

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002574.D
 Acq On : 30 Jun 2020 14:27
 Operator : CG/JU
 Sample : PB129855BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

Quant Time: Jun 30 17:15:39 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	114972	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	473402	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	304122	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	666893	20.00	ng	0.00
76) Chrysene-d12	21.09	240	620593	20.00	ng	0.00
86) Perylene-d12	23.29	264	658943	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	870589	128.21	ng	0.00
7) Phenol-d6	6.77	99	1135337	119.79	ng	0.00
23) Nitrobenzene-d5	8.72	82	744749	81.06	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	429137	116.01	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1648358	79.77	ng	0.00
79) Terphenyl-d14	19.57	244	2412933	83.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	109277	37.547	ng	99
3) Pyridine	3.52	79	307488	35.647	ng	99
4) n-Nitrosodimethylamine	3.44	42	154967	42.323	ng	98
6) Aniline	6.90	93	481929	40.476	ng	99
8) 2-Chlorophenol	7.15	128	343405	45.525	ng	99
9) Benzaldehyde	6.72	77	135054	25.076	ng	98
10) Phenol	6.79	94	443503	46.402	ng	100
11) bis(2-Chloroethyl)ether	7.00	93	320968	40.915	ng	98
12) 1,3-Dichlorobenzene	7.46	146	360539	41.421	ng	98
13) 1,4-Dichlorobenzene	7.60	146	368759	41.585	ng	99
14) 1,2-Dichlorobenzene	7.92	146	353897	41.460	ng	98
15) Benzyl Alcohol	7.82	79	305296	42.868	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	448690	41.052	ng	99
17) 2-Methylphenol	8.03	107	298094	41.668	ng	99
18) Hexachloroethane	8.64	117	134175	41.923	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	261944	42.123	ng	99
20) 3+4-Methylphenols	8.35	107	408521	42.355	ng	98
22) Acetophenone	8.39	105	498034	41.564	ng	98
24) Nitrobenzene	8.76	77	401632	41.299	ng	99
25) Isophorone	9.29	82	750428	40.751	ng	99
26) 2-Nitrophenol	9.47	139	193714	43.676	ng	100
27) 2,4-Dimethylphenol	9.55	122	316705	47.124	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	454128	42.931	ng	99
29) 2,4-Dichlorophenol	10.00	162	348622	45.010	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	360116	41.298	ng	97
31) Naphthalene	10.39	128	1037637	41.405	ng	100
32) Benzoic acid	9.70	122	151466	32.193	ng	98
33) 4-Chloroaniline	10.51	127	359219	32.770	ng	100
34) Hexachlorobutadiene	10.69	225	206259	38.645	ng	99
35) Caprolactam	11.27	113	117920	45.290	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	378570	44.594	ng	99
37) 2-Methylnaphthalene	12.02	142	765523	41.895	ng	99
38) 1-Methylnaphthalene	12.24	142	729038	42.363	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	387441	40.799	ng	99

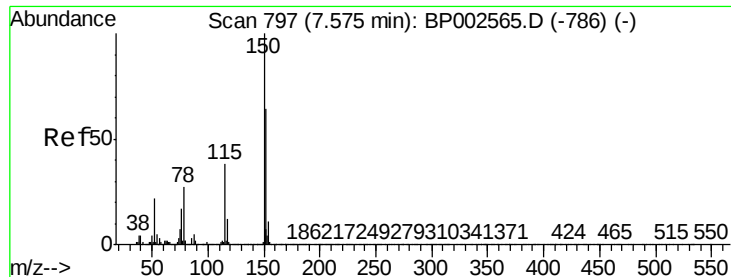
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	437870	87.874	nq	96
43) 2,4,6-Trichlorophenol	12.65	196	280626	43.674	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	305530	41.306	nq	97
46) 1,1'-Biphenyl	13.05	154	971553	42.233	nq	99
47) 2-Chloronaphthalene	13.09	162	764031	40.800	nq	99
48) 2-Nitroaniline	13.29	65	259335	43.410	nq	98
49) Acenaphthylene	13.94	152	1231671	41.792	nq	99
50) Dimethylphthalate	13.69	163	1008399	42.217	nq	98
51) 2,6-Dinitrotoluene	13.80	165	226668	43.938	nq	99
52) Acenaphthene	14.29	154	722379	41.544	nq	99
53) 3-Nitroaniline	14.13	138	187338	33.351	nq	98
54) 2,4-Dinitrophenol	14.35	184	257458	80.055	nq	97
55) Dibenzofuran	14.63	168	1168356	41.463	nq	99
56) 4-Nitrophenol	14.47	139	373152	84.026	nq	98
57) 2,4-Dinitrotoluene	14.60	165	310014	44.673	nq	99
58) Fluorene	15.28	166	897788	41.834	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	269309	45.071	nq	99
60) Diethylphthalate	15.07	149	993659	41.835	nq	99
61) 4-Chlorophenyl-phenylether	15.28	204	454374	39.480	nq	99
62) 4-Nitroaniline	15.30	138	234748	41.813	nq	99
63) Azobenzene	15.57	77	992543	43.217	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	185341	43.452	nq	98
66) n-Nitrosodiphenylamine	15.50	169	836053	42.945	nq	98
67) 4-Bromophenyl-phenylether	16.18	248	303533	40.502	nq	96
68) Hexachlorobenzene	16.30	284	337008	41.976	nq	99
69) Atrazine	16.46	200	281780	45.108	nq	100
70) Pentachlorophenol	16.65	266	382154	83.180	nq	98
71) Phenanthrene	17.02	178	1527243	42.563	nq	99
72) Anthracene	17.12	178	1570715	43.990	nq	99
73) Carbazole	17.39	167	1447631	41.951	nq	99
74) Di-n-butylphthalate	17.97	149	1728912	42.543	nq	99
75) Fluoranthene	19.01	202	1867607	43.000	nq	99
77) Benzidine	19.19	184	1230732	Below	Cal	99
78) Pyrene	19.36	202	1876576	44.425	nq	100
80) Butylbenzylphthalate	20.26	149	792521	42.975	nq	99
81) Benzo(a)anthracene	21.07	228	1731704	42.682	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	537384	36.178	nq	97
83) Chrysene	21.13	228	1644611	42.272	nq	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1121125	42.337	nq	99
85) Di-n-octyl phthalate	21.89	149	1964521	42.002	nq	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2176106	45.866	nq	99
88) Benzo(b)fluoranthene	22.63	252	1918847	45.636	nq	100
89) Benzo(k)fluoranthene	22.67	252	1704964	43.466	nq	99
90) Benzo(a)pyrene	23.19	252	1685109	43.673	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	1782685	45.982	nq	99
92) Benzo(g,h,i)perylene	26.17	276	1797623	46.362	nq	99

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

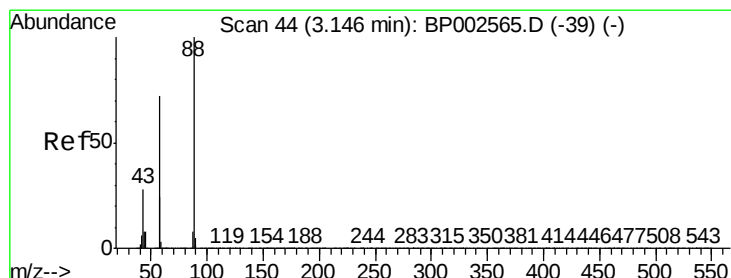
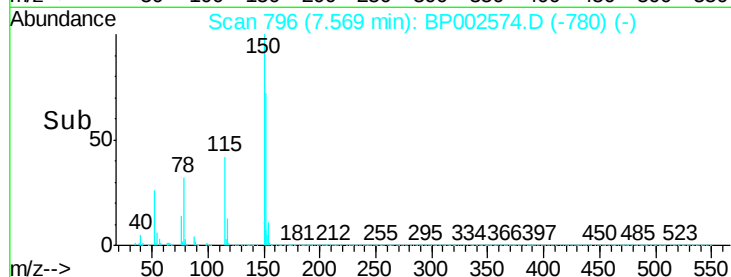
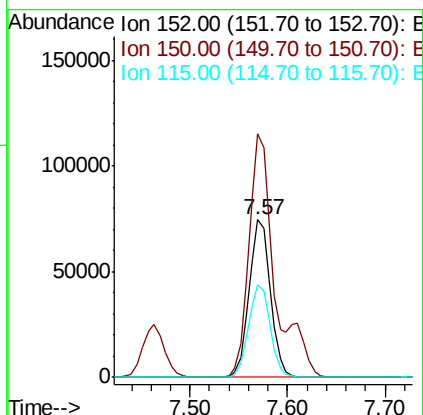
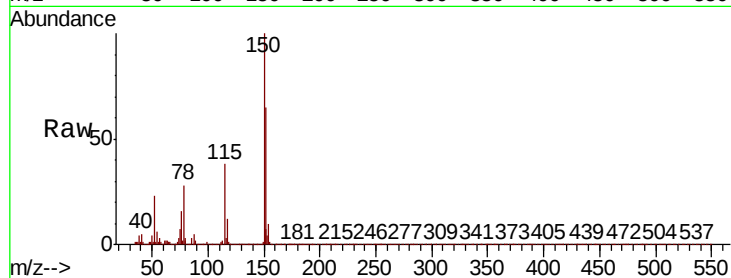


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129855BS

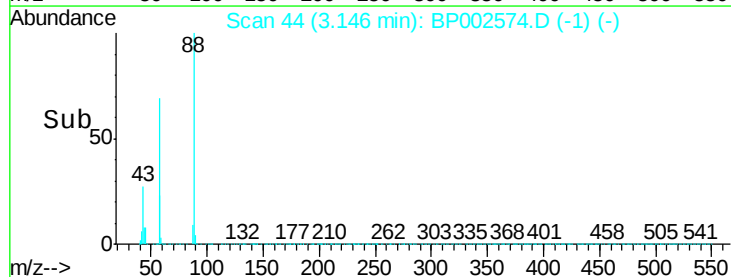
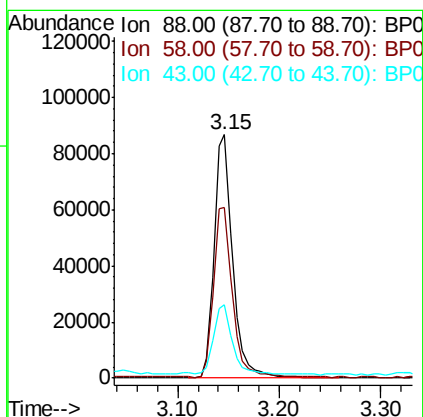
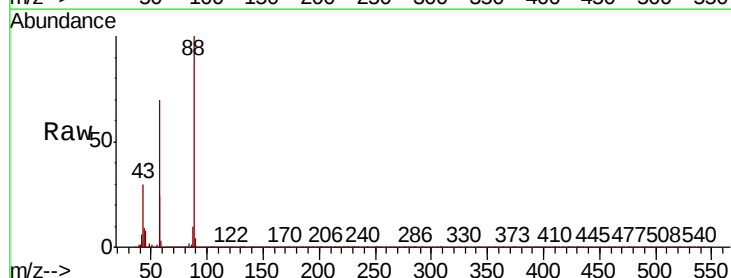
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.2
115	58.5	47.1	70.7

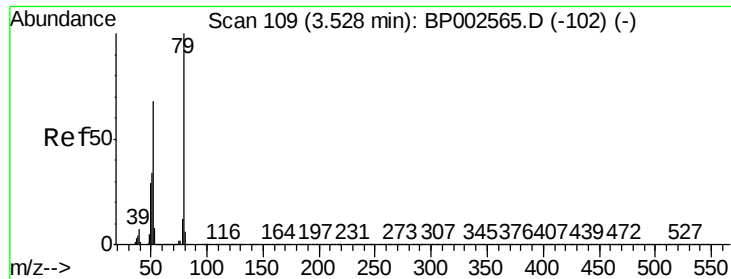


#2

1,4-Dioxane
Concen: 37.547 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	58.1	87.1
43	28.8	23.2	34.8

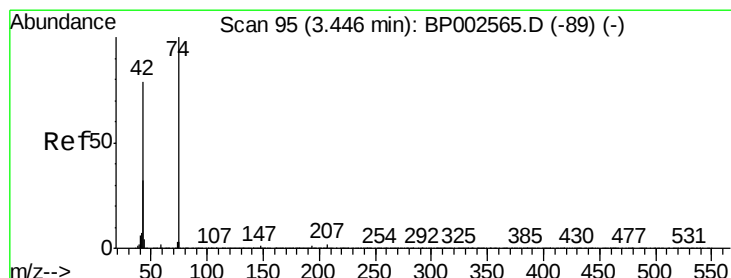
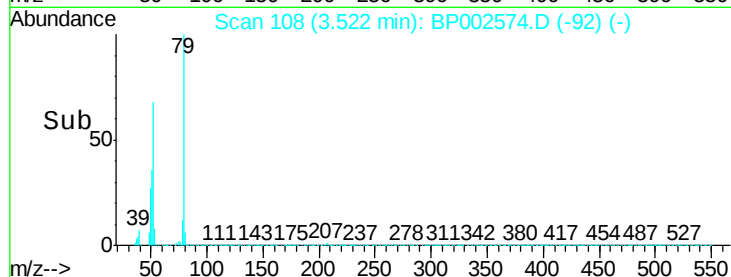
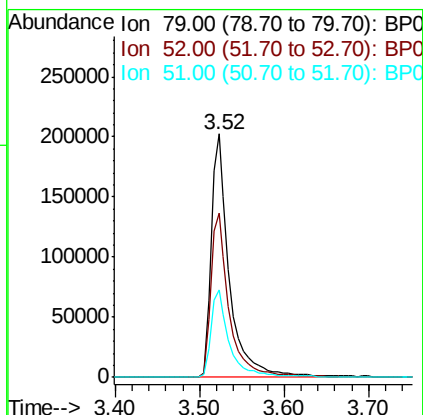
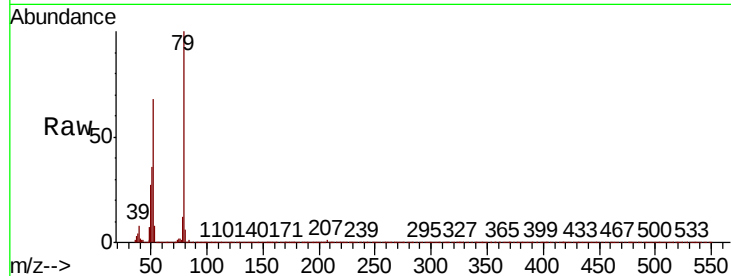




#3
 Pvridine
 Concen: 35.647 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

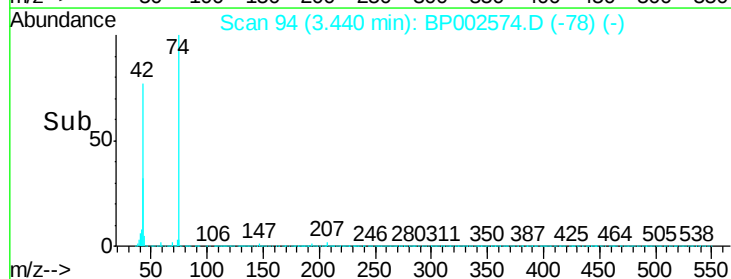
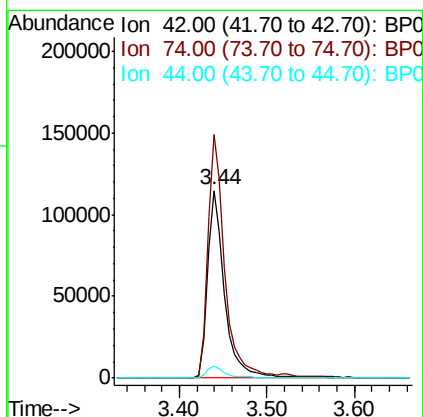
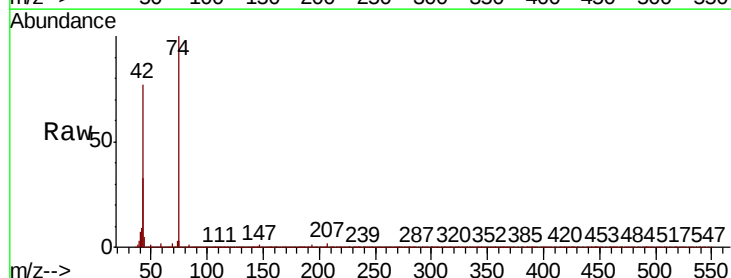
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

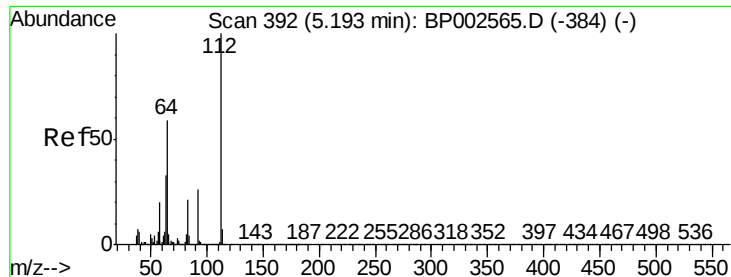
Tot Ion: 79 Resp: 307488
 Ion Ratio Lower Upper
 79 100
 52 67.7 54.5 81.7
 51 36.0 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 42.323 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

Tgt Ion: 42 Resp: 154967
 Ion Ratio Lower Upper
 42 100
 74 129.6 101.7 152.5
 44 6.2 4.9 7.3





#5

2-Fluorophenol

Concen: 128.206 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129855BS

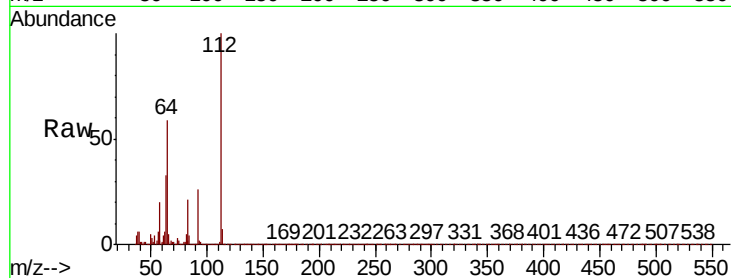
Tot Ion:112 Resp: 870589

Ion Ratio Lower Upper

112 100

64 59.4 47.0 70.6

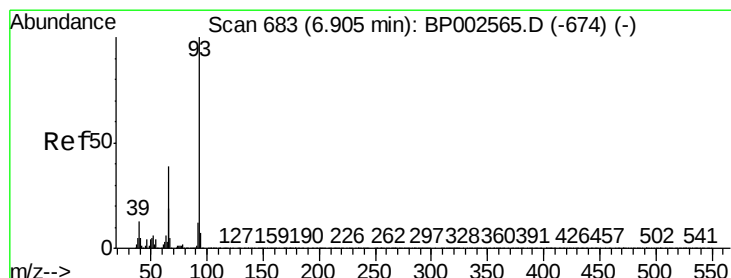
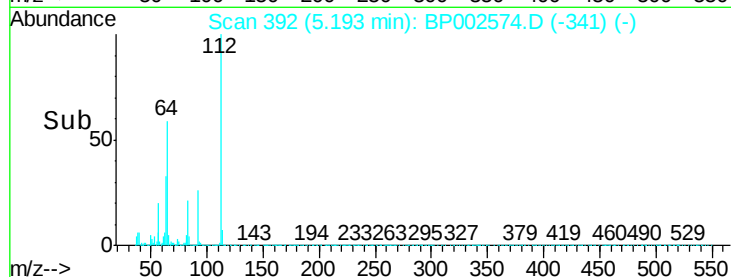
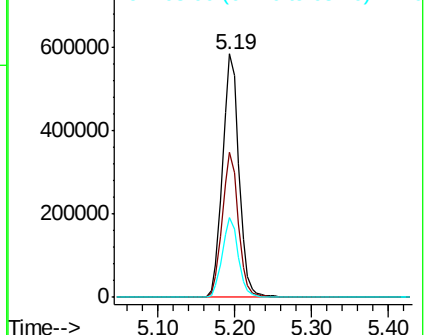
63 32.5 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.476 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

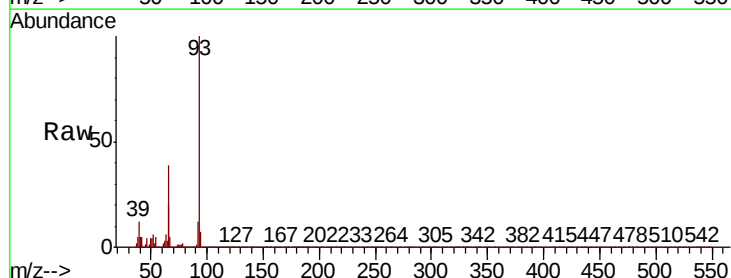
Tgt Ion: 93 Resp: 481929

Ion Ratio Lower Upper

93 100

66 38.9 31.6 47.4

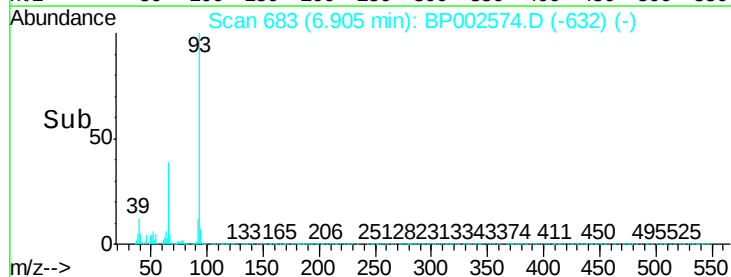
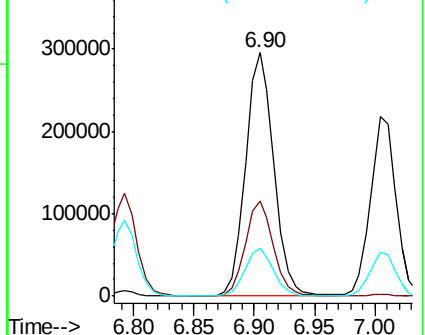
65 19.7 15.7 23.5

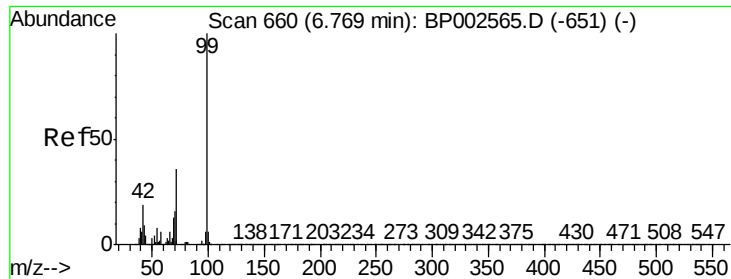


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 119.788 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

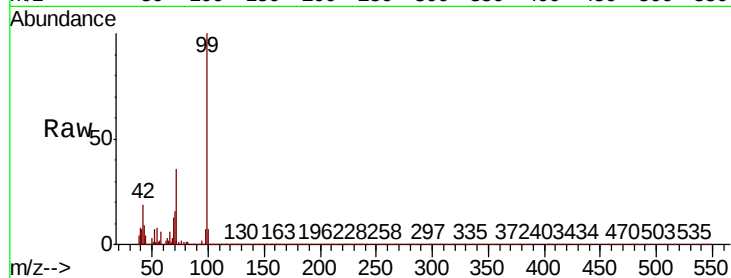
BNA_P

ClientSampleId :

