

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002699.D
 Acq On : 09 Jul 2020 16:14
 Operator : CG/JU
 Sample : PB130037BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

Quant Time: Jul 09 17:08:25 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	79773	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	387355	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	292072	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	750445	20.00	ng	0.00
76) Chrysene-d12	21.09	240	857787	20.00	ng	0.00
86) Perylene-d12	23.28	264	1021823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	794922	168.72	ng	0.00
7) Phenol-d6	6.77	99	1148175	174.60	ng	0.00
23) Nitrobenzene-d5	8.71	82	677733	90.15	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	484471	136.38	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1606717	80.97	ng	0.00
79) Terphenyl-d14	19.57	244	3178449	79.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	70200	34.763	ng	98
3) Pyridine	3.52	79	230009	38.431	ng	99
4) n-Nitrosodimethylamine	3.43	42	109073	42.933	ng	# 86
6) Aniline	6.90	93	360819	43.675	ng	98
8) 2-Chlorophenol	7.14	128	297988	56.935	ng	99
9) Benzaldehyde	6.71	77	93754	25.091	ng	98
10) Phenol	6.79	94	422368	63.689	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	281915	51.794	ng	98
12) 1,3-Dichlorobenzene	7.46	146	265218	43.915	ng	99
13) 1,4-Dichlorobenzene	7.60	146	269491	43.800	ng	97
14) 1,2-Dichlorobenzene	7.92	146	266718	45.034	ng	100
15) Benzyl Alcohol	7.81	79	272238	55.093	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	383446	50.563	ng	99
17) 2-Methylphenol	8.03	107	275771	55.556	ng	96
18) Hexachloroethane	8.63	117	95407	42.964	ng	98
19) n-Nitroso-di-n-propylamine	8.37	70	235180	54.506	ng	98
20) 3+4-Methylphenols	8.36	107	381674	57.032	ng	97
22) Acetophenone	8.38	105	436835	44.555	ng	# 98
24) Nitrobenzene	8.75	77	349188	43.882	ng	100
25) Isophorone	9.28	82	700230	46.472	ng	97
26) 2-Nitrophenol	9.46	139	167322	46.106	ng	97
27) 2,4-Dimethylphenol	9.55	122	296456	53.910	ng	95
28) bis(2-Chloroethoxy)methane	9.76	93	418546	48.357	ng	99
29) 2,4-Dichlorophenol	10.00	162	319354	50.390	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	288720	40.466	ng	99
31) Naphthalene	10.39	128	902997	44.037	ng	99
32) Benzoic acid	9.70	122	223072	50.987	ng	98
33) 4-Chloroaniline	10.50	127	278279	31.025	ng	99
34) Hexachlorobutadiene	10.69	225	153635	35.179	ng	96
35) Caprolactam	11.27	113	139978	65.705	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	381610	54.938	ng	99
37) 2-Methylnaphthalene	12.01	142	705109	47.160	ng	98
38) 1-Methylnaphthalene	12.23	142	678564	48.189	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	345850	37.922	ng	99

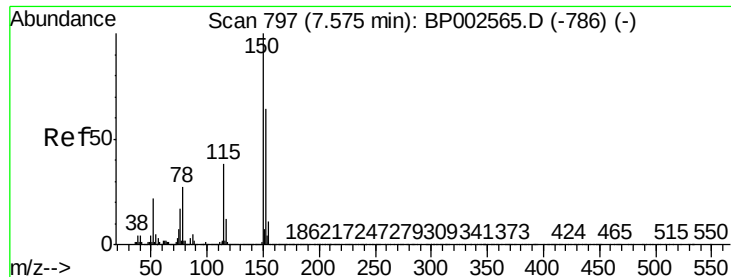
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
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 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	274387	58.860	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	280274	45.419	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	315197	44.371	ng	98
46) 1,1'-Biphenyl	13.05	154	920761	41.676	ng	99
47) 2-Chloronaphthalene	13.08	162	732317	40.720	ng	95
48) 2-Nitroaniline	13.29	65	277976	48.450	ng	96
49) Acenaphthylene	13.93	152	1253314	44.281	ng	99
50) Dimethylphthalate	13.69	163	1059972	46.206	ng	99
51) 2,6-Dinitrotoluene	13.80	165	235979	47.630	ng	94
52) Acenaphthene	14.28	154	740413	44.338	ng	98
53) 3-Nitroaniline	14.13	138	209675	38.868	ng	98
54) 2,4-Dinitrophenol	14.35	184	259640	83.763	ng	87
55) Dibenzofuran	14.62	168	1217705	44.997	ng	99
56) 4-Nitrophenol	14.47	139	459642	107.084	ng	93
57) 2,4-Dinitrotoluene	14.60	165	341698	51.270	ng	98
58) Fluorene	15.27	166	980029	47.550	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	291624	50.819	ng	97
60) Diethylphthalate	15.06	149	1104561	48.422	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	483235	43.720	ng	94
62) 4-Nitroaniline	15.30	138	294552	54.630	ng	88
63) Azobenzene	15.57	77	1096133	49.697	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	206753	43.098	ng	97
66) n-Nitrosodiphenylamine	15.49	169	938712	42.849	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	320960	38.060	ng	95
68) Hexachlorobenzene	16.29	284	361271	39.988	ng	96
69) Atrazine	16.46	200	337119	47.958	ng	99
70) Pentachlorophenol	16.65	266	428206	82.838	ng	95
71) Phenanthrene	17.02	178	1781503	44.122	ng	98
72) Anthracene	17.11	178	1833211	45.626	ng	100
73) Carbazole	17.39	167	1820515	46.883	ng	99
74) Di-n-butylphthalate	17.96	149	2173125	47.520	ng	99
75) Fluoranthene	19.00	202	2323688	47.544	ng	96
77) Benzidine	19.19	184	1249583	Below	Cal	99
78) Pyrene	19.36	202	2408223	41.246	ng	99
80) Butylbenzylphthalate	20.25	149	1090213	42.770	ng	99
81) Benzo(a)anthracene	21.07	228	2441495	43.536	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	771014	37.554	ng	100
83) Chrysene	21.12	228	2349288	43.687	ng	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1572851	42.971	ng	99
85) Di-n-octyl phthalate	21.89	149	2993719	46.307	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	3663110	49.789	ng	97
88) Benzo(b)fluoranthene	22.63	252	2841027	43.573	ng	98
89) Benzo(k)fluoranthene	22.67	252	2715255	44.639	ng	99
90) Benzo(a)pyrene	23.19	252	2711677	45.320	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	3001729	49.930	ng	98
92) Benzo(g,h,i)perylene	26.18	276	3134821	52.138	ng	97

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

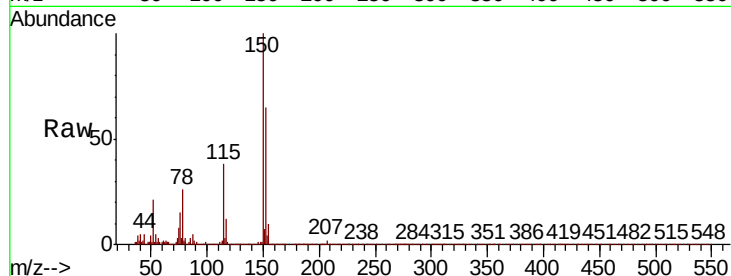


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Instrument :
BNA_P
ClientSampleId :
PB130037BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.2	186.2
115	58.6	47.1	70.7

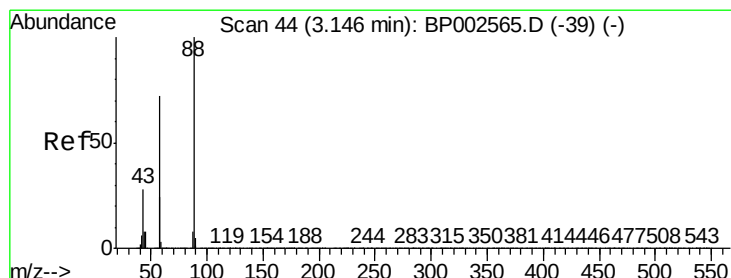
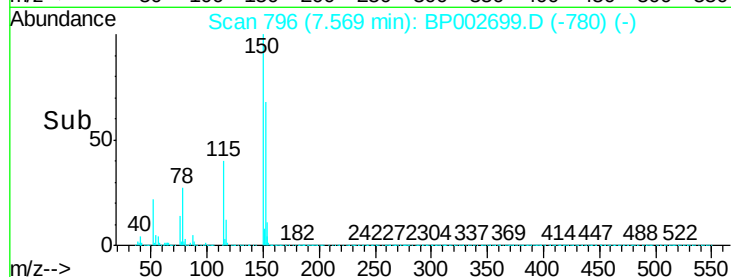
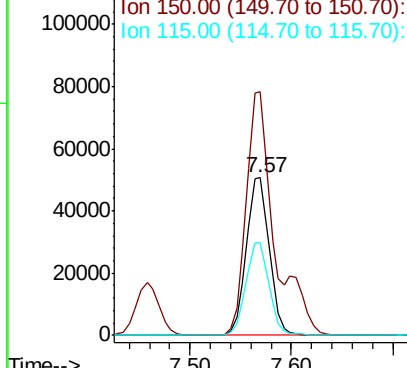


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

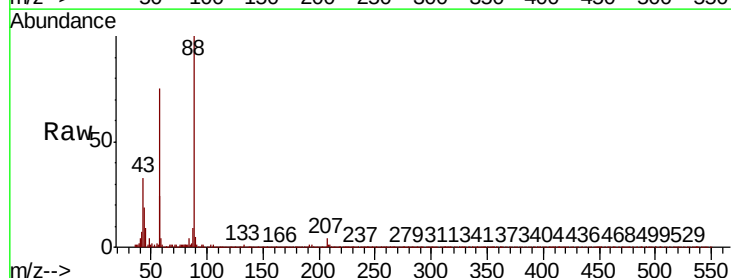
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.763 ng
RT: 3.13 min Scan# 42
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	58.1	87.1
43	29.9	23.2	34.8

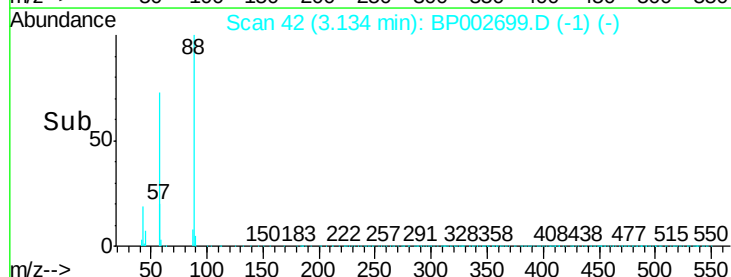
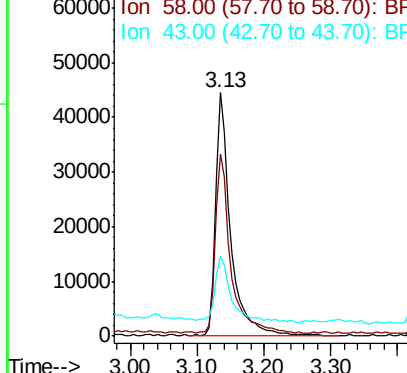


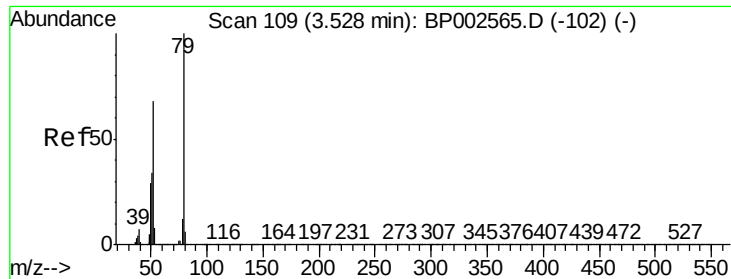
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.431 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

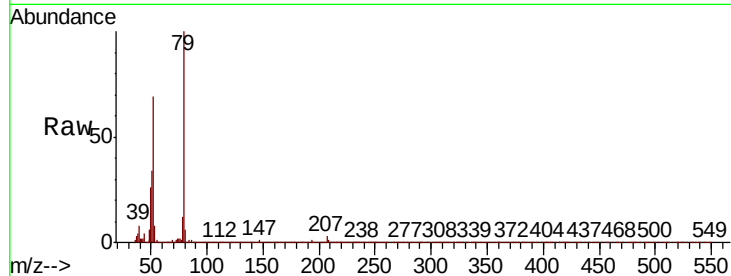
Tot Ion: 79 Resp: 230009

Ion Ratio Lower Upper

79 100

52 68.7 54.5 81.7

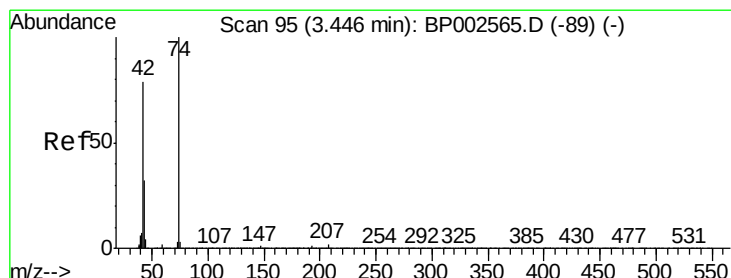
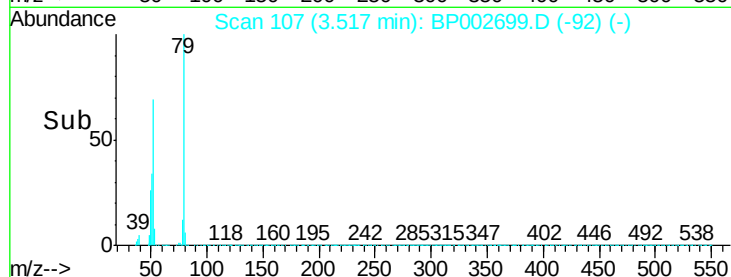
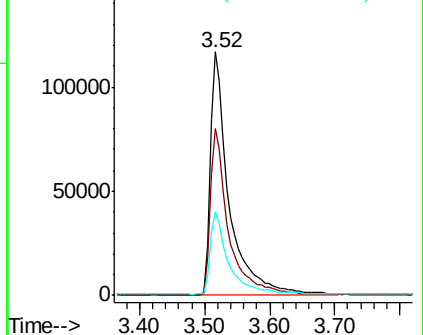
51 34.4 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.933 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

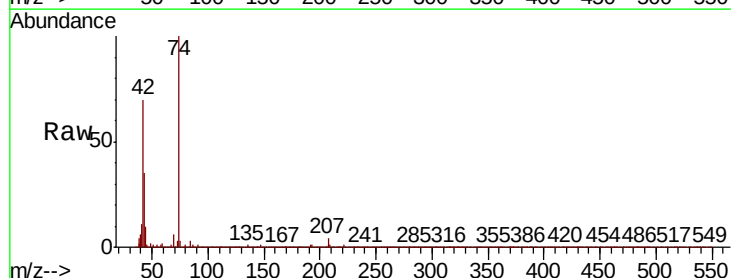
Tgt Ion: 42 Resp: 109073

Ion Ratio Lower Upper

42 100

74 143.1 101.7 152.5

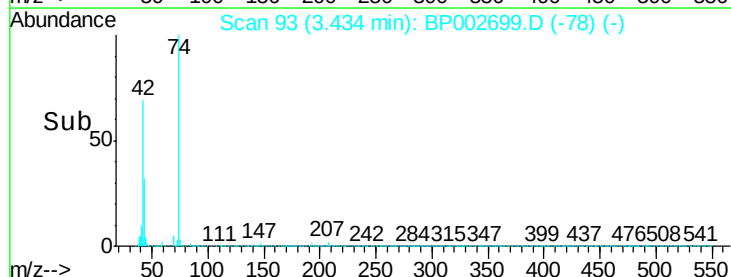
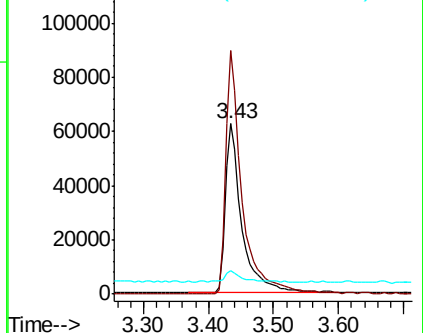
44 13.7 4.9 7.3#

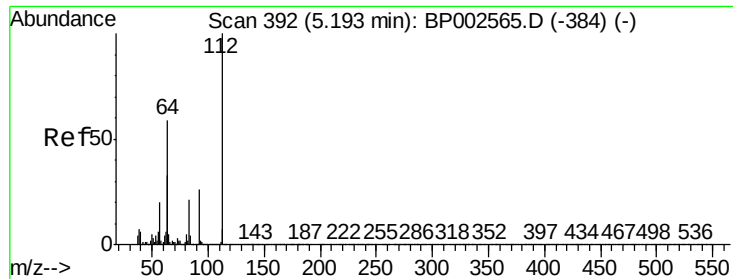


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0

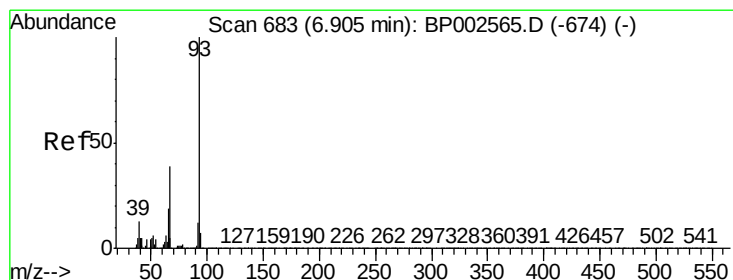
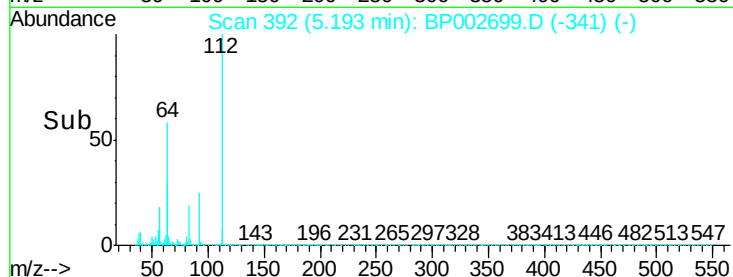
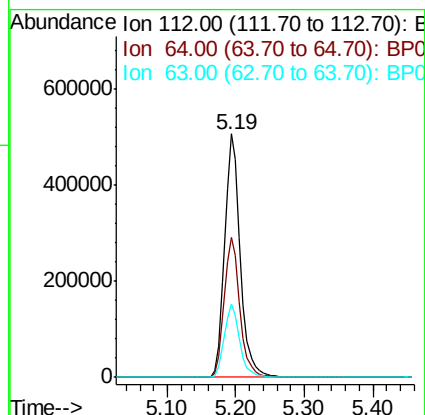
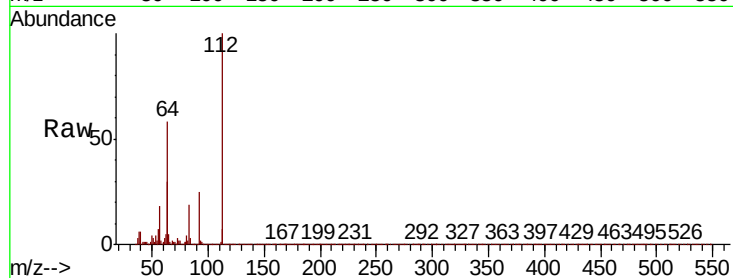




#5
2-Fluorophenol
Concen: 168.715 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

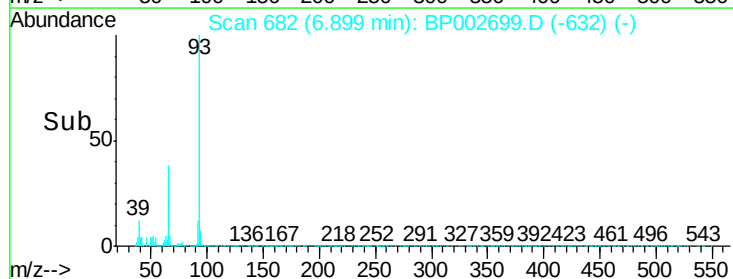
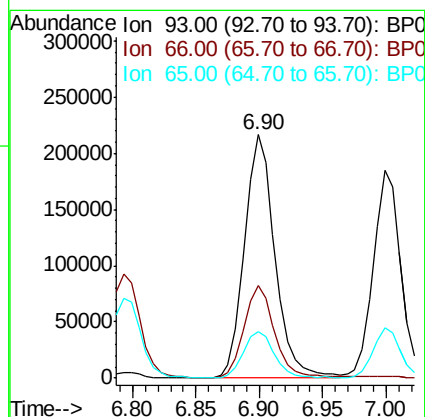
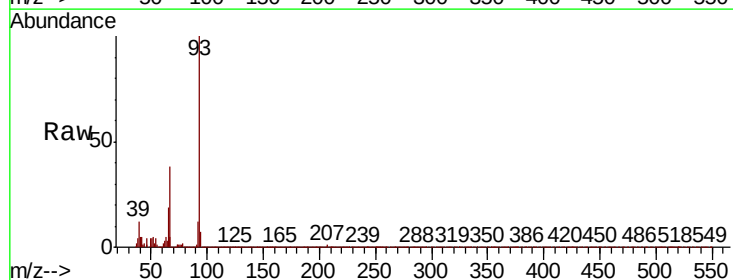
Instrument :
BNA_P
ClientSampleId :
PB130037BS

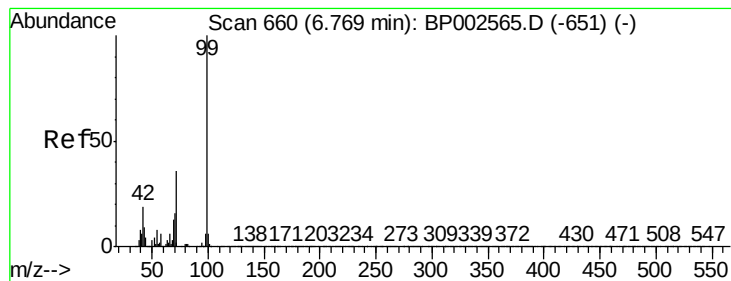
Tot Ion:112 Resp: 794922
Ion Ratio Lower Upper
112 100
64 57.7 47.0 70.6
63 30.2 26.1 39.1



#6
Aniline
Concen: 43.675 ng
RT: 6.90 min Scan# 682
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion: 93 Resp: 360819
Ion Ratio Lower Upper
93 100
66 38.2 31.6 47.4
65 19.1 15.7 23.5





#7

Phenol-d6

Concen: 174.595 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

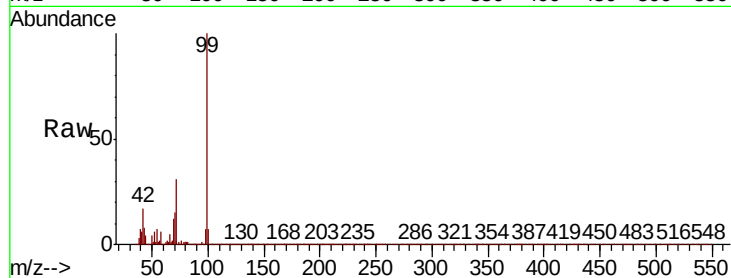
Tot Ion: 99 Resp: 1148175

Ion Ratio Lower Upper

99 100

42 17.2 15.5 23.3

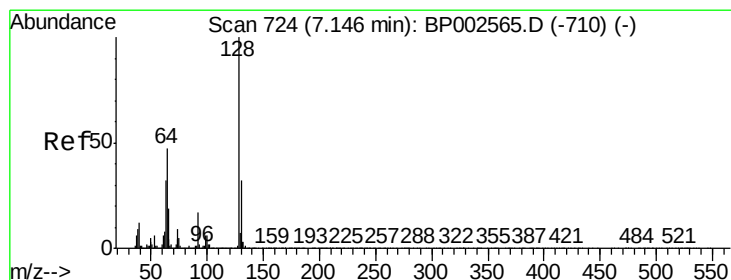
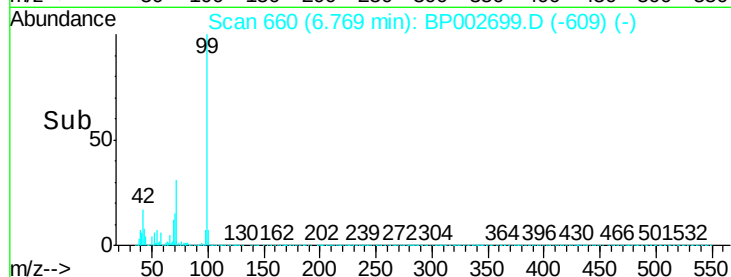
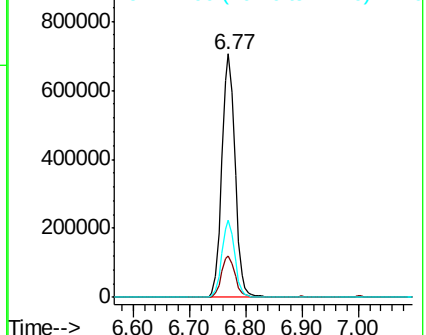
71 31.5 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 56.935 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

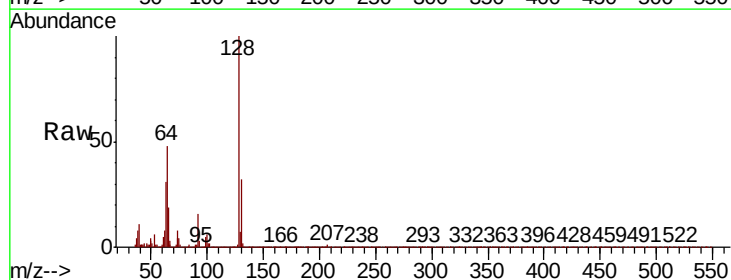
Tgt Ion: 128 Resp: 297988

Ion Ratio Lower Upper

128 100

130 31.6 11.8 51.8

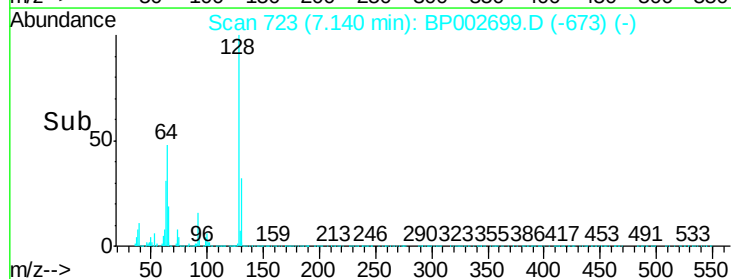
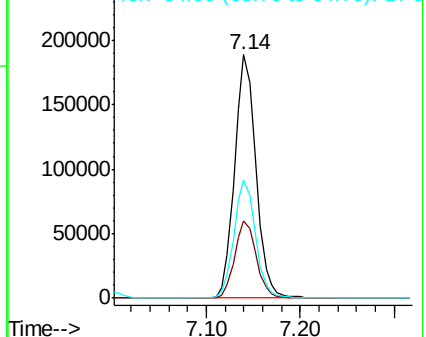
64 48.4 26.9 66.9

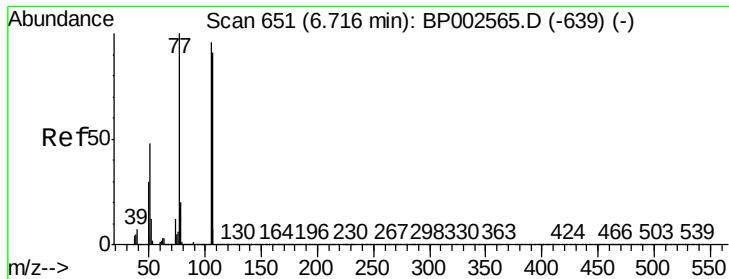


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 25.091 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

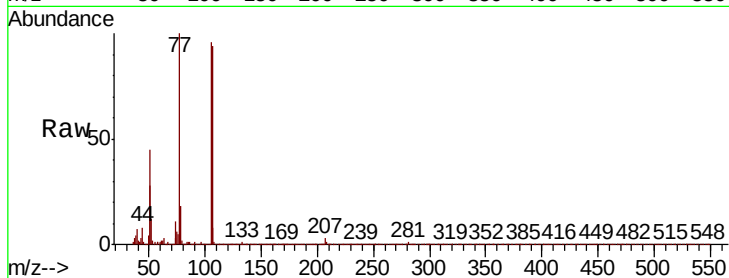
Tot Ion: 77 Resp: 93754

Ion Ratio Lower Upper

77 100

105 96.1 76.5 116.5

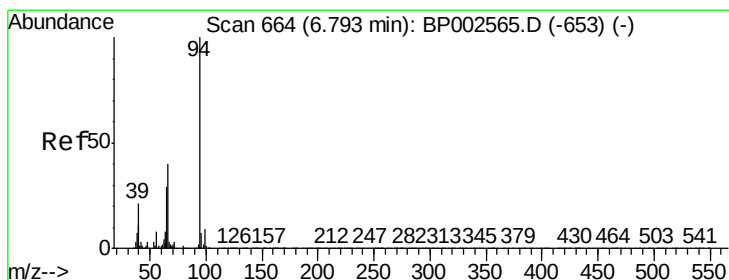
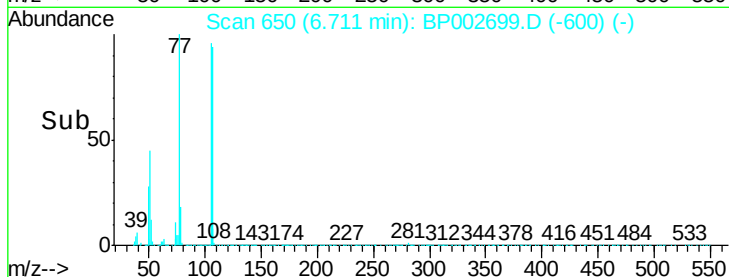
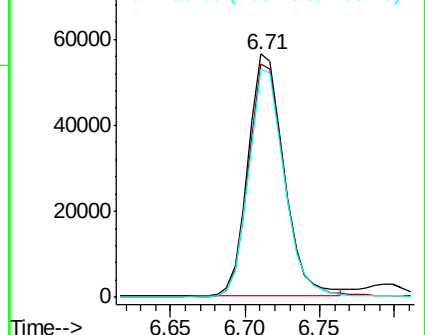
106 93.6 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 63.689 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

