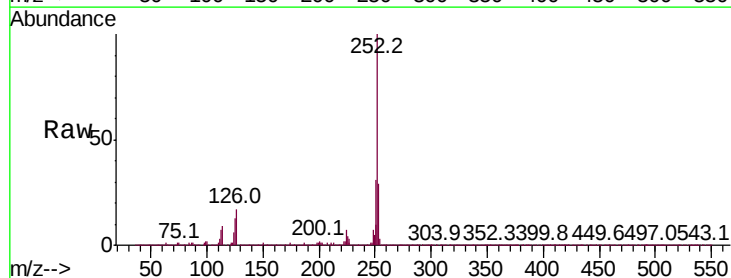
Abundance Ion 149.00 (148.70 to 149.70): E



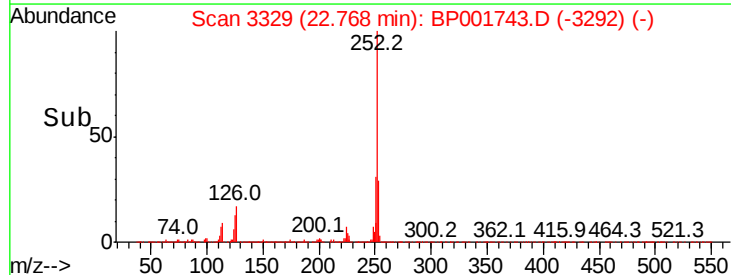
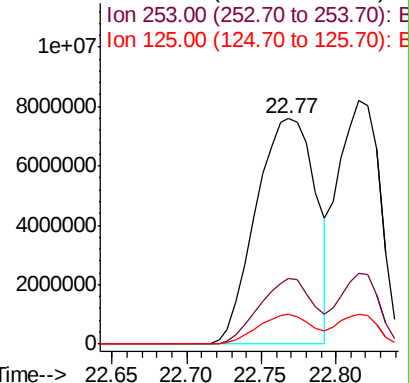
#88

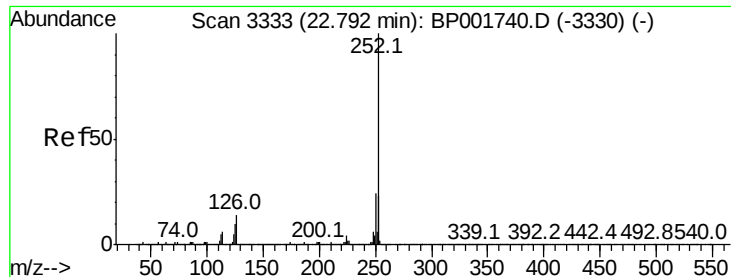
Benzo(b)fluoranthene
 Concen: 156.933 ng/ul
 RT: 22.77 min Scan# 3329
 Delta R.T. 0.02 min
 Lab File: BP001743.D
 Acq: 13 Feb 2020 18:28

Tgt Ion:252 Resp:21230824
 Ion Ratio Lower Upper
 252 100
 253 29.1 17.8 26.8#
 125 13.0 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 118.305 ng/ul