PB129855BS

Tot Ion: 99 Resp: 1135337

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.5	23.3
71	36.0	28.9	43.3

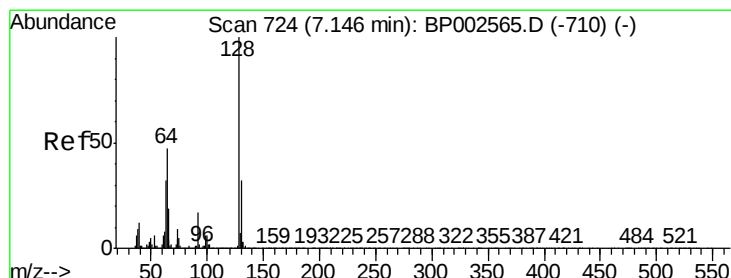
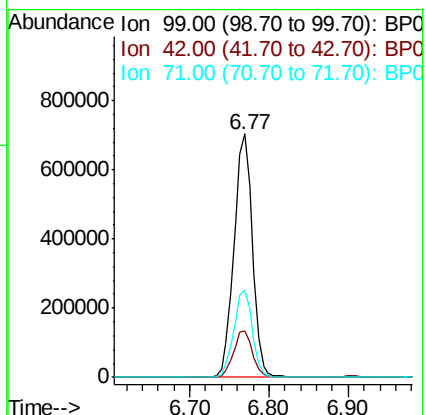
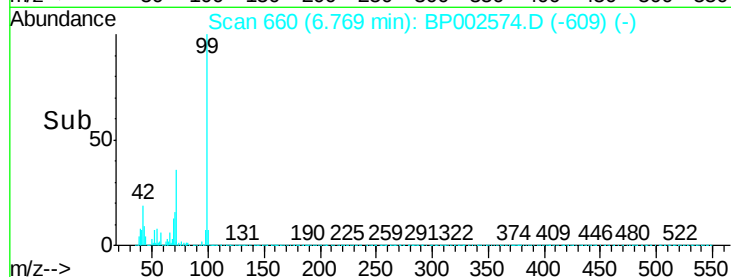


Abundance

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: 45.525 ng

RT: 7.15 min Scan# 724

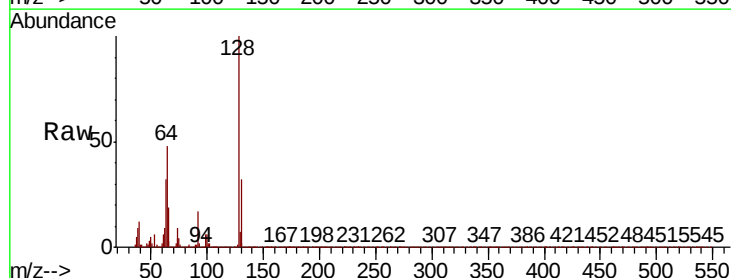
Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:128 Resp: 343405

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.8	51.8
64	47.7	26.9	66.9

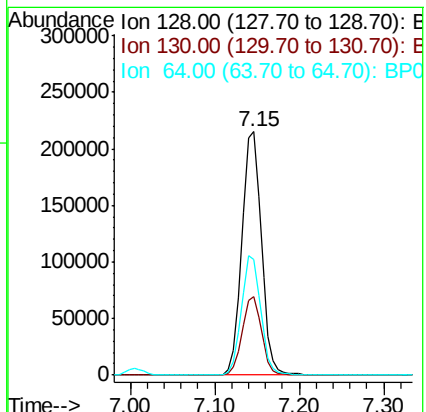
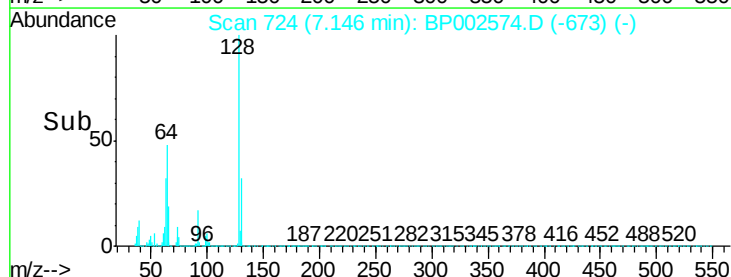


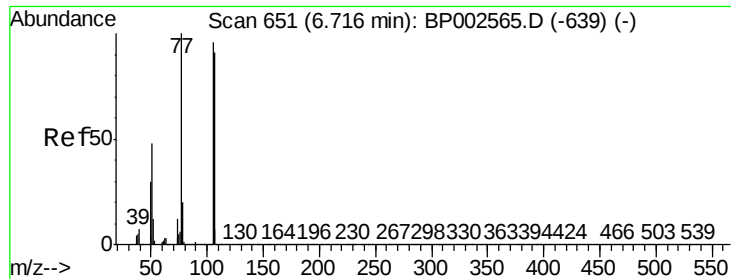
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 25.076 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

BNA_P

ClientSampled :

PB129855BS

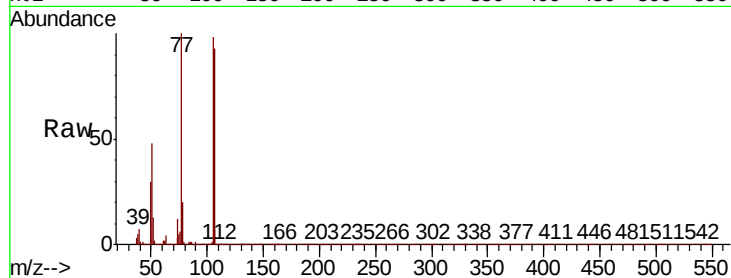
Tot Ion: 77 Resp: 135054

Ion Ratio Lower Upper

77 100

105 97.7 76.5 116.5

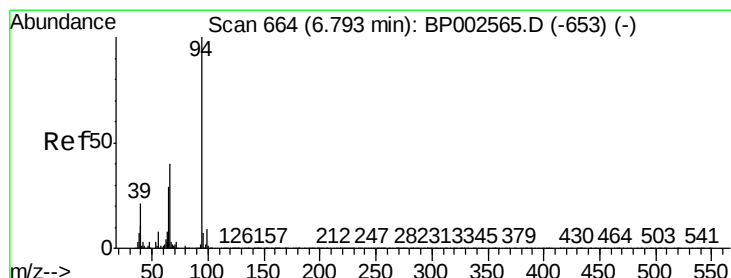
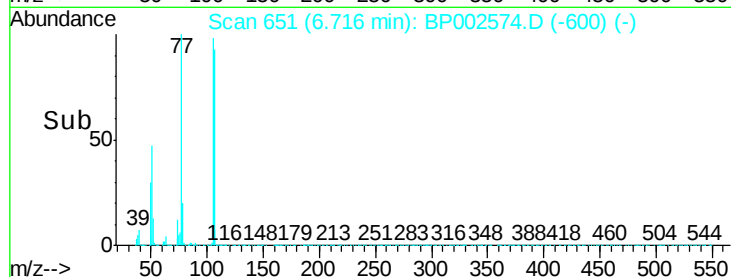
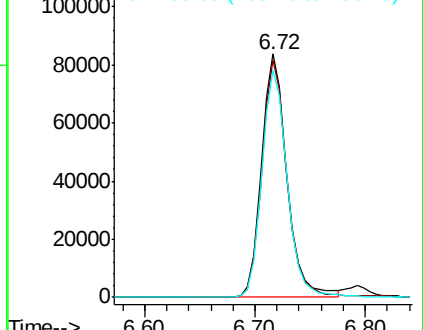
106 93.4 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 46.402 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

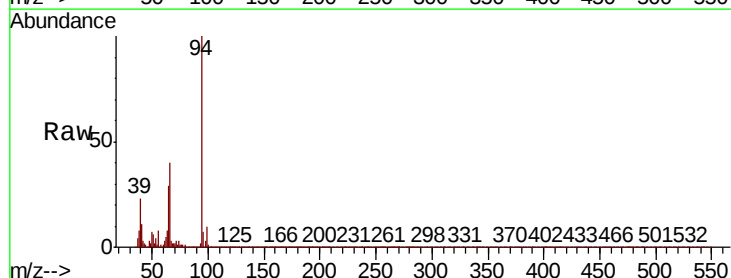
Tgt Ion: 94 Resp: 443503

Ion Ratio Lower Upper

94 100

65 29.1 8.8 48.8

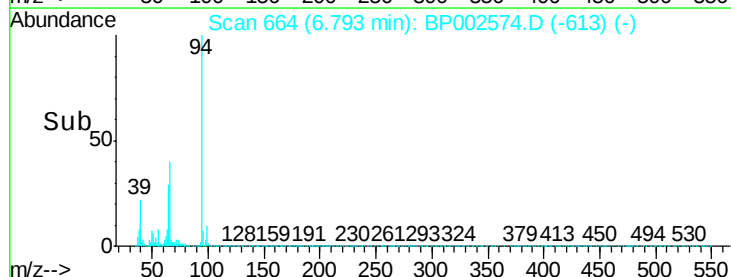
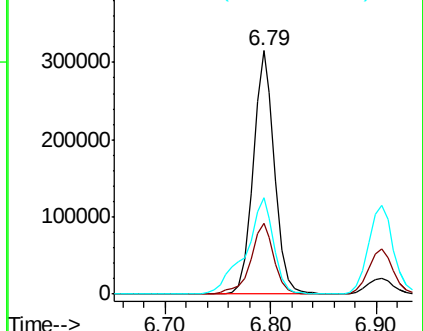
66 39.7 19.9 59.9

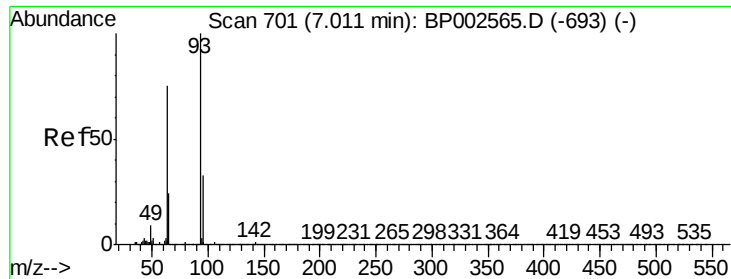


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

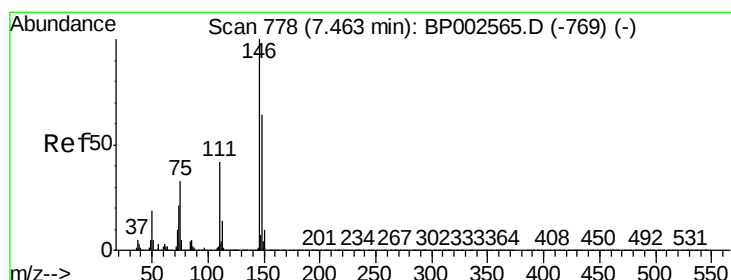
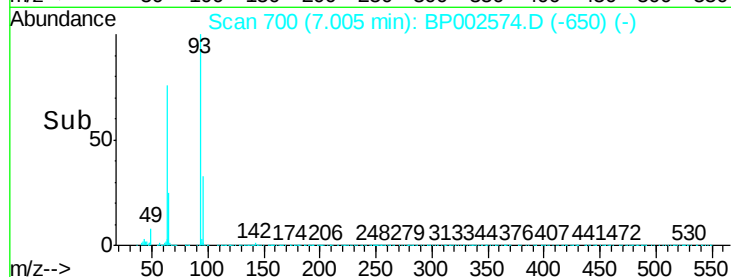
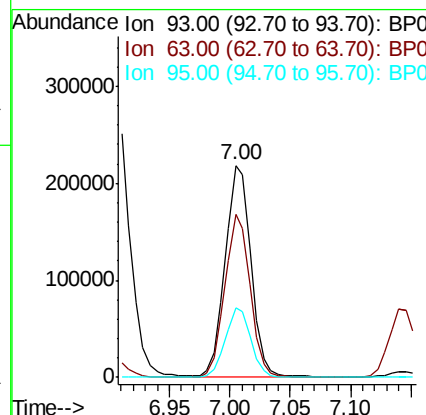
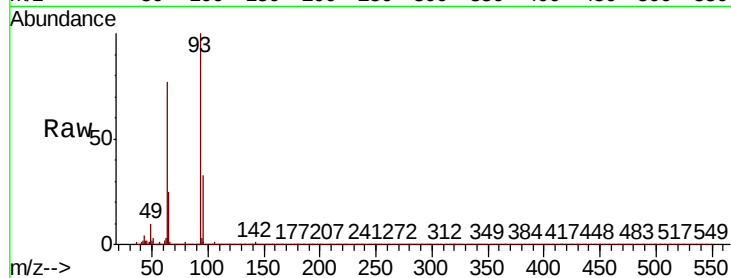




#11
bis(2-Chloroethyl)ether
Concen: 40.915 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

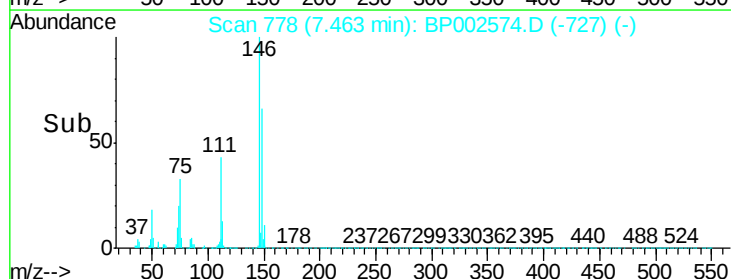
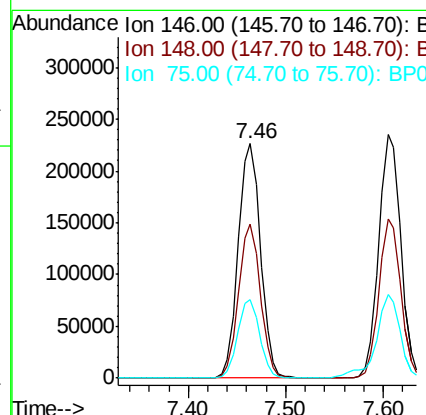
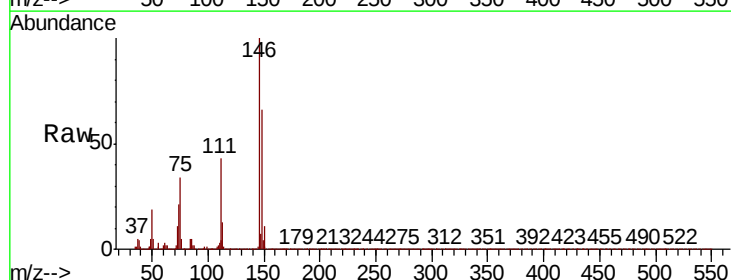
Instrument :
BNA_P
ClientSampleId :
PB129855BS

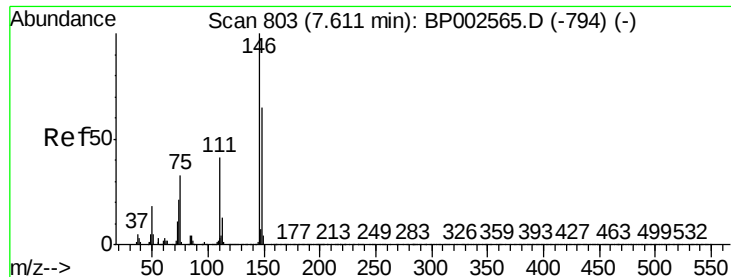
Tot Ion	93	Resp	320968
Ion Ratio	Lower	Upper	
93	100		
63	77.3	54.5	94.5
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 41.421 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	146	Resp	360539
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.3	76.9
75	33.7	26.1	39.1

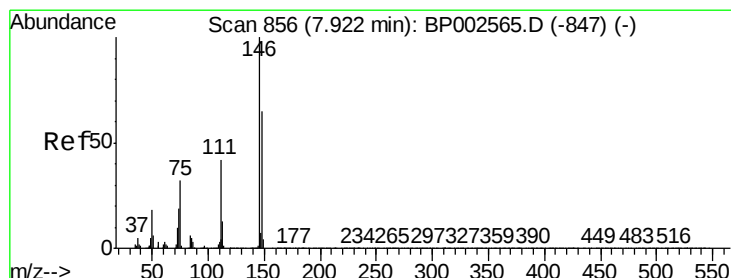
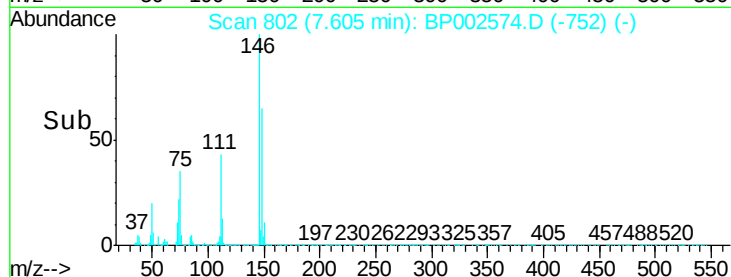
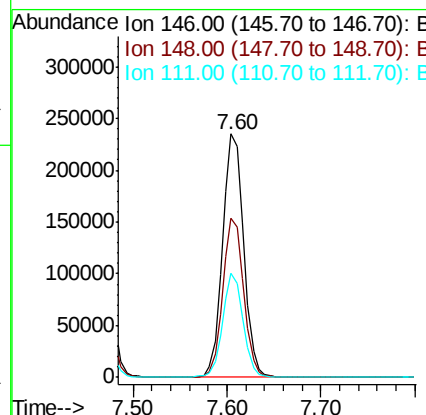
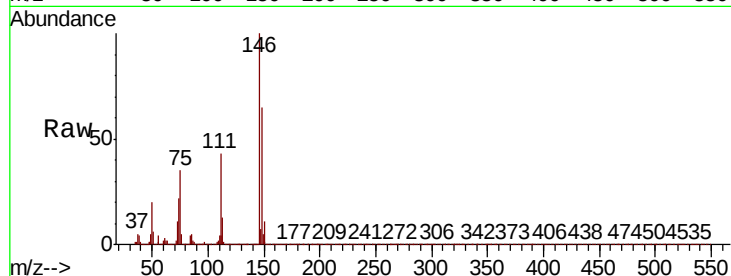




#13
1,4-Dichlorobenzene
Concen: 41.585 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

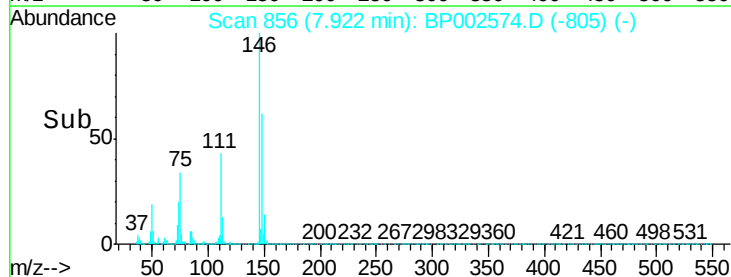
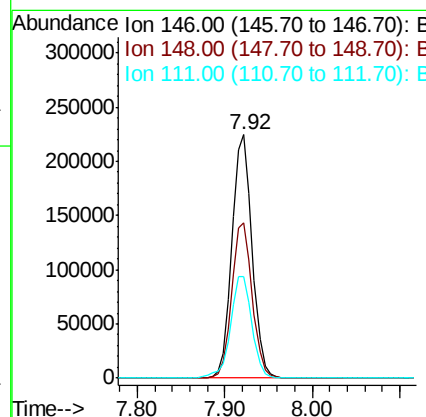
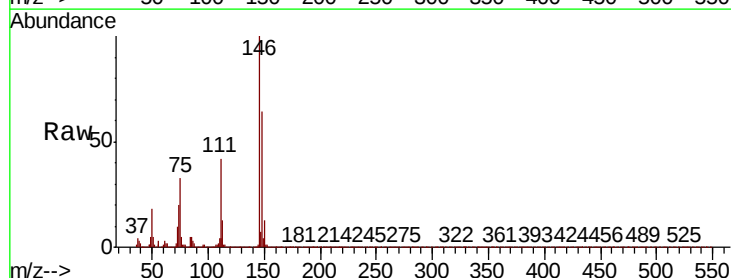
Instrument :
BNA_P
ClientSampleId :
PB129855BS

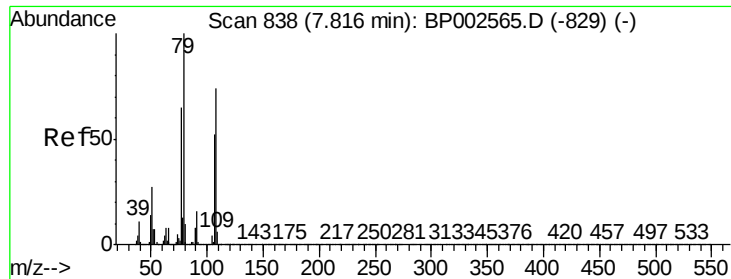
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
111	42.6	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 41.460 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	41.8	34.1	51.1





#15

Benzyl Alcohol

Concen: 42.868 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129855BS

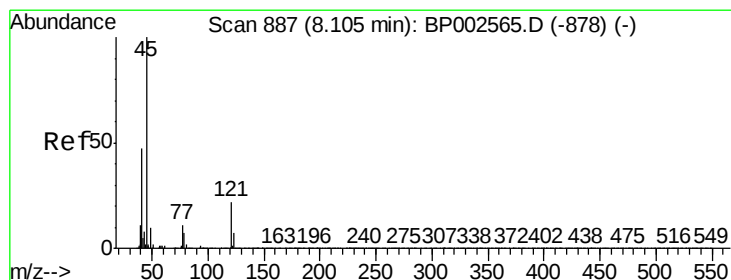
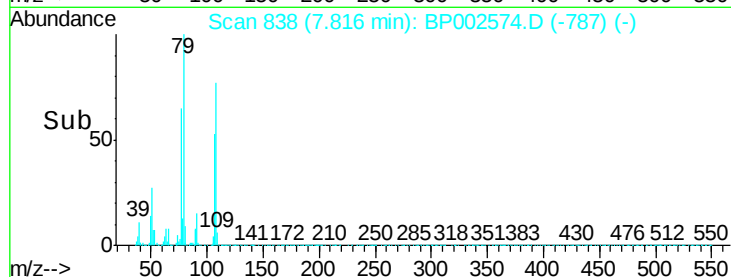
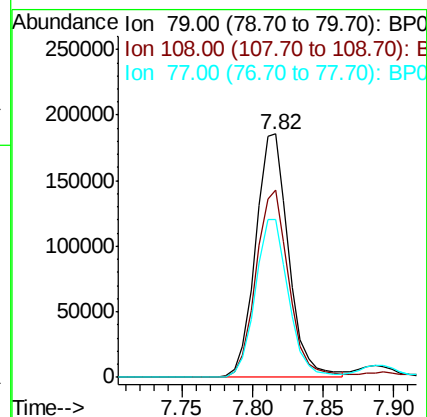
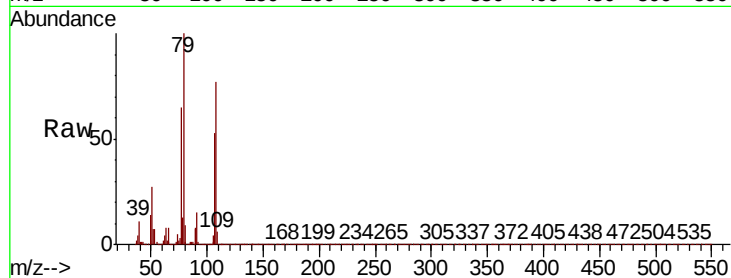
Tot Ion: 79 Resp: 305296

Ion Ratio Lower Upper

79 100

108 76.9 59.4 89.2

77 64.9 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.052 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

