

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002724.D
 Acq On : 10 Jul 2020 16:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071020

Quant Time: Jul 10 18:29:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 18:21:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	176587	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	680273	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	420161	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	907054	20.00	ng	0.00
76) Chrysene-d12	21.08	240	861054	20.00	ng	0.00
86) Perylene-d12	23.27	264	906903	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	812536	77.63	ng	0.00
7) Phenol-d6	6.76	99	1157767	77.51	ng	0.00
23) Nitrobenzene-d5	8.70	82	1027550	80.79	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	348673	79.50	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2124409	78.22	ng	0.00
79) Terphenyl-d14	19.56	244	2877270	76.61	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	174566	38.256	ng	99
3) Pyridine	3.50	79	526276	38.700	ng	99
4) n-Nitrosodimethylamine	3.42	42	205026	40.022	ng	96
6) Aniline	6.89	93	736895	38.969	ng	98
8) 2-Chlorophenol	7.13	128	451316	38.757	ng	100
9) Benzaldehyde	6.70	77	293108	36.117	ng	97
10) Phenol	6.78	94	596300	38.970	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	488619	38.392	ng	99
12) 1,3-Dichlorobenzene	7.45	146	510780	38.252	ng	99
13) 1,4-Dichlorobenzene	7.59	146	512977	38.280	ng	98
14) 1,2-Dichlorobenzene	7.90	146	489968	37.915	ng	99
15) Benzyl Alcohol	7.80	79	402526	40.270	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	699661	38.225	ng	98
17) 2-Methylphenol	8.02	107	422762	38.781	ng	99
18) Hexachloroethane	8.62	117	184002	38.767	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	356986	39.245	ng	99
20) 3+4-Methylphenols	8.35	107	562785	39.044	ng	97
22) Acetophenone	8.37	105	666465	39.740	ng	# 97
24) Nitrobenzene	8.75	77	553157	40.157	ng	99
25) Isophorone	9.27	82	1033682	39.875	ng	99
26) 2-Nitrophenol	9.45	139	247579	41.613	ng	99
27) 2,4-Dimethylphenol	9.53	122	384678	39.825	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	623714	39.612	ng	99
29) 2,4-Dichlorophenol	10.00	162	430412	40.417	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	478068	39.193	ng	99
31) Naphthalene	10.37	128	1401796	39.030	ng	99
32) Benzoic acid	9.70	122	275265	38.478	ng	99
33) 4-Chloroaniline	10.49	127	620819	40.339	ng	99
34) Hexachlorobutadiene	10.67	225	276118	39.164	ng	99
35) Caprolactam	11.26	113	150463	40.409	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	463426	40.371	ng	99
37) 2-Methylnaphthalene	12.00	142	996967	39.337	ng	100
38) 1-Methylnaphthalene	12.23	142	944429	39.398	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	504427	39.064	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	189179	37.436	ng	100
43) 2,4,6-Trichlorophenol	12.63	196	338008	40.895	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	394226	41.124	ng	100
46) 1,1'-Biphenyl	13.03	154	1223878	39.072	ng	99
47) 2-Chloronaphthalene	13.07	162	1009032	39.660	ng	98
48) 2-Nitroaniline	13.29	65	328691	41.795	ng	98
49) Acenaphthylene	13.93	152	1595577	39.782	ng	99
50) Dimethylphthalate	13.68	163	1260877	39.349	ng	100
51) 2,6-Dinitrotoluene	13.79	165	282483	41.178	ng	100
52) Acenaphthene	14.27	154	940457	39.235	ng	99
53) 3-Nitroaniline	14.12	138	326004	42.475	ng	99
54) 2,4-Dinitrophenol	14.35	184	113200	36.750	ng	100
55) Dibenzofuran	14.62	168	1496200	38.920	ng	98
56) 4-Nitrophenol	14.47	139	226071	39.445	ng	96
57) 2,4-Dinitrotoluene	14.59	165	385339	42.652	ng	99
58) Fluorene	15.27	166	1108401	38.965	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	301675	39.923	ng	99
60) Diethylphthalate	15.06	149	1227382	39.507	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	582184	38.518	ng	97
62) 4-Nitroaniline	15.30	138	329108	40.363	ng	99
63) Azobenzene	15.56	77	1278889	40.035	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	201141	38.295	ng	94
66) n-Nitrosodiphenylamine	15.49	169	1053167	39.305	ng	100
67) 4-Bromophenyl-phenylether	16.17	248	380415	38.502	ng	98
68) Hexachlorobenzene	16.29	284	396178	38.057	ng	96
69) Atrazine	16.45	200	298006	40.739	ng	98
70) Pentachlorophenol	16.64	266	167338	37.585	ng	99
71) Phenanthrene	17.02	178	1911712	38.926	ng	99
72) Anthracene	17.10	178	1903215	39.492	ng	100
73) Carbazole	17.38	167	1887874	39.919	ng	98
74) Di-n-butylphthalate	17.96	149	2117430	41.283	ng	100
75) Fluoranthene	19.00	202	2292281	40.282	ng	98
77) Benzidine	19.19	184	753110	35.286	ng	99
78) Pyrene	19.35	202	2368322	39.837	ng	99
80) Butylbenzylphthalate	20.25	149	1003289	42.766	ng	98
81) Benzo(a)anthracene	21.07	228	2216641	39.769	ng	100
82) 3,3'-Dichlorobenzidine	21.00	252	761458	41.250	ng	99
83) Chrysene	21.12	228	2102386	39.625	ng	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1391130	42.635	ng	99
85) Di-n-octyl phthalate	21.88	149	2516137	42.892	ng	100
87) Indeno(1,2,3-cd)pyrene	25.49	276	2675461	40.817	ng	99
88) Benzo(b)fluoranthene	22.62	252	2385206	42.356	ng	99
89) Benzo(k)fluoranthene	22.66	252	2155937	38.868	ng	99
90) Benzo(a)pyrene	23.18	252	2184425	40.934	ng	98
91) Dibenzo(a,h)anthracene	25.50	278	2184566	41.326	ng	99
92) Benzo(g,h,i)perylene	26.16	276	2186653	40.798	ng	99

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

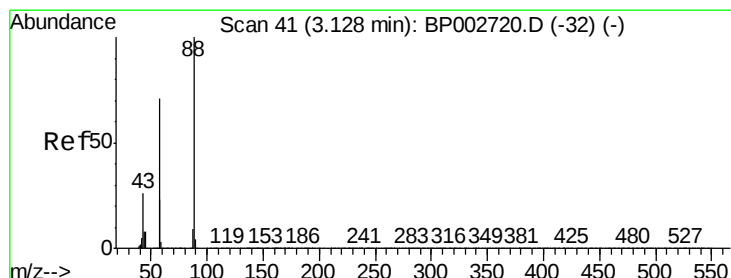
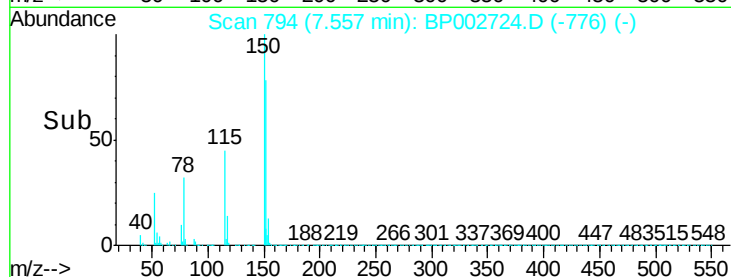
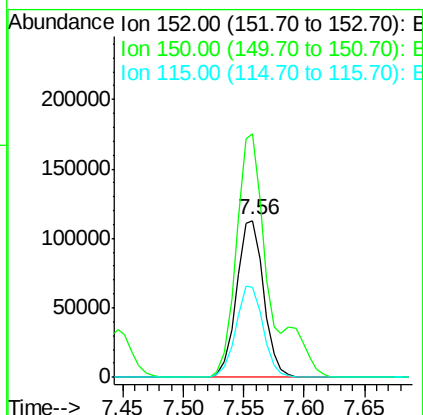
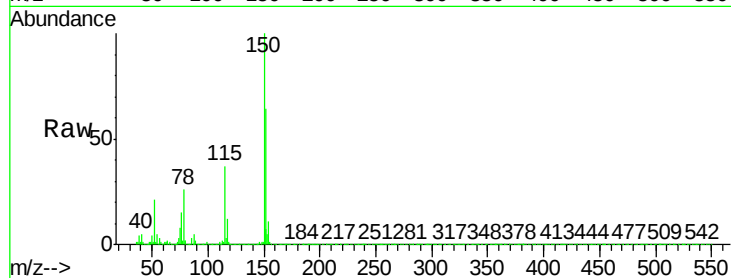


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Instrument :
BNA_P
ClientSampleId :
ICVBP071020

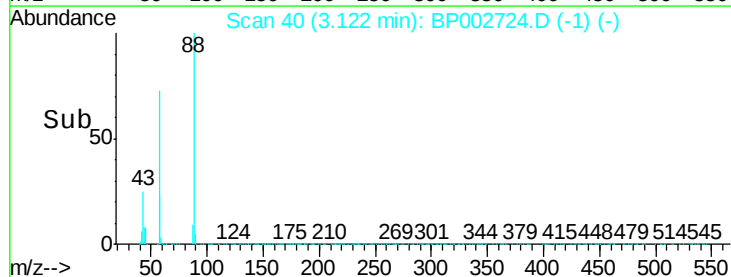
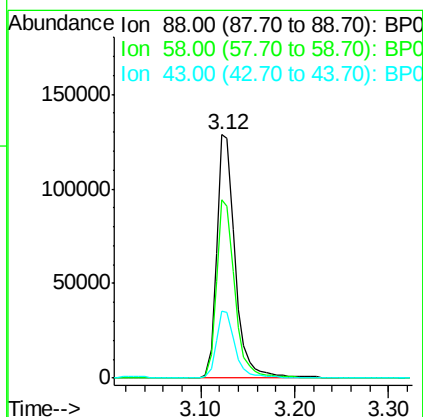
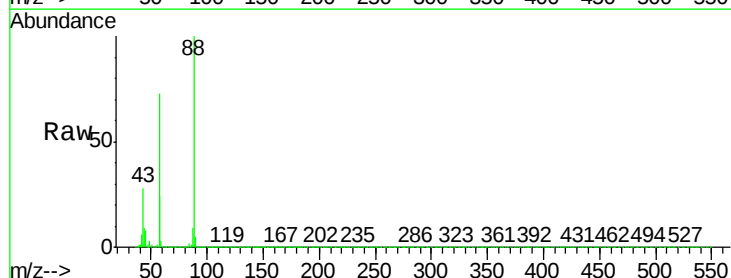
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.7	185.5
115	57.3	47.2	70.8

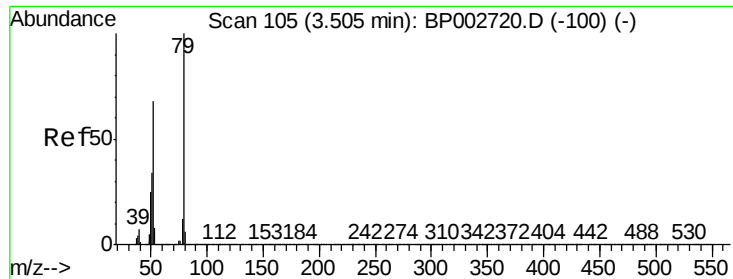


#2

1,4-Dioxane
Concen: 38.256 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	58.2	87.4
43	27.9	21.5	32.3





#3

Pvridine

Concen: 38.700 ng

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

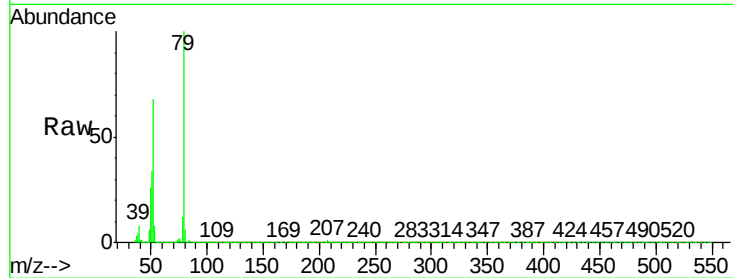
BNA_P

ClientSampleId :

ICVBP071020

Tot Ion: 79 Resp: 526276

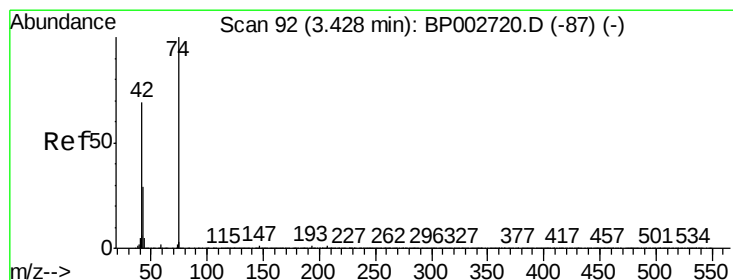
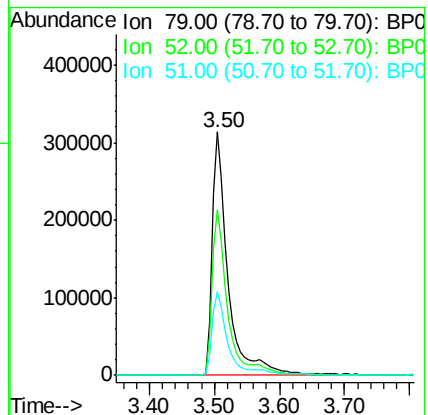
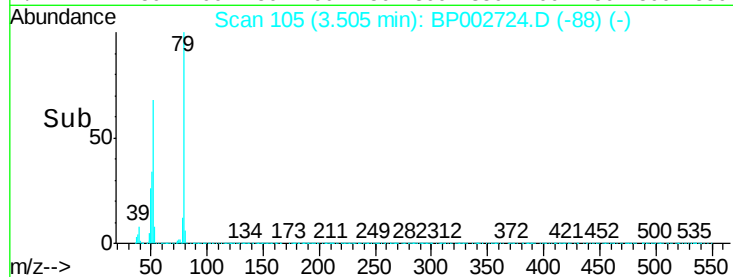
Ion	Ratio	Lower	Upper
79	100		
52	68.2	54.2	81.2
51	34.4	27.3	40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.022 ng

RT: 3.42 min Scan# 91

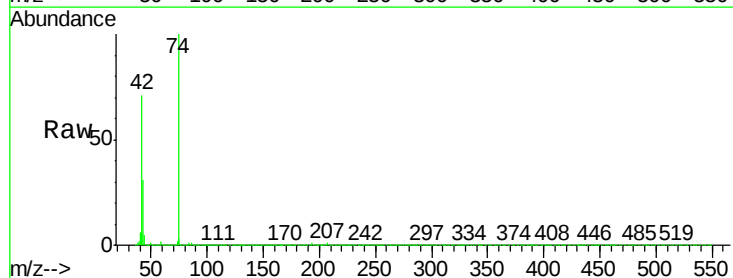
Delta R.T. -0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion: 42 Resp: 205026

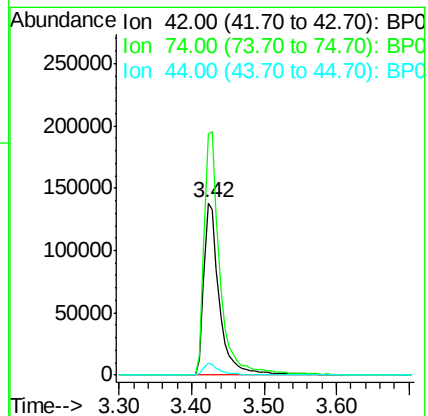
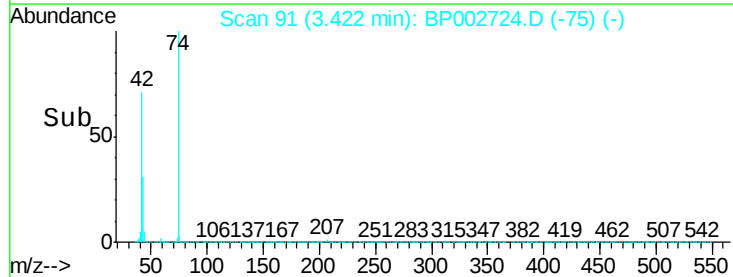
Ion	Ratio	Lower	Upper
42	100		
74	139.9	116.3	174.5
44	7.1	5.9	8.9

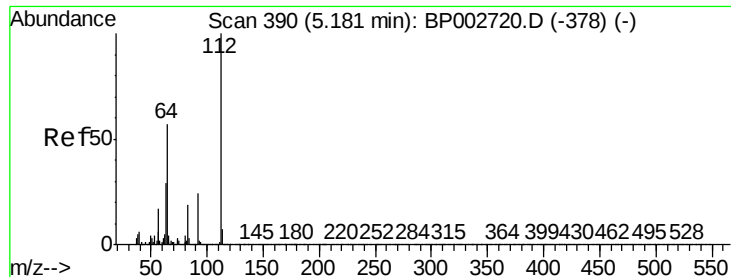


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 77.633 ng

RT: 5.18 min Scan# 390

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

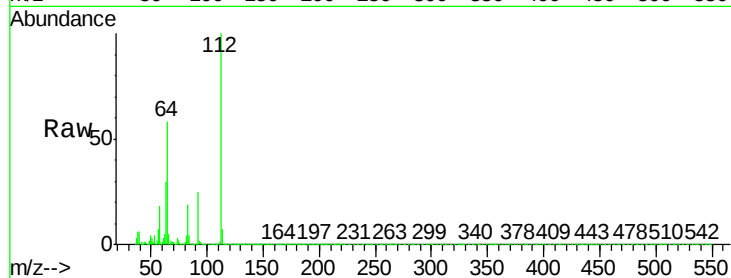
Tot Ion: 112 Resp: 812536

Ion Ratio Lower Upper

112 100

64 58.0 45.6 68.4

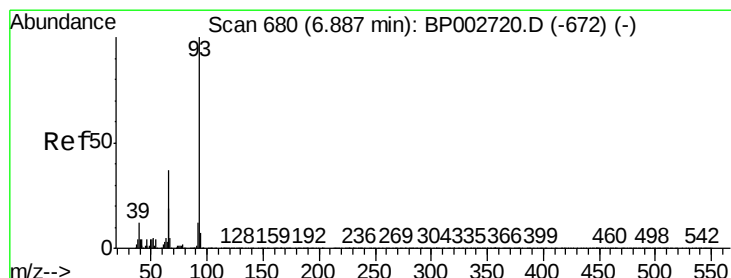
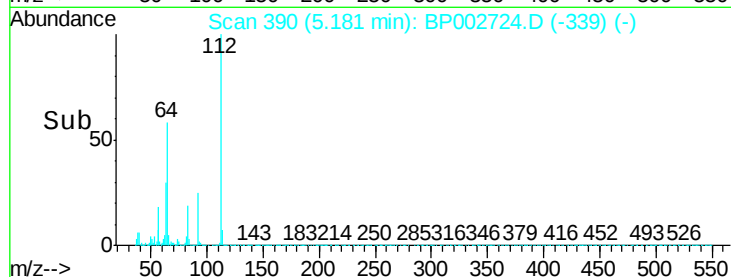
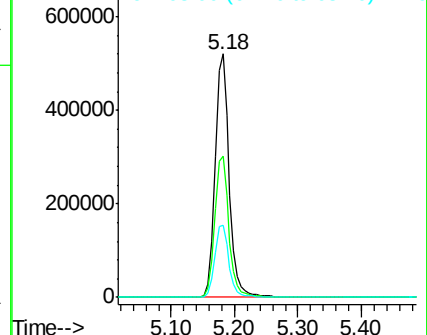
63 29.6 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.969 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

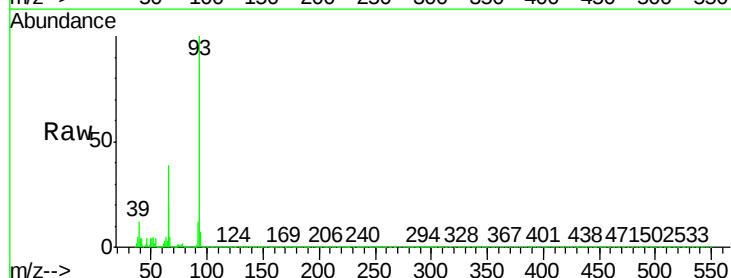
Tgt Ion: 93 Resp: 736895

Ion Ratio Lower Upper

93 100

66 39.1 30.1 45.1

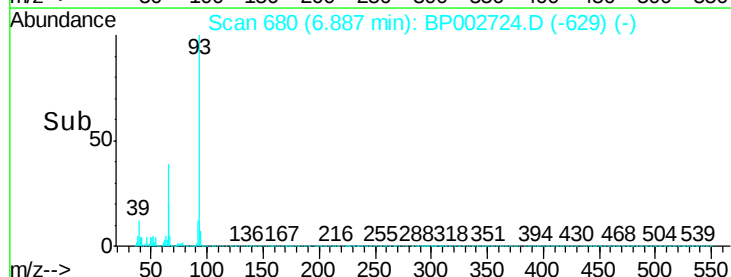
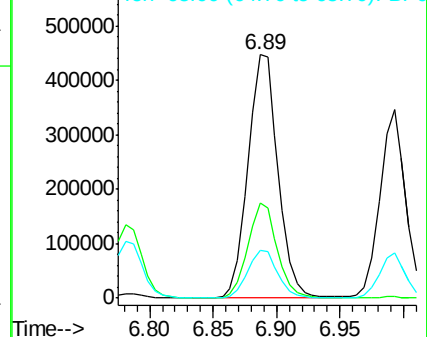
65 19.8 15.4 23.2

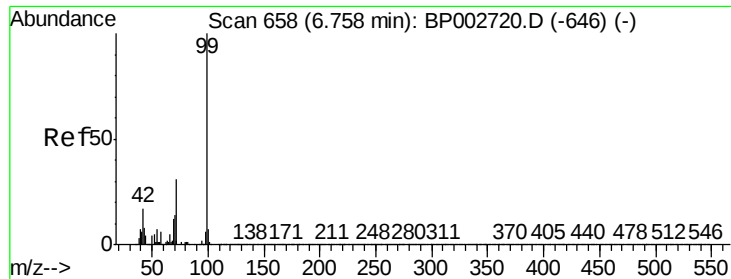


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.509 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

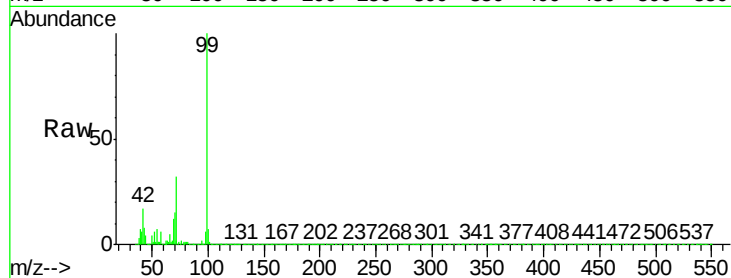
BNA_P

ClientSampleId :

ICVBP071020

Tot Ion: 99 Resp: 1157767

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.2
71	31.8	24.6	36.8

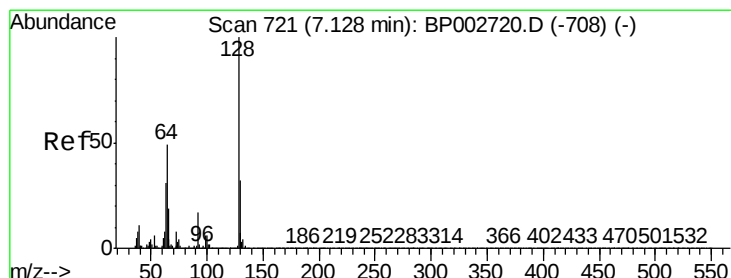
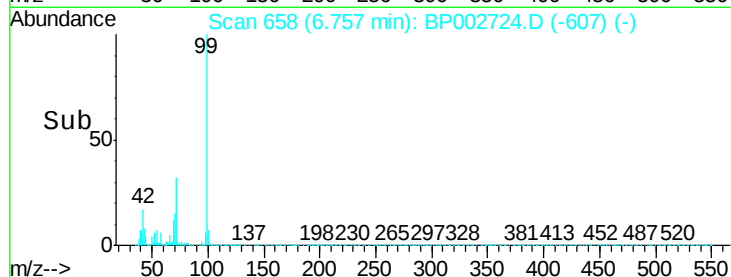


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.757 ng

RT: 7.13 min Scan# 721

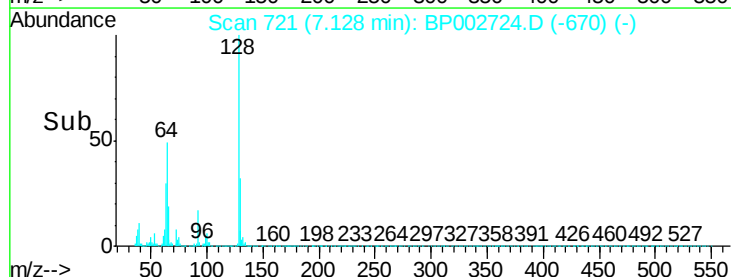
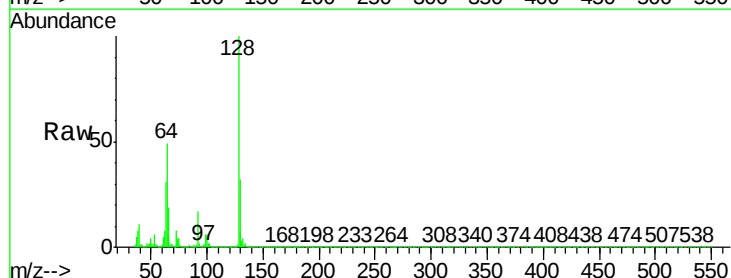
Delta R.T. -0.00 min

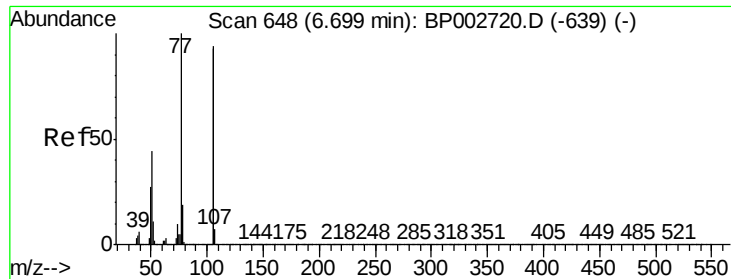
Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion: 128 Resp: 451316

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	49.0	28.8	68.8





#9

Benzaldehyde

Concen: 36.117 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

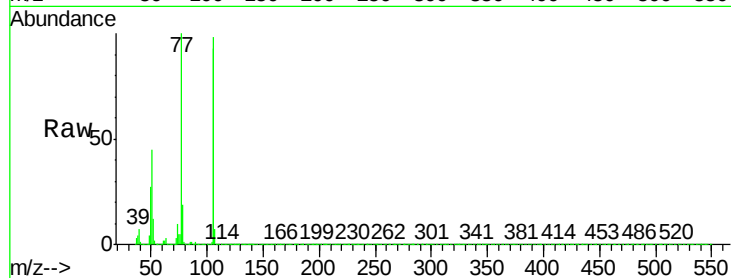
Tot Ion: 77 Resp: 293108

Ion Ratio Lower Upper

77 100

105 98.0 73.2 113.2

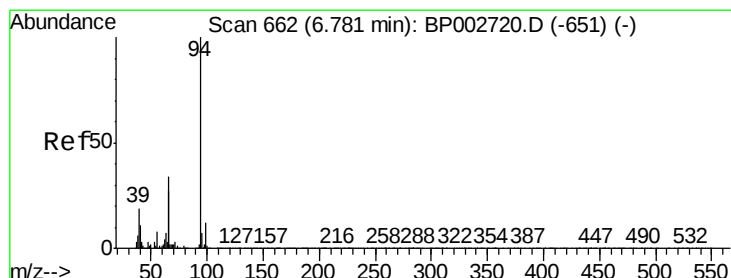
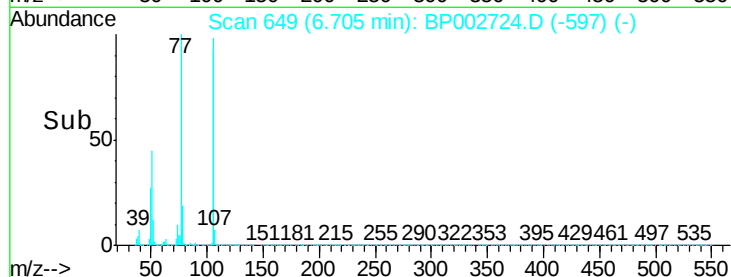
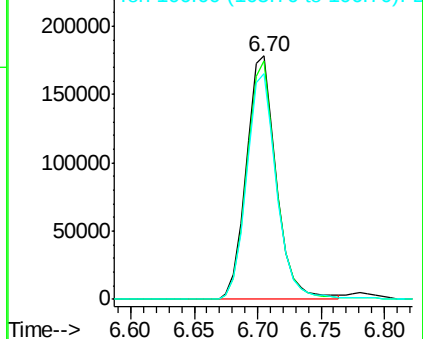
106 92.9 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 38.970 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

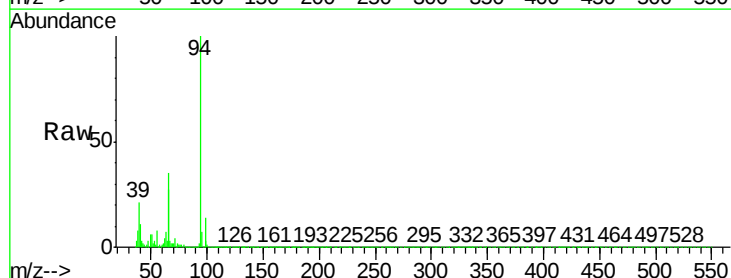
Tgt Ion: 94 Resp: 596300

Ion Ratio Lower Upper

94 100

65 26.8 7.0 47.0

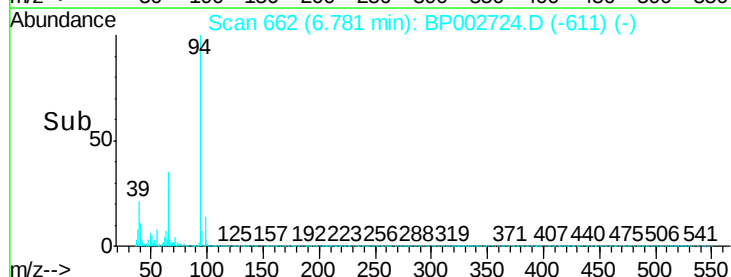
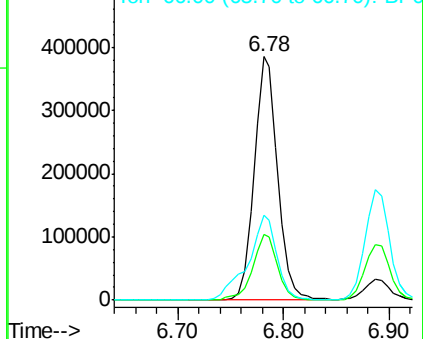
66 34.9 13.7 53.7

