

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002696.D
 Acq On : 09 Jul 2020 14:21
 Operator : CG/JU
 Sample : PB130047BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

Quant Time: Jul 09 14:54:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	206227	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	748700	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	424057	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	801512	20.00	ng	0.00
76) Chrysene-d12	21.09	240	692253	20.00	ng	0.00
86) Perylene-d12	23.28	264	733075	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1509906	123.96	ng	0.00
7) Phenol-d6	6.78	99	1896497	111.55	ng	0.00
23) Nitrobenzene-d5	8.72	82	1201650	82.70	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	516659	100.17	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2309081	80.14	ng	0.00
79) Terphenyl-d14	19.57	244	2784070	86.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	202468	38.784	ng	99
3) Pyridine	3.52	79	563361	36.411	ng	98
4) n-Nitrosodimethylamine	3.44	42	246587	37.545	ng	86
6) Aniline	6.90	93	722389	33.824	ng	99
8) 2-Chlorophenol	7.14	128	564649	41.732	ng	97
9) Benzaldehyde	6.72	77	189472	18.940	ng	96
10) Phenol	6.80	94	718342	41.900	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	573637	40.767	ng	99
12) 1,3-Dichlorobenzene	7.46	146	621110	39.782	ng	99
13) 1,4-Dichlorobenzene	7.60	146	627191	39.431	ng	99
14) 1,2-Dichlorobenzene	7.92	146	579173	37.828	ng	99
15) Benzyl Alcohol	7.81	79	456498	35.735	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	791063	40.350	ng	99
17) 2-Methylphenol	8.03	107	461041	35.928	ng	98
18) Hexachloroethane	8.63	117	231001	40.239	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	399436	35.810	ng	97
20) 3+4-Methylphenols	8.36	107	603306	34.872	ng	97
22) Acetophenone	8.38	105	760822	40.148	ng	98
24) Nitrobenzene	8.76	77	627201	40.779	ng	99
25) Isophorone	9.28	82	1115823	38.313	ng	99
26) 2-Nitrophenol	9.46	139	290054	41.351	ng	97
27) 2,4-Dimethylphenol	9.55	122	471141	44.326	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	718104	42.925	ng	99
29) 2,4-Dichlorophenol	10.01	162	501714	40.957	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	564621	40.942	ng	98
31) Naphthalene	10.39	128	1609100	40.599	ng	98
32) Benzoic acid	9.71	122	238848	32.125	ng	97
33) 4-Chloroaniline	10.50	127	348114	20.080	ng	99
34) Hexachlorobutadiene	10.69	225	314826	37.297	ng	97
35) Caprolactam	11.27	113	149619	36.335	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	499858	37.231	ng	99
37) 2-Methylnaphthalene	12.02	142	1108716	38.366	ng	98
38) 1-Methylnaphthalene	12.23	142	1055019	38.763	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	556675	42.041	ng	99

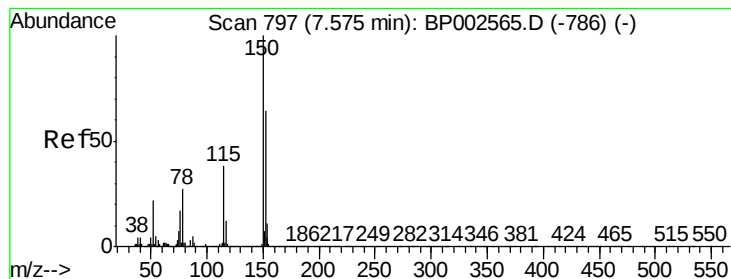
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
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Quant Time: Jul 09 14:54:56 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	554546	80.216	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	366057	40.857	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	389526	37.768	ng	96
46) 1,1'-Biphenyl	13.05	154	1333268	41.565	ng	99
47) 2-Chloronaphthalene	13.08	162	1064120	40.753	ng	95
48) 2-Nitroaniline	13.29	65	323585	38.846	ng	96
49) Acenaphthylene	13.93	152	1645388	40.040	ng	98
50) Dimethylphthalate	13.69	163	1259847	37.826	ng	99
51) 2,6-Dinitrotoluene	13.80	165	276916	38.497	ng	96
52) Acenaphthene	14.28	154	981490	40.482	ng	99
53) 3-Nitroaniline	14.13	138	194105	24.783	ng	97
54) 2,4-Dinitrophenol	14.35	184	233927	54.259	ng	93
55) Dibenzofuran	14.62	168	1518875	38.657	ng	98
56) 4-Nitrophenol	14.48	139	410504	66.807	ng	90
57) 2,4-Dinitrotoluene	14.60	165	364999	37.721	ng	97
58) Fluorene	15.27	166	1146001	38.297	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	323293	38.803	ng	98
60) Diethylphthalate	15.06	149	1200068	36.235	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	584923	36.449	ng	93
62) 4-Nitroaniline	15.30	138	279173	35.662	ng	89
63) Azobenzene	15.57	77	1280254	39.978	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	196196	38.594	ng	96
66) n-Nitrosodiphenylamine	15.49	169	1040330	44.462	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	366142	40.651	ng	95
68) Hexachlorobenzene	16.29	284	394834	40.919	ng	94
69) Atrazine	16.46	200	324446	43.214	ng	99
70) Pentachlorophenol	16.65	266	371828	67.846	ng	96
71) Phenanthrene	17.02	178	1812647	42.033	ng	100
72) Anthracene	17.11	178	1860160	43.347	ng	99
73) Carbazole	17.39	167	1670348	40.275	ng	99
74) Di-n-butylphthalate	17.96	149	1963808	40.206	ng	99
75) Fluoranthene	19.01	202	2047236	39.219	ng	99
77) Benzidine	19.19	184	904340	48.546	ng	100
78) Pyrene	19.36	202	2050110	43.509	ng	99
80) Butylbenzylphthalate	20.25	149	836657	40.672	ng	98
81) Benzo(a)anthracene	21.07	228	1861182	41.124	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	547521	33.045	ng	95
83) Chrysene	21.12	228	1780830	41.035	ng	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1195250	40.463	ng	99
85) Di-n-octyl phthalate	21.89	149	2113633	40.512	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2421445	45.876	ng	96
88) Benzo(b)fluoranthene	22.63	252	2005089	42.865	ng	99
89) Benzo(k)fluoranthene	22.63	252	2005089	45.948	ng	99
90) Benzo(a)pyrene	23.19	252	1802242	41.985	ng	97
91) Dibenzo(a,h)anthracene	25.51	278	2002537	46.430	ng	97
92) Benzo(g,h,i)perylene	26.17	276	1999103	46.345	ng	97

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

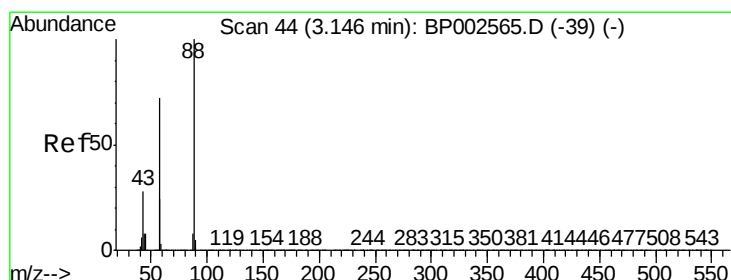
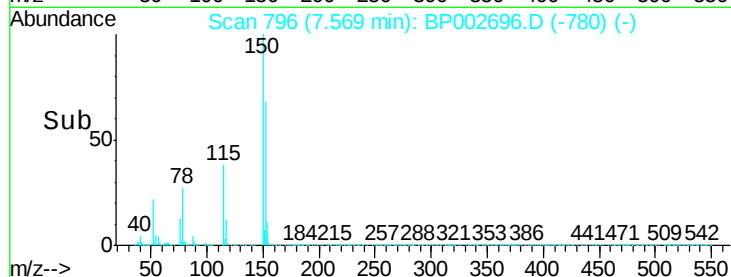
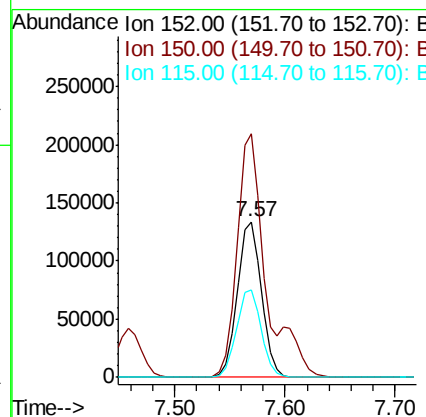
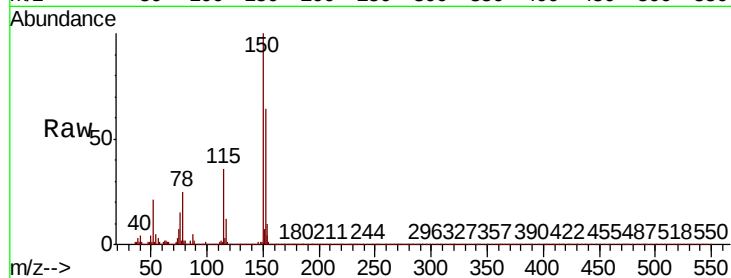


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

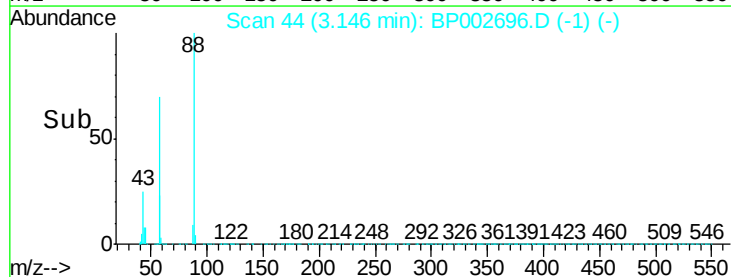
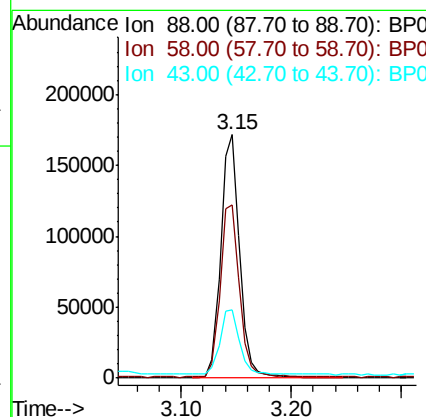
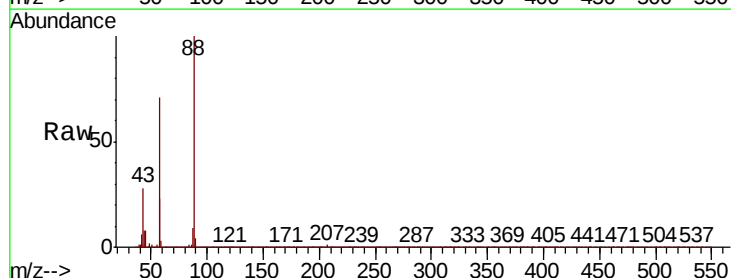
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.2	186.2
115	56.3	47.1	70.7

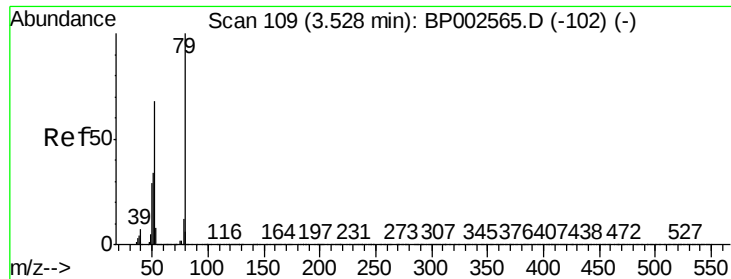


#2

1,4-Dioxane
Concen: 38.784 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.1	87.1
43	27.7	23.2	34.8

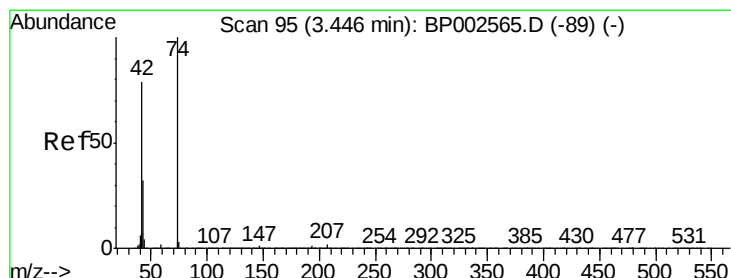
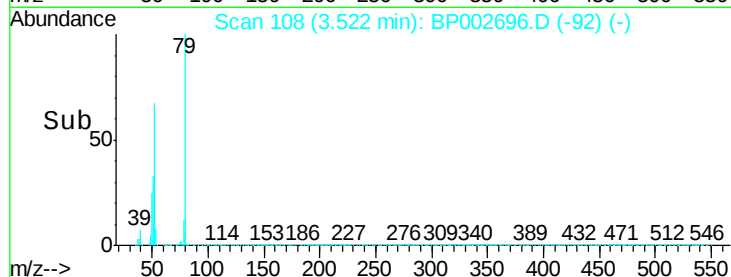
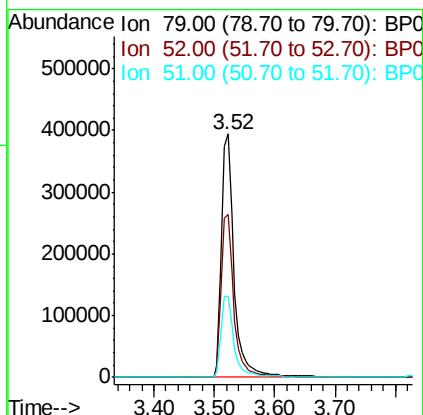
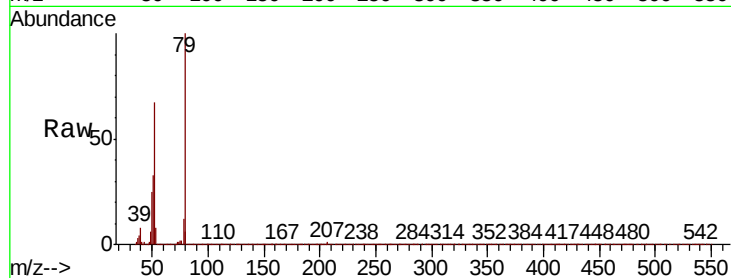




#3
 Pvridine
 Concen: 36.411 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

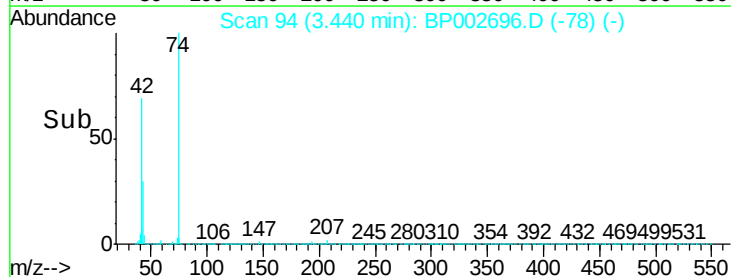
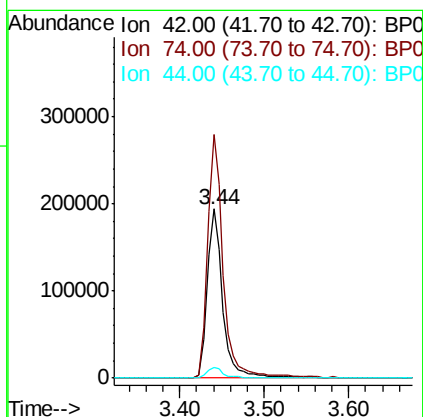
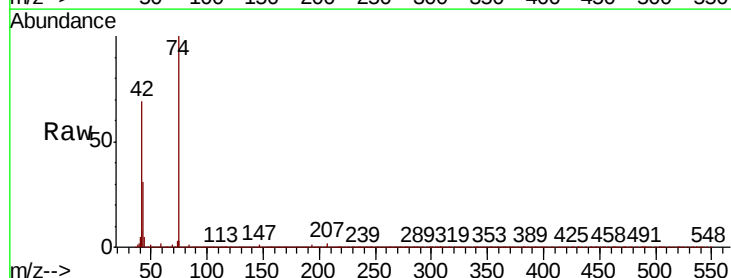
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 BNA_P
 ClientSampleId :
 PB130047BS

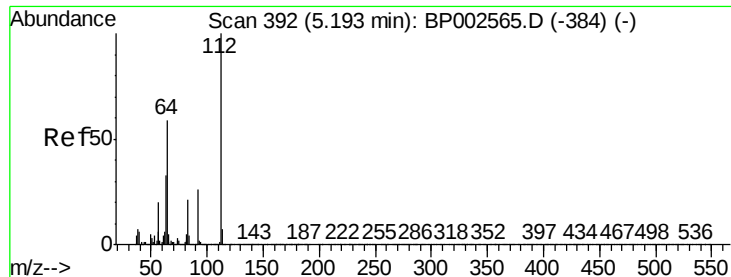
Tot Ion: 79 Resp: 563361
 Ion Ratio Lower Upper
 79 100
 52 67.0 54.5 81.7
 51 33.2 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 37.545 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion: 42 Resp: 246587
 Ion Ratio Lower Upper
 42 100
 74 144.2 101.7 152.5
 44 6.6 4.9 7.3





#5

2-Fluorophenol

Concen: 123.963 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

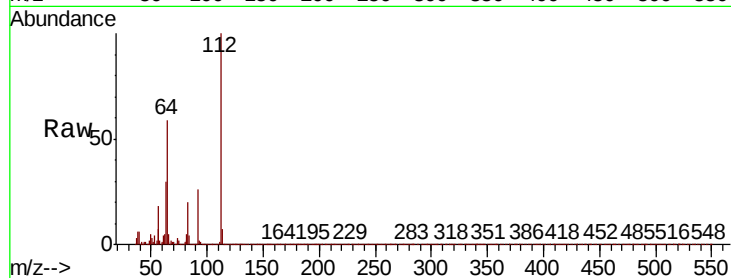
Tot Ion:112 Resp: 1509906

Ion Ratio Lower Upper

112 100

64 58.9 47.0 70.6

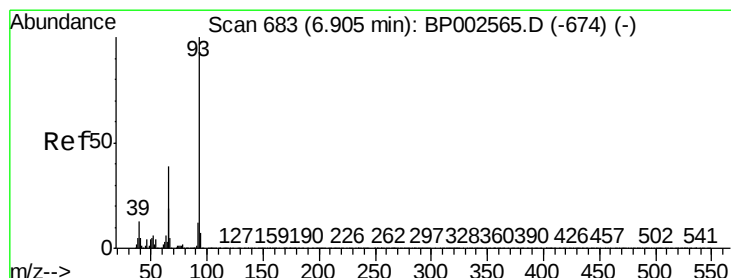
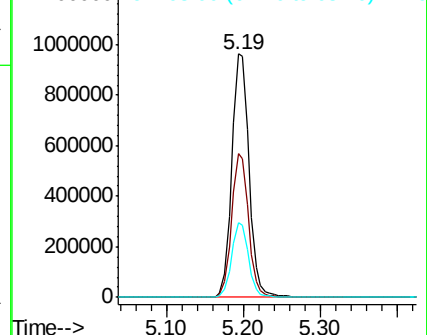
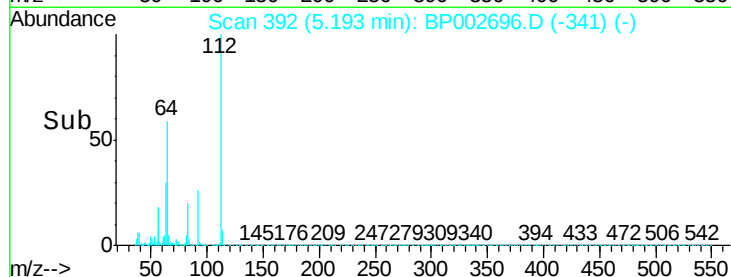
63 30.4 26.1 39.1



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: 33.824 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

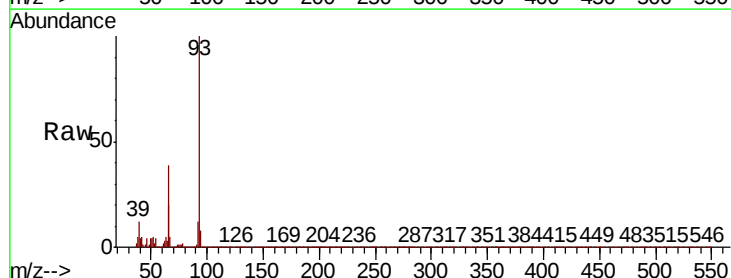
Tgt Ion: 93 Resp: 722389

Ion Ratio Lower Upper

93 100

66 38.9 31.6 47.4

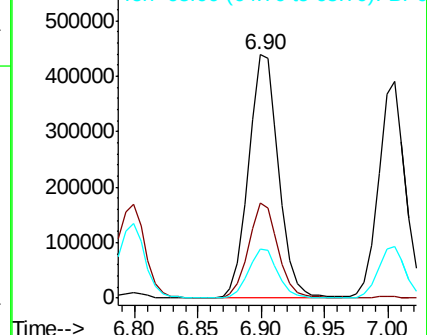
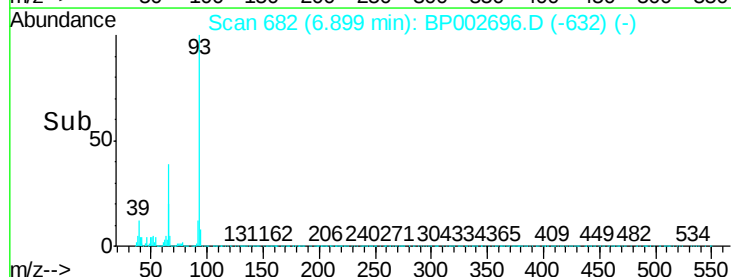
65 19.9 15.7 23.5

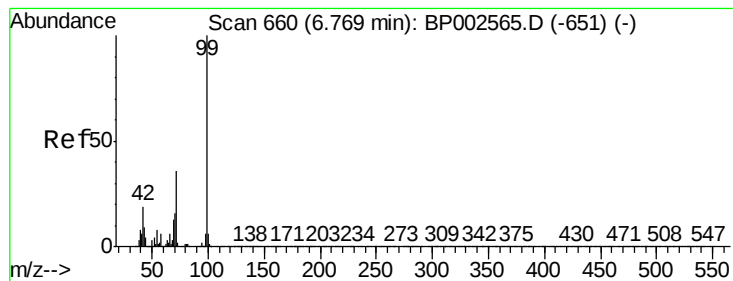


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.555 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

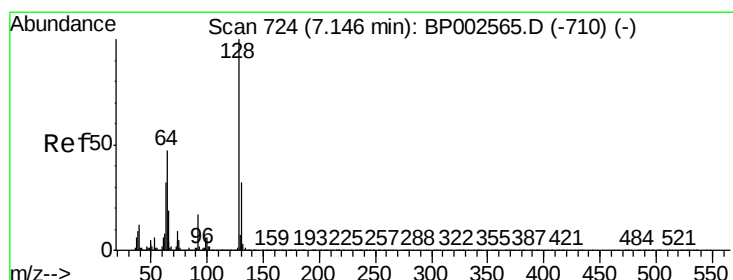
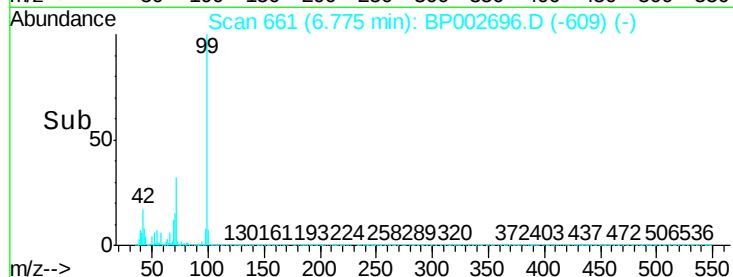
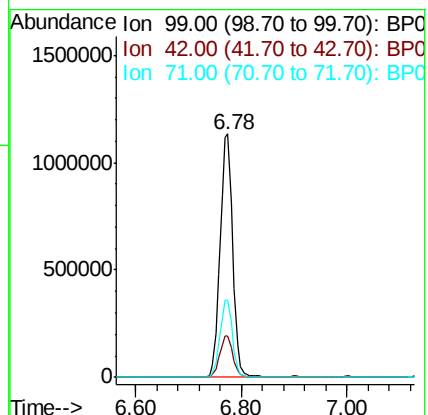
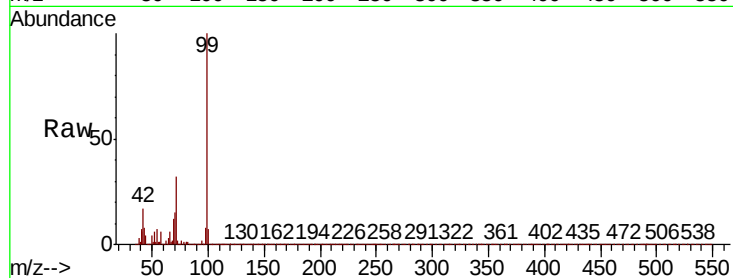
BNA_P

ClientSampleId :

PB130047BS

Tot Ion: 99 Resp: 1896497

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.5	23.3
71	31.8	28.9	43.3



#8

2-Chlorophenol

Concen: 41.732 ng

RT: 7.14 min Scan# 723

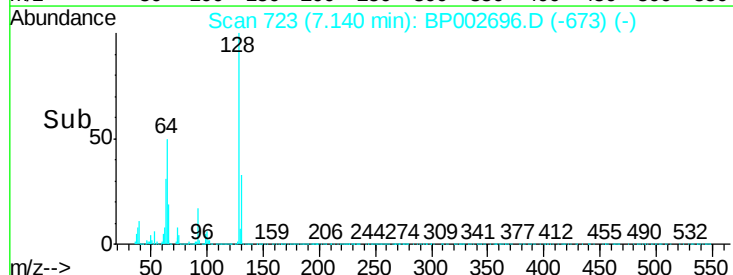
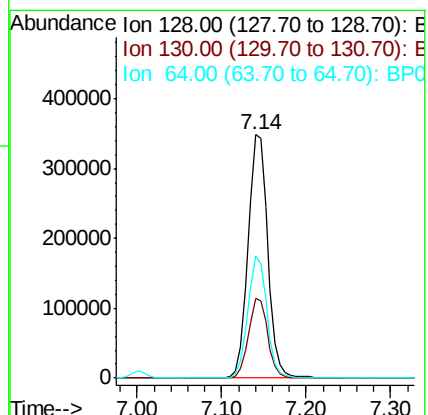
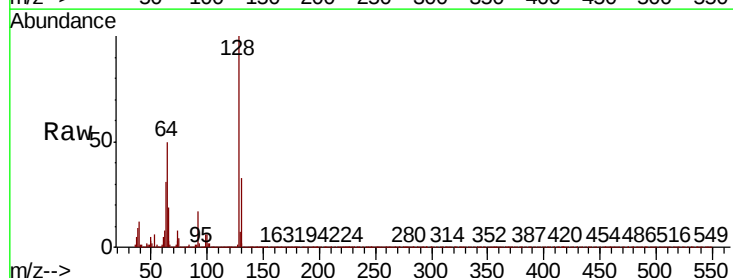
Delta R.T. -0.01 min

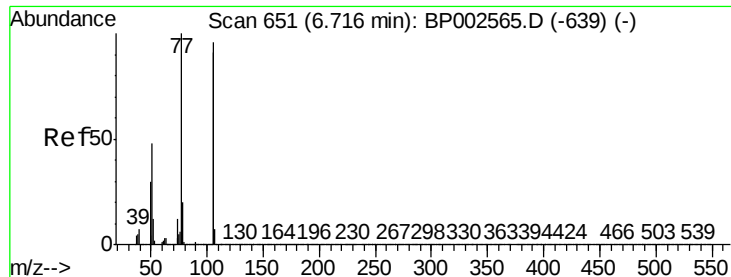
Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion: 128 Resp: 564649

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.8	51.8
64	49.9	26.9	66.9





#9

Benzaldehyde

Concen: 18.940 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

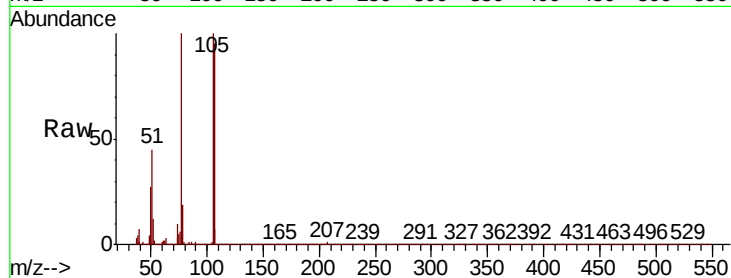
Tot Ion: 77 Resp: 189472

Ion Ratio Lower Upper

77 100

105 99.5 76.5 116.5

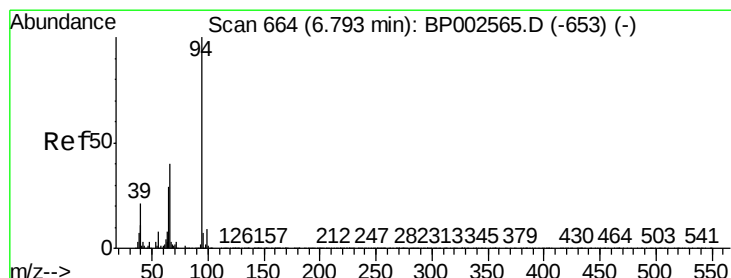
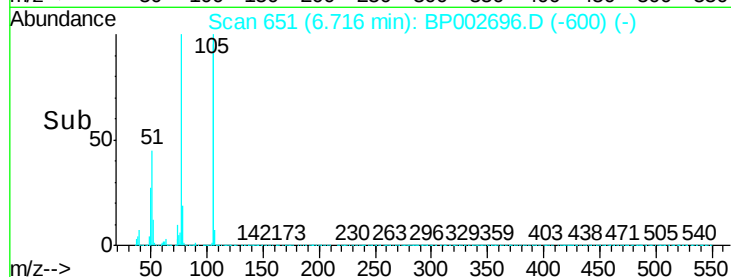
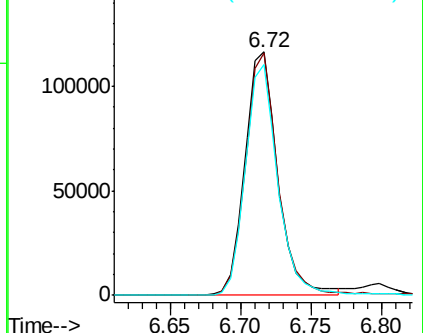
106 94.8 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.900 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