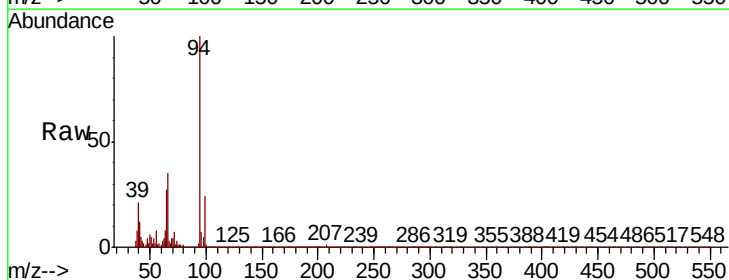
Tgt Ion: 94 Resp: 422368

Ion Ratio Lower Upper

94 100

65 27.1 8.8 48.8

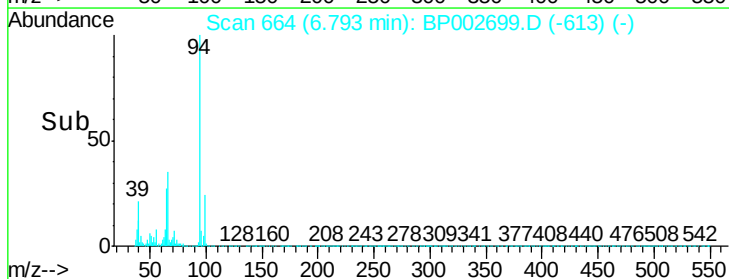
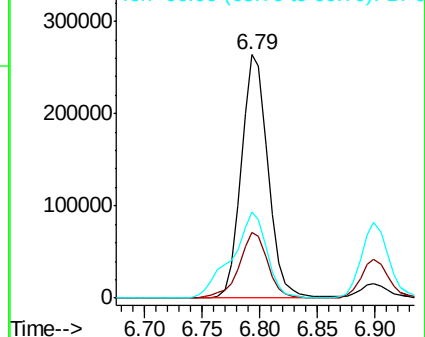
66 35.3 19.9 59.9

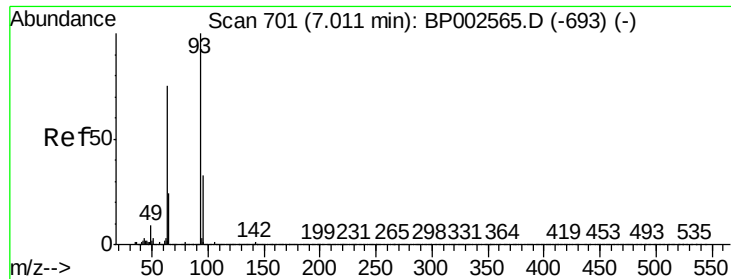


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

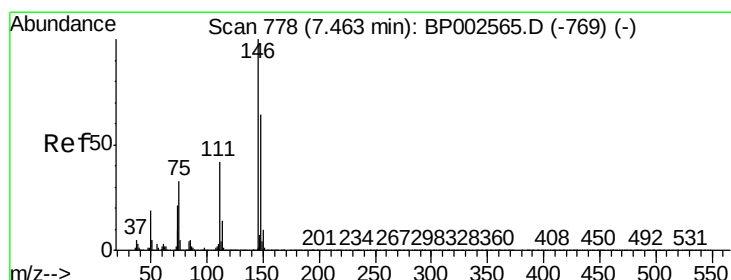
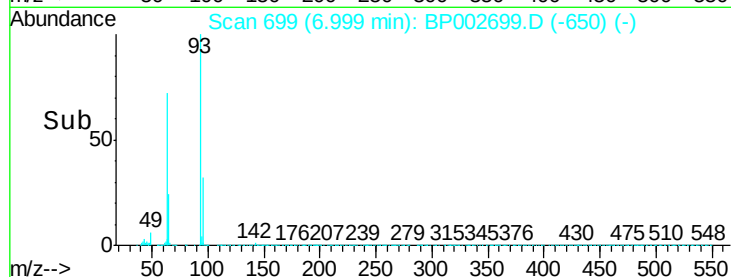
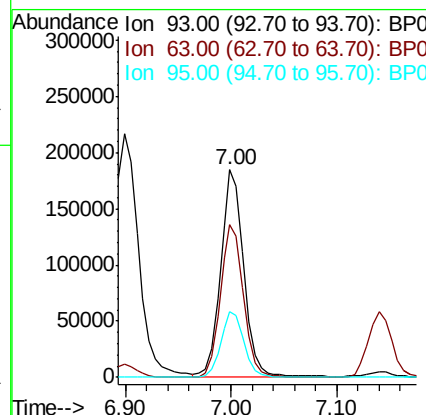
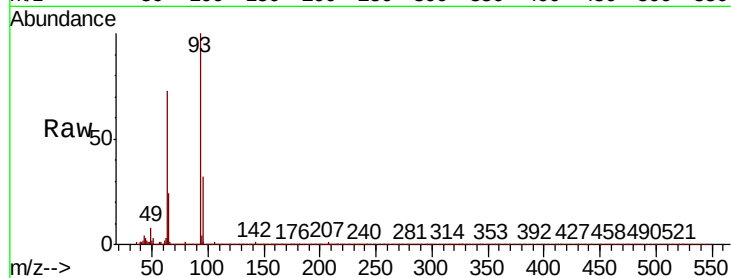




#11
bis(2-Chloroethyl)ether
Concen: 51.794 ng
RT: 7.00 min Scan# 699
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

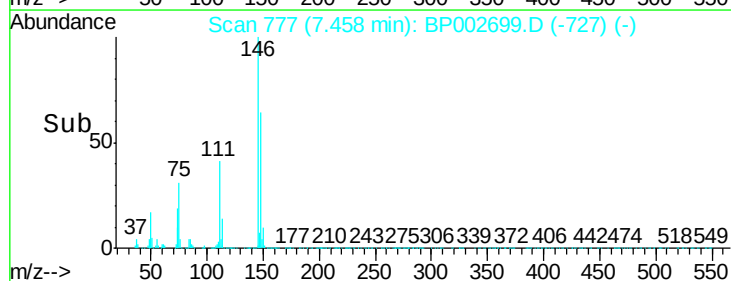
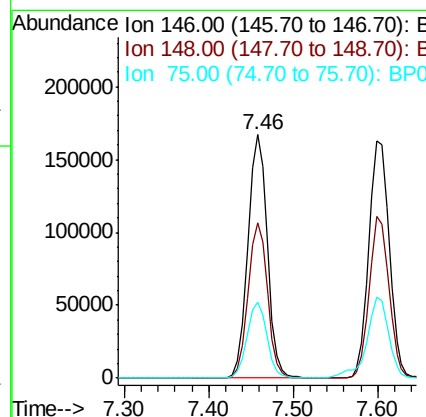
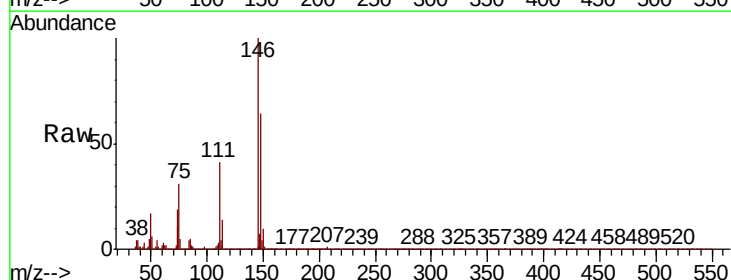
Instrument :
BNA_P
ClientSampleId :
PB130037BS

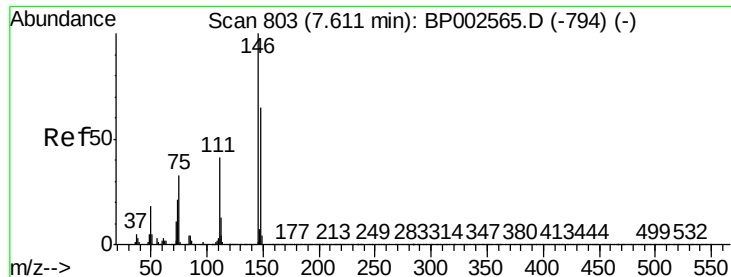
Tot Ion:	93	Resp:	281915
Ion	Ratio	Lower	Upper
93	100		
63	73.4	54.5	94.5
95	31.7	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 43.915 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:	146	Resp:	265218
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
75	31.3	26.1	39.1

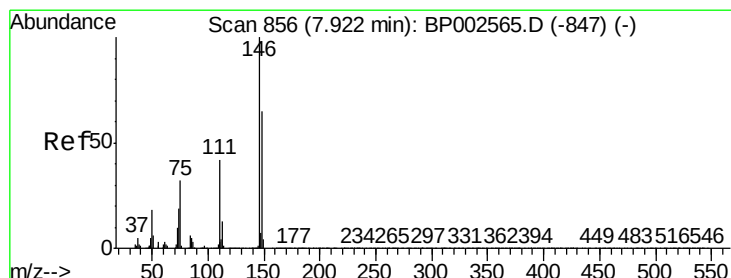
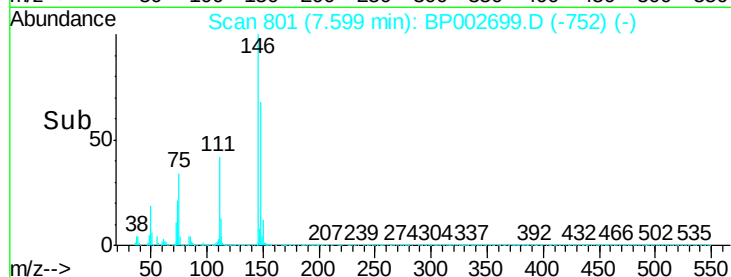
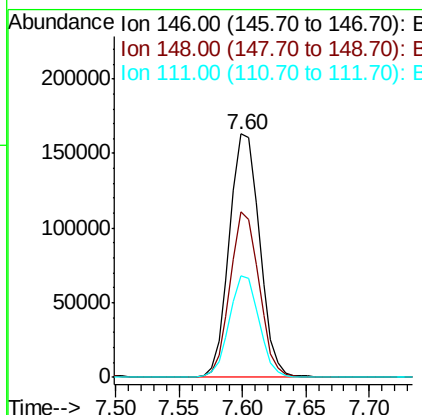
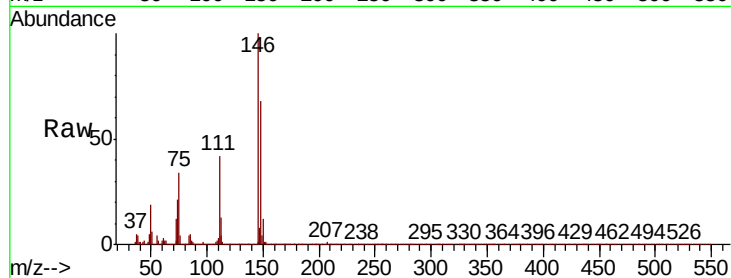




#13
 1,4-Dichlorobenzene
 Concen: 43.800 ng
 RT: 7.60 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

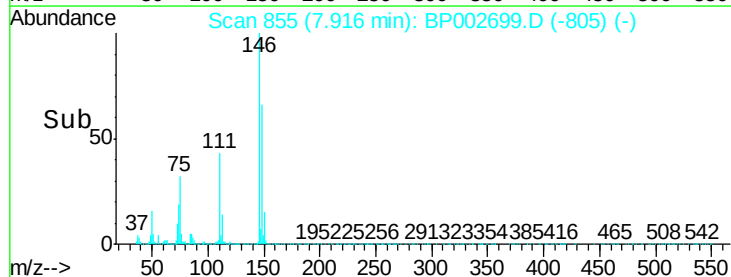
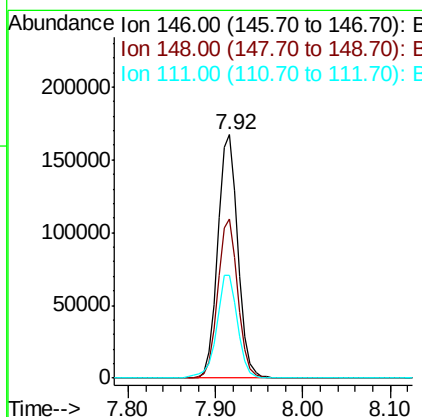
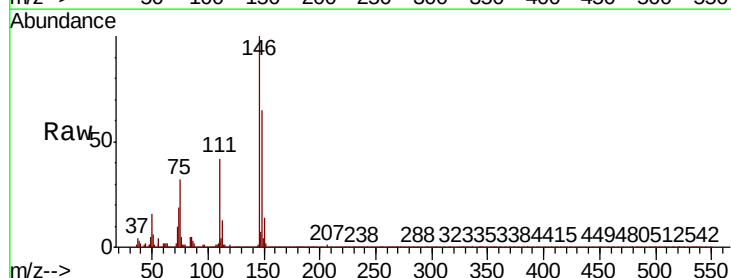
Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

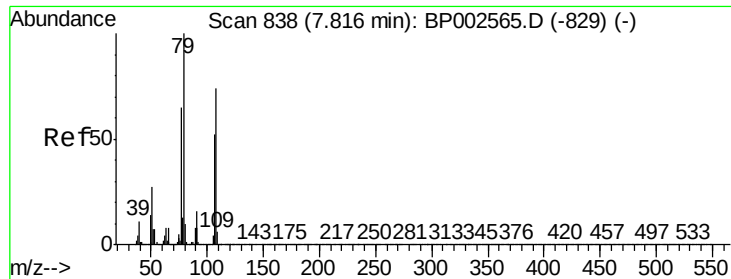
Tot Ion:146 Resp: 269491
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.8 77.6
 111 41.8 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 45.034 ng
 RT: 7.92 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion:146 Resp: 266718
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.2
 111 42.2 34.1 51.1

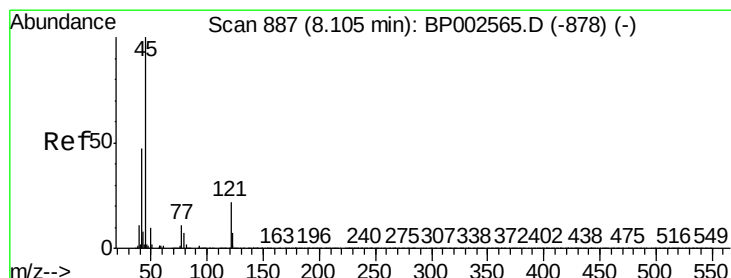
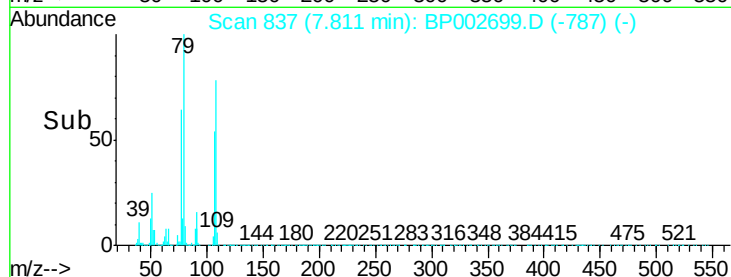
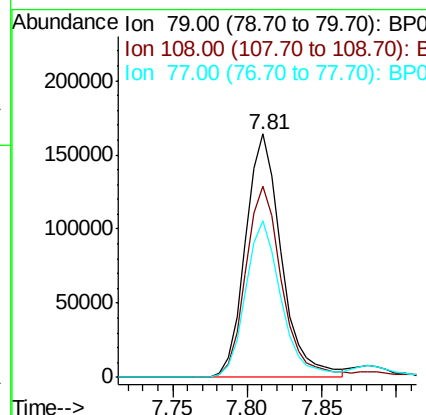
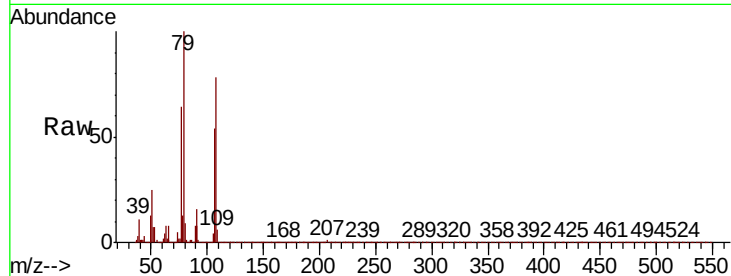




#15
Benzyl Alcohol
Concen: 55.093 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

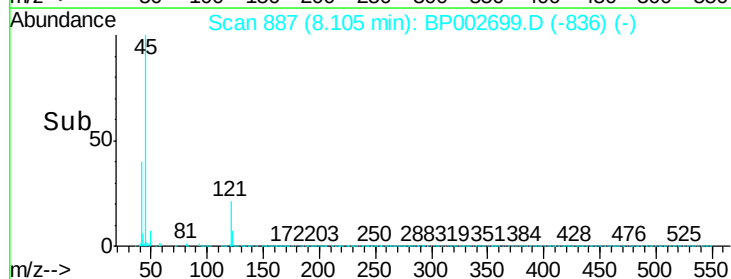
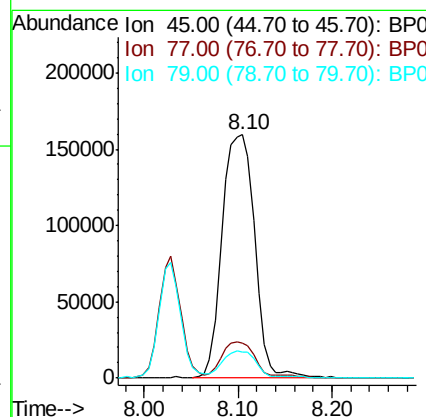
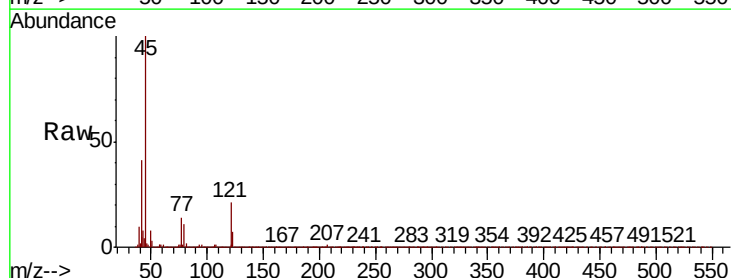
Instrument :
BNA_P
ClientSampleId :
PB130037BS

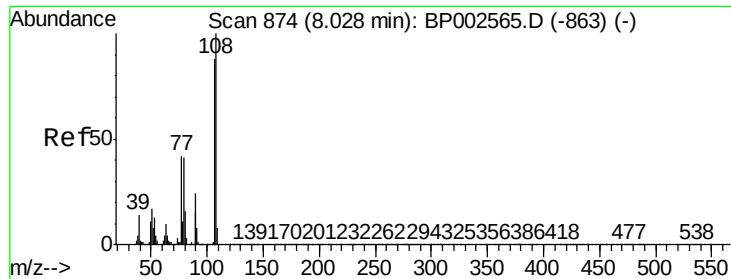
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	59.4	89.2
77	64.2	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.563 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	35.0
79	10.9	0.0	31.1

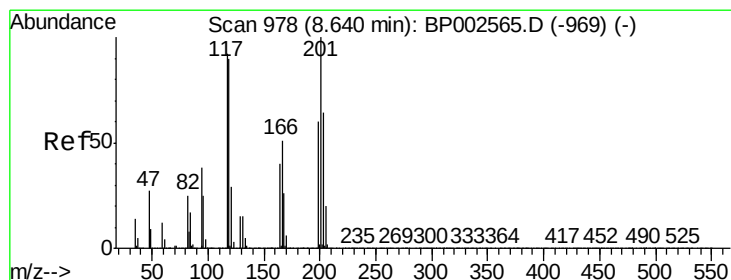
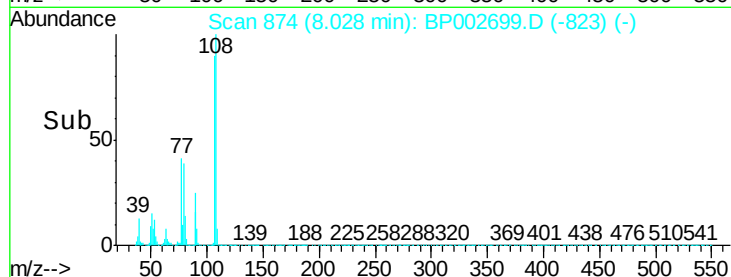
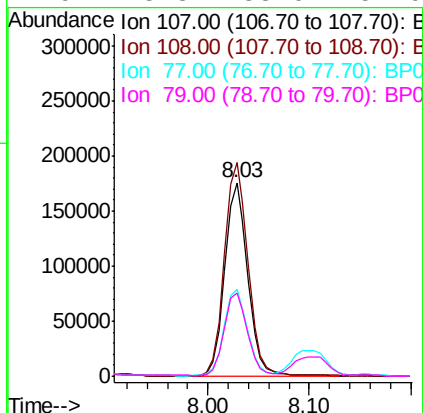
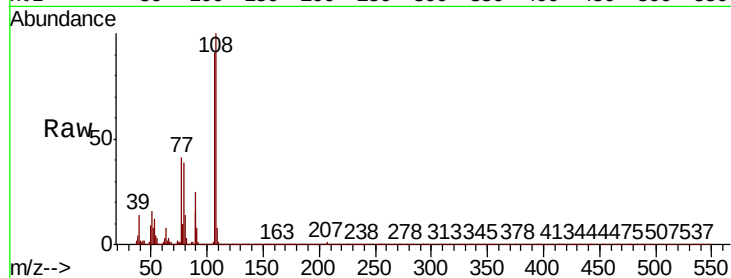




#17
2-Methylphenol
Concen: 55.556 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

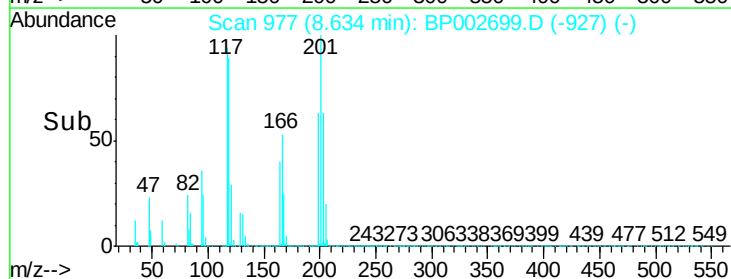
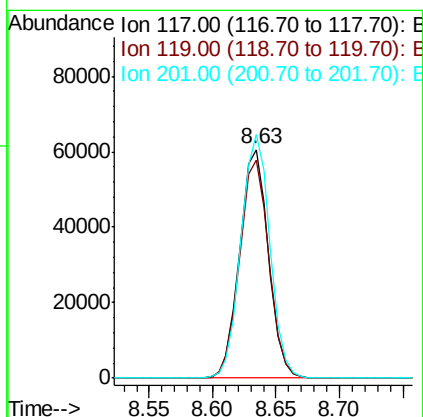
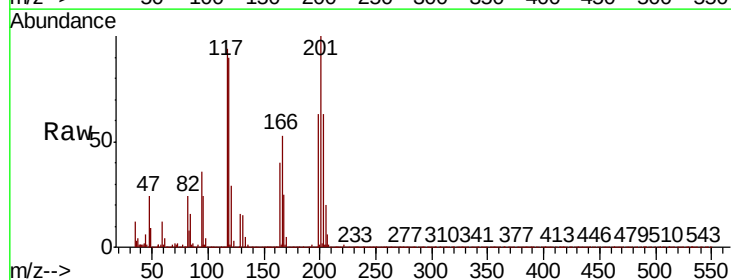
Instrument :
BNA_P
ClientSampleId :
PB130037BS

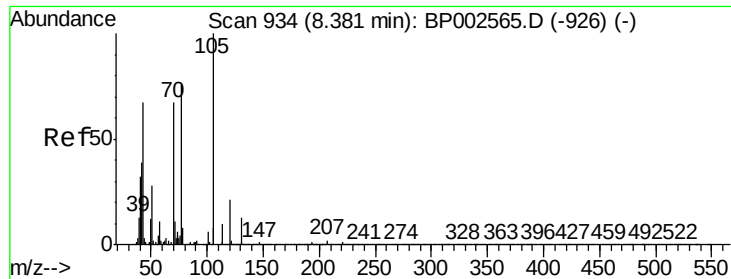
Tot Ion:	107	Resp:	275771
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.4	137.0
77	45.3	38.7	58.1
79	43.3	38.0	57.0



#18
Hexachloroethane
Concen: 42.964 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:	117	Resp:	95407
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.2	117.4
201	106.5	87.0	130.6

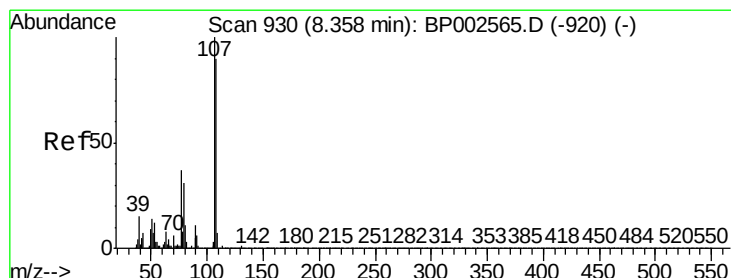
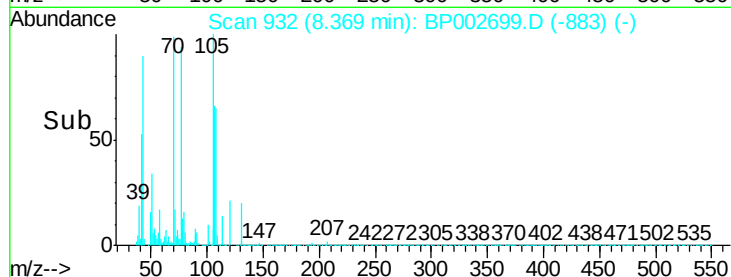
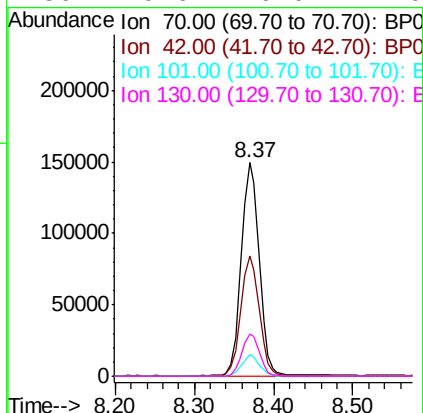
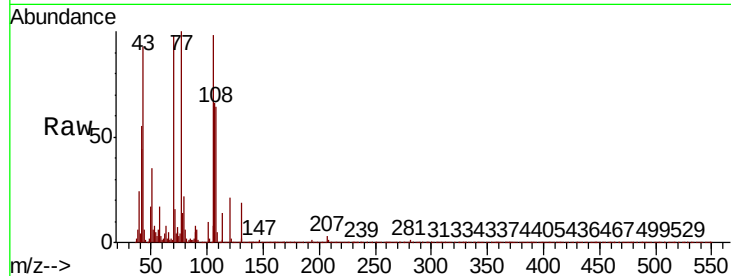




#19
n-Nitroso-di-n-propylamine
Concen: 54.506 ng
RT: 8.37 min Scan# 932
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

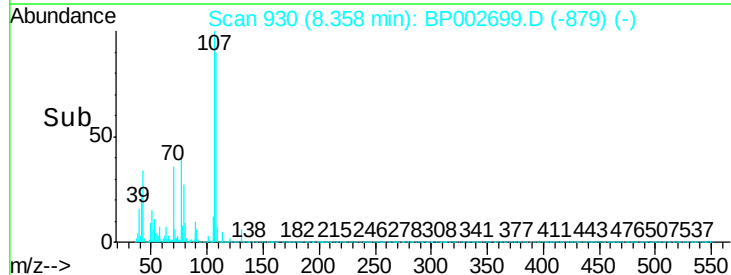
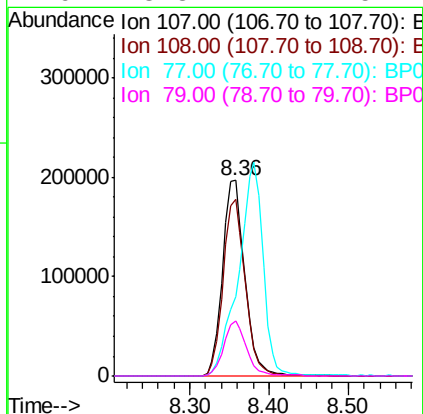
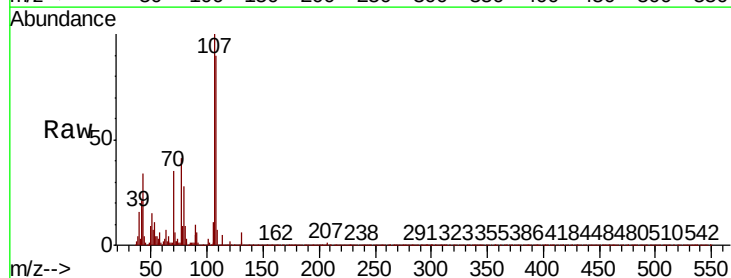
Instrument :
BNA_P
ClientSampleId :
PB130037BS

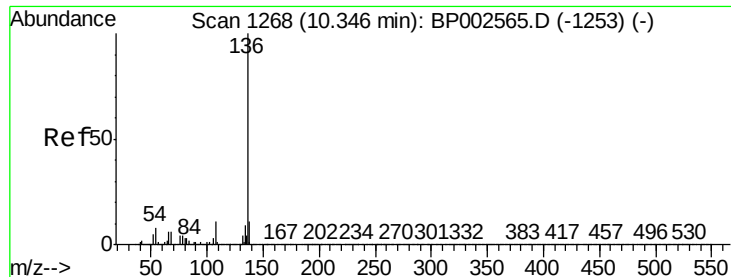
Tot Ion:	70	Resp:	235180
Ion	Ratio	Lower	Upper
70	100		
42	56.5	46.7	70.1
101	9.9	7.5	11.3
130	19.6	16.0	24.0



#20
3+4-Methylphenols
Concen: 57.032 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:	107	Resp:	381674
Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.4	110.4
77	40.8	16.7	56.7
79	28.3	11.1	51.1

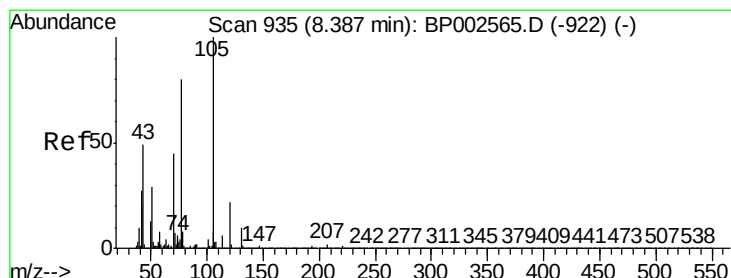
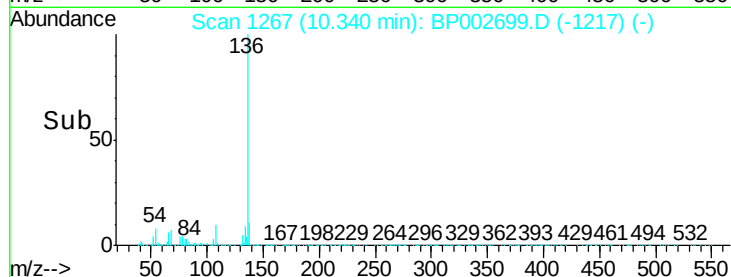
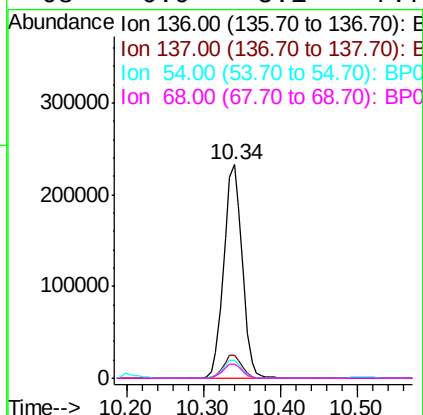
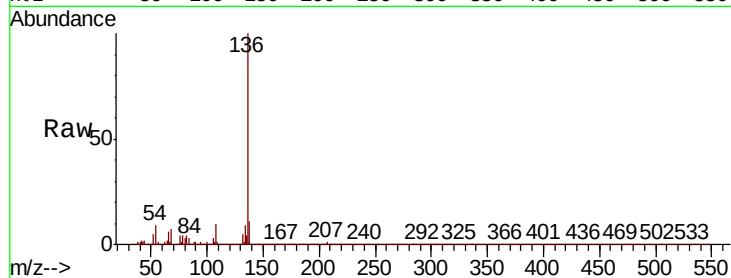