RT: 22.82 min Scan# 3337

Delta R.T. 0.02 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

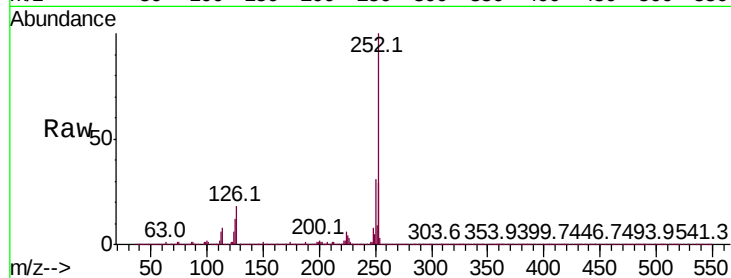
Tot Ion:252 Resp:16096641

Ion Ratio Lower Upper

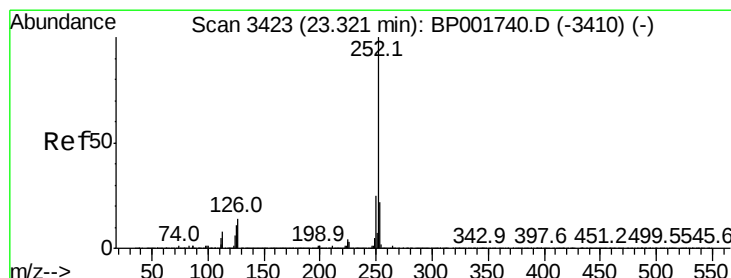
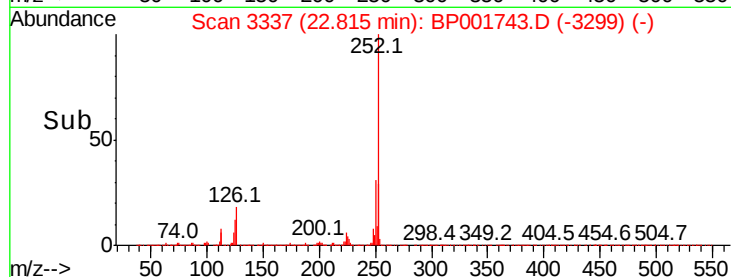
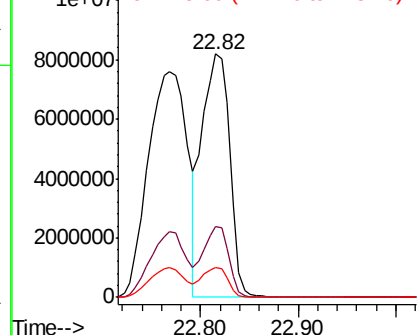
252 100

253 29.2 18.4 27.6#

125 12.3 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: 138.311 ng/ul

RT: 23.36 min Scan# 3429

Delta R.T. 0.04 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

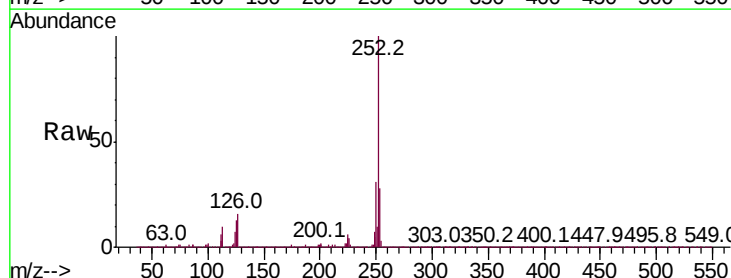
Tgt Ion:252 Resp:17271590

Ion Ratio Lower Upper

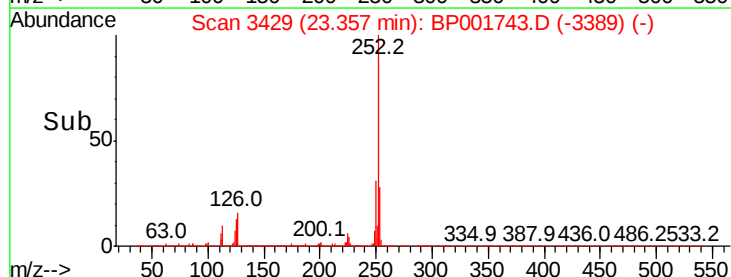
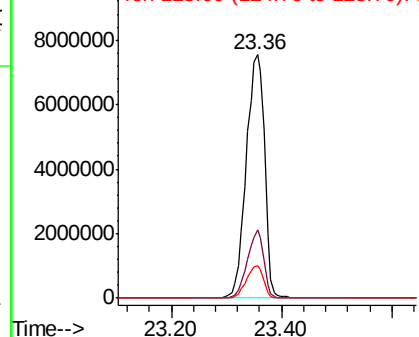
252 100