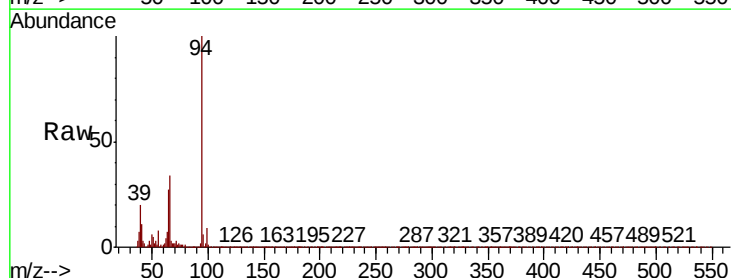
Tgt Ion: 94 Resp: 718342

Ion Ratio Lower Upper

94 100

65 27.1 8.8 48.8

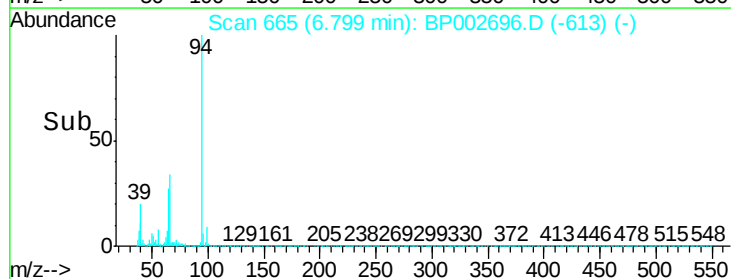
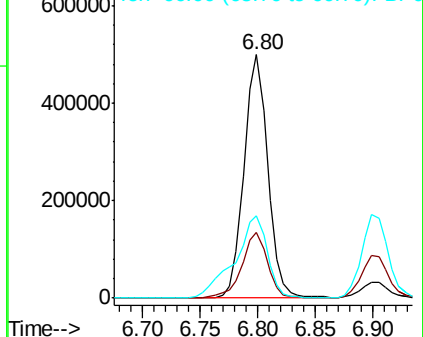
66 34.0 19.9 59.9

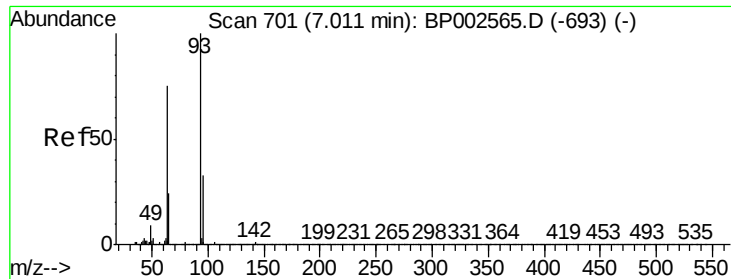


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

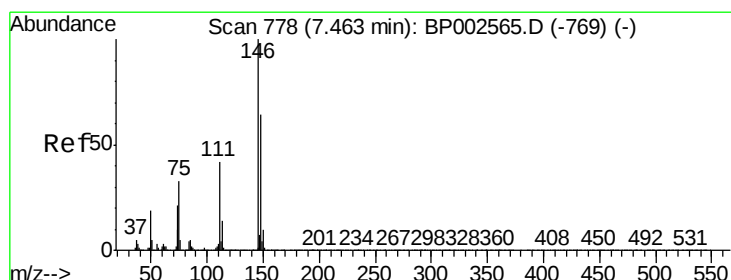
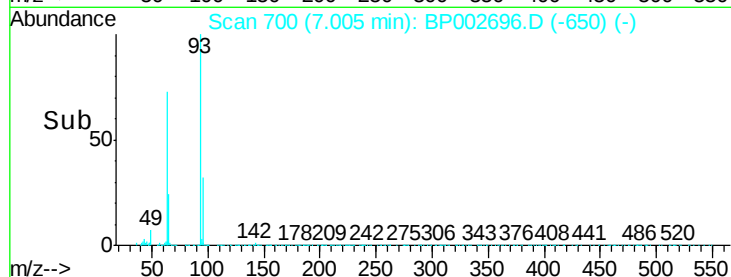
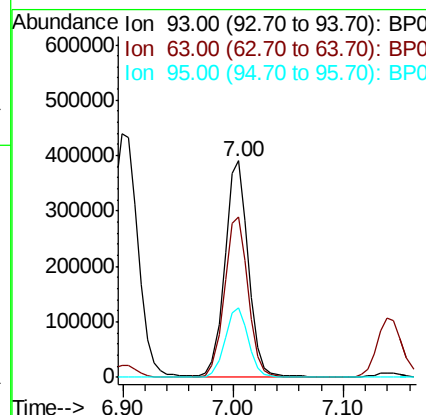
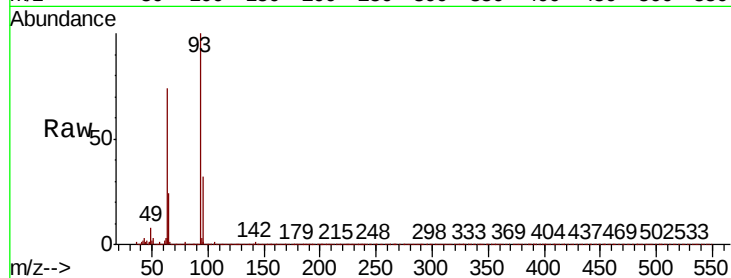




#11
bis(2-Chloroethyl)ether
Concen: 40.767 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

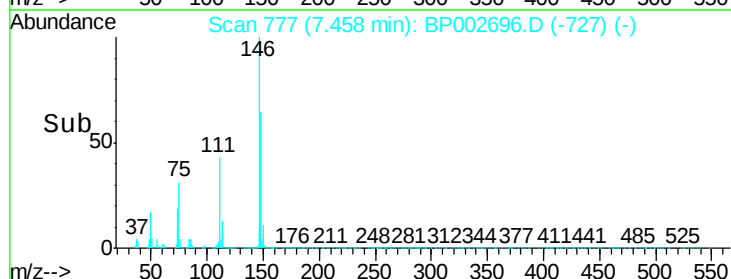
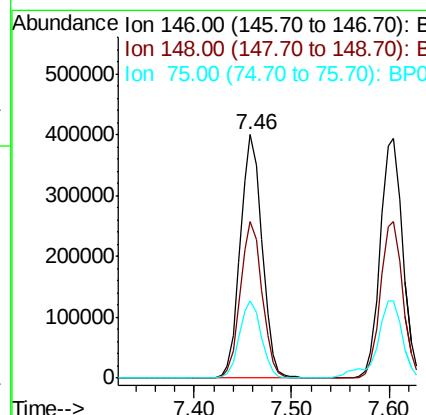
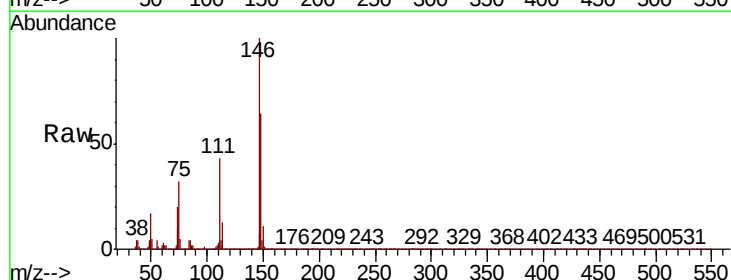
Instrument :
BNA_P
ClientSampleId :
PB130047BS

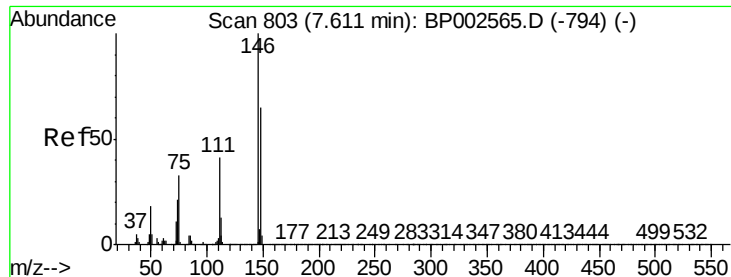
Tot Ion	93	Resp	573637
Ion Ratio	Lower	Upper	
93	100		
63	74.3	54.5	94.5
95	32.0	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 39.782 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	146	Resp	621110
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.3	76.9
75	31.8	26.1	39.1

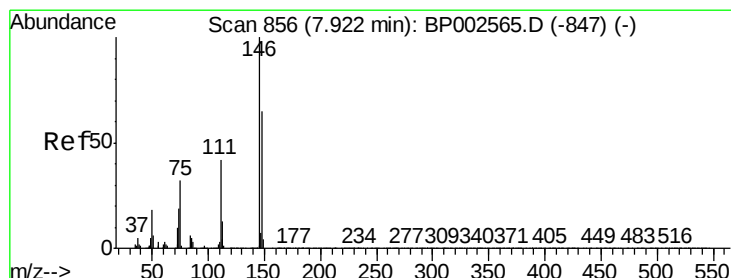
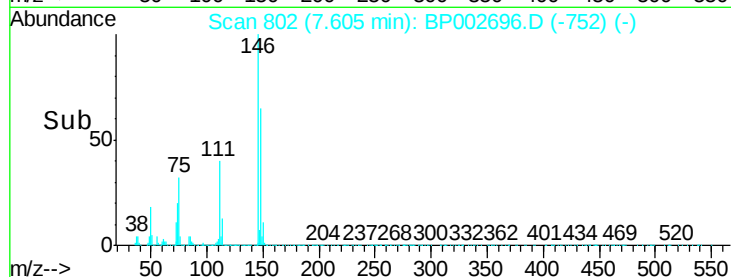
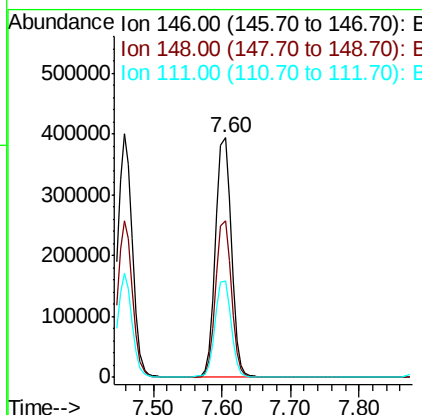
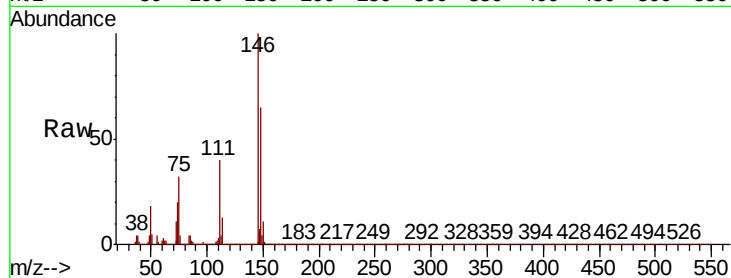




#13
1,4-Dichlorobenzene
Concen: 39.431 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

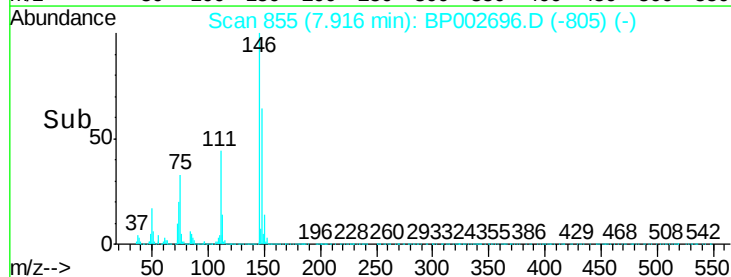
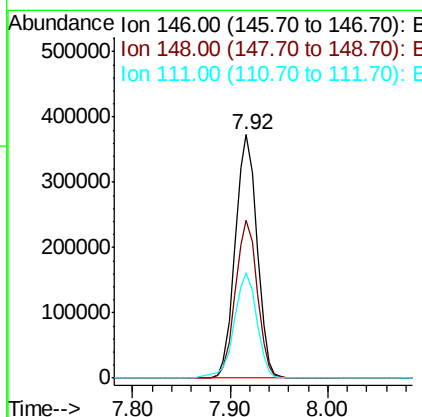
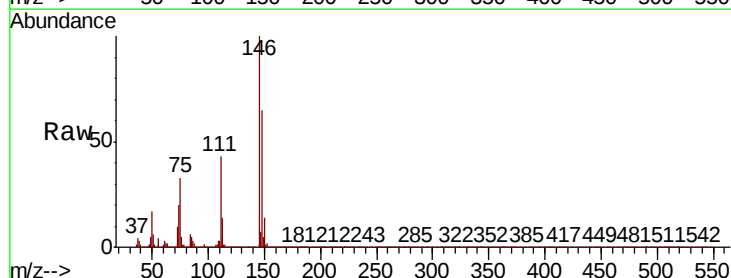
Instrument :
BNA_P
ClientSampleId :
PB130047BS

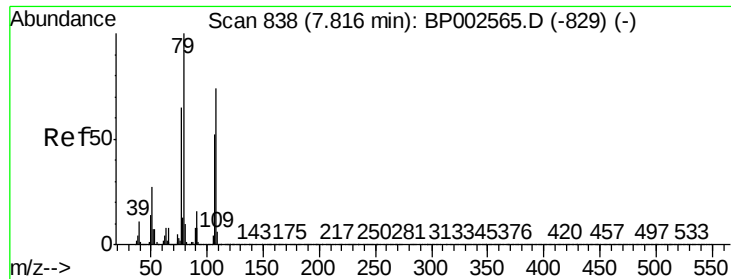
Tot Ion:146 Resp: 627191
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
111 40.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 37.828 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:146 Resp: 579173
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
111 43.3 34.1 51.1





#15

Benzyl Alcohol

Concen: 35.735 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

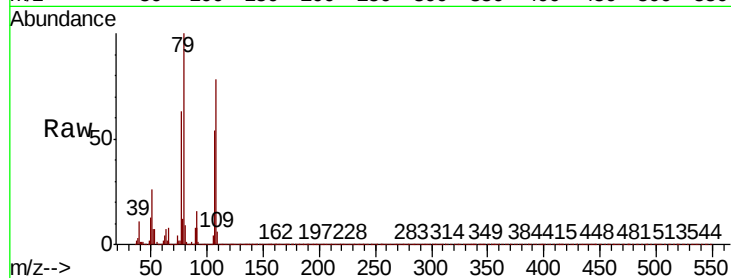
Tot Ion: 79 Resp: 456498

Ion Ratio Lower Upper

79 100

108 78.5 59.4 89.2

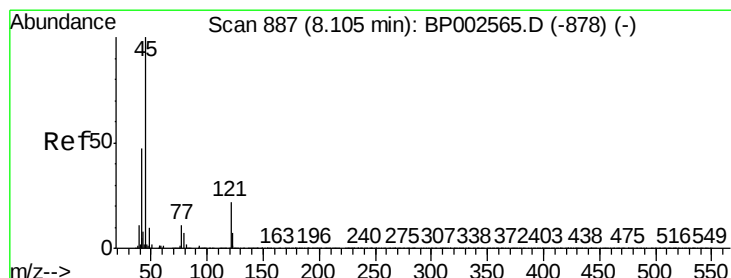
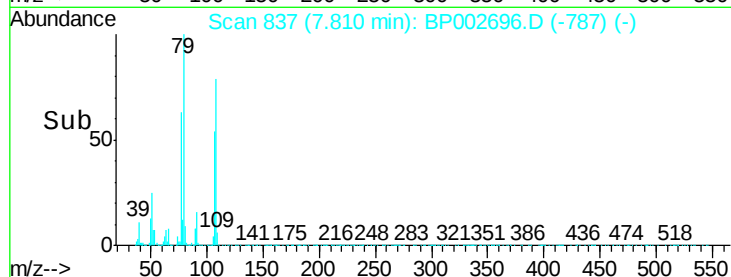
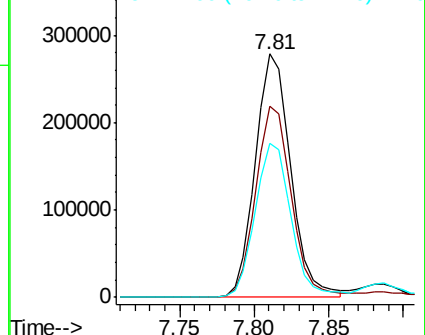
77 63.3 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.350 ng

RT: 8.10 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

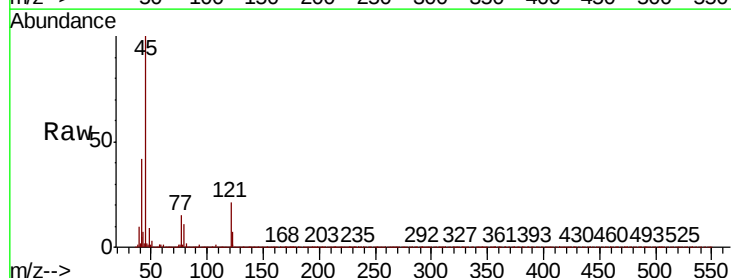
Tgt Ion: 45 Resp: 791063

Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.0

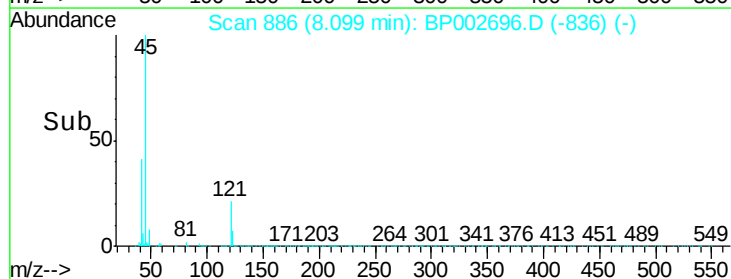
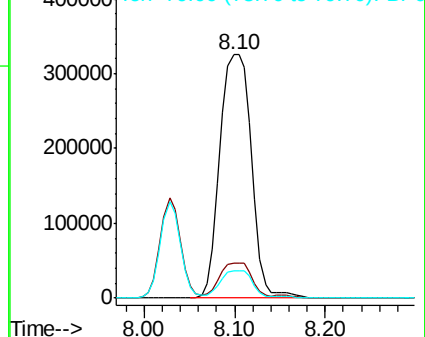
79 11.0 0.0 31.1

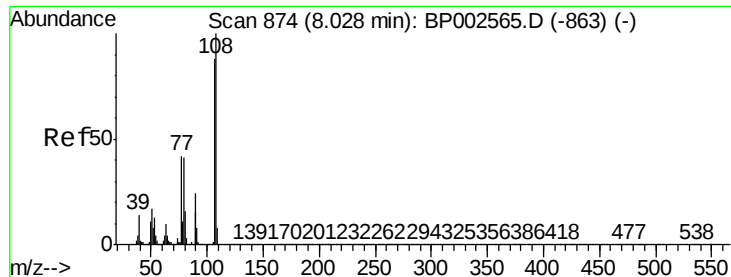


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 35.928 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion:107 Resp: 461041

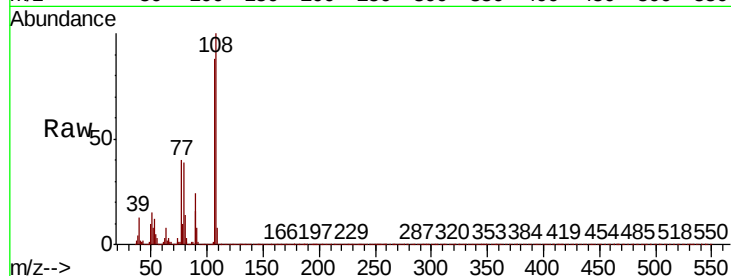
Ion Ratio Lower Upper

107 100

108 113.6 91.4 137.0

77 45.9 38.7 58.1

79 44.3 38.0 57.0

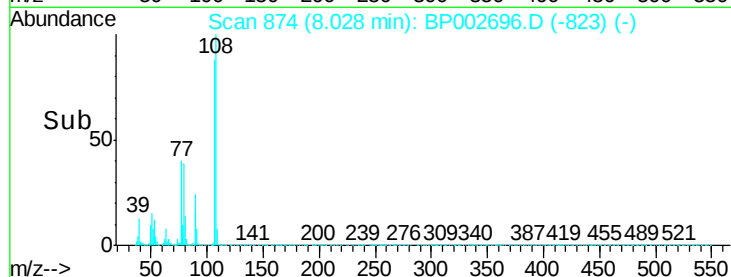


Abundance Ion 107.00 (106.70 to 107.70): E

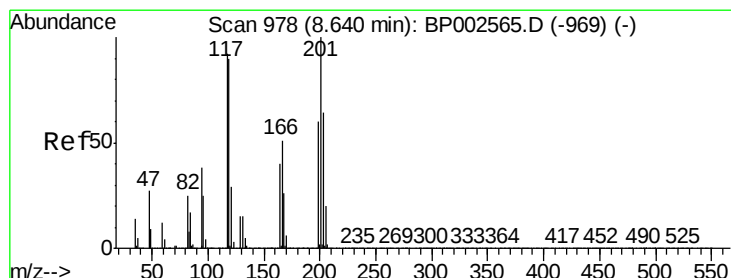
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 40.239 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

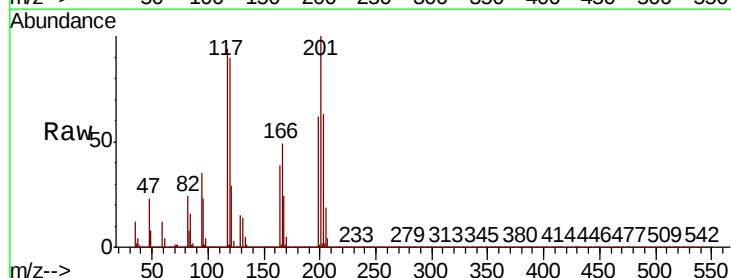
Tgt Ion:117 Resp: 231001

Ion Ratio Lower Upper

117 100

119 95.3 78.2 117.4

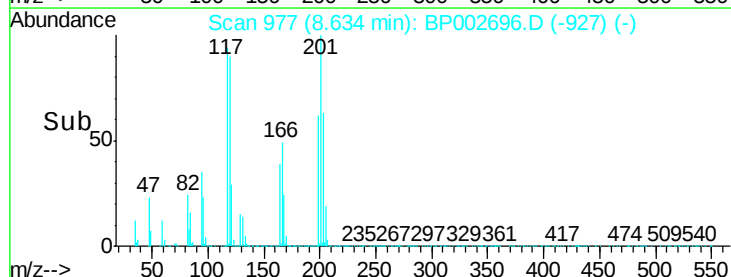
201 106.4 87.0 130.6



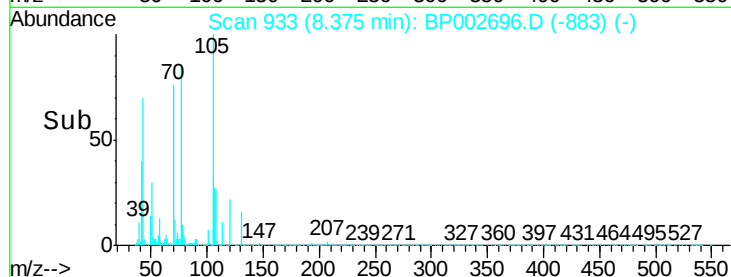
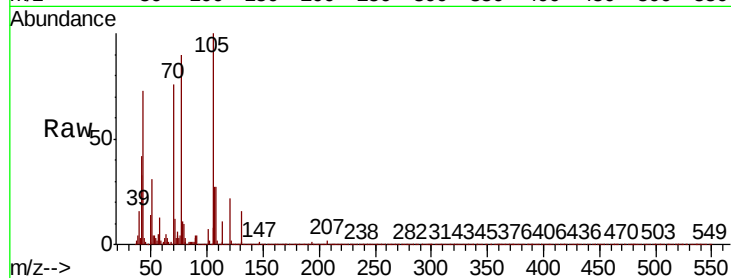
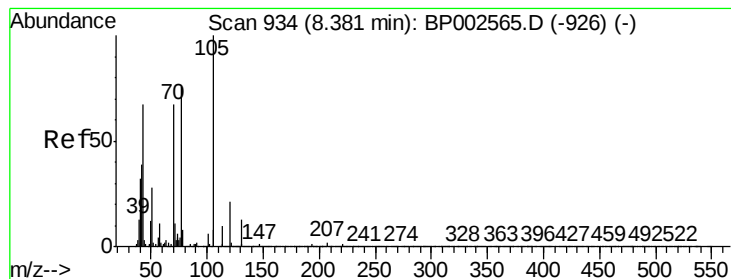
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 35.810 ng

RT: 8.38 min Scan# 933

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion: 70 Resp: 399436

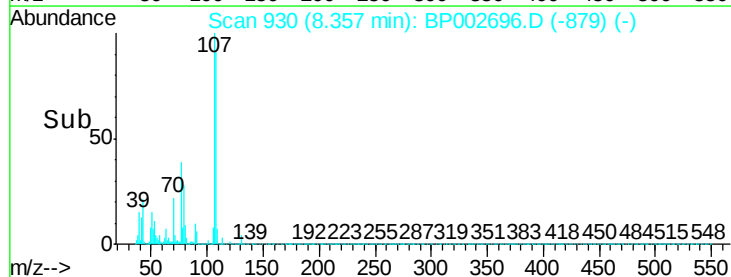
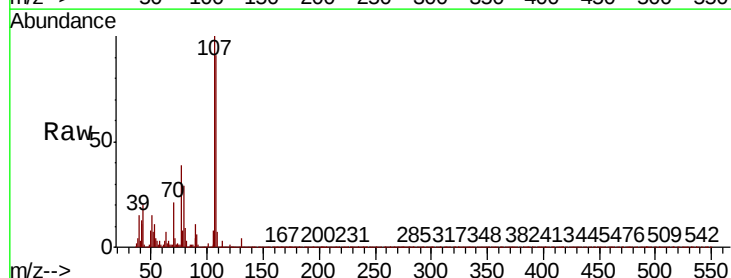
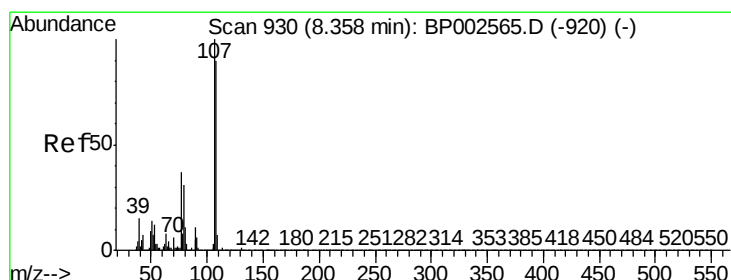
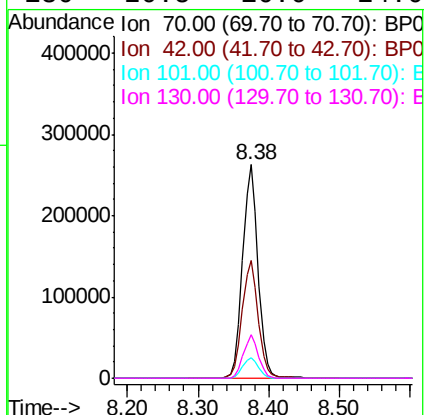
Ion Ratio Lower Upper

70 100

42 55.0 46.7 70.1

101 9.5 7.5 11.3

130 20.5 16.0 24.0



#20

3+4-Methylphenols

Concen: 34.872 ng

RT: 8.36 min Scan# 930

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion: 107 Resp: 603306

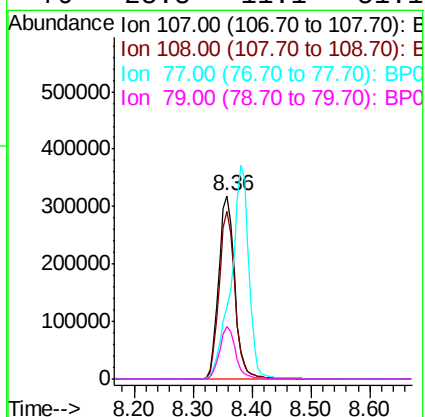
Ion Ratio Lower Upper

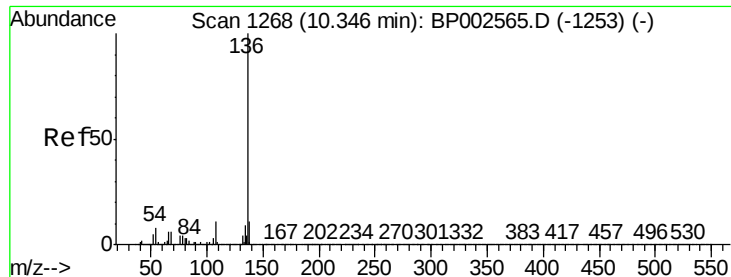
107 100

108 91.5 70.4 110.4

77 39.4 16.7 56.7

79 28.8 11.1 51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion:136 Resp: 748700

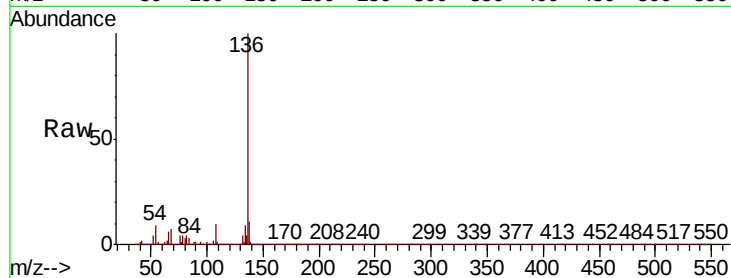
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.6 6.4 9.6

68 7.1 5.1 7.7

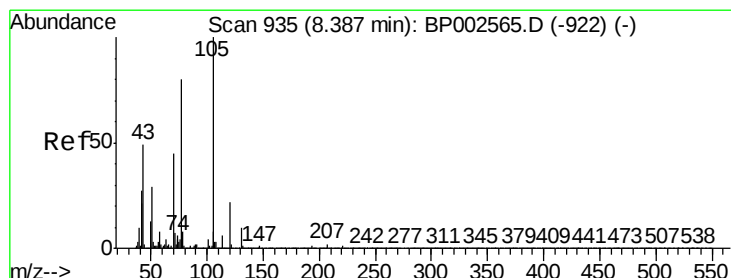
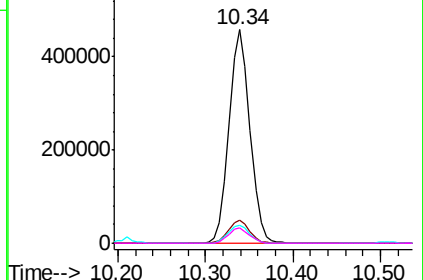
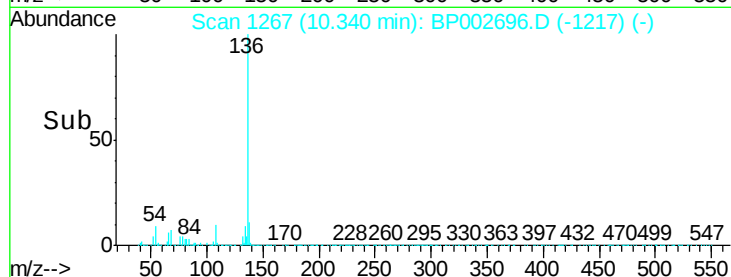