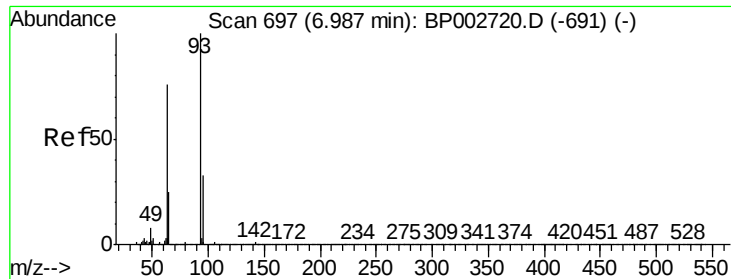


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

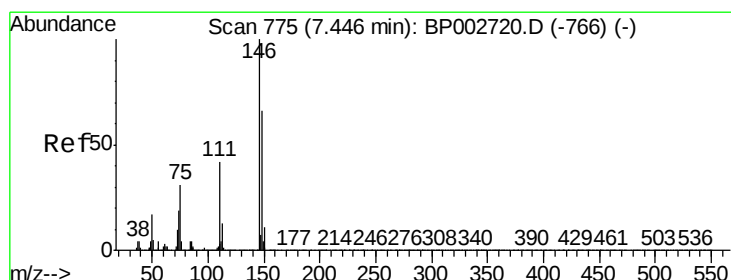
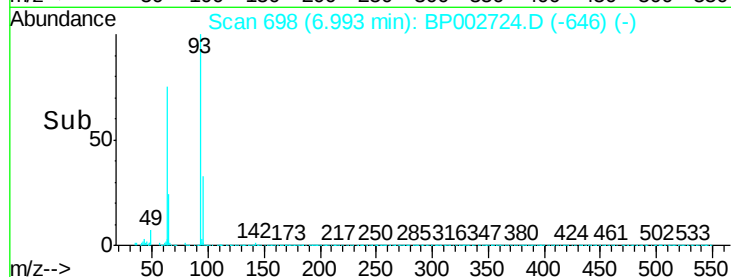
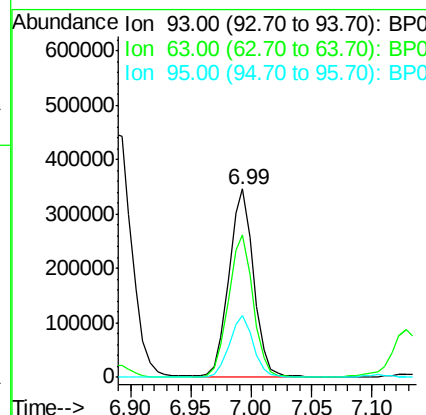
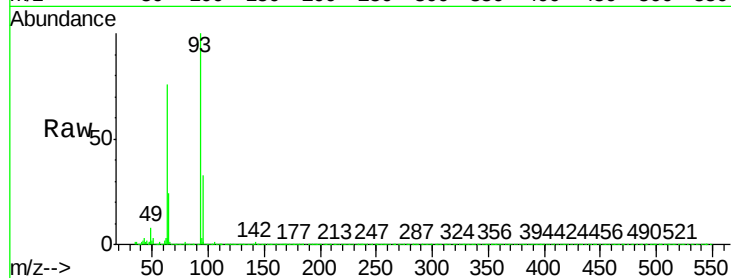




#11
bis(2-Chloroethyl)ether
Concen: 38.392 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

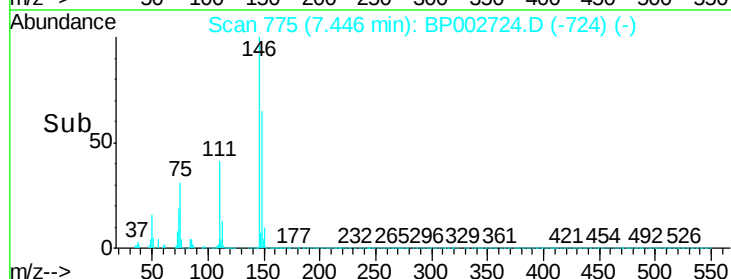
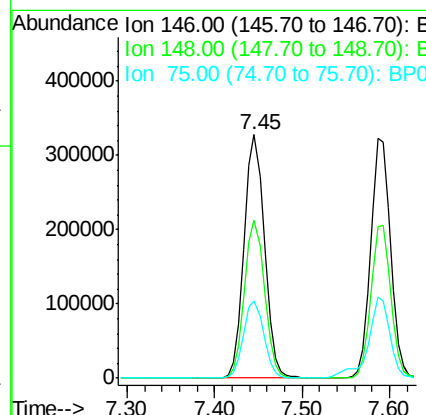
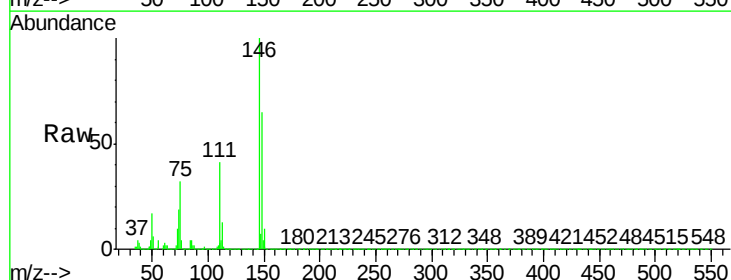
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

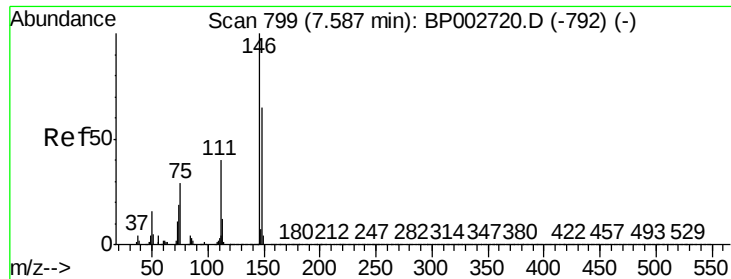
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	55.1	95.1
95	33.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.252 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	78.8
75	31.9	25.2	37.8

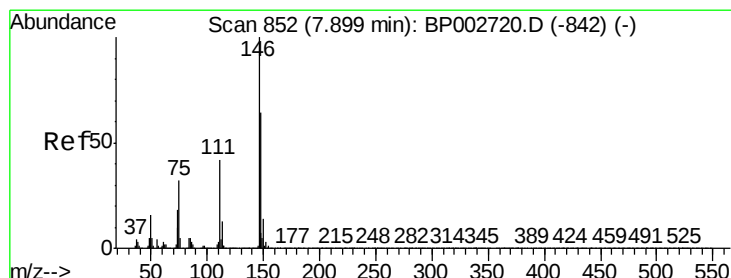
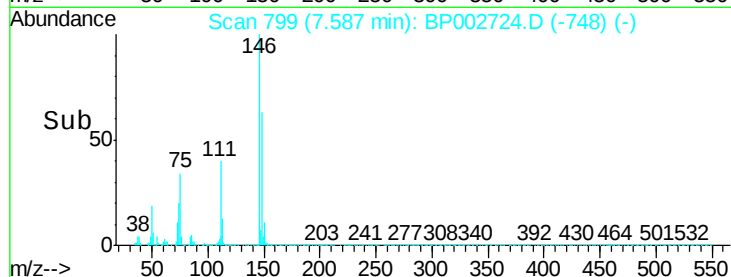
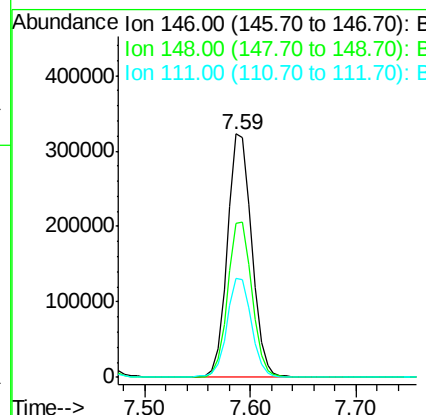
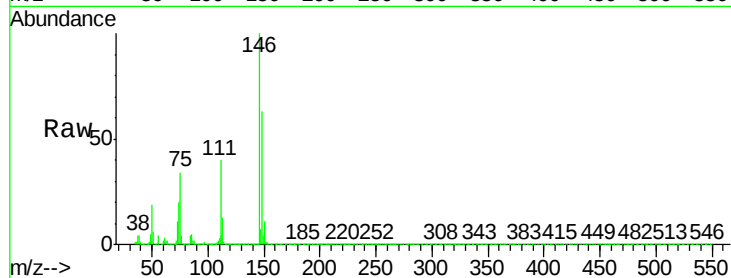




#13
1,4-Dichlorobenzene
Concen: 38.280 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

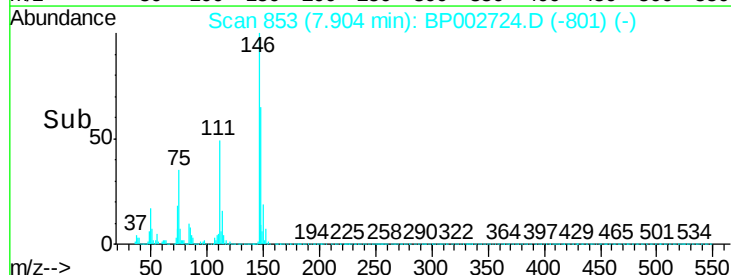
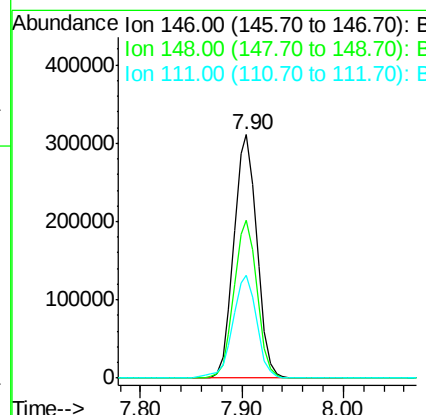
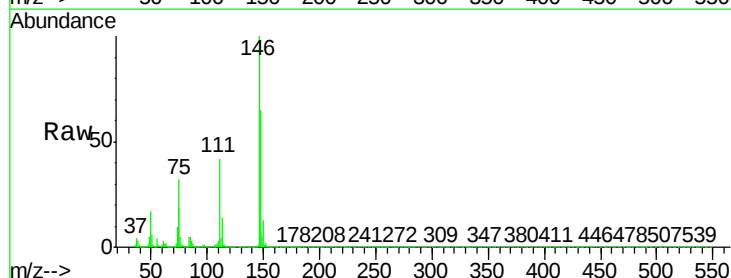
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

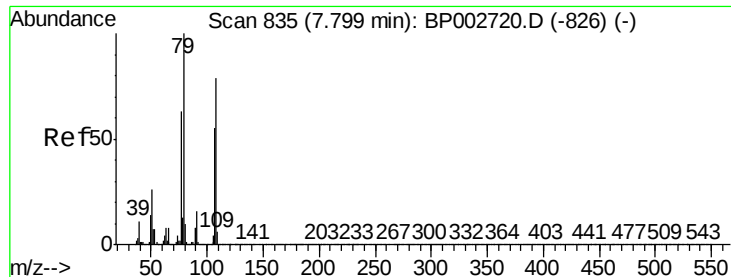
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.1	78.1
111	40.5	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 37.915 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
111	42.2	33.9	50.9





#15

Benzyl Alcohol

Concen: 40.270 ng

RT: 7.80 min Scan# 835

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

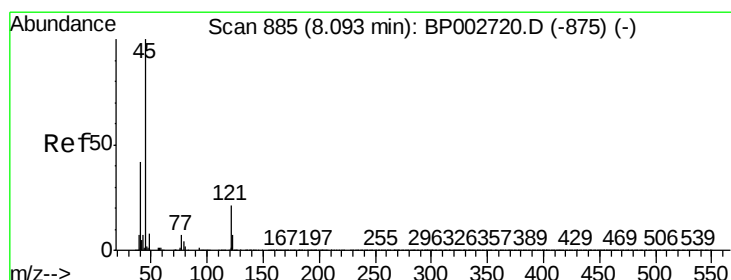
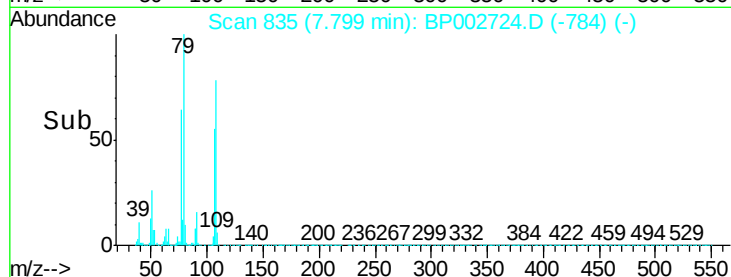
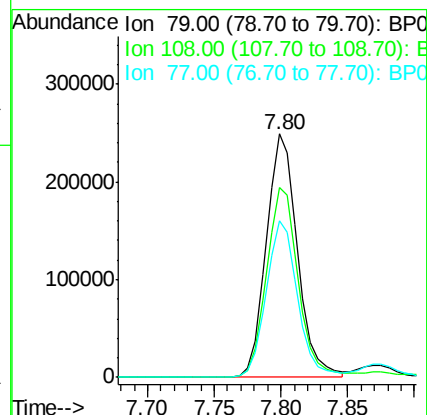
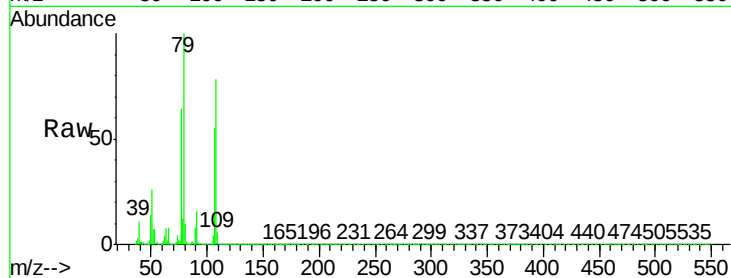
Tot Ion: 79 Resp: 402526

Ion Ratio Lower Upper

79 100

108 78.0 63.1 94.7

77 64.4 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.225 ng

RT: 8.09 min Scan# 885

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

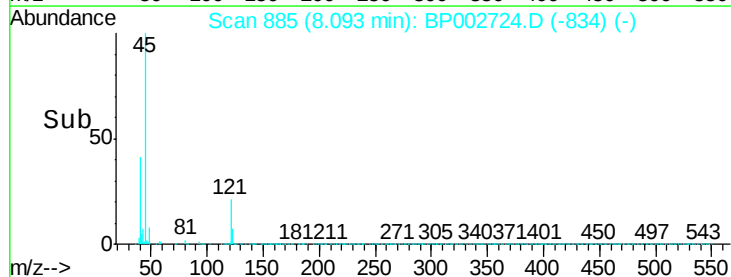
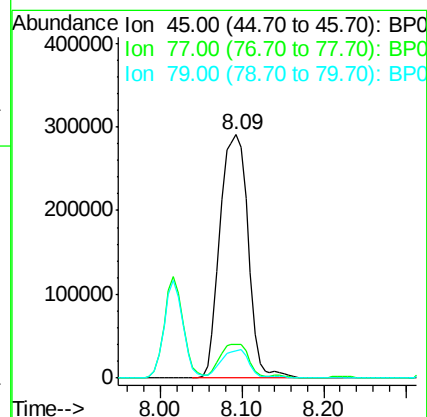
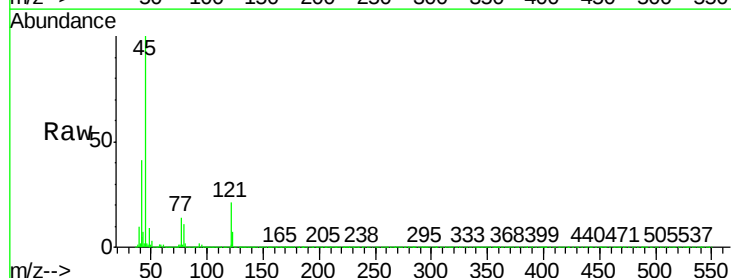
Tgt Ion: 45 Resp: 699661

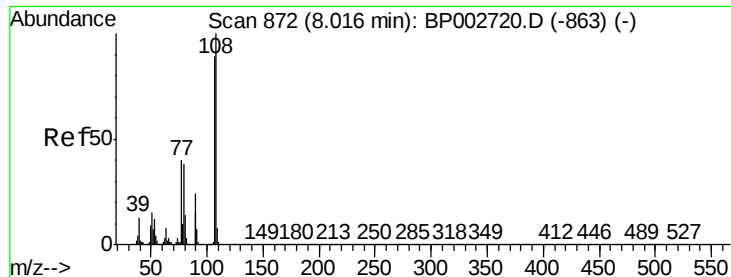
Ion Ratio Lower Upper

45 100

77 14.0 0.0 34.8

79 11.2 0.0 31.6





#17

2-Methylphenol

Concen: 38.781 ng

RT: 8.02 min Scan# 872

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

Tot Ion:107 Resp: 422762

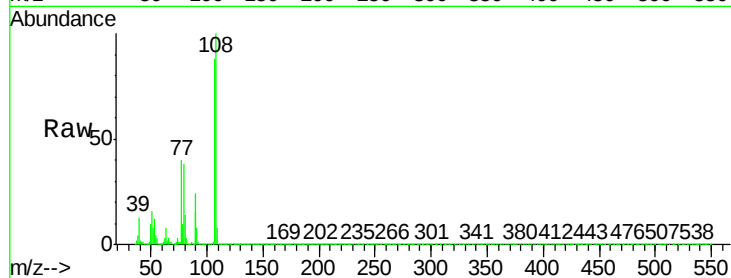
Ion Ratio Lower Upper

107 100

108 113.9 89.9 134.9

77 45.2 36.6 54.8

79 43.5 34.9 52.3

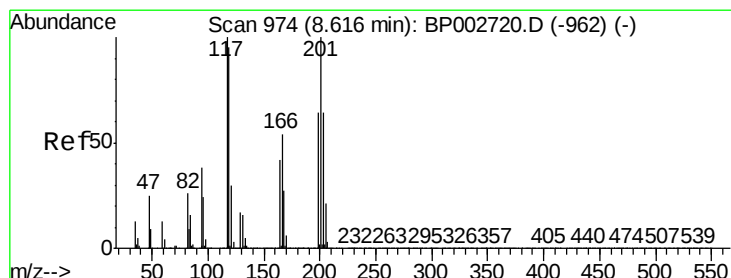
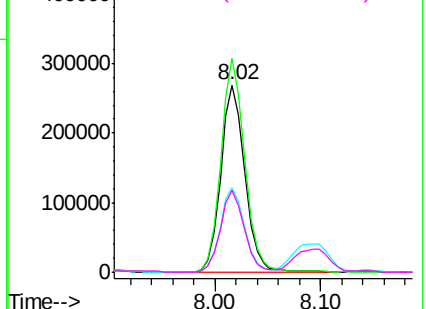
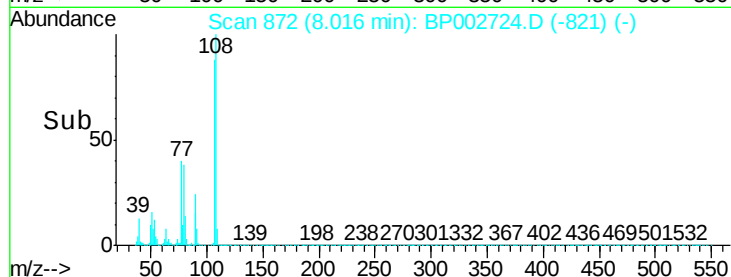


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 38.767 ng

RT: 8.62 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

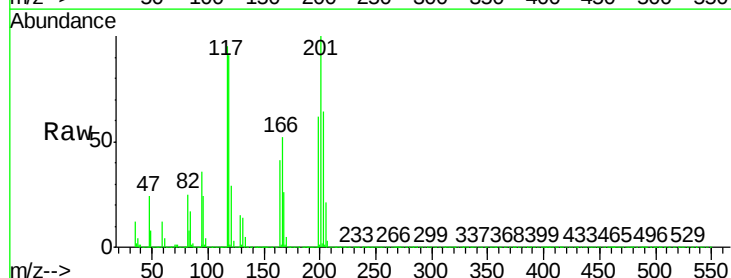
Tgt Ion:117 Resp: 184002

Ion Ratio Lower Upper

117 100

119 95.3 76.6 115.0

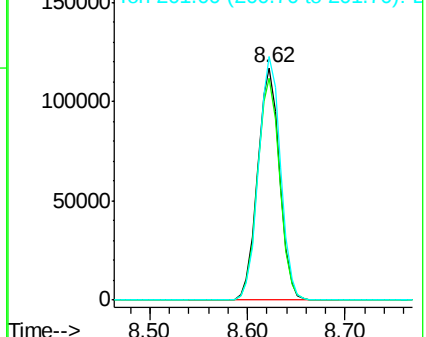
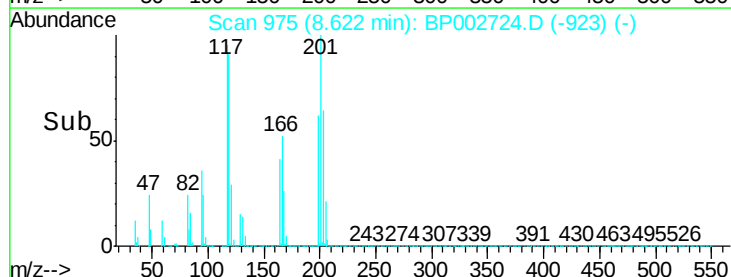
201 104.8 80.3 120.5

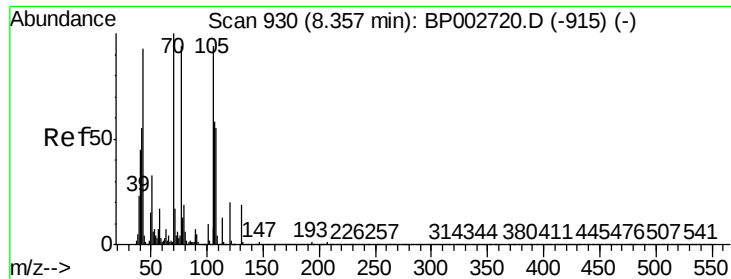


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

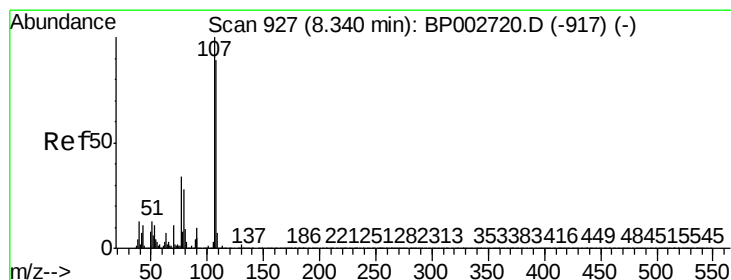
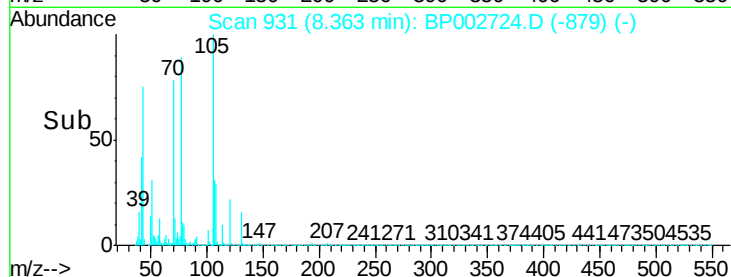
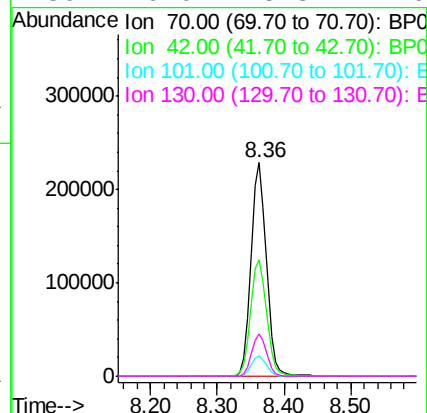
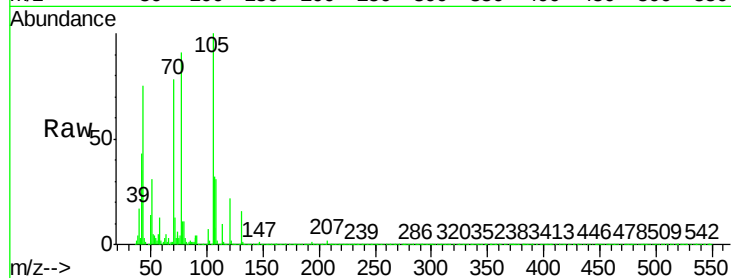




#19
n-Nitroso-di-n-propylamine
Concen: 39.245 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

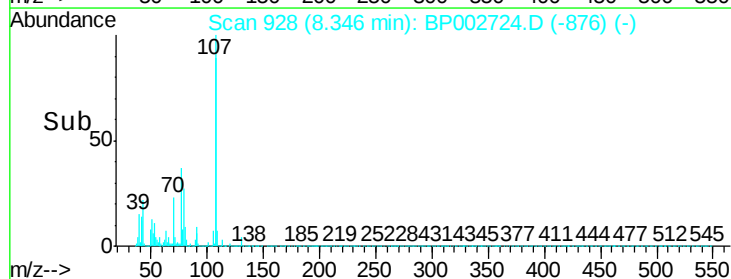
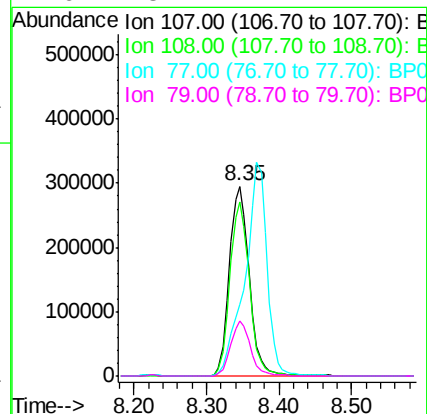
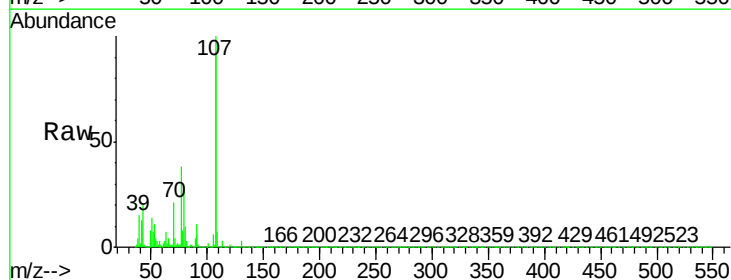
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

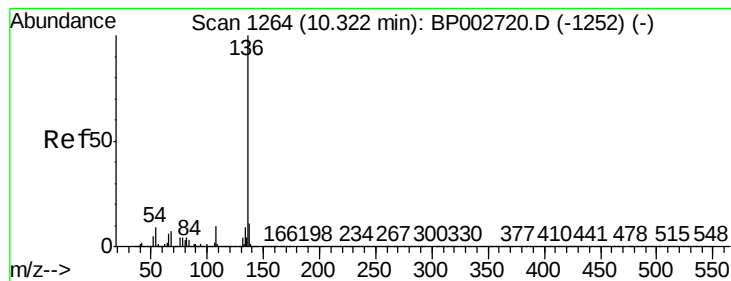
Tot Ion:	70	Resp:	356986
Ion	Ratio	Lower	Upper
70	100		
42	54.7	44.2	66.4
101	9.5	7.7	11.5
130	20.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.044 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:	107	Resp:	562785
Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.5	109.5
77	37.6	14.3	54.3
79	28.7	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

Tot Ion:136 Resp: 680273

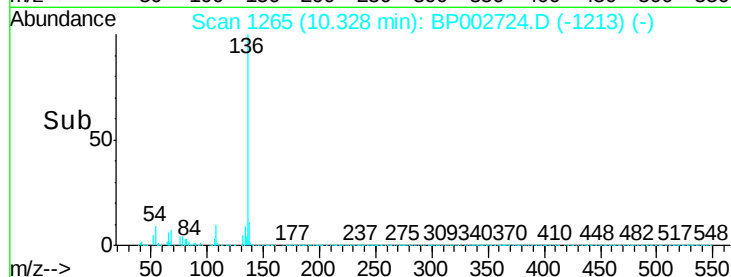
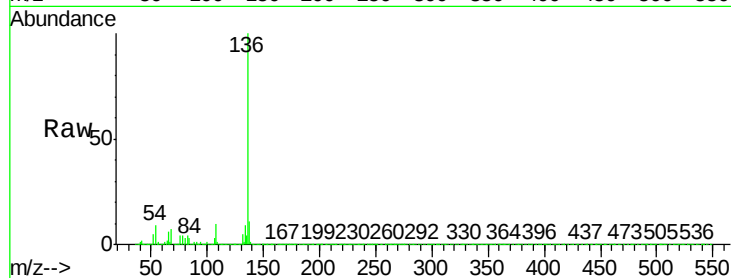
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 9.0 6.9 10.3

68 7.3 5.7 8.5



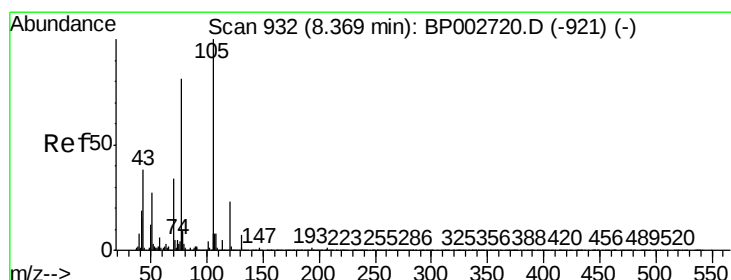
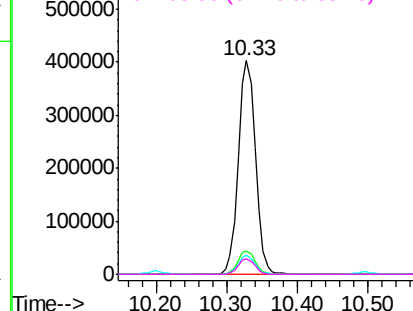
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 39.740 ng

RT: 8.37 min Scan# 932

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion:105 Resp: 666465

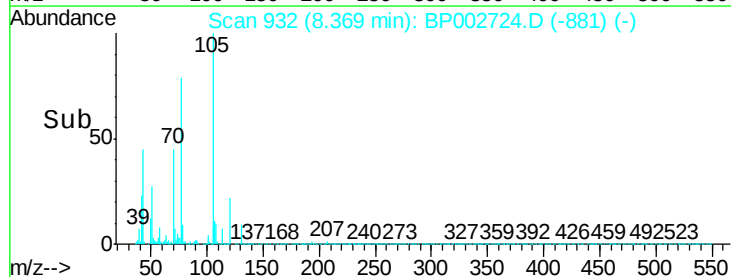
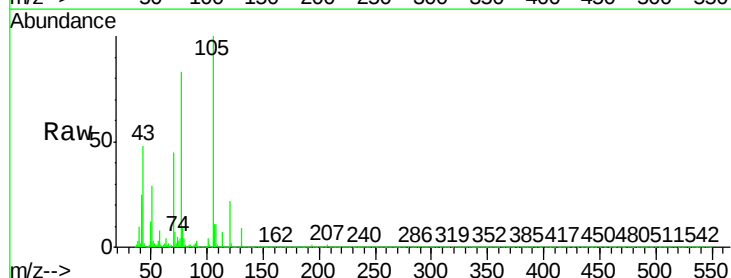
Ion Ratio Lower Upper