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

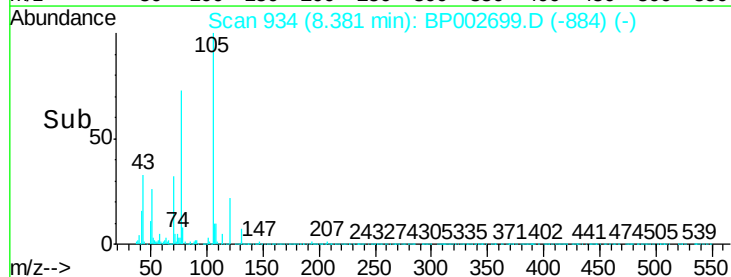
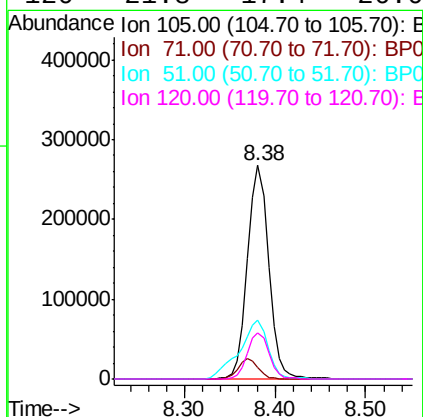
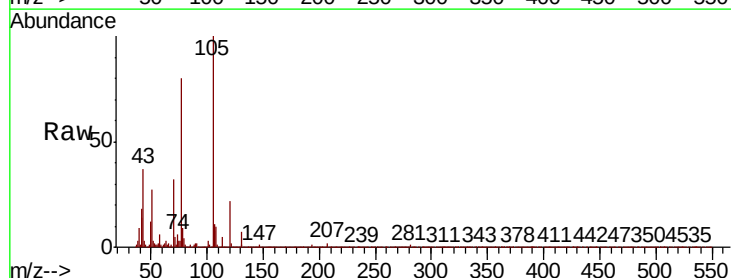
Instrument :
BNA_P
ClientSampleId :
PB130037BS

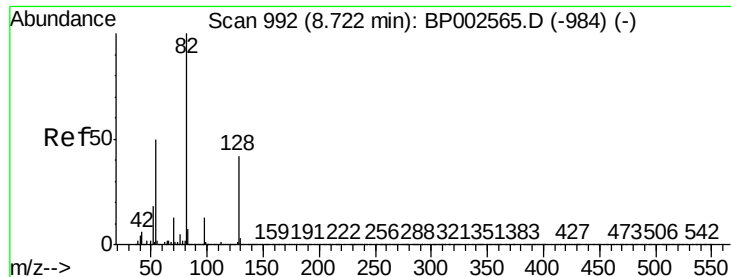
Tot Ion:136	Resp:	387355
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 8.5	6.4	9.6
68 6.9	5.1	7.7



#22
Acetophenone
Concen: 44.555 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt	Ion:105	Resp:	436835
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.8	8.8#
51	27.4	23.3	34.9
120	21.8	17.4	26.0

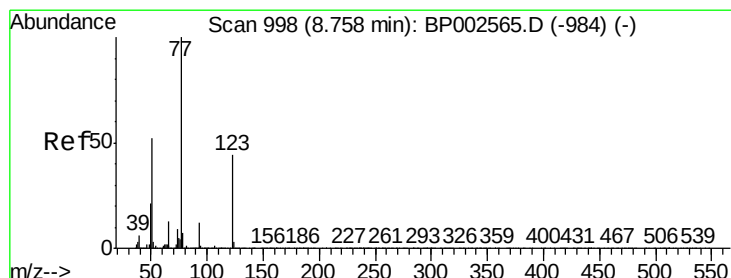
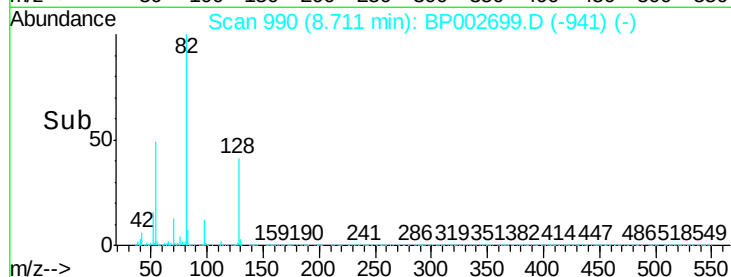
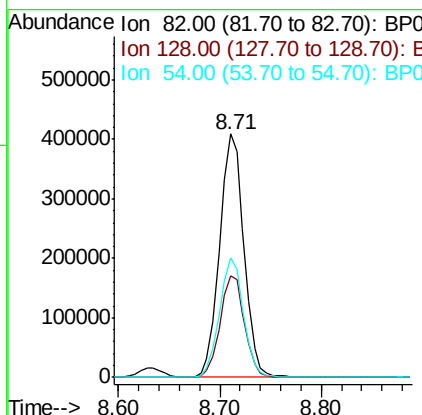
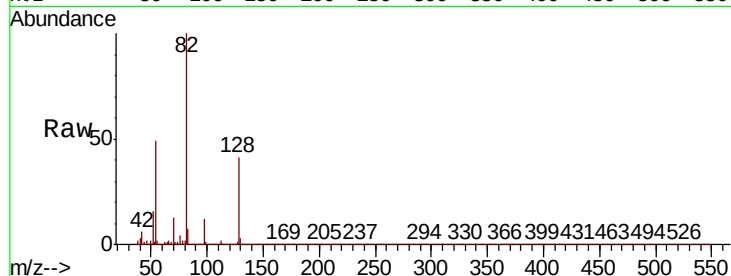




#23
Nitrobenzene-d5
Concen: 90.151 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

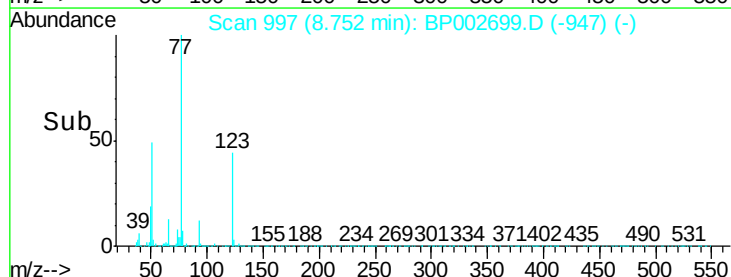
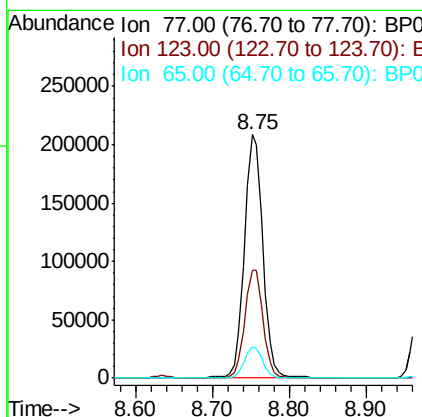
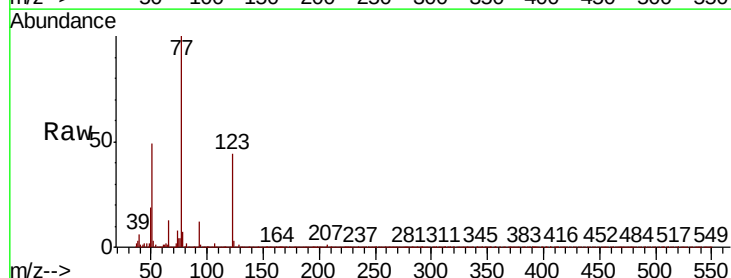
Instrument :
BNA_P
ClientSampleId :
PB130037BS

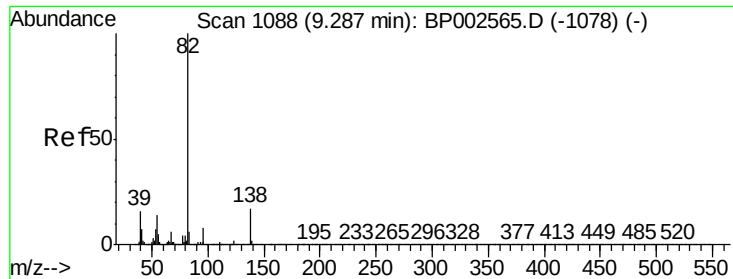
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.4	50.2
54	49.1	40.1	60.1



#24
Nitrobenzene
Concen: 43.882 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.3	52.9
65	12.8	10.6	16.0





#25

Isophorone

Concen: 46.472 ng

RT: 9.28 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

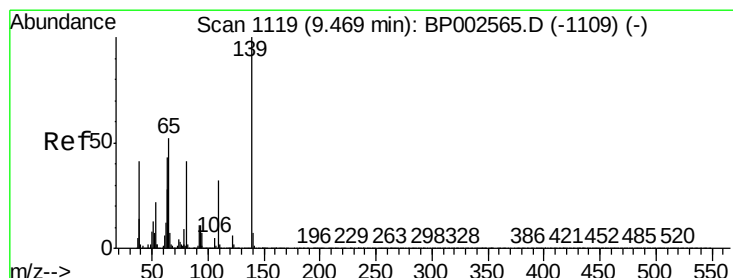
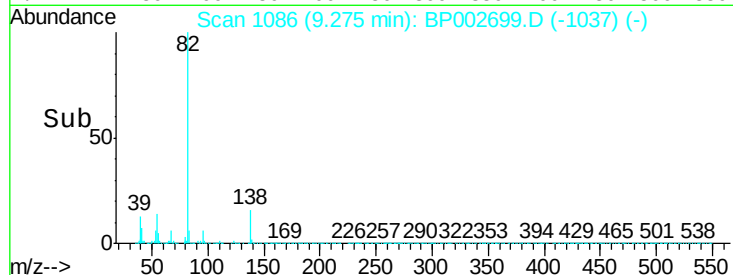
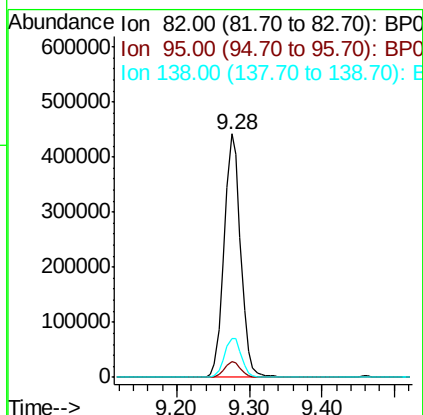
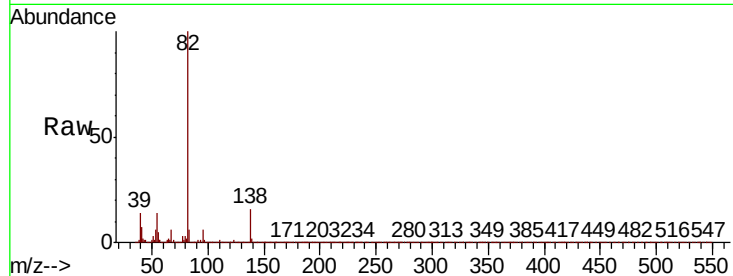
Tot Ion: 82 Resp: 700230

Ion Ratio Lower Upper

82 100

95 6.4 6.0 9.0

138 16.2 13.8 20.8



#26

2-Nitrophenol

Concen: 46.106 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

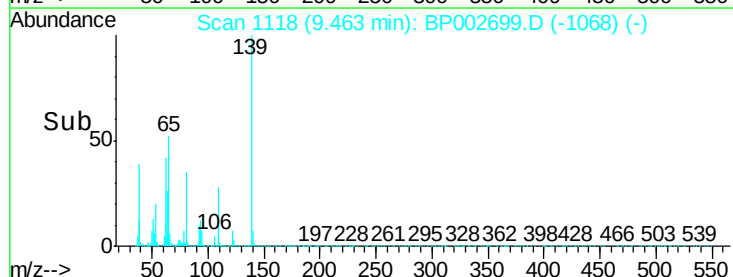
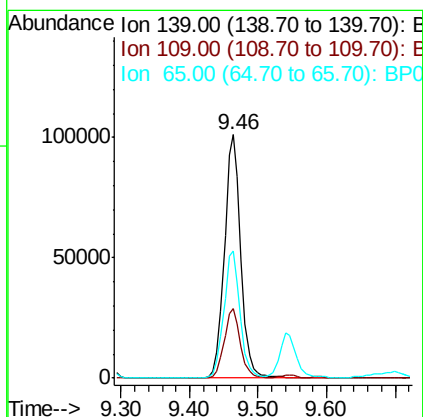
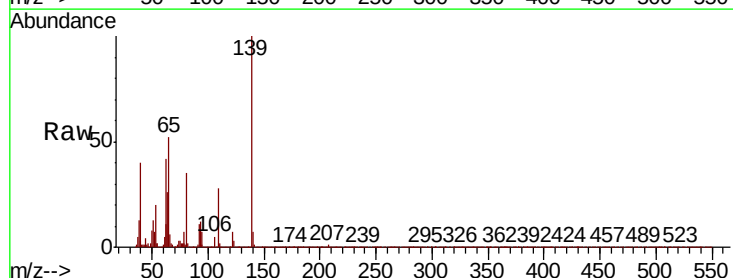
Tgt Ion: 139 Resp: 167322

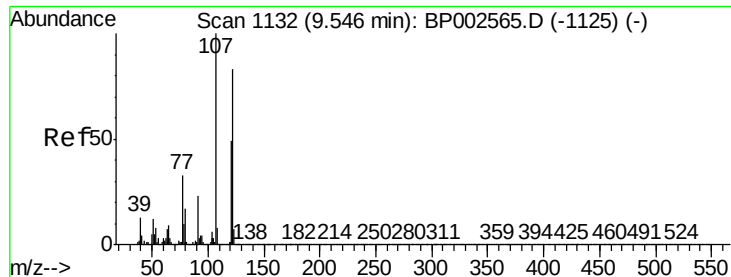
Ion Ratio Lower Upper

139 100

109 28.5 26.0 39.0

65 52.0 41.9 62.9

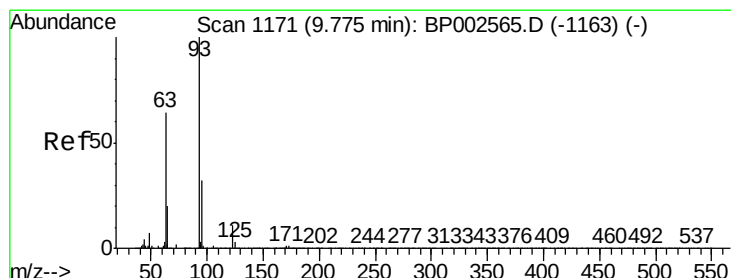
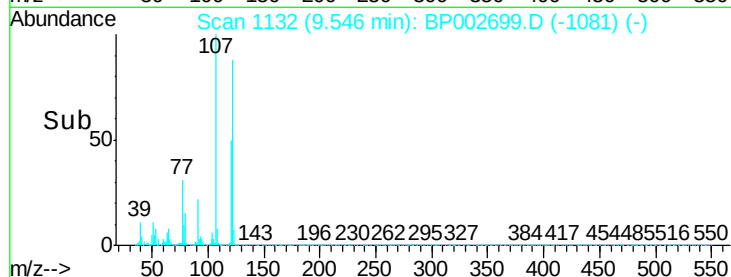
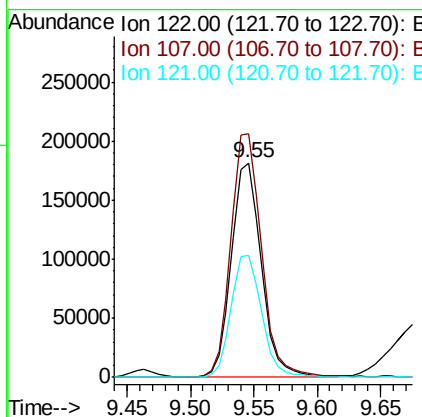
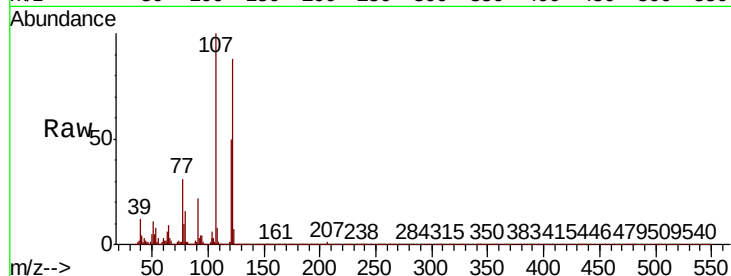




#27
2,4-Dimethylphenol
Concen: 53.910 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

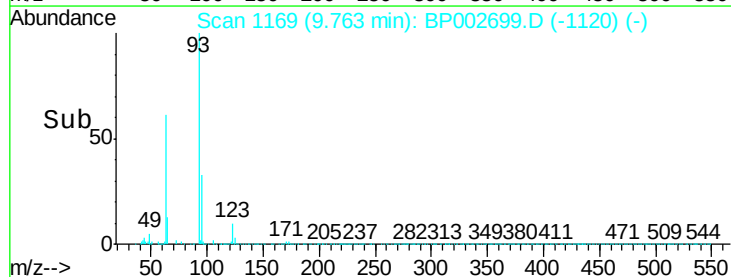
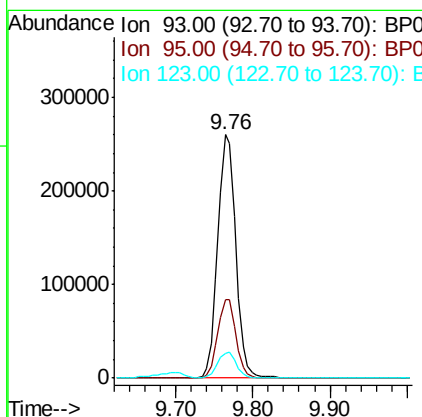
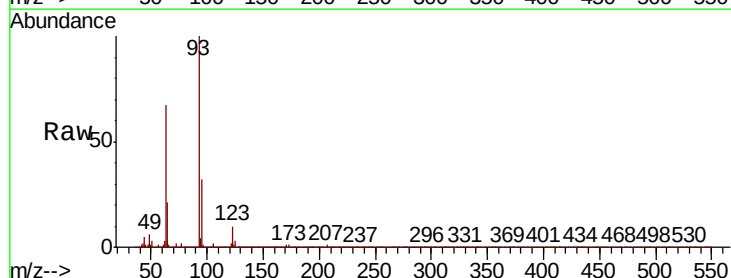
Instrument :
BNA_P
ClientSampled :
PB130037BS

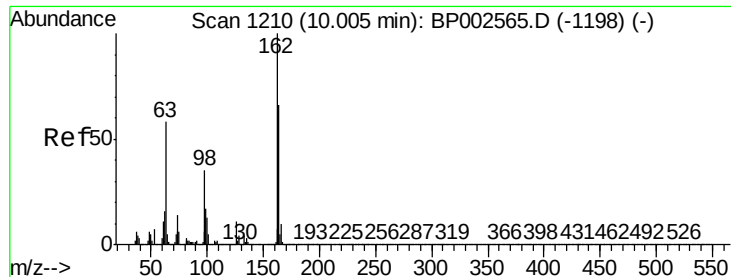
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	95.9	143.9
121	57.1	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.357 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	10.3	8.7	13.1

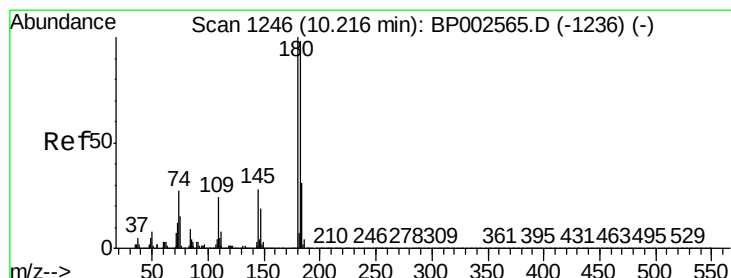
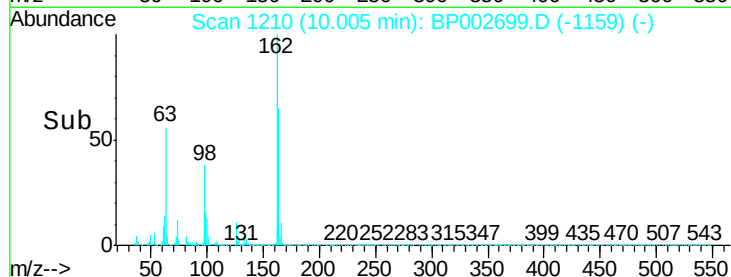
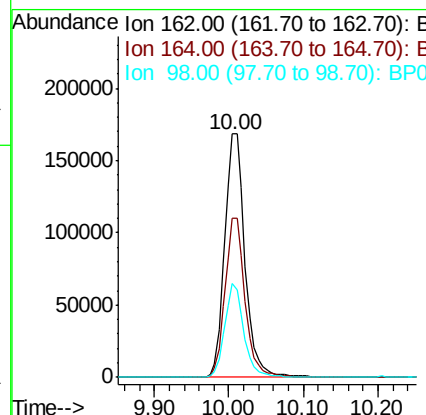
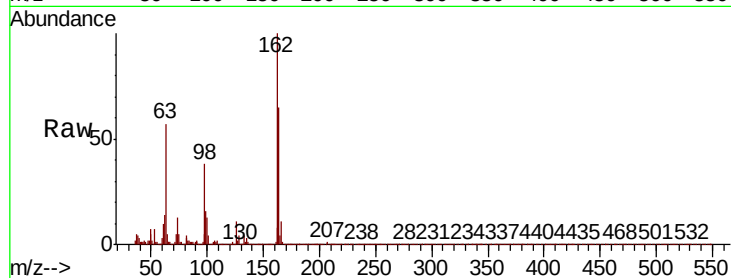




#29
 2,4-Dichlorophenol
 Concen: 50.390 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

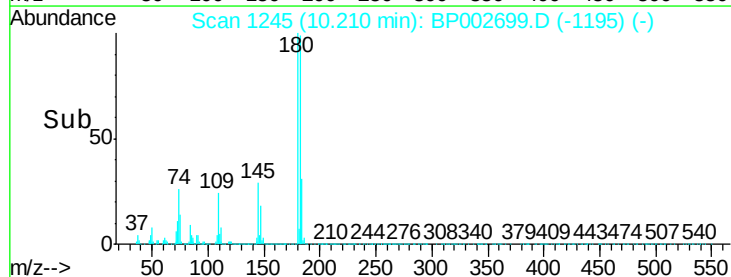
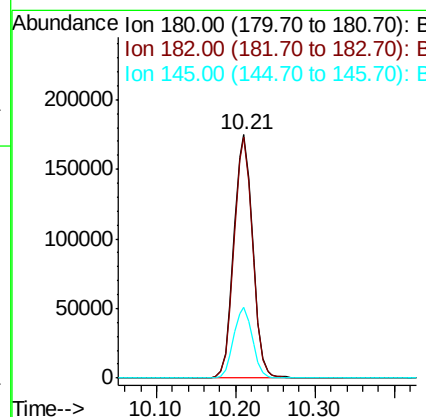
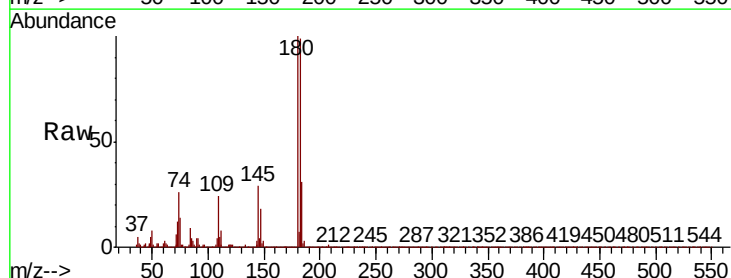
Instrument :
 BNA_P
 ClientSampleID :
 PB130037BS

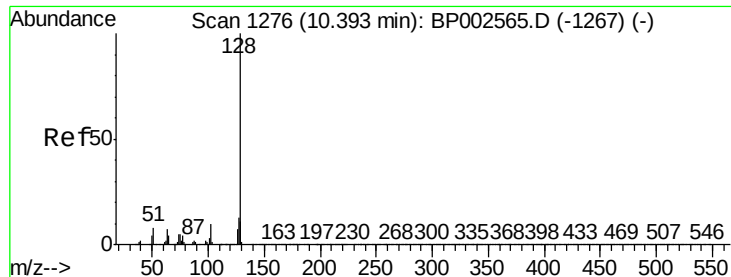
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	46.1	86.1
98	38.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.466 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	78.2	117.2
145	29.0	22.6	34.0

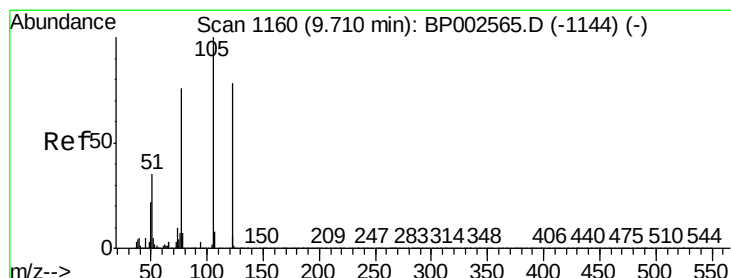
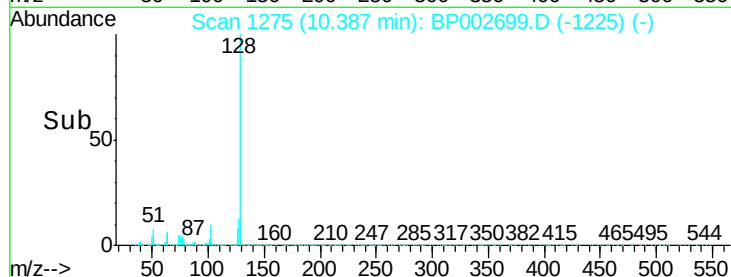
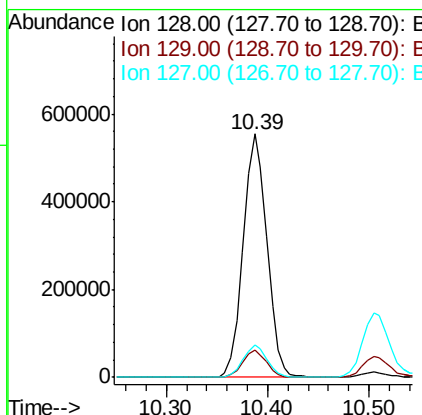
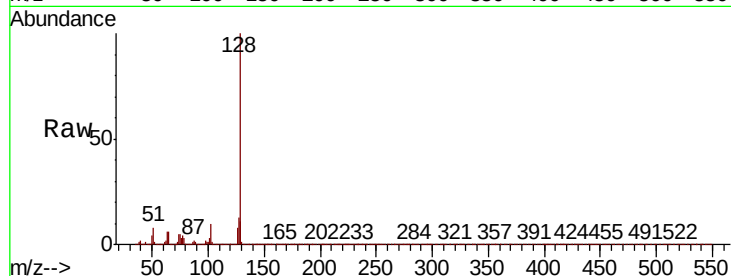




#31
Naphthalene
Concen: 44.037 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

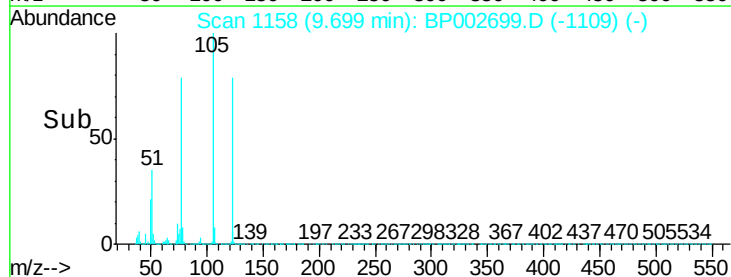
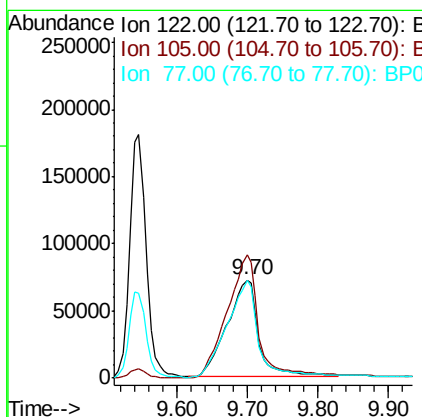
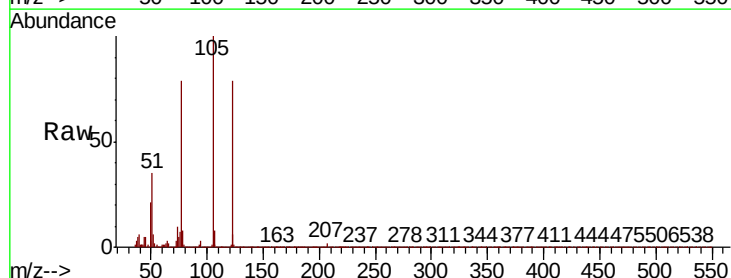
Instrument :
BNA_P
ClientSampleId :
PB130037BS

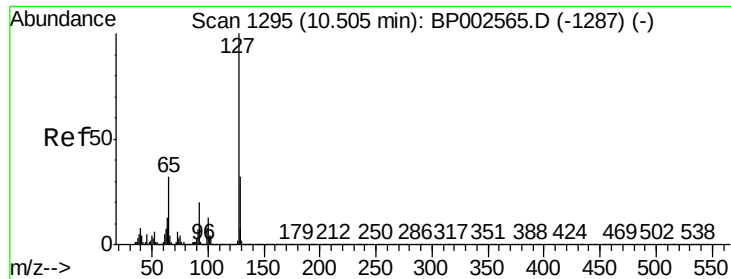
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.3	15.5



#32
Benzoic acid
Concen: 50.987 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	106.6	146.6
77	99.4	76.5	116.5