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 40.148 ng

RT: 8.38 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:105 Resp: 760822

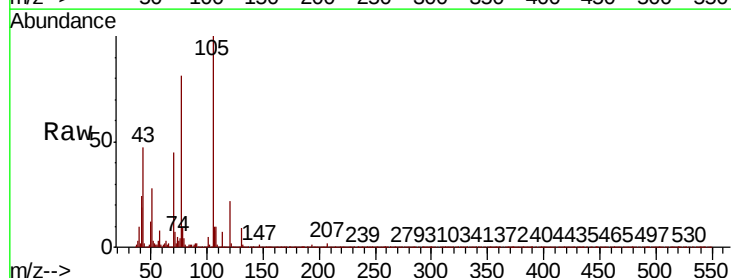
Ion Ratio Lower Upper

105 100

71 7.5 5.8 8.8

51 27.9 23.3 34.9

120 22.2 17.4 26.0

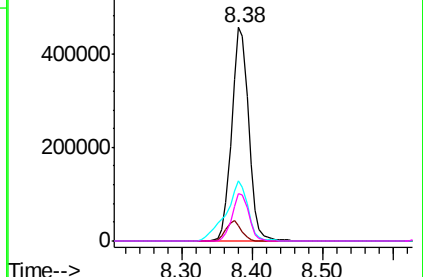
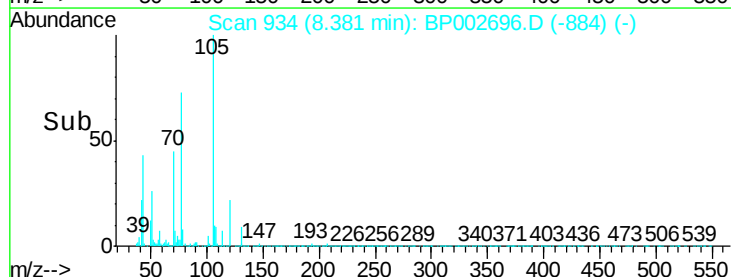


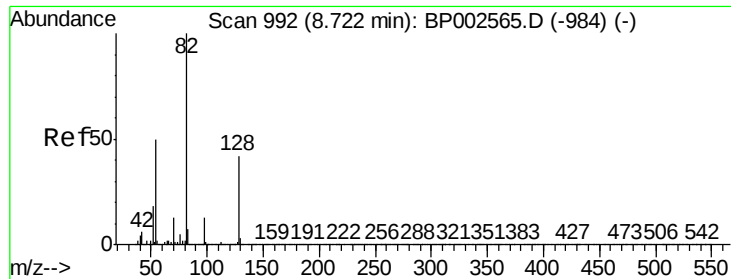
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



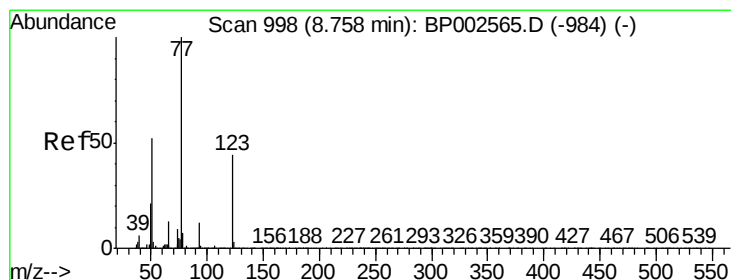
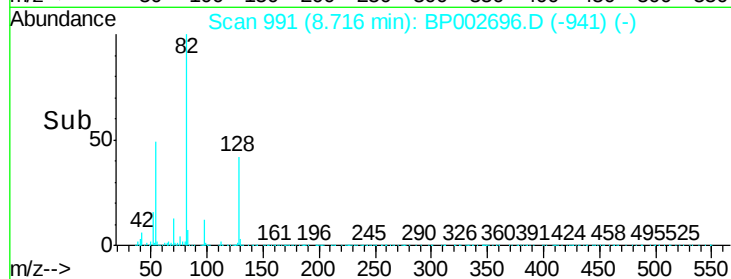
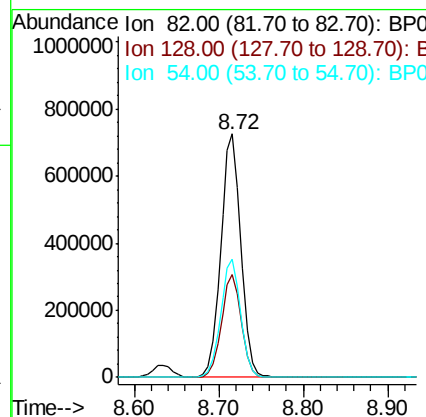
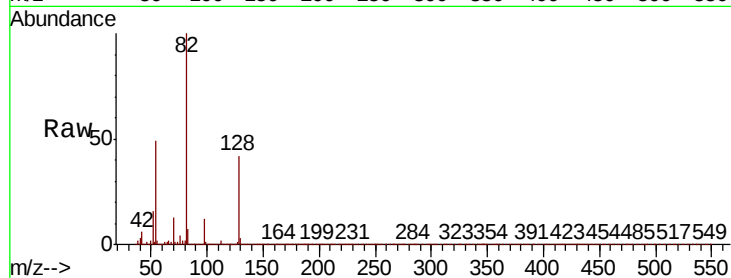


#23
 Nitrobenzene-d5
 Concen: 82.697 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

Tot Ion: 82 Resp: 1201650

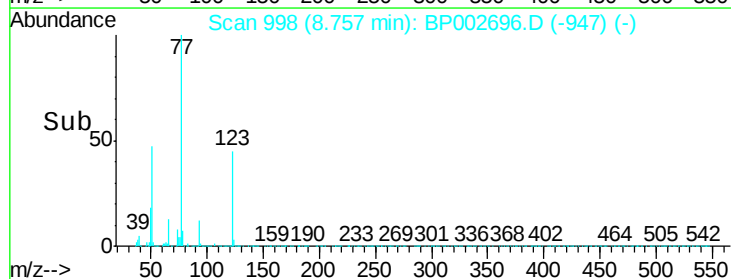
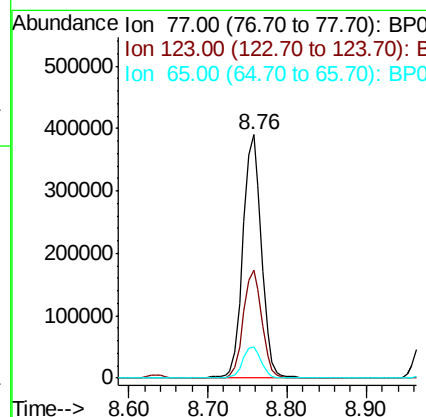
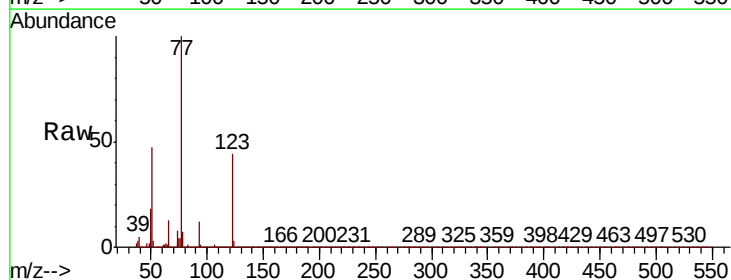
Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.4	50.2
54	48.7	40.1	60.1

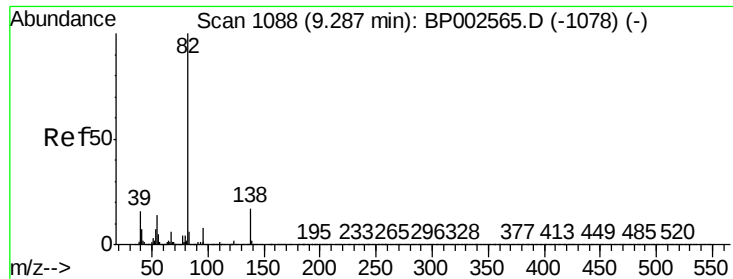


#24
 Nitrobenzene
 Concen: 40.779 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion: 77 Resp: 627201

Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.3	52.9
65	13.0	10.6	16.0

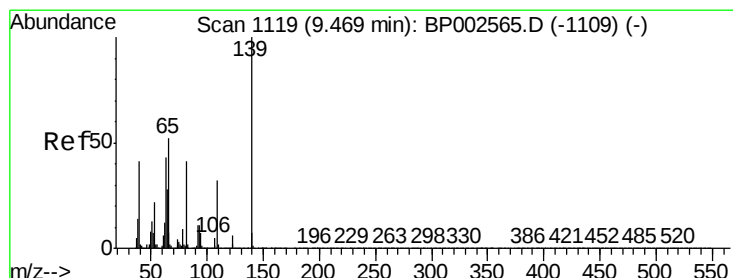
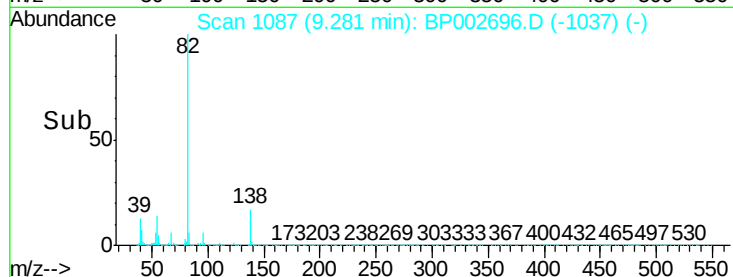
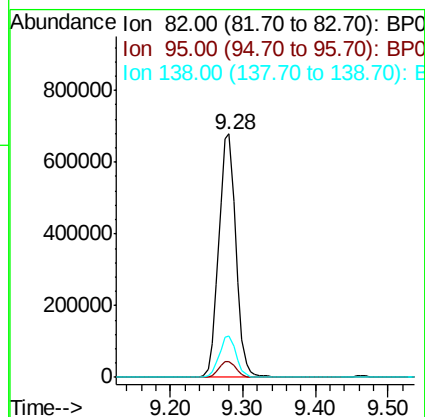
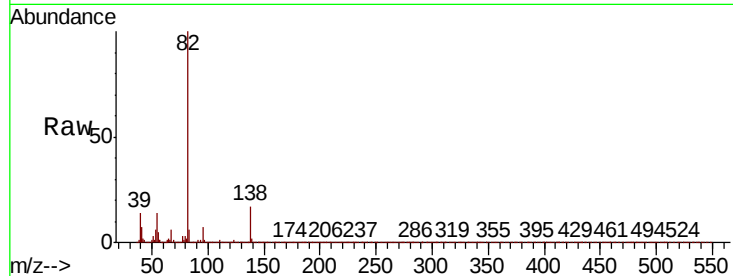




#25
Isophorone
Concen: 38.313 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

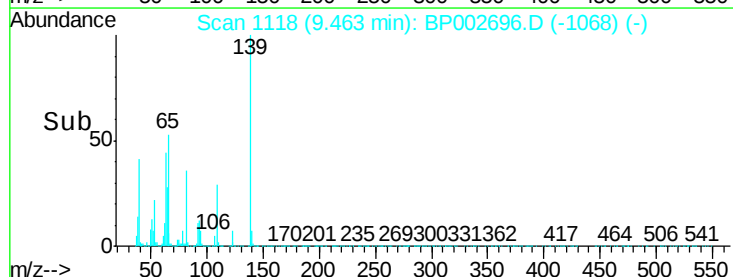
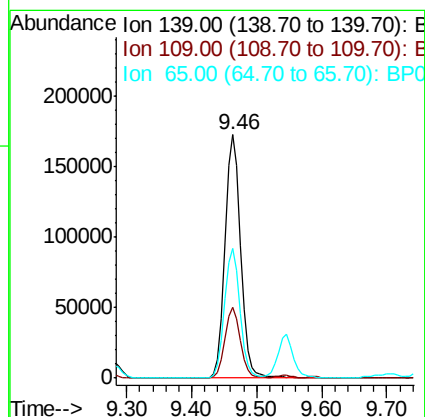
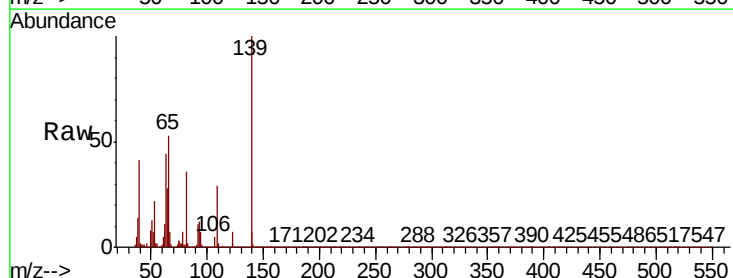
Instrument :
BNA_P
ClientSampleId :
PB130047BS

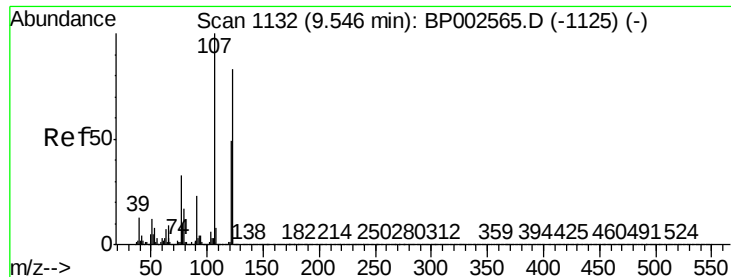
Tot Ion: 82 Resp: 1115823
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 17.2 13.8 20.8



#26
2-Nitrophenol
Concen: 41.351 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion: 139 Resp: 290054
Ion Ratio Lower Upper
139 100
109 29.1 26.0 39.0
65 53.4 41.9 62.9

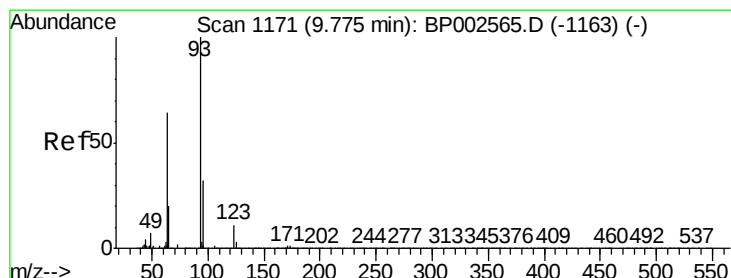
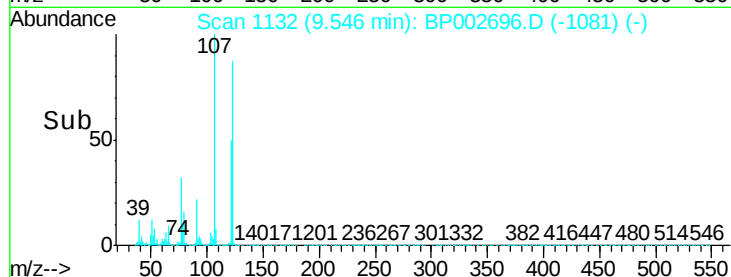
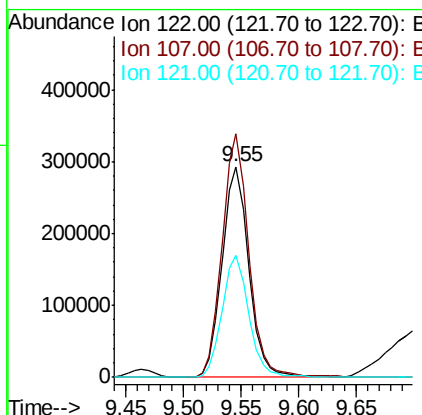
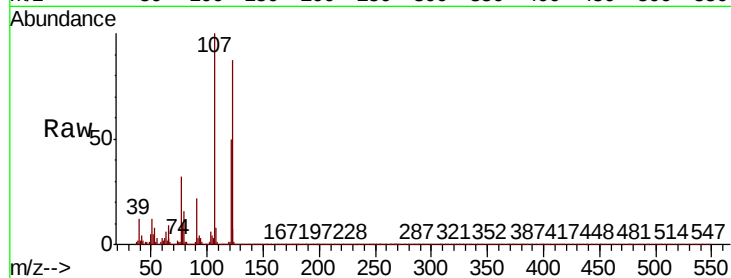




#27
2,4-Dimethylphenol
Concen: 44.326 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

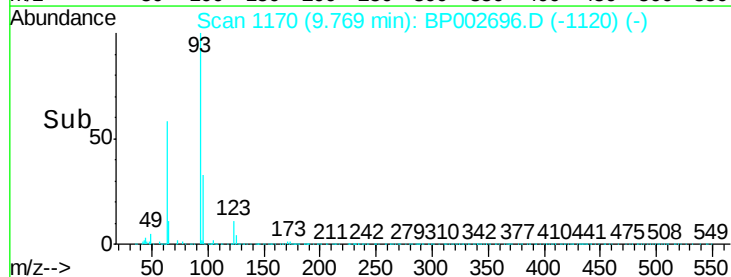
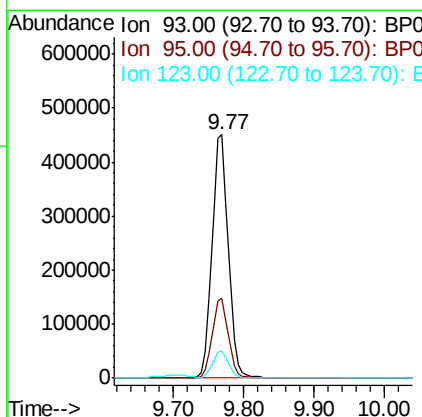
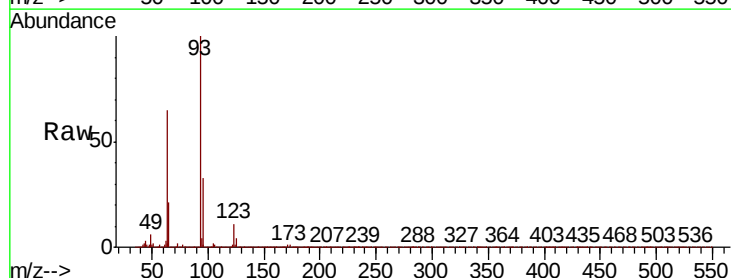
Instrument :
BNA_P
ClientSampleId :
PB130047BS

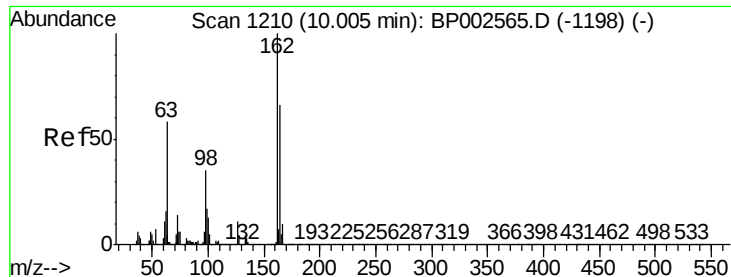
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	95.9	143.9
121	57.7	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.925 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.5	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 40.957 ng

RT: 10.01 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

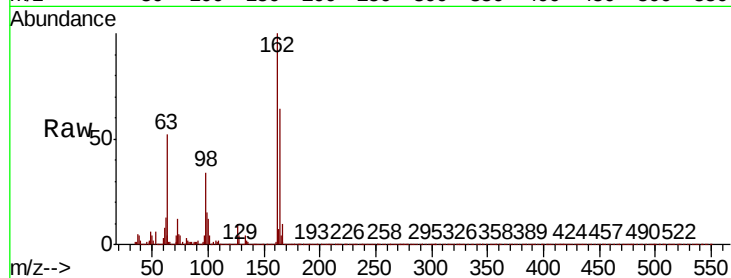
Tot Ion:162 Resp: 501714

Ion Ratio Lower Upper

162 100

164 63.6 46.1 86.1

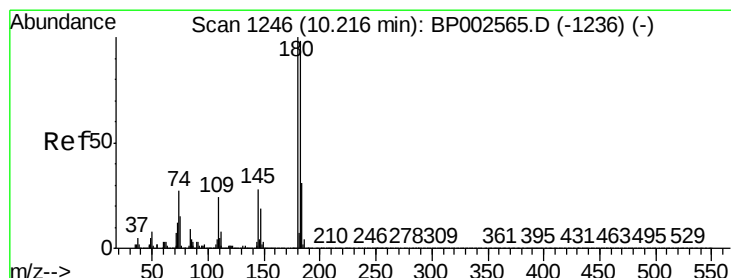
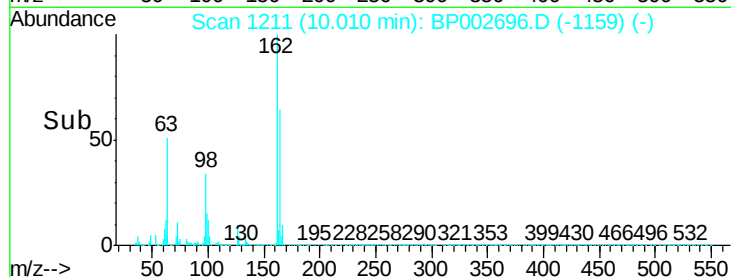
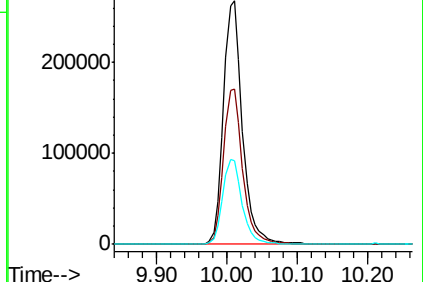
98 34.1 15.3 55.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 40.942 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

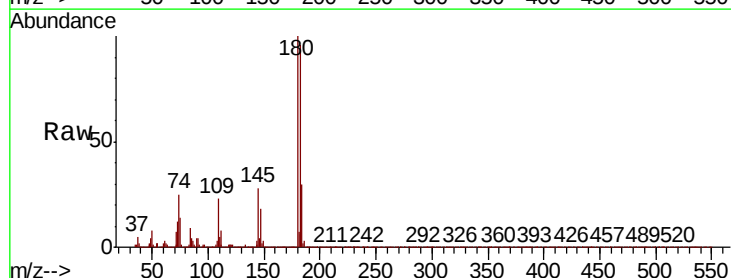
Tgt Ion:180 Resp: 564621

Ion Ratio Lower Upper

180 100

182 95.7 78.2 117.2

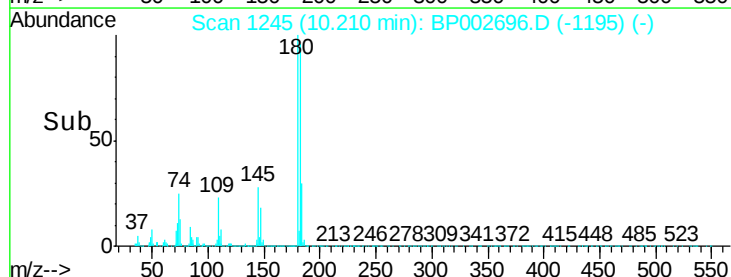
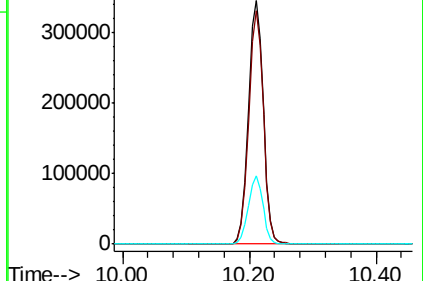
145 28.1 22.6 34.0

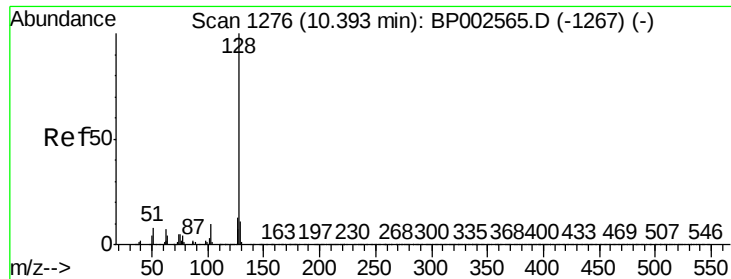


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

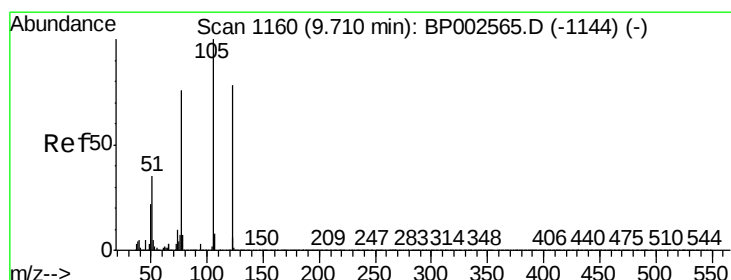
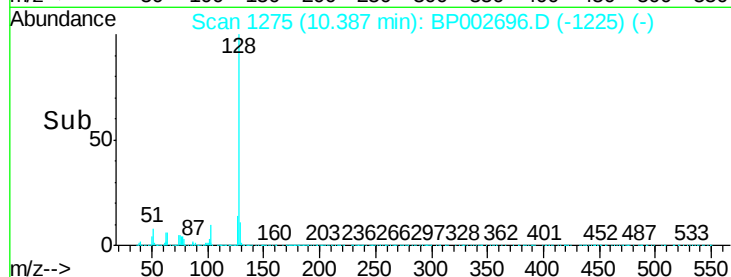
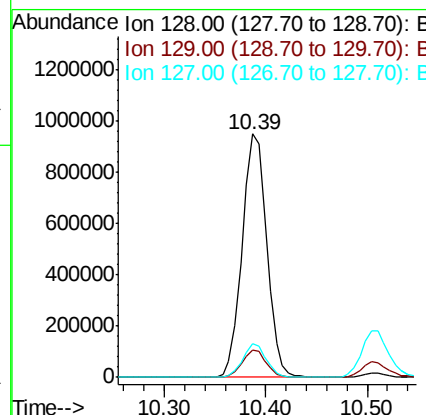
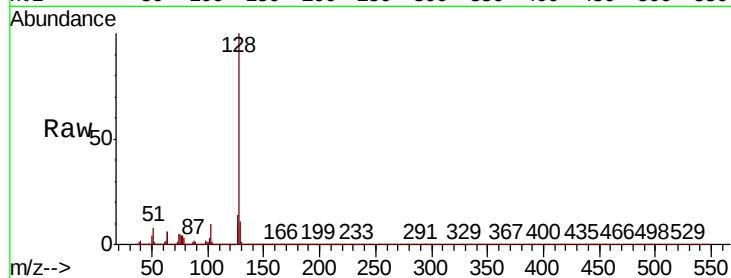




#31
Naphthalene
Concen: 40.599 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

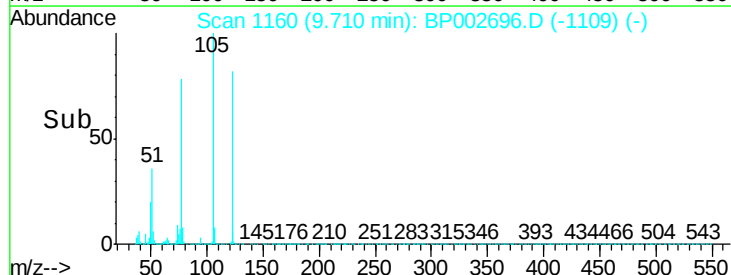
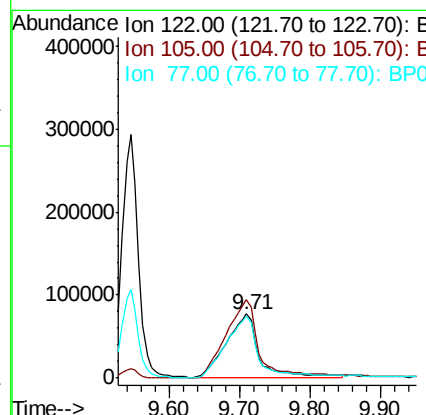
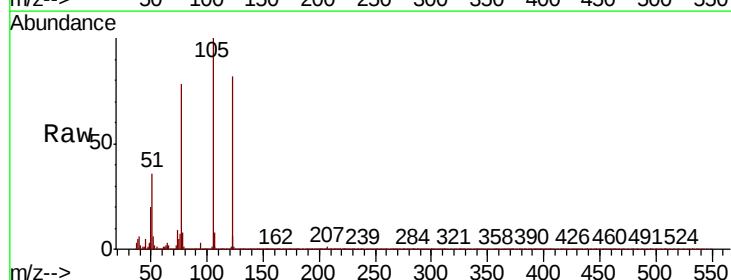
Instrument :
BNA_P
ClientSampleId :
PB130047BS

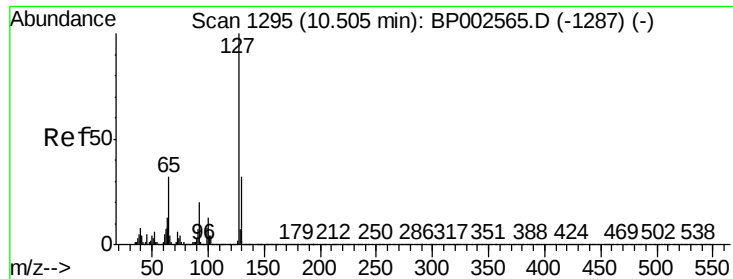
Tot Ion:128 Resp: 1609100
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 32.125 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:122 Resp: 238848
Ion Ratio Lower Upper
122 100
105 122.4 106.6 146.6
77 95.5 76.5 116.5

