

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
 Data File : BP002769.D
 Acq On : 16 Jul 2020 13:04
 Operator : CG/JU
 Sample : PB130217BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130217BS

Quant Time: Jul 16 14:33:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	165763	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	615033	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	315119	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	598259	20.00	ng	0.00
76) Chrysene-d12	21.08	240	467859	20.00	ng	0.00
86) Perylene-d12	23.27	264	471005	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1113413	113.33	ng	0.00
7) Phenol-d6	6.77	99	1387737	98.97	ng	0.01
23) Nitrobenzene-d5	8.71	82	926392	80.56	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	351879	106.98	ng	0.01
45) 2-Fluorobiphenyl	12.83	172	1659813	81.48	ng	0.00
79) Terphenyl-d14	19.56	244	1902661	93.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	172765	40.334	ng	98
3) Pyridine	3.51	79	458981	35.956	ng	100
4) n-Nitrosodimethylamine	3.43	42	220196	45.790	ng	96
6) Aniline	6.89	93	582762	32.830	ng	98
8) 2-Chlorophenol	7.13	128	461110	42.183	ng	97
9) Benzaldehyde	6.70	77	175000	22.972	ng	98
10) Phenol	6.79	94	577109	40.179	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	484809	40.580	ng	98
12) 1,3-Dichlorobenzene	7.45	146	512506	40.888	ng	96
13) 1,4-Dichlorobenzene	7.59	146	508687	40.439	ng	98
14) 1,2-Dichlorobenzene	7.91	146	475484	39.197	ng	98
15) Benzyl Alcohol	7.80	79	386114	41.150	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	670320	39.013	ng	100
17) 2-Methylphenol	8.02	107	379856	37.121	ng	98
18) Hexachloroethane	8.63	117	196541	44.112	ng	99
19) n-Nitroso-di-n-propylamine	8.37	70	324953	38.056	ng	99
20) 3+4-Methylphenols	8.35	107	485132	35.854	ng	96
22) Acetophenone	8.38	105	612865	40.421	ng	# 97
24) Nitrobenzene	8.75	77	530577	42.603	ng	100
25) Isophorone	9.28	82	934778	39.885	ng	99
26) 2-Nitrophenol	9.46	139	242277	45.041	ng	98
27) 2,4-Dimethylphenol	9.54	122	371615	42.553	ng	100
28) bis(2-Chloroethoxy)methane	9.76	93	598367	42.033	ng	99
29) 2,4-Dichlorophenol	10.00	162	400061	41.552	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	454265	41.192	ng	99
31) Naphthalene	10.38	128	1290688	39.749	ng	100
32) Benzoic acid	9.72	122	199072	32.192	ng	97
33) 4-Chloroaniline	10.50	127	312015	22.425	ng	98
34) Hexachlorobutadiene	10.68	225	263389	41.322	ng	100
35) Caprolactam	11.27	113	121522	36.099	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	408432	39.355	ng	99
37) 2-Methylnaphthalene	12.01	142	887733	38.743	ng	99
38) 1-Methylnaphthalene	12.23	142	832532	38.414	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	436533	45.076	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	381083	88.015	nq	97
43) 2,4,6-Trichlorophenol	12.64	196	285278	46.021	nq	100
44) 2,4,5-Trichlorophenol	12.72	196	301492	41.934	nq	96
46) 1,1'-Biphenyl	13.04	154	1042244	44.365	nq	100
47) 2-Chloronaphthalene	13.08	162	814406	42.681	nq	98
48) 2-Nitroaniline	13.29	65	265834	45.070	nq	93
49) Acenaphthylene	13.93	152	1257491	41.804	nq	99
50) Dimethylphthalate	13.68	163	953429	39.673	nq	99
51) 2,6-Dinitrotoluene	13.80	165	213141	41.427	nq	97
52) Acenaphthene	14.28	154	731124	40.669	nq	99
53) 3-Nitroaniline	14.13	138	157297	27.326	nq	100
54) 2,4-Dinitrophenol	14.36	184	192934	69.041	nq	98
55) Dibenzofuran	14.62	168	1140881	39.570	nq	96
56) 4-Nitrophenol	14.47	139	303281	66.634	nq	97
57) 2,4-Dinitrotoluene	14.60	165	270606	39.937	nq	93
58) Fluorene	15.27	166	843640	39.544	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	228509	40.320	nq	100
60) Diethylphthalate	15.06	149	899517	38.605	nq	98
61) 4-Chlorophenyl-phenylether	15.27	204	434851	38.361	nq	98
62) 4-Nitroaniline	15.30	138	196993	32.498	nq	94
63) Azobenzene	15.56	77	983176	41.038	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	141326	40.452	nq	98
66) n-Nitrosodiphenylamine	15.49	169	767598	43.434	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	271297	41.630	nq	97
68) Hexachlorobenzene	16.29	284	293932	42.809	nq	97
69) Atrazine	16.45	200	231620	48.007	nq	98
70) Pentachlorophenol	16.64	266	256242	77.425	nq	98
71) Phenanthrene	17.02	178	1300663	40.154	nq	99
72) Anthracene	17.11	178	1321281	41.568	nq	100
73) Carbazole	17.39	167	1196478	38.358	nq	99
74) Di-n-butylphthalate	17.96	149	1463061	43.249	nq	100
75) Fluoranthene	19.00	202	1499118	39.941	nq	98
77) Benzidine	19.19	184	525724	45.334	nq	99
78) Pyrene	19.36	202	1499252	46.413	nq	100
80) Butylbenzylphthalate	20.25	149	629608	49.392	nq	99
81) Benzo(a)anthracene	21.07	228	1257752	41.529	nq	99
82) 3,3'-Dichlorobenzidine	21.00	252	435868	43.456	nq	98
83) Chrysene	21.12	228	1204881	41.794	nq	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	831088	46.877	nq	100
85) Di-n-octyl phthalate	21.87	149	1449432	45.473	nq	99
87) Indeno(1,2,3-cd)pyrene	25.49	276	1673730	49.166	nq	99
88) Benzo(b)fluoranthene	22.62	252	1332788	45.570	nq	100
89) Benzo(k)fluoranthene	22.66	252	1208347	41.945	nq	99
90) Benzo(a)pyrene	23.18	252	1208988	43.622	nq	98
91) Dibenzo(a,h)anthracene	25.50	278	1386393	50.498	nq	99
92) Benzo(g,h,i)perylene	26.16	276	1407343	50.559	nq	100

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

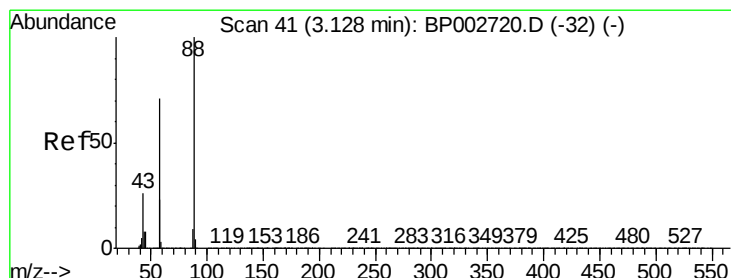
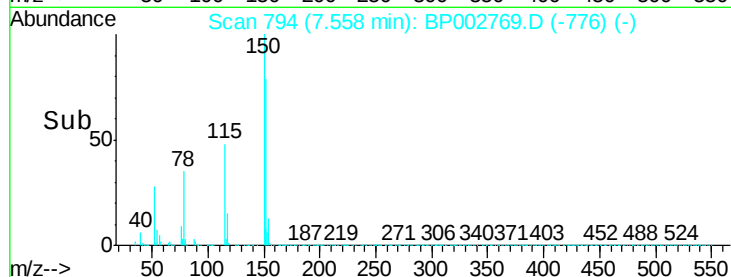
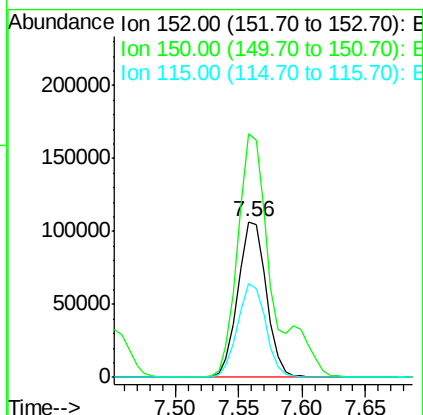
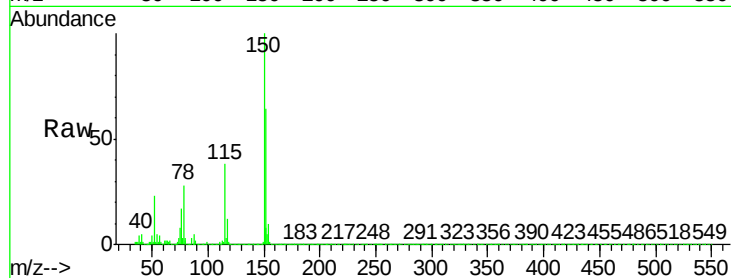


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Instrument :
BNA_P
ClientSampleId :
PB130217BS

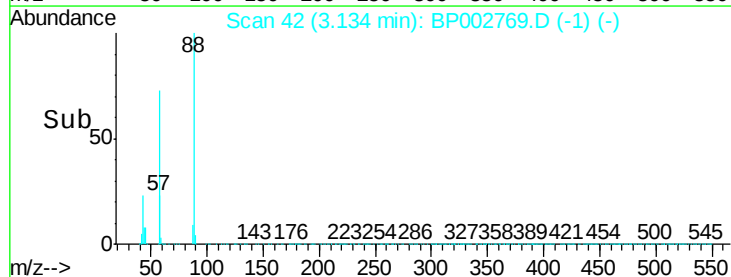
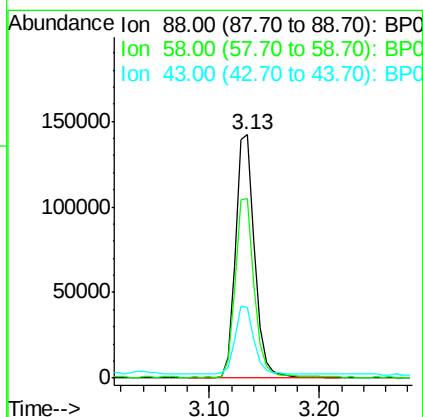
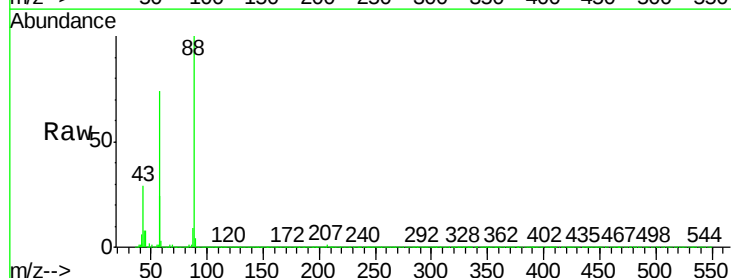
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.7	185.5
115	60.1	47.2	70.8

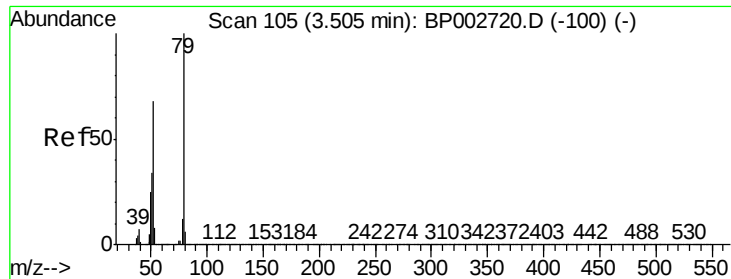


#2

1,4-Dioxane
Concen: 40.334 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	58.2	87.4
43	28.1	21.5	32.3





#3

Pvridine

Concen: 35.956 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

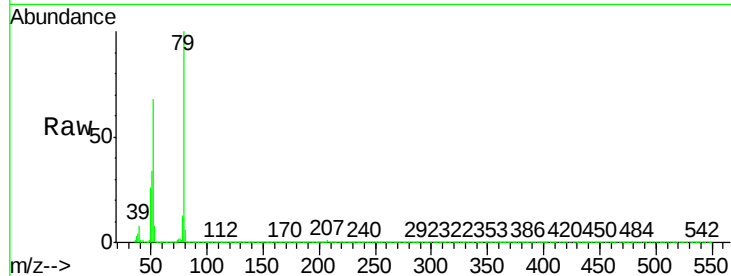
Tot Ion: 79 Resp: 458981

Ion Ratio Lower Upper

79 100

52 67.6 54.2 81.2

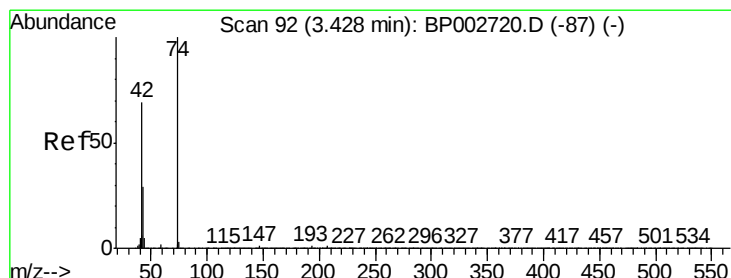
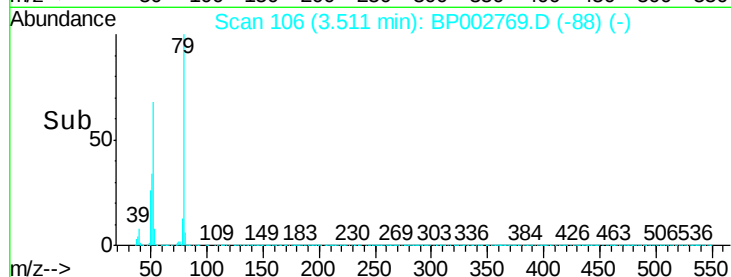
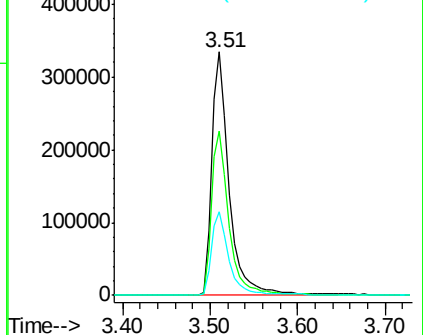
51 34.4 27.3 40.9



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: 45.790 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

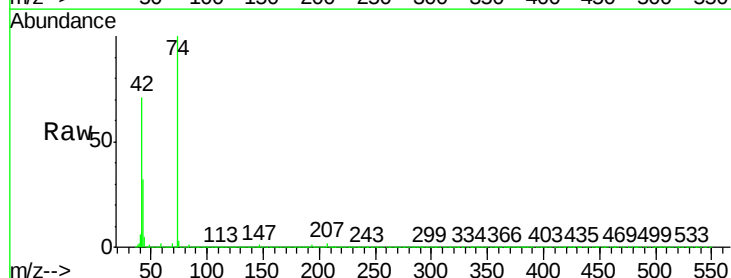
Tgt Ion: 42 Resp: 220196

Ion Ratio Lower Upper

42 100

74 140.0 116.3 174.5

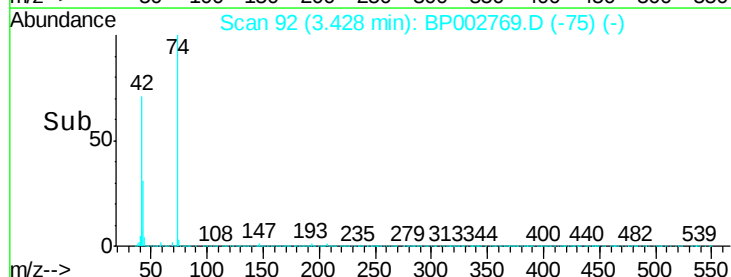
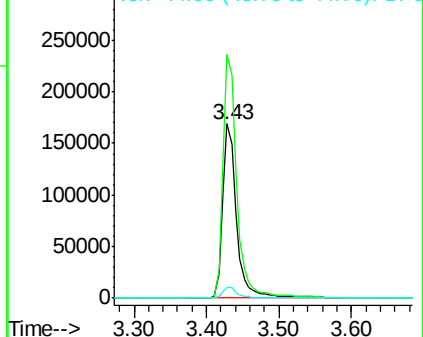
44 6.3 5.9 8.9

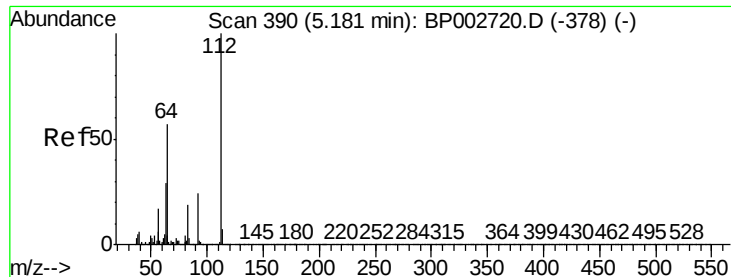


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 113.327 ng

RT: 5.19 min Scan# 391

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

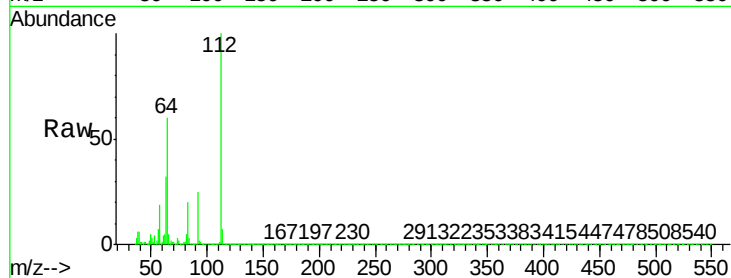
Tot Ion:112 Resp: 1113413

Ion Ratio Lower Upper

112 100

64 60.1 45.6 68.4

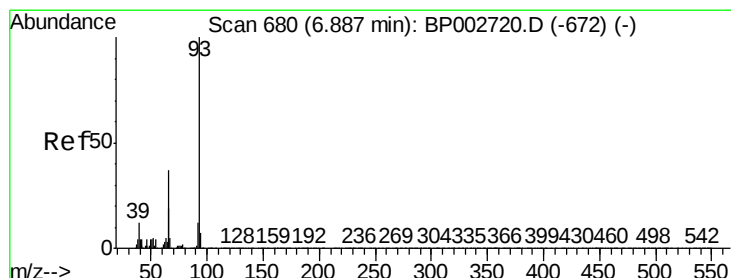
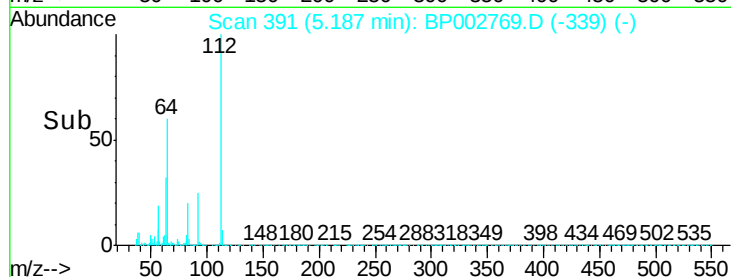
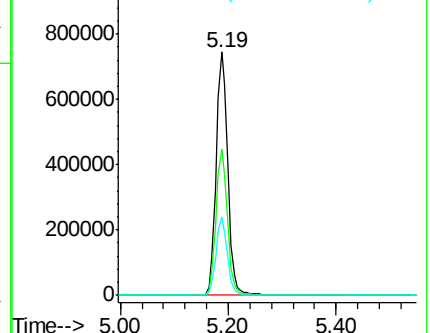
63 32.3 23.5 35.3



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: 32.830 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

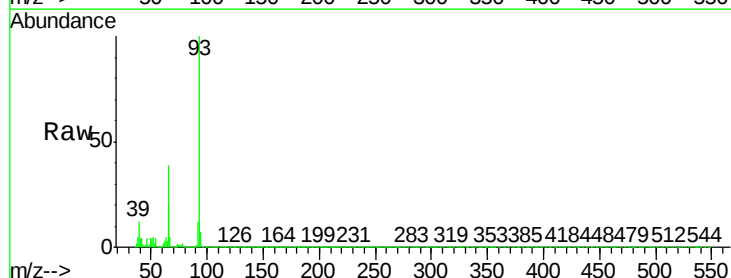
Tgt Ion: 93 Resp: 582762

Ion Ratio Lower Upper

93 100

66 38.6 30.1 45.1

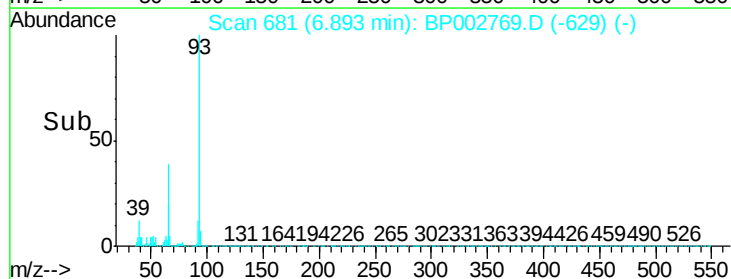
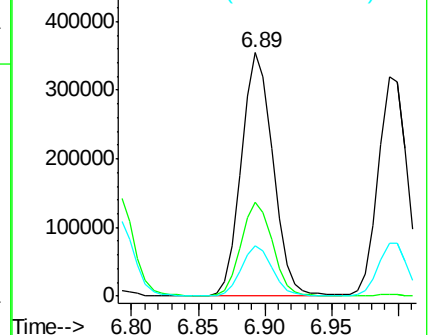
65 20.5 15.4 23.2

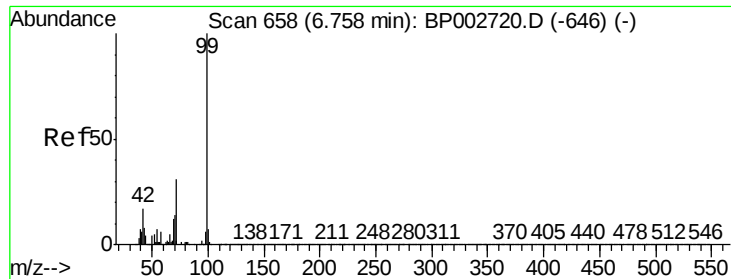


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.971 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

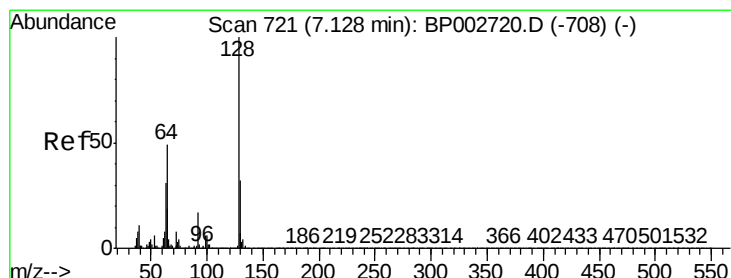
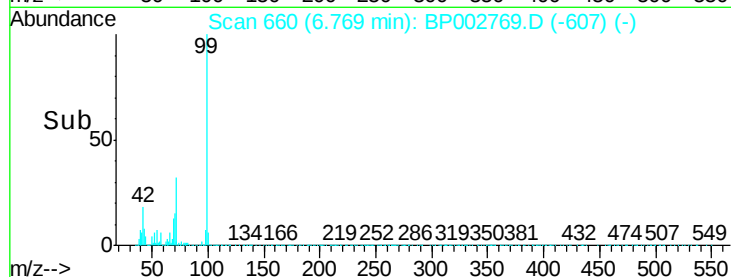
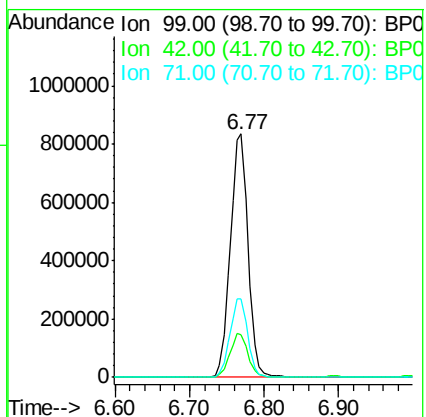
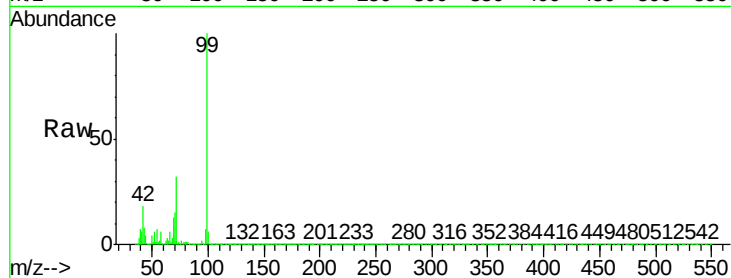
BNA_P

ClientSampled :

PB130217BS

Tot Ion: 99 Resp: 1387737

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.4	20.2
71	32.2	24.6	36.8



#8

2-Chlorophenol

Concen: 42.183 ng

RT: 7.13 min Scan# 722

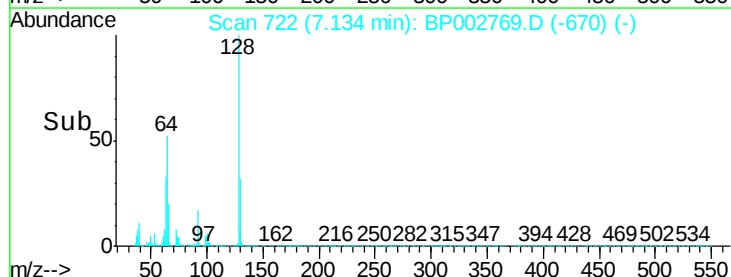
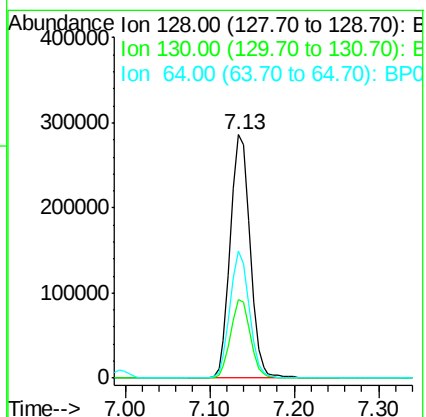
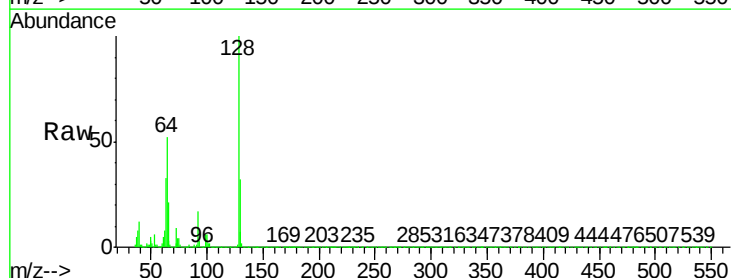
Delta R.T. 0.01 min

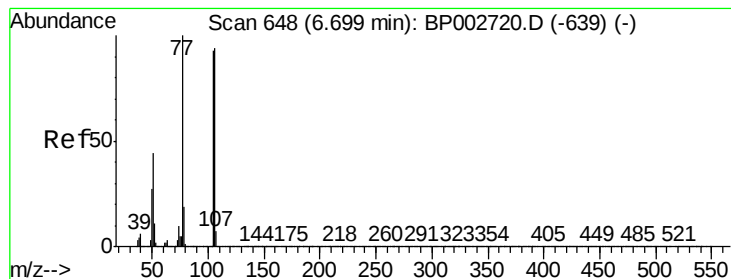
Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Tgt Ion: 128 Resp: 461110

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	52.1	28.8	68.8





#9

Benzaldehyde

Concen: 22.972 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

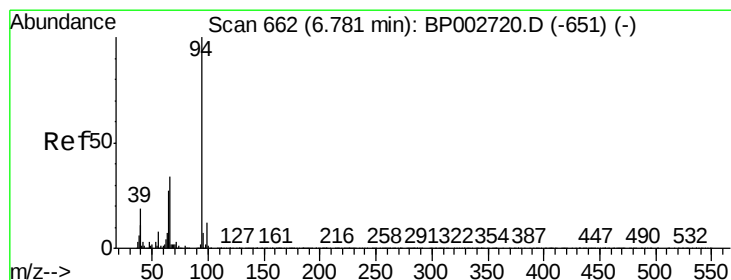
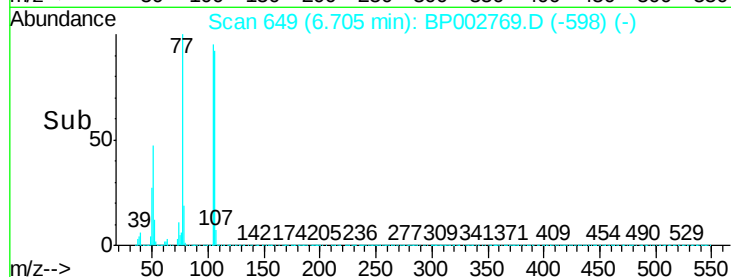
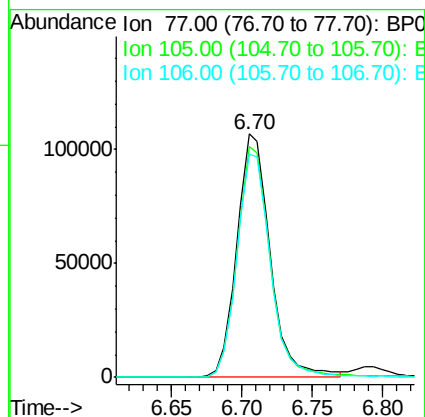
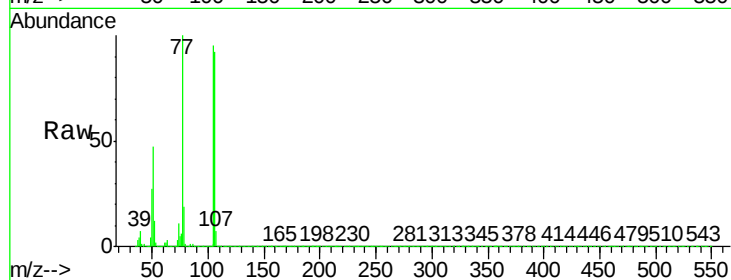
Tot Ion: 77 Resp: 175000