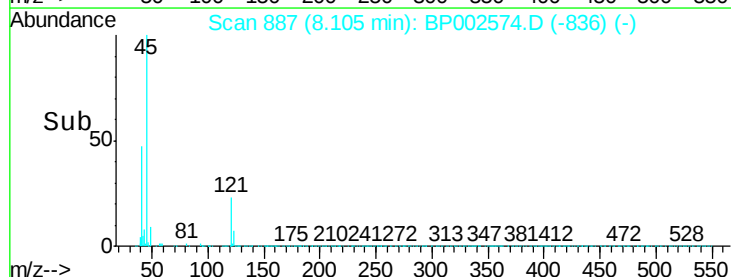
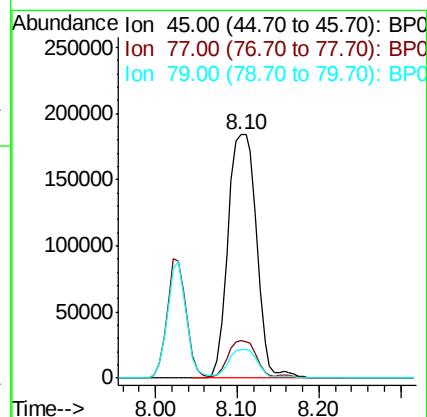
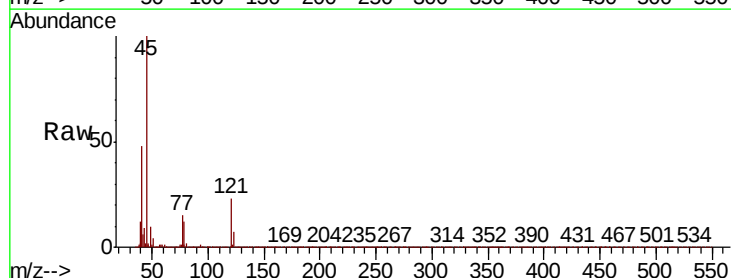
Tgt Ion: 45 Resp: 448690

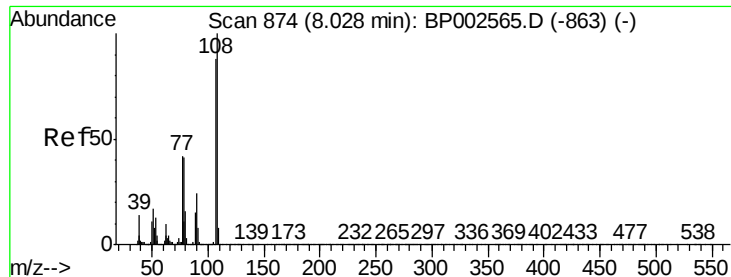
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.0

79 11.5 0.0 31.1

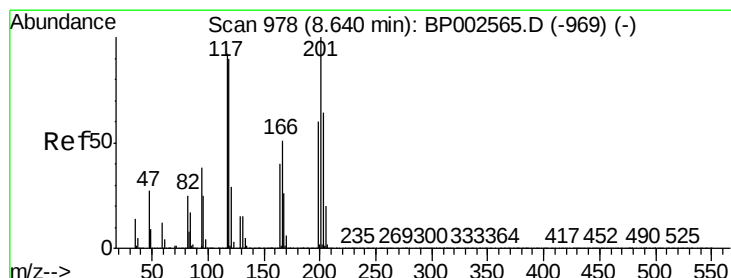
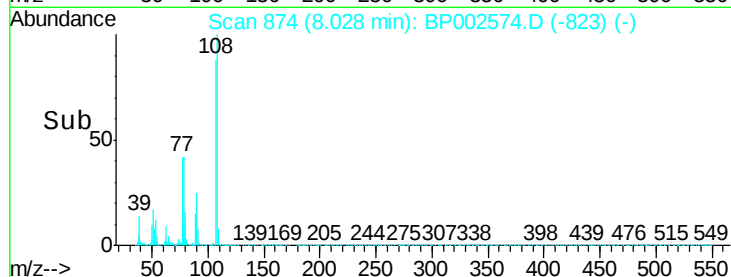
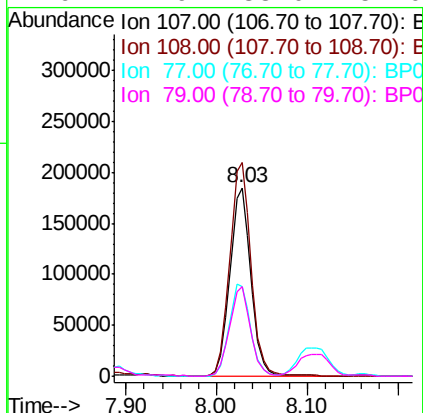
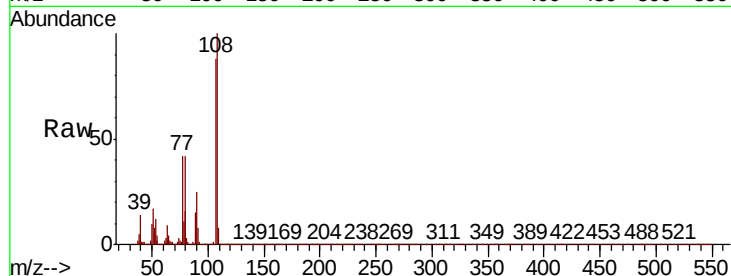




#17
2-Methylphenol
Concen: 41.668 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

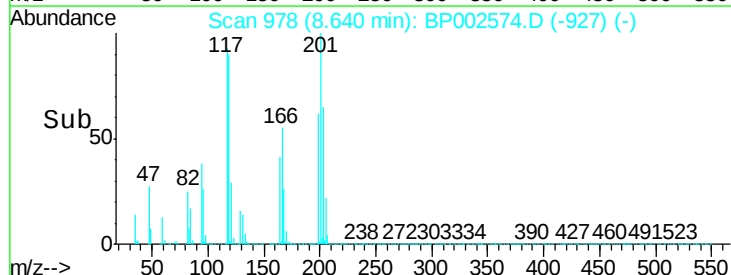
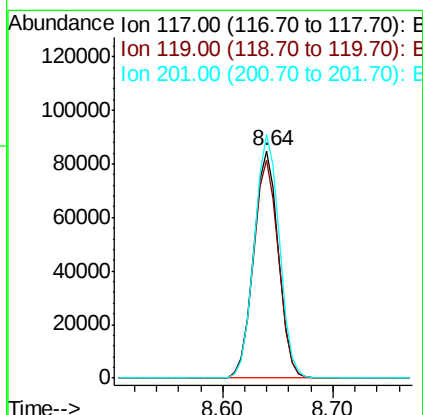
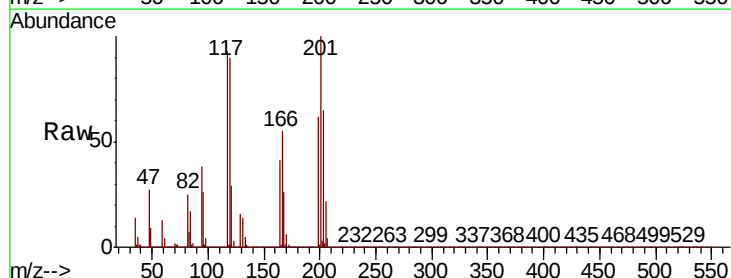
Instrument :
BNA_P
ClientSampleId :
PB129855BS

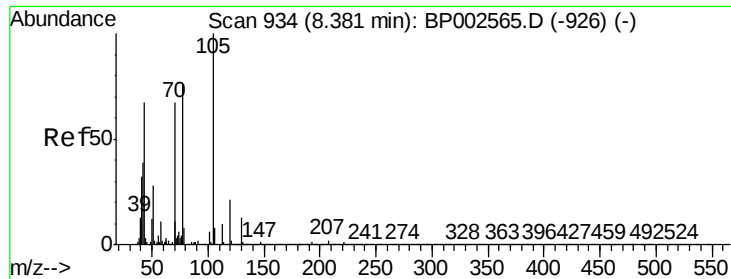
Tot Ion:	107	Resp:	298094
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.4	137.0
77	47.8	38.7	58.1
79	47.9	38.0	57.0



#18
Hexachloroethane
Concen: 41.923 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:	117	Resp:	134175
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.4
201	107.2	87.0	130.6

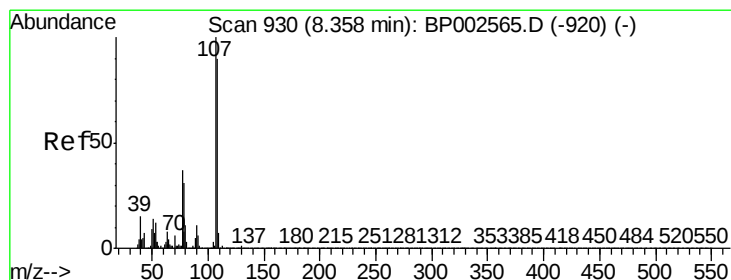
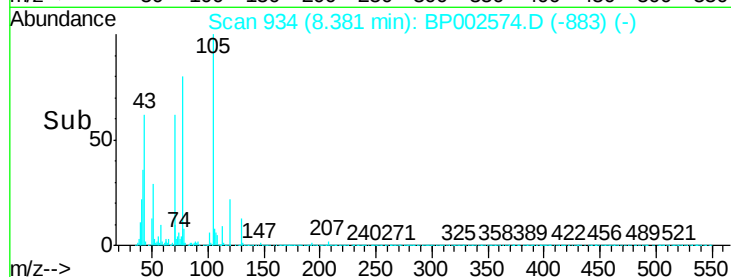
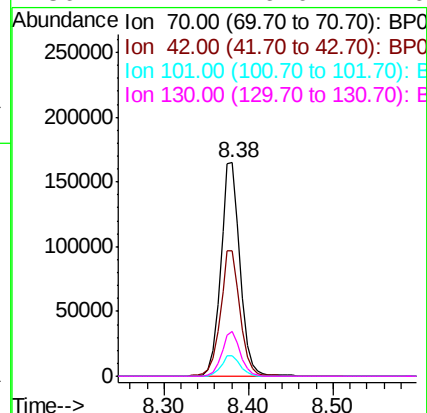
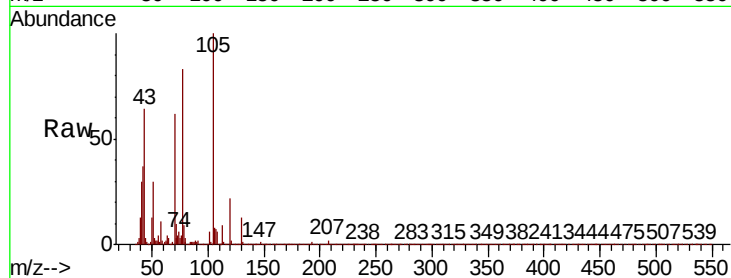




#19
n-Nitroso-di-n-propylamine
Concen: 42.123 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

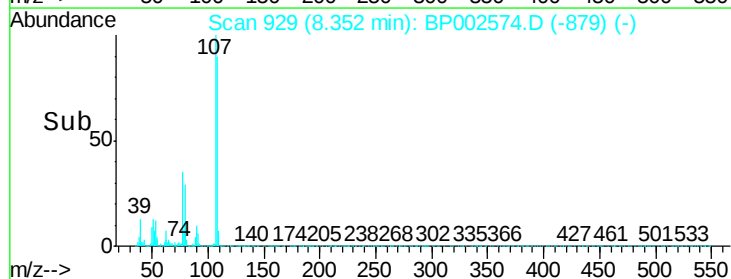
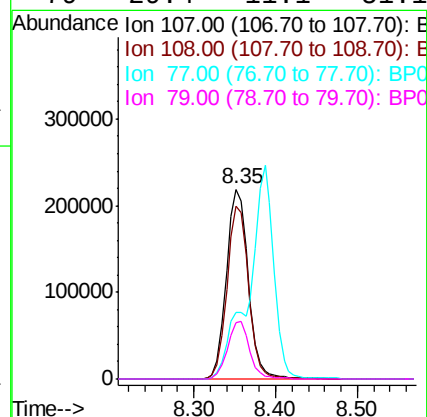
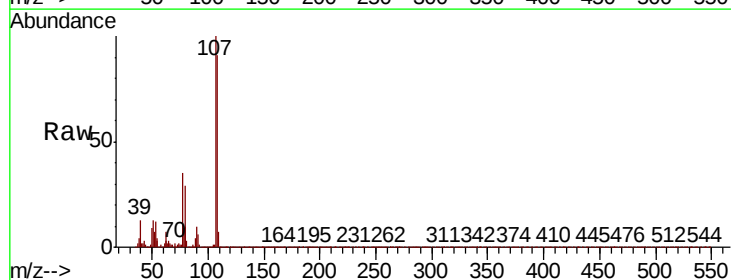
Instrument :
BNA_P
ClientSampleId :
PB129855BS

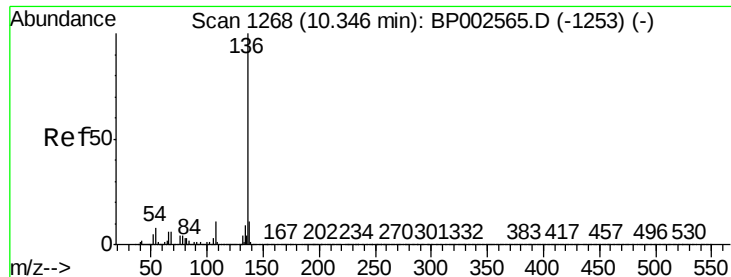
Tot Ion:	70	Resp:	261944
Ion	Ratio	Lower	Upper
70	100		
42	59.0	46.7	70.1
101	9.9	7.5	11.3
130	21.1	16.0	24.0



#20
3+4-Methylphenols
Concen: 42.355 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:	107	Resp:	408521
Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.4	110.4
77	35.2	16.7	56.7
79	29.4	11.1	51.1

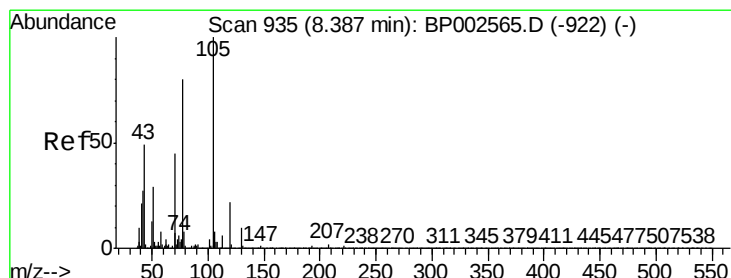
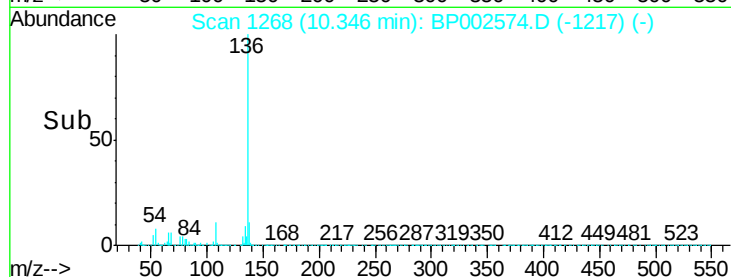
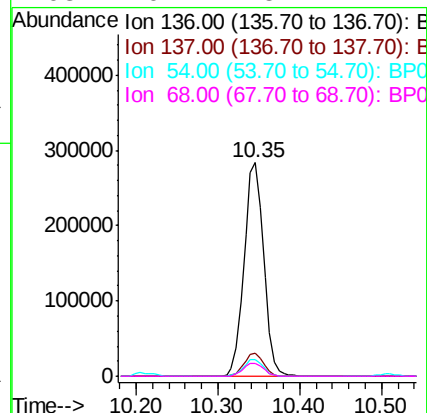
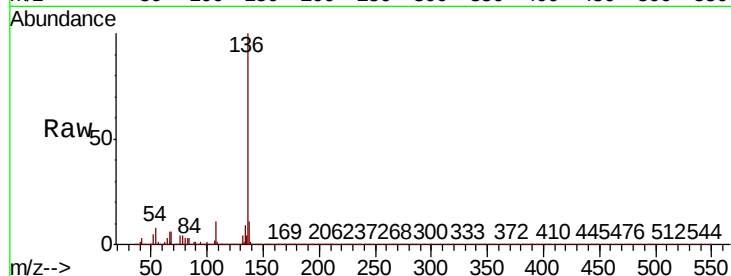




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

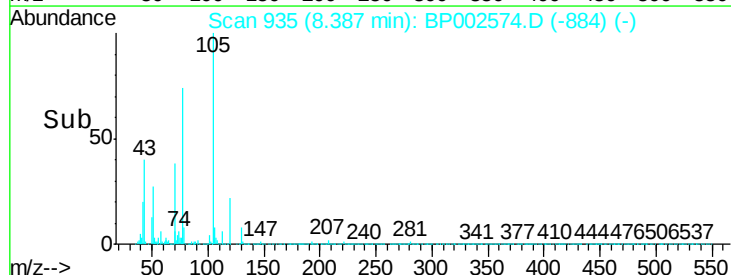
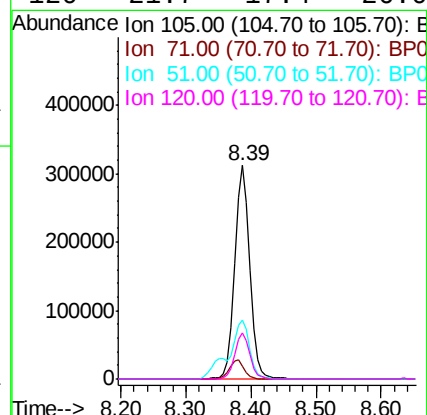
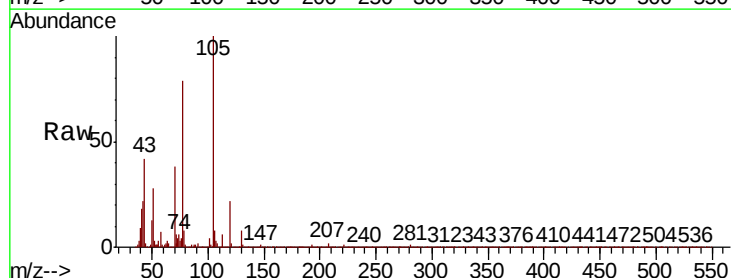
Instrument :
BNA_P
ClientSampleId :
PB129855BS

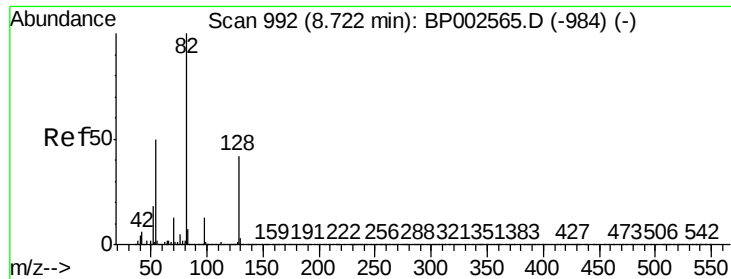
Tot Ion:136	Resp:	473402	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 8.1	6.4	9.6	
68 6.2	5.1	7.7	



#22
Acetophenone
Concen: 41.564 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt	Ion:105	Resp:	498034
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.8	8.8
51	27.9	23.3	34.9
120	21.7	17.4	26.0

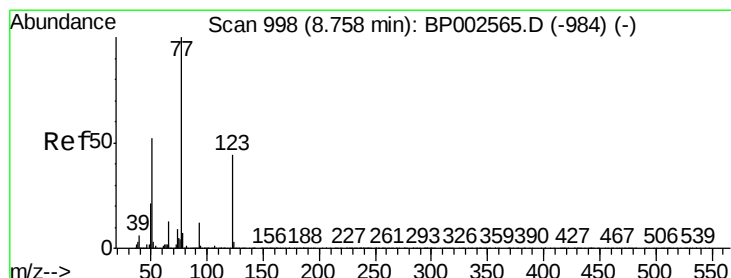
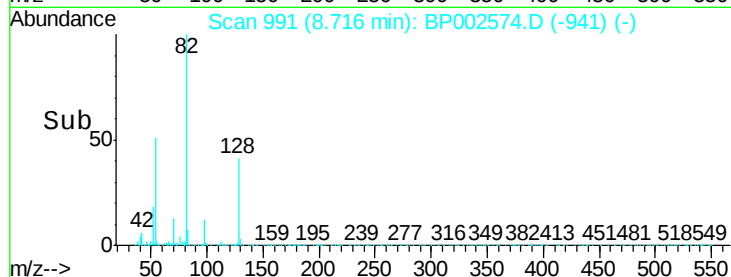
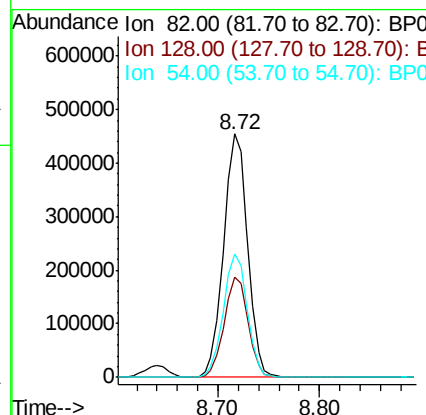
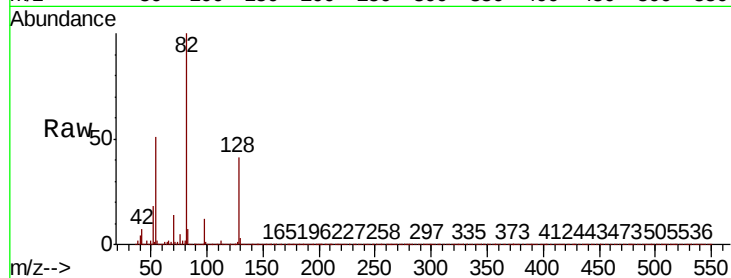




#23
Nitrobenzene-d5
Concen: 81.059 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

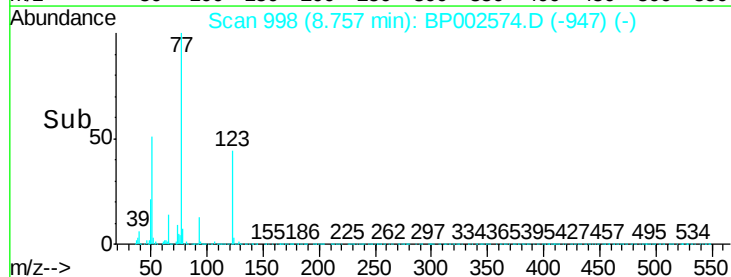
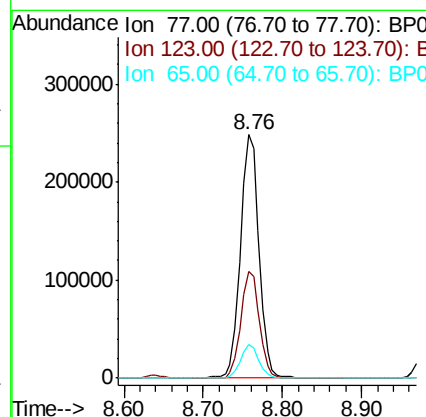
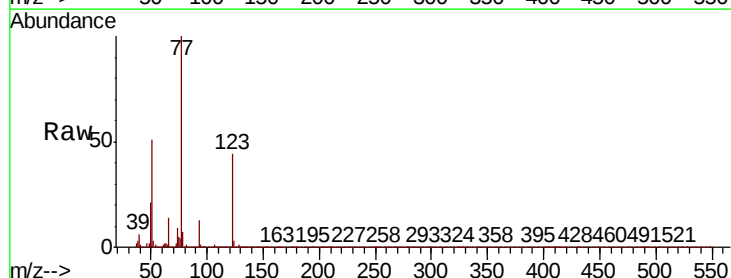
Instrument :
BNA_P
ClientSampleId :
PB129855BS

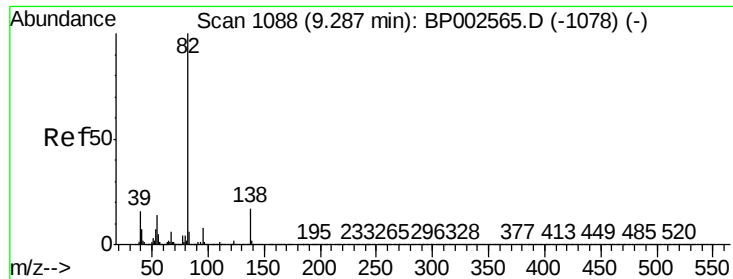
Tot Ion	82	Resp	744749
Ion Ratio	Lower	Upper	
82	100		
128	41.0	33.4	50.2
54	50.5	40.1	60.1



