

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
 Data File : BP002768.D
 Acq On : 16 Jul 2020 12:31
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 16 14:32:20 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	173887	20.00	ng	0.01
21) Naphthalene-d8	10.33	136	679611	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	393560	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	826770	20.00	ng	0.01
76) Chrysene-d12	21.09	240	696691	20.00	ng	0.01
86) Perylene-d12	23.28	264	744071	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	774139	75.11	ng	0.00
7) Phenol-d6	6.77	99	1074935	73.08	ng	0.01
23) Nitrobenzene-d5	8.71	82	1006835	79.24	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	327299	79.67	ng	0.01
45) 2-Fluorobiphenyl	12.83	172	1887556	74.19	ng	0.01
79) Terphenyl-d14	19.57	244	2438981	80.26	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.13	88	178465	39.718	ng	98
3) Pyridine	3.51	79	494918	36.959	ng	99
4) n-Nitrosodimethylamine	3.43	42	208501	41.332	ng	96
6) Aniline	6.89	93	700430	37.616	ng	99
8) 2-Chlorophenol	7.13	128	420570	36.677	ng	96
9) Benzaldehyde	6.71	77	291753	36.508	ng	98
10) Phenol	6.79	94	548993	36.436	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	466628	37.234	ng	98
12) 1,3-Dichlorobenzene	7.45	146	482058	36.662	ng	98
13) 1,4-Dichlorobenzene	7.60	146	478904	36.292	ng	99
14) 1,2-Dichlorobenzene	7.91	146	461461	36.264	ng	98
15) Benzyl Alcohol	7.80	79	399604	40.598	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.10	45	677989	37.616	ng	100
17) 2-Methylphenol	8.02	107	401997	37.449	ng	96
18) Hexachloroethane	8.63	117	183078	39.171	ng	97
19) n-Nitroso-di-n-propylamine	8.37	70	342079	38.190	ng	100
20) 3+4-Methylphenols	8.35	107	538051	37.907	ng	99
22) Acetophenone	8.38	105	622895	37.179	ng	99
24) Nitrobenzene	8.75	77	543394	39.486	ng	99
25) Isophorone	9.27	82	1030061	39.774	ng	99
26) 2-Nitrophenol	9.46	139	244162	41.078	ng	98
27) 2,4-Dimethylphenol	9.54	122	367211	38.054	ng	97
28) bis(2-Chloroethoxy)methane	9.76	93	603649	38.375	ng	100
29) 2,4-Dichlorophenol	10.00	162	411494	38.678	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	446162	36.613	ng	98
31) Naphthalene	10.39	128	1304138	36.347	ng	100
32) Benzoic acid	9.73	122	247867	35.378	ng	95
33) 4-Chloroaniline	10.50	127	590903	38.433	ng	99
34) Hexachlorobutadiene	10.68	225	268687	38.148	ng	98
35) Caprolactam	11.27	113	146675	39.430	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	444011	38.718	ng	99
37) 2-Methylnaphthalene	12.01	142	934451	36.907	ng	98
38) 1-Methylnaphthalene	12.23	142	870814	36.363	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	472029	39.026	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	172086	36.569	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	320336	41.377	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	363196	40.447	nq	98
46) 1,1'-Biphenyl	13.04	154	1116507	38.053	nq	99
47) 2-Chloronaphthalene	13.08	162	894839	37.549	nq	98
48) 2-Nitroaniline	13.29	65	319922	43.430	nq	97
49) Acenaphthylene	13.93	152	1424099	37.907	nq	99
50) Dimethylphthalate	13.69	163	1144957	38.147	nq	99
51) 2,6-Dinitrotoluene	13.80	165	250590	38.998	nq	98
52) Acenaphthene	14.28	154	824171	36.708	nq	98
53) 3-Nitroaniline	14.13	138	292015	40.618	nq	96
54) 2,4-Dinitrophenol	14.36	184	113739	38.594	nq	99
55) Dibenzofuran	14.62	168	1326700	36.843	nq	98
56) 4-Nitrophenol	14.48	139	190252	35.944	nq	98
57) 2,4-Dinitrotoluene	14.60	165	337158	39.841	nq	93
58) Fluorene	15.27	166	970879	36.438	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	263793	37.269	nq	99
60) Diethylphthalate	15.06	149	1090537	37.475	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	520586	36.771	nq	98
62) 4-Nitroaniline	15.30	138	284968	37.418	nq	93
63) Azobenzene	15.57	77	1165169	38.941	nq	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	181875	38.032	nq	99
66) n-Nitrosodiphenylamine	15.49	169	913352	37.397	nq	100
67) 4-Bromophenyl-phenylether	16.17	248	341554	37.925	nq	97
68) Hexachlorobenzene	16.30	284	360582	38.001	nq	98
69) Atrazine	16.46	200	251211	37.677	nq	99
70) Pentachlorophenol	16.65	266	153663	37.810	nq	98
71) Phenanthrene	17.02	178	1613240	36.038	nq	100
72) Anthracene	17.12	178	1627622	37.053	nq	98
73) Carbazole	17.39	167	1598256	37.077	nq	99
74) Di-n-butylphthalate	17.96	149	1893729	40.507	nq	100
75) Fluoranthene	19.01	202	1936591	37.336	nq	98
77) Benzidine	19.19	184	772675	44.744	nq	99
78) Pyrene	19.36	202	1961746	40.783	nq	99
80) Butylbenzylphthalate	20.24	149	870673	45.869	nq	95
81) Benzo(a)anthracene	21.07	228	1731387	38.391	nq	100
82) 3,3'-Dichlorobenzidine	21.00	252	628182	42.059	nq	99
83) Chrysene	21.13	228	1609630	37.495	nq	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1103955	41.816	nq	100
85) Di-n-octyl phthalate	21.88	149	2036741	42.911	nq	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2075756	38.598	nq	99
88) Benzo(b)fluoranthene	22.63	252	1775385	38.426	nq	100
89) Benzo(k)fluoranthene	22.67	252	1687907	37.089	nq	99
90) Benzo(a)pyrene	23.19	252	1684199	38.467	nq	98
91) Dibenzo(a,h)anthracene	25.52	278	1684229	38.833	nq	98
92) Benzo(g,h,i)perylene	26.18	276	1727065	39.275	nq	99

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

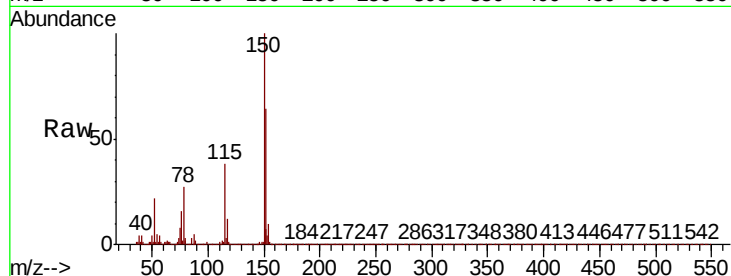


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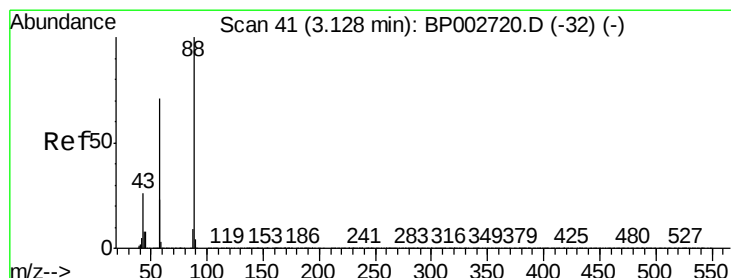
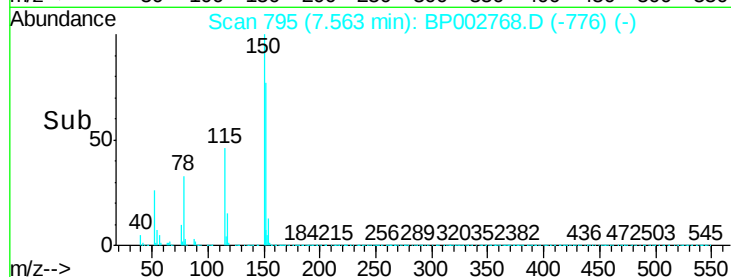
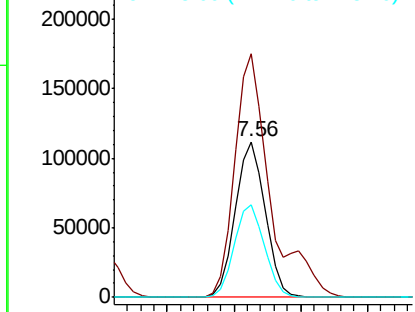
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 795
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.7	185.5
115	59.5	47.2	70.8



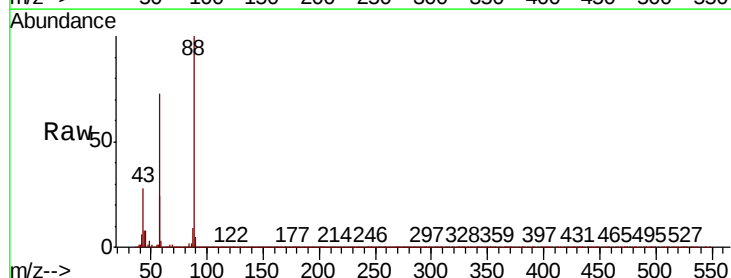
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



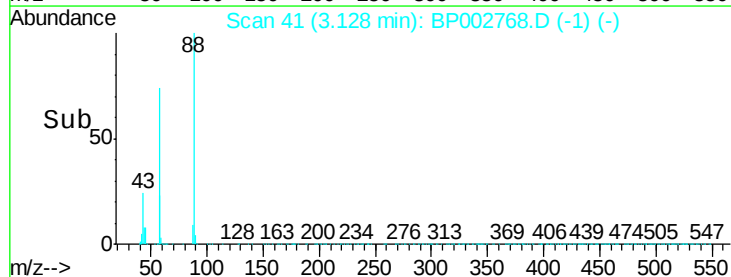
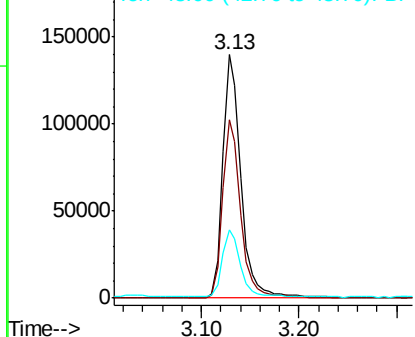
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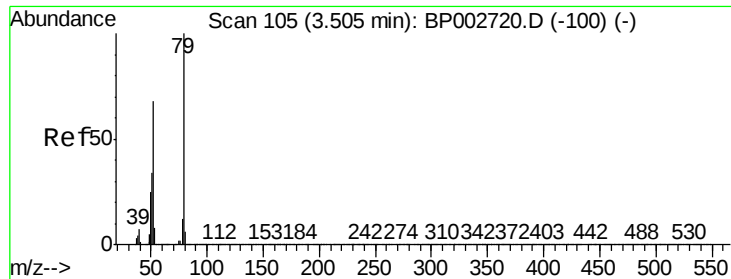
1,4-Dioxane
Concen: 39.718 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	58.2	87.4
43	27.9	21.5	32.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

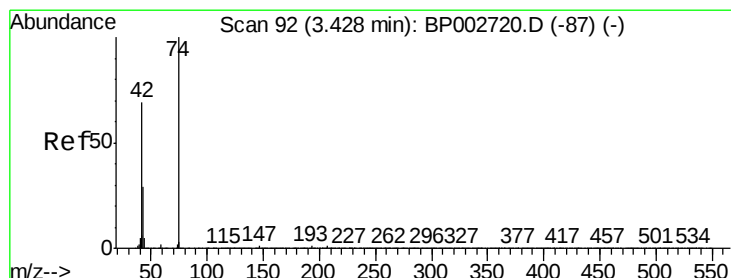
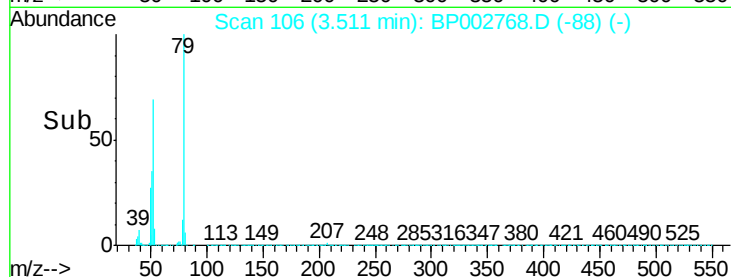
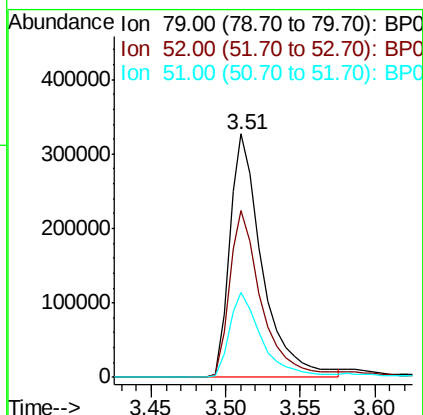
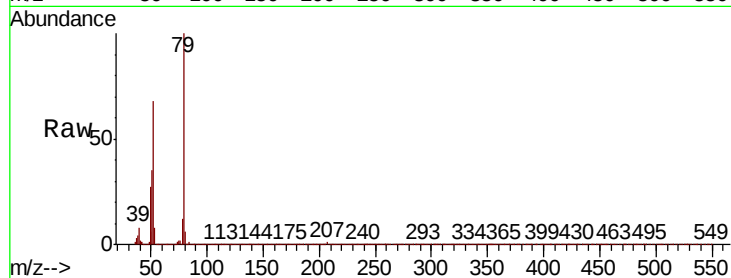




#3
 Pvridine
 Concen: 36.959 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

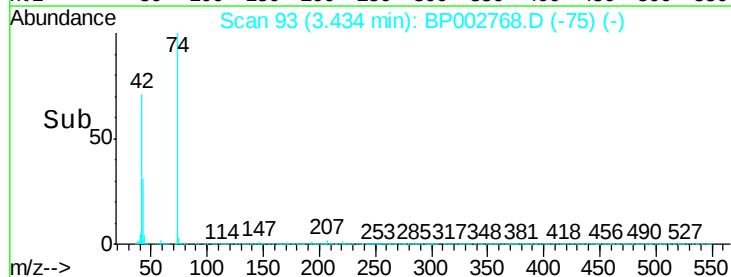
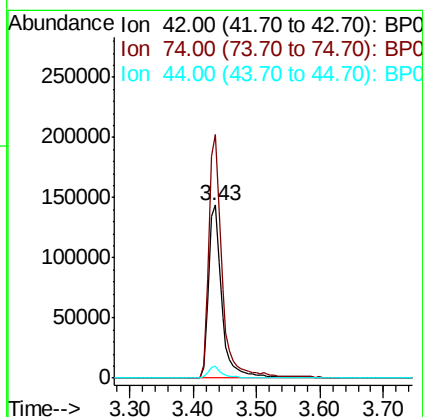
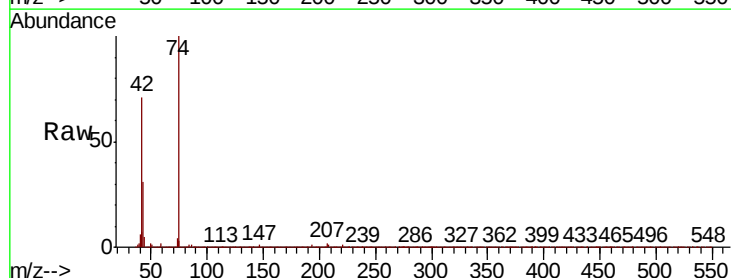
Instrument :
 BNA_P
 ClientSampleId :

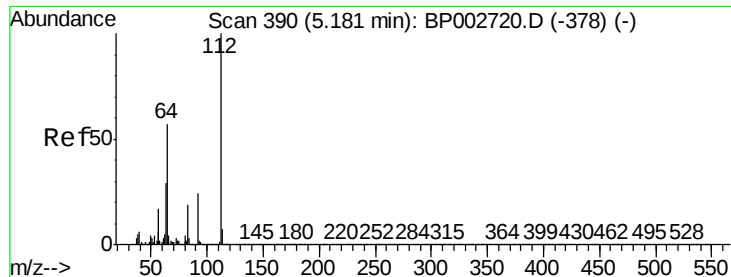
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	68.5	54.2	81.2
51	51	35.0	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 41.332 ng
 RT: 3.43 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	140.7	116.3	174.5
44	44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 75.113 ng

RT: 5.19 min Scan# 391

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

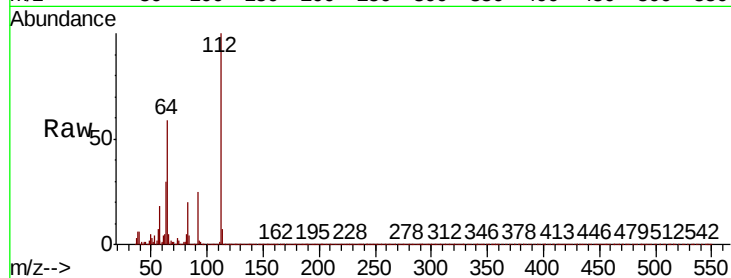
Tot Ion: 112 Resp: 774139

Ion Ratio Lower Upper

112 100

64 59.3 45.6 68.4

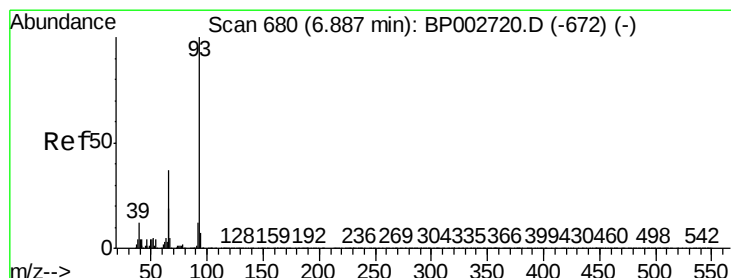
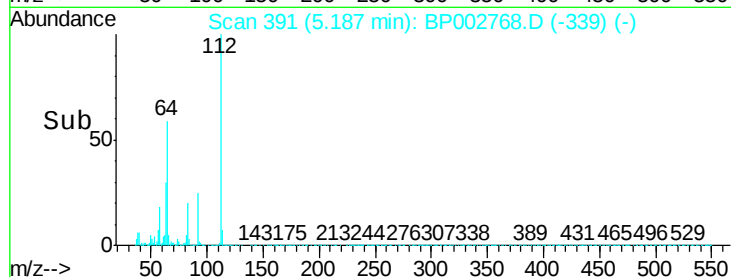
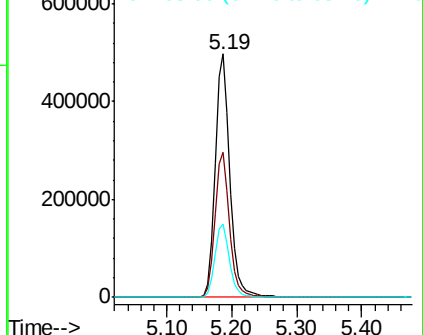
63 30.4 23.5 35.3



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: 37.616 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

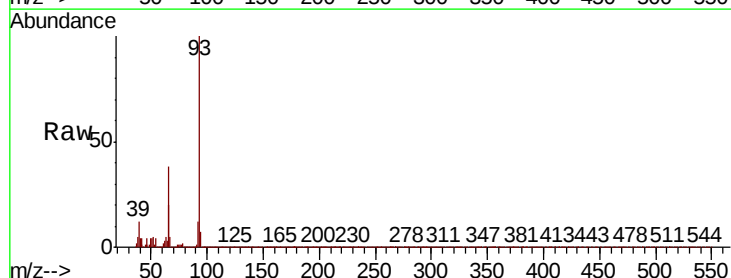
Tgt Ion: 93 Resp: 700430

Ion Ratio Lower Upper

93 100

66 38.4 30.1 45.1

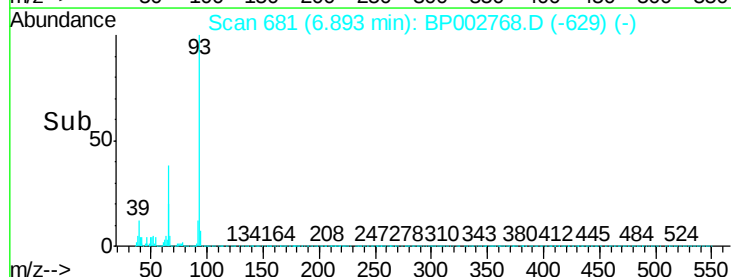
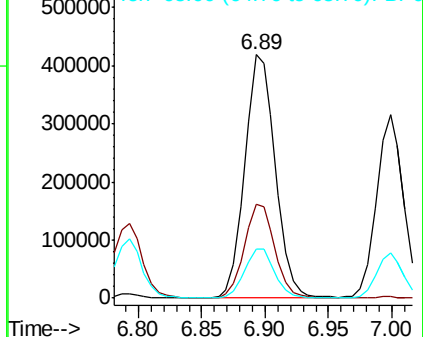
65 19.9 15.4 23.2

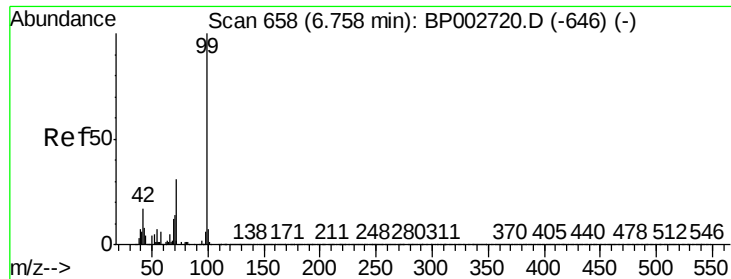


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.081 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

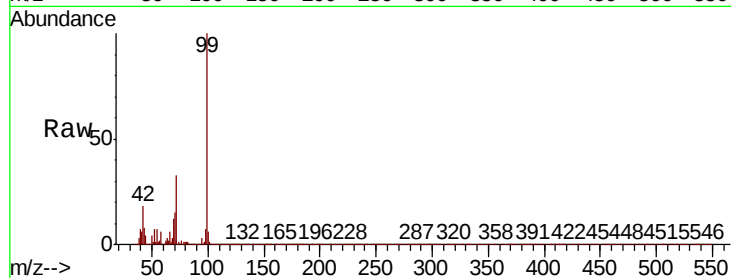
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1074935

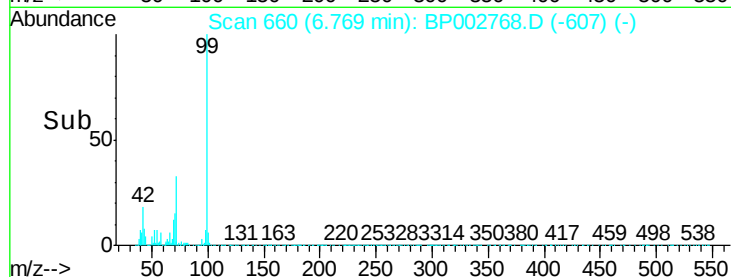
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.2
71	32.6	24.6	36.8



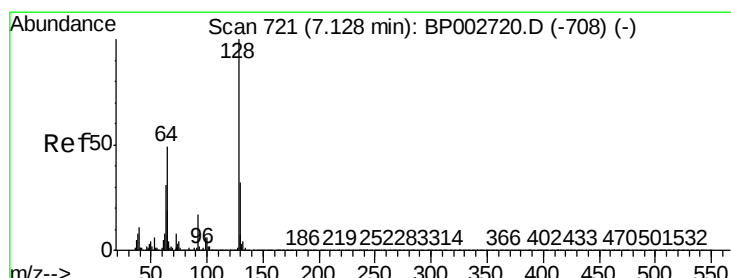
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 36.677 ng

RT: 7.13 min Scan# 722

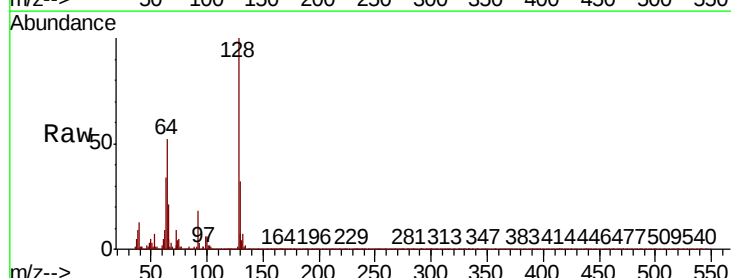
Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Tgt Ion: 128 Resp: 420570

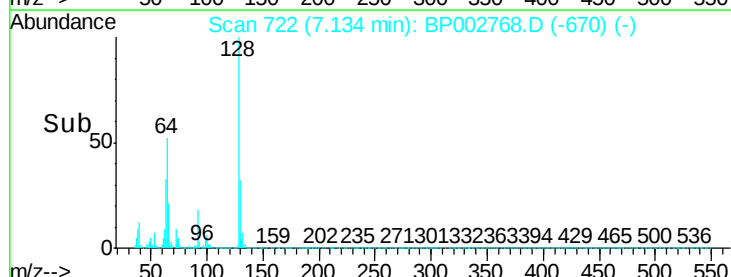
Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.2	52.2
64	52.4	28.8	68.8



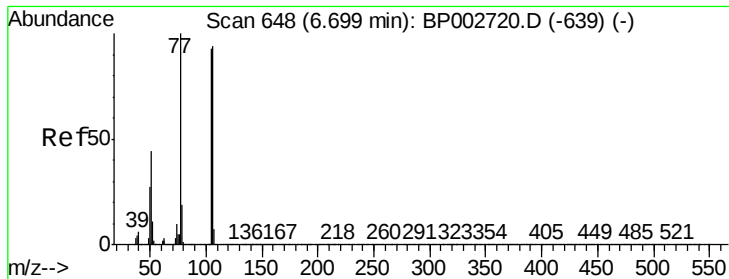
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 36.508 ng

RT: 6.71 min Scan# 650

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampled :

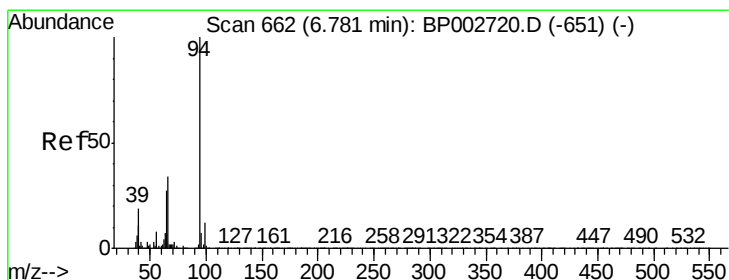
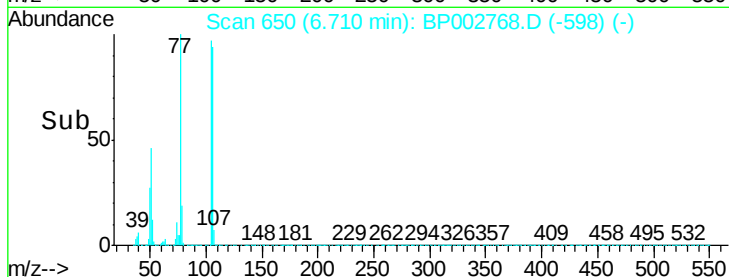
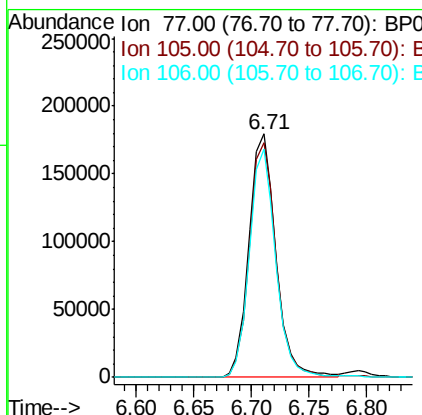
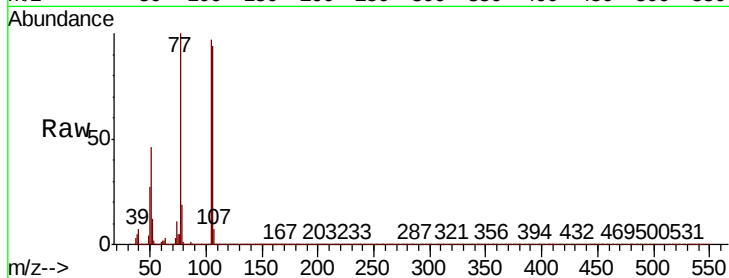
Tot Ion: 77 Resp: 291753

Ion Ratio Lower Upper

77 100

105 96.6 73.2 113.2

106 93.6 73.6 113.6



#10

Phenol

Concen: 36.436 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

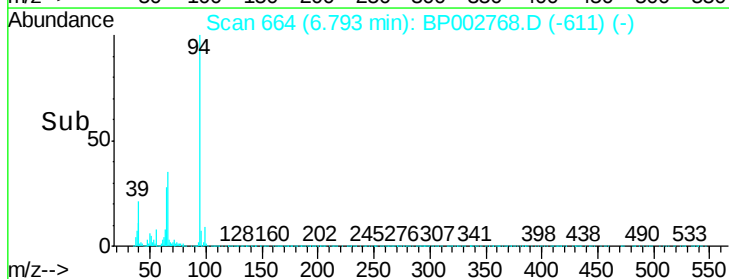
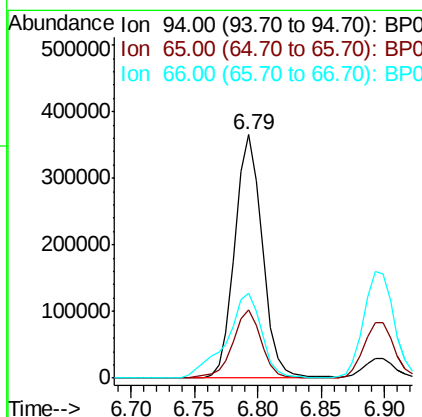
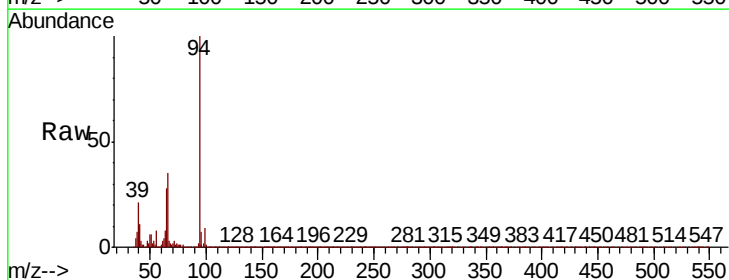
Tgt Ion: 94 Resp: 548993