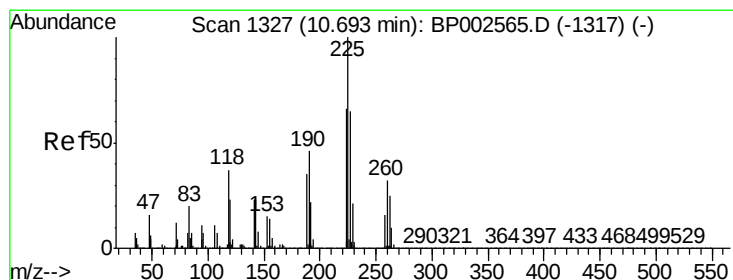
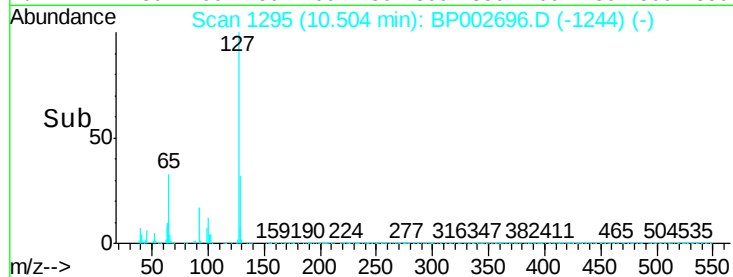
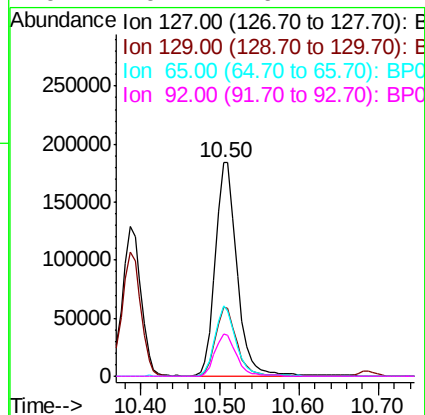
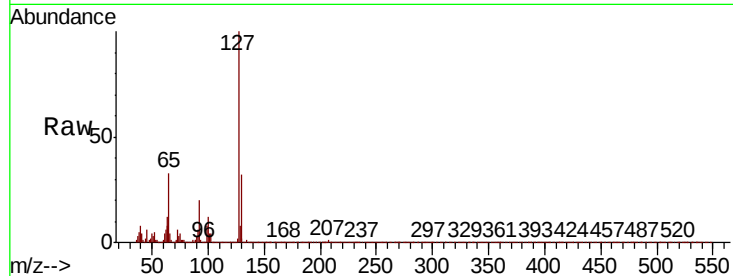




#33
4-Chloroaniline
Concen: 20.080 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

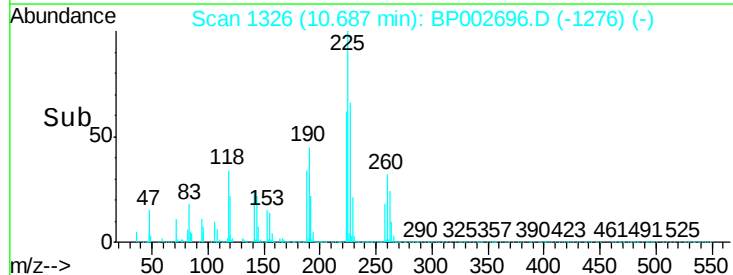
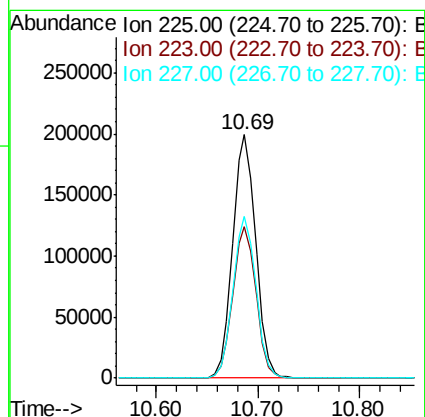
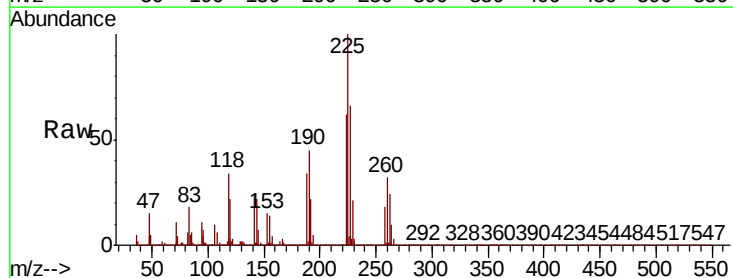
Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion:	127	Resp:	348114
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	32.8	25.7	38.5
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.297 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:	225	Resp:	314826
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.6	78.8
227	66.3	52.1	78.1

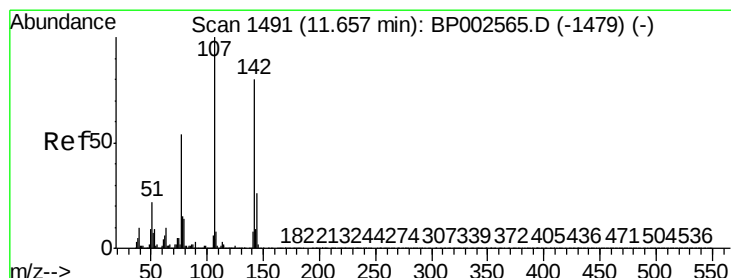
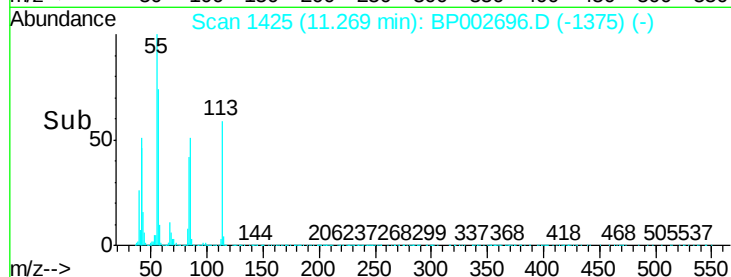
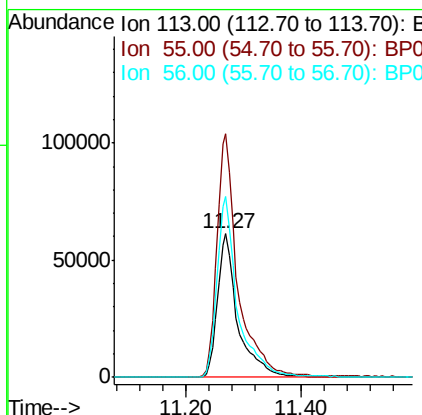
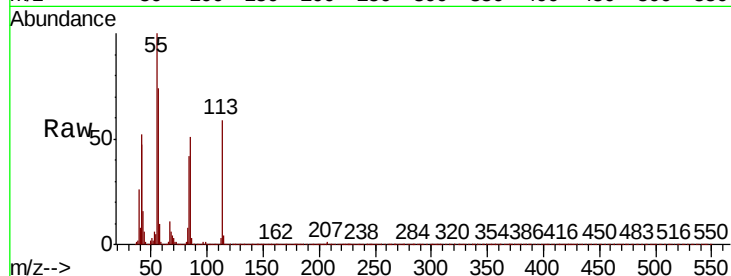




#35
 Caprolactam
 Concen: 36.335 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

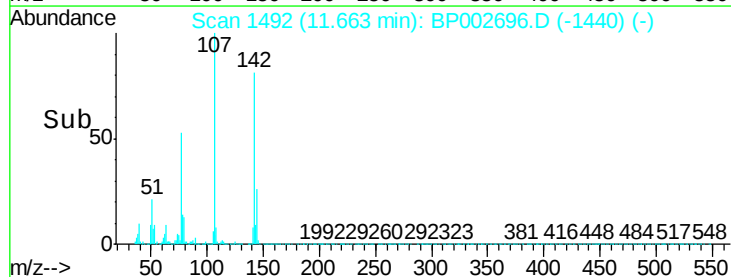
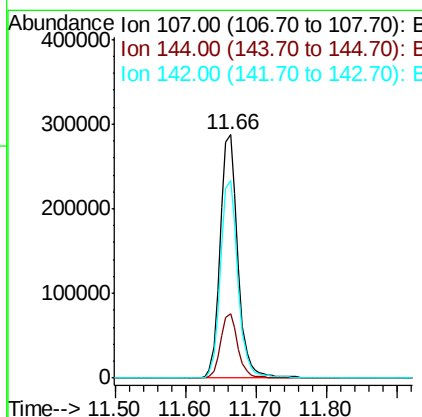
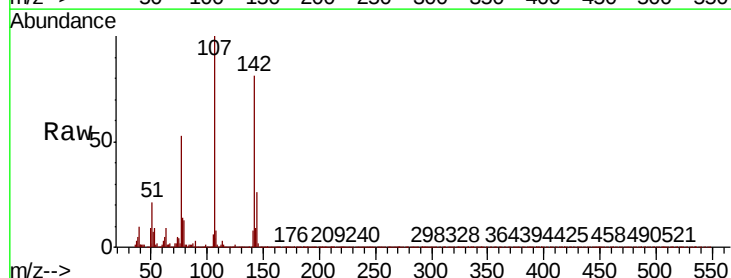
Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

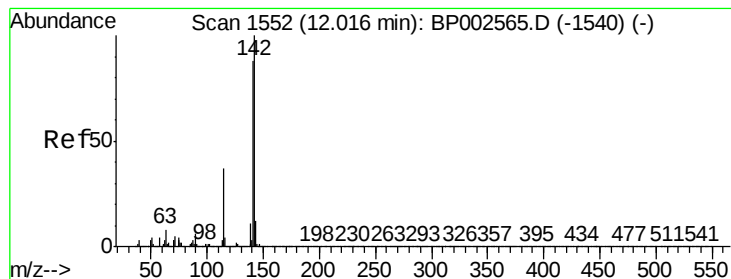
Tot Ion:113 Resp: 149619
 Ion Ratio Lower Upper
 113 100
 55 169.5 143.7 183.7
 56 126.2 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 37.231 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. 0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion:107 Resp: 499858
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.6
 142 81.3 63.9 95.9





#37

2-Methylnaphthalene

Concen: 38.366 ng

RT: 12.02 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

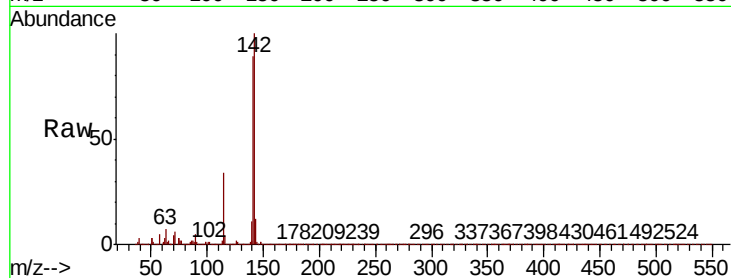
BNA_P

ClientSampleId :

PB130047BS

Tot Ion:142 Resp: 1108716

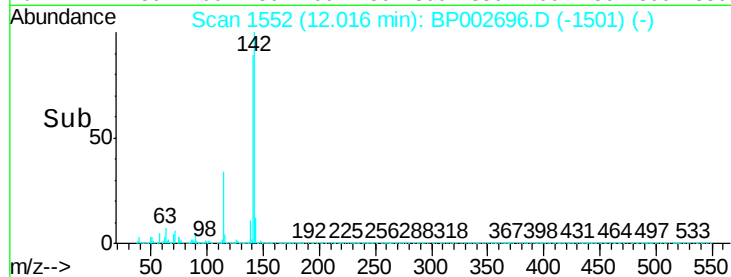
Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	33.7	29.7	44.5



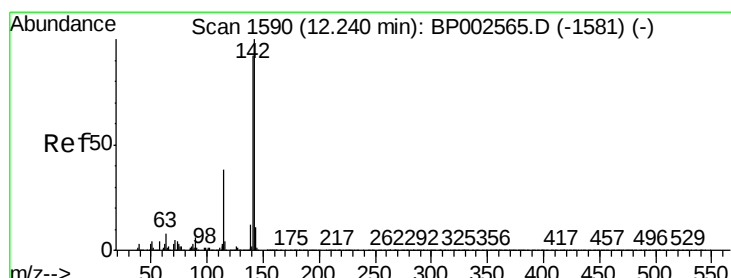
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 38.763 ng

RT: 12.23 min Scan# 1589

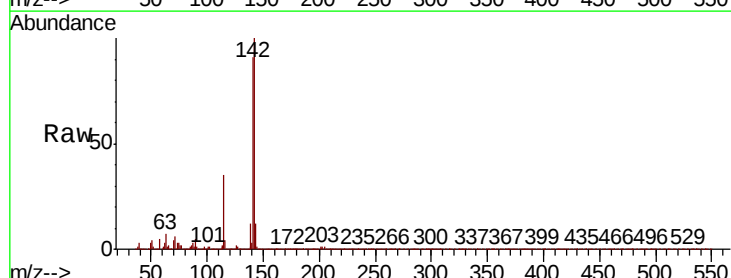
Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:142 Resp: 1055019

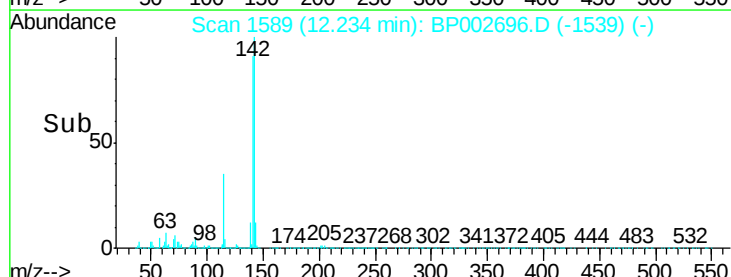
Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.4	110.2
116	3.8	3.2	4.8



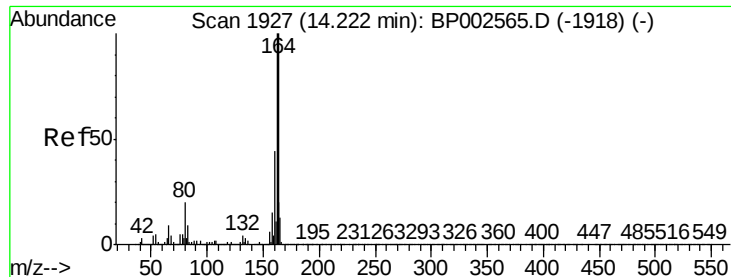
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

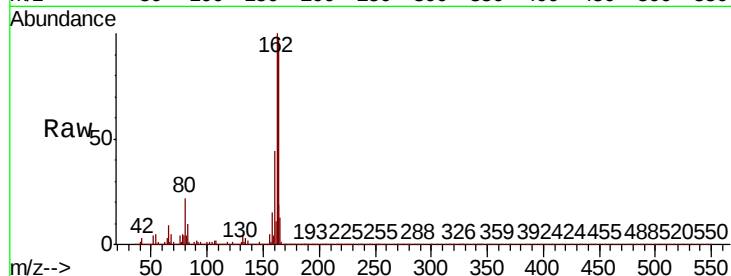
Tot Ion:164 Resp: 424057

Ion Ratio Lower Upper

164 100

162 101.6 80.3 120.5

160 44.6 35.0 52.6

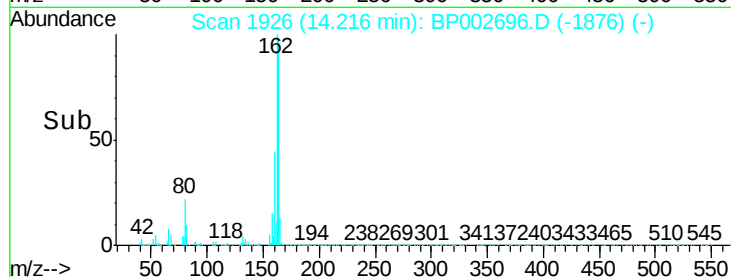


Abundance Ion 164.00 (163.70 to 164.70): E

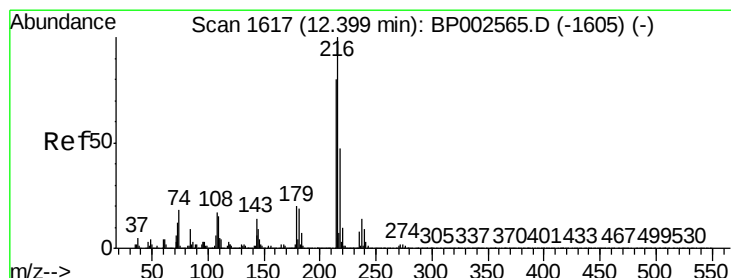
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.041 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:216 Resp: 556675

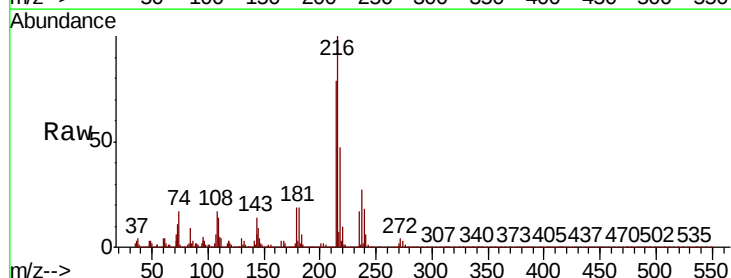
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 19.5 16.6 24.8

108 19.8 14.9 22.3



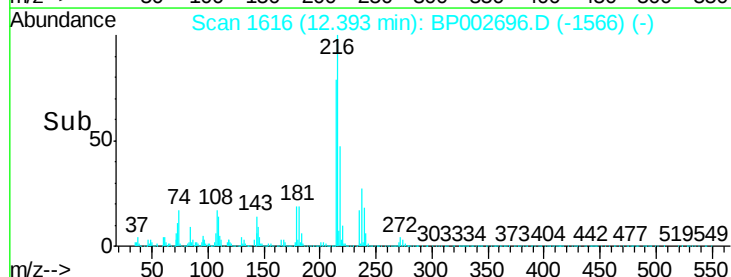
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

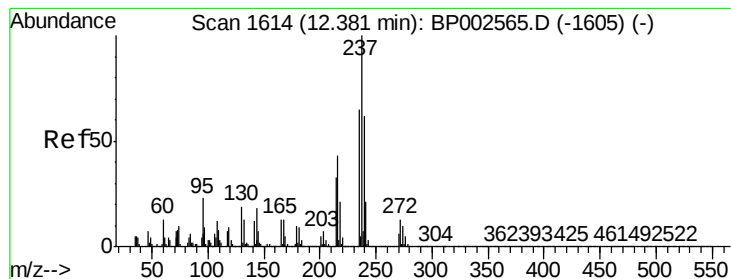
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#41

Hexachlorocyclopentadiene

Concen: 80.216 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

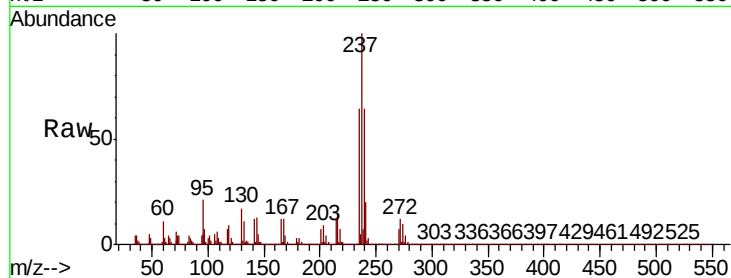
Tot Ion:237 Resp: 554546

Ion Ratio Lower Upper

237 100

235 63.6 45.4 85.4

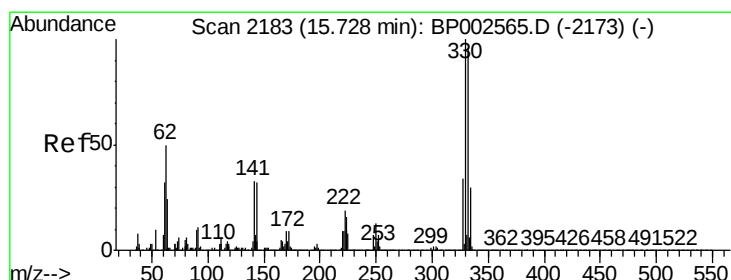
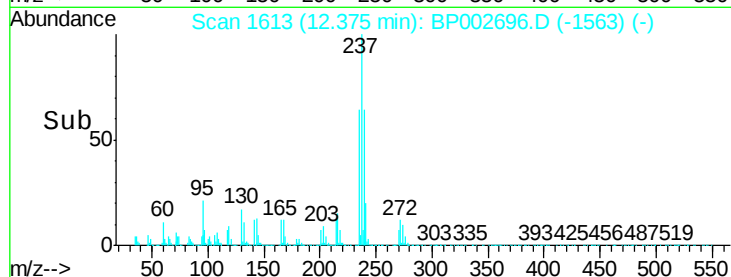
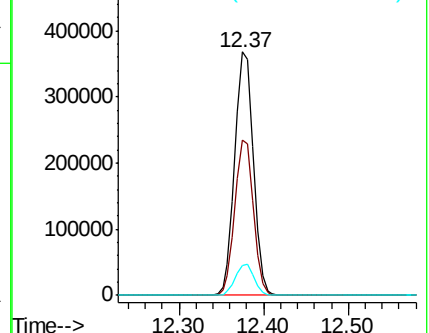
272 12.1 0.0 32.6



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: 100.172 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

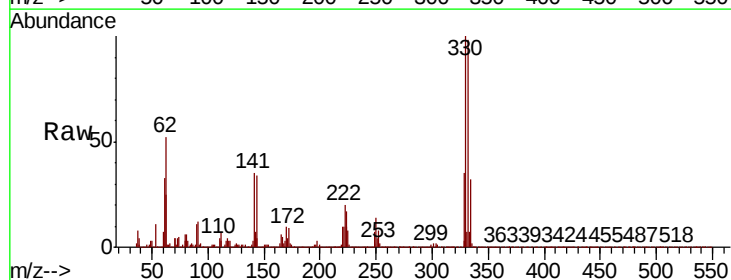
Tgt Ion:330 Resp: 516659

Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

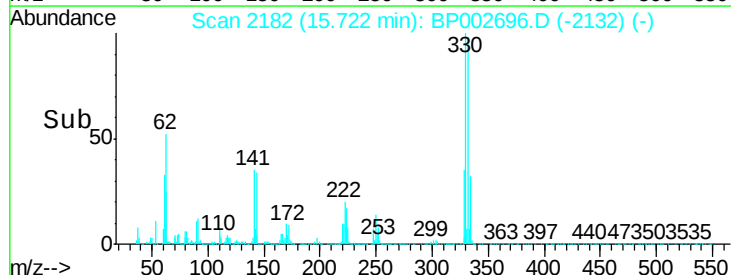
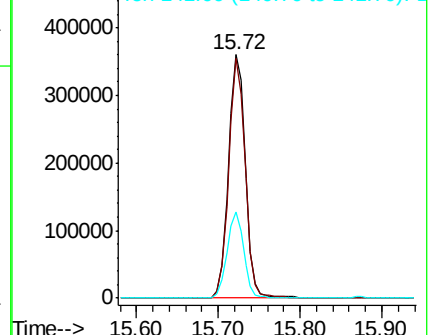
141 35.4 29.0 43.6

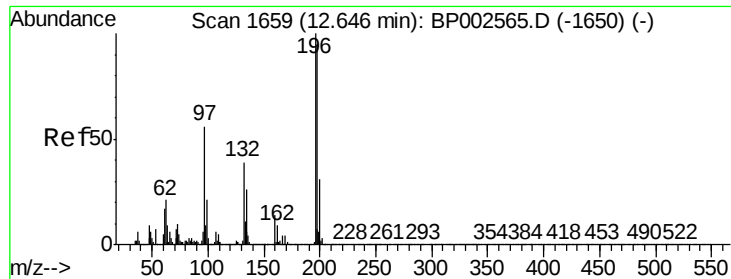


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

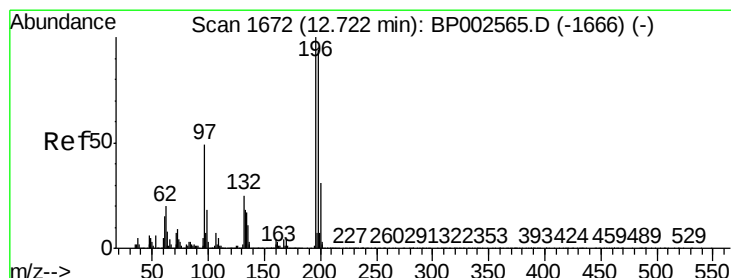
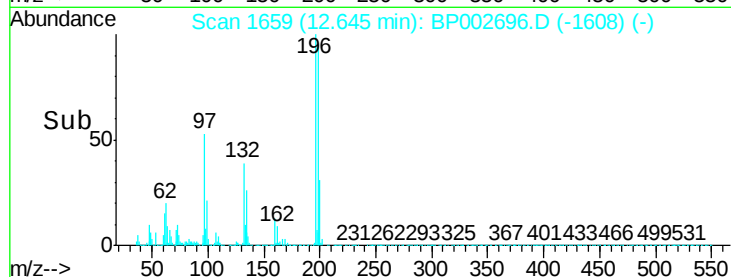
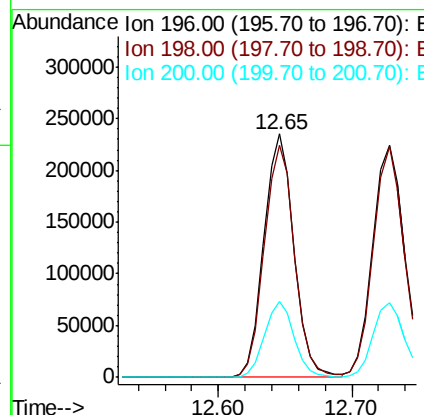
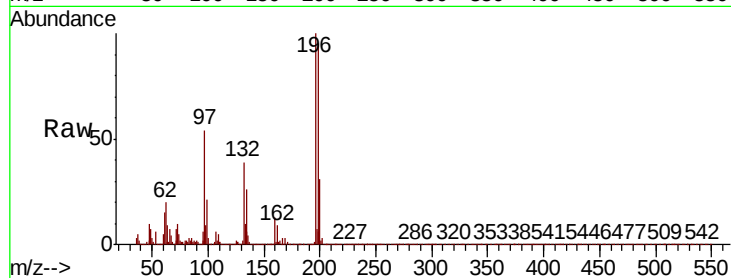




#43
 2,4,6-Trichlorophenol
 Concen: 40.857 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

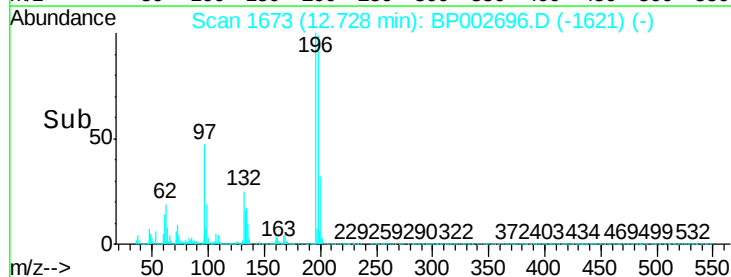
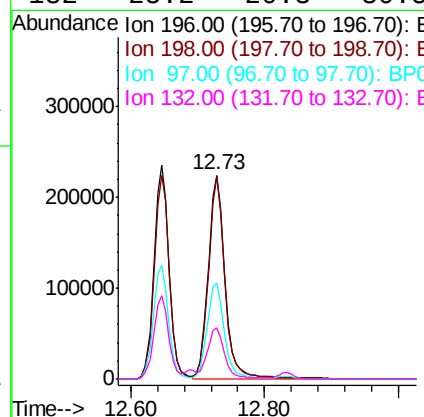
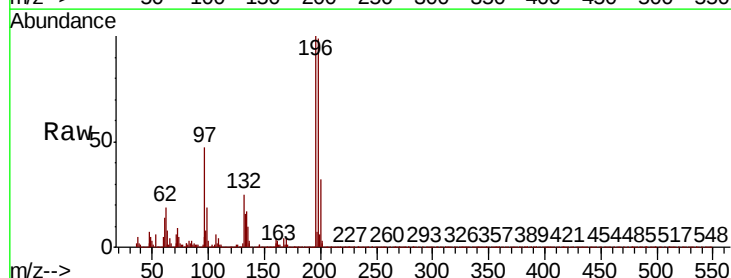
Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

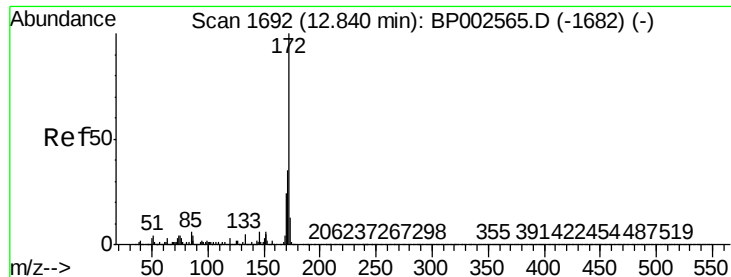
Tot Ion:196 Resp: 366057
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.3 112.9
 200 31.5 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 37.768 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion:196 Resp: 389526
 Ion Ratio Lower Upper
 196 100
 198 99.4 75.4 113.0
 97 46.9 39.3 58.9
 132 25.2 20.3 30.5

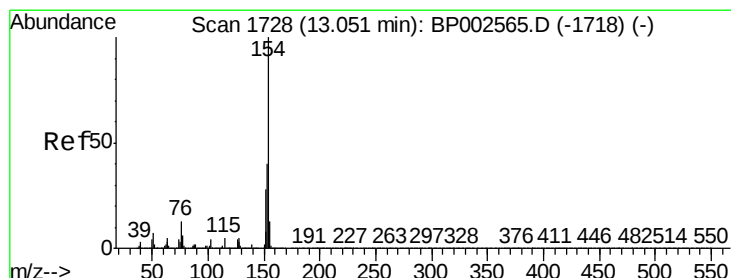
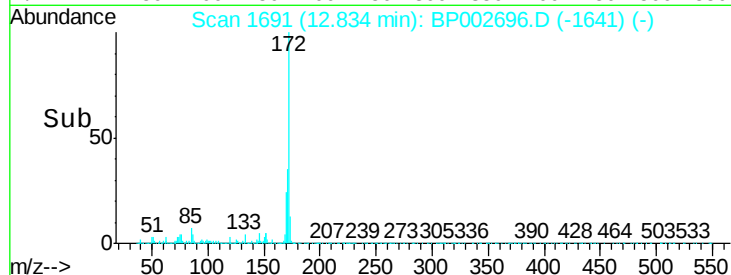
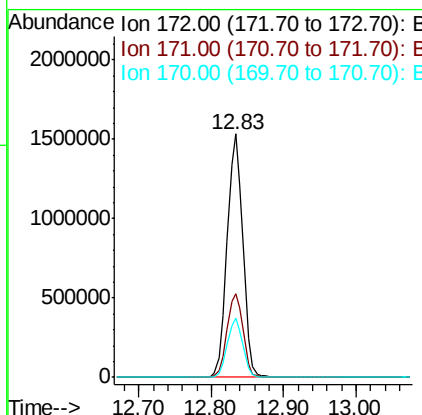
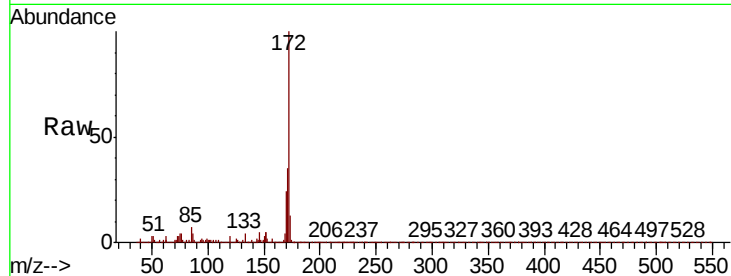