#24
Nitrobenzene
Concen: 41.299 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	77	Resp	401632
Ion Ratio	Lower	Upper	
77	100		
123	44.0	35.3	52.9
65	13.9	10.6	16.0

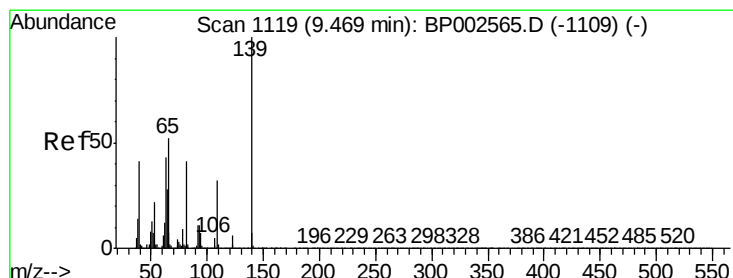
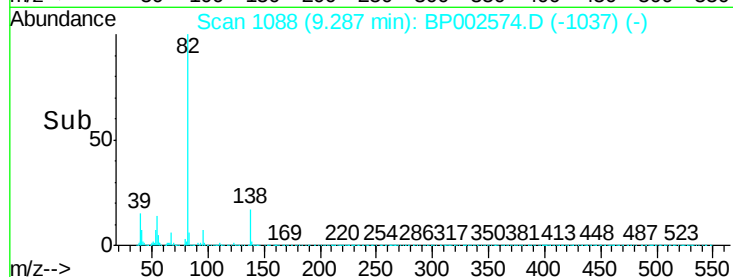
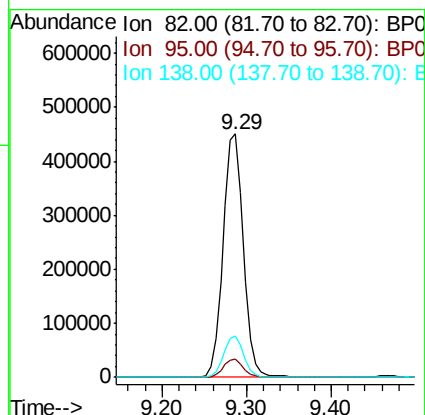
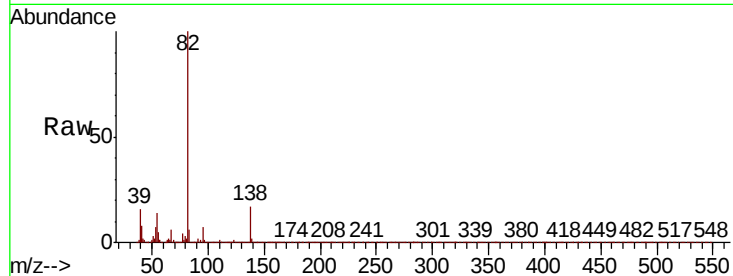




#25
Isophorone
Concen: 40.751 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

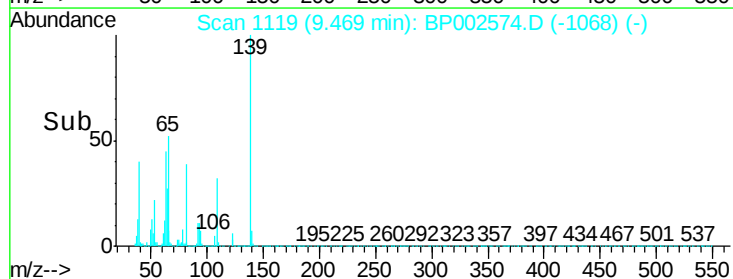
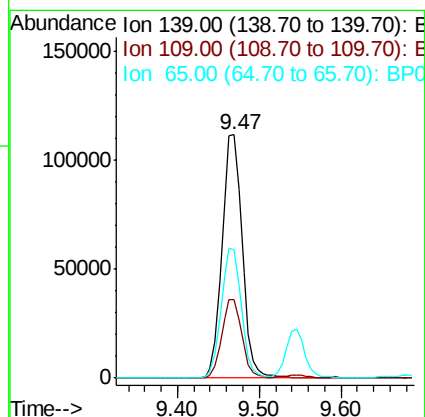
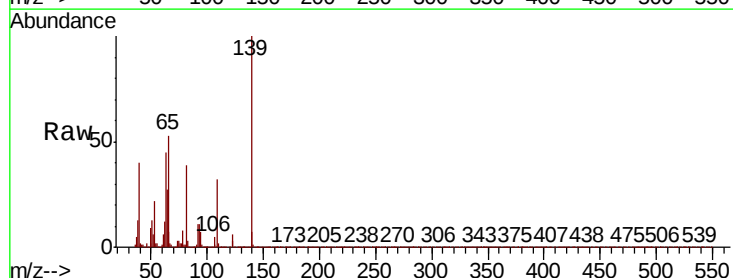
Instrument :
BNA_P
ClientSampleId :
PB129855BS

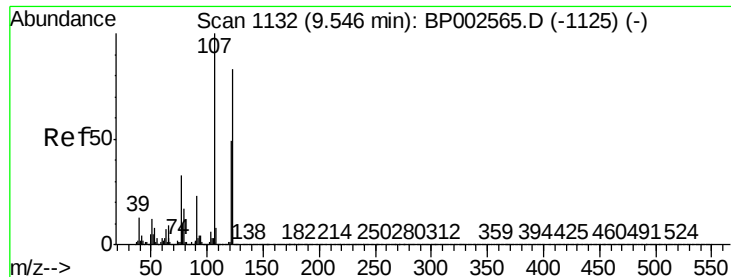
Tot Ion: 82 Resp: 750428
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.9 13.8 20.8



#26
2-Nitrophenol
Concen: 43.676 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion: 139 Resp: 193714
Ion Ratio Lower Upper
139 100
109 32.2 26.0 39.0
65 52.5 41.9 62.9

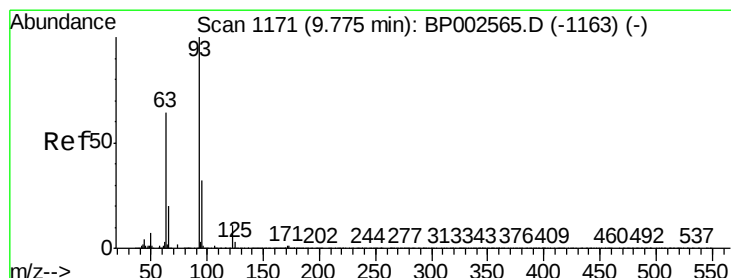
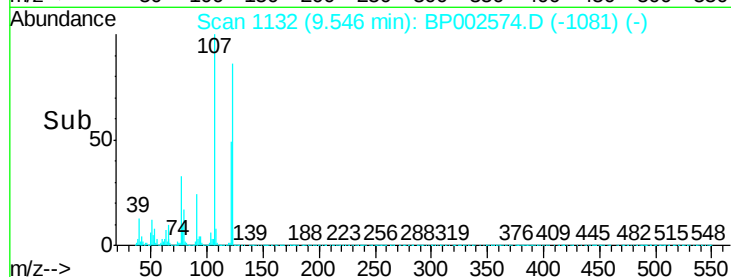
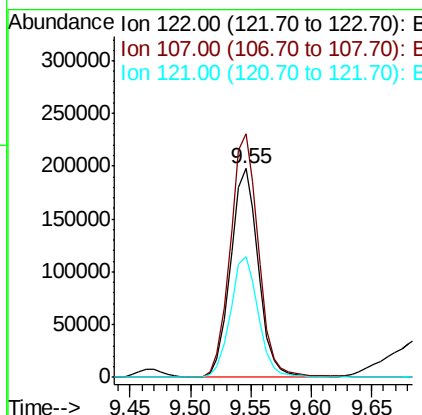
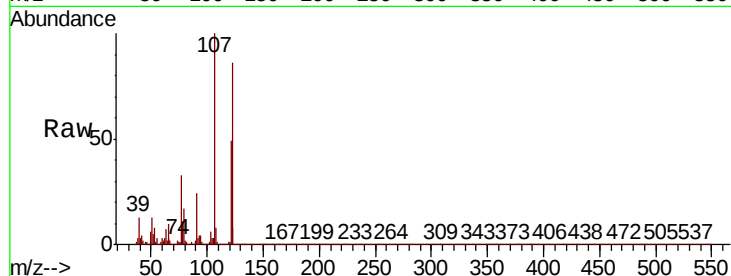




#27
2,4-Dimethylphenol
Concen: 47.124 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

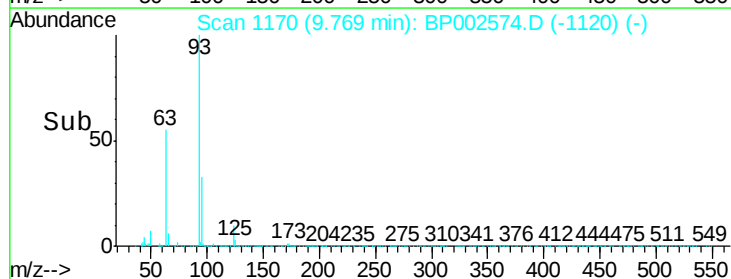
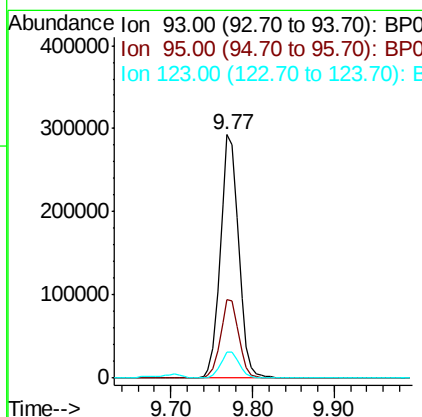
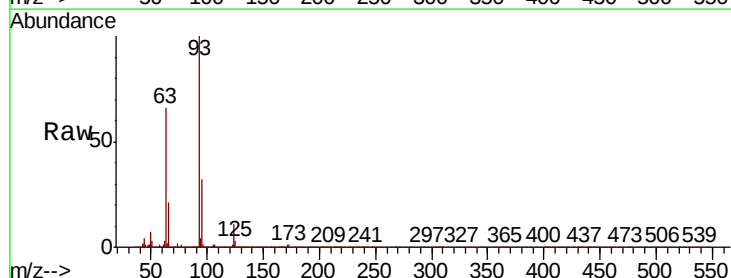
Instrument :
BNA_P
ClientSampleId :
PB129855BS

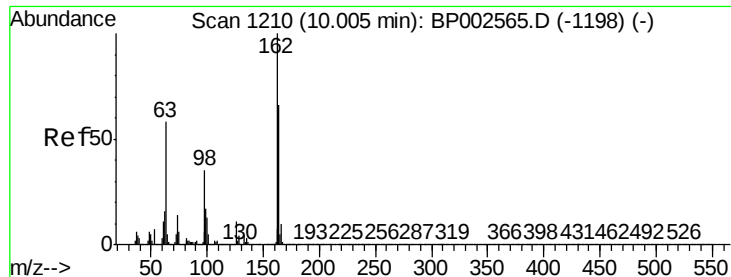
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	95.9	143.9
121	57.7	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.931 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	10.7	8.7	13.1

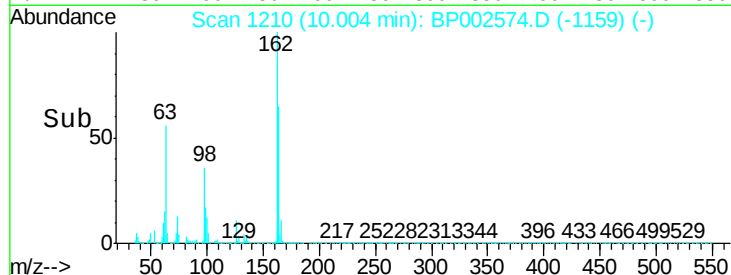
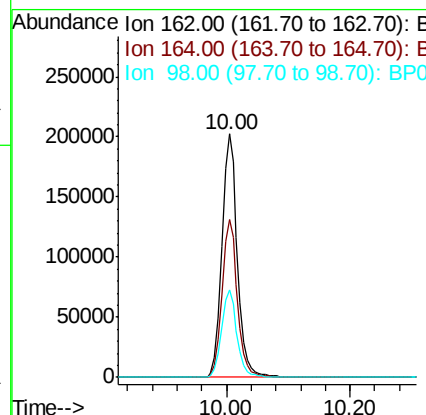
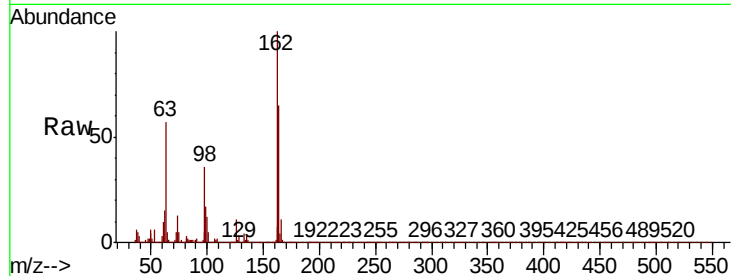




#29
 2,4-Dichlorophenol
 Concen: 45.010 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

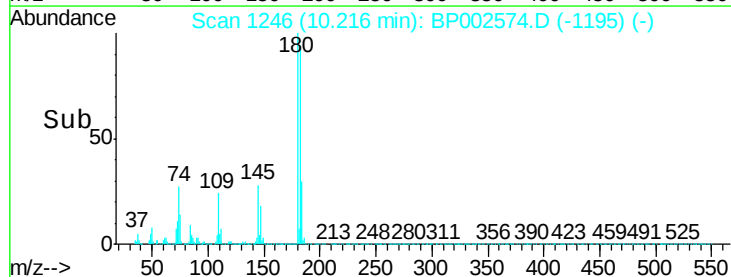
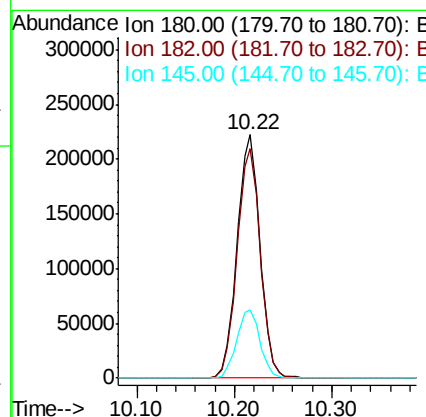
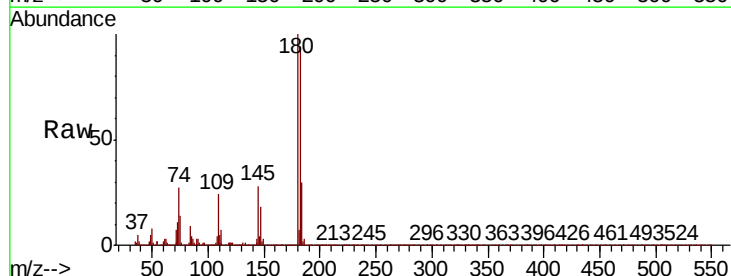
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

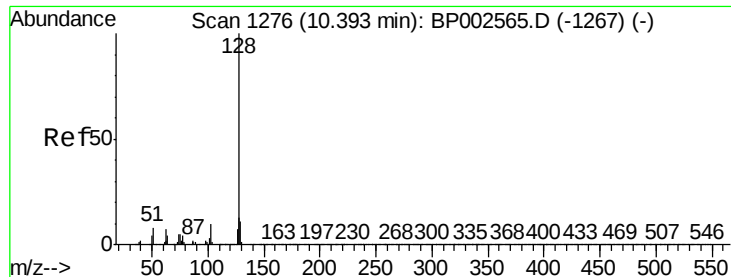
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.1	86.1
98	36.1	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.298 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.2	117.2
145	28.3	22.6	34.0

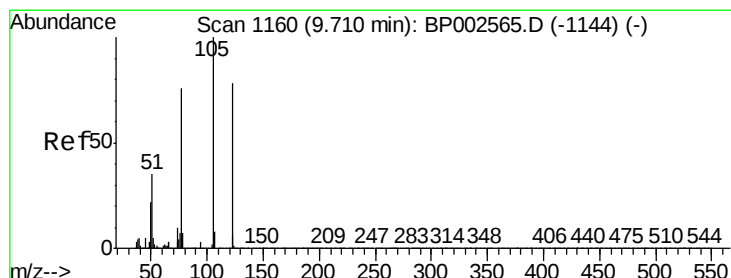
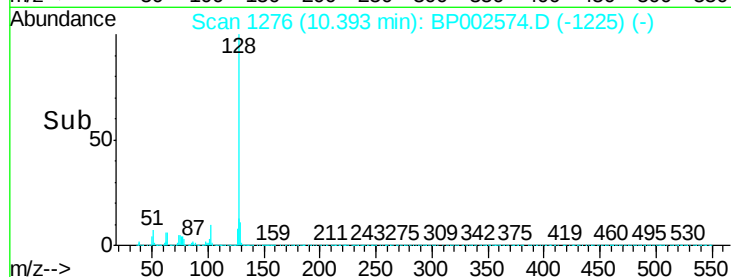
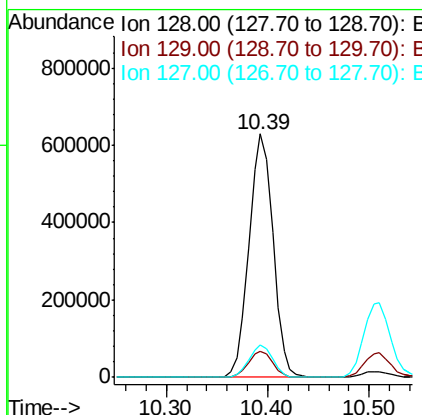
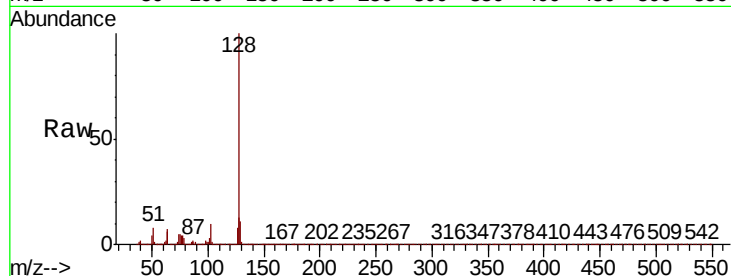




#31
Naphthalene
Concen: 41.405 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

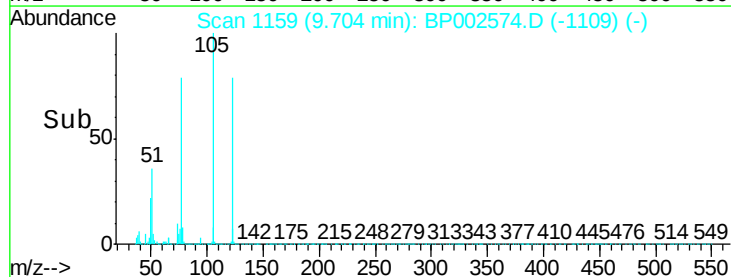
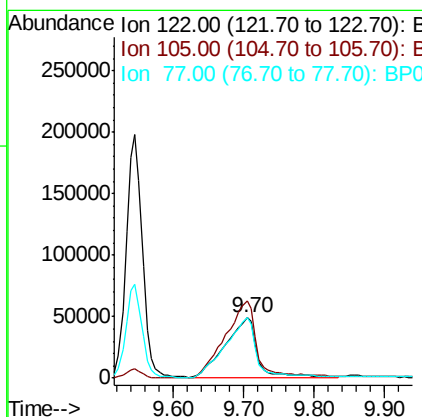
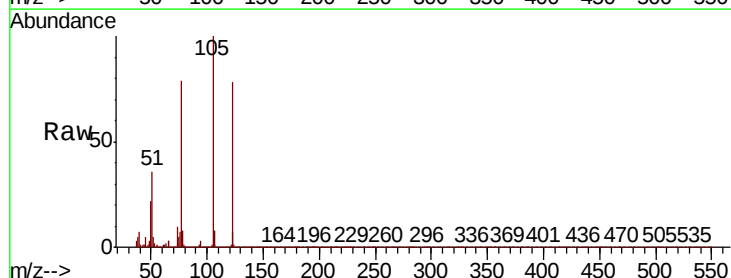
Instrument :
BNA_P
ClientSampleId :
PB129855BS

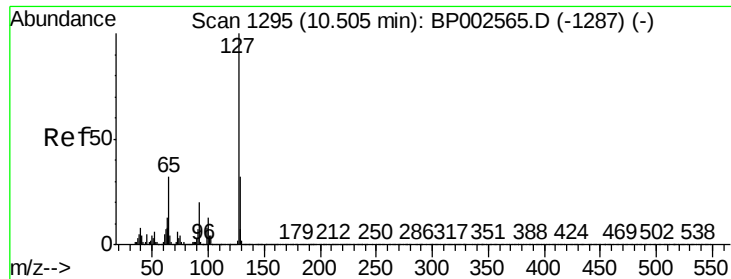
Tot Ion:128 Resp: 1037637
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 32.193 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:122 Resp: 151466
Ion Ratio Lower Upper
122 100
105 127.5 106.6 146.6
77 100.9 76.5 116.5

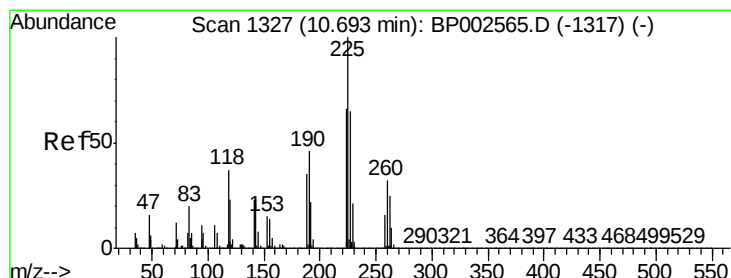
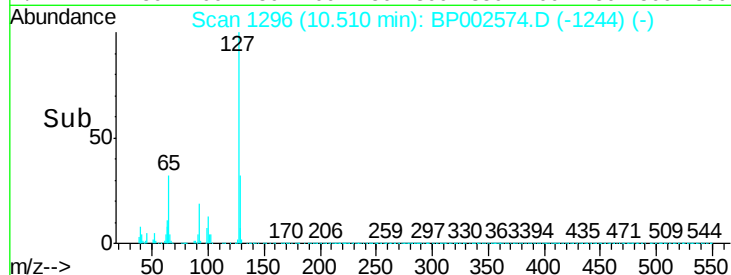
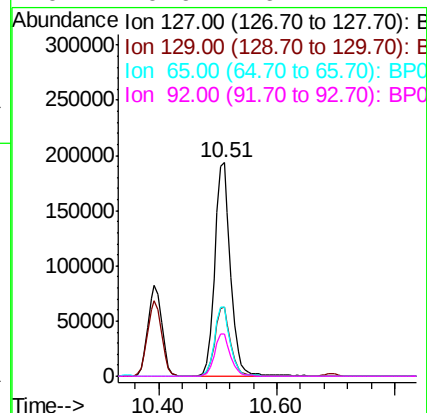
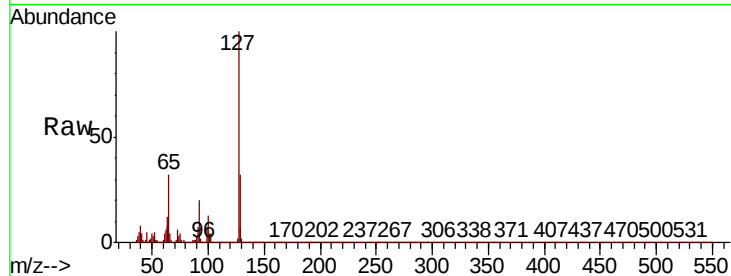




#33
4-Chloroaniline
Concen: 32.770 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