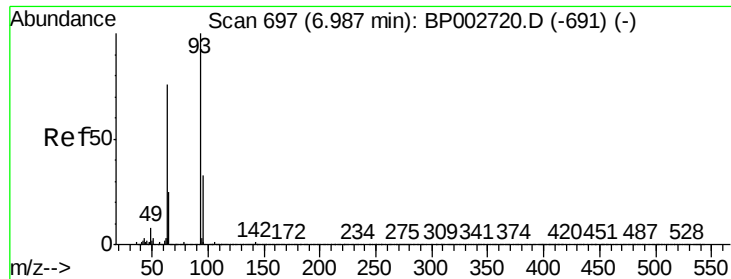
Ion Ratio Lower Upper

94 100

65 27.8 7.0 47.0

66 35.0 13.7 53.7

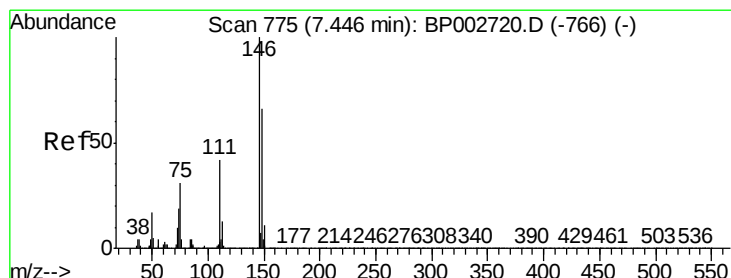
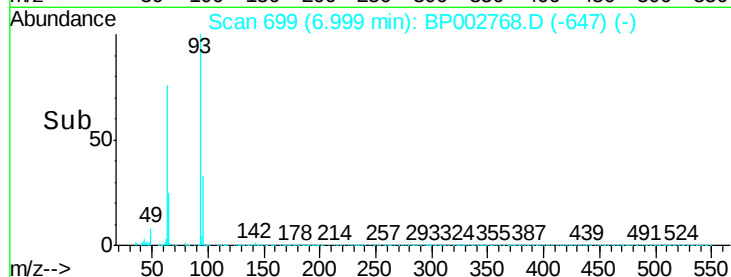
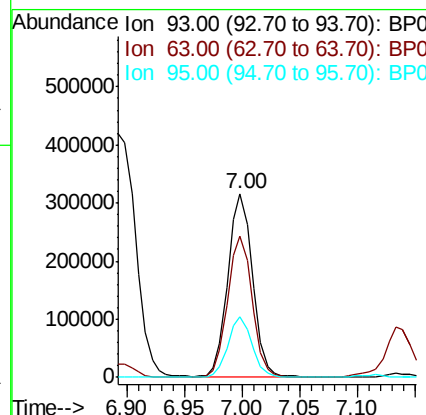
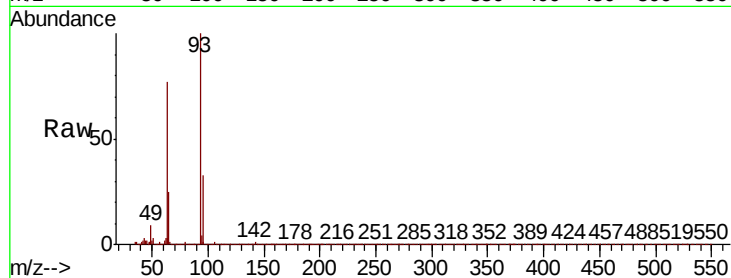




#11
bis(2-Chloroethyl)ether
Concen: 37.234 ng
RT: 7.00 min Scan# 699
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

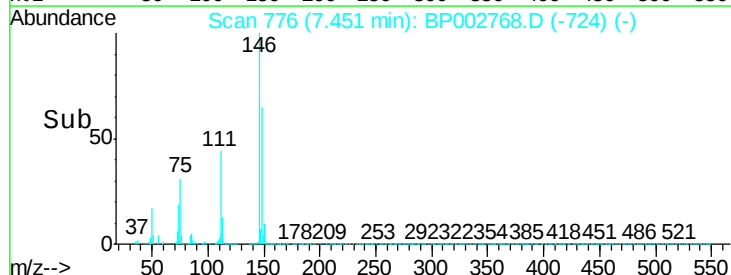
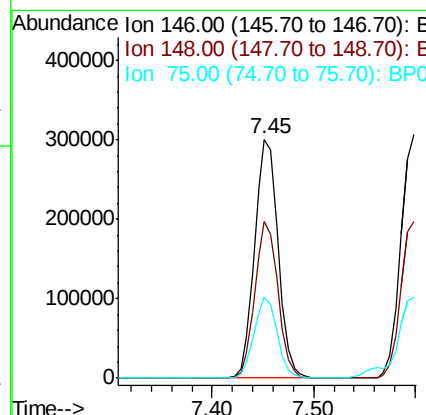
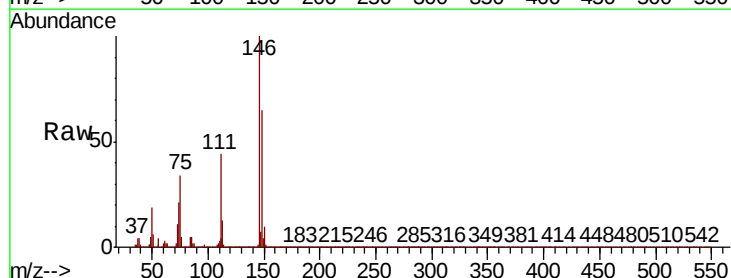
Instrument :
BNA_P
ClientSampleId :

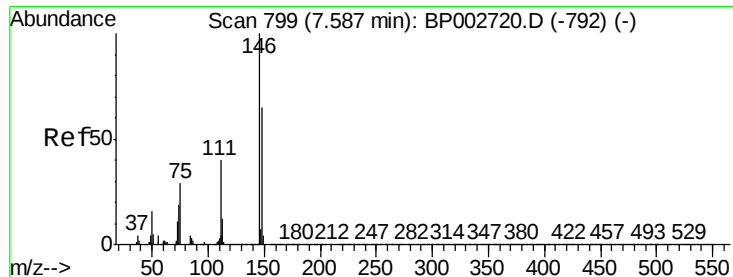
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	55.1	95.1
95	33.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 36.662 ng
RT: 7.45 min Scan# 776
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
75	33.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 36.292 ng

RT: 7.60 min Scan# 801

Delta R.T. 0.01 min

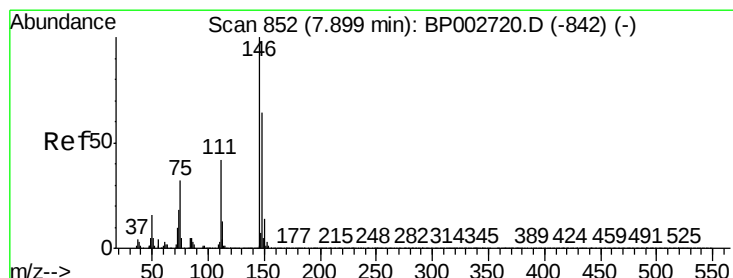
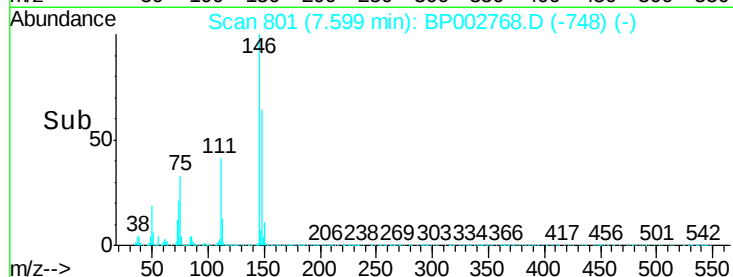
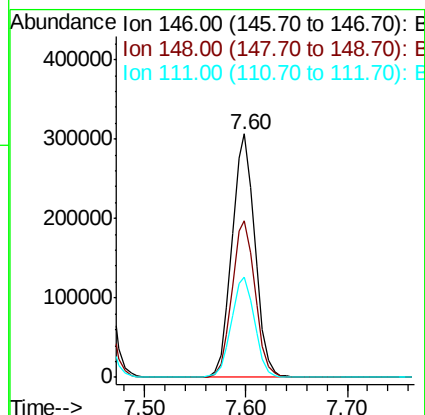
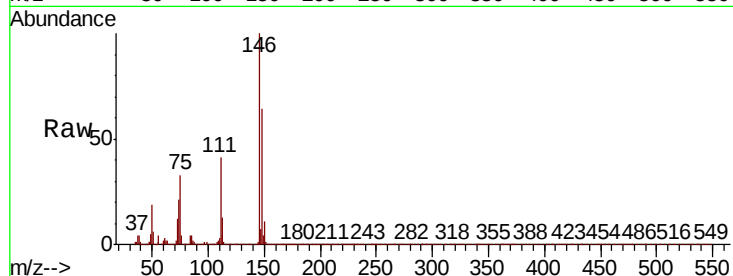
Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 478904

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
111	41.4	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 36.264 ng

RT: 7.91 min Scan# 854

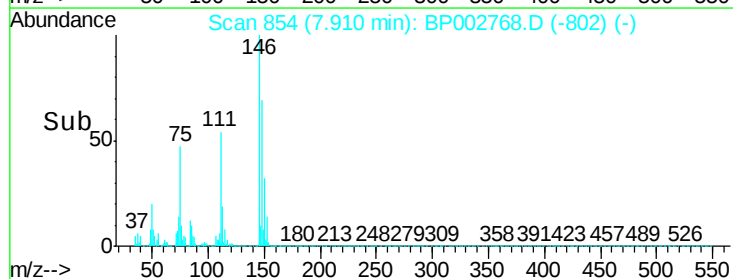
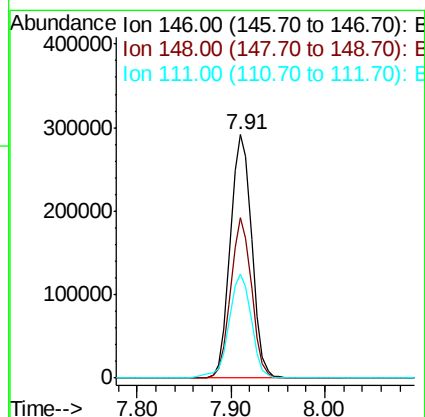
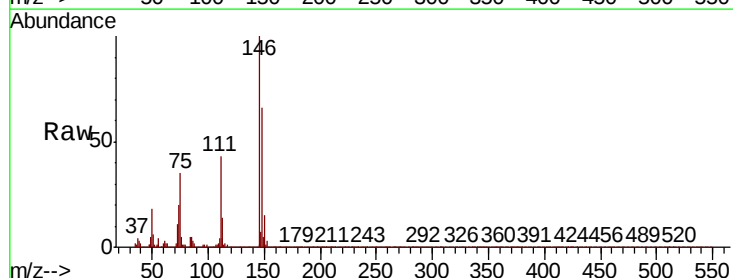
Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Tgt Ion:146 Resp: 461461

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.6
111	42.7	33.9	50.9





#15

Benzyl Alcohol

Concen: 40.598 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

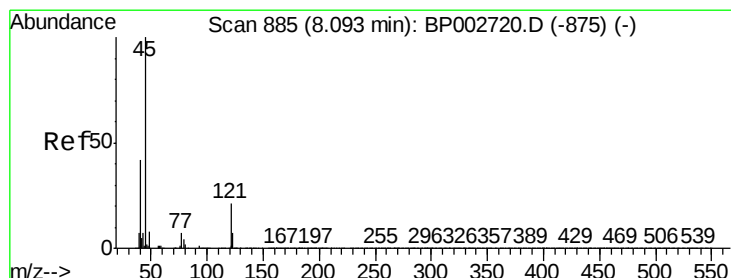
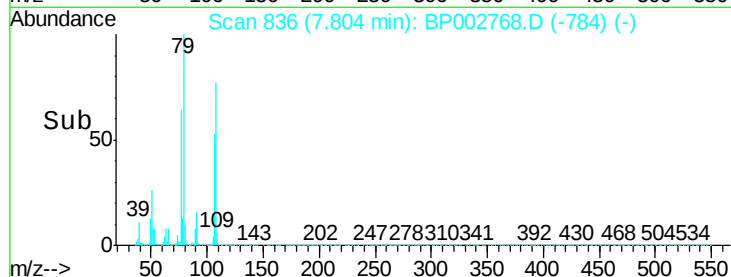
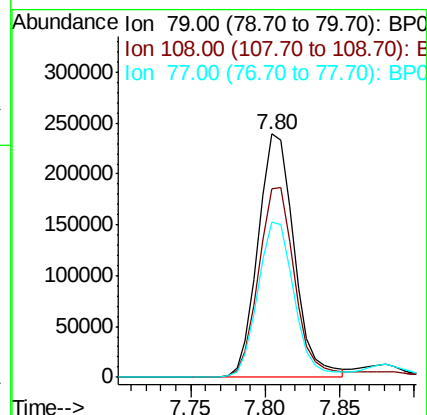
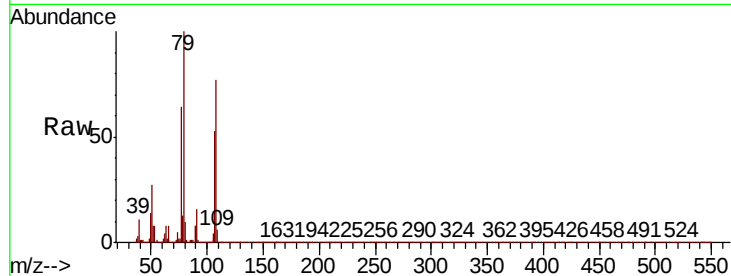
Tot Ion: 79 Resp: 399604

Ion Ratio Lower Upper

79 100

108 77.4 63.1 94.7

77 63.7 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.616 ng

RT: 8.10 min Scan# 886

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

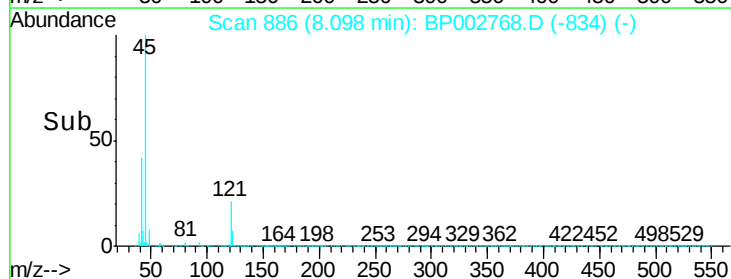
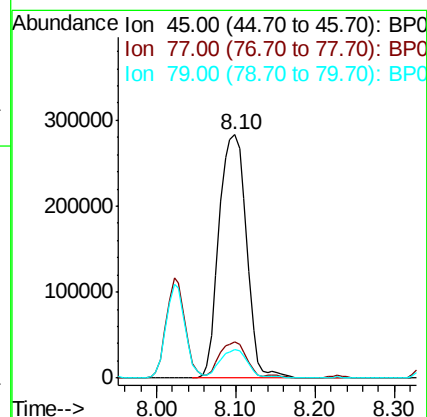
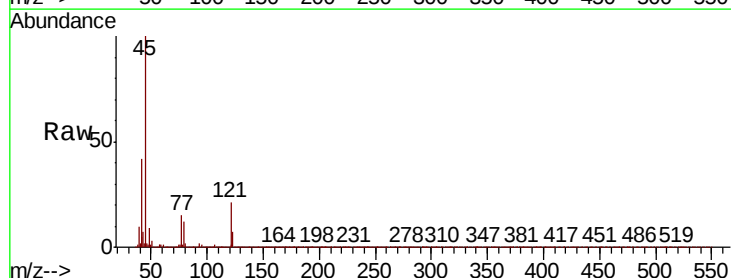
Tgt Ion: 45 Resp: 677989

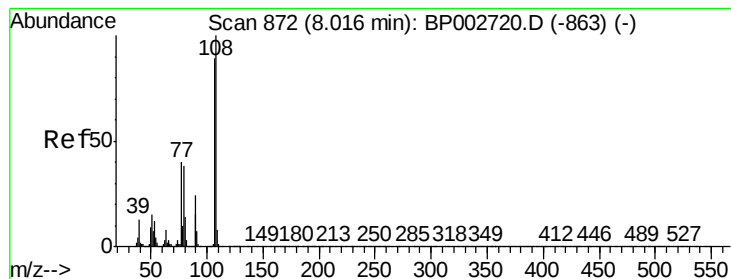
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.8

79 11.6 0.0 31.6





#17

2-Methylphenol

Concen: 37.449 ng

RT: 8.02 min Scan# 873

Delta R.T. 0.01 min

Lab File: BP002768.D

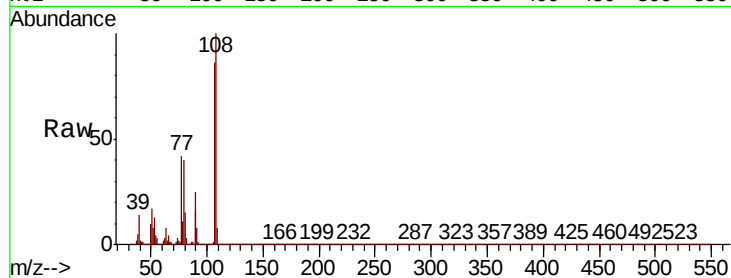
Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	401997
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.9	134.9
77	48.9	36.6	54.8
79	46.2	34.9	52.3



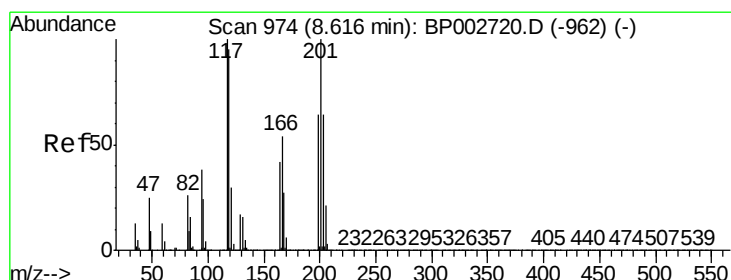
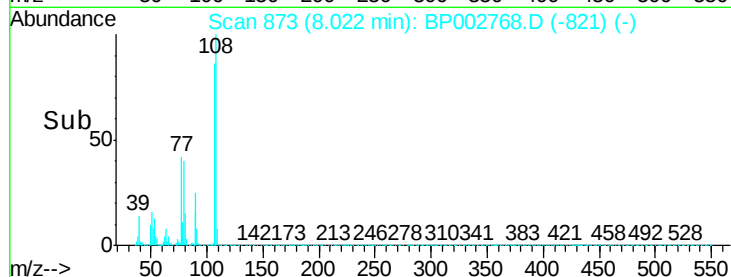
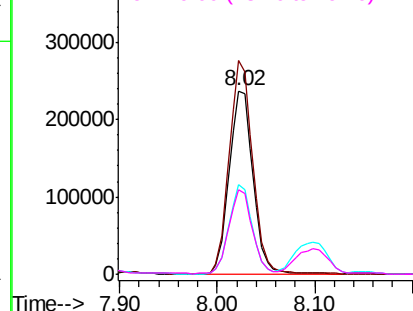
Abundance

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: 39.171 ng

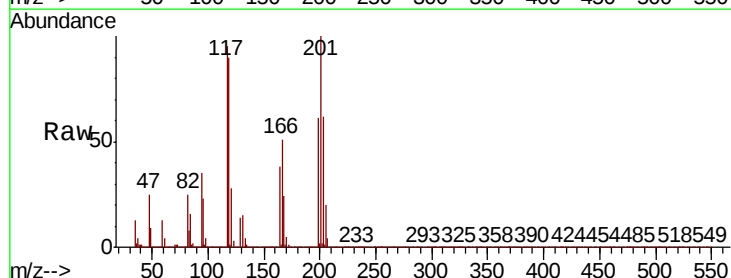
RT: 8.63 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Tgt Ion:	117	Resp:	183078
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	115.0
201	105.2	80.3	120.5

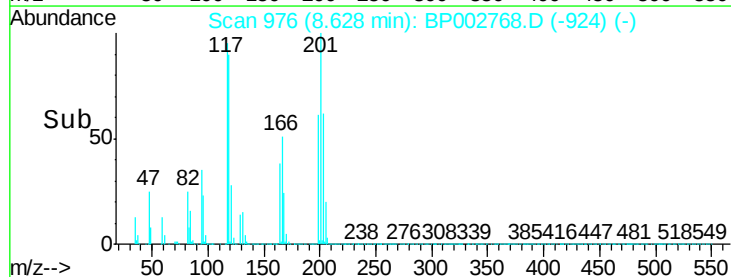
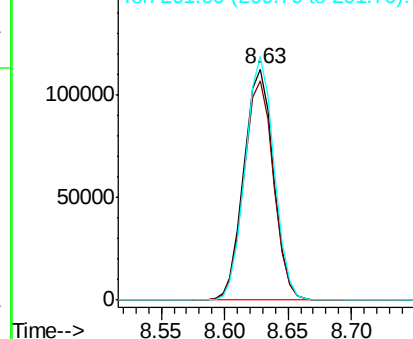


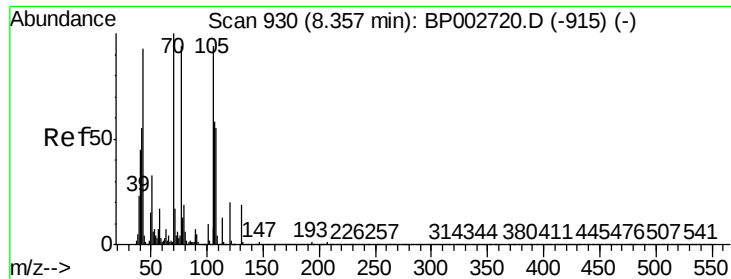
Abundance

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

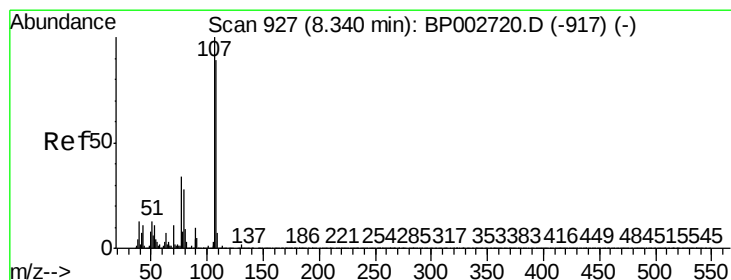
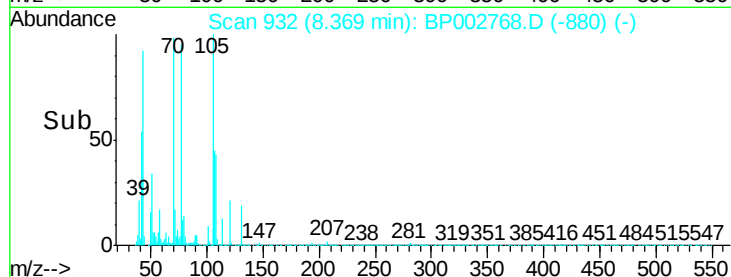
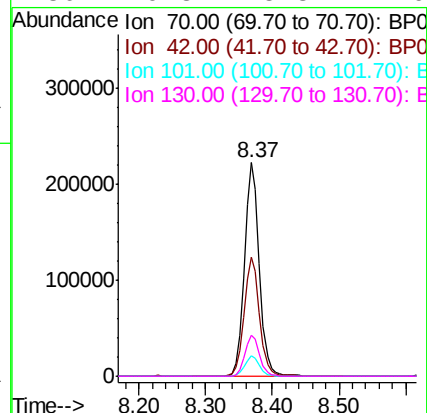
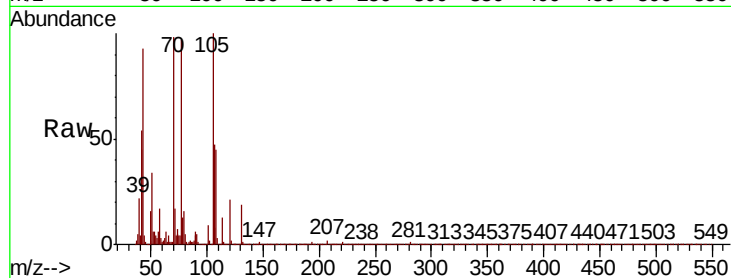




#19
n-Nitroso-di-n-propylamine
Concen: 38.190 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

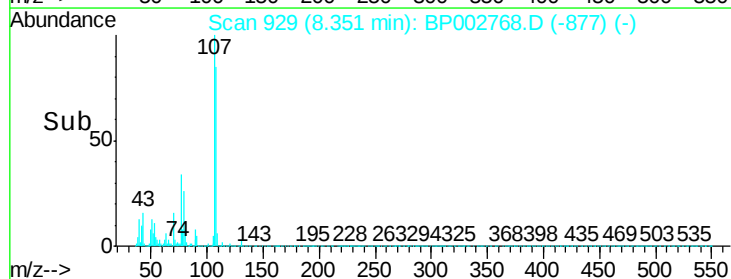
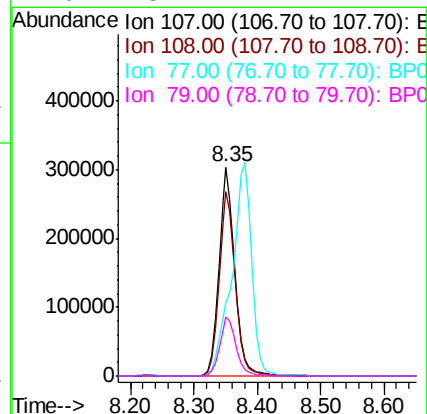
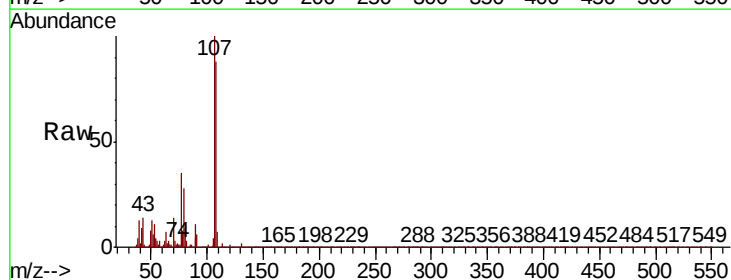
Instrument :
BNA_P
ClientSampleId :

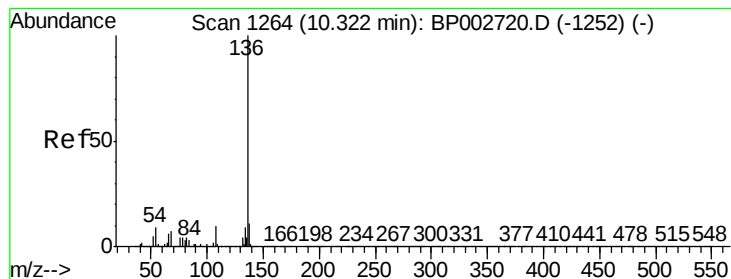
Tot Ion:	70	Resp:	342079
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.2	66.4
101	9.6	7.7	11.5
130	19.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.907 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:	107	Resp:	538051
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.5	109.5
77	35.2	14.3	54.3
79	28.1	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: BP002768.D

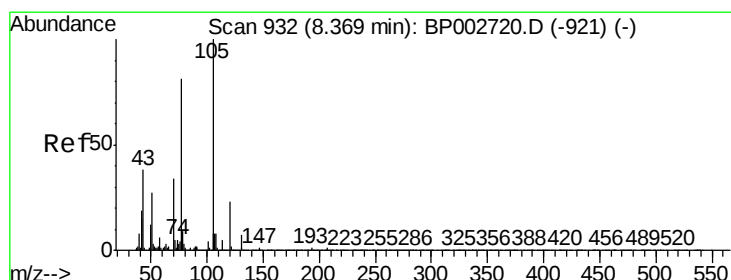
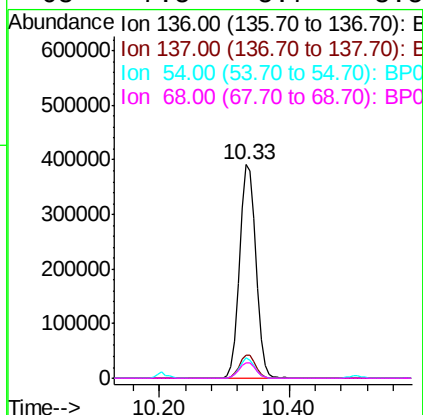
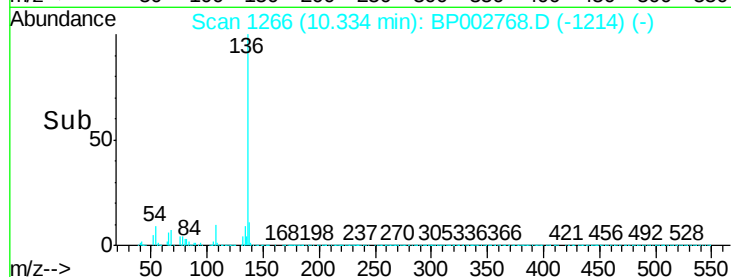
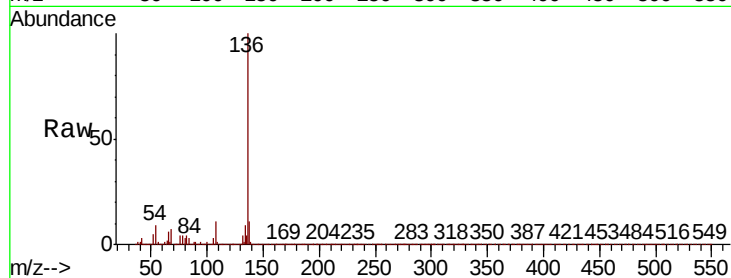
Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	679611
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.6 13.0
54	9.4	6.9 10.3
68	7.5	5.7 8.5



#22

Acetophenone

Concen: 37.179 ng

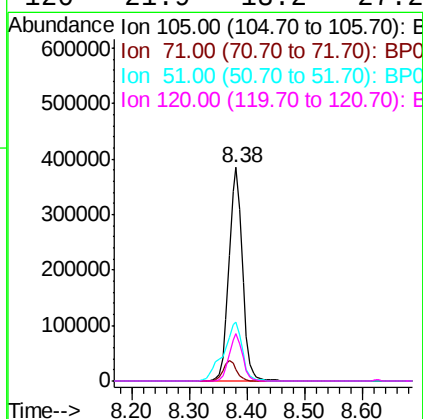
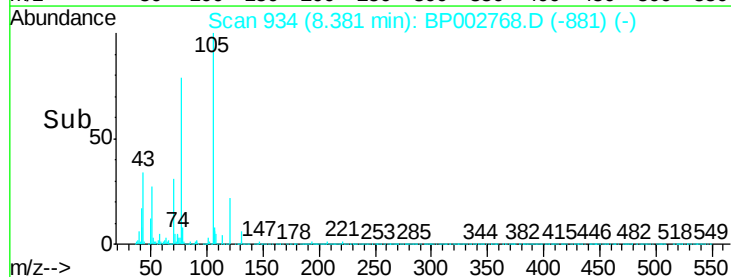
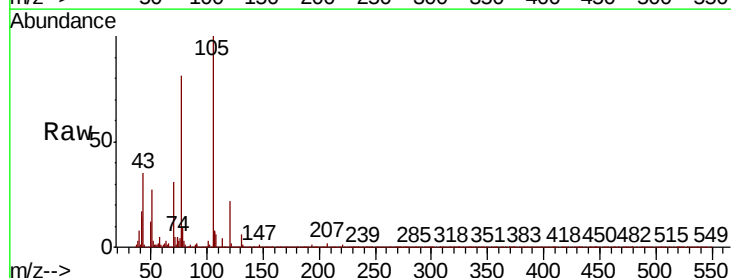
RT: 8.38 min Scan# 934