#45
2-Fluorobiphenyl
Concen: 80.144 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

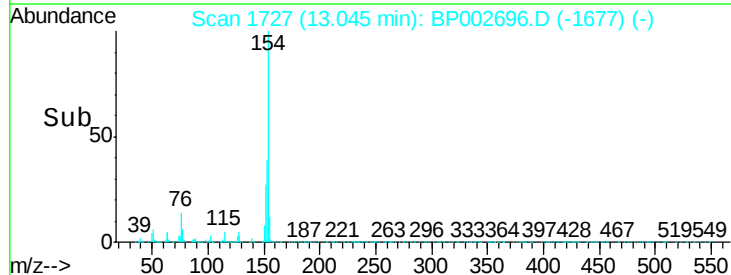
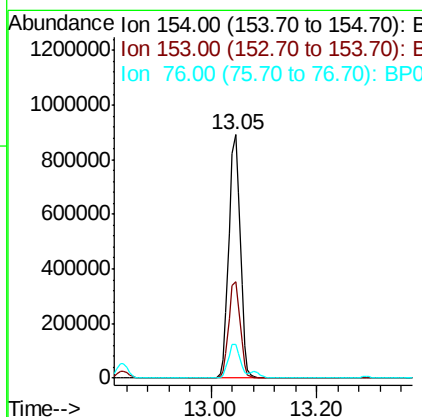
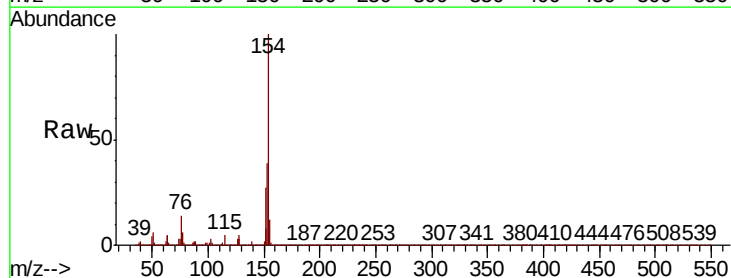
Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion:172 Resp: 2309081
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 24.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.565 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:154 Resp: 1333268
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 13.9 0.0 33.0

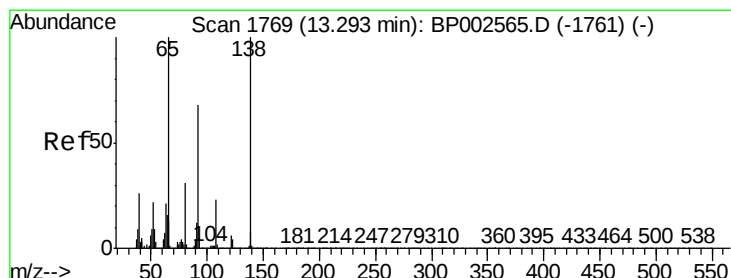
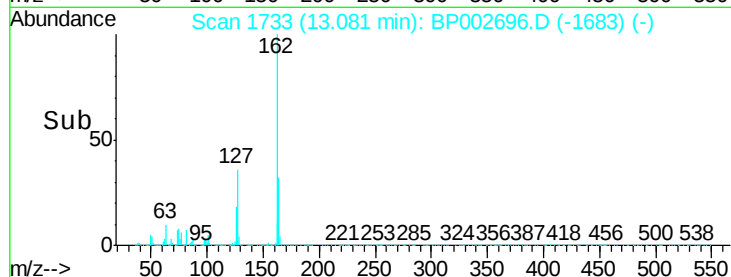
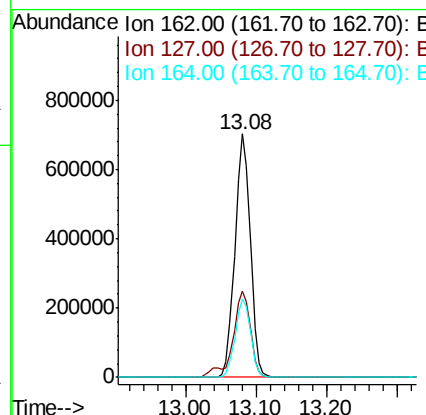
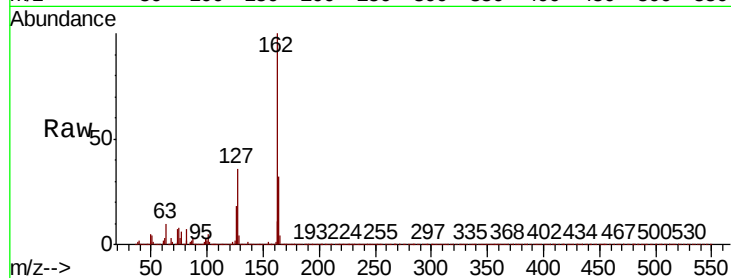




#47
2-Chloronaphthalene
Concen: 40.753 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

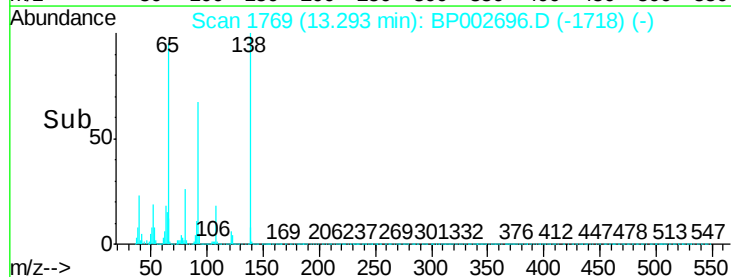
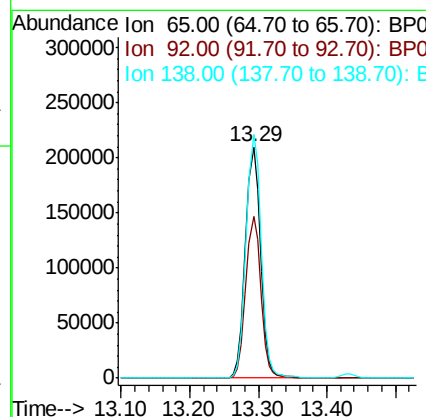
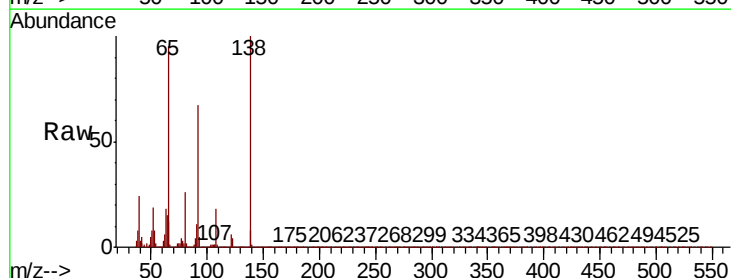
Instrument :
BNA_P
ClientSampleId :
PB130047BS

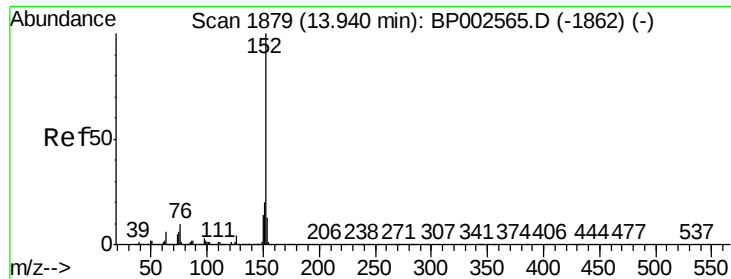
Tot Ion:162 Resp: 1064120
Ion Ratio Lower Upper
162 100
127 35.6 31.7 47.5
164 32.3 27.3 40.9



#48
2-Nitroaniline
Concen: 38.846 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion: 65 Resp: 323585
Ion Ratio Lower Upper
65 100
92 70.1 54.2 81.4
138 105.2 79.8 119.8





#49

Acenaphthylene

Concen: 40.040 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

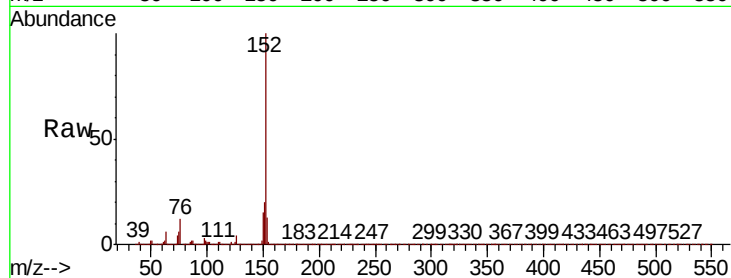
BNA_P

ClientSampleId :

PB130047BS

Tot Ion:152 Resp: 1645388

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.2	10.2	15.2

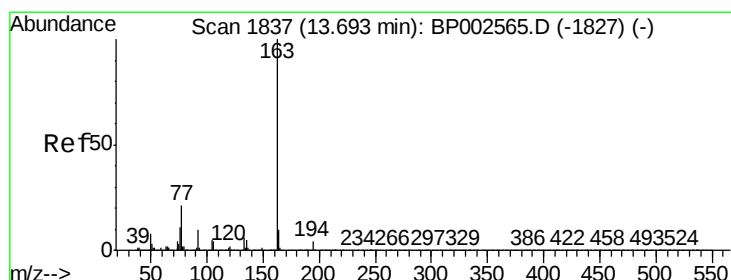
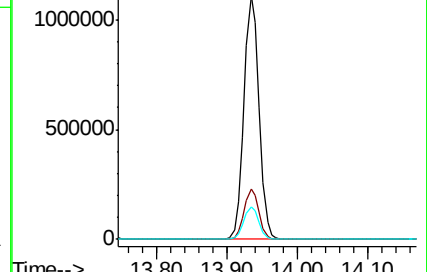
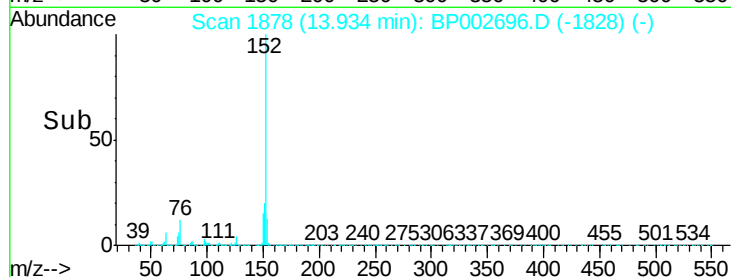


Abundance

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: 37.826 ng

RT: 13.69 min Scan# 1836

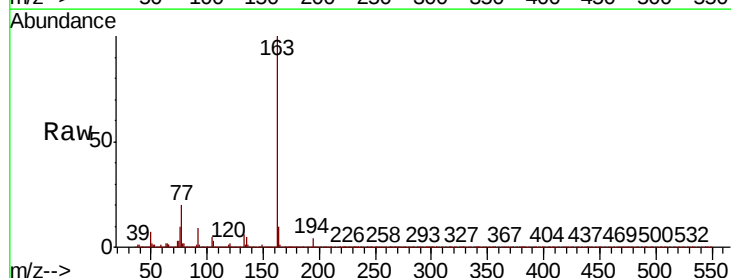
Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:163 Resp: 1259847

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.2	12.4

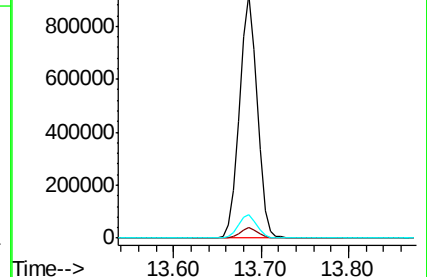
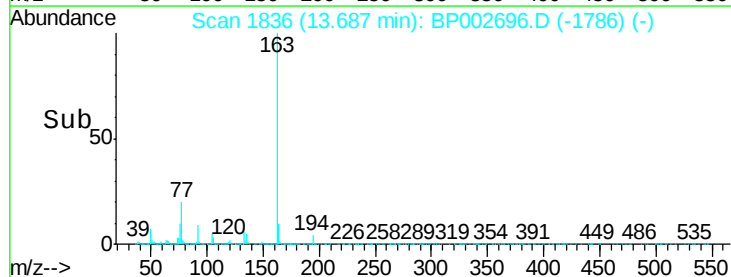


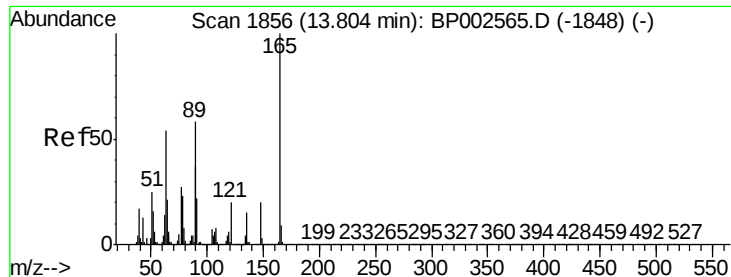
Abundance

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

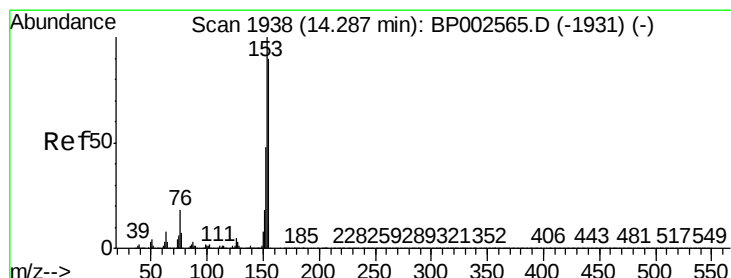
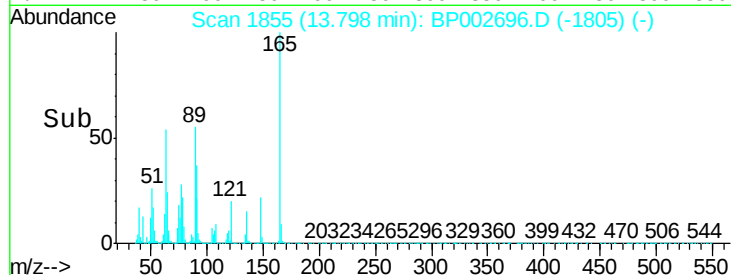
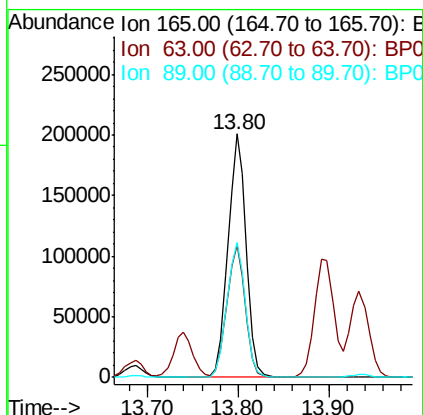
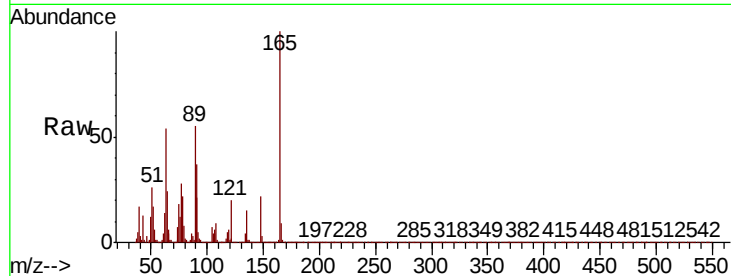




#51
2,6-Dinitrotoluene
Concen: 38.497 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

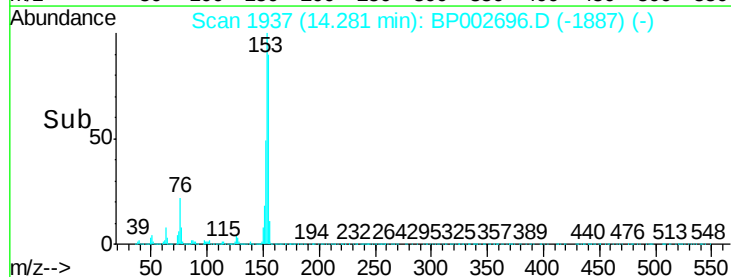
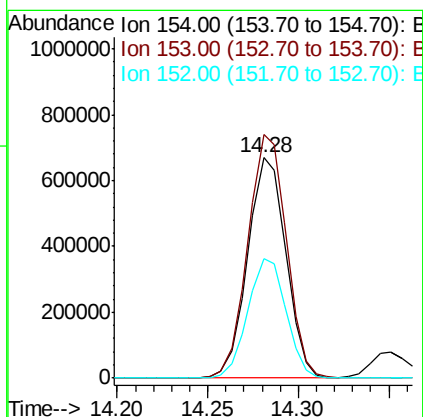
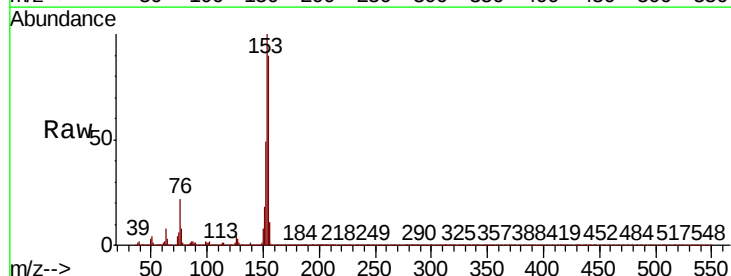
Instrument :
BNA_P
ClientSampled :
PB130047BS

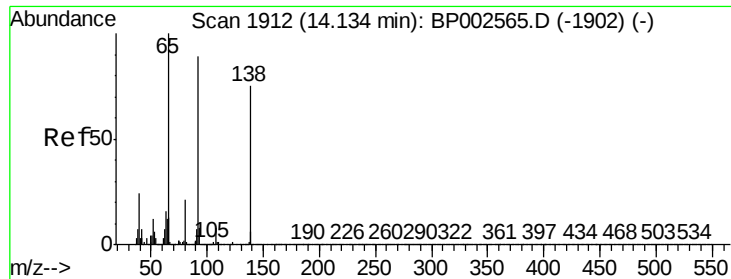
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	46.6	69.8
89	55.4	46.3	69.5



#52
Acenaphthene
Concen: 40.482 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.1	133.7
152	54.3	43.2	64.8

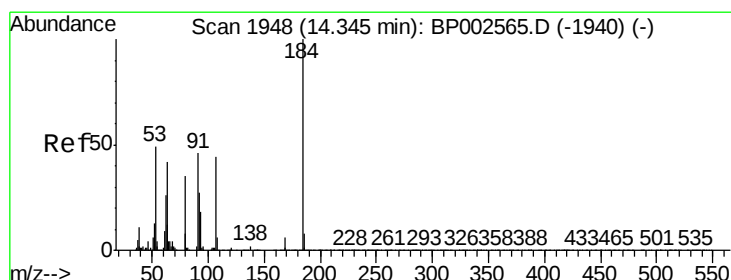
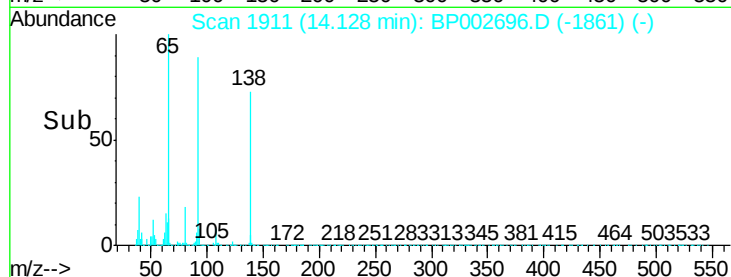
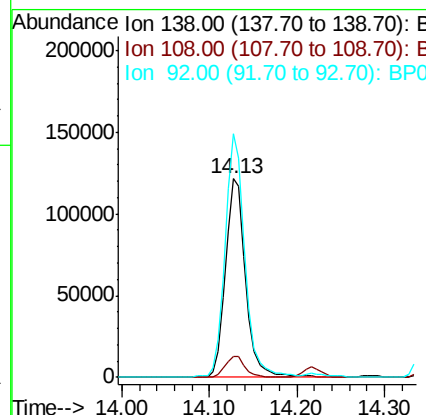
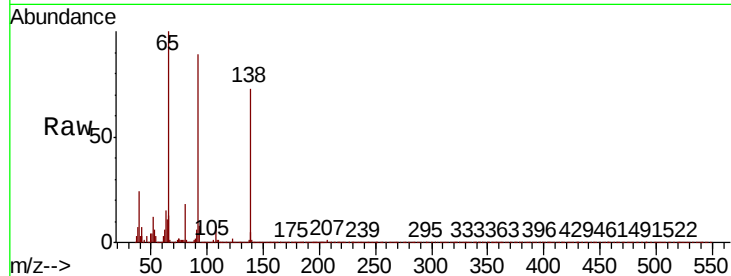




#53
3-Nitroaniline
Concen: 24.783 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

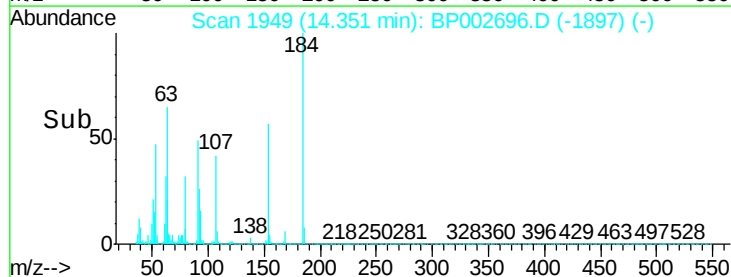
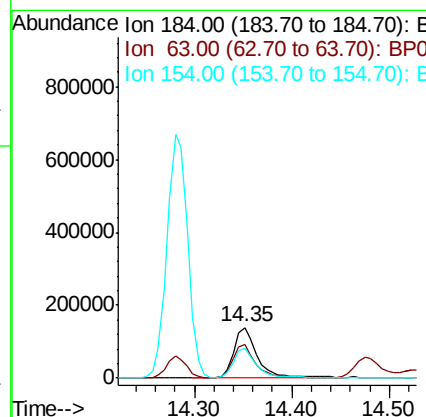
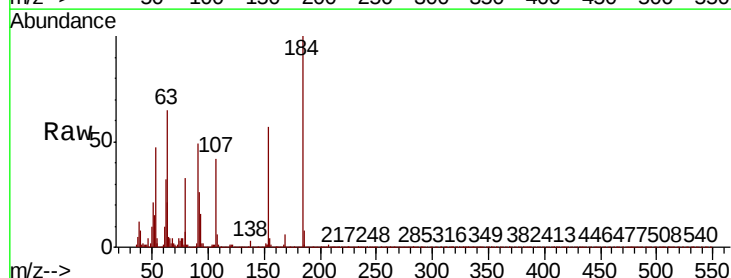
Instrument :
BNA_P
ClientSampleId :
PB130047BS

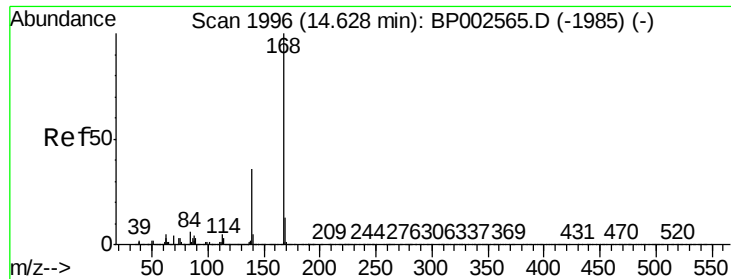
Tot Ion:138 Resp: 194105
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 122.7 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 54.259 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:184 Resp: 233927
Ion Ratio Lower Upper
184 100
63 65.3 56.2 84.2
154 57.4 50.9 76.3





#55

Dibenzofuran

Concen: 38.657 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

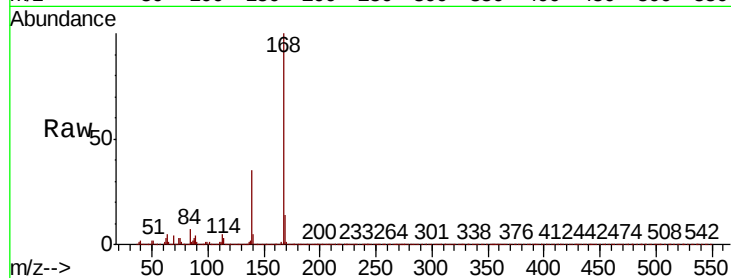
Tot Ion:168 Resp: 1518875

Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.3	43.9
169	14.0	10.6	15.8

168 100

139 35.1 29.3 43.9

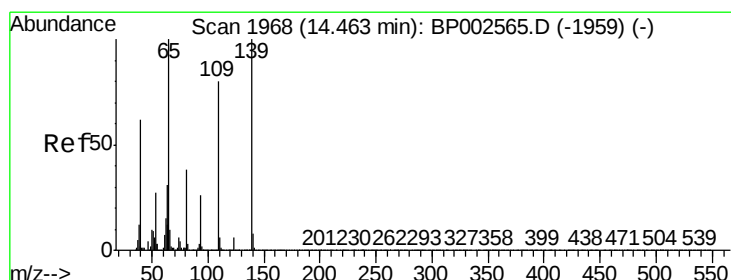
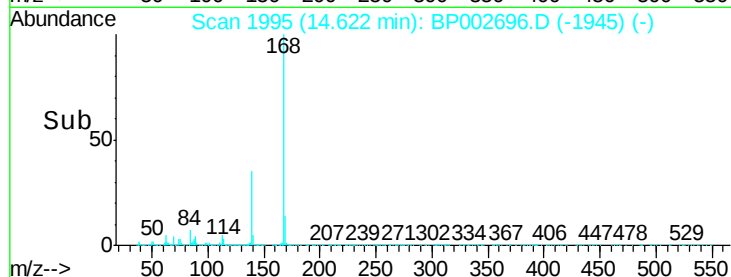
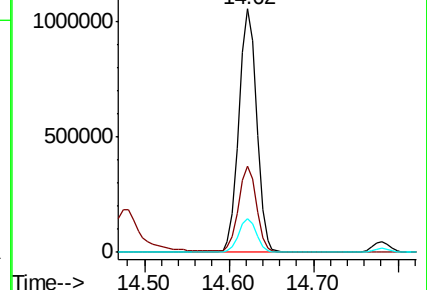
169 14.0 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 66.807 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.02 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

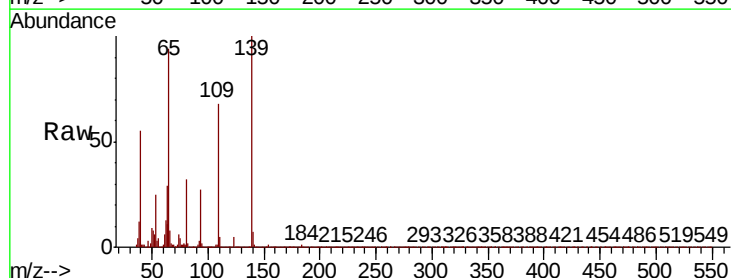
Tgt Ion:139 Resp: 410504

Ion	Ratio	Lower	Upper
139	100		
109	67.7	60.1	100.1
65	93.7	80.3	120.3

139 100

109 67.7 60.1 100.1

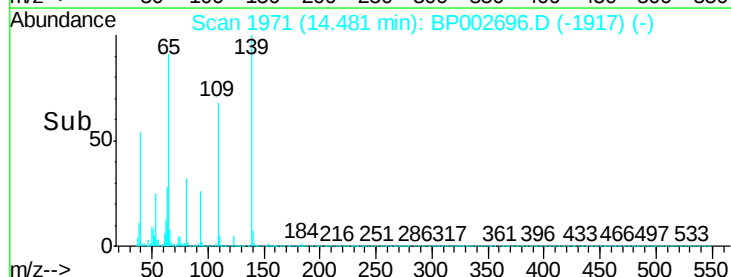
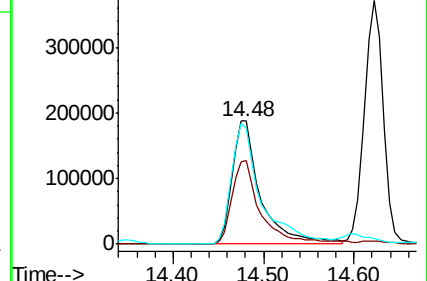
65 93.7 80.3 120.3

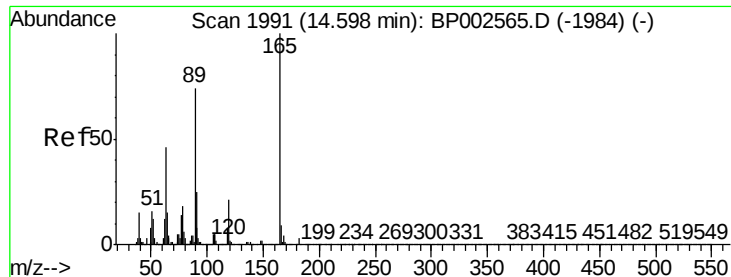


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

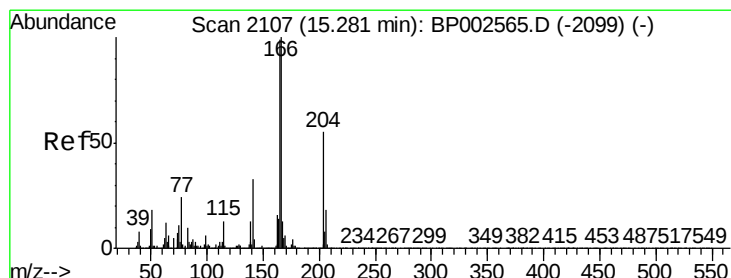
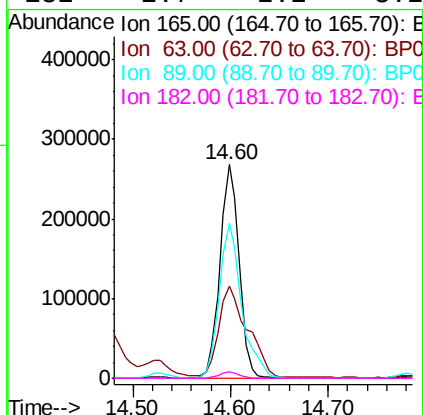
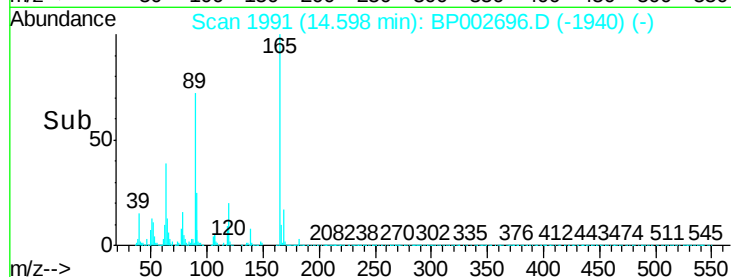
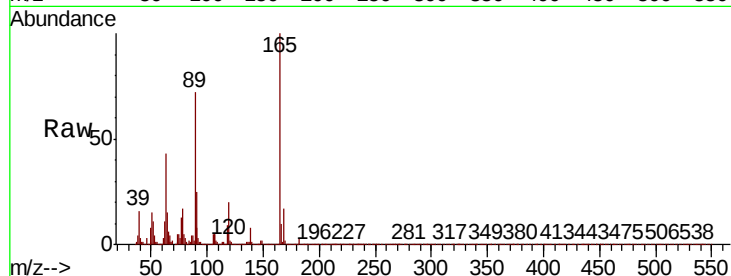




