

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122920\
 Data File : BP004463.D
 Acq On : 29 Dec 2020 16:15
 Operator : CG/JU
 Sample : L5175-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X2T93

Quant Time: Dec 29 16:43:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 29 12:42:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	215334	20.00	ng/ul	0.01
20) Naphthalene-d8	10.63	136	847630	20.00	ng/ul	0.01
38) Acenaphthene-d10	14.48	164	494744	20.00	ng/ul	0.01
64) Phenanthrene-d10	17.24	188	1097432	20.00	ng/ul	0.01
79) Chrysene-d12	21.33	240	1184132	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	1218387	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	26889	4.80	ng/uL	0.00
4) Pyridine-d5	3.72	84	360985	22.67	ng/ul	0.00
7) Phenol-d5	7.00	99	564426	29.32	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.16	67	316667	28.46	ng/ul	0.01
11) 2-Chlorophenol-d4	7.36	132	462374	30.87	ng/ul	0.00
15) 4-Methylphenol-d8	8.54	113	441087	29.08	ng/ul	0.01
21) Nitrobenzene-d5	8.99	128	234720	33.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.71	143	258033	40.89	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.25	165	474335	34.16	ng/ul	0.01
31) 4-Chloroaniline-d4	10.76	131	162189	7.96	ng/ul	0.01
46) Dimethylphthalate-d6	13.89	166	1318116	33.55	ng/ul	0.01
49) Acenaphthylene-d8	14.17	160	1573313	32.59	ng/ul	0.01
54) 4-Nitrophenol-d4	14.69	143	233761	36.35	ng/ul	0.01
60) Fluorene-d10	15.48	176	1129396	32.87	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.61	200	165972	37.22	ng/ul	0.01
73) Anthracene-d10	17.34	188	1824408	33.82	ng/ul	0.01
81) Pyrene-d10	19.58	212	2140753	34.37	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.55	264	2366471	36.16	ng/ul	0.02

Target Compounds

					Ovalue
6) Benzaldehyde	6.97	77	26537	3.102	ng/ul 97
12) 2-Chlorophenol	7.40	128	533246	35.208	ng/ul 94
14) 2,2'-oxybis(1-Chloropropan	8.35	45	819359	43.514	ng/ul 98
16) Acetophenone	8.65	105	796513	33.897	ng/ul 97
19) Hexachloroethane	8.91	117	109943	16.951	ng/ul 89
22) Nitrobenzene	9.03	77	881002	52.306	ng/ul 98
25) 2-Nitrophenol	9.74	139	370469	54.798	ng/ul 92
29) 2,4-Dichlorophenol	10.28	162	321108	23.940	ng/ul 97
30) Naphthalene	10.67	128	689175	14.541	ng/ul 100
35) 4-Chloro-3-methylphenol	11.92	107	615327	41.320	ng/ul 94
37) 1-Methylnaphthalene	12.52	142	1307067	40.726	ng/ul 99
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	346267	20.841	ng/ul 98
41) 2,4,6-Trichlorophenol	12.90	196	337688	35.298	ng/ul 100
43) 1,1'-Biphenyl	13.31	154	1510695	38.183	ng/ul 99
45) 2-Nitroaniline	13.56	65	378553	49.143	ng/ul 90
48) 2,6-Dinitrotoluene	14.06	165	324286	44.793	ng/ul 91
50) Acenaphthylene	14.20	152	2357091	49.267	ng/ul 100
52) Acenaphthene	14.55	153	139703	4.139	ng/ul 96
55) 4-Nitrophenol	14.70	109	290532	60.061	ng/ul 96
56) Dibenzofuran	14.88	168	907471	19.395	ng/ul 99
57) 2,4-Dinitrotoluene	14.85	165	555001	56.122	ng/ul 93
59) Diethylphthalate	15.30	149	1682170	41.777	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122920\
 Data File : BP004463.D
 Acq On : 29 Dec 2020 16:15
 Operator : CG/JU
 Sample : L5175-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X2T93

Quant Time: Dec 29 16:43:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 29 12:42:03 2020
 Response via : Initial Calibration

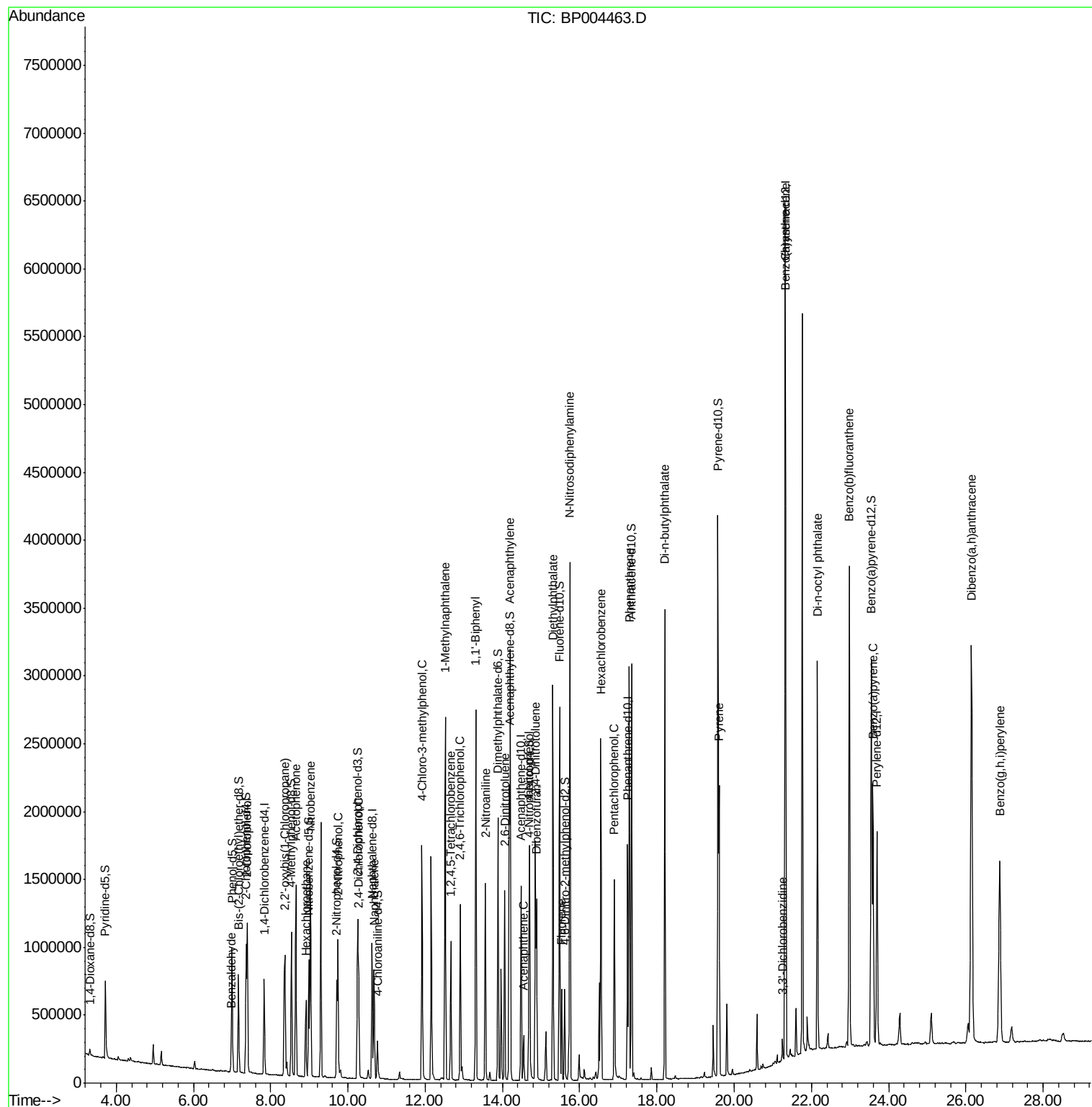
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) Fluorene	15.53	166	302562	7.794	ng/ul	99
67) N-Nitrosodiphenylamine	15.75	169	1545947	45.774	ng/ul	99
69) Hexachlorobenzene	16.55	284	567210	38.723	ng/ul	99
71) Pentachlorophenol	16.89	266	307345	43.927	ng/ul	99
72) Phenanthrene	17.29	178	1917665	30.377	ng/ul	100
78) Di-n-butylphthalate	18.20	149	2469233	34.682	ng/ul	99
82) Pyrene	19.61	202	1230902	15.361	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.25	252	46297	1.723	ng/ul	100
85) Benzo(a)anthracene	21.32	228	3081481	38.685	ng/ul	100
89) Di-n-octyl phthalate	22.16	149	2061874	28.322	ng/ul	100
90) Benzo(b)fluoranthene	22.98	252	2517347	32.087	ng/ul	99
93) Benzo(a)pyrene	23.60	252	1473266	20.447	ng/ul	99
95) Dibenzo(a,h)anthracene	26.14	278	3490076	45.310	ng/ul	98
96) Benzo(q,h,i)perylene	26.88	276	1831979	23.656	ng/ul	98

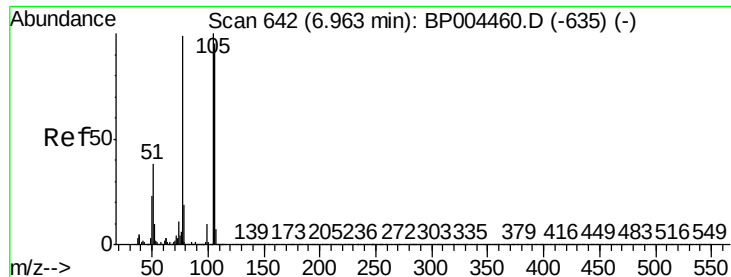
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122920\
Data File : BP004463.D
Acq On : 29 Dec 2020 16:15
Operator : CG/JU
Sample : L5175-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X2T93

Quant Time: Dec 29 16:43:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 12:42:03 2020
Response via : Initial Calibration





#6

Benzaldehyde

Concen: 3.102 ng/ul

RT: 6.97 min Scan# 643

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

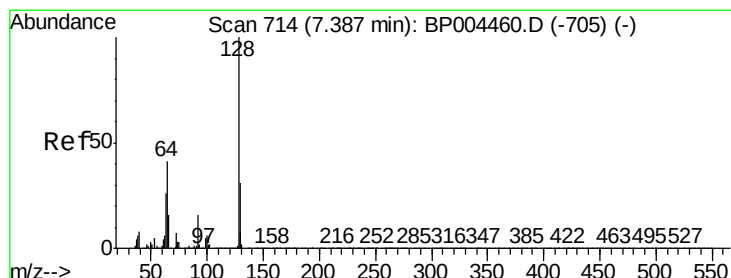
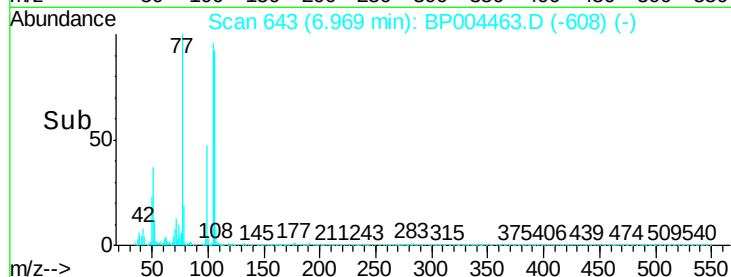
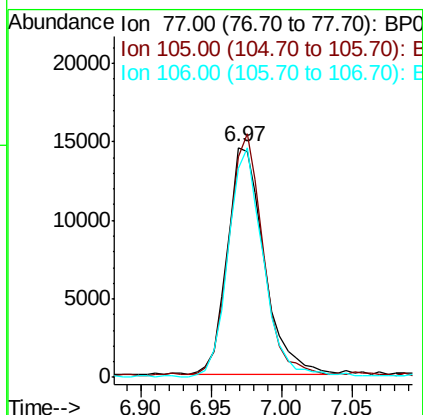
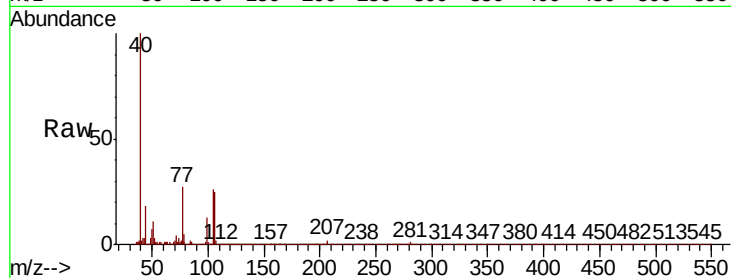
Tot Ion: 77 Resp: 26537