105 100

71 7.5 4.4 6.6#

51 28.5 21.8 32.8

120 21.7 18.2 27.2



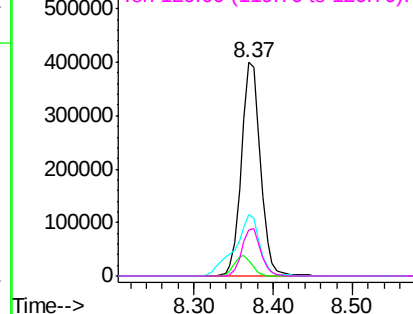
Abundance

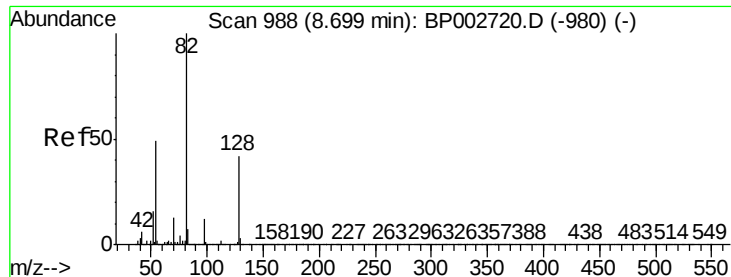
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

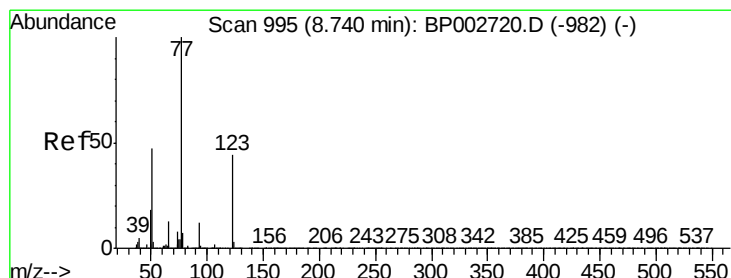
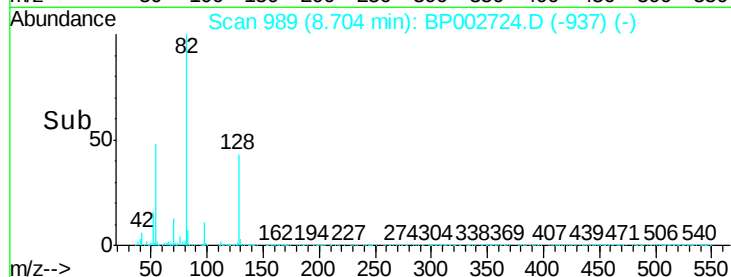
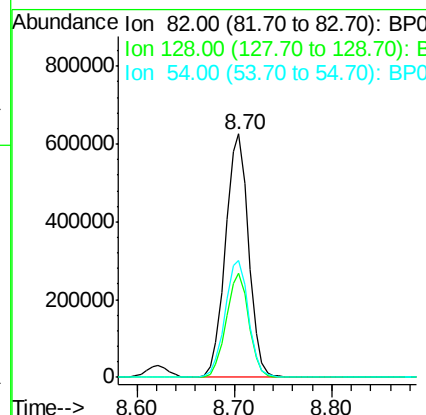
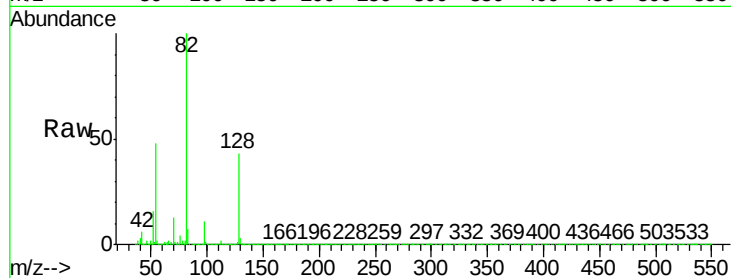




#23
Nitrobenzene-d5
Concen: 80.787 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

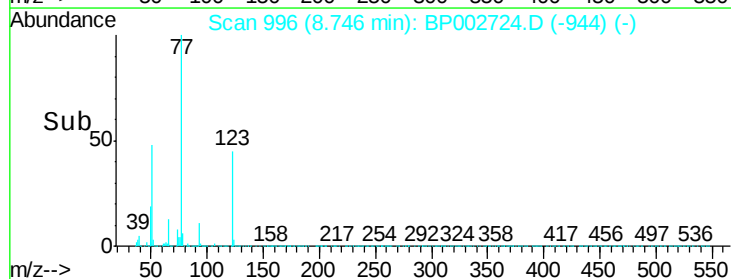
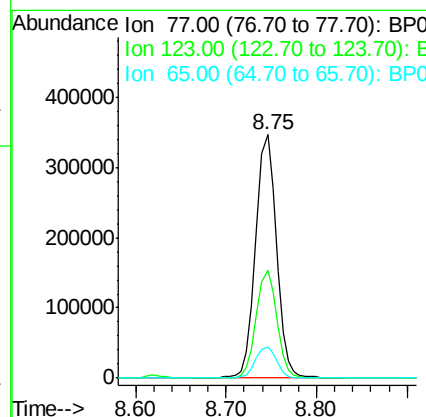
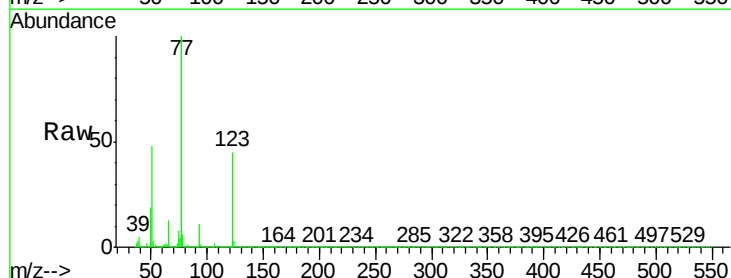
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

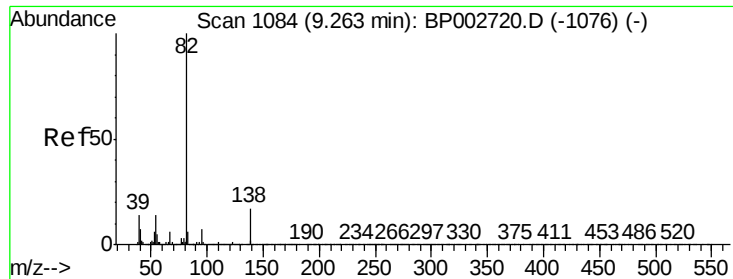
Tot Ion: 82 Resp: 1027550
Ion Ratio Lower Upper
82 100
128 42.6 33.8 50.8
54 48.1 38.8 58.2



#24
Nitrobenzene
Concen: 40.157 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion: 77 Resp: 553157
Ion Ratio Lower Upper
77 100
123 44.6 35.0 52.6
65 13.0 10.4 15.6

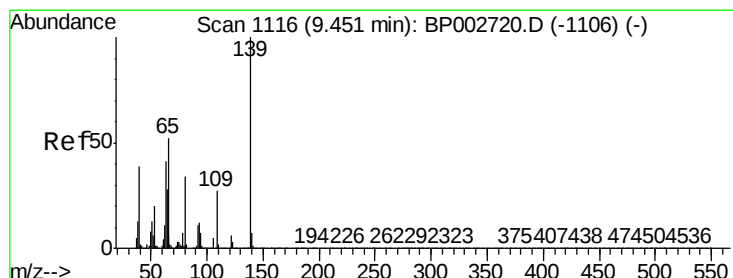
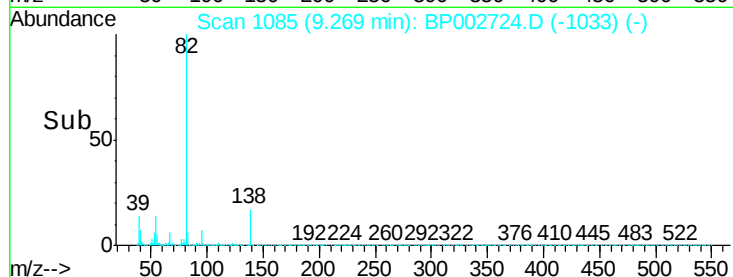
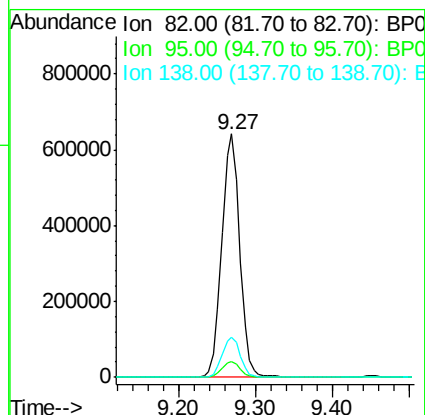
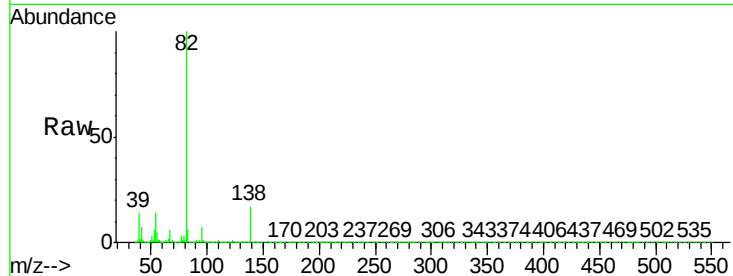




#25
Isophorone
Concen: 39.875 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

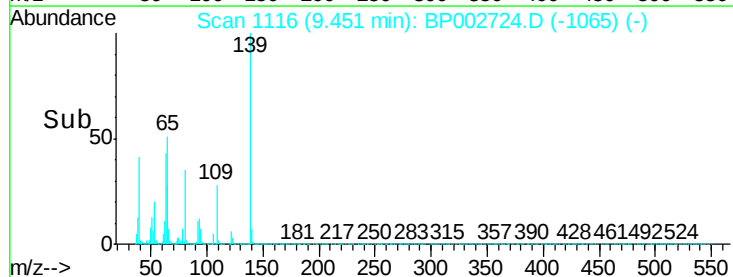
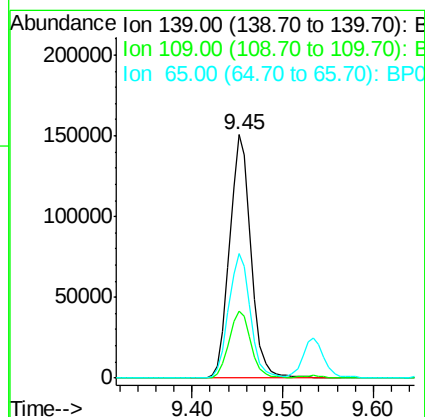
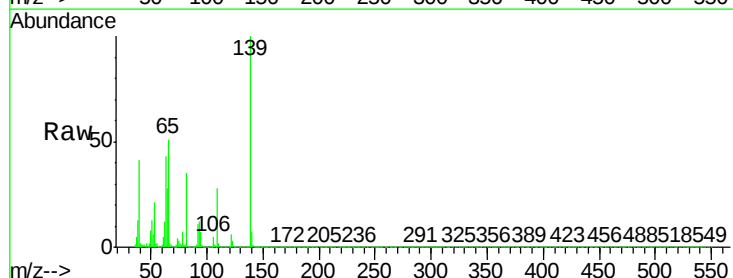
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

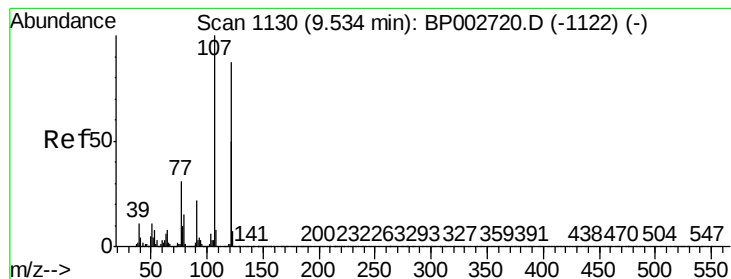
Tot Ion: 82 Resp: 1033682
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 41.613 ng
RT: 9.45 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion: 139 Resp: 247579
Ion Ratio Lower Upper
139 100
109 27.6 21.9 32.9
65 51.2 41.3 61.9





#27

2,4-Dimethylphenol

Concen: 39.825 ng

RT: 9.53 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

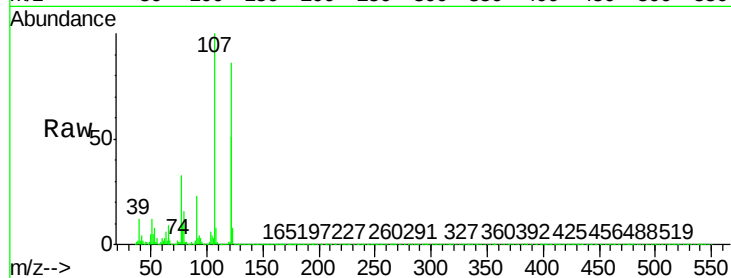
Tot Ion:122 Resp: 384678

Ion Ratio Lower Upper

122 100

107 115.6 92.2 138.4

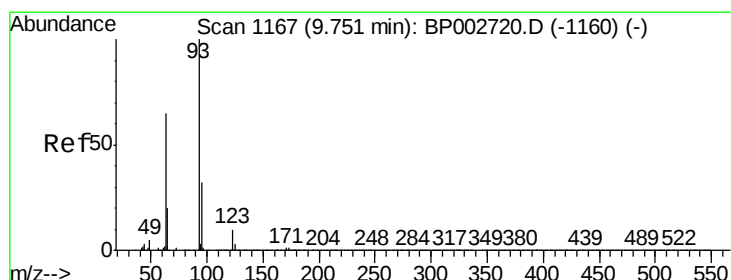
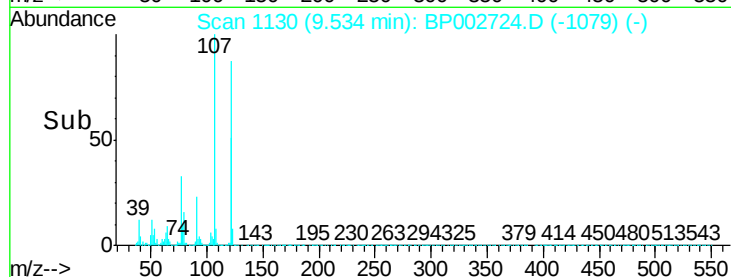
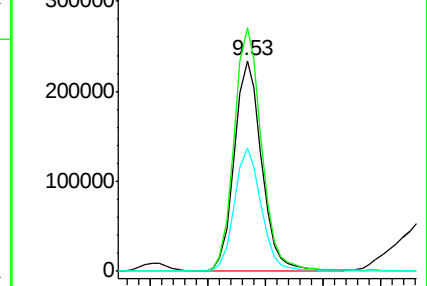
121 58.6 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.612 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

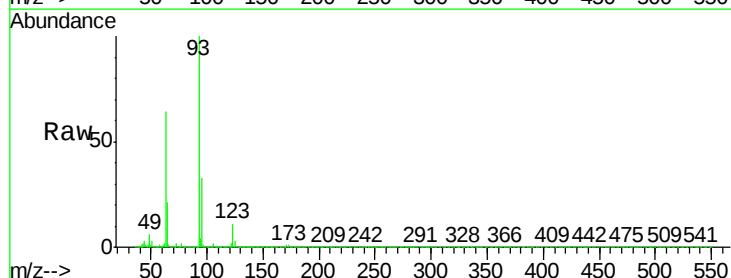
Tgt Ion: 93 Resp: 623714

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.6

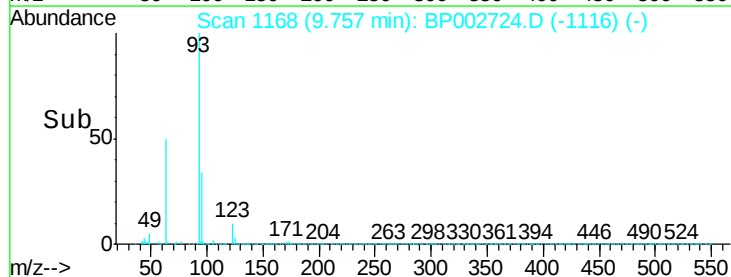
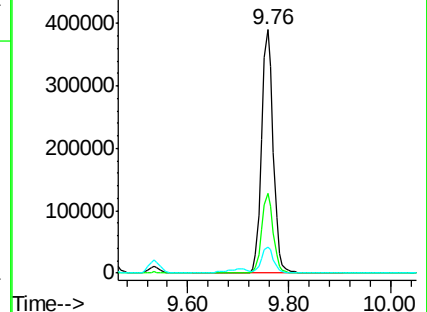
123 10.6 8.9 13.3

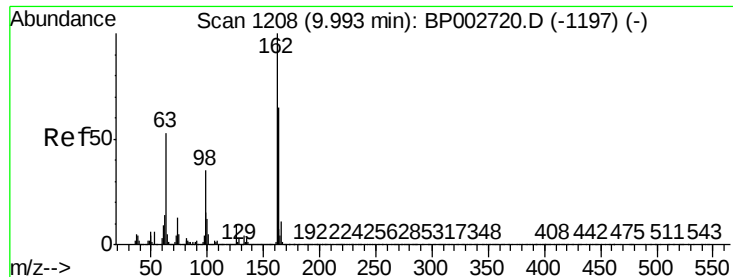


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.417 ng

RT: 10.00 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

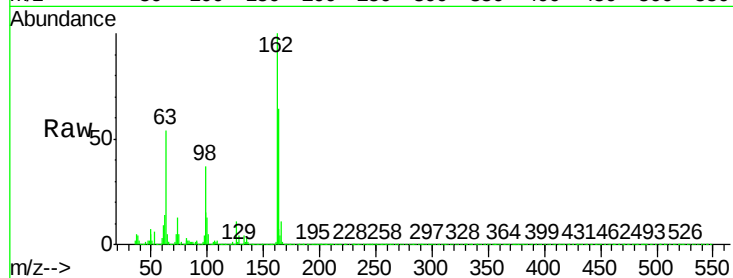
Tot Ion:162 Resp: 430412

Ion Ratio Lower Upper

162 100

164 63.5 44.5 84.5

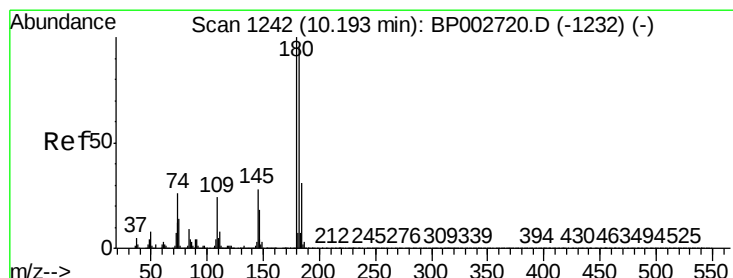
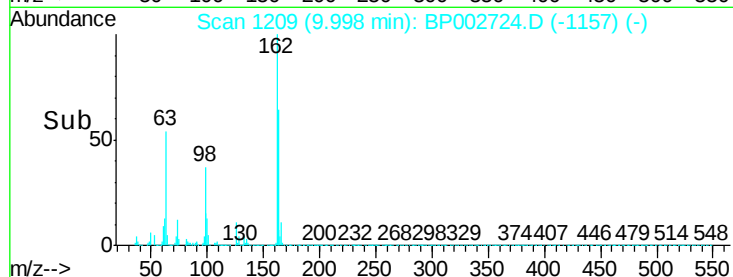
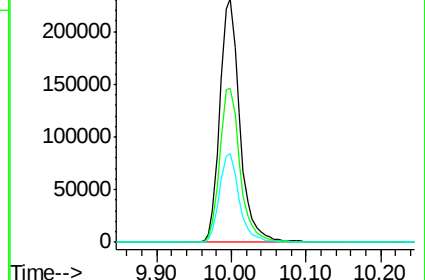
98 36.7 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 39.193 ng

RT: 10.20 min Scan# 1243

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

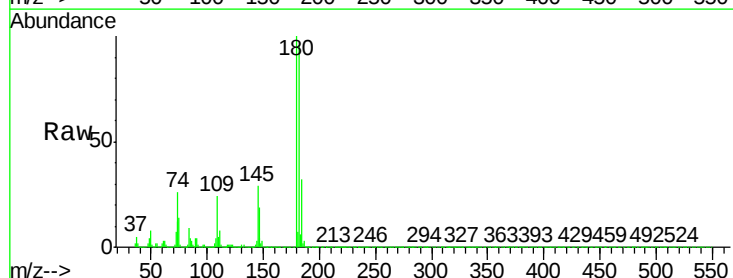
Tgt Ion:180 Resp: 478068

Ion Ratio Lower Upper

180 100

182 96.1 75.8 113.6

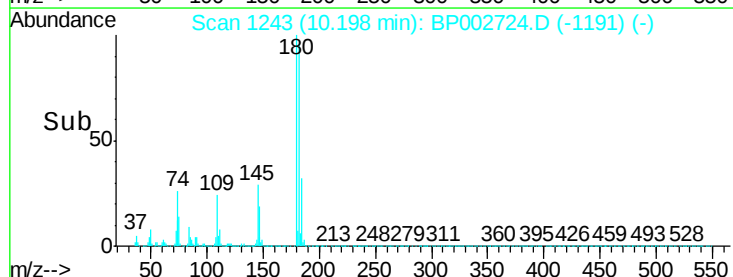
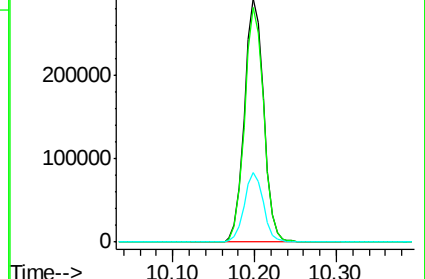
145 28.8 22.6 34.0

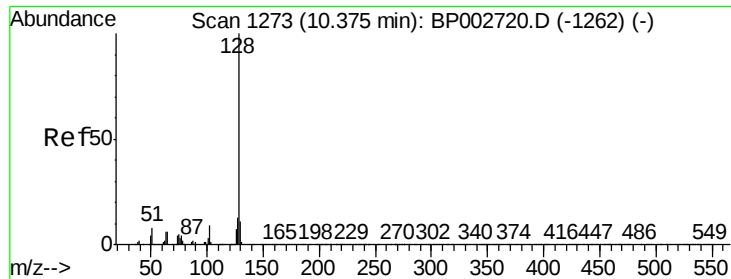


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

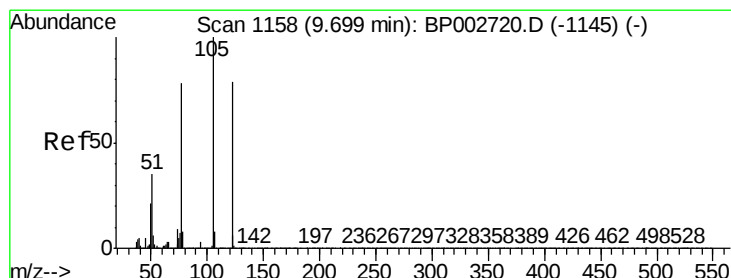
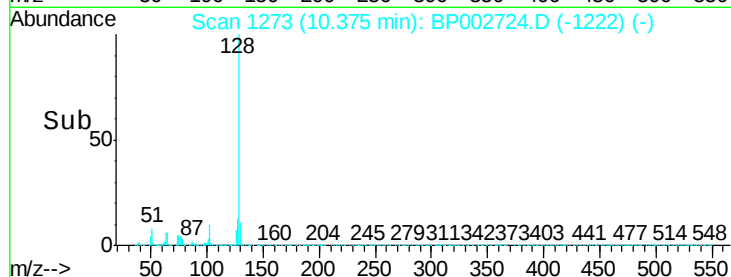
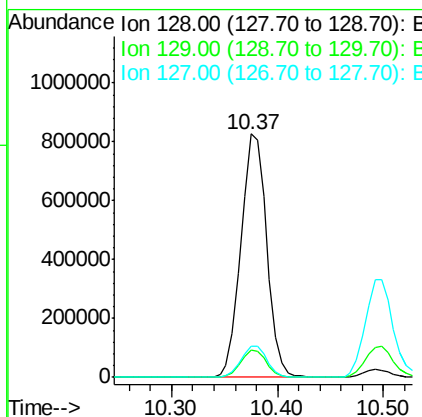
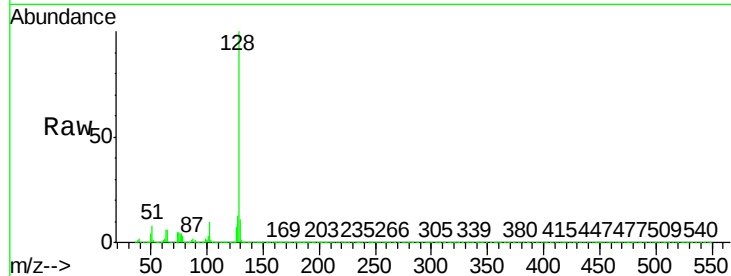




#31
Naphthalene
Concen: 39.030 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

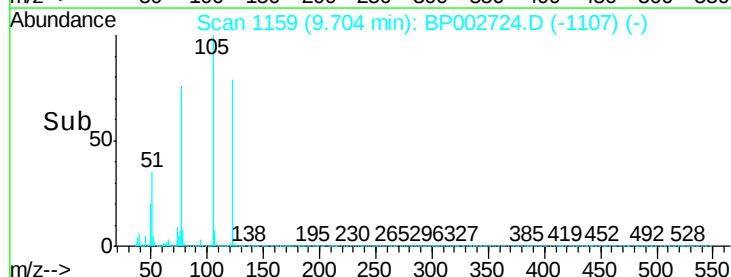
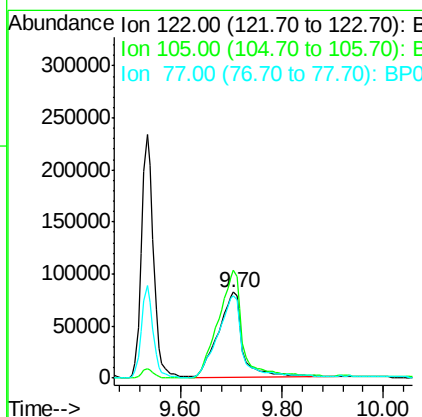
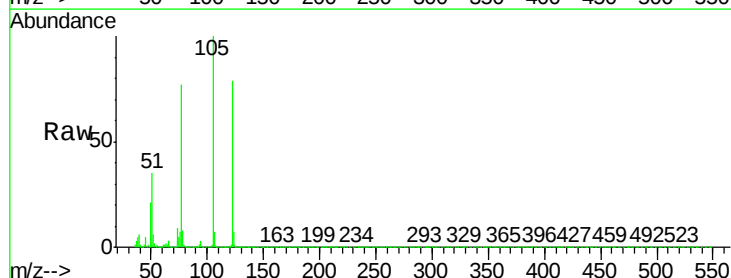
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

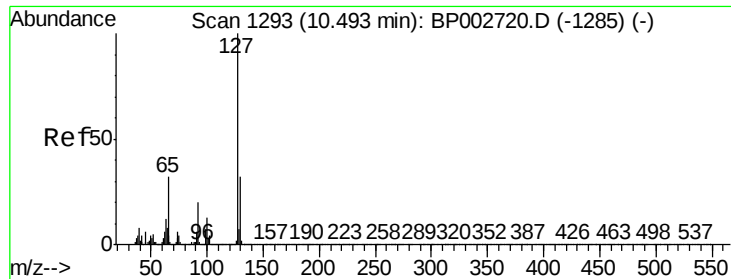
Tot Ion:128 Resp: 1401796
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 38.478 ng
RT: 9.70 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:122 Resp: 275265
Ion Ratio Lower Upper
122 100
105 126.1 105.4 145.4
77 96.6 78.5 118.5

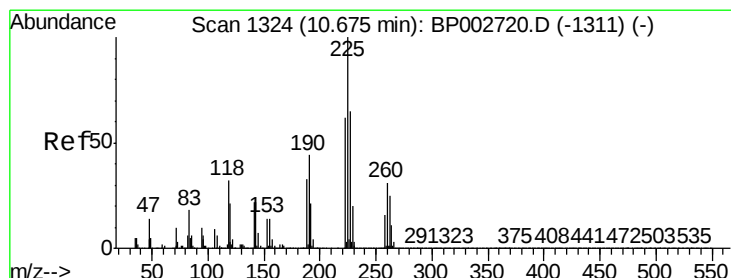
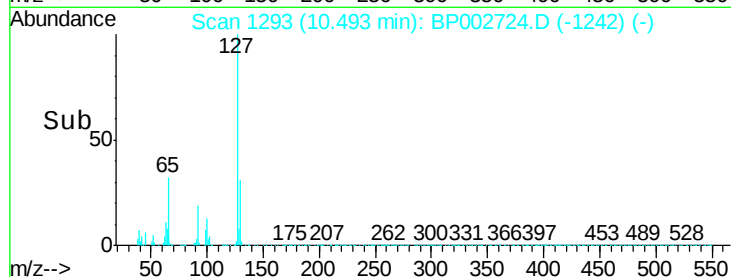
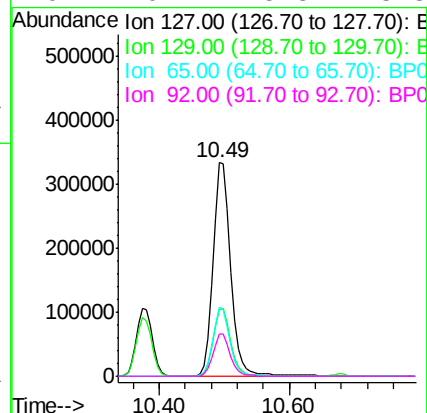
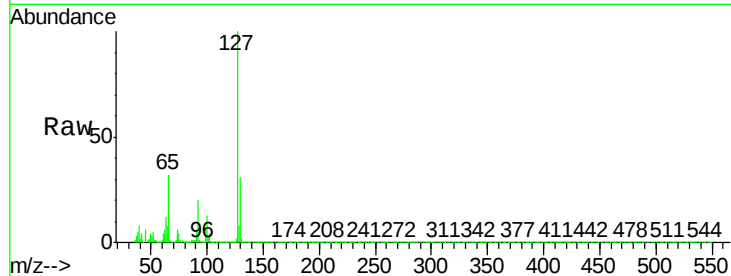




#33
4-Chloroaniline
Concen: 40.339 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