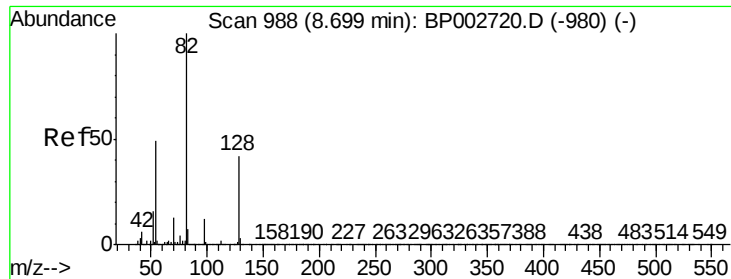
Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Tgt Ion:105	Resp:	622895
Ion	Ratio	Lower Upper
105	100	
71	5.2	4.4 6.6
51	27.4	21.8 32.8
120	21.9	18.2 27.2

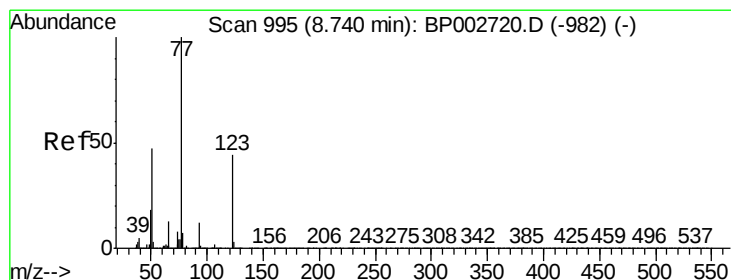
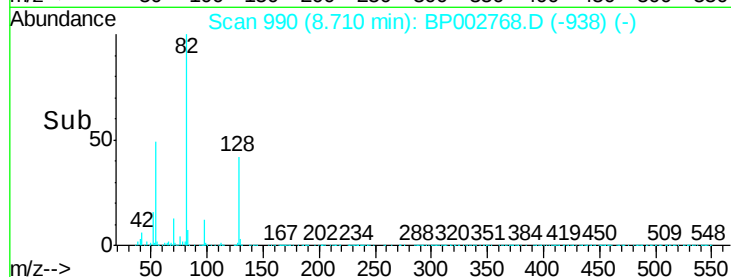
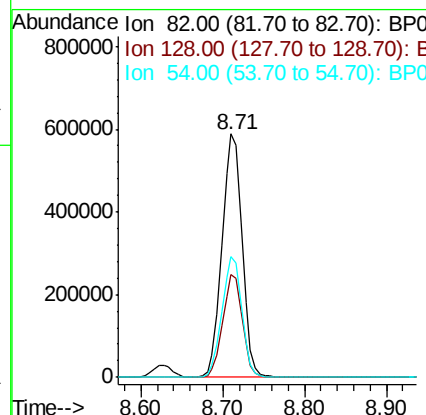
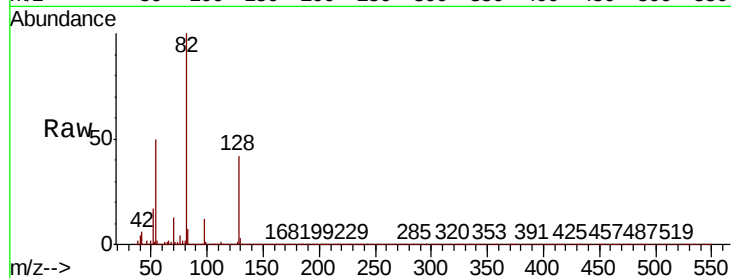




#23
Nitrobenzene-d5
Concen: 79.235 ng
RT: 8.71 min Scan# 990
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

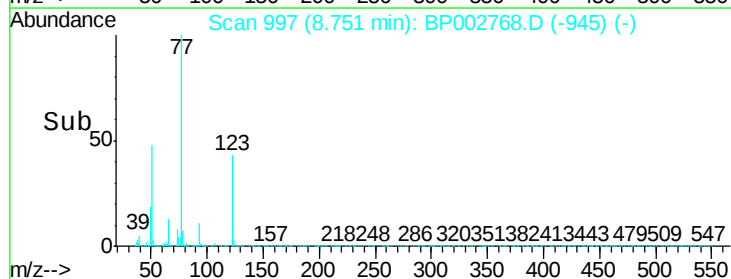
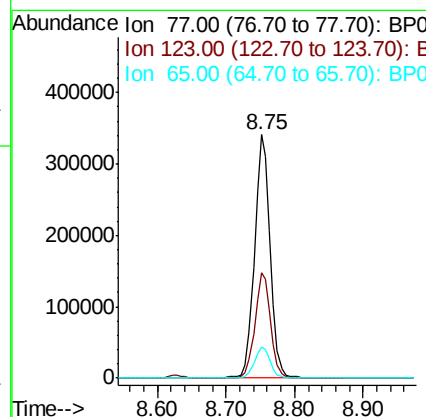
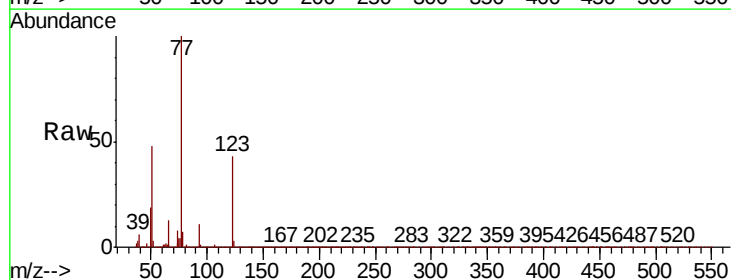
Instrument :
BNA_P
ClientSampleId :

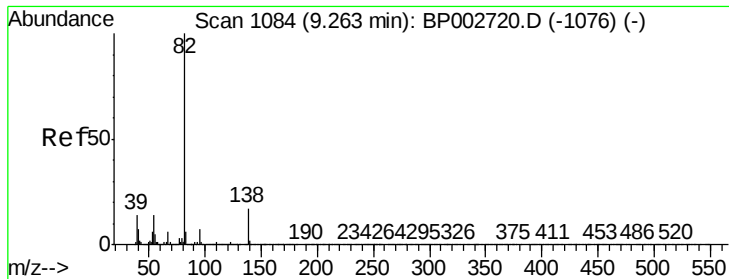
Tot Ion: 82 Resp: 1006835
Ion Ratio Lower Upper
82 100
128 42.1 33.8 50.8
54 49.5 38.8 58.2



#24
Nitrobenzene
Concen: 39.486 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion: 77 Resp: 543394
Ion Ratio Lower Upper
77 100
123 43.0 35.0 52.6
65 13.0 10.4 15.6





#25

Isophorone

Concen: 39.774 ng

RT: 9.27 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

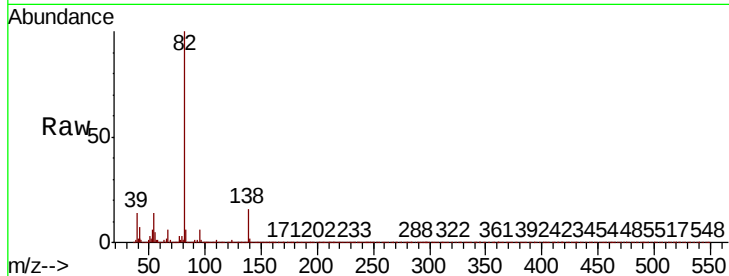
Tot Ion: 82 Resp: 1030061

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 15.9 13.2 19.8



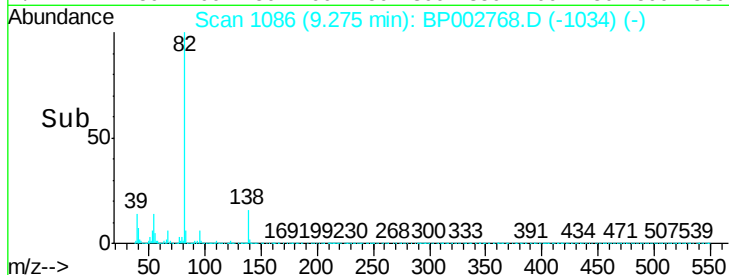
Abundance Ion 82.00 (81.70 to 82.70): BP002768.D (-1034) (-)

Ion 95.00 (94.70 to 95.70): BP002768.D (-1034) (-)

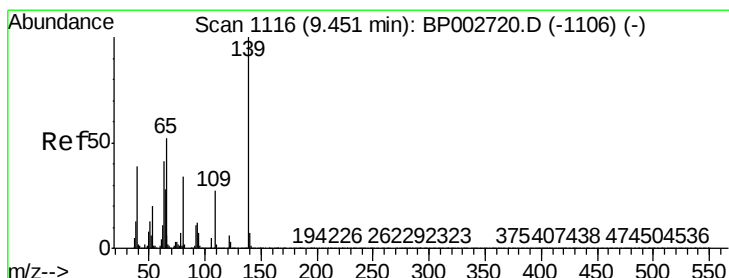
Ion 138.00 (137.70 to 138.70): BP002768.D (-1034) (-)

9.27

Time-->



Time-->



#26

2-Nitrophenol

Concen: 41.078 ng

RT: 9.46 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

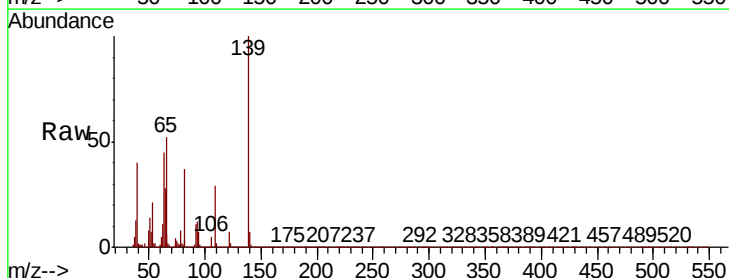
Tgt Ion: 139 Resp: 244162

Ion Ratio Lower Upper

139 100

109 29.1 21.9 32.9

65 52.1 41.3 61.9



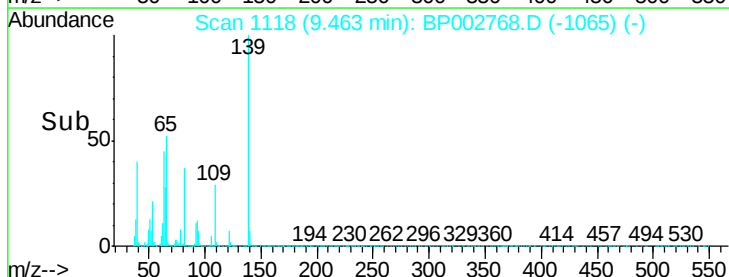
Abundance Ion 139.00 (138.70 to 139.70): BP002768.D (-1065) (-)

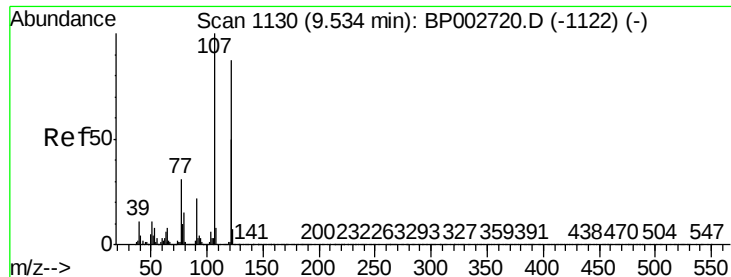
Ion 109.00 (108.70 to 109.70): BP002768.D (-1065) (-)

Ion 65.00 (64.70 to 65.70): BP002768.D (-1065) (-)

9.46

Time-->

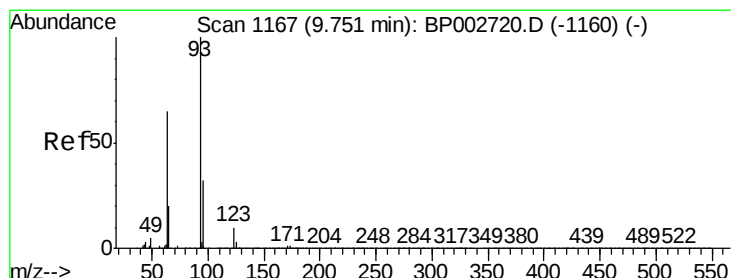
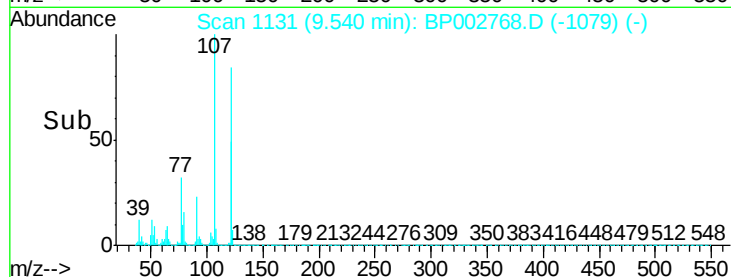
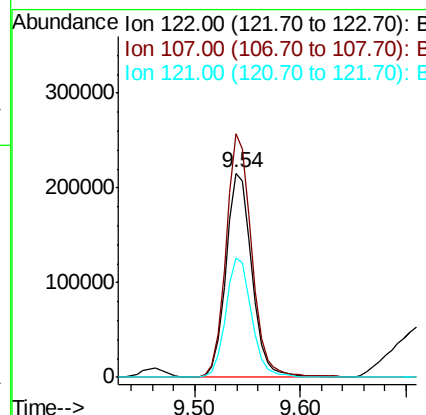
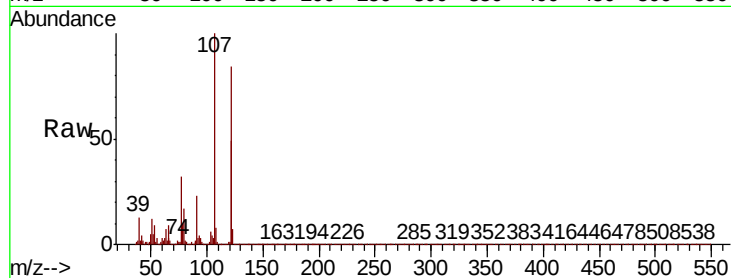




#27
 2,4-Dimethylphenol
 Concen: 38.054 ng
 RT: 9.54 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

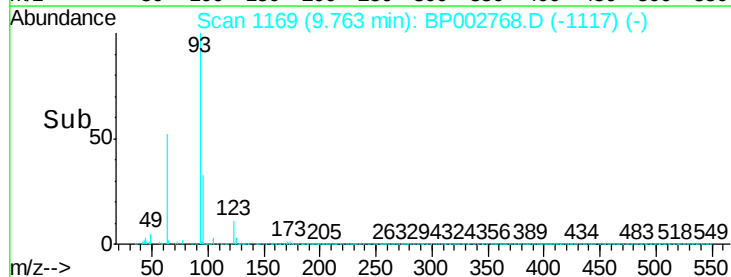
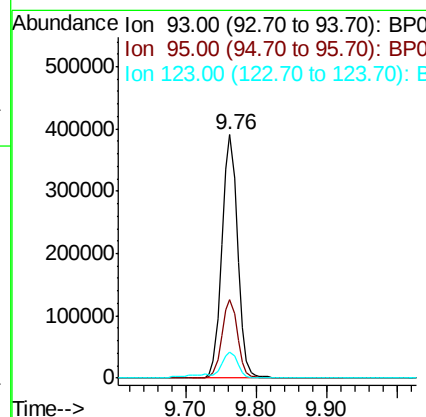
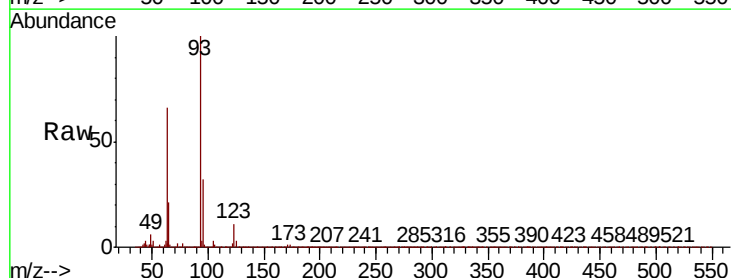
Instrument :
 BNA_P
 ClientSampleId :

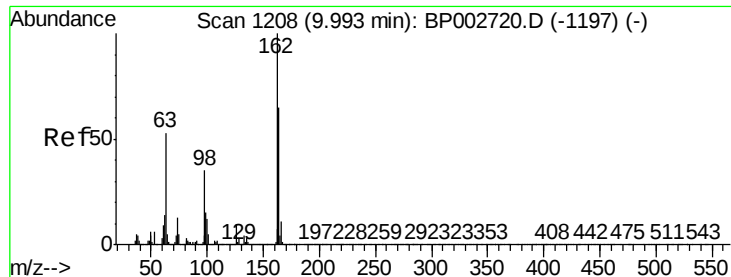
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	92.2	138.4
121	58.6	45.8	68.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.375 ng
 RT: 9.76 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.9	8.9	13.3

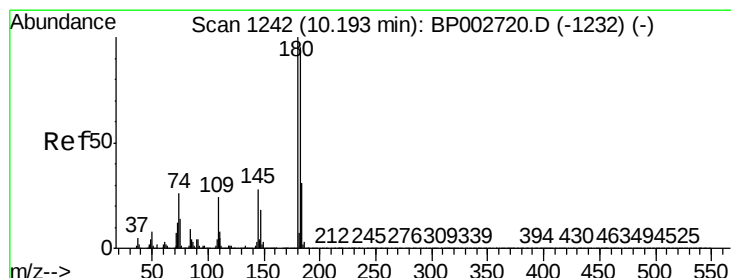
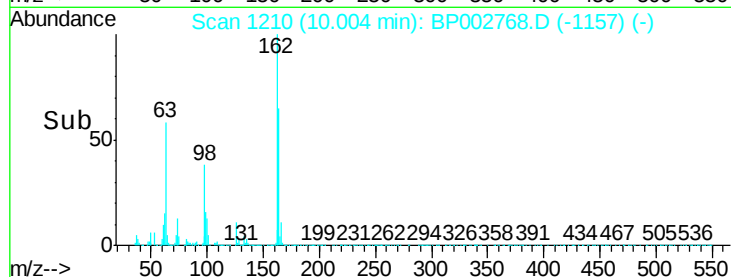
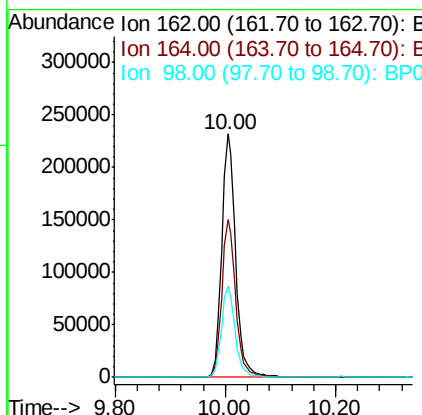
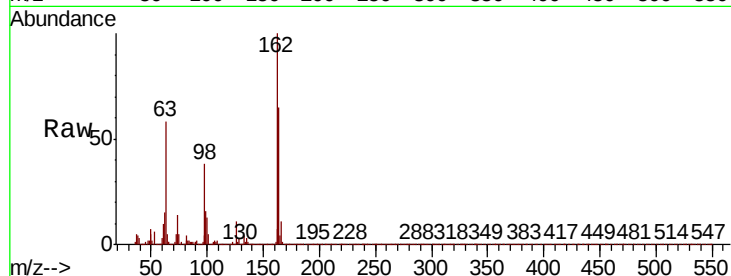




#29
 2,4-Dichlorophenol
 Concen: 38.678 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

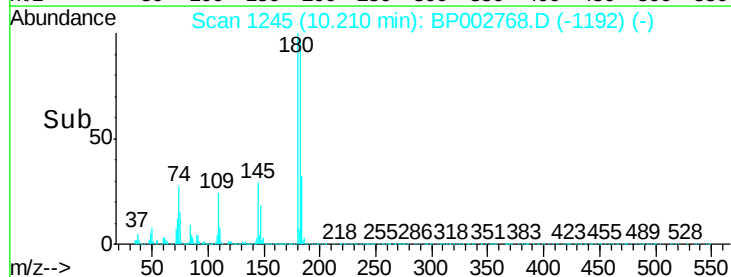
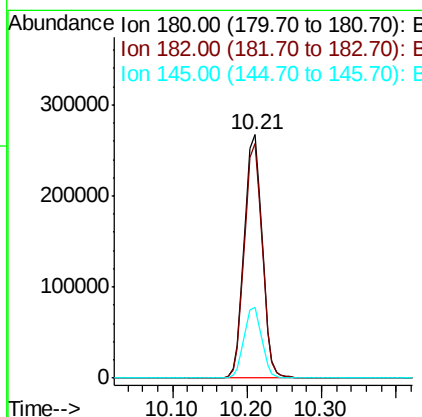
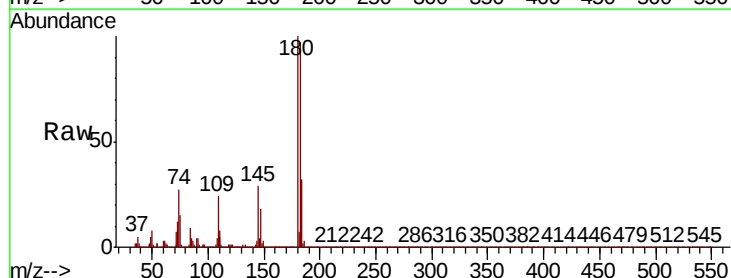
Instrument :
 BNA_P
 ClientSampleId :

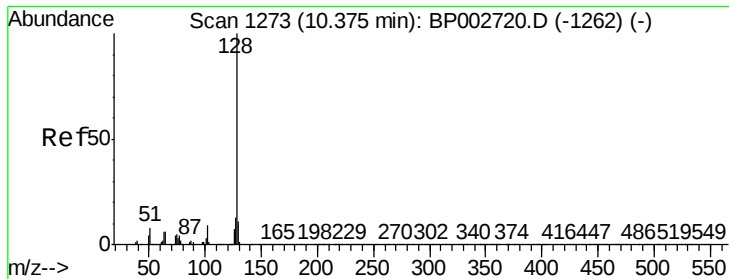
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	37.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.613 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	29.0	22.6	34.0

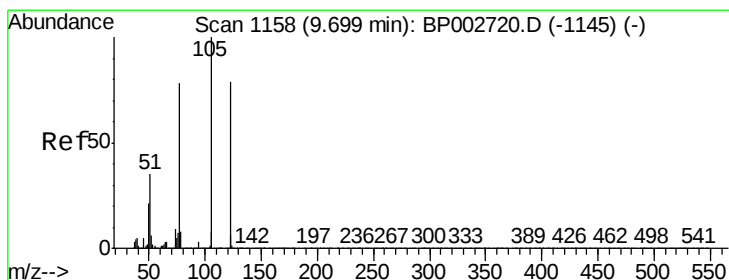
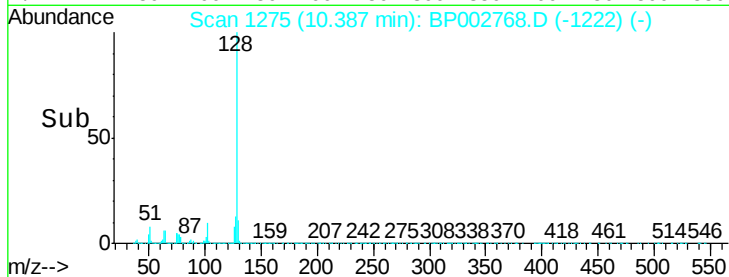
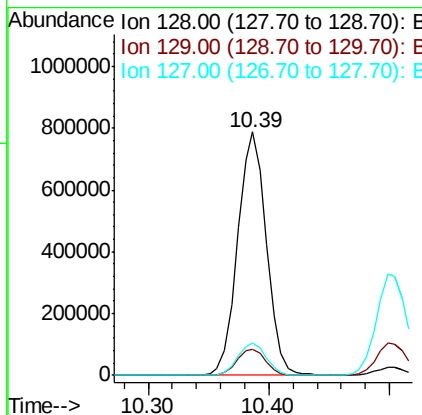
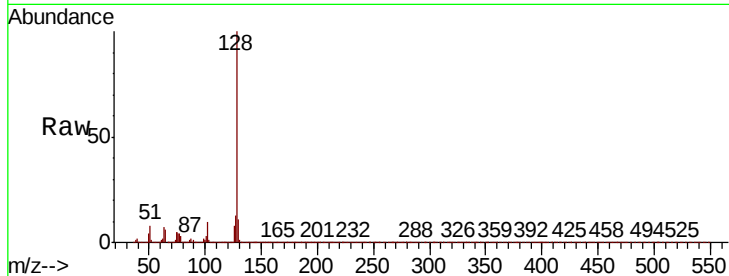




#31
Naphthalene
Concen: 36.347 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

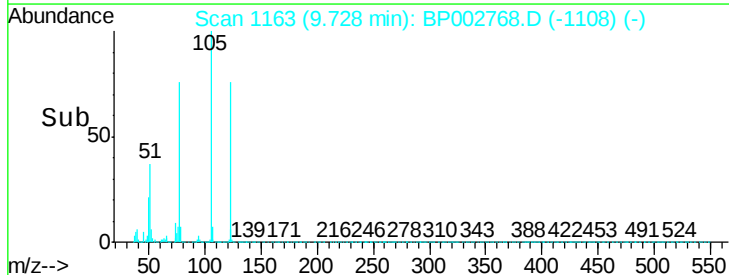
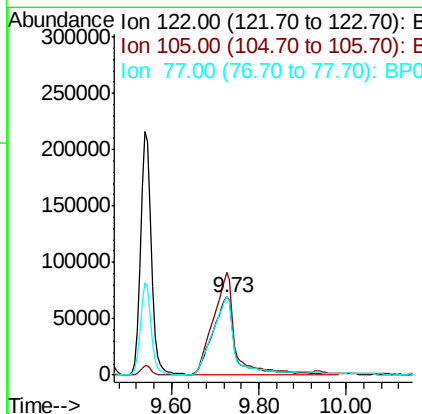
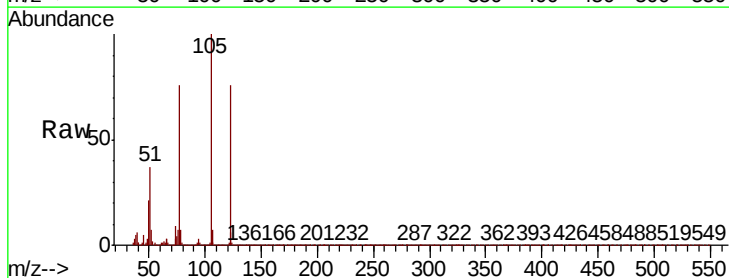
Instrument :
BNA_P
ClientSampled :

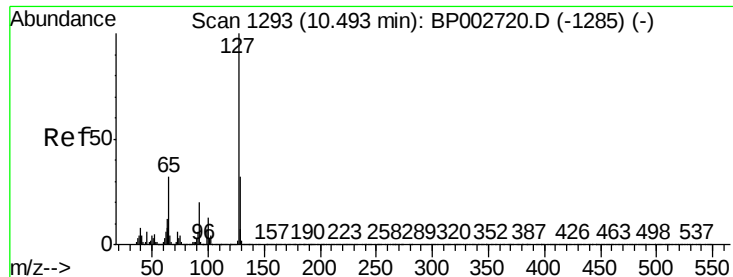
Tot Ion:128 Resp: 1304138
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 35.378 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:122 Resp: 247867
Ion Ratio Lower Upper
122 100
105 132.4 105.4 145.4
77 101.0 78.5 118.5

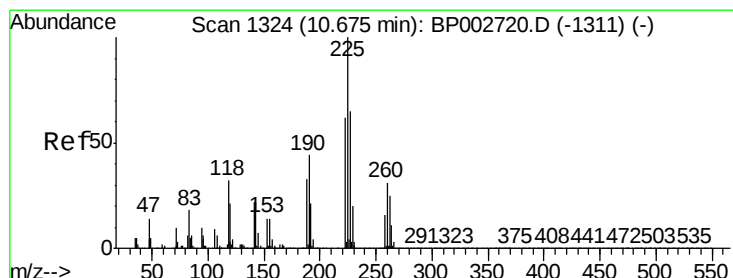
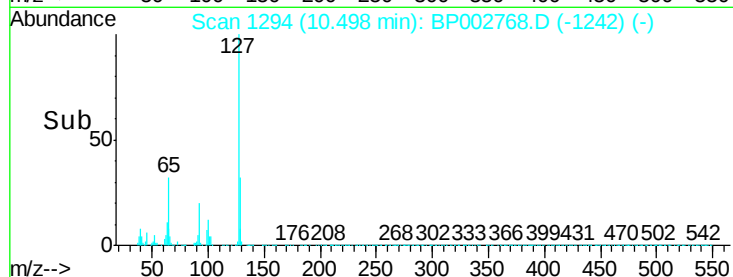
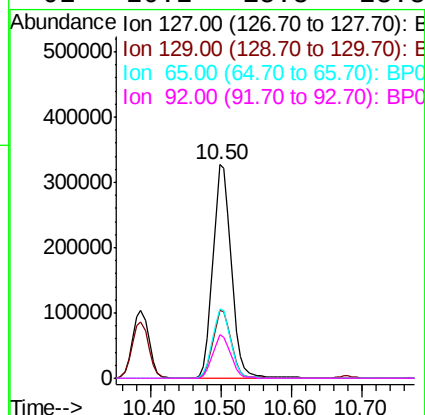
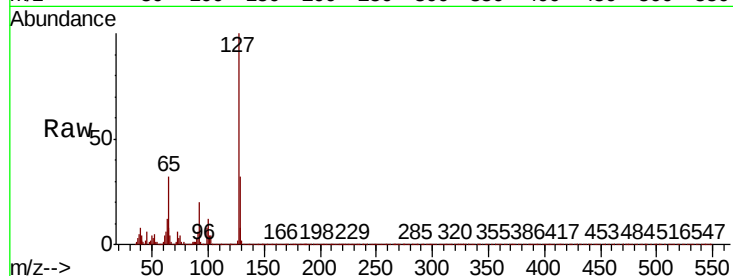




#33
4-Chloroaniline
Concen: 38.433 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