#57
2,4-Dinitrotoluene
Concen: 37.721 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

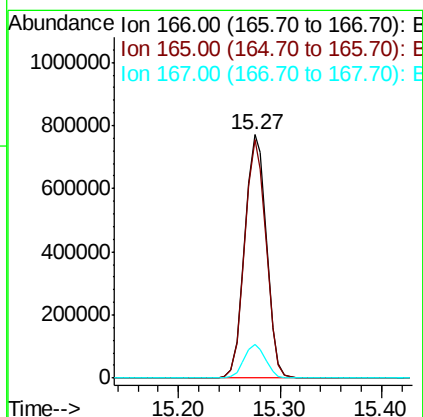
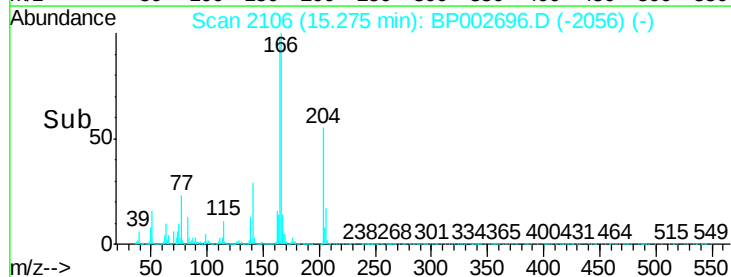
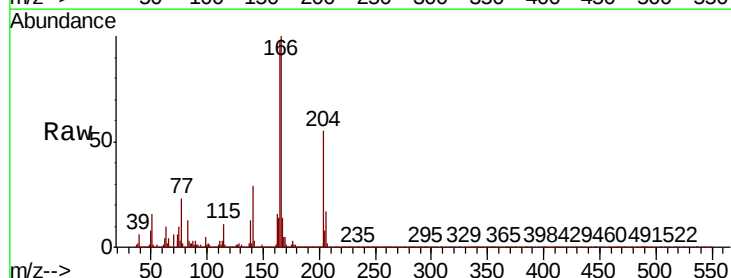
Instrument :
BNA_P
ClientSampleId :
PB130047BS

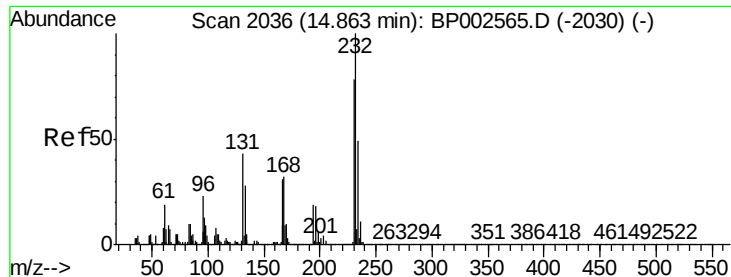
Tot Ion:165 Resp: 364999
Ion Ratio Lower Upper
165 100
63 43.2 37.3 55.9
89 72.3 59.4 89.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.297 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:166 Resp: 1146001
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.803 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion:232 Resp: 323293

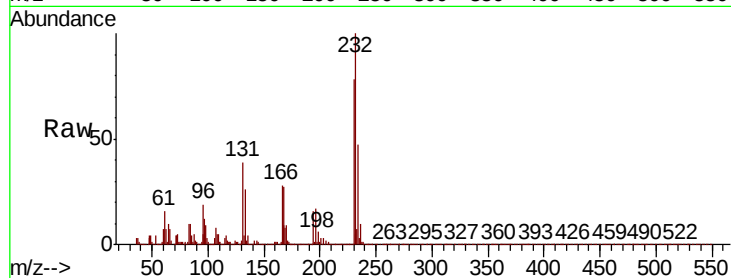
Ion Ratio Lower Upper

232 100

131 41.6 34.4 51.6

130 2.0 1.8 2.6

166 29.5 24.5 36.7

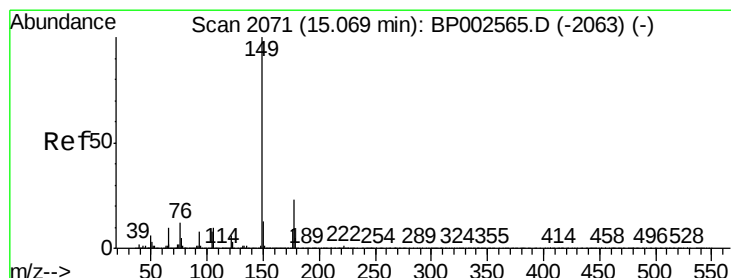
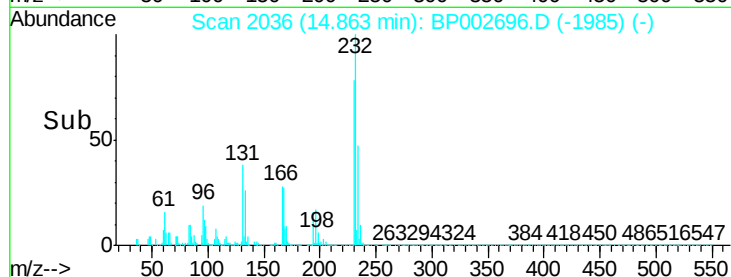
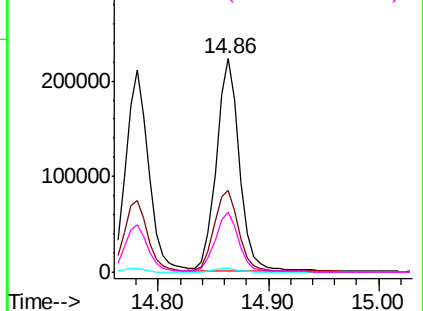


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.235 ng

RT: 15.06 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

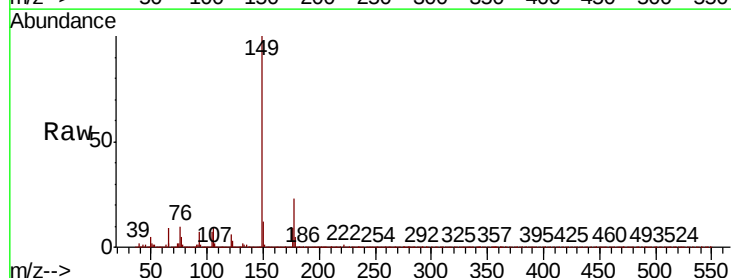
Tgt Ion:149 Resp: 1200068

Ion Ratio Lower Upper

149 100

177 22.8 18.6 27.8

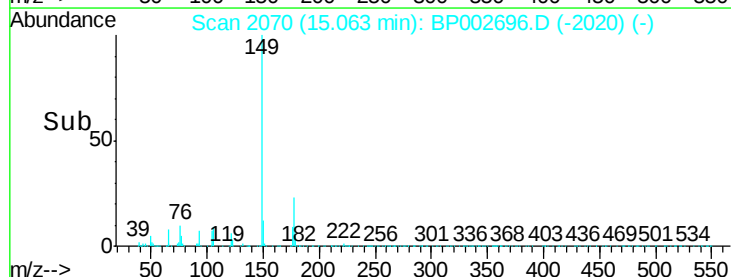
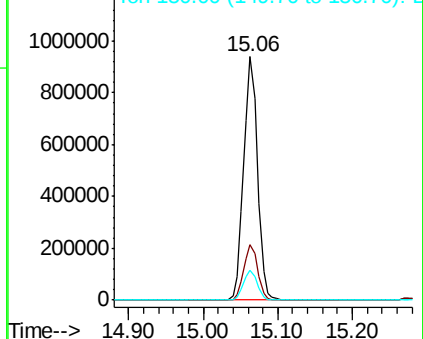
150 12.4 10.2 15.2

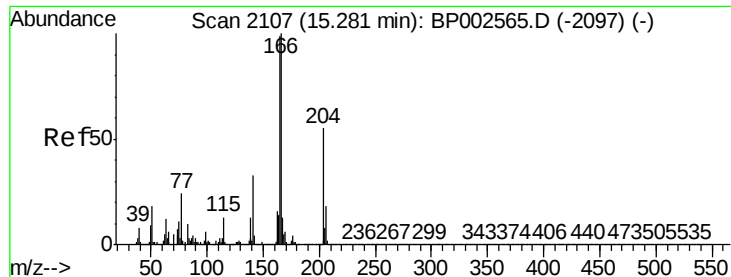


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

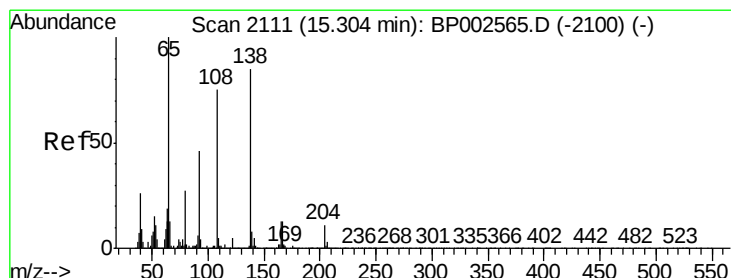
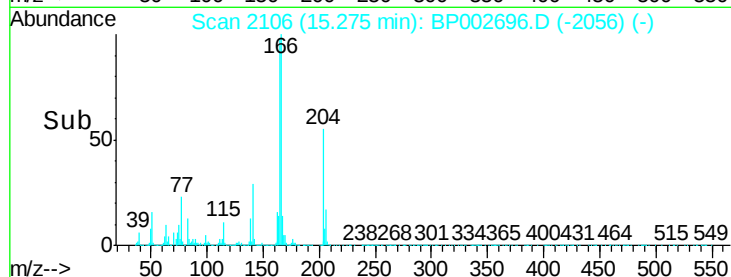
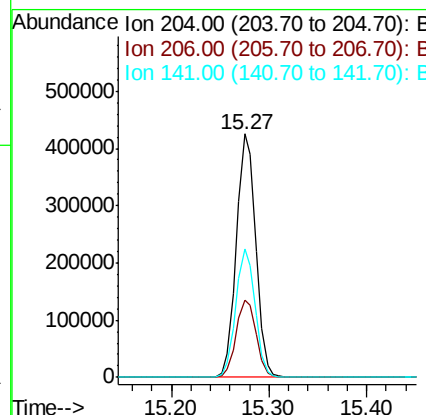
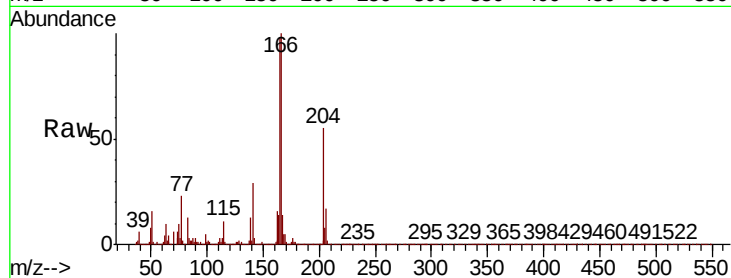




#61
4-Chlorophenyl-phenylether
Concen: 36.449 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

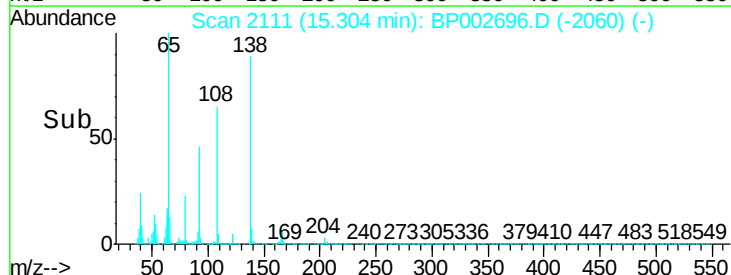
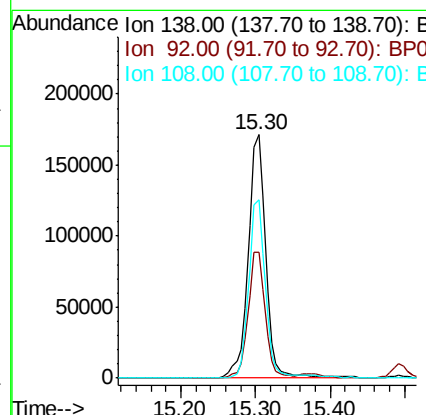
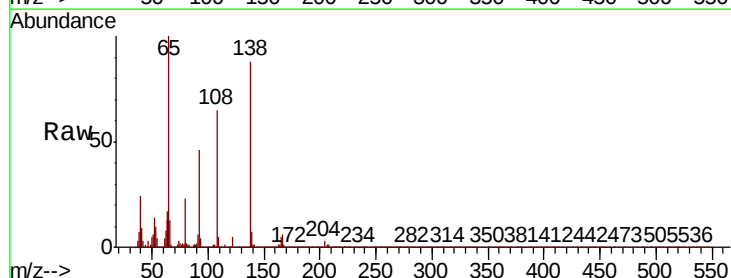
Instrument :
BNA_P
ClientSampled :
PB130047BS

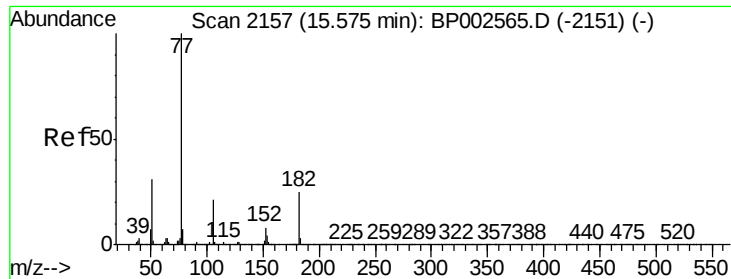
Tot Ion:204 Resp: 584923
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 52.7 47.7 71.5



#62
4-Nitroaniline
Concen: 35.662 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:138 Resp: 279173
Ion Ratio Lower Upper
138 100
92 51.8 33.9 73.9
108 73.4 67.8 107.8





#63

Azobenzene

Concen: 39.978 ng

RT: 15.57 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion: 77 Resp: 1280254

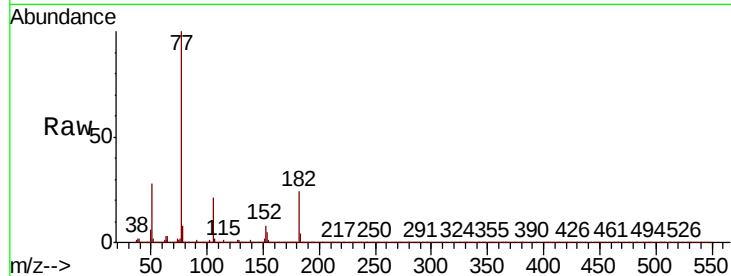
Ion Ratio Lower Upper

77 100

182 24.0 4.7 44.7

105 21.0 0.6 40.6

51 27.9 11.2 51.2

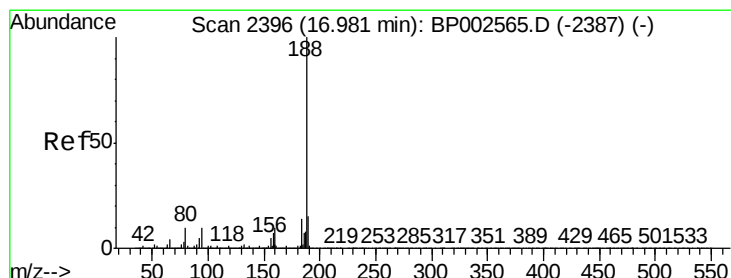
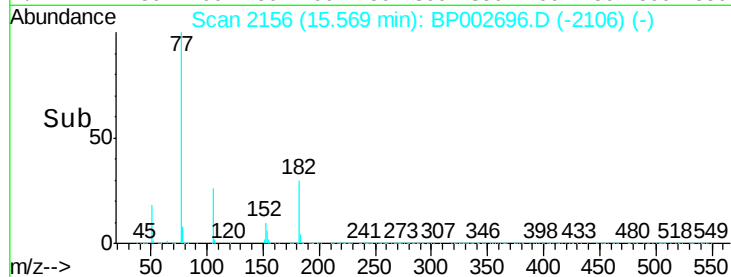
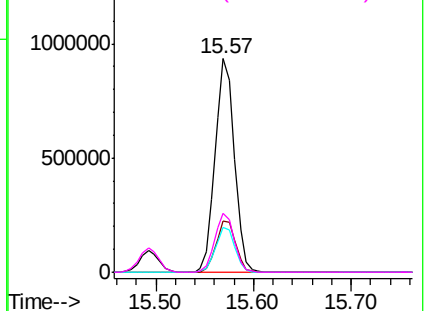


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

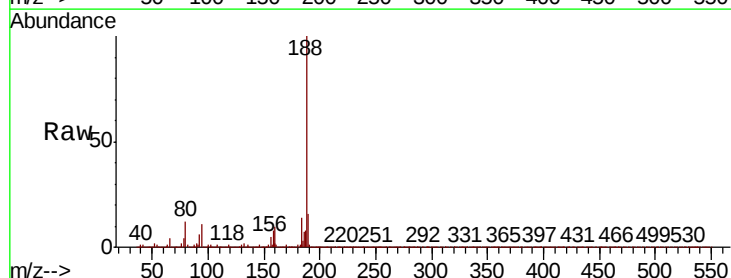
Tgt Ion: 188 Resp: 801512

Ion Ratio Lower Upper

188 100

94 11.1 7.8 11.6

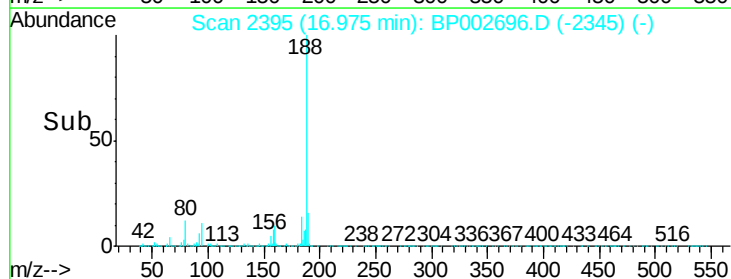
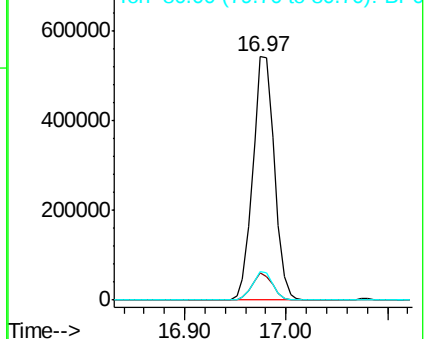
80 11.9 8.2 12.4

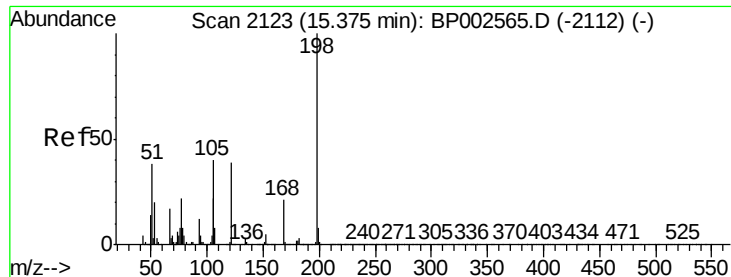


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

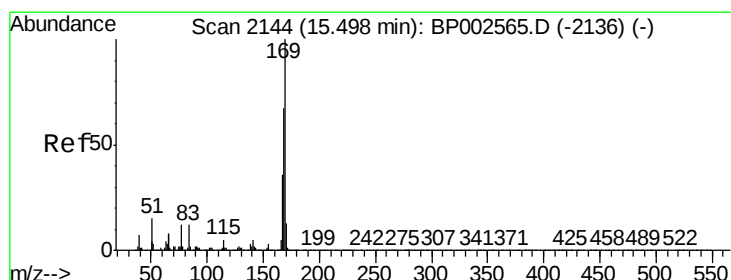
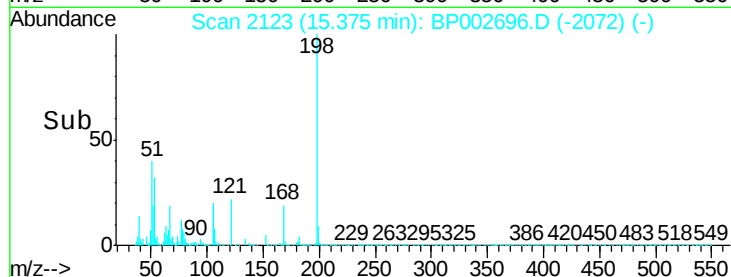
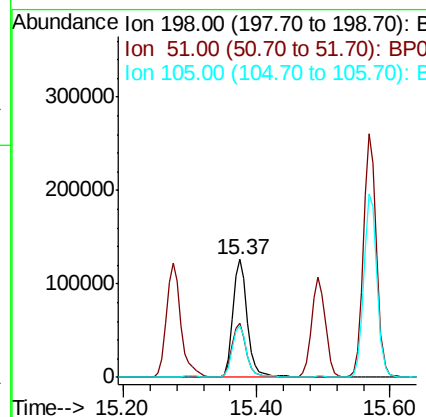
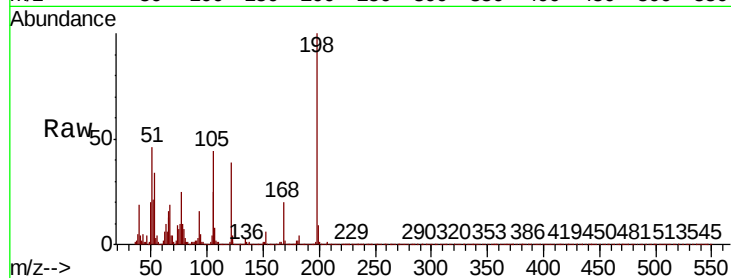




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.594 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

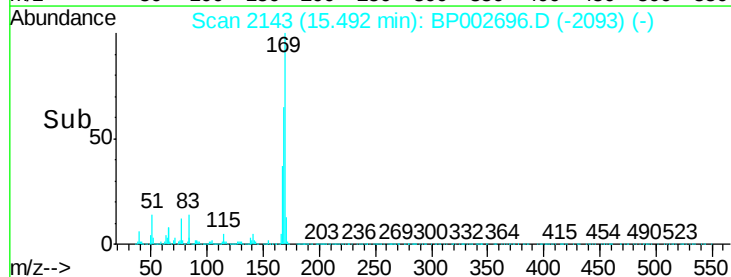
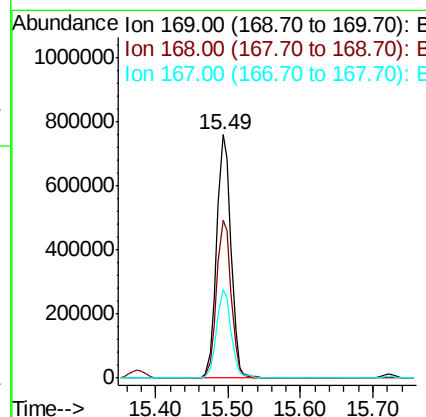
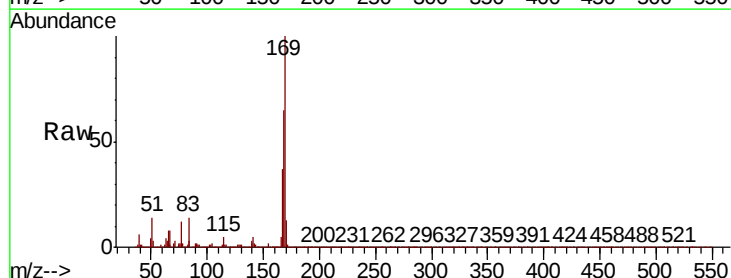
Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

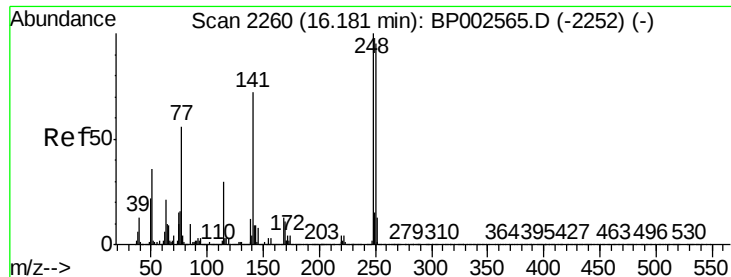
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.4	24.2	64.2
105	43.8	20.7	60.7



#66
 n-Nitrosodiphenylamine
 Concen: 44.462 ng
 RT: 15.49 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.5	80.3
167	36.6	29.1	43.7

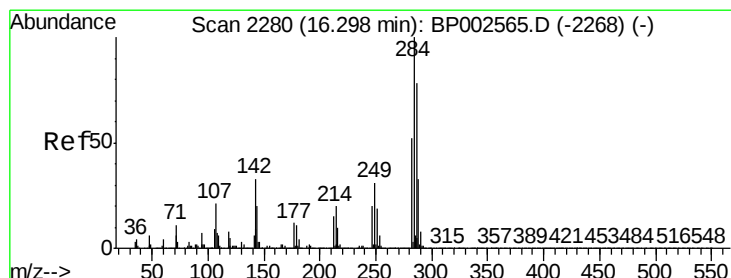
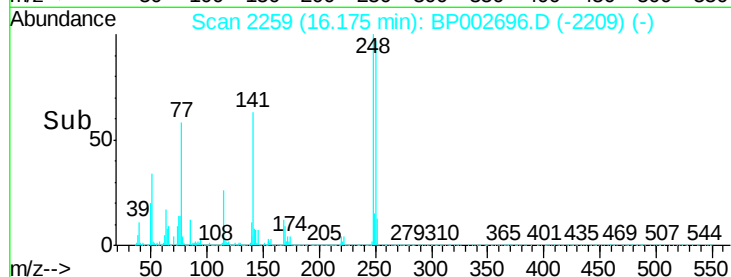
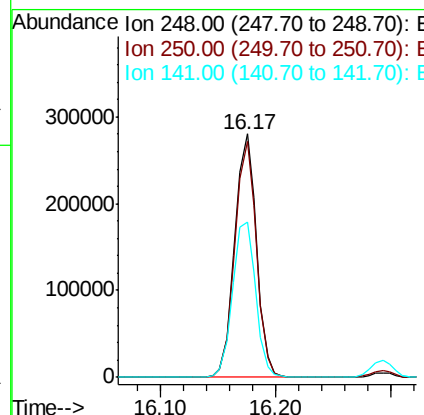
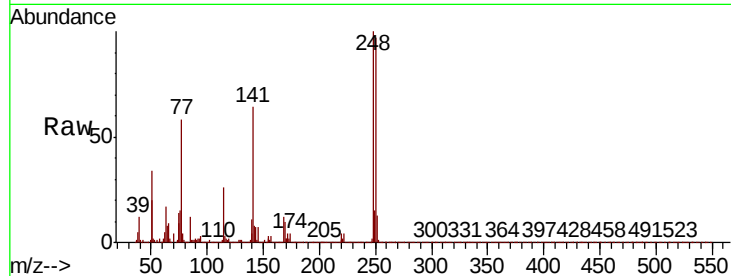




#67
4-Bromophenyl-phenylether
Concen: 40.651 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

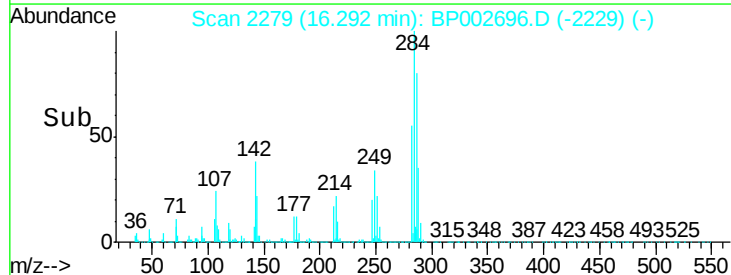
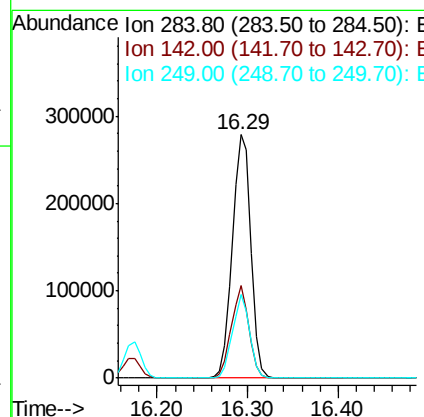
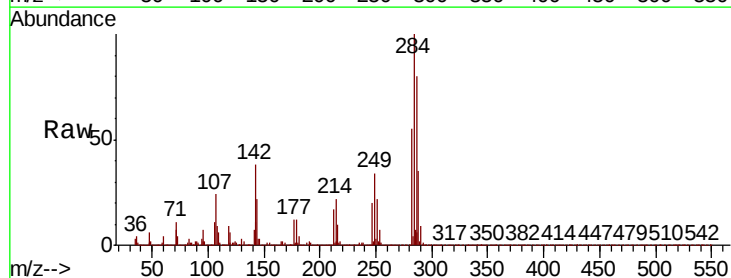
Instrument :
BNA_P
ClientSampleId :
PB130047BS

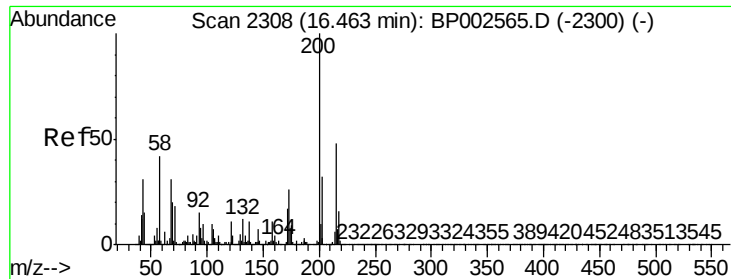
Tot Ion:248 Resp: 366142
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 63.7 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.919 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:284 Resp: 394834
Ion Ratio Lower Upper
284 100
142 37.8 26.6 40.0
249 34.1 25.1 37.7