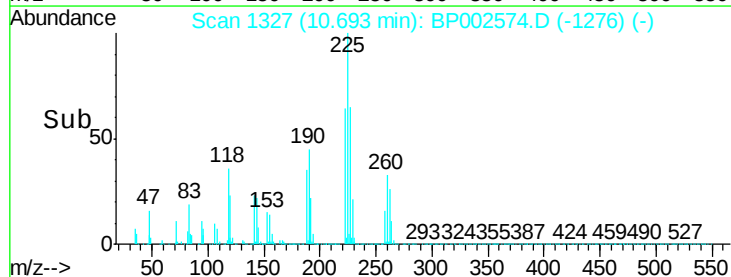
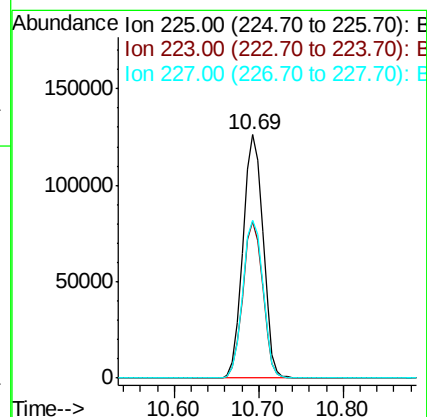
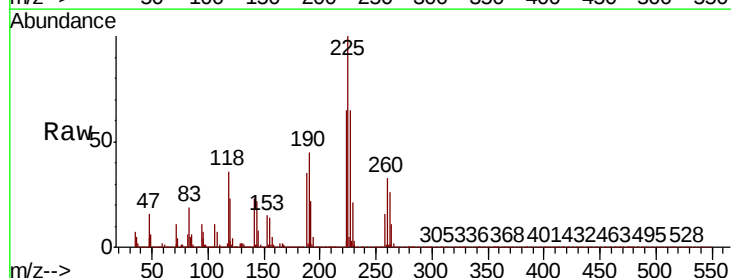
Instrument :
BNA_P
ClientSampleId :
PB129855BS

Tot Ion:	127	Resp:	359219
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	32.3	25.7	38.5
92	19.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.645 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:	225	Resp:	206259
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.6	78.8
227	65.0	52.1	78.1

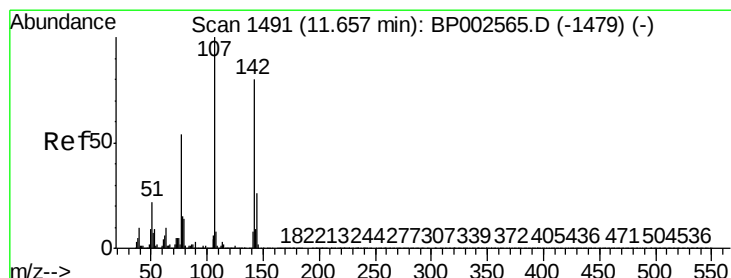
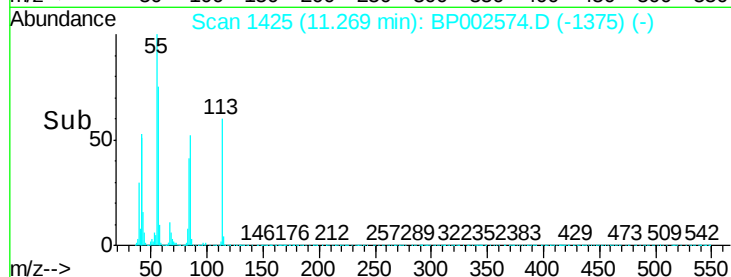
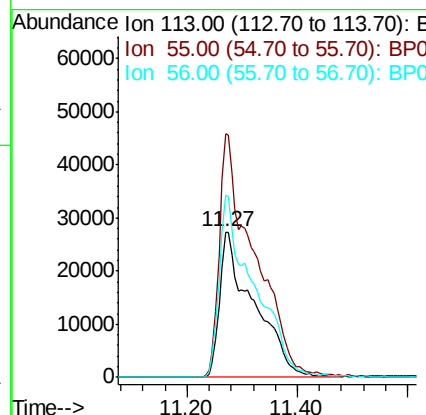
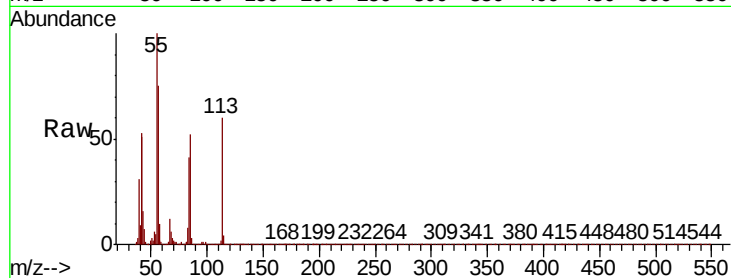




#35
Caprolactam
Concen: 45.290 ng
RT: 11.27 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

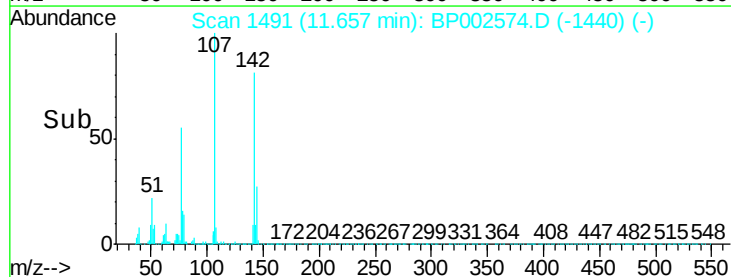
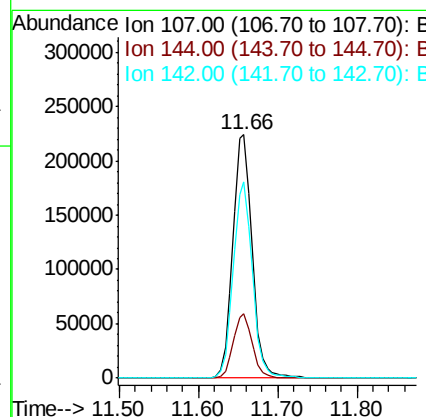
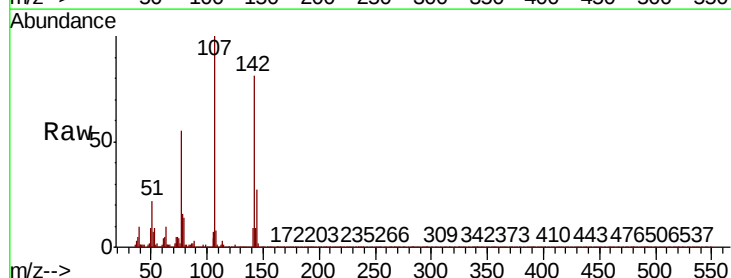
Instrument :
BNA_P
ClientSampleId :
PB129855BS

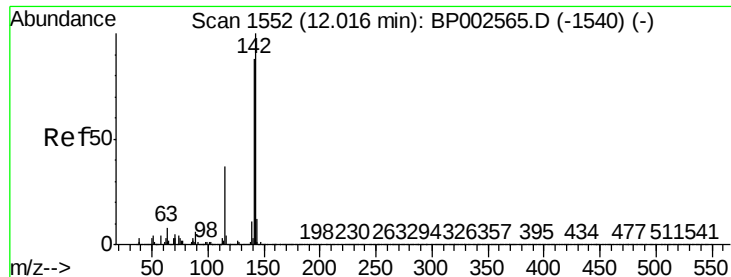
Tot Ion:113 Resp: 117920
Ion Ratio Lower Upper
113 100
55 167.1 143.7 183.7
56 125.4 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 44.594 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:107 Resp: 378570
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.6
142 80.8 63.9 95.9

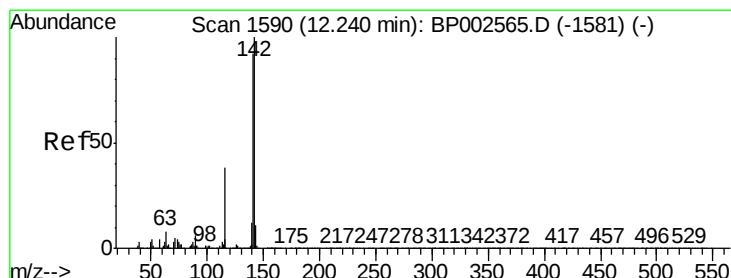
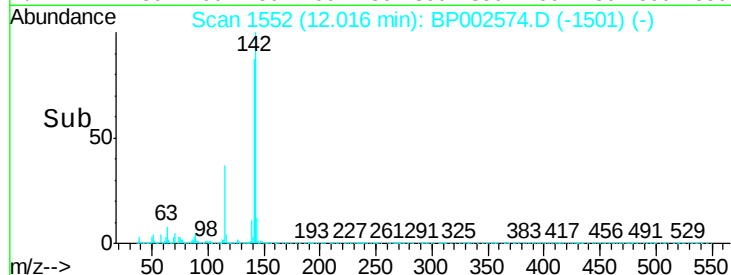
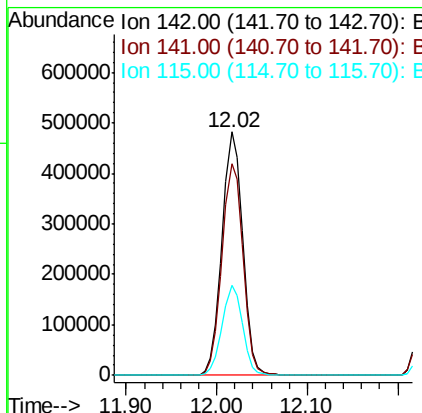
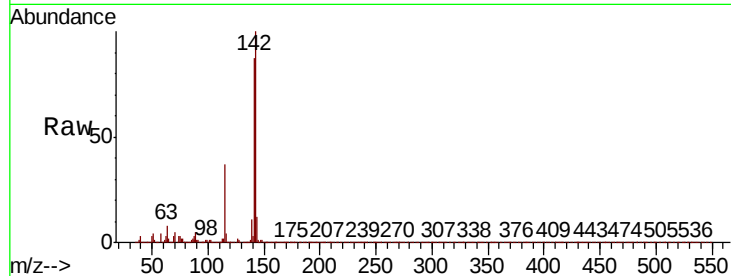




#37
2-Methylnaphthalene
Concen: 41.895 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

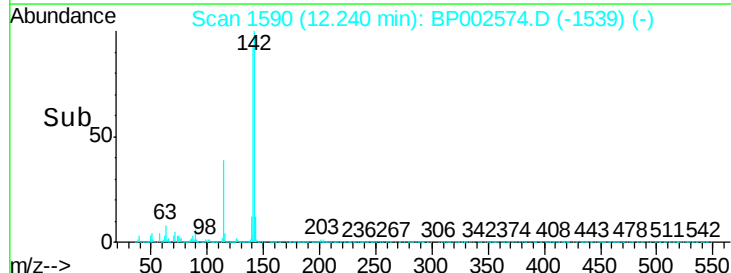
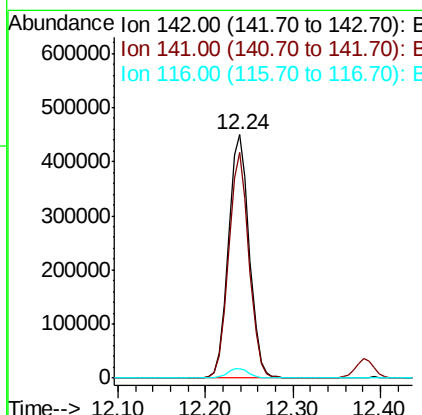
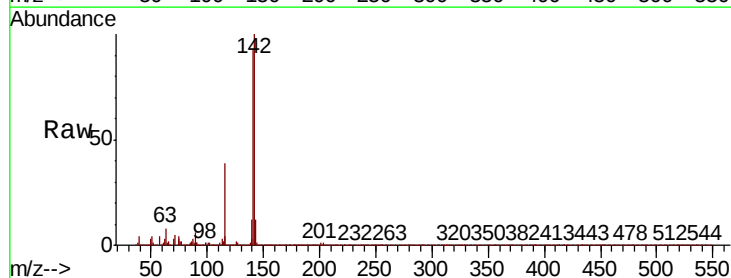
Instrument :
BNA_P
ClientSampleId :
PB129855BS

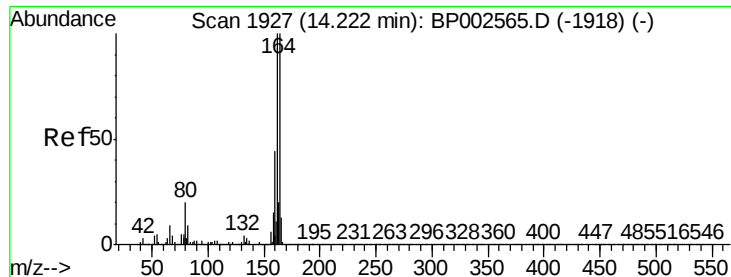
Tot Ion:142 Resp: 765523
Ion Ratio Lower Upper
142 100
141 86.9 70.7 106.1
115 36.7 29.7 44.5



#38
1-Methylnaphthalene
Concen: 42.363 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:142 Resp: 729038
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.2
116 4.1 3.2 4.8

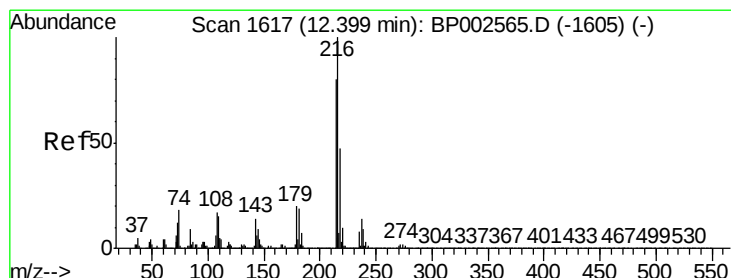
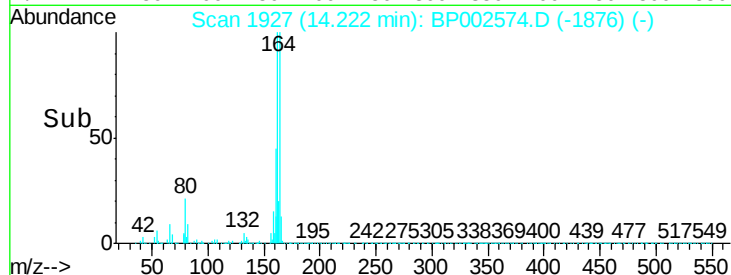
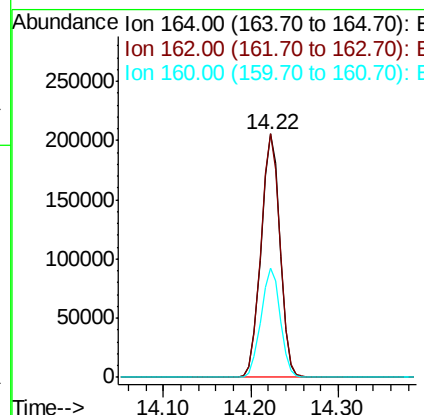
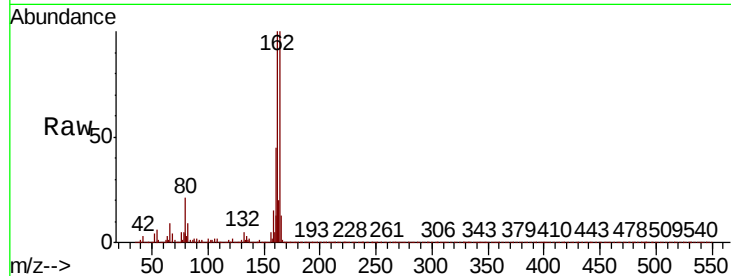




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

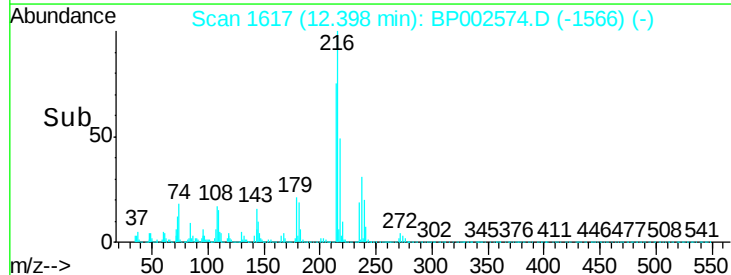
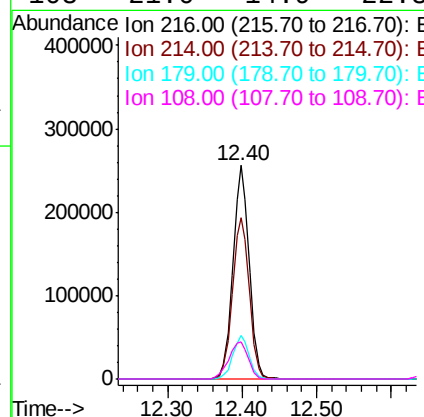
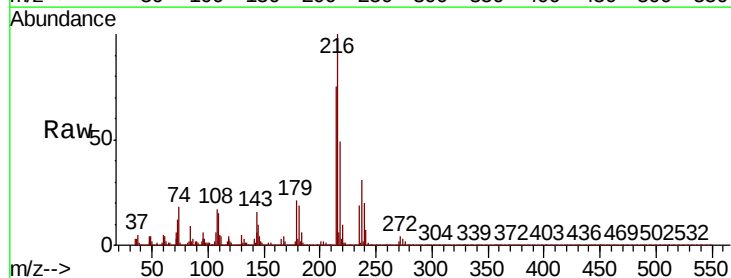
Instrument :
BNA_P
ClientSampleId :
PB129855BS

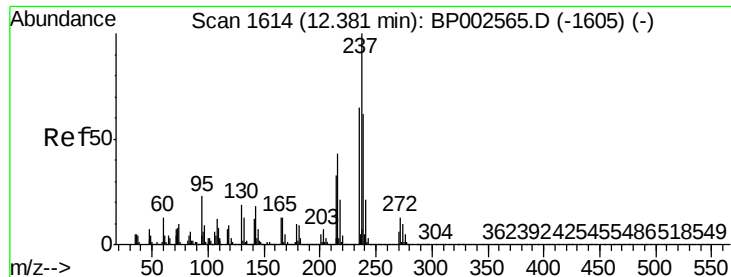
Tot Ion:164 Resp: 304122
Ion Ratio Lower Upper
164 100
162 99.8 80.3 120.5
160 44.8 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.799 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:216 Resp: 387441
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 20.4 16.6 24.8
108 21.0 14.9 22.3

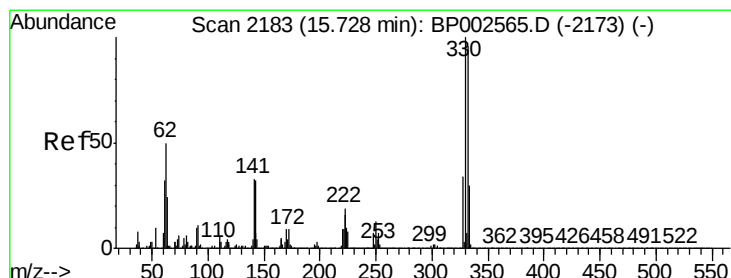
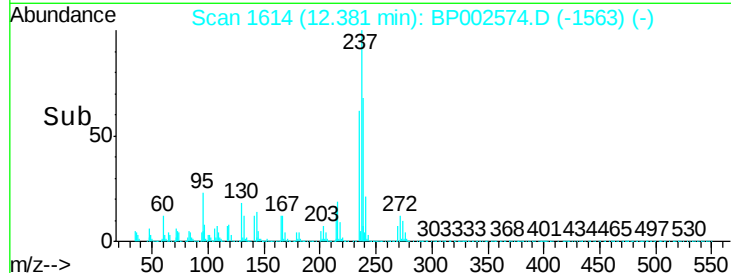
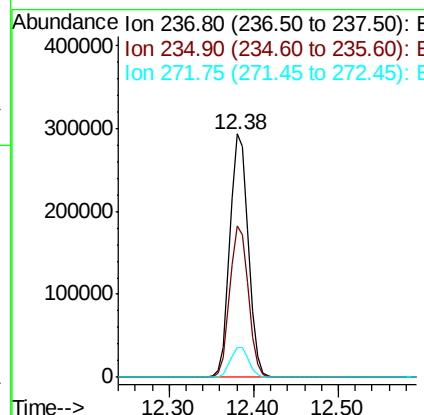
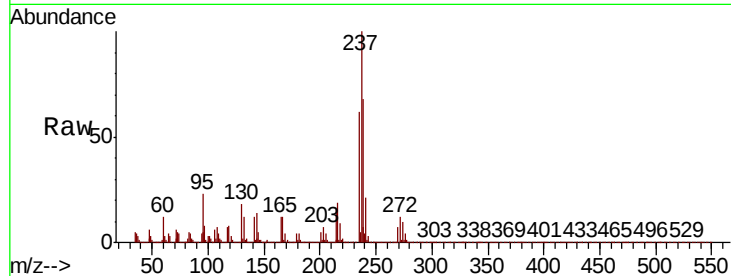




#41
Hexachlorocyclopentadiene
Concen: 87.874 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

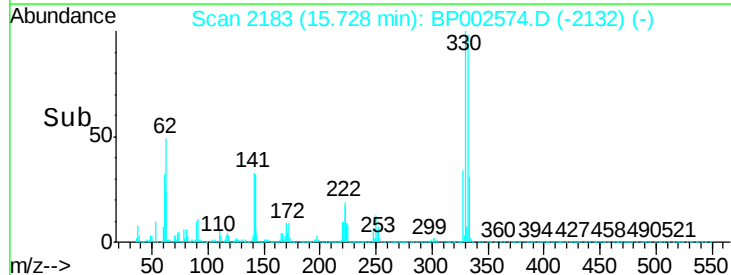
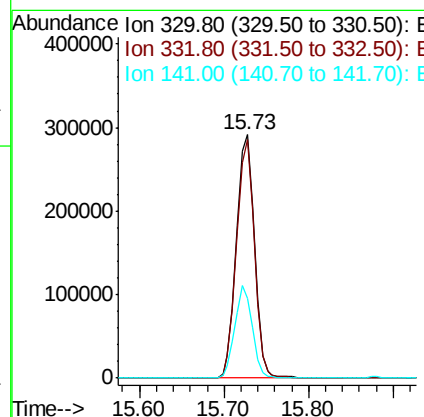
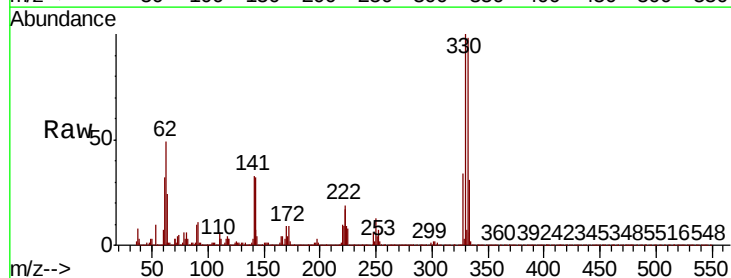
Instrument :
BNA_P
ClientSampleId :
PB129855BS

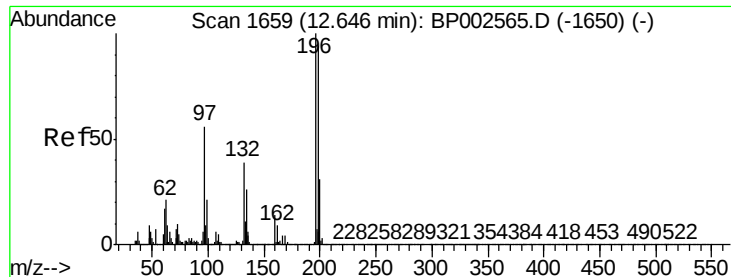
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	45.4	85.4
272	12.2	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 116.015 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.7	116.5
141	36.7	29.0	43.6