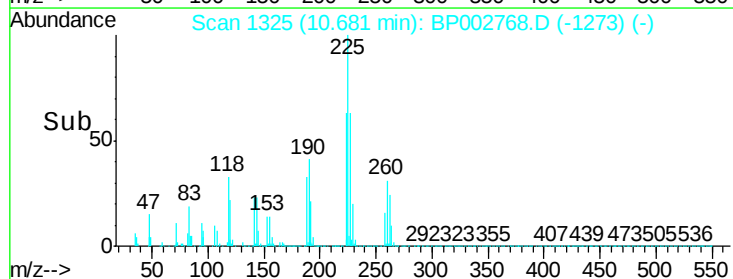
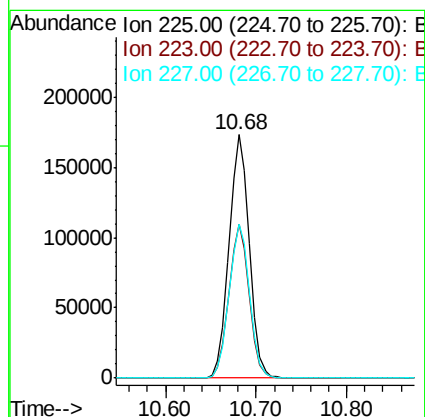
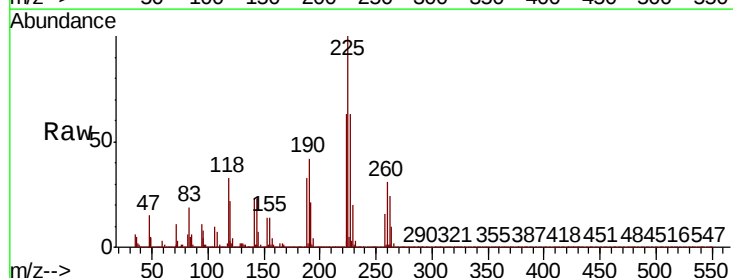
Instrument :
BNA_P
ClientSampled :

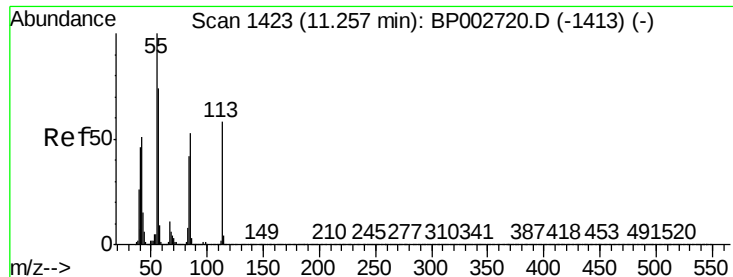
Tot Ion:	127	Resp:	590903
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	32.5	25.4	38.2
92	20.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.148 ng
RT: 10.68 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:	225	Resp:	268687
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.9	74.9
227	63.0	51.8	77.6

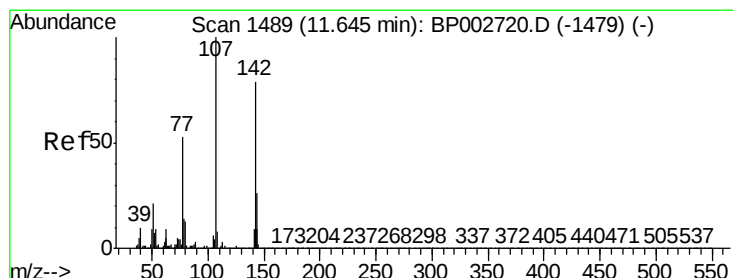
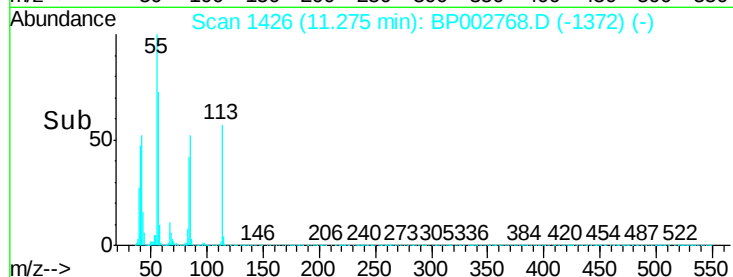
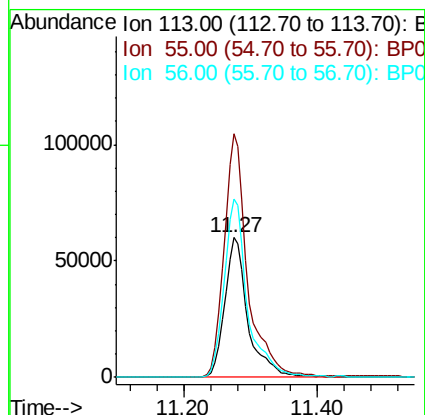
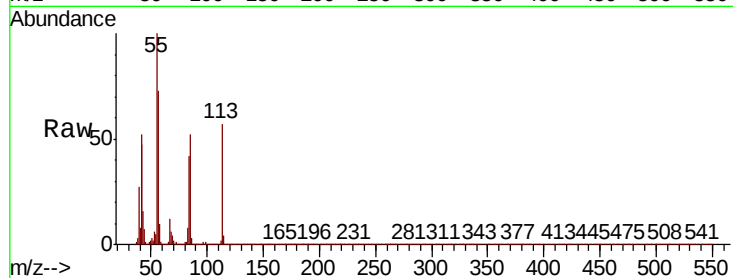




#35
 Caprolactam
 Concen: 39.430 ng
 RT: 11.27 min Scan# 1426
 Delta R.T. 0.02 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

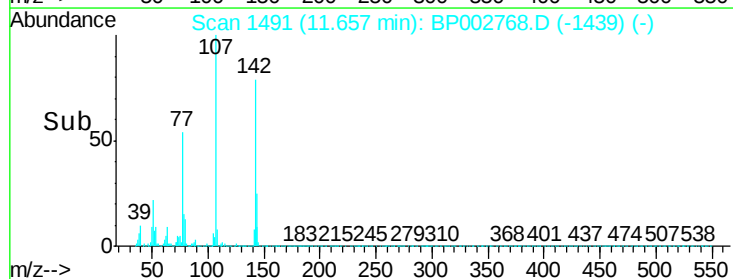
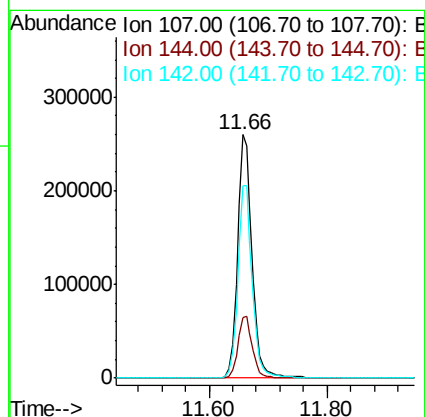
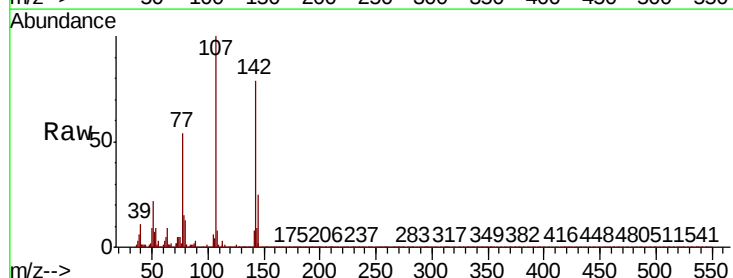
Instrument :
 BNA_P
 ClientSampleId :

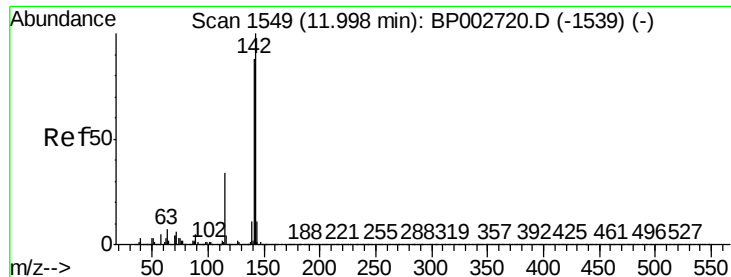
Tot Ion:113 Resp: 146675
 Ion Ratio Lower Upper
 113 100
 55 174.1 152.8 192.8
 56 127.1 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.718 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion:107 Resp: 444011
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.6 30.8
 142 79.0 63.4 95.2

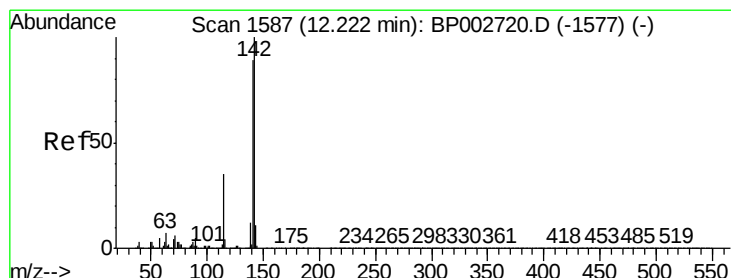
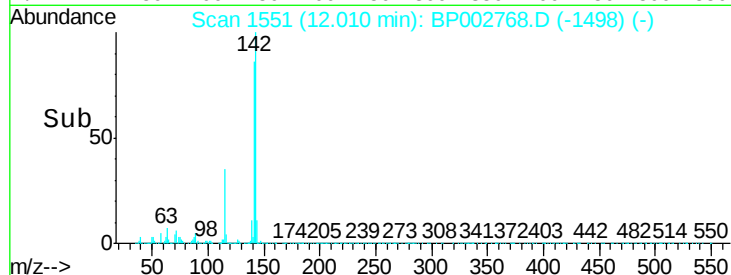
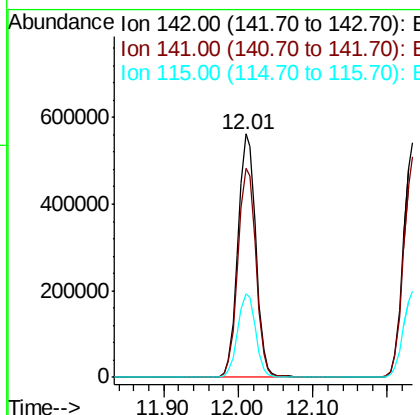
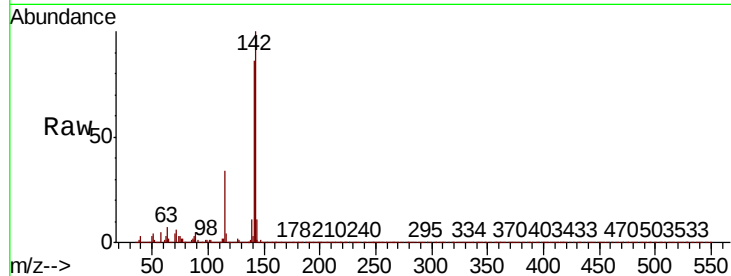




#37
2-Methylnaphthalene
Concen: 36.907 ng
RT: 12.01 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

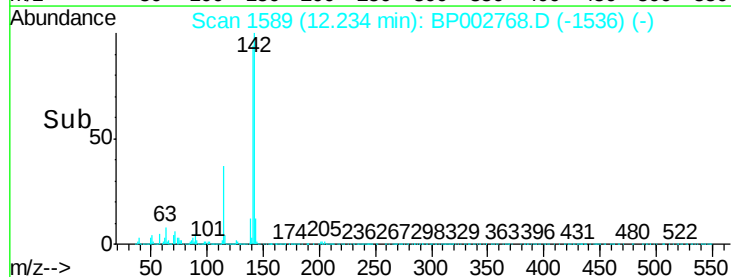
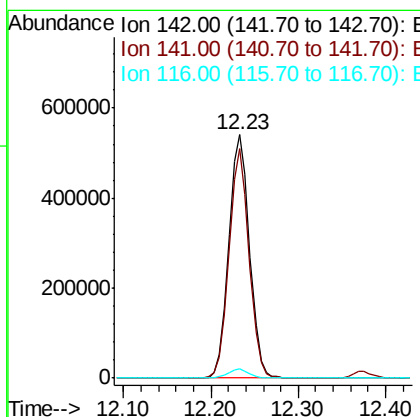
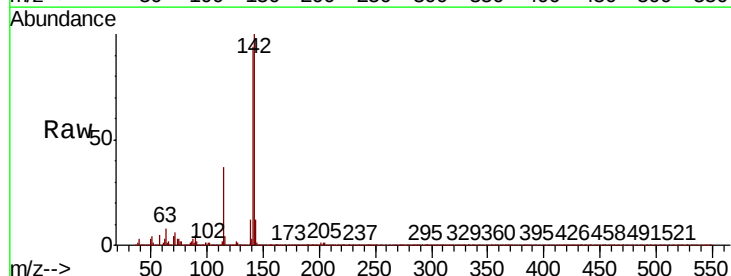
Instrument :
BNA_P
ClientSampleId :

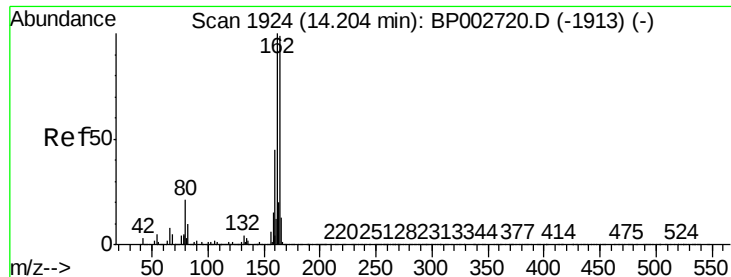
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.4	105.6
115	34.4	27.0	40.6



#38
1-Methylnaphthalene
Concen: 36.363 ng
RT: 12.23 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	71.5	107.3
116	3.8	2.9	4.3

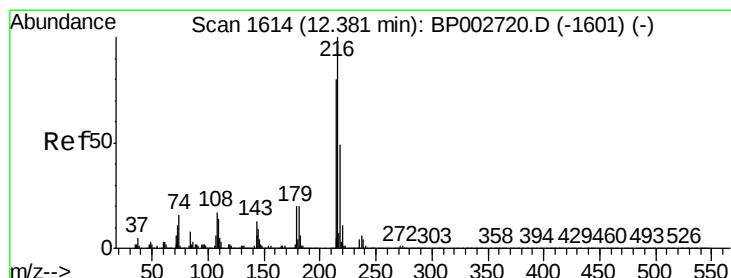
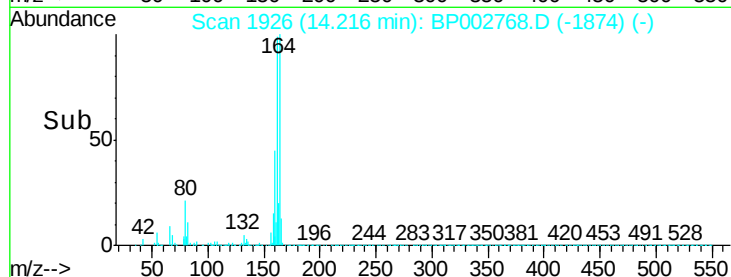
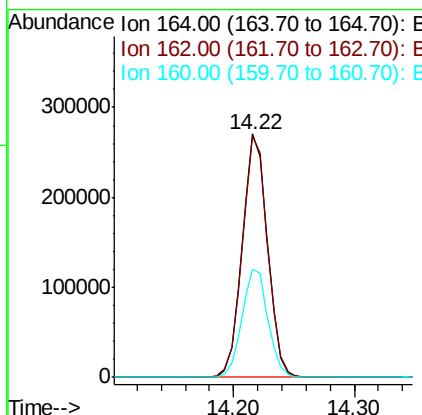
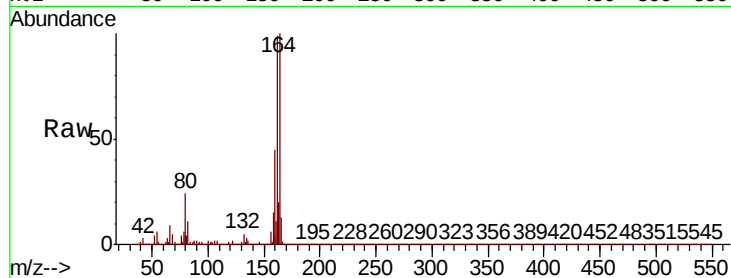




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

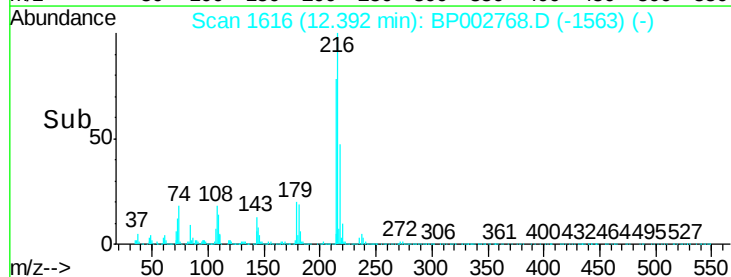
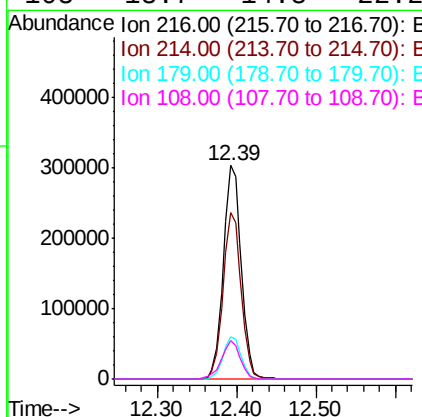
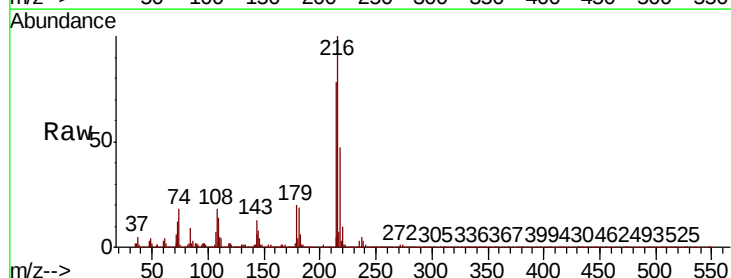
Instrument :
BNA_P
ClientSampleId :

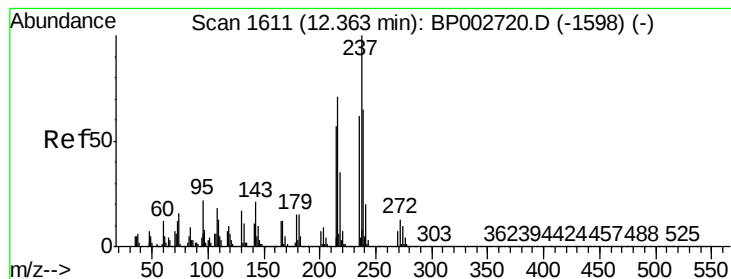
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.6	121.0
160	44.5	36.4	54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.026 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	19.9	16.2	24.2
108	18.7	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 36.569 ng

RT: 12.37 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

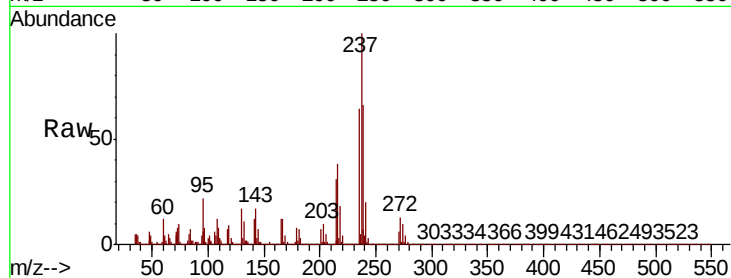
Tot Ion:237 Resp: 172086

Ion Ratio Lower Upper

237 100

235 63.9 42.3 82.3

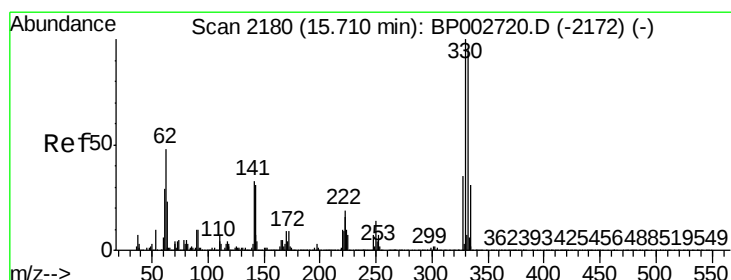
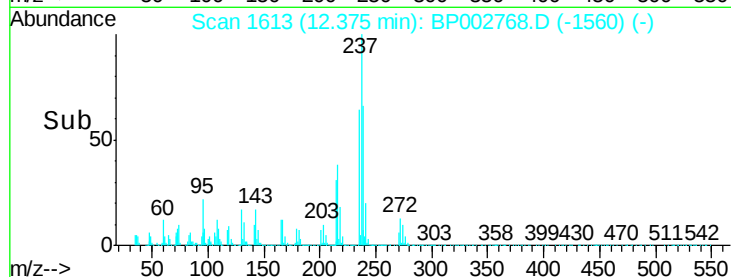
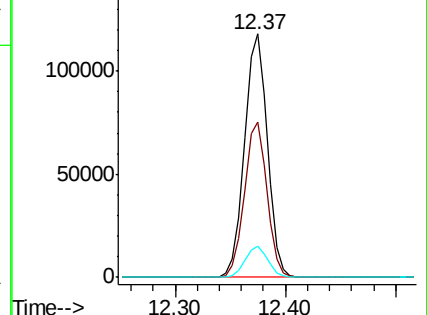
272 12.7 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.671 ng

RT: 15.72 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

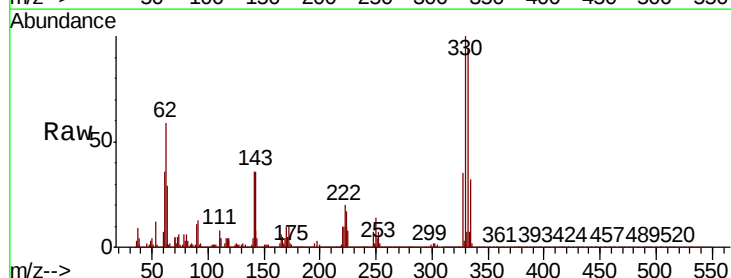
Tgt Ion:330 Resp: 327299

Ion Ratio Lower Upper

330 100

332 95.1 76.5 114.7

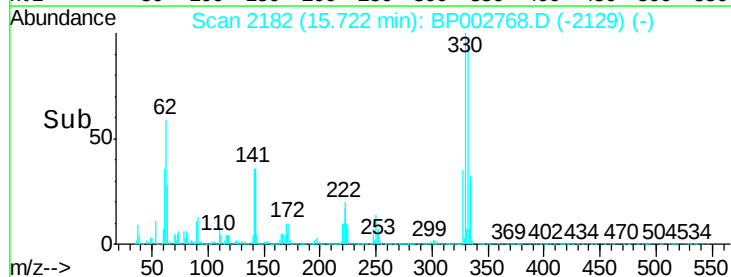
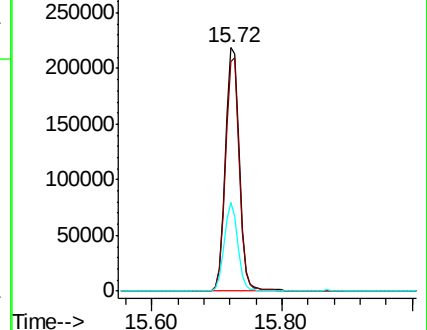
141 35.0 28.8 43.2

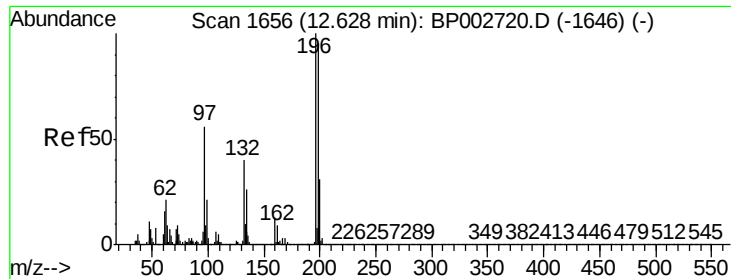


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

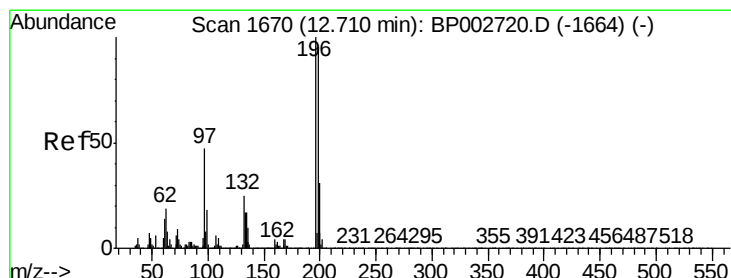
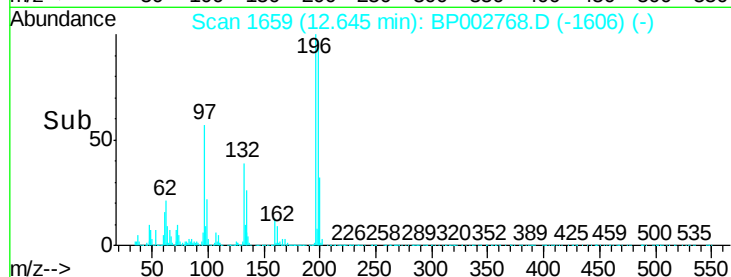
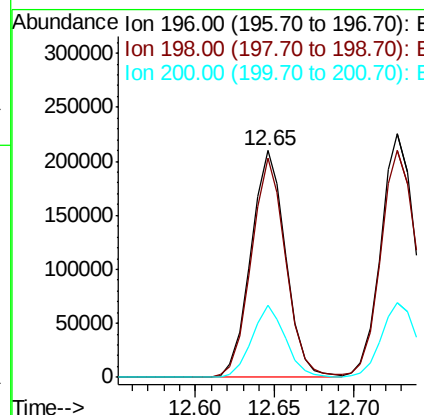
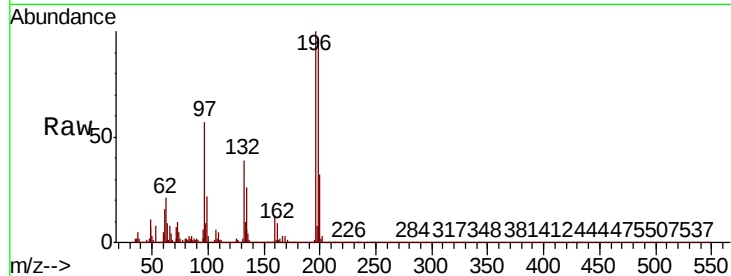




#43
 2,4,6-Trichlorophenol
 Concen: 41.377 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

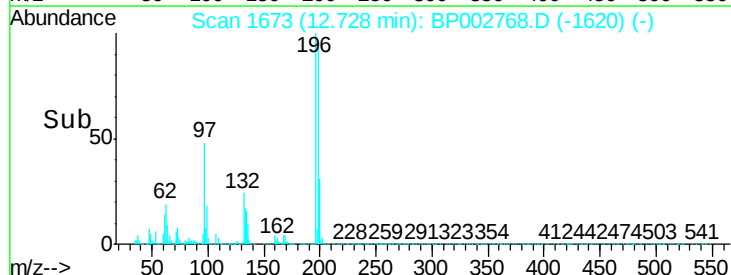
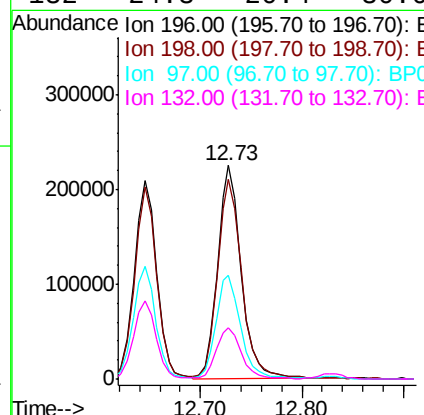
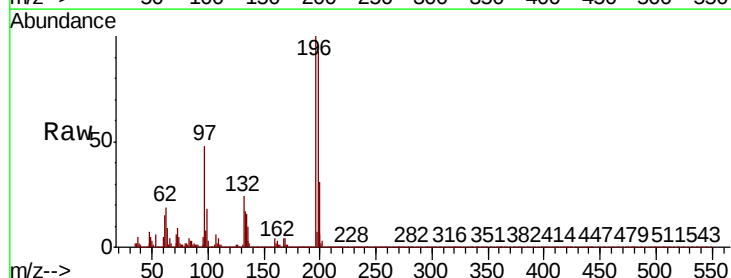
Instrument :
 BNA_P
 ClientSampleId :

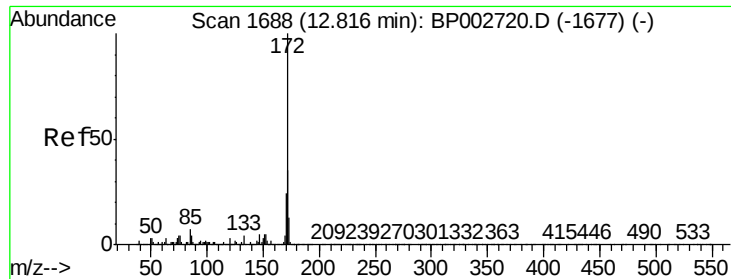
Tot Ion	196	Resp	320336
Ion Ratio	Lower	Upper	
196	100		
198	96.6	75.8	113.6
200	31.7	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.447 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion	196	Resp	363196
Ion Ratio	Lower	Upper	
196	100		
198	93.4	75.8	113.6
97	48.5	38.0	57.0
132	24.3	20.4	30.6



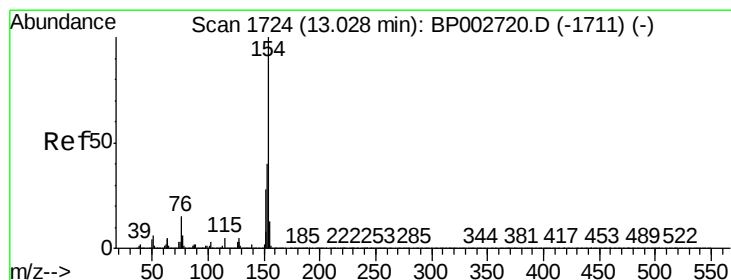
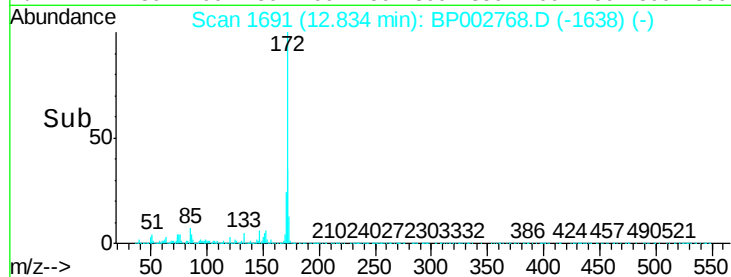
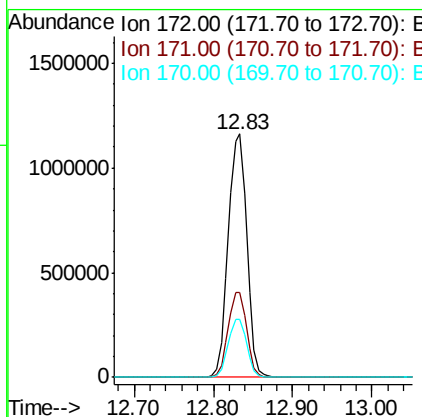
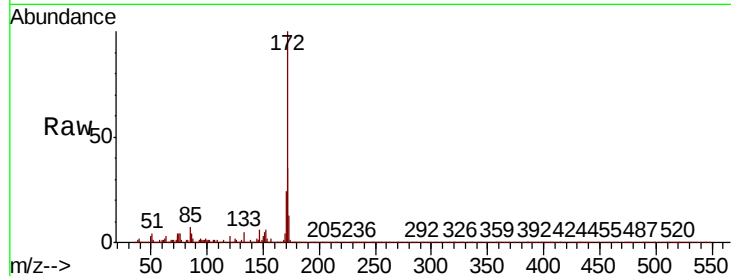