Ion Ratio Lower Upper

77 100

105 96.1 79.8 119.8

106 91.2 75.2 112.8



#12

2-Chlorophenol

Concen: 35.208 ng/ul

RT: 7.40 min Scan# 716

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

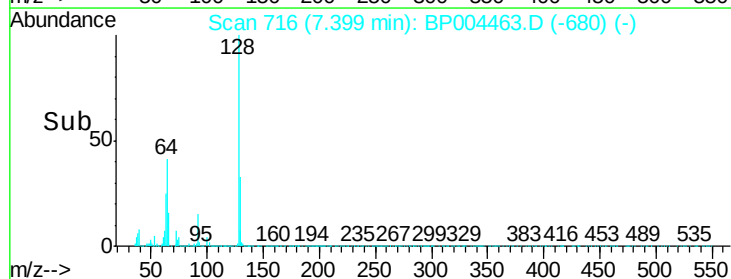
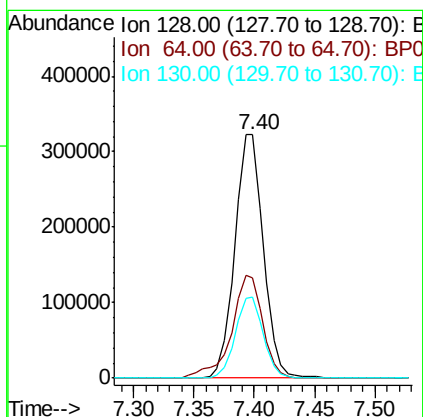
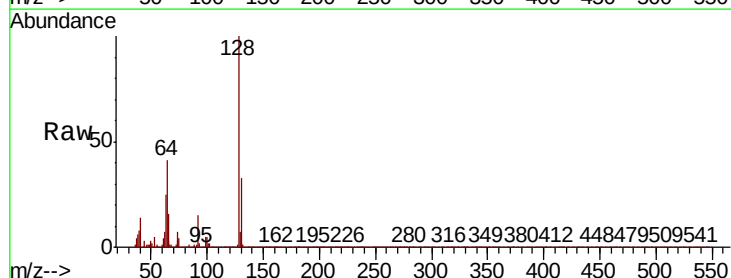
Tgt Ion: 128 Resp: 533246

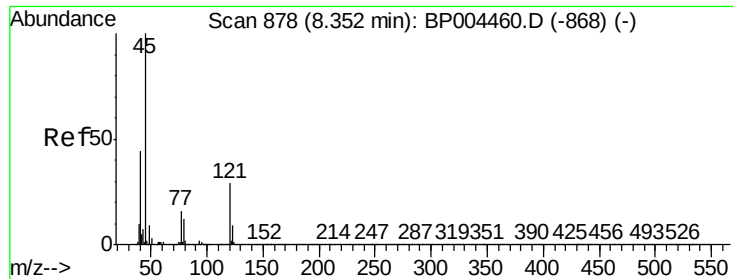
Ion Ratio Lower Upper

128 100

64 41.4 37.4 56.0

130 33.3 25.4 38.2

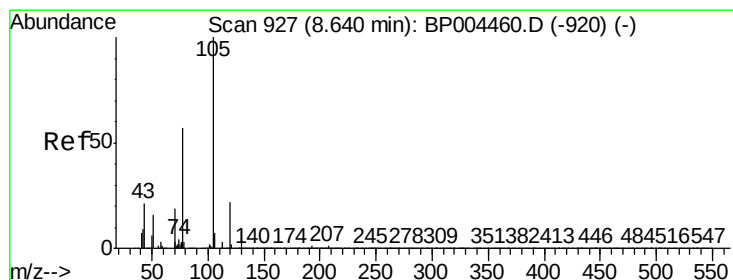
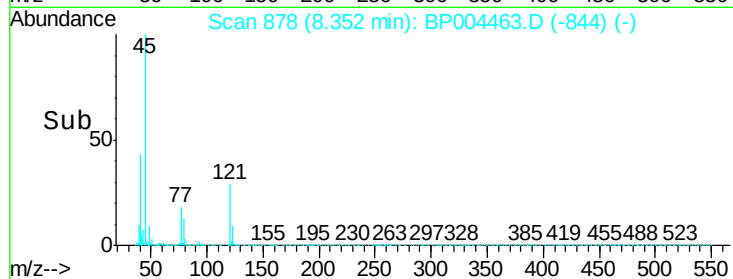
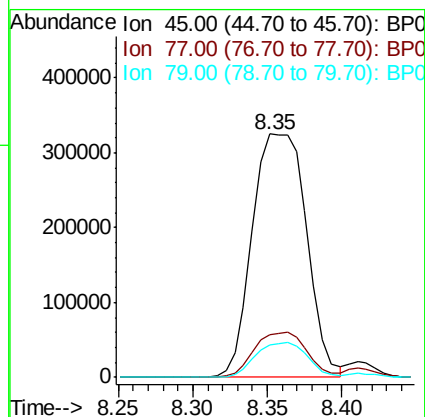
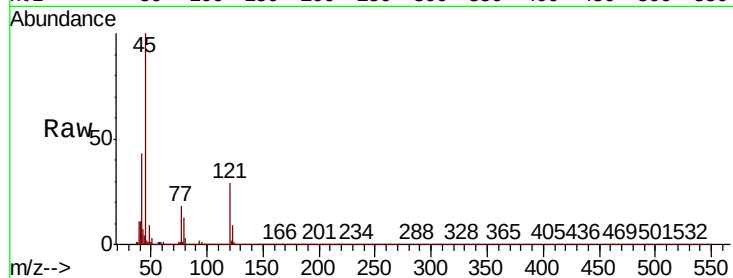




#14
2,2'-oxvbis(1-Chloropropane)
Concen: 43.514 ng/ul
RT: 8.35 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

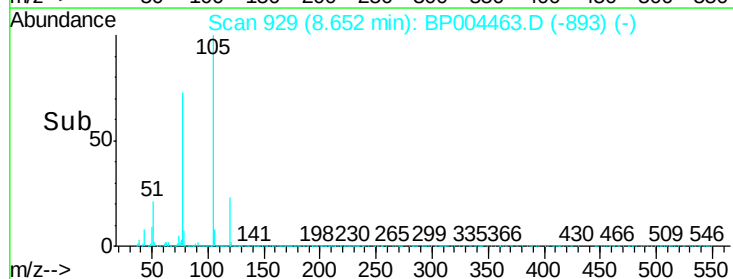
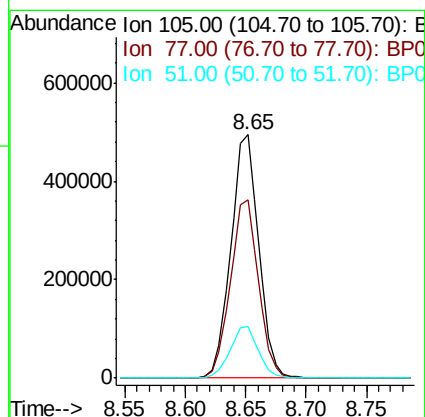
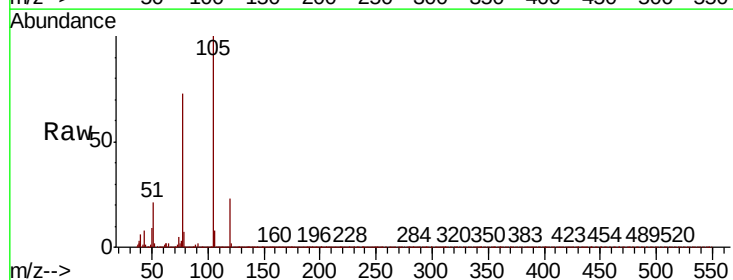
Instrument :
BNA_P
ClientSampleId :
X2T93

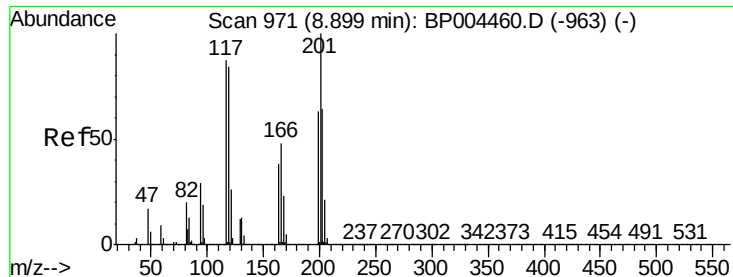
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.6	14.2	21.4
79	13.2	11.4	17.2



#16
Acetophenone
Concen: 33.897 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.2	60.9	91.3
51	21.0	18.2	27.4

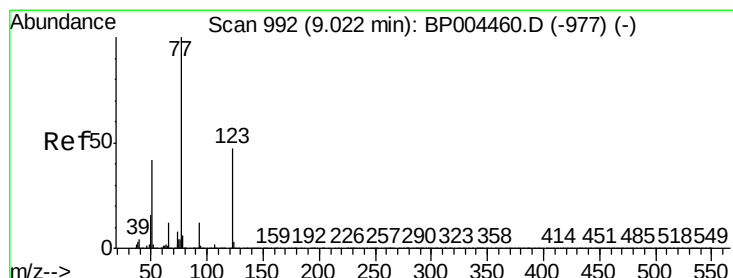
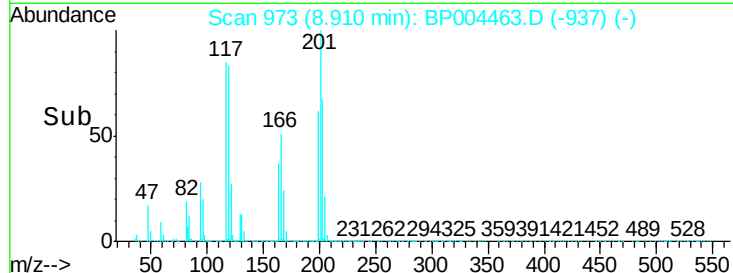
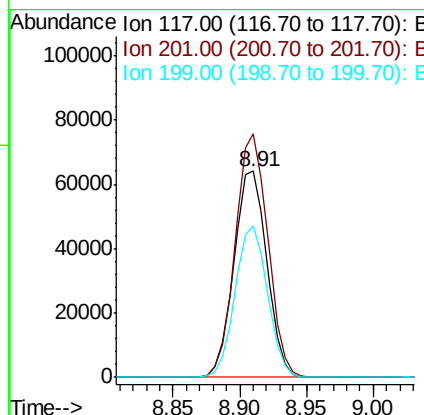
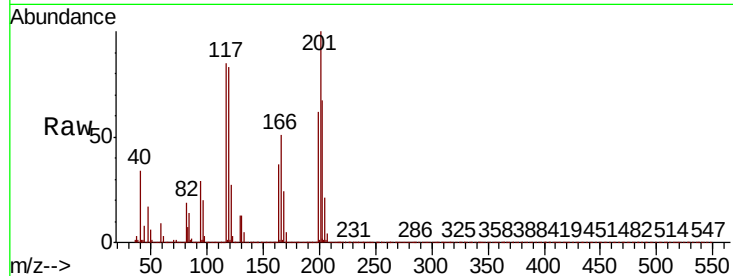




#19
Hexachloroethane
Concen: 16.951 ng/ul
RT: 8.91 min Scan# 973
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

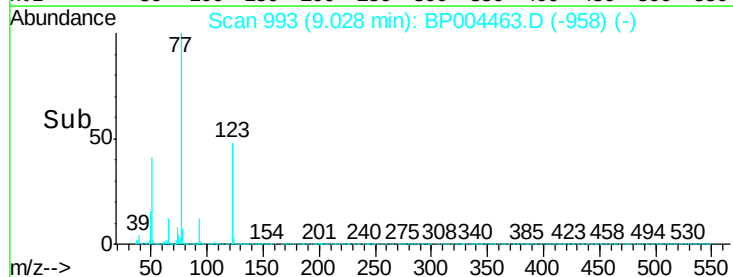
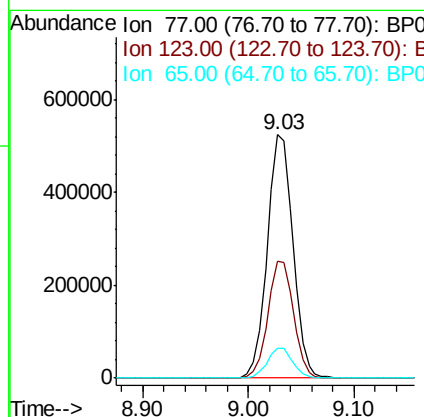
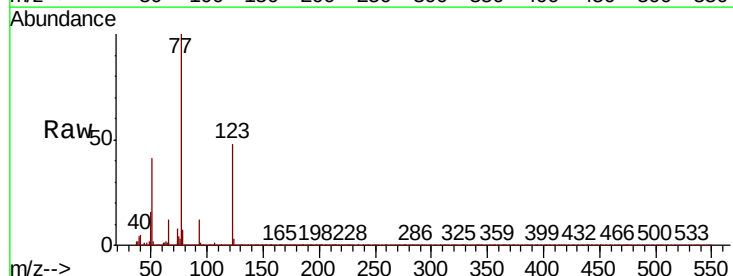
Instrument :
BNA_P
ClientSampleId :
X2T93

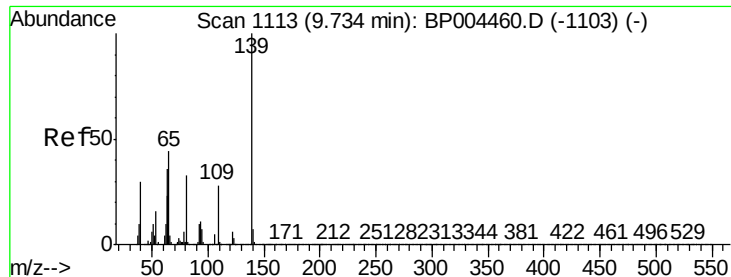
Tot Ion	Ratio	Lower	Upper
117	100		
201	118.0	84.3	126.5
199	73.2	53.0	79.4