Ion Ratio Lower Upper

77 100

105 94.8 73.2 113.2

106 91.6 73.6 113.6



#10

Phenol

Concen: 40.179 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

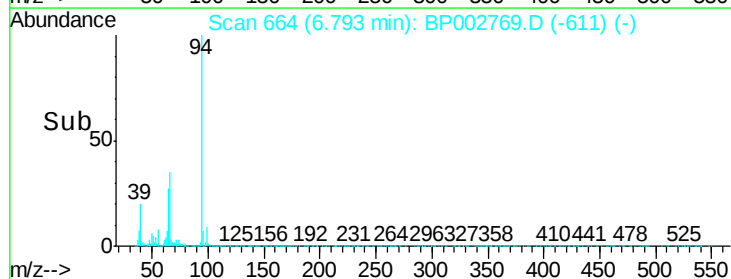
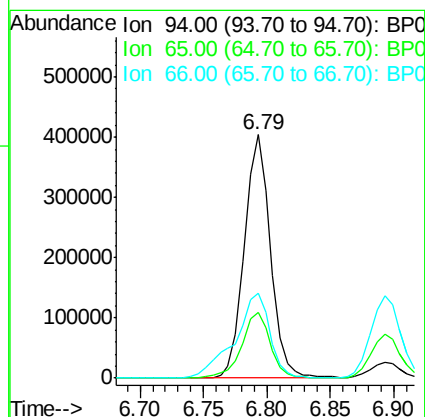
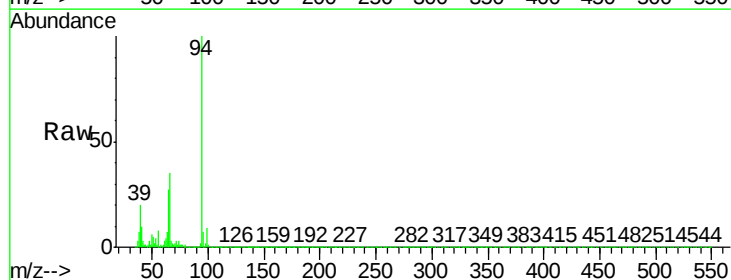
Tgt Ion: 94 Resp: 577109

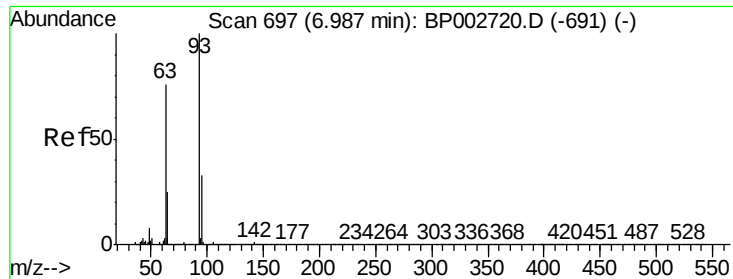
Ion Ratio Lower Upper

94 100

65 27.0 7.0 47.0

66 35.1 13.7 53.7

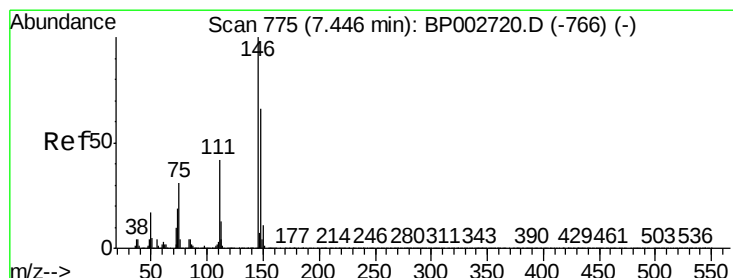
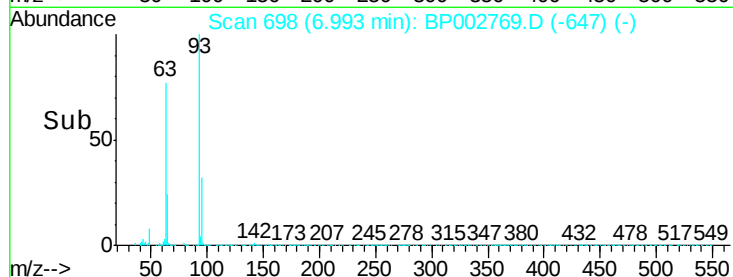
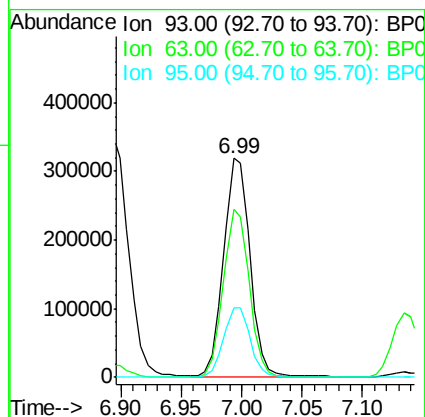
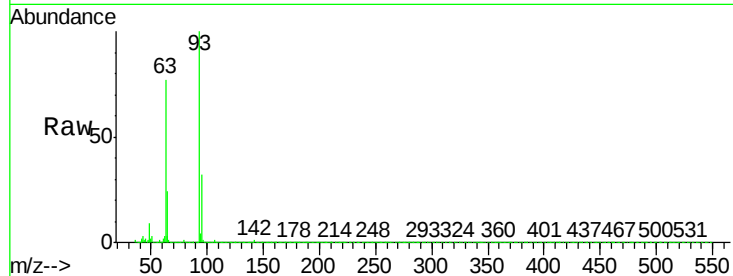




#11
bis(2-Chloroethyl)ether
Concen: 40.580 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.00 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

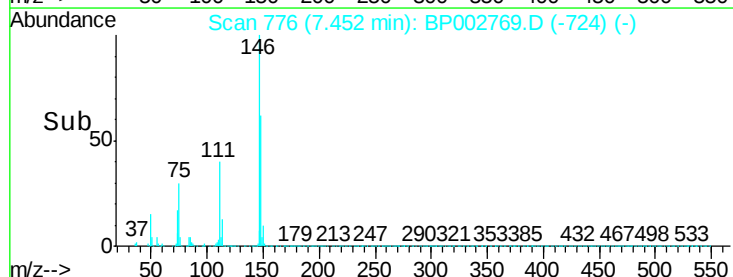
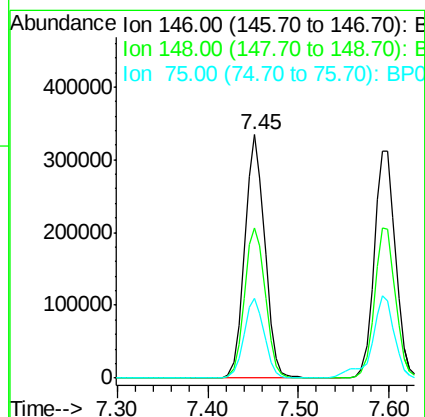
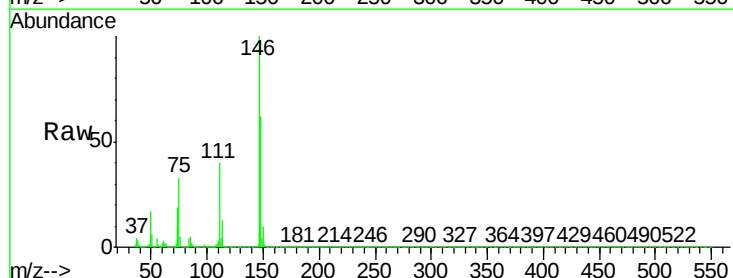
Instrument :
BNA_P
ClientSampleId :
PB130217BS

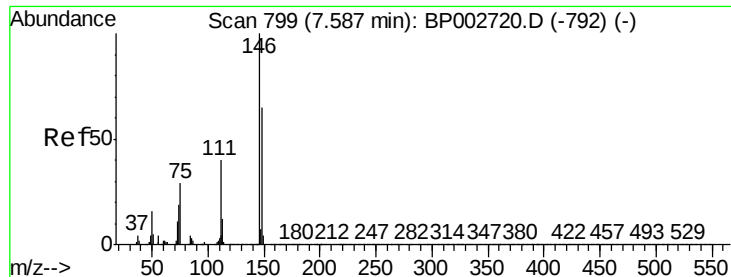
Tot Ion:	93	Resp:	484809
Ion	Ratio	Lower	Upper
93	100		
63	77.1	55.1	95.1
95	31.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 40.888 ng
RT: 7.45 min Scan# 776
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:	146	Resp:	512506
Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.6	78.8
75	32.6	25.2	37.8

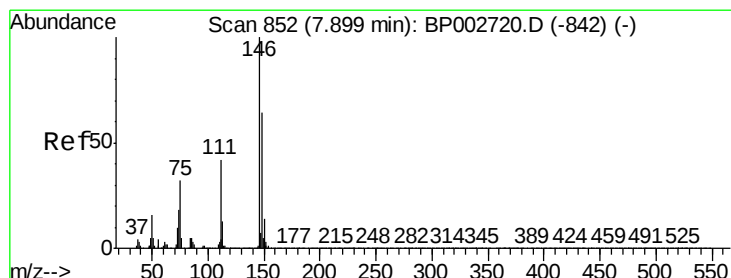
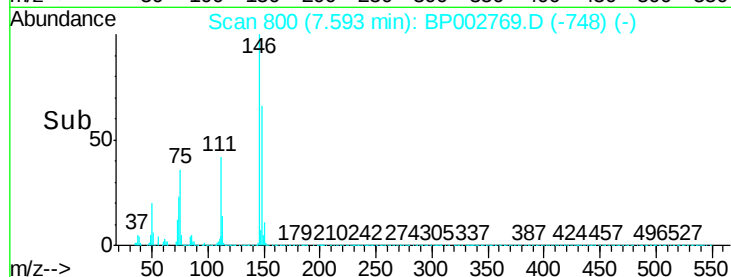
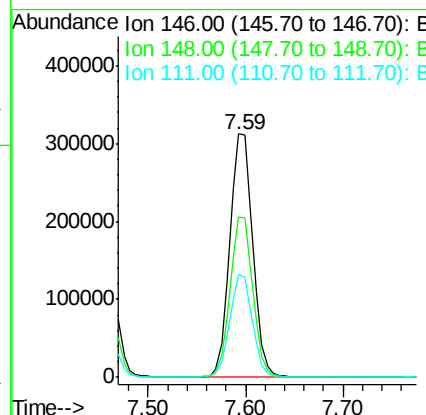
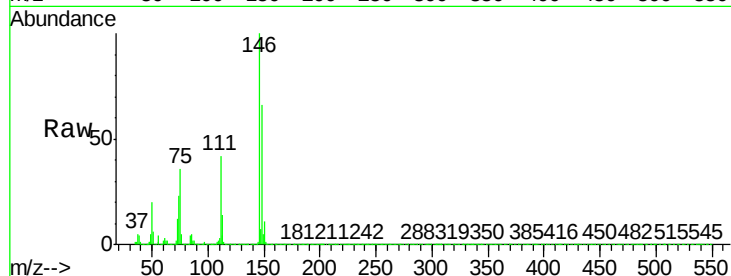




#13
 1,4-Dichlorobenzene
 Concen: 40.439 ng
 RT: 7.59 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

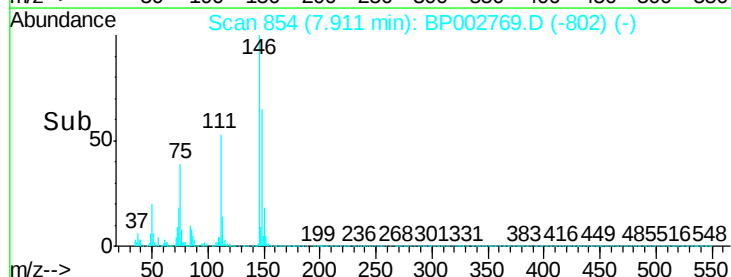
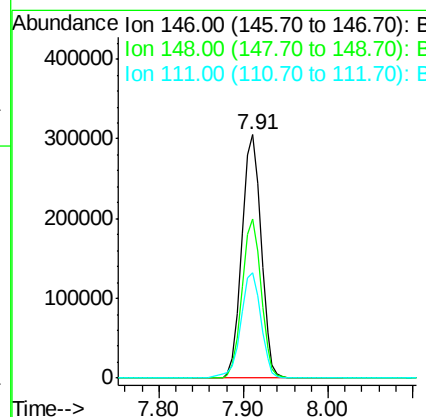
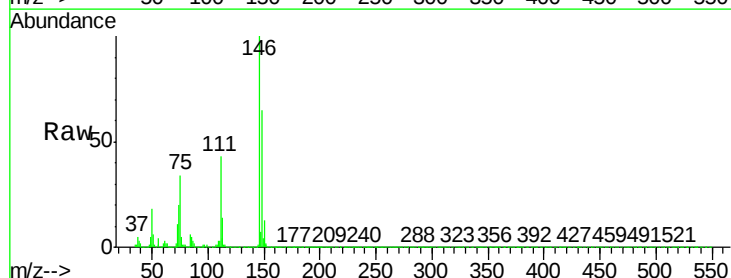
Instrument :
 BNA_P
 ClientSampleId :
 PB130217BS

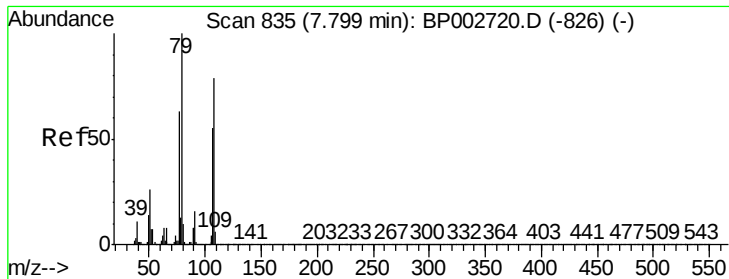
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.1	78.1
111	42.4	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 39.197 ng
 RT: 7.91 min Scan# 854
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
111	43.4	33.9	50.9





#15

Benzyl Alcohol

Concen: 41.150 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

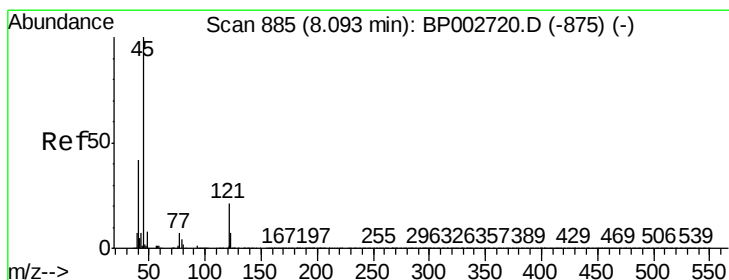
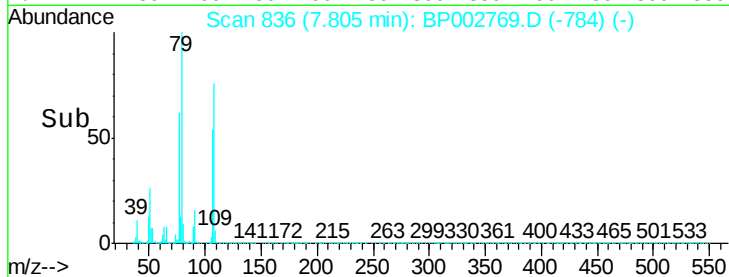
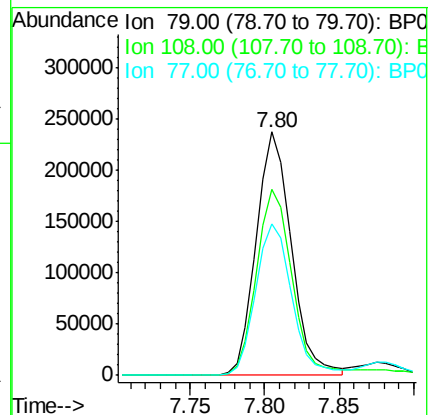
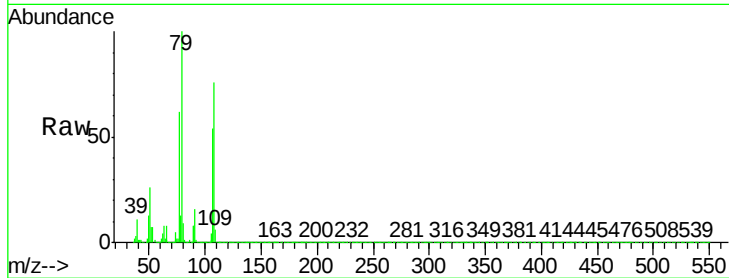
Tot Ion: 79 Resp: 386114

Ion Ratio Lower Upper

79 100

108 76.2 63.1 94.7

77 62.3 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.013 ng

RT: 8.10 min Scan# 886

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

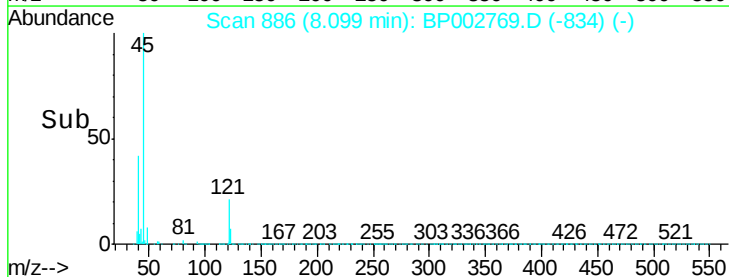
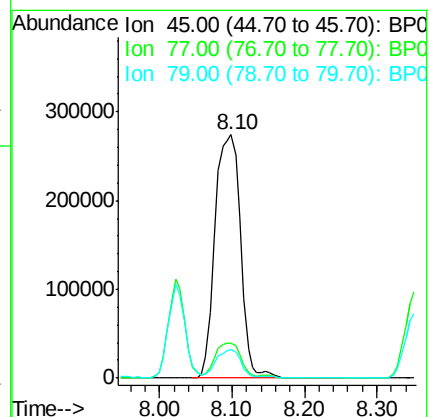
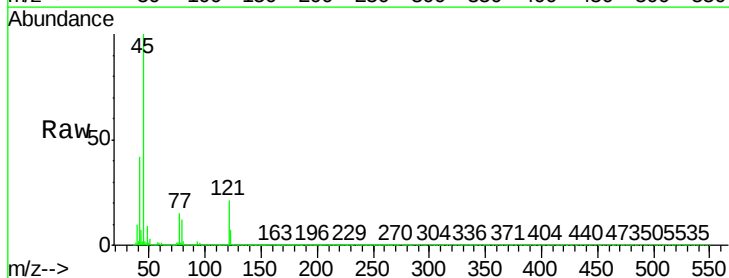
Tgt Ion: 45 Resp: 670320

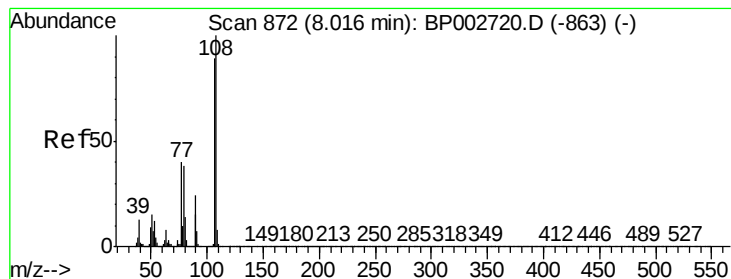
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.8

79 11.6 0.0 31.6





#17

2-Methylphenol

Concen: 37.121 ng

RT: 8.02 min Scan# 873

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

Tot Ion:107 Resp: 379856

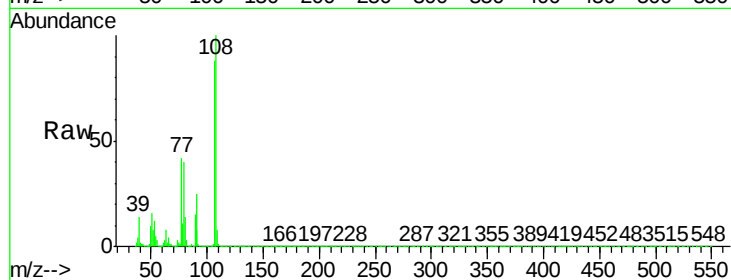
Ion Ratio Lower Upper

107 100

108 113.5 89.9 134.9

77 47.8 36.6 54.8

79 45.4 34.9 52.3

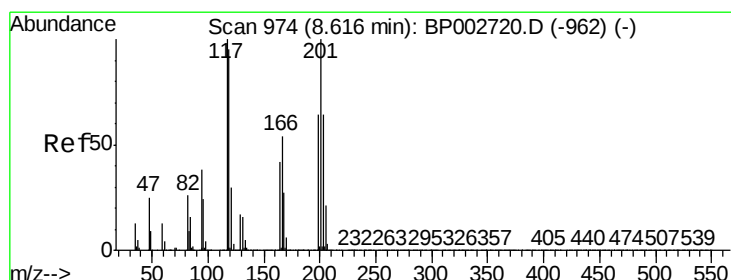
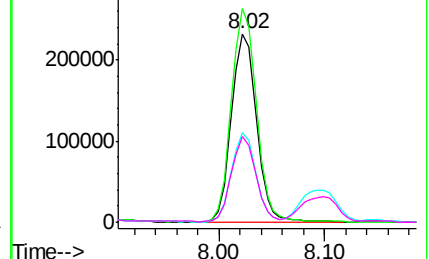
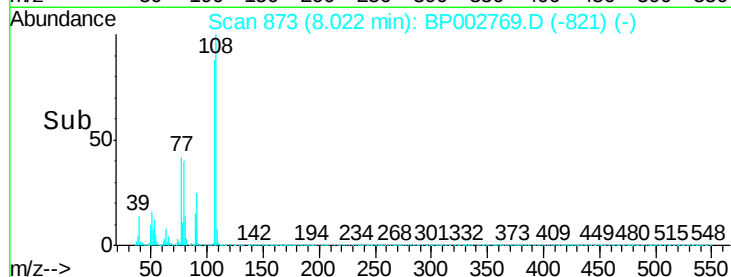


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.112 ng

RT: 8.63 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

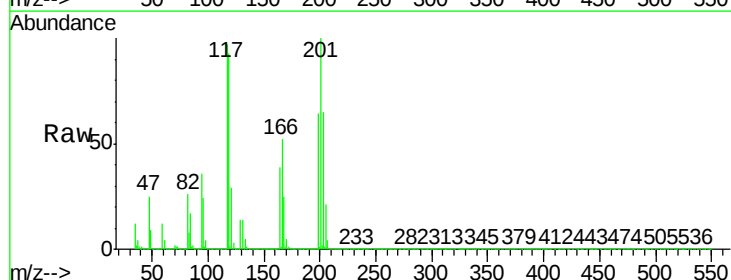
Tgt Ion:117 Resp: 196541

Ion Ratio Lower Upper

117 100

119 95.8 76.6 115.0

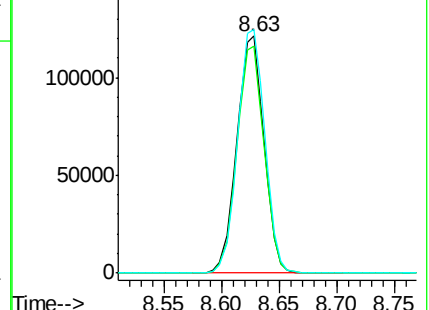
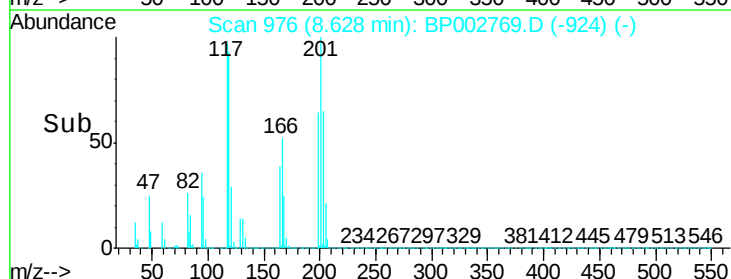
201 102.7 80.3 120.5

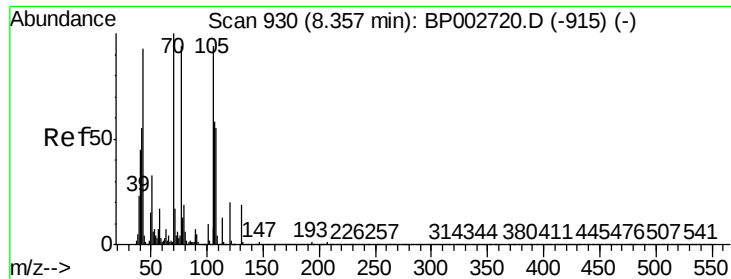


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

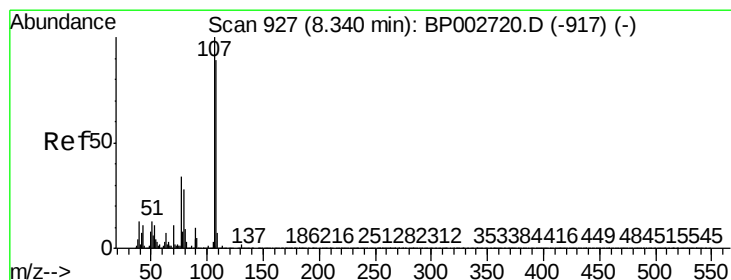
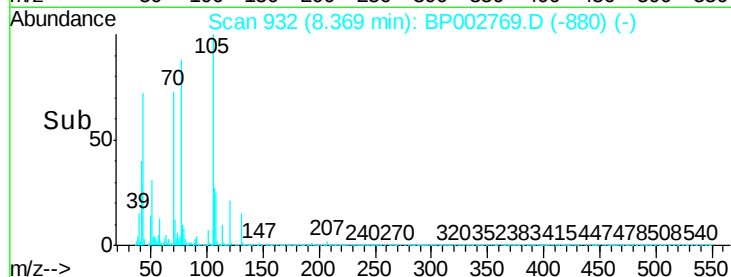
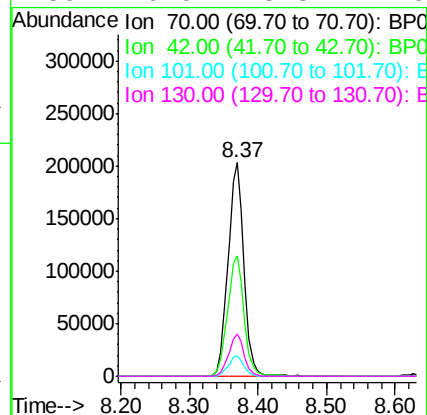
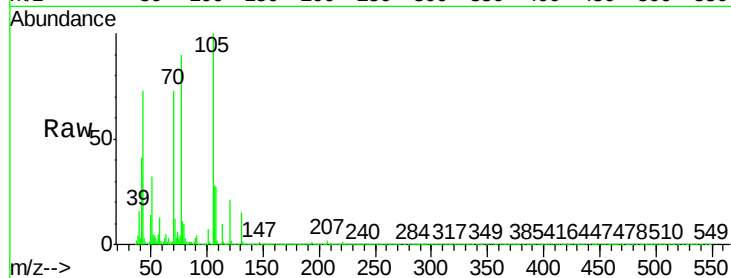




#19
n-Nitroso-di-n-propylamine
Concen: 38.056 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

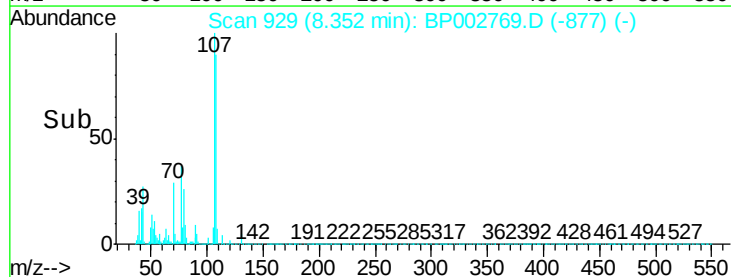
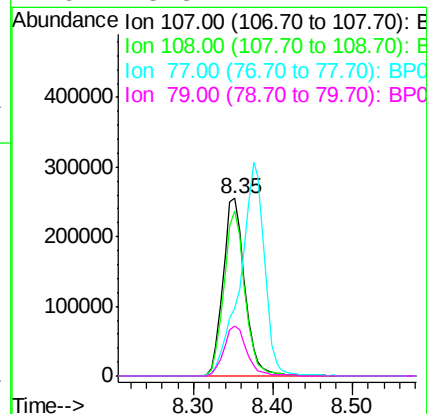
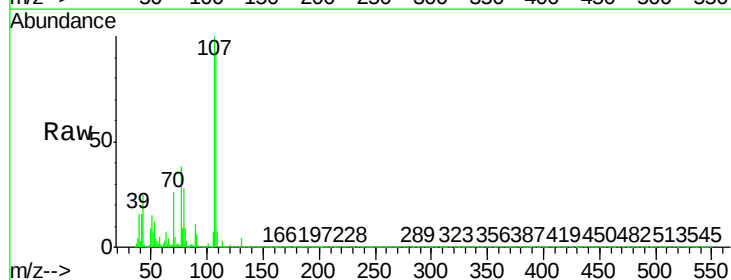
Instrument :
BNA_P
ClientSampleId :
PB130217BS

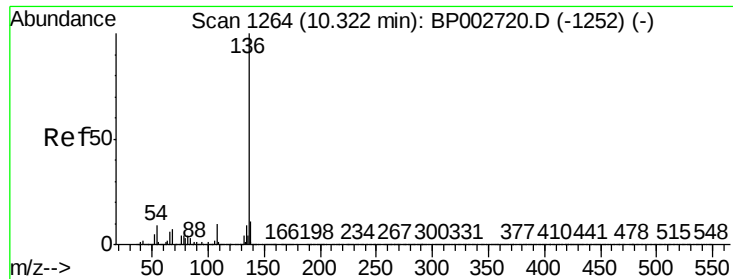
Tot Ion:	70	Resp:	324953
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.4
101	9.6	7.7	11.5
130	20.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 35.854 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:	107	Resp:	485132
Ion	Ratio	Lower	Upper
107	100		
108	92.7	69.5	109.5
77	38.2	14.3	54.3
79	28.3	7.7	47.7

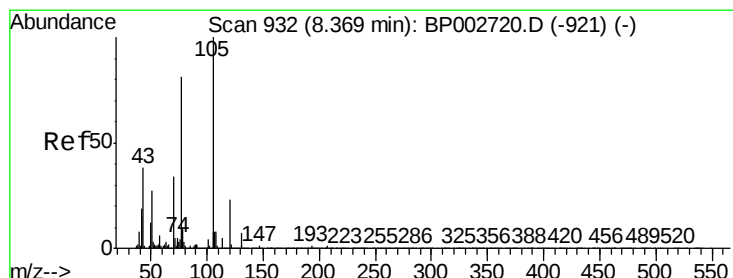
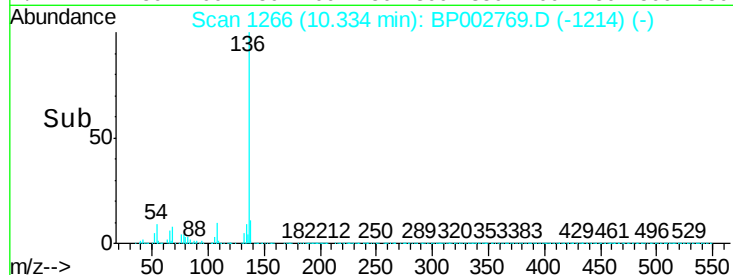
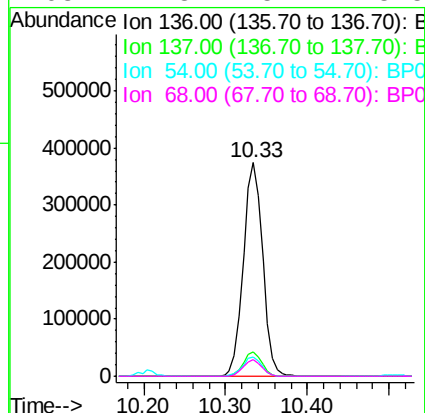
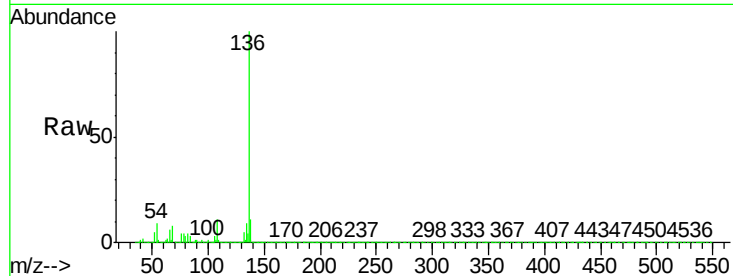