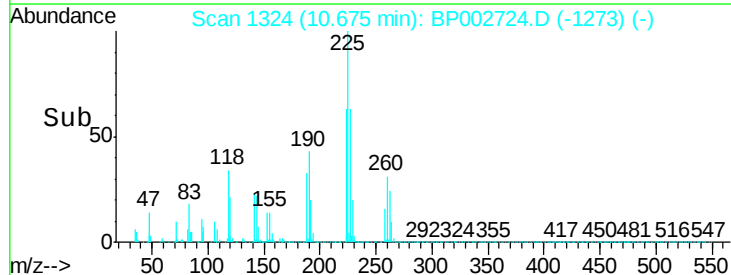
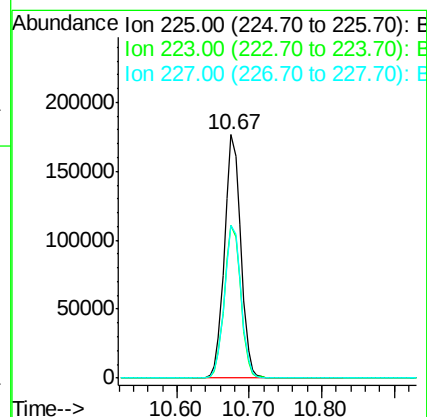
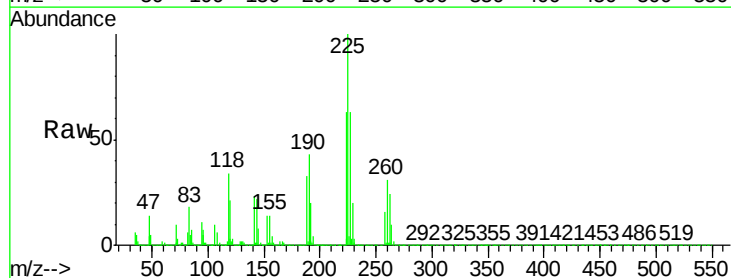
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

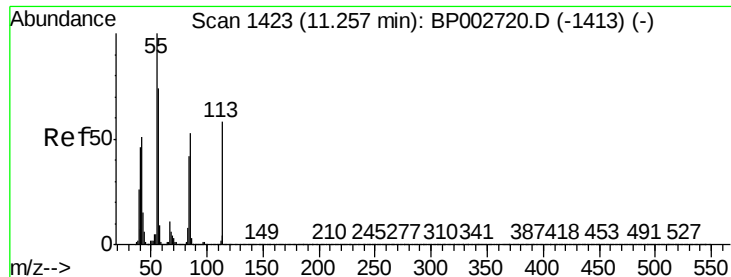
Tot Ion:	127	Resp:	620819
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	32.1	25.4	38.2
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.164 ng
RT: 10.67 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:	225	Resp:	276118
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.9	74.9
227	62.7	51.8	77.6

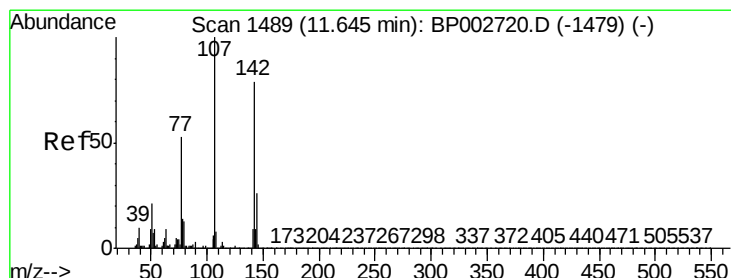
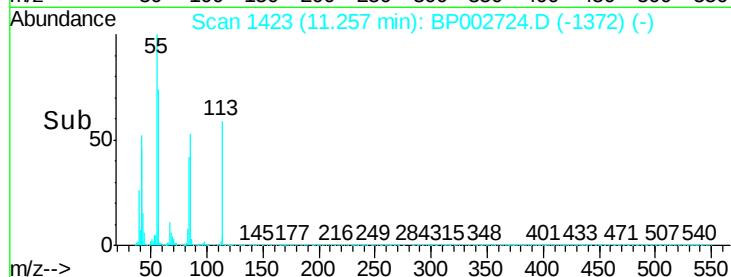
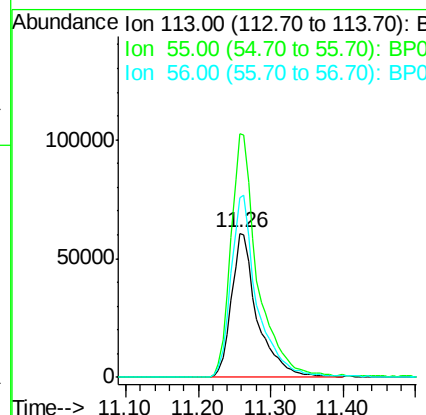
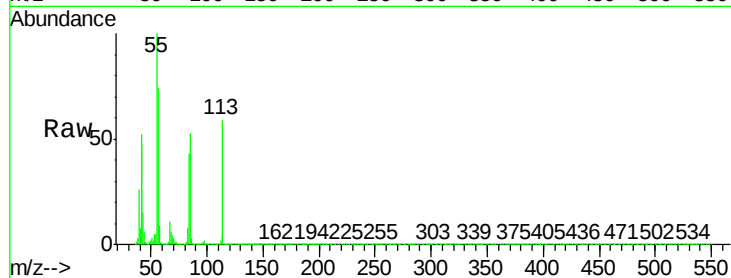




#35
Caprolactam
Concen: 40.409 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

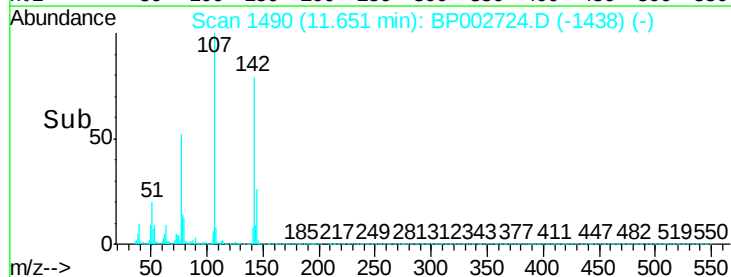
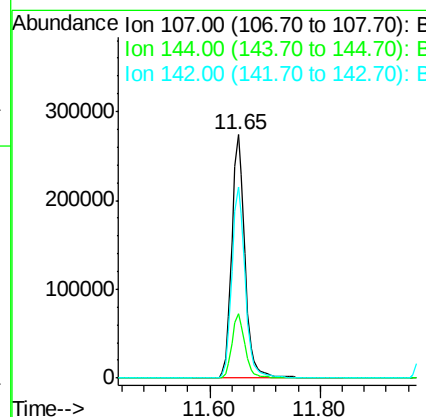
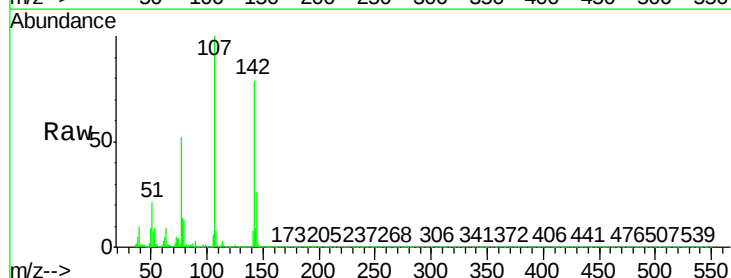
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

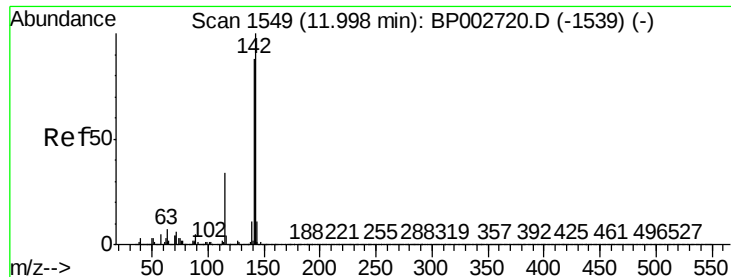
Tot Ion:113 Resp: 150463
Ion Ratio Lower Upper
113 100
55 168.8 152.8 192.8
56 124.3 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 40.371 ng
RT: 11.65 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:107 Resp: 463426
Ion Ratio Lower Upper
107 100
144 26.3 20.6 30.8
142 78.6 63.4 95.2

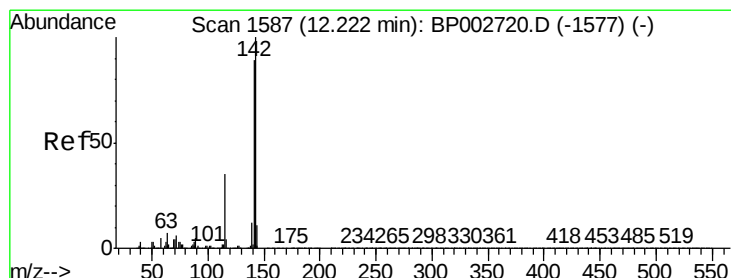
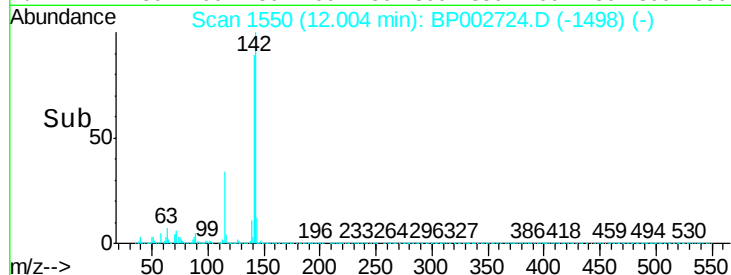
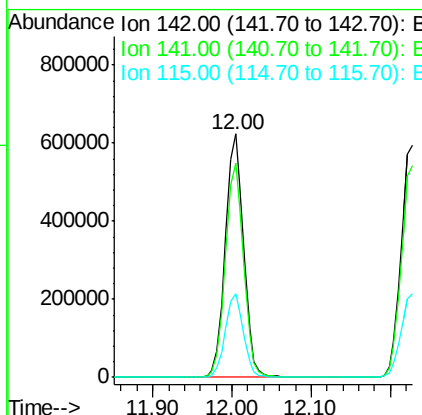
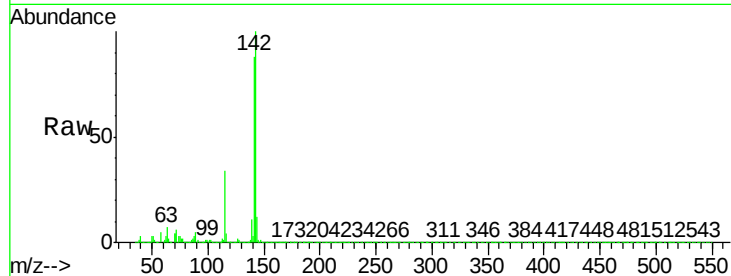




#37
2-Methylnaphthalene
Concen: 39.337 ng
RT: 12.00 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

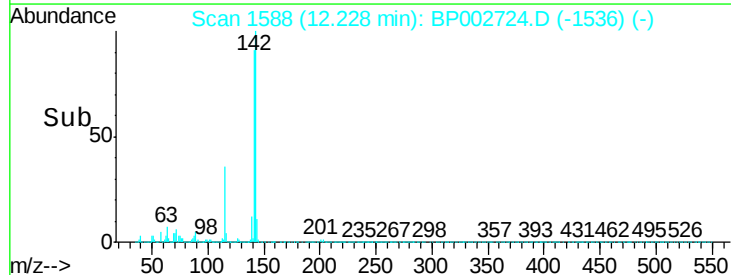
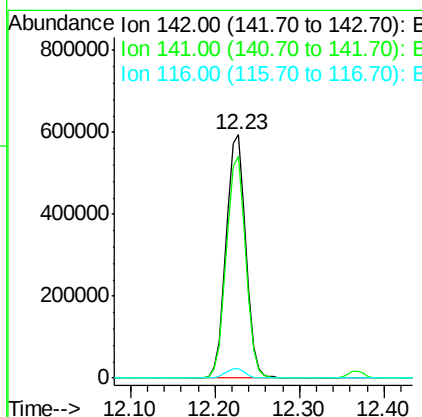
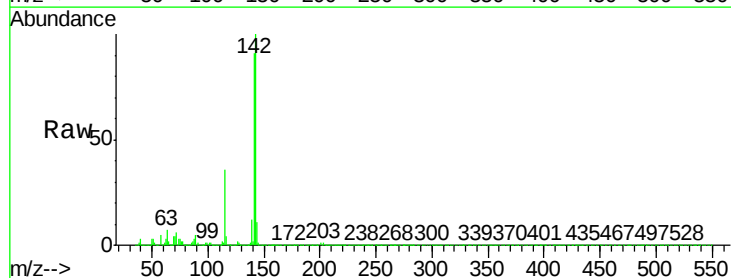
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

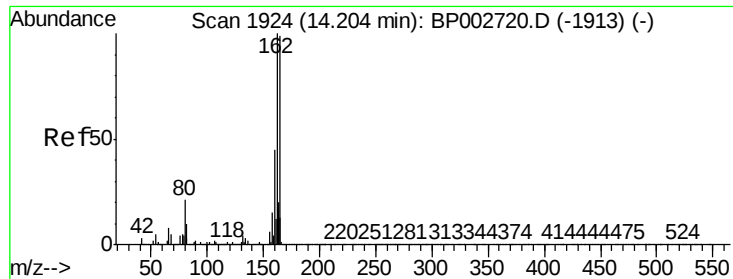
Tot Ion:142 Resp: 996967
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 34.2 27.0 40.6



#38
1-Methylnaphthalene
Concen: 39.398 ng
RT: 12.23 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:142 Resp: 944429
Ion Ratio Lower Upper
142 100
141 91.3 71.5 107.3
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

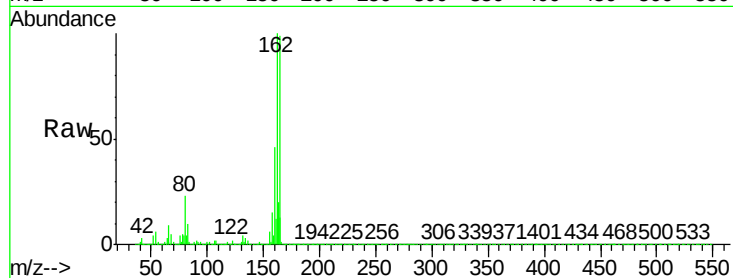
Tot Ion:164 Resp: 420161

Ion Ratio Lower Upper

164 100

162 100.8 80.6 121.0

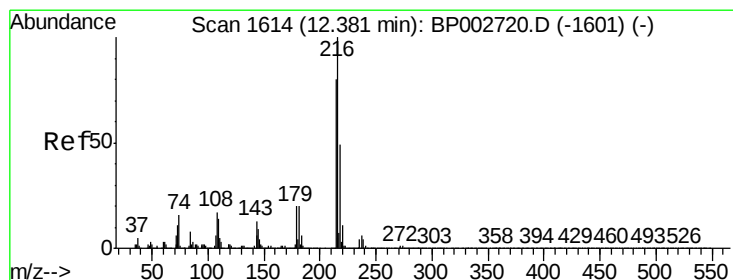
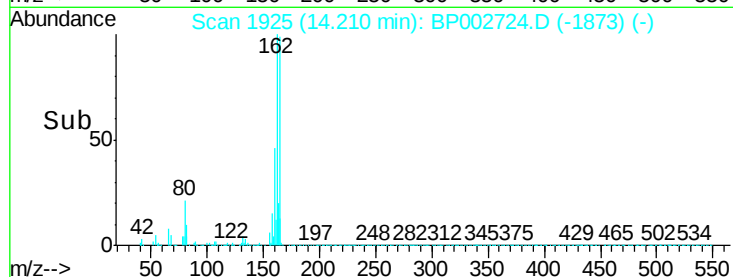
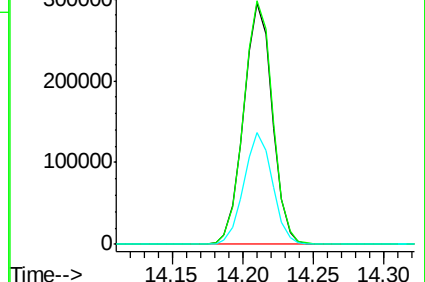
160 46.2 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.064 ng

RT: 12.39 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion:216 Resp: 504427

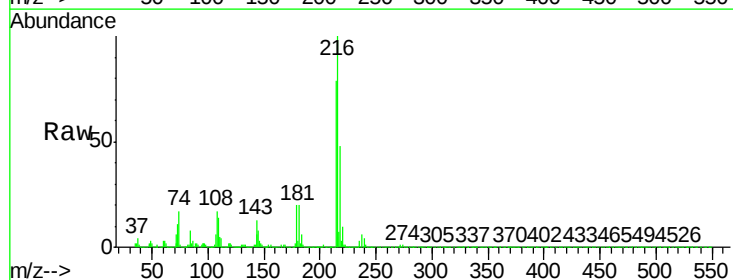
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 20.1 16.2 24.2

108 18.1 14.8 22.2

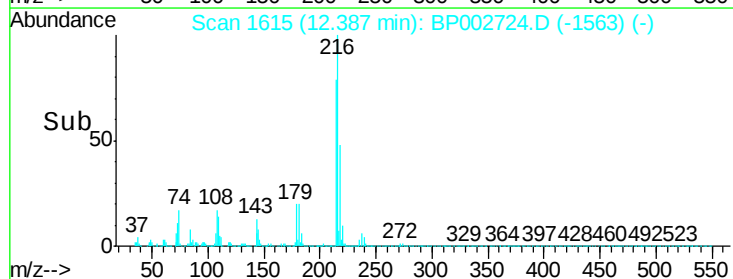
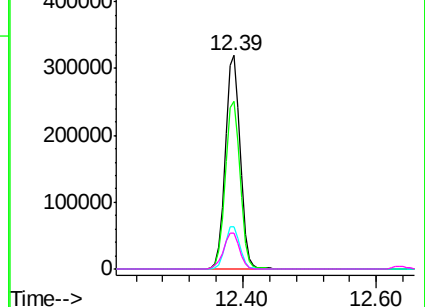


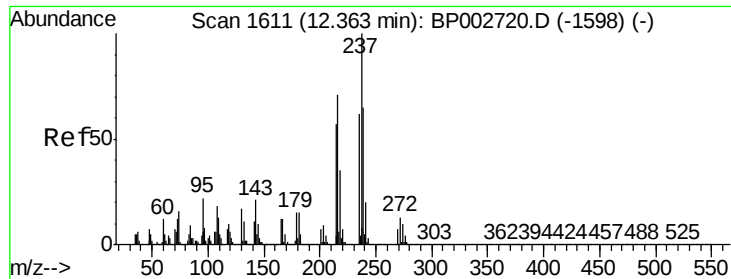
Abundance Ion 216.00 (215.70 to 216.70): E

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

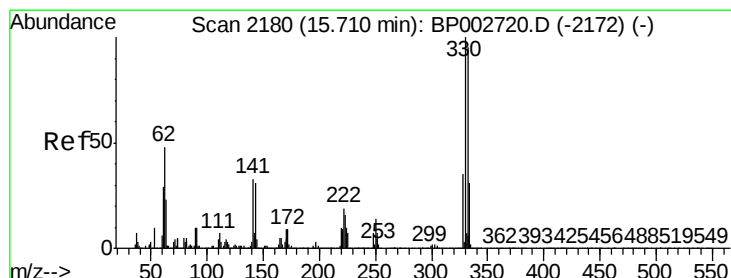
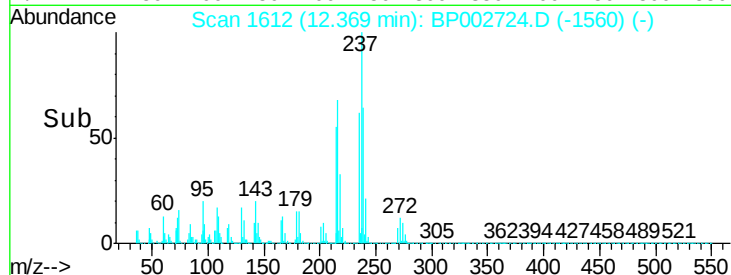
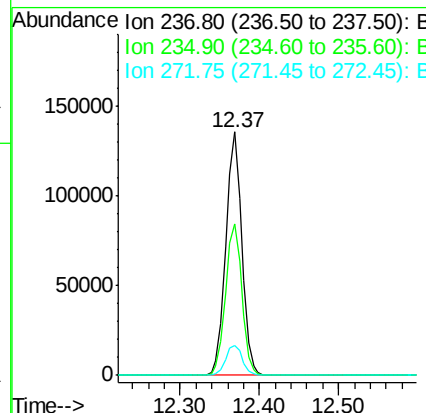
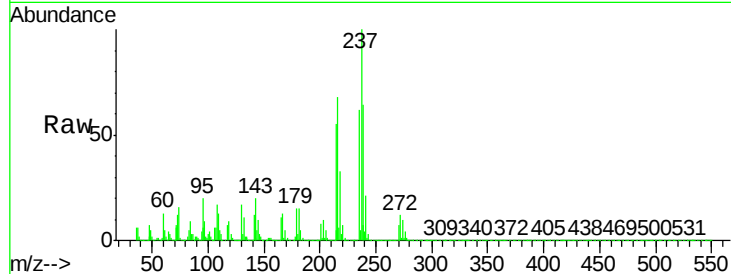




#41
Hexachlorocyclopentadiene
Concen: 37.436 ng
RT: 12.37 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

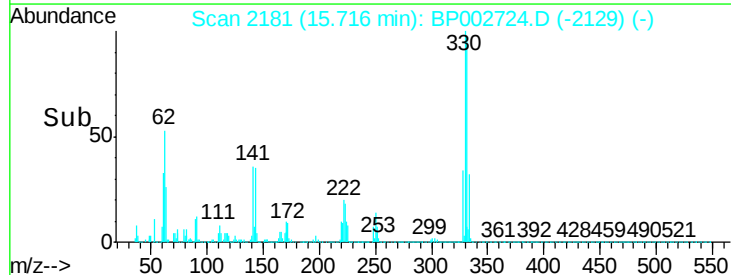
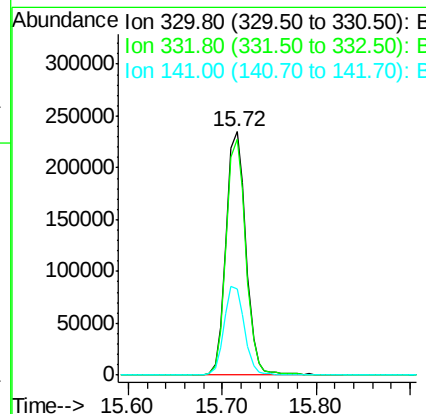
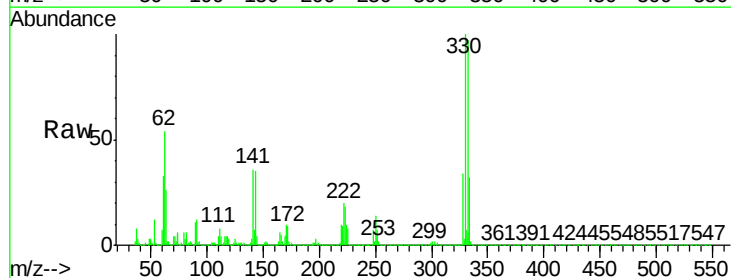
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

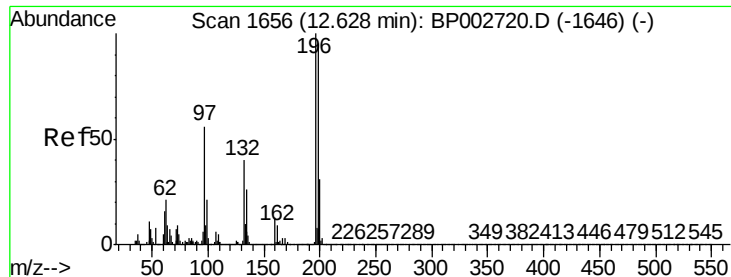
Tot Ion:237 Resp: 189179
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.500 ng
RT: 15.72 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:330 Resp: 348673
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 37.2 28.8 43.2

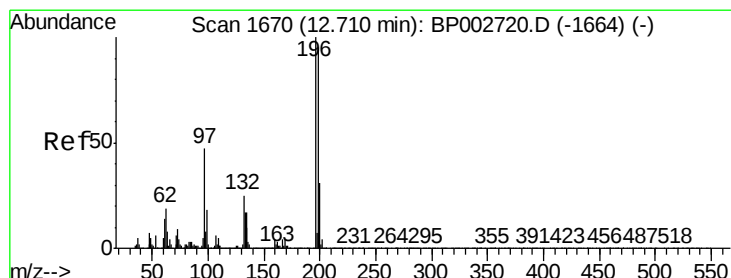
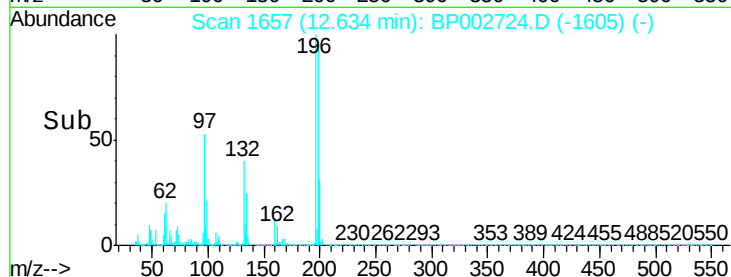
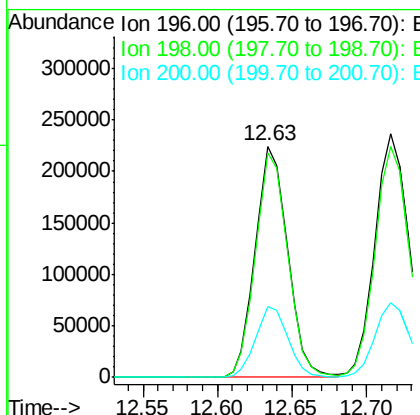
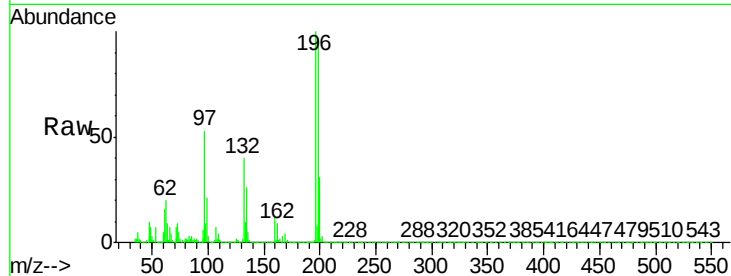




#43
2,4,6-Trichlorophenol
Concen: 40.895 ng
RT: 12.63 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

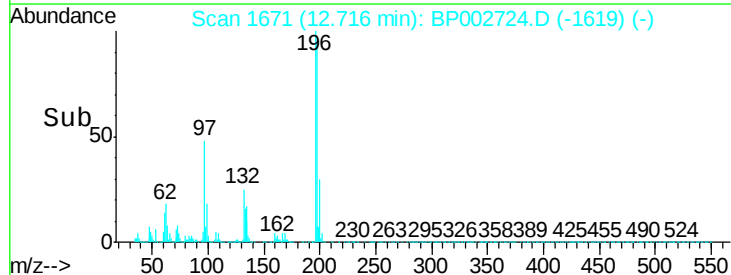
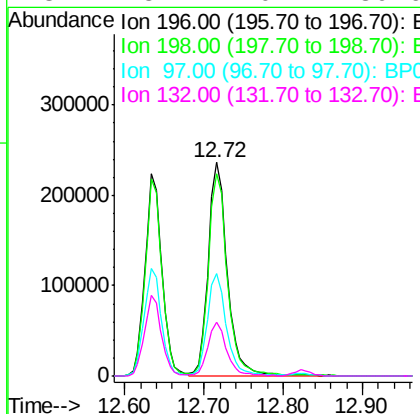
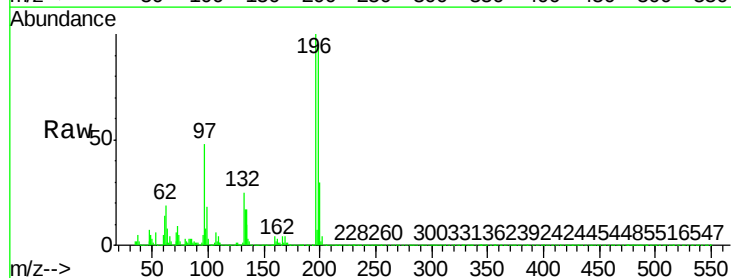
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

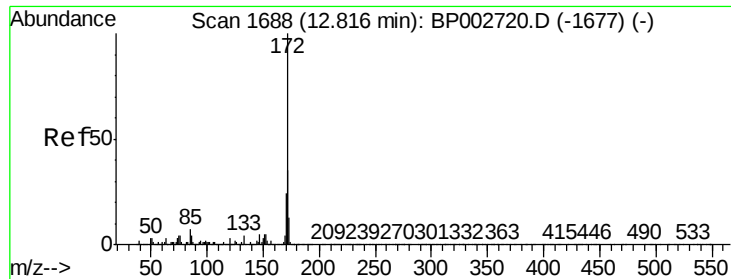
Tot Ion:196 Resp: 338008
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.6
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.124 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:196 Resp: 394226
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
97 48.0 38.0 57.0
132 25.4 20.4 30.6

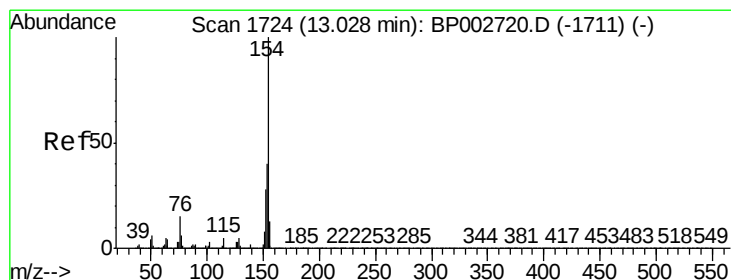
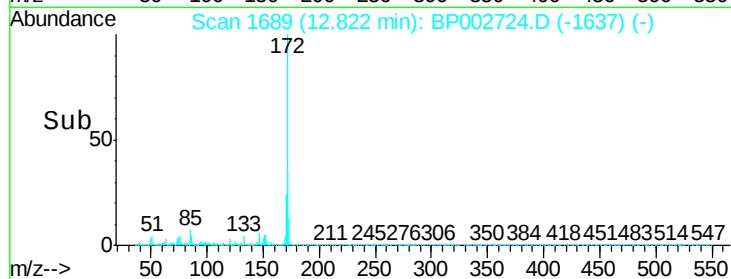
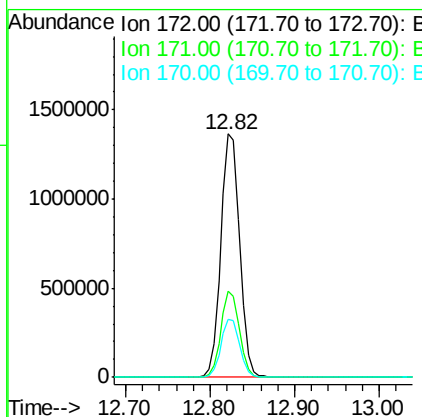
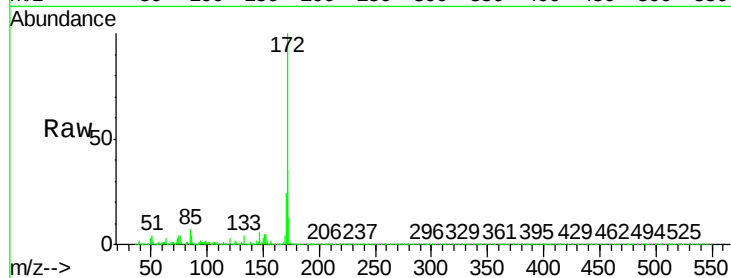