#45
 2-Fluorobiphenyl
 Concen: 74.195 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 1887556

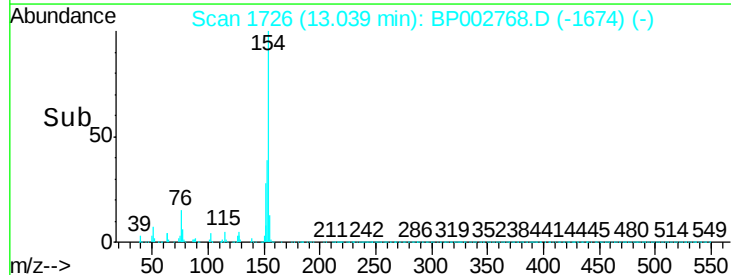
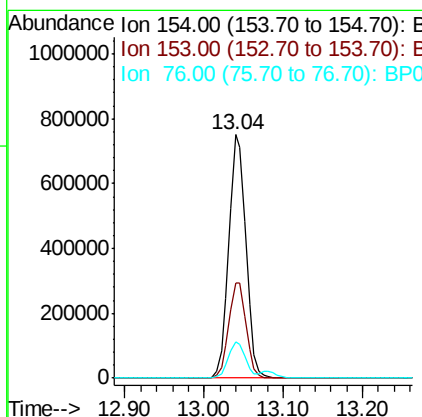
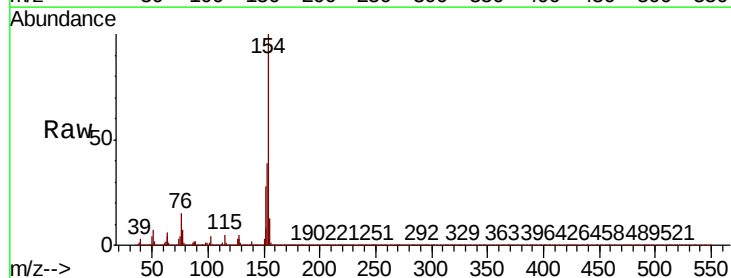
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	24.0	19.3	28.9

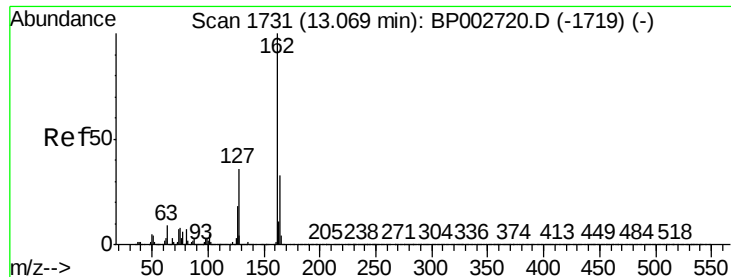


#46
 1,1'-Biphenyl
 Concen: 38.053 ng
 RT: 13.04 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion:154 Resp: 1116507

Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.8	59.8
76	15.1	0.0	34.7

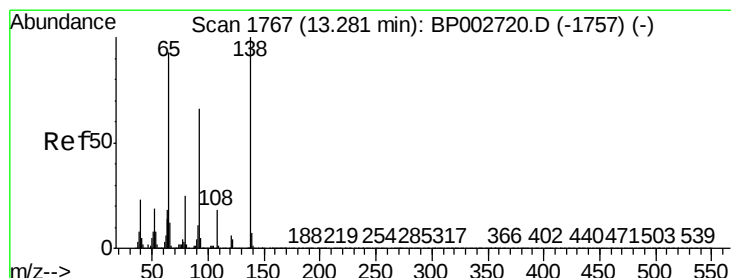
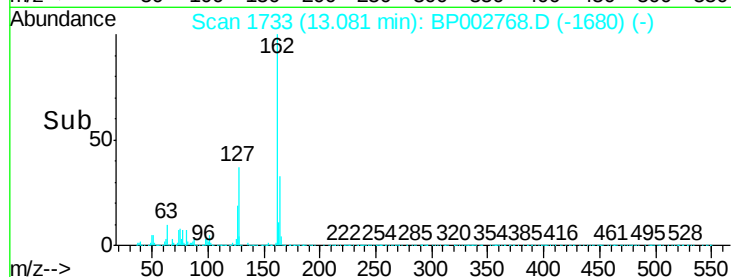
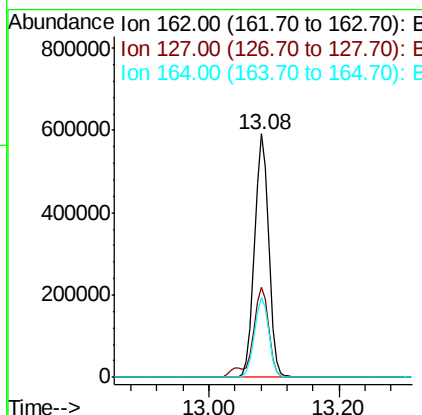
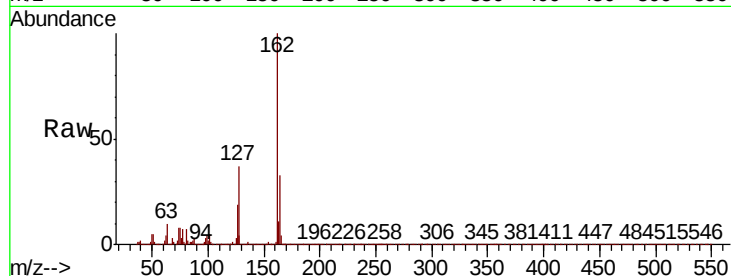




#47
2-Chloronaphthalene
Concen: 37.549 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

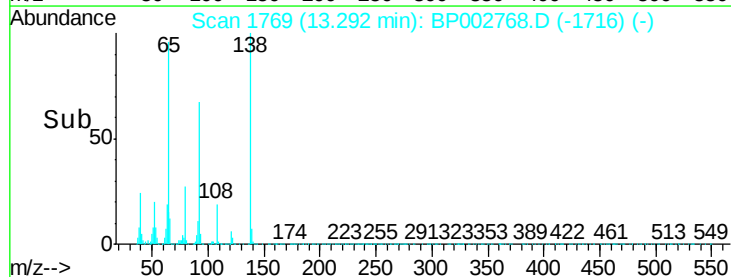
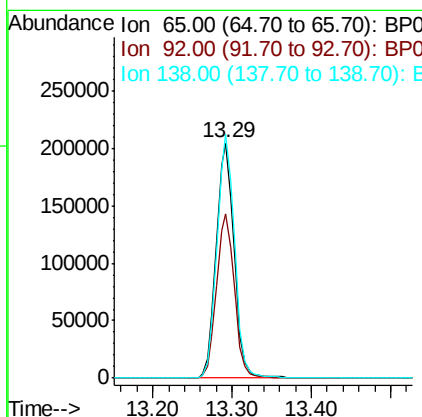
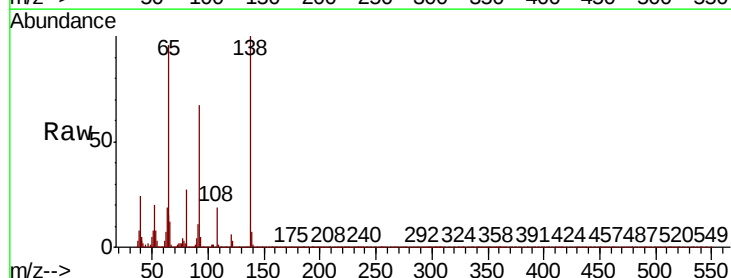
Instrument :
BNA_P
ClientSampleId :

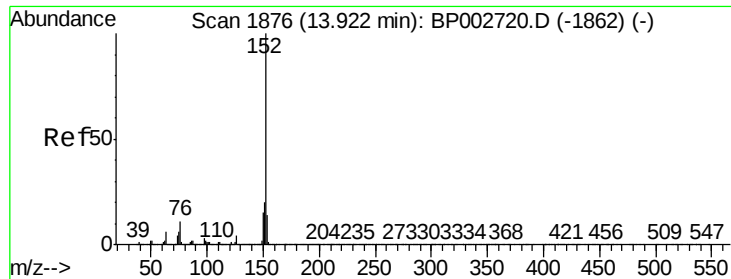
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.0	43.4
164	32.6	26.8	40.2



#48
2-Nitroaniline
Concen: 43.430 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	57.0	85.6
138	103.7	86.0	129.0





#49

Acenaphthylene

Concen: 37.907 ng

RT: 13.93 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

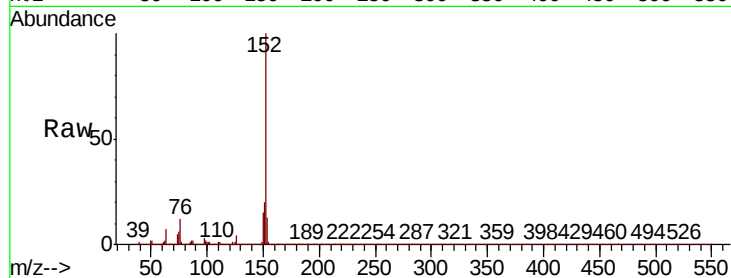
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1424099

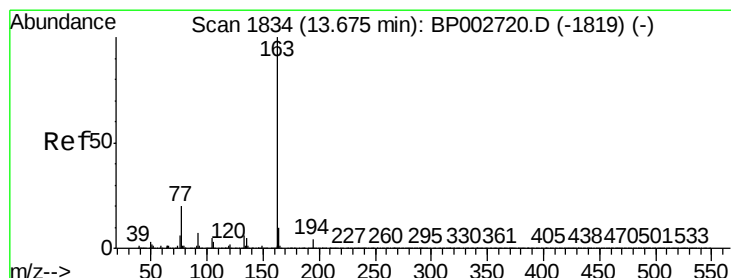
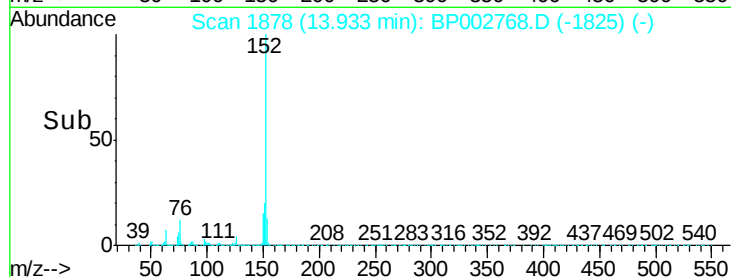
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	12.9	10.9	16.3



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: 38.147 ng

RT: 13.69 min Scan# 1836

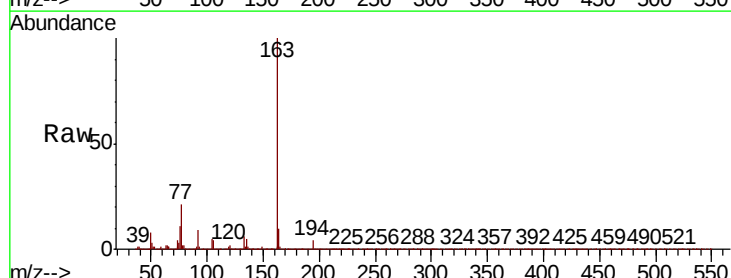
Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Tgt Ion:163 Resp: 1144957

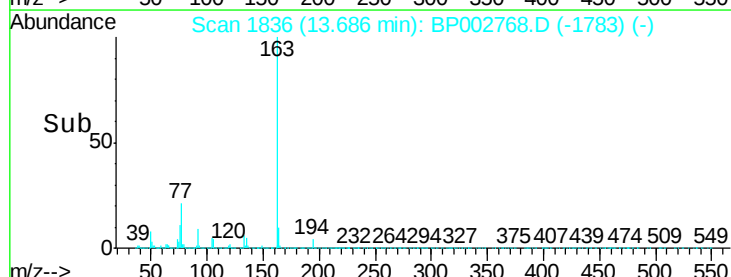
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	7.8	11.8

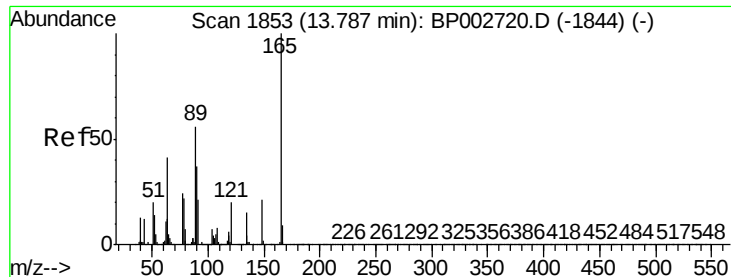


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.998 ng

RT: 13.80 min Scan# 1856

Delta R.T. 0.02 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

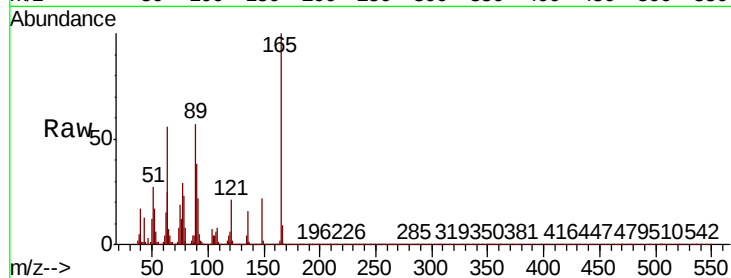
Tot Ion:165 Resp: 250590

Ion Ratio Lower Upper

165 100

63 55.7 43.2 64.8

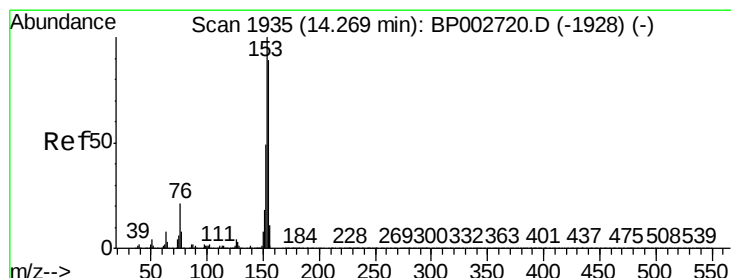
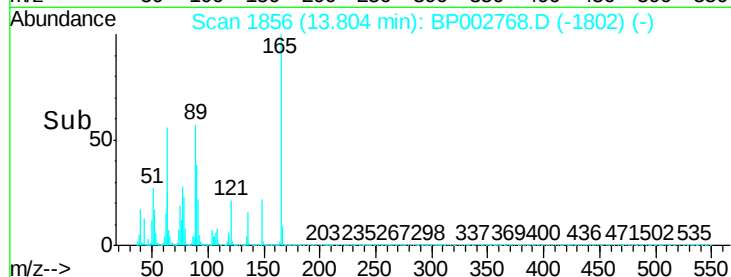
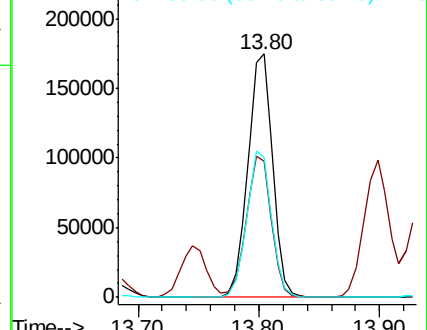
89 57.4 44.6 67.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 36.708 ng

RT: 14.28 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

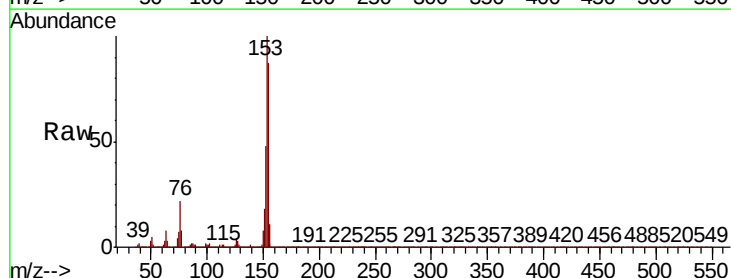
Tgt Ion:154 Resp: 824171

Ion Ratio Lower Upper

154 100

153 114.4 90.1 135.1

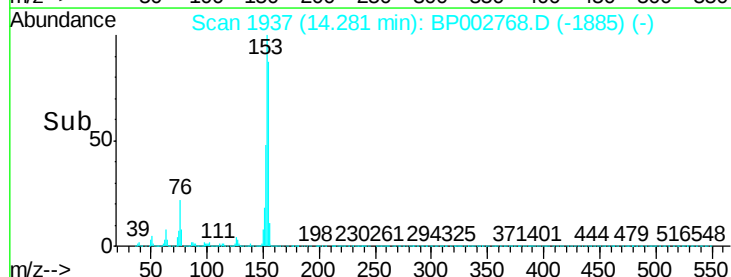
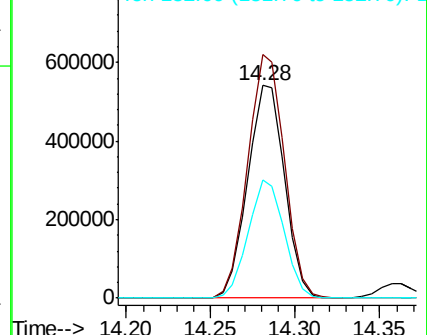
152 55.5 43.8 65.6

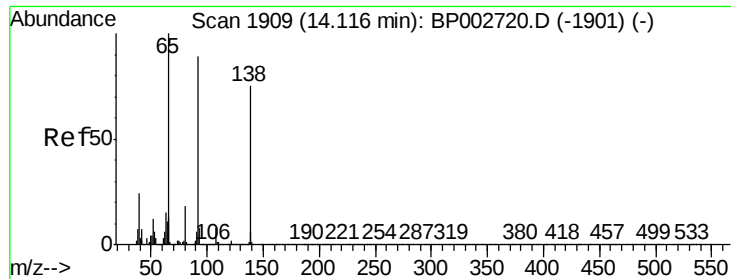


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

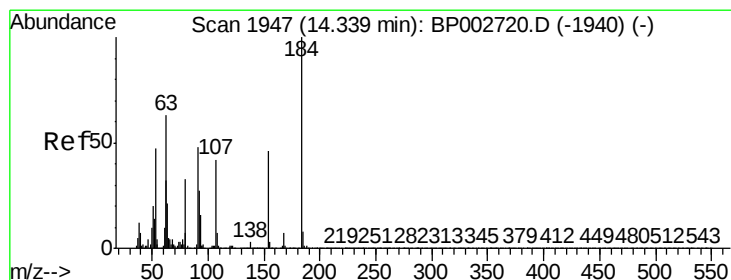
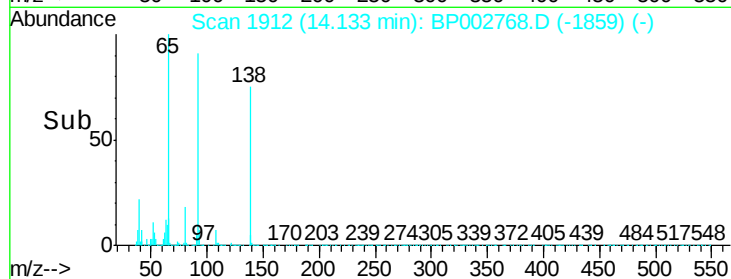
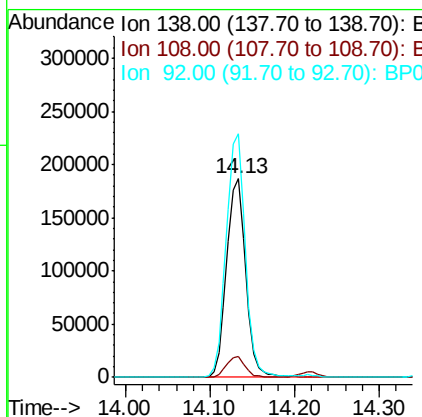
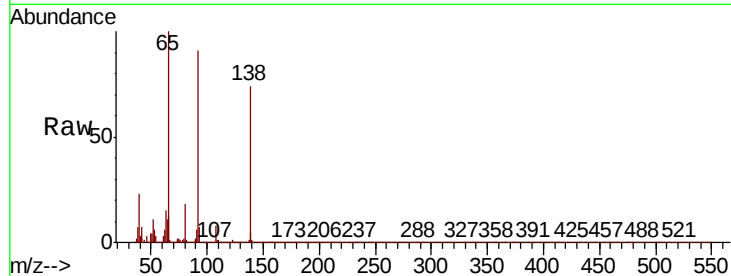




#53
3-Nitroaniline
Concen: 40.618 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

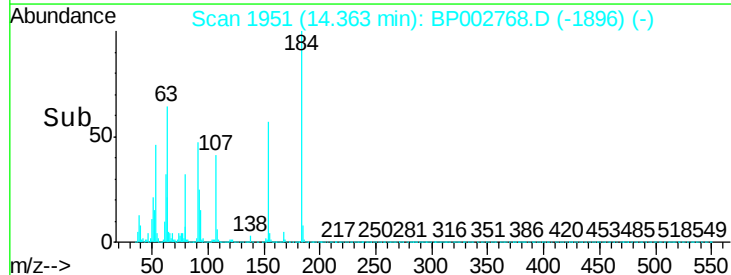
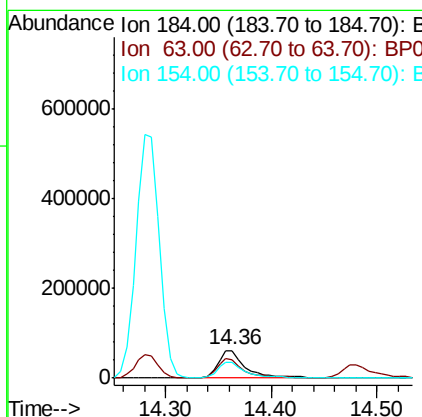
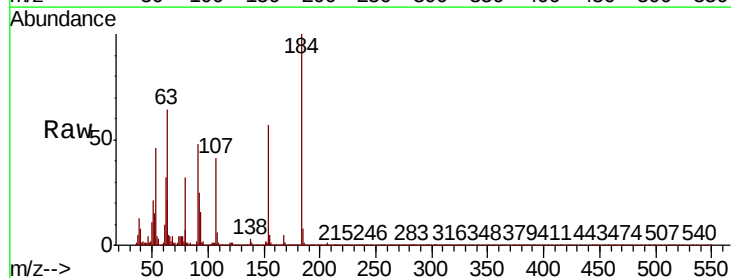
Instrument :
BNA_P
ClientSampleId :

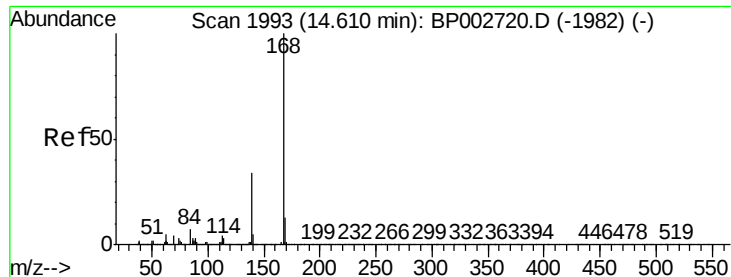
Tot Ion:138 Resp: 292015
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 122.5 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 38.594 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.02 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:184 Resp: 113739
Ion Ratio Lower Upper
184 100
63 64.3 51.6 77.4
154 57.5 45.0 67.6





#55

Dibenzenofuran

Concen: 36.843 ng

RT: 14.62 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

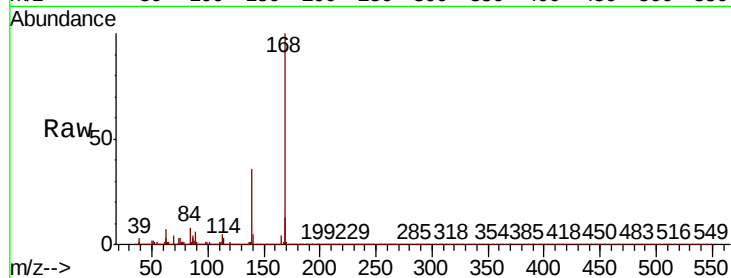
Tot Ion:168 Resp: 1326700

Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.1	40.7
169	12.9	10.8	16.2

168 100

139 35.6 27.1 40.7

169 12.9 10.8 16.2

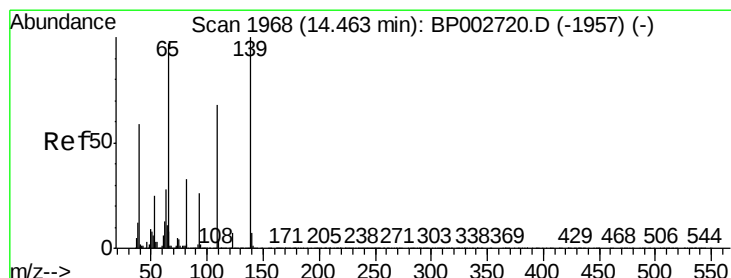
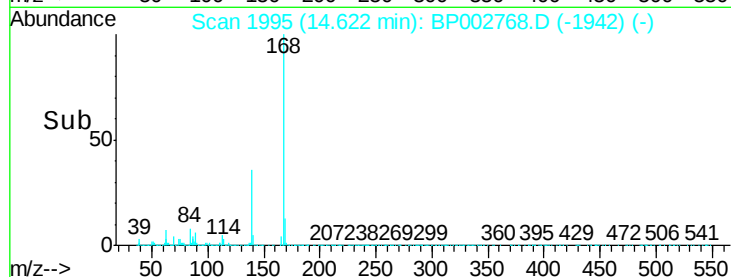
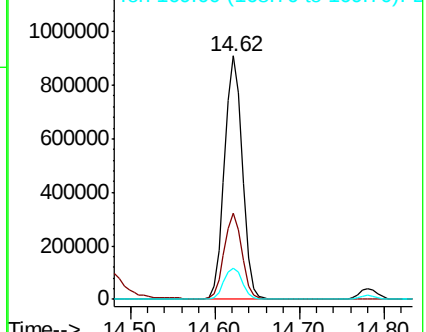


Abundance

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: 35.944 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

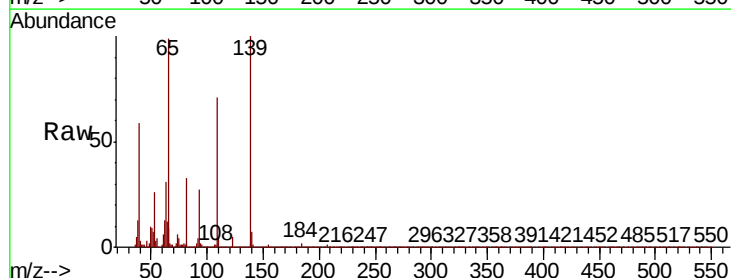
Tgt Ion:139 Resp: 190252

Ion	Ratio	Lower	Upper
139	100		
109	71.2	48.1	88.1
65	99.3	77.9	117.9

139 100

109 71.2 48.1 88.1

65 99.3 77.9 117.9

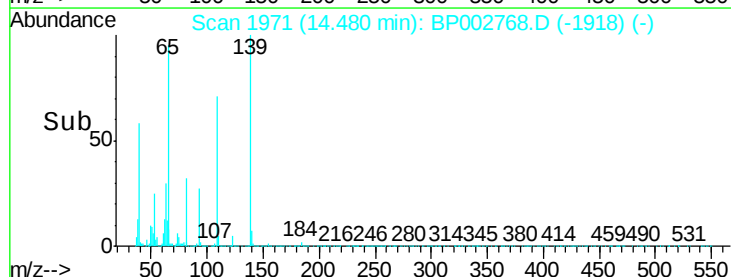
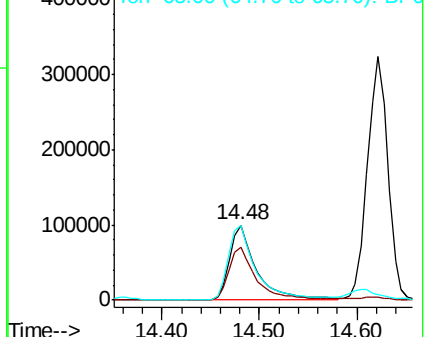


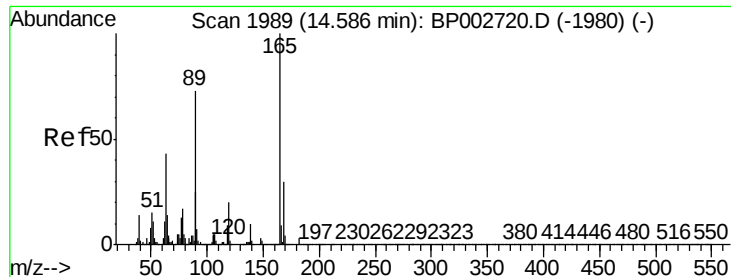
Abundance

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

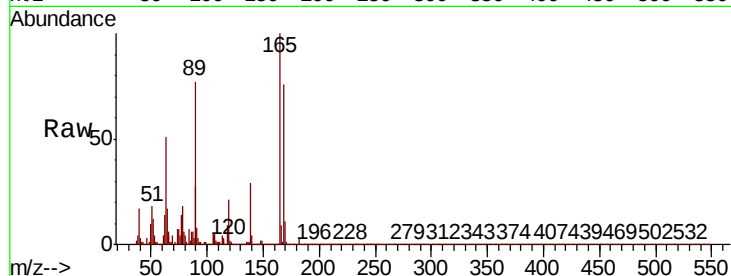




#57
2,4-Dinitrotoluene
Concen: 39.841 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	35.1	52.7
89	77.4	58.4	87.6
182	2.8	2.2	3.2