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

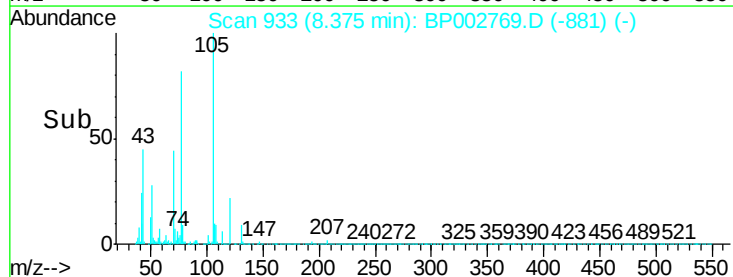
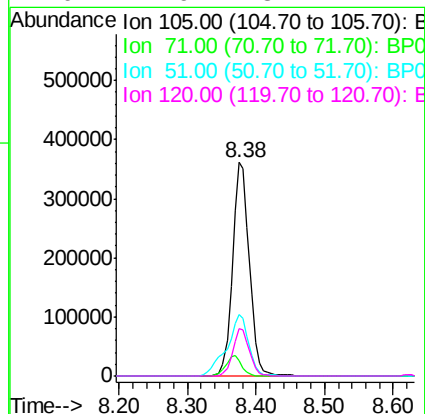
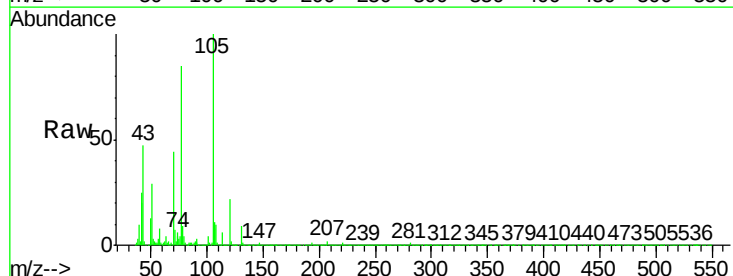
Instrument :
BNA_P
ClientSampleId :
PB130217BS

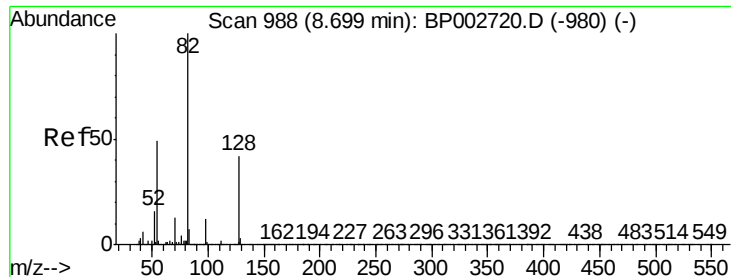
Tot Ion:136	Resp:	615033	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.6	13.0	
54 9.0	6.9	10.3	
68 7.8	5.7	8.5	



#22
Acetophenone
Concen: 40.421 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt	Ion:105	Resp:	612865
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	29.0	21.8	32.8
120	21.9	18.2	27.2

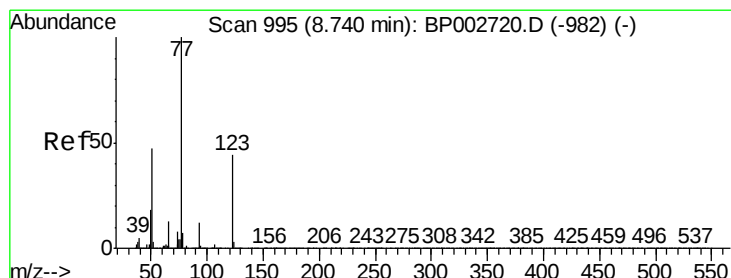
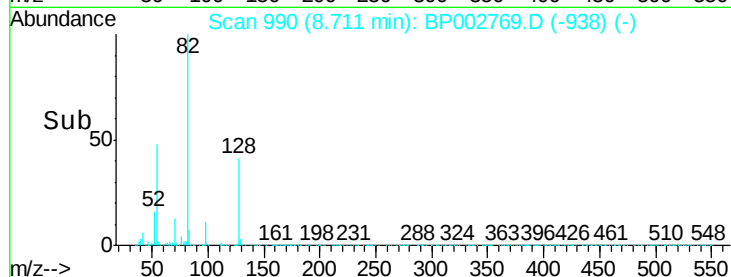
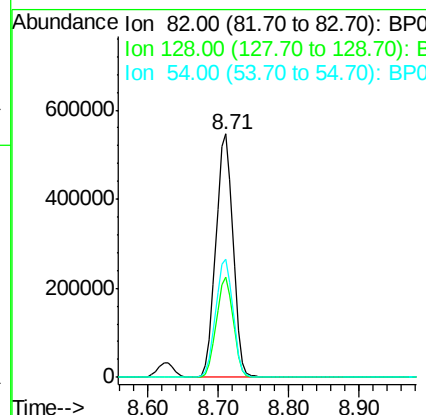
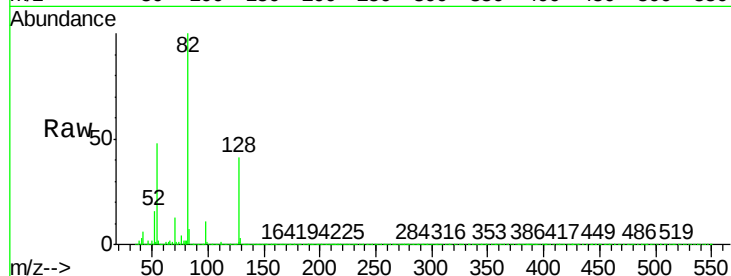




#23
 Nitrobenzene-d5
 Concen: 80.559 ng
 RT: 8.71 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

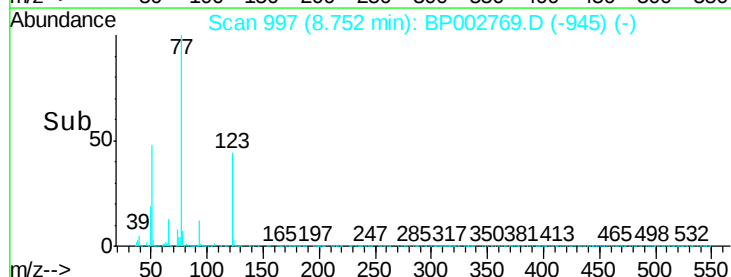
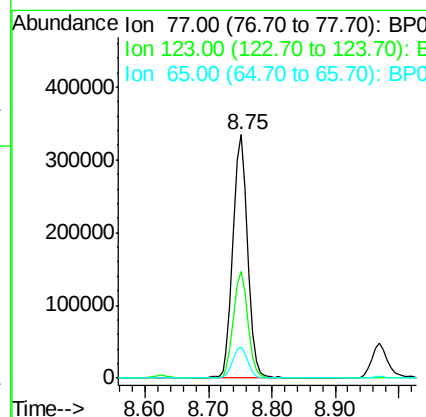
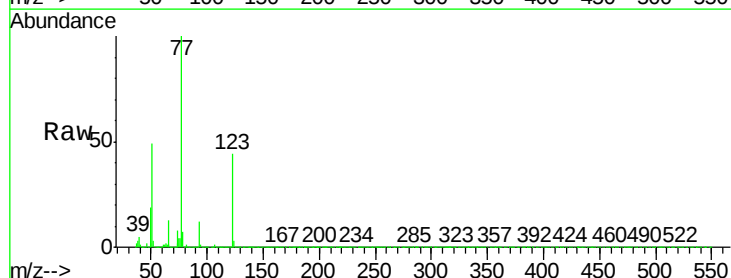
Instrument :
 BNA_P
 ClientSampleId :
 PB130217BS

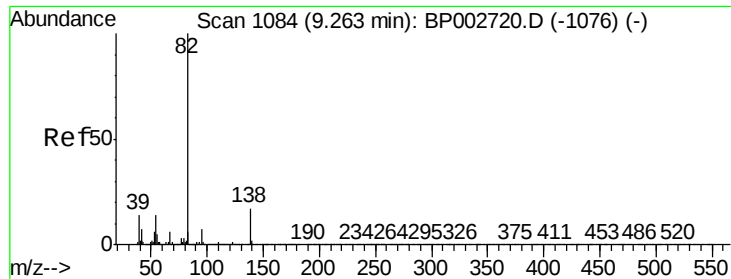
Tot Ion	82	Resp	926392
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.8	50.8
54	48.5	38.8	58.2



#24
 Nitrobenzene
 Concen: 42.603 ng
 RT: 8.75 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

Tgt Ion	77	Resp	530577
Ion Ratio	Lower	Upper	
77	100		
123	43.7	35.0	52.6
65	12.8	10.4	15.6

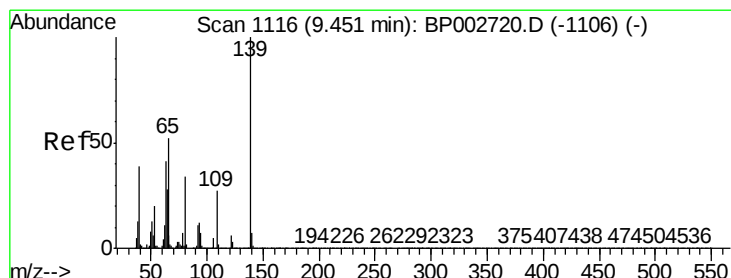
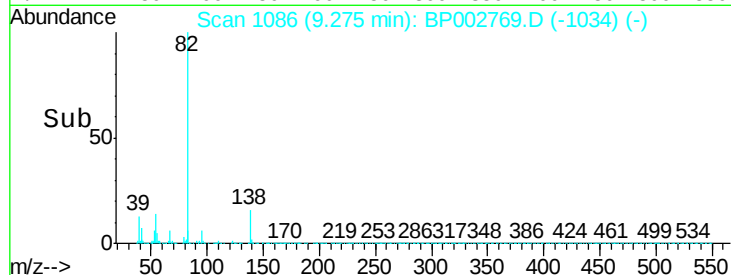
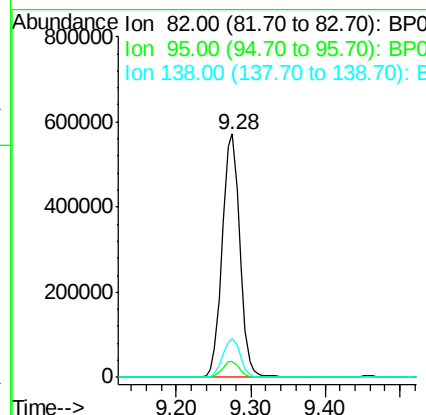
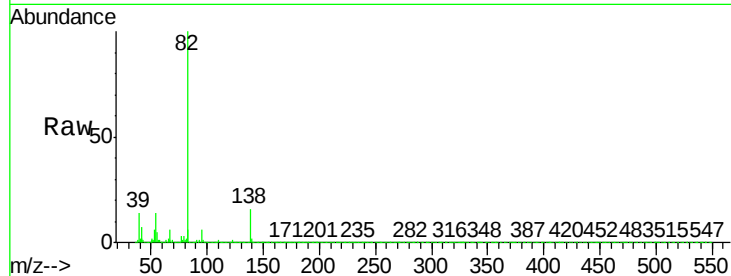




#25
Isophorone
Concen: 39.885 ng
RT: 9.28 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

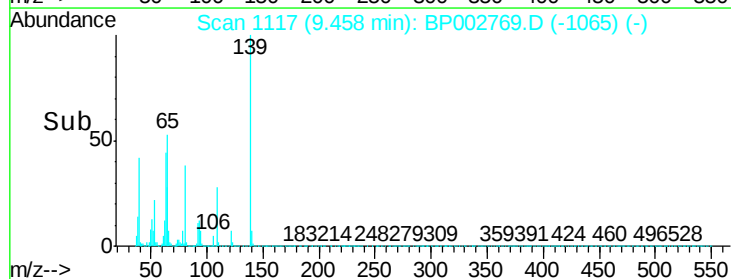
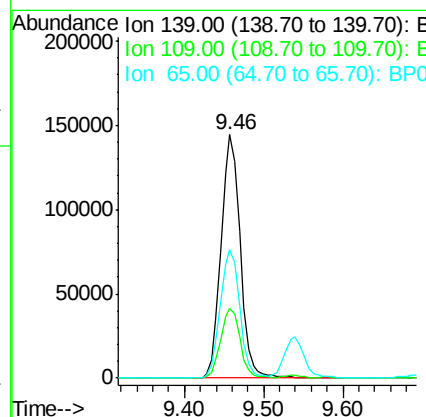
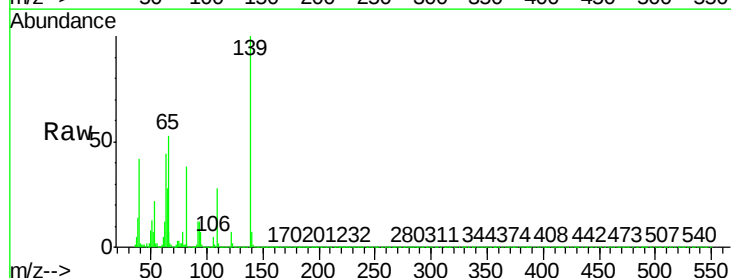
Instrument :
BNA_P
ClientSampleId :
PB130217BS

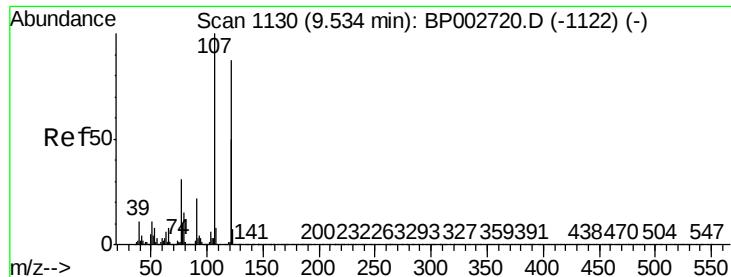
Tot Ion: 82 Resp: 934778
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 16.2 13.2 19.8



#26
2-Nitrophenol
Concen: 45.041 ng
RT: 9.46 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion: 139 Resp: 242277
Ion Ratio Lower Upper
139 100
109 28.3 21.9 32.9
65 53.0 41.3 61.9

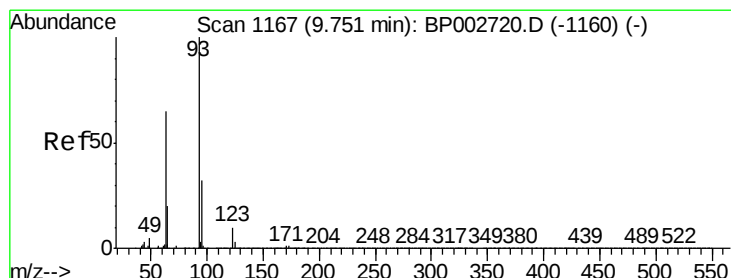
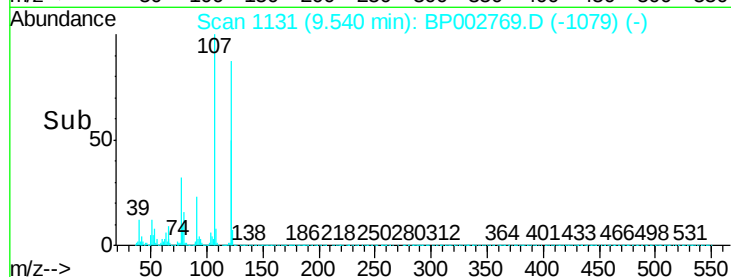
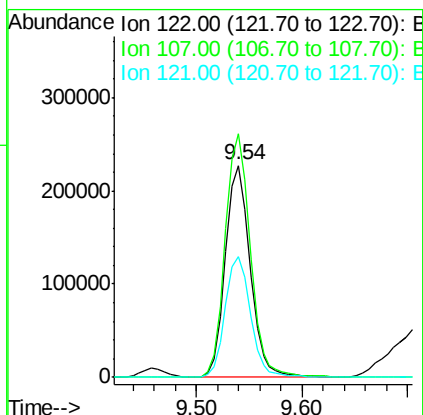
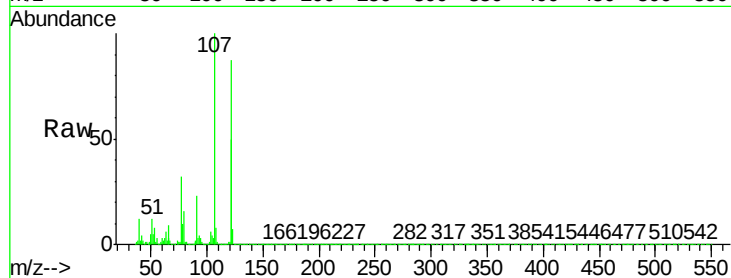




#27
2,4-Dimethylphenol
Concen: 42.553 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

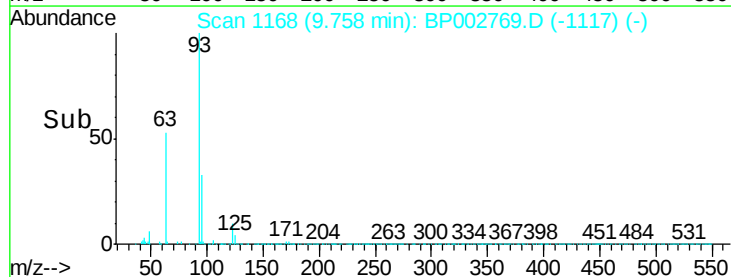
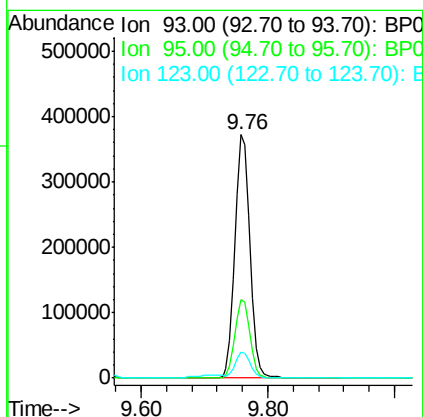
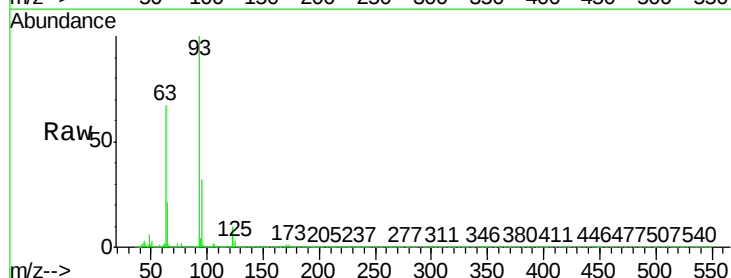
Instrument :
BNA_P
ClientSampleId :
PB130217BS

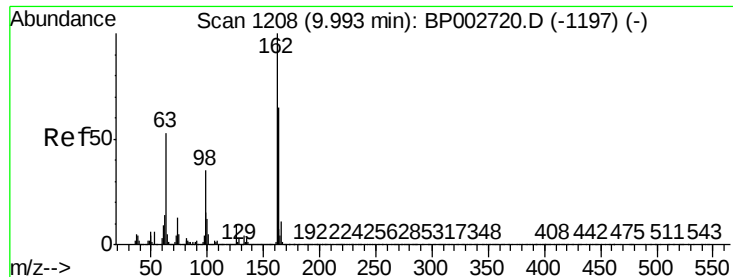
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.2	138.4
121	57.2	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.033 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	10.4	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 41.552 ng

RT: 10.00 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

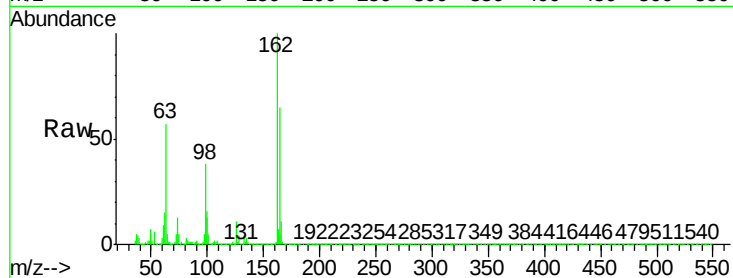
Tot Ion:162 Resp: 400061

Ion Ratio Lower Upper

162 100

164 65.0 44.5 84.5

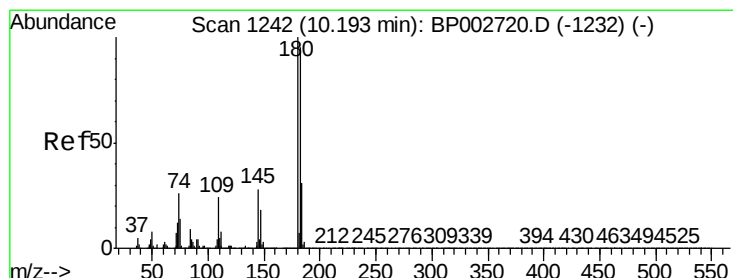
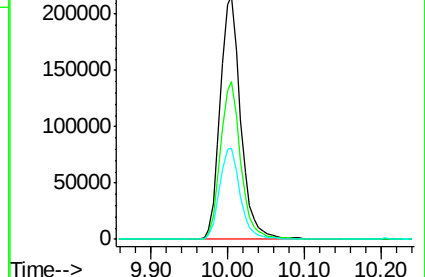
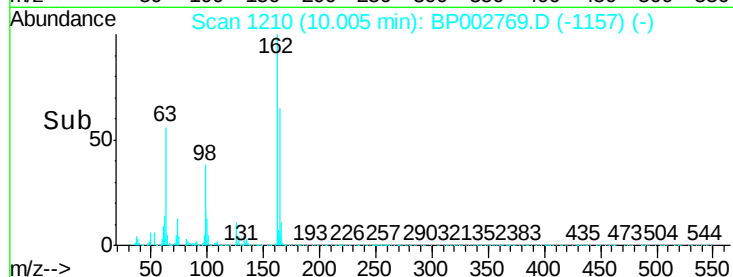
98 37.6 15.2 55.2



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: 41.192 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

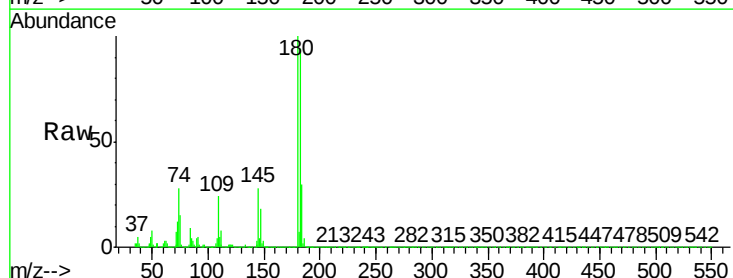
Tgt Ion:180 Resp: 454265

Ion Ratio Lower Upper

180 100

182 94.1 75.8 113.6

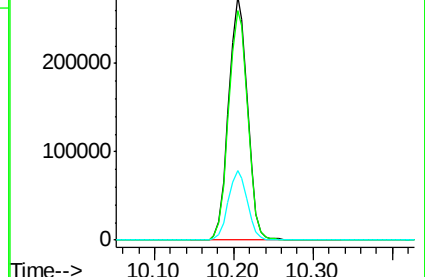
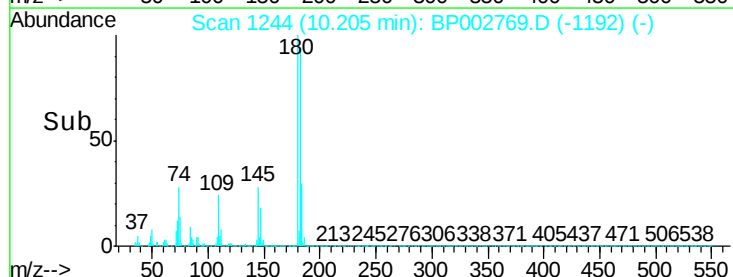
145 28.4 22.6 34.0

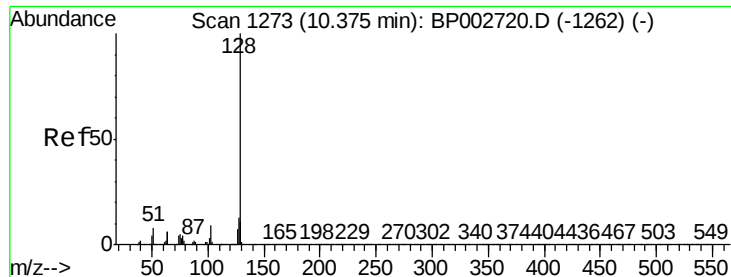


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

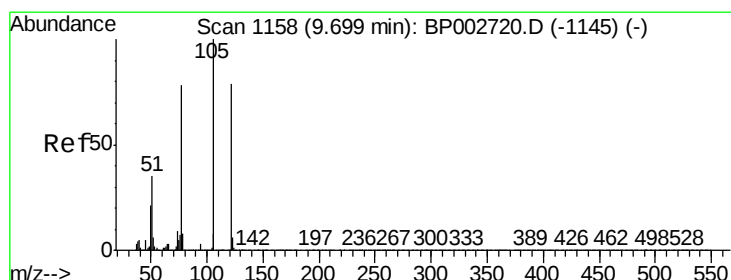
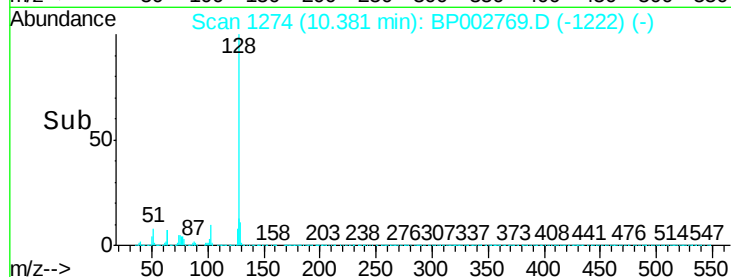
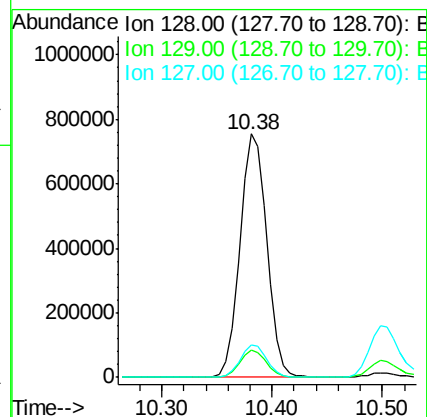
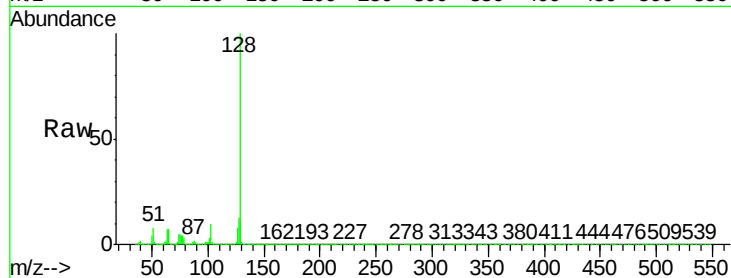




#31
Naphthalene
Concen: 39.749 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

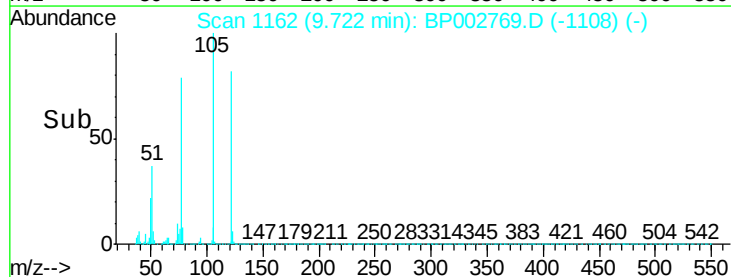
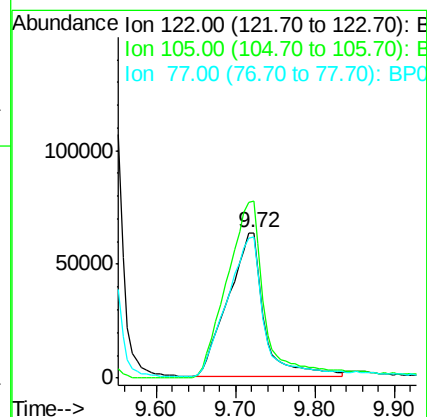
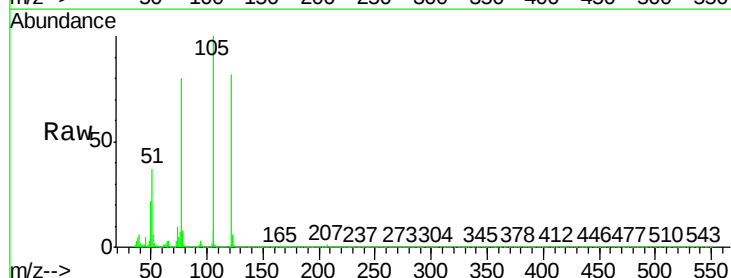
Instrument :
BNA_P
ClientSampleId :
PB130217BS

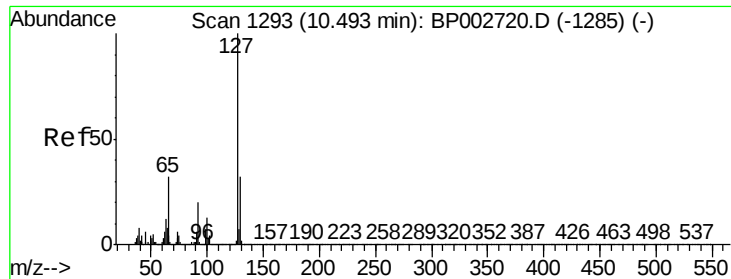
Tot Ion:128 Resp: 1290688
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 32.192 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:122 Resp: 199072
Ion Ratio Lower Upper
122 100
105 121.7 105.4 145.4
77 96.9 78.5 118.5