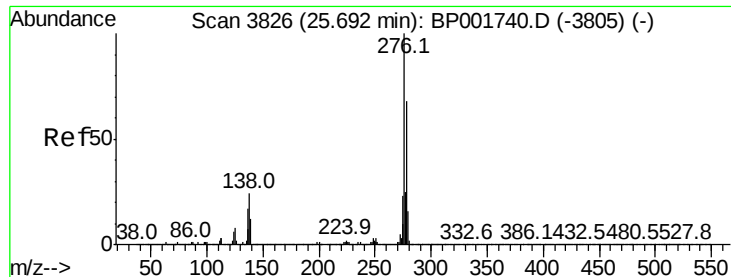
253 27.9 17.6 26.4#

125 13.1 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



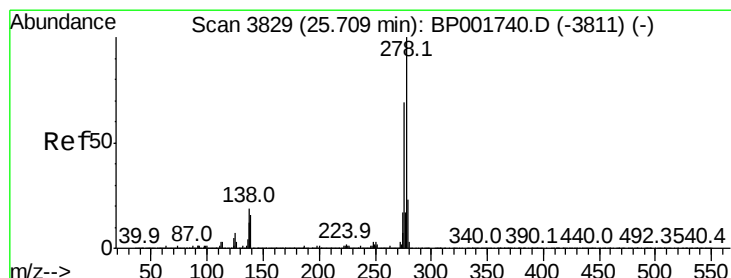
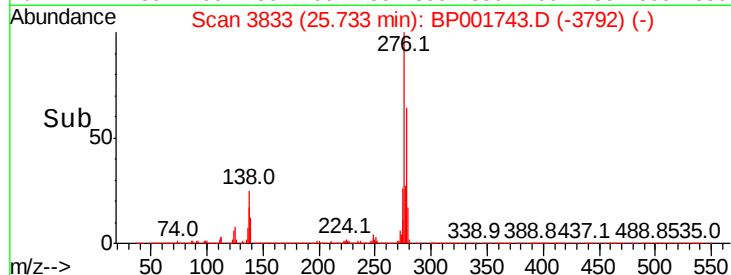
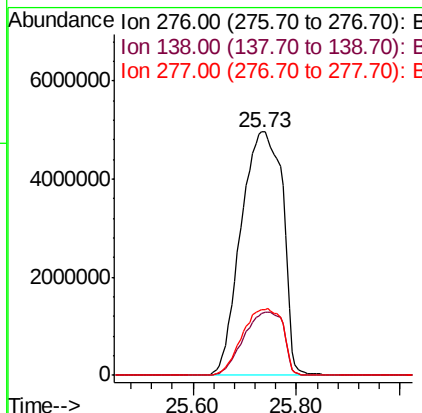
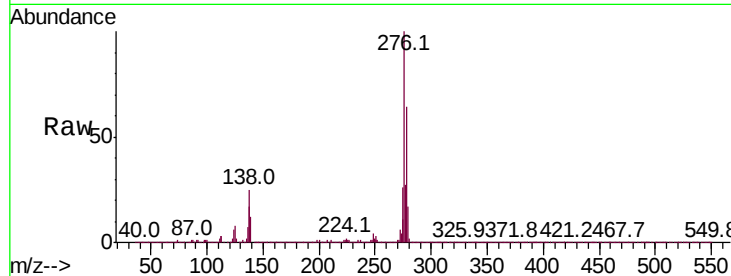


#92

Indeno(1,2,3-cd)pyrene
Concen: 178.798 ng/ul
RT: 25.73 min Scan# 3833
Delta R.T. 0.04 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Instrument :
BNA_P
ClientSampleId :