#22
Nitrobenzene
Concen: 52.306 ng/ul
RT: 9.03 min Scan# 993
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.4	56.2
65	12.1	9.9	14.9





#25

2-Nitrophenol

Concen: 54.798 ng/ul

RT: 9.74 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

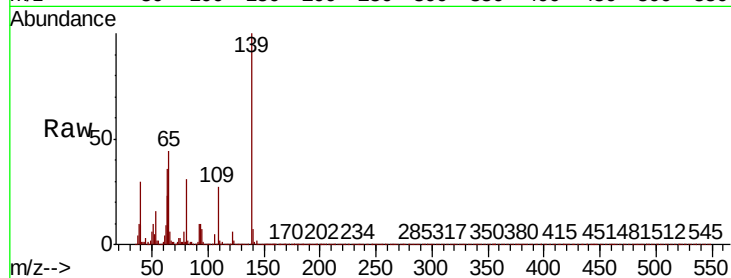
Tot Ion:139 Resp: 370469

Ion Ratio Lower Upper

139 100

65 44.0 39.8 59.6

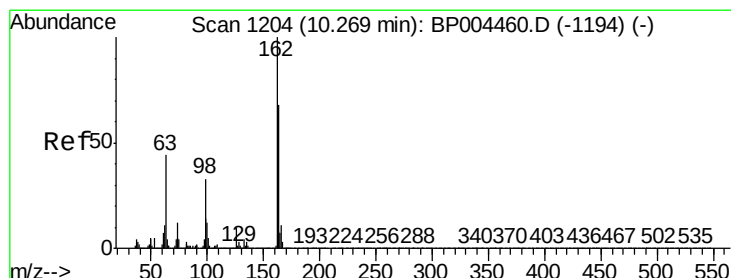
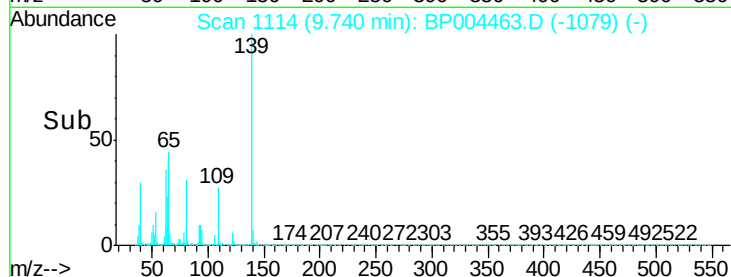
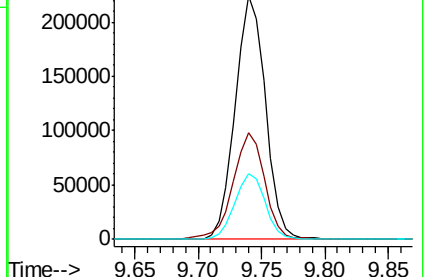
109 27.0 24.5 36.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BPO

Ion 109.00 (108.70 to 109.70): E



#29

2,4-Dichlorophenol

Concen: 23.940 ng/ul

RT: 10.28 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

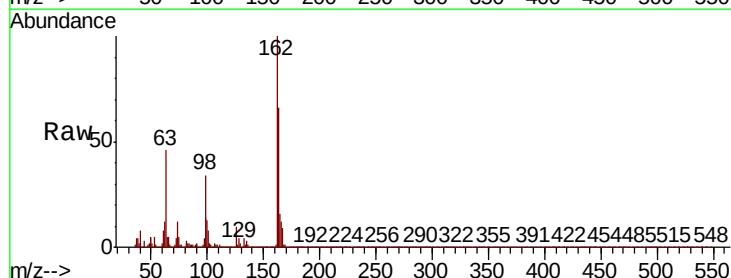
Tgt Ion:162 Resp: 321108

Ion Ratio Lower Upper

162 100

164 65.9 51.9 77.9

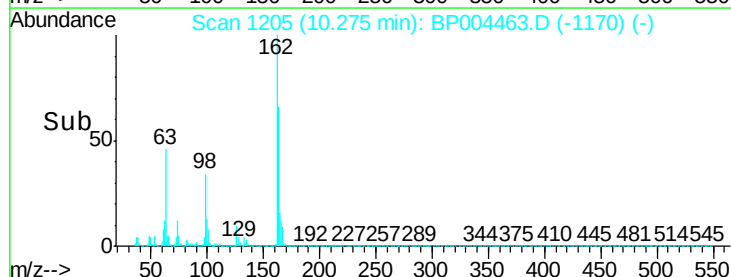
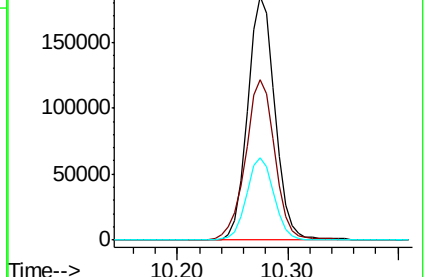
98 33.7 30.4 45.6

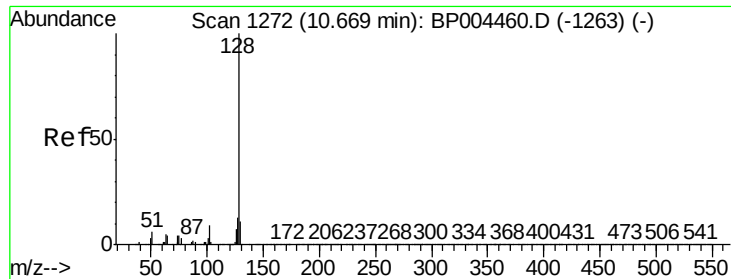


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO

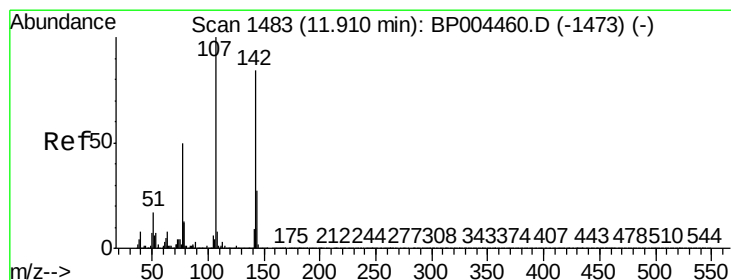
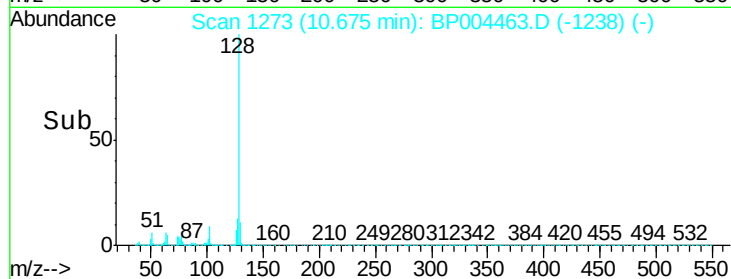
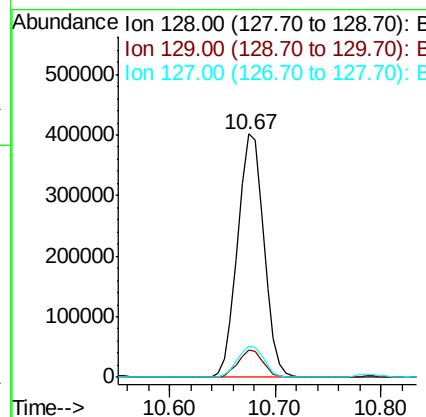
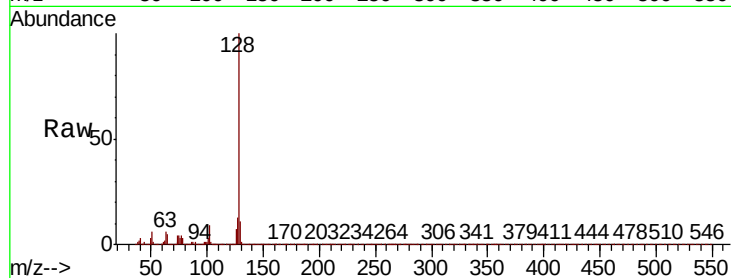




#30
Naphthalene
Concen: 14.541 ng/ul
RT: 10.67 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

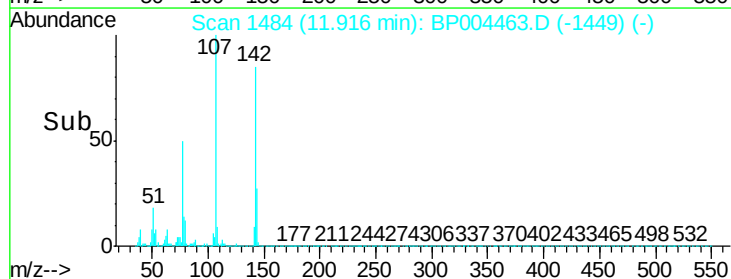
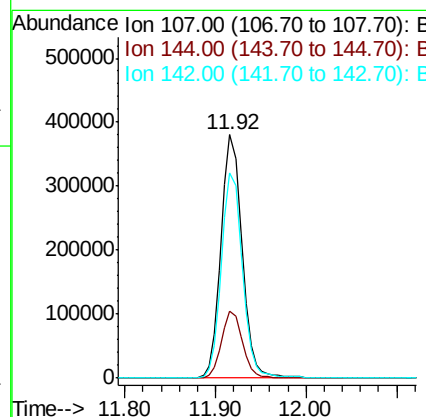
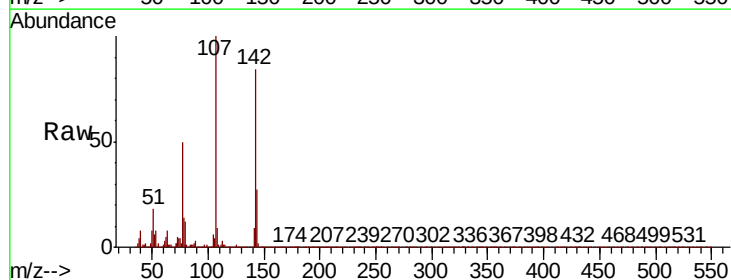
Instrument :
BNA_P
ClientSampleId :
X2T93

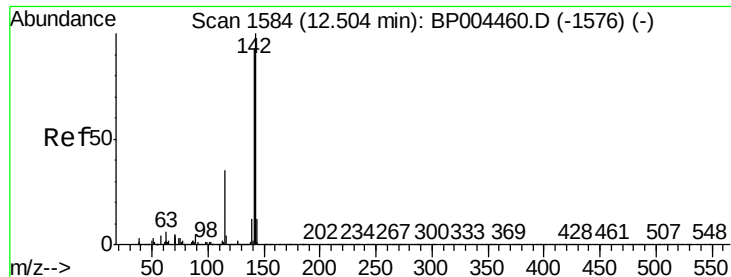
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.9	10.4	15.6



#35
4-Chloro-3-methylphenol
Concen: 41.320 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.1	30.1
142	84.5	63.4	95.0





#37

1-Methylnaphthalene

Concen: 40.726 ng/ul

RT: 12.52 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

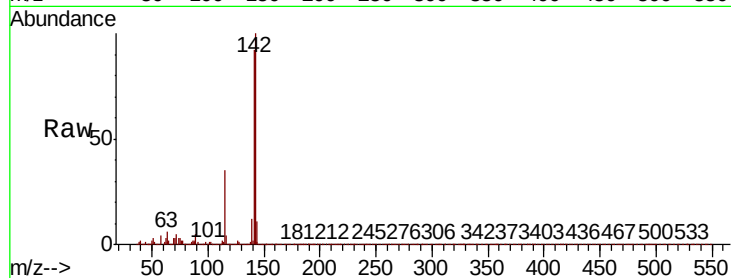
Tot Ion:142 Resp: 1307067

Ion Ratio Lower Upper

142 100

141 92.0 74.6 112.0

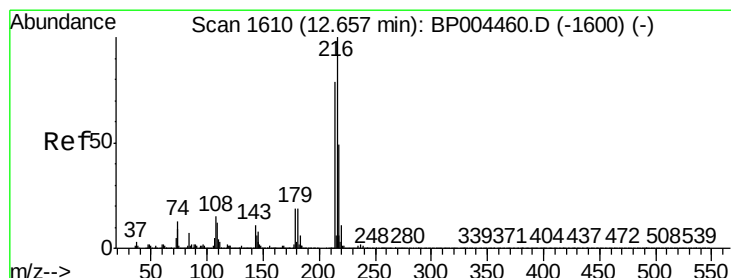
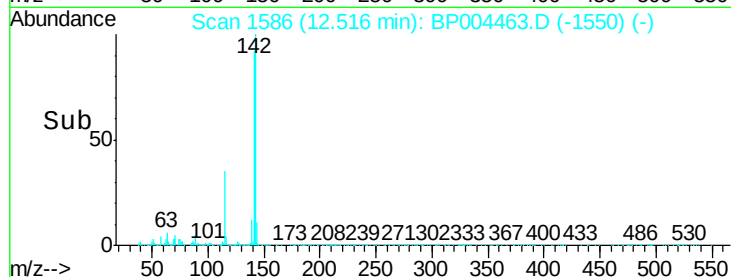
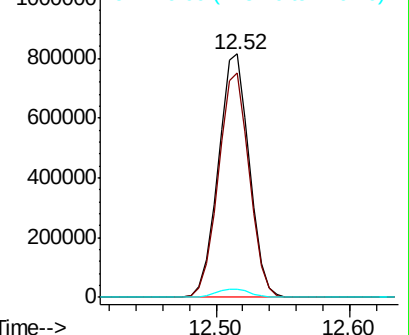
116 3.6 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.841 ng/ul