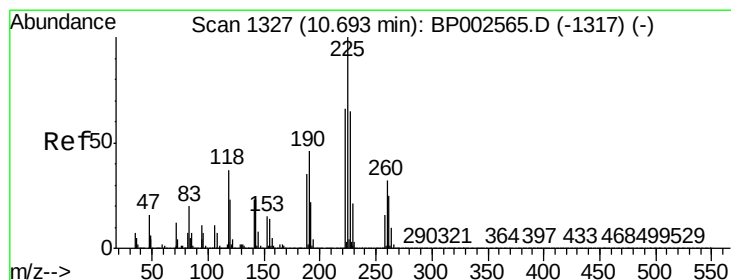
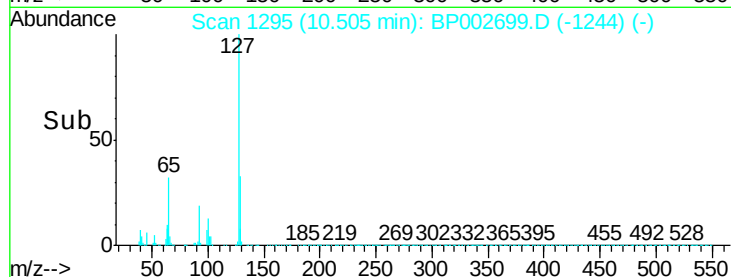
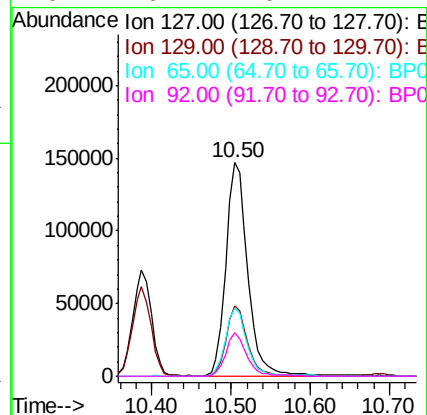
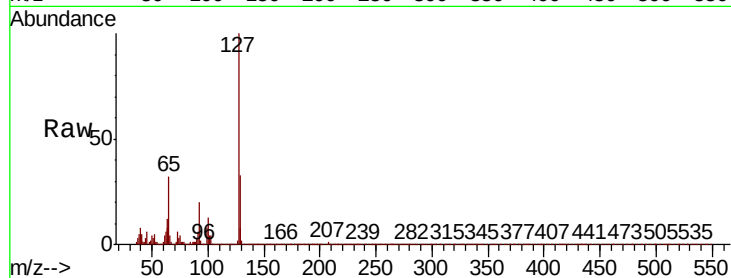




#33
4-Chloroaniline
Concen: 31.025 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

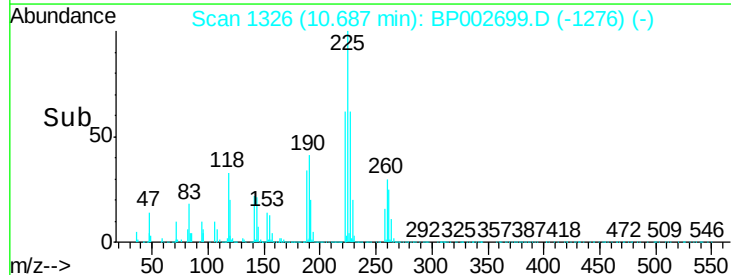
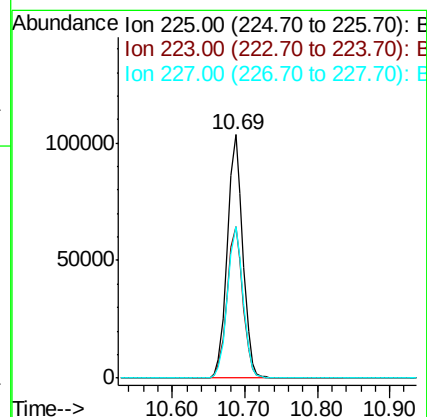
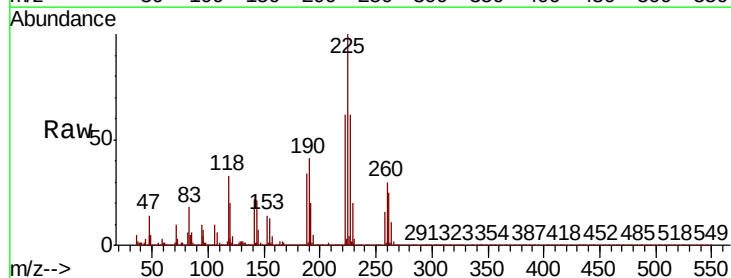
Instrument :
BNA_P
ClientSampleId :
PB130037BS

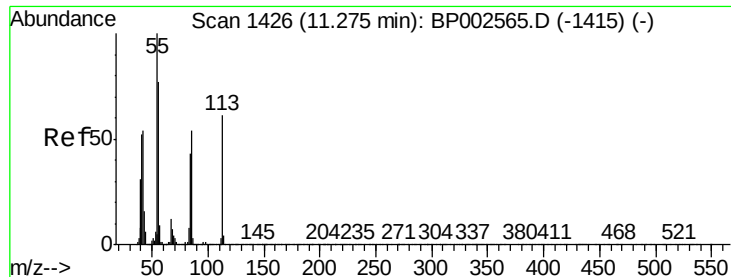
Tot Ion:	127	Resp:	278279
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	31.8	25.7	38.5
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 35.179 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:	225	Resp:	153635
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.6	78.8
227	62.3	52.1	78.1





#35

Caprolactam

Concen: 65.705 ng

RT: 11.27 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

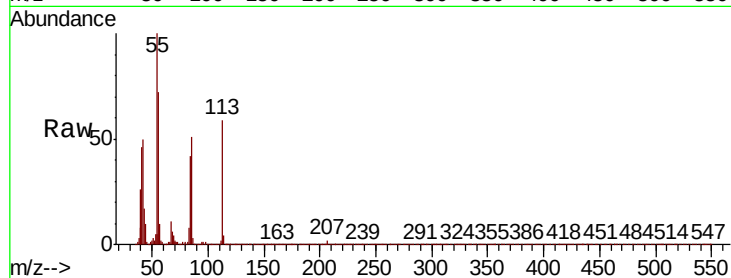
Tot Ion:113 Resp: 139978

Ion Ratio Lower Upper

113 100

55 168.5 143.7 183.7

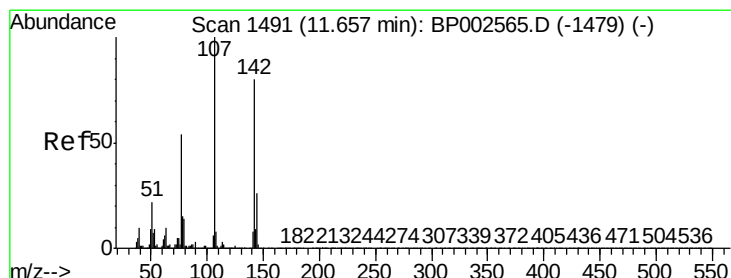
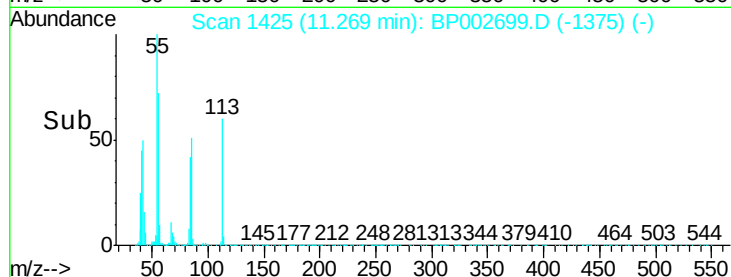
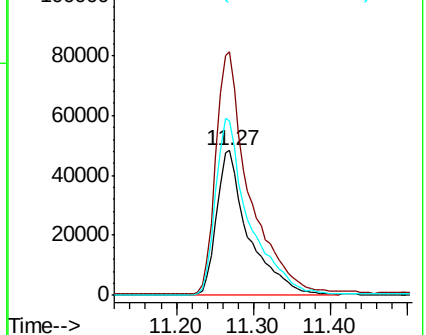
56 121.0 105.2 145.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 54.938 ng

RT: 11.66 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

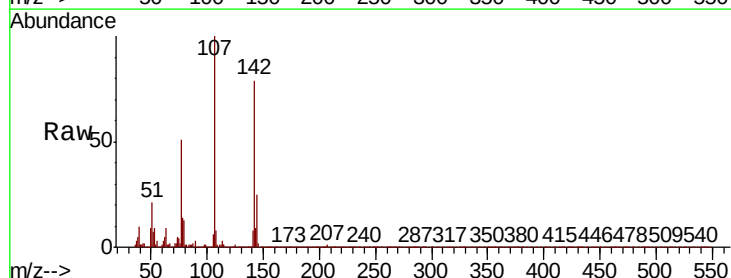
Tgt Ion:107 Resp: 381610

Ion Ratio Lower Upper

107 100

144 25.5 21.0 31.6

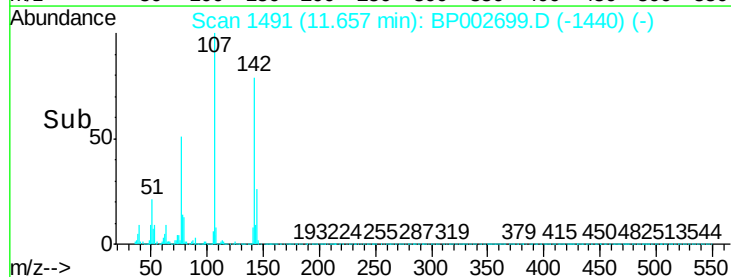
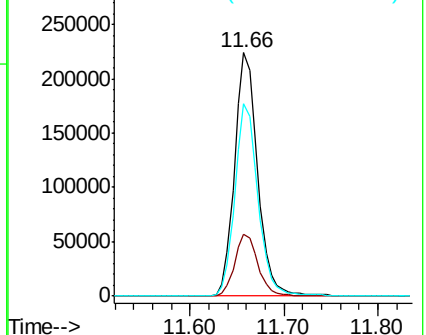
142 79.0 63.9 95.9

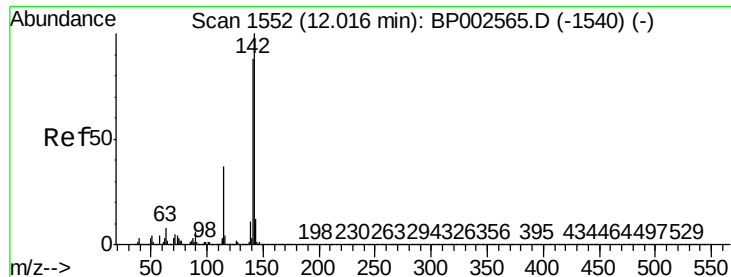


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

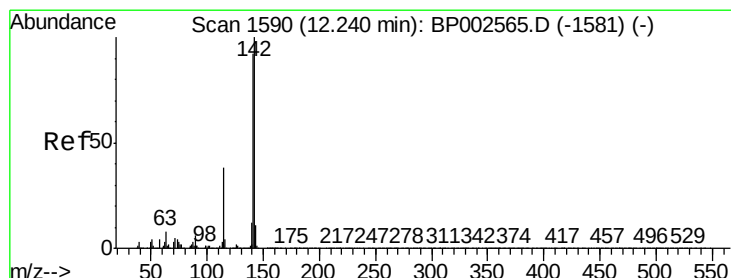
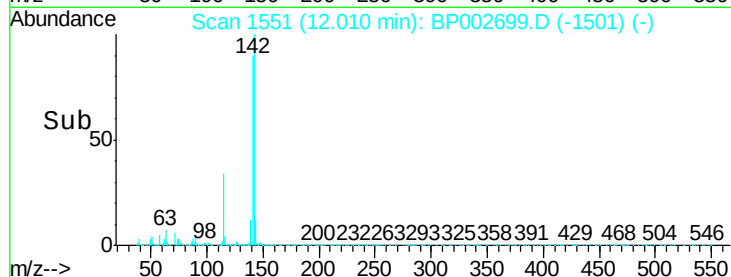
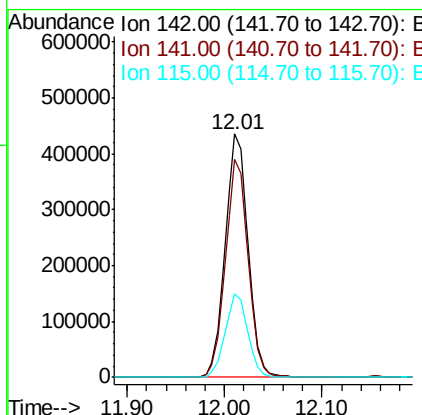
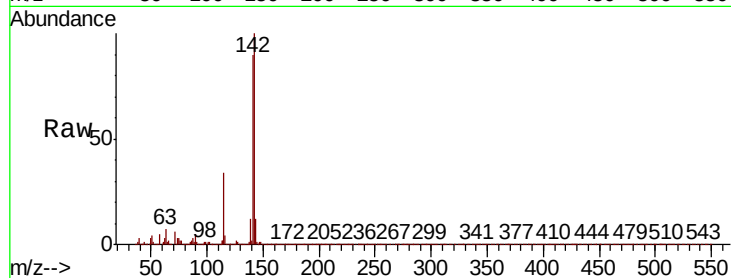




#37
2-Methylnaphthalene
Concen: 47.160 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

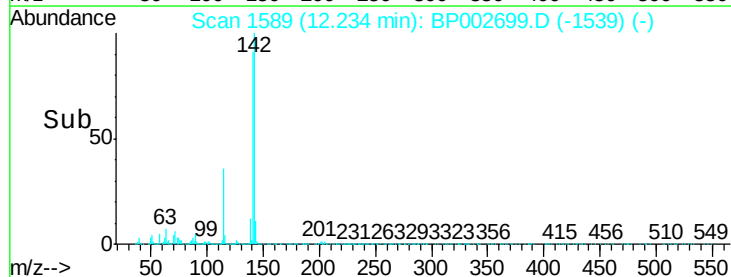
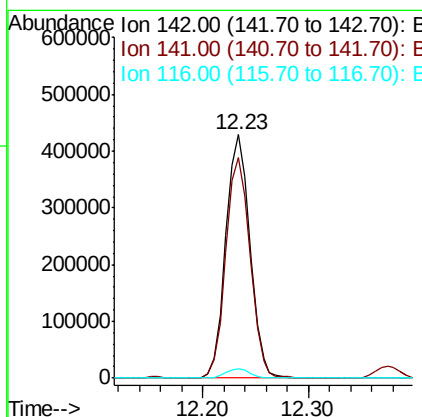
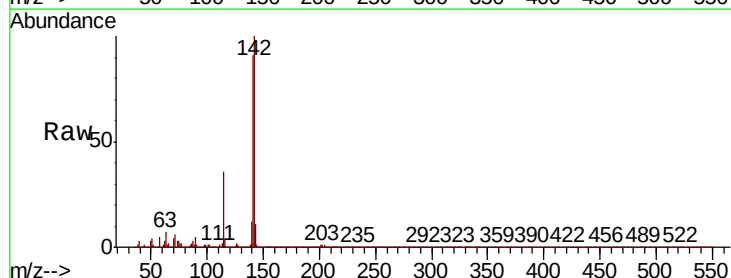
Instrument :
BNA_P
ClientSampleId :
PB130037BS

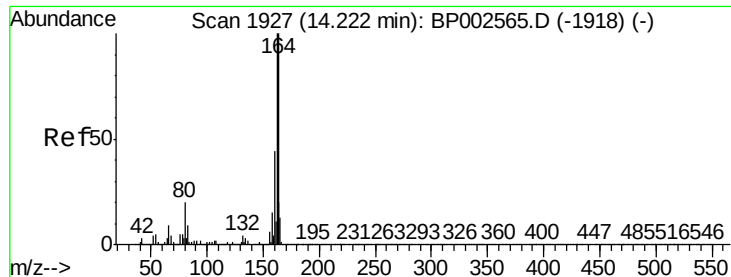
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.7	106.1
115	34.4	29.7	44.5



#38
1-Methylnaphthalene
Concen: 48.189 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.4	110.2
116	3.7	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

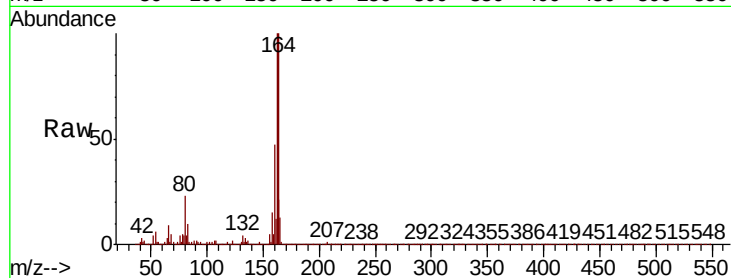
Tot Ion:164 Resp: 292072

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

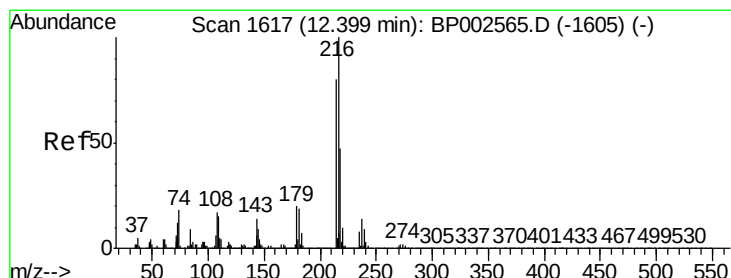
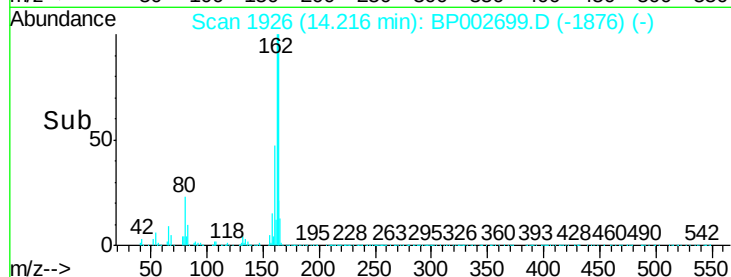
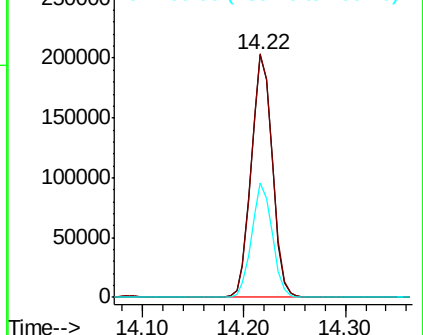
160 46.9 35.0 52.6



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.922 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Tgt Ion:216 Resp: 345850

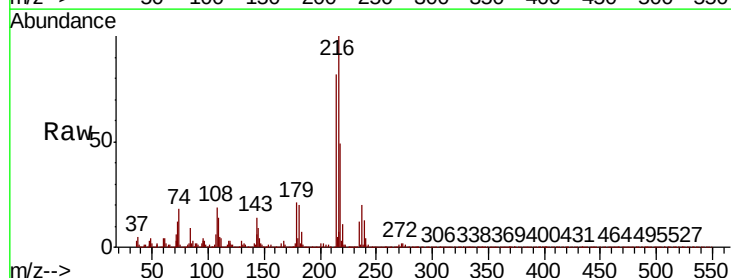
Ion Ratio Lower Upper

216 100

214 79.5 63.2 94.8

179 19.9 16.6 24.8

108 19.6 14.9 22.3

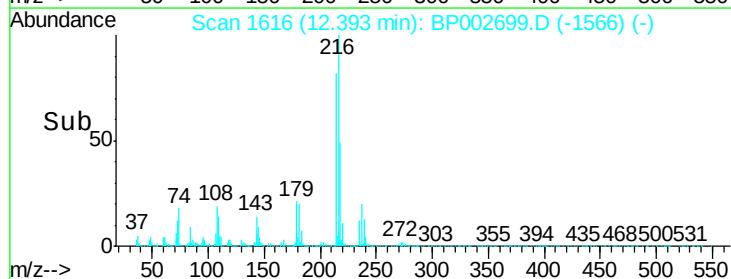
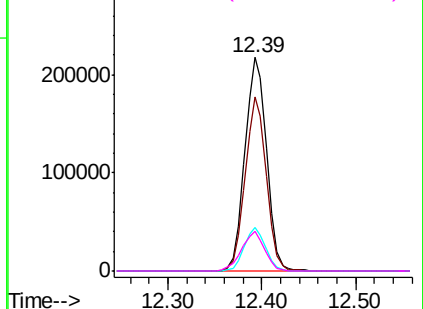


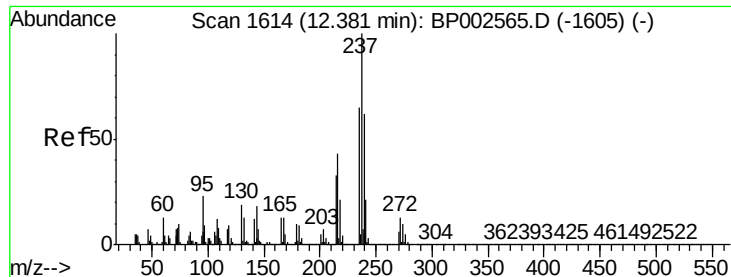
Abundance Ion 216.00 (215.70 to 216.70): E

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

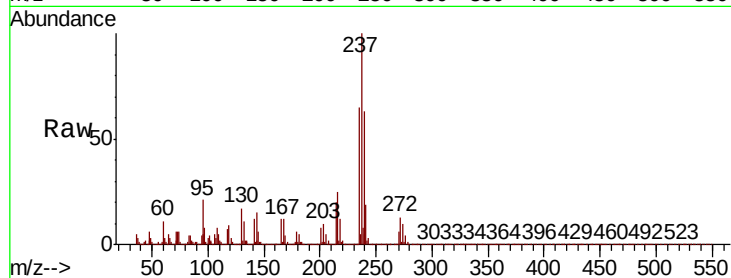




#41
Hexachlorocyclopentadiene
Concen: 58.860 ng
RT: 12.38 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Instrument :
BNA_P
ClientSampleId :
PB130037BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.7	45.4	85.4
272	12.8	0.0	32.6

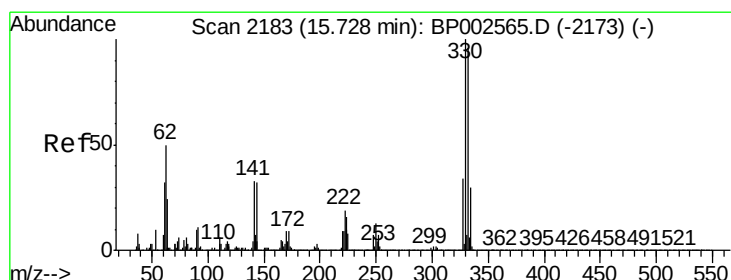
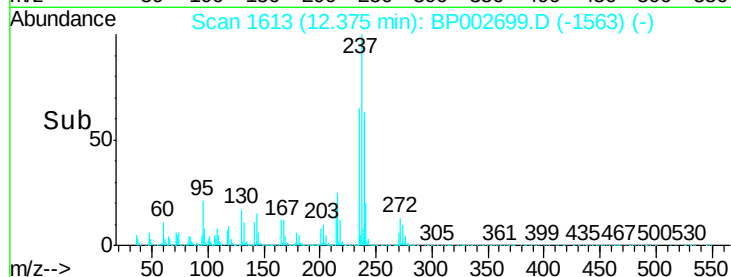
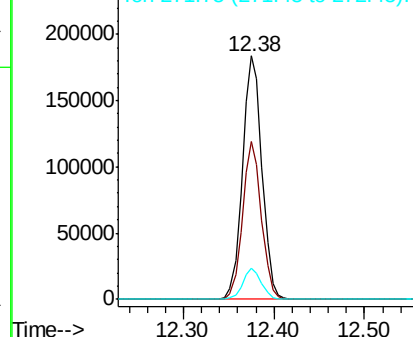


Abundance

Ion 236.80 (236.50 to 237.50): E

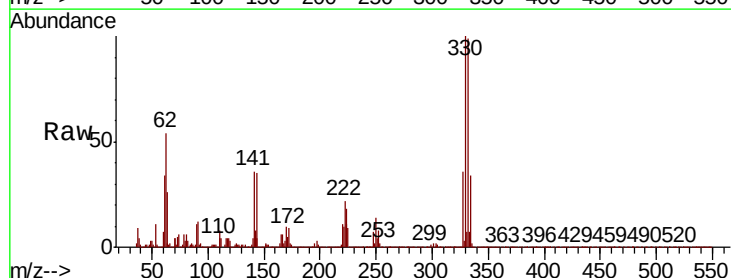
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 136.378 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	36.0	29.0	43.6

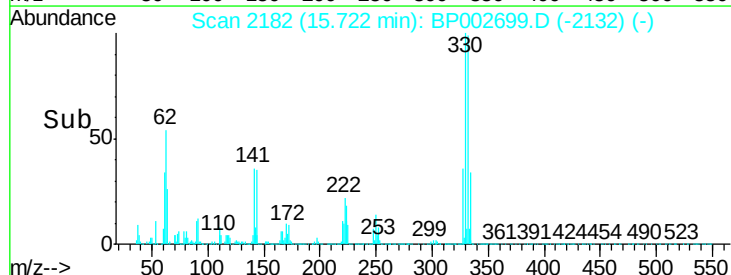
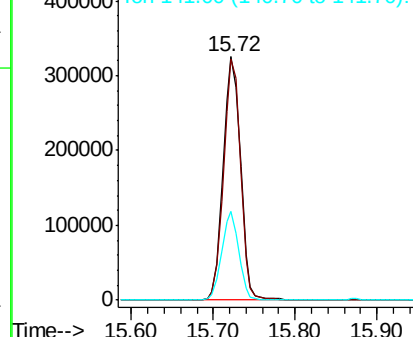


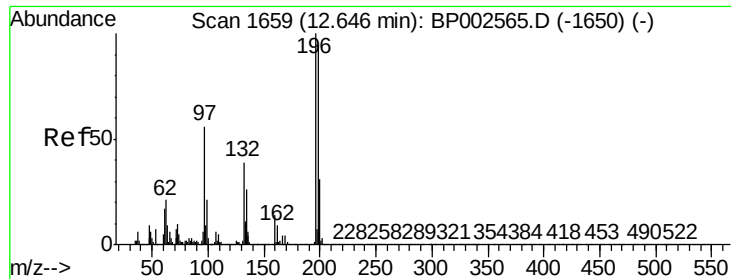
Abundance

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: 45.419 ng

RT: 12.65 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

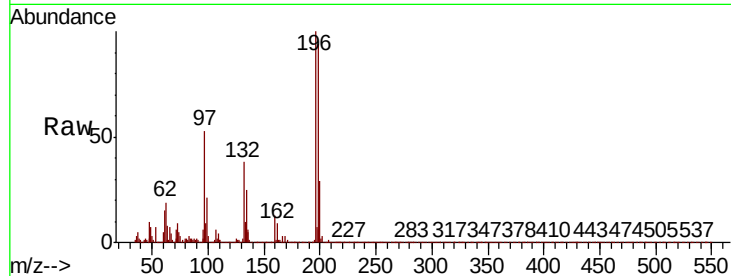
Tot Ion:196 Resp: 280274

Ion Ratio Lower Upper

196 100

198 93.5 75.3 112.9

200 29.2 24.6 36.8

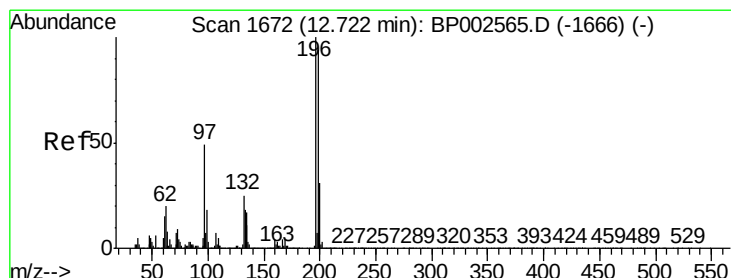
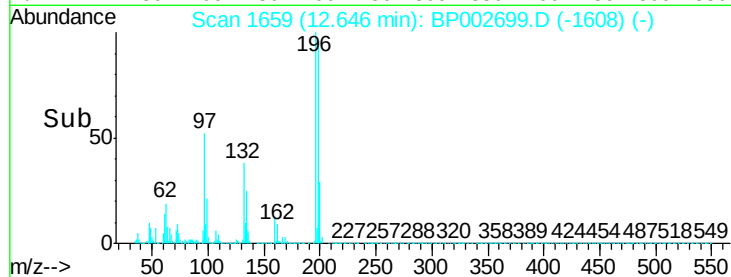
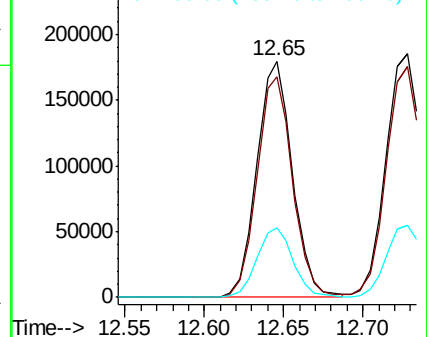


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.371 ng

RT: 12.73 min Scan# 1673

Delta R.T. 0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Tgt Ion:196 Resp: 315197

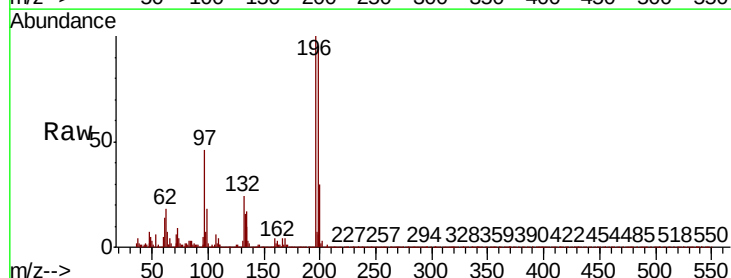
Ion Ratio Lower Upper

196 100

198 94.9 75.4 113.0

97 46.4 39.3 58.9

132 23.9 20.3 30.5



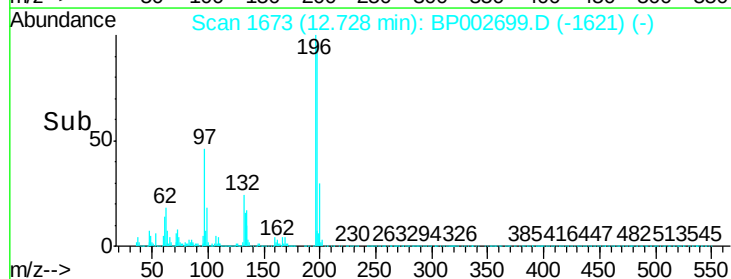
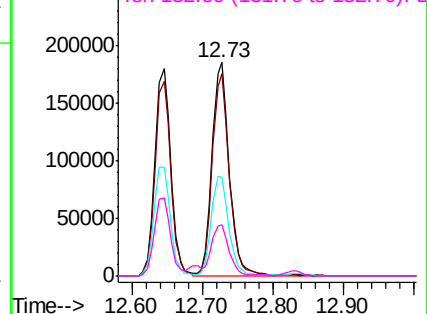
Abundance

