

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002691.D
 Acq On : 09 Jul 2020 11:13
 Operator : CG/JU
 Sample : PB129999BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Quant Time: Jul 09 13:53:32 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	202791	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	752976	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	419026	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	816572	20.00	ng	0.00
76) Chrysene-d12	21.09	240	701287	20.00	ng	0.00
86) Perylene-d12	23.28	264	748704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1357969	113.38	ng	0.00
7) Phenol-d6	6.78	99	1715538	102.62	ng	0.00
23) Nitrobenzene-d5	8.72	82	1076694	73.68	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	471715	92.56	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2130524	74.83	ng	0.00
79) Terphenyl-d14	19.57	244	2626001	80.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	187401	36.506	ng	99
3) Pyridine	3.52	79	525585	34.545	ng	98
4) n-Nitrosodimethylamine	3.44	42	228480	35.378	ng	84
6) Aniline	6.90	93	582377	27.731	ng	99
8) 2-Chlorophenol	7.14	128	521429	39.191	ng	98
9) Benzaldehyde	6.72	77	183798	18.653	ng	98
10) Phenol	6.80	94	661769	39.254	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	534370	38.620	ng	100
12) 1,3-Dichlorobenzene	7.46	146	575512	37.486	ng	99
13) 1,4-Dichlorobenzene	7.60	146	582132	37.218	ng	99
14) 1,2-Dichlorobenzene	7.92	146	543799	36.119	ng	99
15) Benzyl Alcohol	7.81	79	423159	33.687	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	735064	38.129	ng	99
17) 2-Methylphenol	8.03	107	426619	33.809	ng	97
18) Hexachloroethane	8.63	117	213186	37.765	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	369747	33.710	ng	97
20) 3+4-Methylphenols	8.36	107	554673	32.604	ng	97
22) Acetophenone	8.38	105	710078	37.258	ng	98
24) Nitrobenzene	8.76	77	579375	37.456	ng	99
25) Isophorone	9.28	82	1032374	35.247	ng	98
26) 2-Nitrophenol	9.46	139	270276	38.312	ng	96
27) 2,4-Dimethylphenol	9.55	122	435959	40.783	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	663596	39.441	ng	99
29) 2,4-Dichlorophenol	10.01	162	458756	37.238	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	512760	36.970	ng	97
31) Naphthalene	10.39	128	1486992	37.305	ng	99
32) Benzoic acid	9.70	122	212744	29.446	ng	98
33) 4-Chloroaniline	10.51	127	241144	13.831	ng	99
34) Hexachlorobutadiene	10.69	225	293042	34.519	ng	98
35) Caprolactam	11.27	113	136994	33.080	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	460266	34.087	ng	97
37) 2-Methylnaphthalene	12.01	142	1043602	35.907	ng	97
38) 1-Methylnaphthalene	12.23	142	969503	35.419	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	512727	39.187	ng	99

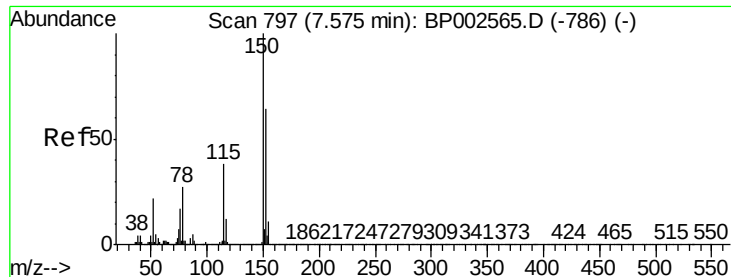
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	499639	73.528	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	335591	37.907	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	355664	34.899	ng	98
46) 1,1'-Biphenyl	13.05	154	1228317	38.753	ng	98
47) 2-Chloronaphthalene	13.08	162	979488	37.962	ng	97
48) 2-Nitroaniline	13.29	65	297233	36.110	ng	95
49) Acenaphthylene	13.93	152	1527347	37.613	ng	99
50) Dimethylphthalate	13.69	163	1153858	35.060	ng	100
51) 2,6-Dinitrotoluene	13.80	165	256933	36.148	ng	96
52) Acenaphthene	14.28	154	894296	37.328	ng	98
53) 3-Nitroaniline	14.13	138	159108	20.558	ng	99
54) 2,4-Dinitrophenol	14.35	184	202936	48.369	ng	93
55) Dibenzofuran	14.62	168	1436066	36.988	ng	97
56) 4-Nitrophenol	14.48	139	372536	61.555	ng	92
57) 2,4-Dinitrotoluene	14.60	165	337632	35.311	ng	97
58) Fluorene	15.27	166	1060937	35.880	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	298448	36.251	ng	98
60) Diethylphthalate	15.06	149	1103116	33.707	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	549314	34.641	ng	94
62) 4-Nitroaniline	15.30	138	258371	33.401	ng	88
63) Azobenzene	15.57	77	1171242	37.013	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	179010	34.847	ng	98
66) n-Nitrosodiphenylamine	15.49	169	968477	40.628	ng	97
67) 4-Bromophenyl-phenylether	16.17	248	345189	37.618	ng	95
68) Hexachlorobenzene	16.29	284	369345	37.571	ng	97
69) Atrazine	16.46	200	299333	39.134	ng	99
70) Pentachlorophenol	16.65	266	346141	62.224	ng	98
71) Phenanthrene	17.02	178	1684473	38.340	ng	99
72) Anthracene	17.11	178	1732939	39.637	ng	99
73) Carbazole	17.39	167	1564216	37.021	ng	99
74) Di-n-butylphthalate	17.96	149	1798043	36.134	ng	99
75) Fluoranthene	19.00	202	1914953	36.008	ng	98
77) Benzidine	19.19	184	665304	29.831	ng	100
78) Pyrene	19.36	202	1937644	40.592	ng	100
80) Butylbenzylphthalate	20.25	149	795260	38.161	ng	99
81) Benzo(a)anthracene	21.07	228	1736036	37.865	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	475759	28.344	ng	97
83) Chrysene	21.12	228	1679034	38.191	ng	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1150604	38.450	ng	99
85) Di-n-octyl phthalate	21.88	149	2016153	38.146	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2324533	43.120	ng	96
88) Benzo(b)fluoranthene	22.63	252	1801852	37.716	ng	99
89) Benzo(k)fluoranthene	22.63	252	1801852	40.429	ng	98
90) Benzo(a)pyrene	23.19	252	1750964	39.939	ng	97
91) Dibenzo(a,h)anthracene	25.51	278	1928949	43.790	ng	98
92) Benzo(g,h,i)perylene	26.17	276	1888393	42.864	ng	97

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

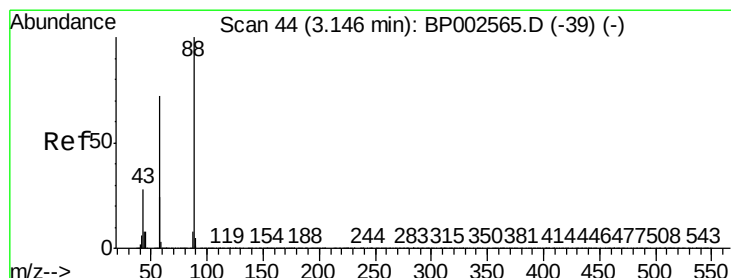
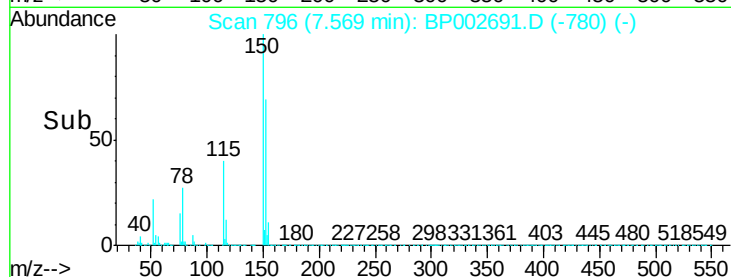
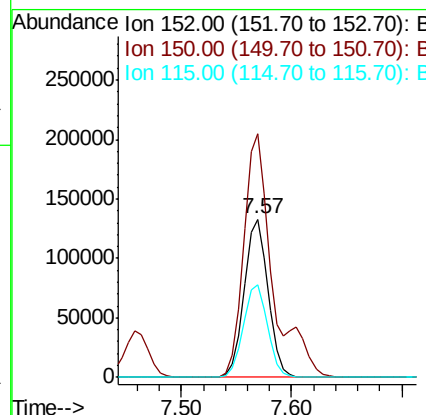
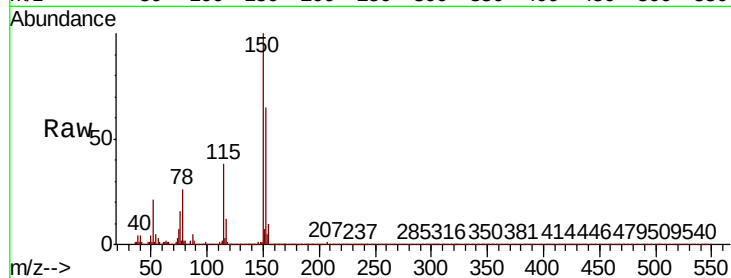


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

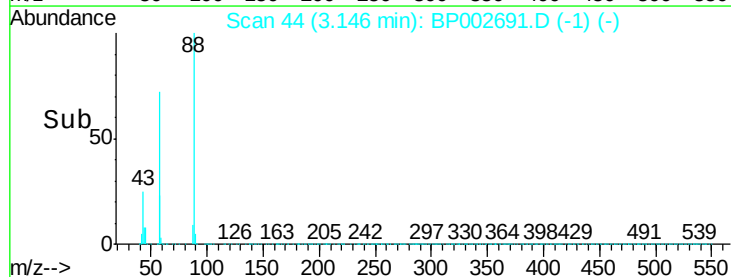
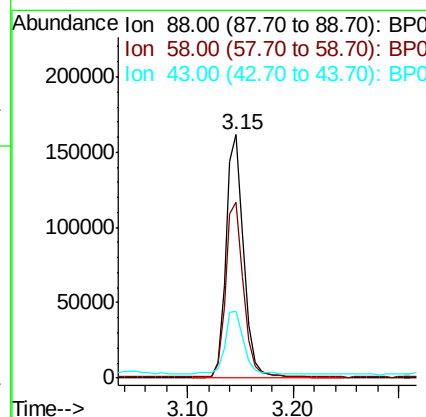
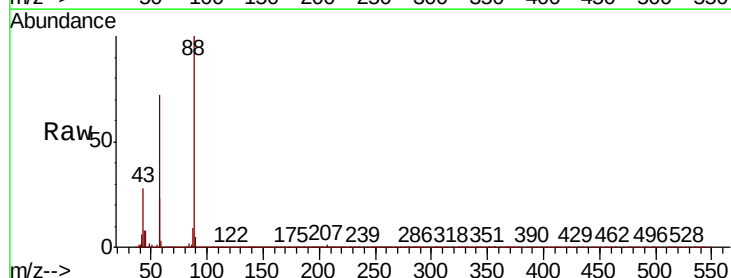
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	58.8	47.1	70.7

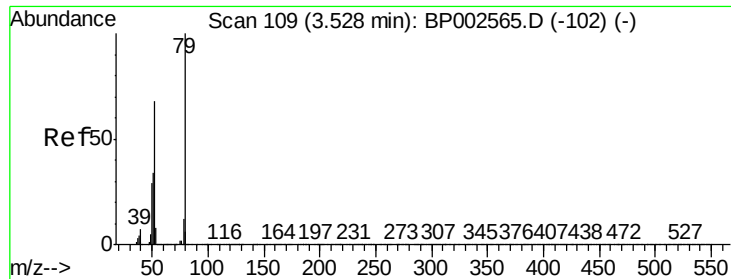


#2

1,4-Dioxane
Concen: 36.506 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.1	87.1
43	28.0	23.2	34.8

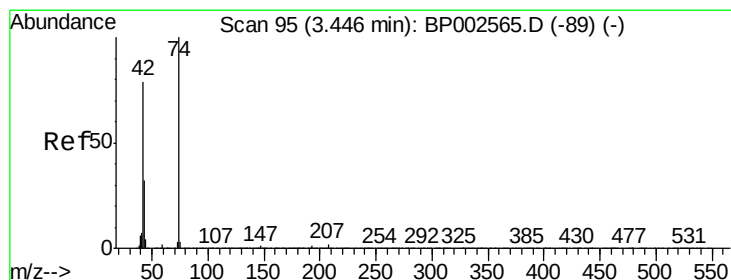
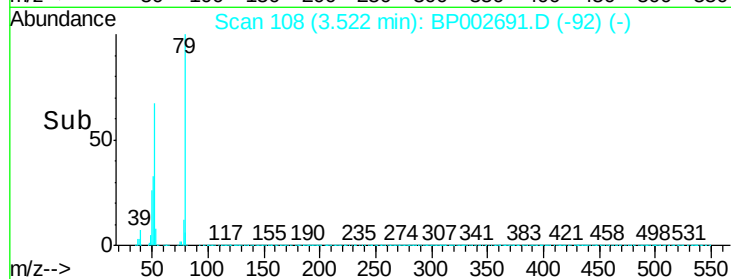
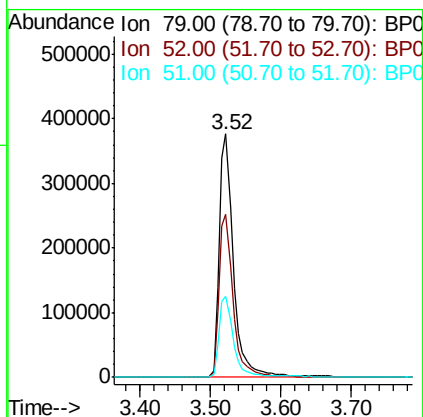
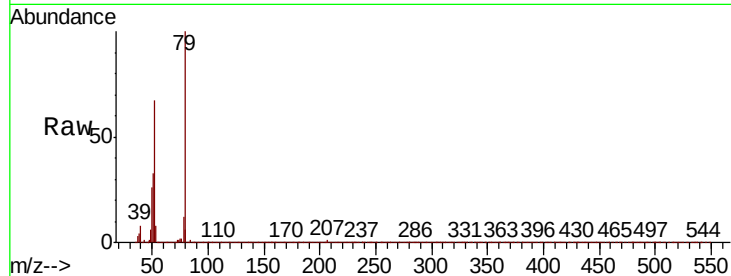




#3
 Pvridine
 Concen: 34.545 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

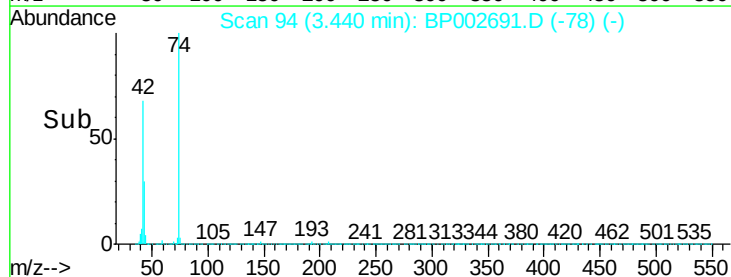
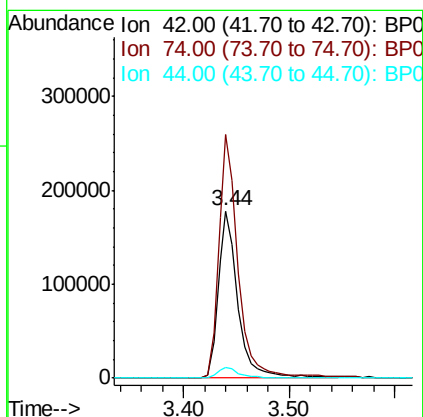
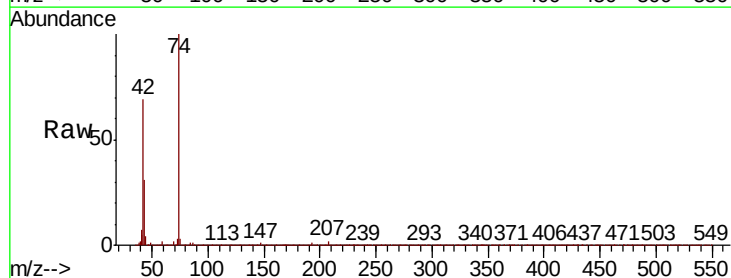
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

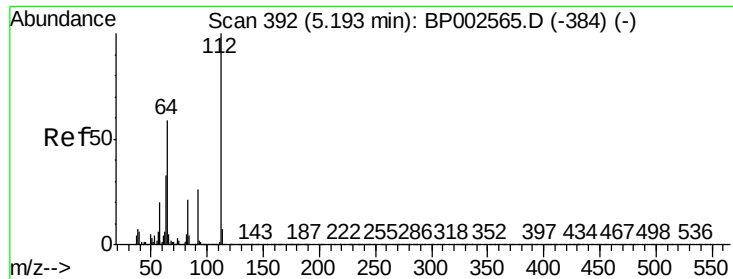
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.2	54.5	81.7
51	33.2	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 35.378 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.8	101.7	152.5
44	6.5	4.9	7.3





#5

2-Fluorophenol

Concen: 113.378 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

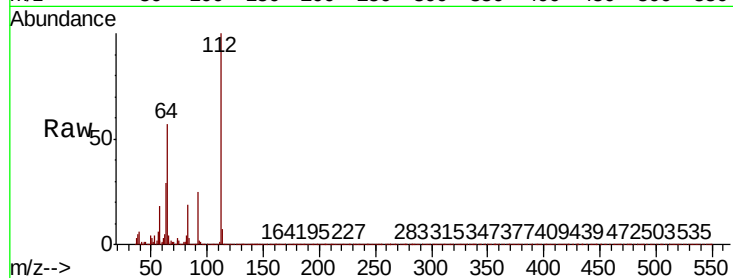
BNA_P

ClientSampleId :

PB129999BS

Tot Ion:112 Resp: 1357969

Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.0	70.6
63	29.1	26.1	39.1



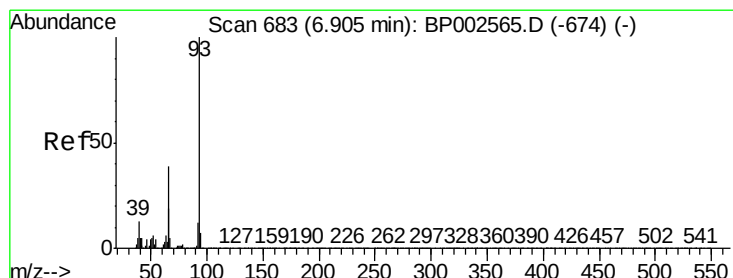
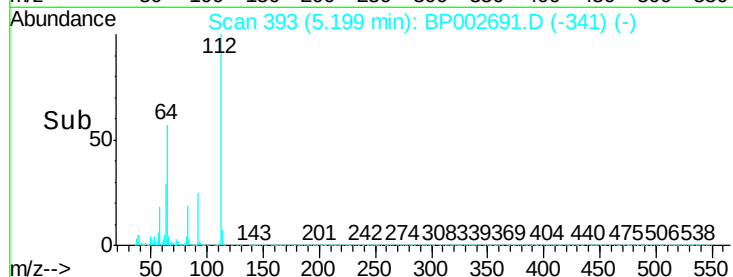
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.20

Time-->



#6

Aniline

Concen: 27.731 ng

RT: 6.90 min Scan# 682

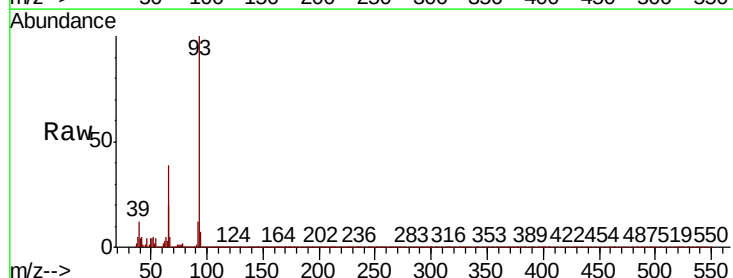
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion: 93 Resp: 582377

Ion	Ratio	Lower	Upper
93	100		
66	38.7	31.6	47.4
65	19.6	15.7	23.5



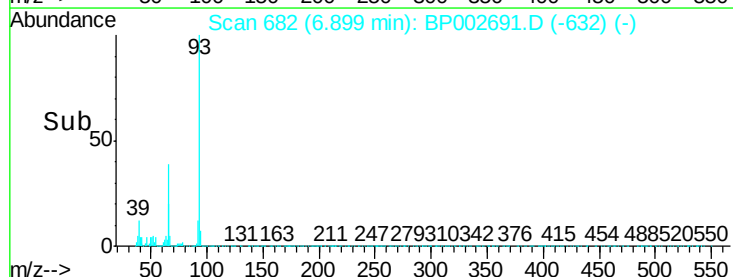
Abundance Ion 93.00 (92.70 to 93.70): BP0

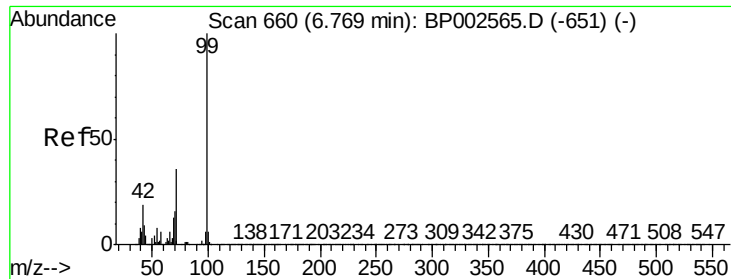
Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

6.90

Time-->





#7

Phenol-d6

Concen: 102.620 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

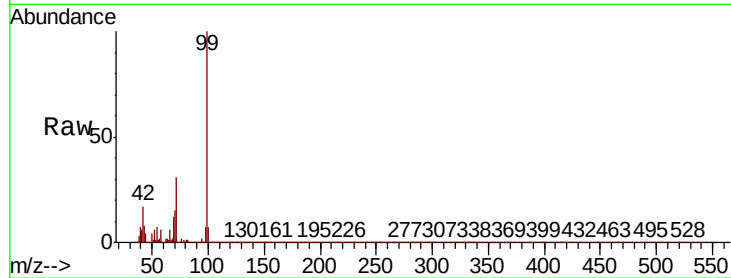
BNA_P

ClientSampleId :

PB129999BS

Tot Ion: 99 Resp: 1715538

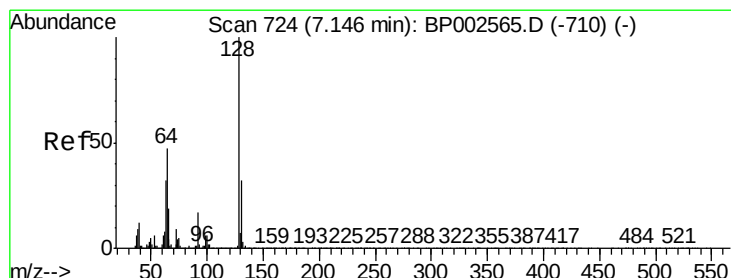
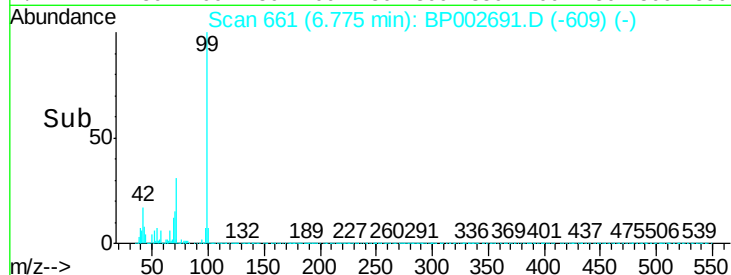
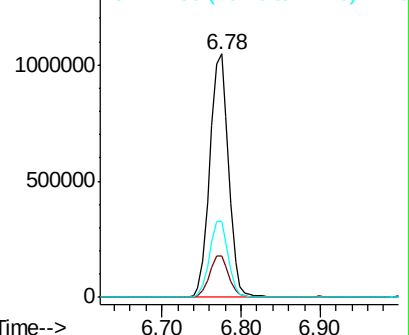
Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.5	23.3
71	31.4	28.9	43.3



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: 39.191 ng

RT: 7.14 min Scan# 723

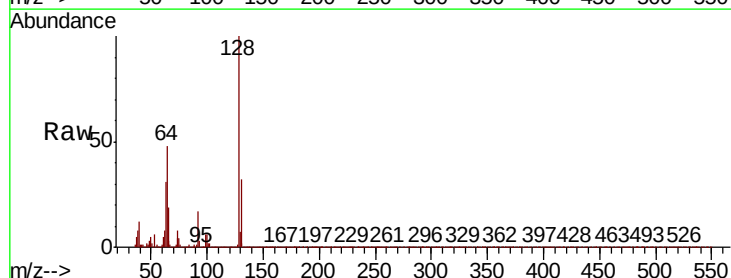
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion: 128 Resp: 521429

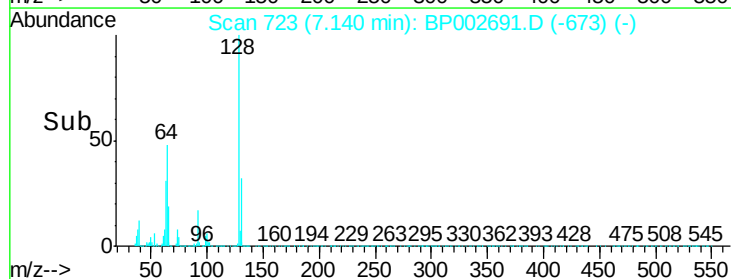
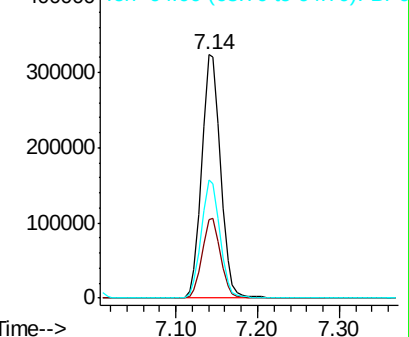
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.8	51.8
64	48.4	26.9	66.9

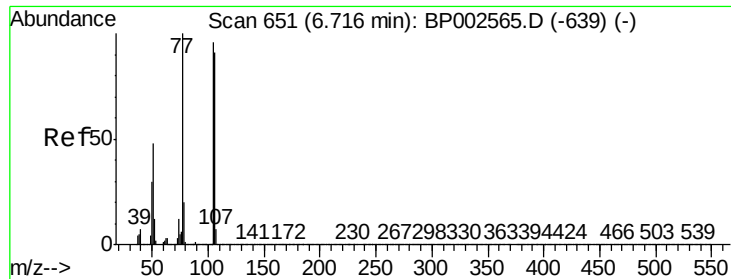


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

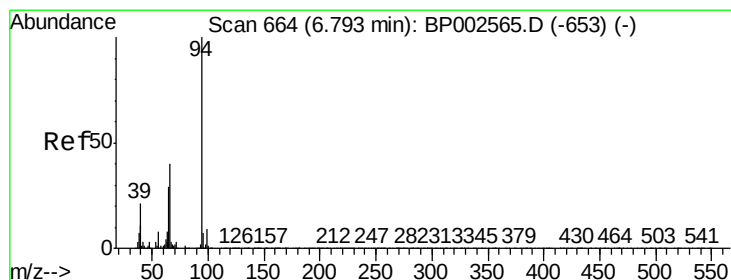
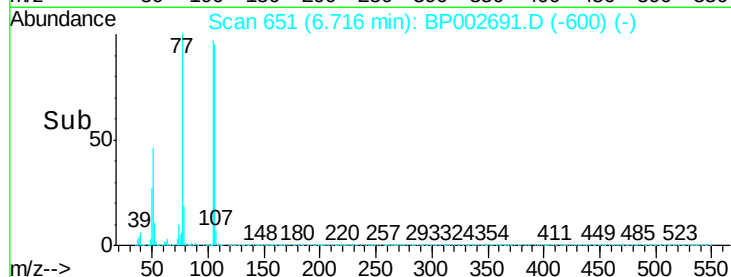
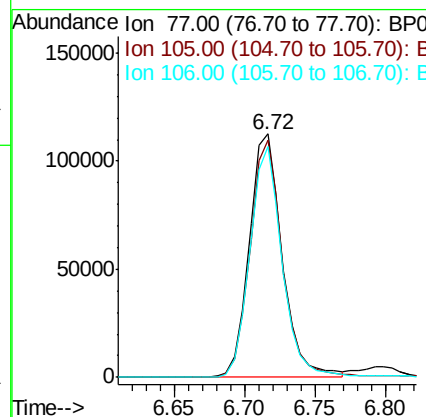
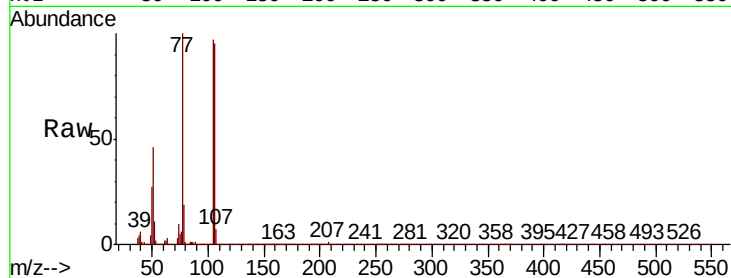




#9
Benzaldehyde
Concen: 18.653 ng
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

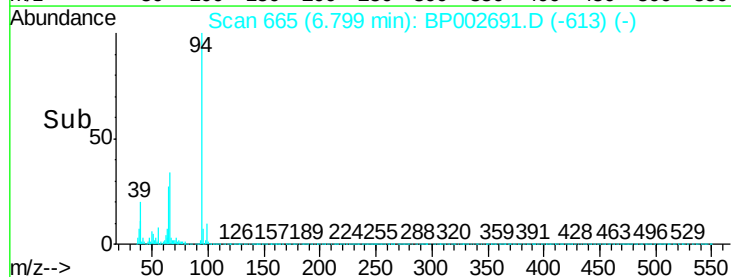
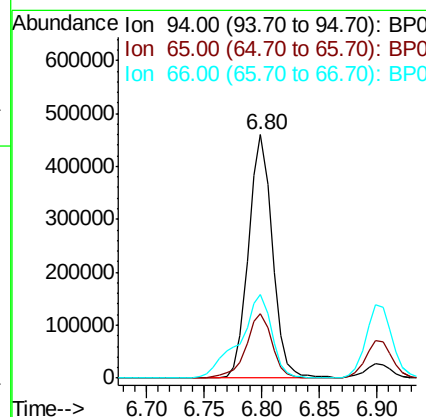
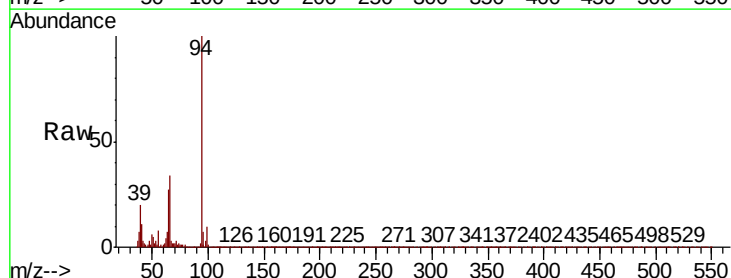
Instrument :
BNA_P
ClientSampleId :
PB129999BS