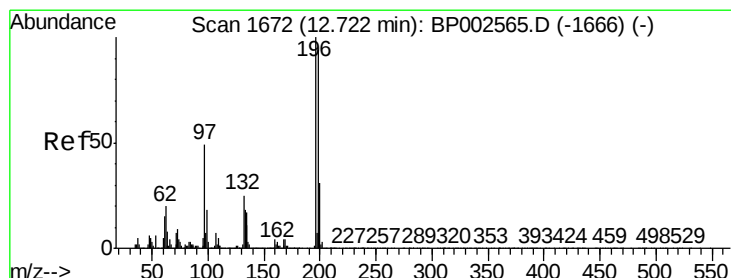
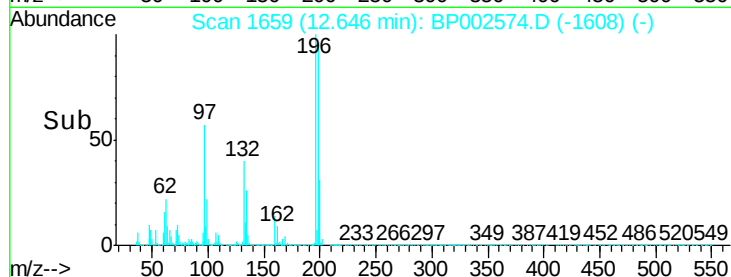
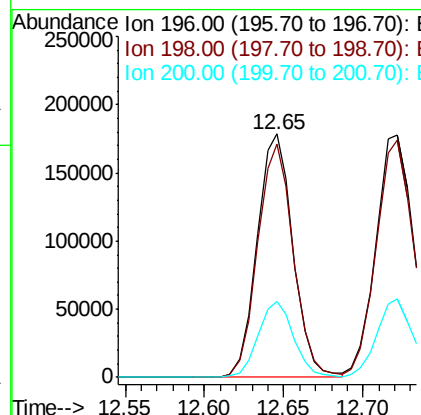
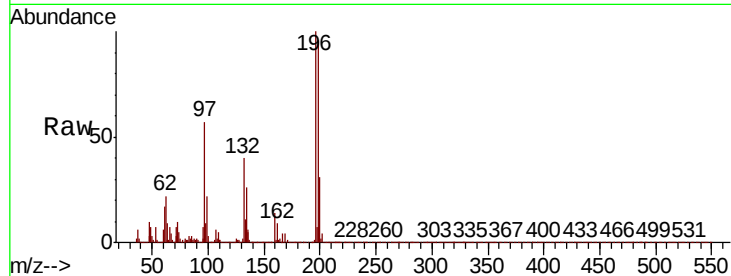




#43
 2,4,6-Trichlorophenol
 Concen: 43.674 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

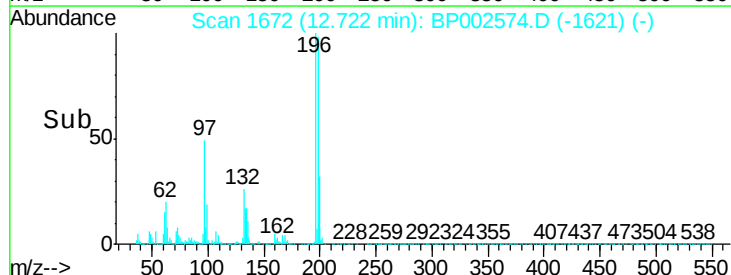
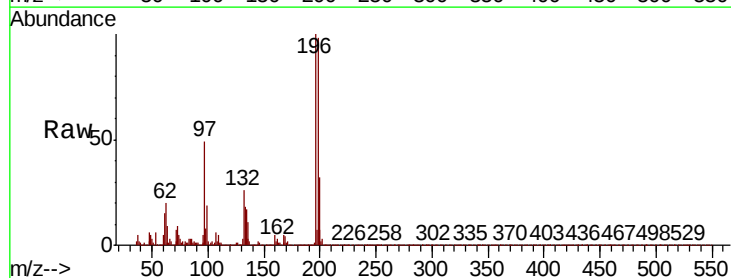
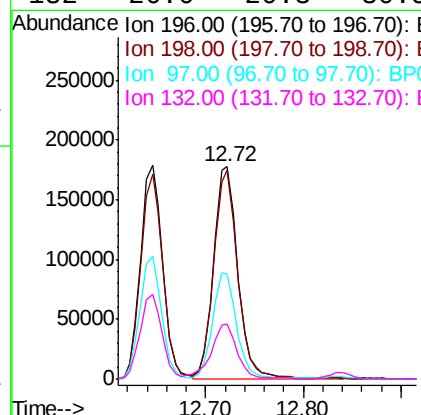
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

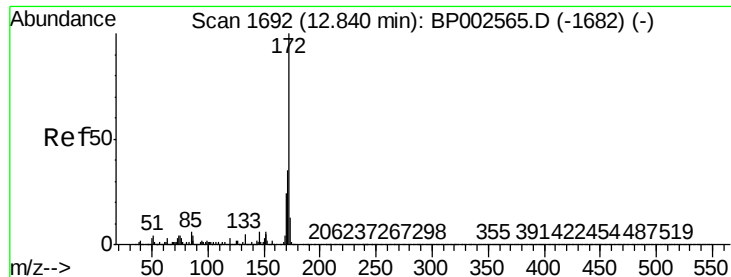
Tot Ion	196	Resp	280626
Ion Ratio	100	Lower	Upper
196	100		
198	95.9	75.3	112.9
200	31.2	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.306 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

Tgt Ion	196	Resp	305530
Ion Ratio	100	Lower	Upper
196	100		
198	98.2	75.4	113.0
97	49.4	39.3	58.9
132	26.0	20.3	30.5

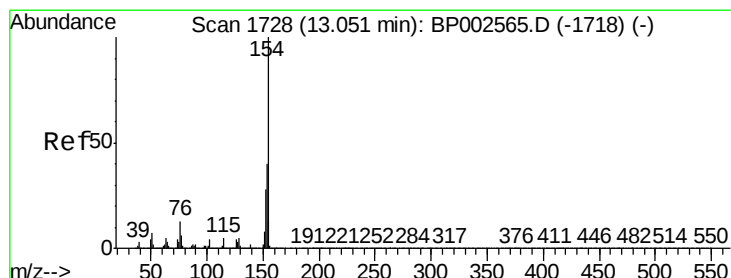
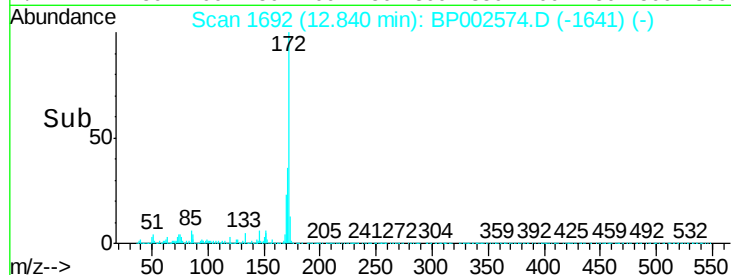
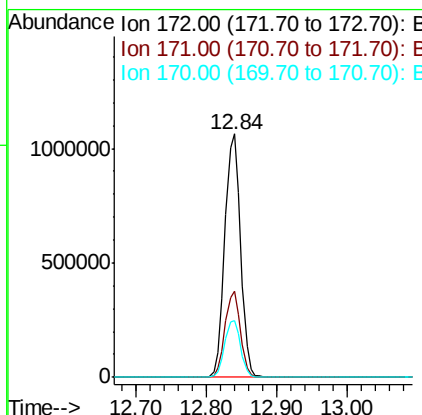
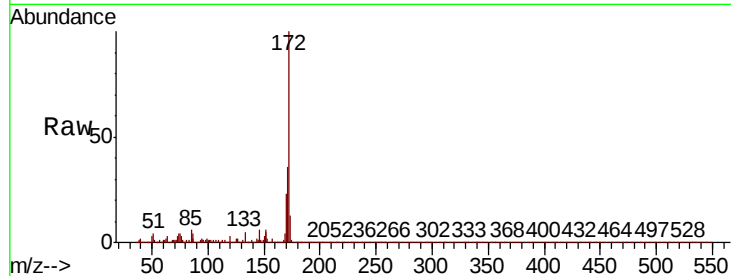




#45
2-Fluorobiphenyl
Concen: 79.774 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

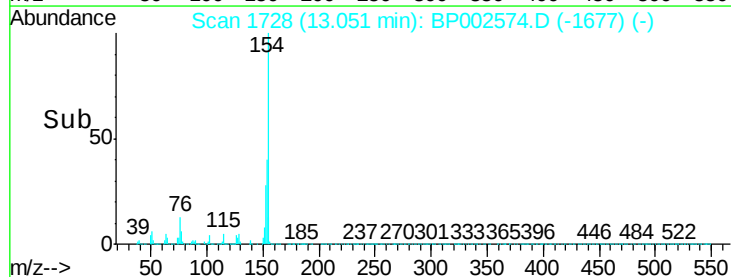
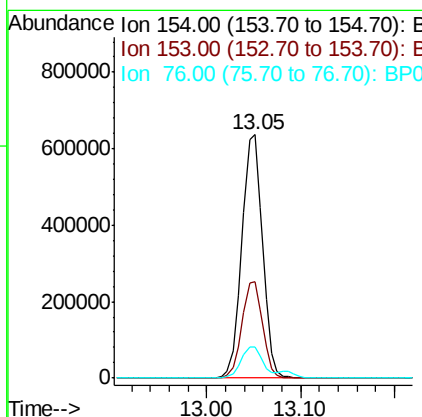
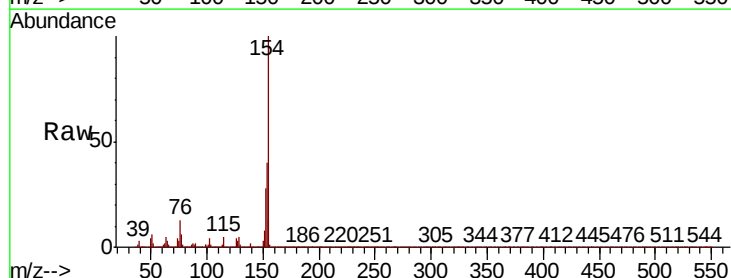
Instrument :
BNA_P
ClientSampleId :
PB129855BS

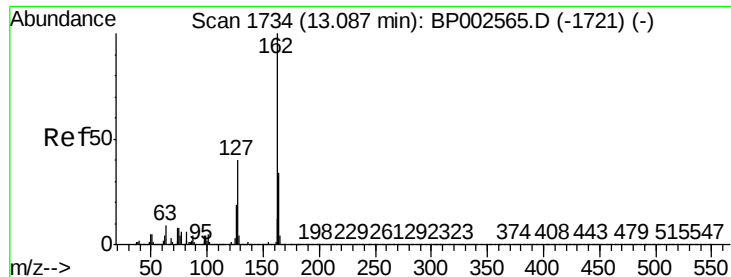
Tot Ion:172 Resp: 1648358
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.233 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:154 Resp: 971553
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 12.6 0.0 33.0

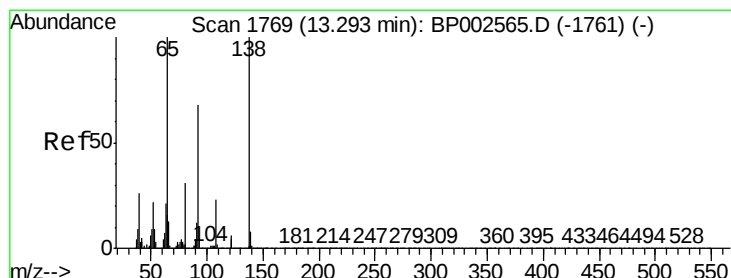
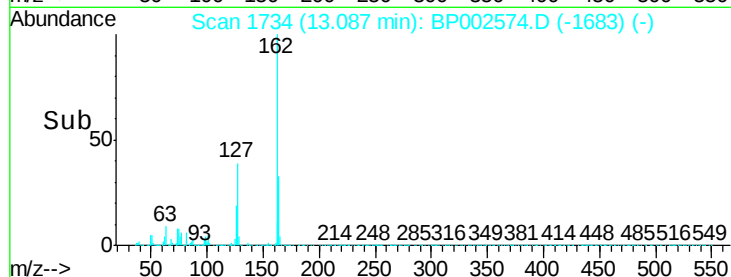
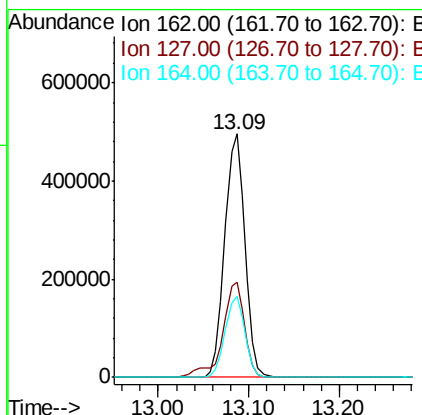
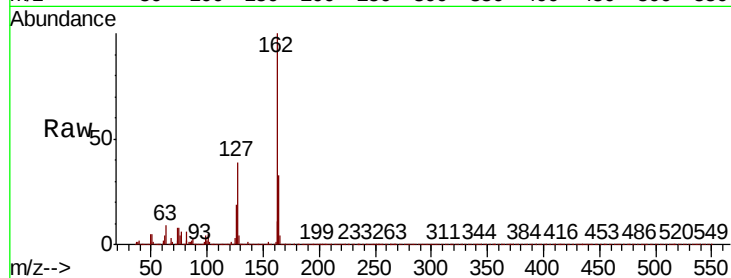




#47
2-Chloronaphthalene
Concen: 40.800 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

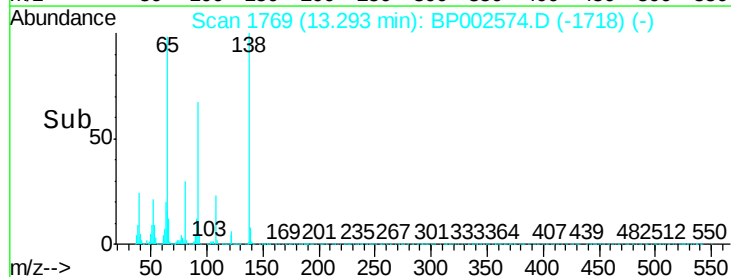
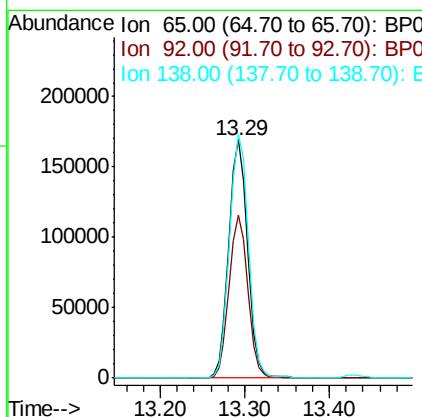
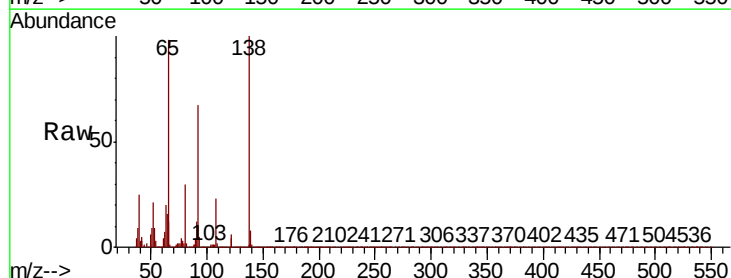
Instrument :
BNA_P
ClientSampleId :
PB129855BS

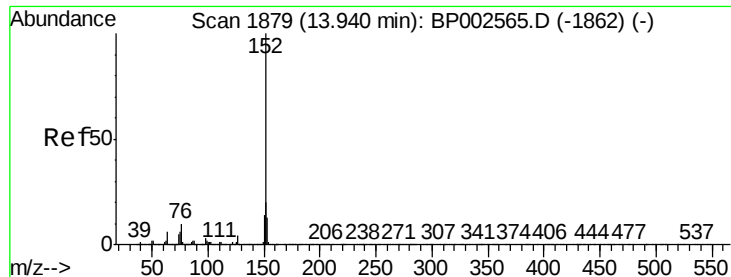
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.7	47.5
164	33.3	27.3	40.9



#48
2-Nitroaniline
Concen: 43.410 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.2	81.4
138	102.2	79.8	119.8





#49

Acenaphthylene

Concen: 41.792 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

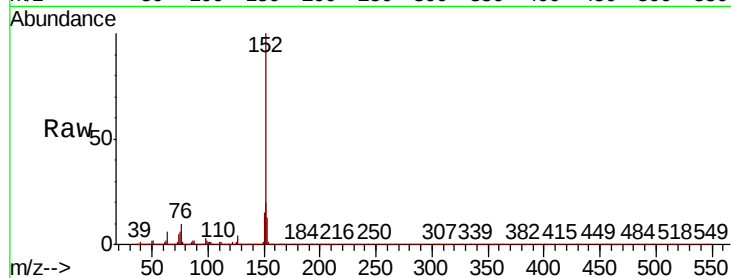
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:152 Resp: 1231671

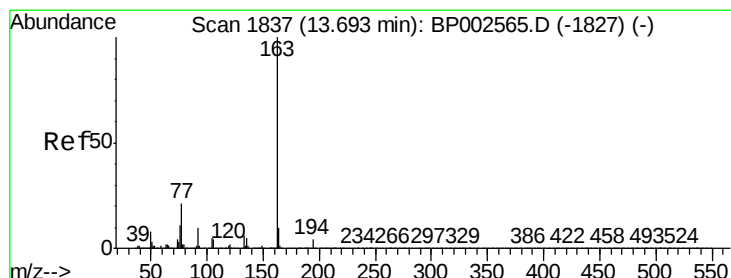
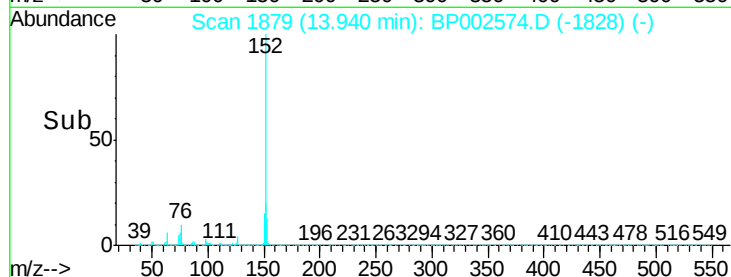
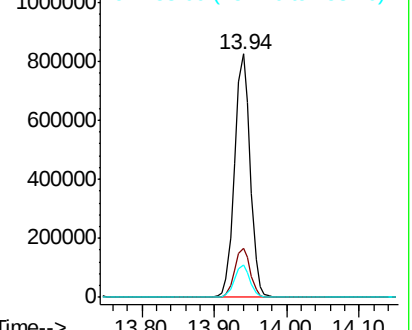
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.1	10.2	15.2



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: 42.217 ng

RT: 13.69 min Scan# 1837

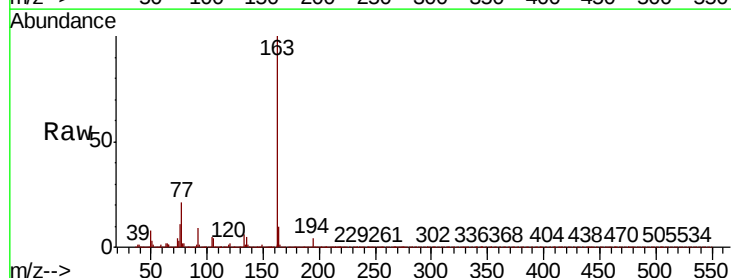
Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:163 Resp: 1008399

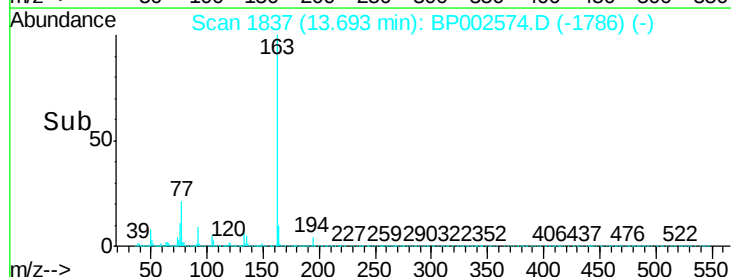
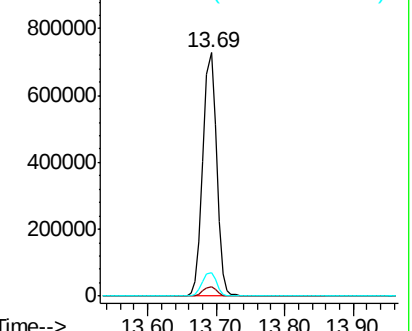
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.6	8.2	12.4

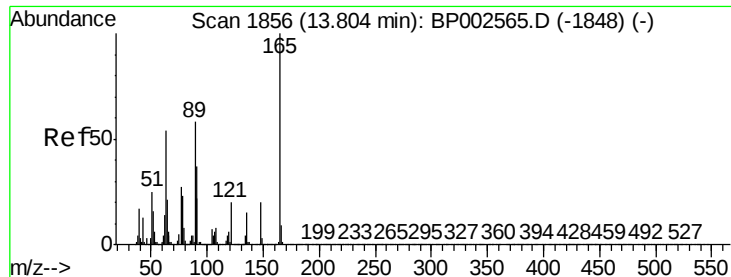


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

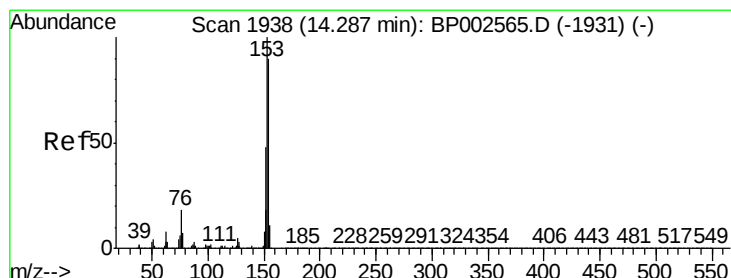
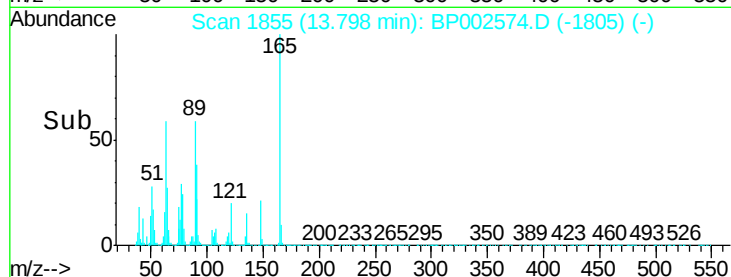
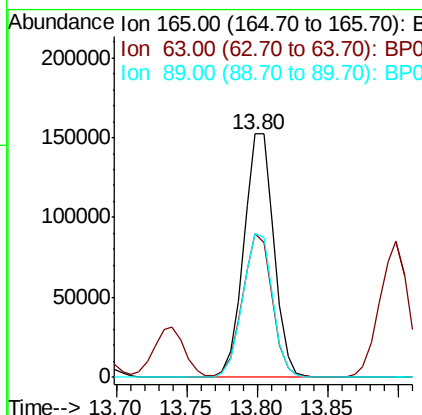
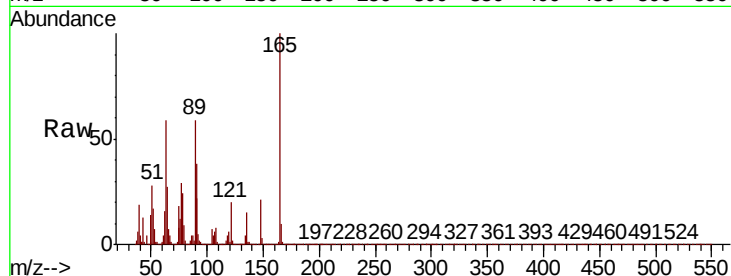