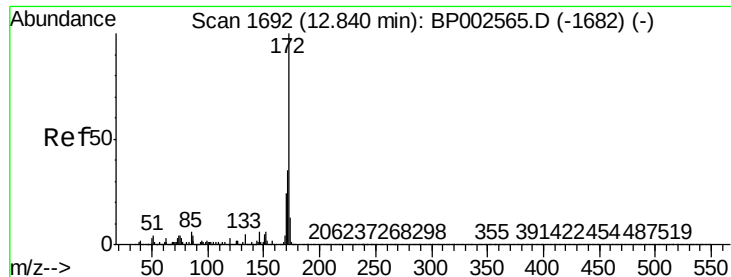
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

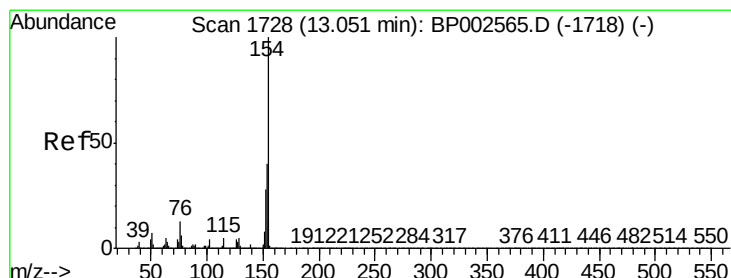
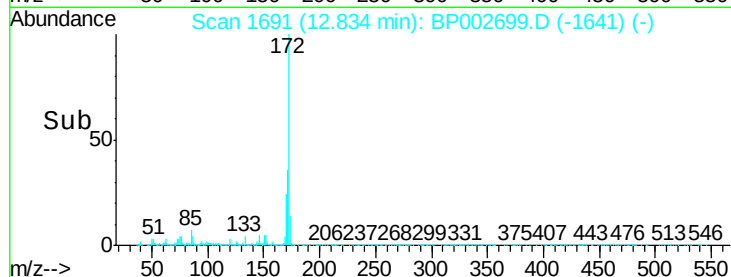
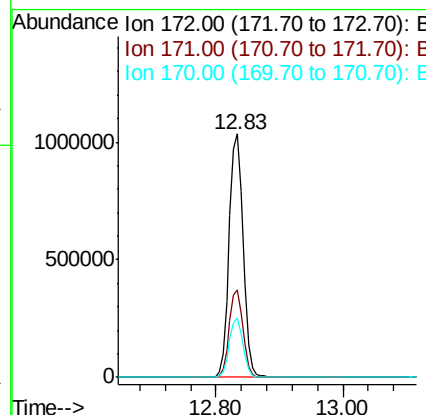
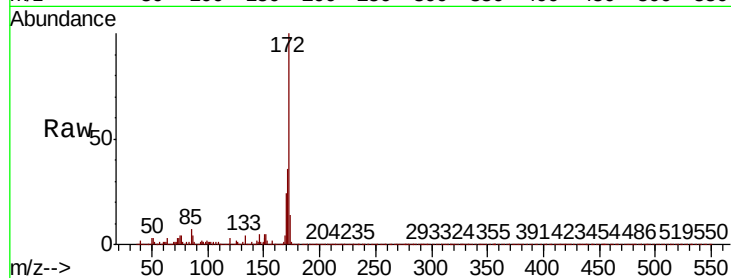




#45
2-Fluorobiphenyl
Concen: 80.967 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

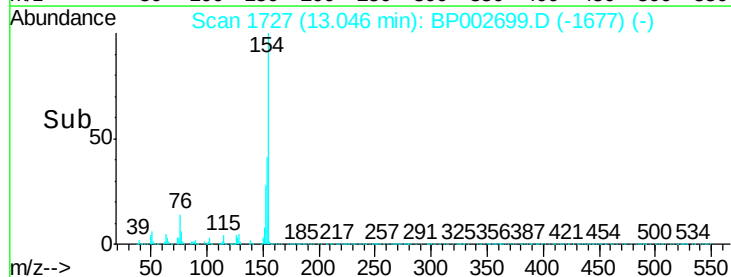
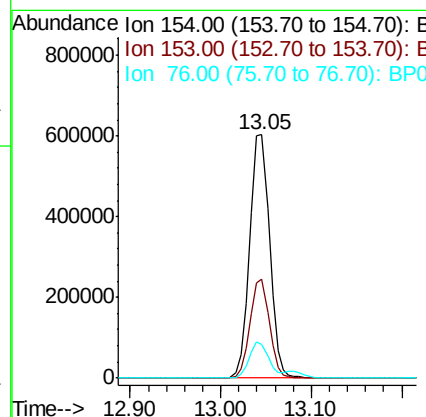
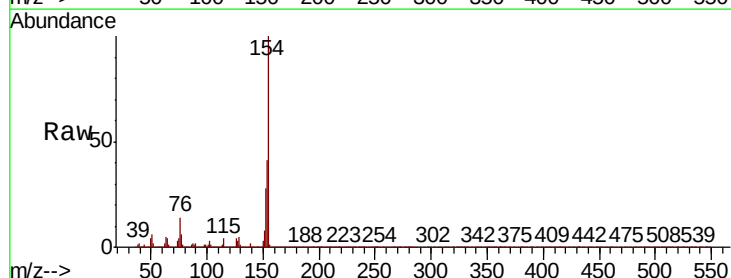
Instrument :
BNA_P
ClientSampleId :
PB130037BS

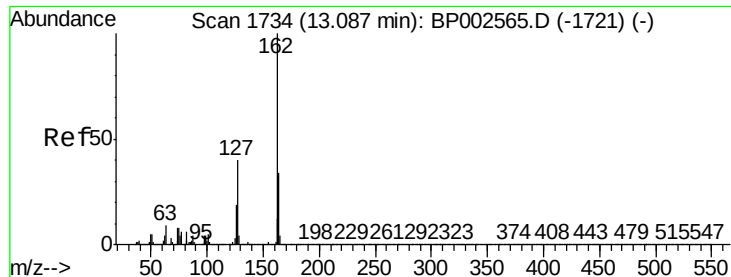
Tot Ion:172 Resp: 1606717
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 24.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.676 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:154 Resp: 920761
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 13.8 0.0 33.0

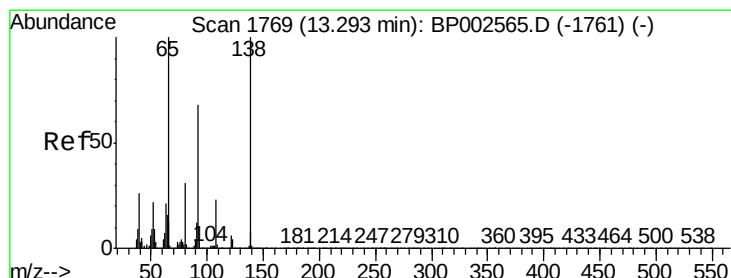
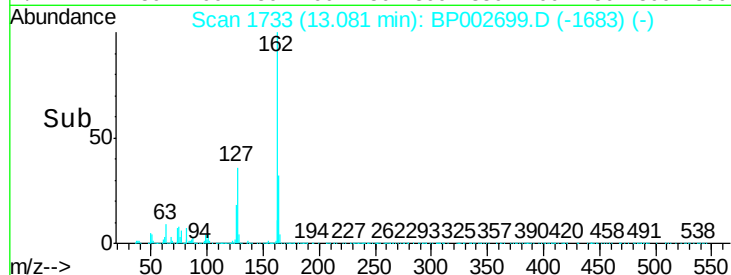
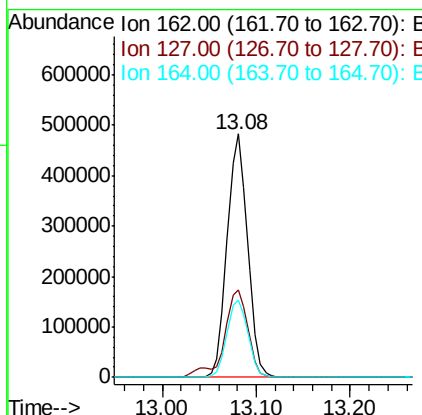
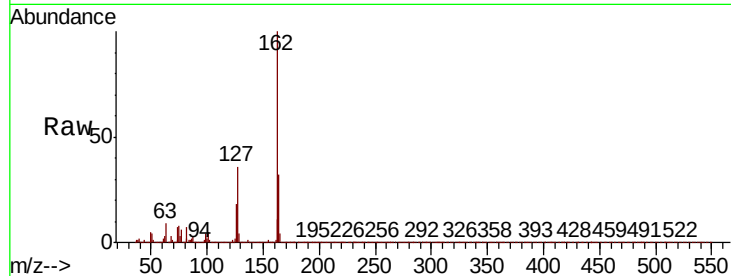




#47
2-Chloronaphthalene
Concen: 40.720 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

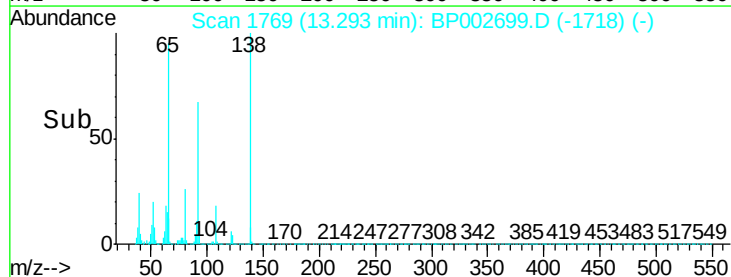
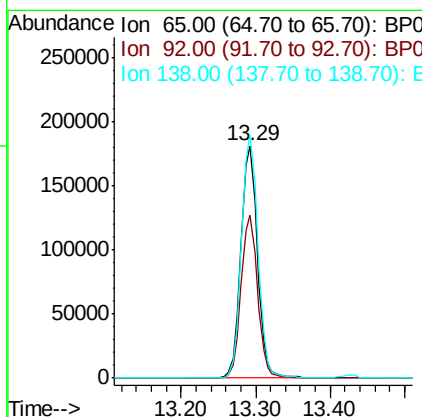
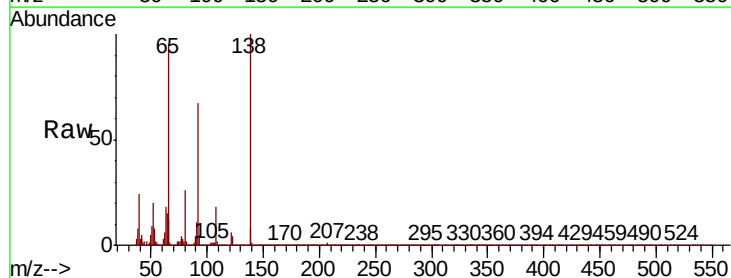
Instrument :
BNA_P
ClientSampleId :
PB130037BS

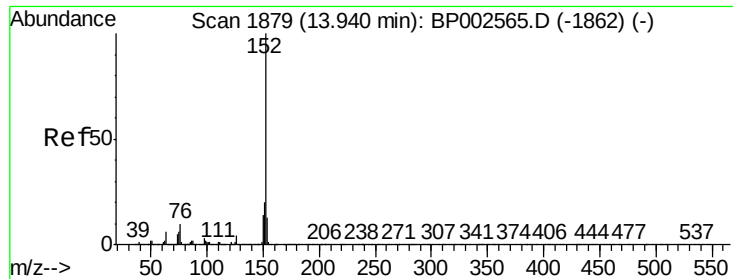
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.0	31.7	47.5
164	31.6	27.3	40.9



#48
2-Nitroaniline
Concen: 48.450 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.2	81.4
138	104.8	79.8	119.8





#49

Acenaphthylene

Concen: 44.281 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

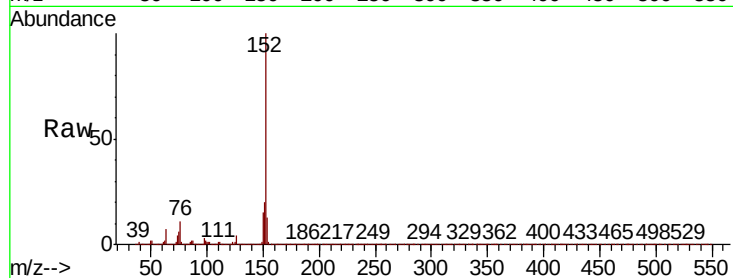
BNA_P

ClientSampleId :

PB130037BS

Tot Ion:152 Resp: 1253314

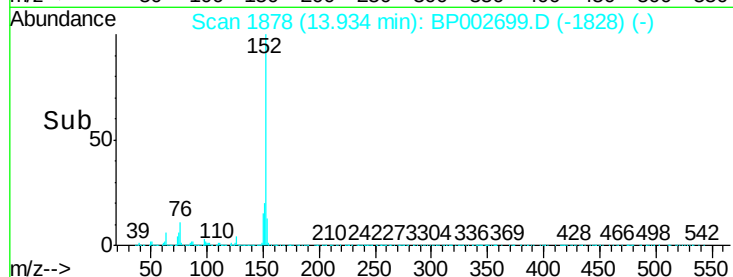
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.3	10.2	15.2



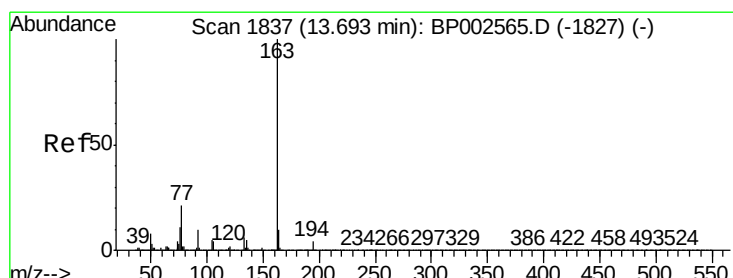
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 46.206 ng

RT: 13.69 min Scan# 1836

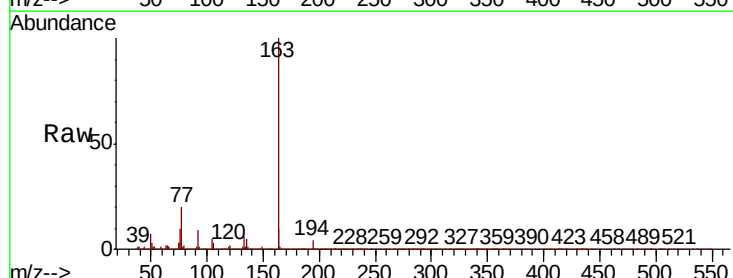
Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Tgt Ion:163 Resp: 1059972

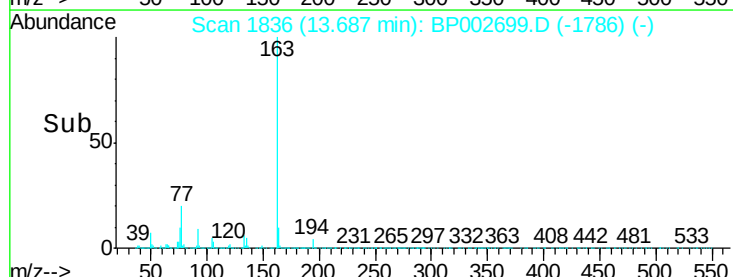
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.2	12.4



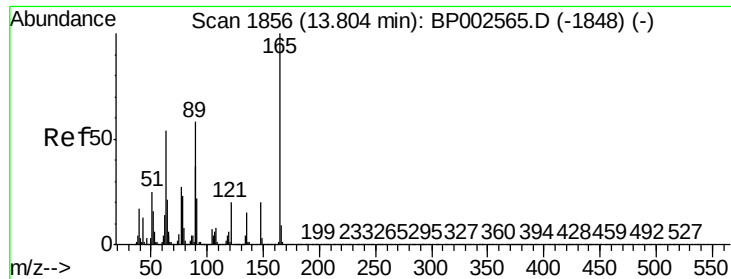
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



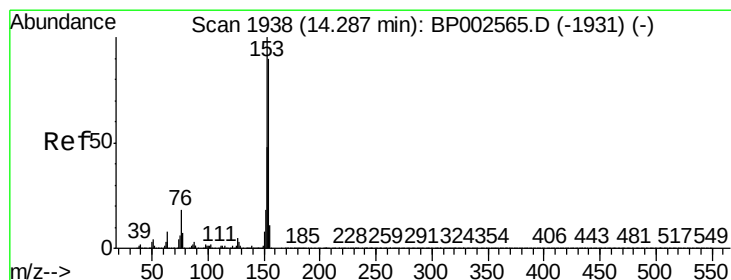
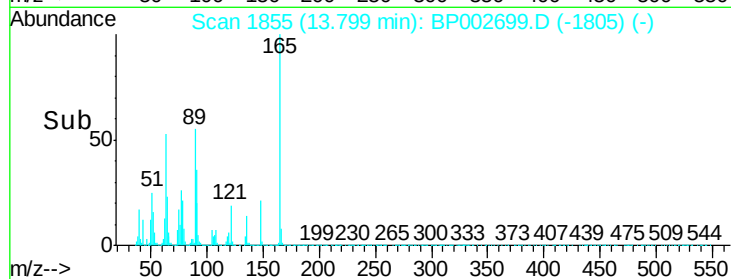
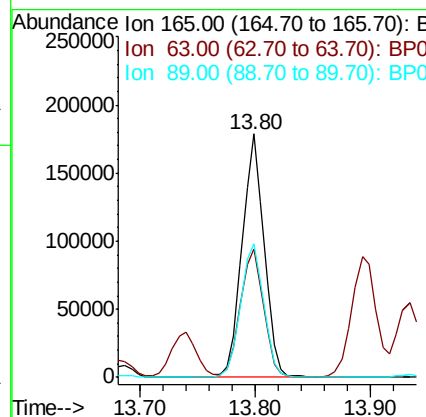
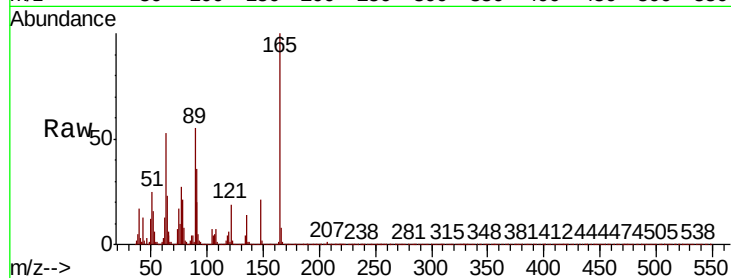
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 47.630 ng
 RT: 13.80 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

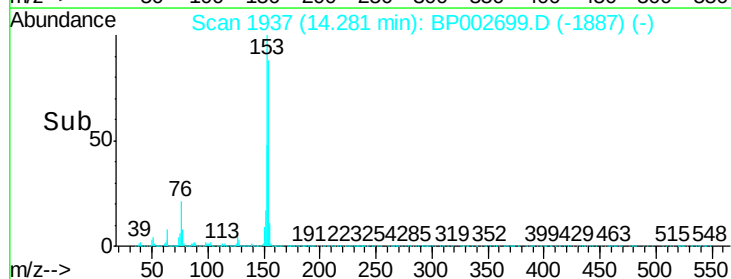
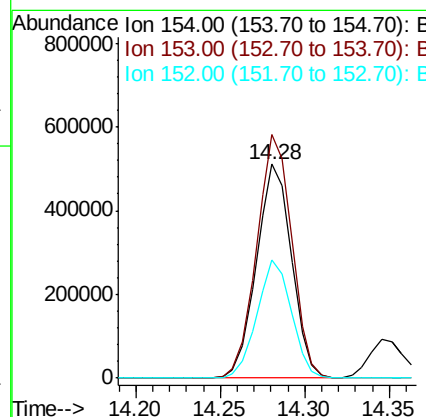
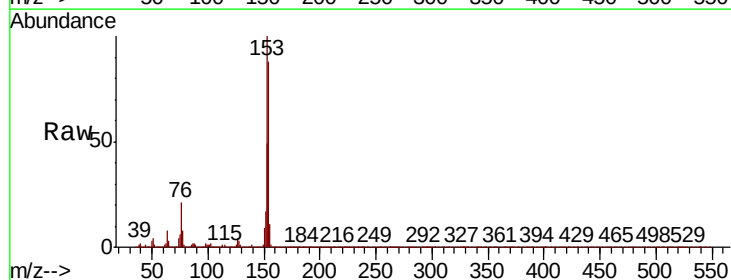
Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

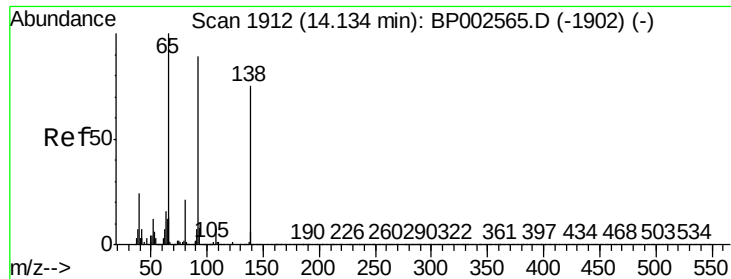
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.8	46.6	69.8
89	54.8	46.3	69.5



#52
 Acenaphthene
 Concen: 44.338 ng
 RT: 14.28 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.1	133.7
152	55.2	43.2	64.8

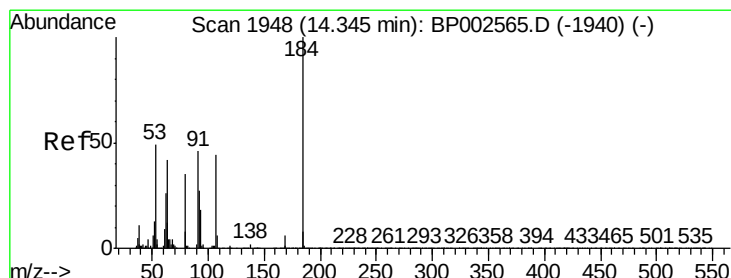
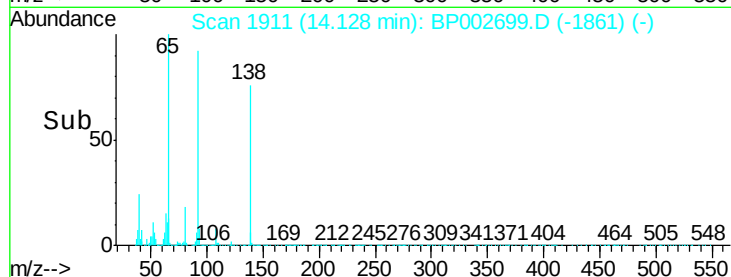
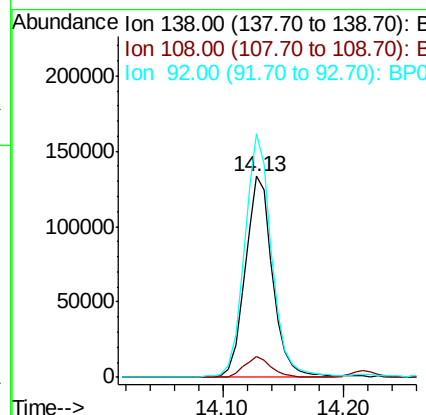
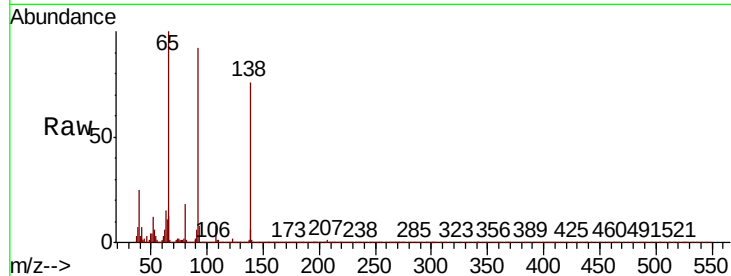




#53
 3-Nitroaniline
 Concen: 38.868 ng
 RT: 14.13 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

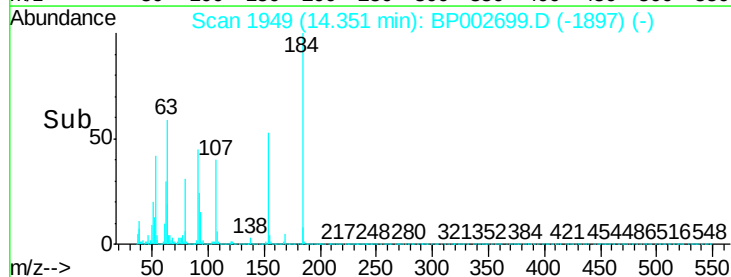
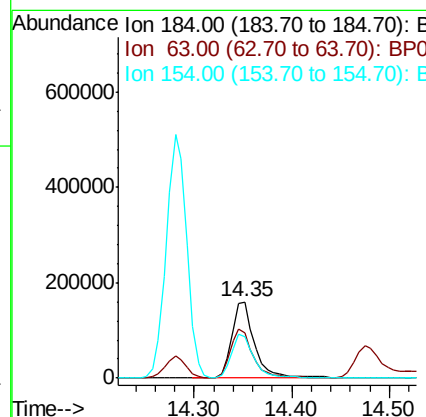
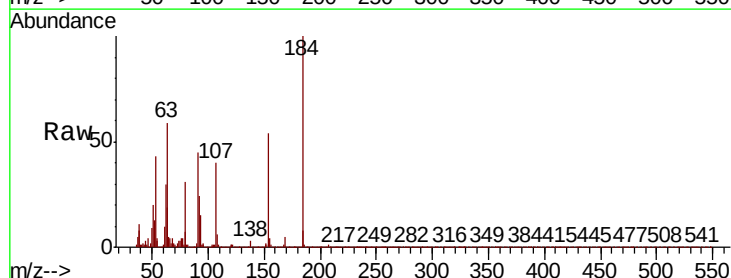
Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

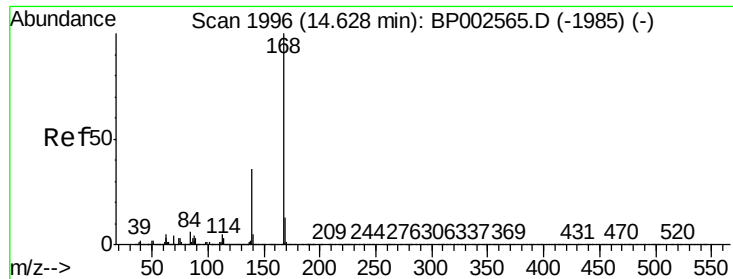
Tot Ion:138 Resp: 209675
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.6 12.8
 92 121.0 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 83.763 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion:184 Resp: 259640
 Ion Ratio Lower Upper
 184 100
 63 59.4 56.2 84.2
 154 53.5 50.9 76.3





#55

Dibenzofuran

Concen: 44.997 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

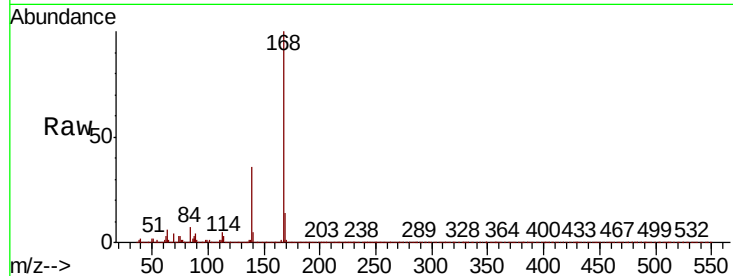
Tot Ion:168 Resp: 1217705

Ion	Ratio	Lower	Upper
168	100		
139	35.6	29.3	43.9
169	13.5	10.6	15.8

168 100

139 35.6 29.3 43.9

169 13.5 10.6 15.8

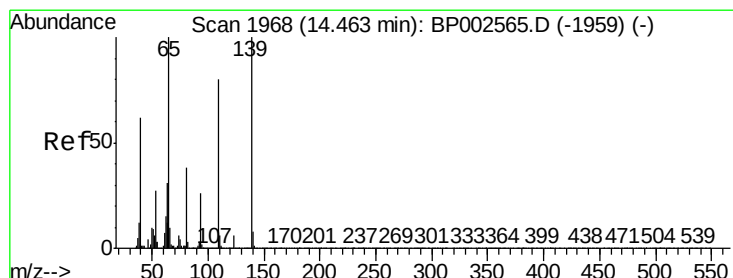
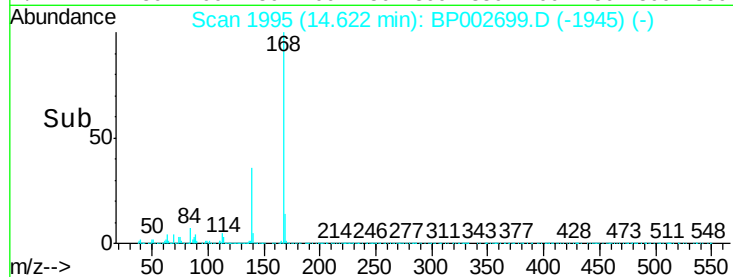
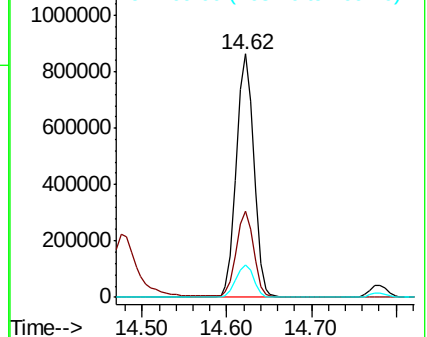


Abundance

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: 107.084 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

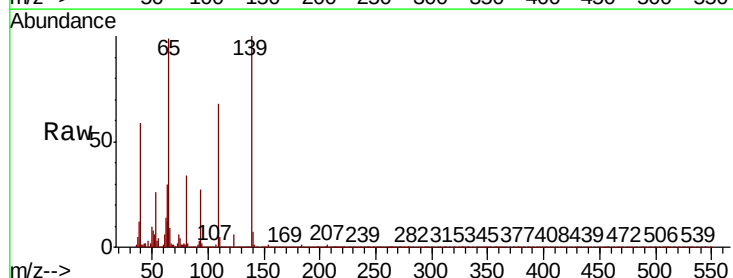
Tgt Ion:139 Resp: 459642

Ion	Ratio	Lower	Upper
139	100		
109	68.1	60.1	100.1
65	99.2	80.3	120.3

139 100

109 68.1 60.1 100.1

65 99.2 80.3 120.3

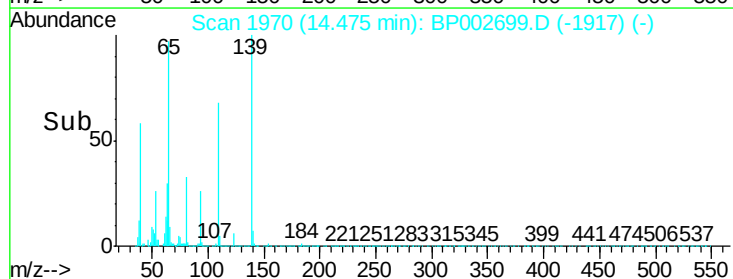
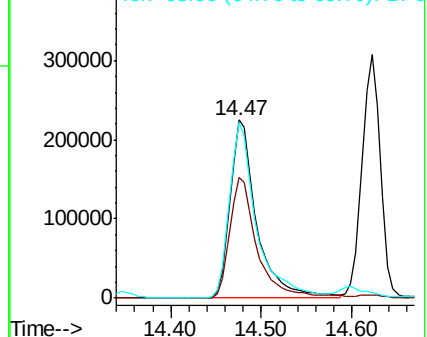