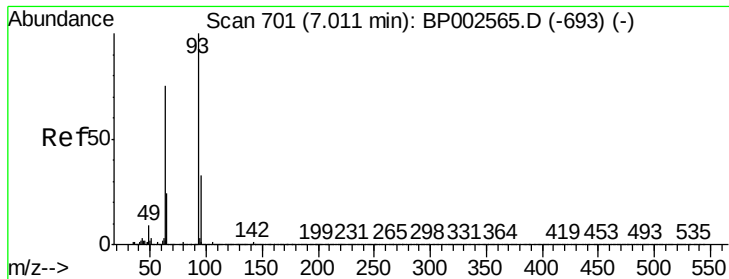
Tot Ion: 77 Resp: 183798
Ion Ratio Lower Upper
77 100
105 97.3 76.5 116.5
106 94.7 70.9 110.9



#10
Phenol
Concen: 39.254 ng
RT: 6.80 min Scan# 665
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion: 94 Resp: 661769
Ion Ratio Lower Upper
94 100
65 26.7 8.8 48.8
66 34.2 19.9 59.9

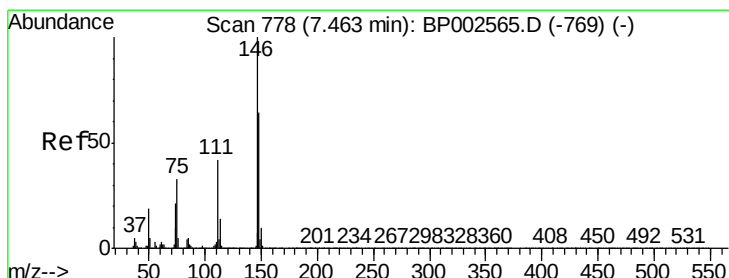
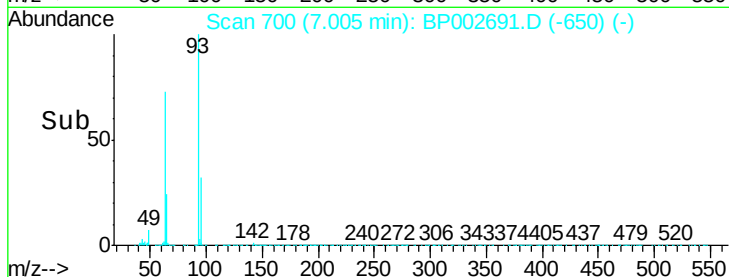
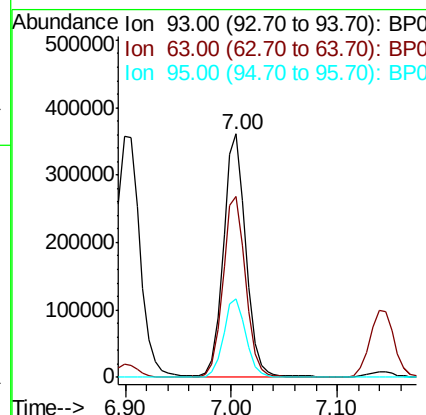
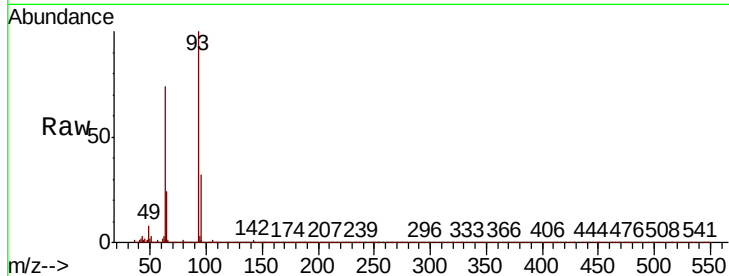




#11
bis(2-Chloroethyl)ether
Concen: 38.620 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

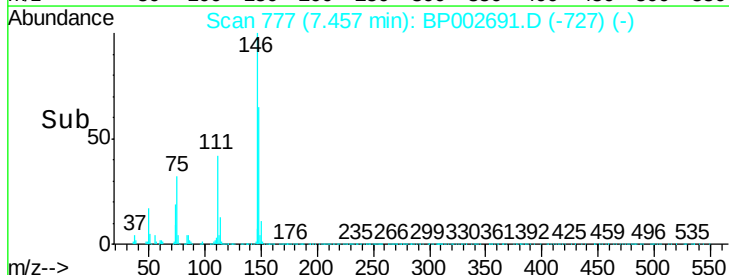
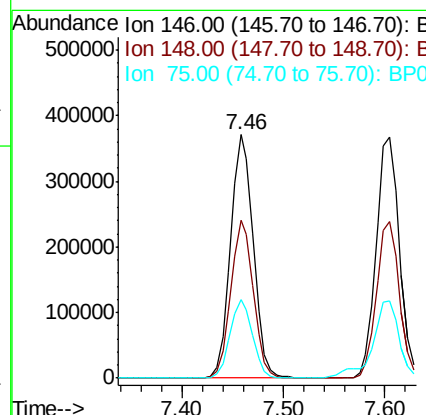
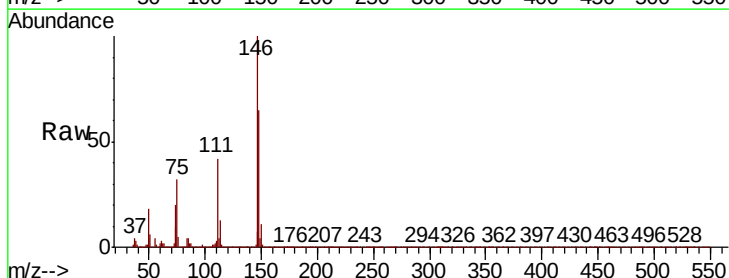
Instrument :
BNA_P
ClientSampleId :
PB129999BS

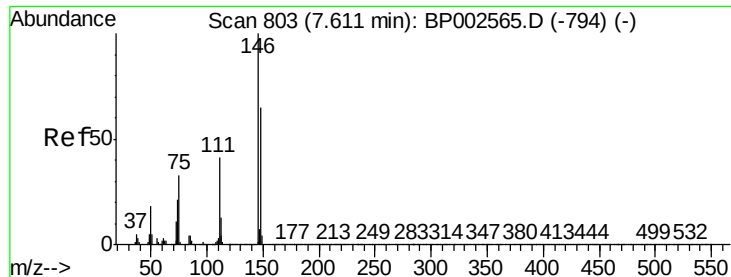
Tot Ion	93	Resp	534370
Ion Ratio	Lower	Upper	
93	100		
63	74.3	54.5	94.5
95	32.4	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 37.486 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	146	Resp	575512
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.3	76.9
75	32.1	26.1	39.1

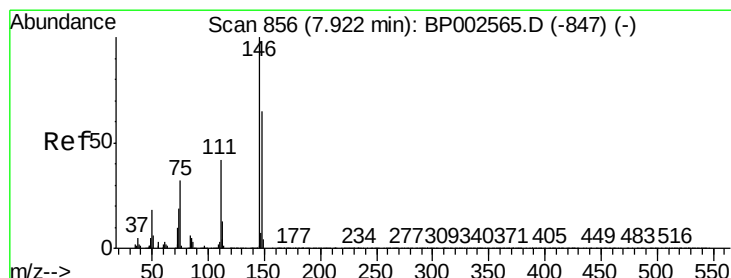
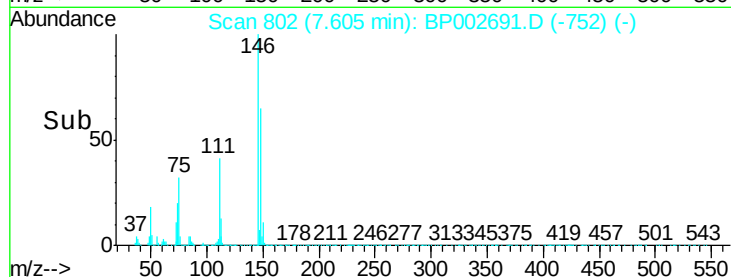
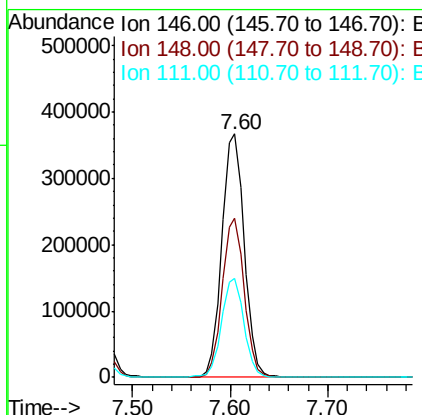
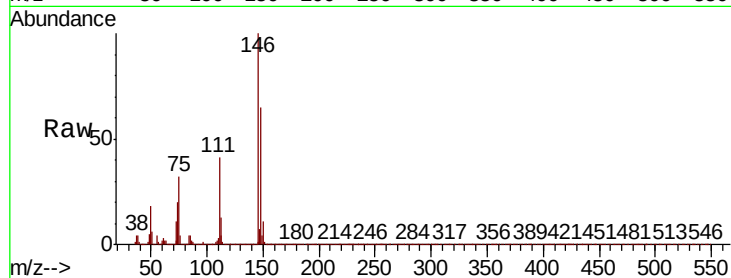




#13
1,4-Dichlorobenzene
Concen: 37.218 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

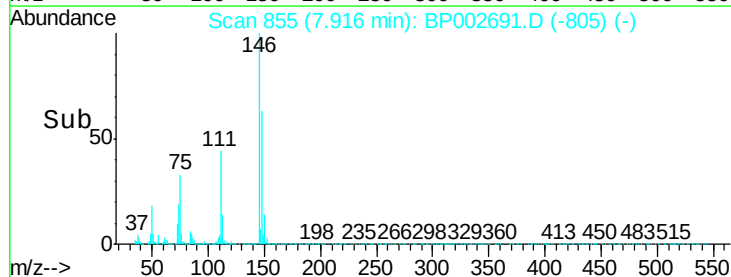
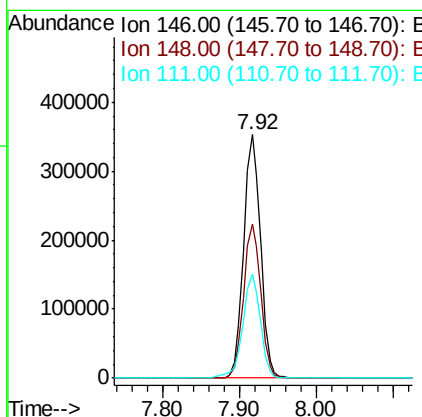
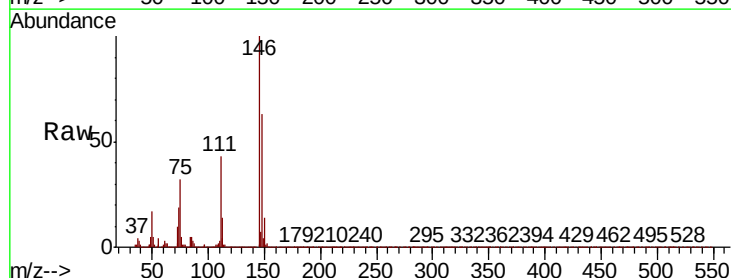
Instrument :
BNA_P
ClientSampleId :
PB129999BS

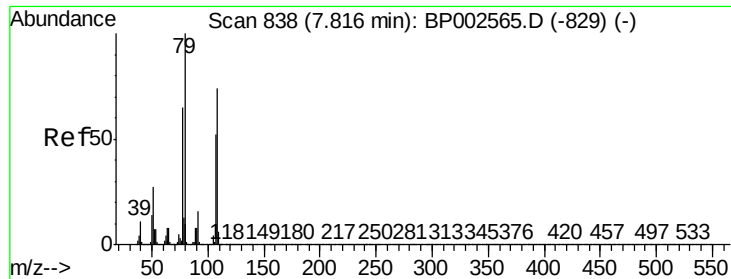
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
111	40.7	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 36.119 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	42.6	34.1	51.1





#15

Benzyl Alcohol

Concen: 33.687 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

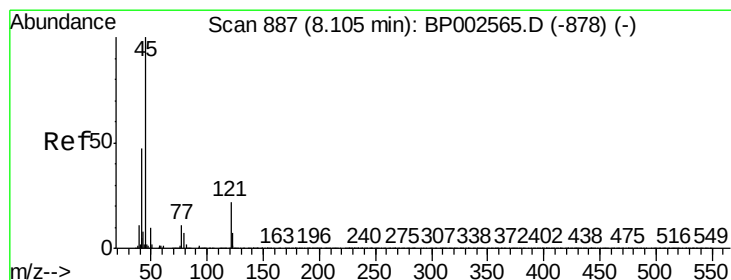
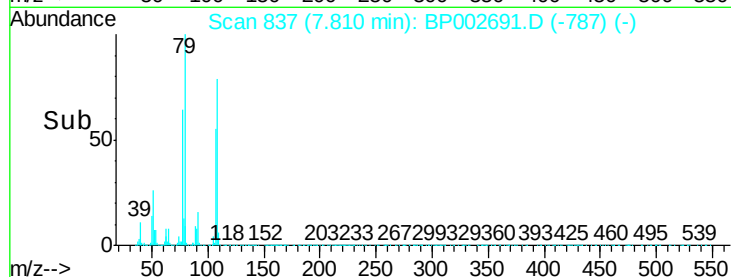
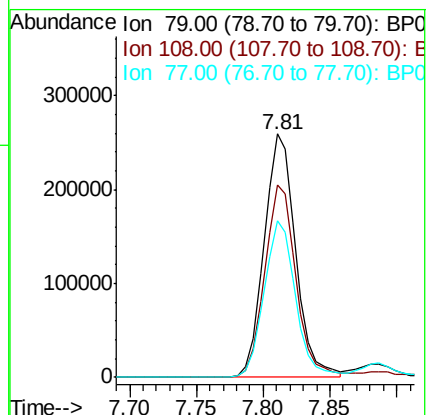
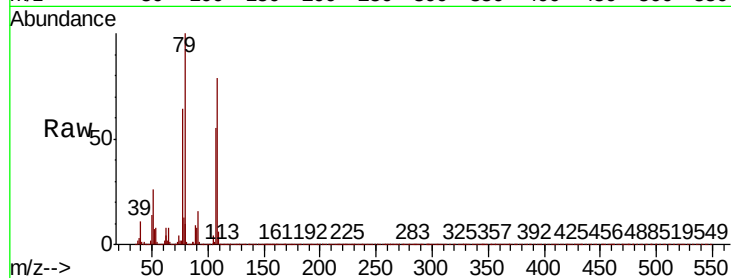
Tot Ion: 79 Resp: 423159

Ion	Ratio	Lower	Upper
79	100		
108	79.2	59.4	89.2
77	64.1	51.9	77.9

79 100

108 79.2 59.4 89.2

77 64.1 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.129 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

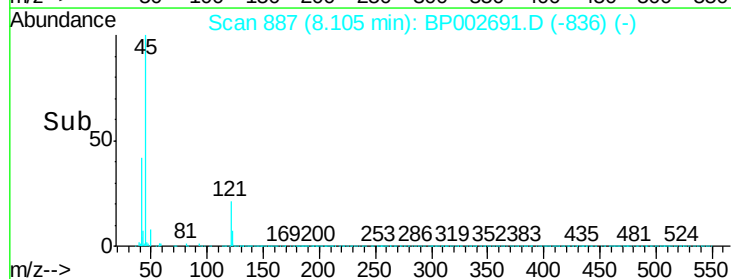
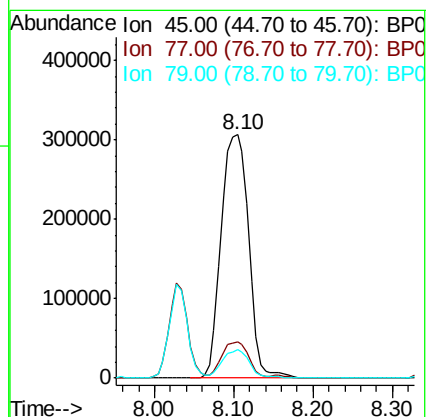
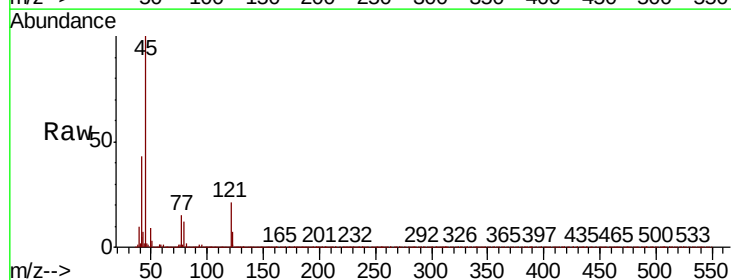
Tgt Ion: 45 Resp: 735064

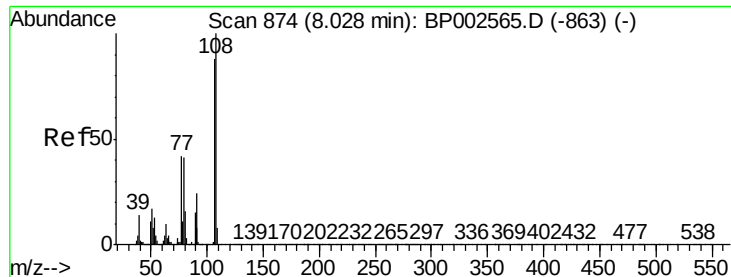
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.8	0.0	31.1

45 100

77 14.7 0.0 35.0

79 11.8 0.0 31.1





#17

2-Methylphenol

Concen: 33.809 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion:107 Resp: 426619

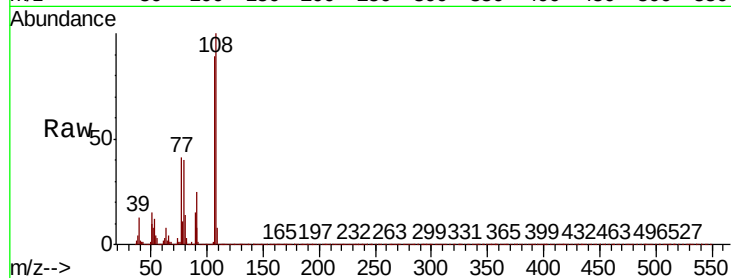
Ion Ratio Lower Upper

107 100

108 112.2 91.4 137.0

77 45.6 38.7 58.1

79 44.5 38.0 57.0

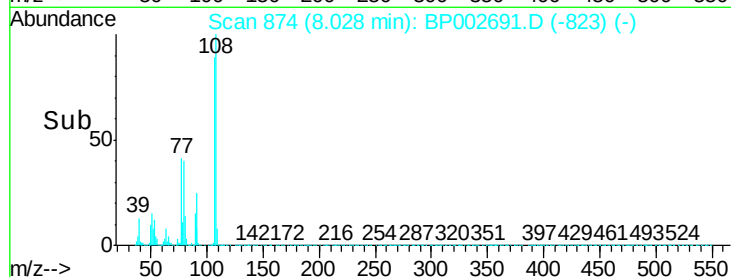


Abundance Ion 107.00 (106.70 to 107.70): E

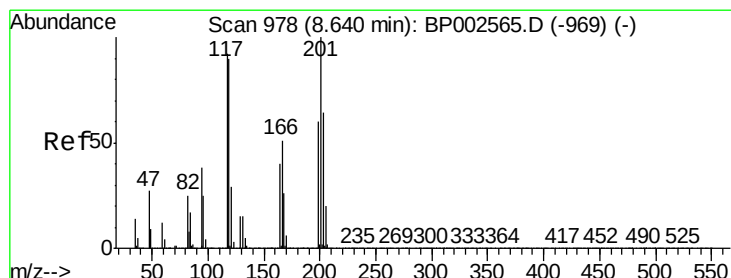
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 37.765 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

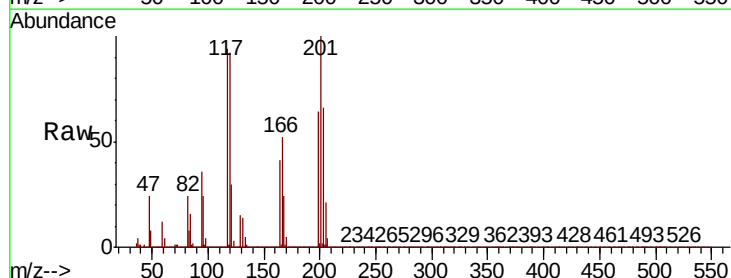
Tgt Ion:117 Resp: 213186

Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.4

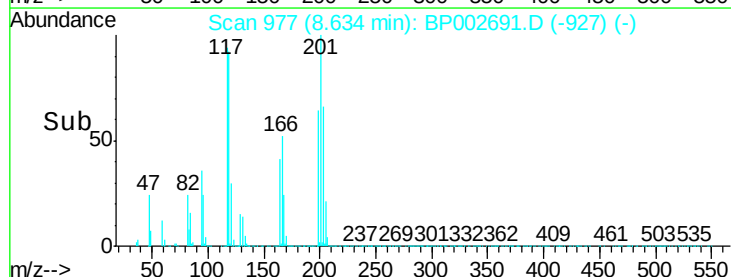
201 105.9 87.0 130.6



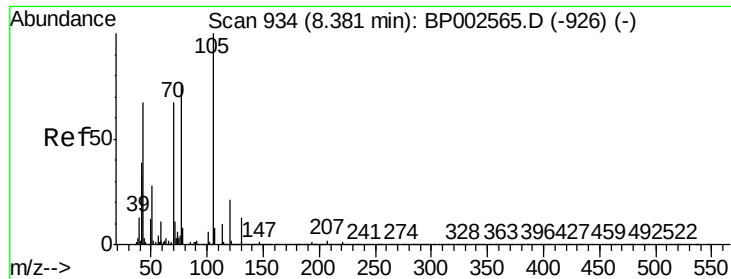
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



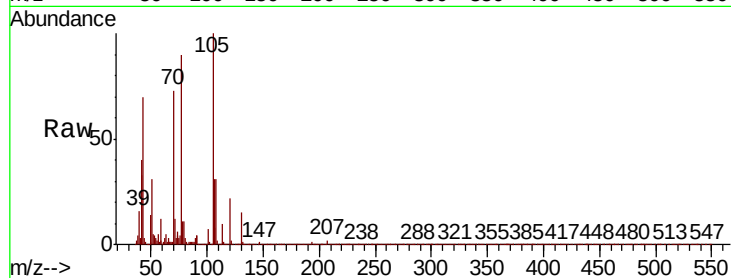
Time-->



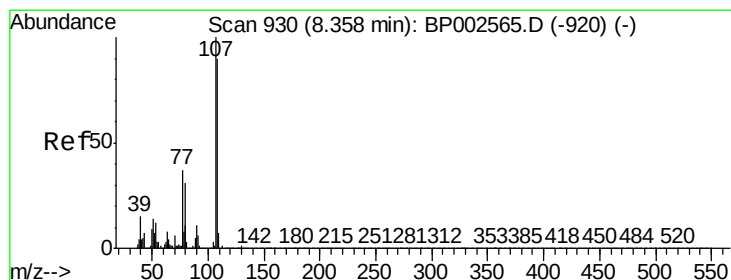
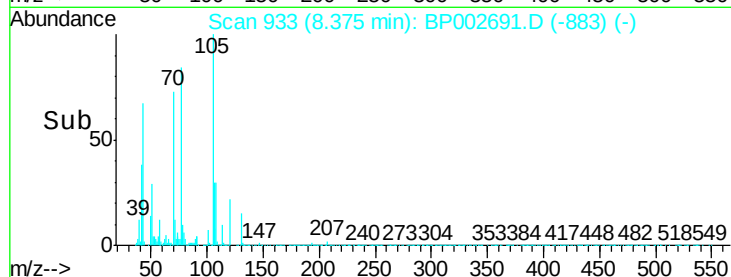
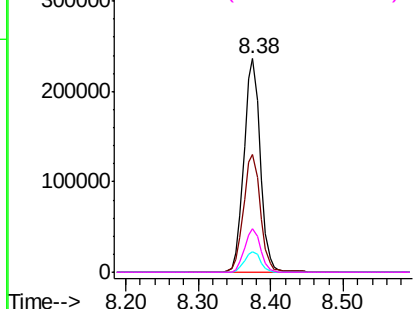
#19
n-Nitroso-di-n-propylamine
Concen: 33.710 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion:	70	Resp:	369747
Ion	Ratio	Lower	Upper
70	100		
42	55.3	46.7	70.1
101	9.9	7.5	11.3
130	20.2	16.0	24.0

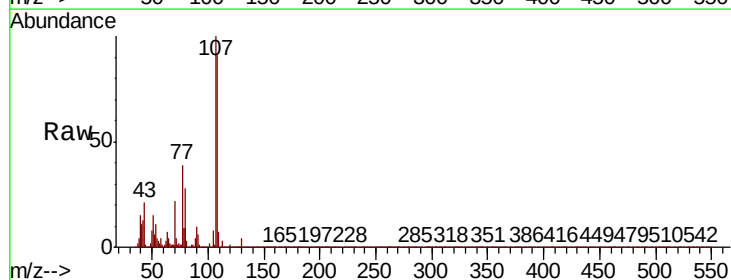


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

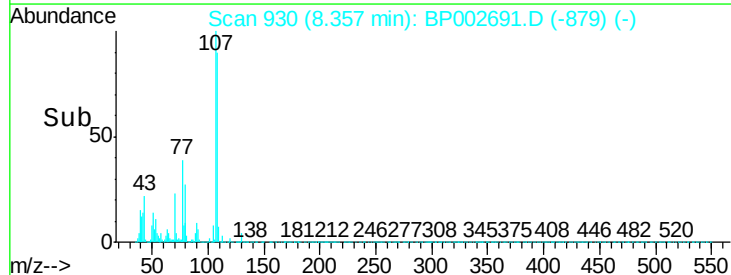
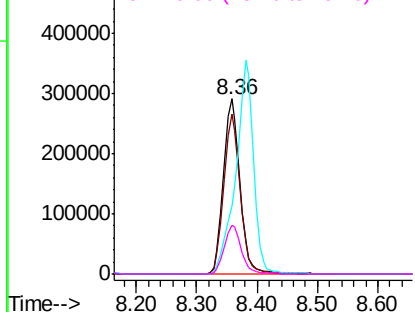


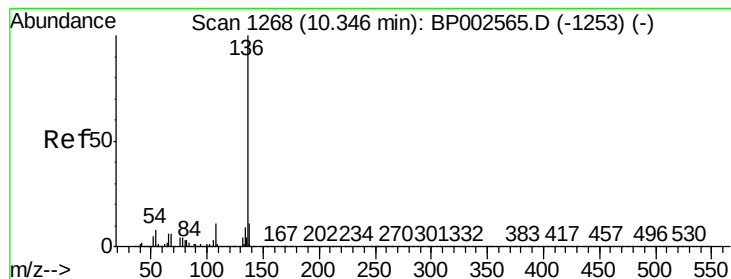
#20
3+4-Methylphenols
Concen: 32.604 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:	107	Resp:	554673
Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.4	110.4
77	38.9	16.7	56.7
79	28.0	11.1	51.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion:136 Resp: 752976

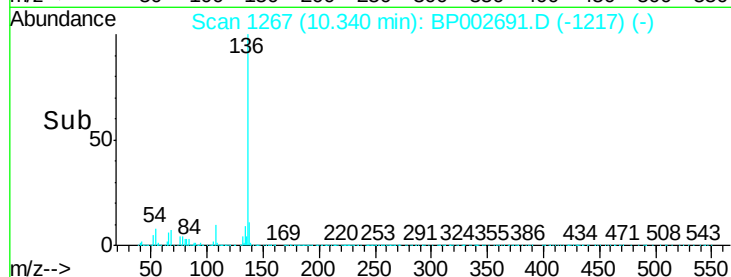
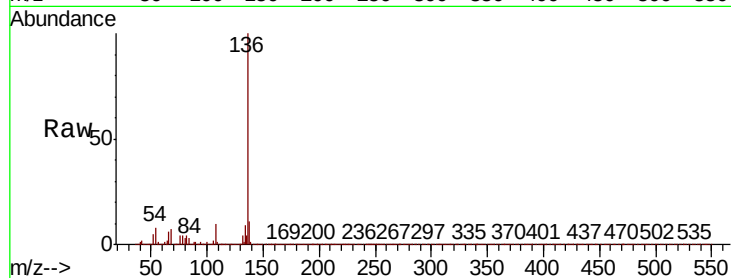
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.4 6.4 9.6

68 6.9 5.1 7.7

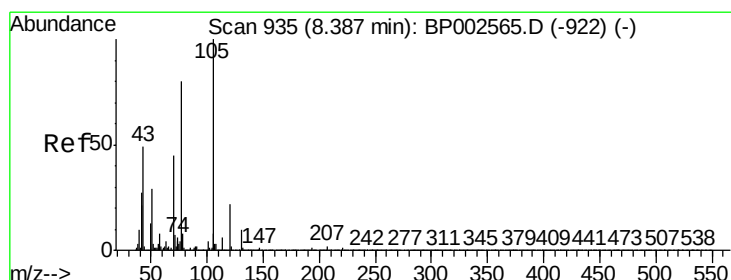
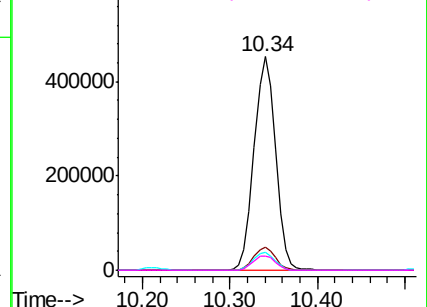


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 37.258 ng

RT: 8.38 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:105 Resp: 710078

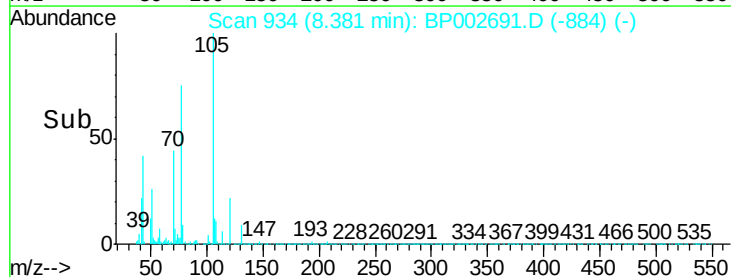
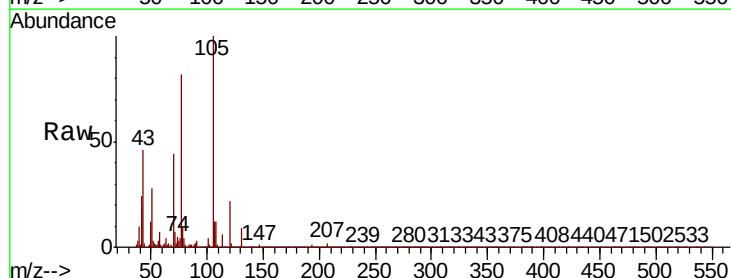
Ion Ratio Lower Upper