#69

Atrazine

Concen: 43.214 ng

RT: 16.46 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

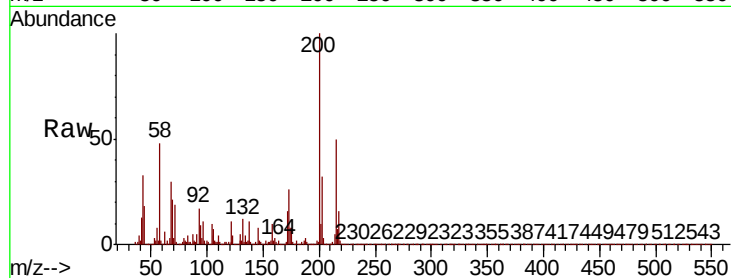
Tot Ion:200 Resp: 324446

Ion Ratio Lower Upper

200 100

173 26.2 6.3 46.3

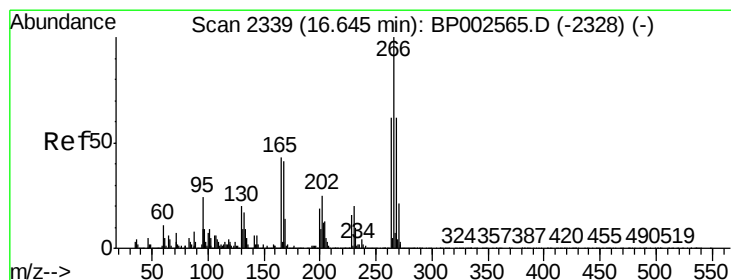
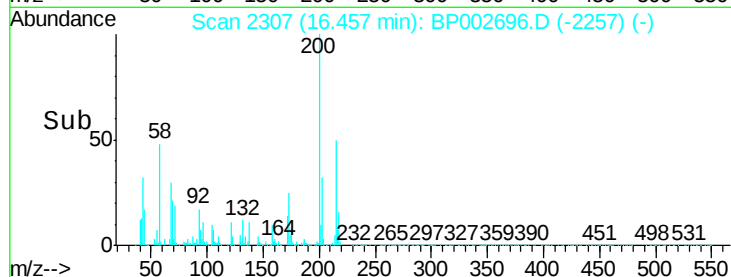
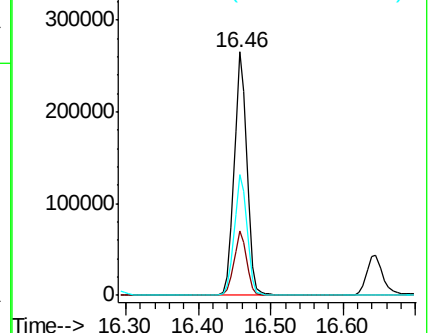
215 49.7 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 67.846 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

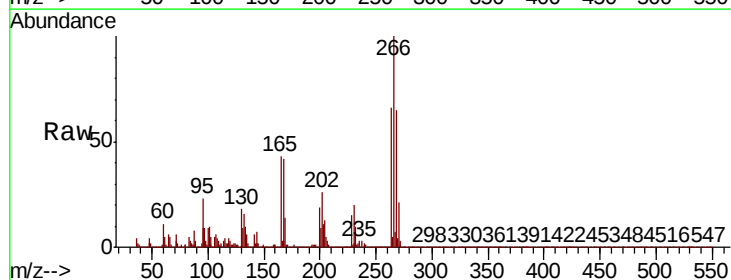
Tgt Ion:266 Resp: 371828

Ion Ratio Lower Upper

266 100

268 64.6 49.7 74.5

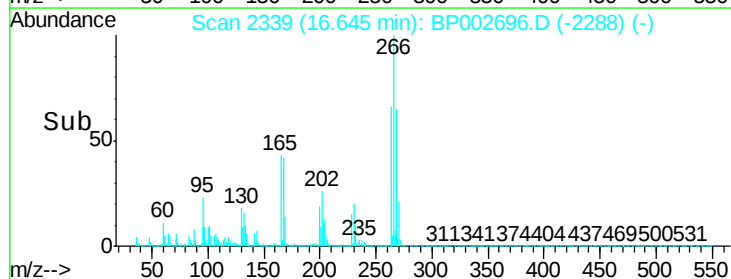
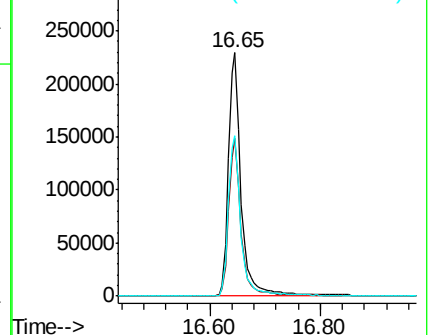
264 65.8 49.3 73.9

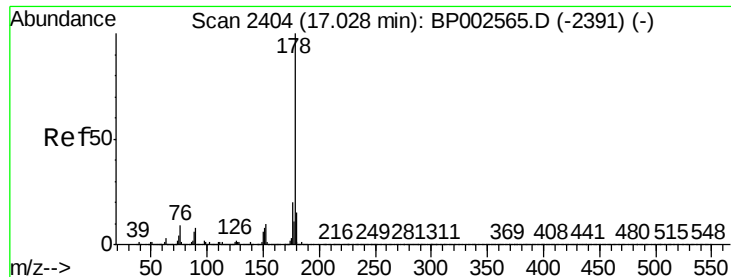


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

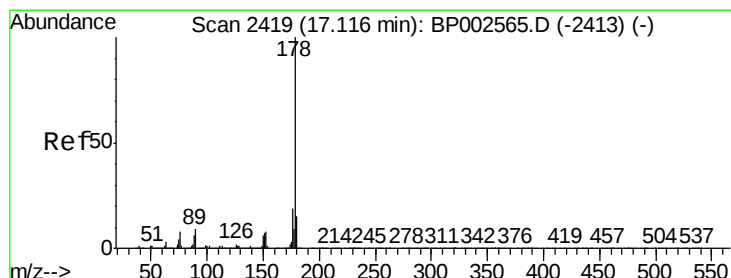
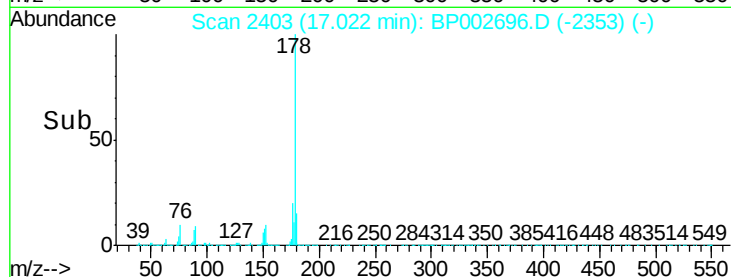
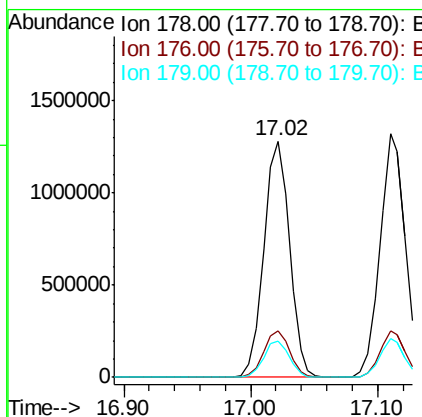
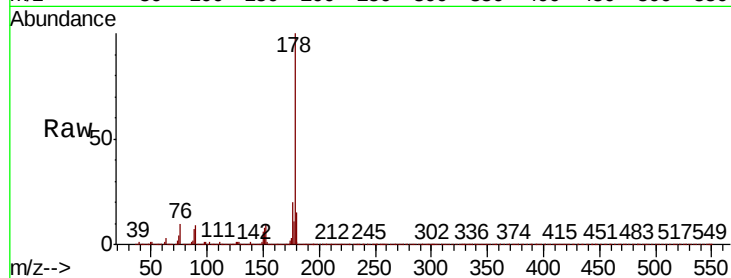




#71
Phenanthrene
Concen: 42.033 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

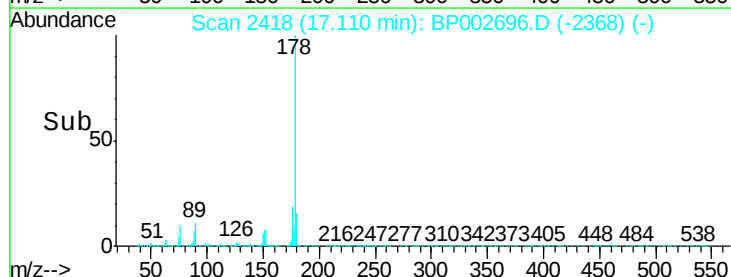
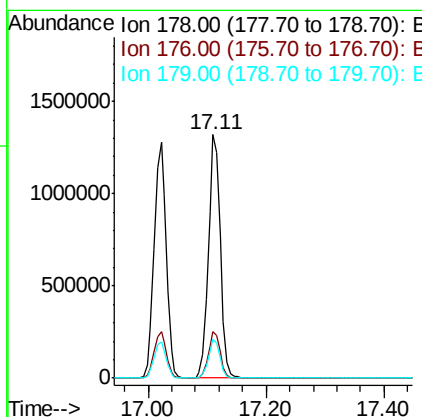
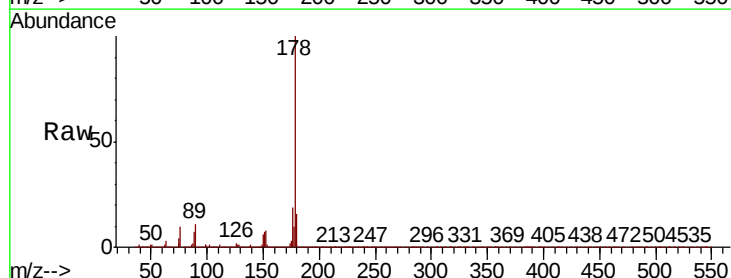
Instrument :
BNA_P
ClientSampleId :
PB130047BS

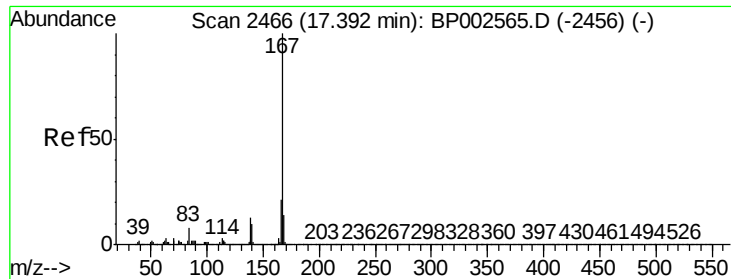
Tot Ion:178 Resp: 1812647
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.1 18.1



#72
Anthracene
Concen: 43.347 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:178 Resp: 1860160
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.9 12.2 18.2

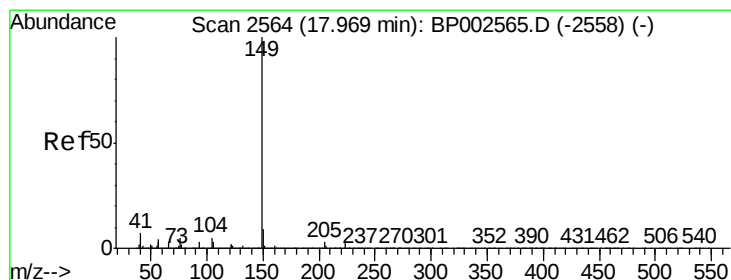
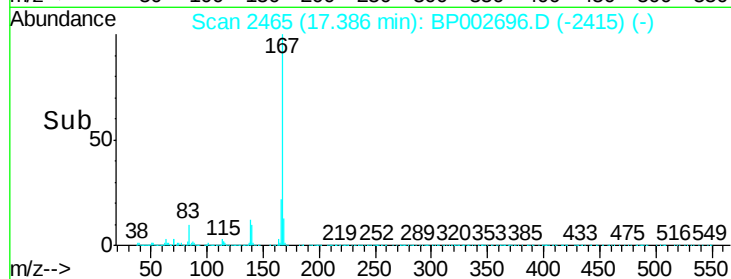
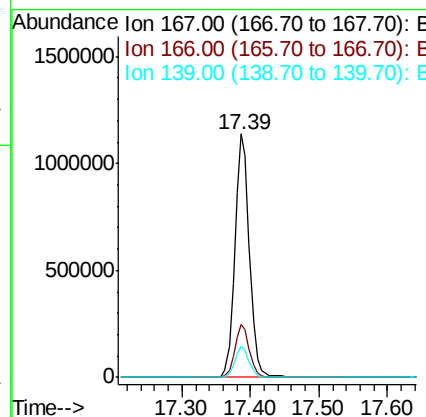
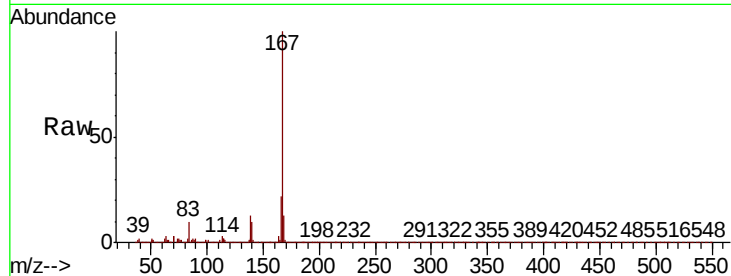




#73
 Carbazole
 Concen: 40.275 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

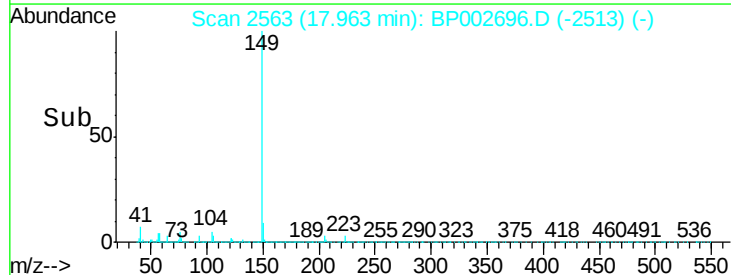
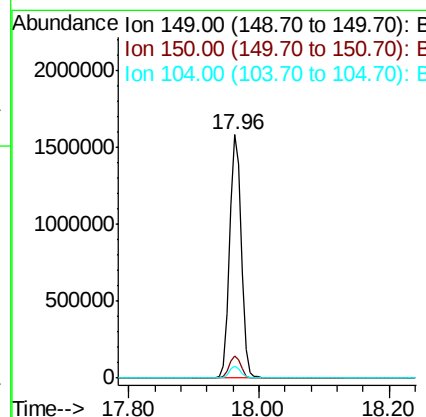
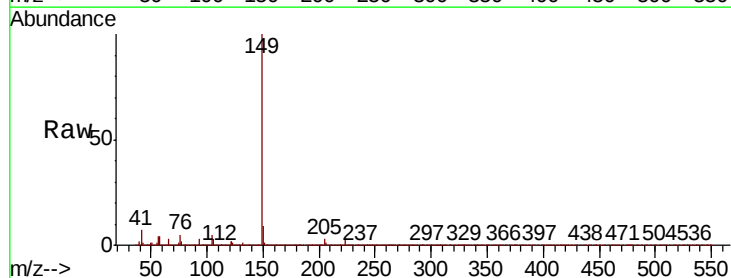
Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

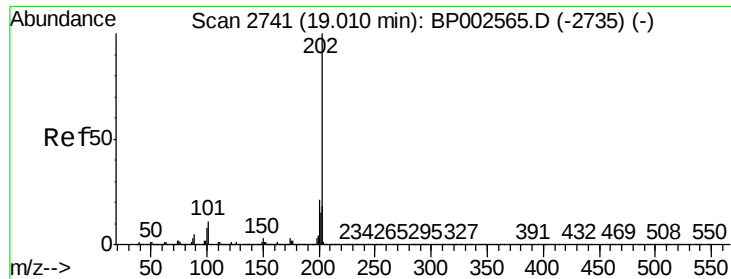
Tot Ion:167 Resp: 1670348
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.206 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion:149 Resp: 1963808
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 39.219 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

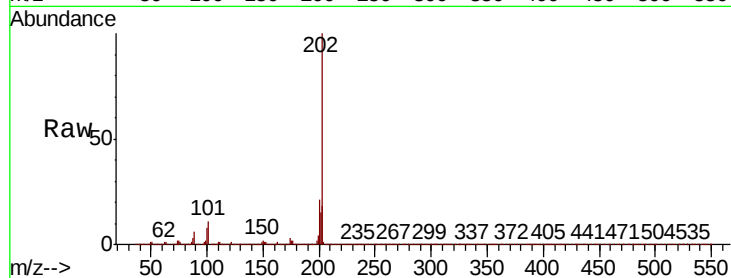
Tot Ion:202 Resp: 2047236

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.6
203	17.6	0.0	37.7

202 100

101 11.3 0.0 30.6

203 17.6 0.0 37.7

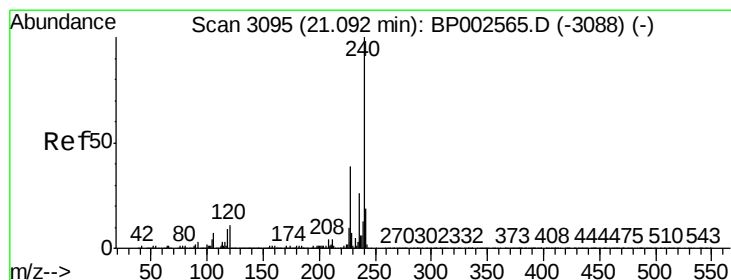
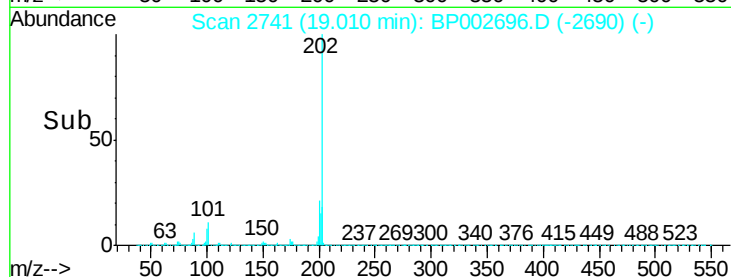
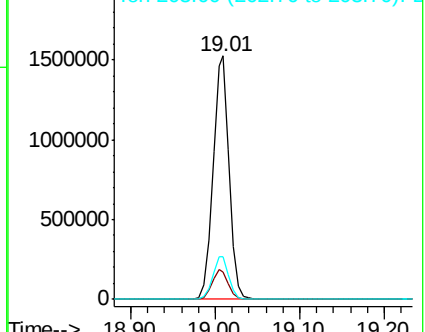


Abundance

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: BP002696.D

Acq: 09 Jul 2020 14:21

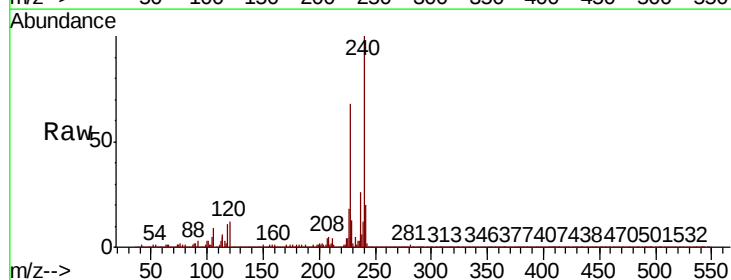
Tgt Ion:240 Resp: 692253

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.6	13.0
236	26.1	20.8	31.2

240 100

120 12.3 8.6 13.0

236 26.1 20.8 31.2

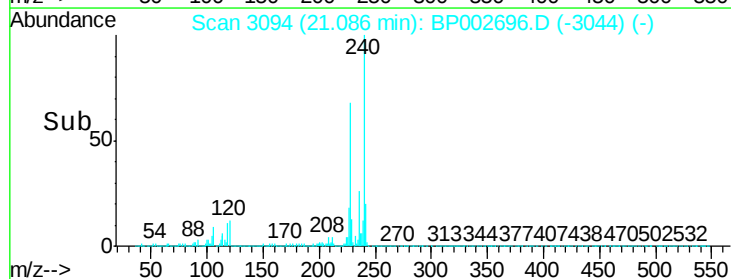
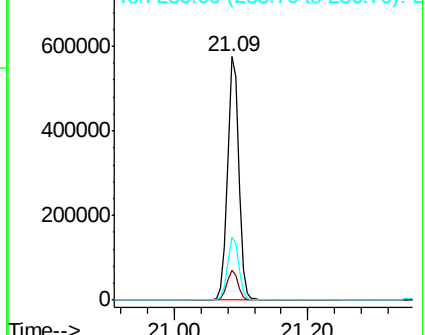


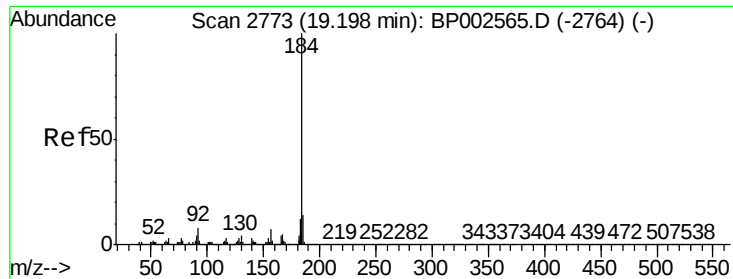
Abundance

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: 48.546 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

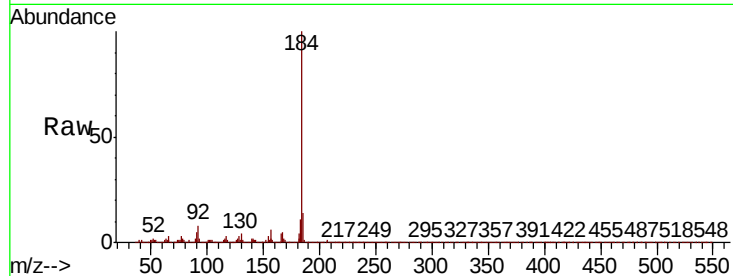
Tot Ion:184 Resp: 904340

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.2

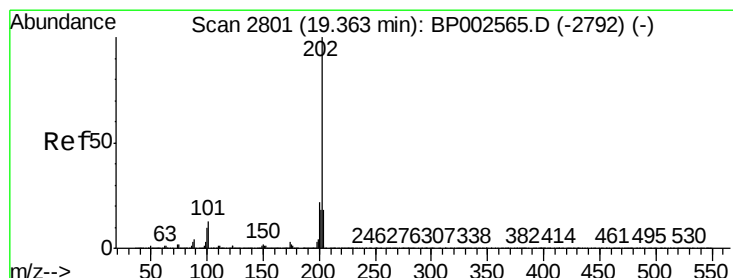
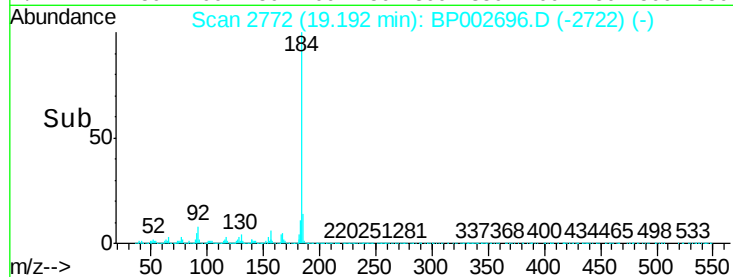
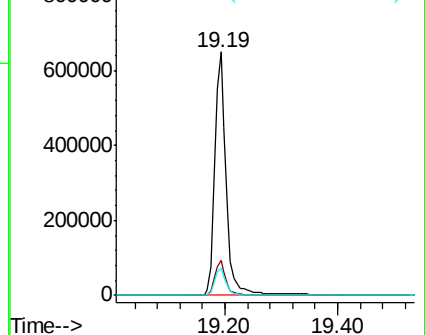
183 11.2 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.509 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

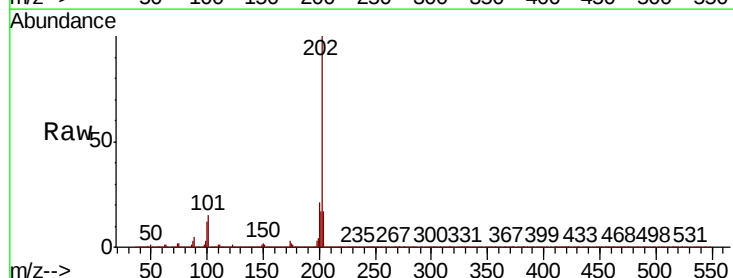
Tgt Ion:202 Resp: 2050110

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

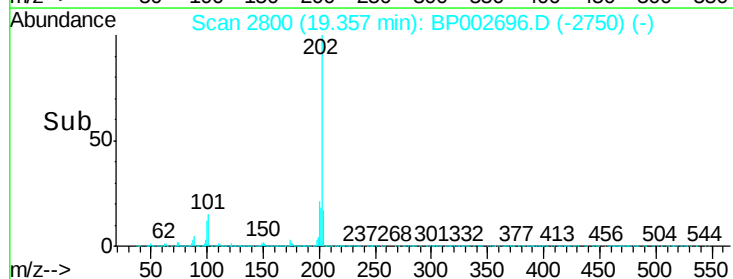
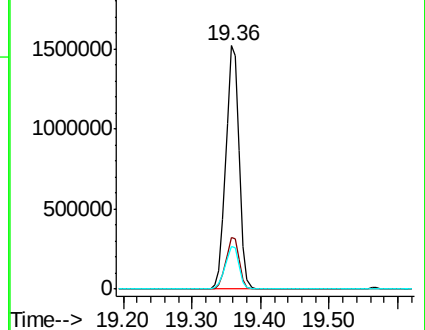
203 17.4 14.4 21.6

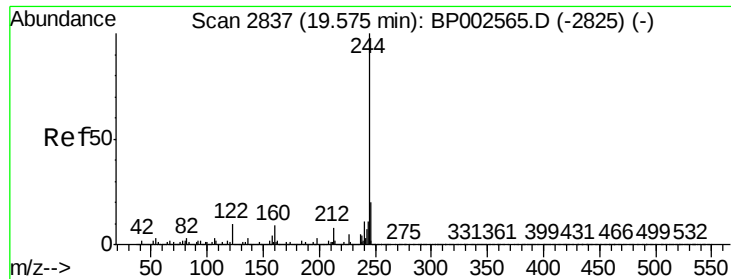


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.809 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

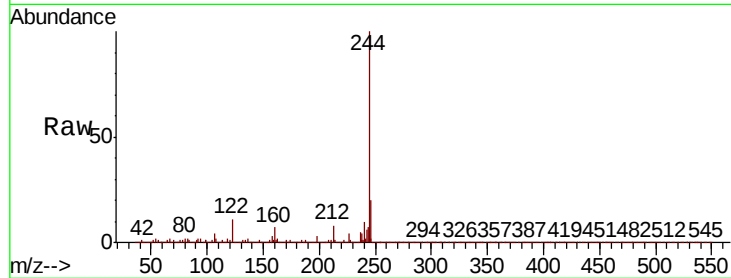
BNA_P

ClientSampleId :

PB130047BS

Tot Ion:244 Resp: 2784070

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	11.0	7.9	11.9

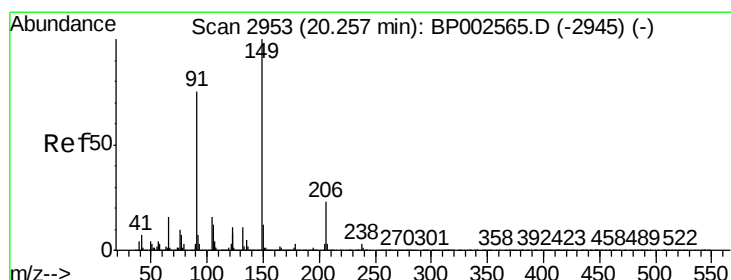
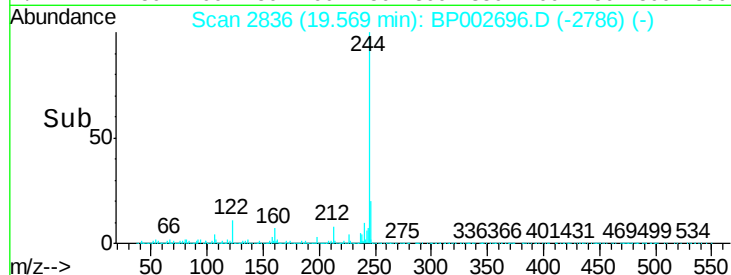
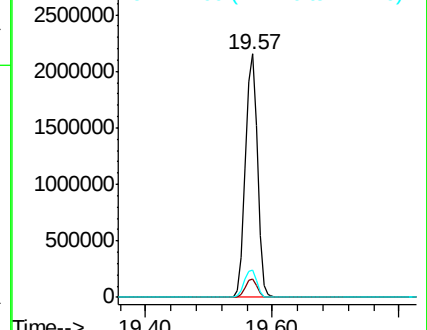


Abundance

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: 40.672 ng

RT: 20.25 min Scan# 2952

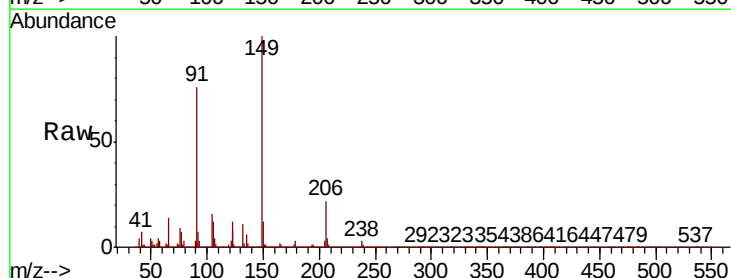
Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:149 Resp: 836657