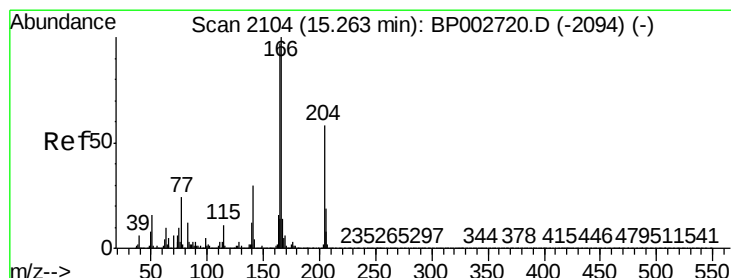
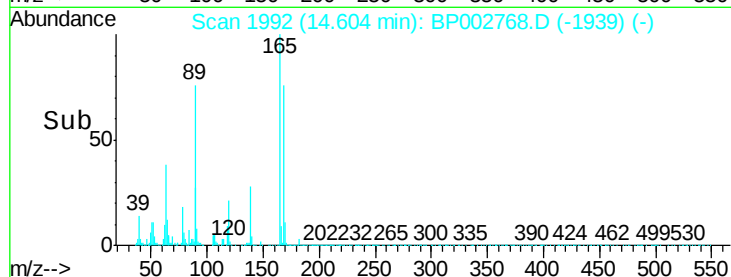
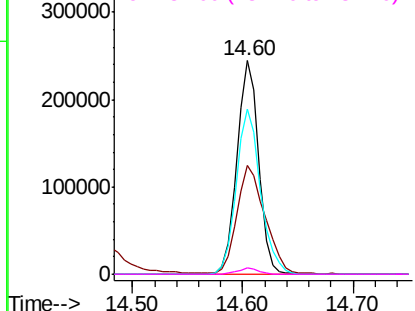


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

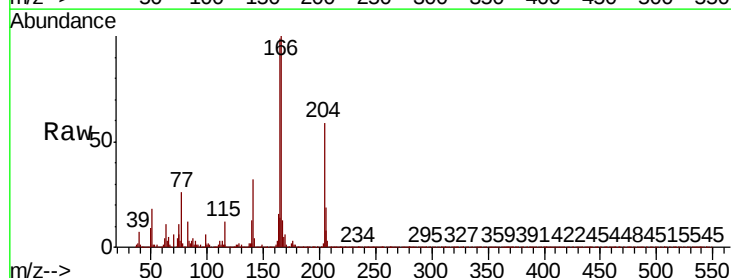
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.438 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

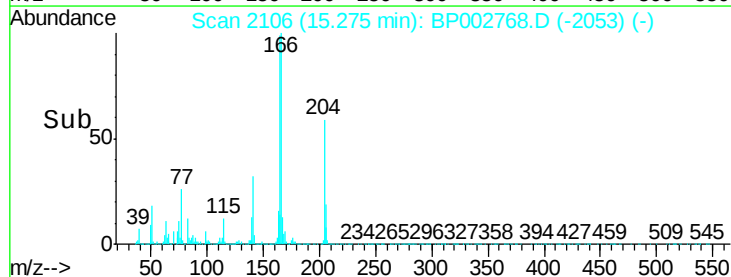
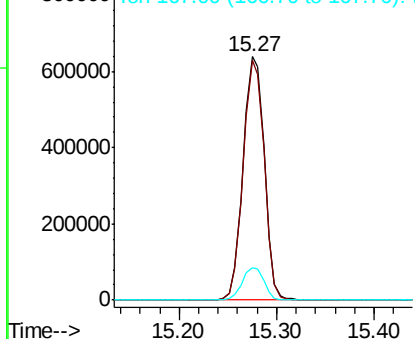
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.7	116.5
167	13.5	11.0	16.6

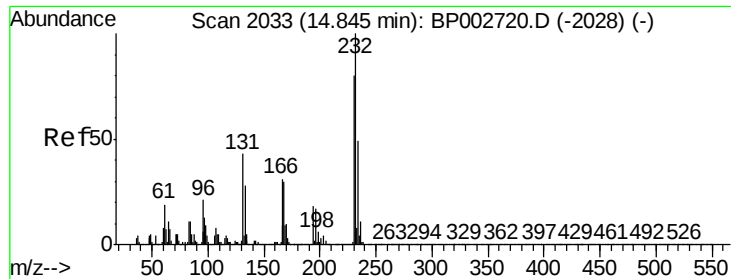


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

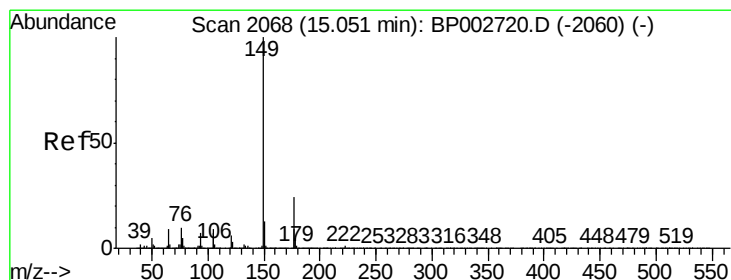
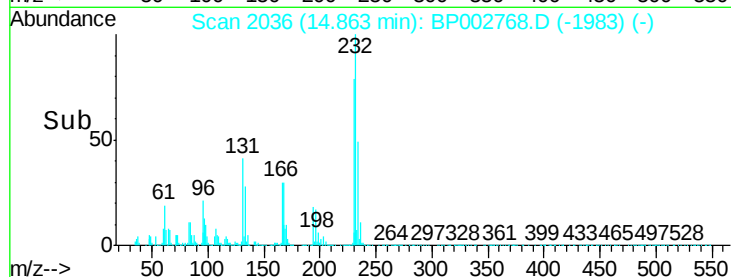
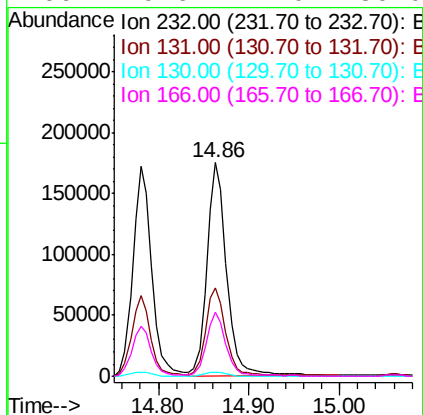
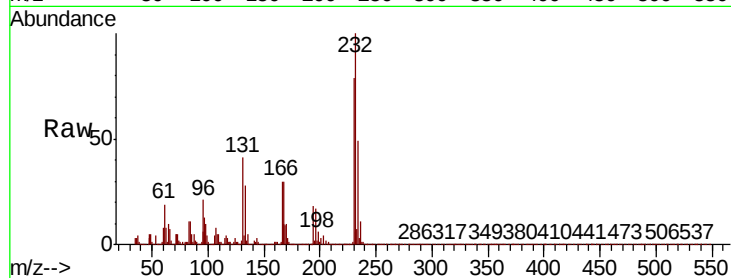




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.269 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

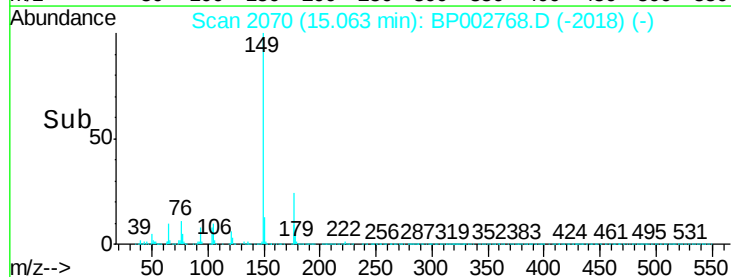
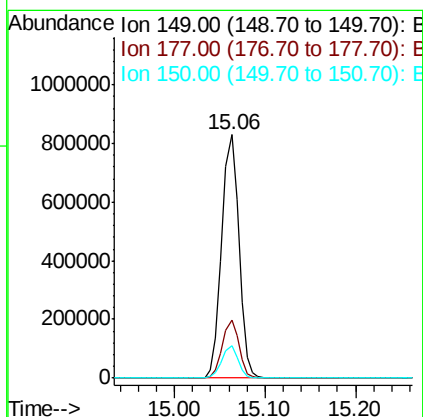
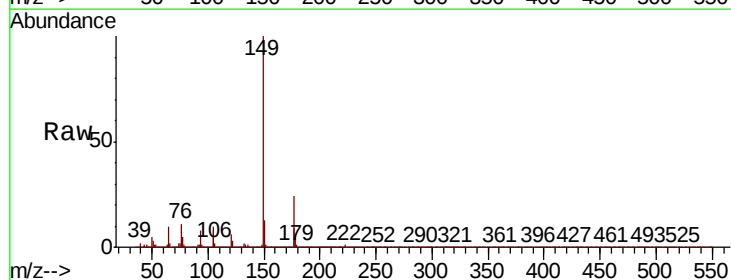
Instrument :
BNA_P
ClientSampleId :

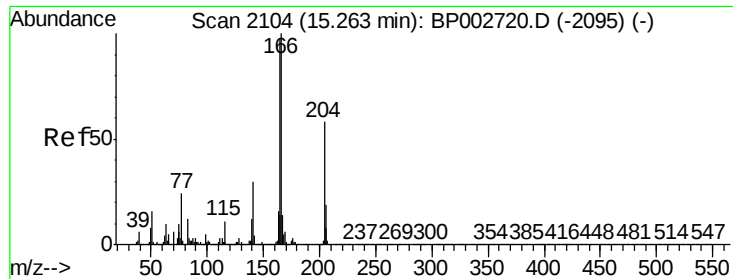
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.3	51.5
130	2.2	1.8	2.6
166	29.6	24.0	36.0



#60
Diethylphthalate
Concen: 37.475 ng
RT: 15.06 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	13.1	10.1	15.1

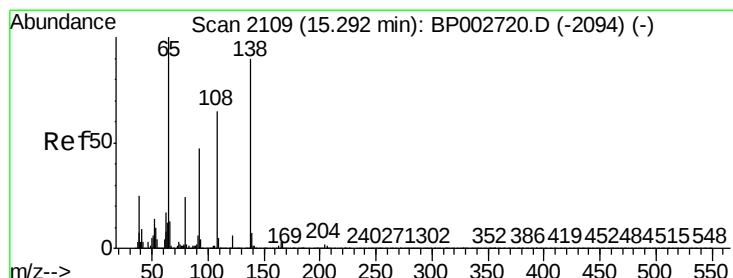
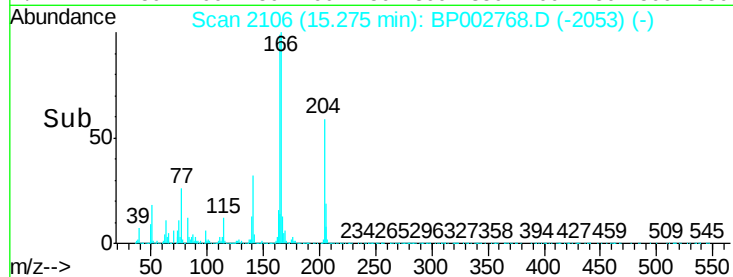
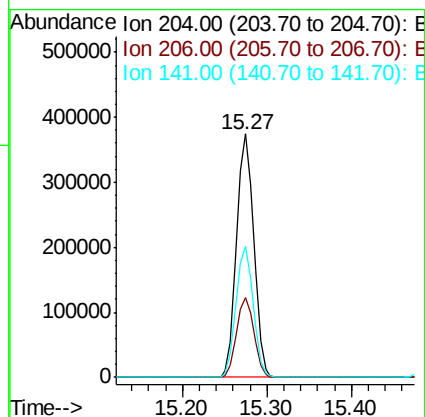
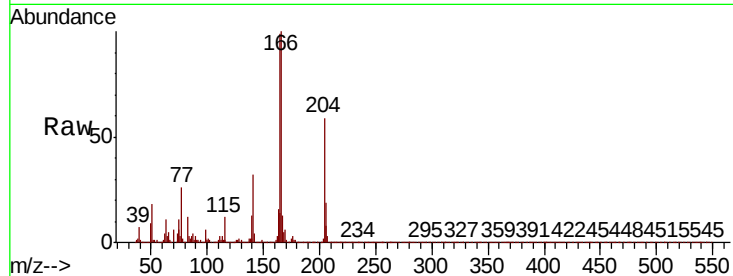




#61
4-Chlorophenyl-phenylether
Concen: 36.771 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

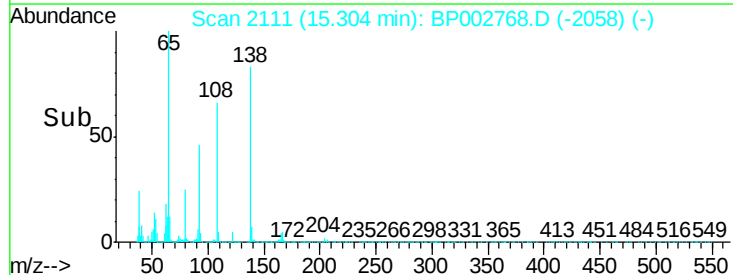
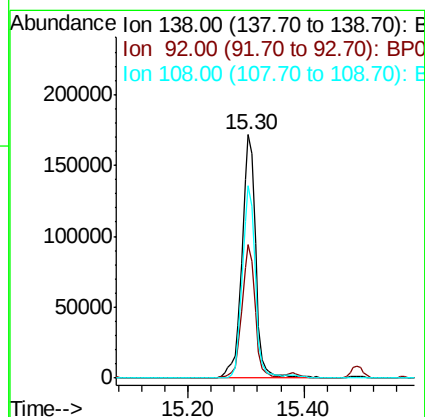
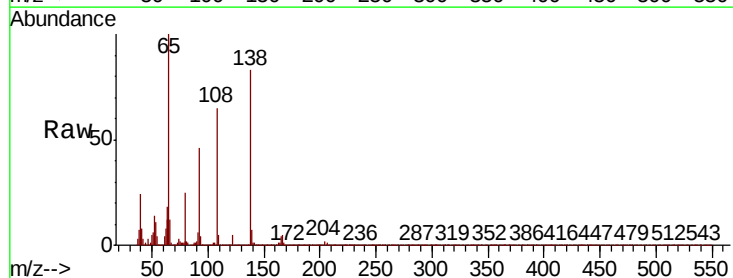
Instrument :
BNA_P
ClientSampled :

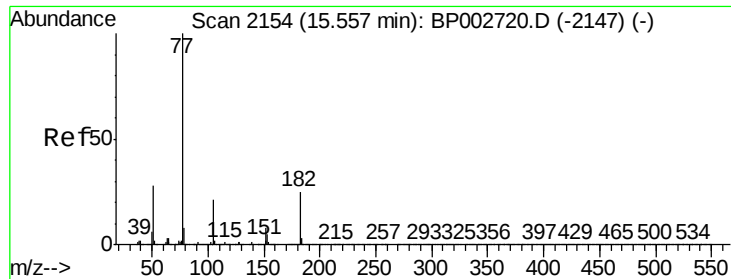
Tot Ion:204 Resp: 520586
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 53.8 41.8 62.8



#62
4-Nitroaniline
Concen: 37.418 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:138 Resp: 284968
Ion Ratio Lower Upper
138 100
92 55.1 32.0 72.0
108 79.2 52.2 92.2

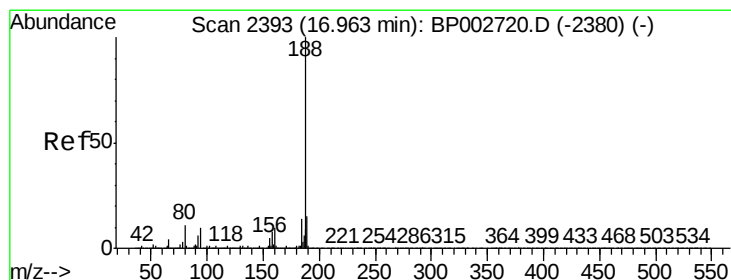
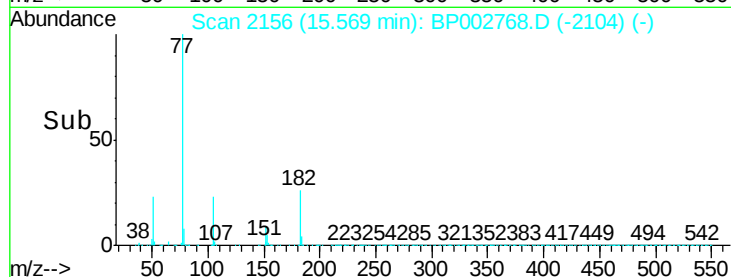
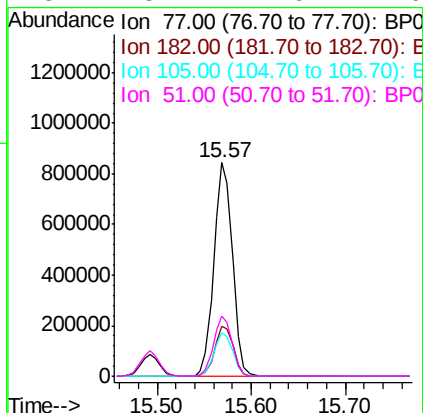
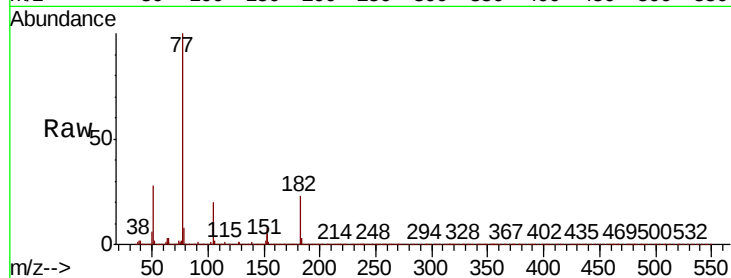




#63
Azobenzene
Concen: 38.941 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

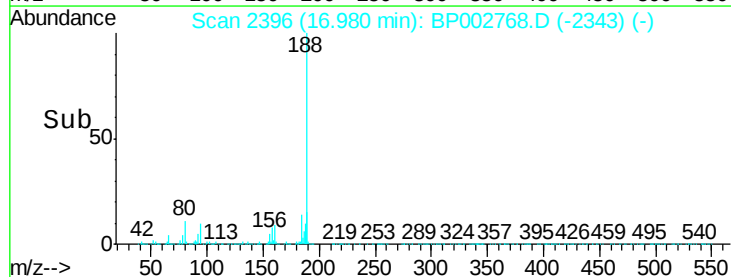
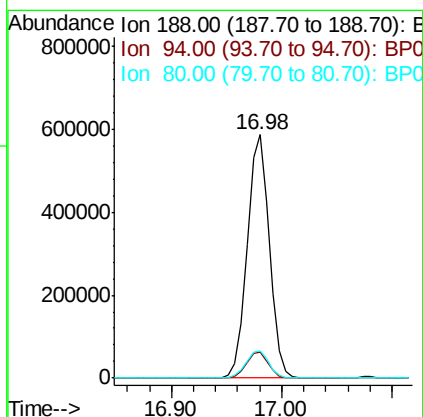
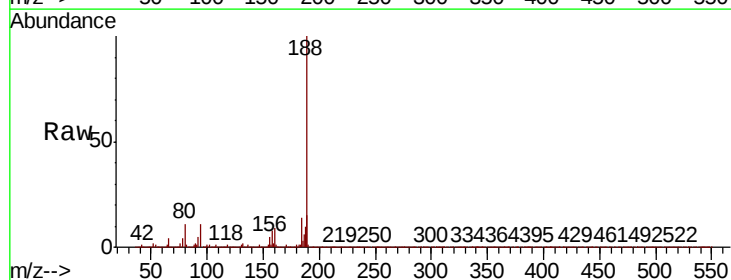
Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1165169
Ion Ratio Lower Upper
77 100
182 23.1 5.1 45.1
105 20.1 0.8 40.8
51 28.4 7.6 47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion: 188 Resp: 826770
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 11.0 8.9 13.3

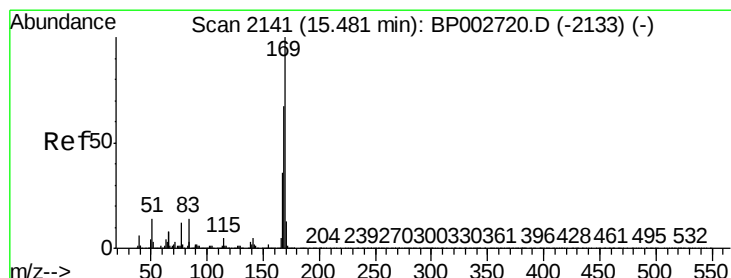
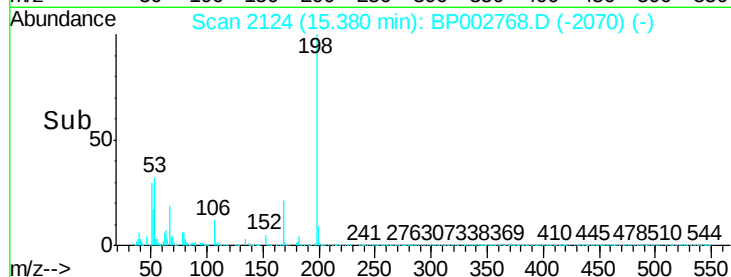
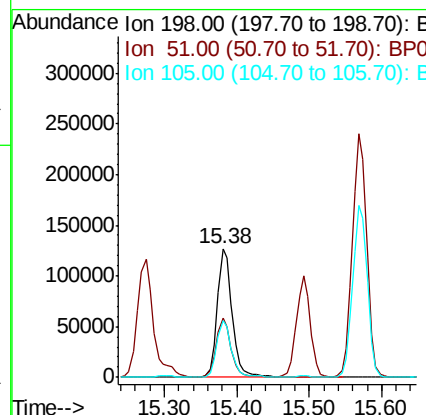
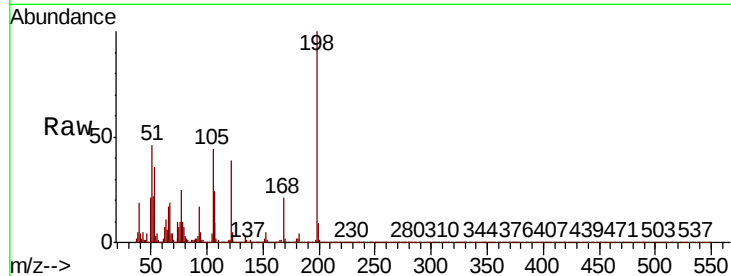




#65
4,6-Dinitro-2-methylphenol
Concen: 38.032 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.02 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

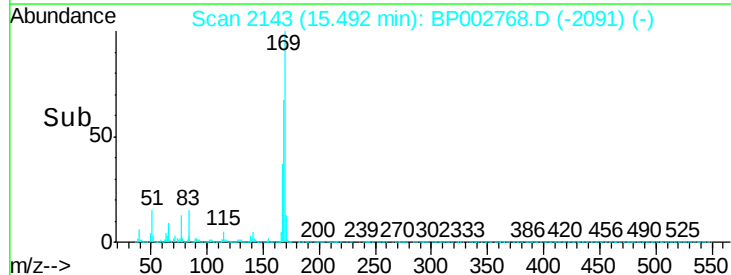
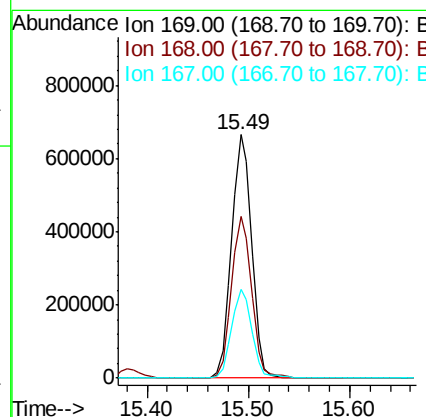
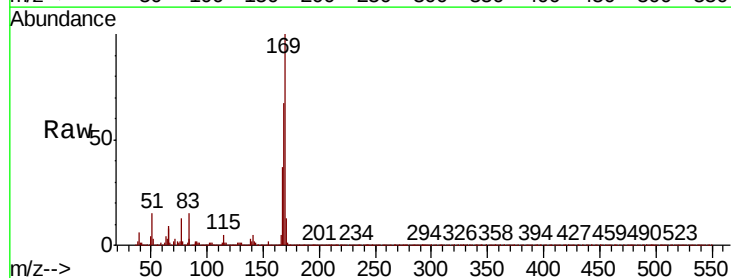
Instrument :
BNA_P
ClientSampleId :

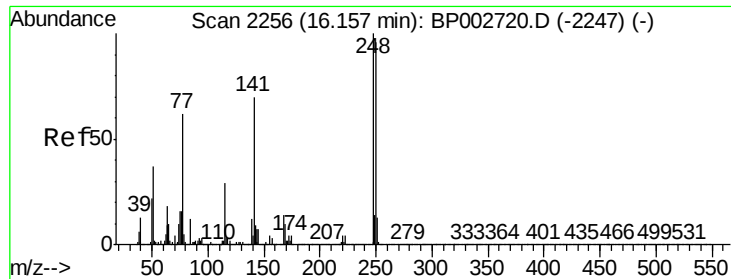
Tot Ion:198 Resp: 181875
Ion Ratio Lower Upper
198 100
51 46.3 27.1 67.1
105 44.3 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 37.397 ng
RT: 15.49 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:169 Resp: 913352
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.7 29.2 43.8

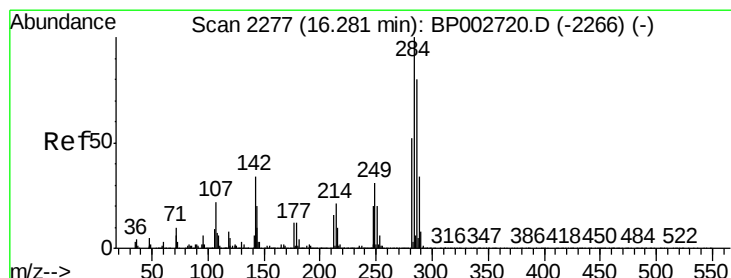
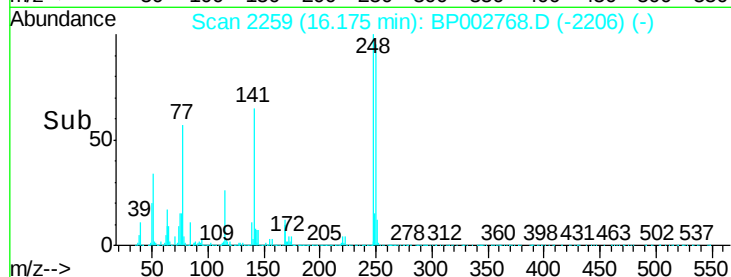
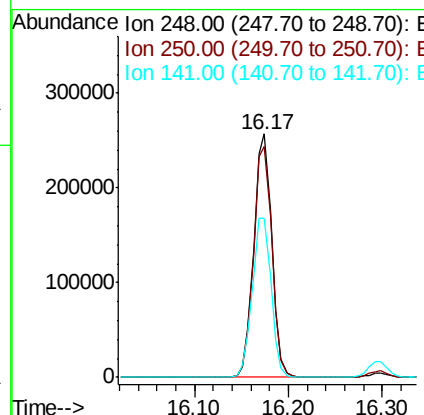
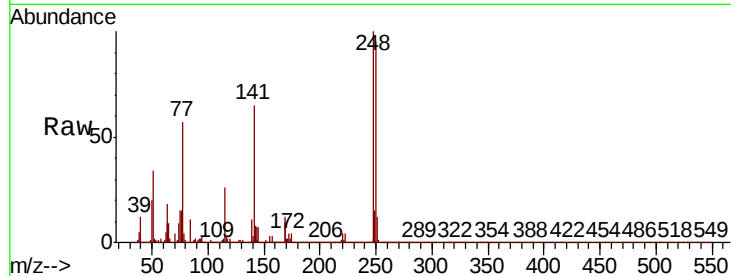




#67
4-Bromophenyl-phenylether
Concen: 37.925 ng
RT: 16.17 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

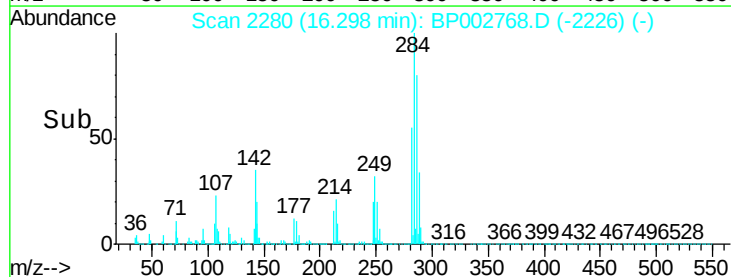
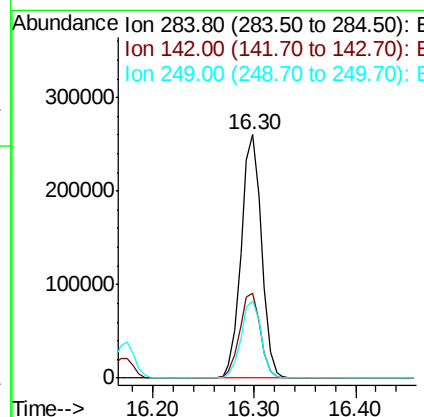
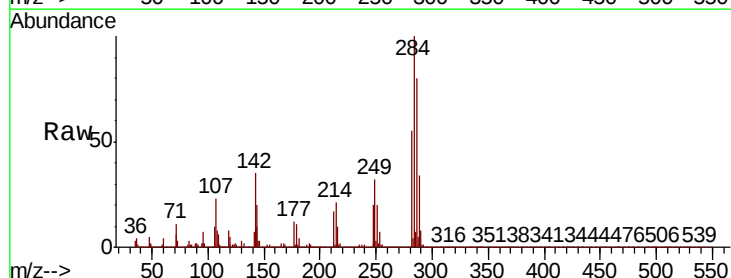
Instrument :
BNA_P
ClientSampleId :

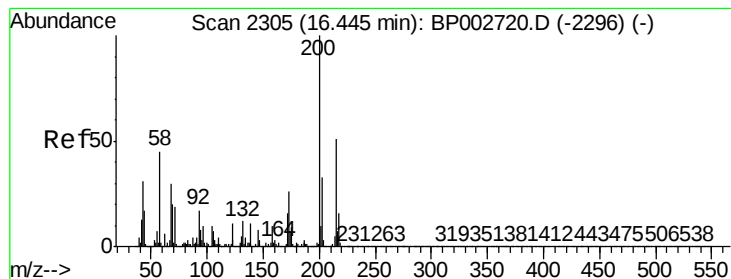
Tot Ion:248 Resp: 341554
Ion Ratio Lower Upper
248 100
250 95.0 76.7 115.1
141 65.3 55.9 83.9



#68
Hexachlorobenzene
Concen: 38.001 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:284 Resp: 360582
Ion Ratio Lower Upper
284 100
142 34.9 26.9 40.3
249 31.9 24.6 37.0





#69

Atrazine

Concen: 37.677 ng

RT: 16.46 min Scan# 2307

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampled :