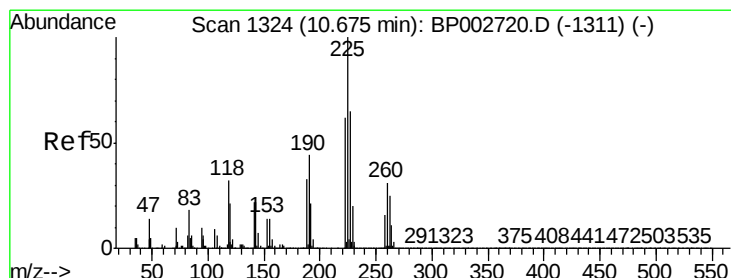
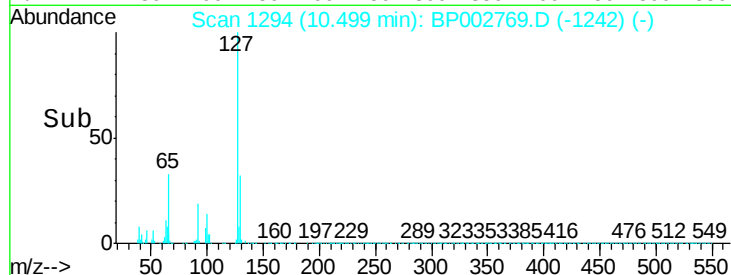
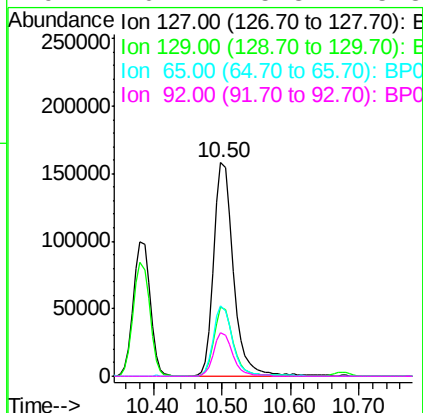
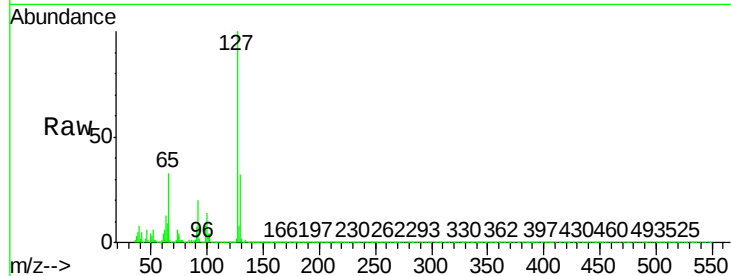




#33
4-Chloroaniline
Concen: 22.425 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

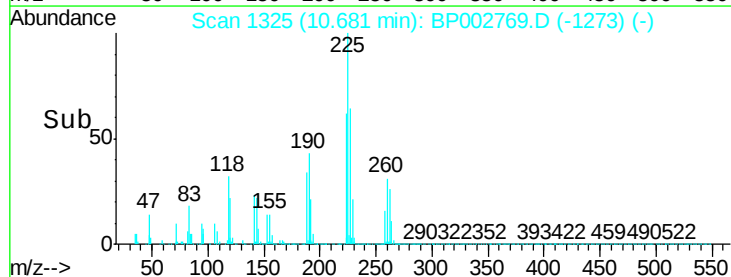
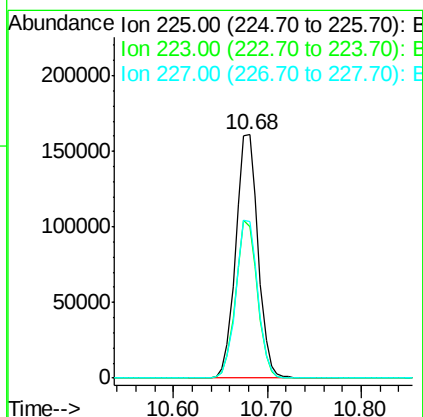
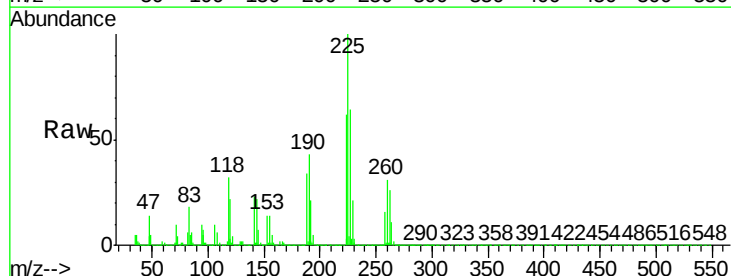
Instrument :
BNA_P
ClientSampleId :
PB130217BS

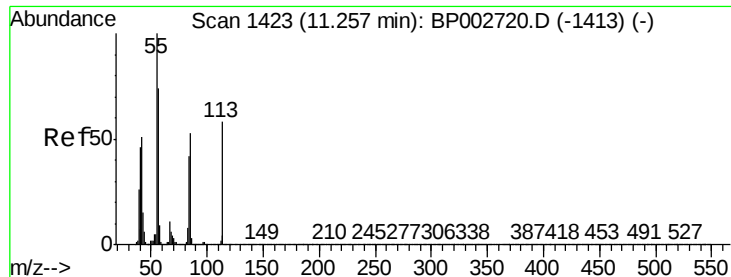
Tot Ion:	127	Resp:	312015
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	33.0	25.4	38.2
92	20.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.322 ng
RT: 10.68 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:	225	Resp:	263389
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	64.1	51.8	77.6

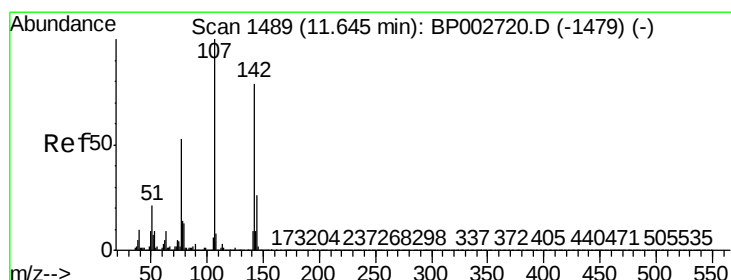
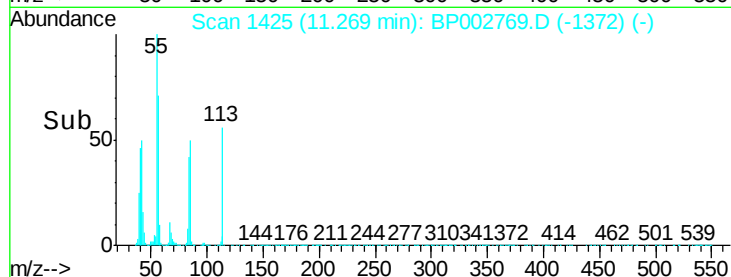
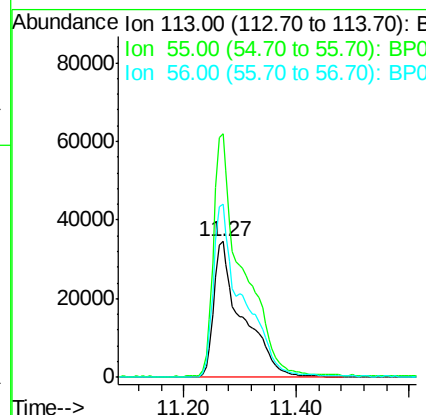
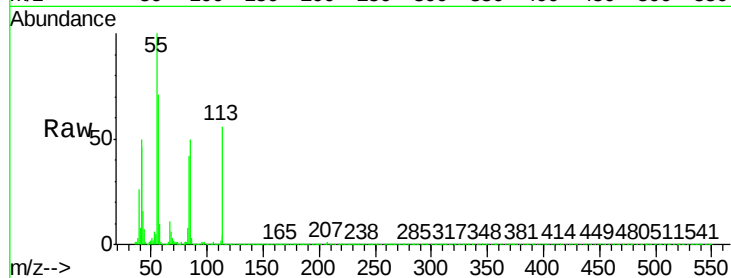




#35
 Caprolactam
 Concen: 36.099 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

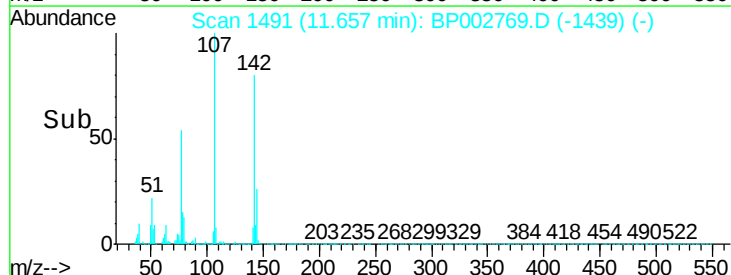
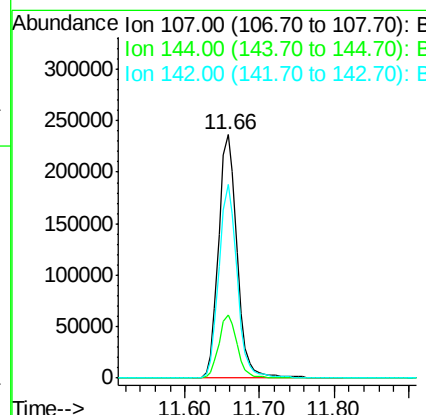
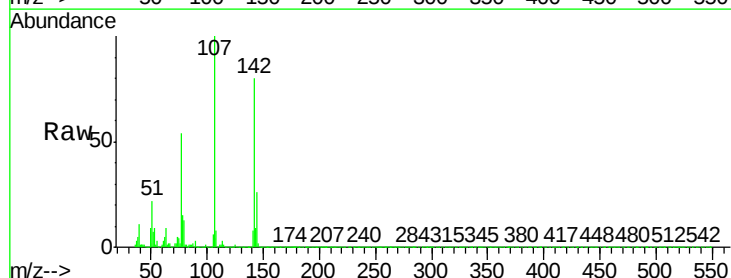
Instrument :
 BNA_P
 ClientSampleId :
 PB130217BS

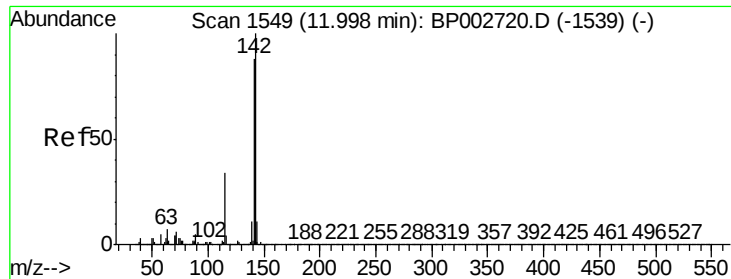
Tot Ion:113 Resp: 121522
 Ion Ratio Lower Upper
 113 100
 55 179.3 152.8 192.8
 56 127.9 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.355 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

Tgt Ion:107 Resp: 408432
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.6 30.8
 142 79.8 63.4 95.2

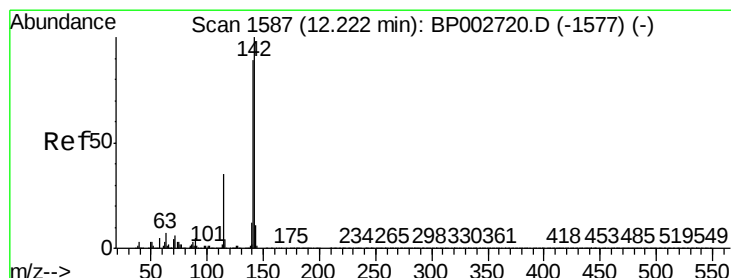
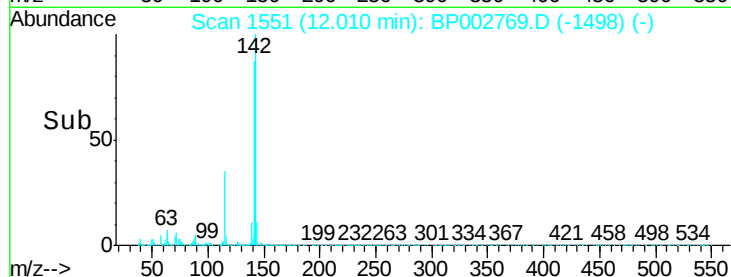
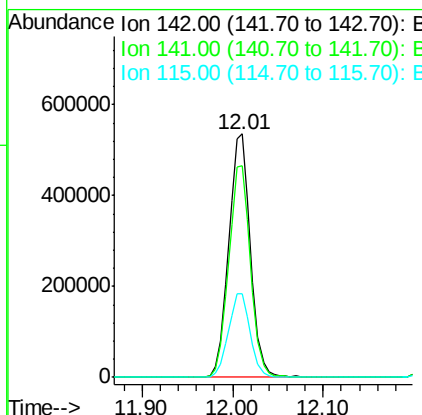
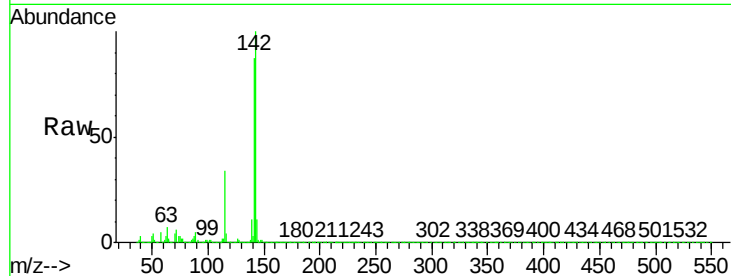




#37
2-Methylnaphthalene
Concen: 38.743 ng
RT: 12.01 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

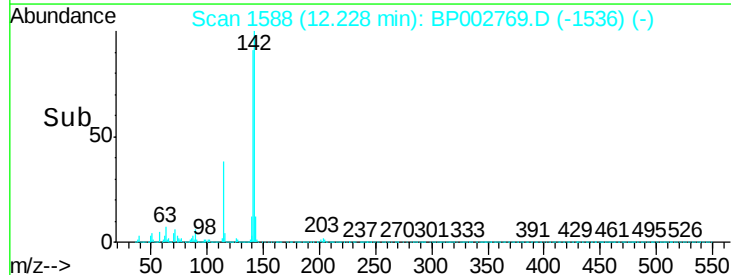
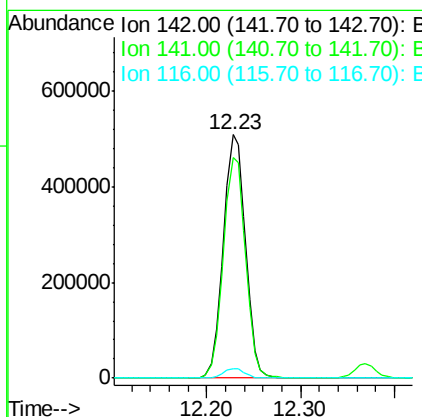
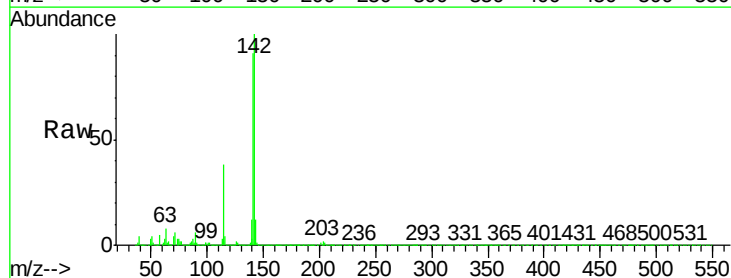
Instrument :
BNA_P
ClientSampleId :
PB130217BS

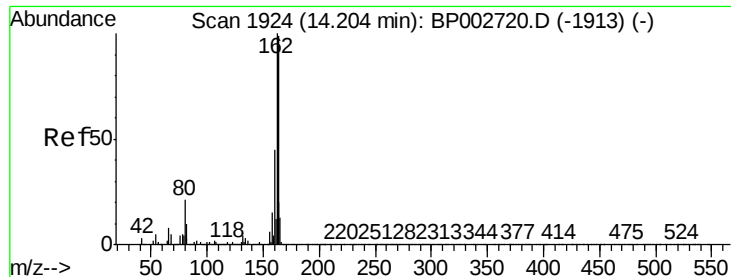
Tot Ion:142 Resp: 887733
Ion Ratio Lower Upper
142 100
141 86.8 70.4 105.6
115 34.4 27.0 40.6



#38
1-Methylnaphthalene
Concen: 38.414 ng
RT: 12.23 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:142 Resp: 832532
Ion Ratio Lower Upper
142 100
141 90.6 71.5 107.3
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampled :

PB130217BS

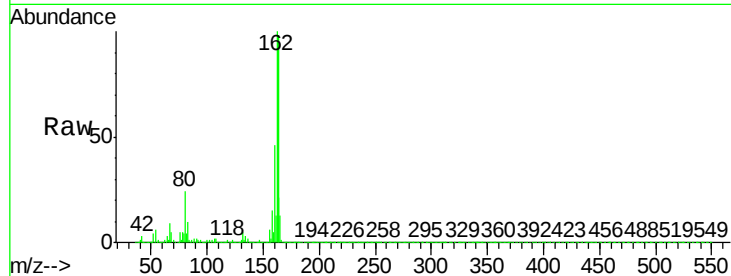
Tot Ion:164 Resp: 315119

Ion Ratio Lower Upper

164 100

162 102.1 80.6 121.0

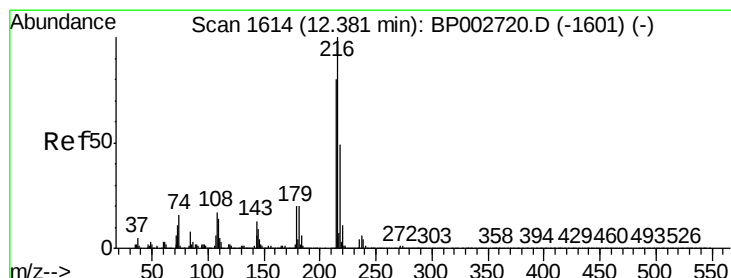
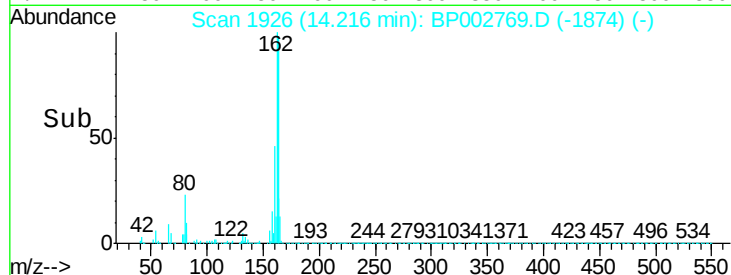
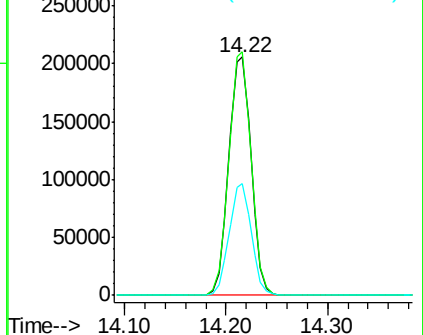
160 46.8 36.4 54.6



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: 45.076 ng

RT: 12.39 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Tgt Ion:216 Resp: 436533

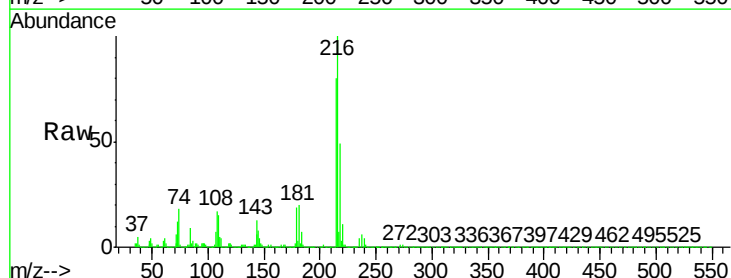
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 20.1 16.2 24.2

108 20.6 14.8 22.2

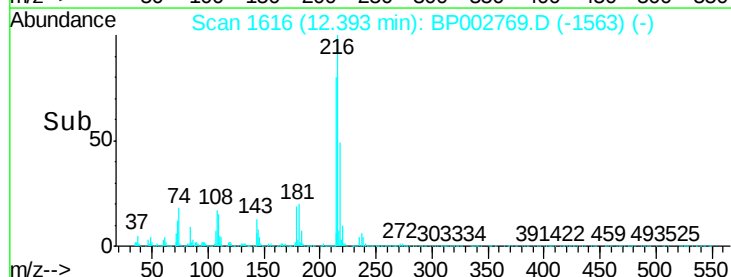
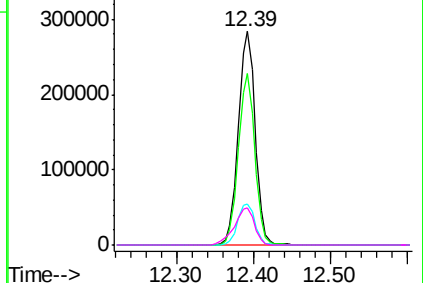


Abundance Ion 216.00 (215.70 to 216.70): E

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

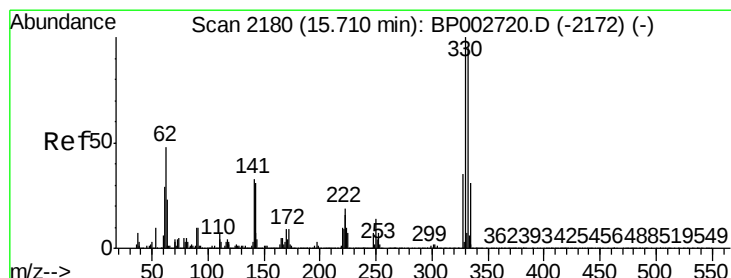
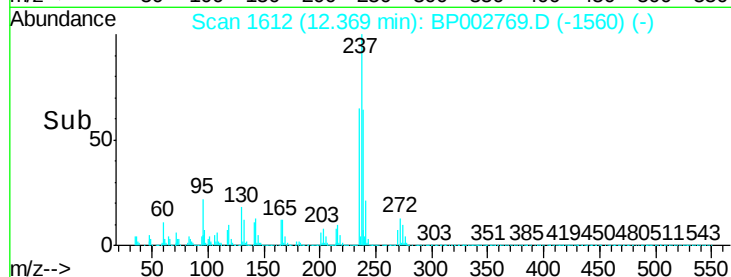
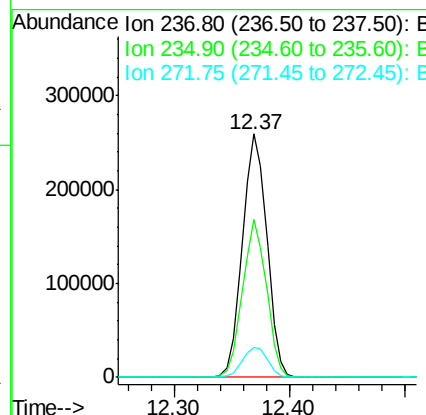
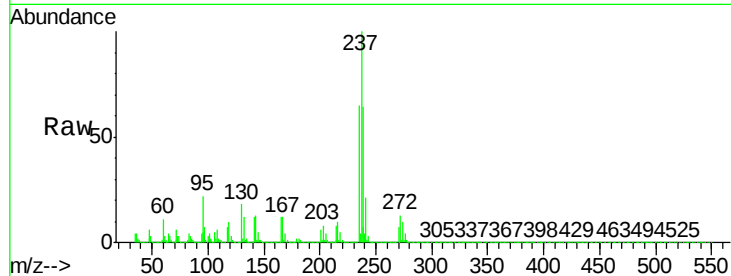




#41
Hexachlorocyclopentadiene
Concen: 88.015 ng
RT: 12.37 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

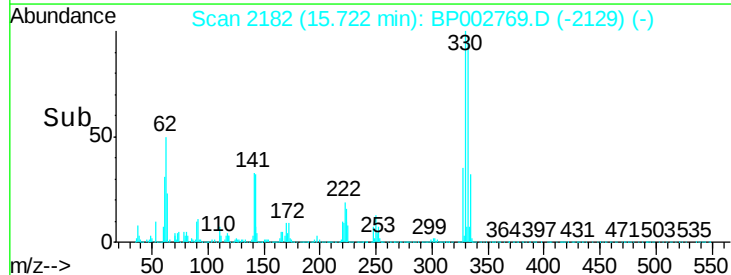
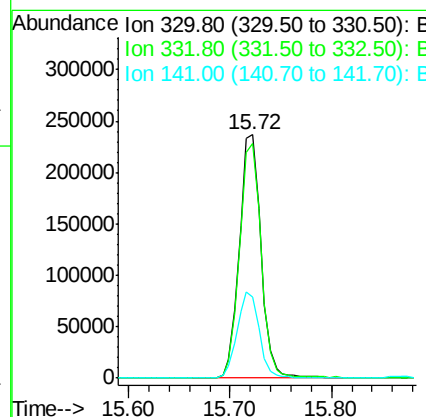
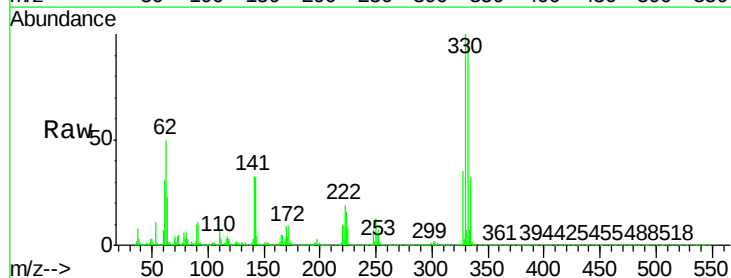
Instrument :
BNA_P
ClientSampleId :
PB130217BS

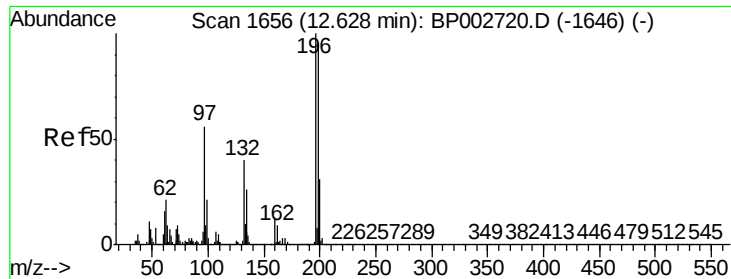
Tot Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.3	82.3
272	12.5	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 106.976 ng
RT: 15.72 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.5	114.7
141	36.0	28.8	43.2

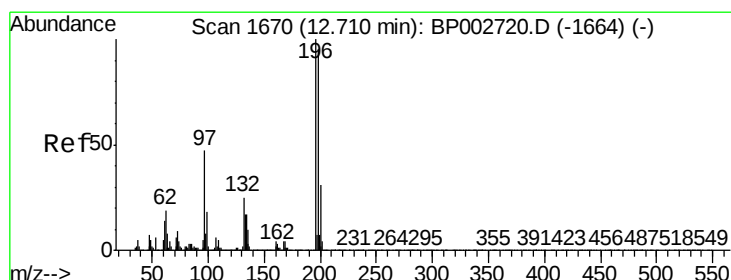
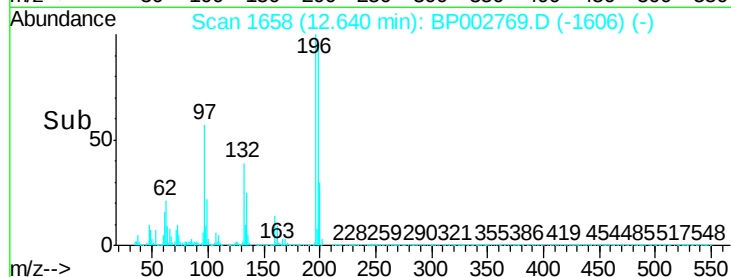
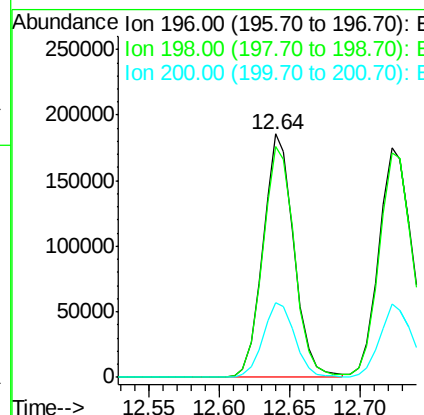
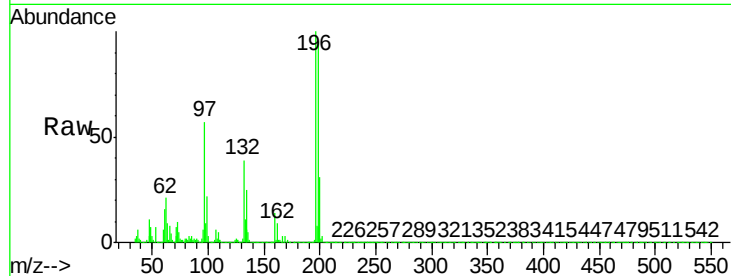




#43
2,4,6-Trichlorophenol
Concen: 46.021 ng
RT: 12.64 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

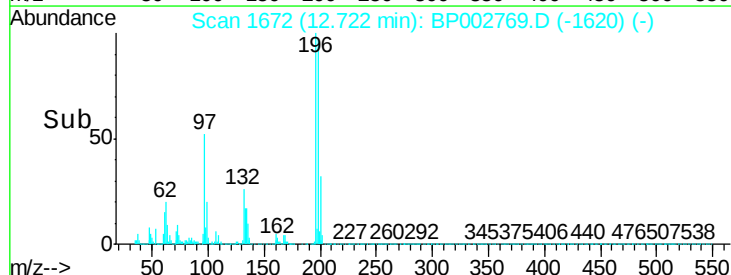
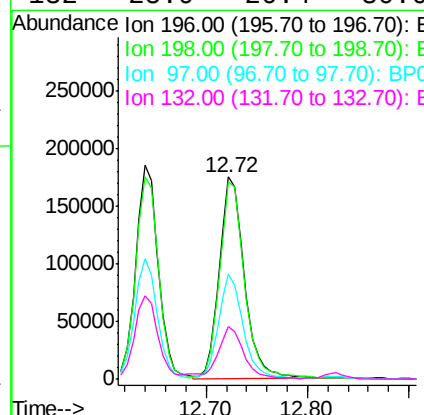
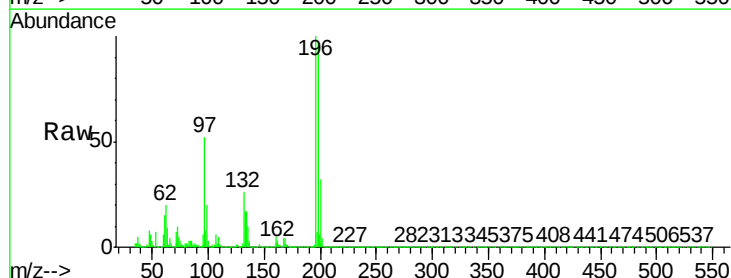
Instrument :
BNA_P
ClientSampleId :
PB130217BS

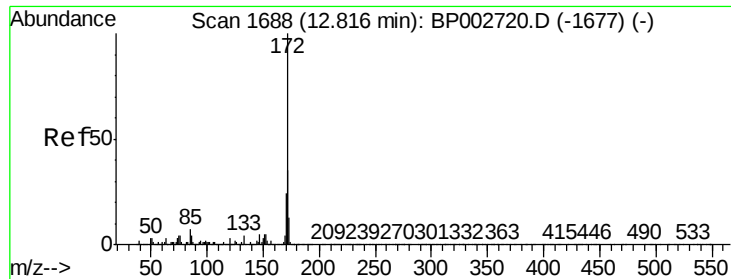
Tot Ion:196 Resp: 285278
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.6
200 30.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.934 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:196 Resp: 301492
Ion Ratio Lower Upper
196 100
198 97.5 75.8 113.6
97 51.7 38.0 57.0
132 25.9 20.4 30.6