#51
2,6-Dinitrotoluene
Concen: 43.938 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

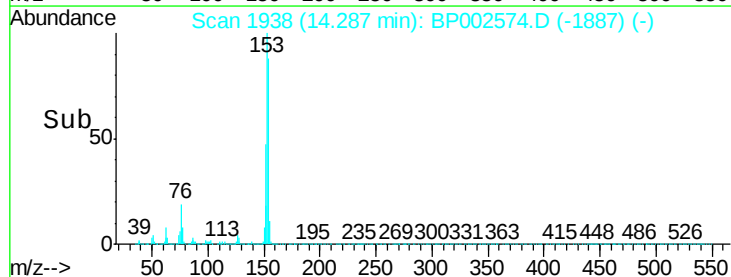
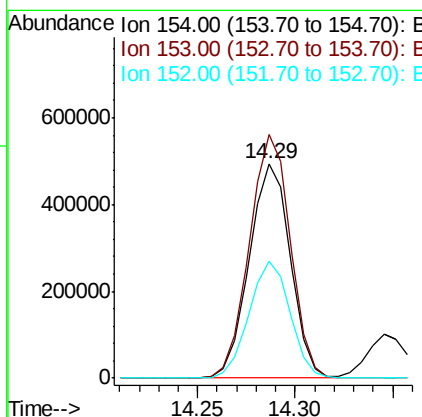
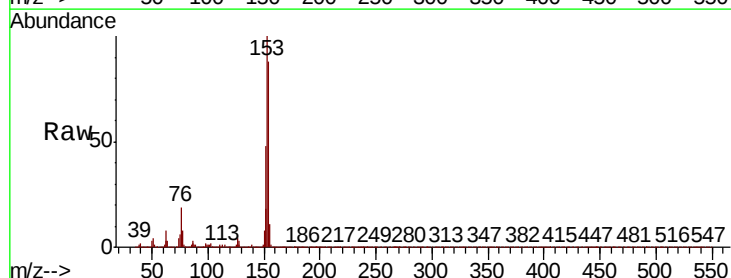
Instrument :
BNA_P
ClientSampleId :
PB129855BS

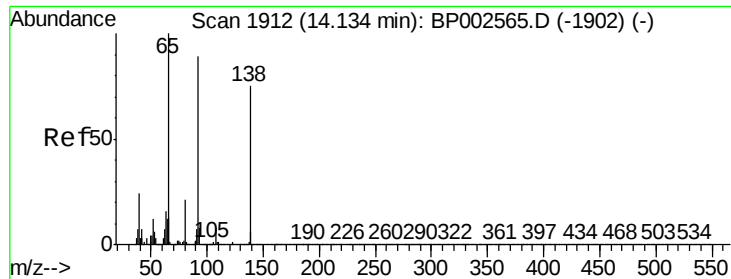
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.9	46.6	69.8
89	59.3	46.3	69.5



#52
Acenaphthene
Concen: 41.544 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.1	133.7
152	54.2	43.2	64.8

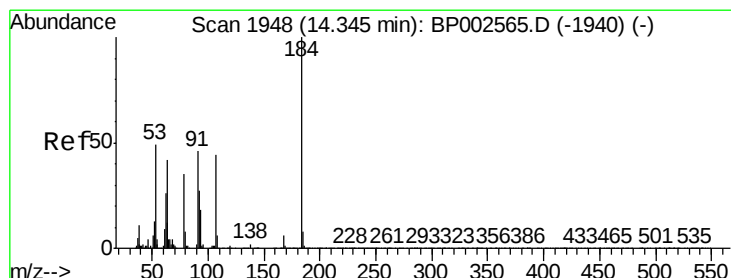
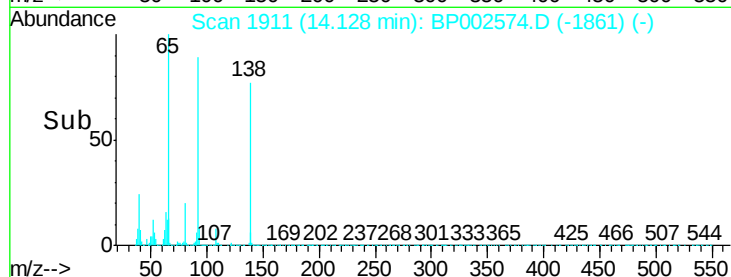
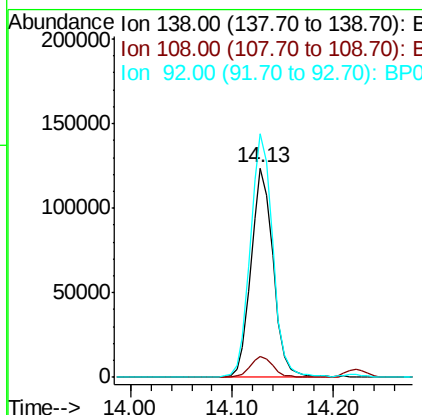
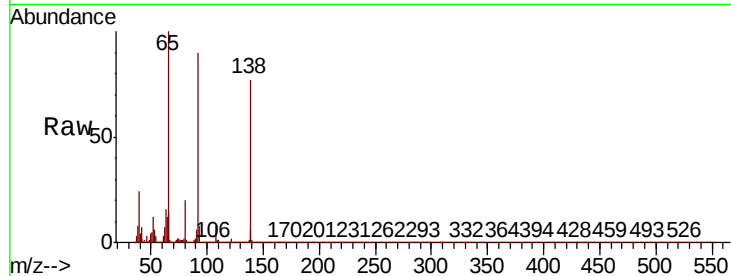




#53
3-Nitroaniline
Concen: 33.351 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

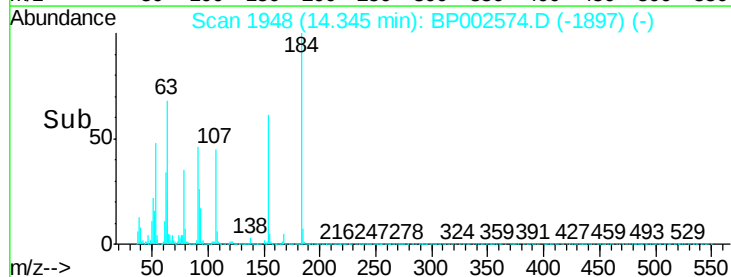
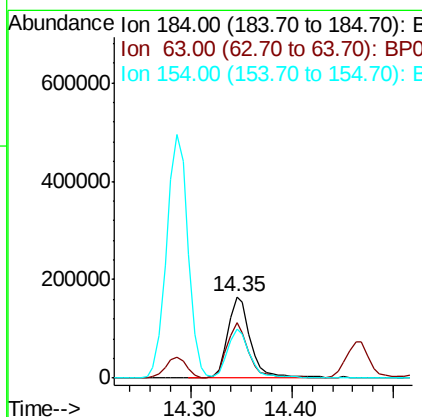
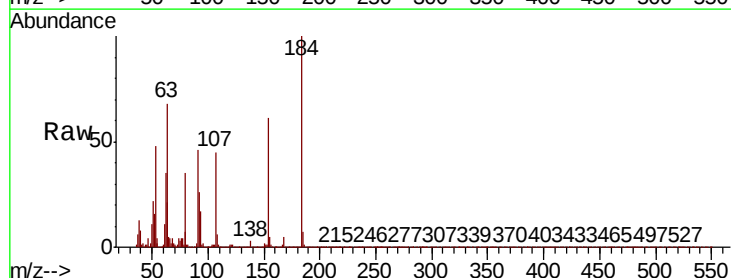
Instrument :
BNA_P
ClientSampleId :
PB129855BS

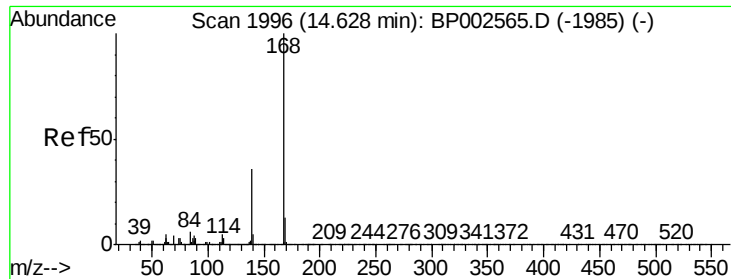
Tot Ion:138 Resp: 187338
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 116.5 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 80.055 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:184 Resp: 257458
Ion Ratio Lower Upper
184 100
63 67.7 56.2 84.2
154 60.9 50.9 76.3

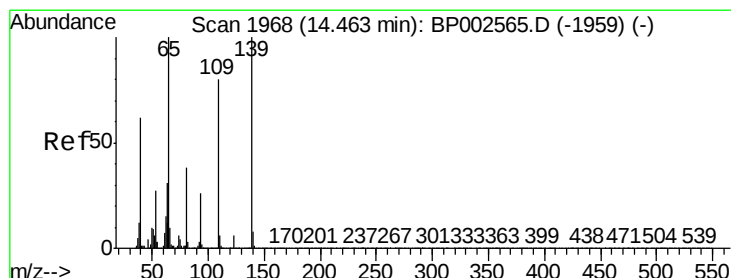
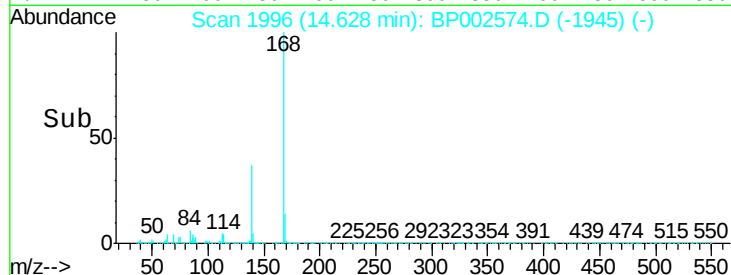
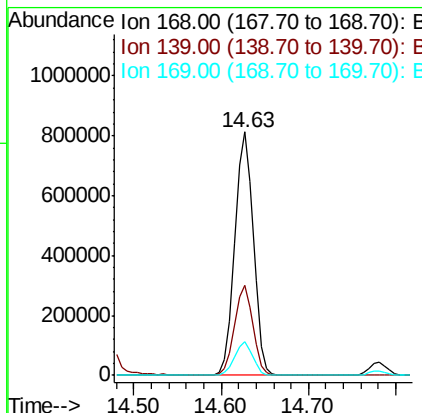
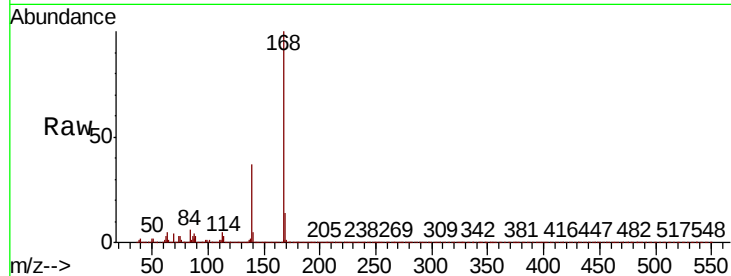




#55
Dibenzofuran
Concen: 41.463 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

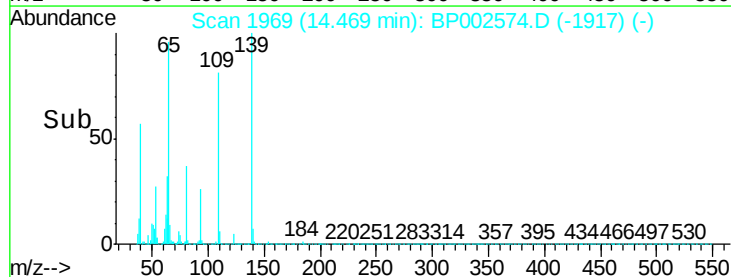
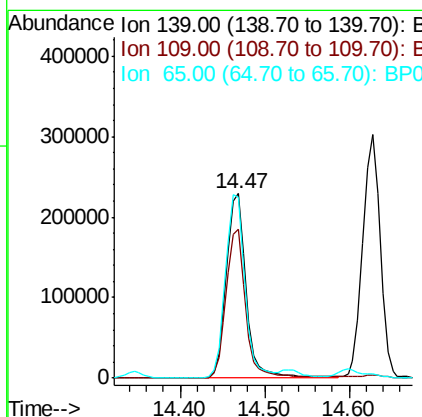
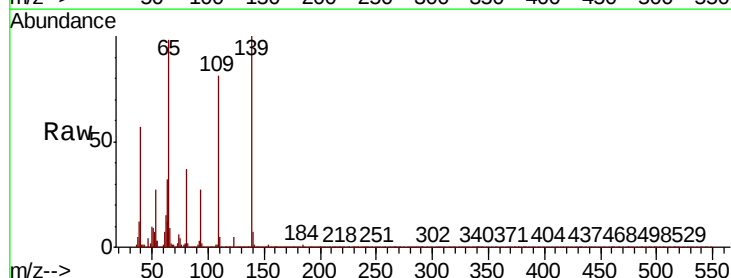
Instrument :
BNA_P
ClientSampleId :
PB129855BS

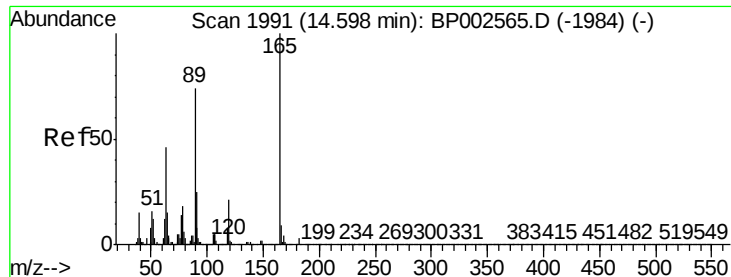
Tot Ion:168 Resp: 1168356
Ion Ratio Lower Upper
168 100
139 37.2 29.3 43.9
169 13.9 10.6 15.8



#56
4-Nitrophenol
Concen: 84.026 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:139 Resp: 373152
Ion Ratio Lower Upper
139 100
109 80.6 60.1 100.1
65 97.9 80.3 120.3

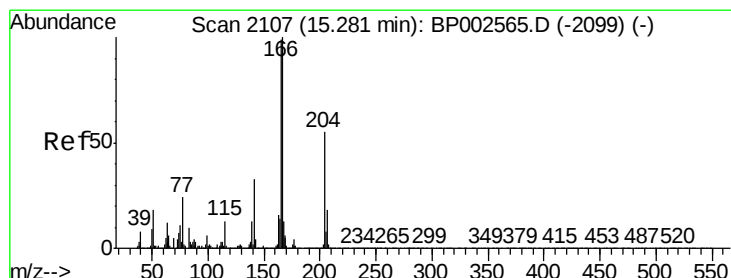
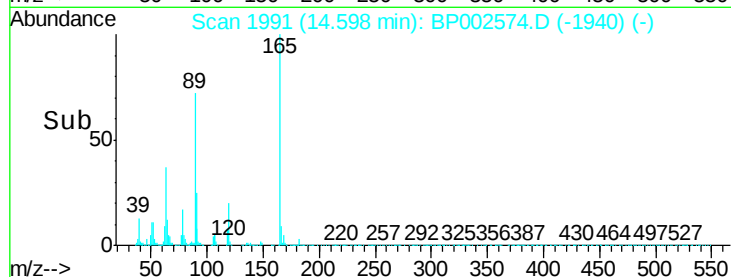
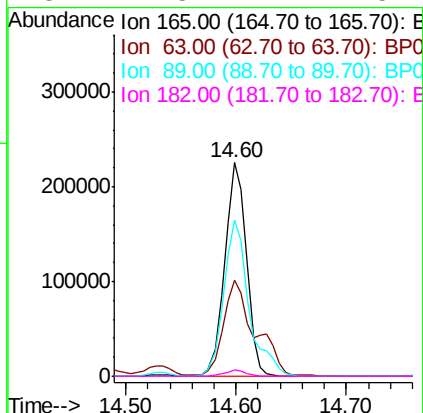
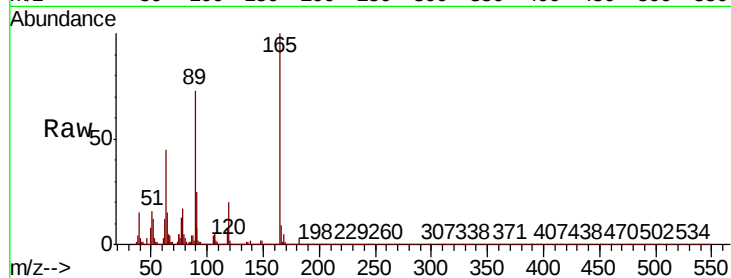




#57
2,4-Dinitrotoluene
Concen: 44.673 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

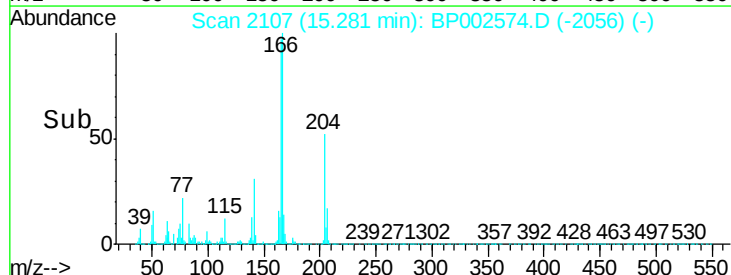
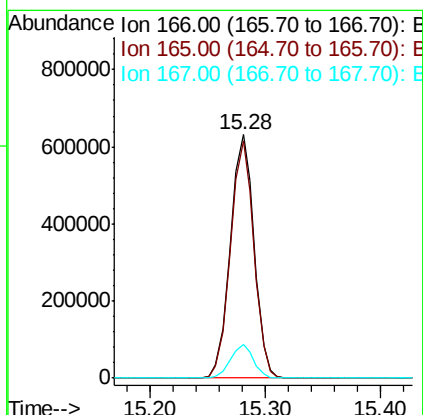
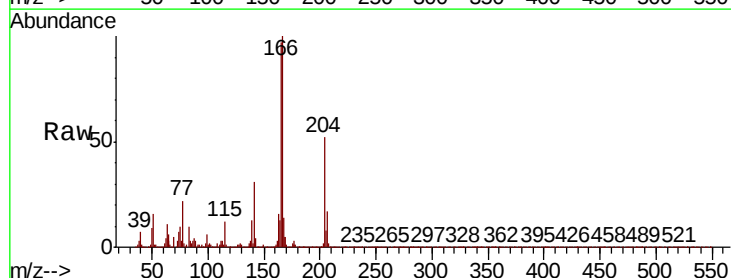
Instrument :
BNA_P
ClientSampleId :
PB129855BS

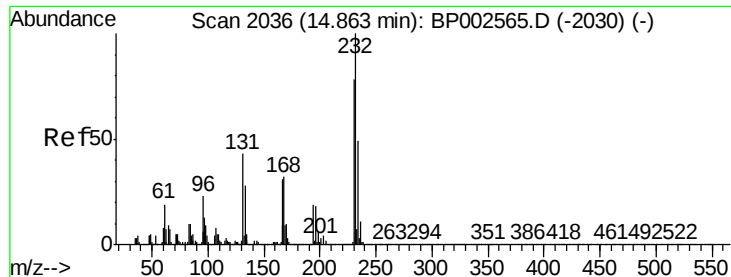
Tot Ion:165 Resp: 310014
Ion Ratio Lower Upper
165 100
63 45.2 37.3 55.9
89 73.3 59.4 89.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 41.834 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:166 Resp: 897788
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.6 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.071 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129855BS

Tot Ion:232 Resp: 269309

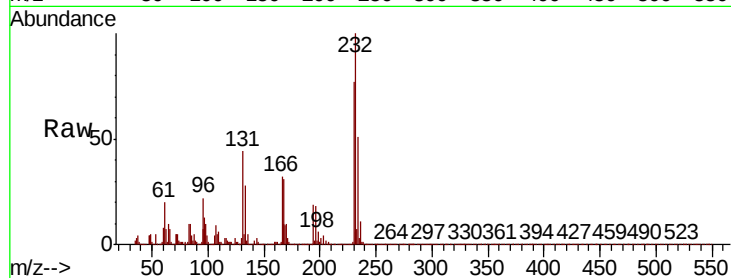
Ion Ratio Lower Upper

232 100

131 42.1 34.4 51.6

130 2.3 1.8 2.6

166 30.7 24.5 36.7

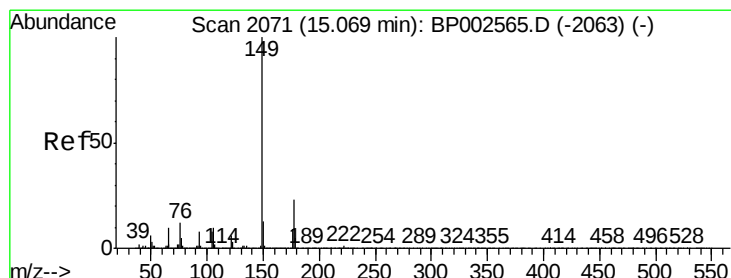
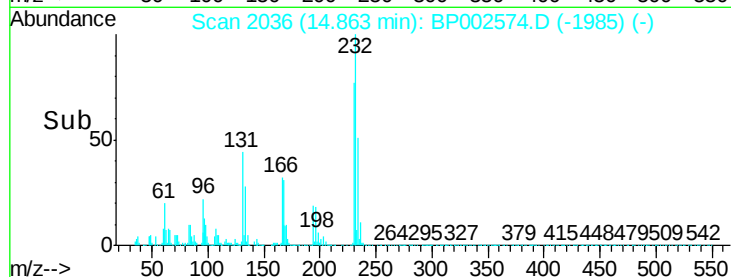
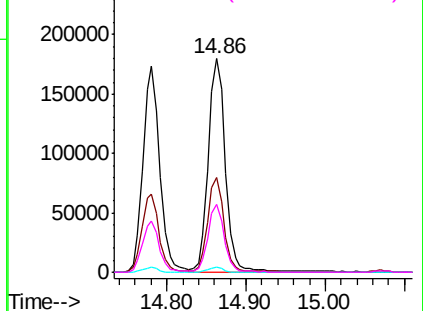


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.835 ng

RT: 15.07 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

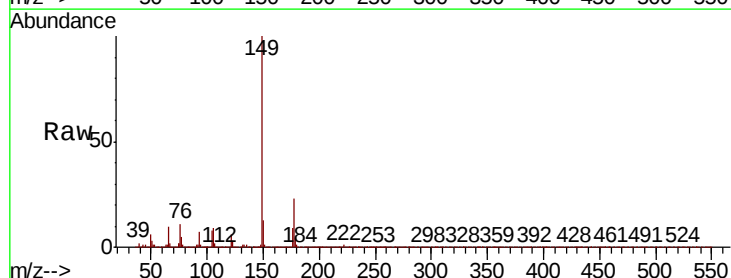
Tgt Ion:149 Resp: 993659

Ion Ratio Lower Upper

149 100

177 22.6 18.6 27.8

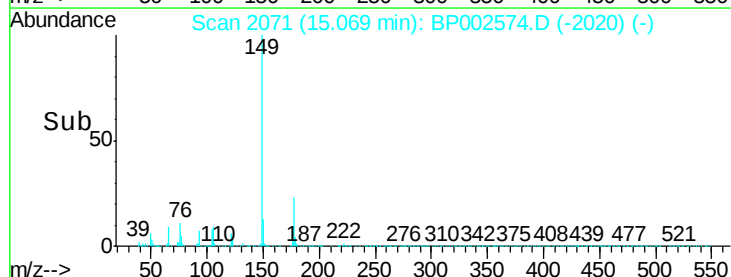
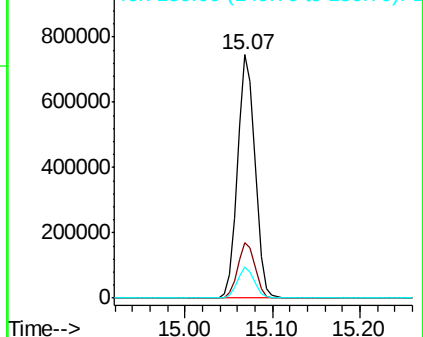
150 12.6 10.2 15.2