105 100

71 7.3 5.8 8.8

51 27.7 23.3 34.9

120 22.2 17.4 26.0

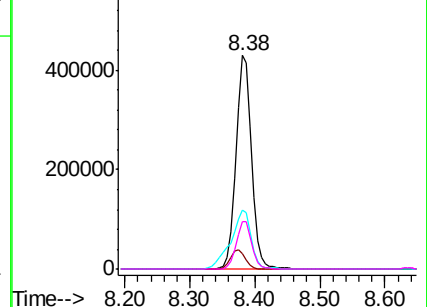


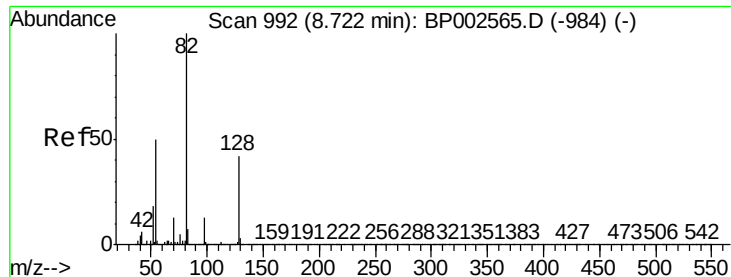
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



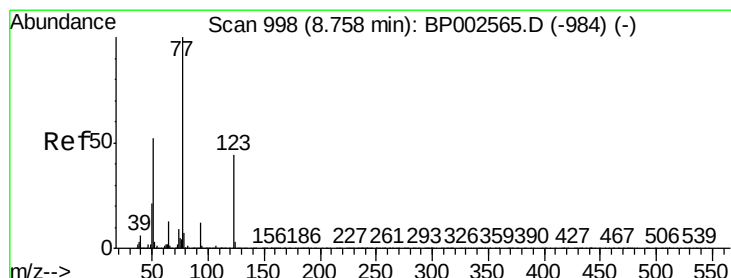
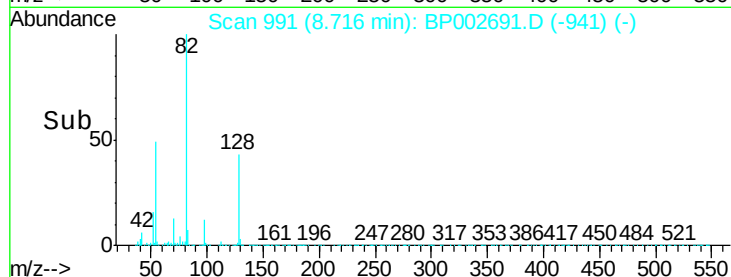
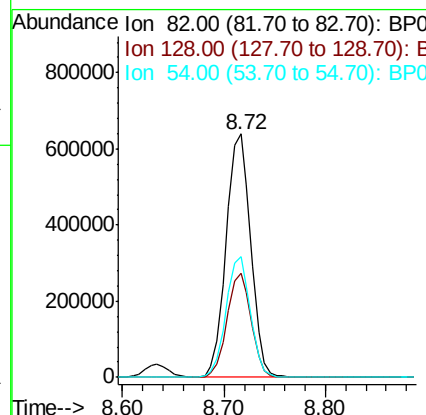
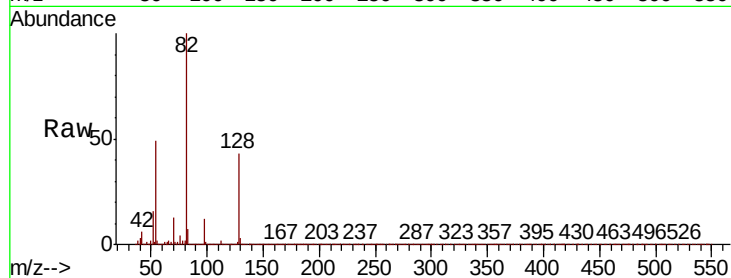


#23
 Nitrobenzene-d5
 Concen: 73.677 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Tot Ion: 82 Resp: 1076694

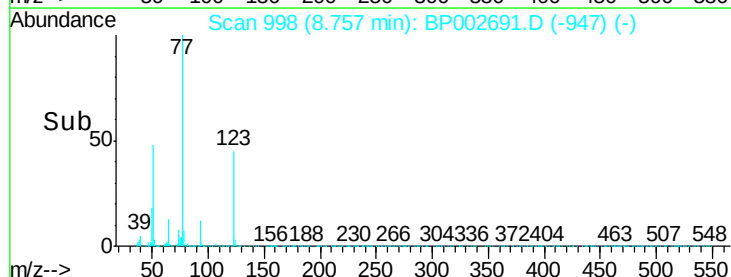
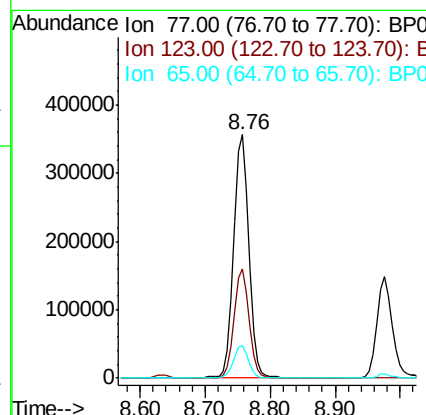
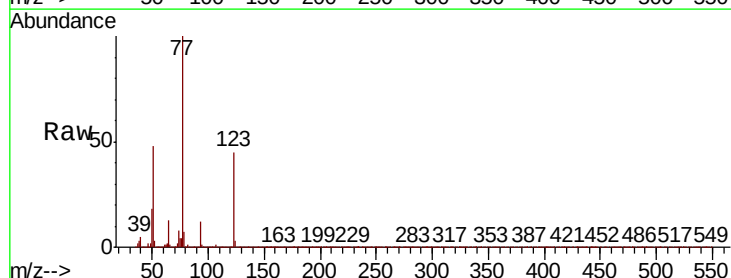
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.4	50.2
54	49.3	40.1	60.1

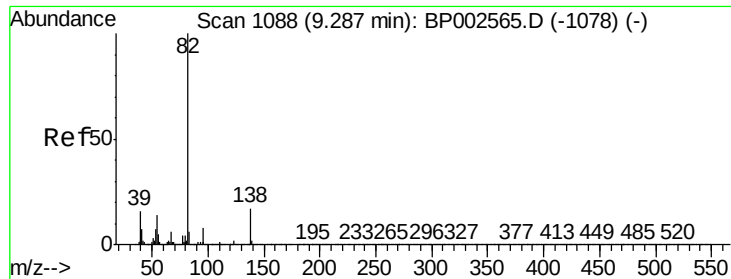


#24
 Nitrobenzene
 Concen: 37.456 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion: 77 Resp: 579375

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.3	52.9
65	13.3	10.6	16.0





#25

Isophorone

Concen: 35.247 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

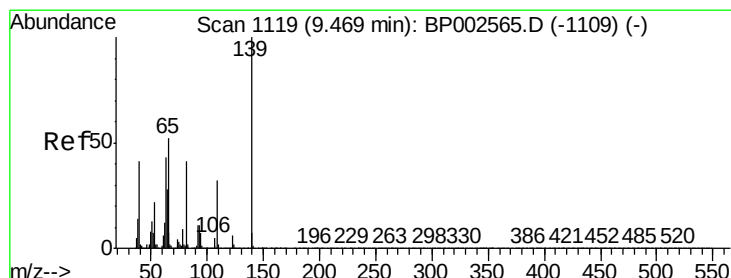
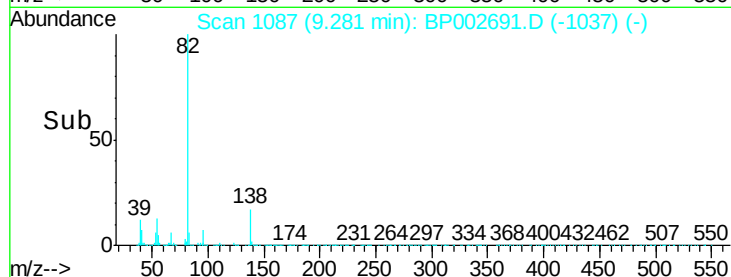
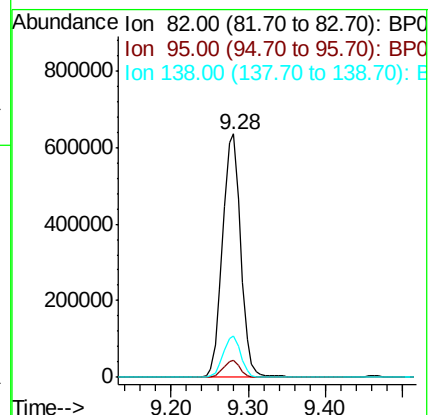
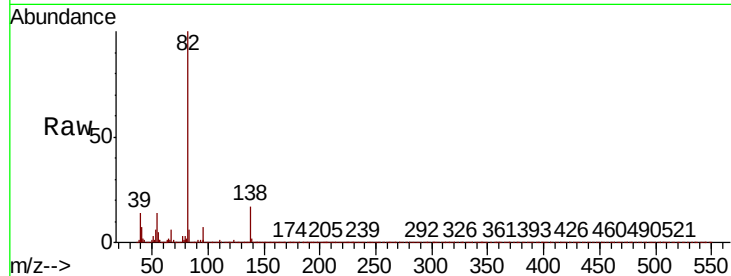
Tot Ion: 82 Resp: 1032374

Ion Ratio Lower Upper

82 100

95 6.8 6.0 9.0

138 16.7 13.8 20.8



#26

2-Nitrophenol

Concen: 38.312 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

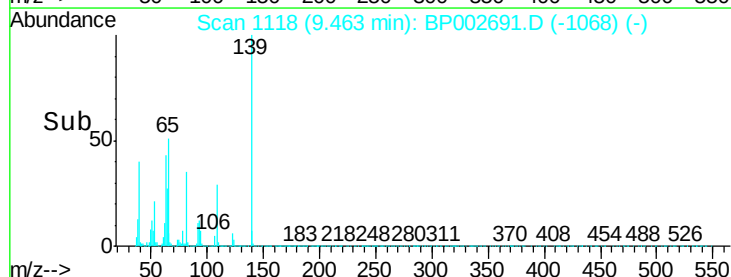
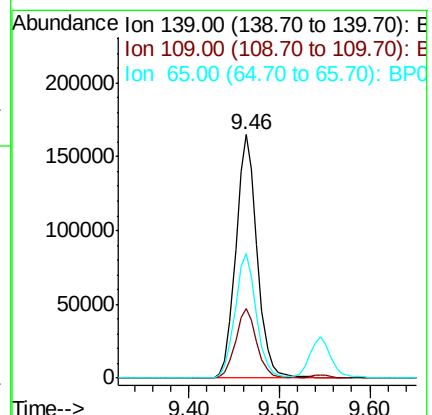
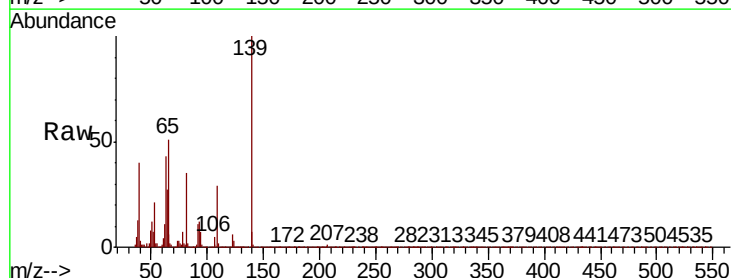
Tgt Ion: 139 Resp: 270276

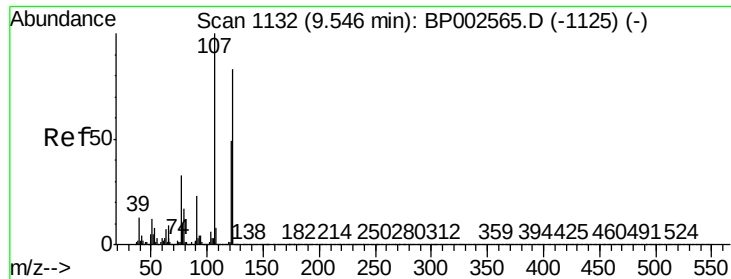
Ion Ratio Lower Upper

139 100

109 28.8 26.0 39.0

65 51.1 41.9 62.9

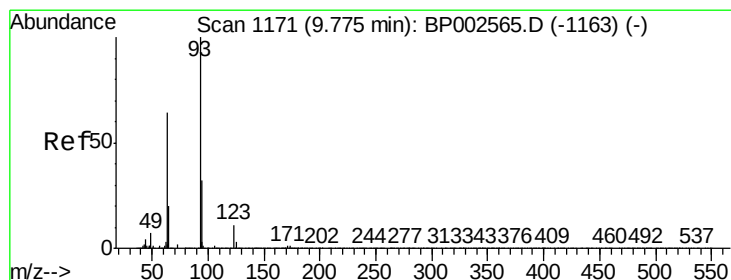
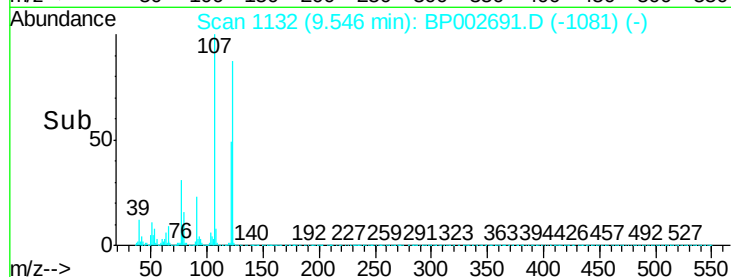
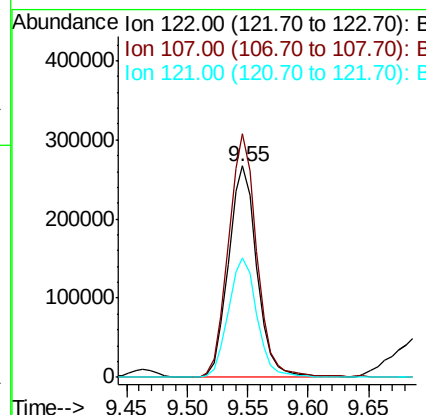
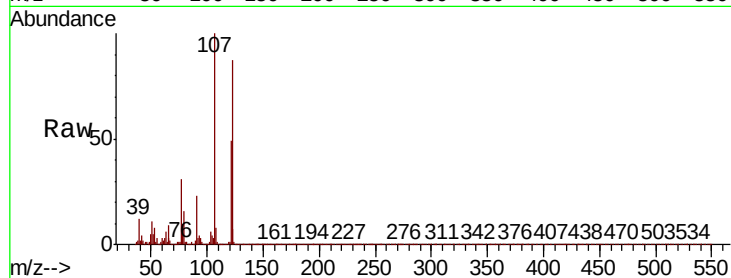




#27
2,4-Dimethylphenol
Concen: 40.783 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

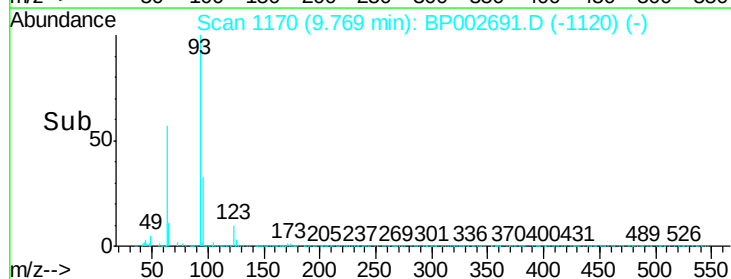
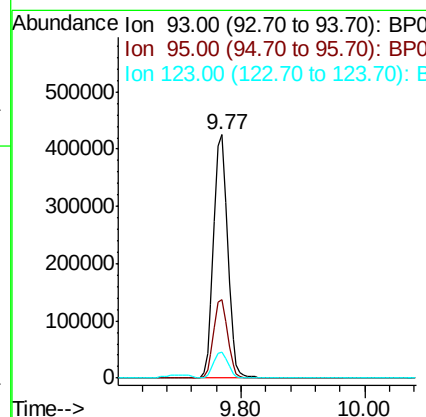
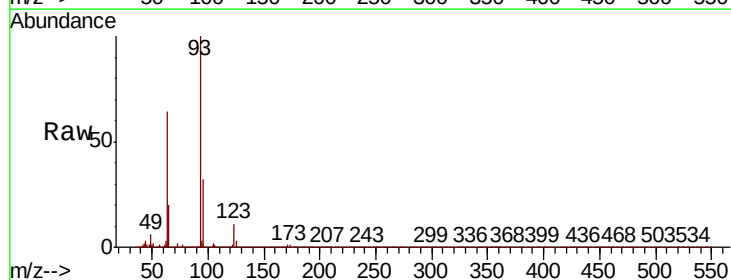
Instrument :
BNA_P
ClientSampleId :
PB129999BS

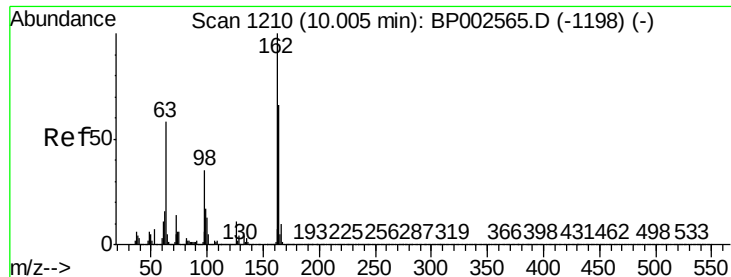
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	95.9	143.9
121	56.8	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.441 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	10.8	8.7	13.1

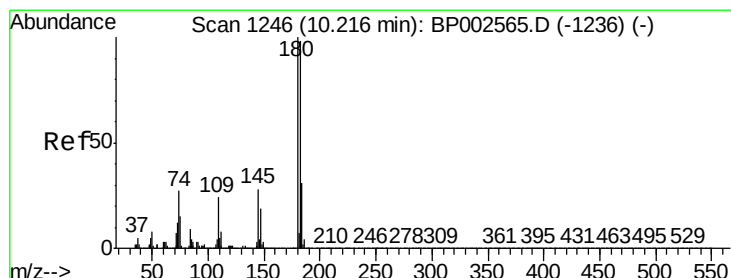
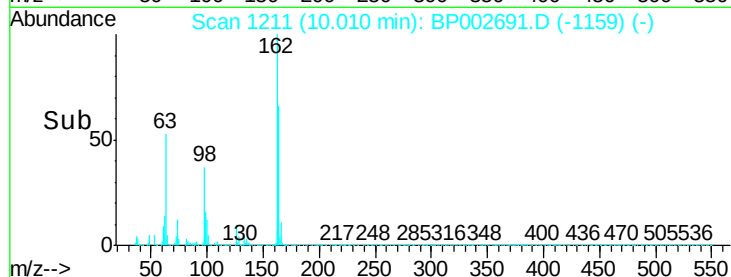
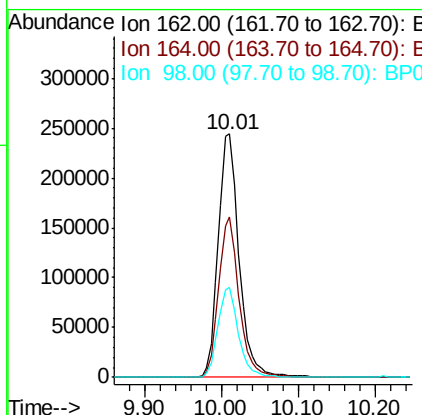
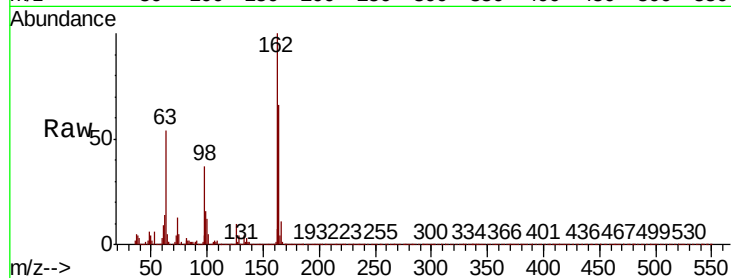




#29
2,4-Dichlorophenol
Concen: 37.238 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

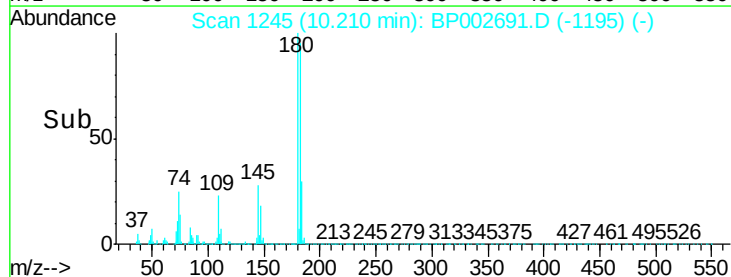
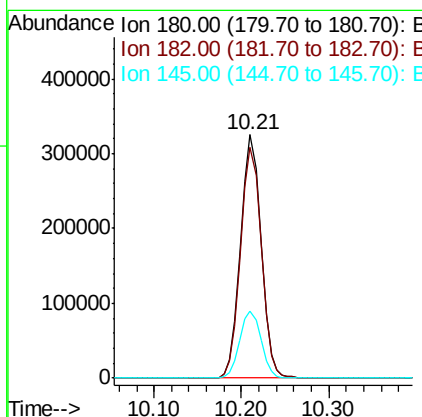
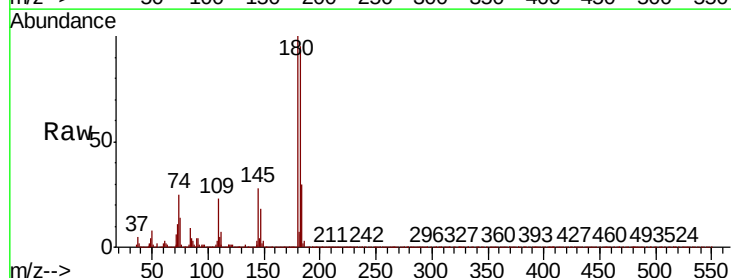
Instrument :
BNA_P
ClientSampleId :
PB129999BS

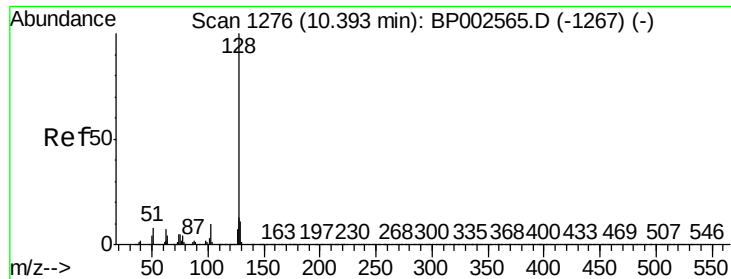
Tot Ion:162 Resp: 458756
Ion Ratio Lower Upper
162 100
164 65.7 46.1 86.1
98 36.7 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 36.970 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:180 Resp: 512760
Ion Ratio Lower Upper
180 100
182 94.8 78.2 117.2
145 27.8 22.6 34.0

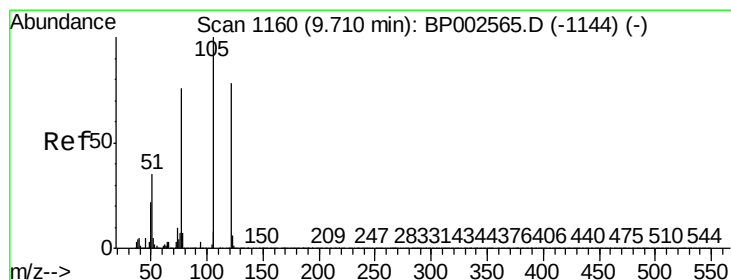
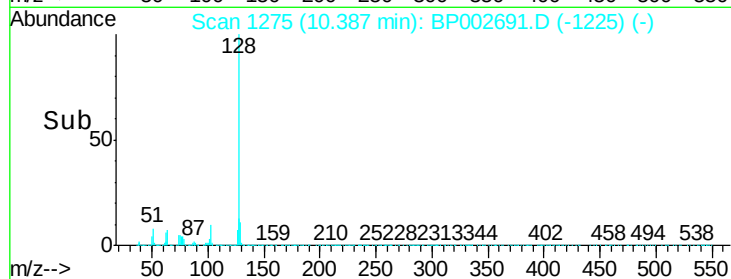
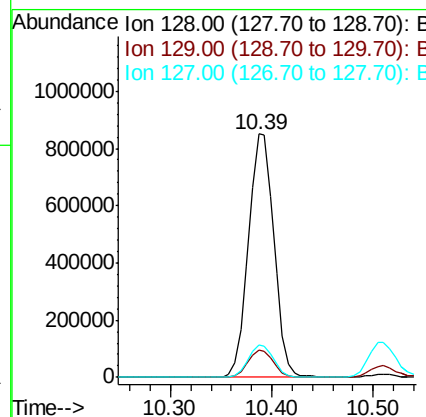
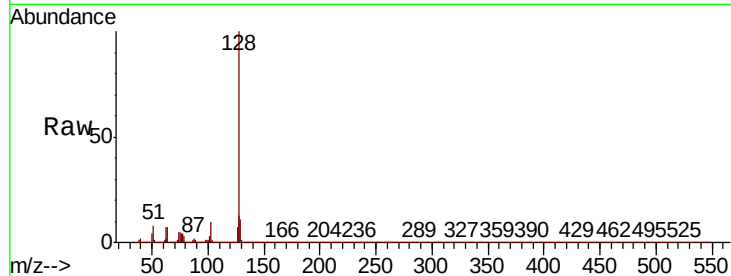




#31
Naphthalene
Concen: 37.305 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

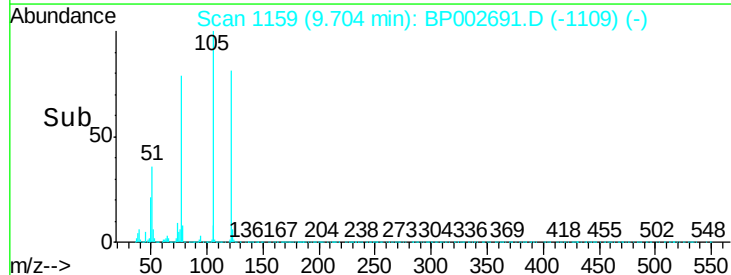
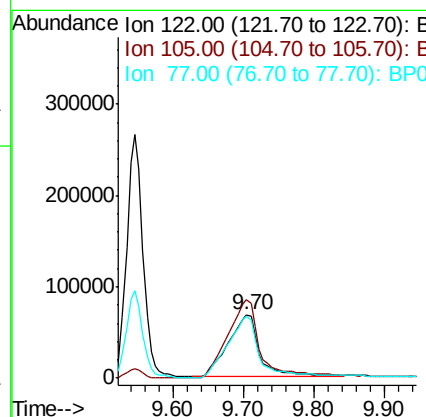
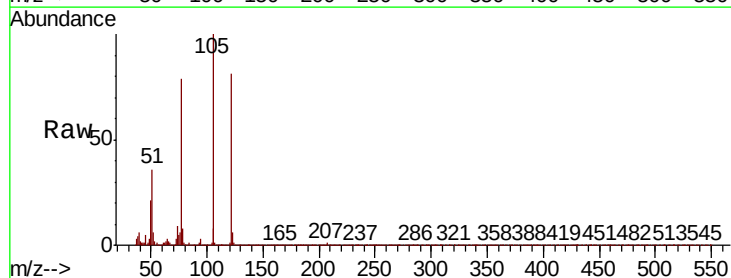
Instrument :
BNA_P
ClientSampled :
PB129999BS

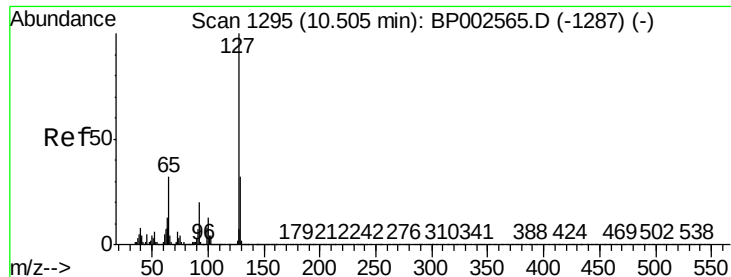
Tot Ion:128 Resp: 1486992
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 29.446 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:122 Resp: 212744
Ion Ratio Lower Upper
122 100
105 124.1 106.6 146.6
77 98.3 76.5 116.5

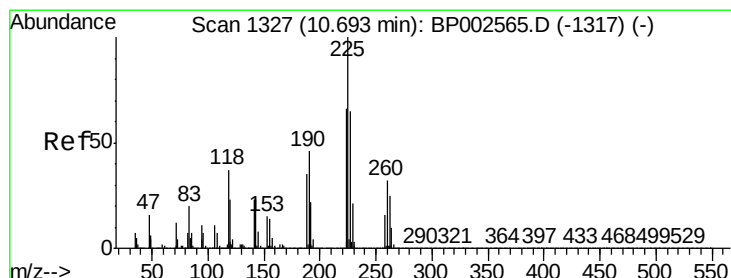
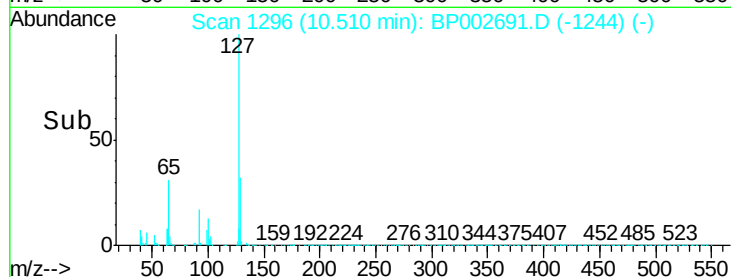
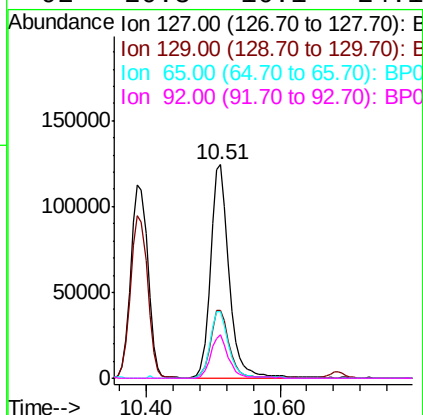
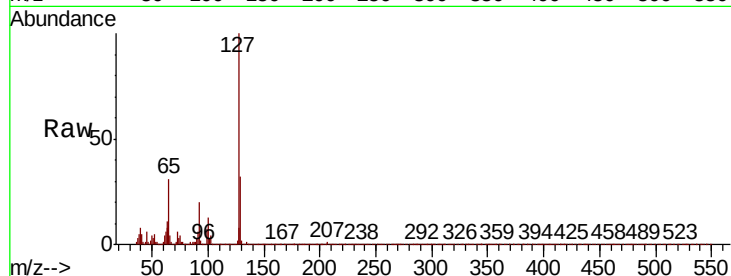




#33
4-Chloroaniline
Concen: 13.831 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