#45
2-Fluorobiphenyl
Concen: 78.218 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

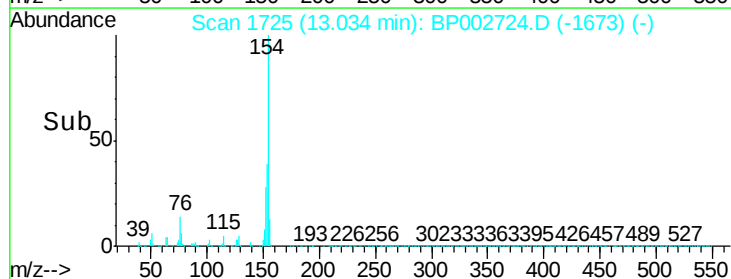
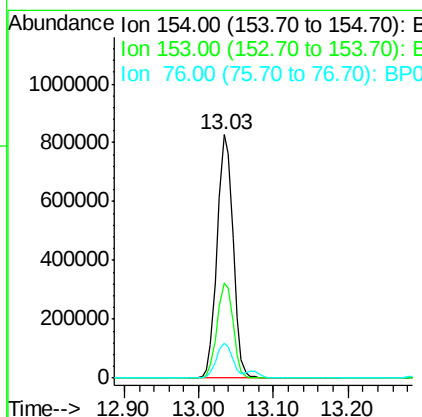
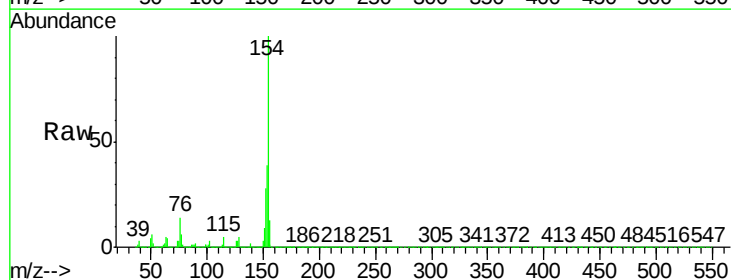
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

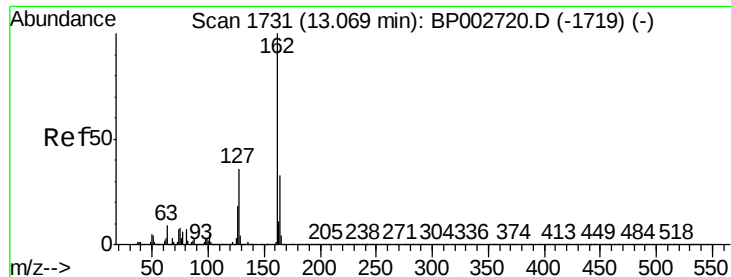
Tot Ion:172 Resp: 2124409
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.072 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:154 Resp: 1223878
Ion Ratio Lower Upper
154 100
153 39.3 19.8 59.8
76 14.4 0.0 34.7

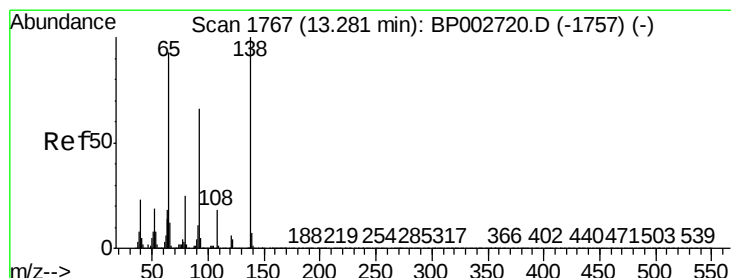
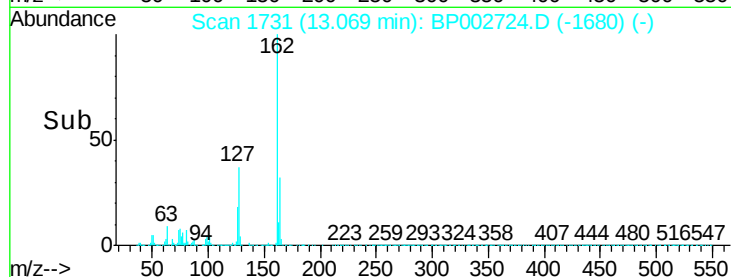
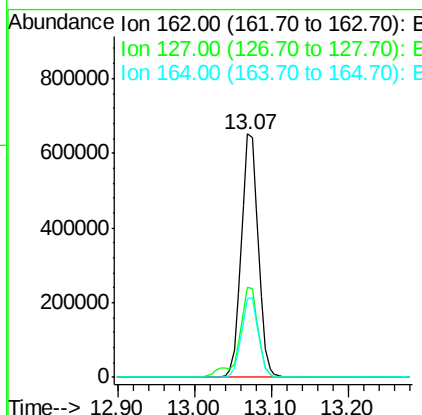
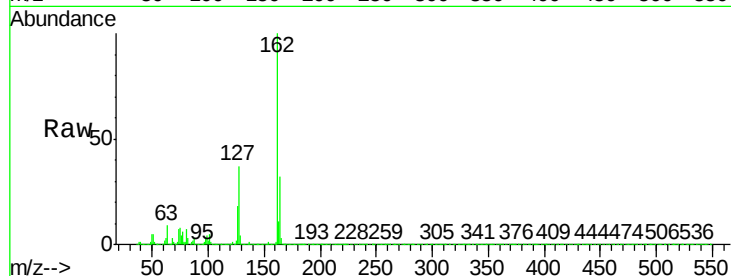




#47
2-Chloronaphthalene
Concen: 39.660 ng
RT: 13.07 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

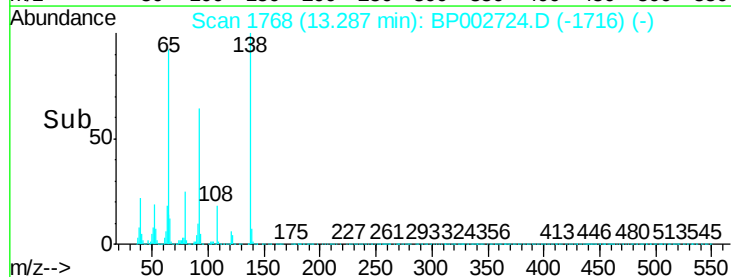
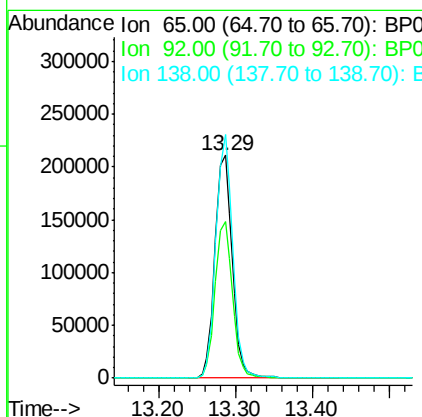
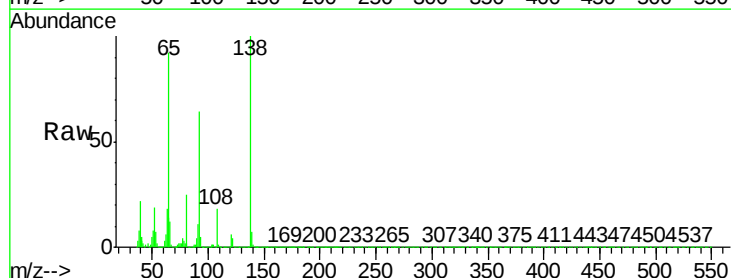
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

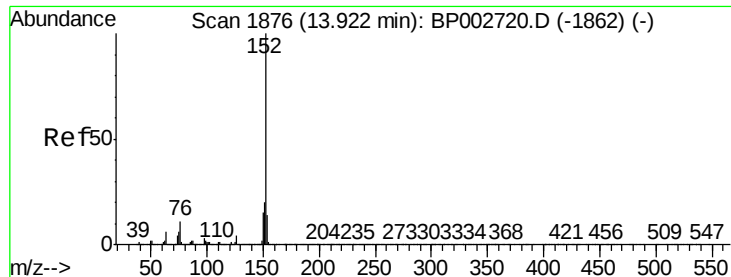
Tot Ion:162 Resp: 1009032
Ion Ratio Lower Upper
162 100
127 37.0 29.0 43.4
164 32.3 26.8 40.2



#48
2-Nitroaniline
Concen: 41.795 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion: 65 Resp: 328691
Ion Ratio Lower Upper
65 100
92 70.1 57.0 85.6
138 109.2 86.0 129.0





#49

Acenaphthylene

Concen: 39.782 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

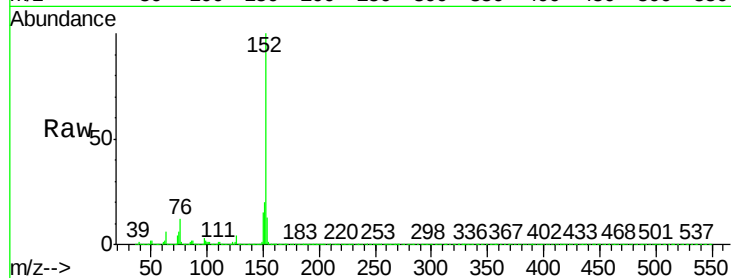
BNA_P

ClientSampleId :

ICVBP071020

Tot Ion:152 Resp: 1595577

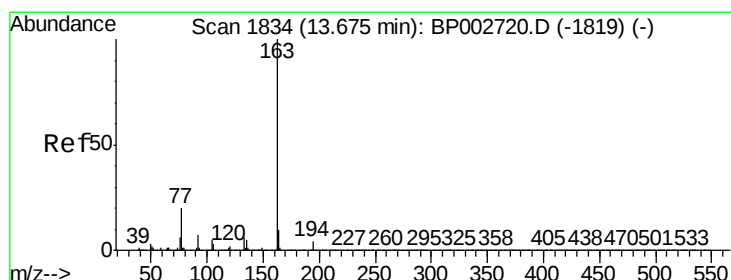
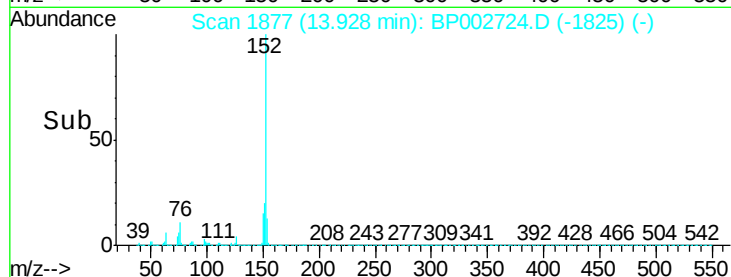
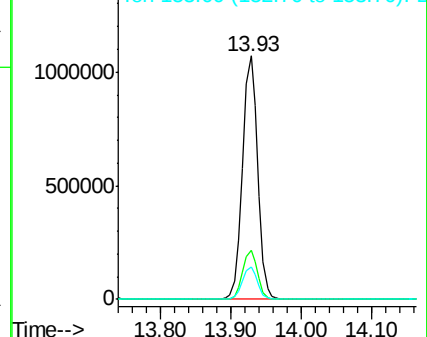
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.4	10.9	16.3



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



#50

Dimethylphthalate

Concen: 39.349 ng

RT: 13.68 min Scan# 1835

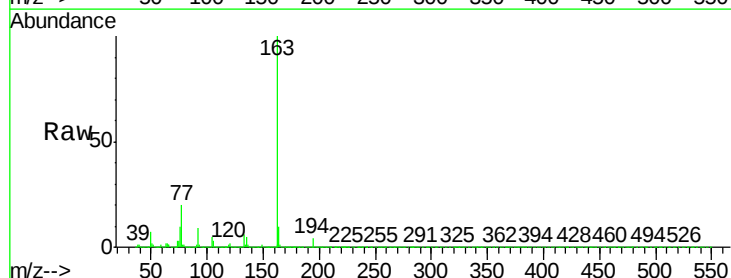
Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion:163 Resp: 1260877

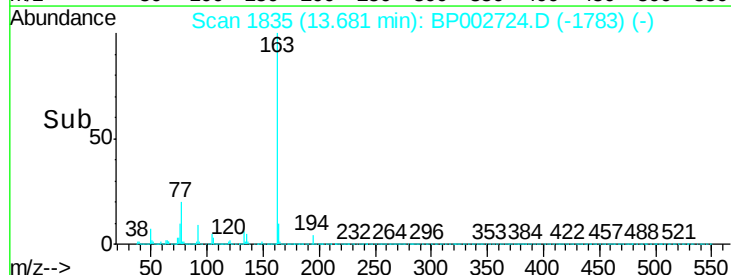
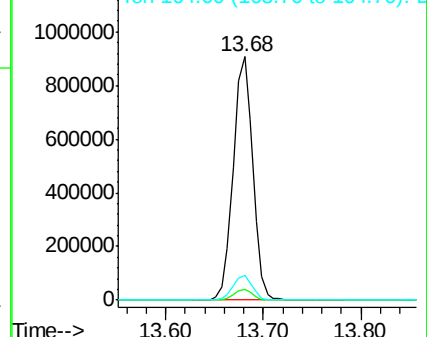
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.9	7.8	11.8

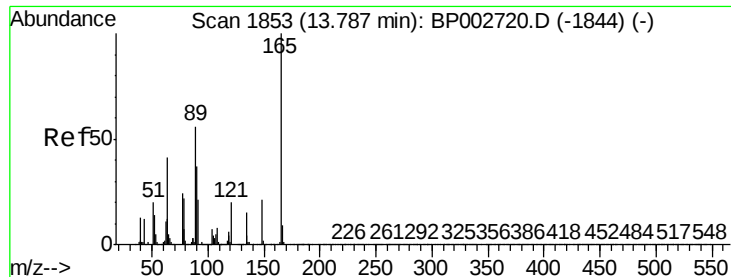


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

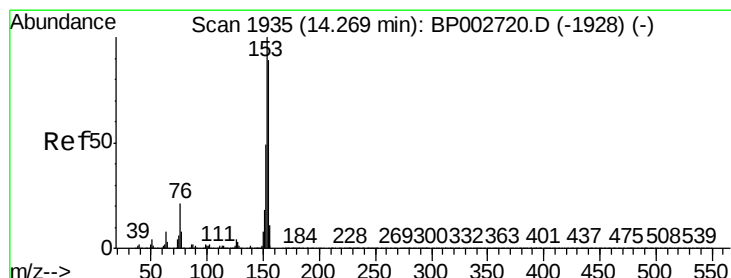
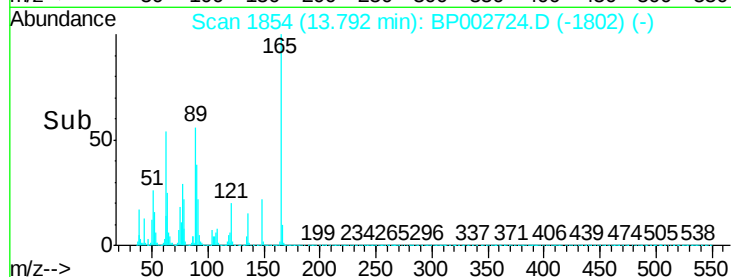
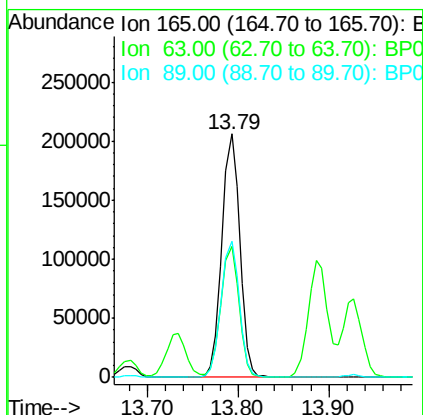
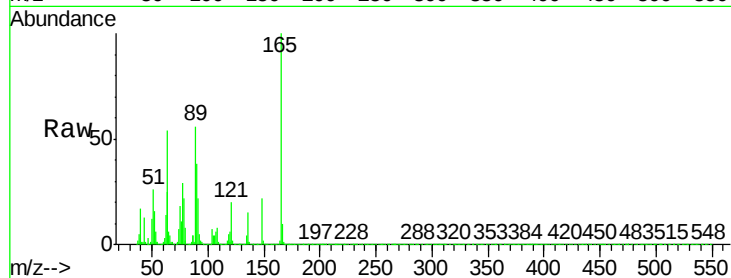




#51
2,6-Dinitrotoluene
Concen: 41.178 ng
RT: 13.79 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

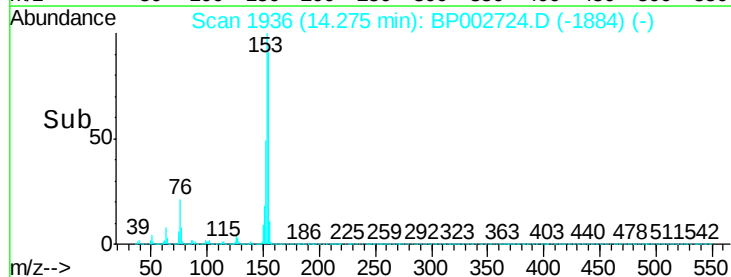
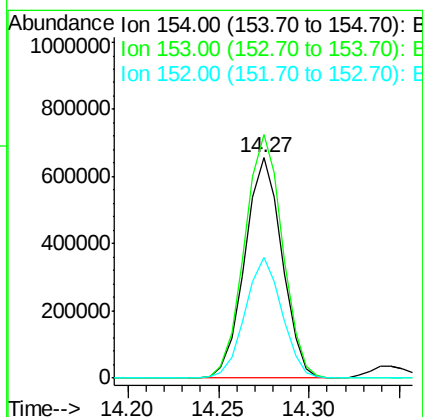
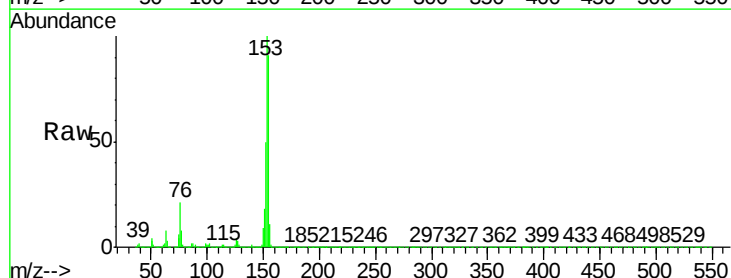
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

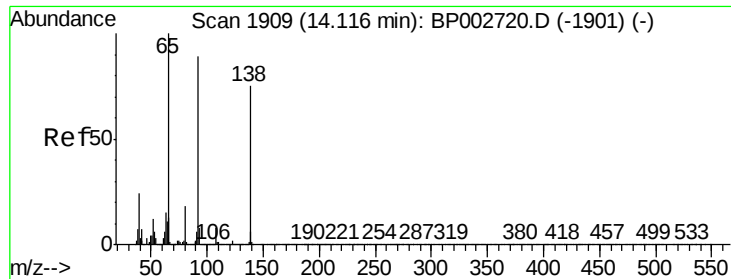
Tot Ion:165 Resp: 282483
Ion Ratio Lower Upper
165 100
63 53.9 43.2 64.8
89 55.8 44.6 67.0



#52
Acenaphthene
Concen: 39.235 ng
RT: 14.27 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:154 Resp: 940457
Ion Ratio Lower Upper
154 100
153 110.4 90.1 135.1
152 55.0 43.8 65.6

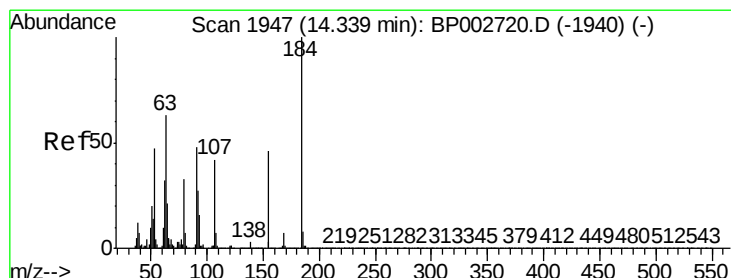
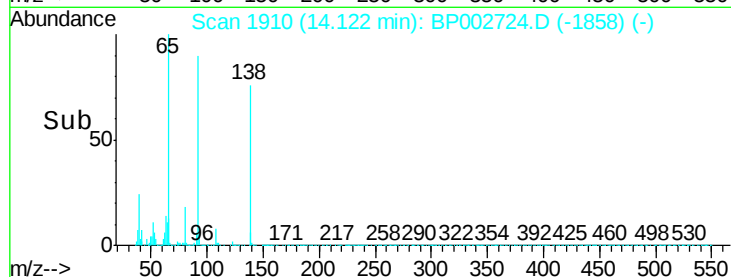
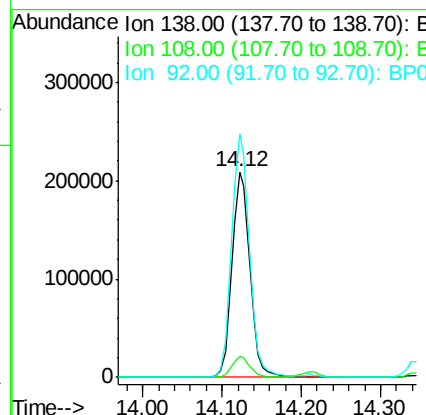
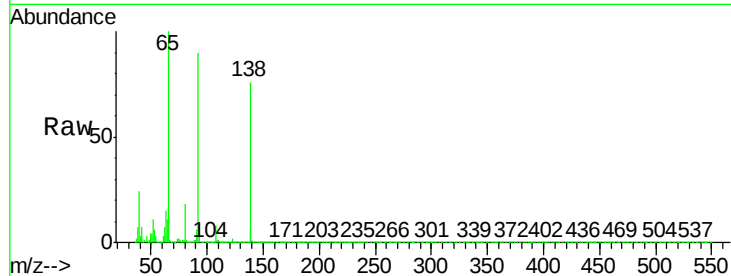




#53
3-Nitroaniline
Concen: 42.475 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

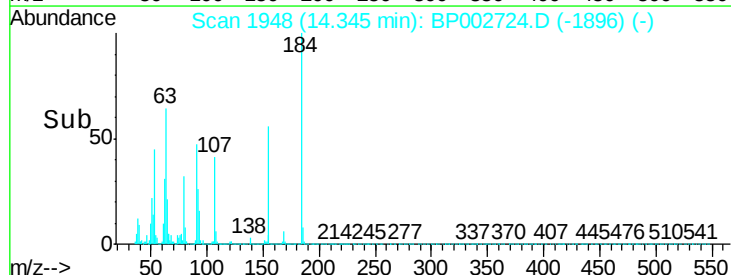
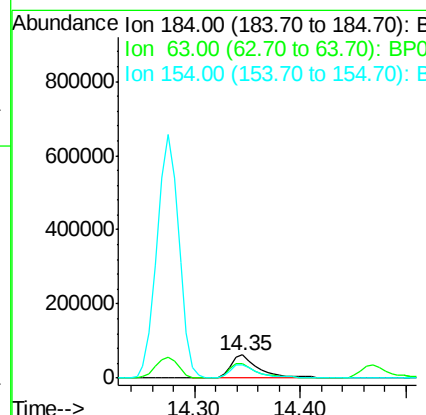
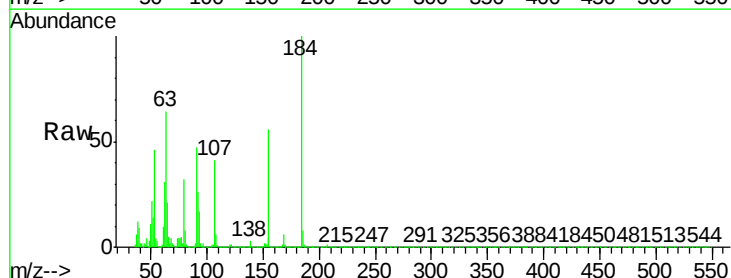
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

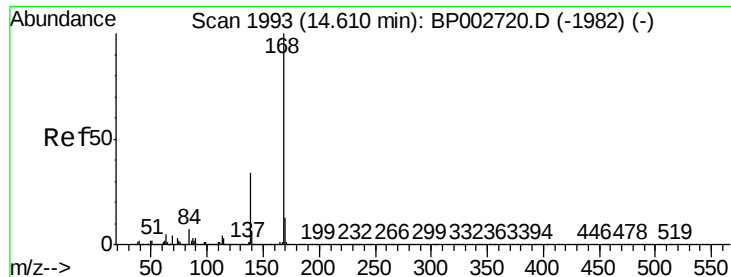
Tot Ion:138 Resp: 326004
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 118.5 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 36.750 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:184 Resp: 113200
Ion Ratio Lower Upper
184 100
63 64.2 51.6 77.4
154 56.4 45.0 67.6





#55

Dibenzofuran

Concen: 38.920 ng

RT: 14.62 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

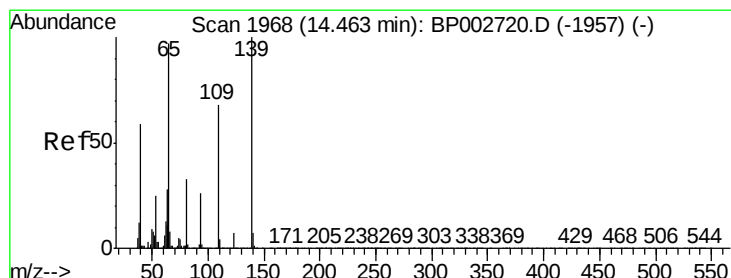
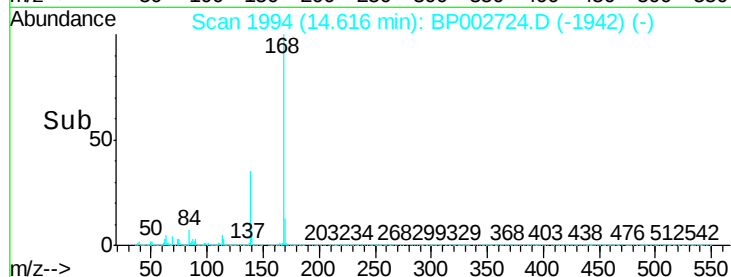
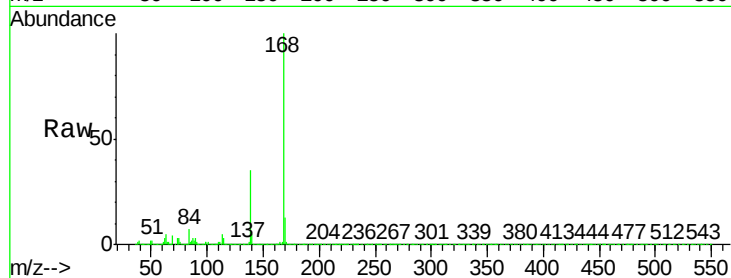
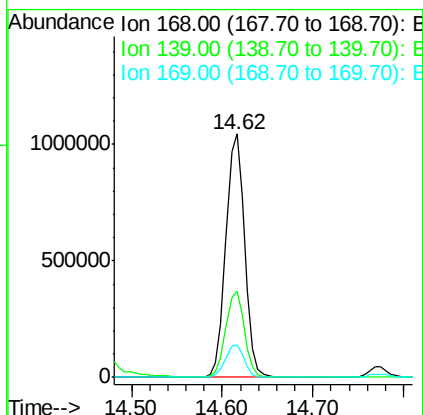
BNA_P

ClientSampleId :

ICVBP071020

Tot Ion:168 Resp: 1496200

Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.1	40.7
169	13.5	10.8	16.2



#56

4-Nitrophenol

Concen: 39.445 ng

RT: 14.47 min Scan# 1969

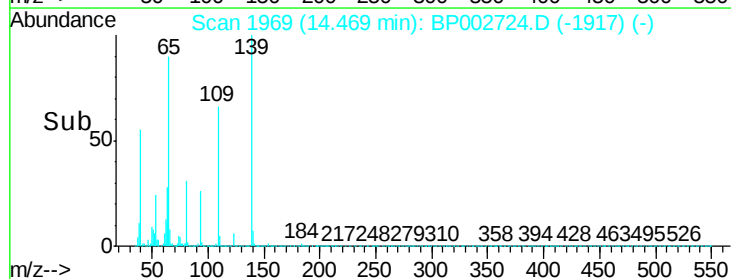
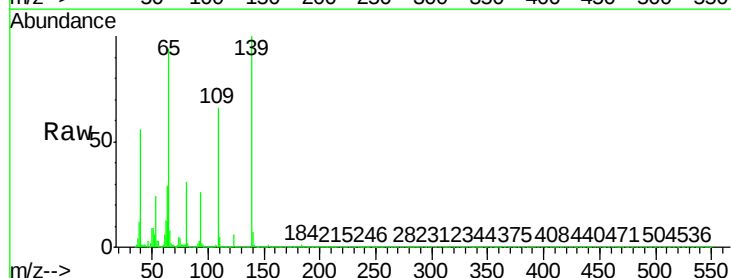
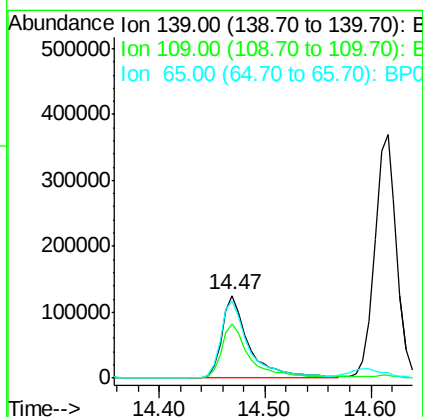
Delta R.T. 0.01 min

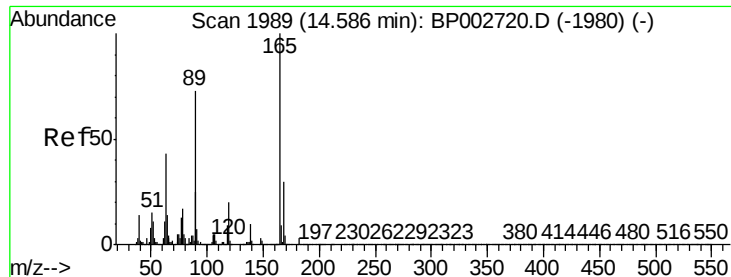
Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion:139 Resp: 226071