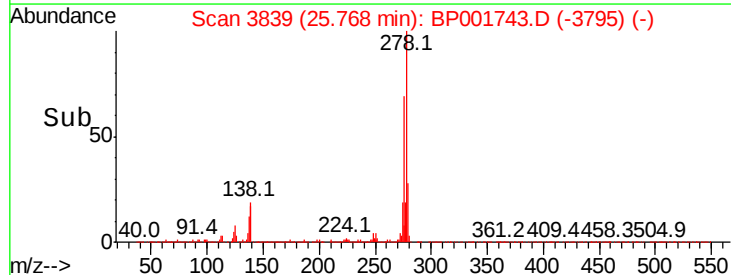
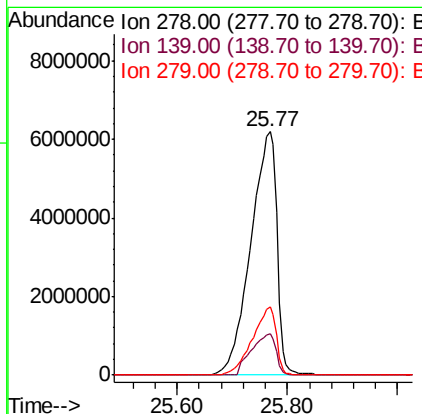
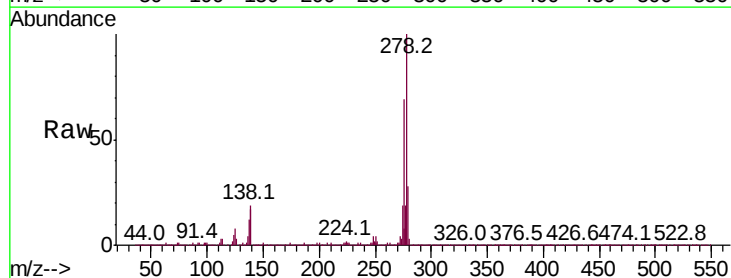
Tot Ion:276 Resp:27795414
Ion Ratio Lower Upper
276 100
138 25.3 19.4 29.2
277 27.2 19.9 29.9

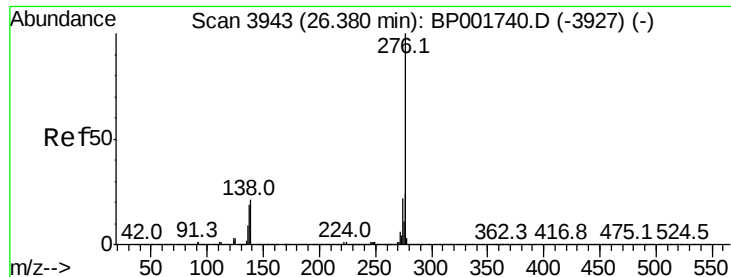


#93

Dibenzo(a,h)anthracene
Concen: 155.933 ng/ul
RT: 25.77 min Scan# 3839
Delta R.T. 0.06 min
Lab File: BP001743.D
Acq: 13 Feb 2020 18:28

Tgt Ion:278 Resp:20360414
Ion Ratio Lower Upper
278 100
139 16.9 12.9 19.3
279 27.9 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 190.661 ng/ul

RT: 26.44 min Scan# 3954

Delta R.T. 0.06 min

Lab File: BP001743.D

Acq: 13 Feb 2020 18:28

Instrument :

BNA_P

ClientSampleId :

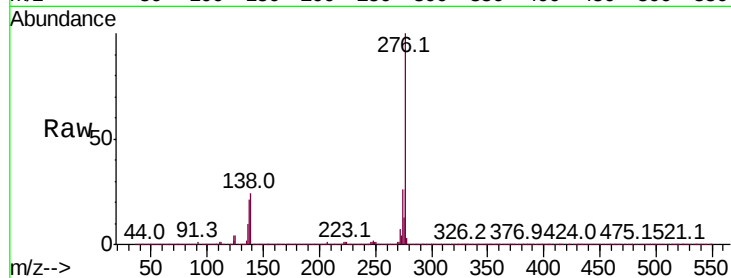
Tot Ion:276 Resp:24918751

Ion Ratio Lower Upper

276 100

138 24.4 17.0 25.4

277 26.4 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