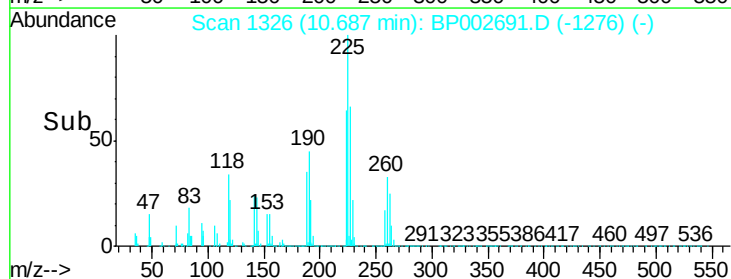
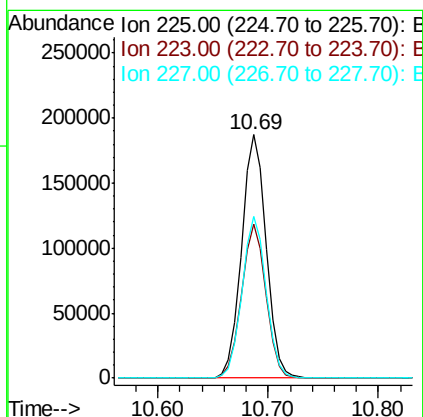
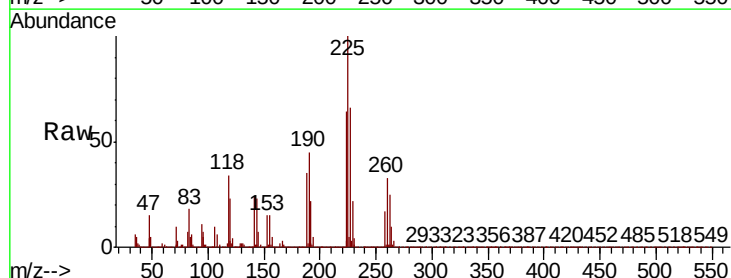
Instrument :
BNA_P
ClientSampleId :
PB129999BS

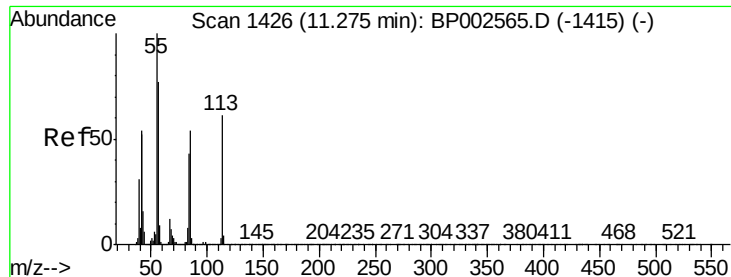
Tot Ion:	127	Resp:	241144
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.0	25.7	38.5
92	20.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 34.519 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:	225	Resp:	293042
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	78.8
227	66.5	52.1	78.1

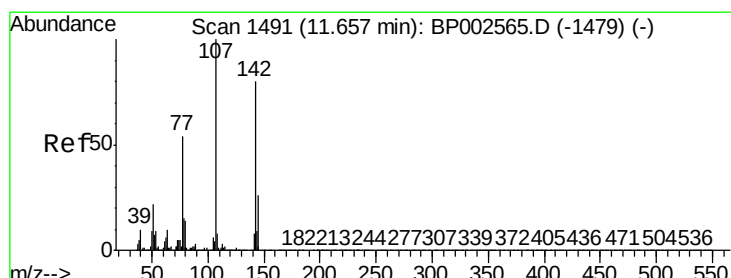
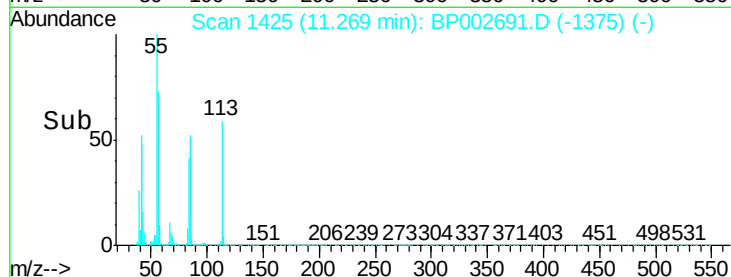
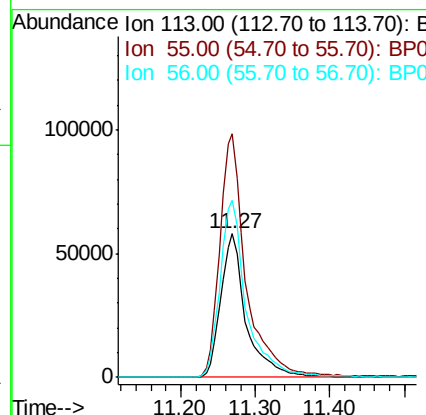
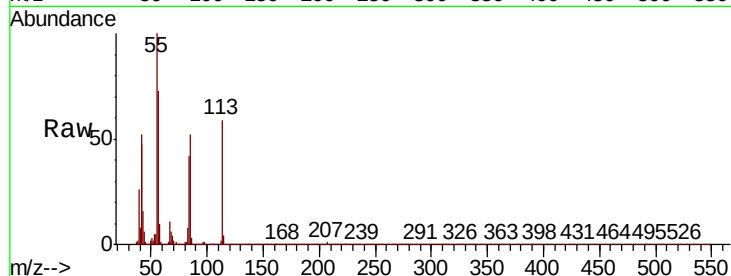




#35
Caprolactam
Concen: 33.080 ng
RT: 11.27 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

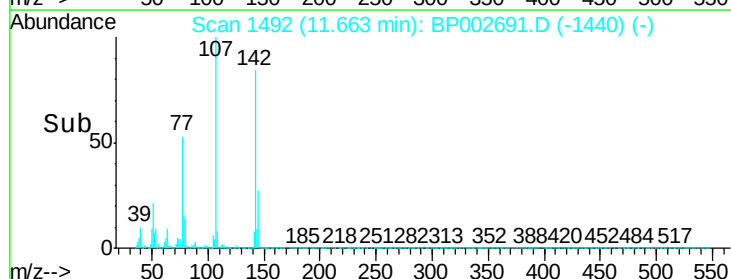
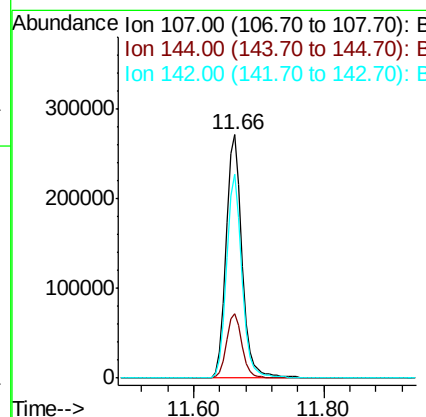
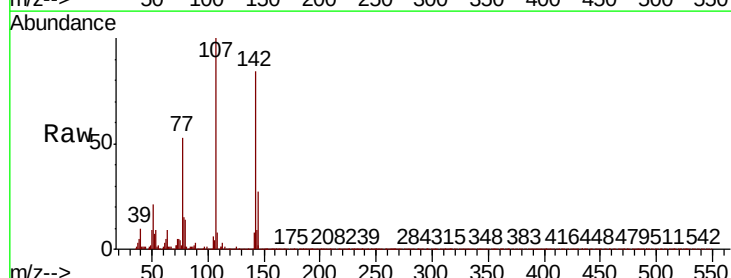
Instrument :
BNA_P
ClientSampleId :
PB129999BS

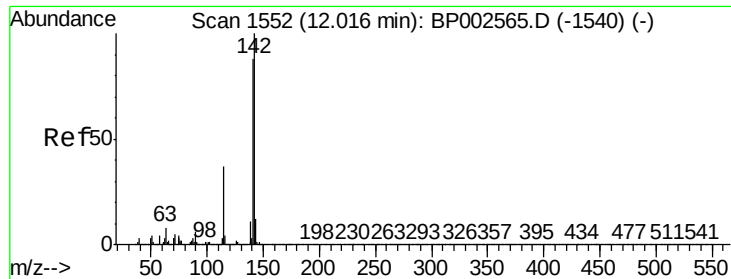
Tot Ion:113 Resp: 136994
Ion Ratio Lower Upper
113 100
55 169.8 143.7 183.7
56 123.2 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 34.087 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:107 Resp: 460266
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.6
142 83.7 63.9 95.9

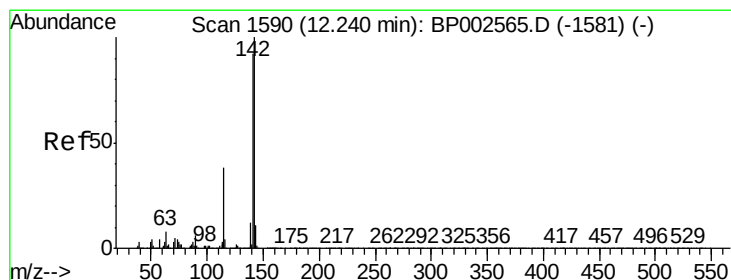
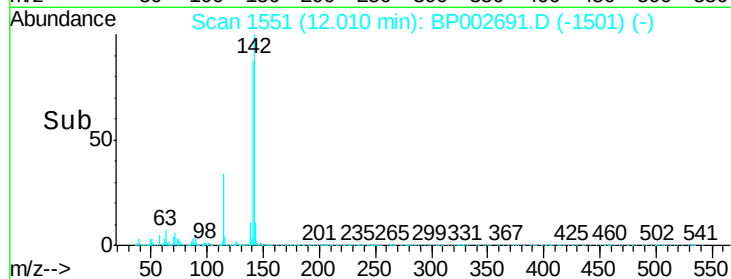
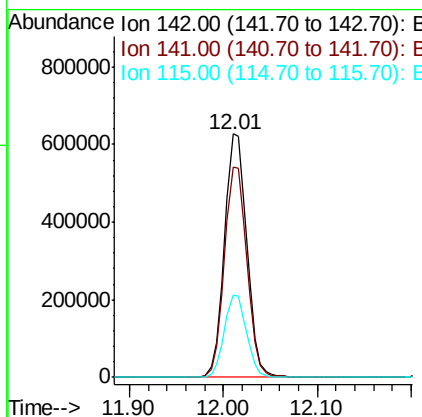
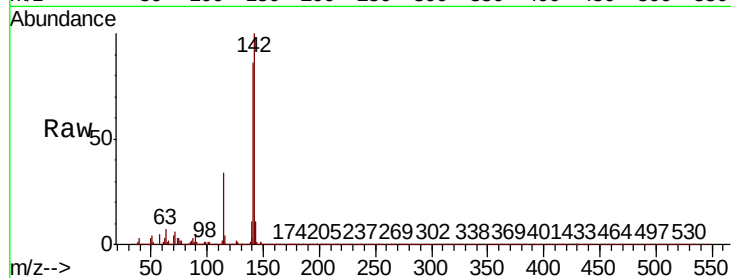




#37
2-Methylnaphthalene
Concen: 35.907 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

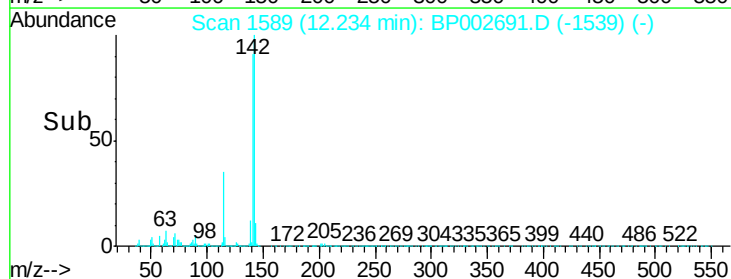
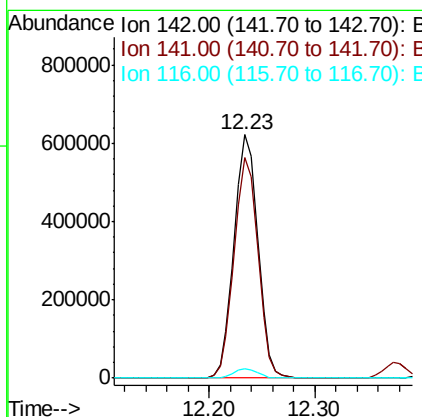
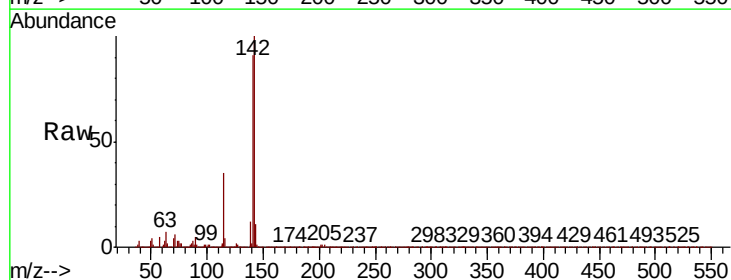
Instrument :
BNA_P
ClientSampleId :
PB129999BS

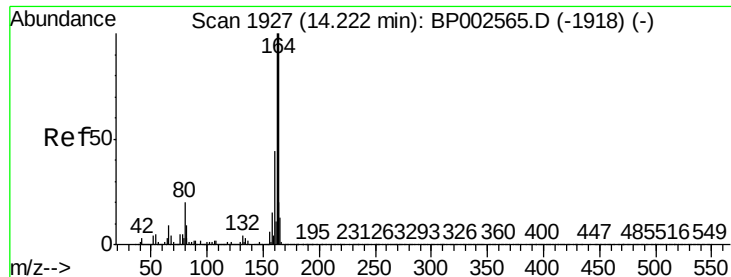
Tot Ion:142 Resp: 1043602
Ion Ratio Lower Upper
142 100
141 86.1 70.7 106.1
115 33.6 29.7 44.5



#38
1-Methylnaphthalene
Concen: 35.419 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:142 Resp: 969503
Ion Ratio Lower Upper
142 100
141 90.8 73.4 110.2
116 3.8 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: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

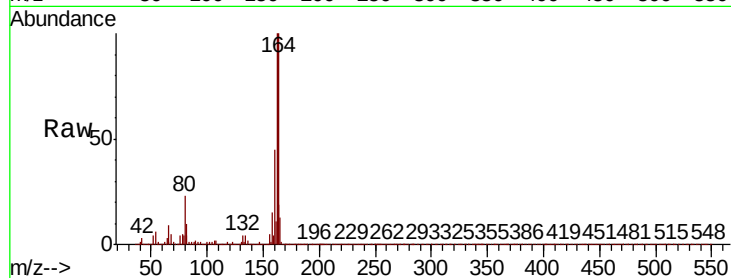
Tot Ion:164 Resp: 419026

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

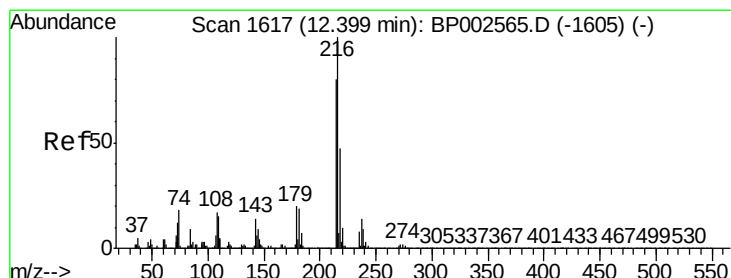
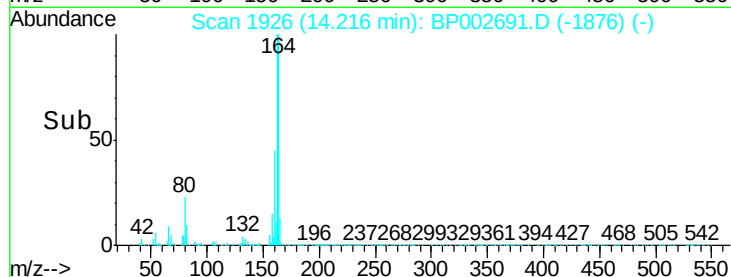
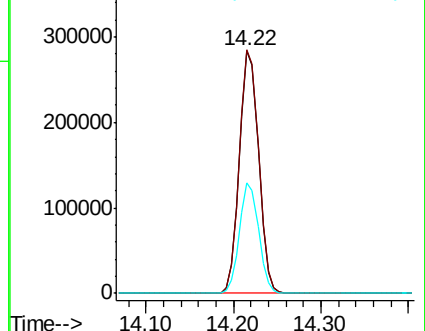
160 45.6 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.187 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:216 Resp: 512727

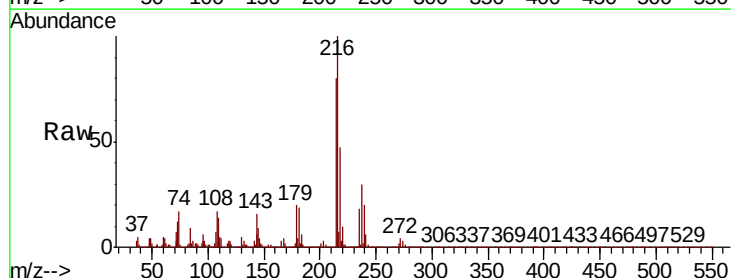
Ion Ratio Lower Upper

216 100

214 78.7 63.2 94.8

179 20.2 16.6 24.8

108 19.9 14.9 22.3

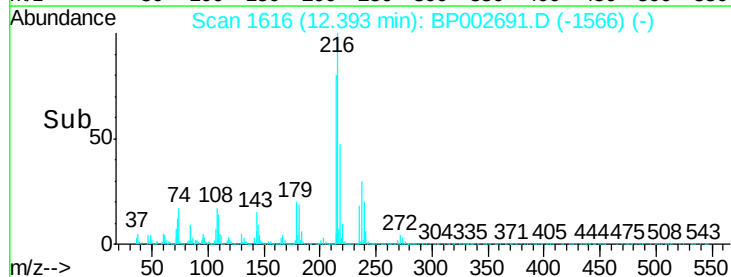
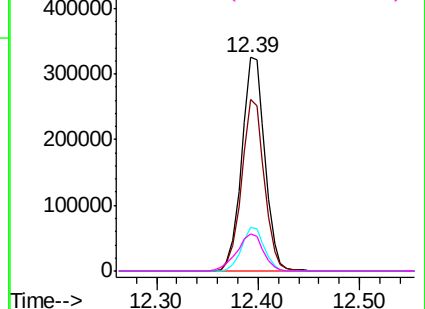


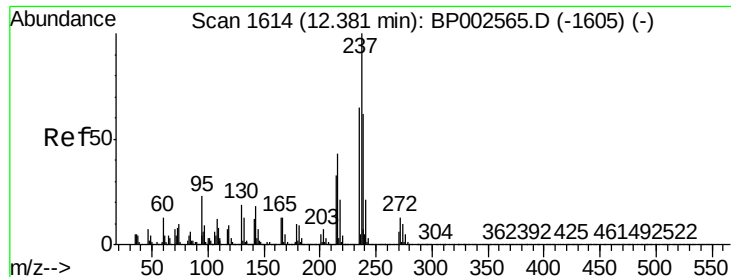
Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.528 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

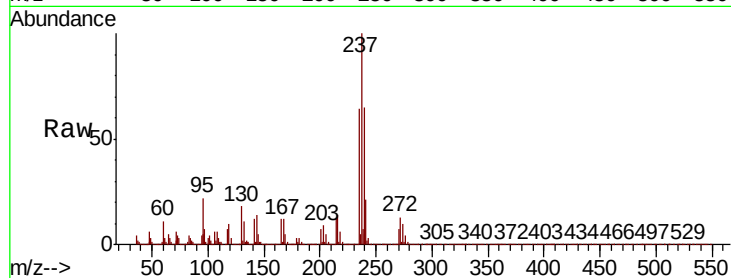
Tot Ion:237 Resp: 499639

Ion Ratio Lower Upper

237 100

235 64.1 45.4 85.4

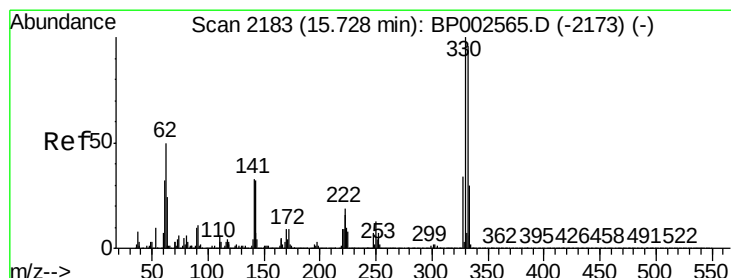
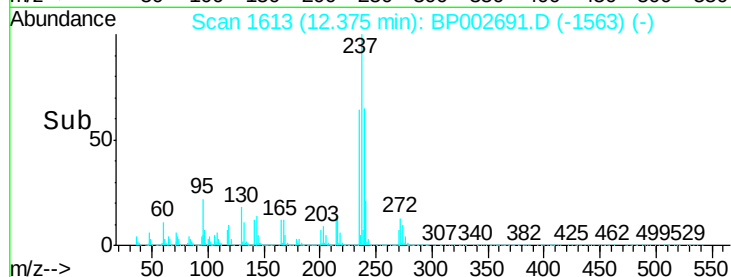
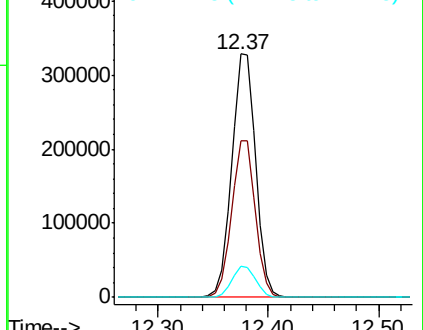
272 12.6 0.0 32.6



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: 92.556 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

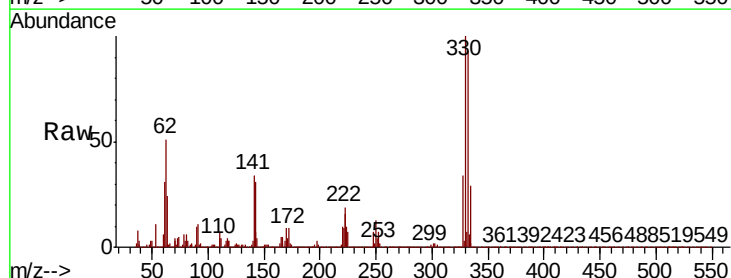
Tgt Ion:330 Resp: 471715

Ion Ratio Lower Upper

330 100

332 95.6 77.7 116.5

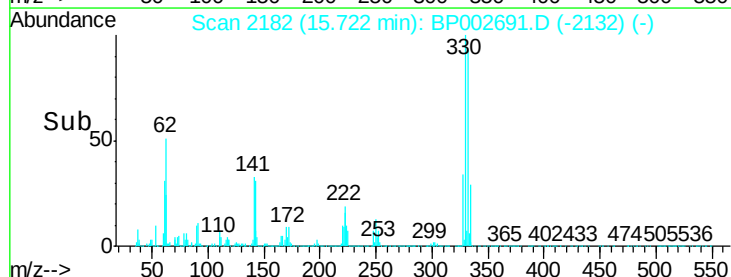
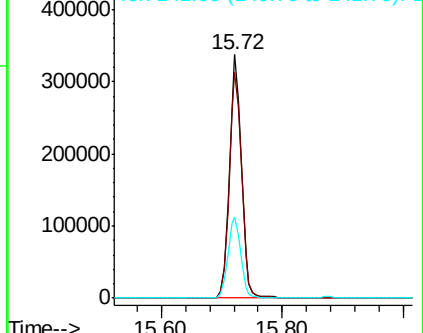
141 35.4 29.0 43.6

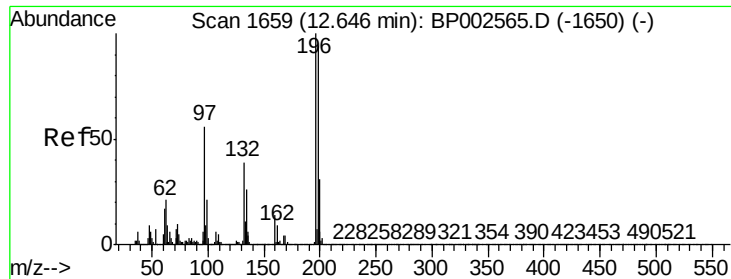


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

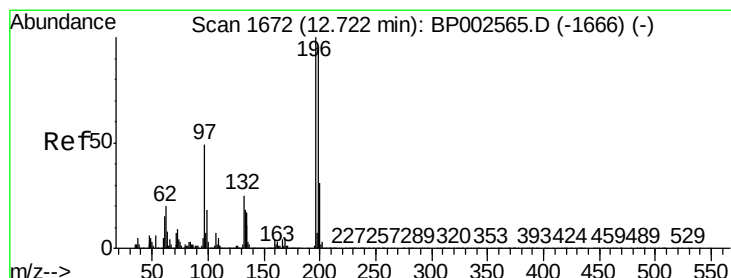
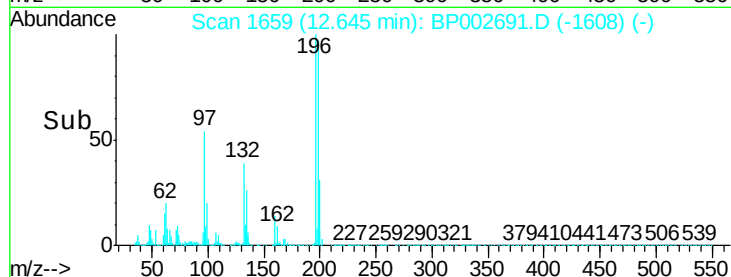
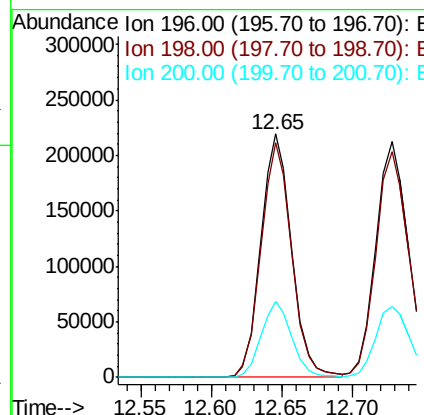
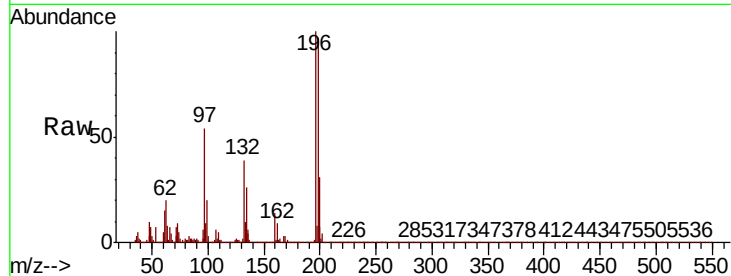




#43
 2,4,6-Trichlorophenol
 Concen: 37.907 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

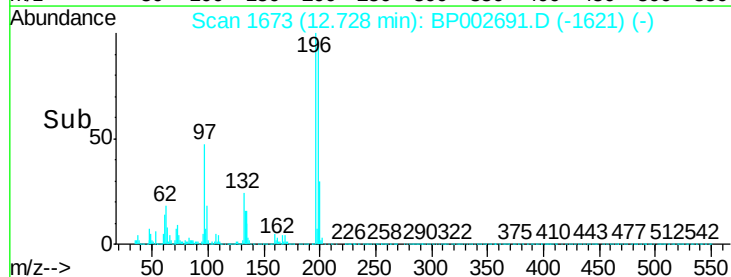
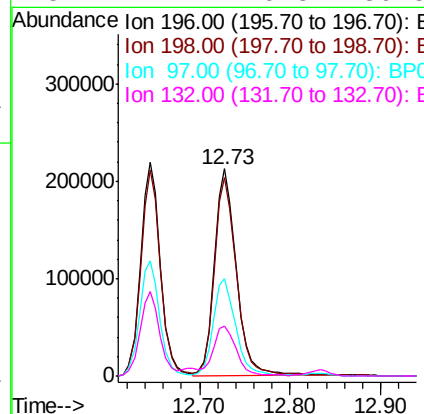
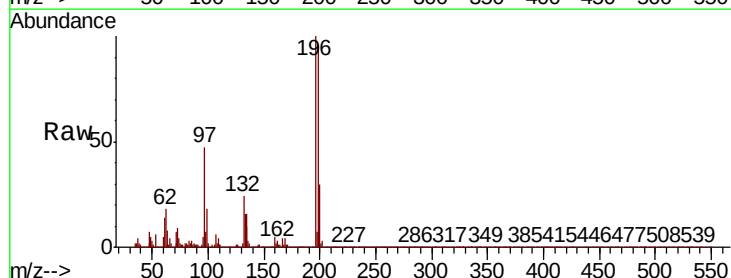
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

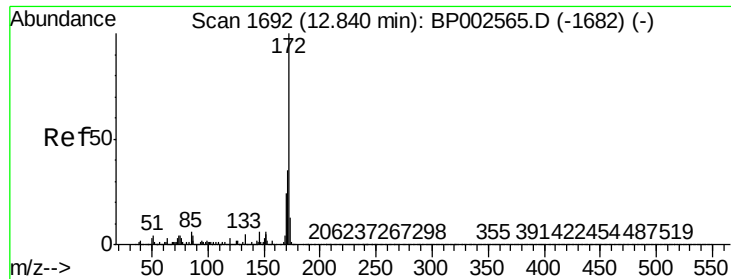
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.3	112.9
200	30.9	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 34.899 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	46.9	39.3	58.9
132	24.4	20.3	30.5

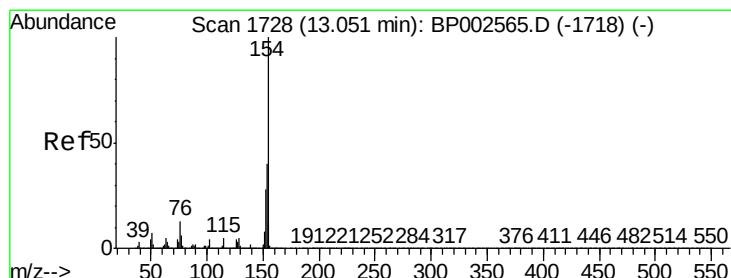
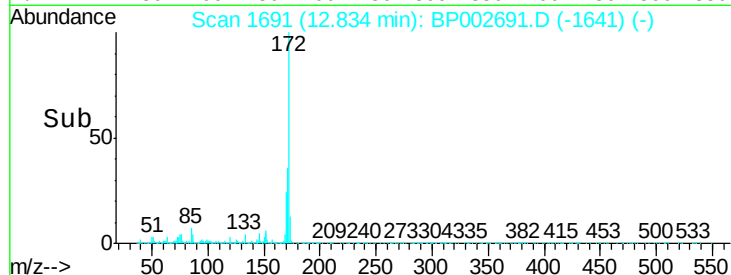
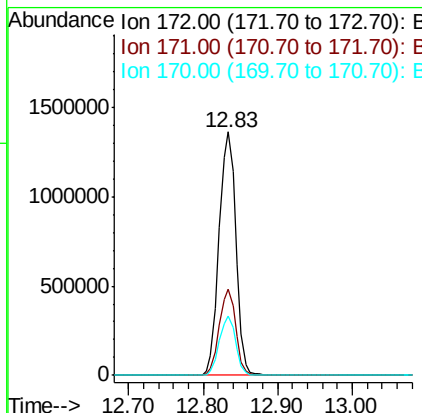
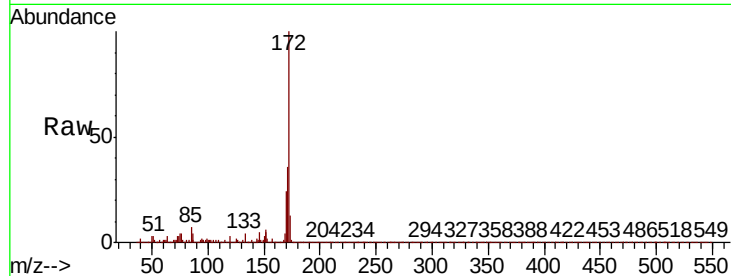