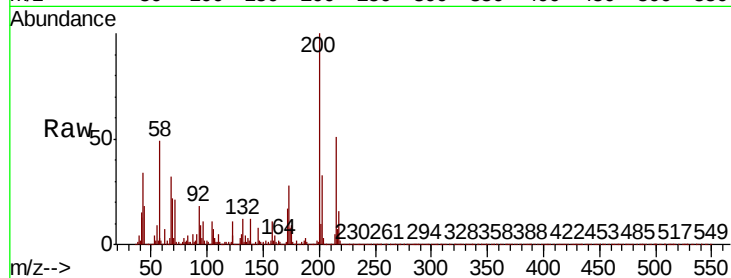
Tot Ion:200 Resp: 251211

Ion Ratio Lower Upper

200 100

173 27.9 6.3 46.3

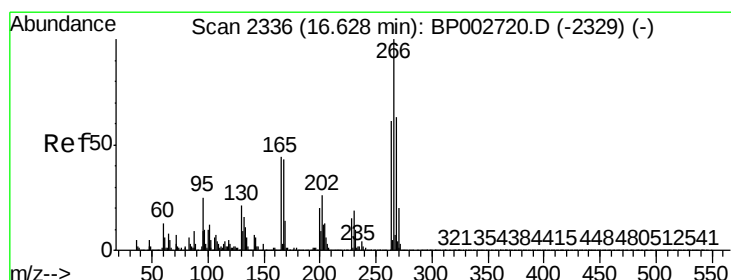
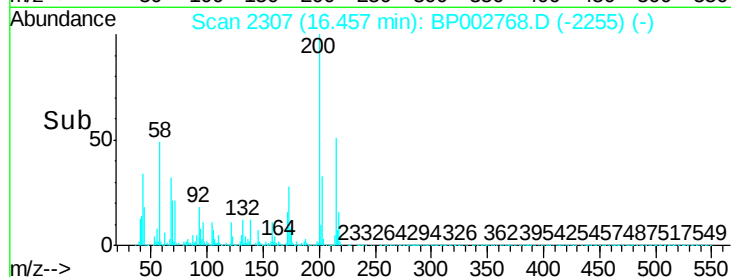
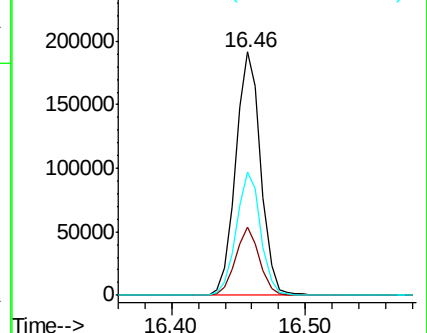
215 50.9 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.810 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

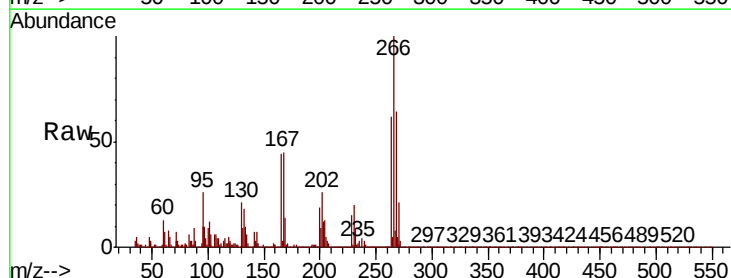
Tgt Ion:266 Resp: 153663

Ion Ratio Lower Upper

266 100

268 64.2 50.6 75.8

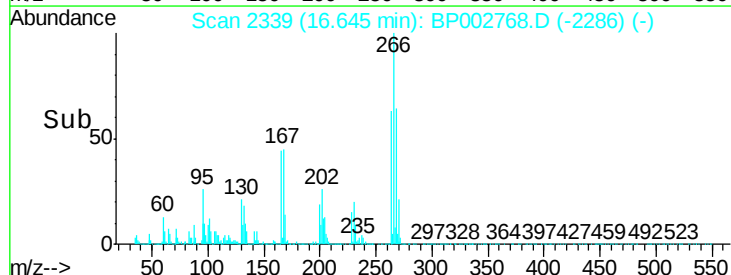
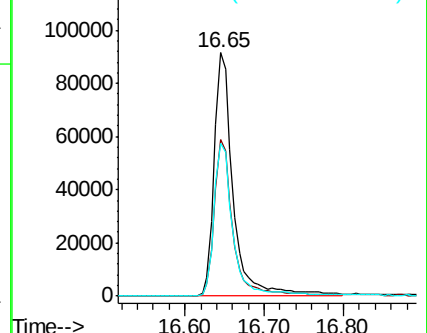
264 62.5 48.6 72.8

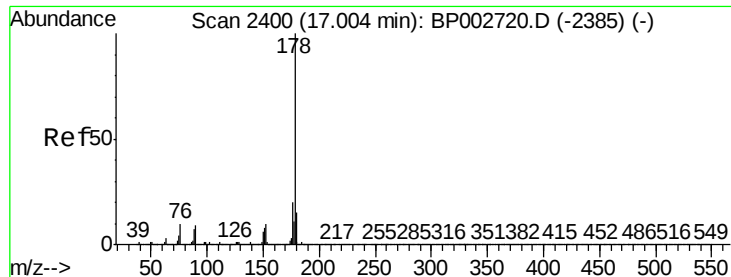


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

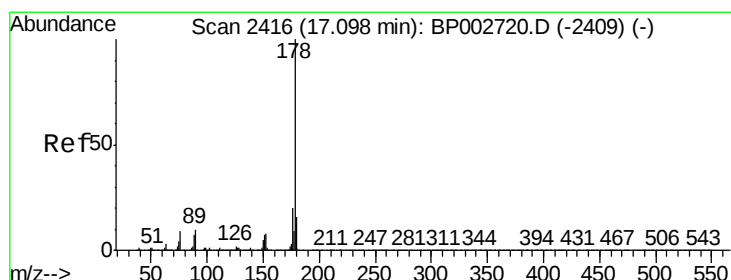
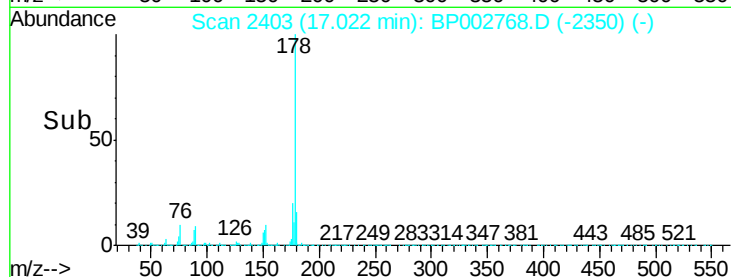
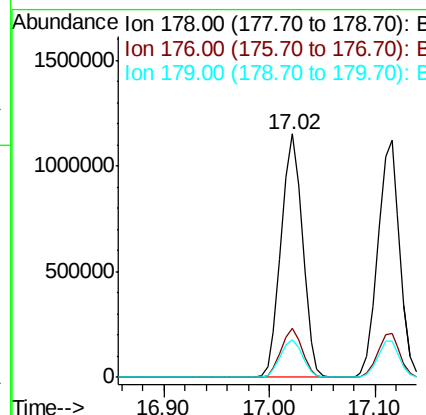
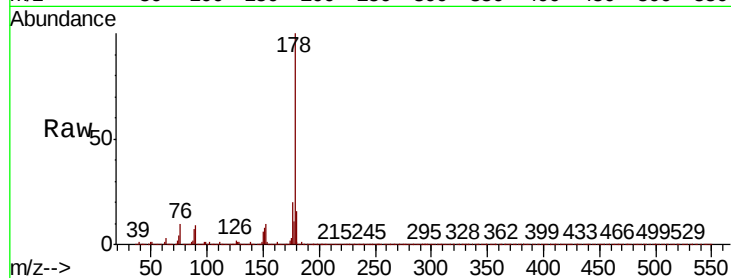




#71
Phenanthrene
Concen: 36.038 ng
RT: 17.02 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

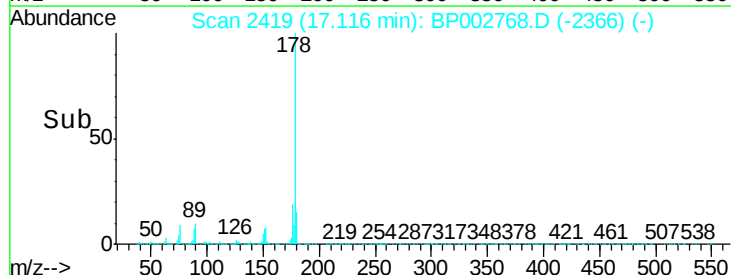
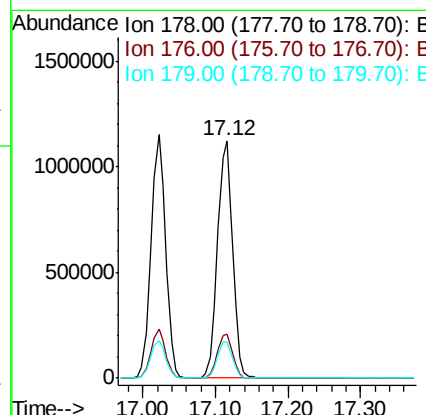
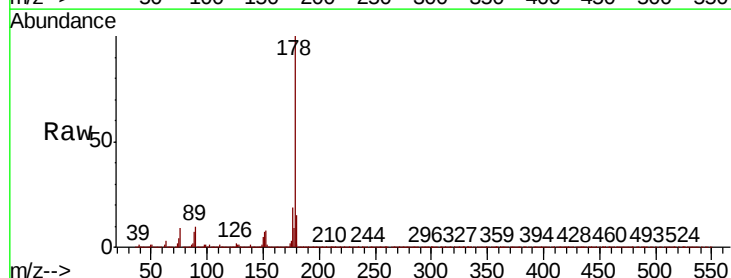
Instrument :
BNA_P
ClientSampleId :

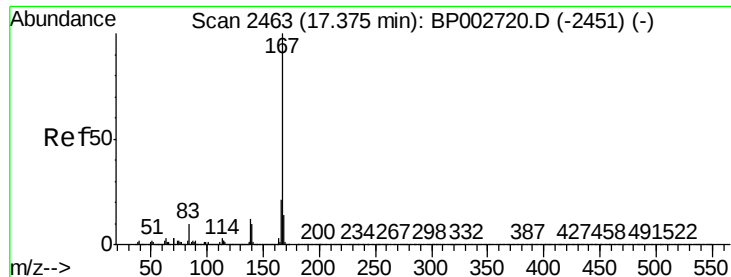
Tot Ion:178 Resp: 1613240
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 37.053 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:178 Resp: 1627622
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.6 19.0

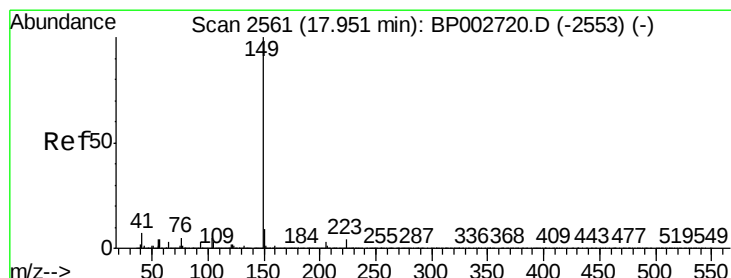
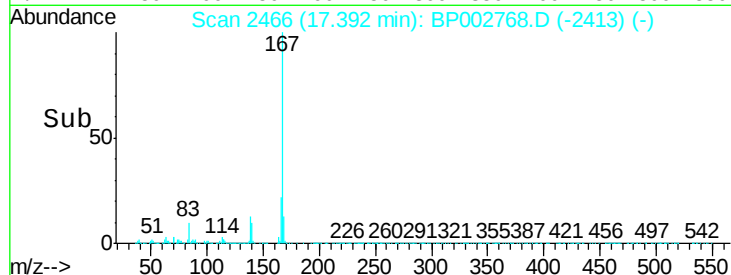
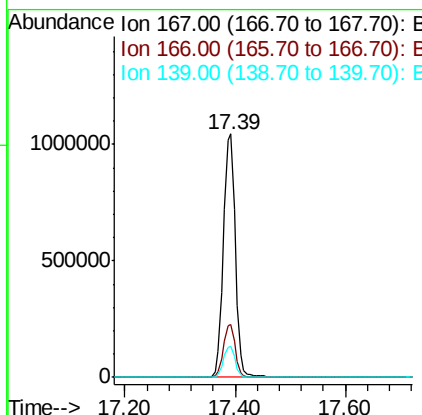
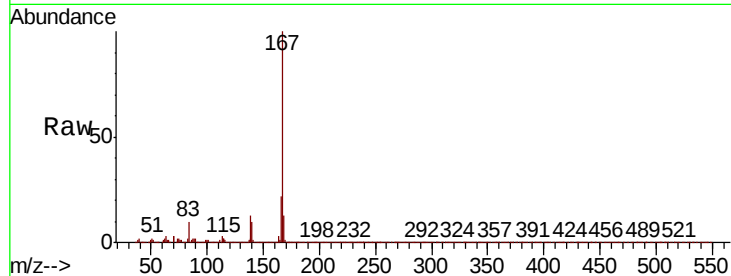




#73
 Carbazole
 Concen: 37.077 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

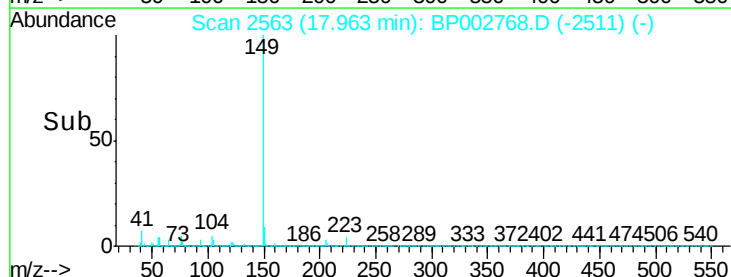
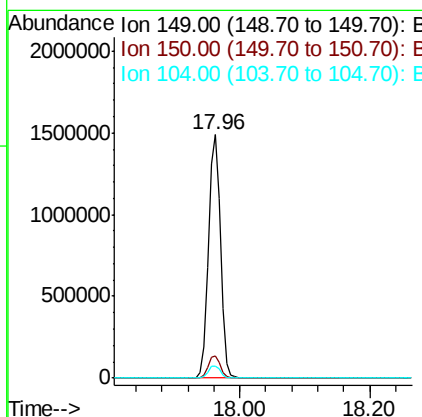
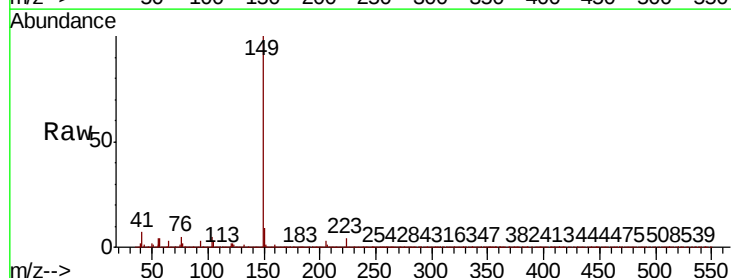
Instrument :
 BNA_P
 ClientSampleId :

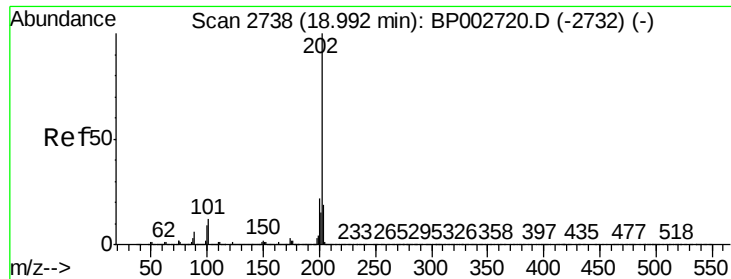
Tot Ion:167 Resp: 1598256
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.507 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion:149 Resp: 1893729
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 37.336 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

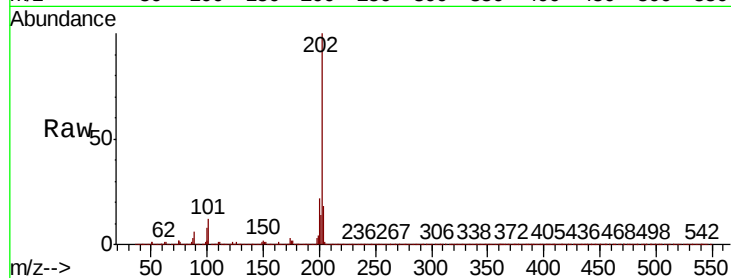
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1936591

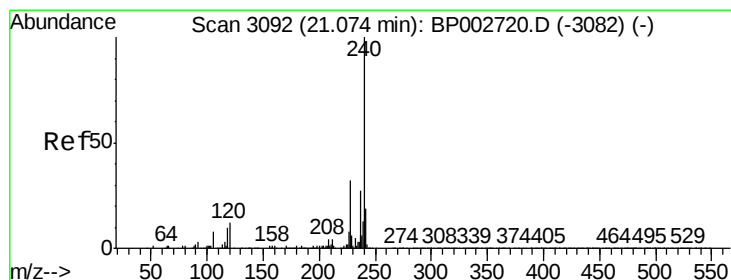
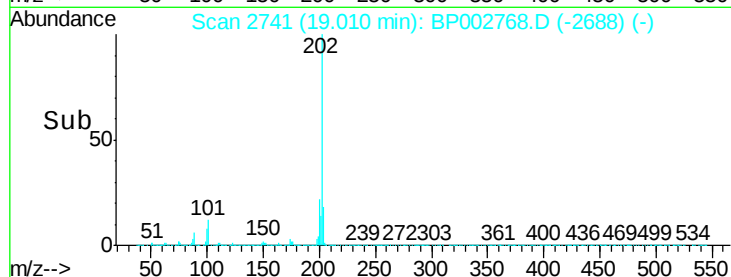
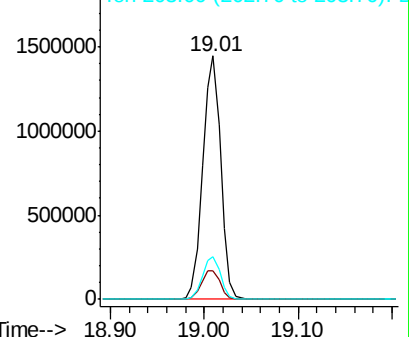
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.5
203	17.6	0.0	38.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

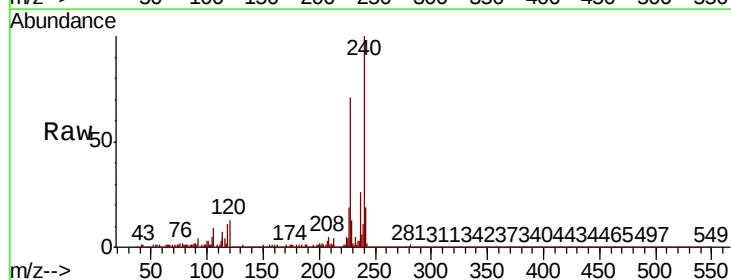
Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Tgt Ion:240 Resp: 696691

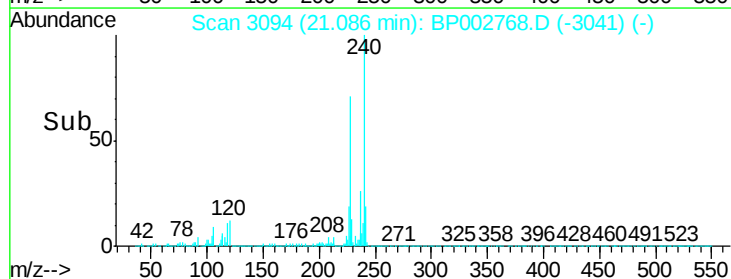
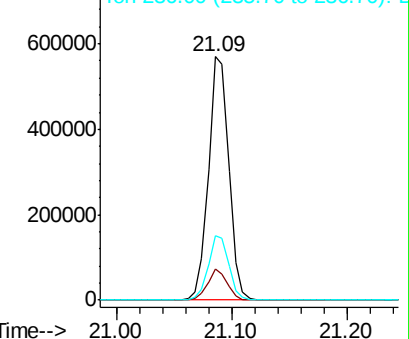
Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.4	14.2
236	26.4	21.3	31.9

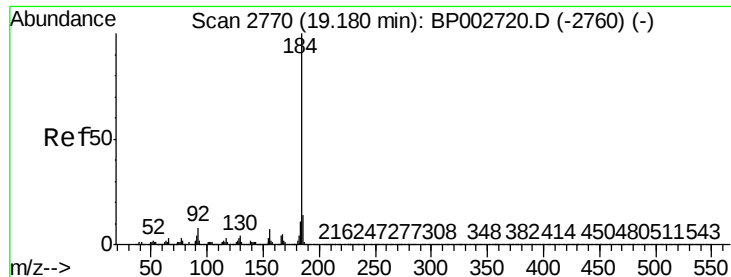


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.744 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

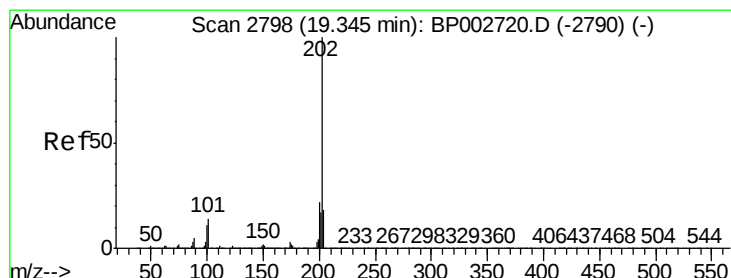
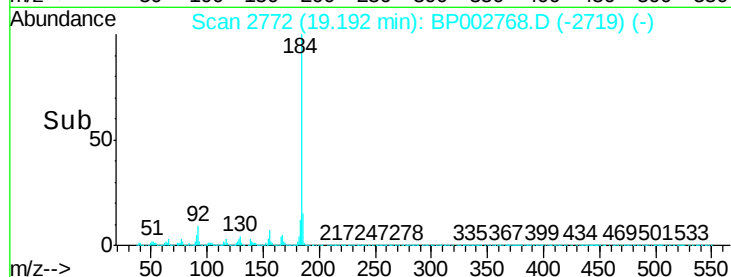
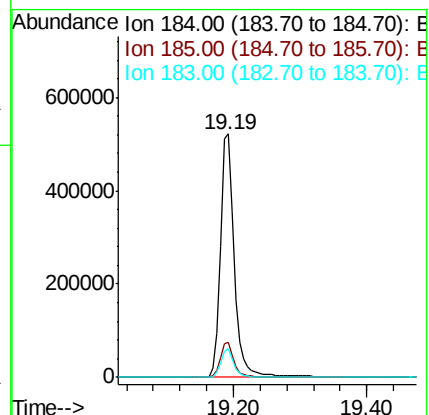
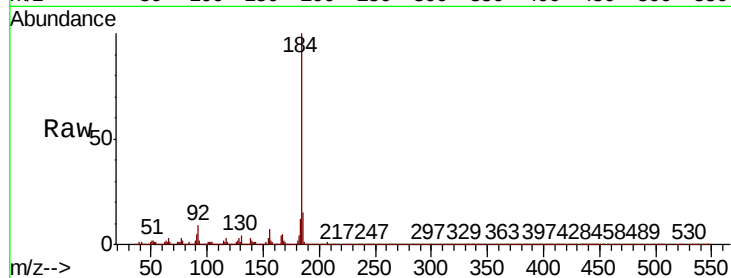
Tot Ion:184 Resp: 772675

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

183 11.7 9.0 13.4



#78

Pyrene

Concen: 40.783 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

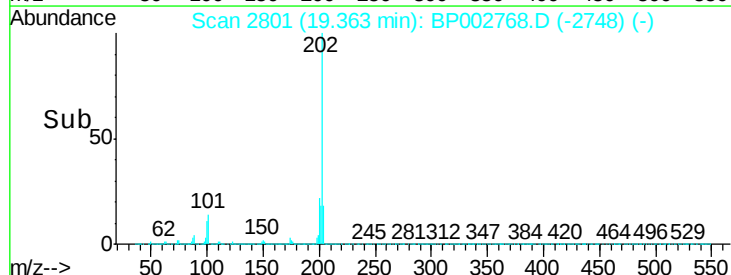
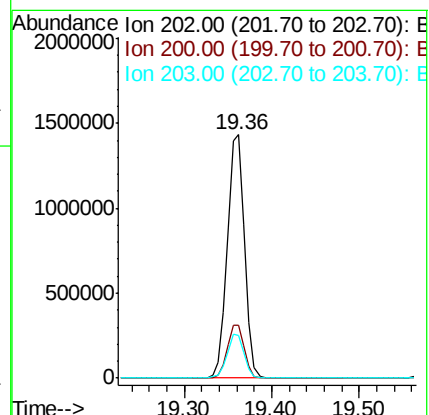
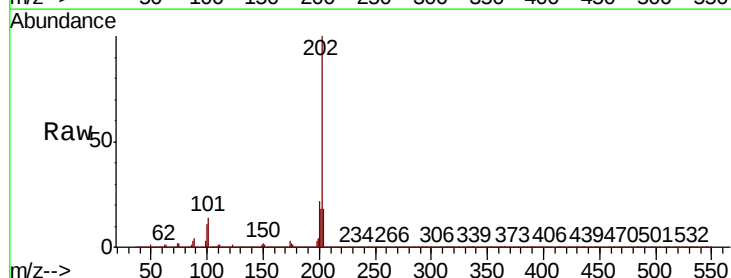
Tgt Ion:202 Resp: 1961746

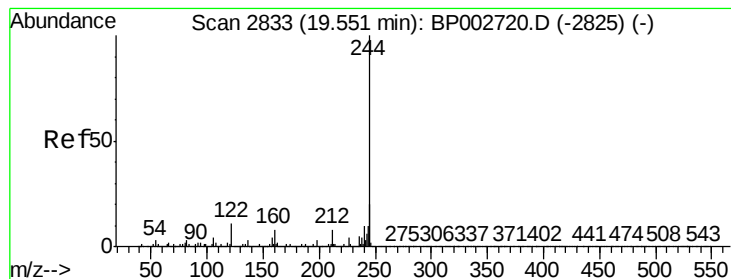
Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 17.8 14.5 21.7





#79

Terphenyl-d14

Concen: 80.264 ng

RT: 19.57 min Scan# 2836

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

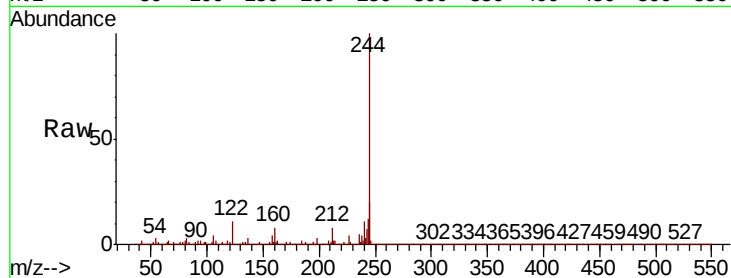
Tot Ion:244 Resp: 2438981

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

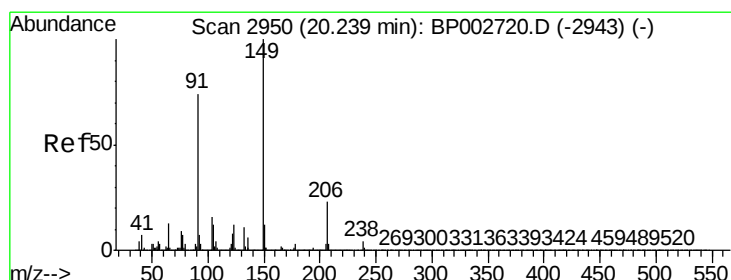
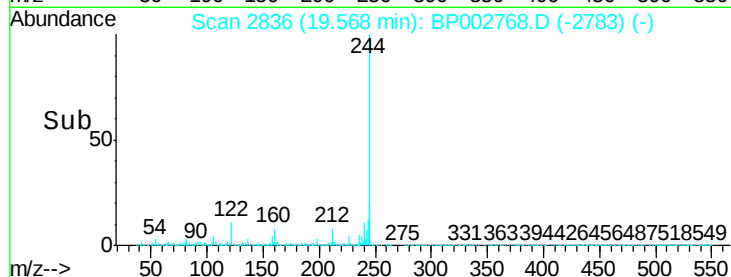
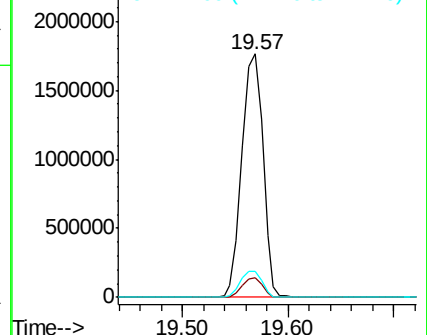
122 10.5 8.9 13.3



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: 45.869 ng

RT: 20.24 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

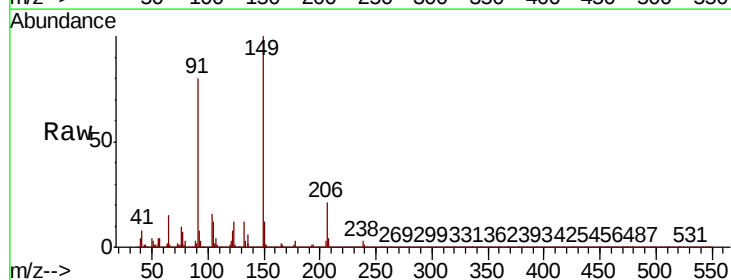
Tgt Ion:149 Resp: 870673

Ion Ratio Lower Upper

149 100

91 79.6 59.4 89.2

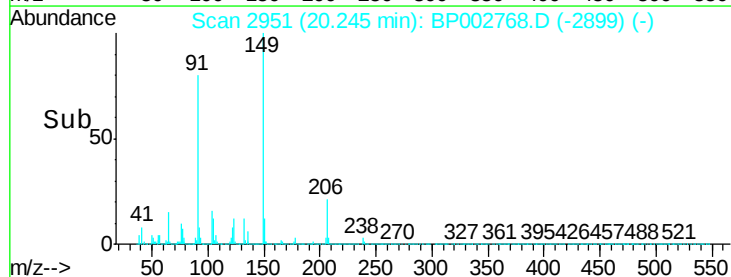
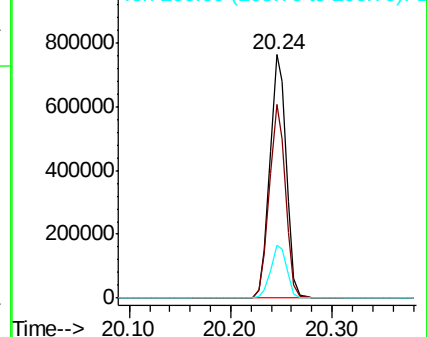
206 21.5 18.3 27.5