RT: 12.66 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Tgt Ion:216 Resp: 346267

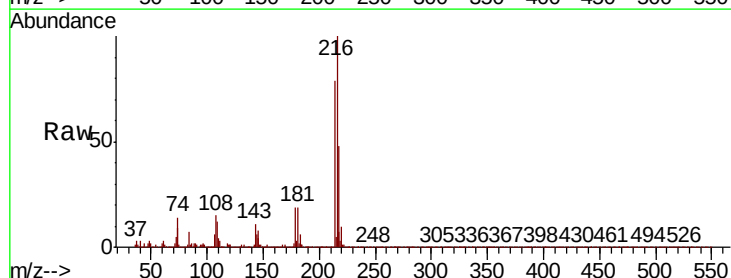
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 19.3 16.6 25.0

108 14.5 13.0 19.4

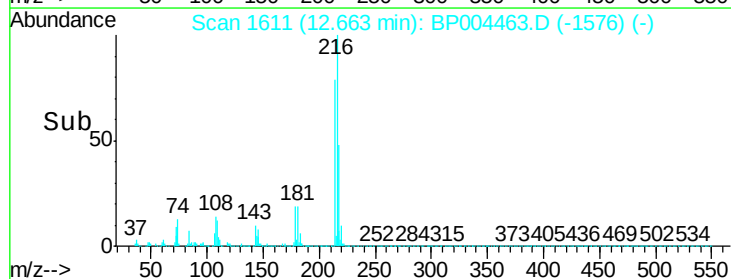
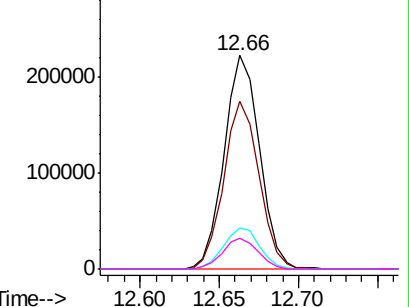


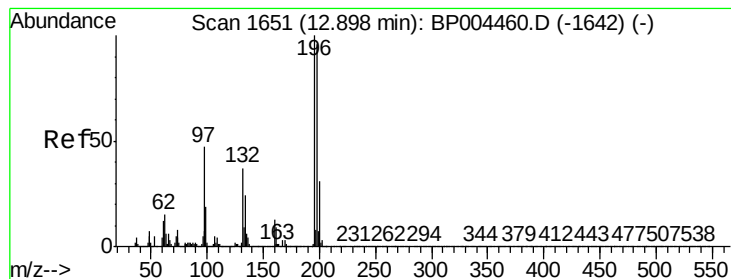
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

2,4,6-Trichlorophenol

Concen: 35.298 ng/ul

RT: 12.90 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

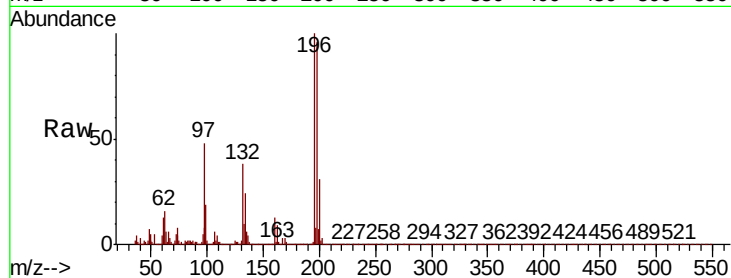
Tot Ion:196 Resp: 337688

Ion Ratio Lower Upper

196 100

198 95.5 75.9 113.9

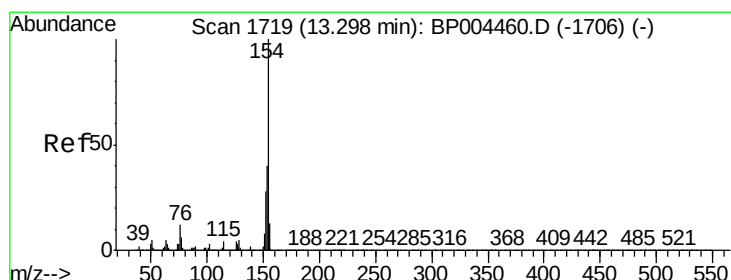
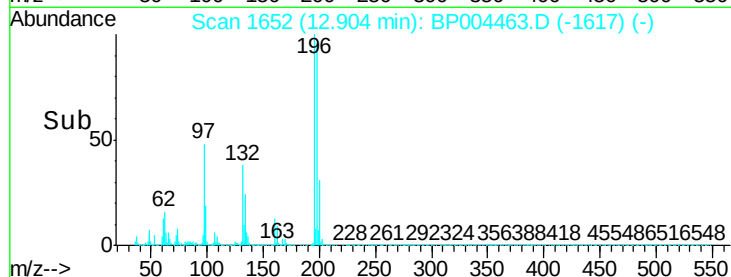
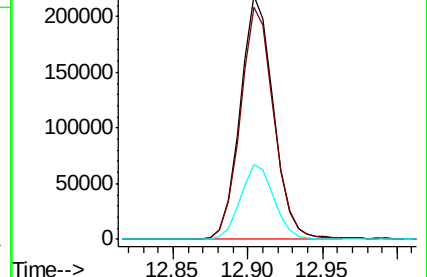
200 30.7 24.6 36.8



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



#43

1,1'-Biphenyl

Concen: 38.183 ng/ul

RT: 13.31 min Scan# 1721

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

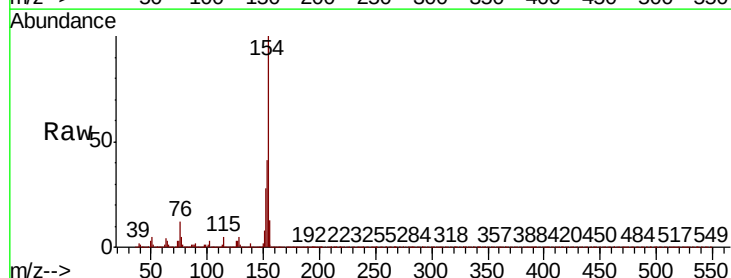
Tgt Ion:154 Resp: 1510695

Ion Ratio Lower Upper

154 100

153 40.6 32.2 48.2

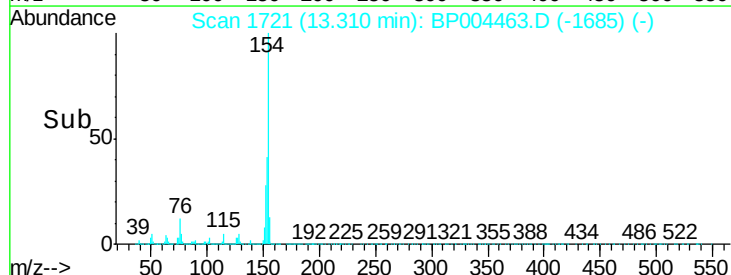
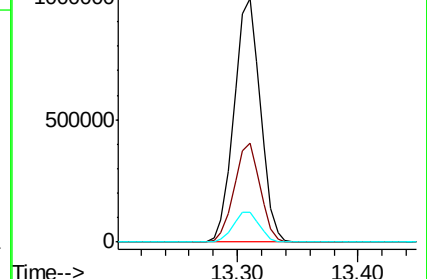
76 12.2 10.8 16.2

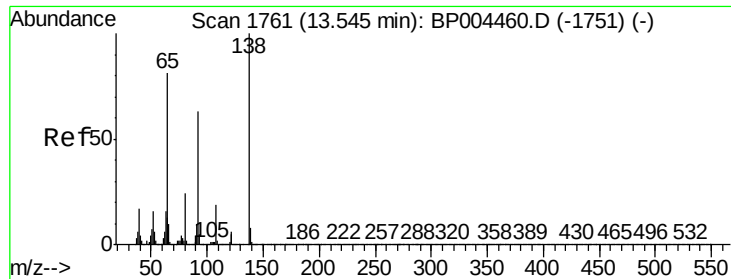


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0

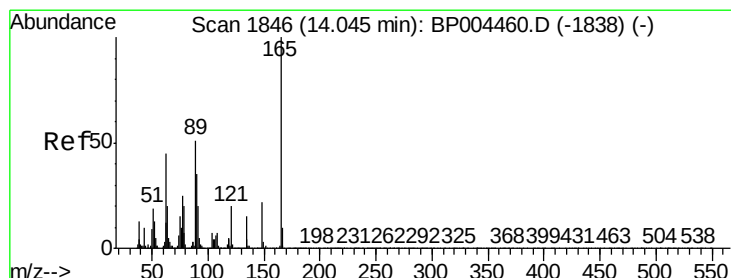
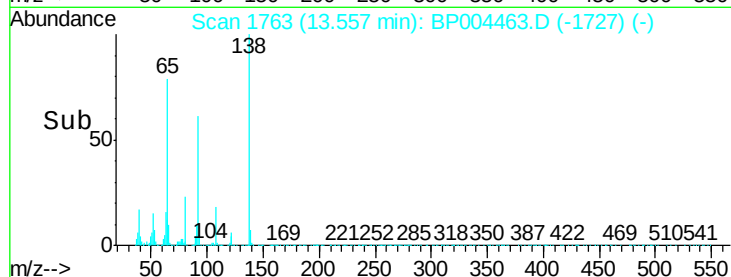
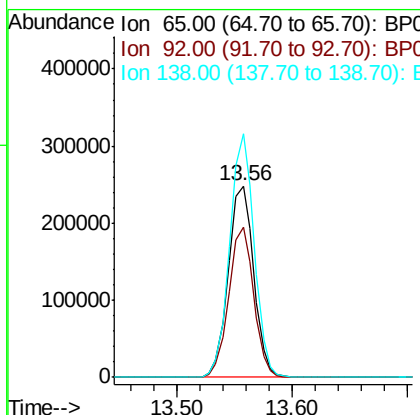
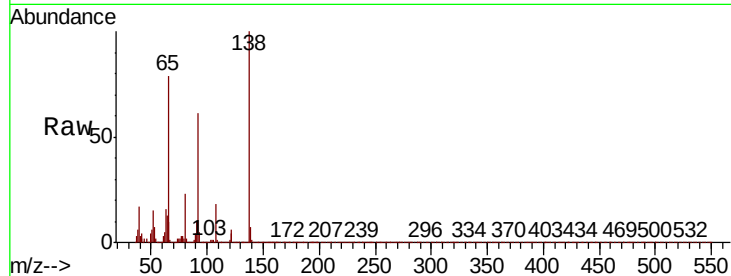




#45
2-Nitroaniline
Concen: 49.143 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

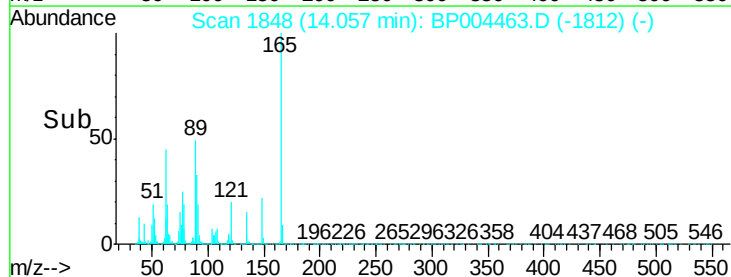
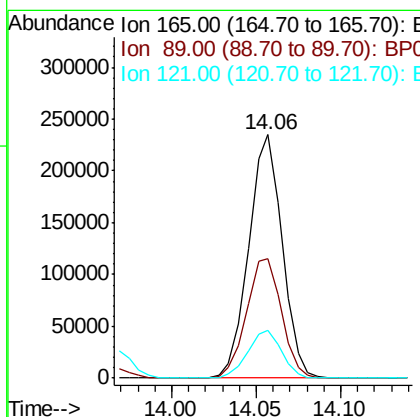
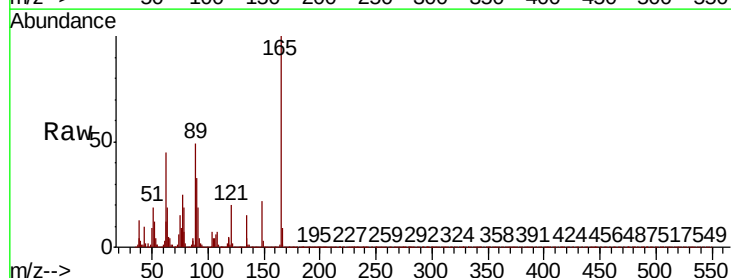
Instrument :
BNA_P
ClientSampleId :
X2T93

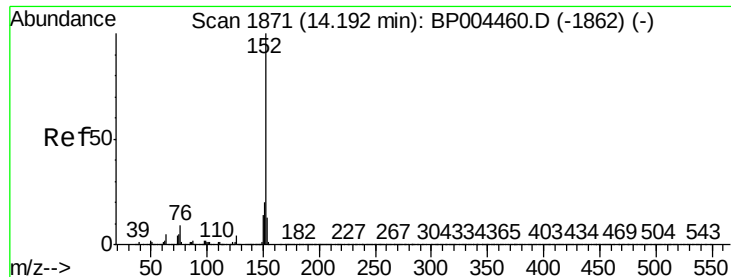
Tot Ion	65	Resp	378553
Ion Ratio	Lower	Upper	
65	100		
92	78.1	59.4	89.2
138	127.0	89.6	134.4