#45
2-Fluorobiphenyl
Concen: 74.835 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

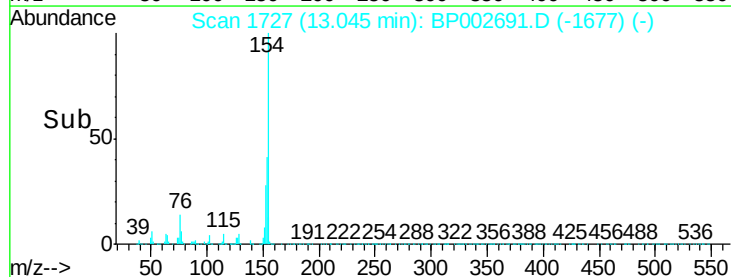
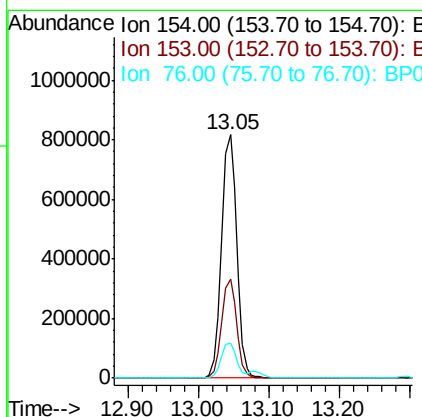
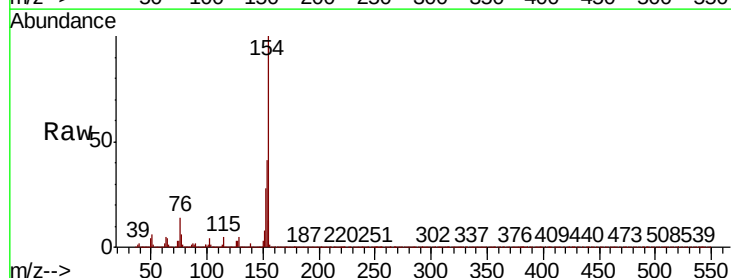
Instrument :
BNA_P
ClientSampleId :
PB129999BS

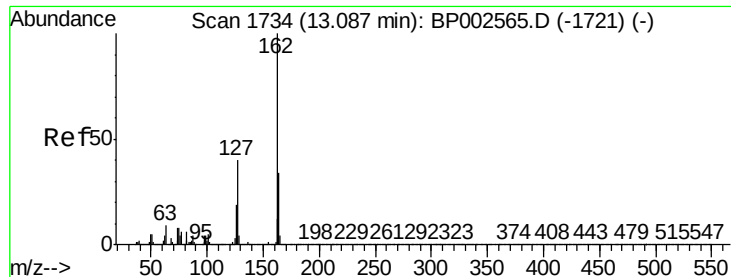
Tot Ion:172 Resp: 2130524
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.753 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:154 Resp: 1228317
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 14.2 0.0 33.0

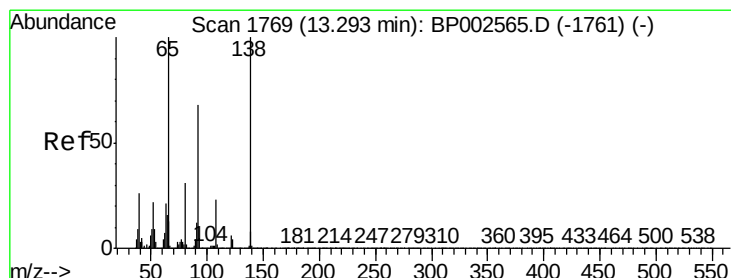
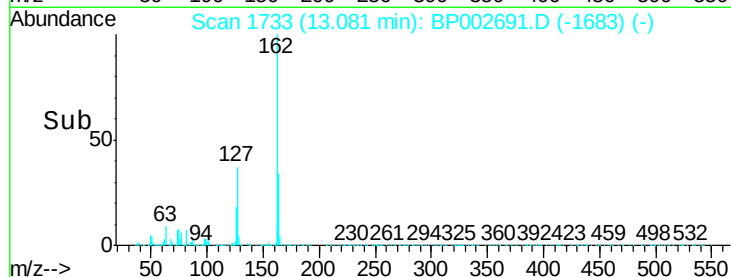
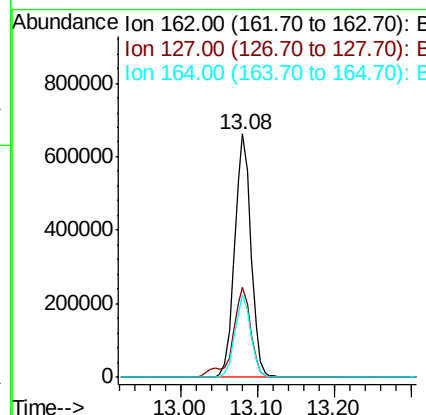
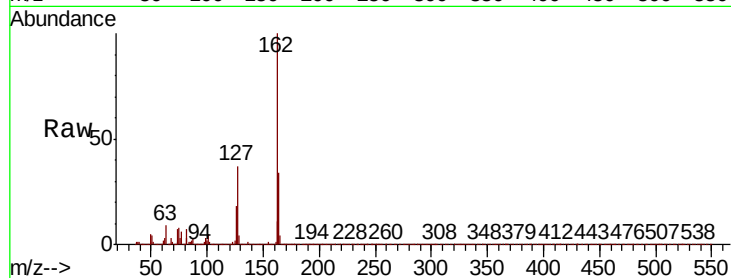




#47
2-Chloronaphthalene
Concen: 37.962 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

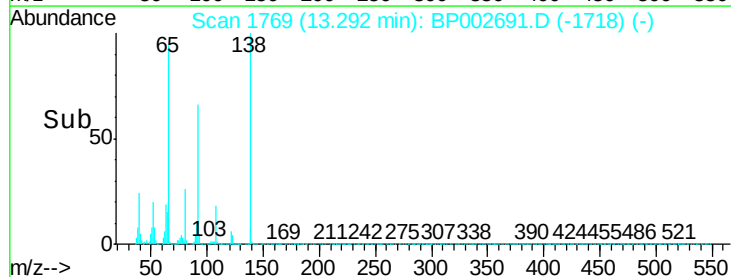
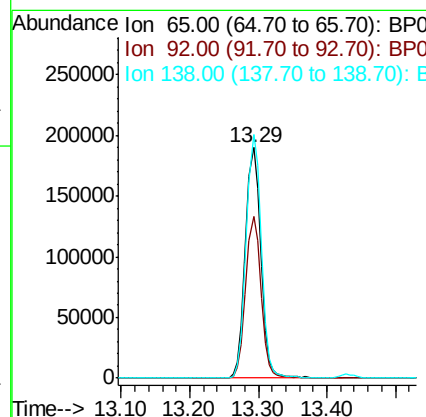
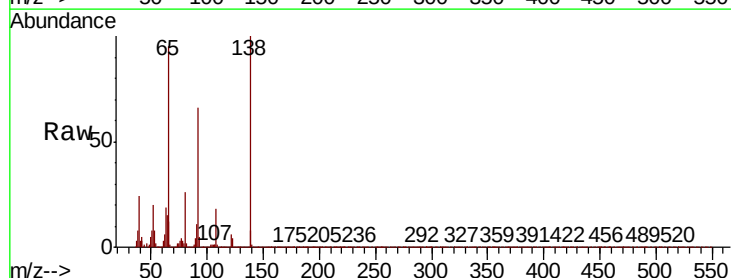
Instrument :
BNA_P
ClientSampleId :
PB129999BS

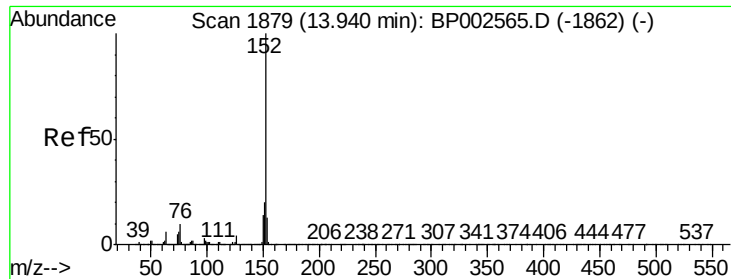
Tot Ion:162 Resp: 979488
Ion Ratio Lower Upper
162 100
127 37.1 31.7 47.5
164 33.7 27.3 40.9



#48
2-Nitroaniline
Concen: 36.110 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion: 65 Resp: 297233
Ion Ratio Lower Upper
65 100
92 70.3 54.2 81.4
138 105.8 79.8 119.8





#49

Acenaphthylene

Concen: 37.613 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

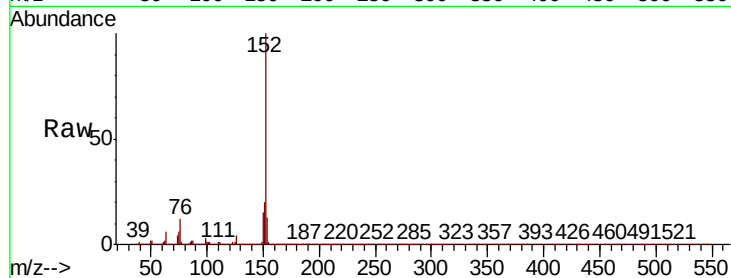
BNA_P

ClientSampleId :

PB129999BS

Tot Ion:152 Resp: 1527347

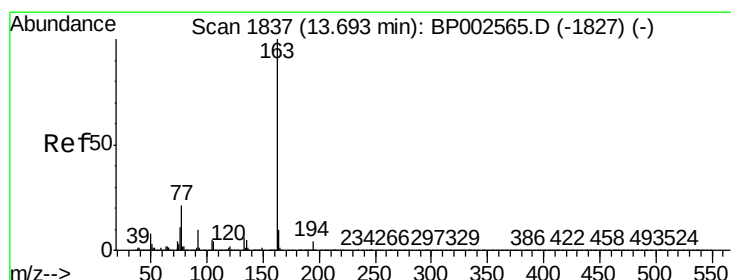
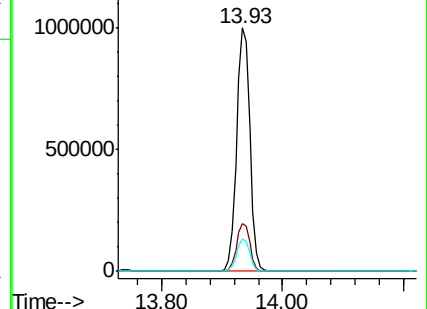
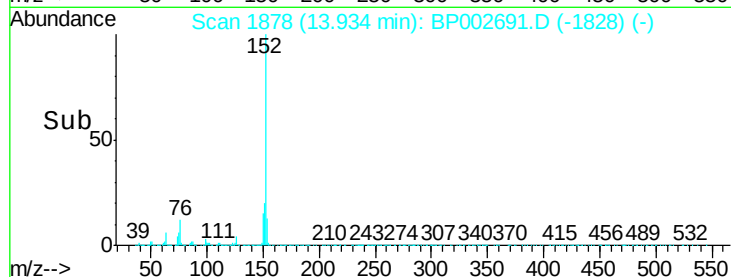
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	10.2	15.2



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



#50

Dimethylphthalate

Concen: 35.060 ng

RT: 13.69 min Scan# 1836

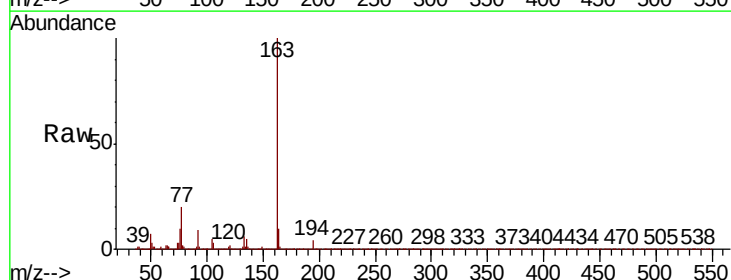
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:163 Resp: 1153858

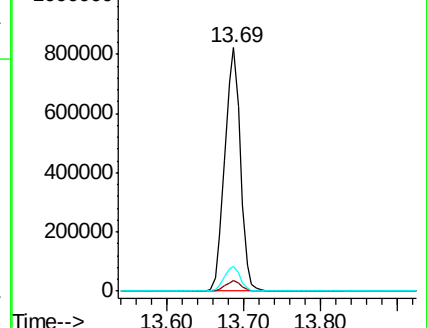
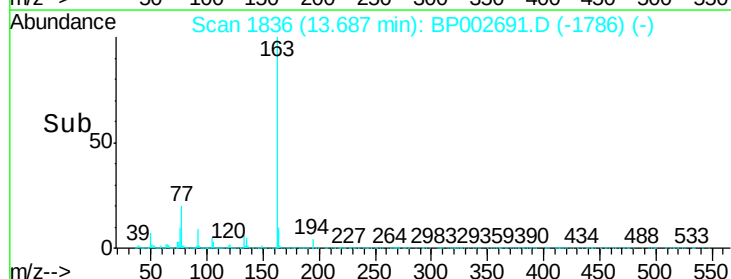
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.2	12.4

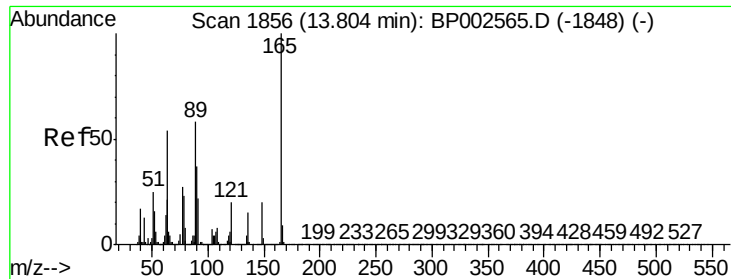


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

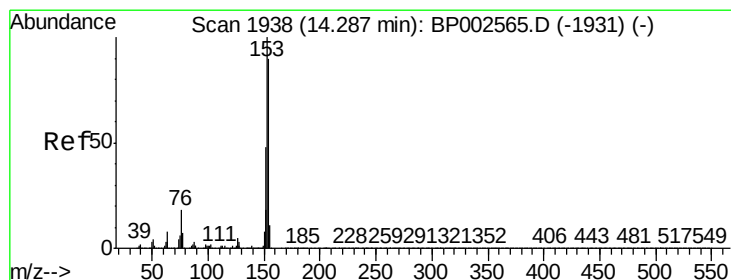
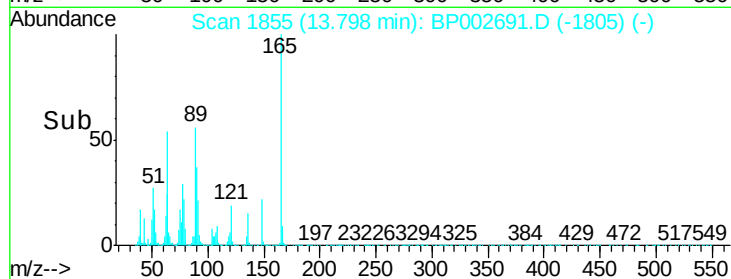
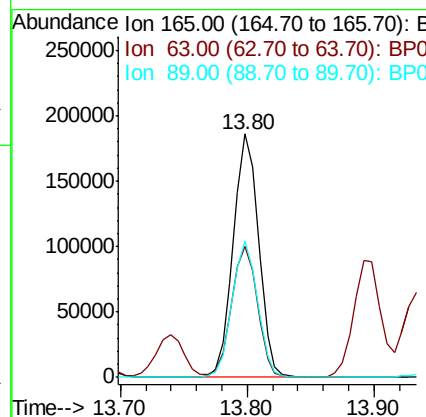
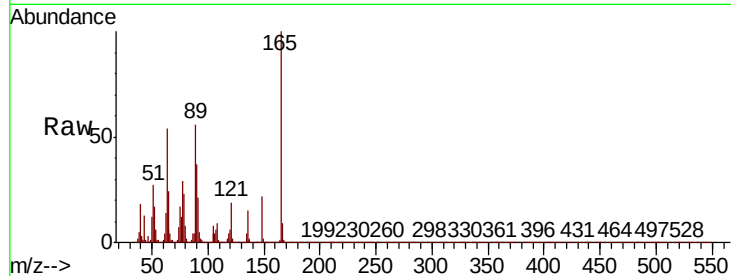




#51
 2,6-Dinitrotoluene
 Concen: 36.148 ng
 RT: 13.80 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

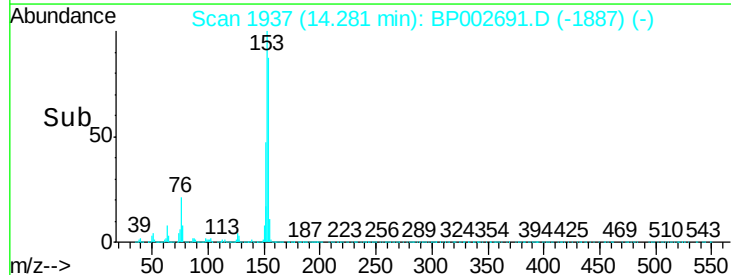
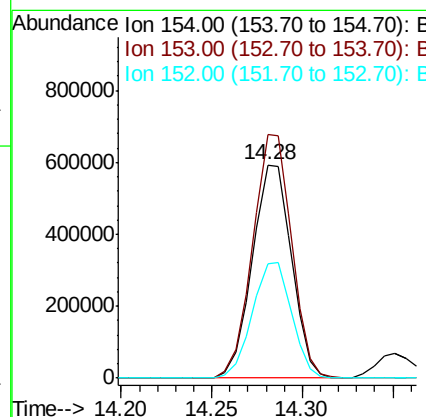
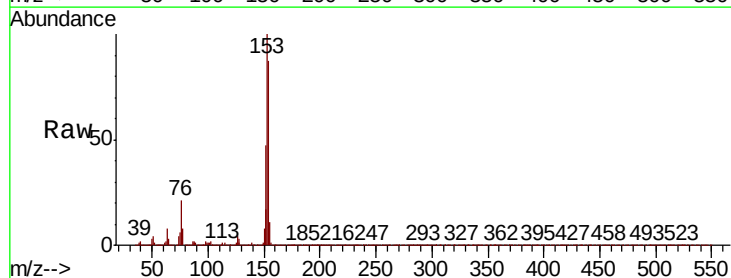
Instrument :
 BNA_P
 ClientSampleID :
 PB129999BS

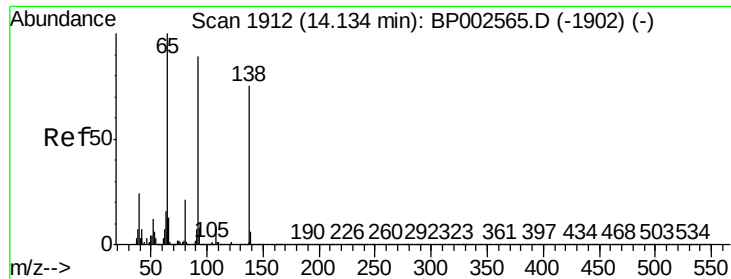
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.0	46.6	69.8
89	55.8	46.3	69.5



#52
 Acenaphthene
 Concen: 37.328 ng
 RT: 14.28 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.1	133.7
152	54.0	43.2	64.8

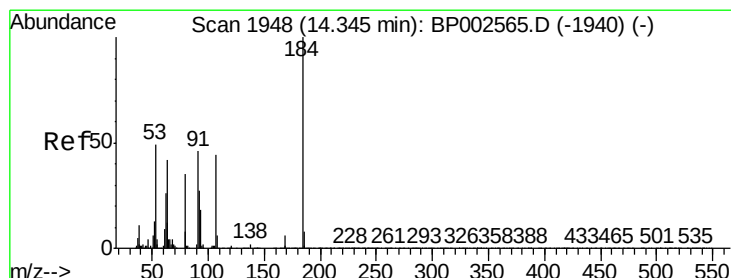
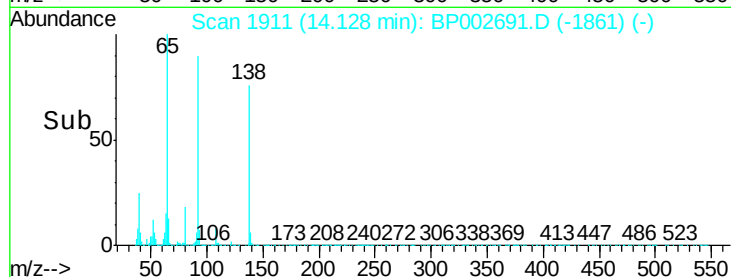
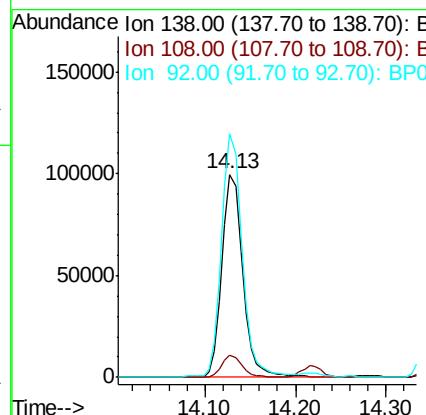
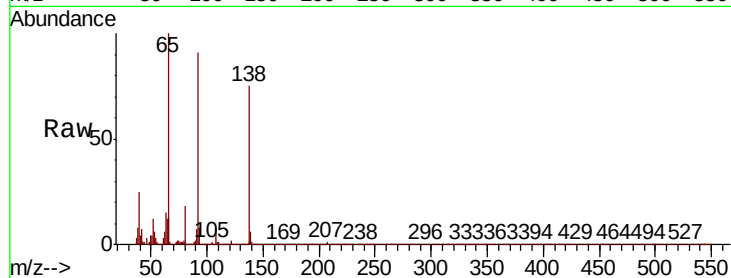




#53
3-Nitroaniline
Concen: 20.558 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

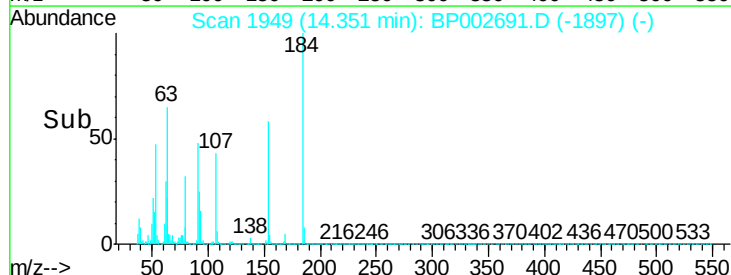
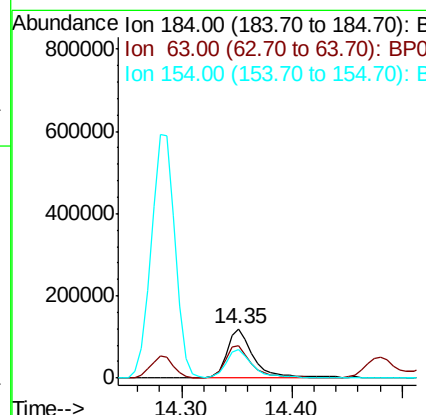
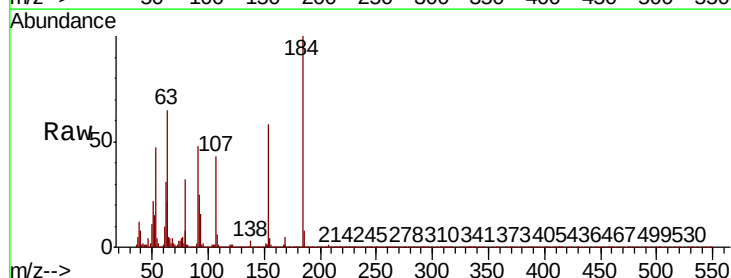
Instrument :
BNA_P
ClientSampleId :
PB129999BS

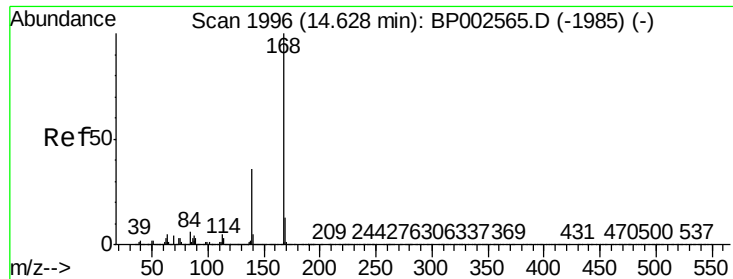
Tot Ion:138 Resp: 159108
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 120.1 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 48.369 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:184 Resp: 202936
Ion Ratio Lower Upper
184 100
63 65.1 56.2 84.2
154 58.1 50.9 76.3

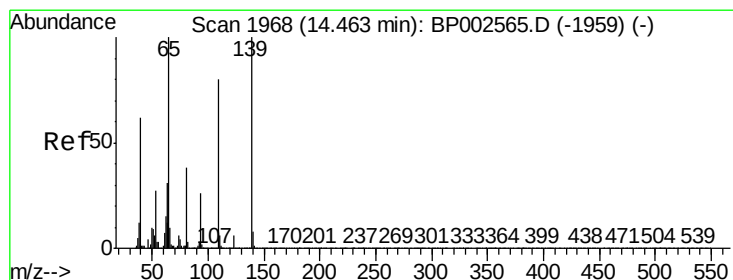
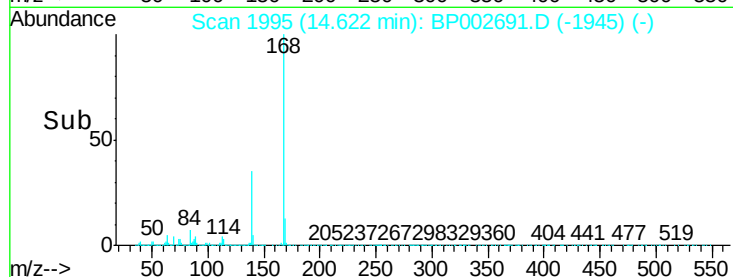
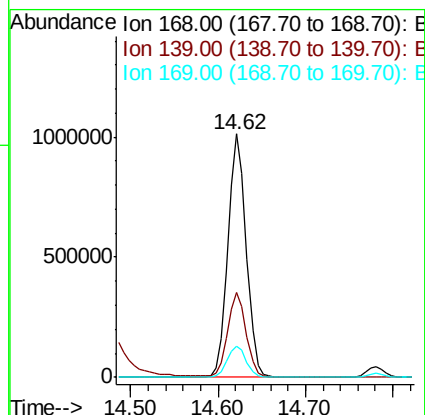
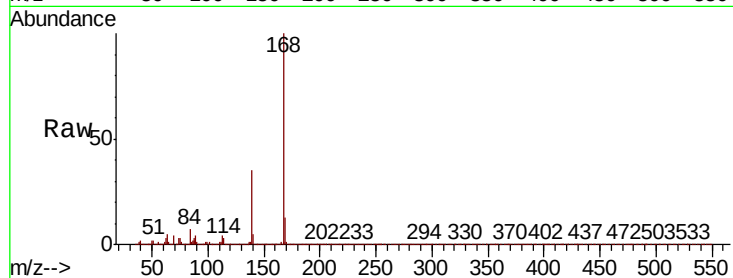




#55
Dibenzofuran
Concen: 36.988 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

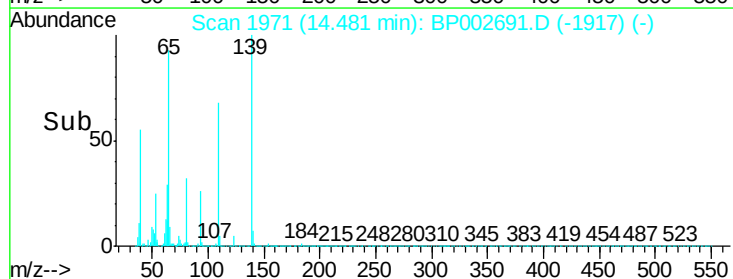
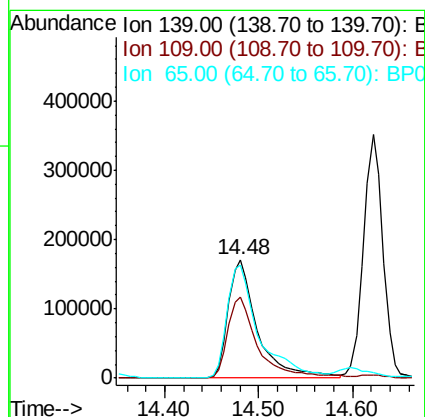
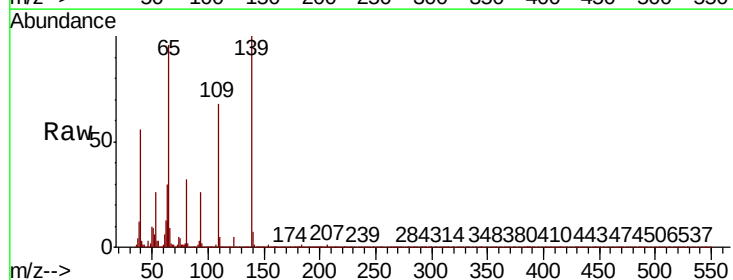
Instrument :
BNA_P
ClientSampleId :
PB129999BS

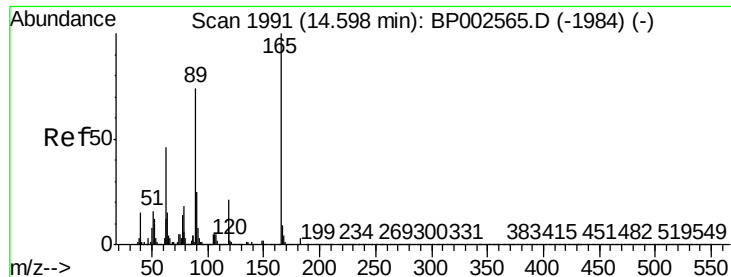
Tot Ion:168 Resp: 1436066
Ion Ratio Lower Upper
168 100
139 34.7 29.3 43.9
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 61.555 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.02 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:139 Resp: 372536
Ion Ratio Lower Upper
139 100
109 68.3 60.1 100.1
65 95.9 80.3 120.3