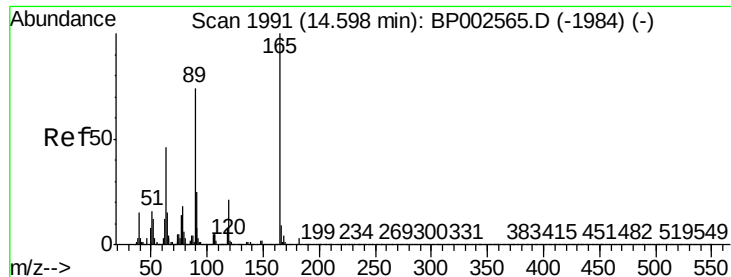
Abundance

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

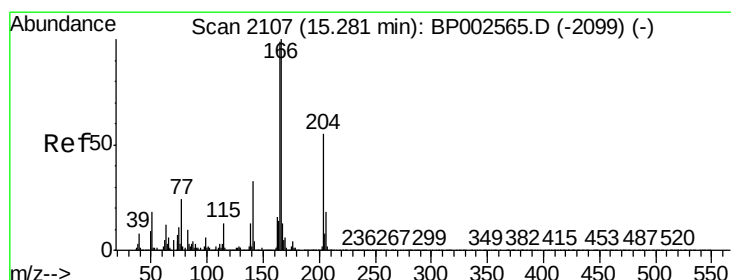
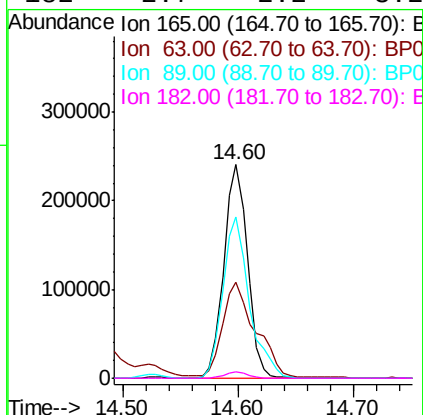
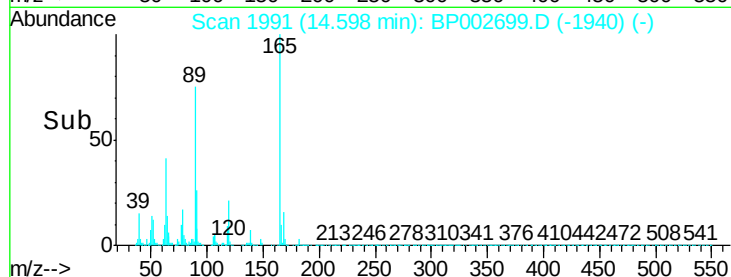
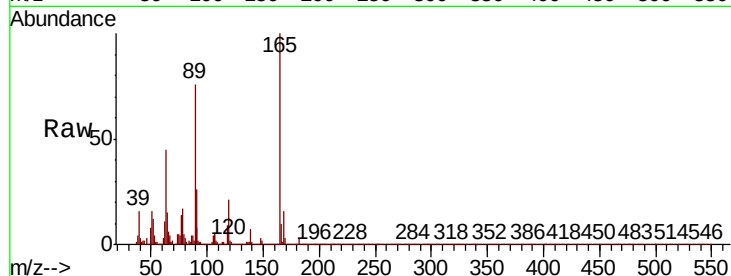




#57
2,4-Dinitrotoluene
Concen: 51.270 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

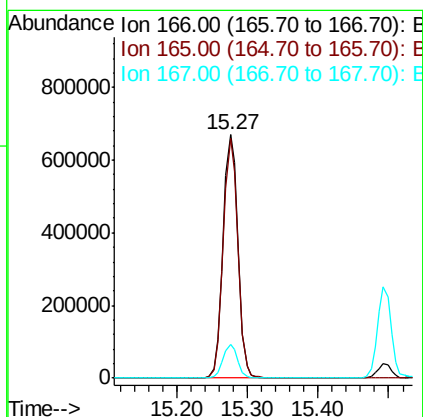
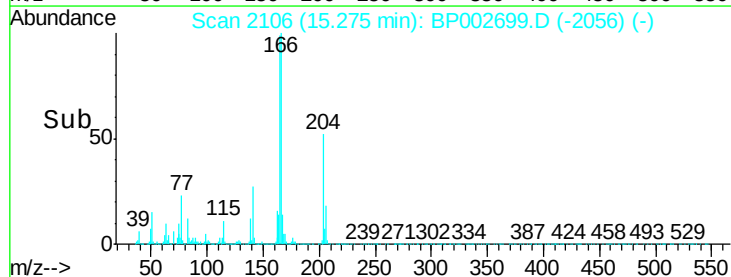
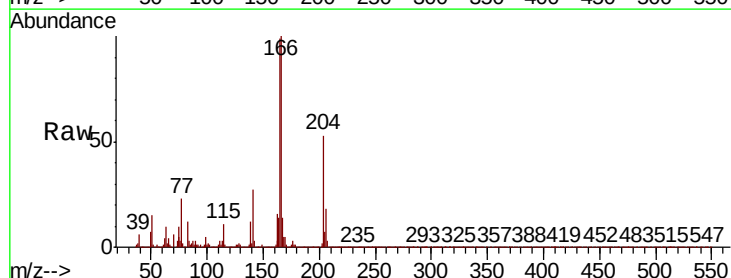
Instrument :
BNA_P
ClientSampleId :
PB130037BS

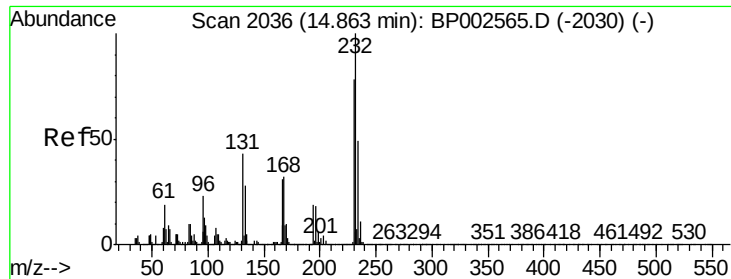
Tot Ion:165 Resp: 341698
Ion Ratio Lower Upper
165 100
63 44.8 37.3 55.9
89 75.6 59.4 89.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 47.550 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:166 Resp: 980029
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 14.1 10.8 16.2

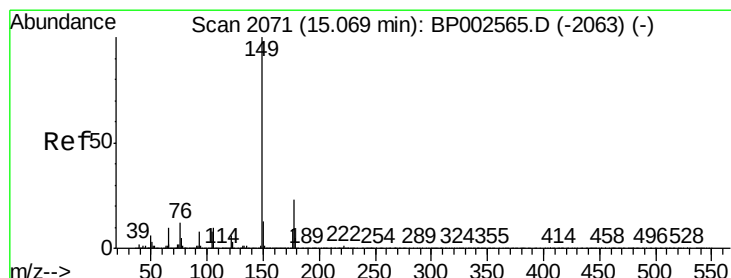
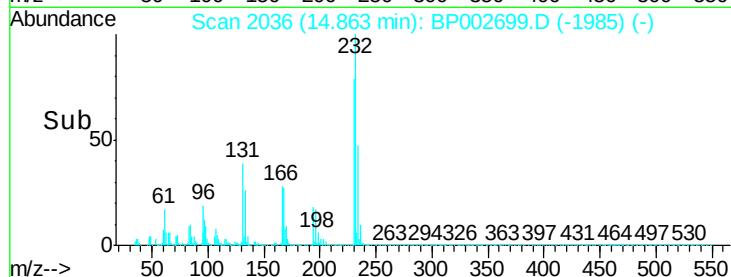
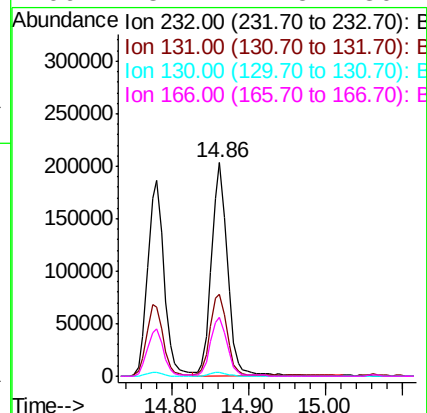
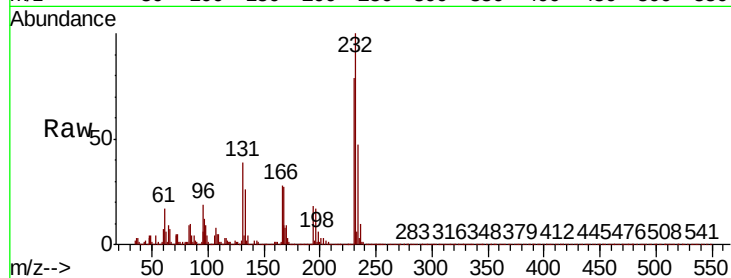




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.819 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

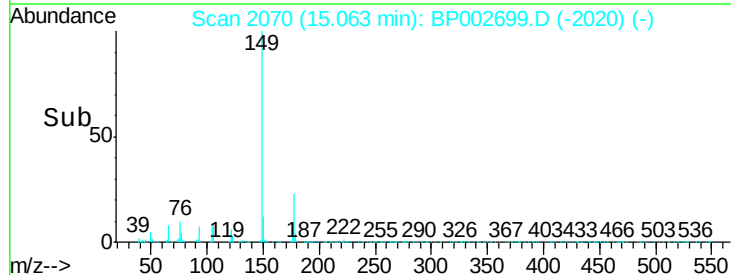
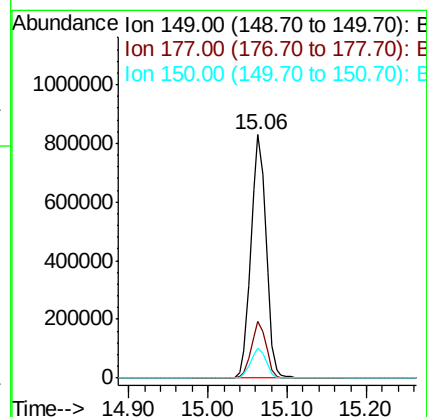
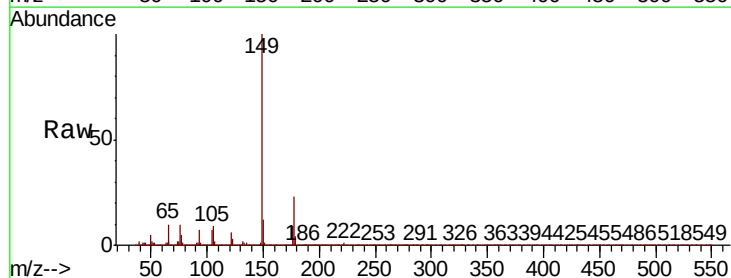
Instrument :
BNA_P
ClientSampleId :
PB130037BS

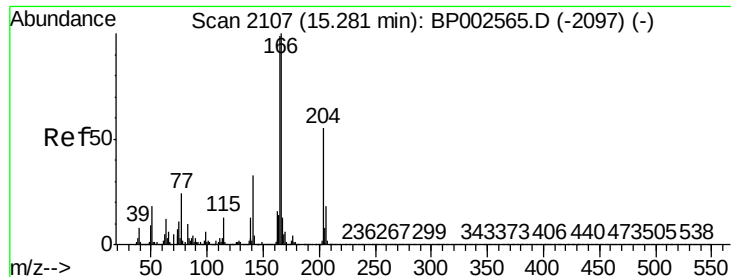
Tot Ion:232	Resp:	291624
Ion	Ratio	Lower Upper
232	100	
131	40.7	34.4 51.6
130	2.1	1.8 2.6
166	28.7	24.5 36.7



#60
Diethylphthalate
Concen: 48.422 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:149	Resp:	1104561
Ion	Ratio	Lower Upper
149	100	
177	23.5	18.6 27.8
150	12.5	10.2 15.2

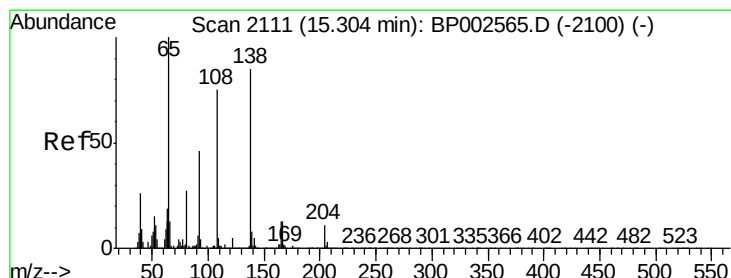
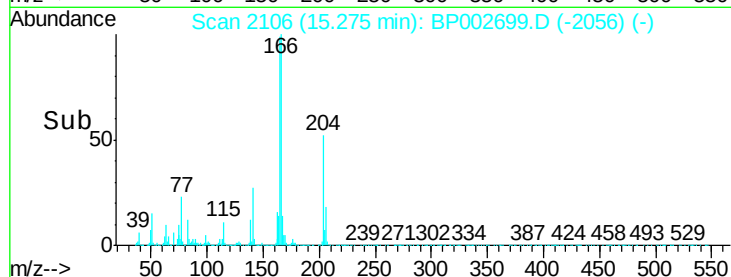
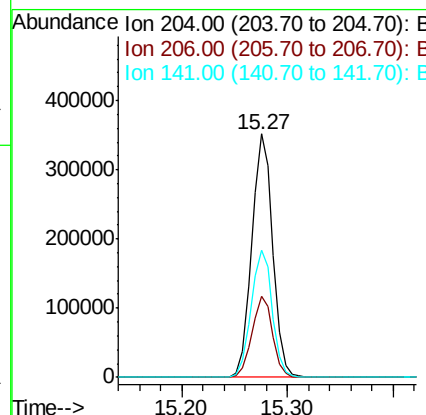
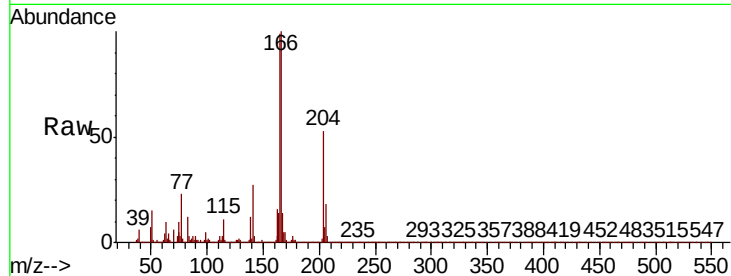




#61
4-Chlorophenyl-phenylether
Concen: 43.720 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

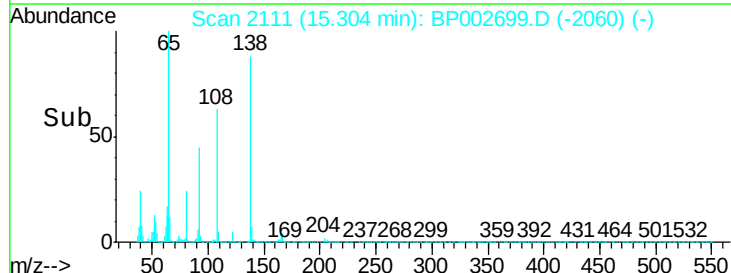
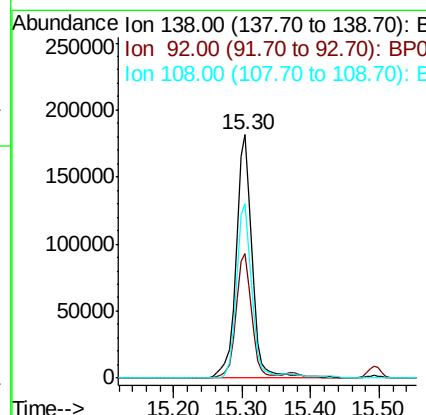
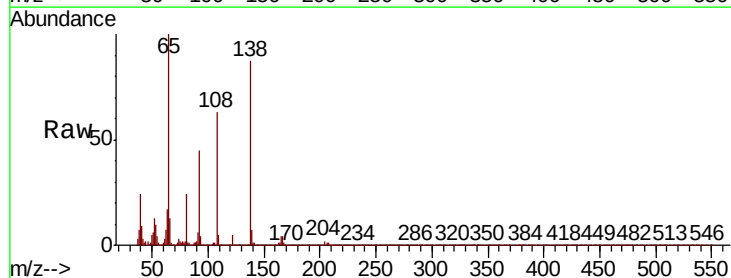
Instrument :
BNA_P
ClientSampleId :
PB130037BS

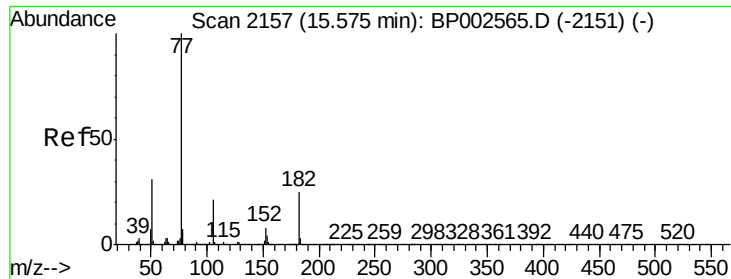
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	52.2	47.7	71.5



#62
4-Nitroaniline
Concen: 54.630 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	33.9	73.9
108	71.4	67.8	107.8

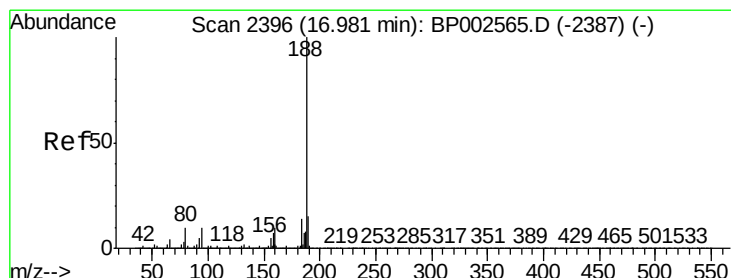
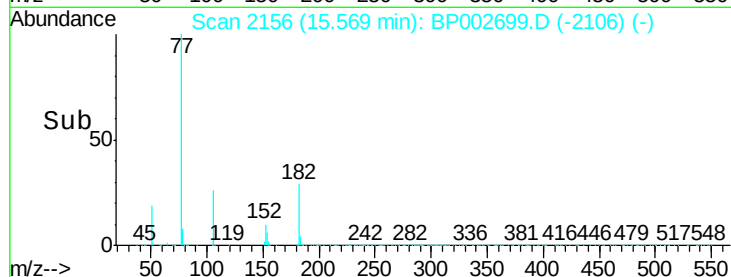
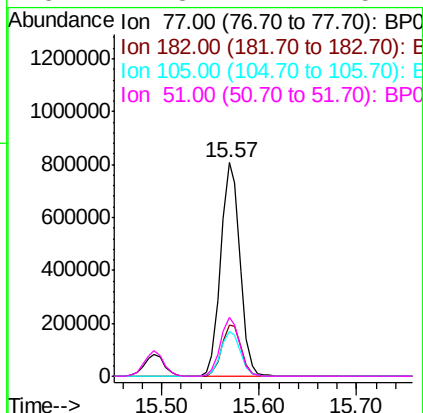
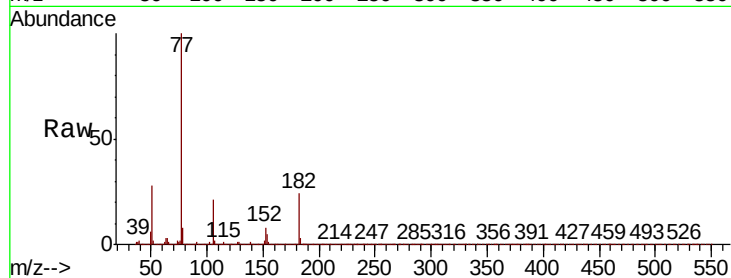




#63
Azobenzene
Concen: 49.697 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

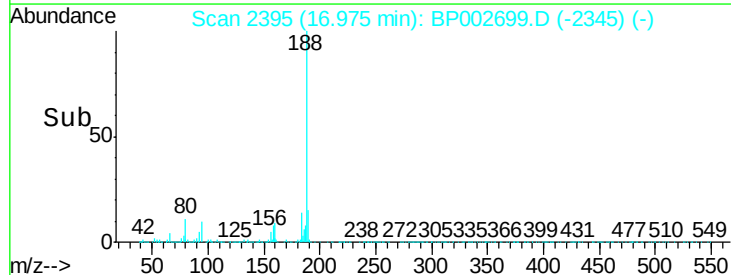
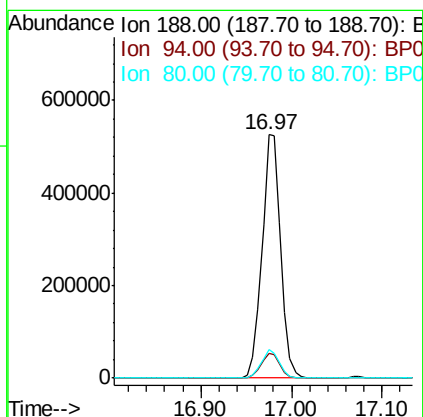
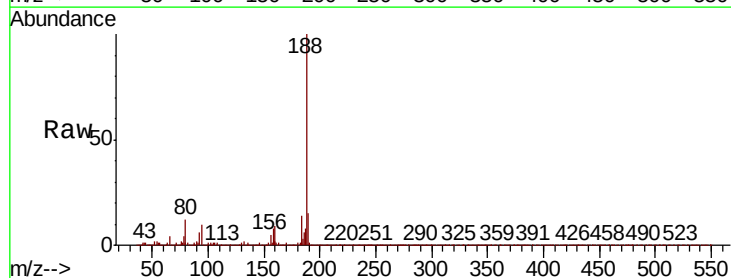
Instrument :
BNA_P
ClientSampleId :
PB130037BS

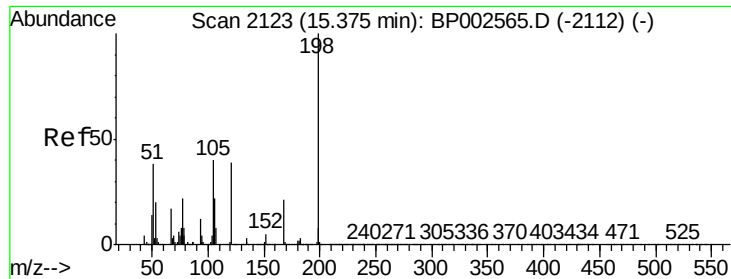
Tot Ion: 77 Resp: 1096133
Ion Ratio Lower Upper
77 100
182 23.8 4.7 44.7
105 21.2 0.6 40.6
51 27.8 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion: 188 Resp: 750445
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.6
80 11.6 8.2 12.4

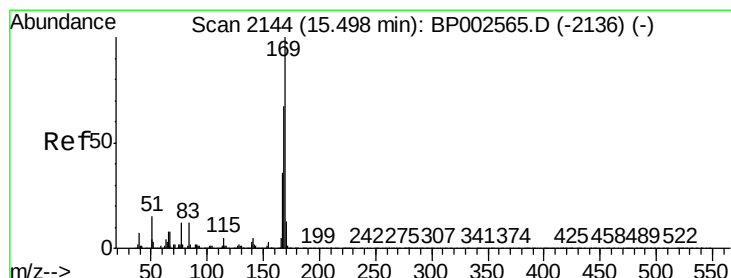
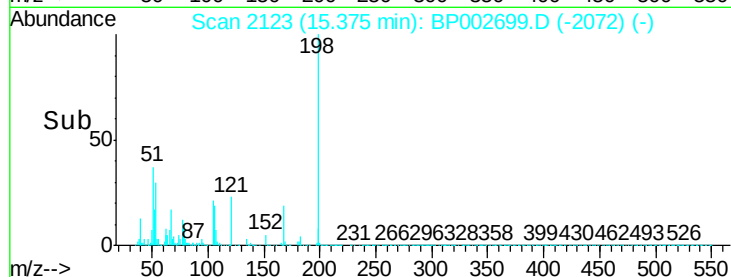
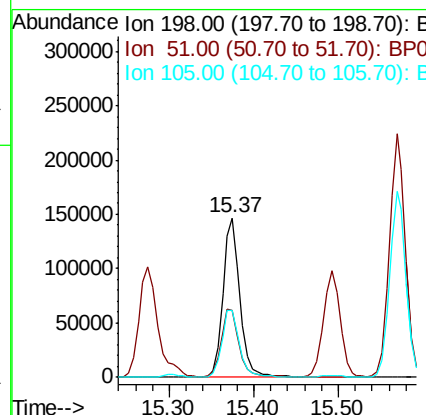
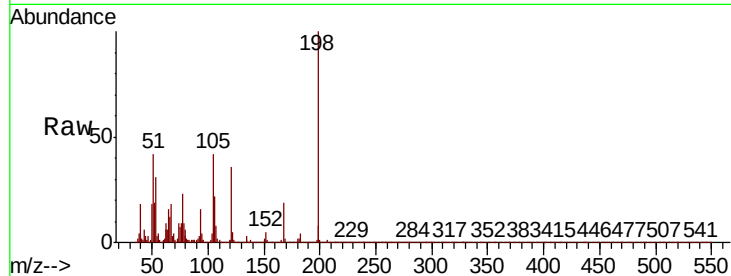




#65
4,6-Dinitro-2-methylphenol
Concen: 43.098 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

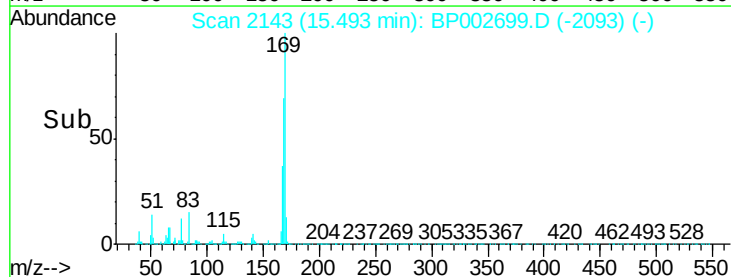
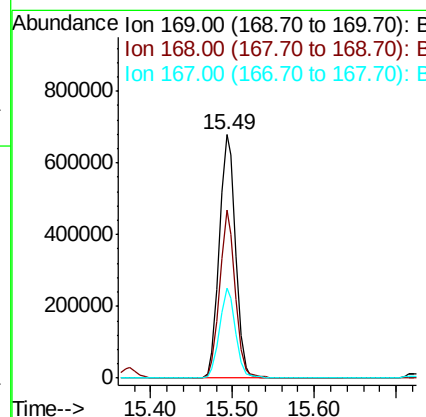
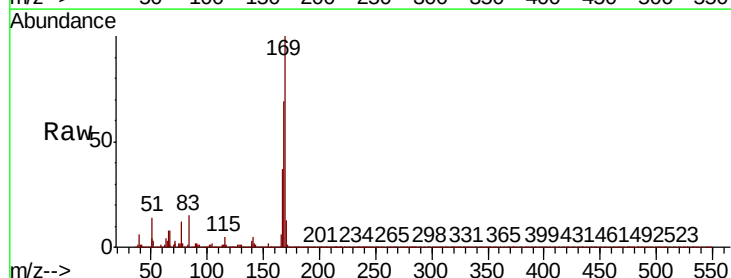
Instrument :
BNA_P
ClientSampleId :
PB130037BS

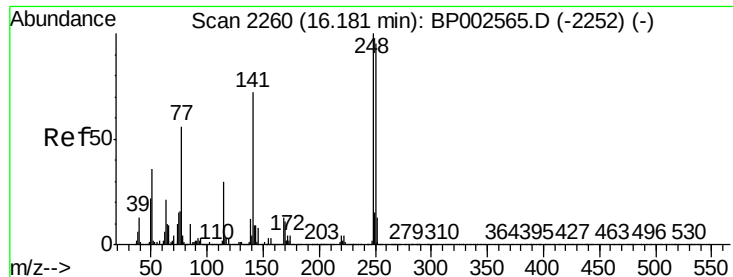
Tot Ion:198 Resp: 206753
Ion Ratio Lower Upper
198 100
51 42.1 24.2 64.2
105 42.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 42.849 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:169 Resp: 938712
Ion Ratio Lower Upper
169 100
168 69.0 53.5 80.3
167 36.9 29.1 43.7

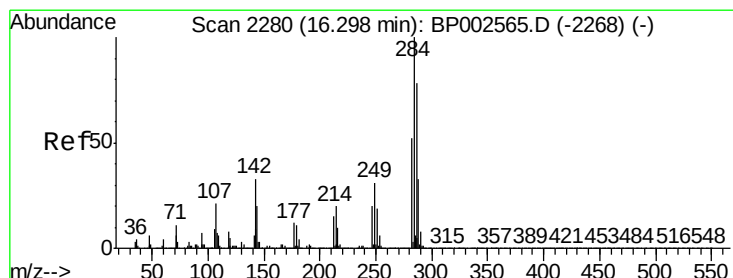
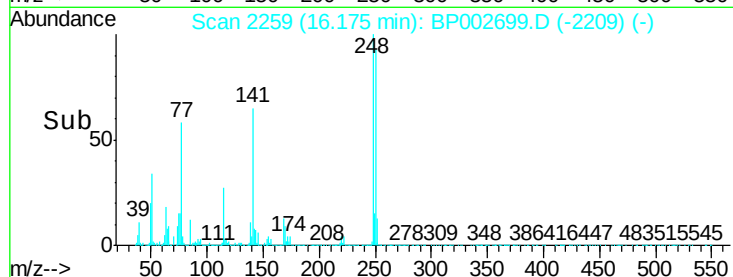
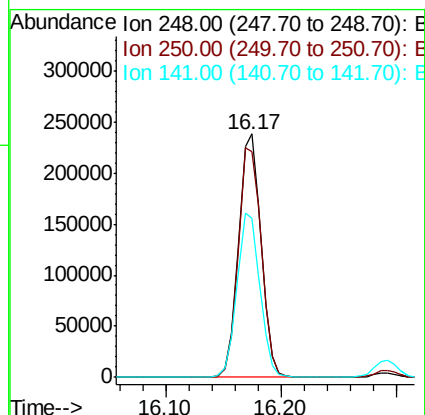
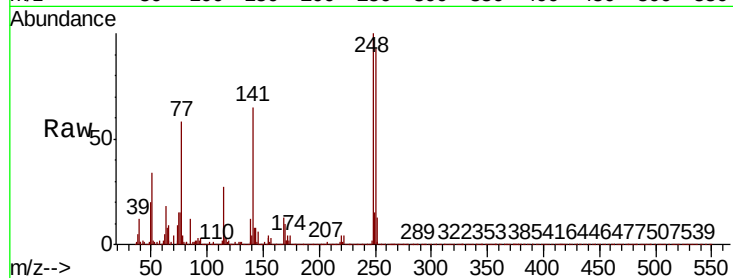




#67
4-Bromophenyl-phenylether
Concen: 38.060 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