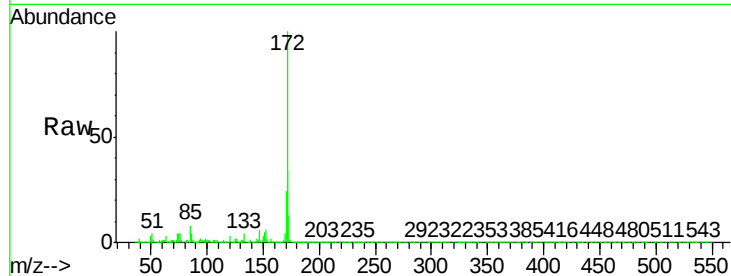




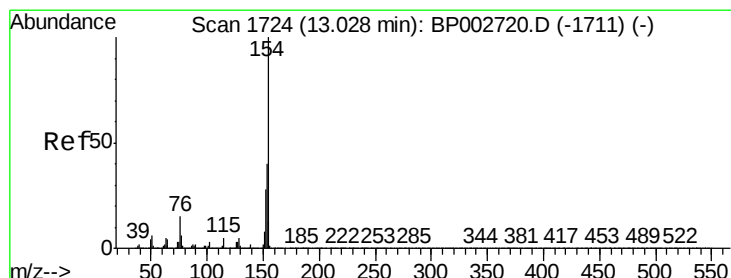
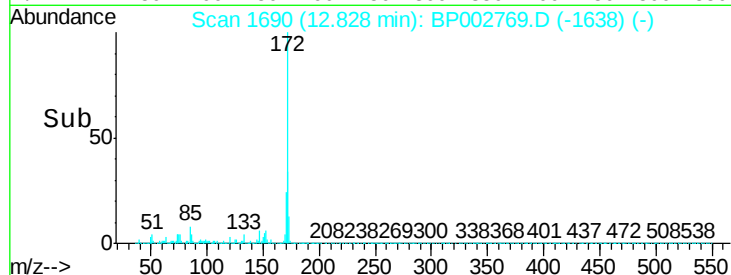
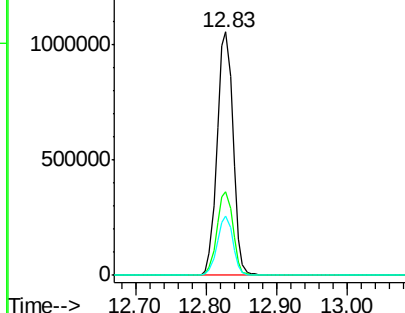
#45
2-Fluorobiphenyl
Concen: 81.483 ng
RT: 12.83 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Instrument :
BNA_P
ClientSampleId :
PB130217BS

Tot Ion:172 Resp: 1659813
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 24.4 19.3 28.9

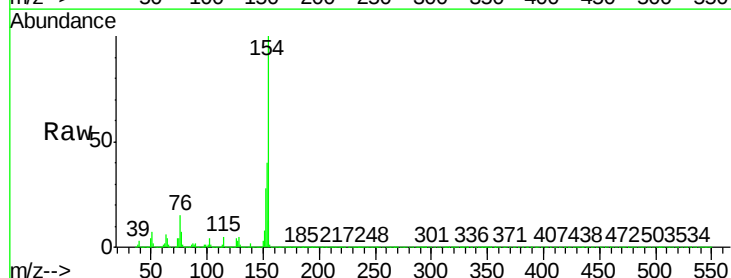


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

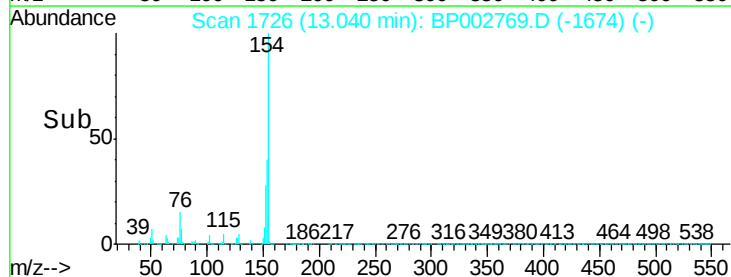
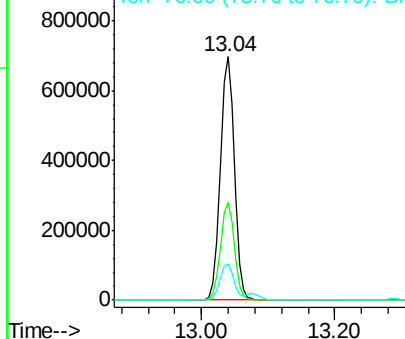


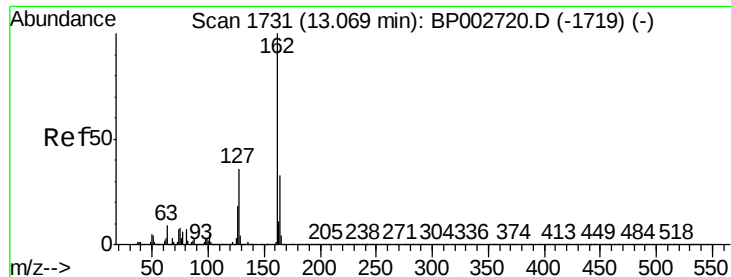
#46
1,1'-Biphenyl
Concen: 44.365 ng
RT: 13.04 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:154 Resp: 1042244
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 14.6 0.0 34.7



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

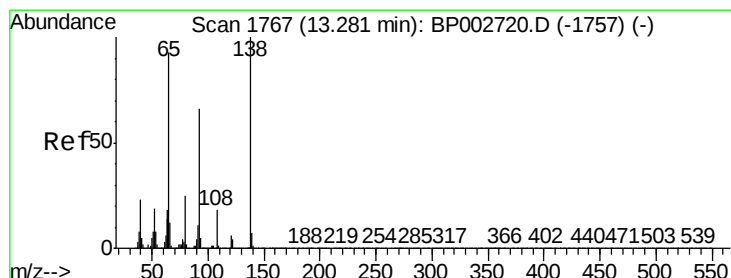
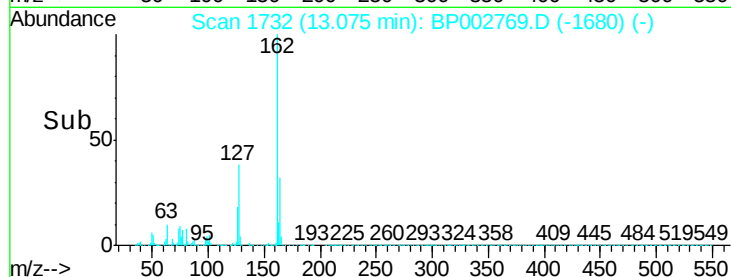
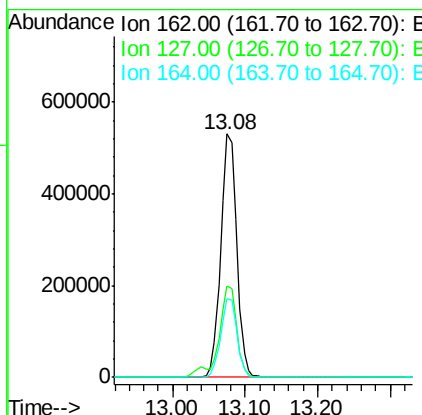
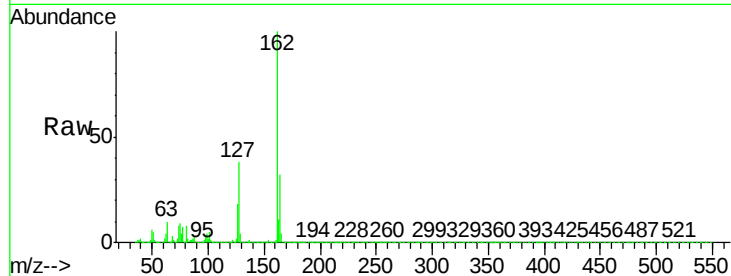




#47
2-Chloronaphthalene
Concen: 42.681 ng
RT: 13.08 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

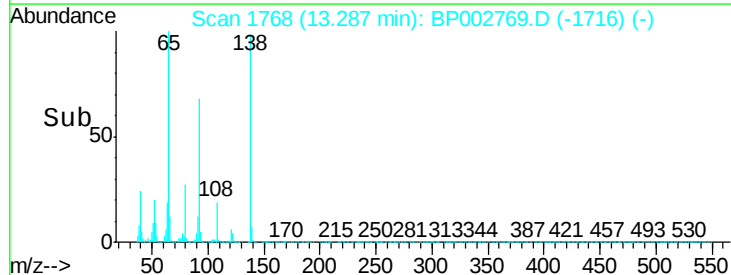
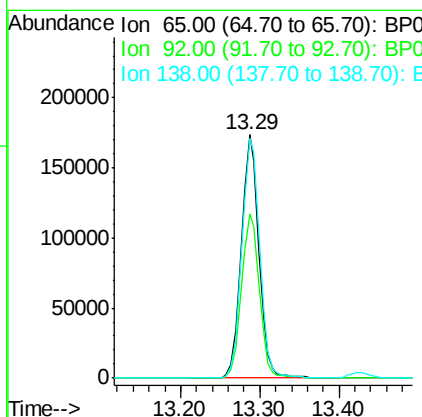
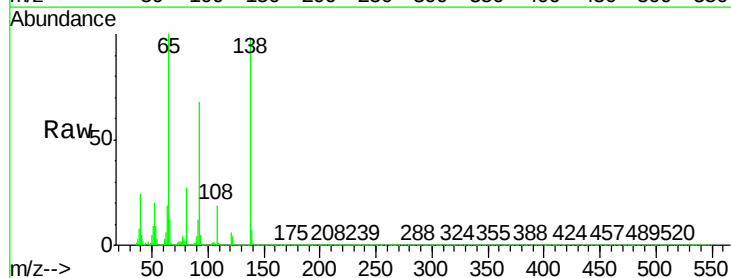
Instrument :
BNA_P
ClientSampleId :
PB130217BS

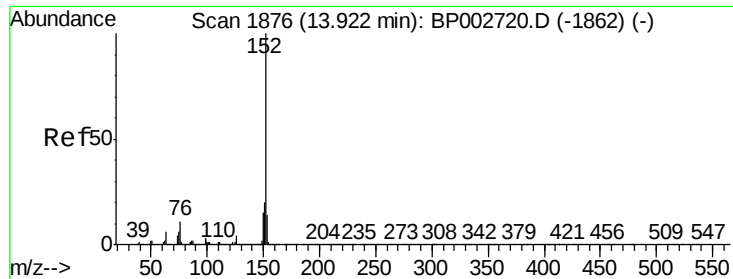
Tot Ion:162 Resp: 814406
Ion Ratio Lower Upper
162 100
127 37.6 29.0 43.4
164 32.2 26.8 40.2



#48
2-Nitroaniline
Concen: 45.070 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion: 65 Resp: 265834
Ion Ratio Lower Upper
65 100
92 67.6 57.0 85.6
138 98.2 86.0 129.0





#49

Acenaphthylene

Concen: 41.804 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

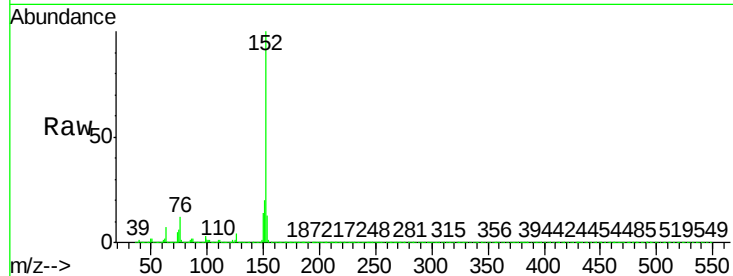
BNA_P

ClientSampleId :

PB130217BS

Tot Ion:152 Resp: 1257491

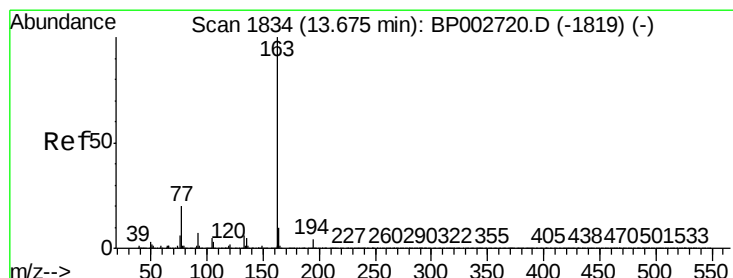
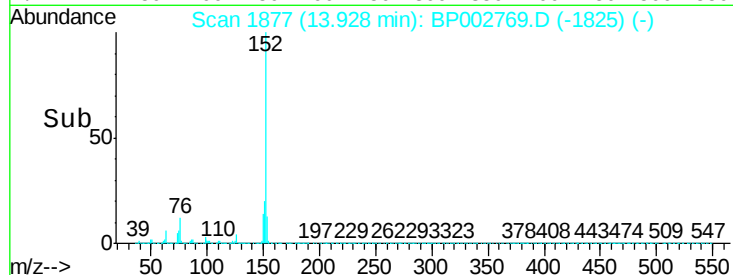
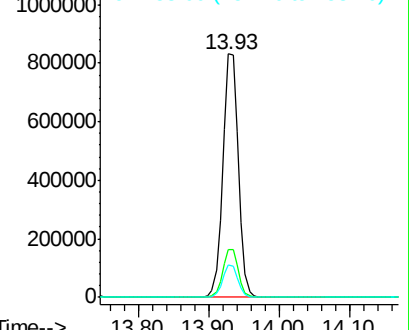
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	13.3	10.9	16.3



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: 39.673 ng

RT: 13.68 min Scan# 1835

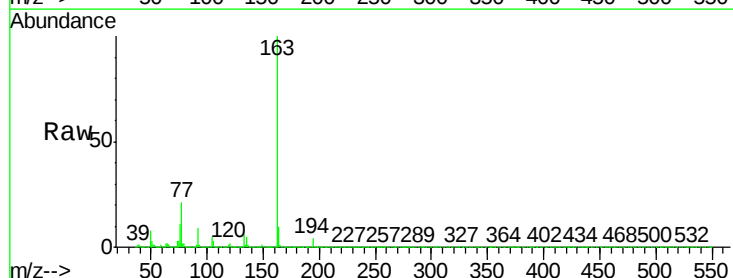
Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Tgt Ion:163 Resp: 953429

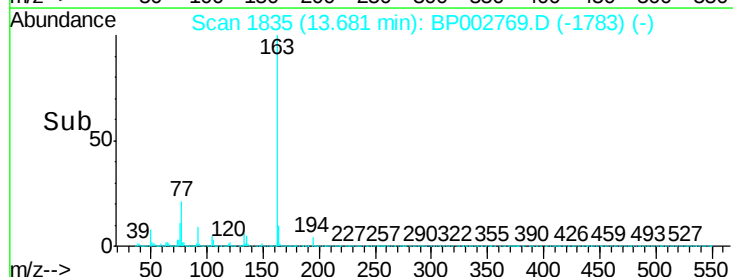
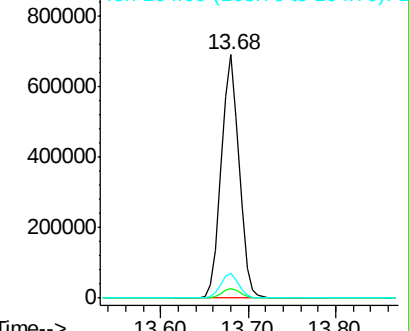
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.0	7.8	11.8

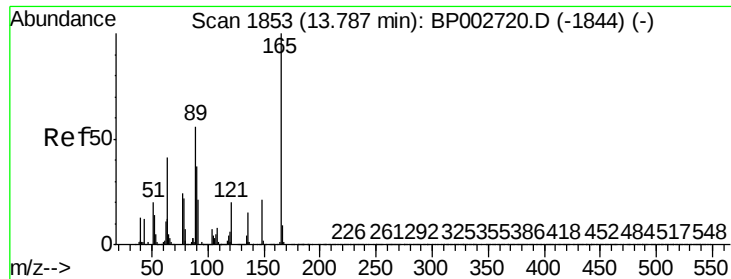


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

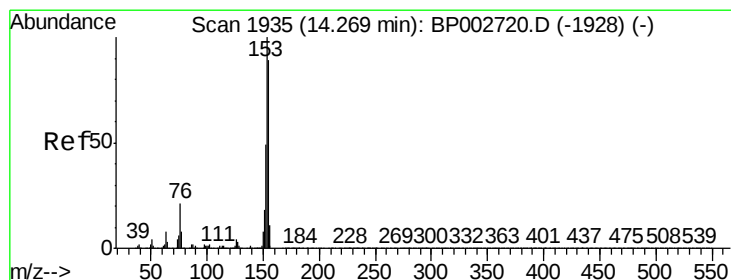
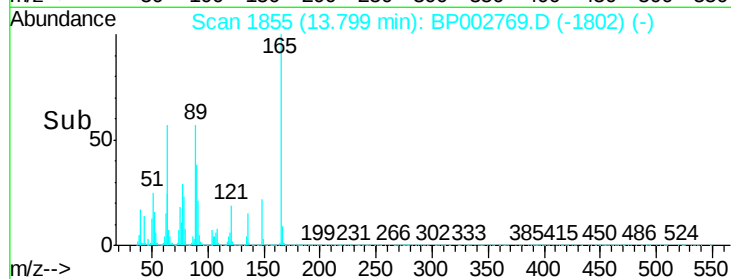
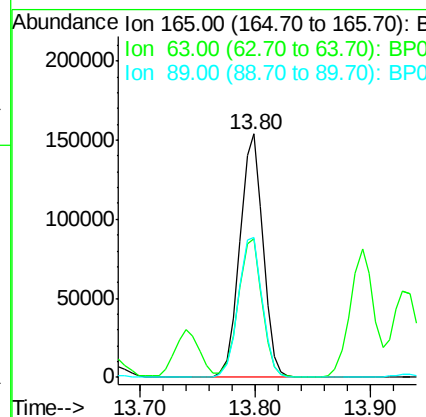
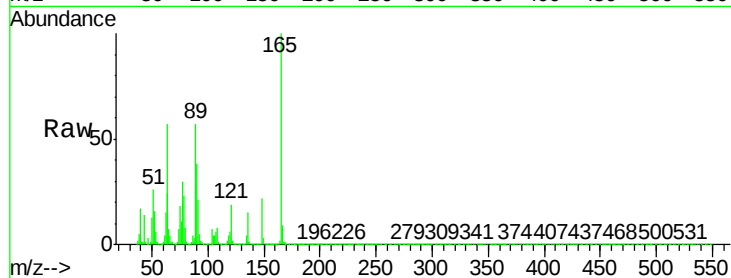




#51
2,6-Dinitrotoluene
Concen: 41.427 ng
RT: 13.80 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

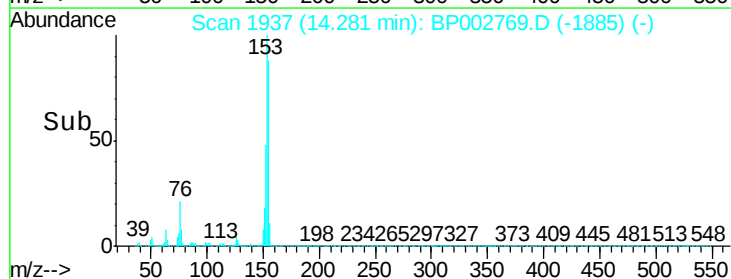
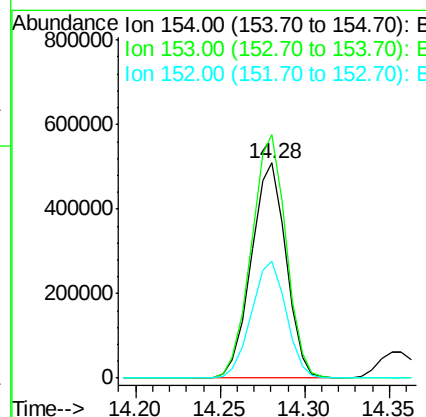
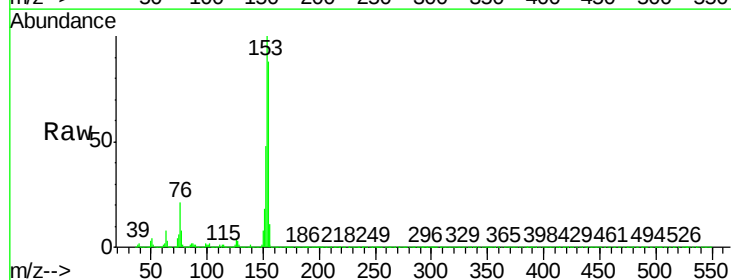
Instrument :
BNA_P
ClientSampleId :
PB130217BS

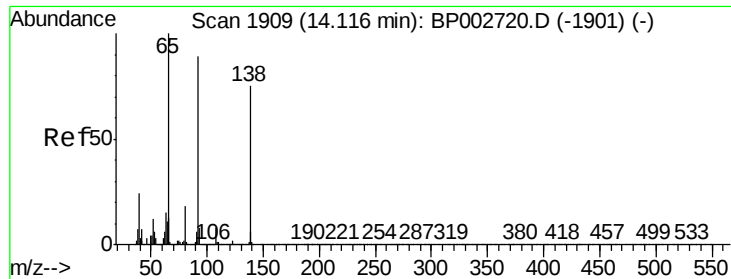
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.8	43.2	64.8
89	57.3	44.6	67.0



#52
Acenaphthene
Concen: 40.669 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	54.4	43.8	65.6

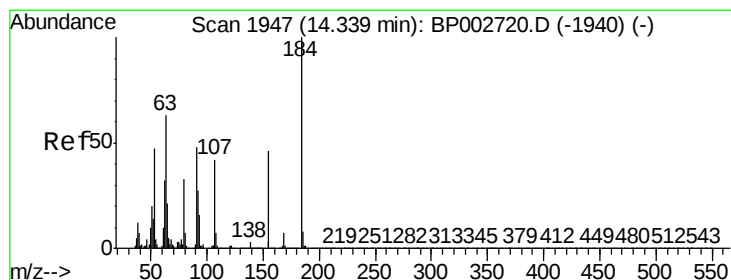
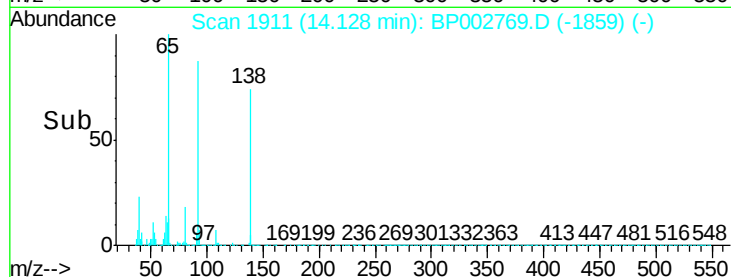
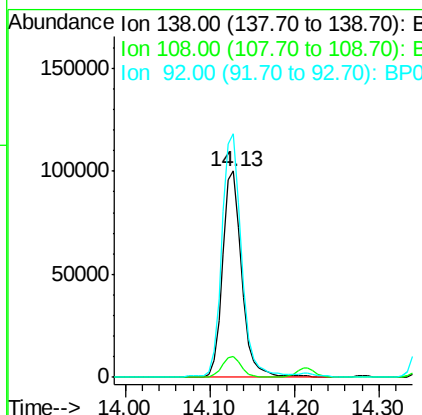
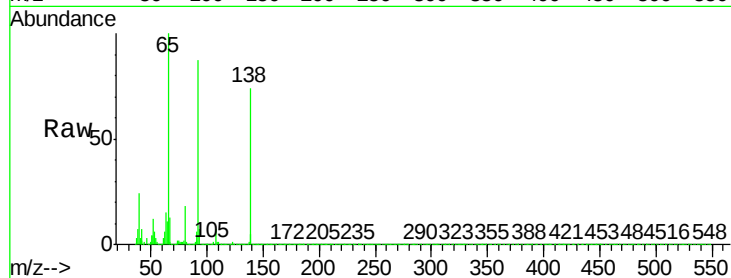




#53
3-Nitroaniline
Concen: 27.326 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

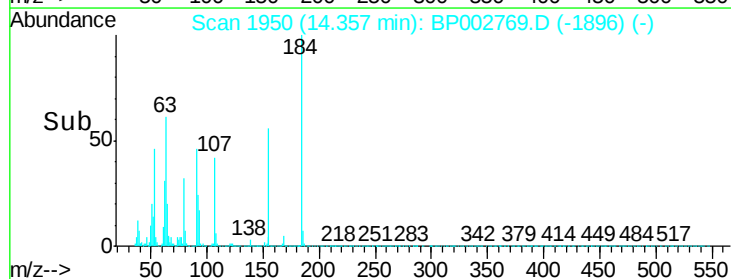
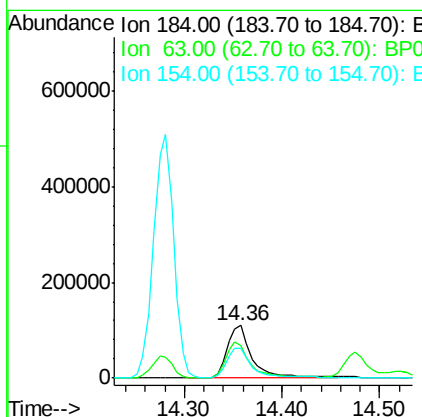
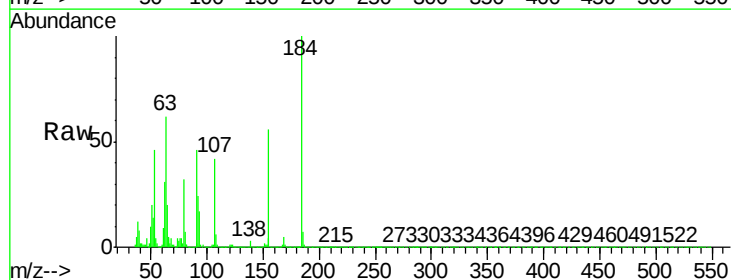
Instrument :
BNA_P
ClientSampleId :
PB130217BS

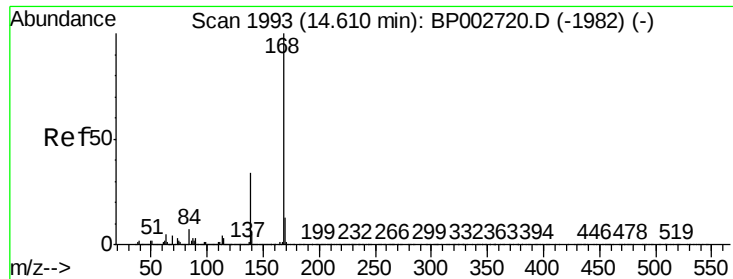
Tot Ion:138 Resp: 157297
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 118.1 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 69.041 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.02 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:184 Resp: 192934
Ion Ratio Lower Upper
184 100
63 61.6 51.6 77.4
154 56.3 45.0 67.6





#55

Dibenzofuran

Concen: 39.570 ng

RT: 14.62 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

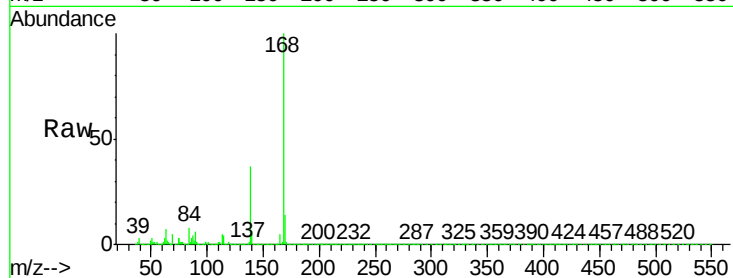
BNA_P

ClientSampleId :

PB130217BS

Tot Ion:168 Resp: 1140881

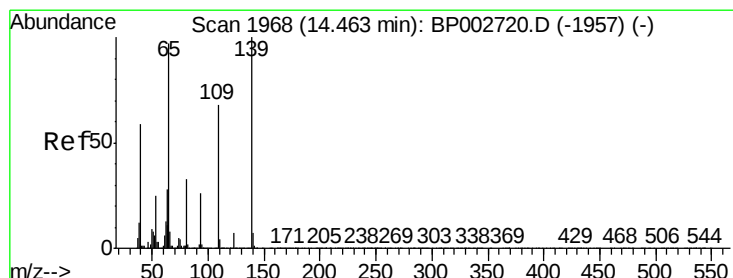
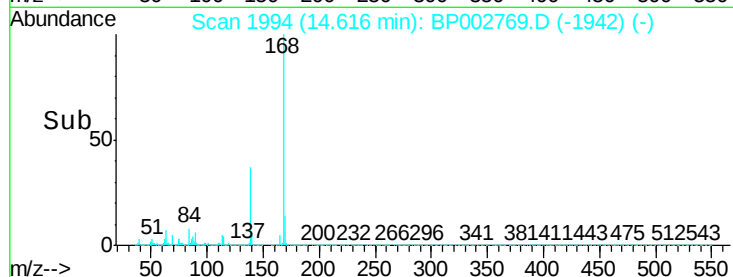
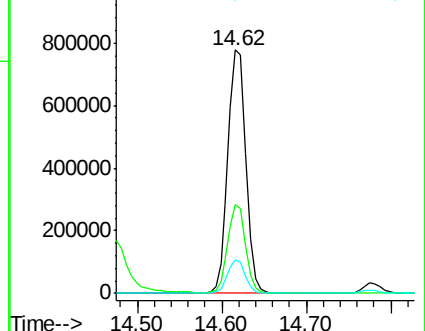
Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.1	40.7
169	14.0	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 66.634 ng

RT: 14.47 min Scan# 1970

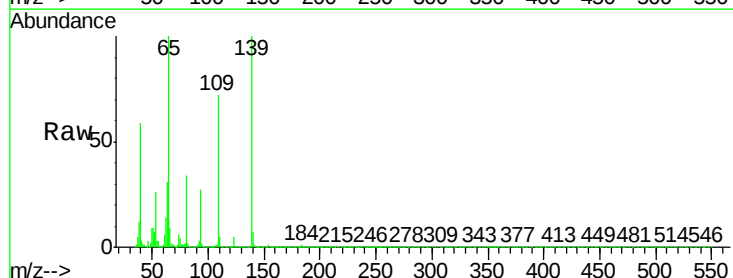
Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Tgt Ion:139 Resp: 303281

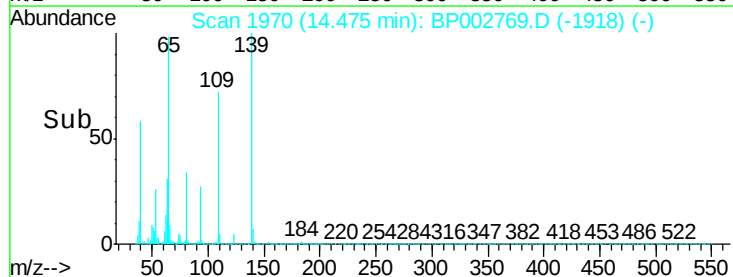
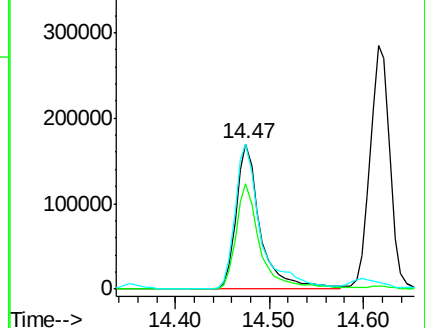
Ion	Ratio	Lower	Upper
139	100		
109	72.3	48.1	88.1
65	99.6	77.9	117.9