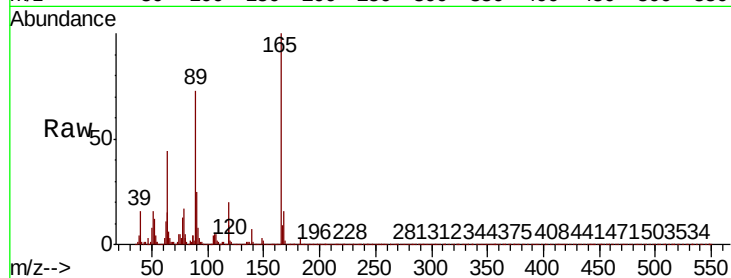




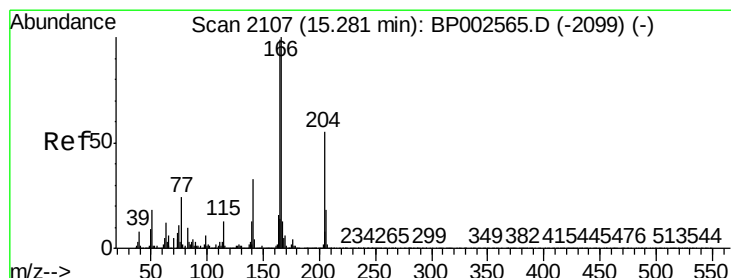
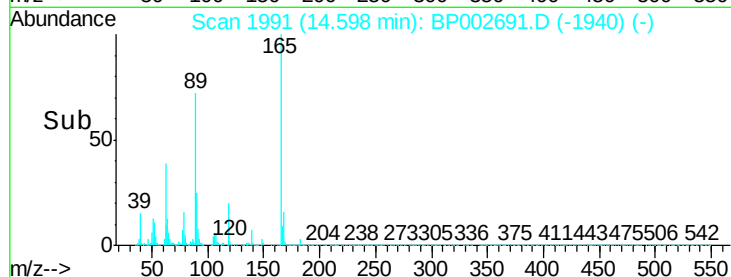
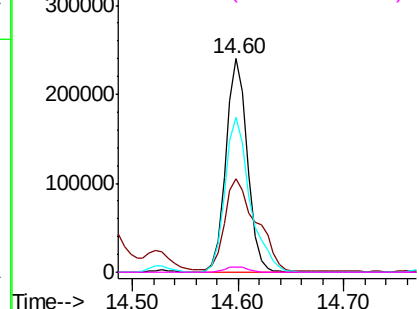
#57
2,4-Dinitrotoluene
Concen: 35.311 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Instrument :
BNA_P
ClientSampleId :
PB129999BS

Tot Ion:165 Resp: 337632
Ion Ratio Lower Upper
165 100
63 43.8 37.3 55.9
89 72.5 59.4 89.0
182 2.5 2.2 3.2

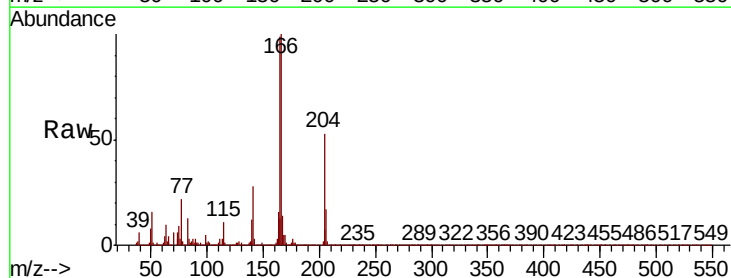


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

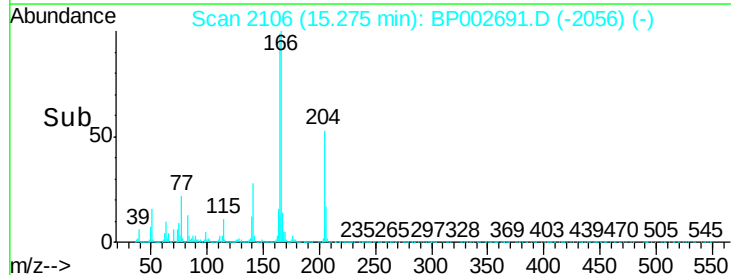
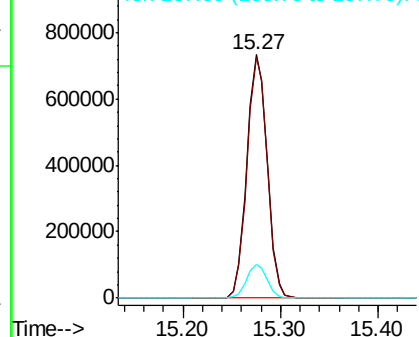


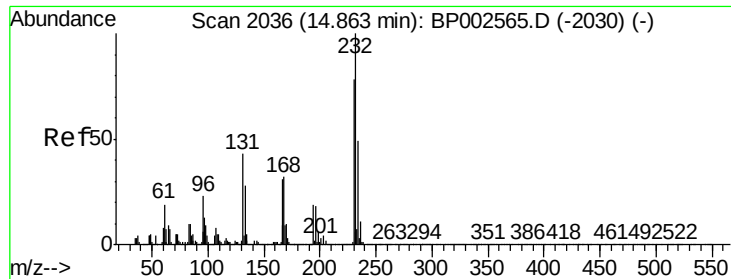
#58
Fluorene
Concen: 35.880 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:166 Resp: 1060937
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.251 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

Tot Ion:232 Resp: 298448

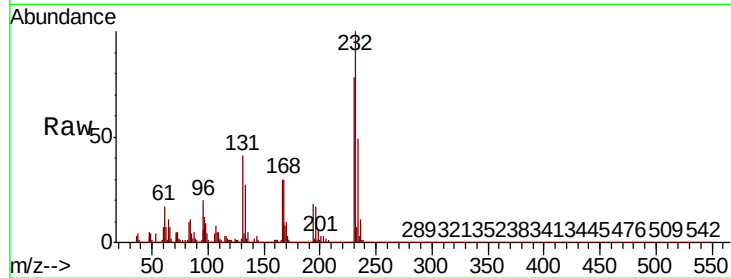
Ion Ratio Lower Upper

232 100

131 41.6 34.4 51.6

130 2.2 1.8 2.6

166 29.1 24.5 36.7

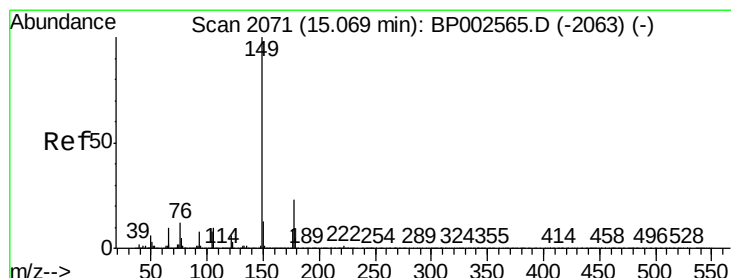
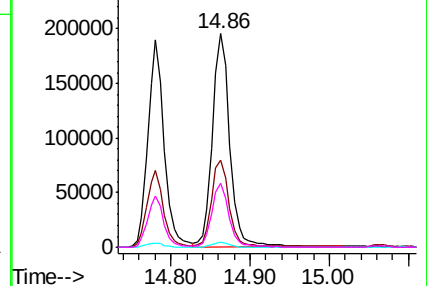
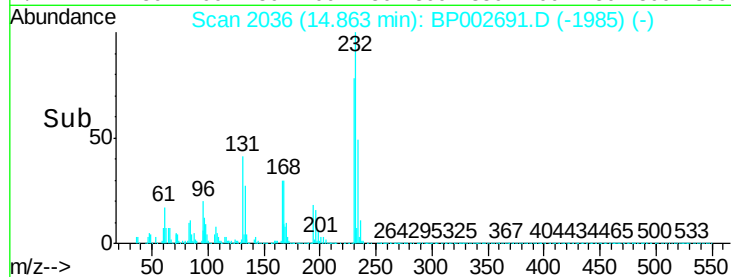


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 33.707 ng

RT: 15.06 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

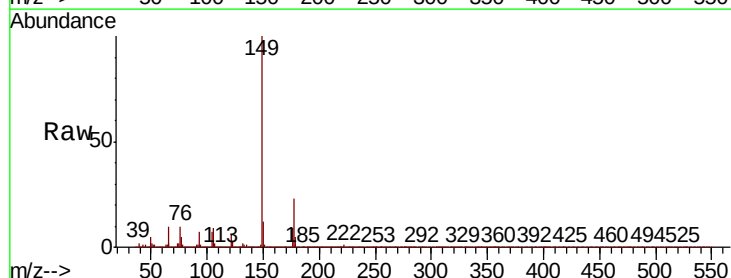
Tgt Ion:149 Resp: 1103116

Ion Ratio Lower Upper

149 100

177 22.7 18.6 27.8

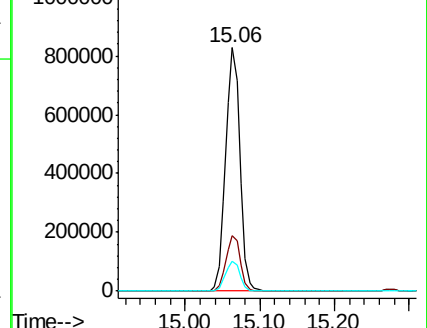
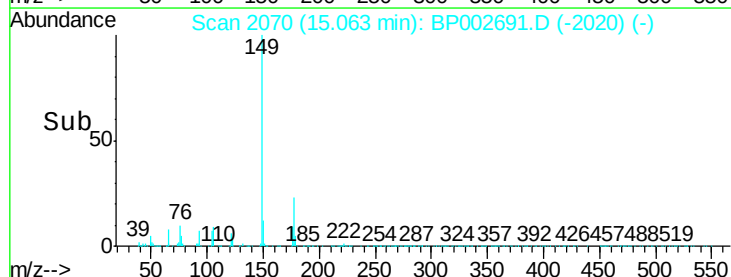
150 12.5 10.2 15.2

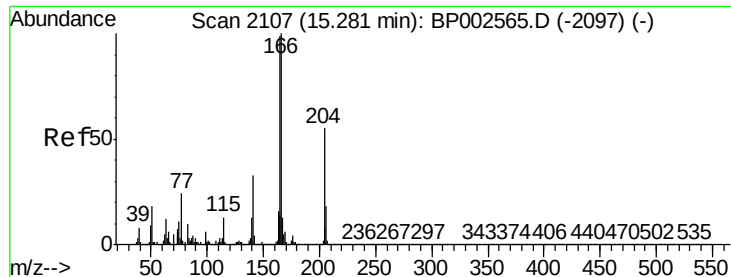


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

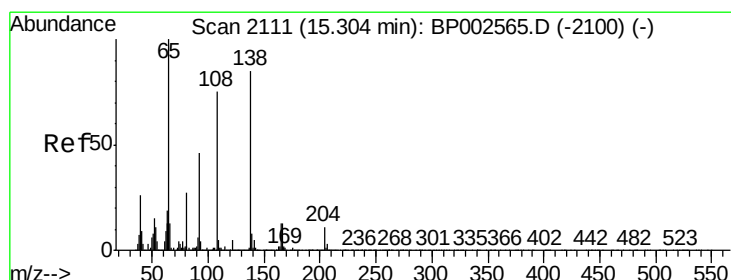
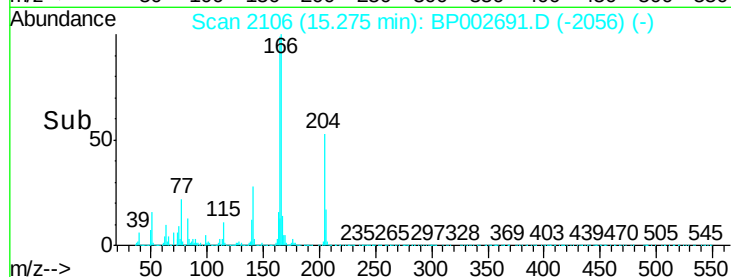
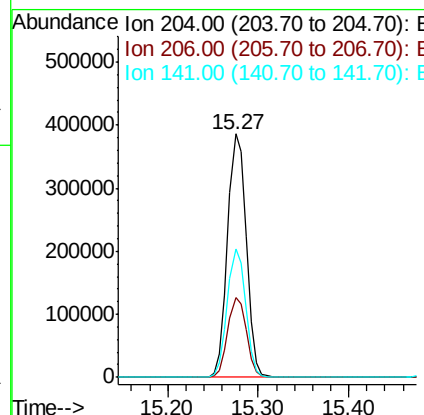
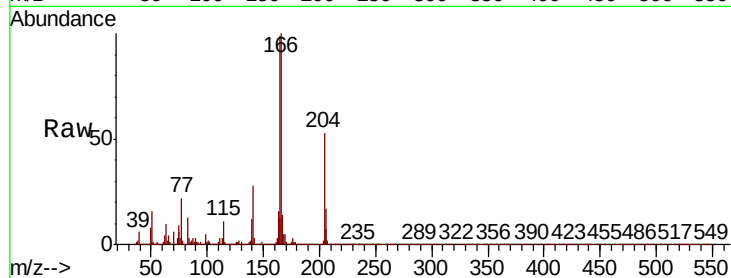




#61
4-Chlorophenyl-phenylether
Concen: 34.641 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

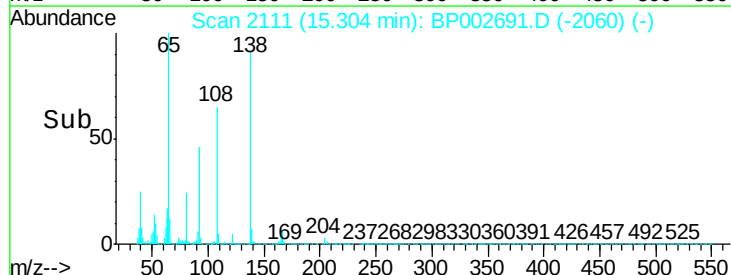
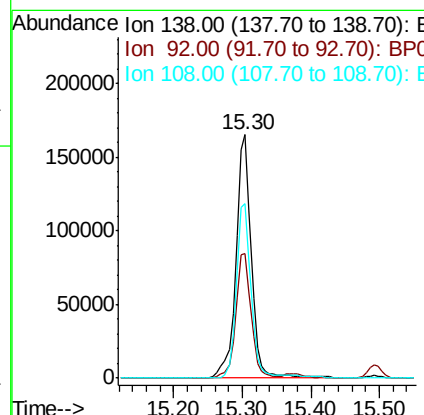
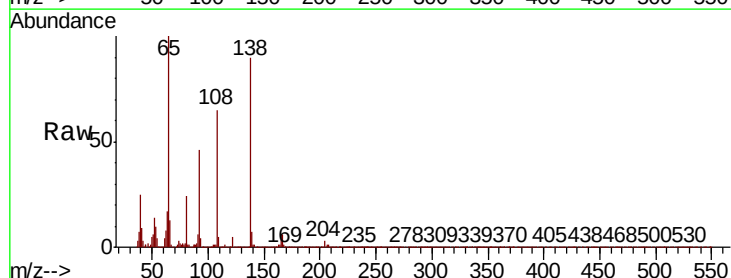
Instrument :
BNA_P
ClientSampled :
PB129999BS

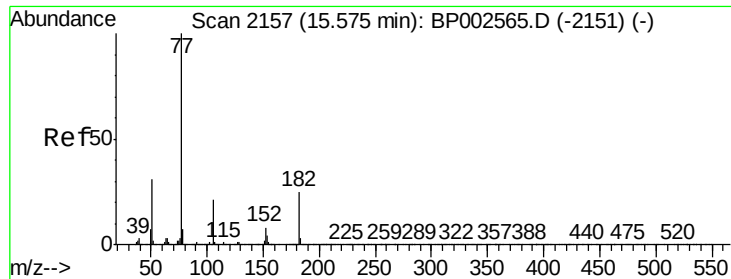
Tot Ion:204 Resp: 549314
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 52.7 47.7 71.5



#62
4-Nitroaniline
Concen: 33.401 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:138 Resp: 258371
Ion Ratio Lower Upper
138 100
92 51.0 33.9 73.9
108 71.5 67.8 107.8

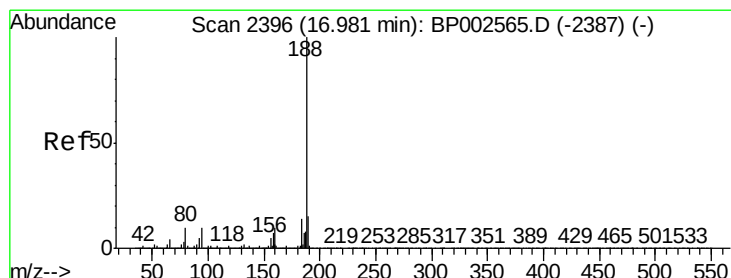
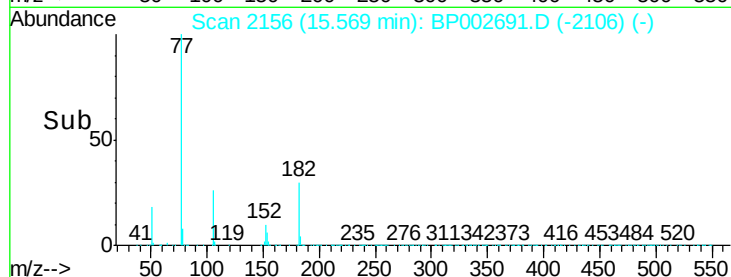
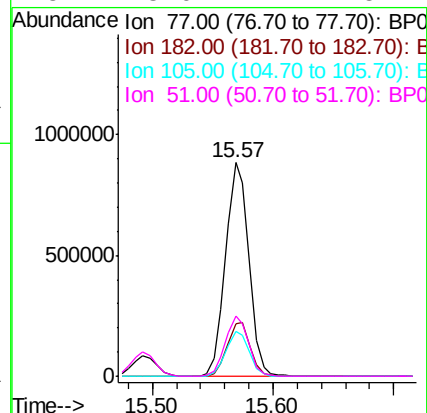
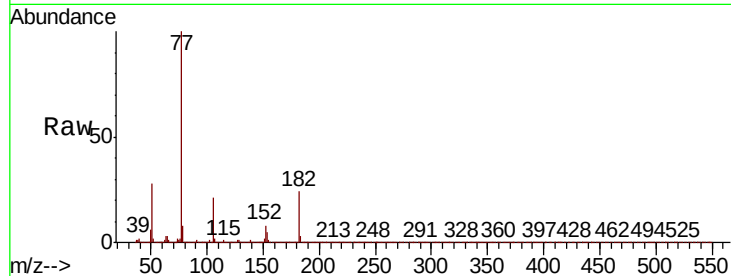




#63
Azobenzene
Concen: 37.013 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

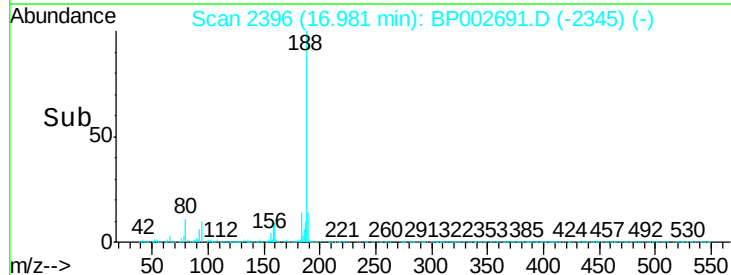
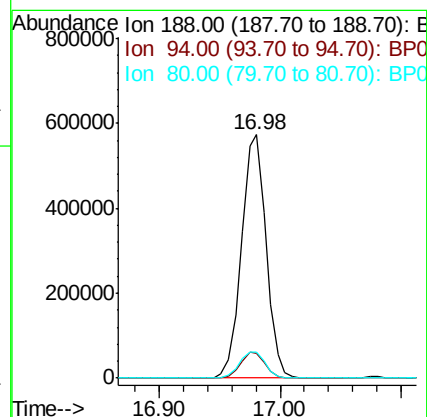
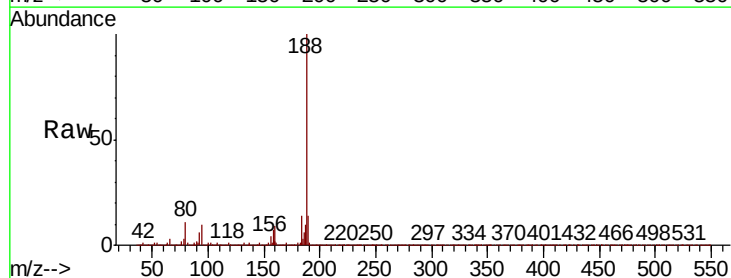
Instrument :
BNA_P
ClientSampleId :
PB129999BS

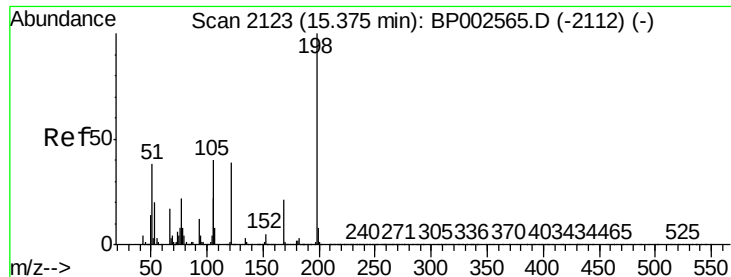
Tot Ion: 77 Resp: 1171242
Ion Ratio Lower Upper
77 100
182 24.3 4.7 44.7
105 21.1 0.6 40.6
51 28.0 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:188 Resp: 816572
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.7 8.2 12.4

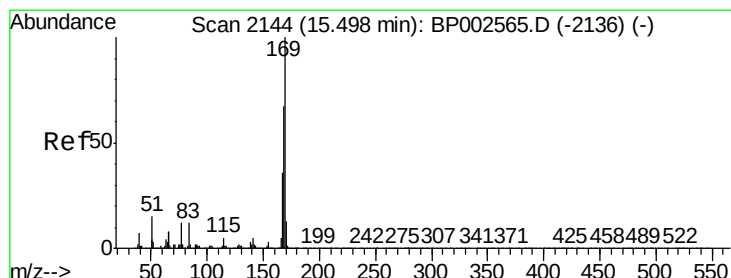
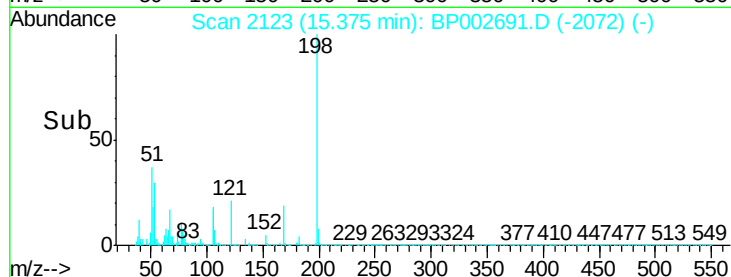
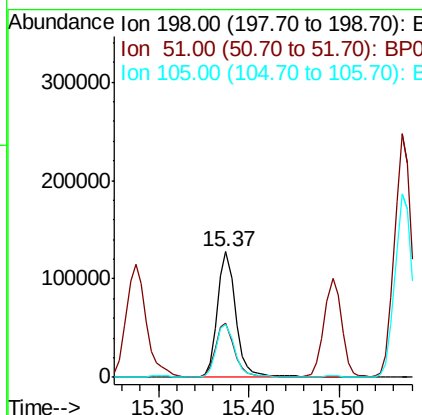
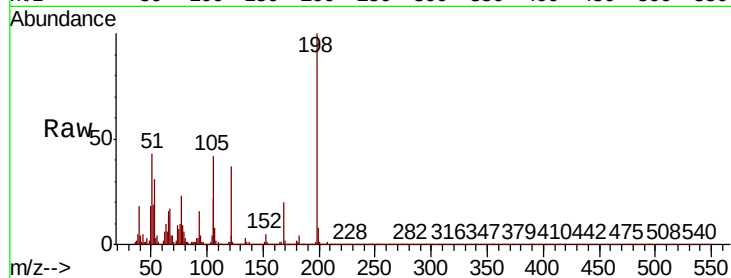




#65
4,6-Dinitro-2-methylphenol
Concen: 34.847 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

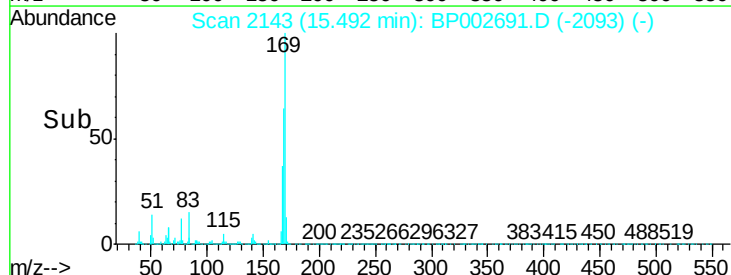
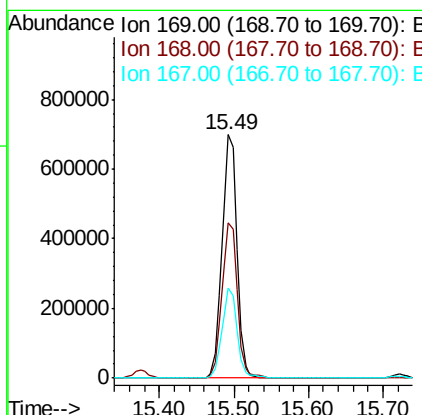
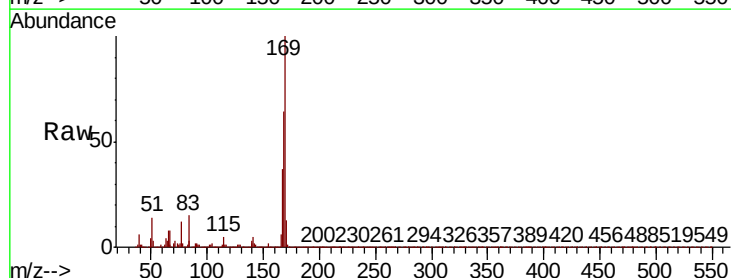
Instrument :
BNA_P
ClientSampleId :
PB129999BS

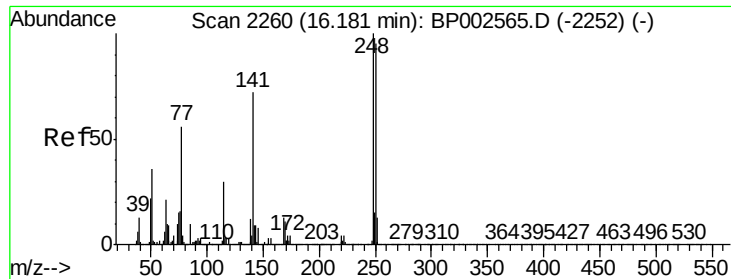
Tot Ion:198 Resp: 179010
Ion Ratio Lower Upper
198 100
51 43.0 24.2 64.2
105 42.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 40.628 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:169 Resp: 968477
Ion Ratio Lower Upper
169 100
168 63.9 53.5 80.3
167 36.8 29.1 43.7

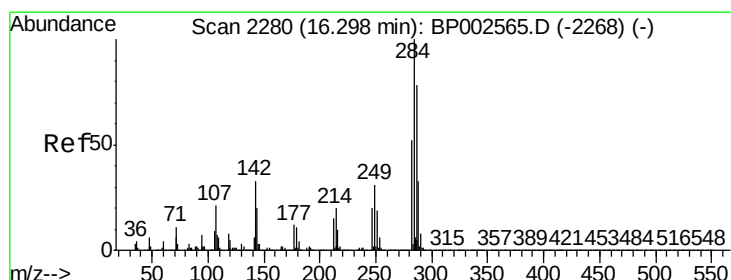
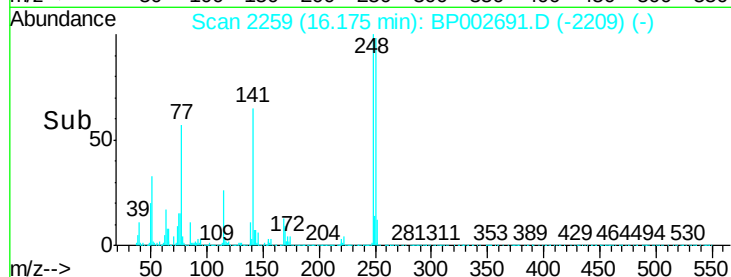
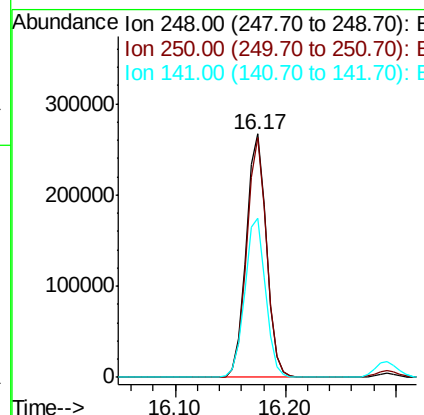
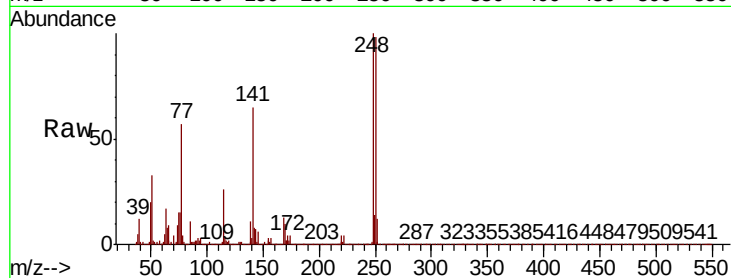




#67
4-Bromophenyl-phenylether
Concen: 37.618 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

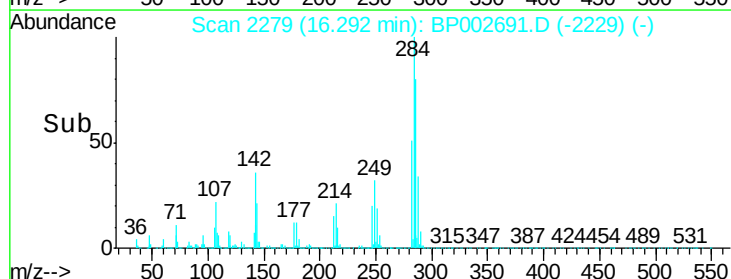
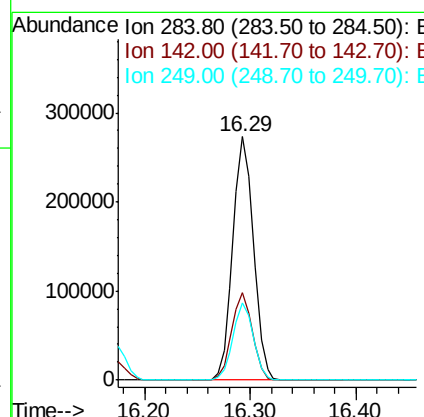
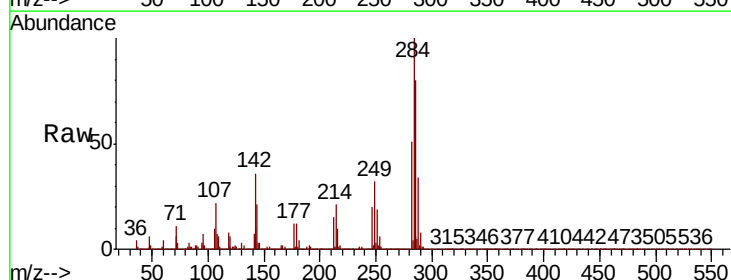
Instrument :
BNA_P
ClientSampleId :
PB129999BS