Ion	Ratio	Lower	Upper
149	100		
91	76.3	59.8	89.6
206	22.5	18.2	27.4

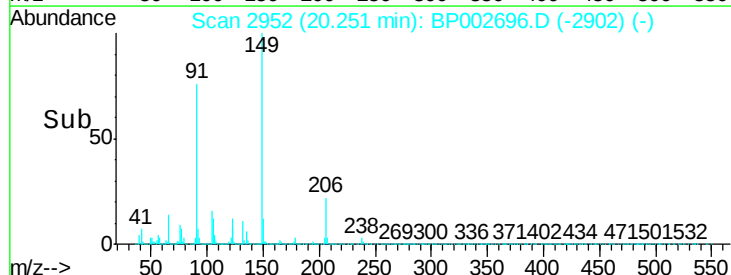
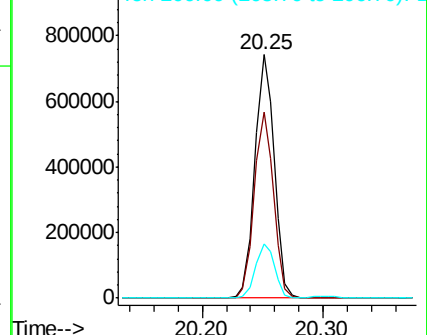


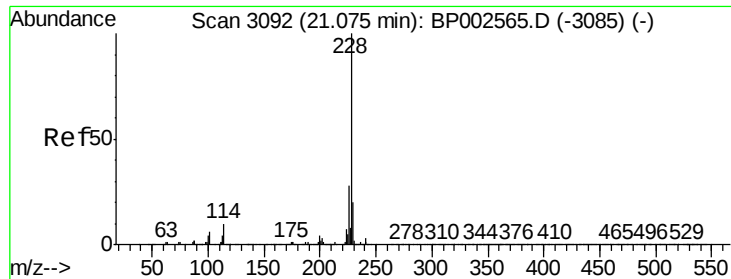
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.124 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

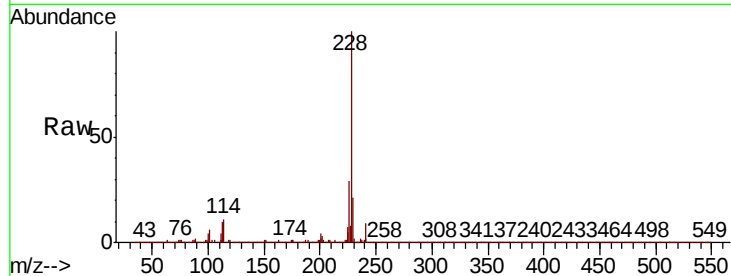
Tot Ion:228 Resp: 1861182

Ion Ratio Lower Upper

228 100

226 28.5 22.5 33.7

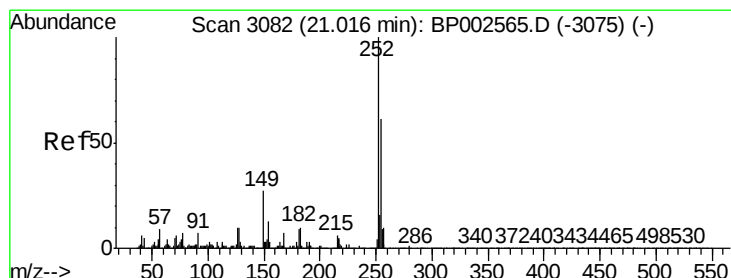
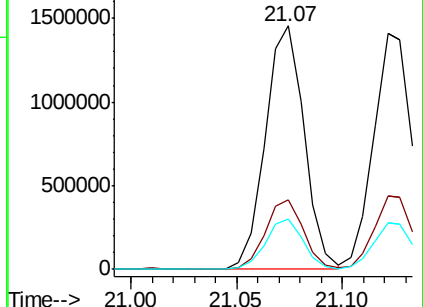
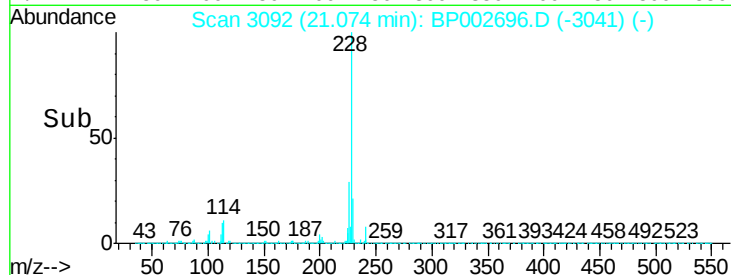
229 20.8 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

2000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.045 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

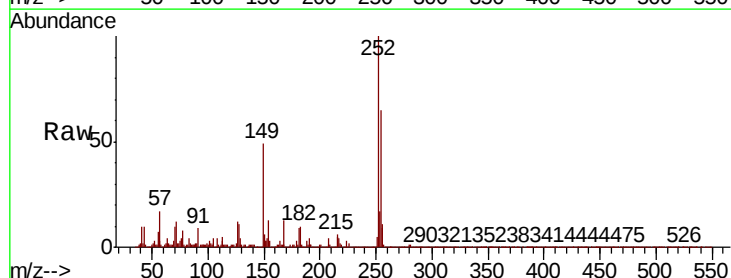
Tgt Ion:252 Resp: 547521

Ion Ratio Lower Upper

252 100

254 65.2 49.0 73.6

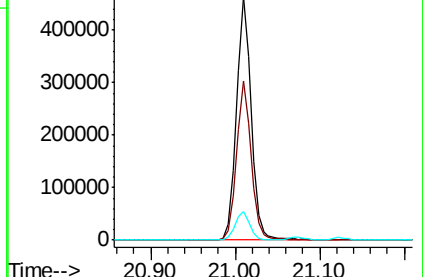
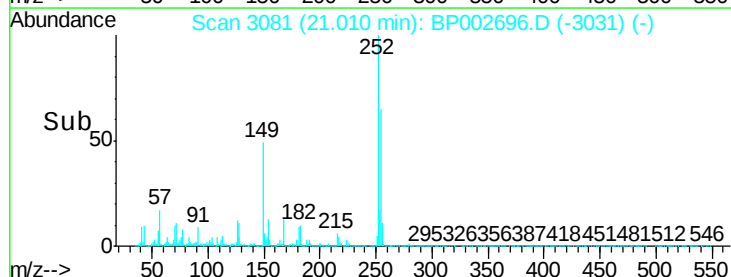
126 11.5 7.9 11.9

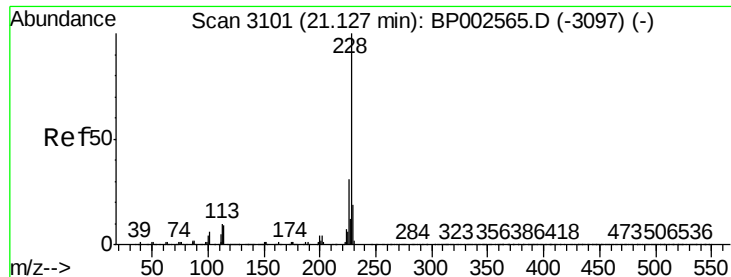


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.035 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

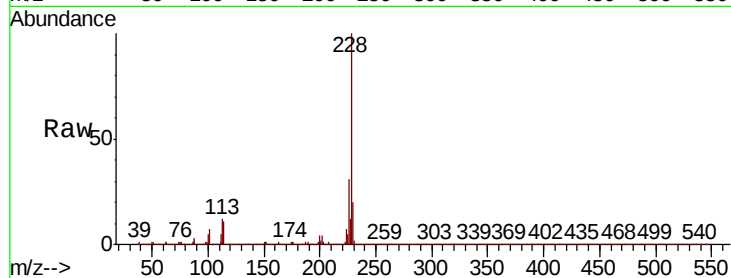
BNA_P

ClientSampleId :

PB130047BS

Tot Ion:228 Resp: 1780830

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	37.0
229	19.6	15.6	23.4

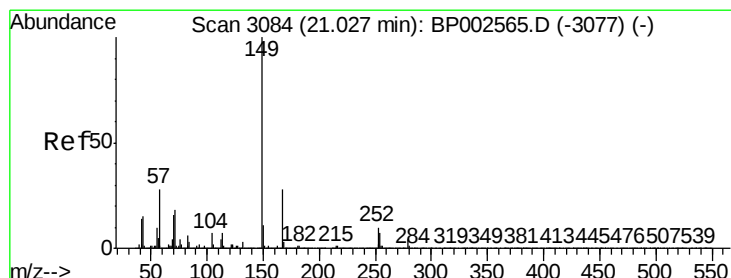
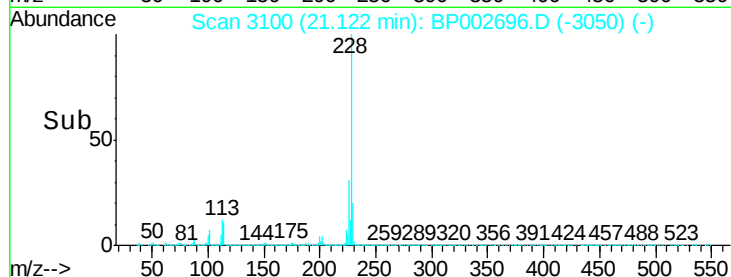
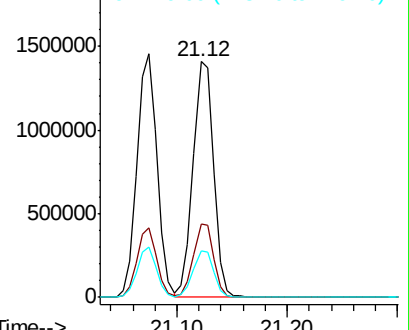


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.463 ng

RT: 21.02 min Scan# 3083

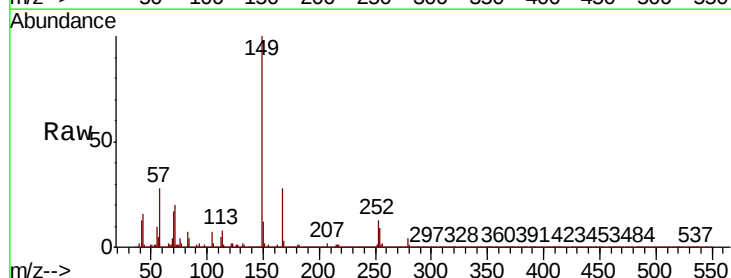
Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:149 Resp: 1195250

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.1	3.4	5.0

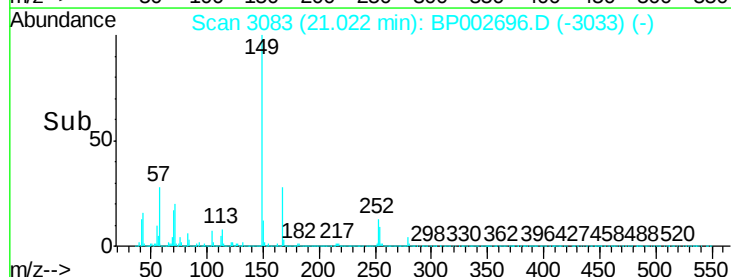
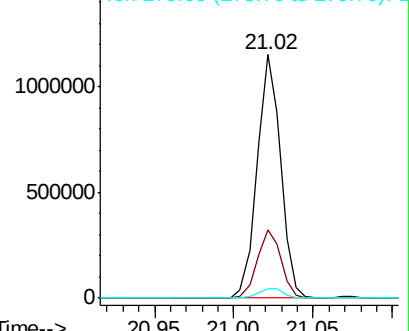


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

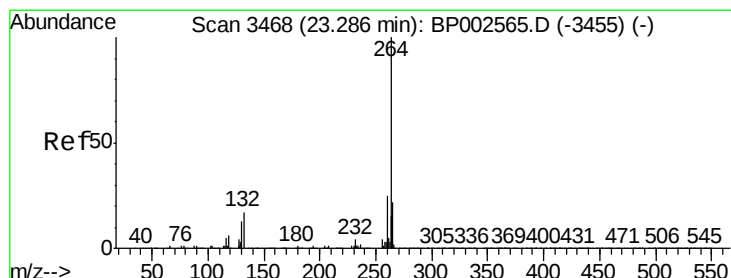
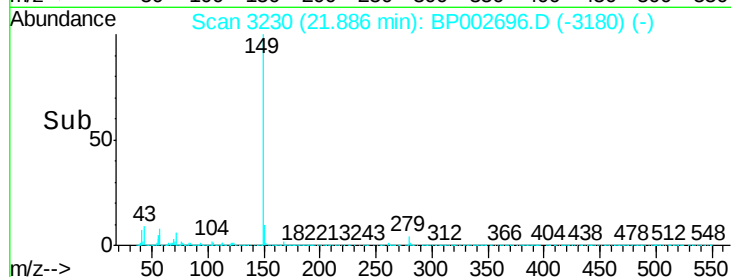
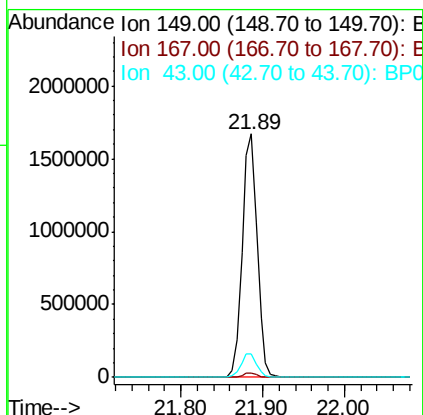
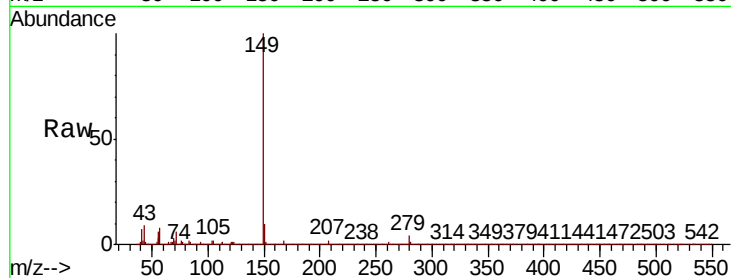




#85
Di-n-octyl phthalate
Concen: 40.512 ng
RT: 21.89 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

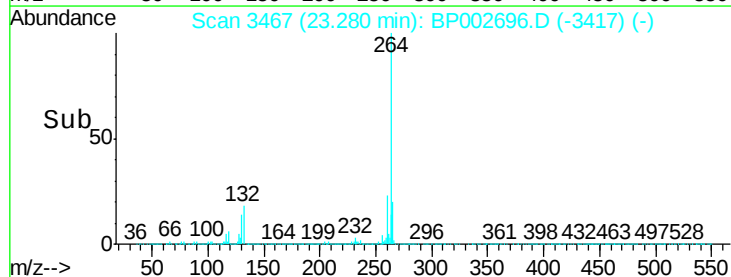
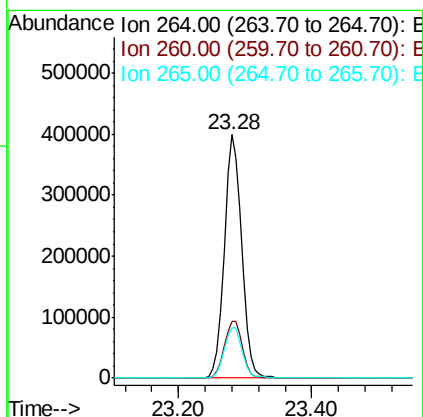
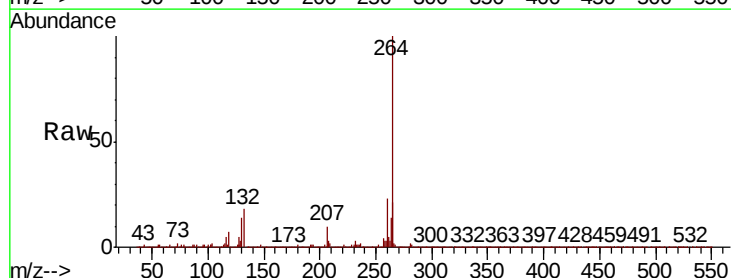
Instrument :
BNA_P
ClientSampleId :
PB130047BS

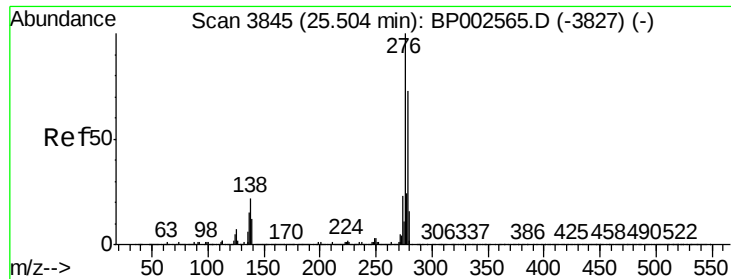
Tot Ion:149 Resp: 2113633
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:264 Resp: 733075
Ion Ratio Lower Upper
264 100
260 23.5 19.7 29.5
265 20.7 17.6 26.4

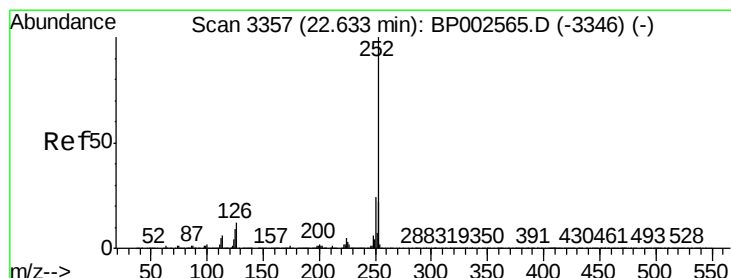
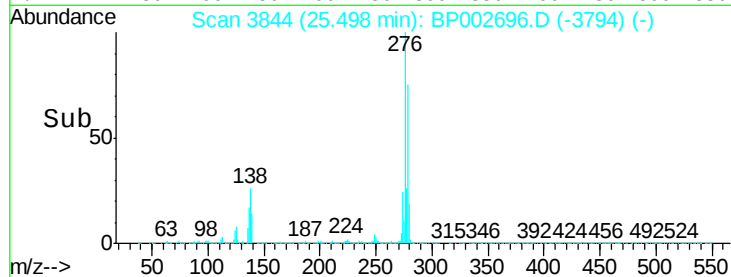
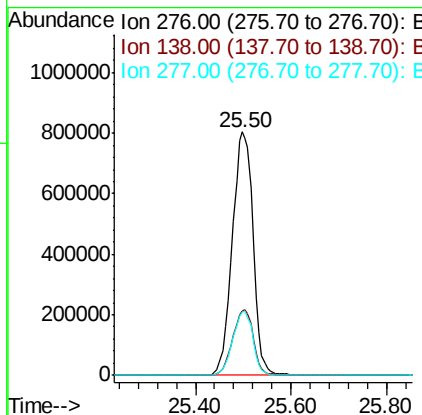
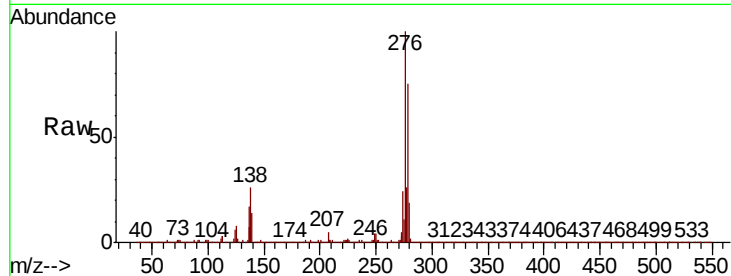




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.876 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

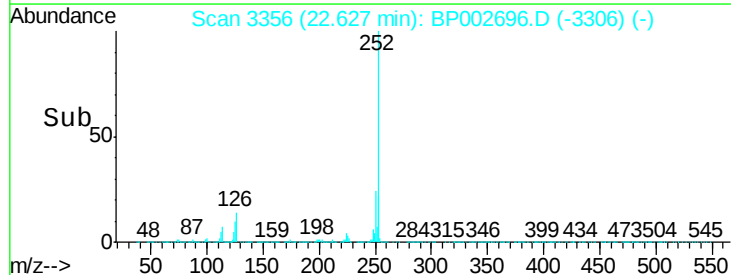
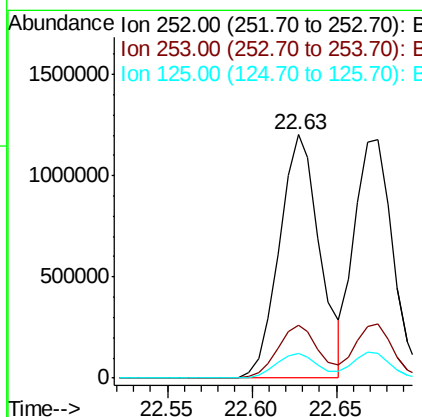
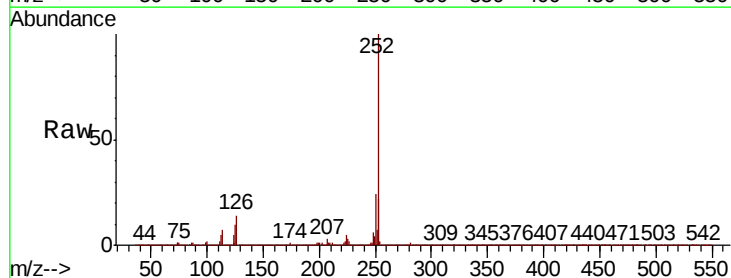
Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

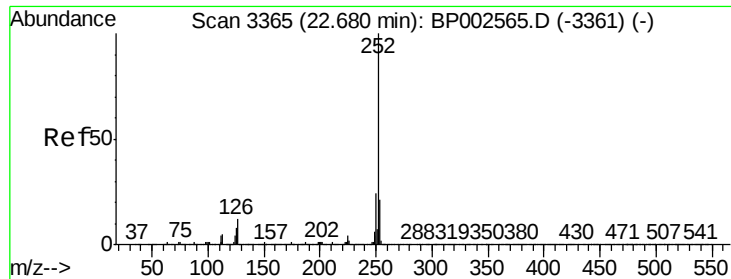
Tot Ion:276 Resp: 2421445
 Ion Ratio Lower Upper
 276 100
 138 26.6 18.6 27.8
 277 25.7 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.865 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion:252 Resp: 2005089
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 10.2 7.4 11.2

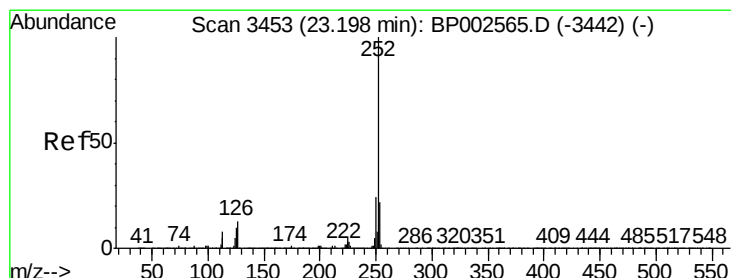
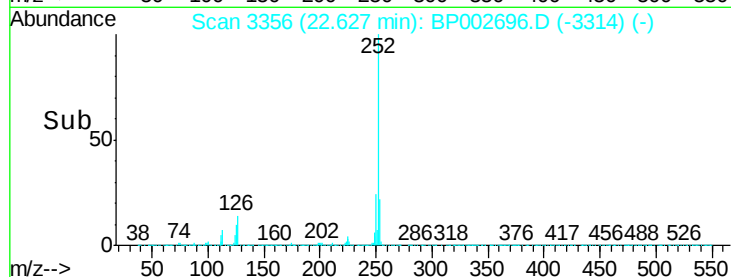
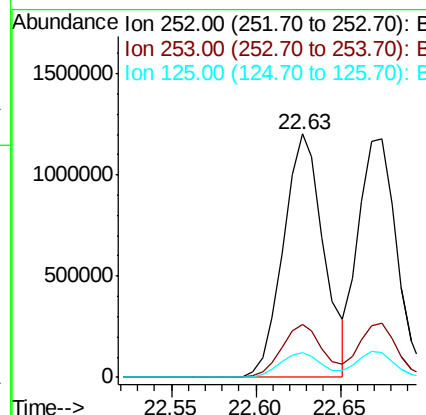
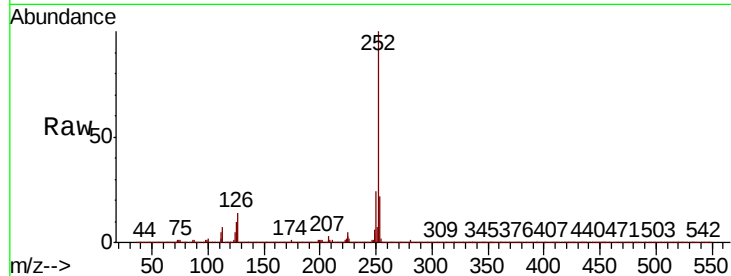




#89
Benzo(k)fluoranthene
Concen: 45.948 ng
RT: 22.63 min Scan# 3356
Delta R.T. -0.05 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

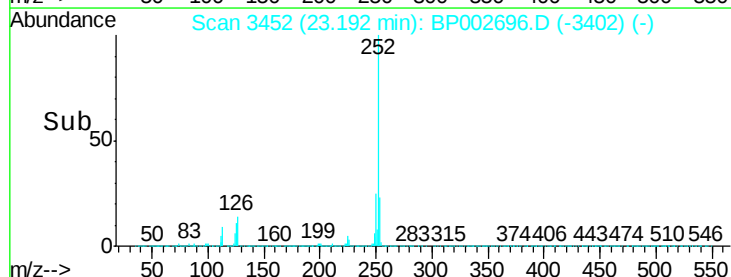
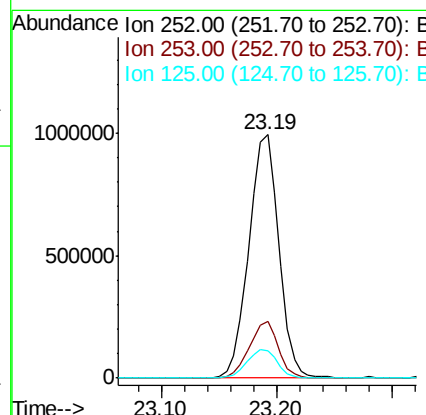
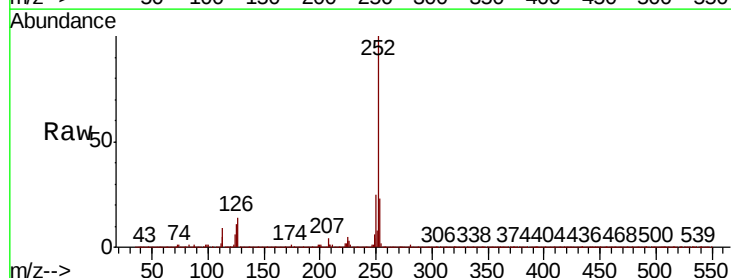
Instrument :
BNA_P
ClientSampleId :
PB130047BS

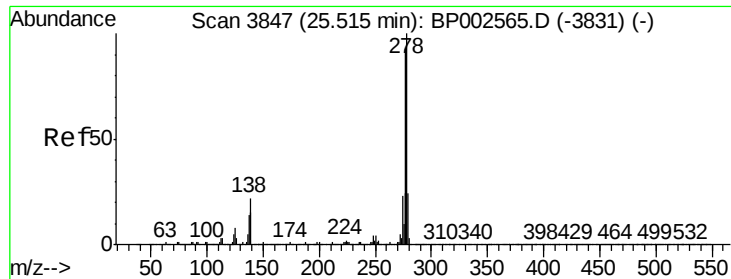
Tot Ion:252 Resp: 2005089
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 41.985 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion:252 Resp: 1802242
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 11.2 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 46.430 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

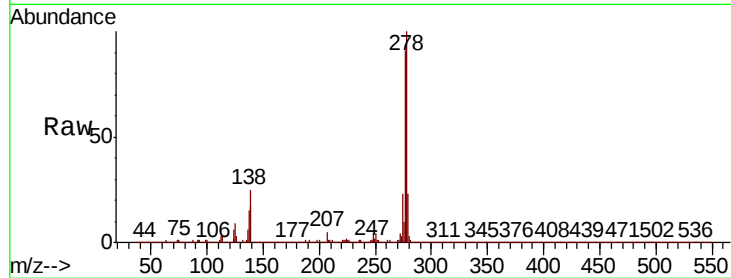
BNA_P

ClientSampleId :

PB130047BS

Tot Ion:278 Resp: 2002537

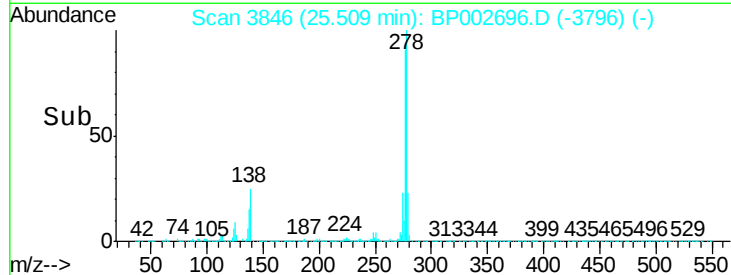
Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.2	18.2
279	23.1	19.0	28.6



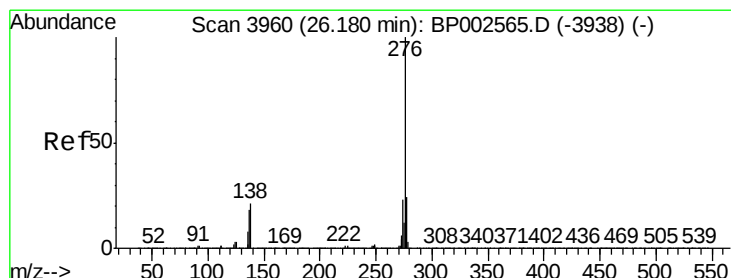
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 46.345 ng

RT: 26.17 min Scan# 3958

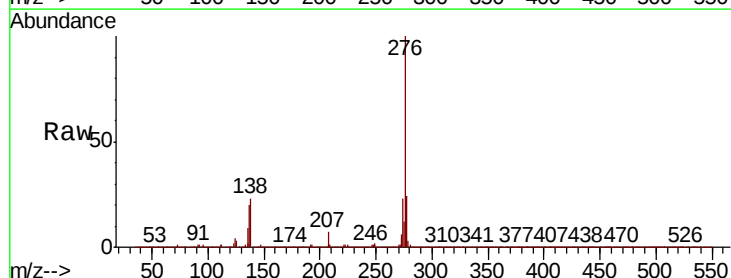
Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:276 Resp: 1999103

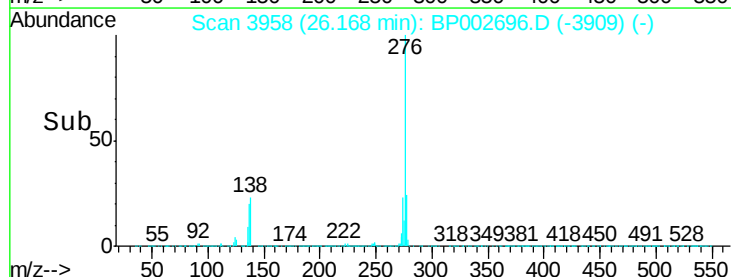
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.3	28.9
138	23.5	16.9	25.3



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



Time-->