#48
2,6-Dinitrotoluene
Concen: 44.793 ng/ul
RT: 14.06 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Tgt Ion	165	Resp	324286
Ion Ratio	Lower	Upper	
165	100		
89	48.9	45.2	67.8
121	19.8	17.9	26.9





#50

Acenaphthylene

Concen: 49.267 ng/ul

RT: 14.20 min Scan# 1873

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

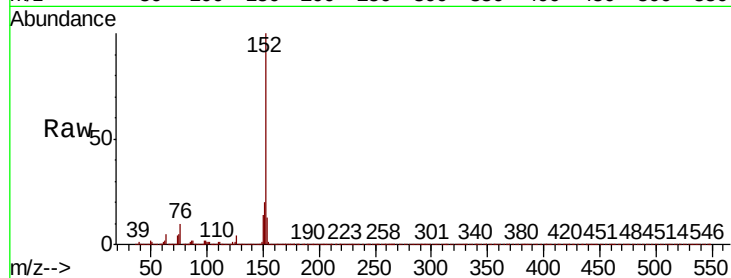
Tot Ion:152 Resp: 2357091

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.0	10.5	15.7

152 100

151 19.9 16.1 24.1

153 13.0 10.5 15.7

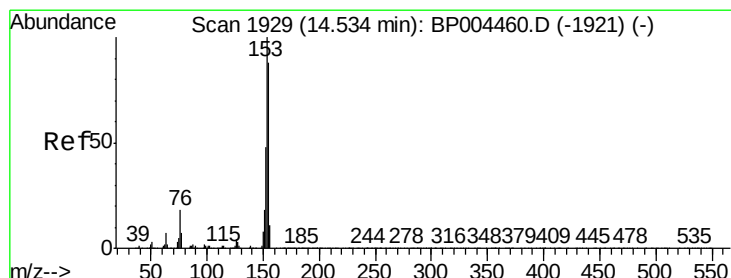
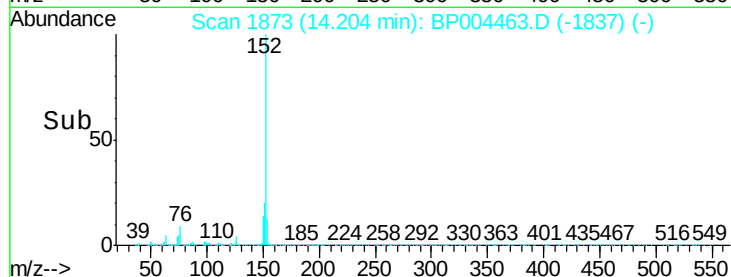
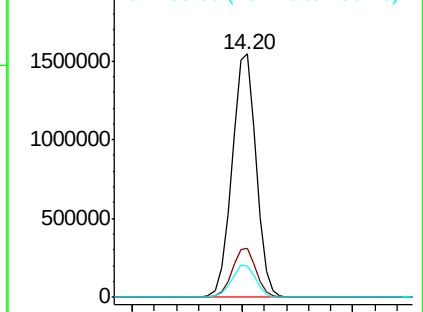


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#52

Acenaphthene

Concen: 4.139 ng/ul

RT: 14.55 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

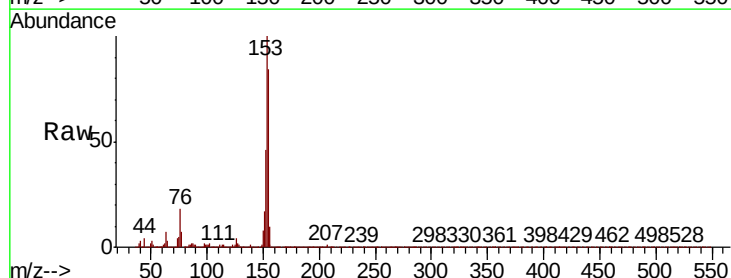
Tgt Ion:153 Resp: 139703

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.0	57.0
154	83.8	70.5	105.7

153 100

152 46.4 38.0 57.0

154 83.8 70.5 105.7

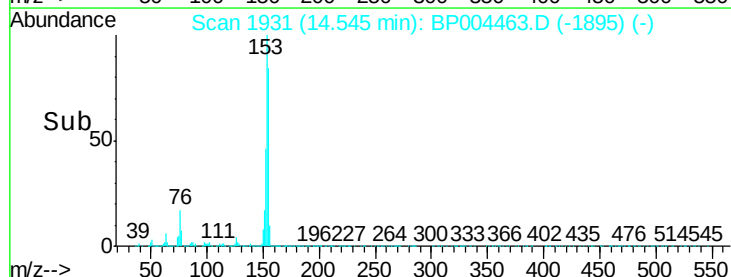
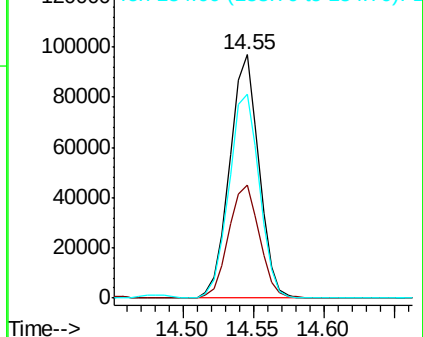


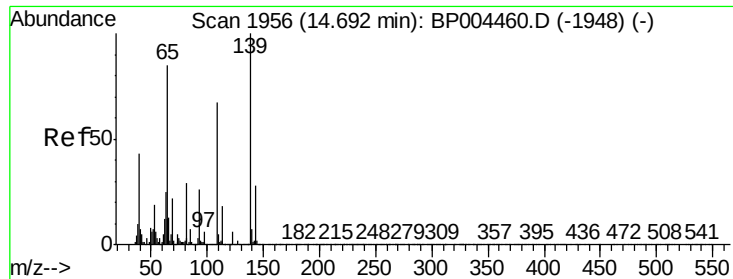
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 60.061 ng/ul

RT: 14.70 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

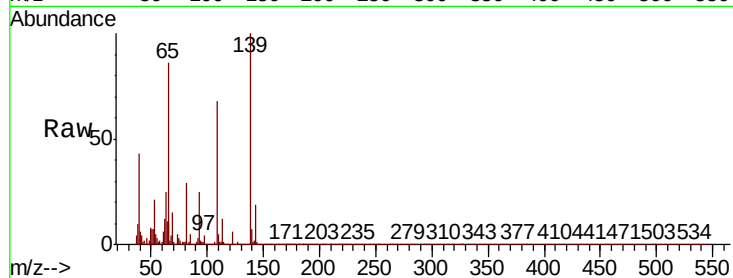
Tot Ion:109 Resp: 290532

Ion Ratio Lower Upper

109 100

139 147.2 111.9 167.9

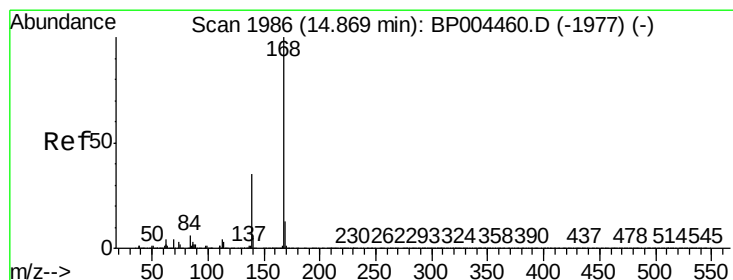
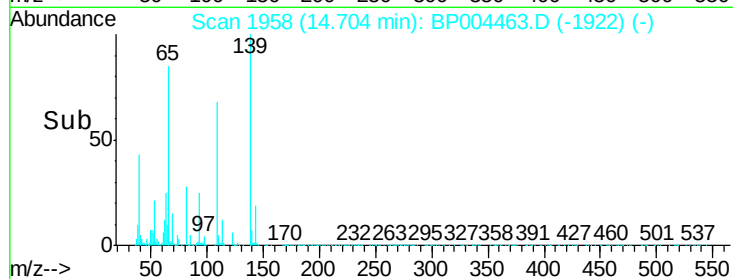
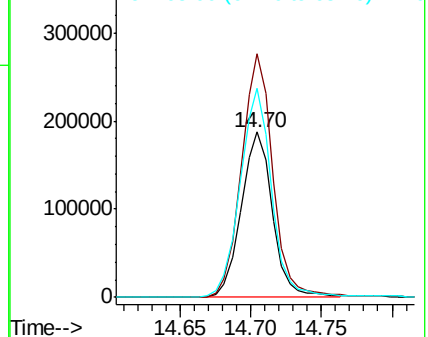
65 126.1 99.2 148.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0



#56

Dibenzofuran

Concen: 19.395 ng/ul

RT: 14.88 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BP004463.D

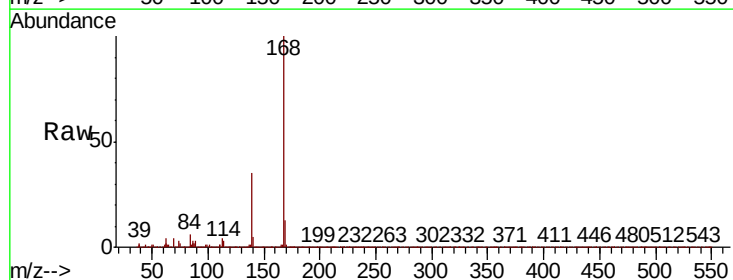
Acq: 29 Dec 2020 16:15

Tgt Ion:168 Resp: 907471

Ion Ratio Lower Upper

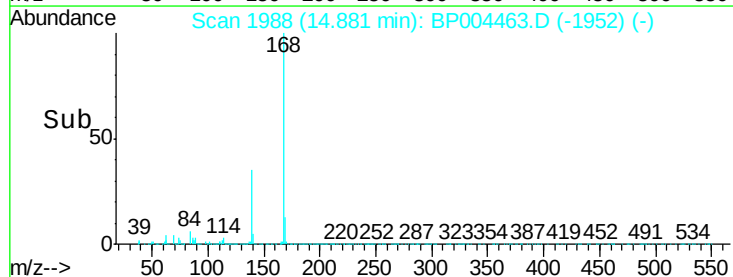
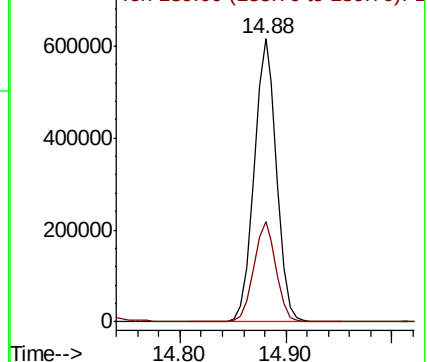
168 100

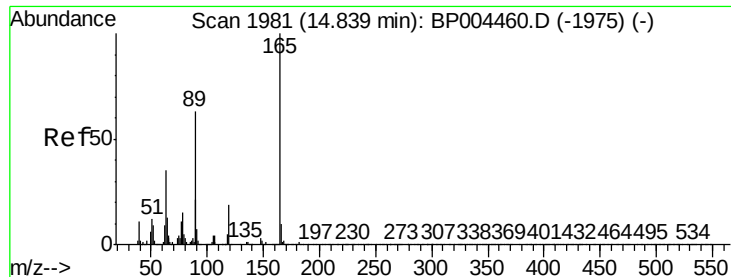
139 35.2 28.6 42.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

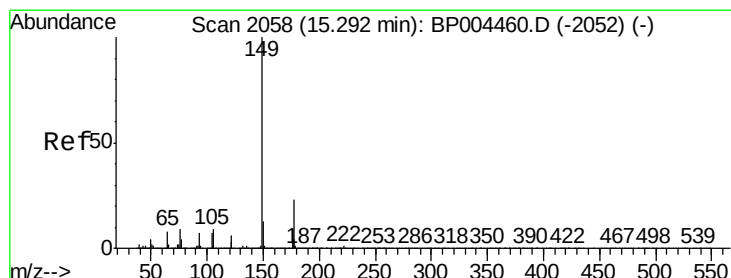
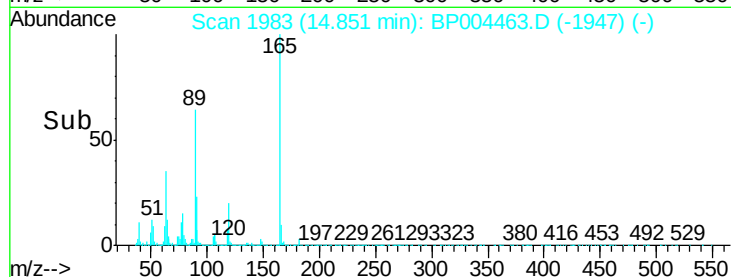
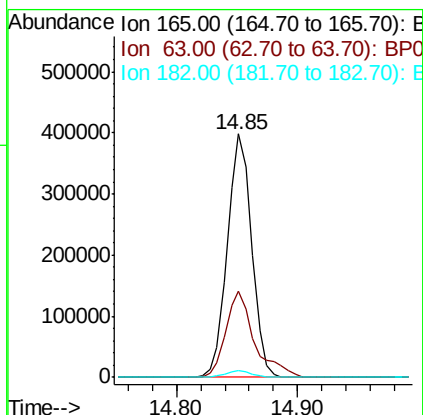
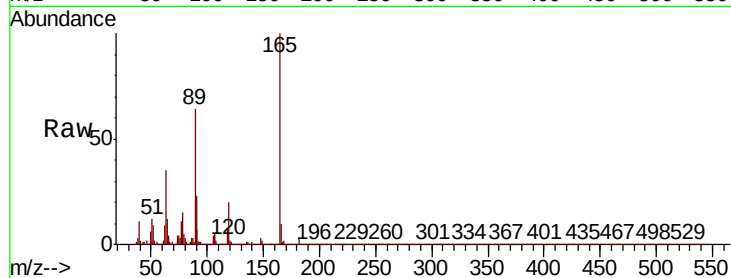