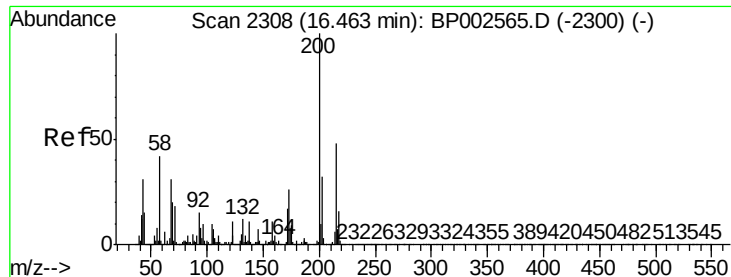
Tot Ion:248 Resp: 345189
Ion Ratio Lower Upper
248 100
250 98.3 76.1 114.1
141 65.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.571 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:284 Resp: 369345
Ion Ratio Lower Upper
284 100
142 36.2 26.6 40.0
249 31.8 25.1 37.7

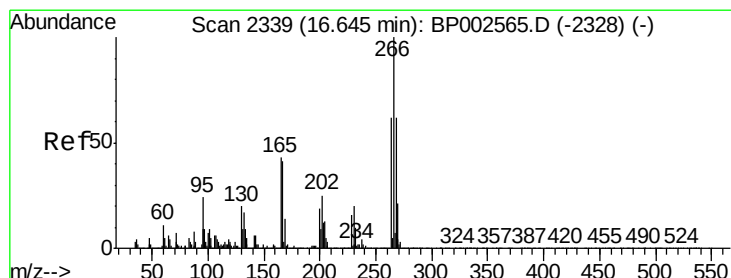
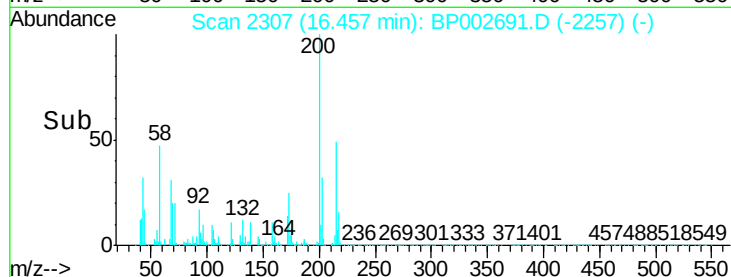
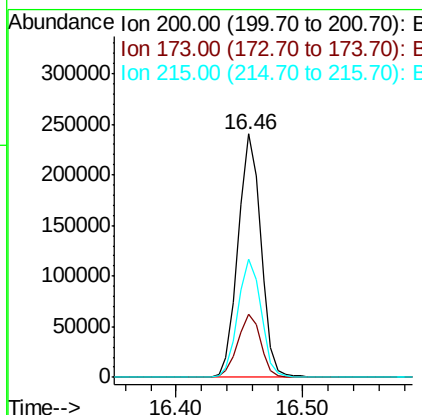
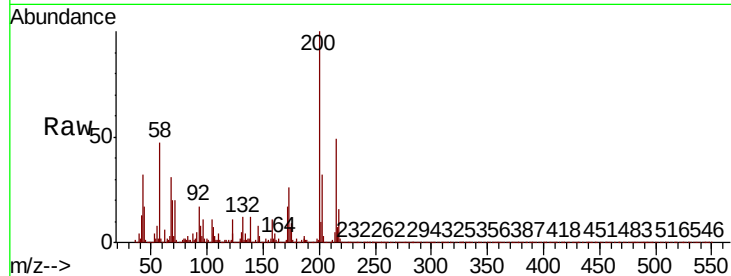




#69
Atrazine
Concen: 39.134 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

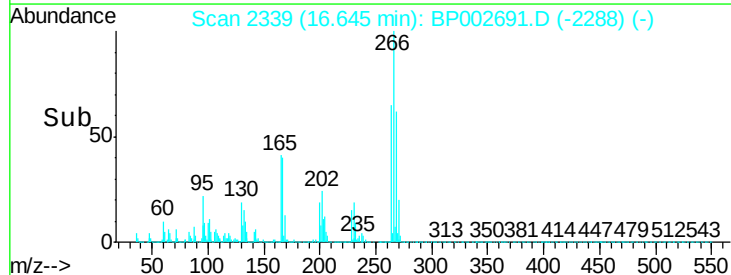
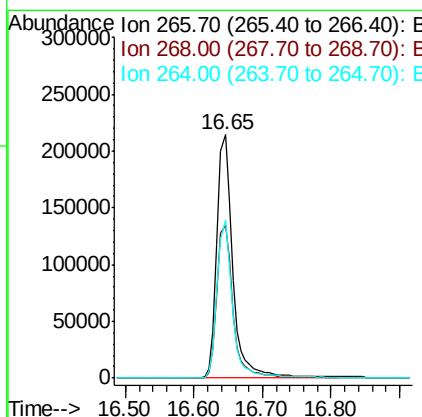
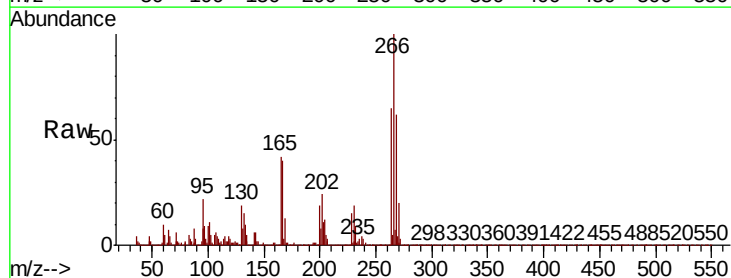
Instrument :
BNA_P
ClientSampleId :
PB129999BS

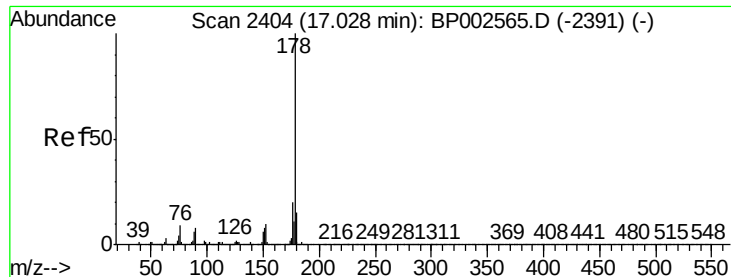
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.3	46.3
215	48.6	28.3	68.3



#70
Pentachlorophenol
Concen: 62.224 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	49.7	74.5
264	65.1	49.3	73.9

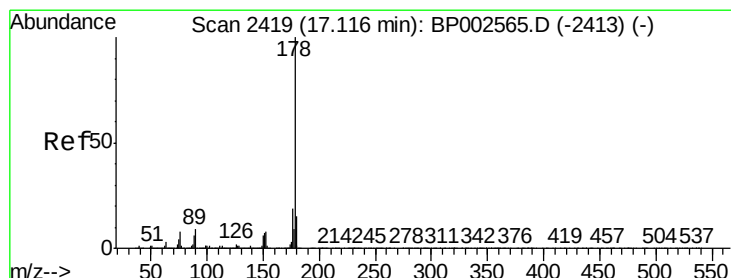
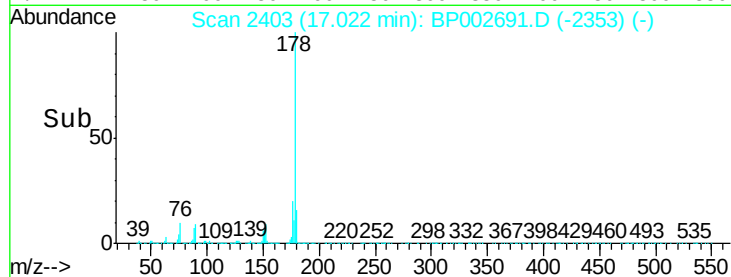
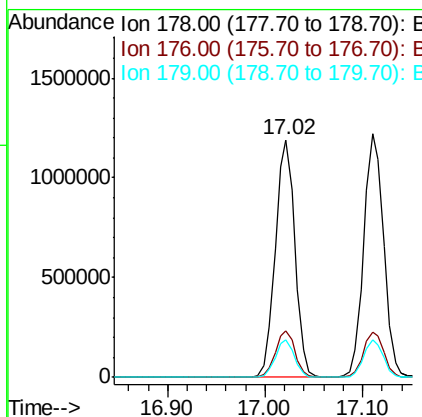
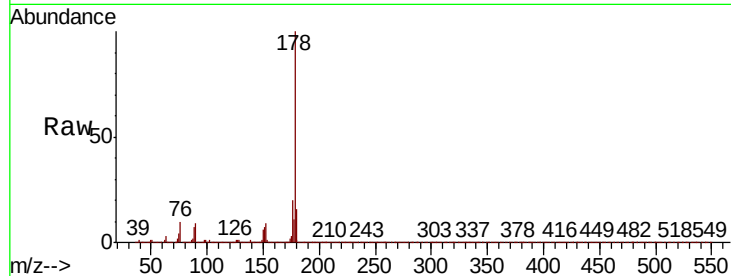




#71
Phenanthrene
Concen: 38.340 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

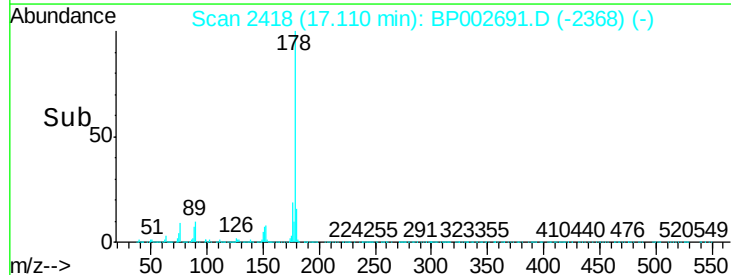
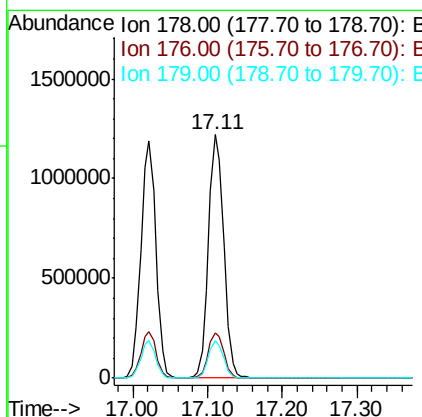
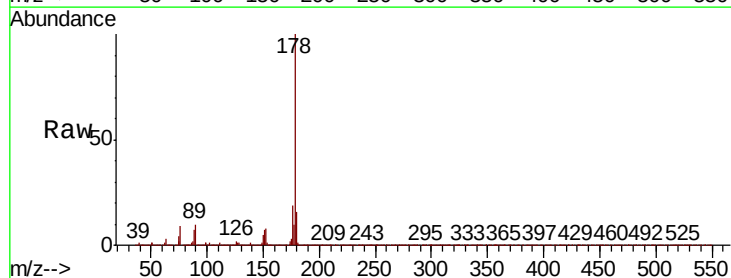
Instrument :
BNA_P
ClientSampleId :
PB129999BS

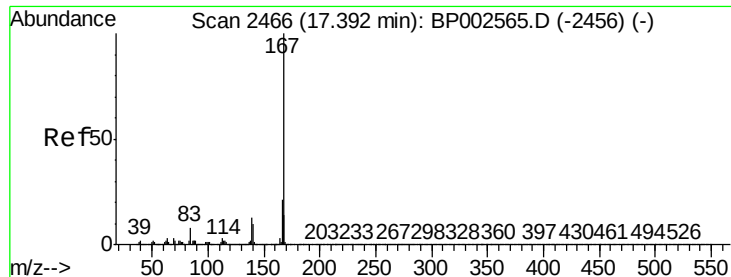
Tot Ion:178 Resp: 1684473
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.1 18.1



#72
Anthracene
Concen: 39.637 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:178 Resp: 1732939
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.5 12.2 18.2

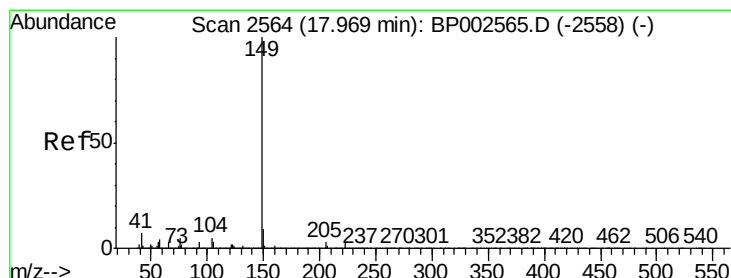
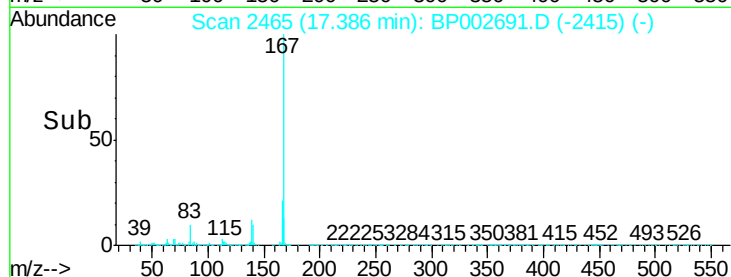
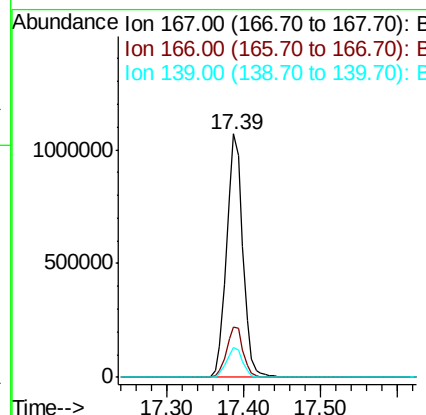
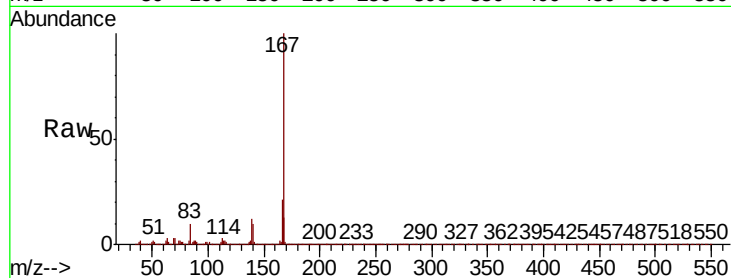




#73
 Carbazole
 Concen: 37.021 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

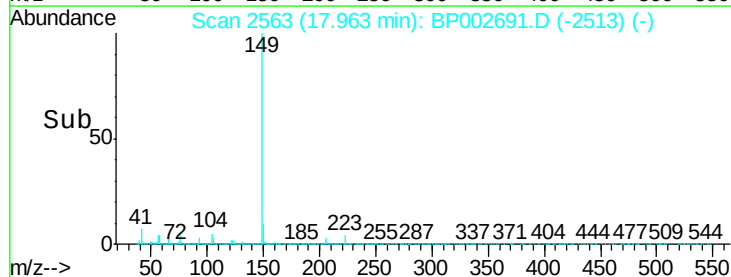
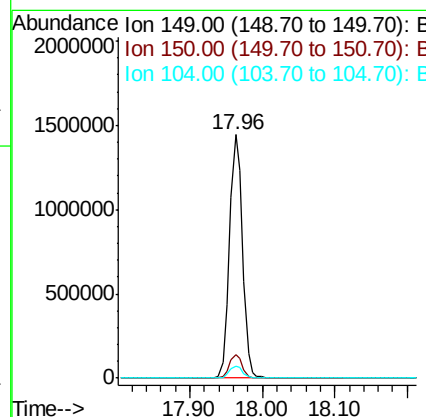
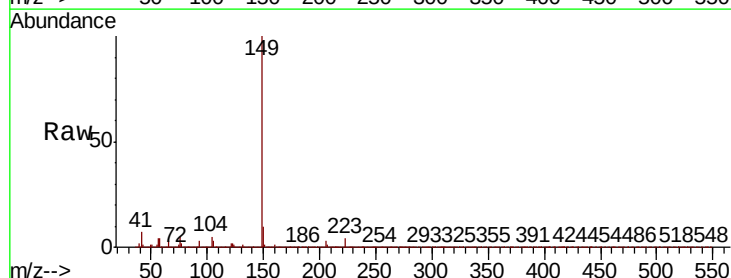
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

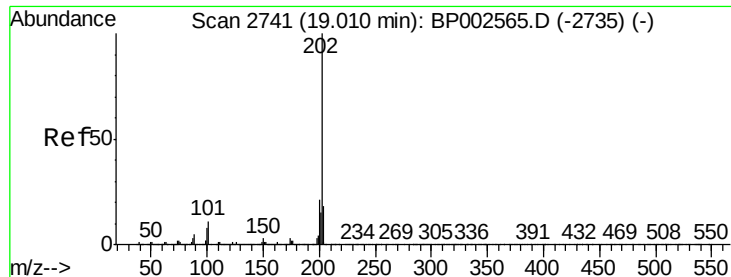
Tot Ion:167 Resp: 1564216
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 12.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 36.134 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion:149 Resp: 1798043
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 36.008 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

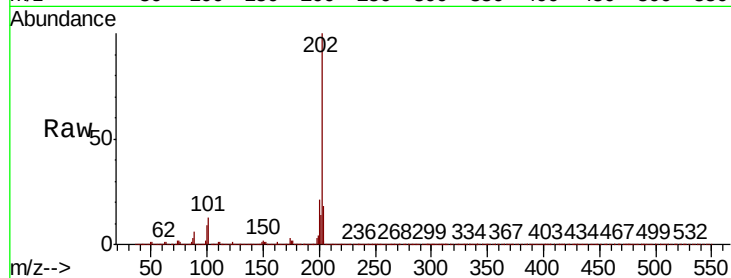
Tot Ion:202 Resp: 1914953

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.6
203	17.8	0.0	37.7

202 100

101 12.7 0.0 30.6

203 17.8 0.0 37.7

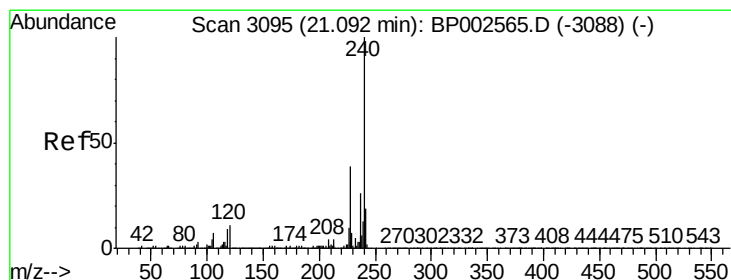
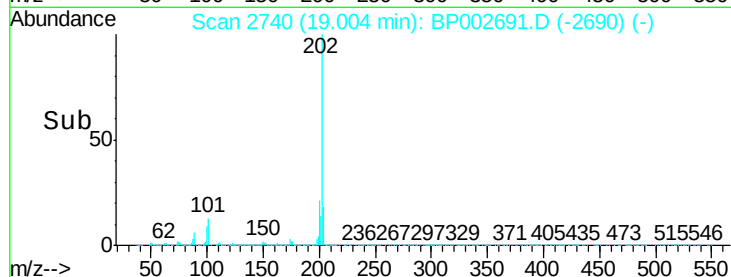
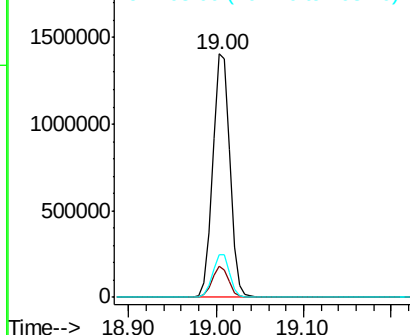


Abundance

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: BP002691.D

Acq: 09 Jul 2020 11:13

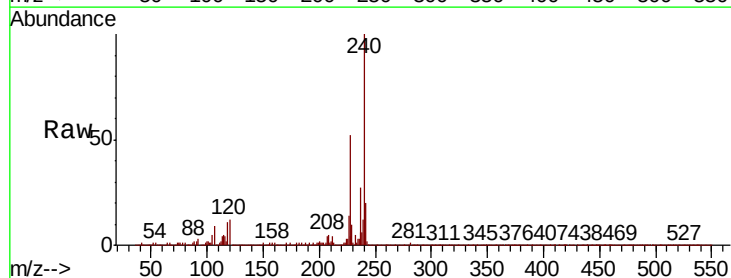
Tgt Ion:240 Resp: 701287

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.6	13.0
236	26.9	20.8	31.2

240 100

120 12.4 8.6 13.0

236 26.9 20.8 31.2

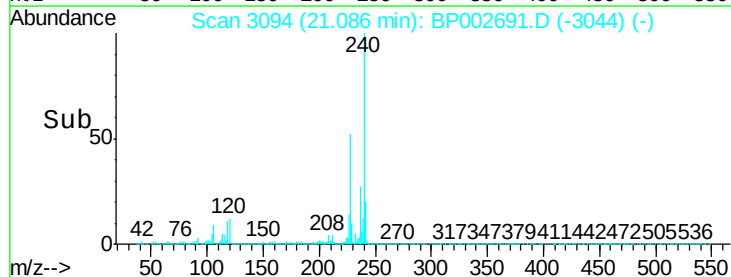
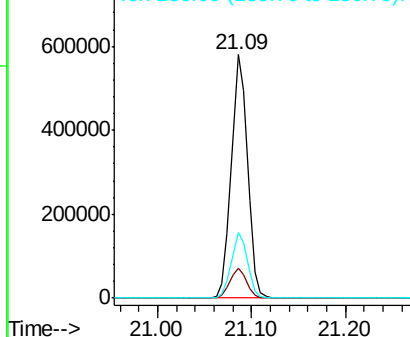


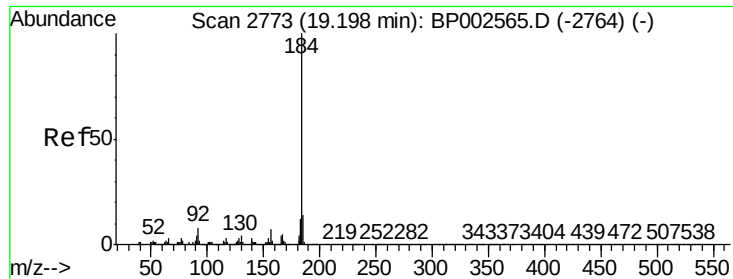
Abundance

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: 29.831 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

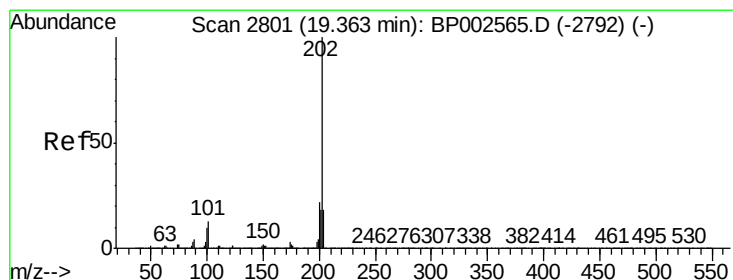
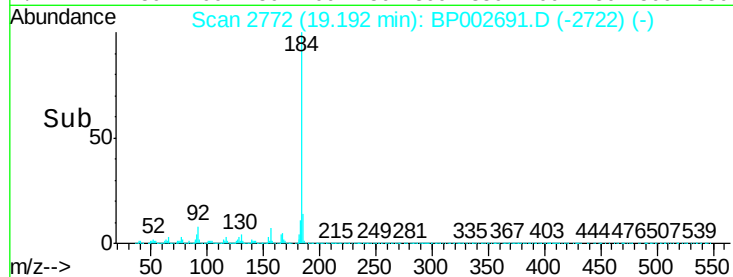
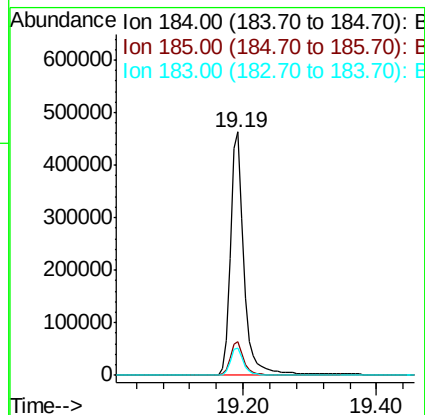
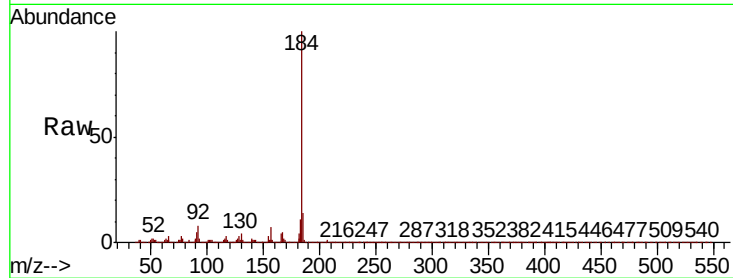
Tot Ion:184 Resp: 665304

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	11.4	9.2	13.8

184 100

185 14.1 11.4 17.2

183 11.4 9.2 13.8



#78

Pyrene

Concen: 40.592 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

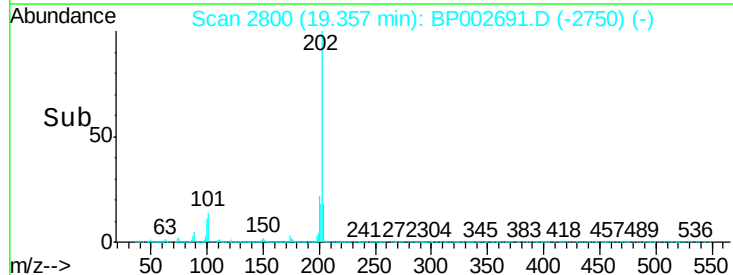
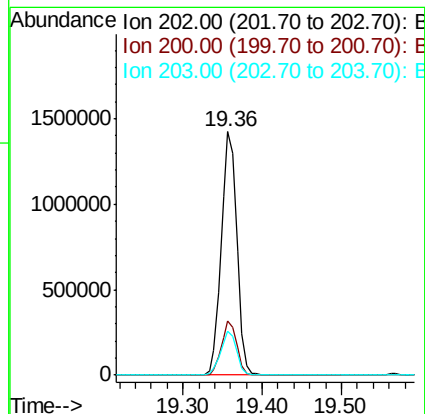
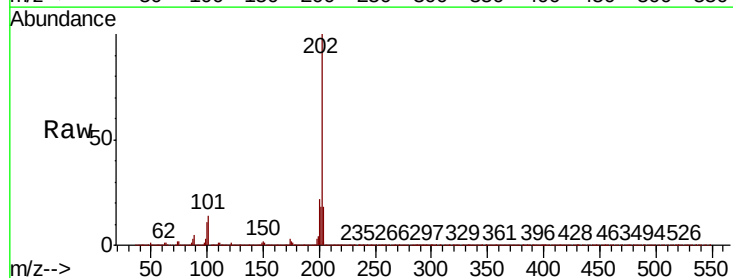
Tgt Ion:202 Resp: 1937644

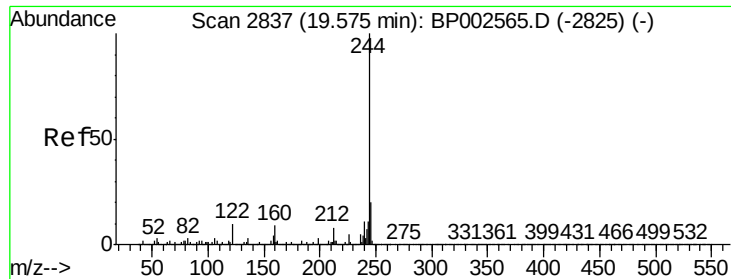
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.0	14.4	21.6

202 100

200 22.1 17.6 26.4

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 80.825 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleID :

PB129999BS

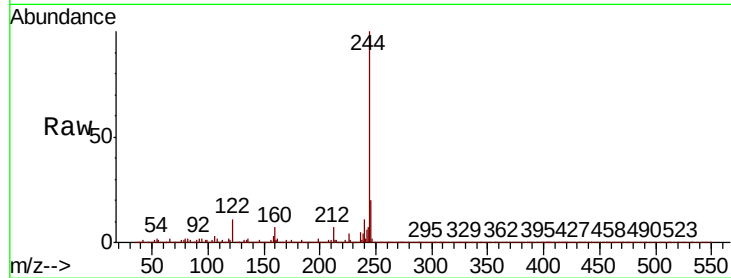
Tot Ion:244 Resp: 2626001

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

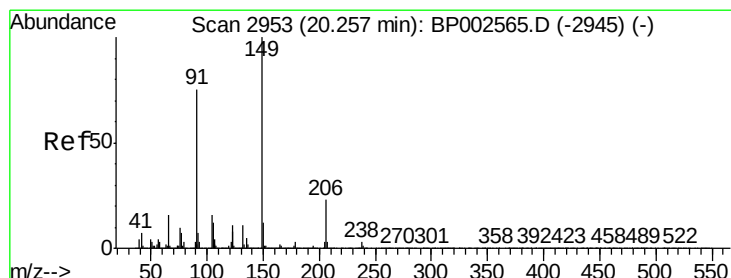
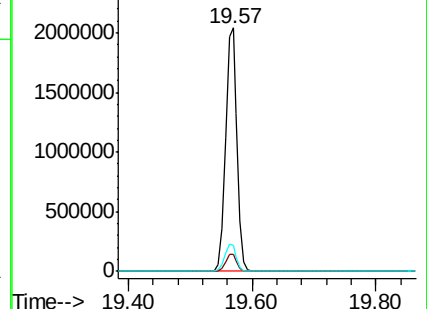
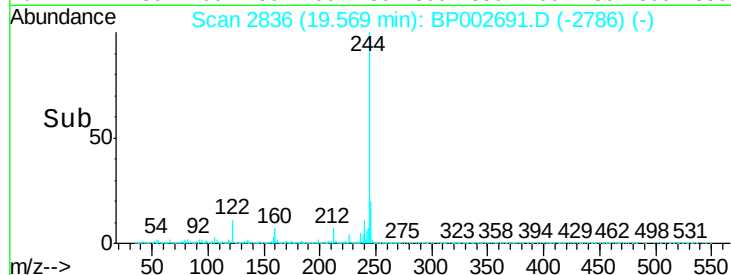
122 10.6 7.9 11.9



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: 38.161 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

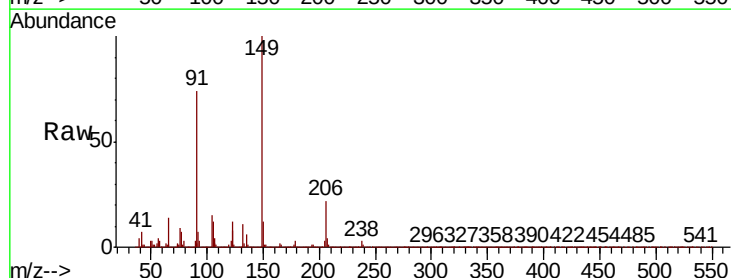
Tgt Ion:149 Resp: 795260

Ion Ratio Lower Upper

149 100

91 74.5 59.8 89.6

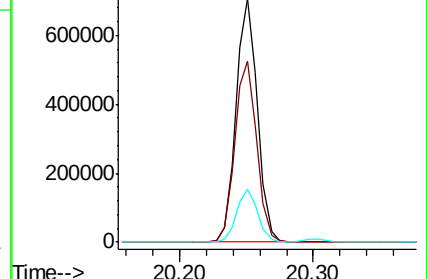
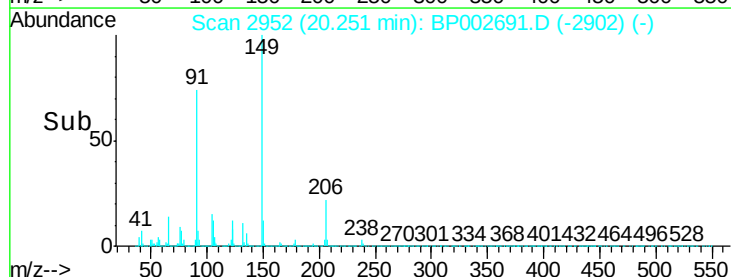
206 22.0 18.2 27.4