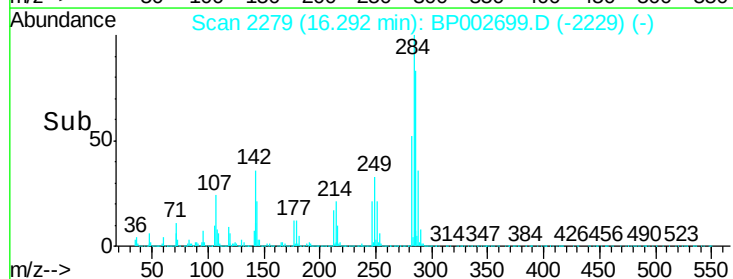
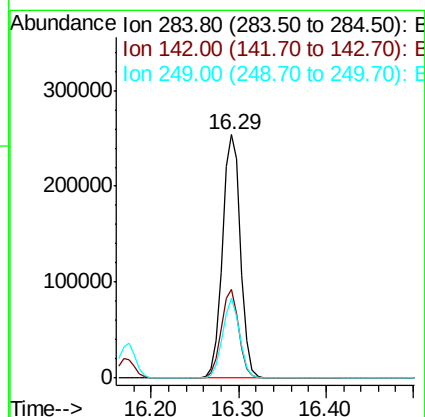
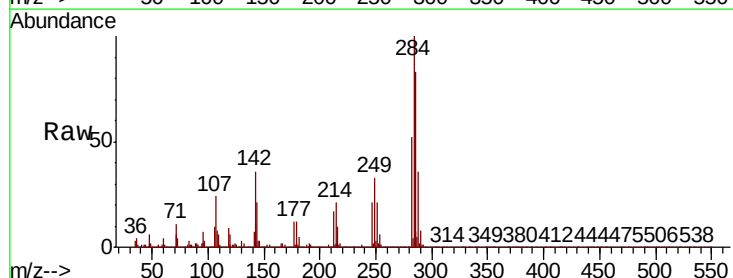
Instrument :
BNA_P
ClientSampleId :
PB130037BS

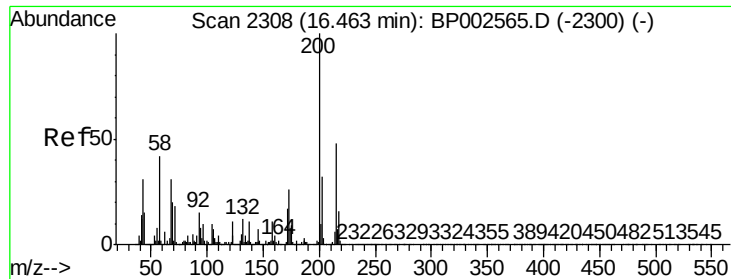
Tot Ion:248 Resp: 320960
Ion Ratio Lower Upper
248 100
250 92.9 76.1 114.1
141 65.1 57.8 86.6



#68
Hexachlorobenzene
Concen: 39.988 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:284 Resp: 361271
Ion Ratio Lower Upper
284 100
142 36.4 26.6 40.0
249 33.0 25.1 37.7

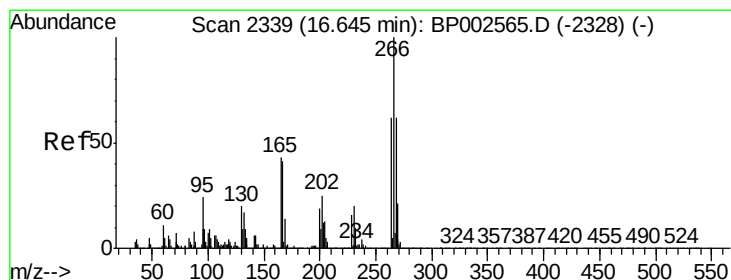
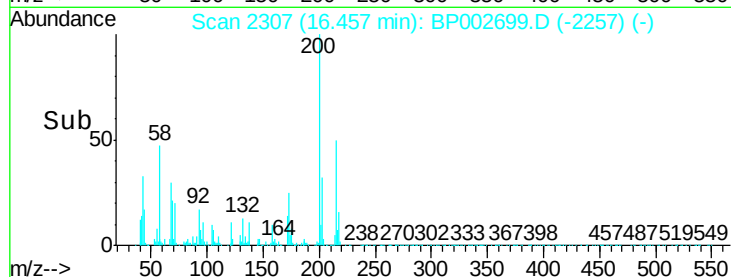
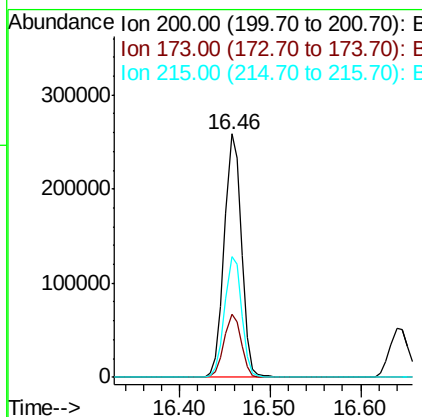
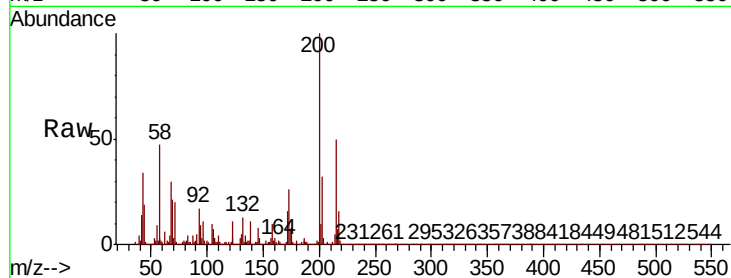




#69
 Atrazine
 Concen: 47.958 ng
 RT: 16.46 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

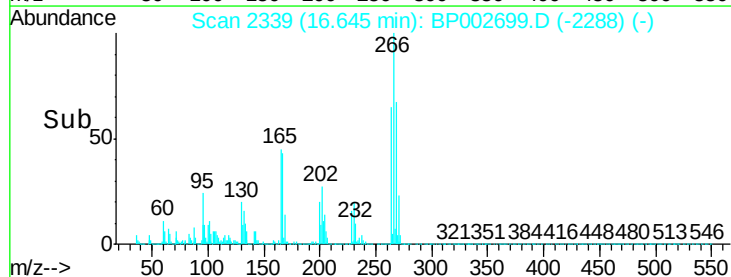
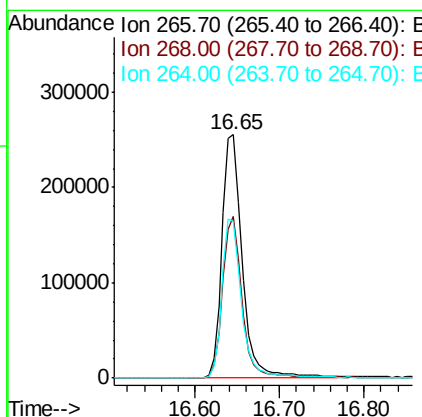
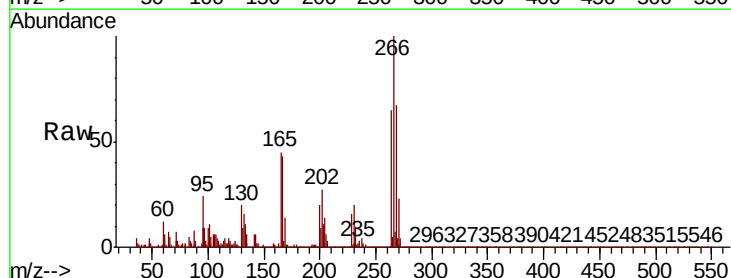
Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

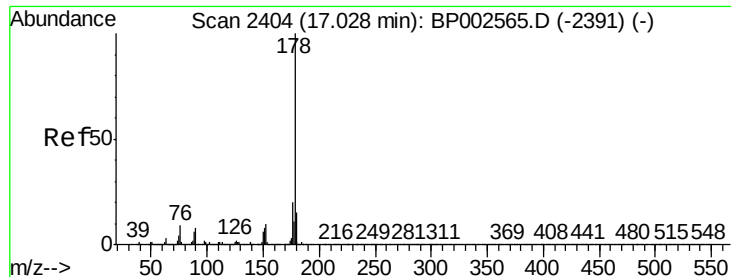
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.3	46.3
215	49.7	28.3	68.3



#70
 Pentachlorophenol
 Concen: 82.838 ng
 RT: 16.65 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	49.7	74.5
264	64.5	49.3	73.9





#71

Phenanthrene

Concen: 44.122 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

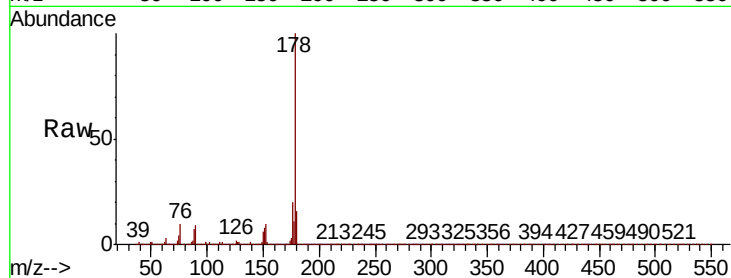
BNA_P

ClientSampleId :

PB130037BS

Tot Ion:178 Resp: 1781503

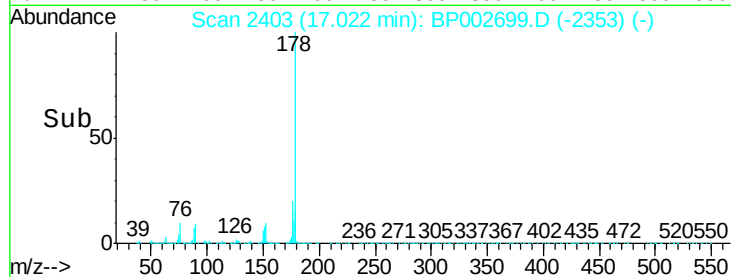
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.6	23.4
179	16.1	12.1	18.1



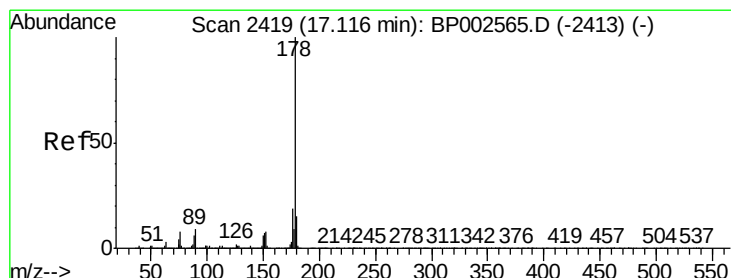
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 16.90 17.00 17.10



#72

Anthracene

Concen: 45.626 ng

RT: 17.11 min Scan# 2418

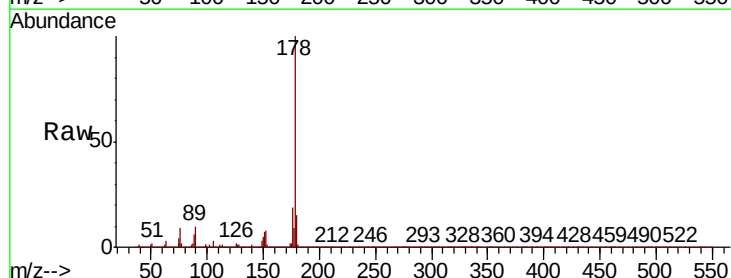
Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Tgt Ion:178 Resp: 1833211

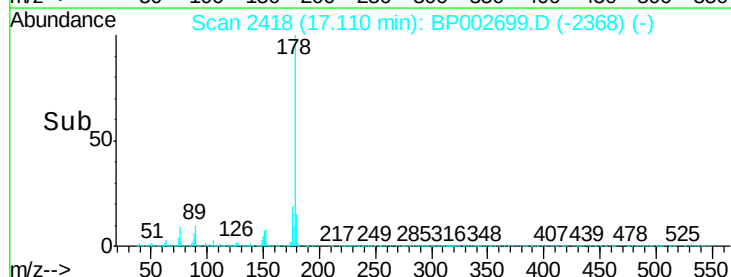
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.4	12.2	18.2



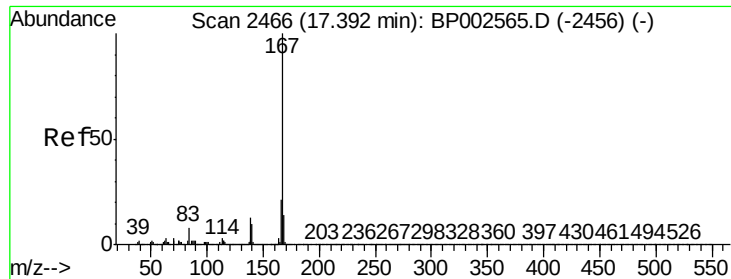
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



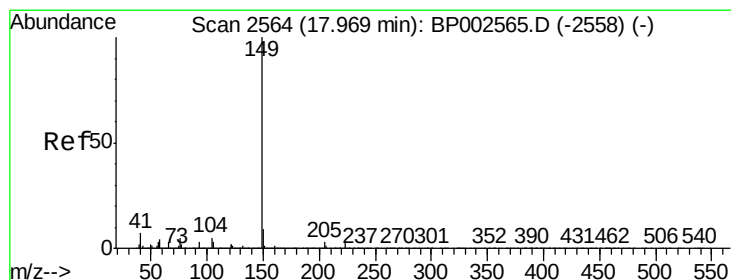
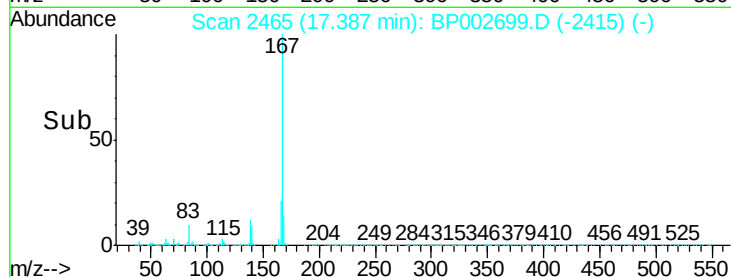
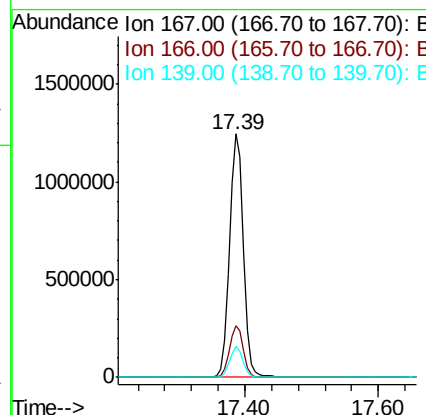
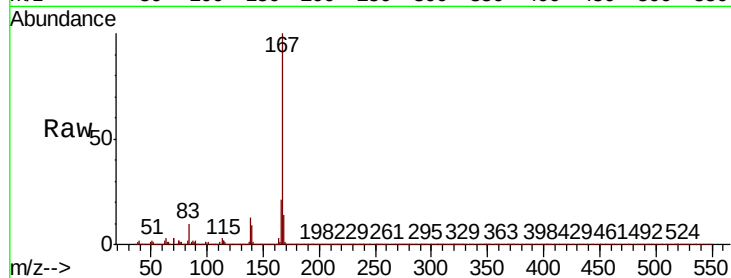
Time--> 17.00 17.10 17.20 17.30



#73
 Carbazole
 Concen: 46.883 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

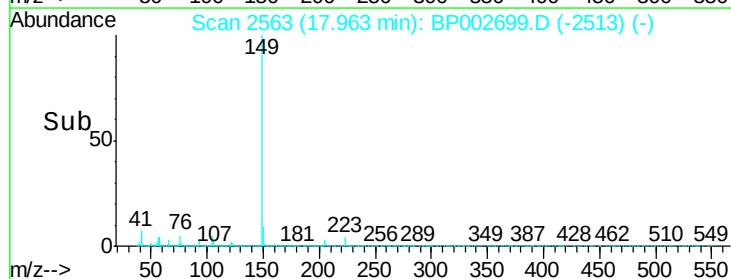
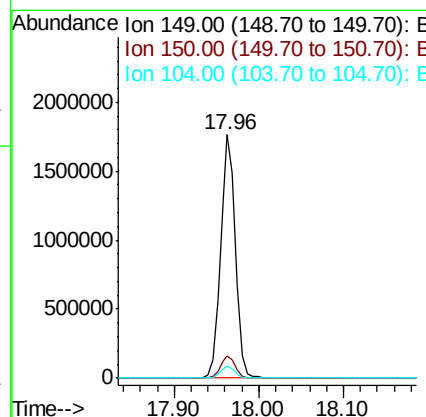
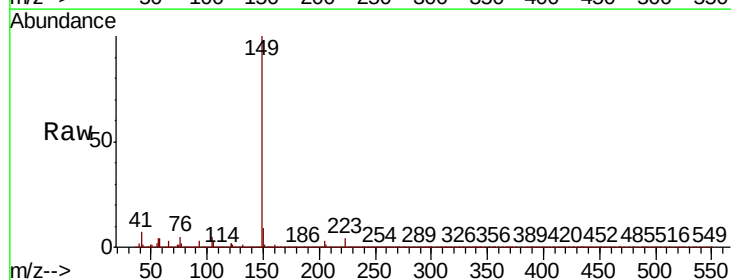
Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

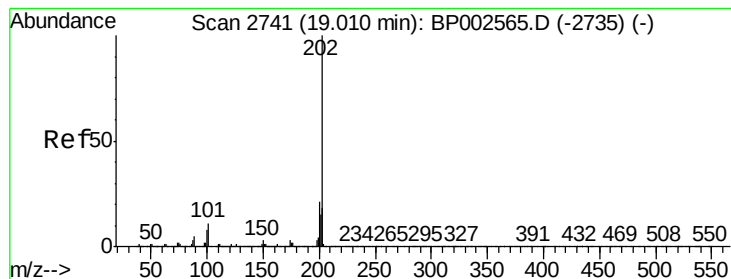
Tot Ion:167 Resp: 1820515
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 47.520 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion:149 Resp: 2173125
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 47.544 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

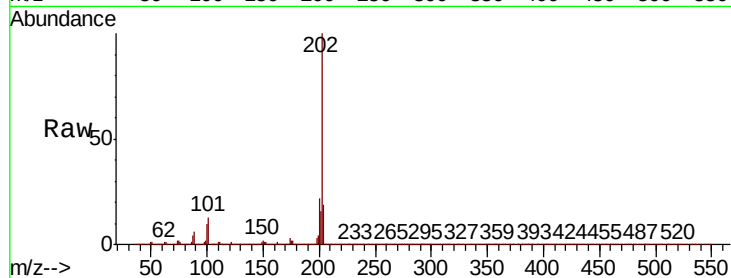
BNA_P

ClientSampleId :

PB130037BS

Tot Ion:202 Resp: 2323688

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	30.6
203	19.2	0.0	37.7

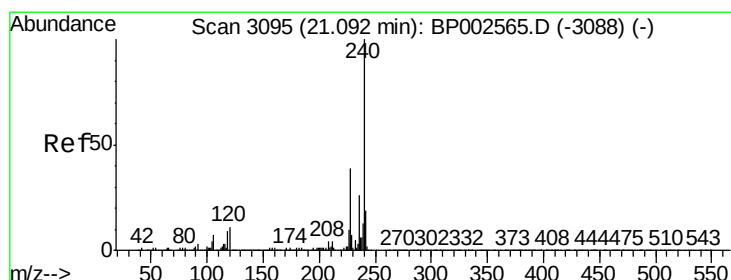
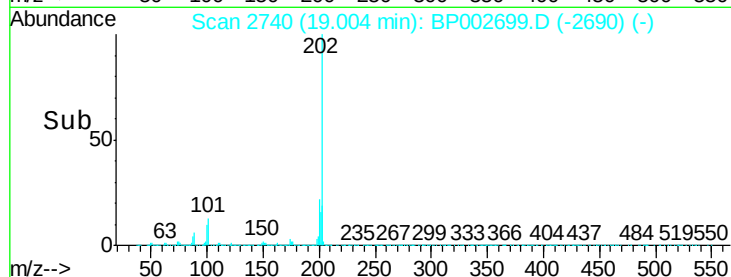
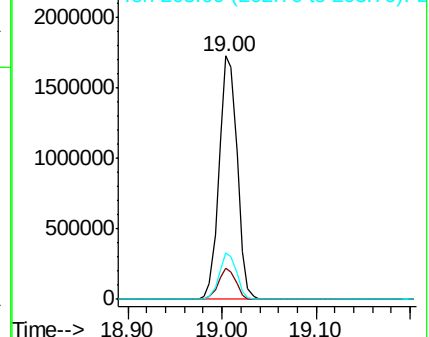


Abundance

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

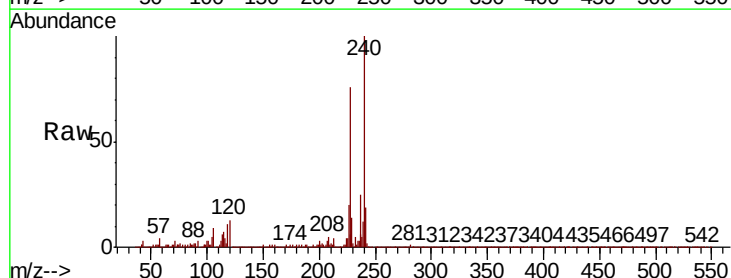
Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Tgt Ion:240 Resp: 857787

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.6	13.0
236	25.3	20.8	31.2

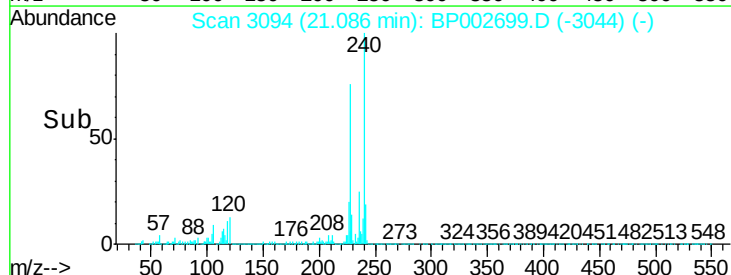
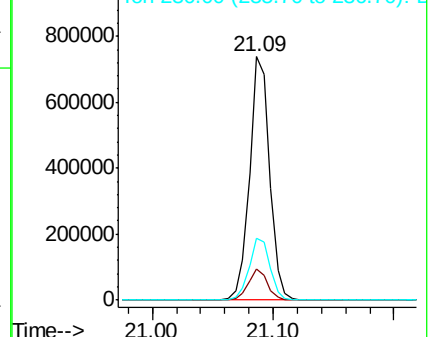


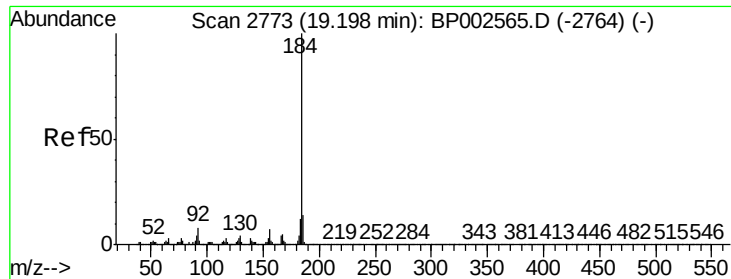
Abundance

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: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

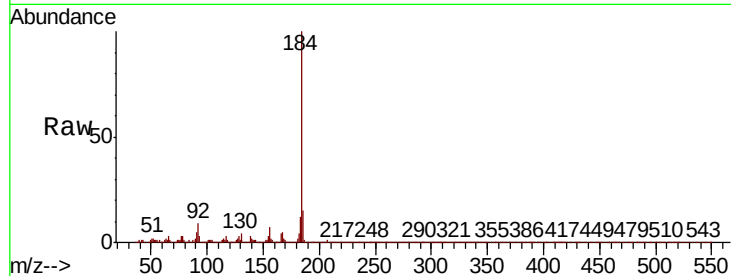
Tot Ion:184 Resp: 1249583

Ion Ratio Lower Upper

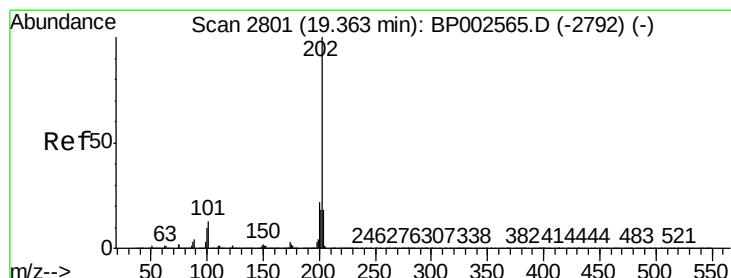
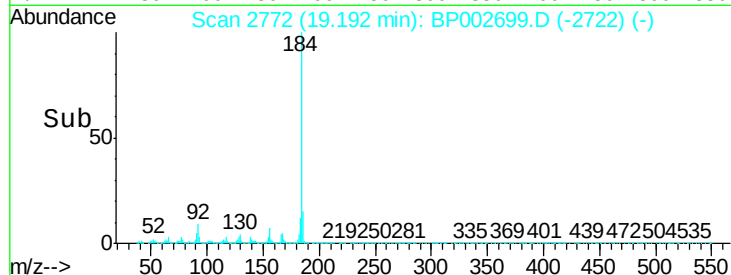
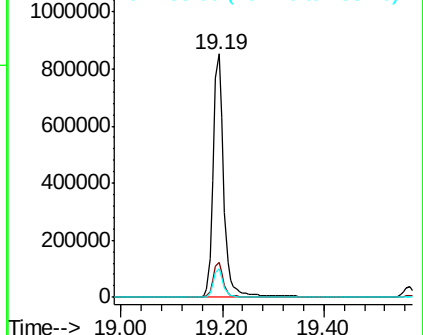
184 100

185 14.5 11.4 17.2

183 11.8 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: 41.246 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

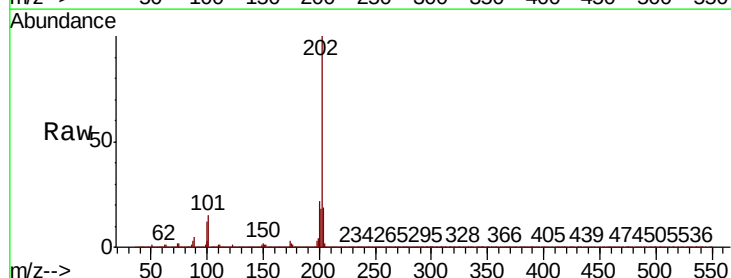
Tgt Ion:202 Resp: 2408223

Ion Ratio Lower Upper

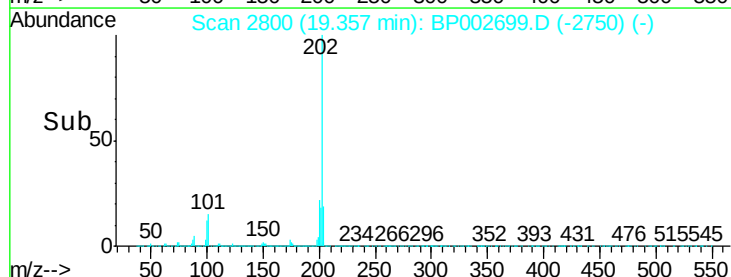
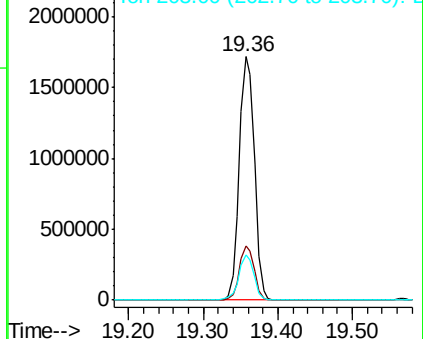
202 100

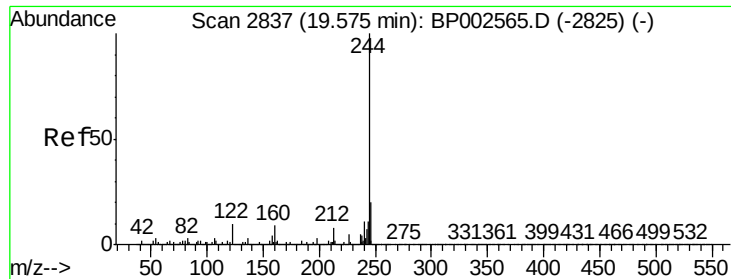
200 22.5 17.6 26.4

203 18.7 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: 79.981 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

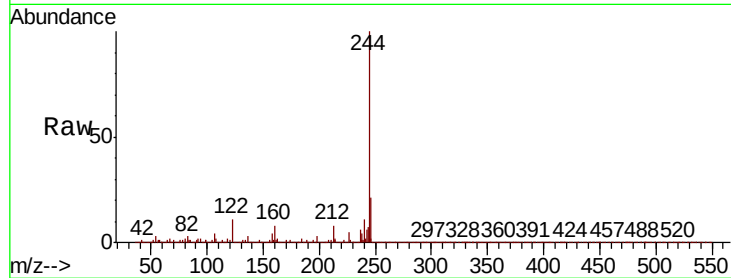
Tot Ion:244 Resp: 3178449

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

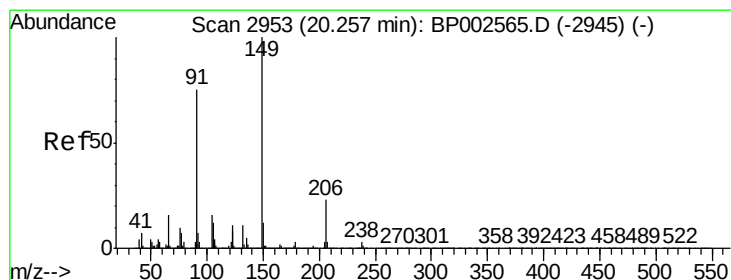
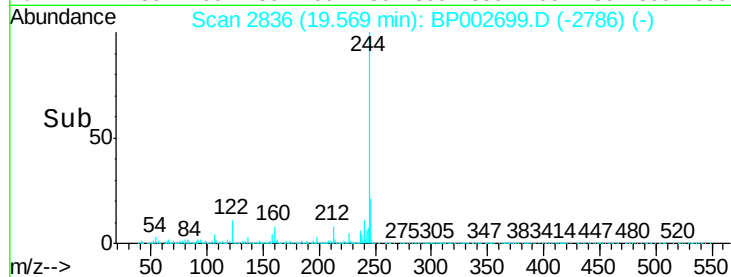
122 11.1 7.9 11.9



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: 42.770 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

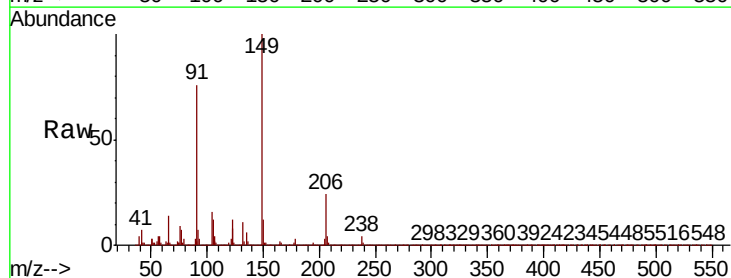
Tgt Ion:149 Resp: 1090213

Ion Ratio Lower Upper

149 100

91 75.7 59.8 89.6

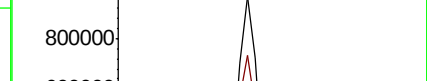
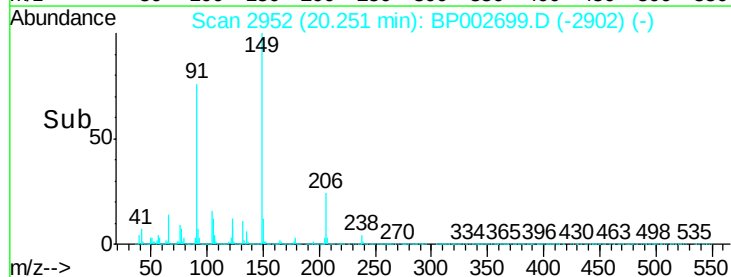
206 23.5 18.2 27.4