Ion	Ratio	Lower	Upper
139	100		
109	65.9	48.1	88.1
65	93.9	77.9	117.9

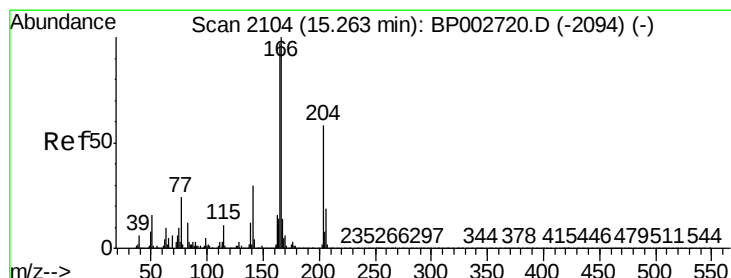
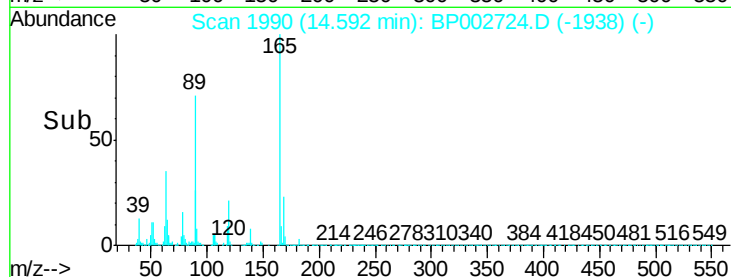
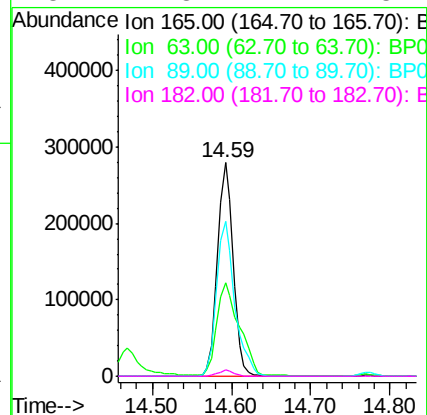
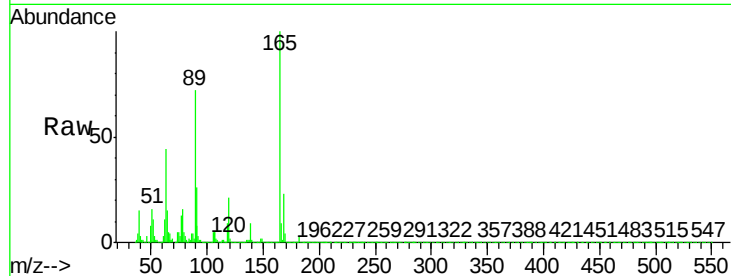




#57
2,4-Dinitrotoluene
Concen: 42.652 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

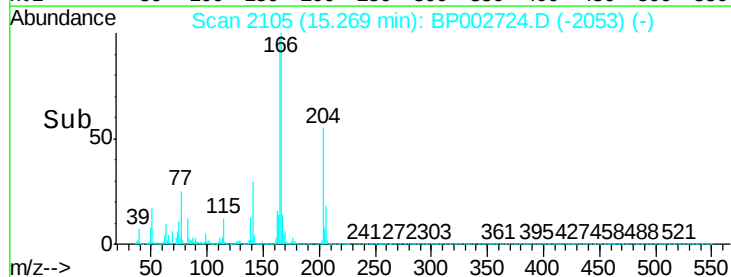
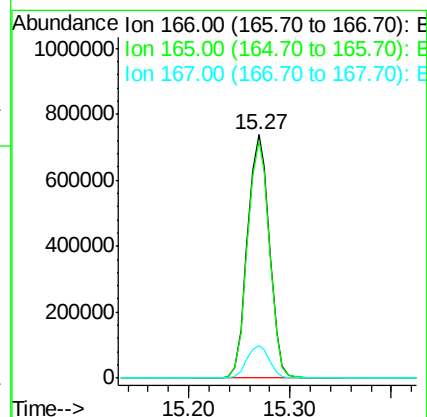
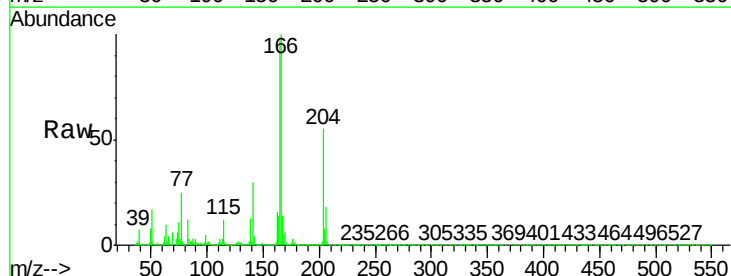
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

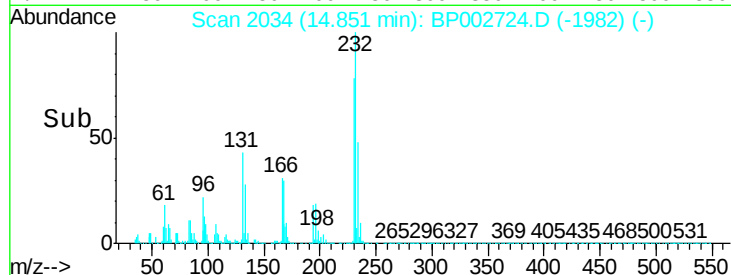
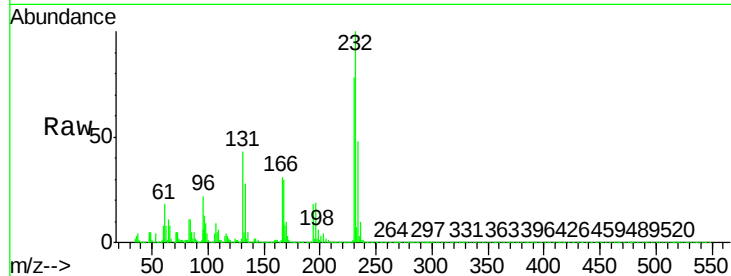
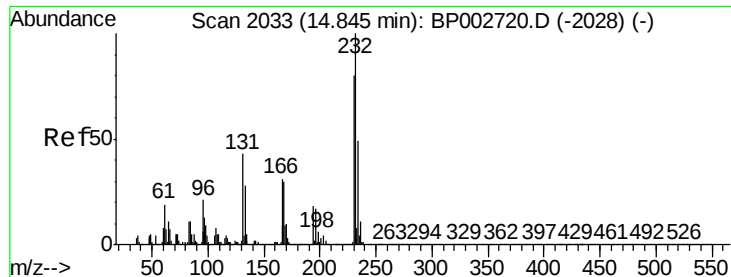
Tot Ion:165 Resp: 385339
Ion Ratio Lower Upper
165 100
63 43.8 35.1 52.7
89 72.4 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.965 ng
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:166 Resp: 1108401
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.5 11.0 16.6

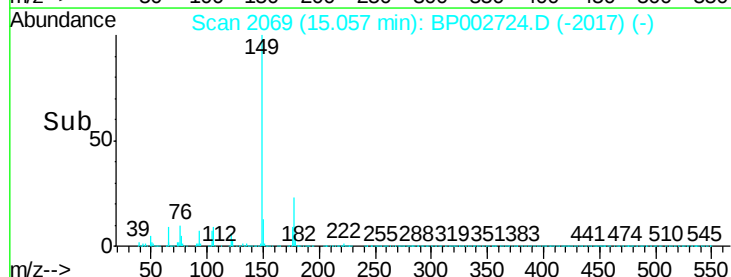
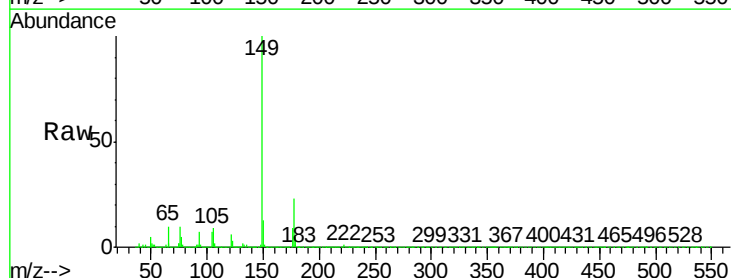
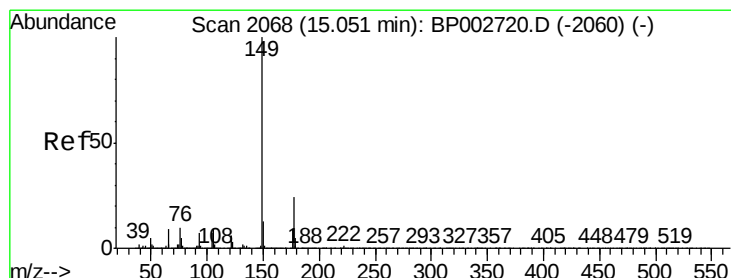
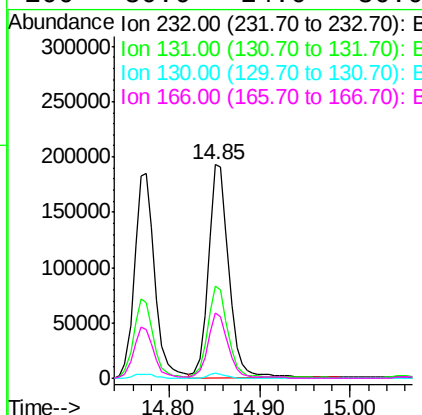




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.923 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

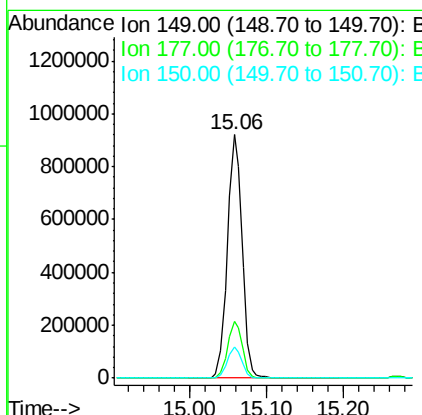
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

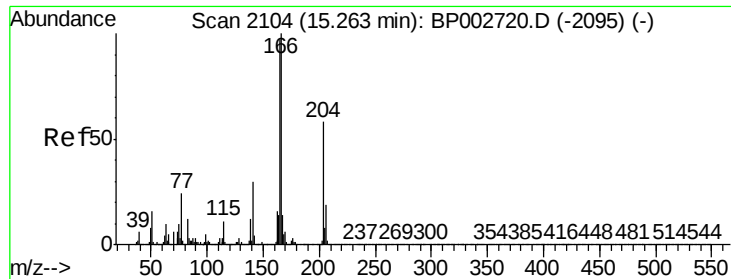
Tot Ion:232	Resp:	301675
Ion Ratio	Lower	Upper
232	100	
131	43.3	34.3 51.5
130	2.2	1.8 2.6
166	30.6	24.0 36.0



#60
Diethylphthalate
Concen: 39.507 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:149	Resp:	1227382
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.9 28.3
150	12.7	10.1 15.1

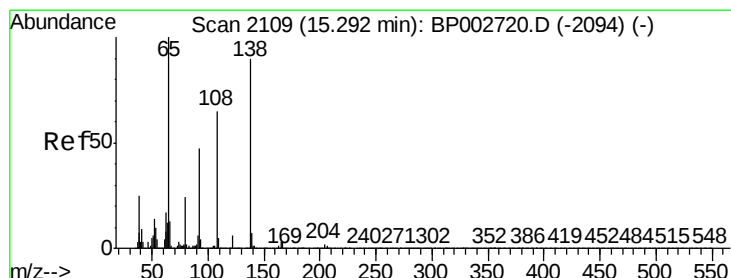
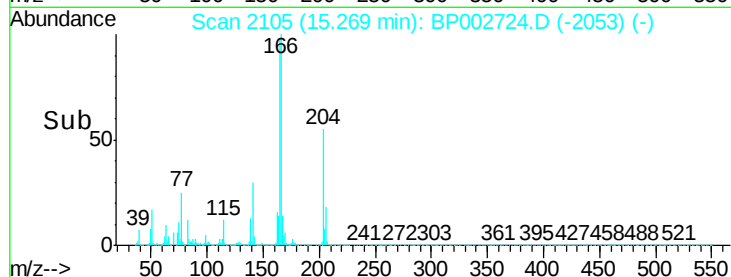
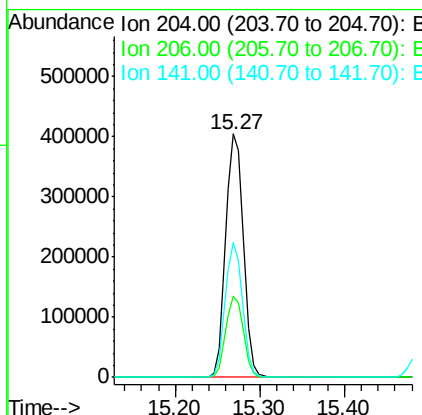
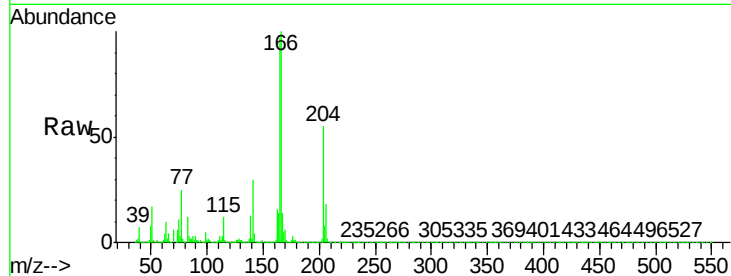




#61
4-Chlorophenyl-phenylether
Concen: 38.518 ng
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

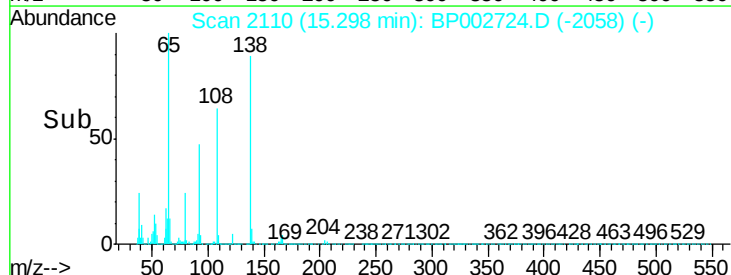
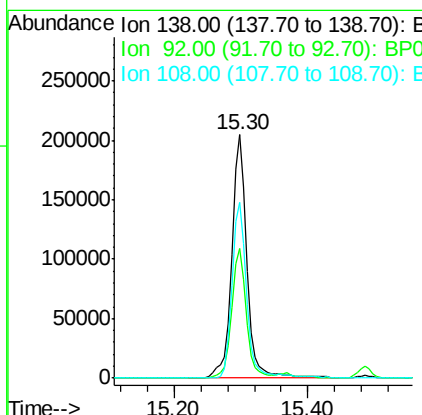
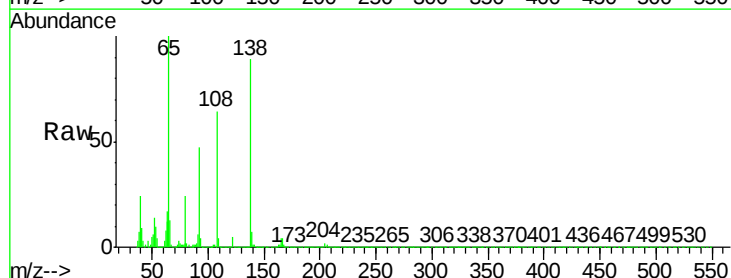
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

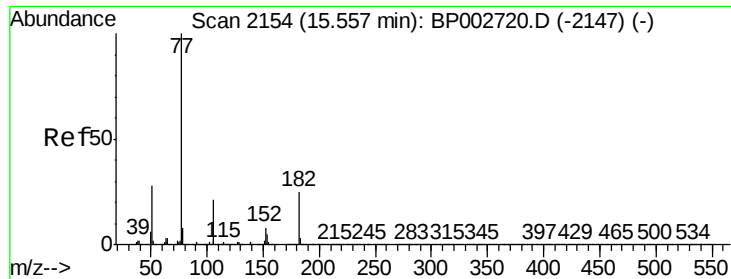
Tot Ion:204 Resp: 582184
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 55.2 41.8 62.8



#62
4-Nitroaniline
Concen: 40.363 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:138 Resp: 329108
Ion Ratio Lower Upper
138 100
92 53.3 32.0 72.0
108 72.0 52.2 92.2





#63

Azobenzene

Concen: 40.035 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

Tot Ion: 77 Resp: 1278889

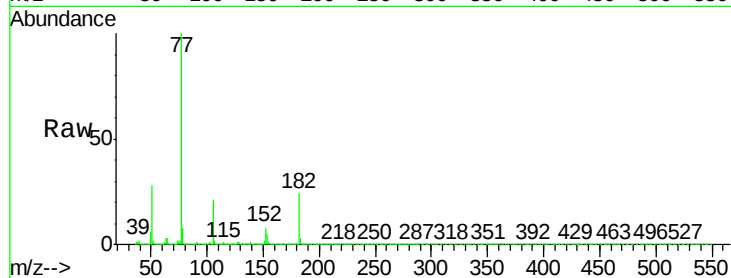
Ion Ratio Lower Upper

77 100

182 23.6 5.1 45.1

105 21.2 0.8 40.8

51 27.7 7.6 47.6



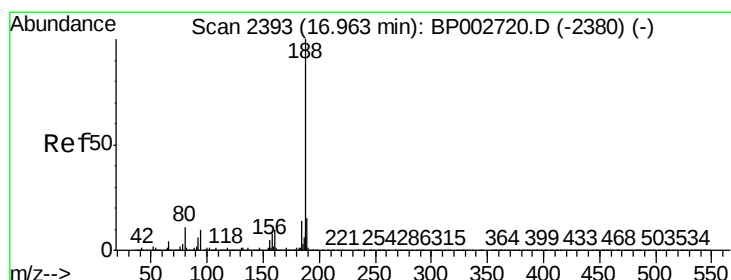
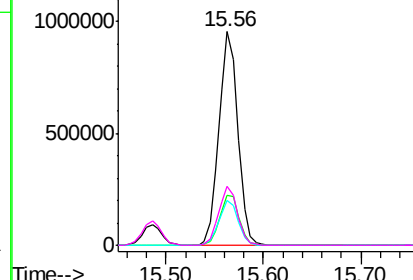
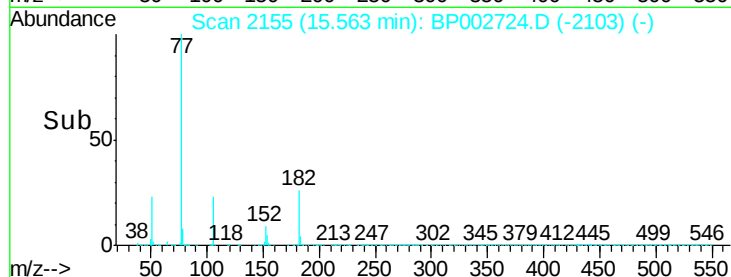
Abundance Ion 77.00 (76.70 to 77.70): BP002724.D (-2147) (-)

1500000

Ion 182.00 (181.70 to 182.70): BP002724.D (-2147) (-)

Ion 105.00 (104.70 to 105.70): BP002724.D (-2147) (-)

Ion 51.00 (50.70 to 51.70): BP002724.D (-2147) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

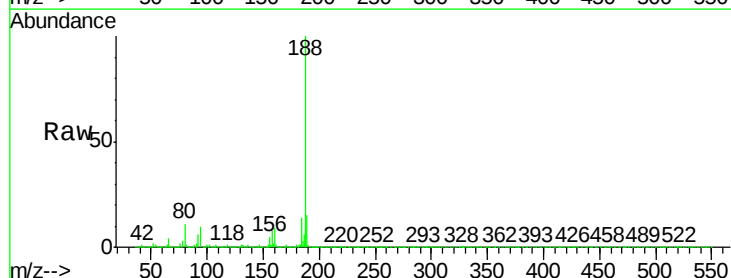
Tgt Ion: 188 Resp: 907054

Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

80 11.5 8.9 13.3

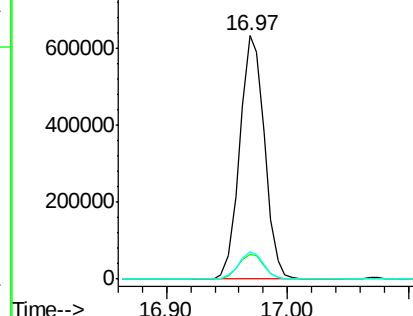
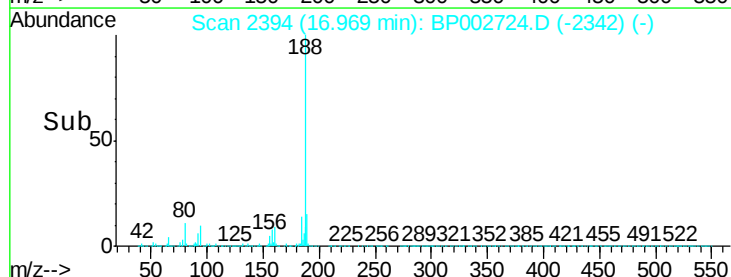


Abundance Ion 188.00 (187.70 to 188.70): BP002724.D (-2380) (-)

800000

Ion 94.00 (93.70 to 94.70): BP002724.D (-2380) (-)

Ion 80.00 (79.70 to 80.70): BP002724.D (-2380) (-)

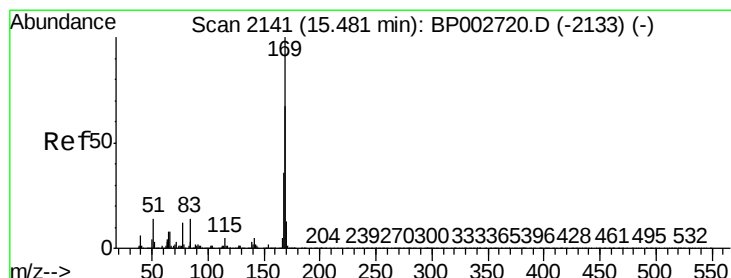
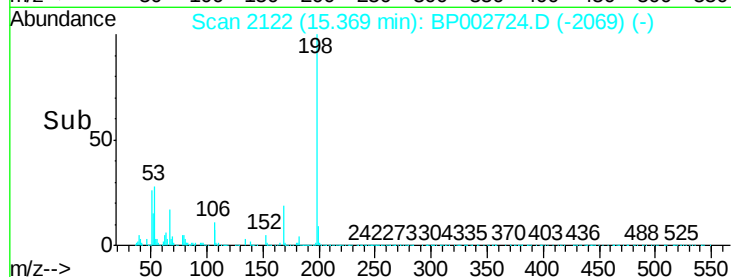
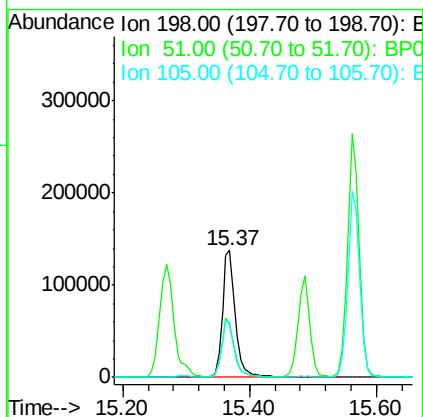
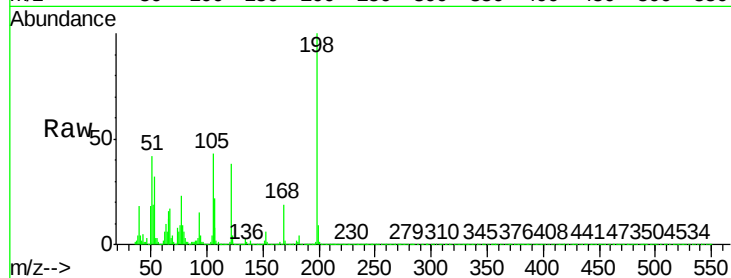




#65
4,6-Dinitro-2-methylphenol
Concen: 38.295 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

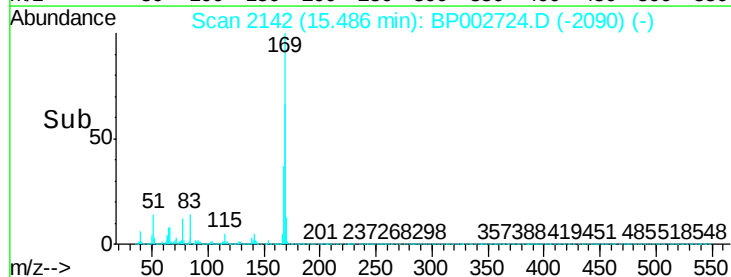
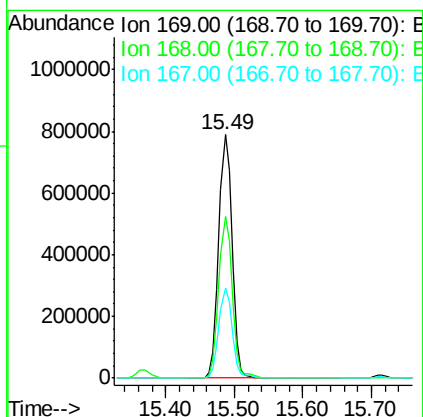
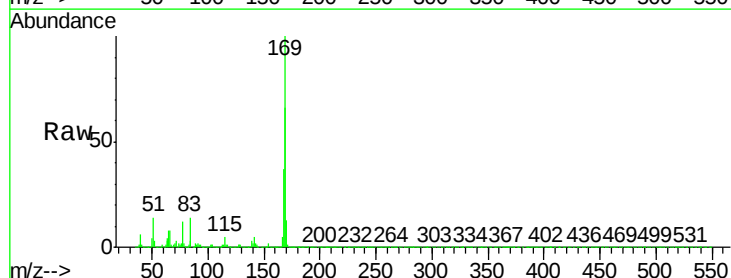
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

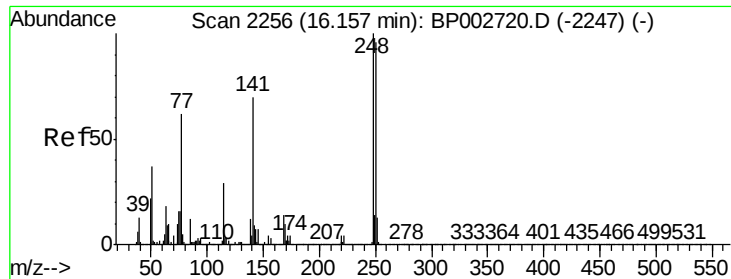
Tot Ion:198 Resp: 201141
Ion Ratio Lower Upper
198 100
51 41.6 27.1 67.1
105 43.1 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.305 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:169 Resp: 1053167
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.9 29.2 43.8

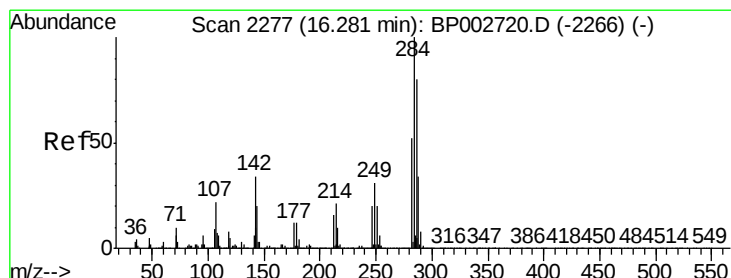
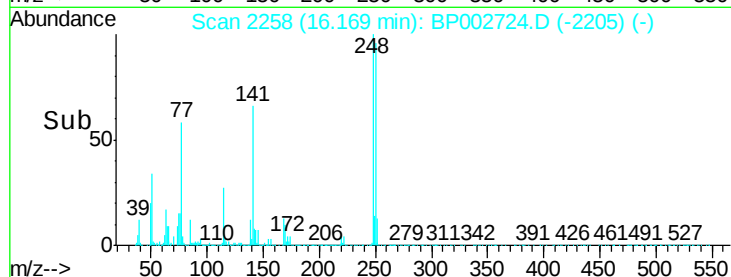
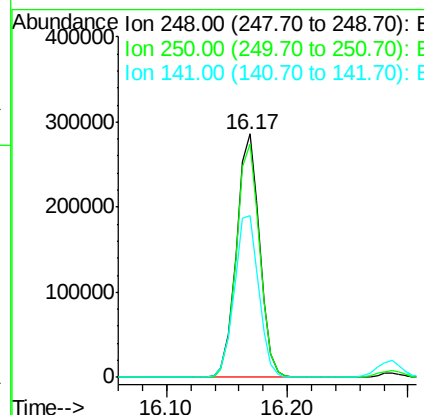
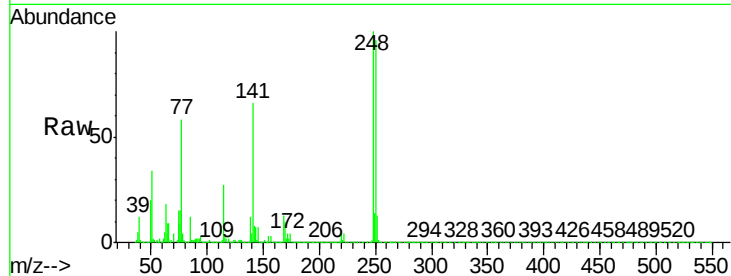




#67
4-Bromophenyl-phenylether
Concen: 38.502 ng
RT: 16.17 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

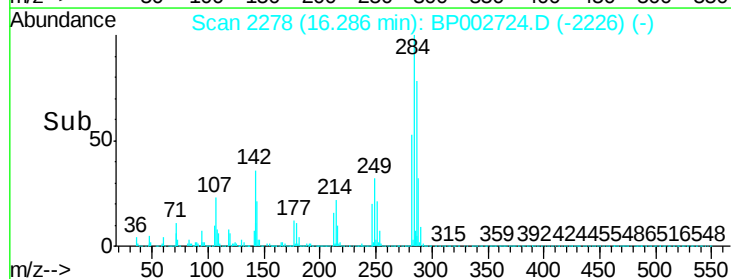
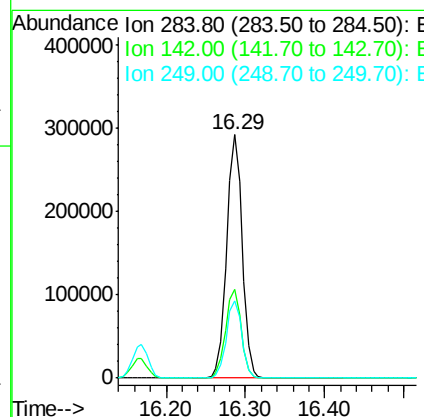
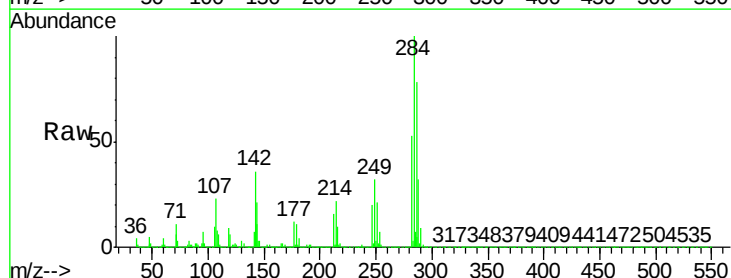
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