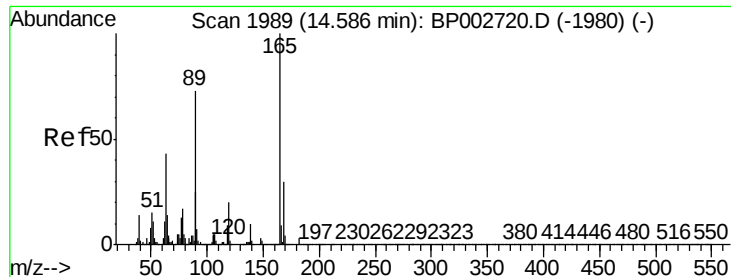


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

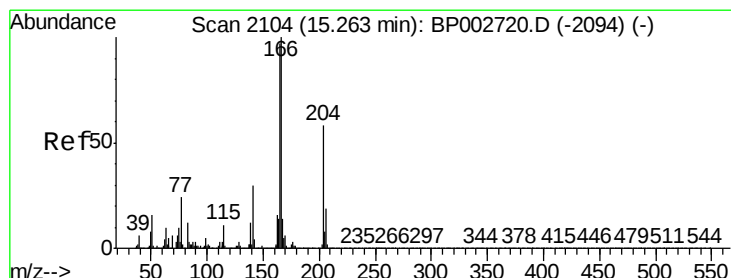
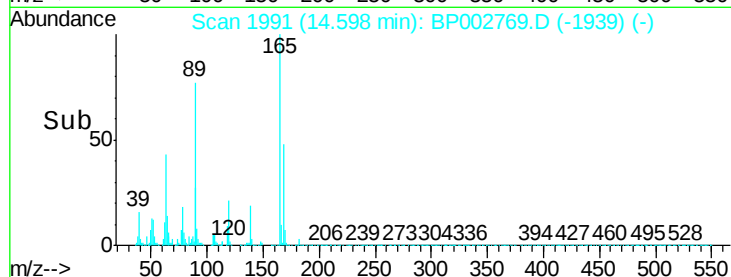
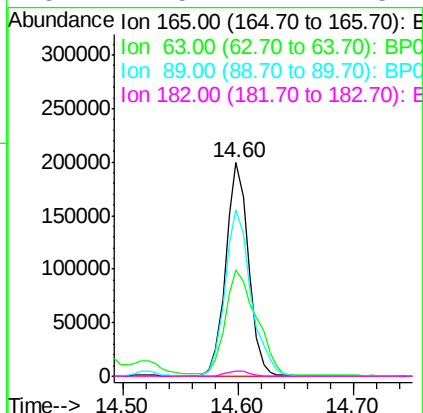
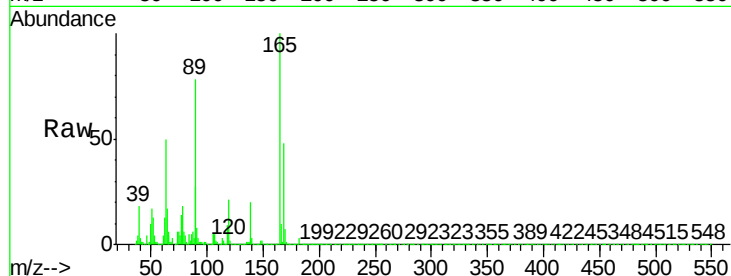




#57
2,4-Dinitrotoluene
Concen: 39.937 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

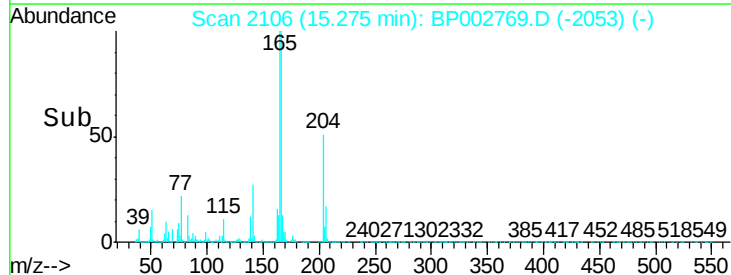
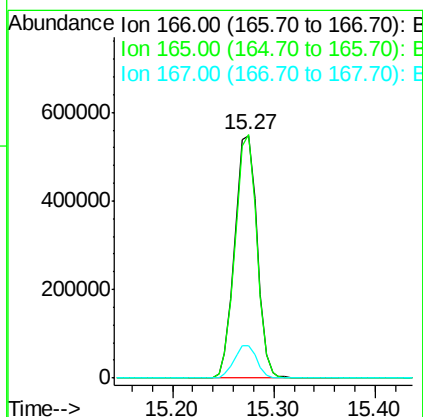
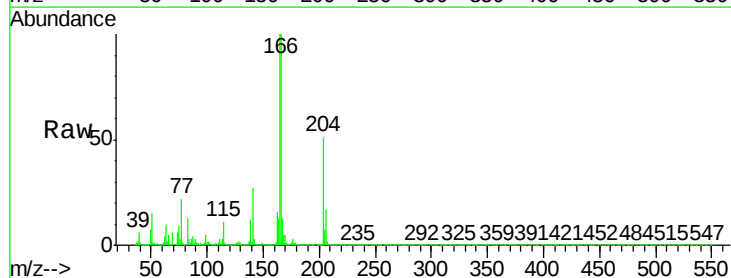
Instrument :
BNA_P
ClientSampleId :
PB130217BS

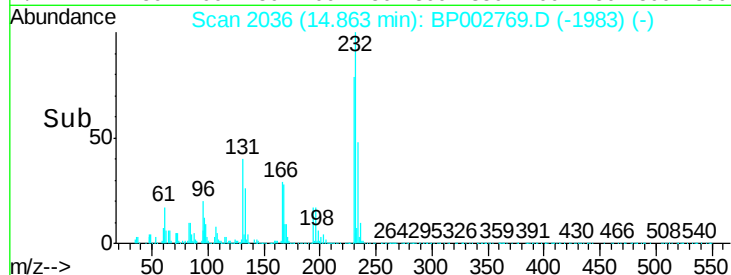
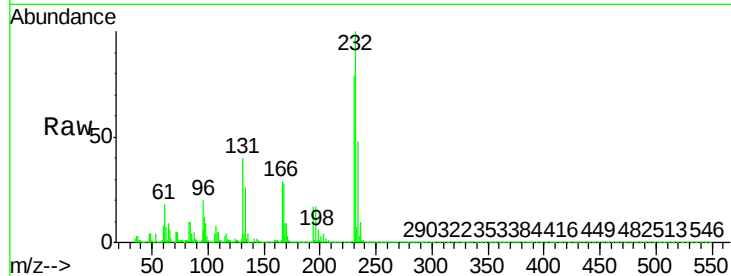
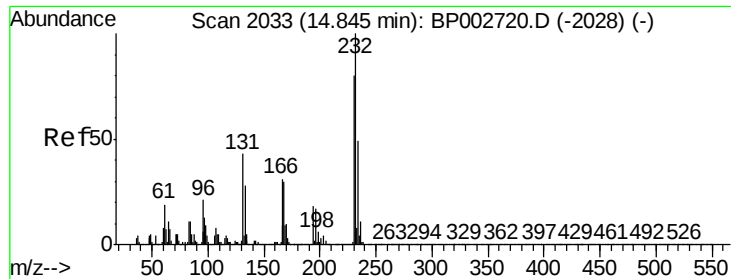
Tot Ion:165 Resp: 270606
Ion Ratio Lower Upper
165 100
63 49.6 35.1 52.7
89 78.0 58.4 87.6
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.544 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:166 Resp: 843640
Ion Ratio Lower Upper
166 100
165 100.2 77.7 116.5
167 13.5 11.0 16.6

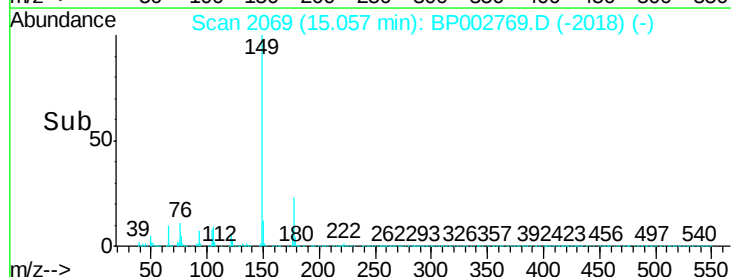
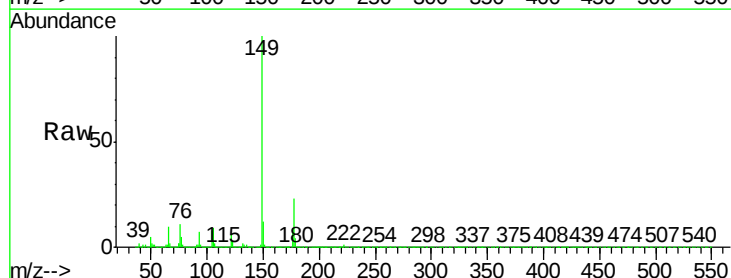
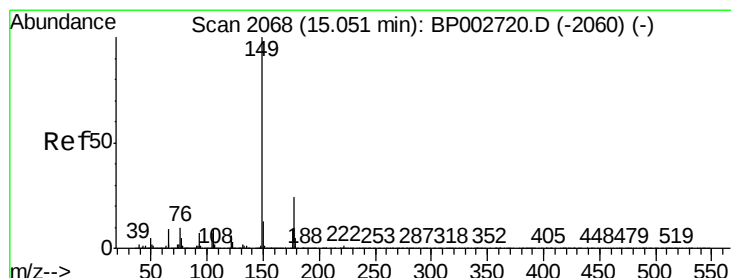
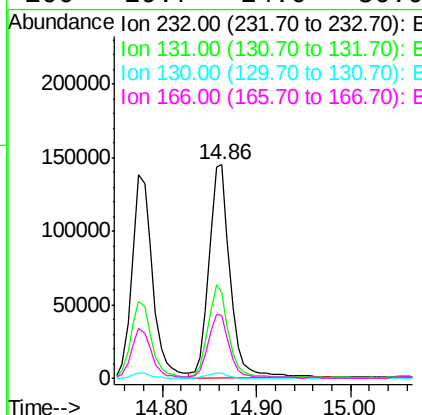




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.320 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

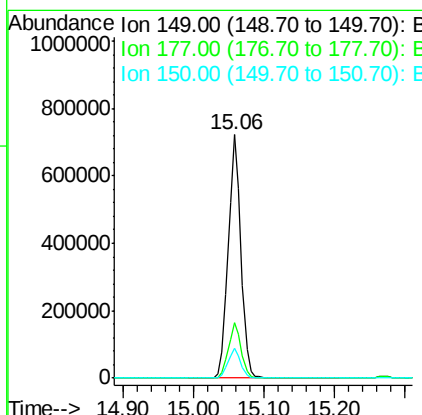
Instrument :
BNA_P
ClientSampleId :
PB130217BS

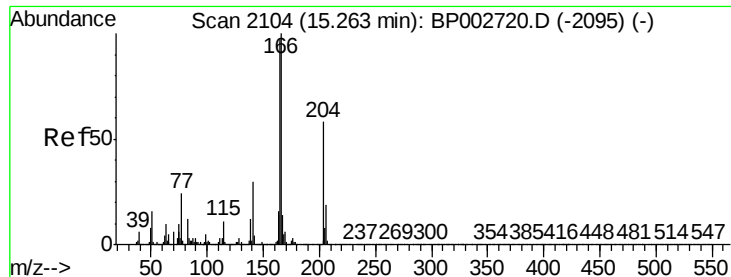
Tot Ion:232	Resp:	228509	
Ion Ratio	Lower	Upper	
232 100			
131 43.0	34.3	51.5	
130 2.3	1.8	2.6	
166 29.7	24.0	36.0	



#60
Diethylphthalate
Concen: 38.605 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:149	Resp: 899517
Ion Ratio	Lower Upper
149 100	
177 22.5	18.9 28.3
150 12.4	10.1 15.1

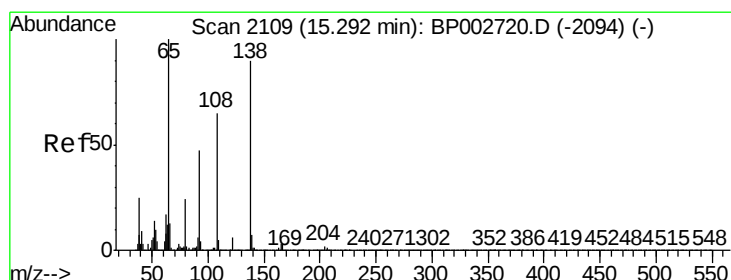
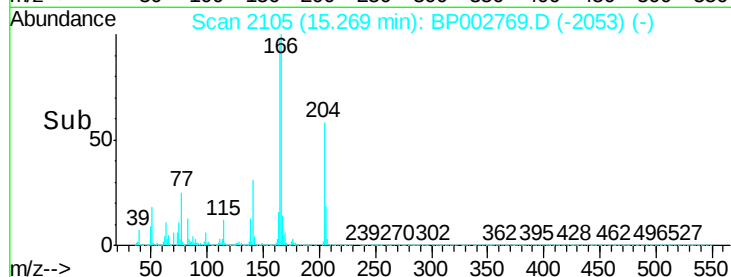
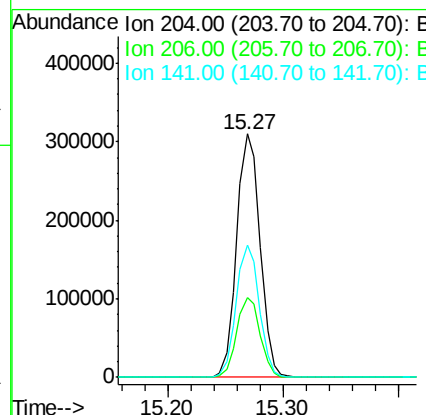
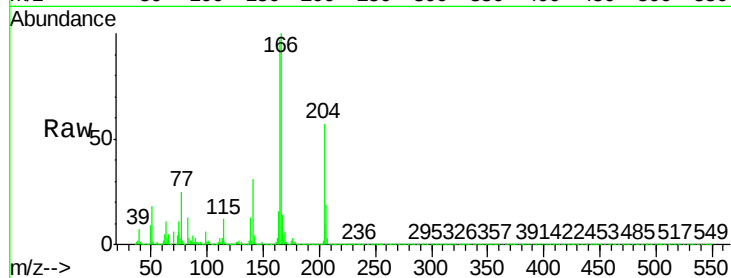




#61
4-Chlorophenyl-phenylether
Concen: 38.361 ng
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

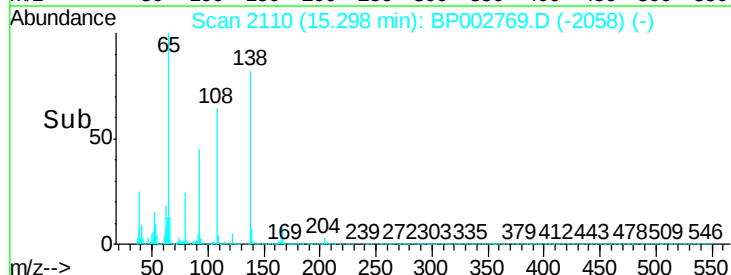
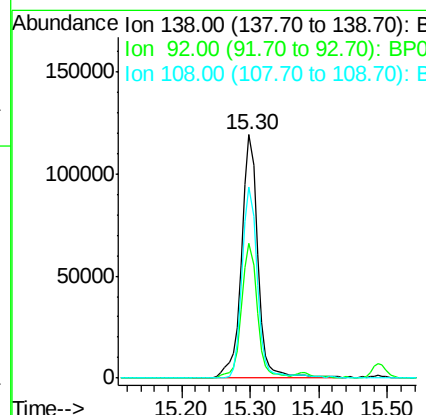
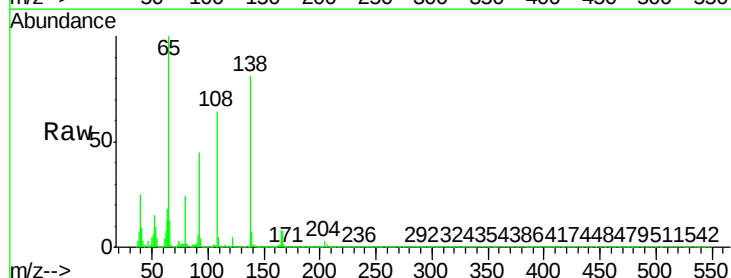
Instrument :
BNA_P
ClientSampleId :
PB130217BS

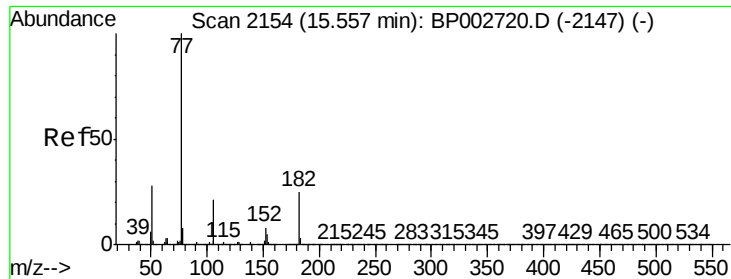
Tot Ion:204 Resp: 434851
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 54.4 41.8 62.8



#62
4-Nitroaniline
Concen: 32.498 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:138 Resp: 196993
Ion Ratio Lower Upper
138 100
92 55.1 32.0 72.0
108 78.4 52.2 92.2





#63

Azobenzene

Concen: 41.038 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

Tot Ion: 77 Resp: 983176

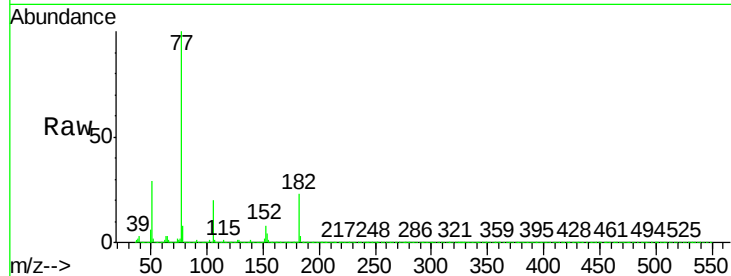
Ion Ratio Lower Upper

77 100

182 23.3 5.1 45.1

105 20.2 0.8 40.8

51 28.5 7.6 47.6

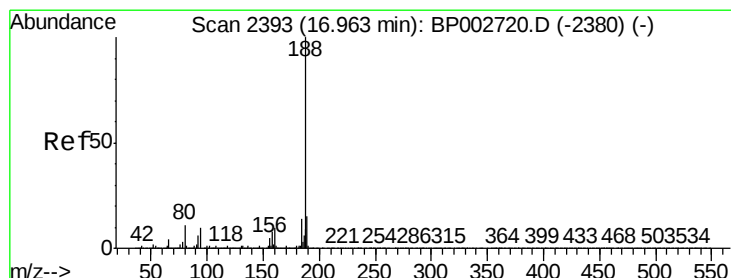
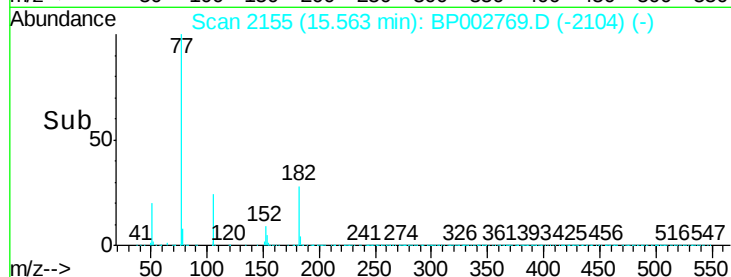
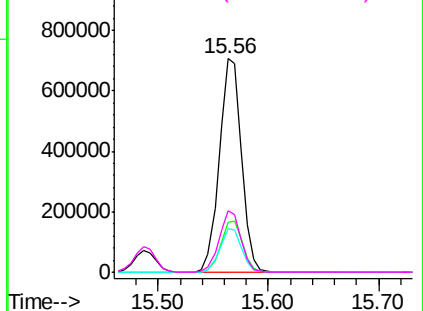


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

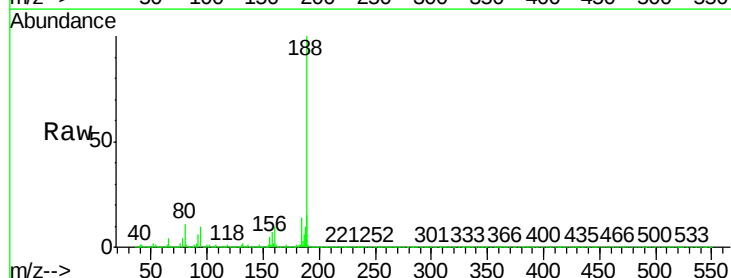
Tgt Ion: 188 Resp: 598259

Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

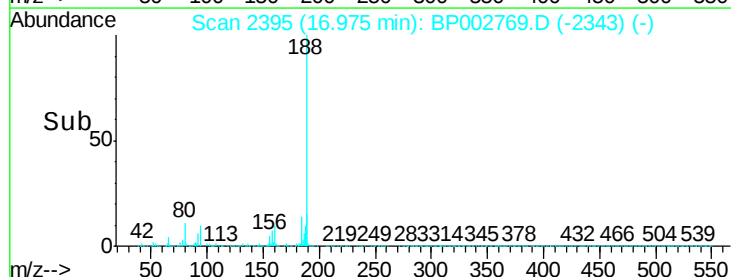
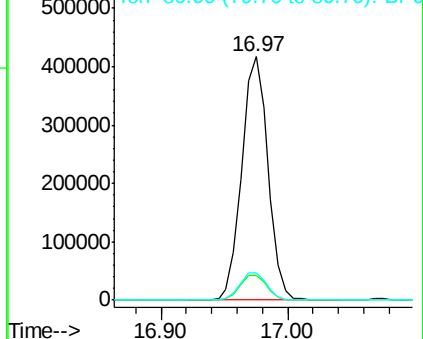
80 11.4 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

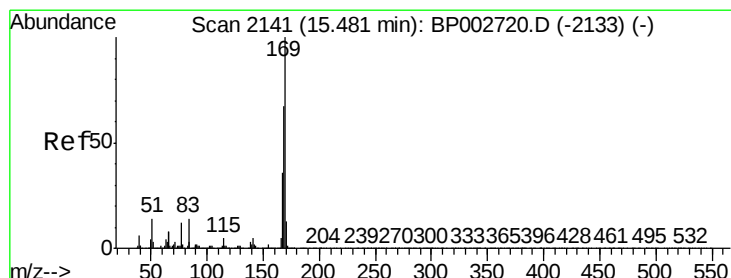
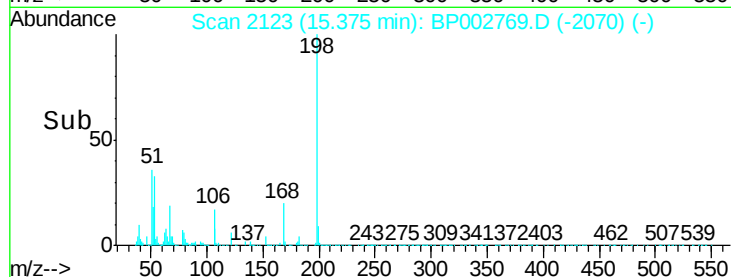
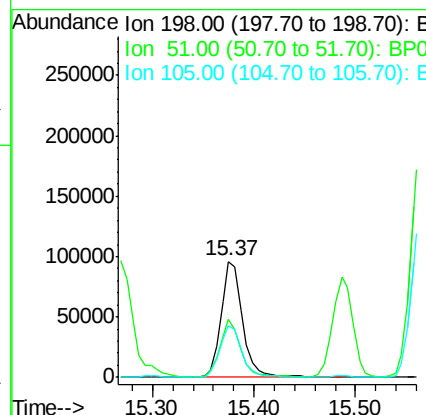
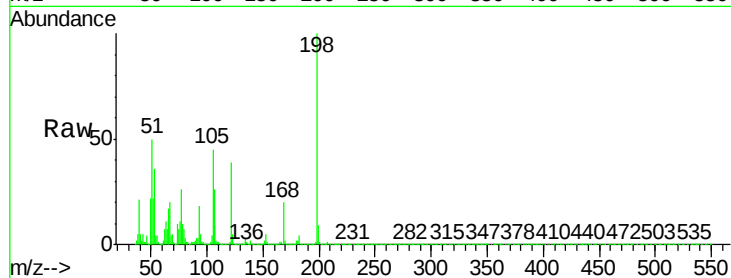




#65
4,6-Dinitro-2-methylphenol
Concen: 40.452 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

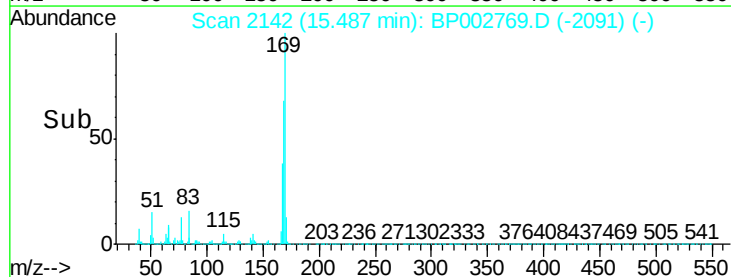
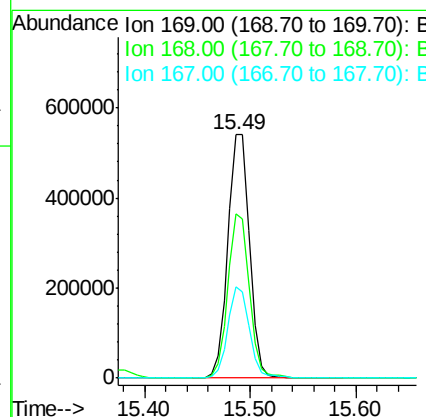
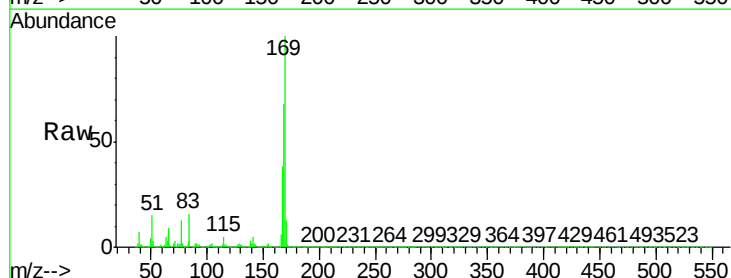
Instrument :
BNA_P
ClientSampleId :
PB130217BS

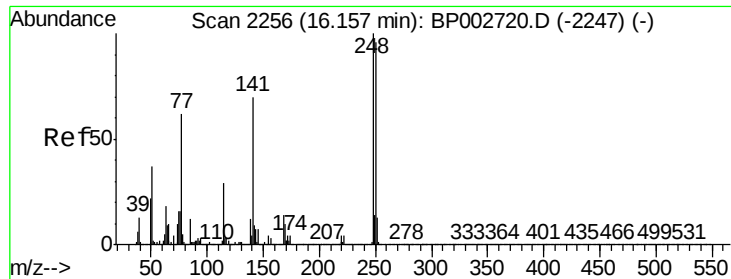
Tot Ion:198 Resp: 141326
Ion Ratio Lower Upper
198 100
51 49.6 27.1 67.1
105 44.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 43.434 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:169 Resp: 767598
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 37.7 29.2 43.8

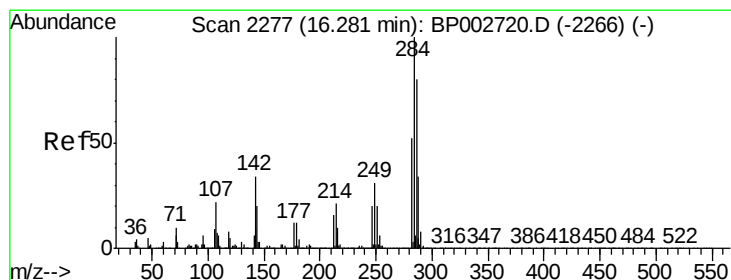
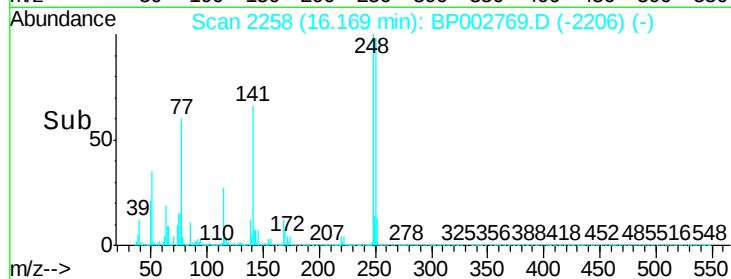
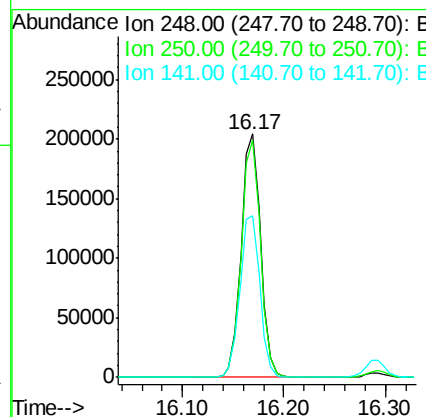
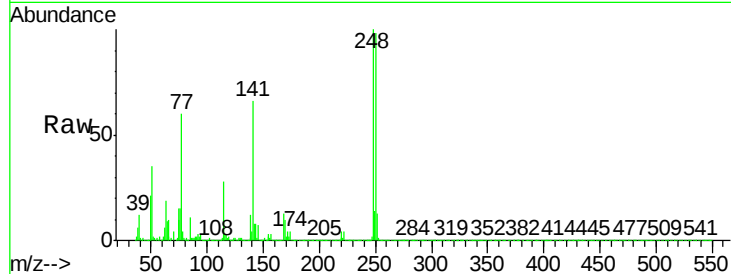




#67
4-Bromophenyl-phenylether
Concen: 41.630 ng
RT: 16.17 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

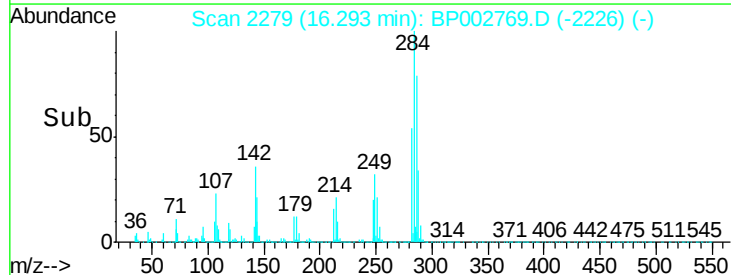
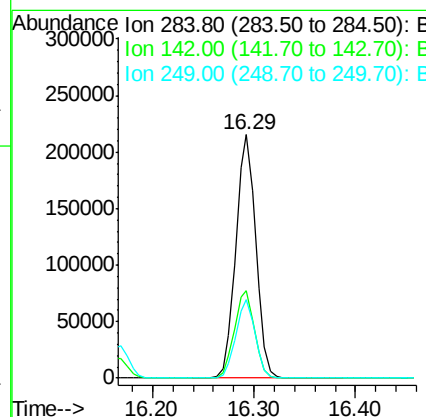
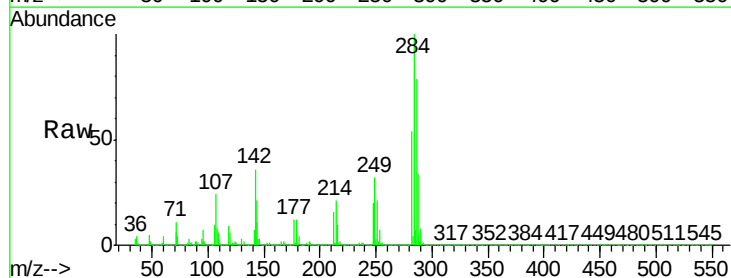
Instrument :
BNA_P
ClientSampleId :
PB130217BS