#57
2,4-Dinitrotoluene
Concen: 56.122 ng/ul
RT: 14.85 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

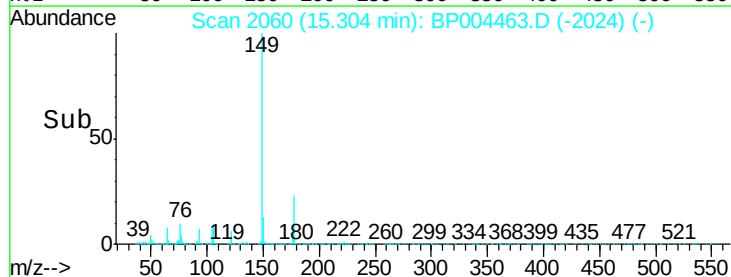
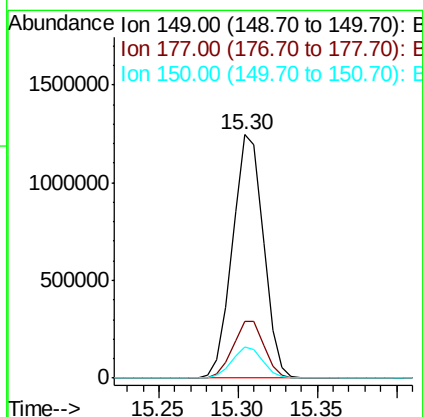
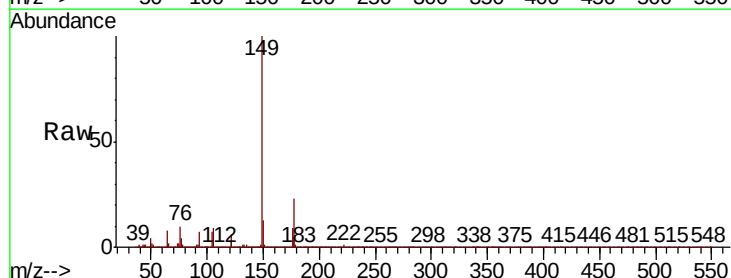
Instrument :
BNA_P
ClientSampleId :
X2T93

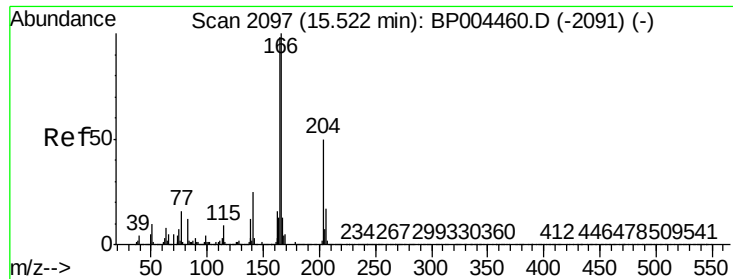
Tot Ion:165 Resp: 555001
Ion Ratio Lower Upper
165 100
63 35.3 32.1 48.1
182 2.8 2.4 3.6



#59
Diethylphthalate
Concen: 41.777 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Tgt Ion:149 Resp: 1682170
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 12.6 10.1 15.1





#61

Fluorene

Concen: 7.794 ng/ul

RT: 15.53 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

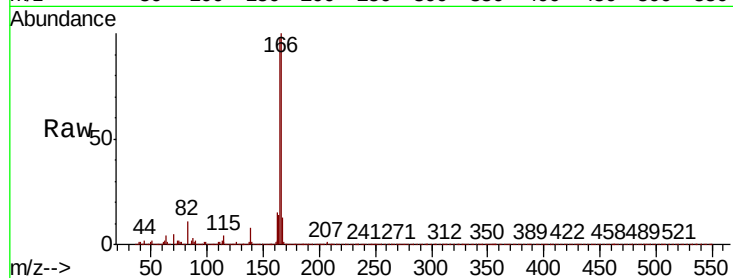
Tot Ion:166 Resp: 302562

Ion Ratio Lower Upper

166 100

165 97.7 77.8 116.6

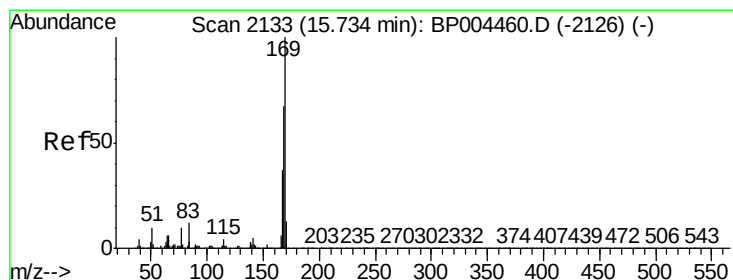
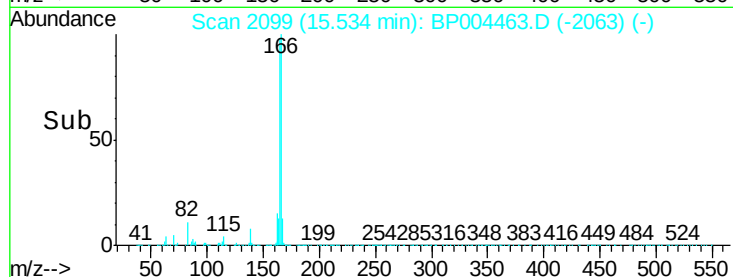
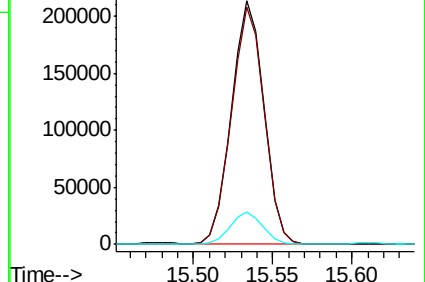
167 13.5 11.0 16.4



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



#67

N-Nitrosodiphenylamine

Concen: 45.774 ng/ul

RT: 15.75 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

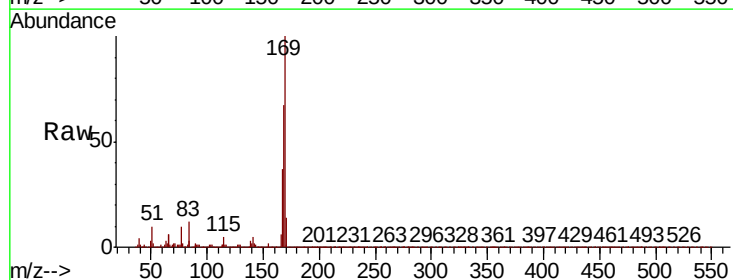
Tgt Ion:169 Resp: 1545947

Ion Ratio Lower Upper

169 100

168 66.6 52.7 79.1

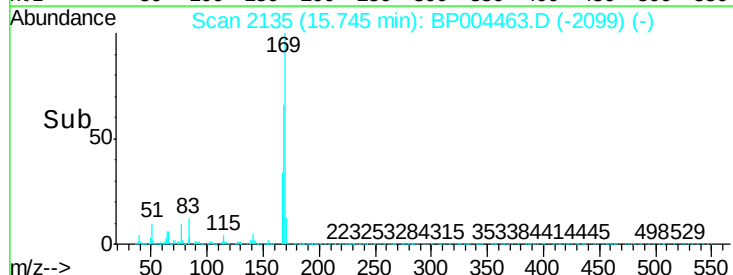
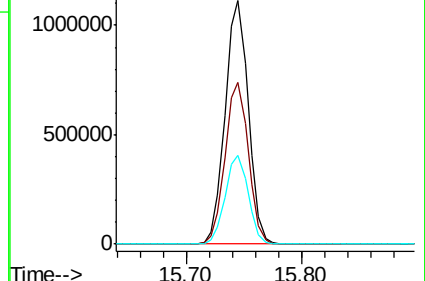
167 36.6 28.2 42.2

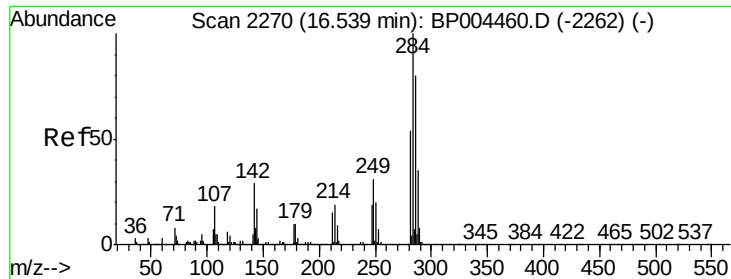


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

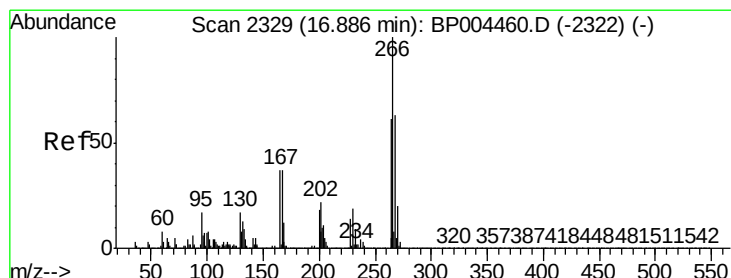
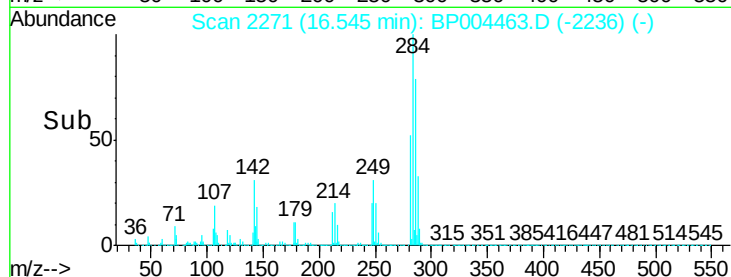
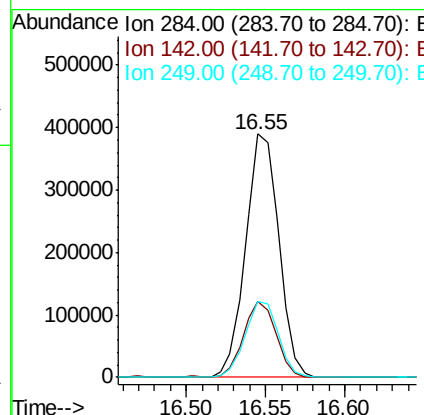
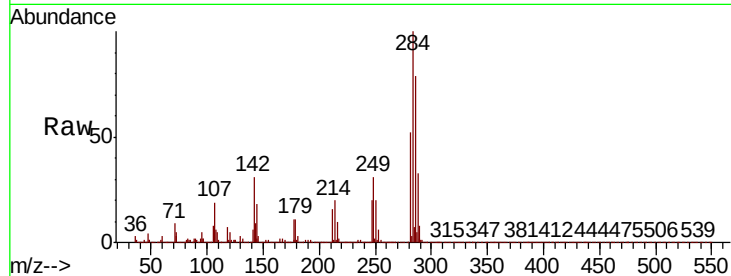




#69
Hexachlorobenzene
Concen: 38.723 ng/ul
RT: 16.55 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

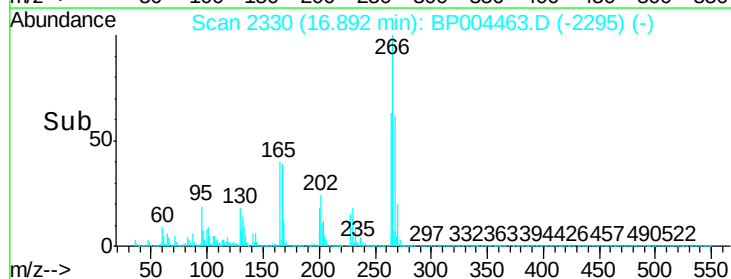
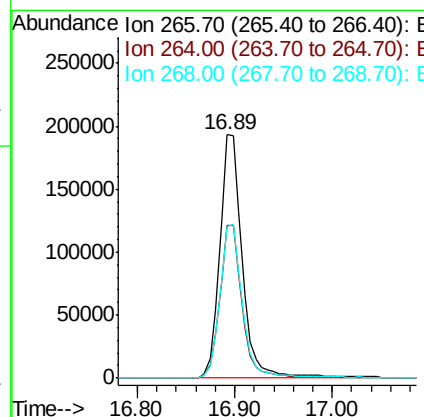
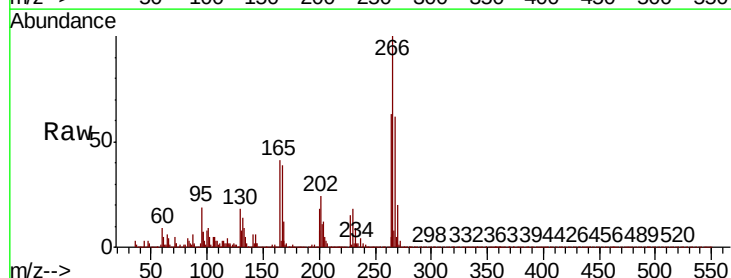
Instrument :
BNA_P
ClientSampleId :
X2T93