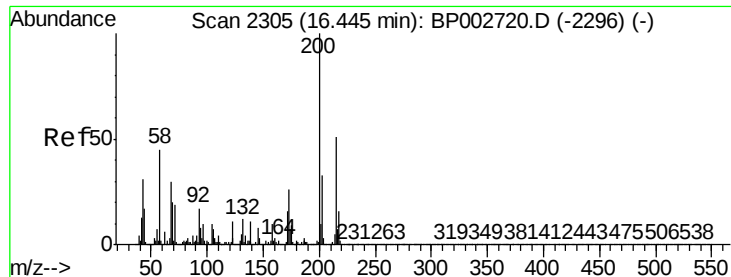
Tot Ion:248 Resp: 380415
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 66.3 55.9 83.9



#68
Hexachlorobenzene
Concen: 38.057 ng
RT: 16.29 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:284 Resp: 396178
Ion Ratio Lower Upper
284 100
142 36.4 26.9 40.3
249 31.9 24.6 37.0





#69

Atrazine

Concen: 40.739 ng

RT: 16.45 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

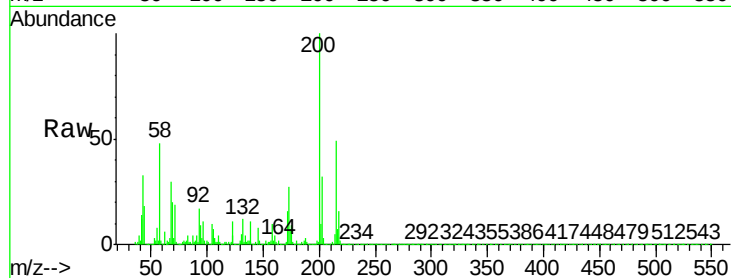
Tot Ion:200 Resp: 298006

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

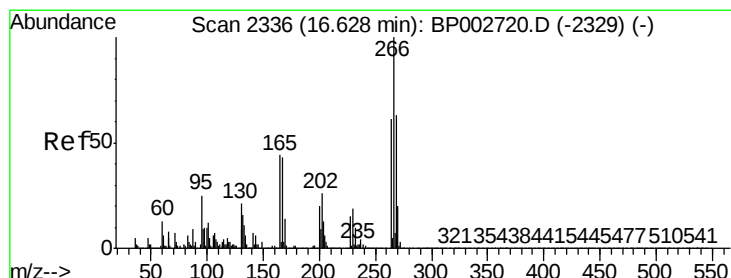
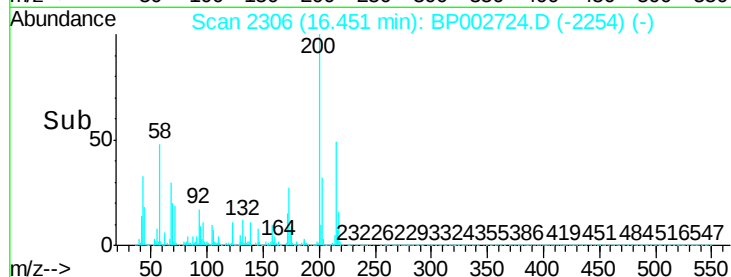
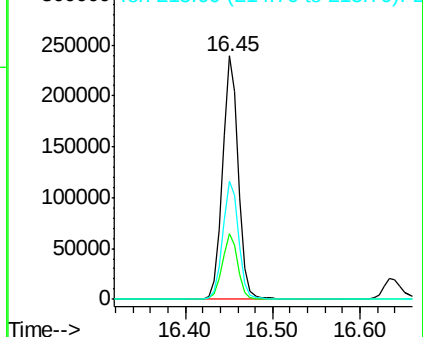
215 48.8 30.6 70.6



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



#70

Pentachlorophenol

Concen: 37.585 ng

RT: 16.64 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

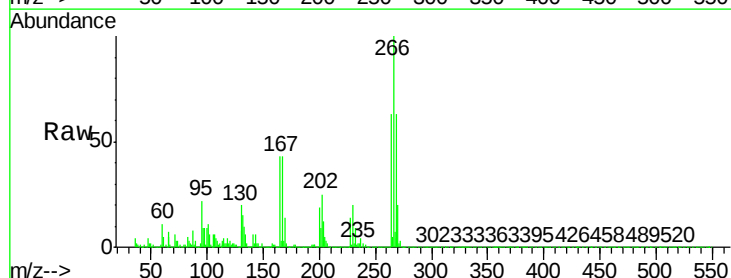
Tgt Ion:266 Resp: 167338

Ion Ratio Lower Upper

266 100

268 63.0 50.6 75.8

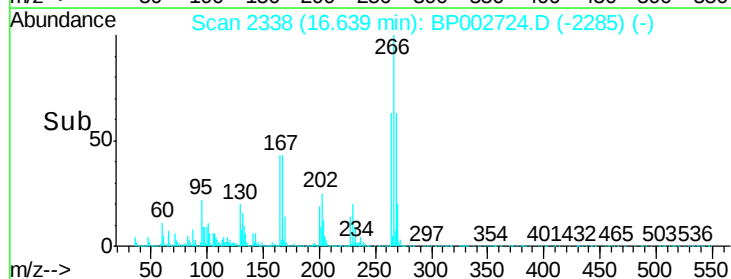
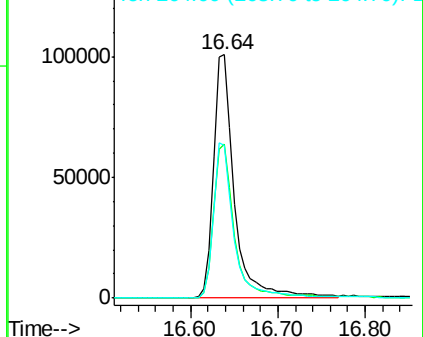
264 62.6 48.6 72.8

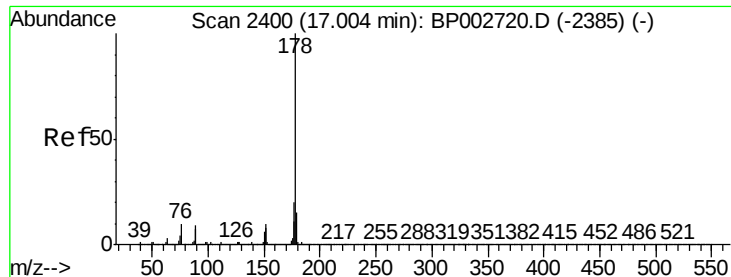


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.926 ng

RT: 17.02 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

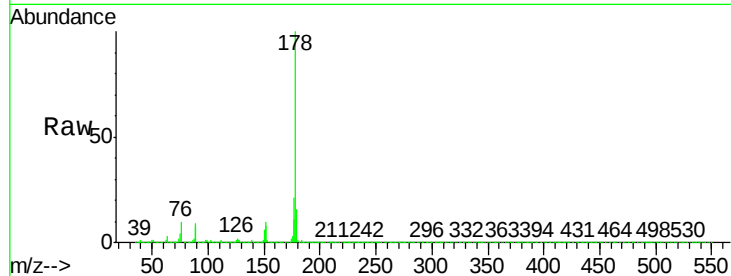
Tot Ion:178 Resp: 1911712

Ion Ratio Lower Upper

178 100

176 20.5 15.9 23.9

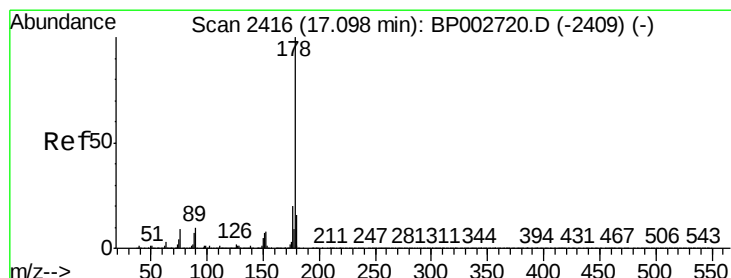
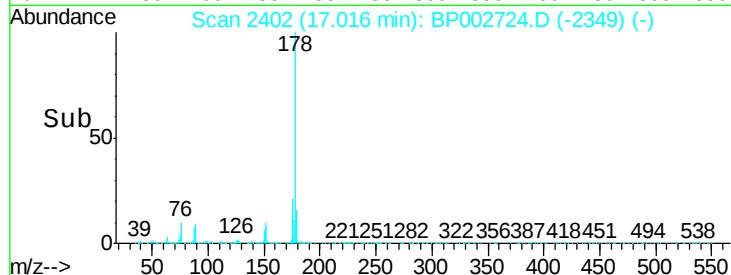
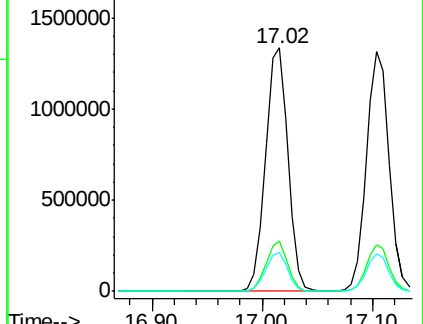
179 16.0 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.492 ng

RT: 17.10 min Scan# 2417

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

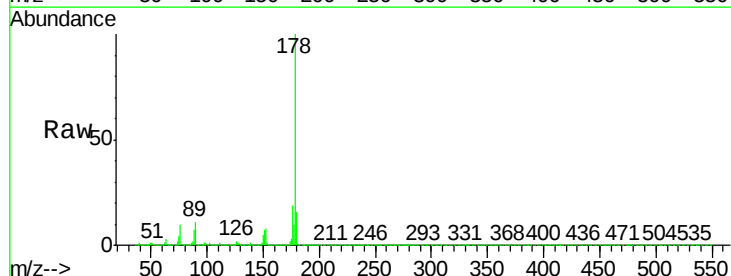
Tgt Ion:178 Resp: 1903215

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

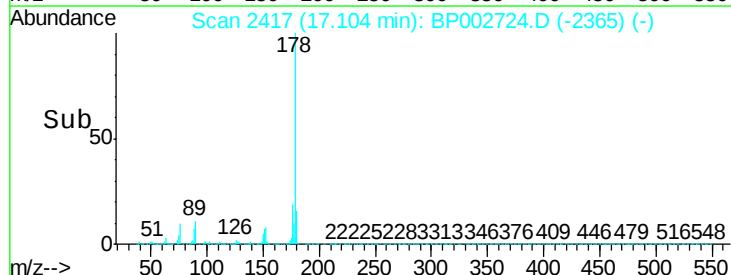
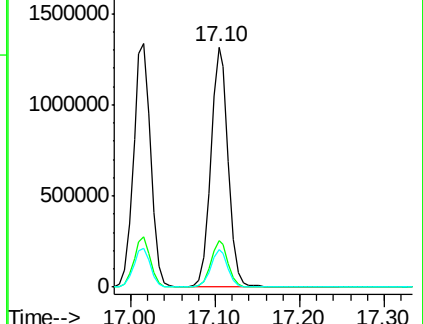
179 15.9 12.6 19.0

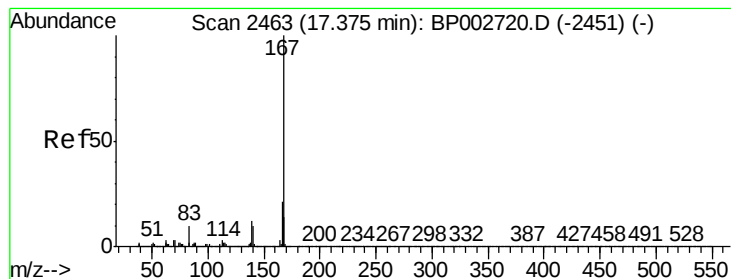


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.919 ng

RT: 17.38 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

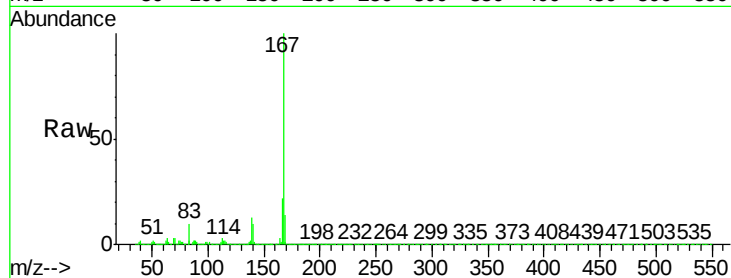
Tot Ion:167 Resp: 1887874

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

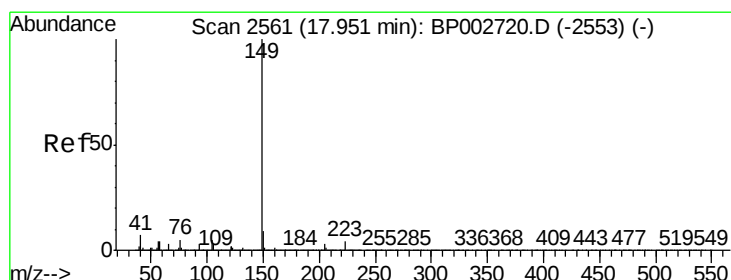
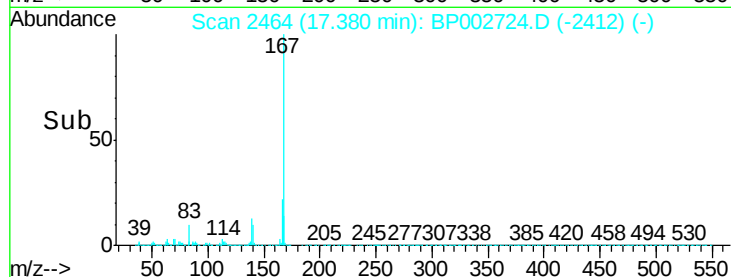
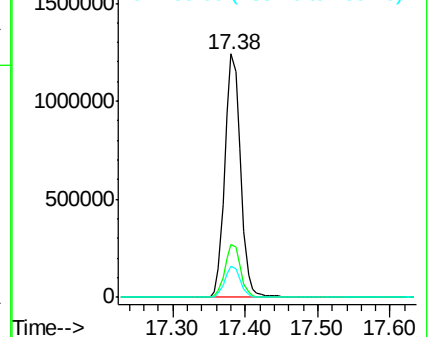
139 13.0 9.6 14.4



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



#74

Di-n-butylphthalate

Concen: 41.283 ng

RT: 17.96 min Scan# 2562

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

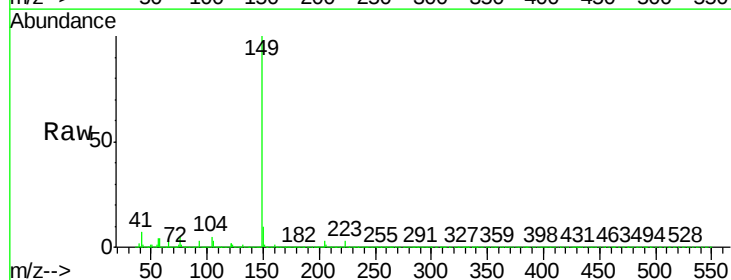
Tgt Ion:149 Resp: 2117430

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

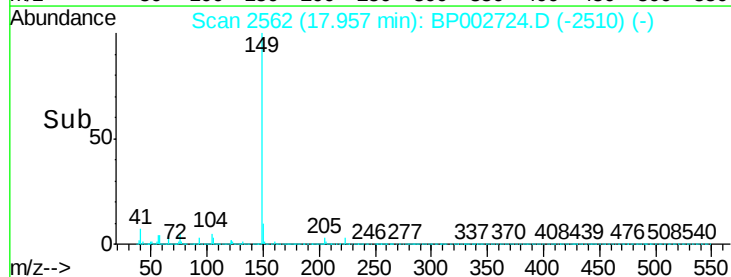
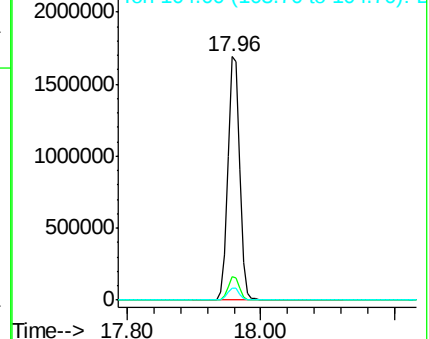
104 5.1 4.0 6.0

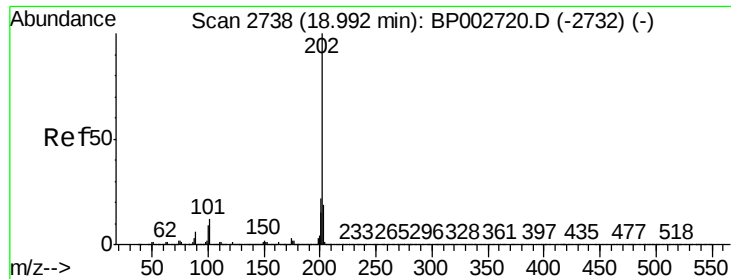


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.282 ng

RT: 19.00 min Scan# 2740

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

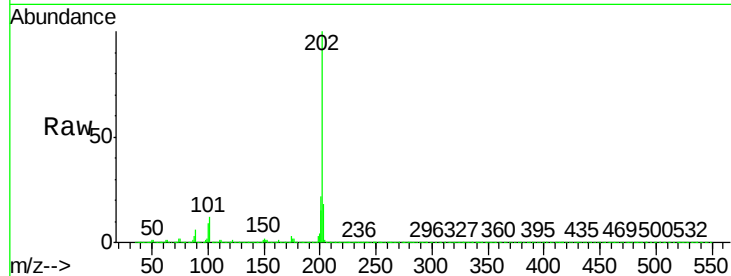
BNA_P

ClientSampleId :

ICVBP071020

Tot Ion:202 Resp: 2292281

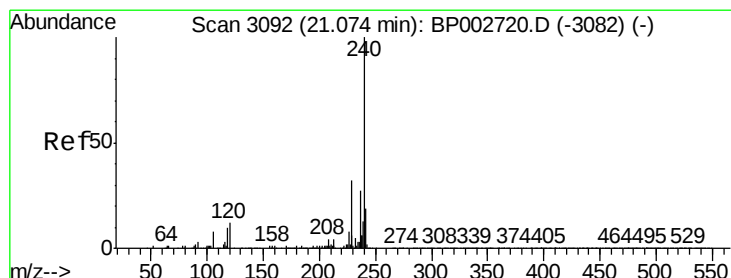
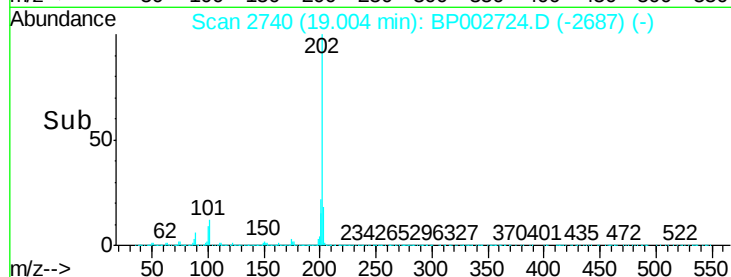
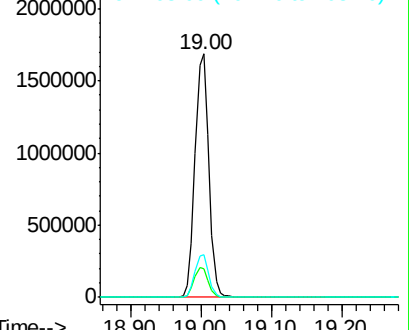
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.5
203	17.7	0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.08 min Scan# 3093

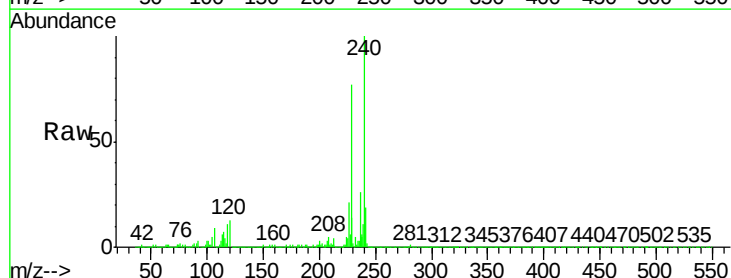
Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion:240 Resp: 861054

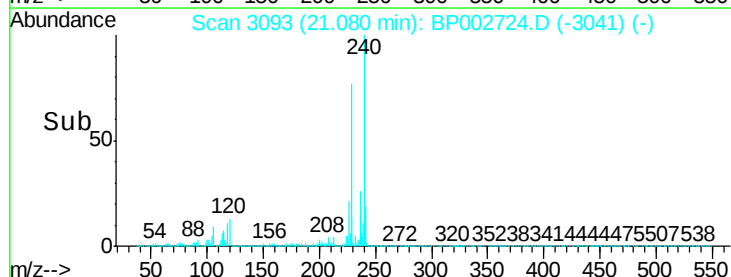
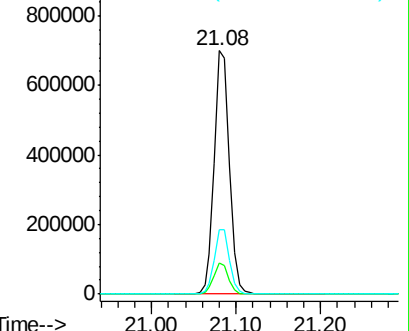
Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.4	14.2
236	26.3	21.3	31.9

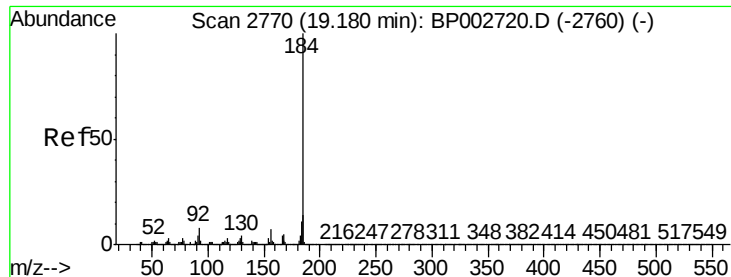


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.286 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

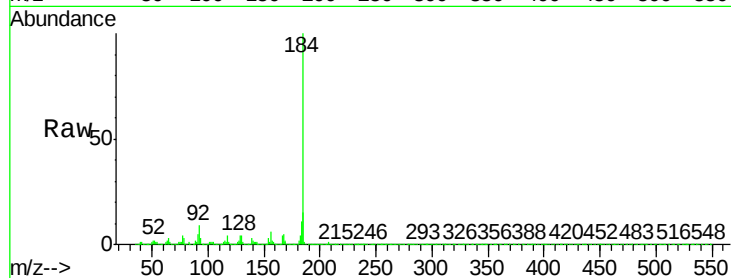
Tot Ion:184 Resp: 753110

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

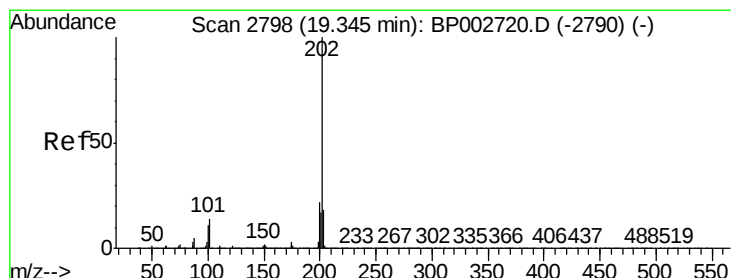
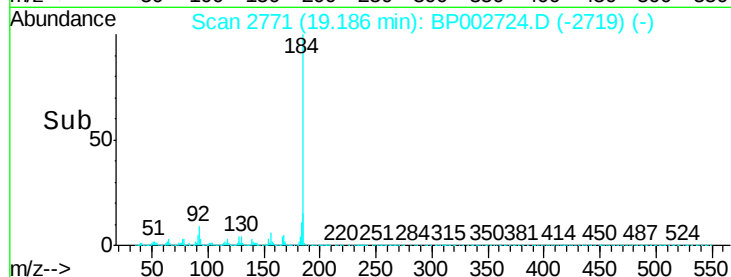
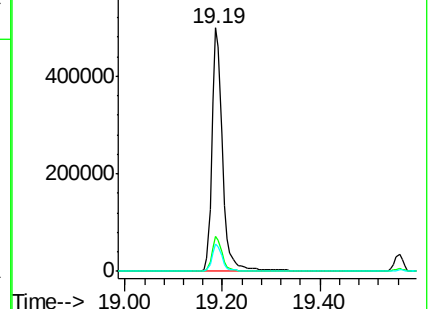
183 11.4 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.837 ng

RT: 19.35 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

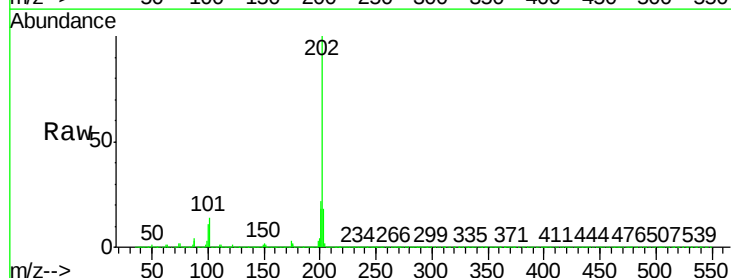
Tgt Ion:202 Resp: 2368322

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

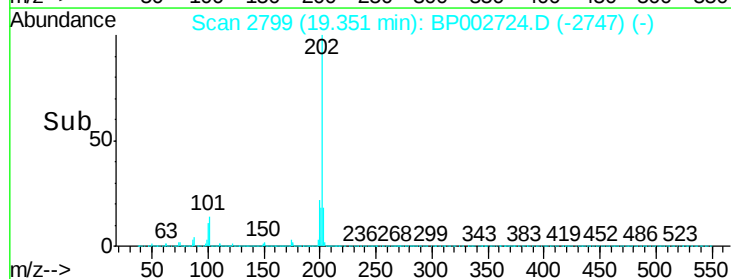
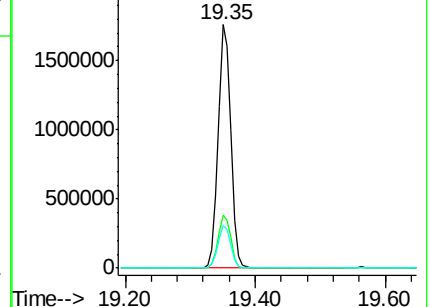
203 17.7 14.5 21.7

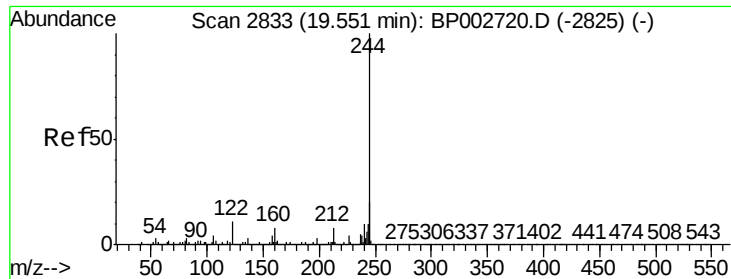


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.613 ng

RT: 19.56 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

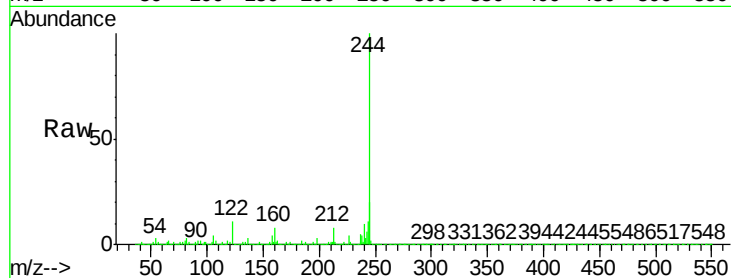
Tot Ion:244 Resp: 2877270

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

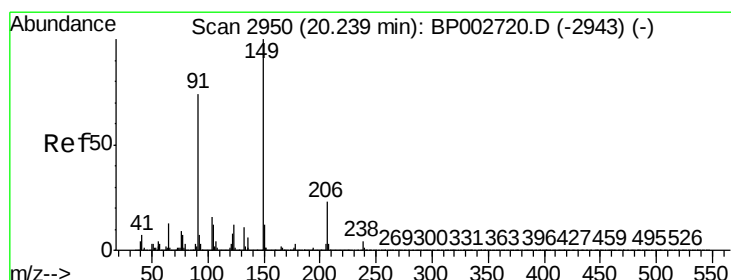
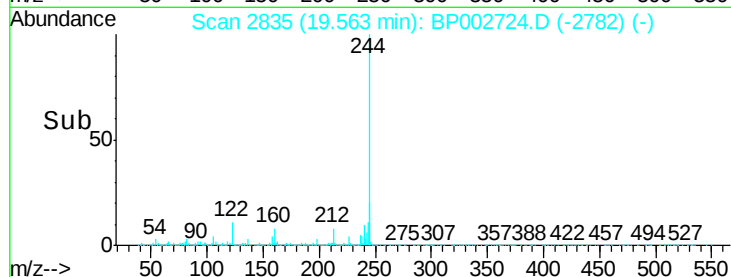
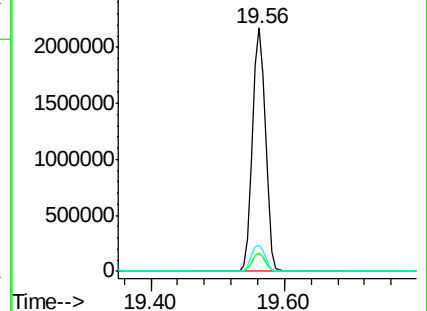
122 10.9 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.766 ng

RT: 20.25 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

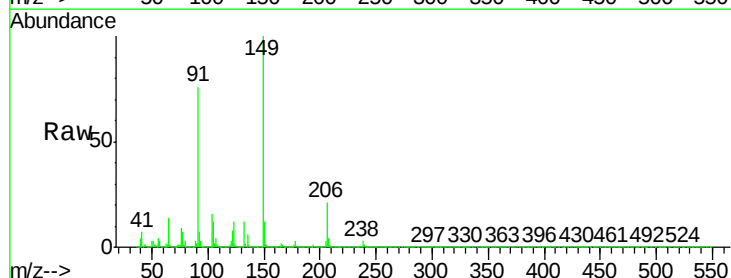
Tgt Ion:149 Resp: 1003289

Ion Ratio Lower Upper

149 100

91 76.3 59.4 89.2

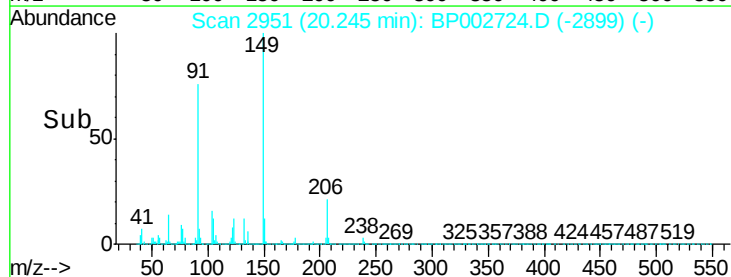
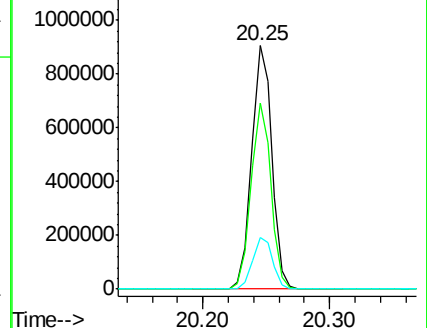
206 21.5 18.3 27.5