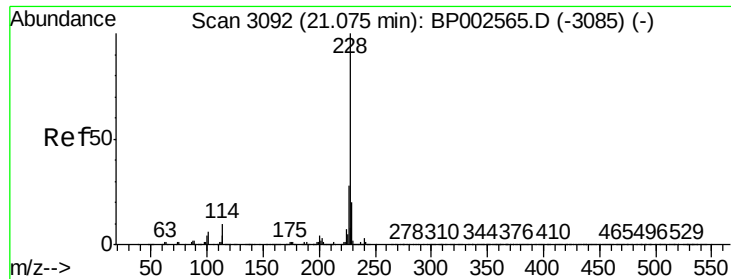


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

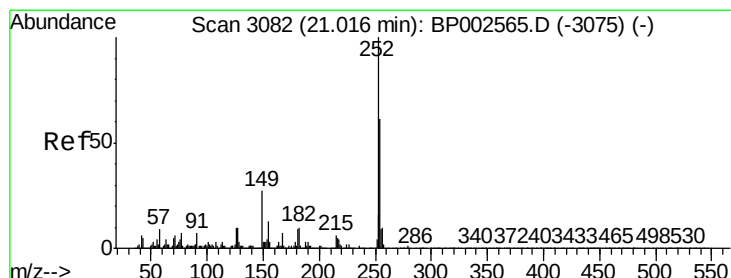
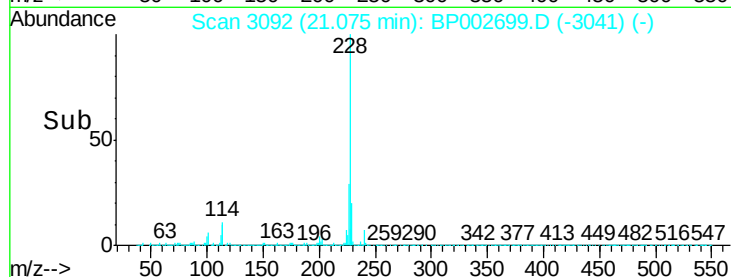
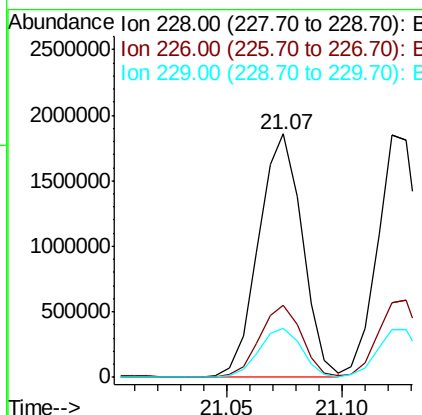
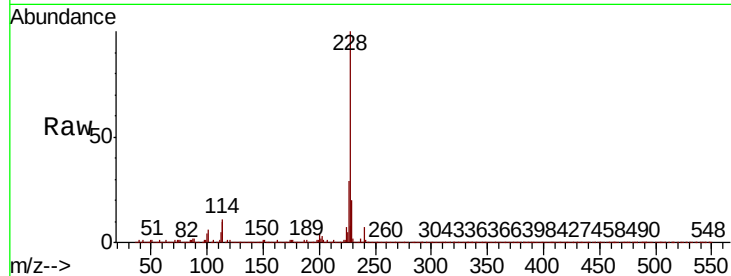




#81
Benzo(a)anthracene
Concen: 43.536 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

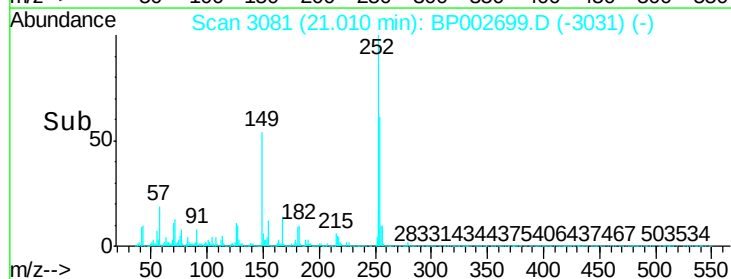
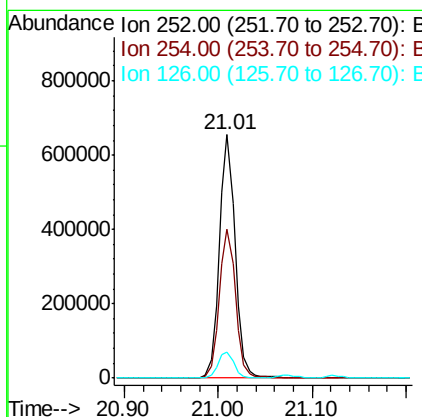
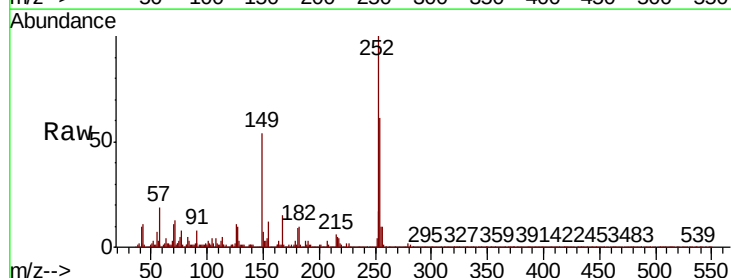
Instrument :
BNA_P
ClientSampleId :
PB130037BS

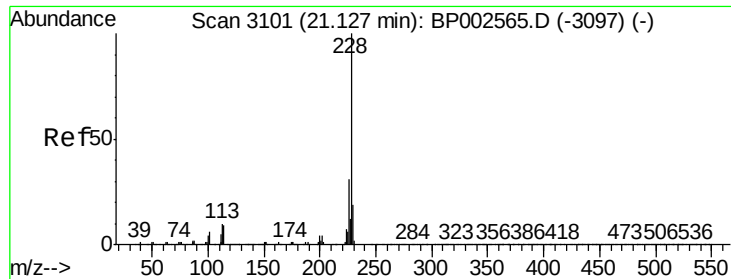
Tot Ion:228 Resp: 2441495
Ion Ratio Lower Upper
228 100
226 29.4 22.5 33.7
229 20.4 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 37.554 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:252 Resp: 771014
Ion Ratio Lower Upper
252 100
254 61.2 49.0 73.6
126 10.8 7.9 11.9

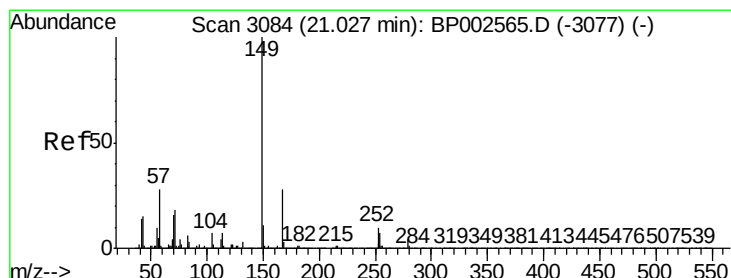
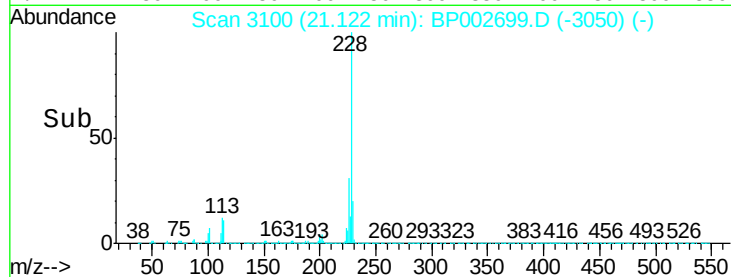
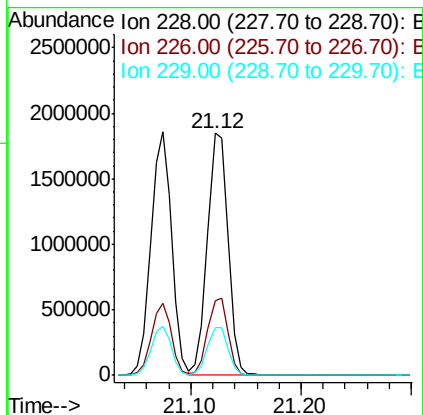
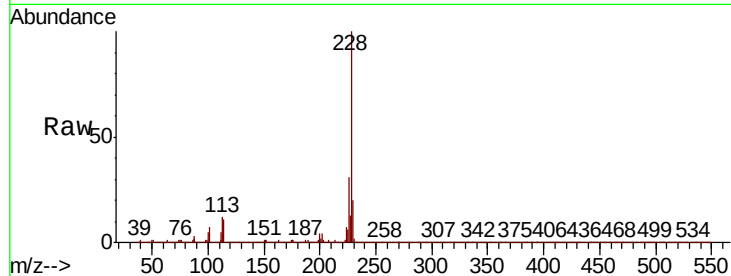




#83
 Chrysene
 Concen: 43.687 ng
 RT: 21.12 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

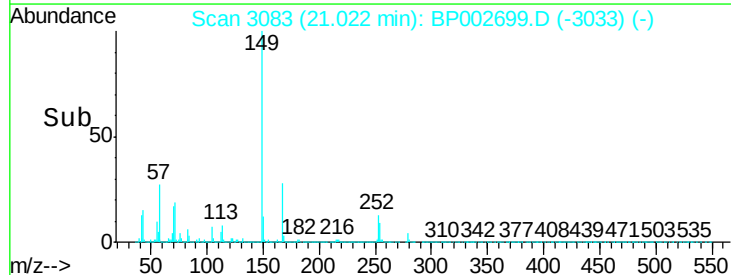
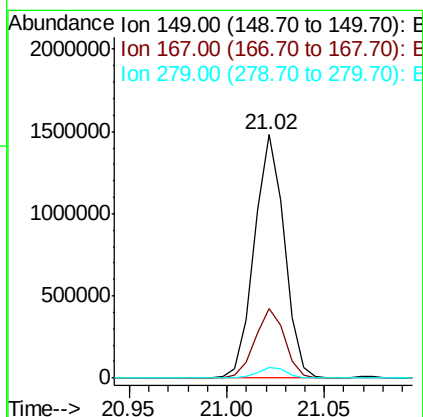
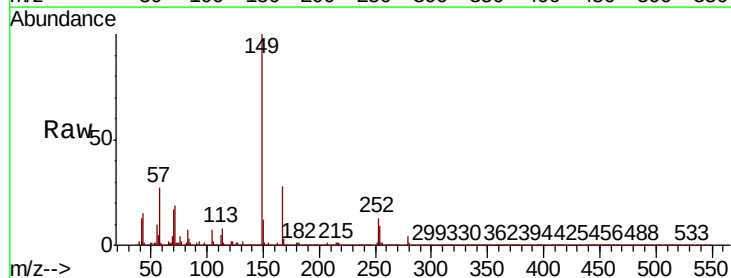
Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

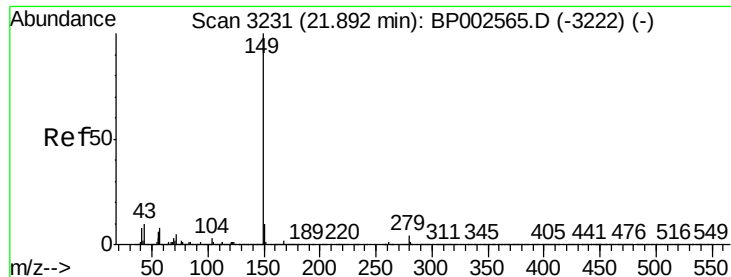
Tot Ion:228 Resp: 2349288
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.6 37.0
 229 19.8 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.971 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion:149 Resp: 1572851
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.1 33.1
 279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 46.307 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

Instrument :

BNA_P

ClientSampleId :

PB130037BS

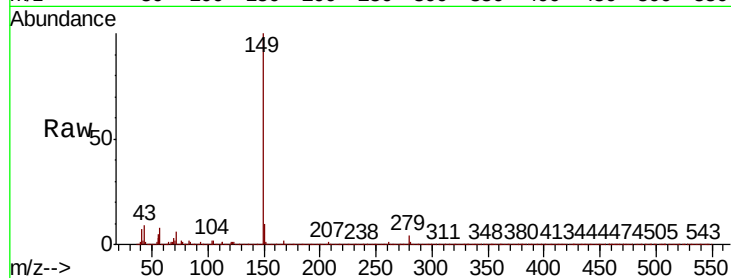
Tot Ion:149 Resp: 2993719

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

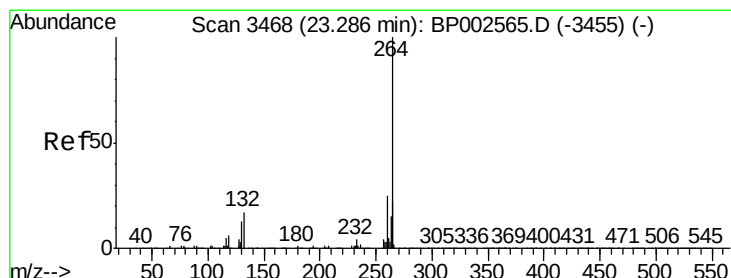
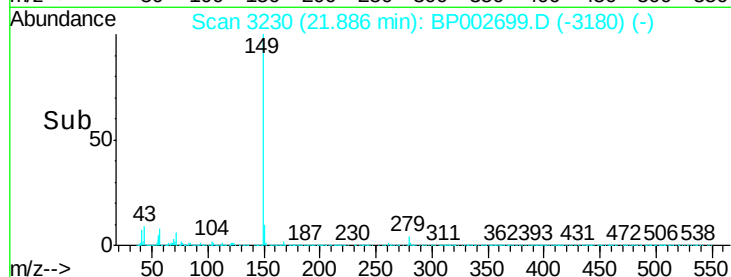
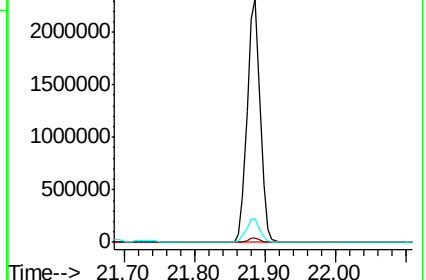
43 9.6 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002699.D

Acq: 09 Jul 2020 16:14

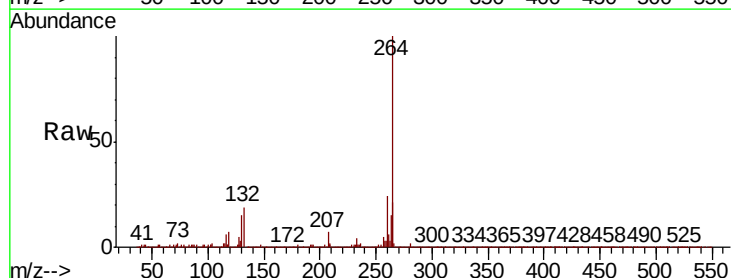
Tgt Ion:264 Resp: 1021823

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

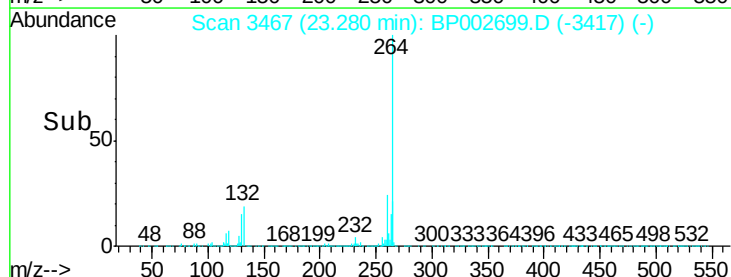
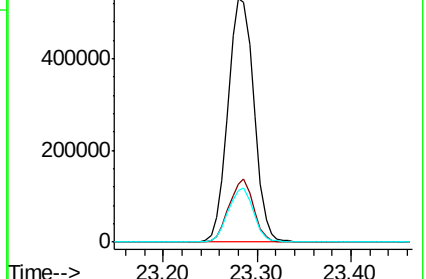
265 21.3 17.6 26.4

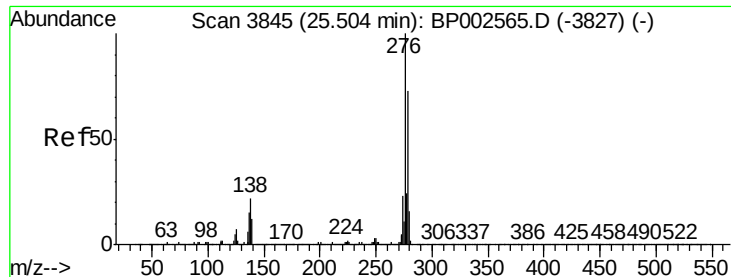


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

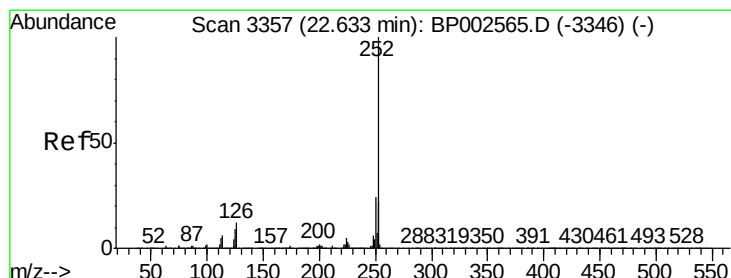
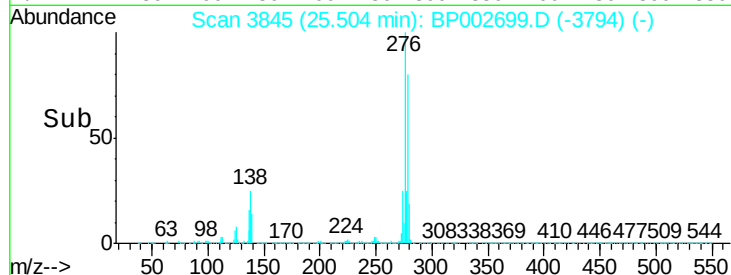
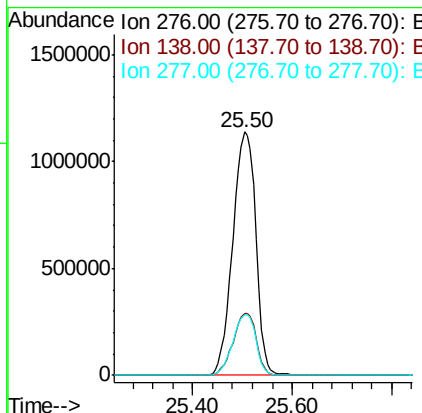
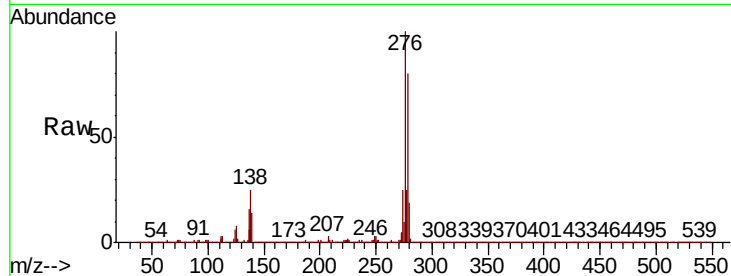




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.789 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. 0.00 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

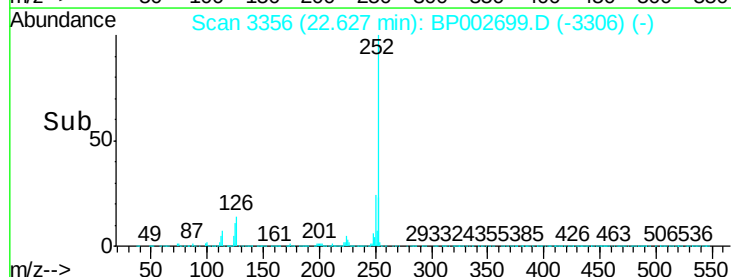
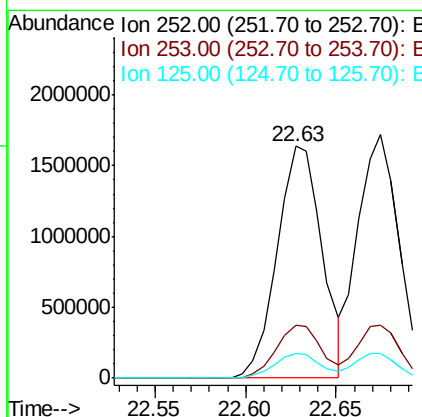
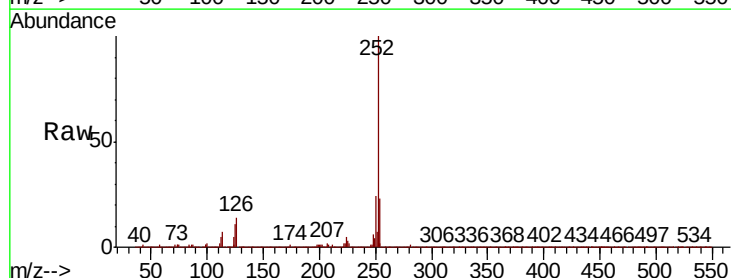
Instrument :
 BNA_P
 ClientSampleId :
 PB130037BS

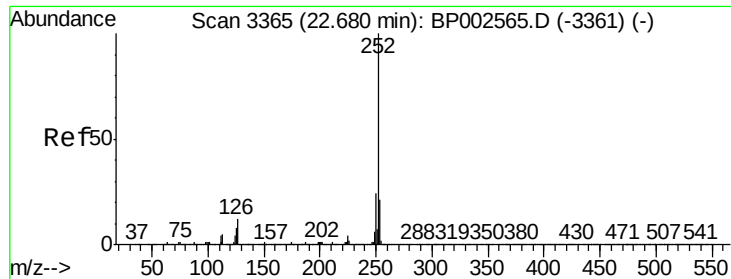
Tot Ion:276 Resp: 3663110
 Ion Ratio Lower Upper
 276 100
 138 25.8 18.6 27.8
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 43.573 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002699.D
 Acq: 09 Jul 2020 16:14

Tgt Ion:252 Resp: 2841027
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 10.9 7.4 11.2

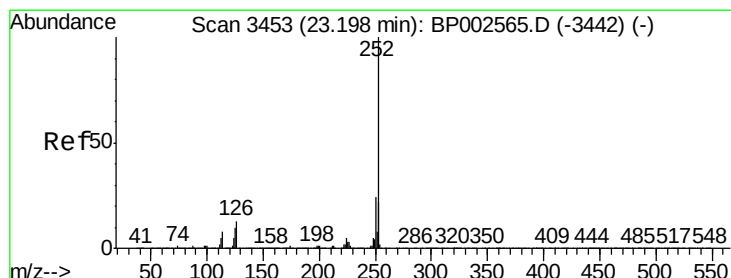
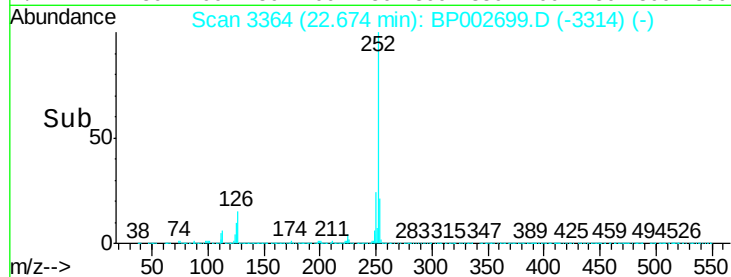
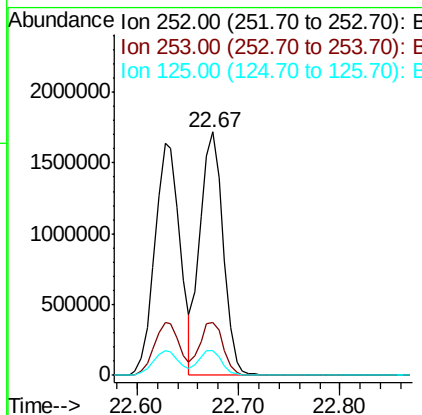
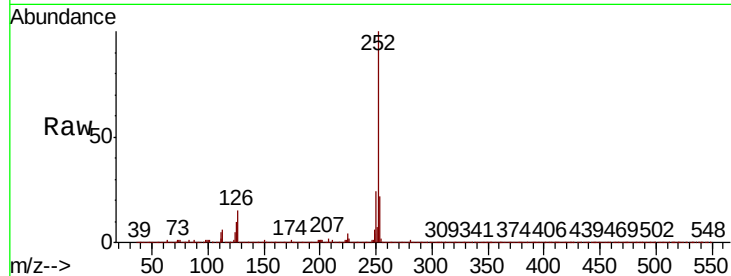




#89
Benzo(k)fluoranthene
Concen: 44.639 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

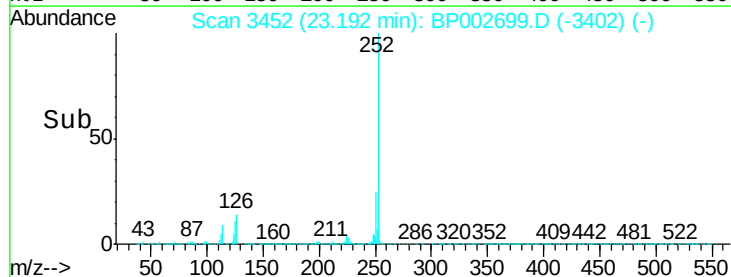
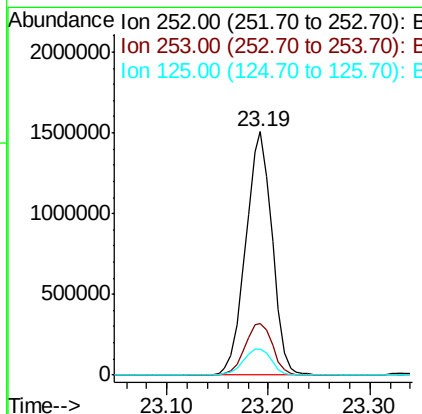
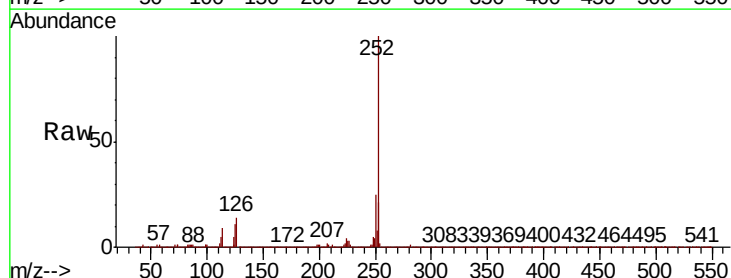
Instrument :
BNA_P
ClientSampleId :
PB130037BS

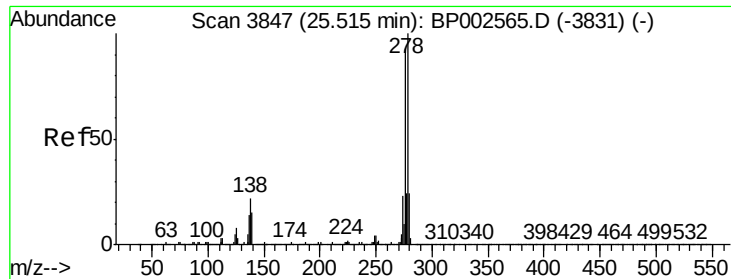
Tot Ion:252 Resp: 2715255
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.9 6.9 10.3



#90
Benzo(a)pyrene
Concen: 45.320 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:252 Resp: 2711677
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.7 7.8 11.8

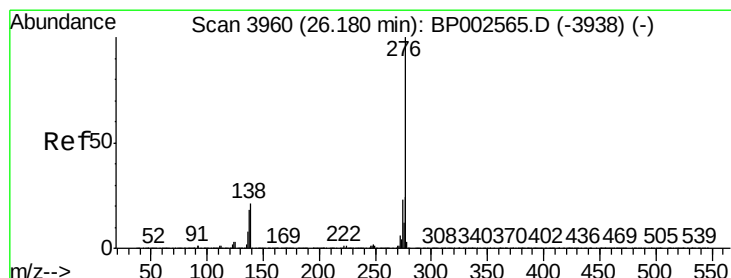
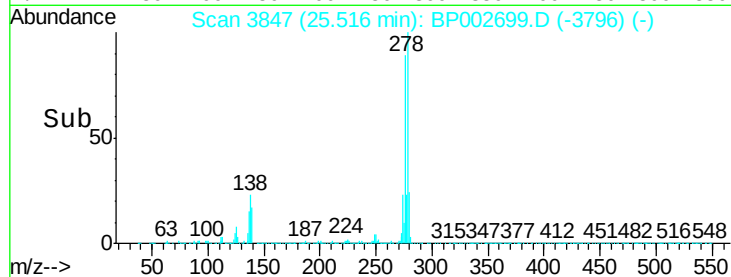
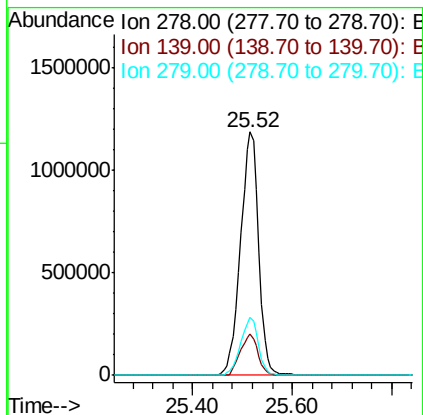
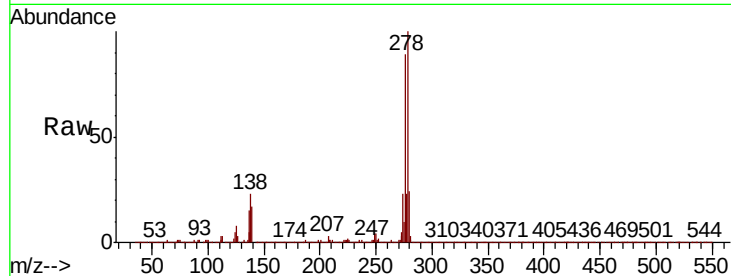




#91
Dibenzo(a,h)anthracene
Concen: 49.930 ng
RT: 25.52 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Instrument :
BNA_P
ClientSampleId :
PB130037BS

Tot Ion:278 Resp: 3001729
Ion Ratio Lower Upper
278 100
139 17.0 12.2 18.2
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 52.138 ng
RT: 26.18 min Scan# 3960
Delta R.T. 0.00 min
Lab File: BP002699.D
Acq: 09 Jul 2020 16:14

Tgt Ion:276 Resp: 3134821
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 23.2 16.9 25.3