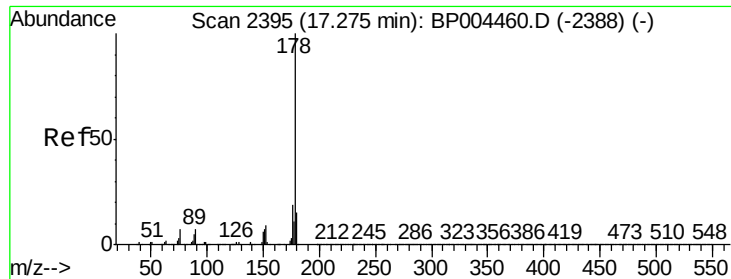
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.4	38.0
249	31.3	25.4	38.2



#71
Pentachlorophenol
Concen: 43.927 ng/ul
RT: 16.89 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.2	73.8
268	62.1	50.0	75.0





#72

Phenanthrene

Concen: 30.377 ng/ul

RT: 17.29 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

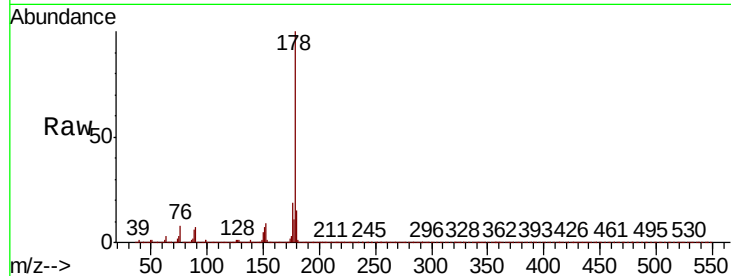
BNA_P

ClientSampleId :

X2T93

Tot Ion:178 Resp: 1917665

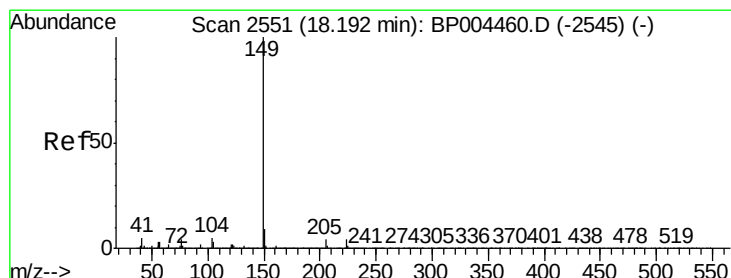
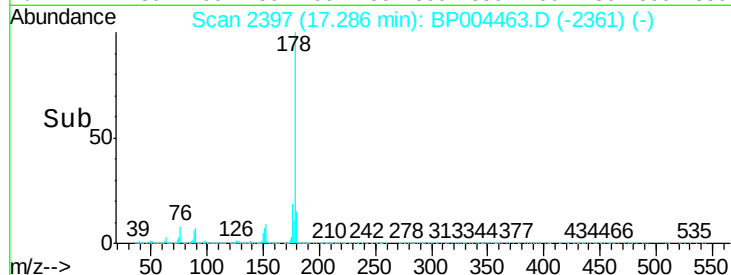
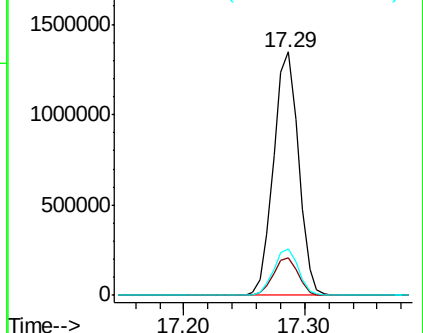
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.2	15.4	23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#78

Di-n-butylphthalate

Concen: 34.682 ng/ul

RT: 18.20 min Scan# 2552

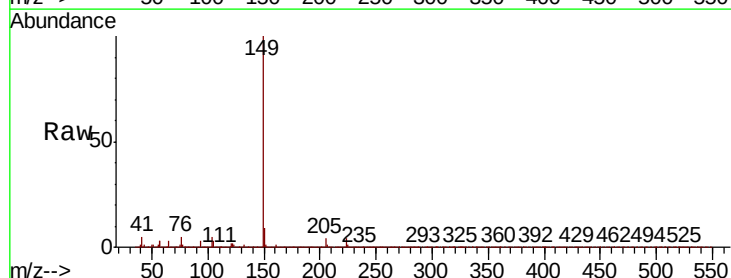
Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Tgt Ion:149 Resp: 2469233

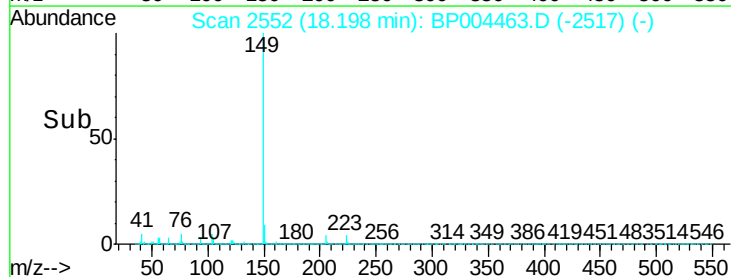
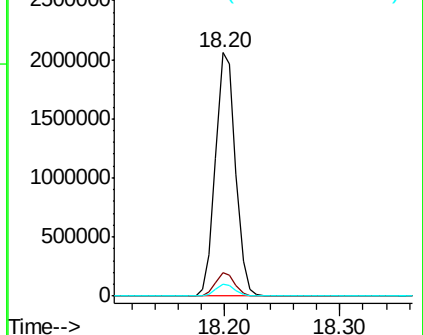
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.9	3.8	5.8

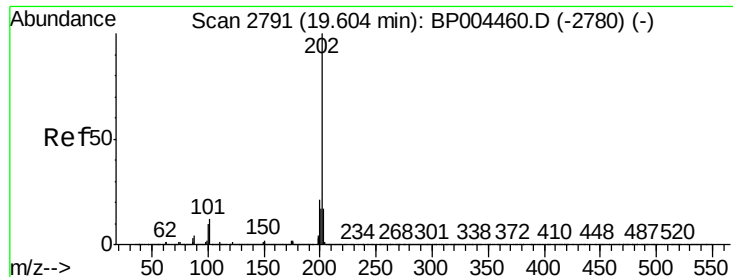


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#82

Pvrene

Concen: 15.361 ng/ul

RT: 19.61 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

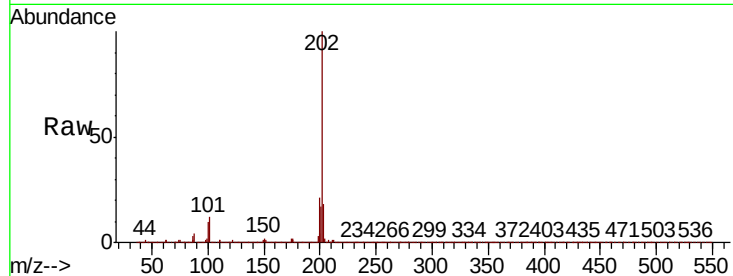
Tot Ion:202 Resp: 1230902

Ion Ratio Lower Upper

202 100

101 12.1 10.0 15.0

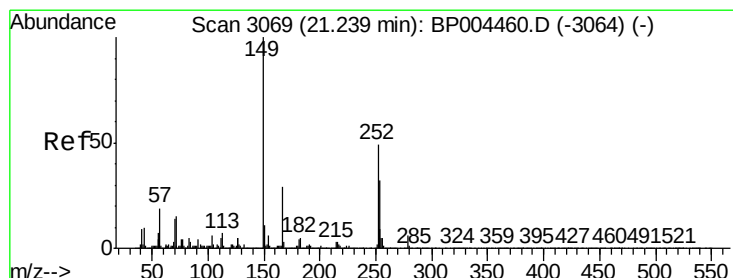
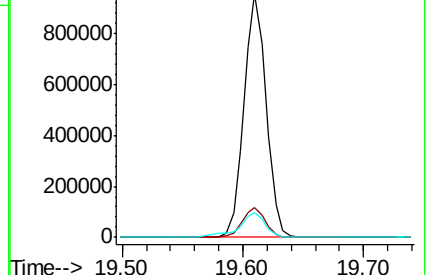
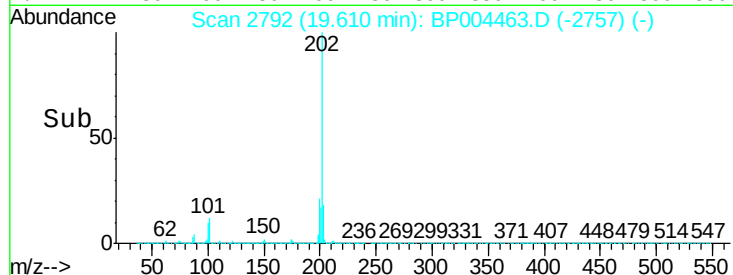
100 10.1 8.2 12.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#84

3,3'-Dichlorobenzidine

Concen: 1.723 ng/ul

RT: 21.25 min Scan# 3071

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

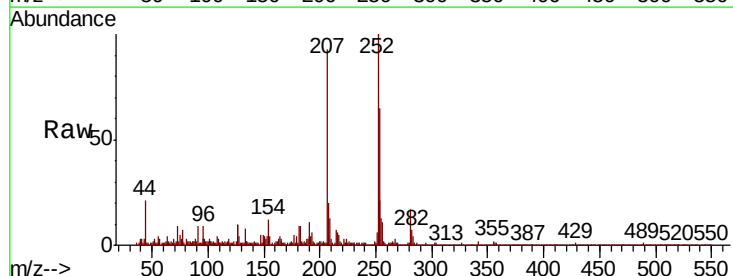
Tgt Ion:252 Resp: 46297

Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.8

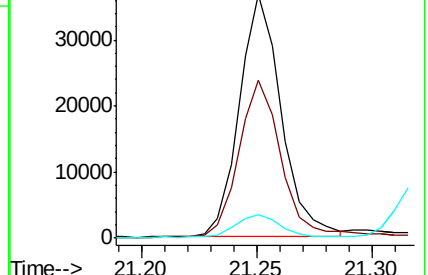
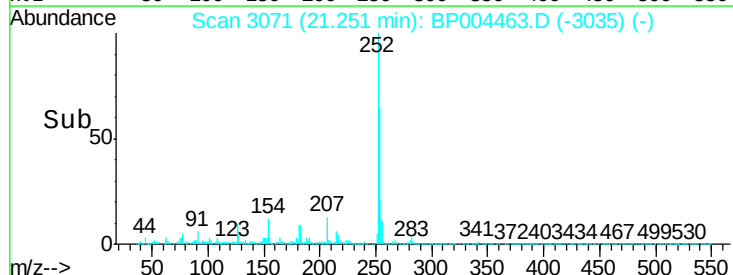
126 9.9 8.5 12.7

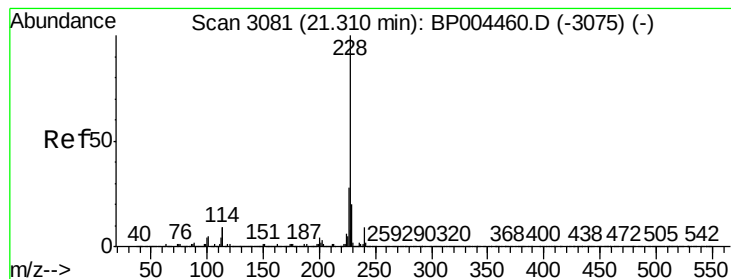


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 38.685 ng/ul

RT: 21.32 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

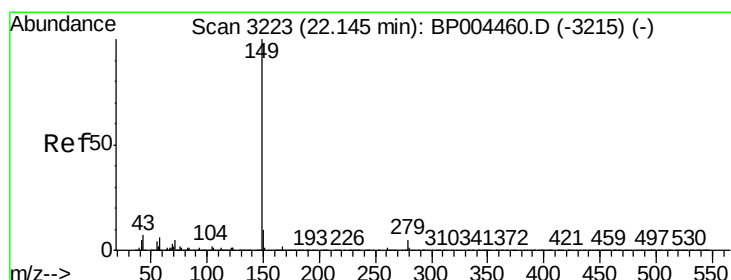
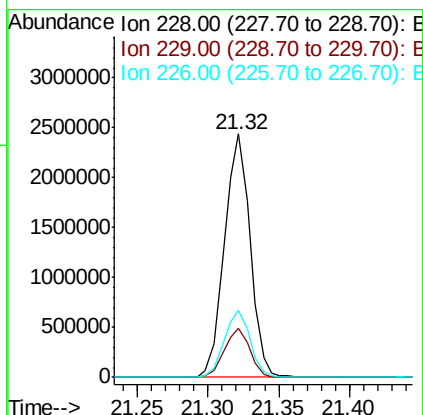
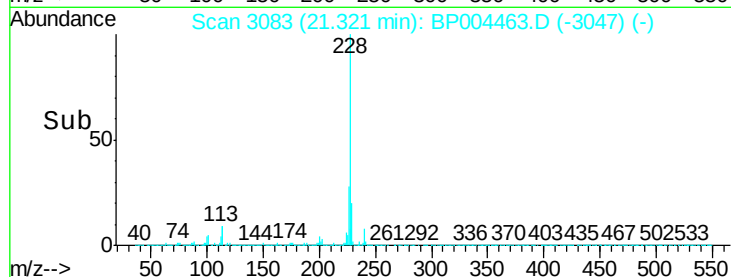
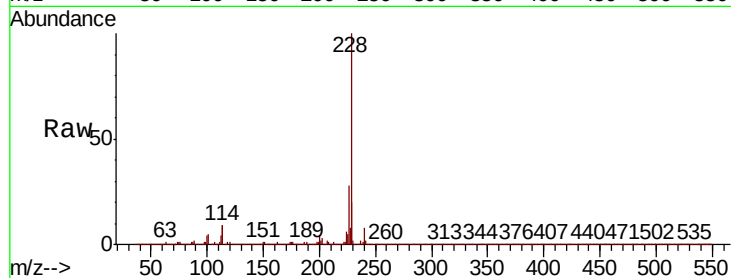
BNA_P