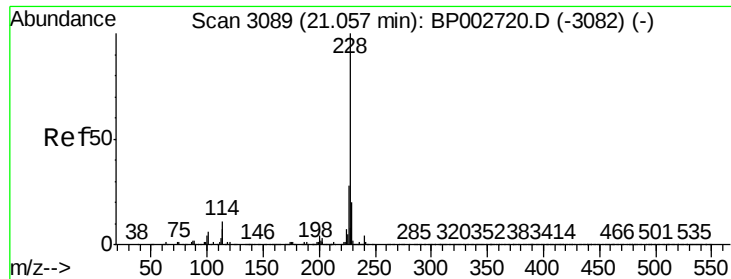


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

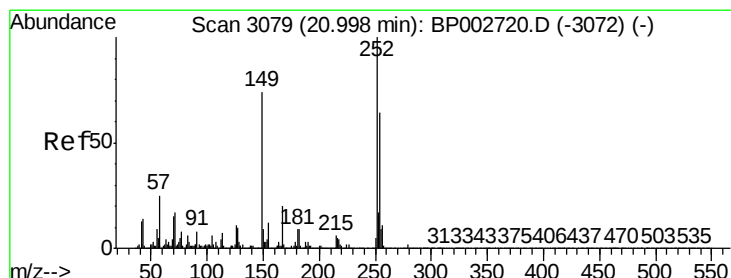
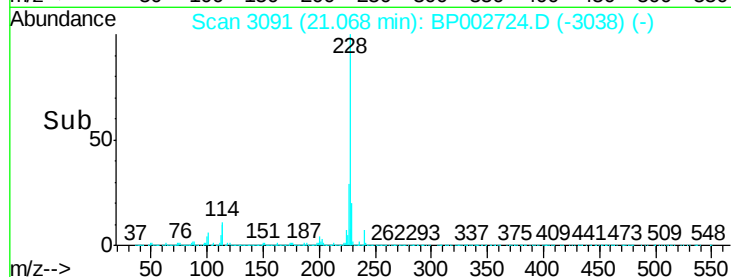
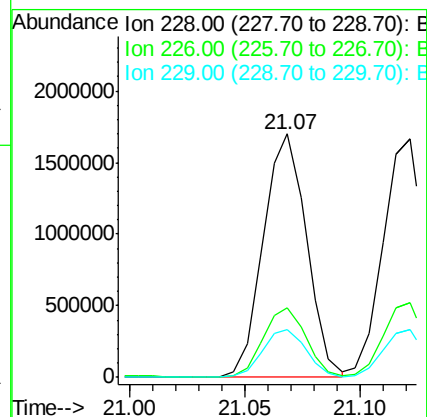
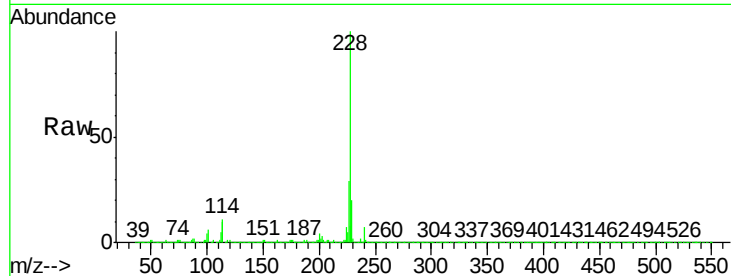




#81
Benzo(a)anthracene
Concen: 39.769 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

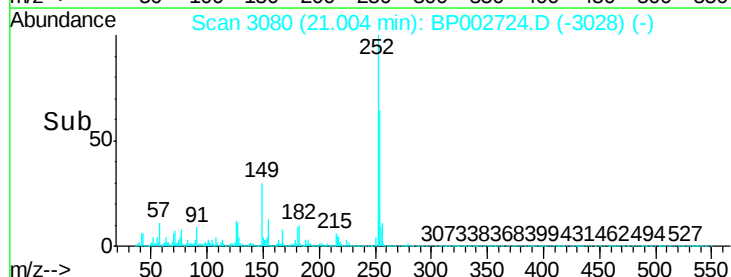
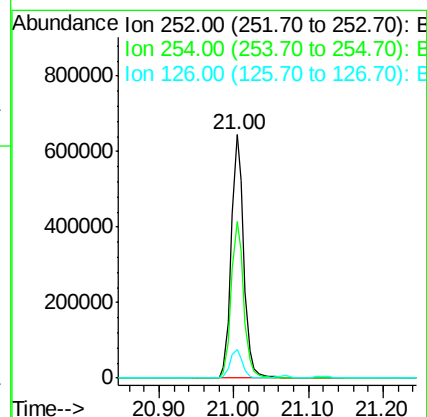
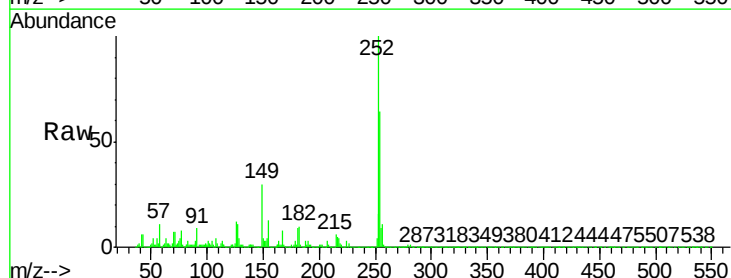
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

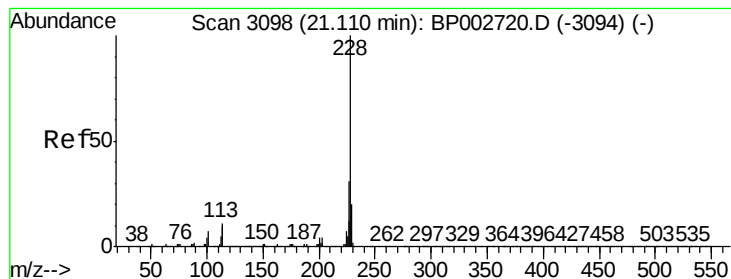
Tot Ion:228 Resp: 2216641
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.250 ng
RT: 21.00 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:252 Resp: 761458
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 11.7 8.4 12.6





#83

Chrysene

Concen: 39.625 ng

RT: 21.12 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

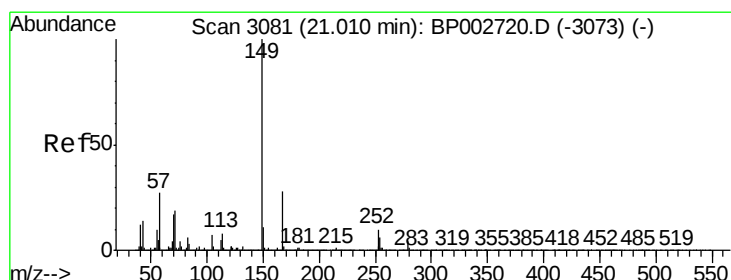
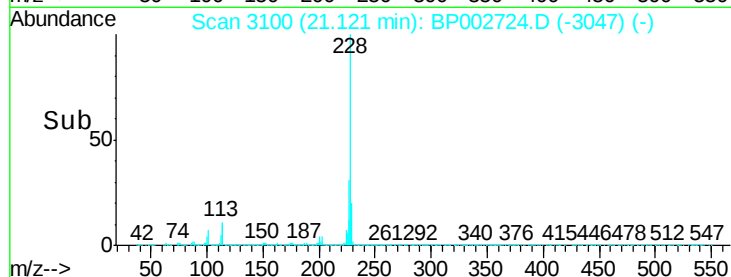
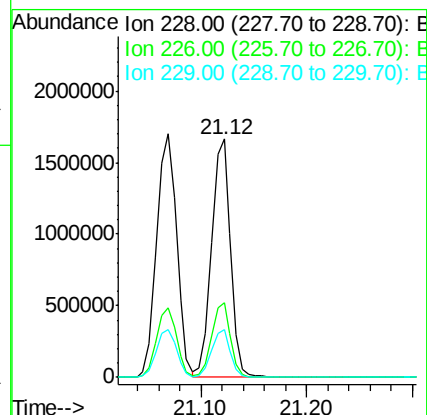
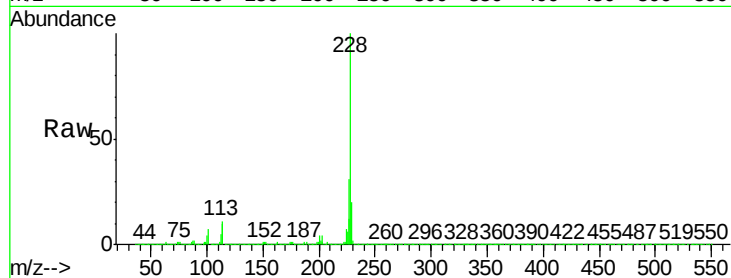
Tot Ion:228 Resp: 2102386

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.635 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

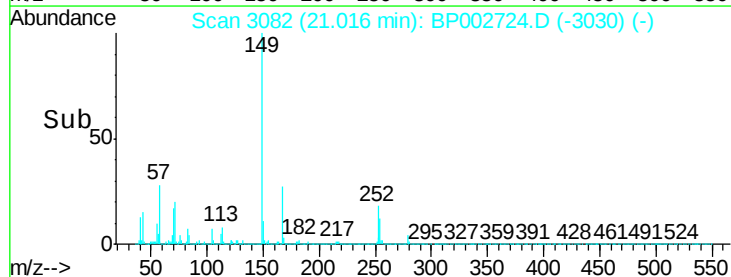
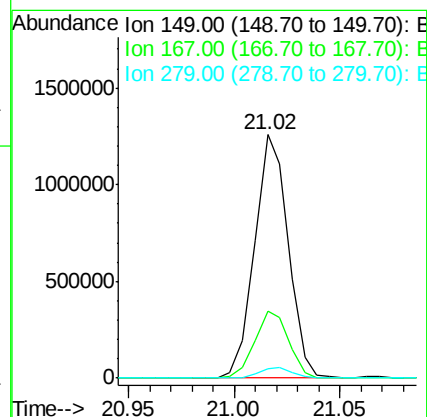
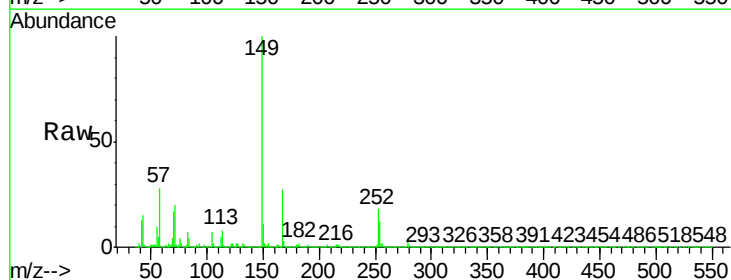
Tgt Ion:149 Resp: 1391130

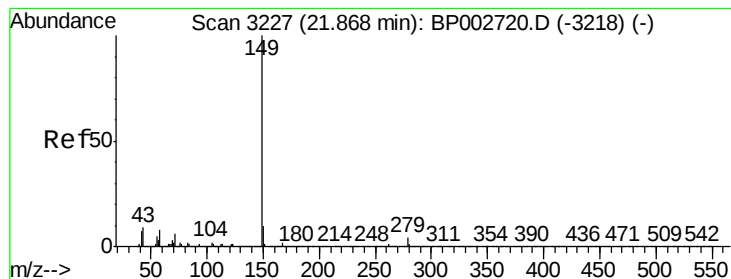
Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.892 ng

RT: 21.88 min Scan# 3229

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

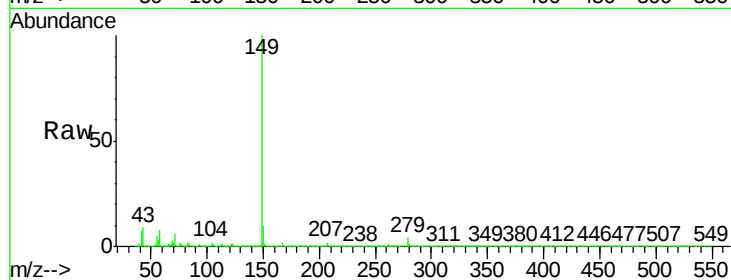
Tot Ion:149 Resp: 2516137

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

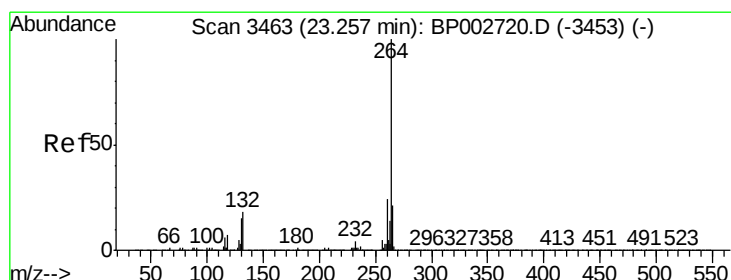
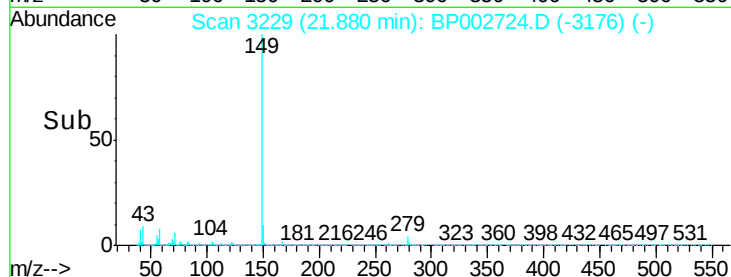
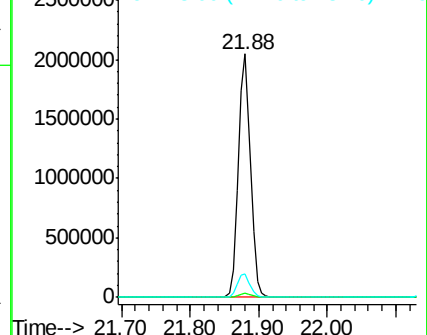
43 10.1 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. 0.02 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

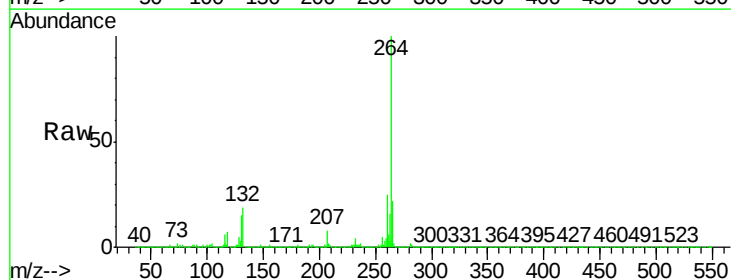
Tgt Ion:264 Resp: 906903

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

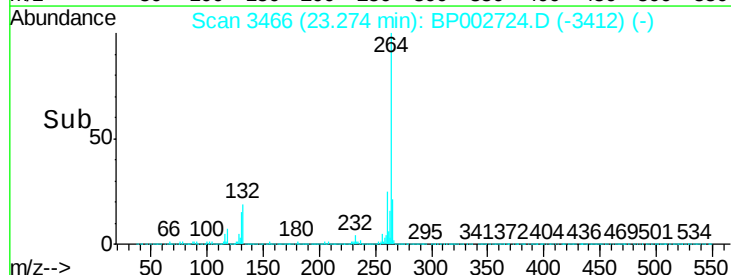
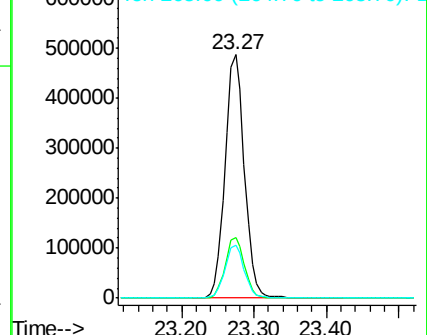
265 21.5 16.8 25.2

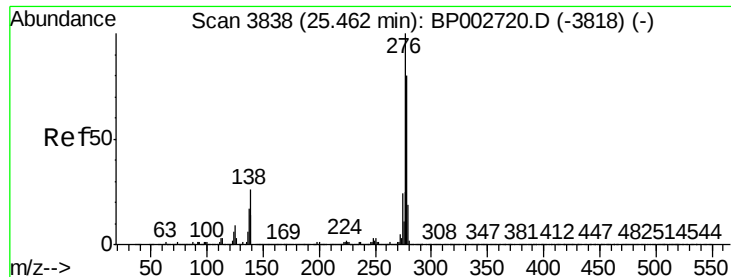


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.817 ng

RT: 25.49 min Scan# 3842

Delta R.T. 0.02 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

BNA_P

ClientSampleId :

ICVBP071020

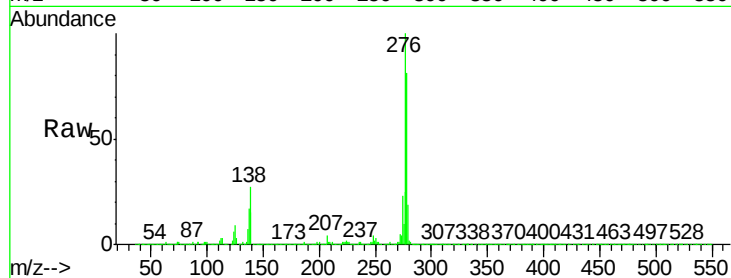
Tot Ion:276 Resp: 2675461

Ion Ratio Lower Upper

276 100

138 27.0 20.8 31.2

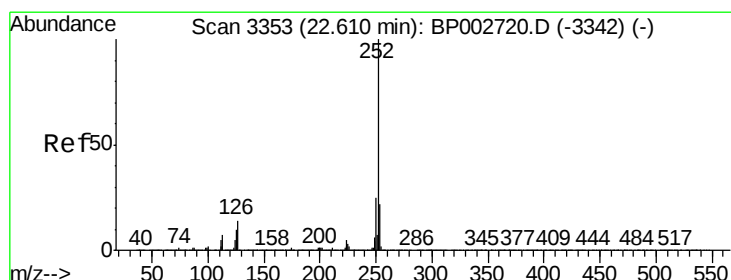
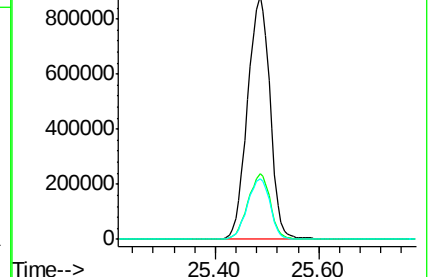
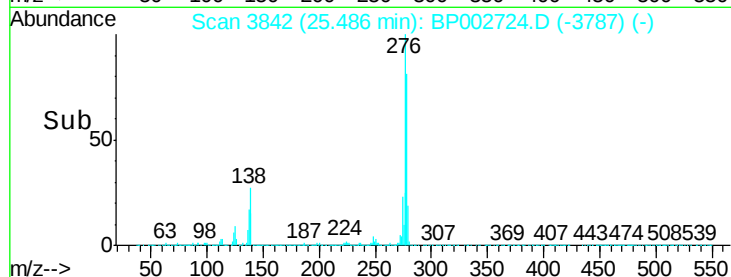
277 25.2 20.0 30.0



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



#88

Benzo(b)fluoranthene

Concen: 42.356 ng

RT: 22.62 min Scan# 3355

Delta R.T. 0.01 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

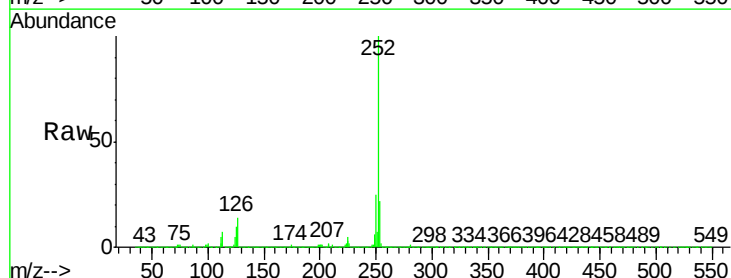
Tgt Ion:252 Resp: 2385206

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

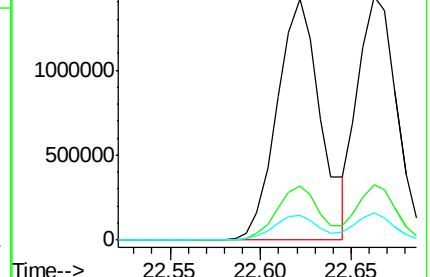
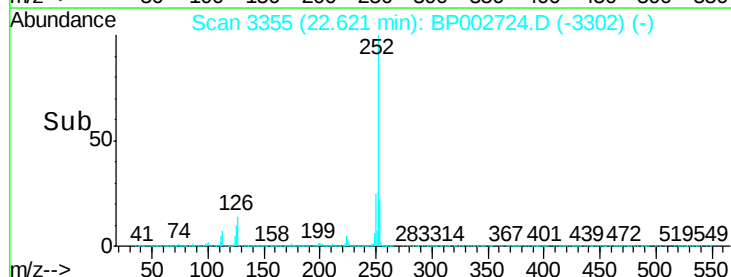
125 10.3 8.2 12.2

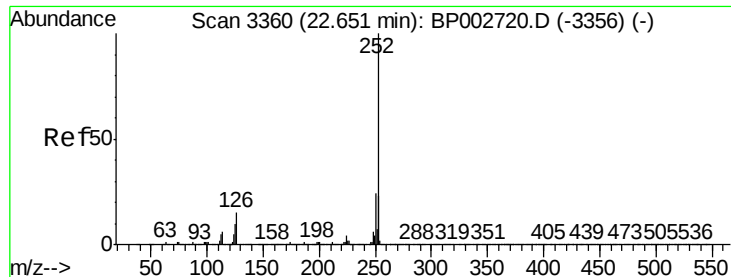


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

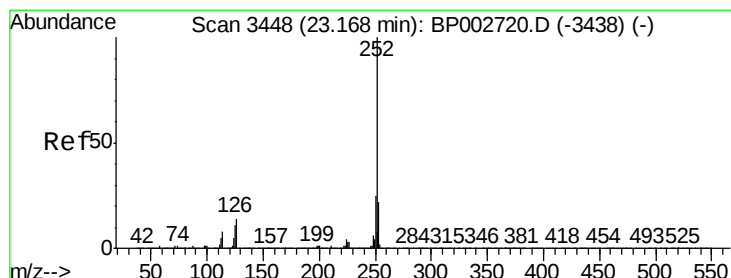
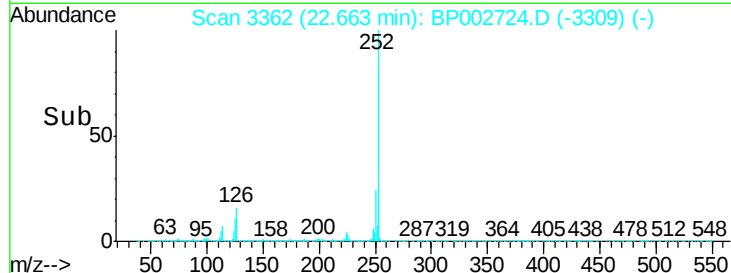
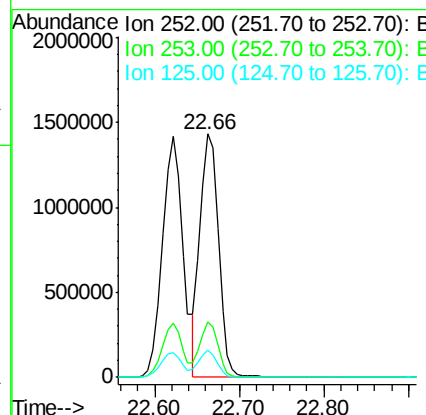
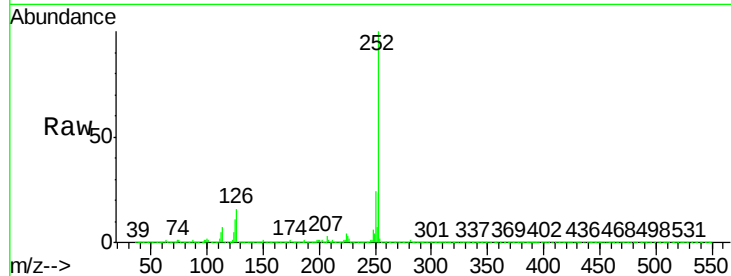




#89
Benzo(k)fluoranthene
Concen: 38.868 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

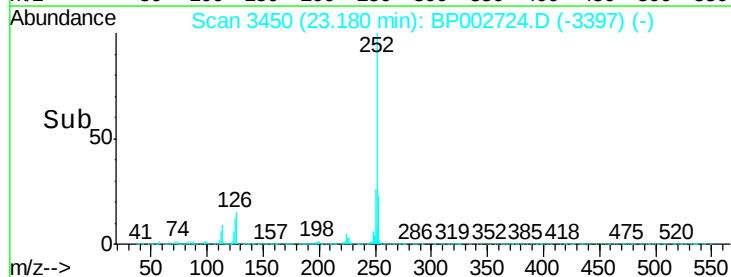
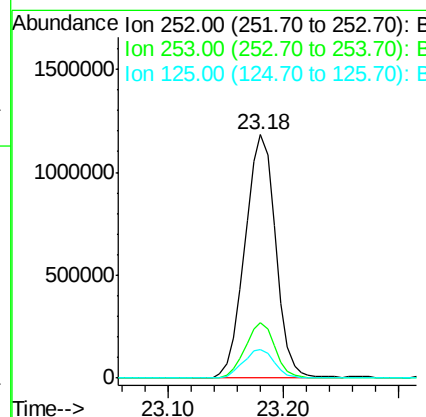
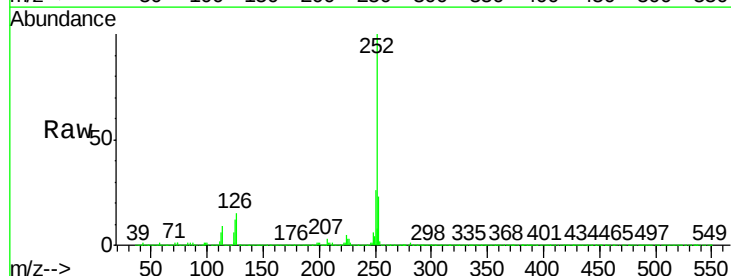
Instrument :
BNA_P
ClientSampleId :
ICVBP071020

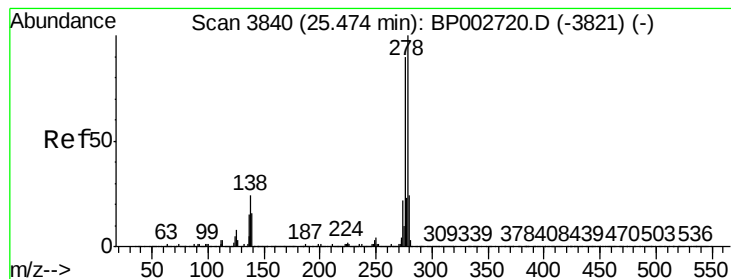
Tot Ion:252 Resp: 2155937
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.934 ng
RT: 23.18 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BP002724.D
Acq: 10 Jul 2020 16:44

Tgt Ion:252 Resp: 2184425
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 11.6 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 41.326 ng

RT: 25.50 min Scan# 3844

Delta R.T. 0.02 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Instrument :

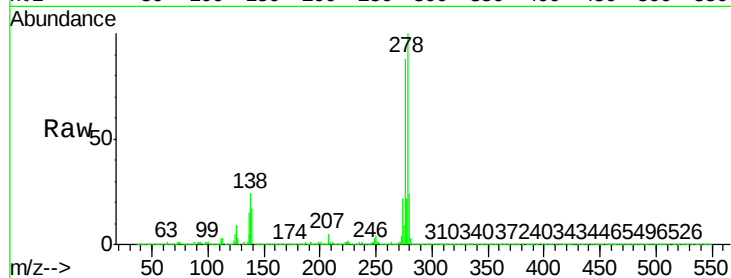
BNA_P

ClientSampleId :

ICVBP071020

Tot Ion:278 Resp: 2184566

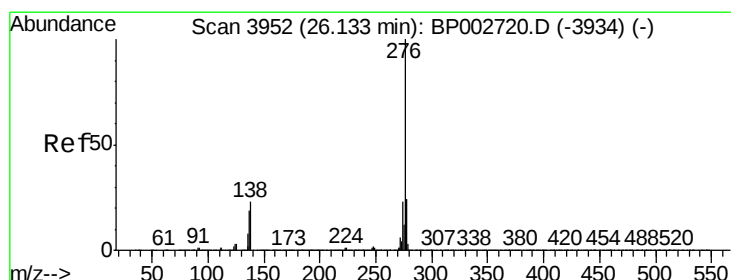
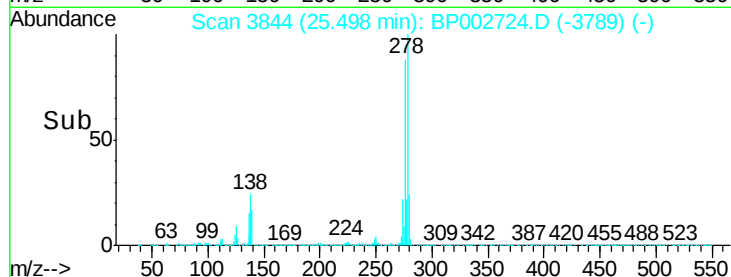
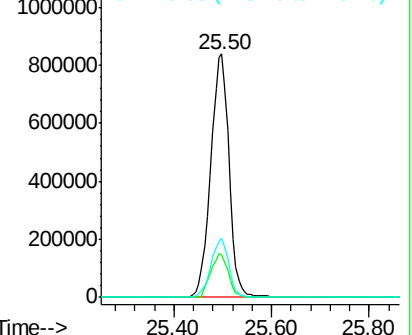
Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.1	19.7
279	24.2	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.798 ng

RT: 26.16 min Scan# 3956

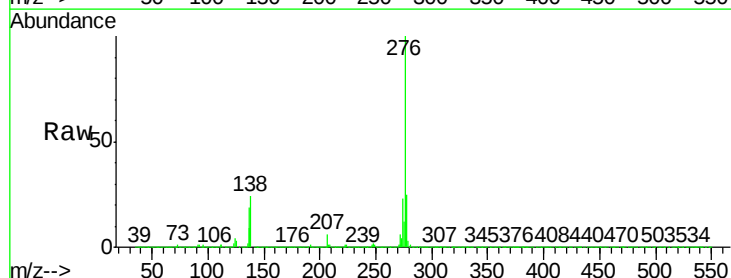
Delta R.T. 0.02 min

Lab File: BP002724.D

Acq: 10 Jul 2020 16:44

Tgt Ion:276 Resp: 2186653

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.1	28.7
138	23.6	18.3	27.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