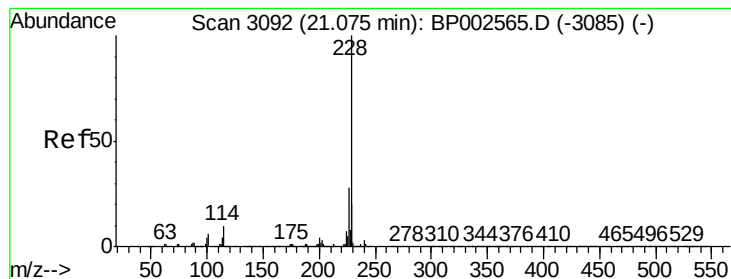


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.865 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

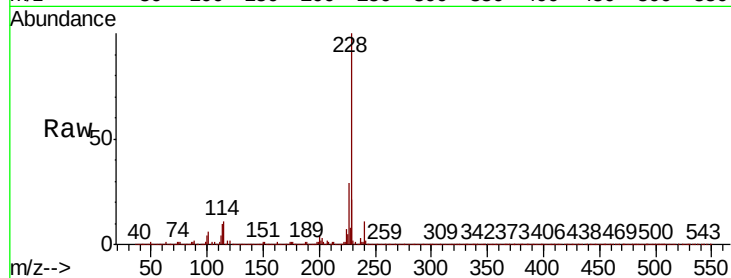
Tot Ion:228 Resp: 1736036

Ion Ratio Lower Upper

228 100

226 28.7 22.5 33.7

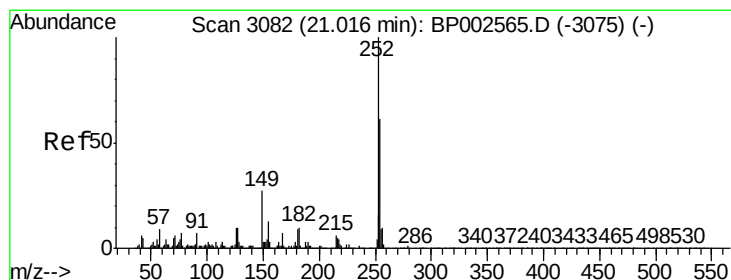
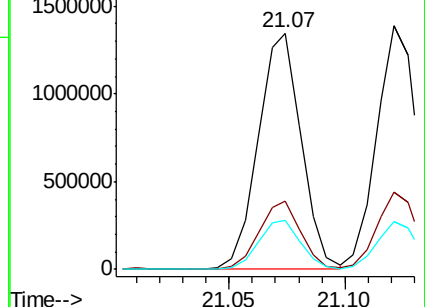
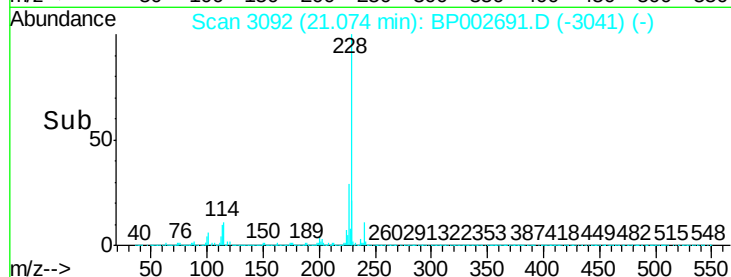
229 21.0 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.344 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

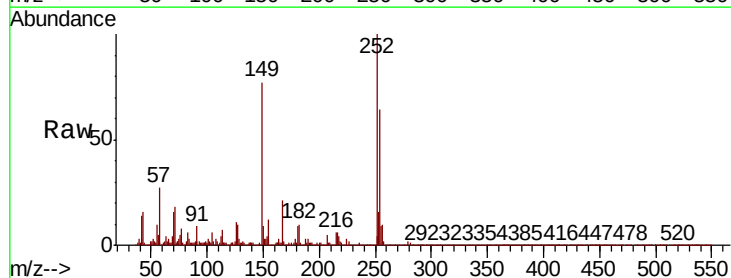
Tgt Ion:252 Resp: 475759

Ion Ratio Lower Upper

252 100

254 63.8 49.0 73.6

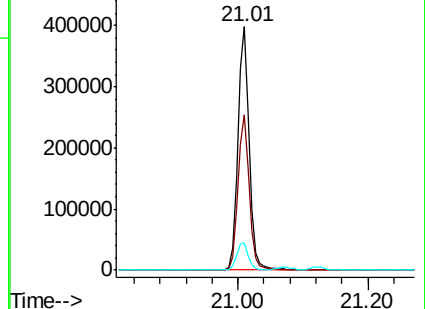
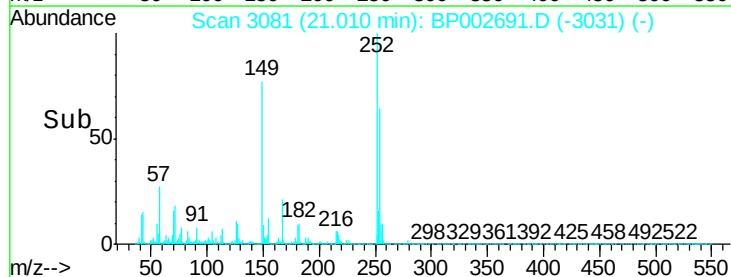
126 11.1 7.9 11.9

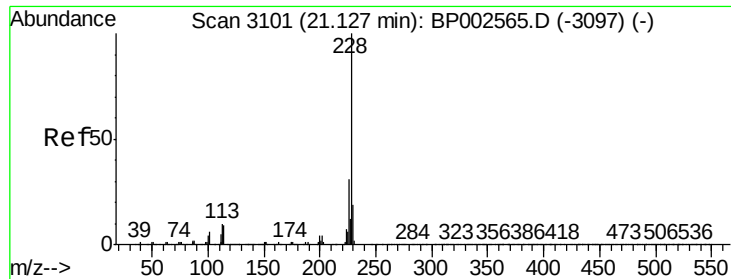


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.191 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

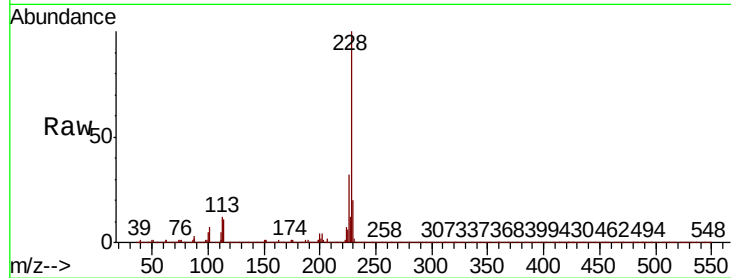
BNA_P

ClientSampleId :

PB129999BS

Tot Ion:228 Resp: 1679034

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	37.0
229	19.9	15.6	23.4

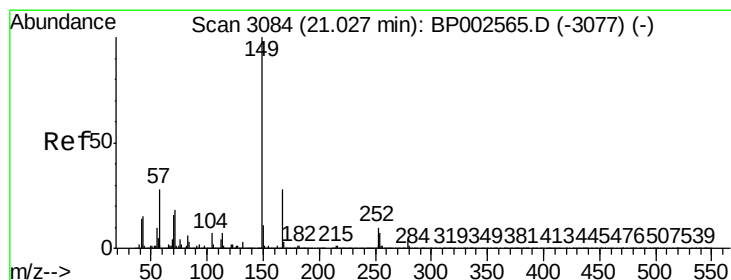
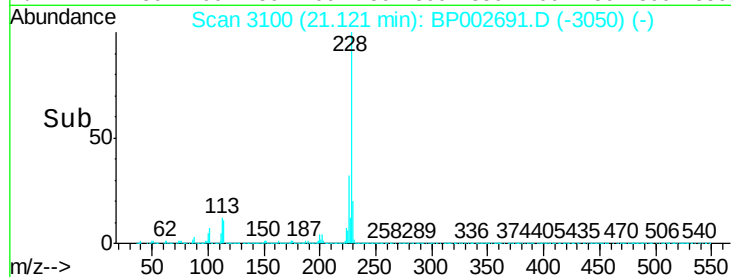
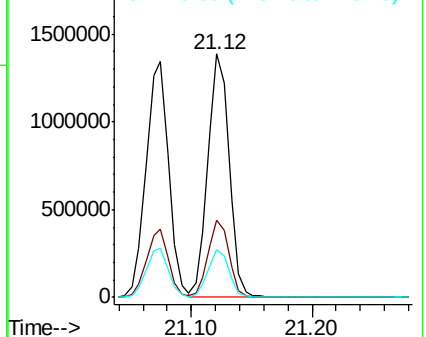


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.450 ng

RT: 21.02 min Scan# 3083

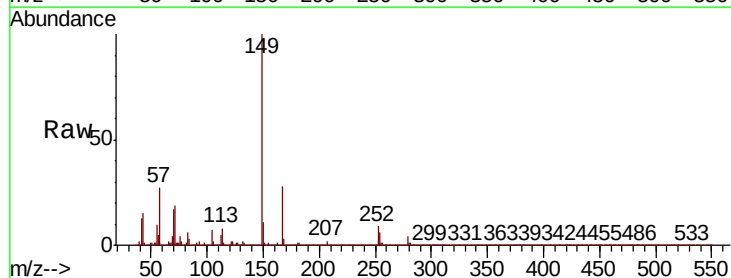
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:149 Resp: 1150604

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	4.4	3.4	5.0

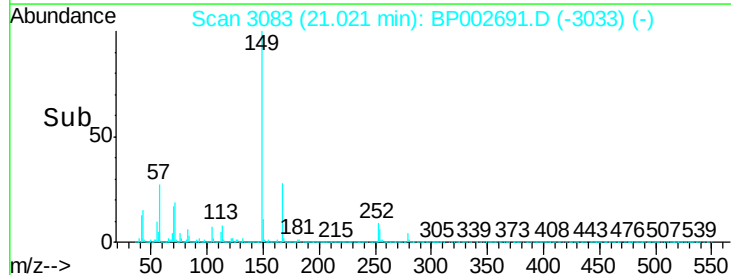
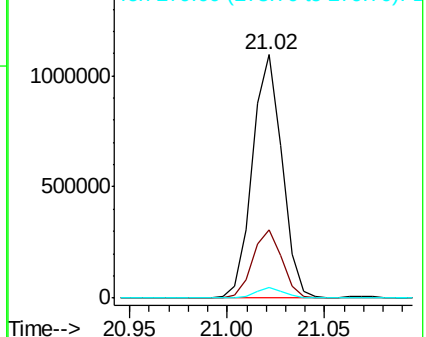


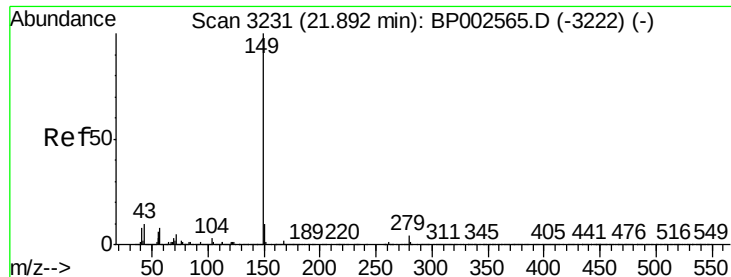
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.146 ng

RT: 21.88 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

BNA_P

ClientSampleId :

PB129999BS

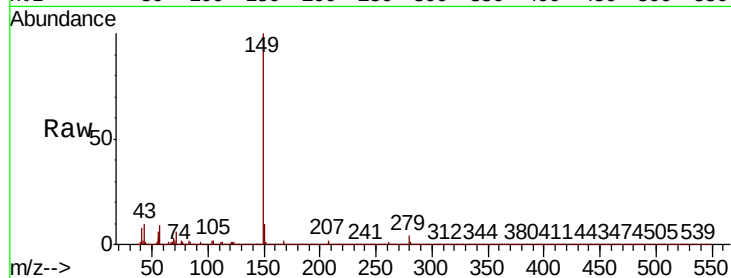
Tot Ion:149 Resp: 2016153

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

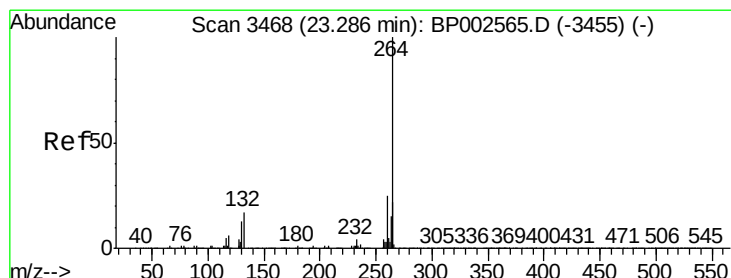
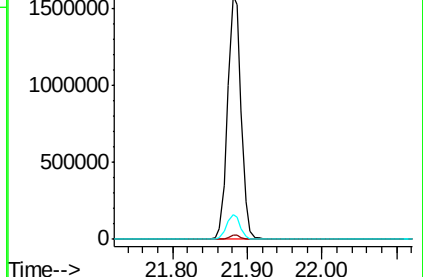
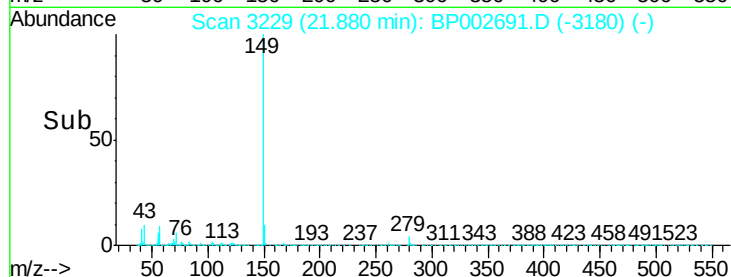
43 9.8 7.6 11.4



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: BP002691.D

Acq: 09 Jul 2020 11:13

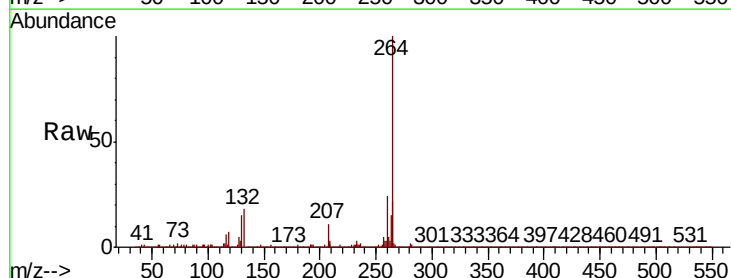
Tgt Ion:264 Resp: 748704

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

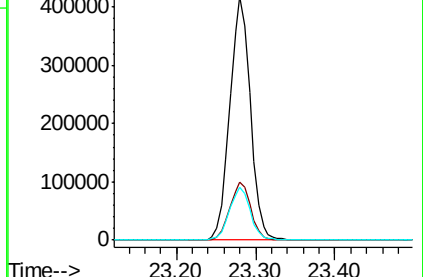
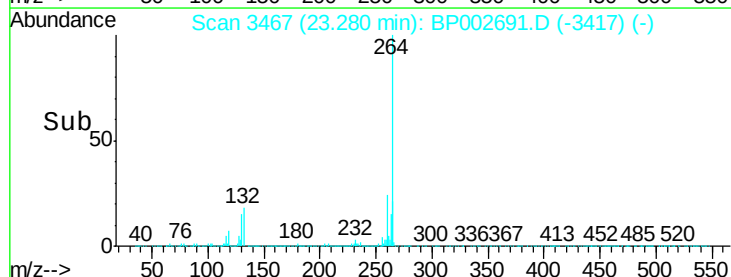
265 21.7 17.6 26.4

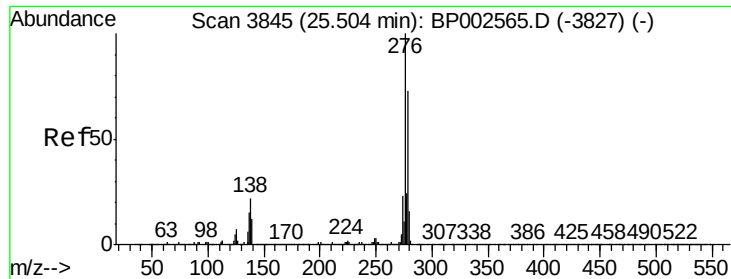


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

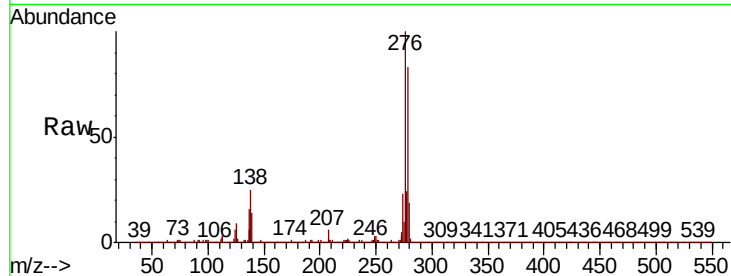




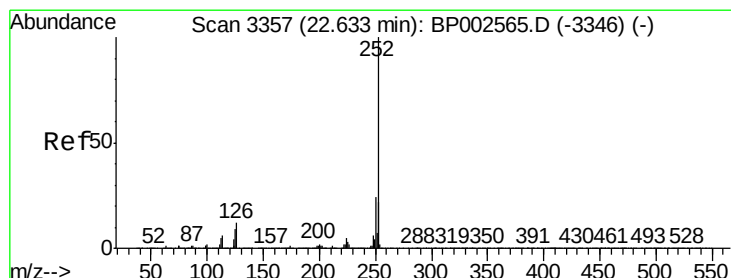
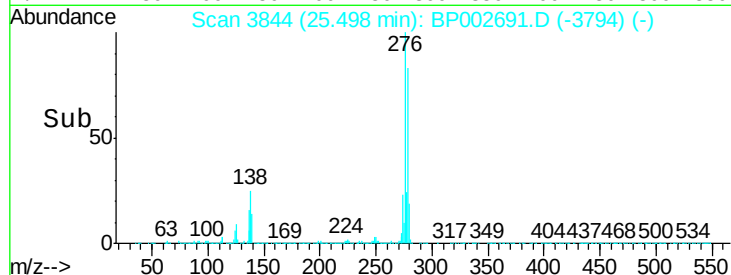
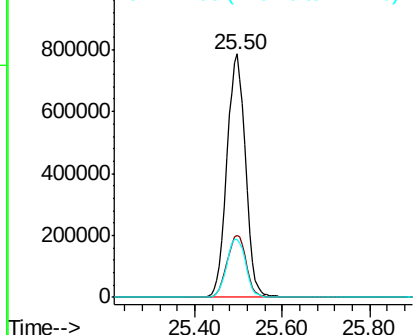
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.120 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BS

Tot Ion:276 Resp: 2324533
 Ion Ratio Lower Upper
 276 100
 138 26.4 18.6 27.8
 277 24.7 20.1 30.1

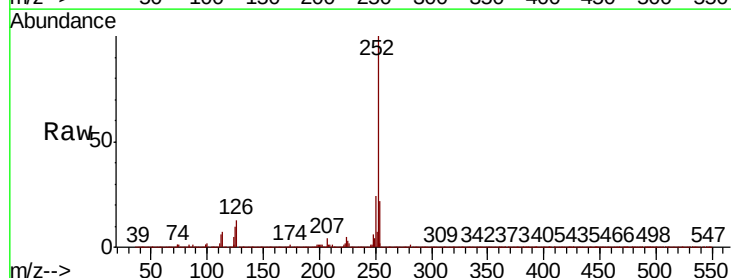


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

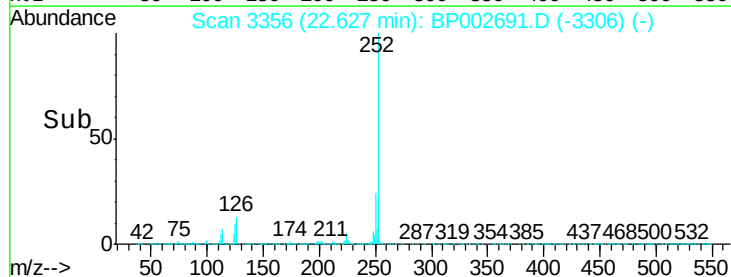
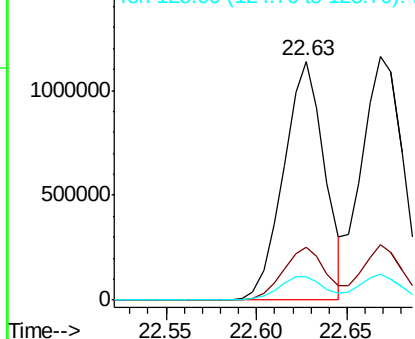


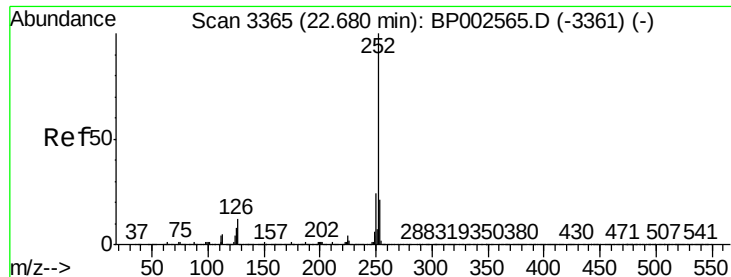
#88
 Benzo(b)fluoranthene
 Concen: 37.716 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002691.D
 Acq: 09 Jul 2020 11:13

Tgt Ion:252 Resp: 1801852
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 10.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

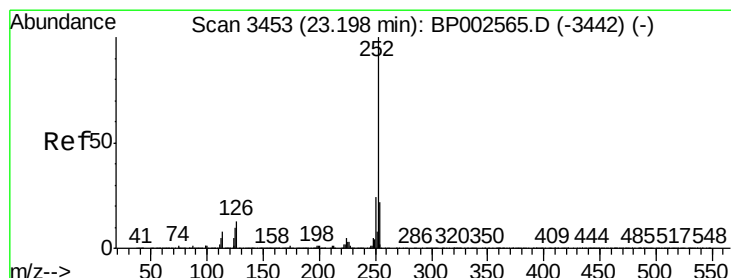
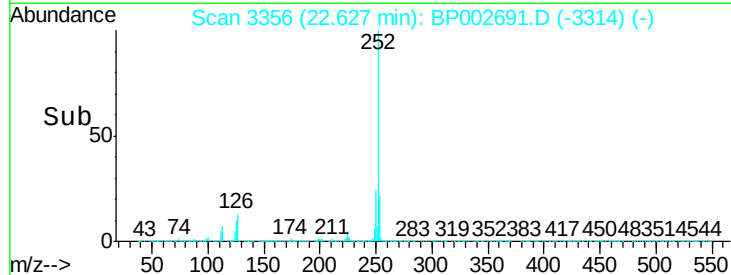
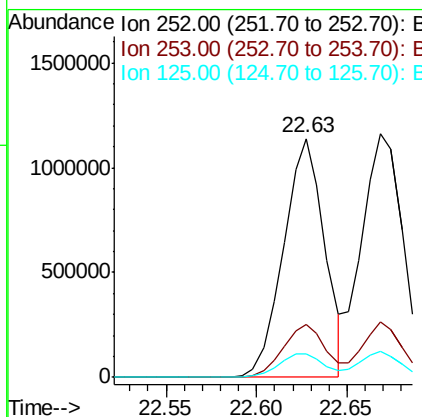
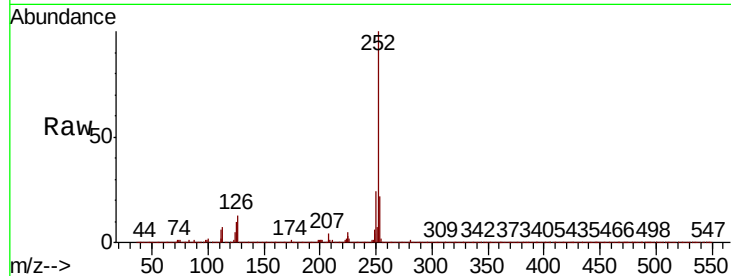




#89
Benzo(k)fluoranthene
Concen: 40.429 ng
RT: 22.63 min Scan# 3356
Delta R.T. -0.05 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

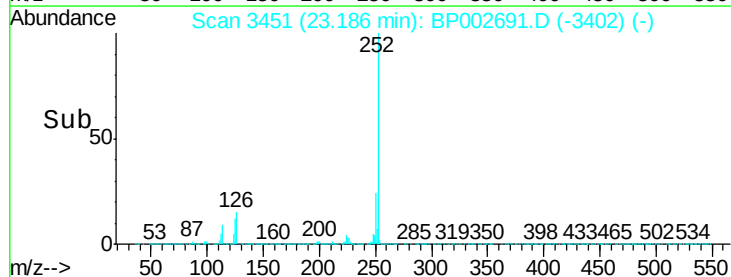
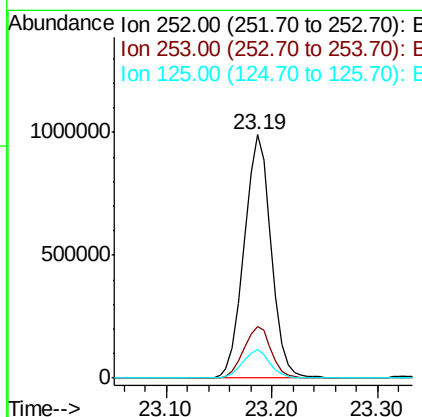
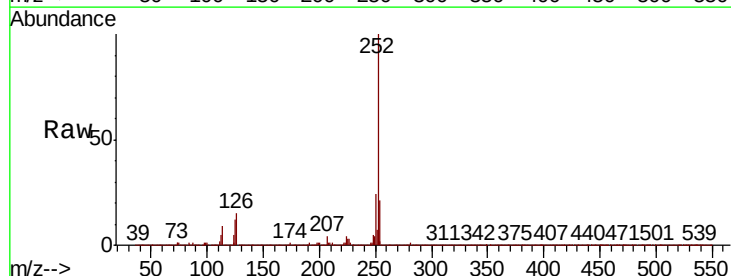
Instrument :
BNA_P
ClientSampleId :
PB129999BS

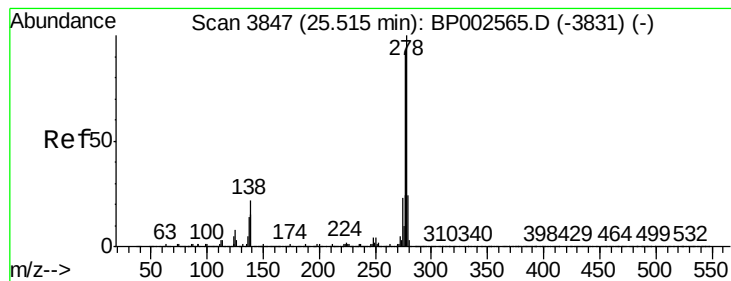
Tot Ion:252 Resp: 1801852
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.939 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002691.D
Acq: 09 Jul 2020 11:13

Tgt Ion:252 Resp: 1750964
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 11.7 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 43.790 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Instrument :

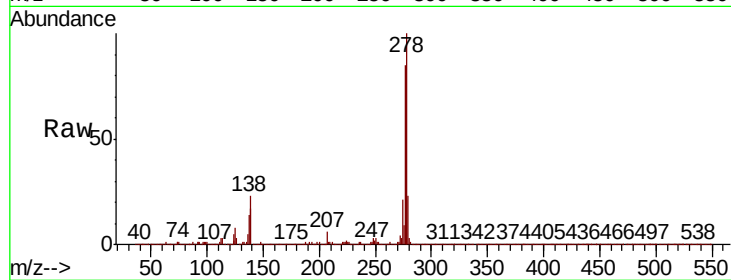
BNA_P

ClientSampleId :

PB129999BS

Tot Ion:278 Resp: 1928949

Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.2	18.2
279	23.3	19.0	28.6

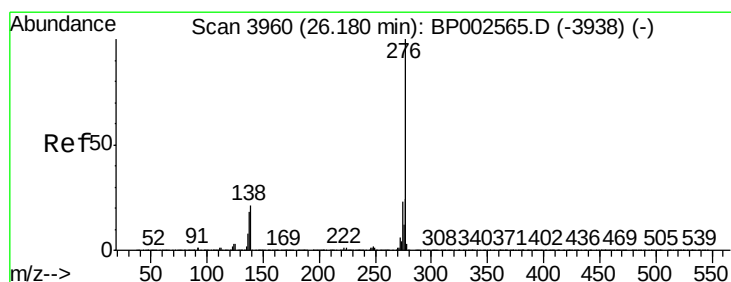
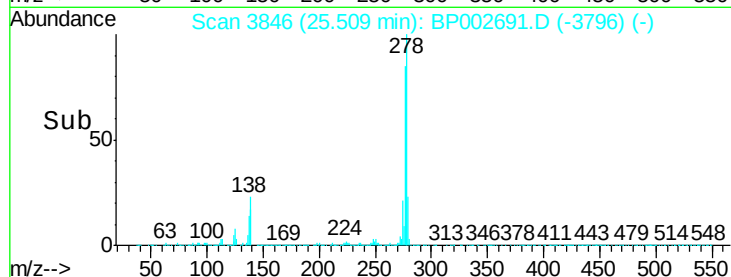
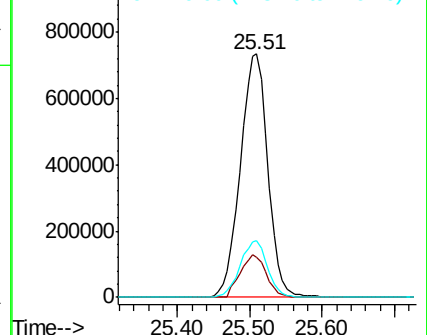


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.864 ng

RT: 26.17 min Scan# 3958

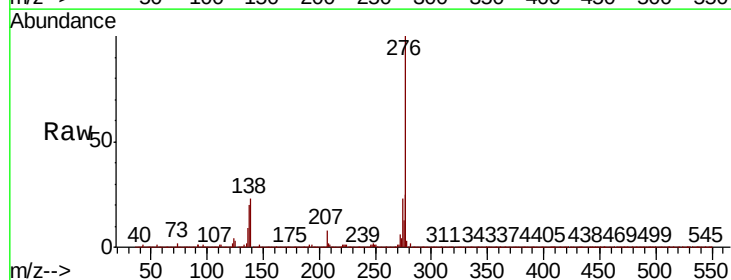
Delta R.T. -0.01 min

Lab File: BP002691.D

Acq: 09 Jul 2020 11:13

Tgt Ion:276 Resp: 1888393

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.3	28.9
138	23.2	16.9	25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