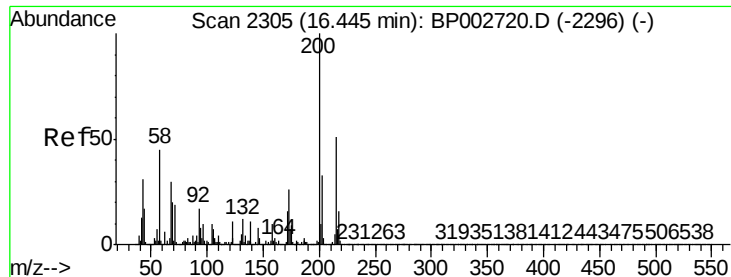
Tot Ion:248 Resp: 271297
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 66.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 42.809 ng
RT: 16.29 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:284 Resp: 293932
Ion Ratio Lower Upper
284 100
142 35.9 26.9 40.3
249 32.3 24.6 37.0

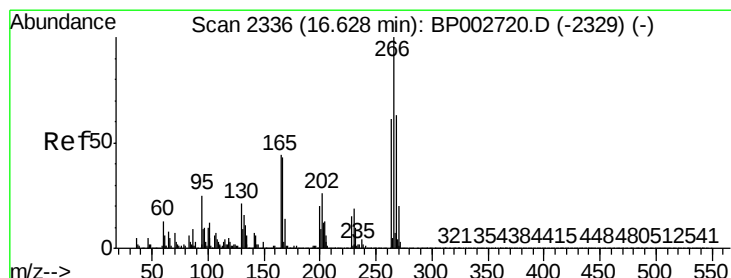
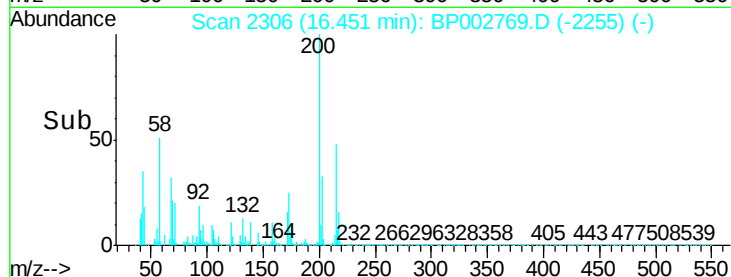
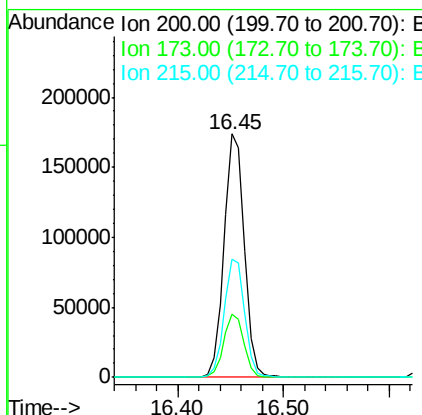
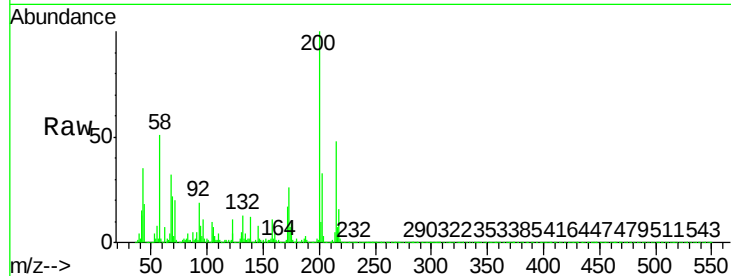




#69
Atrazine
Concen: 48.007 ng
RT: 16.45 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

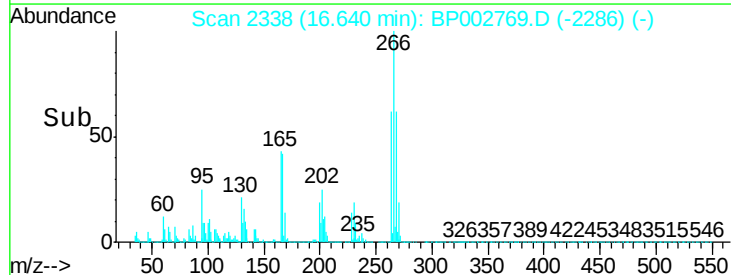
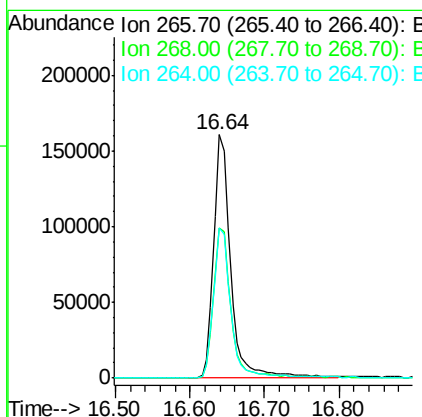
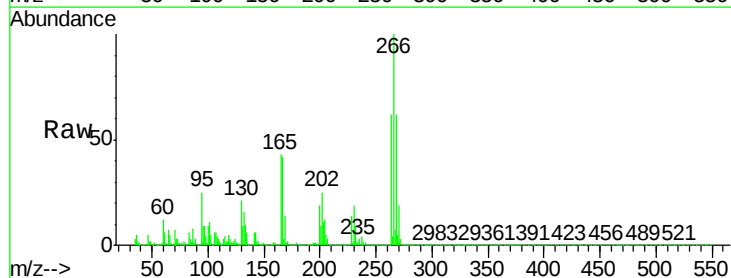
Instrument :
BNA_P
ClientSampleId :
PB130217BS

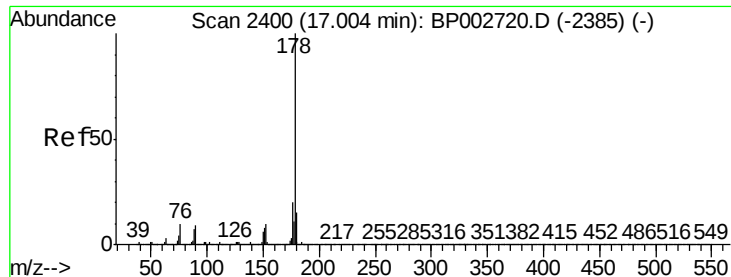
Tot Ion:200 Resp: 231620
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 48.4 30.6 70.6



#70
Pentachlorophenol
Concen: 77.425 ng
RT: 16.64 min Scan# 2338
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:266 Resp: 256242
Ion Ratio Lower Upper
266 100
268 61.6 50.6 75.8
264 61.7 48.6 72.8

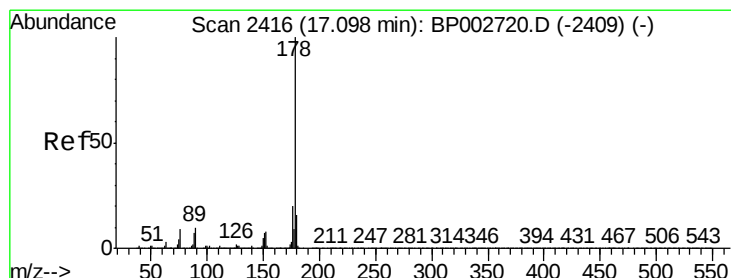
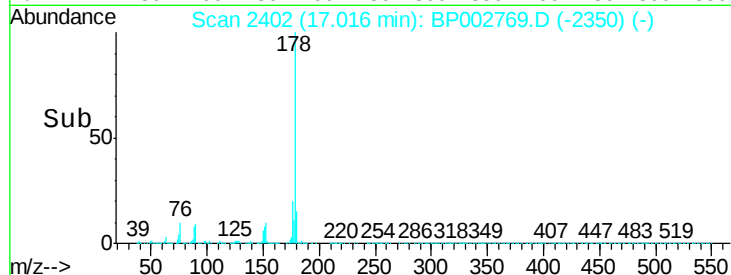
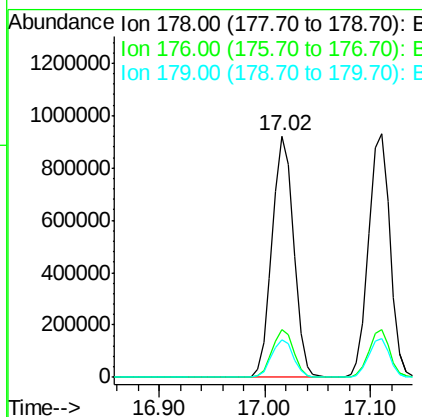
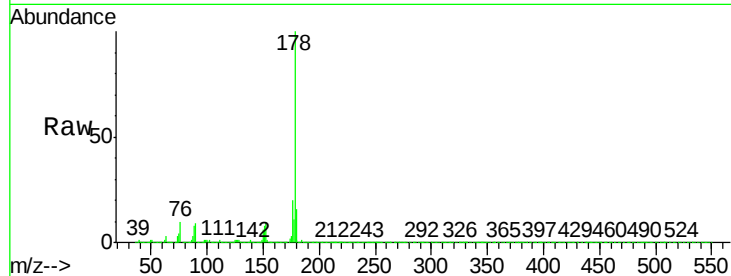




#71
Phenanthrene
Concen: 40.154 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

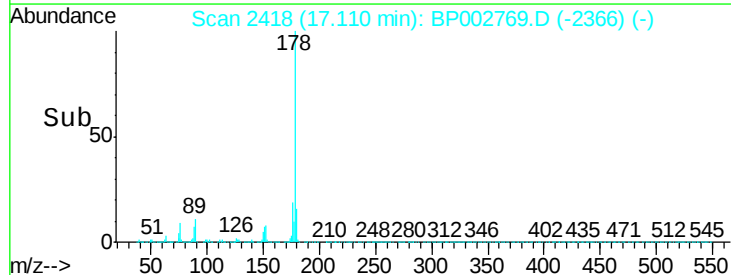
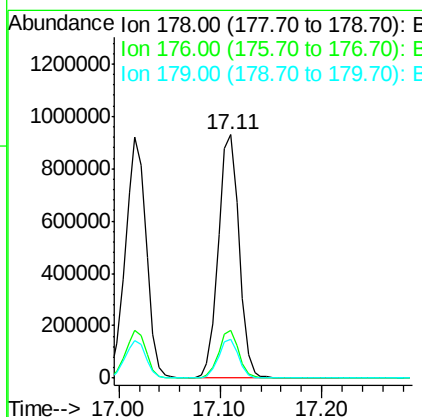
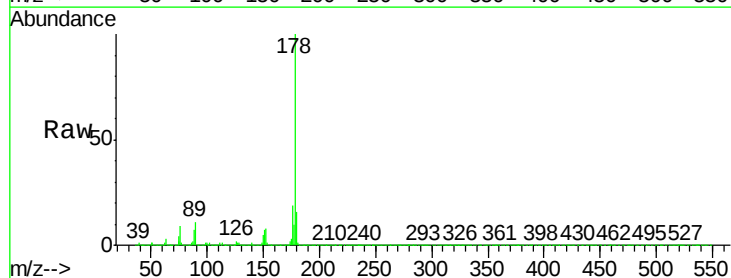
Instrument :
BNA_P
ClientSampleId :
PB130217BS

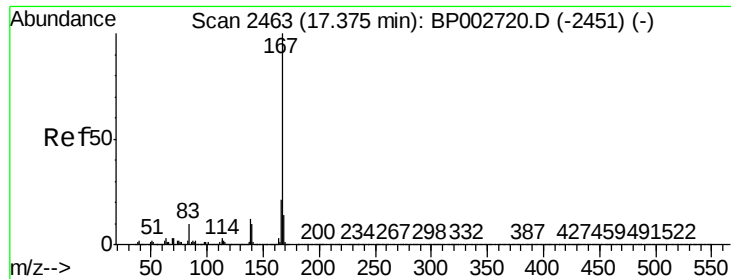
Tot Ion:178 Resp: 1300663
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 41.568 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:178 Resp: 1321281
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.7 12.6 19.0

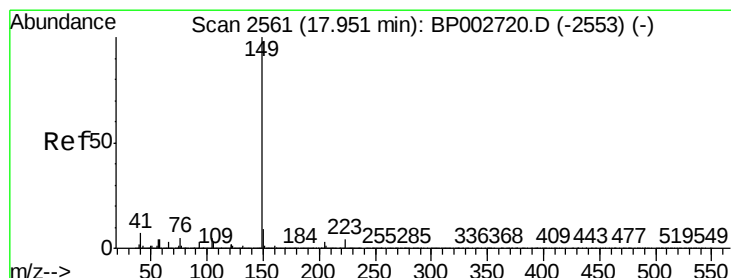
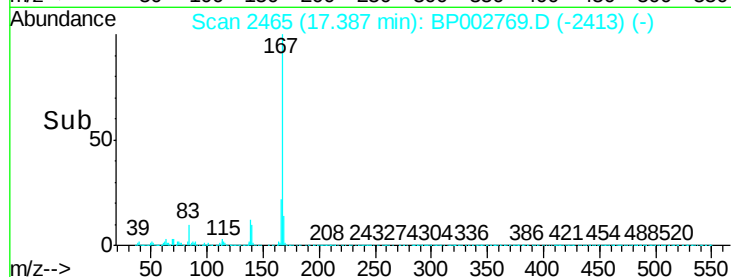
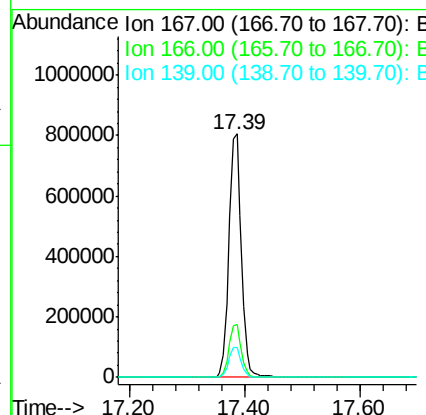
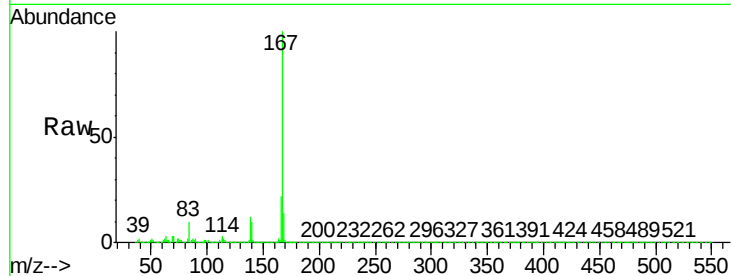




#73
 Carbazole
 Concen: 38.358 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

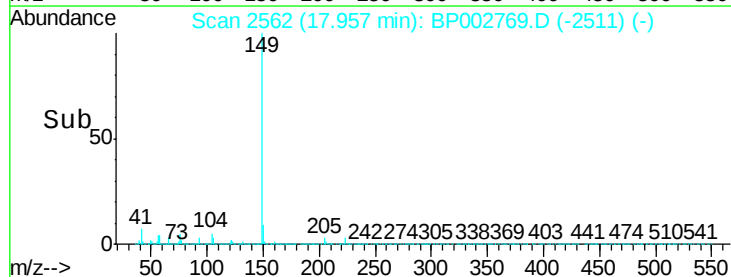
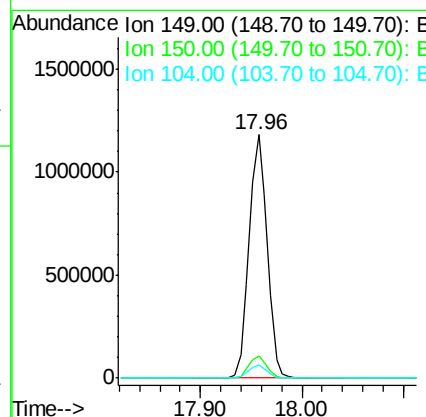
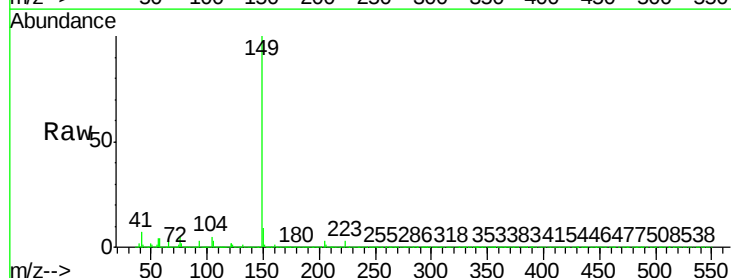
Instrument :
 BNA_P
 ClientSampleId :
 PB130217BS

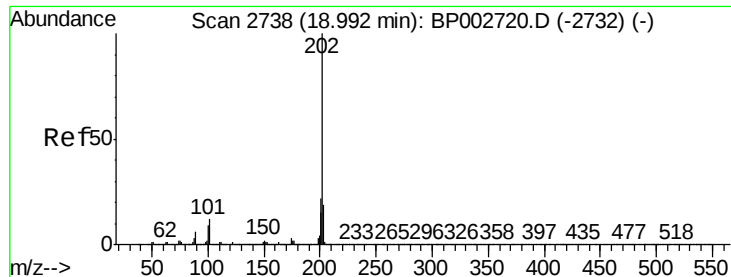
Tot Ion:167 Resp: 1196478
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.249 ng
 RT: 17.96 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

Tgt Ion:149 Resp: 1463061
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 39.941 ng

RT: 19.00 min Scan# 2740

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

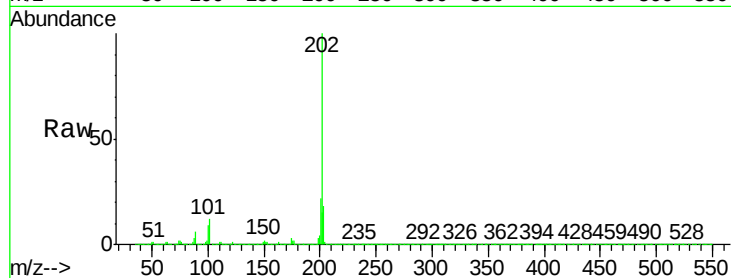
BNA_P

ClientSampled :

PB130217BS

Tot Ion:202 Resp: 1499118

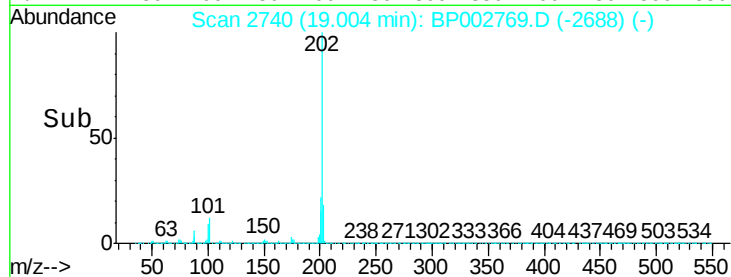
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.5
203	17.6	0.0	38.6



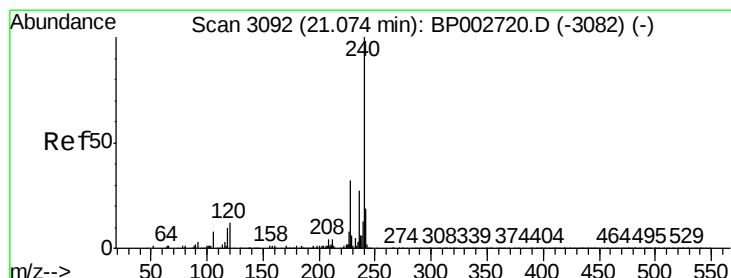
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.08 min Scan# 3093

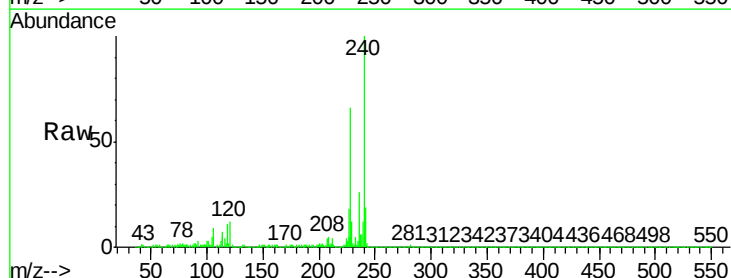
Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Tgt Ion:240 Resp: 467859

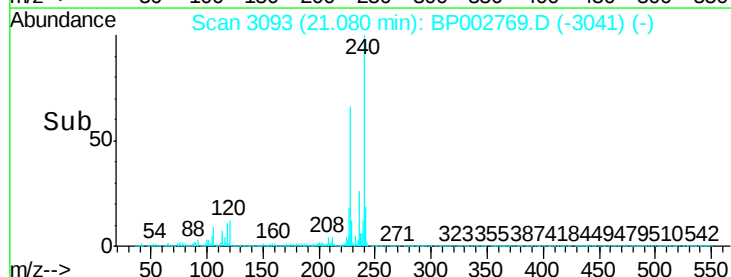
Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.4	14.2
236	26.2	21.3	31.9



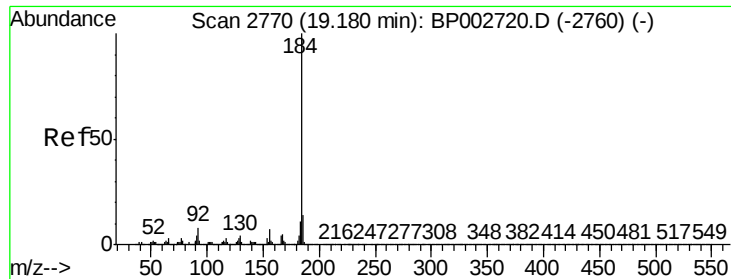
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 45.334 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

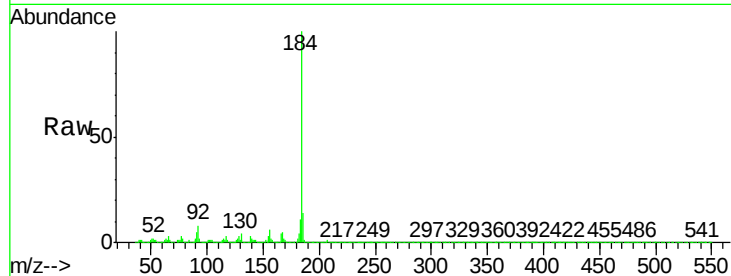
Tot Ion:184 Resp: 525724

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

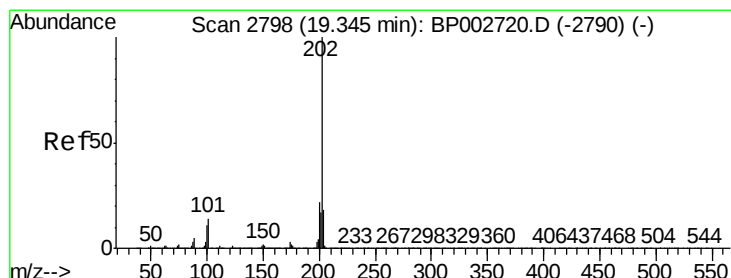
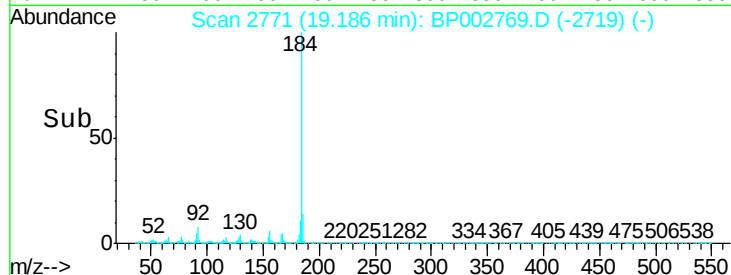
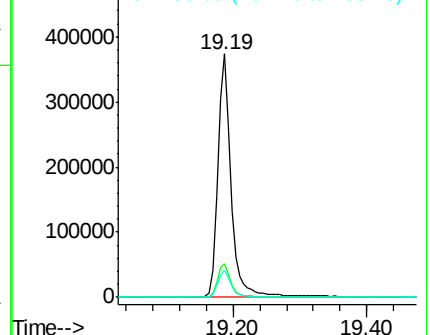
183 11.2 9.0 13.4



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: 46.413 ng

RT: 19.36 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

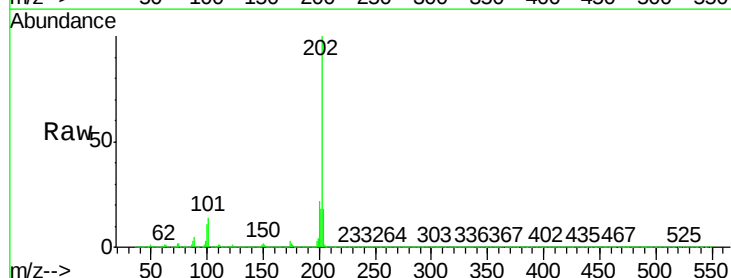
Tgt Ion:202 Resp: 1499252

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

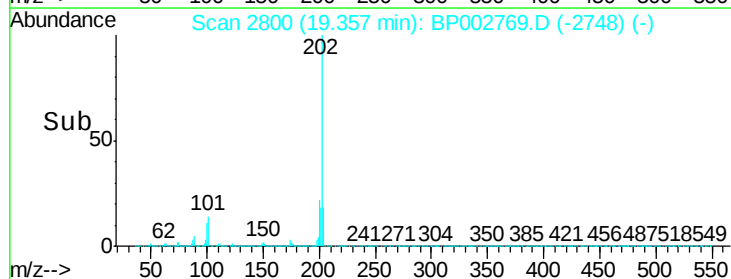
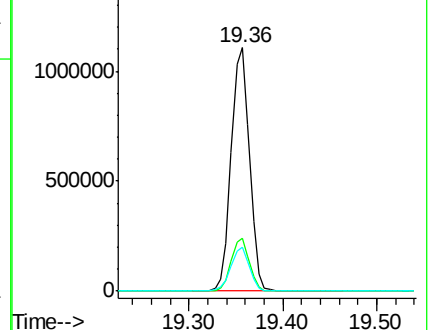
203 18.1 14.5 21.7

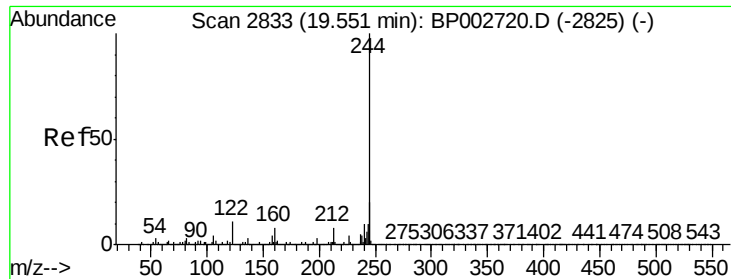


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.239 ng

RT: 19.56 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

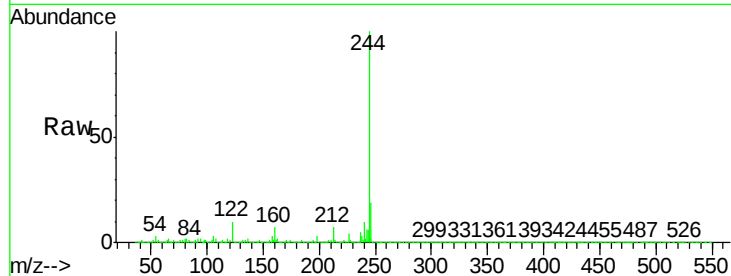
Tot Ion:244 Resp: 1902661

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

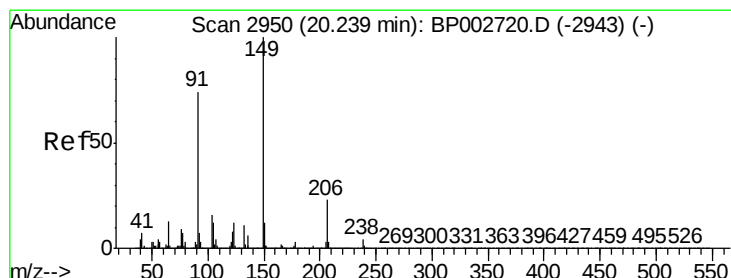
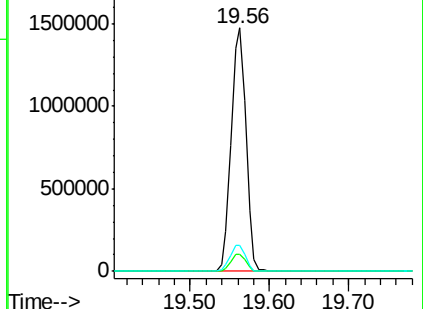
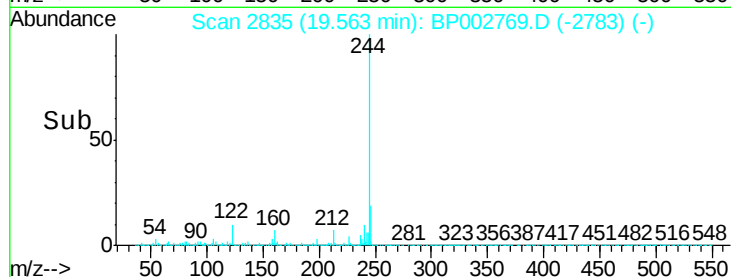
122 10.5 8.9 13.3



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: 49.392 ng

RT: 20.25 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

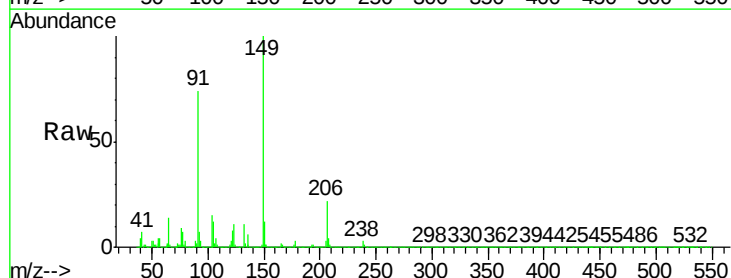
Tgt Ion:149 Resp: 629608

Ion Ratio Lower Upper

149 100

91 73.7 59.4 89.2

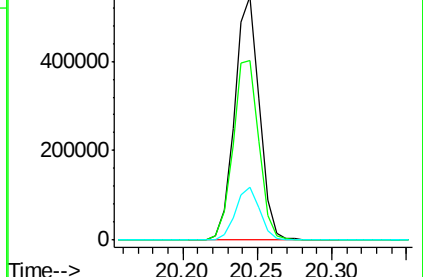
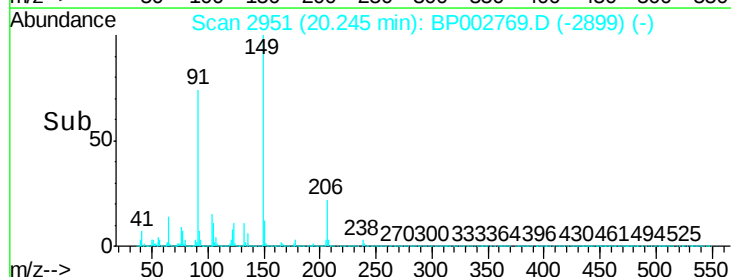
206 21.9 18.3 27.5