ClientSampleId :

X2T93

Tot Ion:228 Resp: 3081481

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.9	23.9
226	27.6	22.0	33.0



#89

Di-n-octyl phthalate

Concen: 28.322 ng/ul

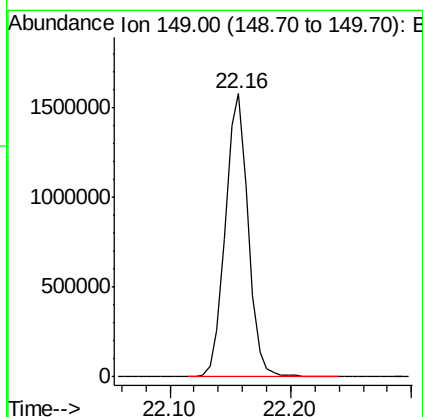
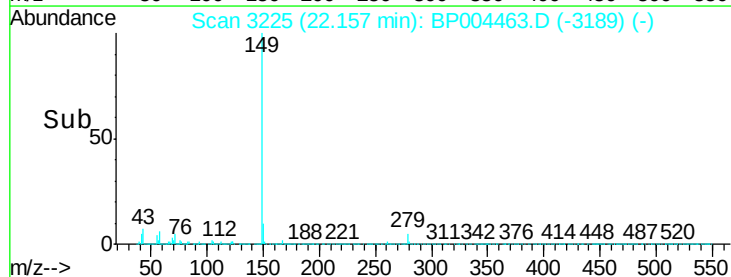
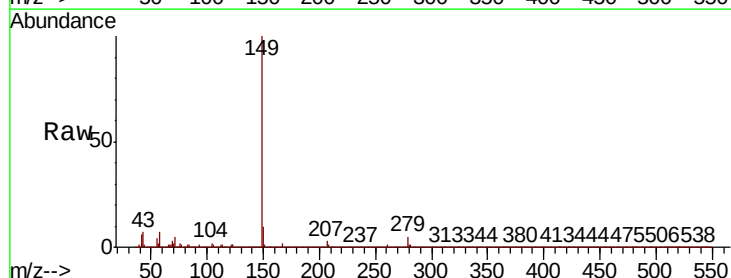
RT: 22.16 min Scan# 3225

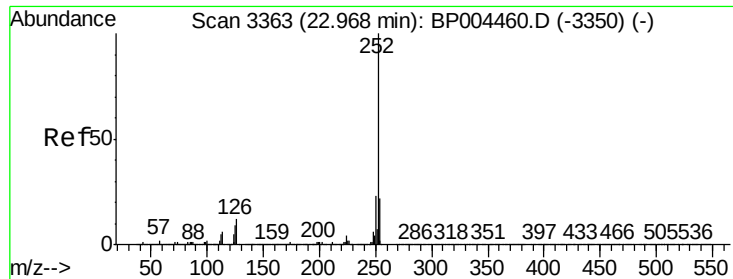
Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Tgt Ion:149 Resp: 2061874





#90

Benzo(b)fluoranthene

Concen: 32.087 ng/ul

RT: 22.98 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

Instrument :

BNA_P

ClientSampleId :

X2T93

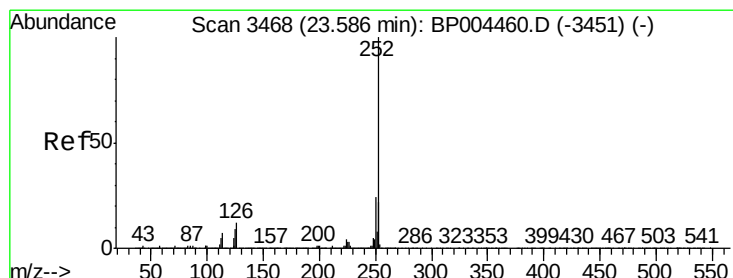
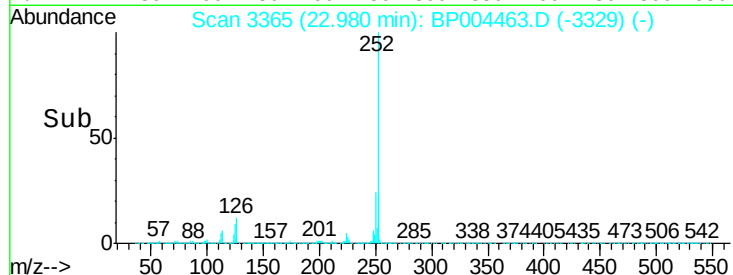
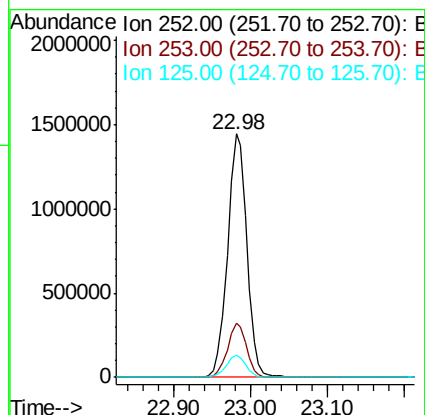
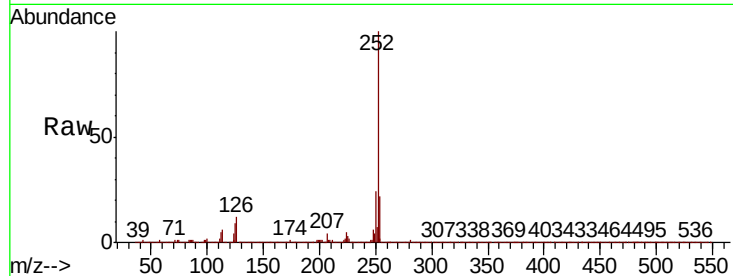
Tot Ion:252 Resp: 2517347

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.1 7.9 11.9



#93

Benzo(a)pyrene

Concen: 20.447 ng/ul

RT: 23.60 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP004463.D

Acq: 29 Dec 2020 16:15

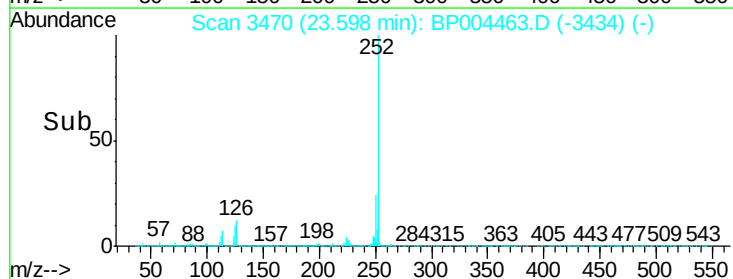
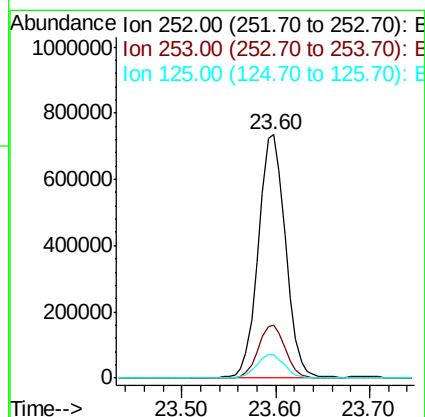
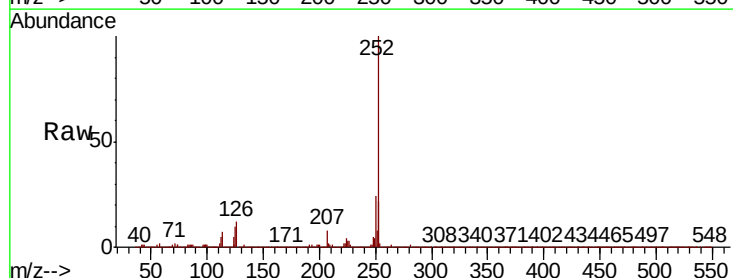
Tgt Ion:252 Resp: 1473266

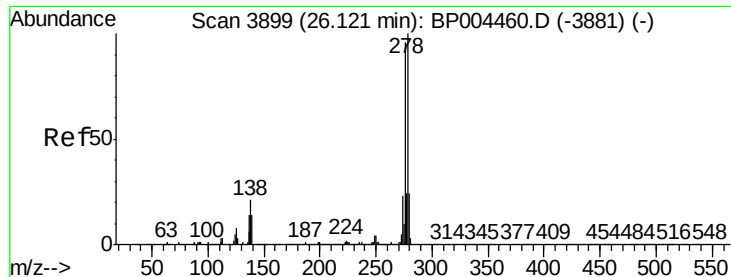
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.6 8.3 12.5



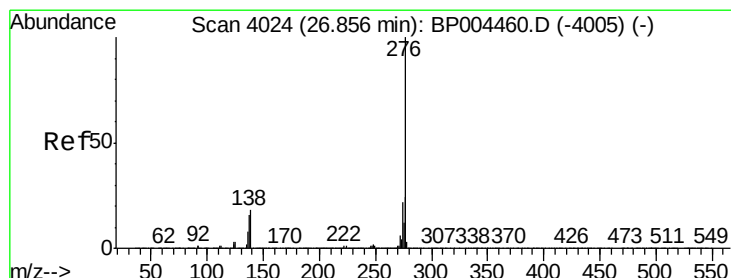
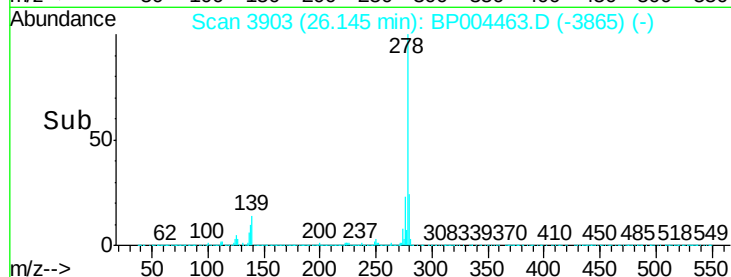
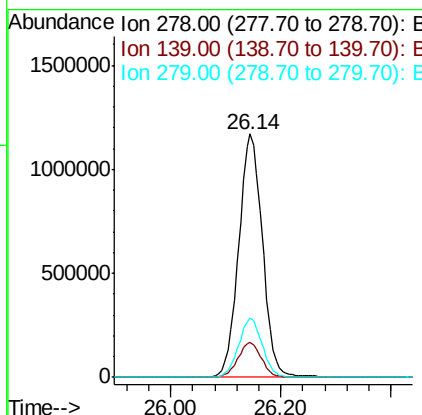
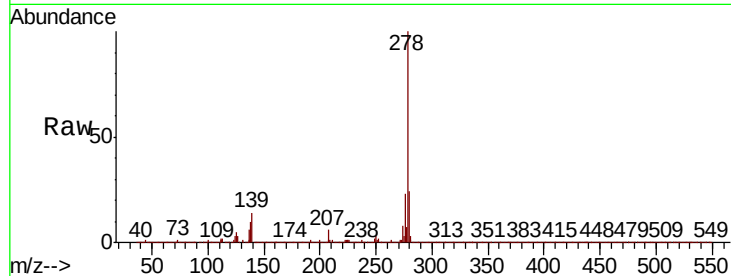


#95
Dibenzo(a,h)anthracene
Concen: 45.310 ng/ul
RT: 26.14 min Scan# 3903
Delta R.T. 0.02 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Instrument :
BNA_P
ClientSampleId :
X2T93

Tot Ion:278 Resp: 3490076

Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.3	18.5
279	24.4	19.1	28.7



#96
Benzo(g,h,i)perylene
Concen: 23.656 ng/ul
RT: 26.88 min Scan# 4028
Delta R.T. 0.02 min
Lab File: BP004463.D
Acq: 29 Dec 2020 16:15

Tgt Ion:276 Resp: 1831979

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.2	24.4
277	24.3	19.0	28.6