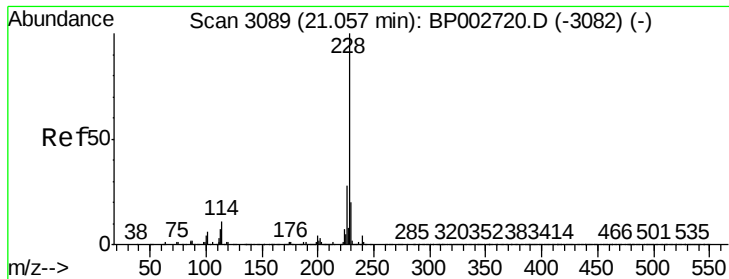


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

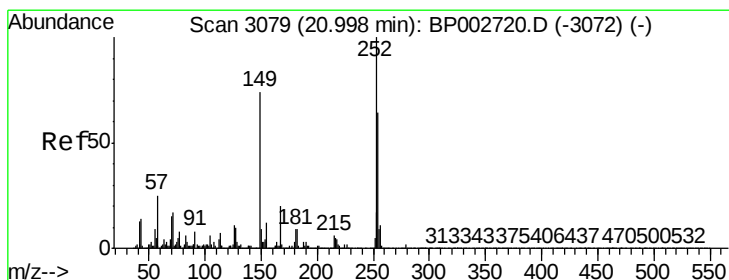
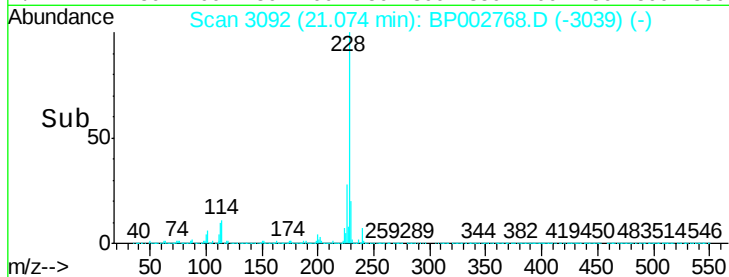
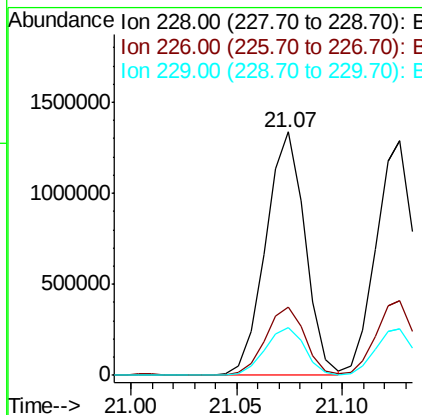
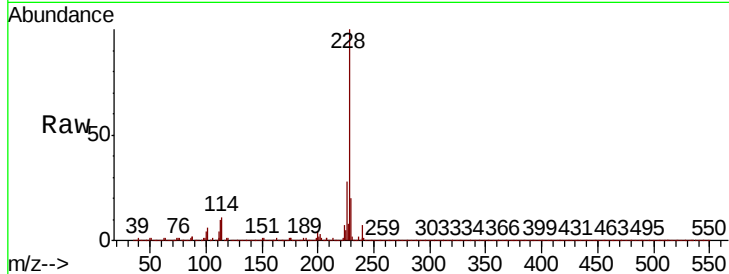




#81
Benzo(a)anthracene
Concen: 38.391 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

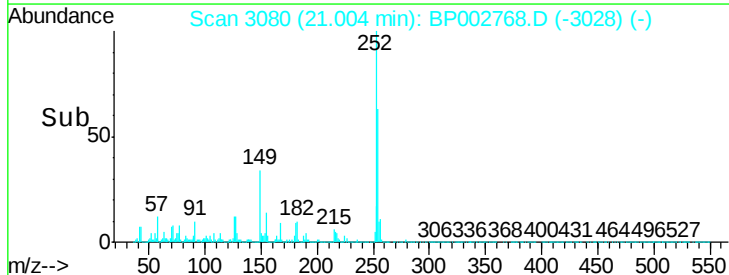
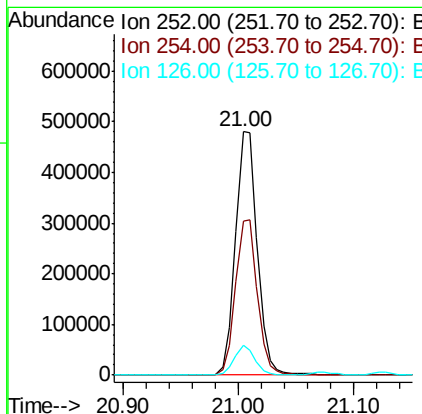
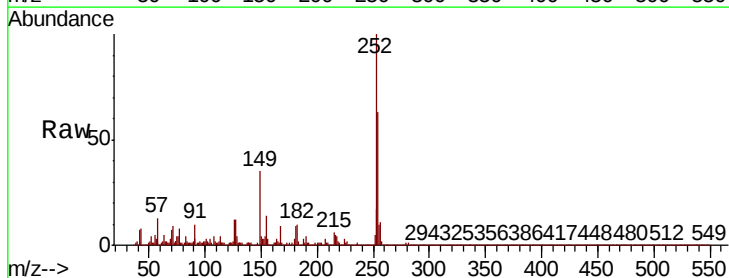
Instrument :
BNA_P
ClientSampleId :

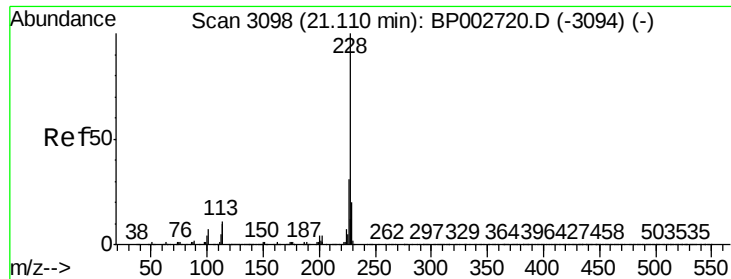
Tot Ion:228 Resp: 1731387
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.059 ng
RT: 21.00 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:252 Resp: 628182
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 12.1 8.4 12.6

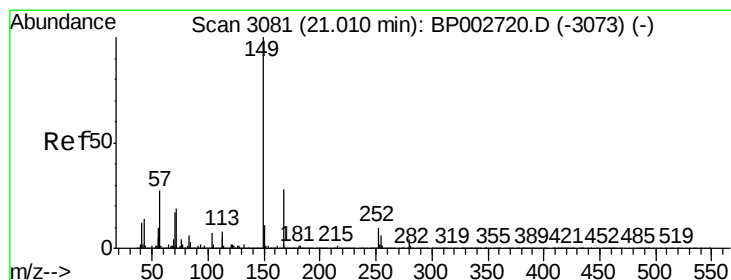
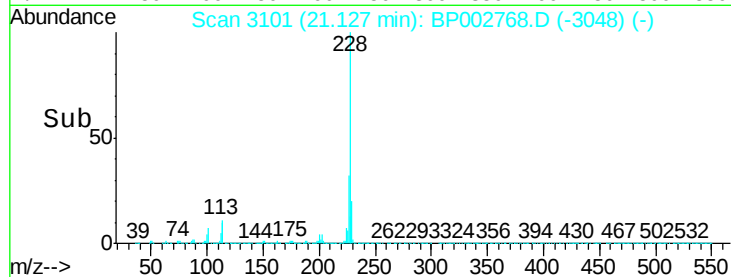
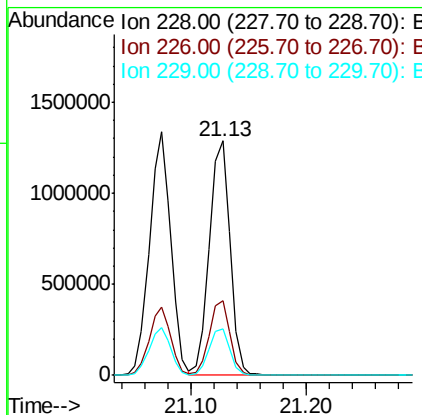
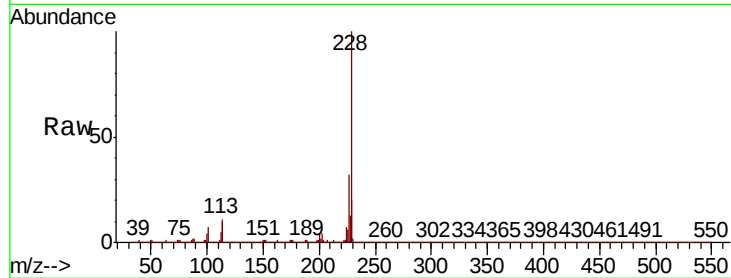




#83
 Chrysene
 Concen: 37.495 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

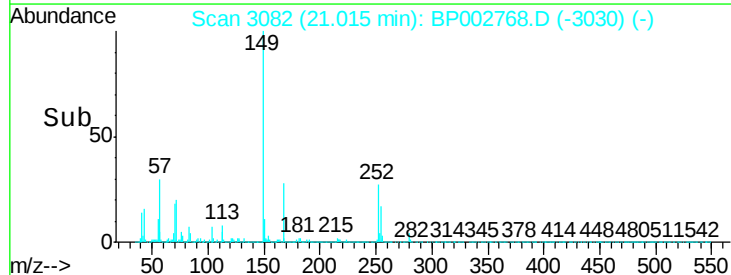
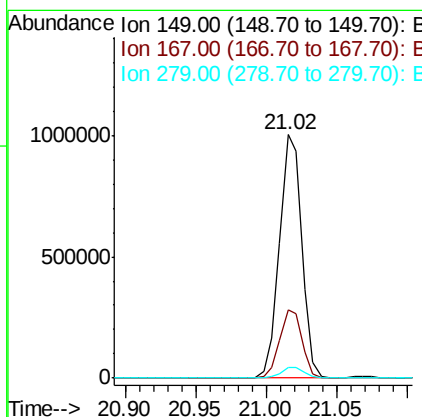
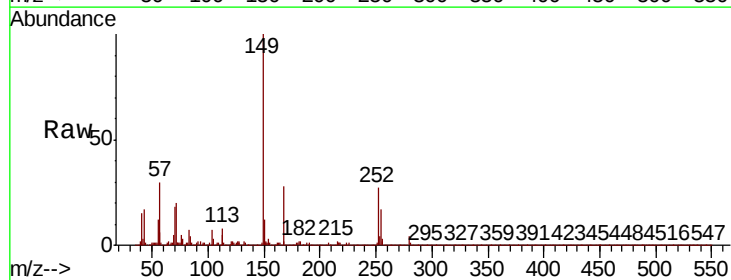
Instrument :
 BNA_P
 ClientSampleId :

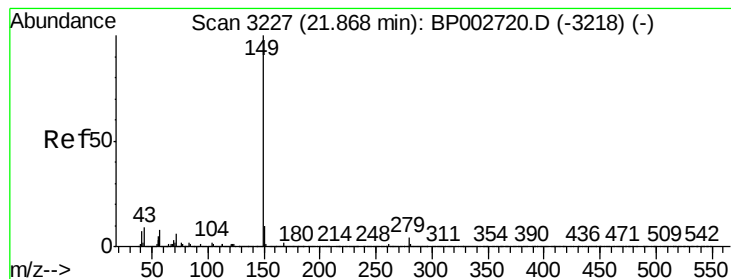
Tot Ion:228 Resp: 1609630
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.6 37.0
 229 19.9 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.816 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion:149 Resp: 1103955
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.4 33.6
 279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.911 ng

RT: 21.88 min Scan# 3229

Delta R.T. 0.01 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

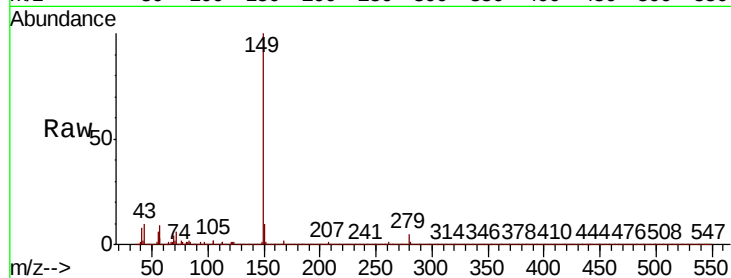
Tot Ion:149 Resp: 2036741

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

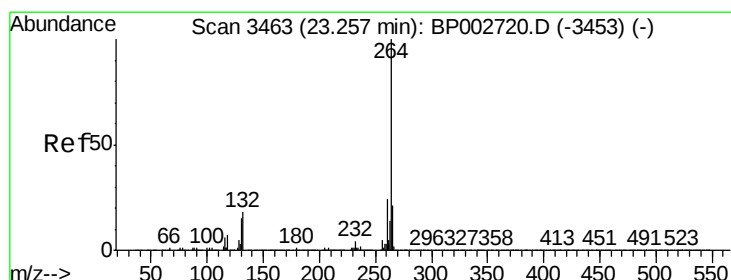
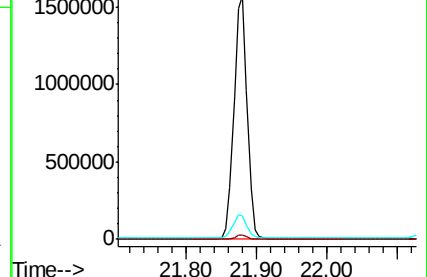
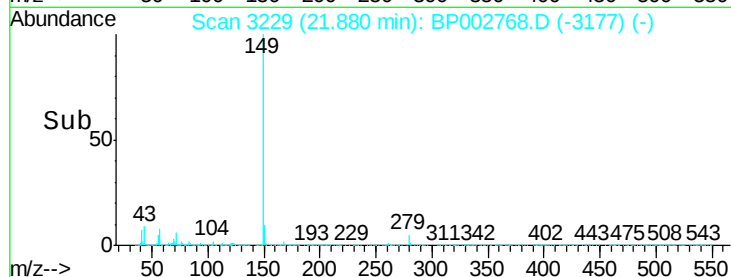
43 10.0 8.2 12.2



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: 23.28 min Scan# 3467

Delta R.T. 0.02 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

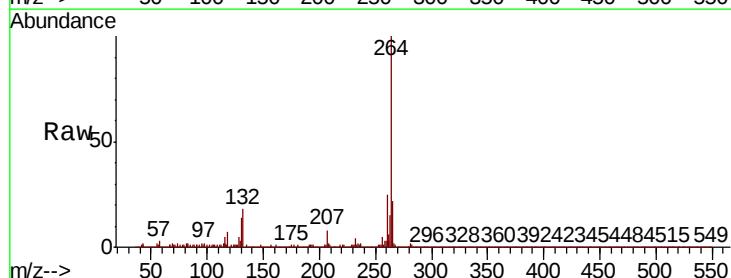
Tgt Ion:264 Resp: 744071

Ion Ratio Lower Upper

264 100

260 25.4 19.3 28.9

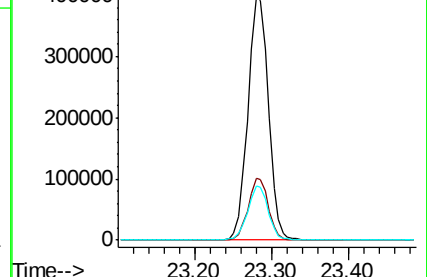
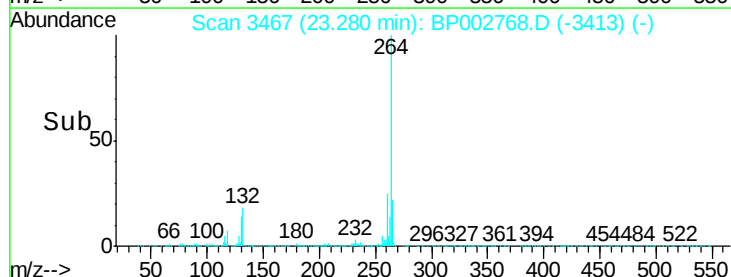
265 22.4 16.8 25.2

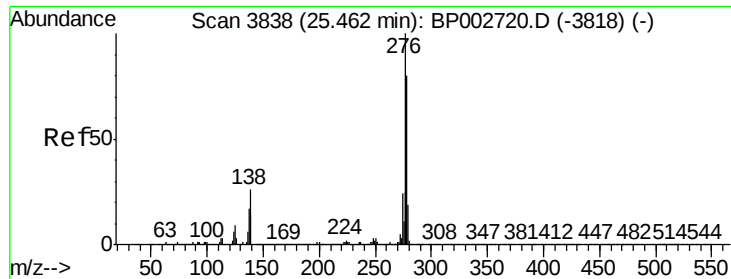


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

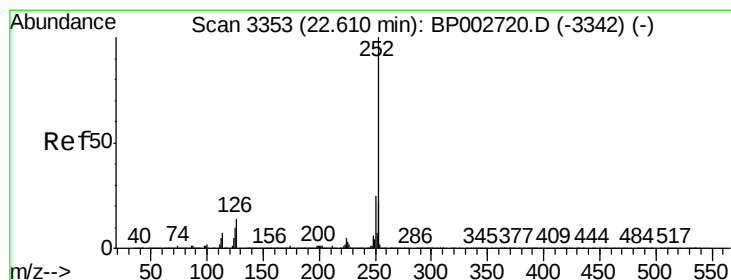
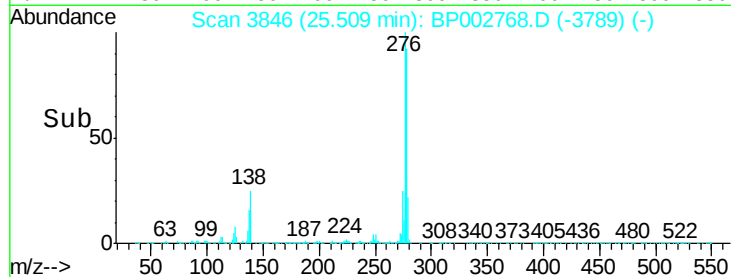
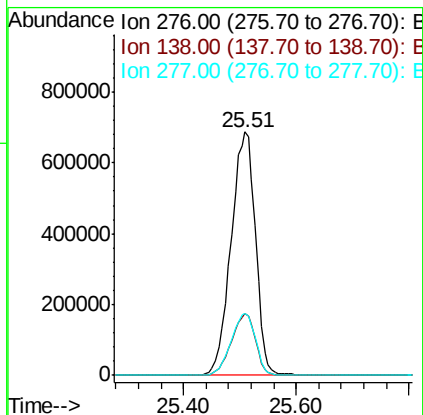
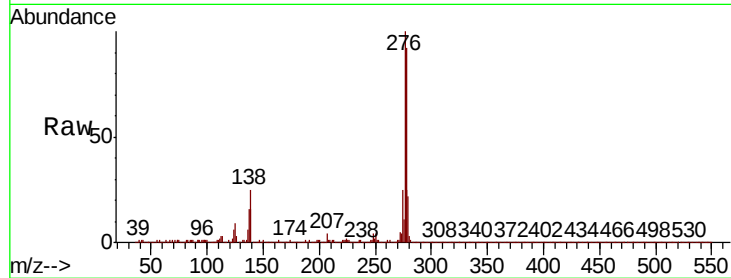




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.598 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.04 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

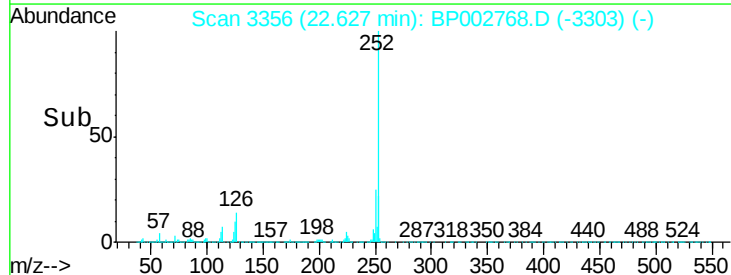
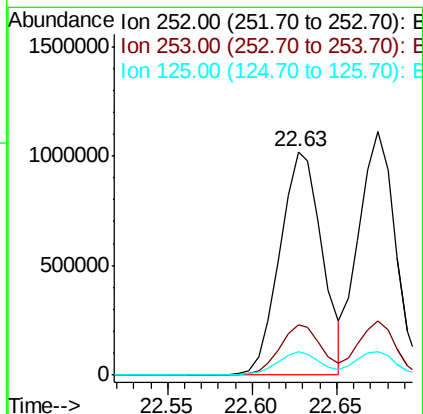
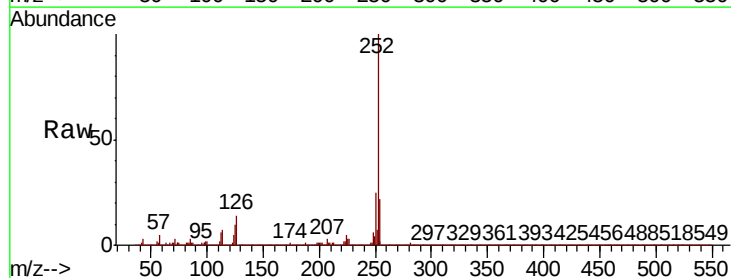
Instrument :
 BNA_P
 ClientSampled :

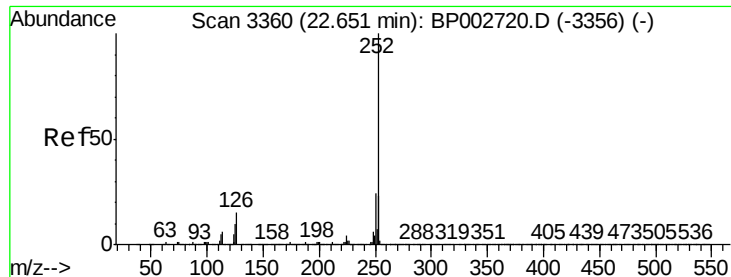
Tot Ion:276 Resp: 2075756
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.8 31.2
 277 25.3 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 38.426 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. 0.01 min
 Lab File: BP002768.D
 Acq: 16 Jul 2020 12:31

Tgt Ion:252 Resp: 1775385
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 10.2 8.2 12.2

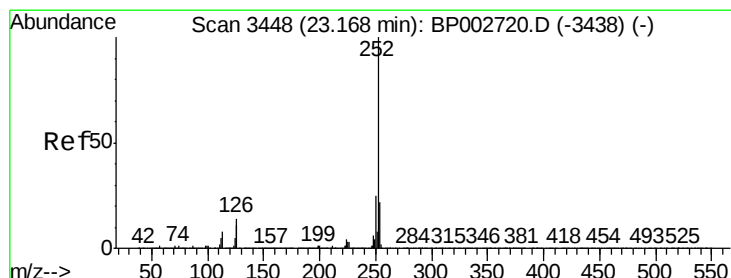
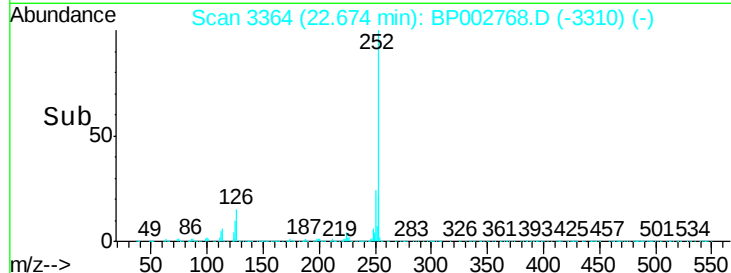
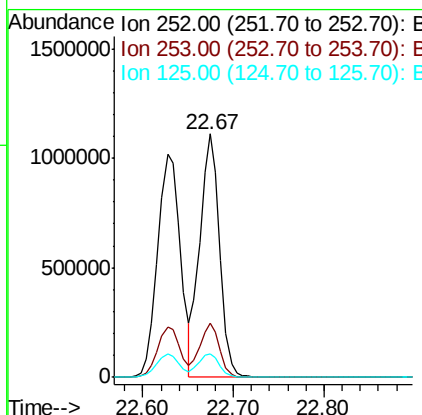
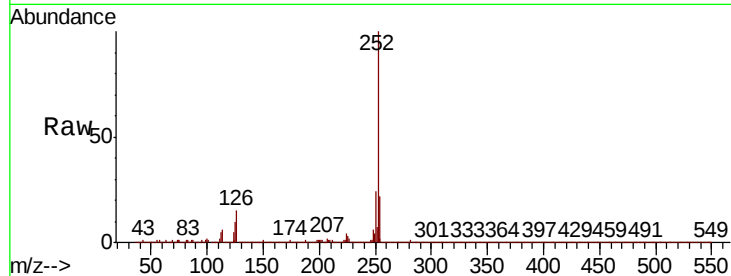




#89
Benzo(k)fluoranthene
Concen: 37.089 ng
RT: 22.67 min Scan# 3364
Delta R.T. 0.02 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

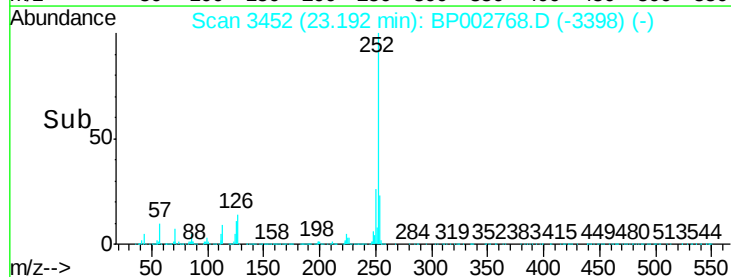
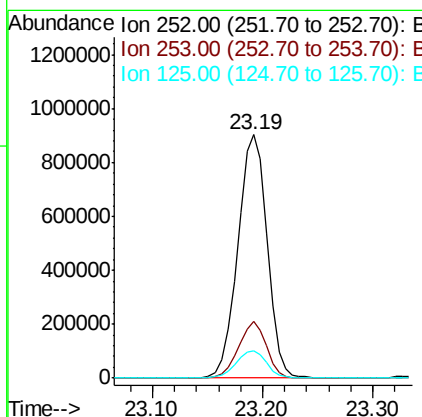
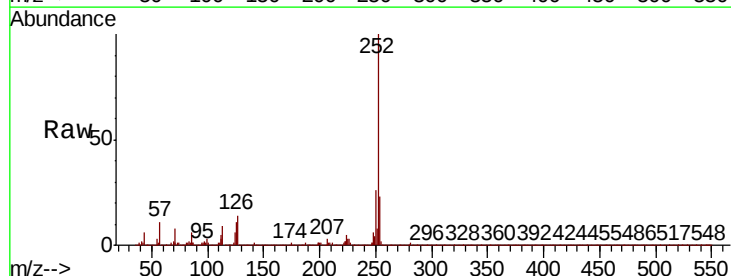
Instrument :
BNA_P
ClientSampled :

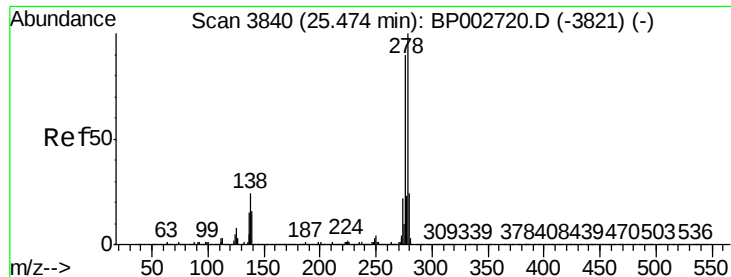
Tot Ion:252 Resp: 1687907
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 38.467 ng
RT: 23.19 min Scan# 3452
Delta R.T. 0.02 min
Lab File: BP002768.D
Acq: 16 Jul 2020 12:31

Tgt Ion:252 Resp: 1684199
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 11.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 38.833 ng

RT: 25.52 min Scan# 3847

Delta R.T. 0.04 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

Instrument :

BNA_P

ClientSampleId :

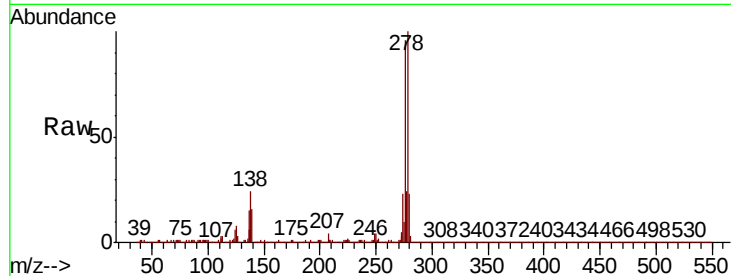
Tot Ion:278 Resp: 1684229

Ion Ratio Lower Upper

278 100

139 15.8 13.1 19.7

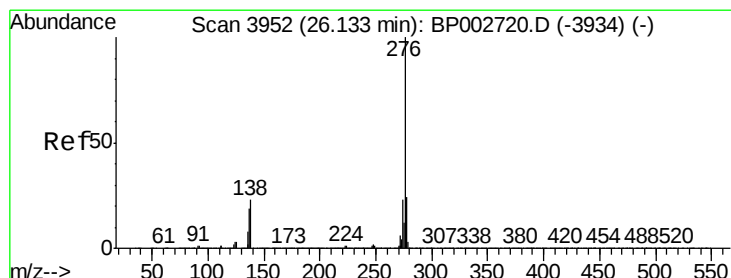
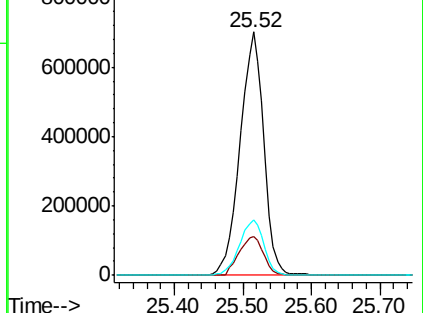
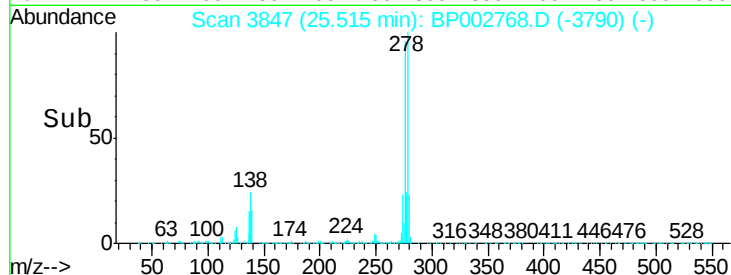
279 22.7 19.0 28.6



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: 39.275 ng

RT: 26.18 min Scan# 3960

Delta R.T. 0.04 min

Lab File: BP002768.D

Acq: 16 Jul 2020 12:31

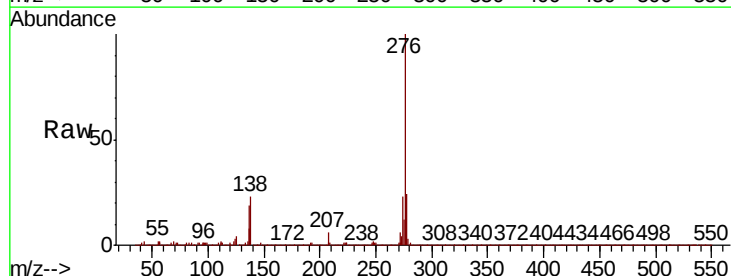
Tgt Ion:276 Resp: 1727065

Ion Ratio Lower Upper

276 100

277 24.2 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