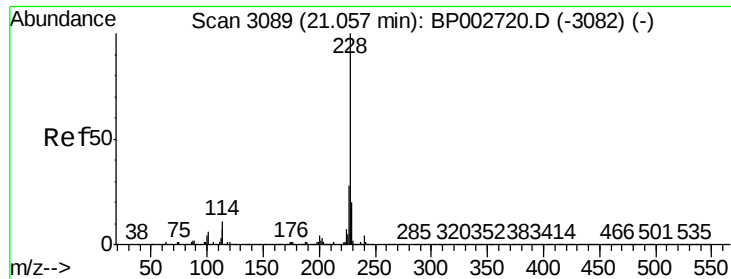


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

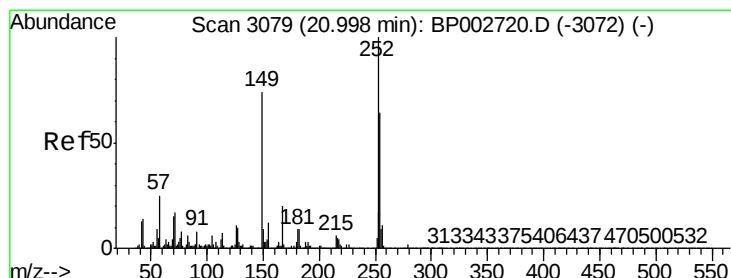
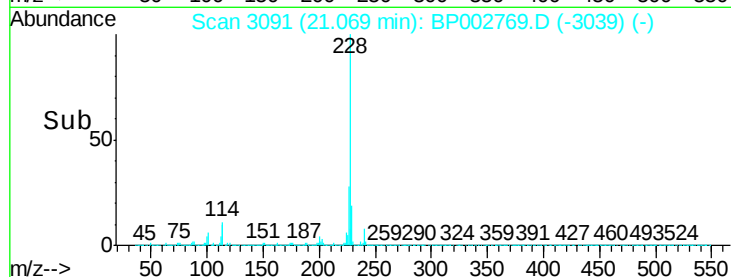
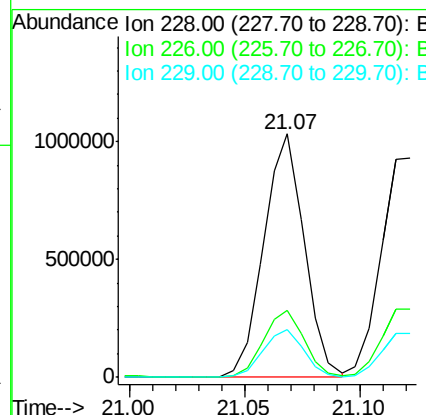
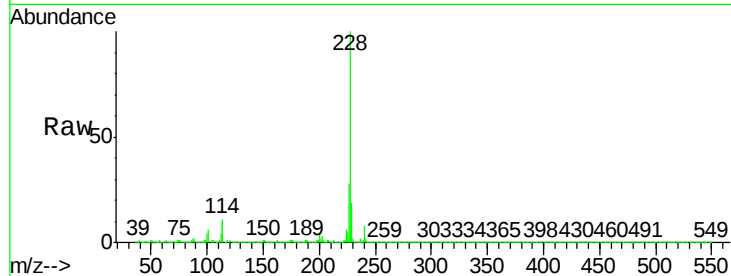




#81
Benzo(a)anthracene
Concen: 41.529 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

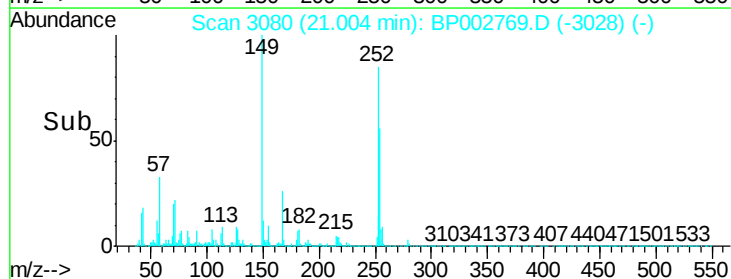
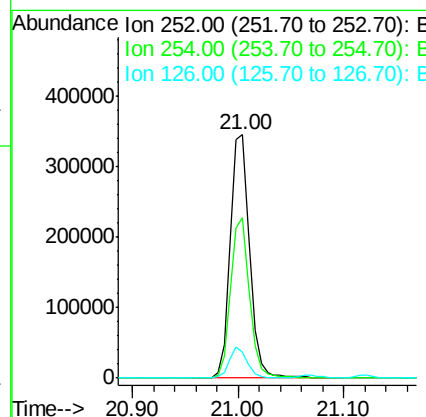
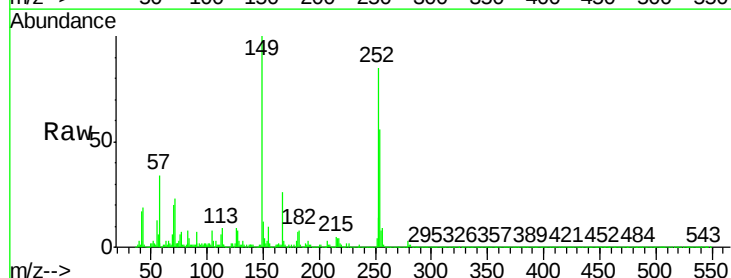
Instrument :
BNA_P
ClientSampled :
PB130217BS

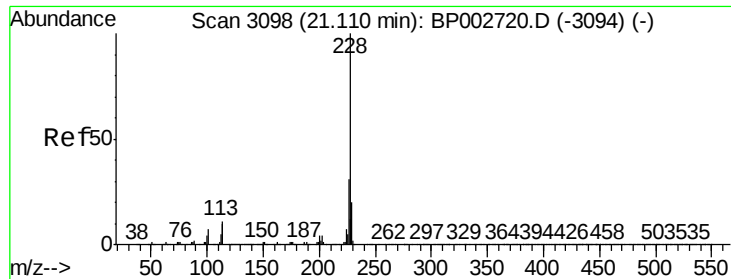
Tot Ion:228 Resp: 1257752
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.456 ng
RT: 21.00 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BP002769.D
Acq: 16 Jul 2020 13:04

Tgt Ion:252 Resp: 435868
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.4
126 10.4 8.4 12.6



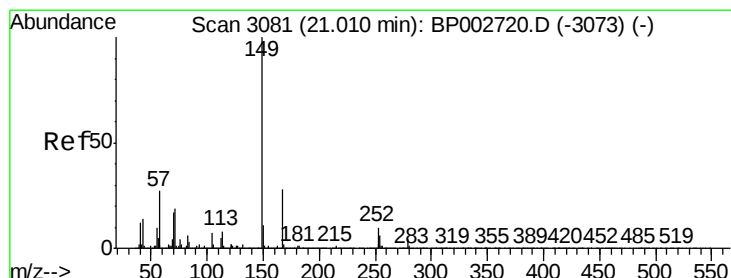
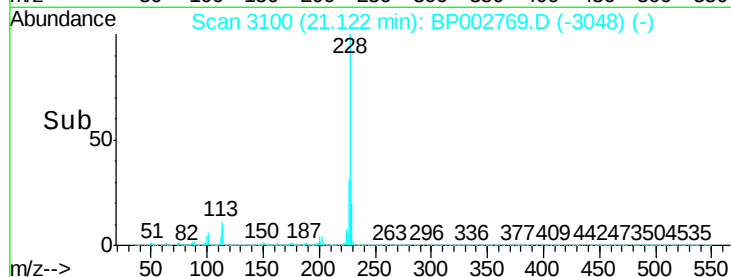
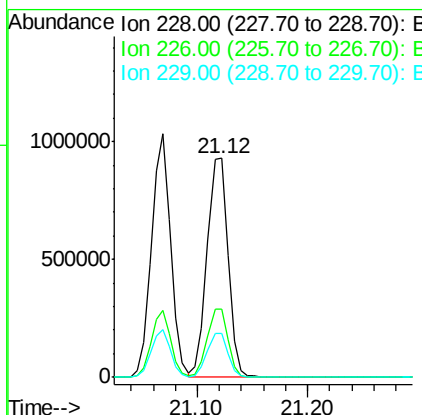
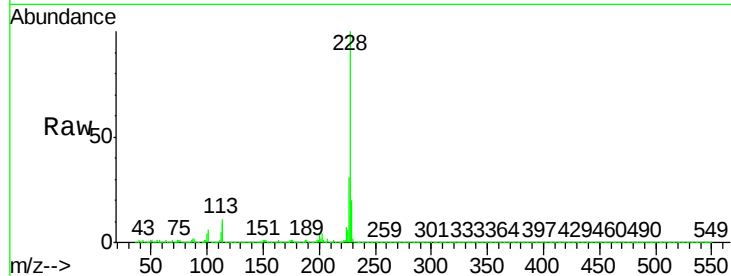


#83
 Chrysene
 Concen: 41.794 ng
 RT: 21.12 min Scan# 3100
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

Instrument :
 BNA_P
 ClientSampleId :
 PB130217BS

Tot Ion:228 Resp: 1204881

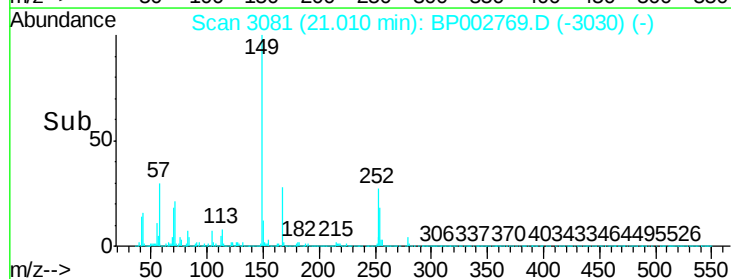
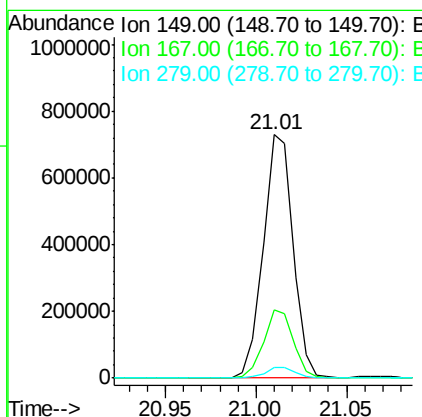
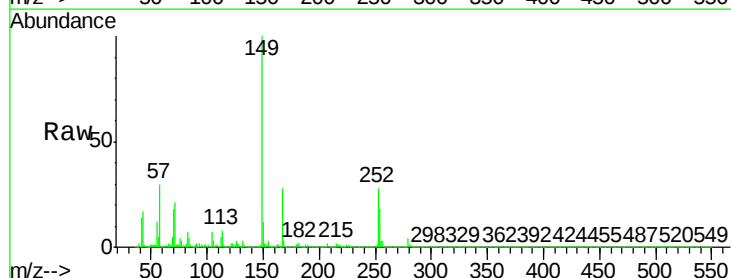
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	37.0
229	19.9	15.7	23.5

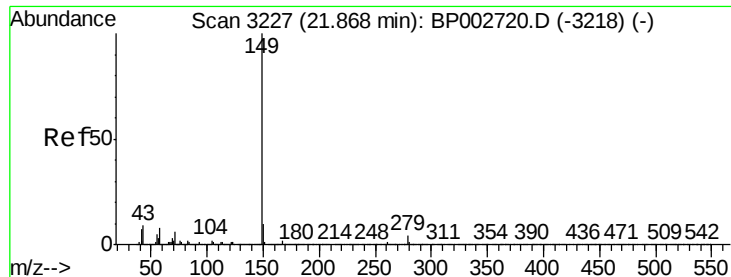


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.877 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

Tgt Ion:149 Resp: 831088

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.4	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 45.473 ng

RT: 21.87 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampleId :

PB130217BS

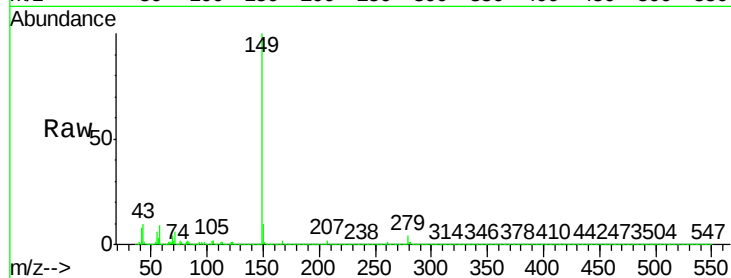
Tot Ion:149 Resp: 1449432

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

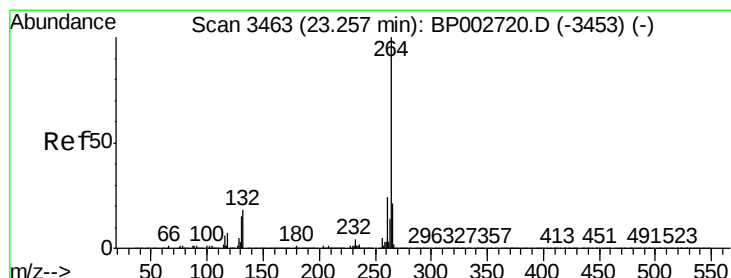
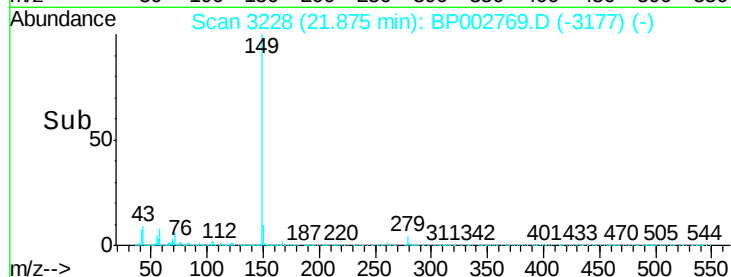
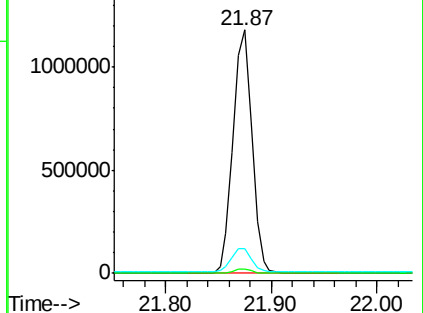
43 9.9 8.2 12.2



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): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

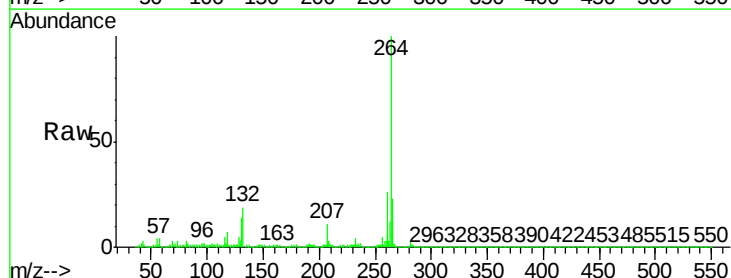
Tgt Ion:264 Resp: 471005

Ion Ratio Lower Upper

264 100

260 25.9 19.3 28.9

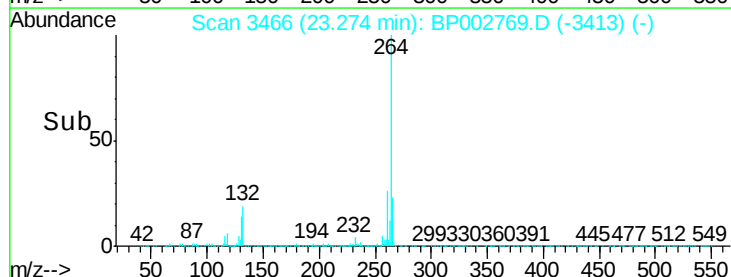
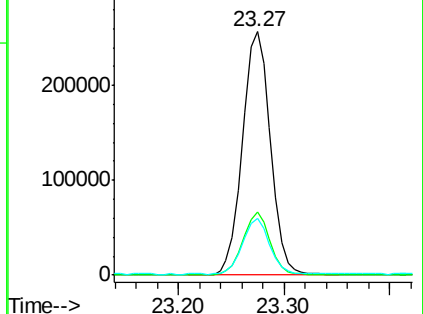
265 23.2 16.8 25.2

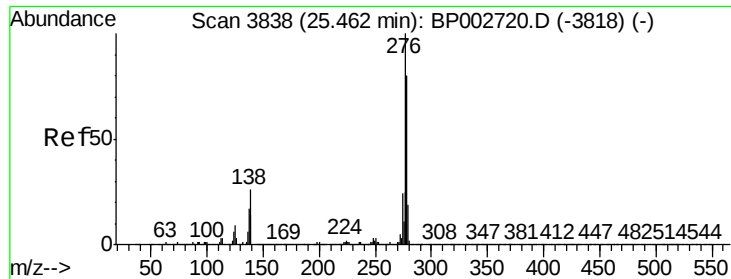


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

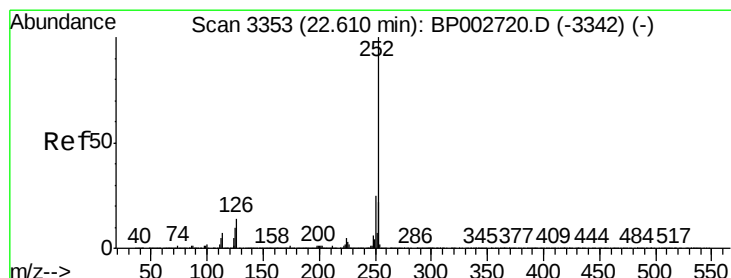
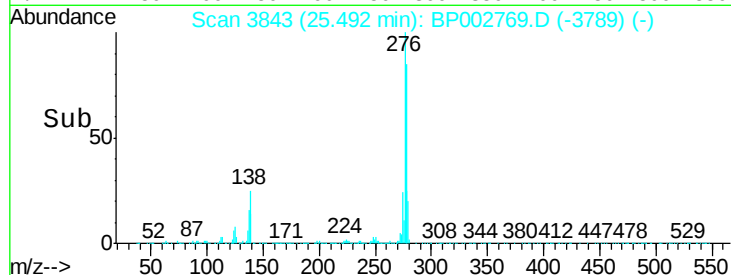
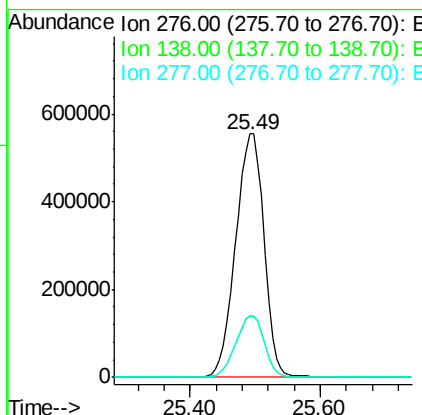
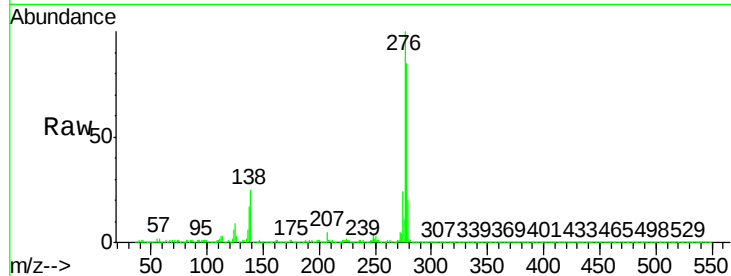




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.166 ng
 RT: 25.49 min Scan# 3843
 Delta R.T. 0.02 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

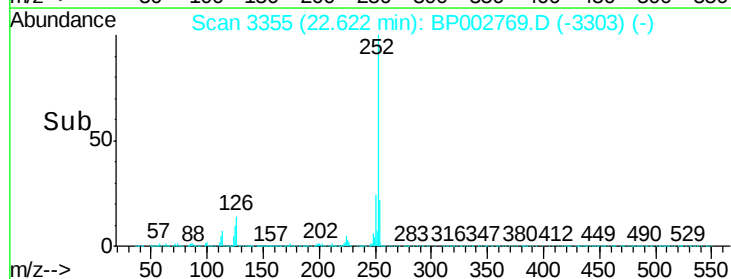
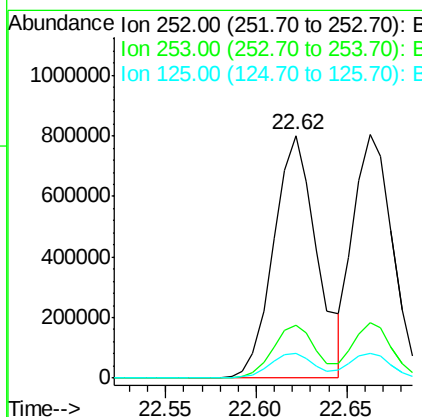
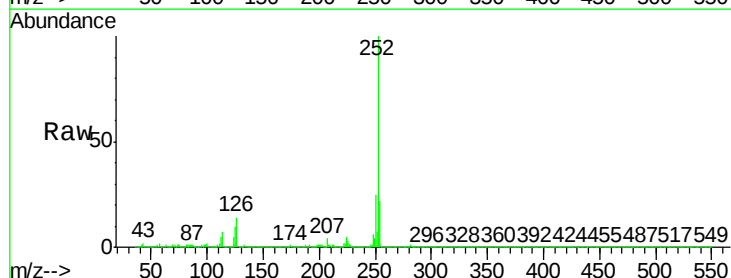
Instrument :
 BNA_P
 ClientSampleId :
 PB130217BS

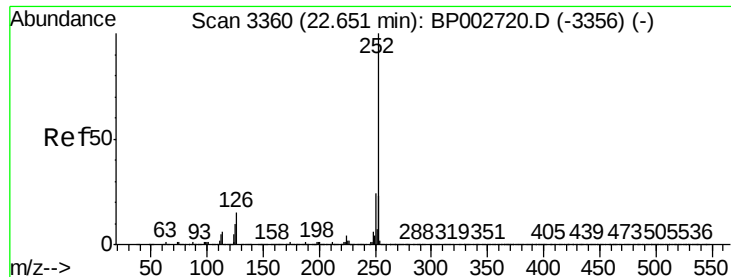
Tot Ion:276 Resp: 1673730
 Ion Ratio Lower Upper
 276 100
 138 25.2 20.8 31.2
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 45.570 ng
 RT: 22.62 min Scan# 3355
 Delta R.T. 0.01 min
 Lab File: BP002769.D
 Acq: 16 Jul 2020 13:04

Tgt Ion:252 Resp: 1332788
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 10.0 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 41.945 ng

RT: 22.66 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

BNA_P

ClientSampled :

PB130217BS

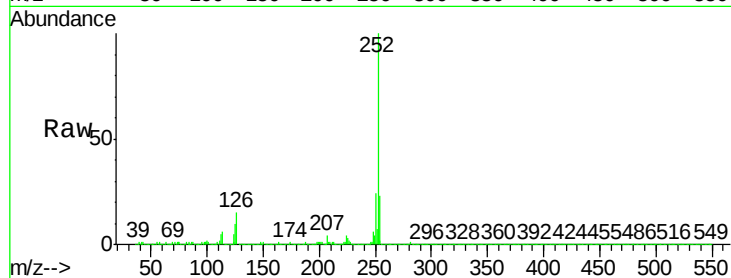
Tot Ion:252 Resp: 1208347

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

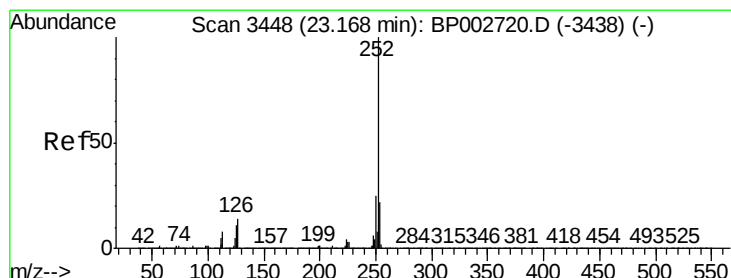
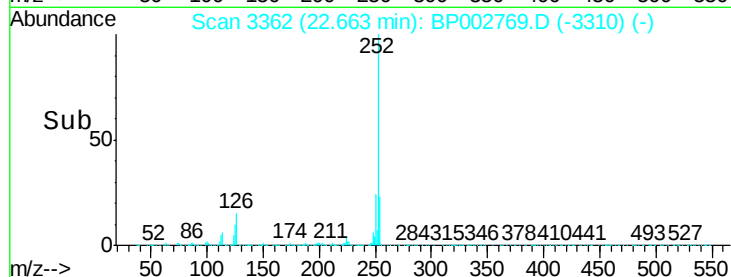
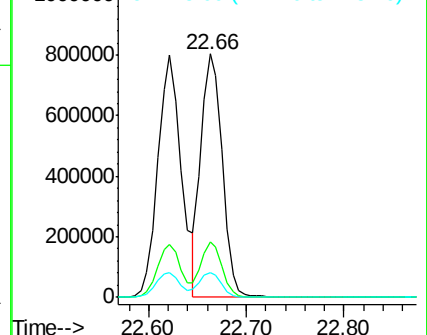
125 10.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.622 ng

RT: 23.18 min Scan# 3450

Delta R.T. 0.01 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

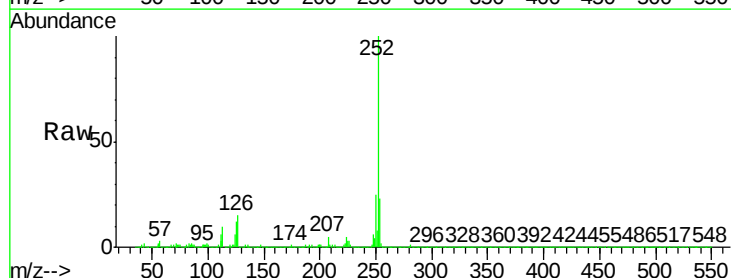
Tgt Ion:252 Resp: 1208988

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

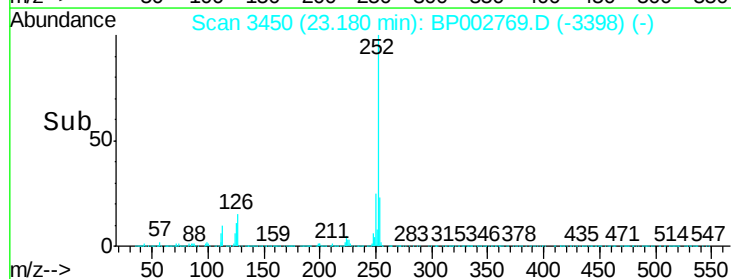
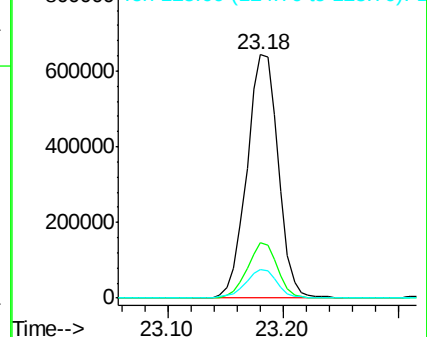
125 11.8 8.6 13.0

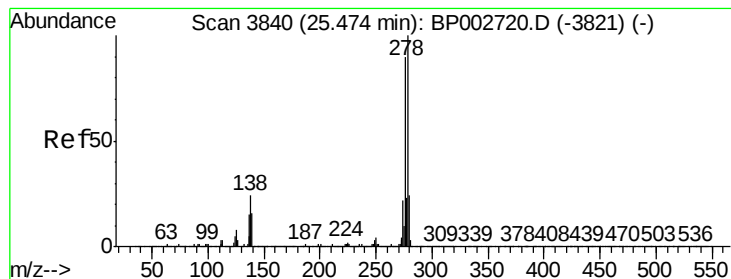


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.498 ng

RT: 25.50 min Scan# 3845

Delta R.T. 0.02 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Instrument :

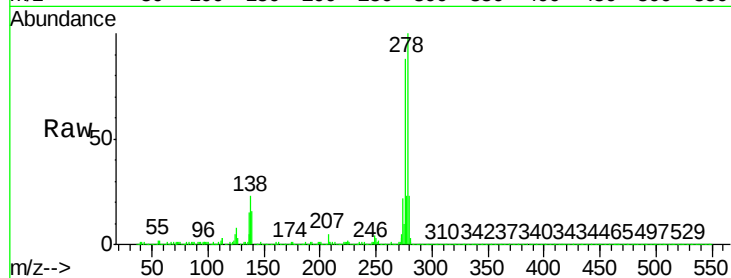
BNA_P

ClientSampleId :

PB130217BS

Tot Ion:278 Resp: 1386393

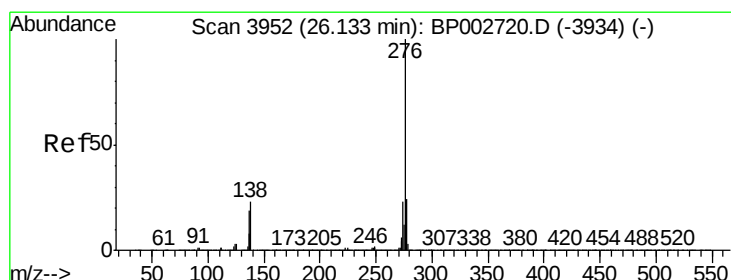
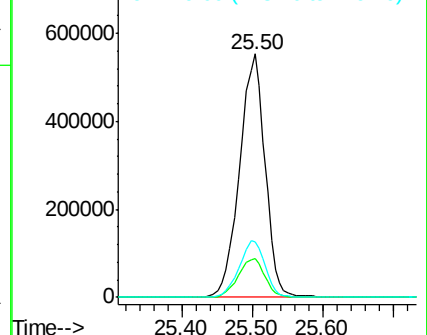
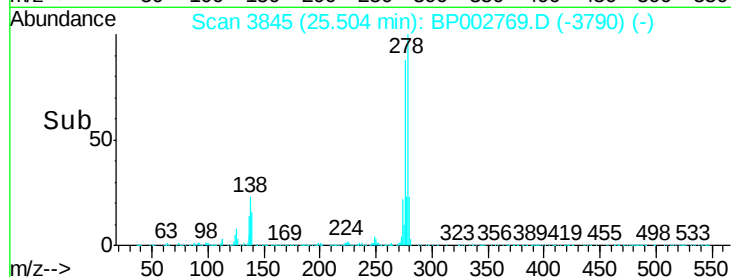
Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.1	19.7
279	22.9	19.0	28.6



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: 50.559 ng

RT: 26.16 min Scan# 3957

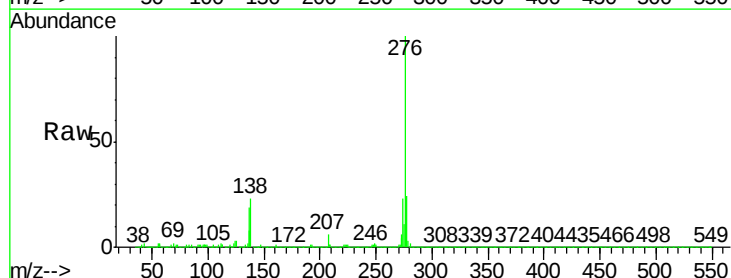
Delta R.T. 0.02 min

Lab File: BP002769.D

Acq: 16 Jul 2020 13:04

Tgt Ion:276 Resp: 1407343

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	22.7	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