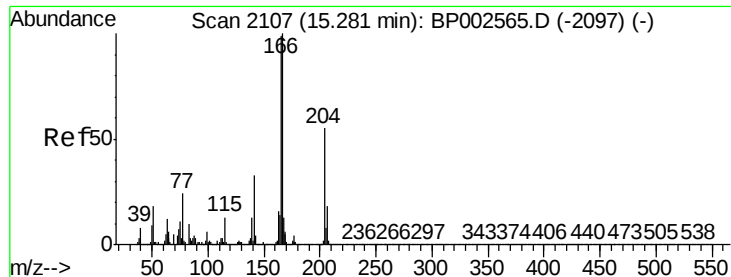


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

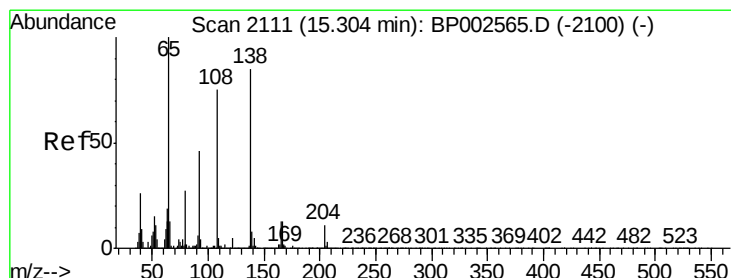
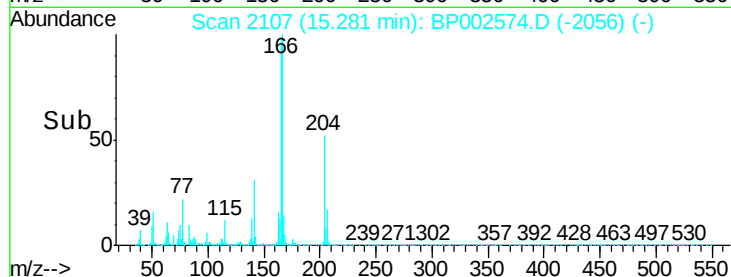
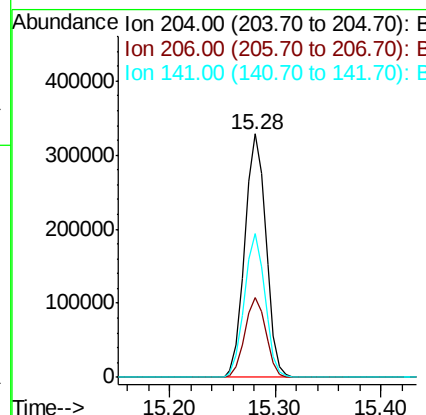
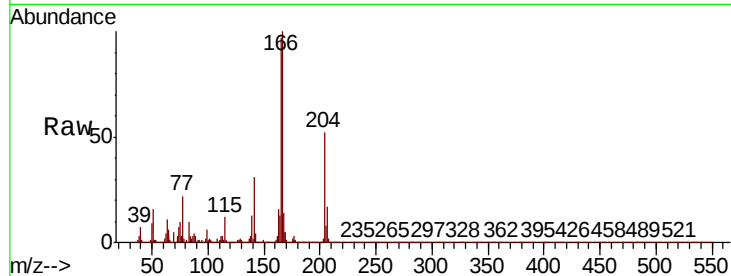




#61
4-Chlorophenyl-phenylether
Concen: 39.480 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

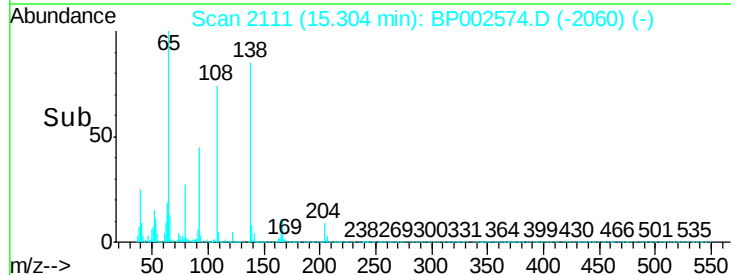
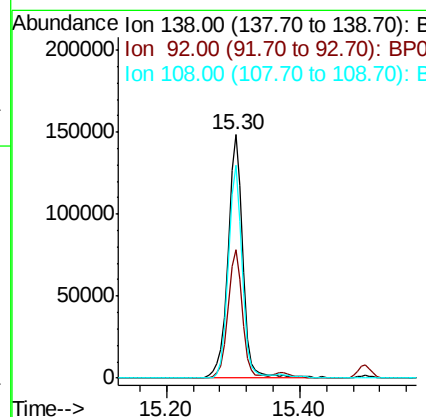
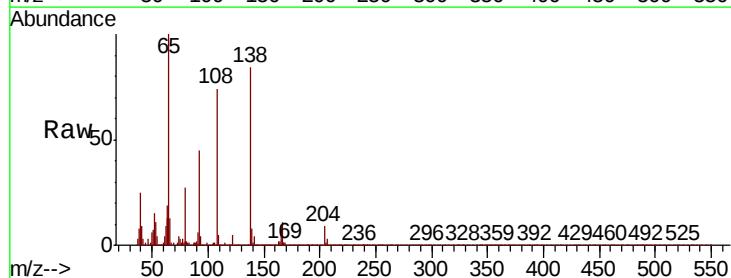
Instrument :
BNA_P
ClientSampleId :
PB129855BS

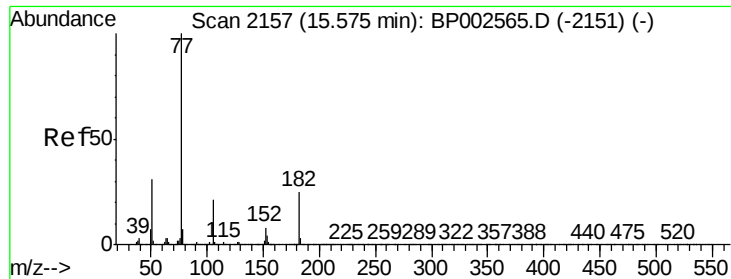
Tot Ion:204 Resp: 454374
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 58.9 47.7 71.5



#62
4-Nitroaniline
Concen: 41.813 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:138 Resp: 234748
Ion Ratio Lower Upper
138 100
92 52.9 33.9 73.9
108 87.7 67.8 107.8

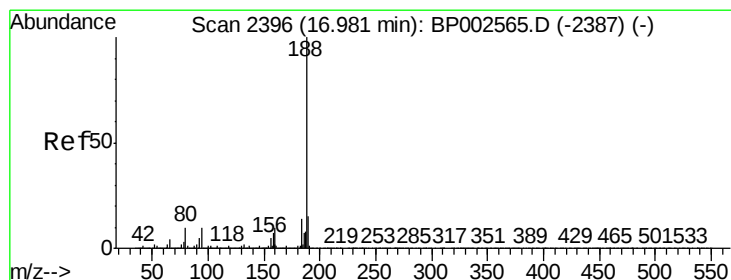
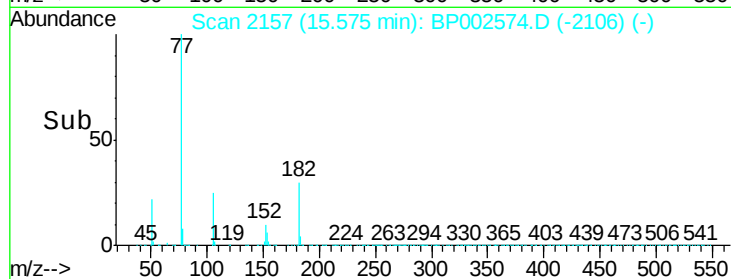
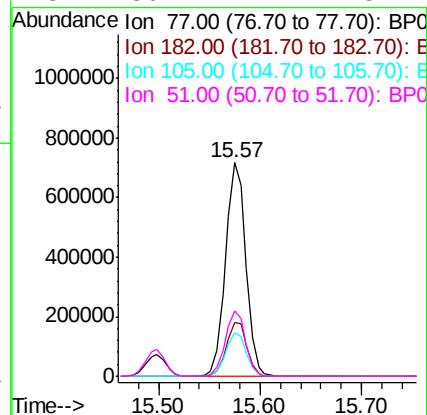
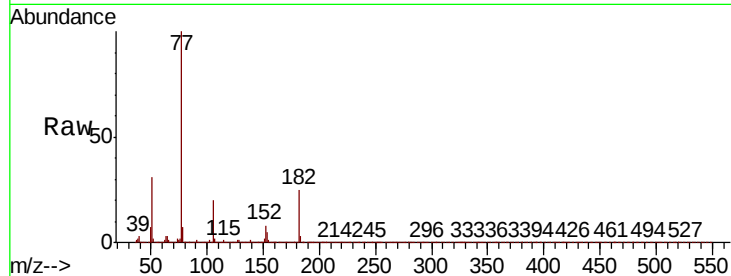




#63
Azobenzene
Concen: 43.217 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

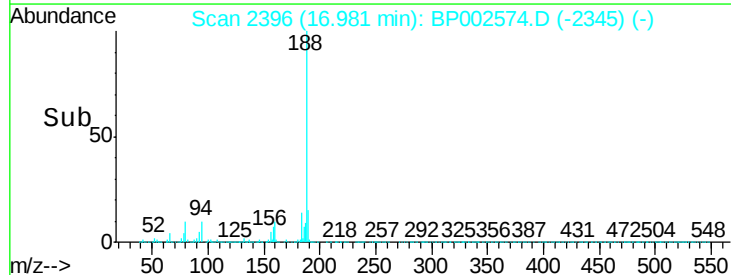
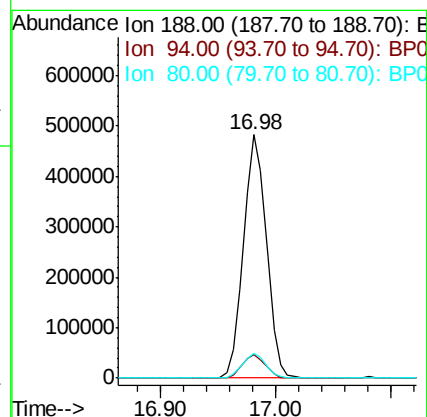
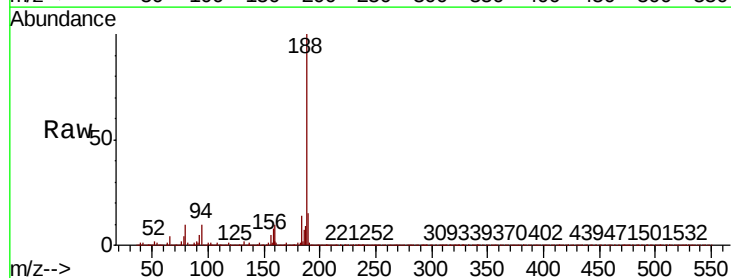
Instrument :
BNA_P
ClientSampleId :
PB129855BS

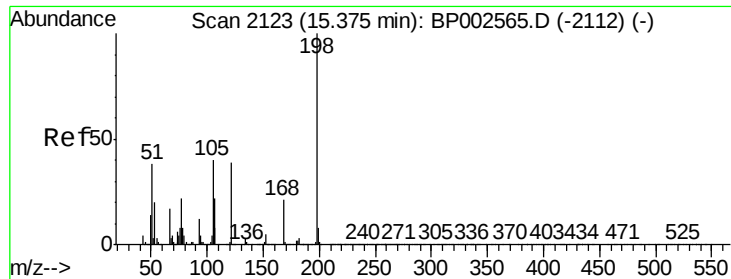
Tot Ion:	77	Resp:	992543
Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.7	44.7
105	20.5	0.6	40.6
51	30.7	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:	188	Resp:	666893
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.3	8.2	12.4

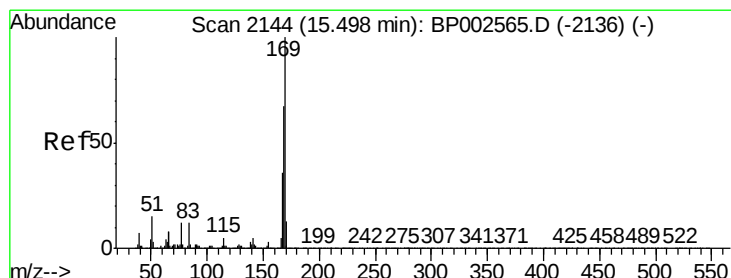
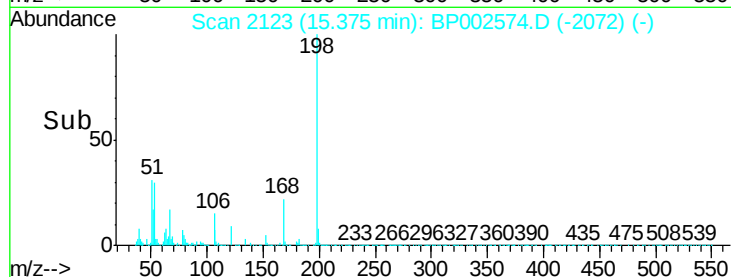
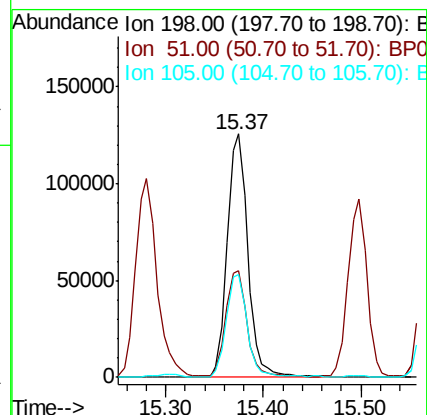
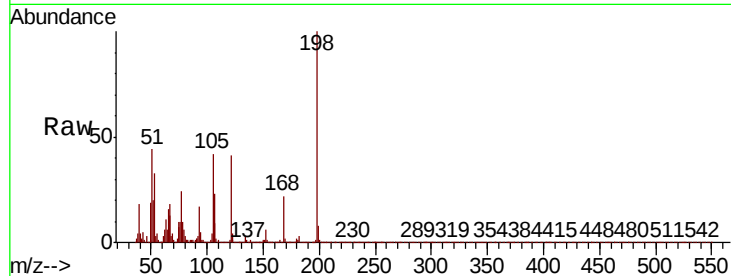




#65
4,6-Dinitro-2-methylphenol
Concen: 43.452 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

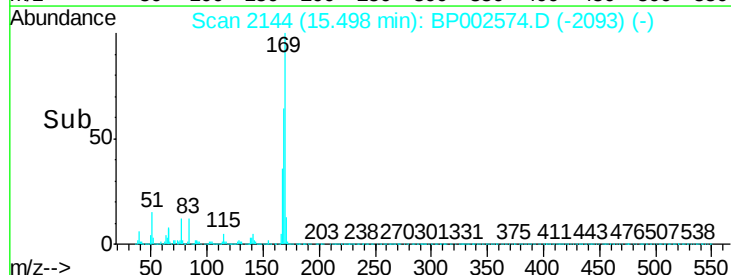
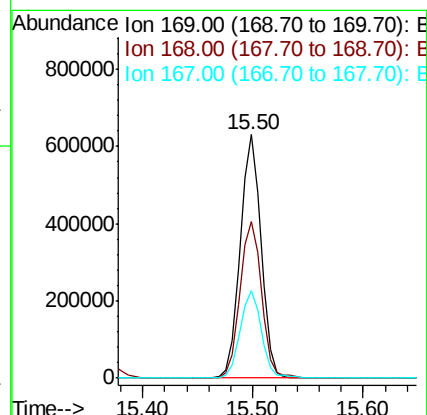
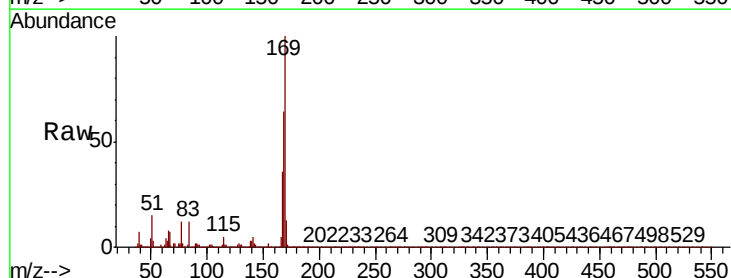
Instrument :
BNA_P
ClientSampleId :
PB129855BS

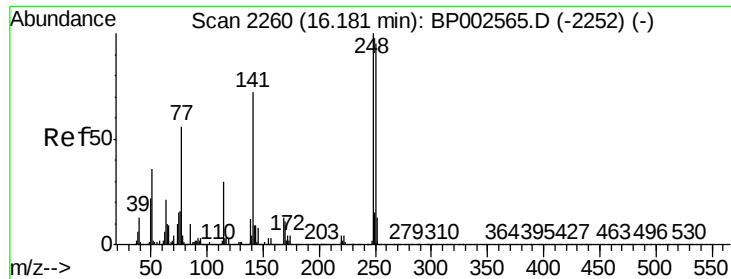
Tot Ion:198 Resp: 185341
Ion Ratio Lower Upper
198 100
51 43.8 24.2 64.2
105 42.5 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 42.945 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:169 Resp: 836053
Ion Ratio Lower Upper
169 100
168 64.3 53.5 80.3
167 35.7 29.1 43.7

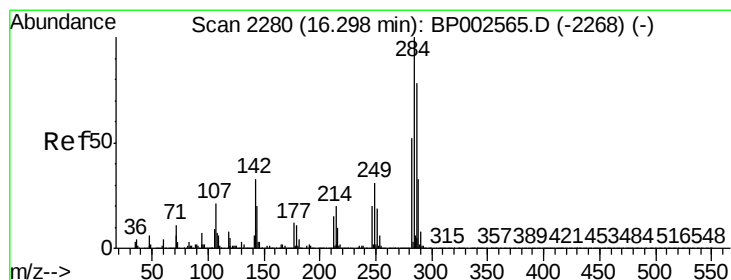
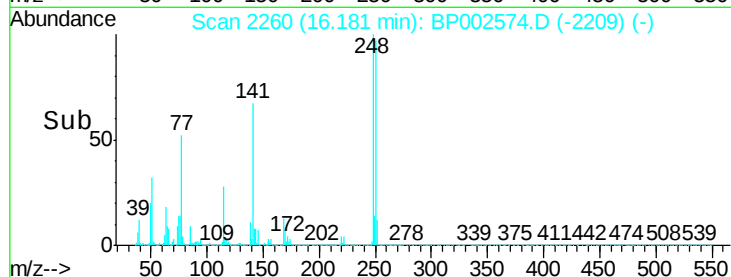
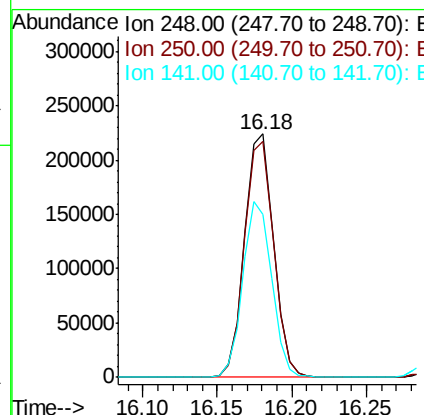
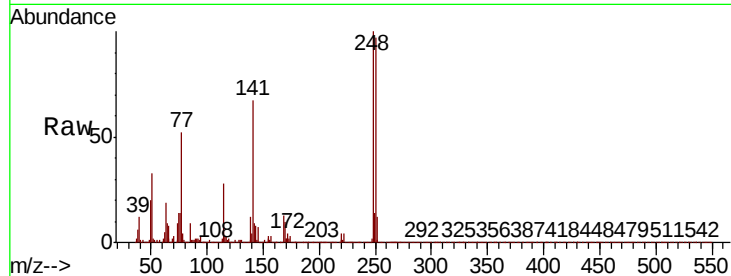




#67
4-Bromophenyl-phenylether
Concen: 40.502 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

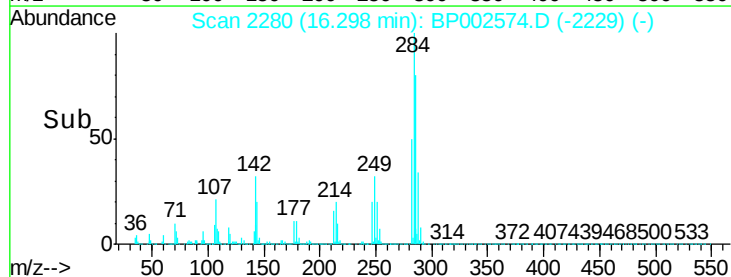
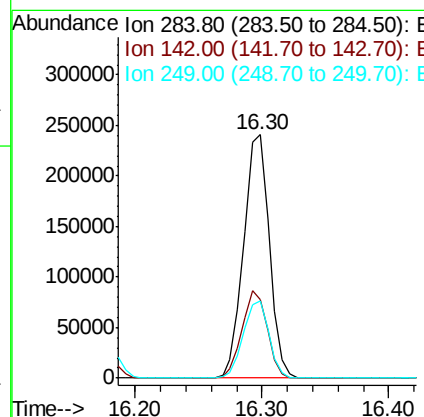
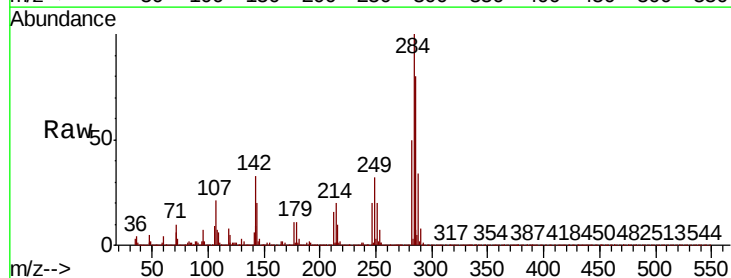
Instrument :
BNA_P
ClientSampleId :
PB129855BS

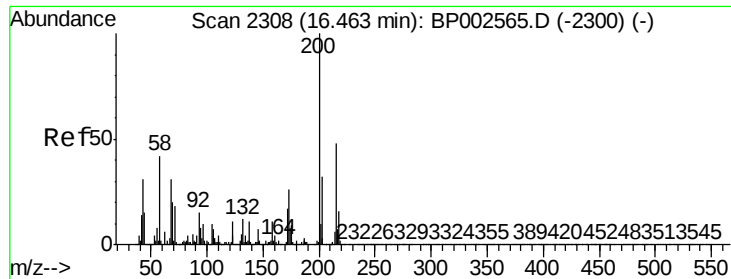
Tot Ion:248 Resp: 303533
Ion Ratio Lower Upper
248 100
250 96.7 76.1 114.1
141 67.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.976 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:284 Resp: 337008
Ion Ratio Lower Upper
284 100
142 32.5 26.6 40.0
249 31.7 25.1 37.7

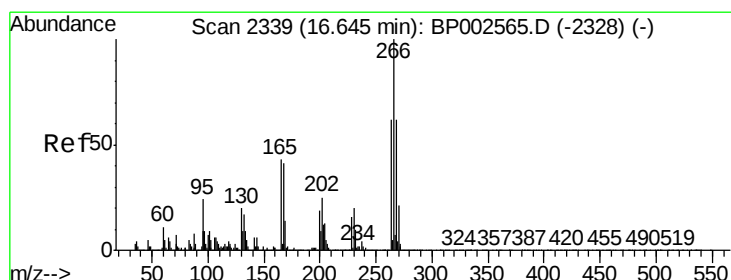
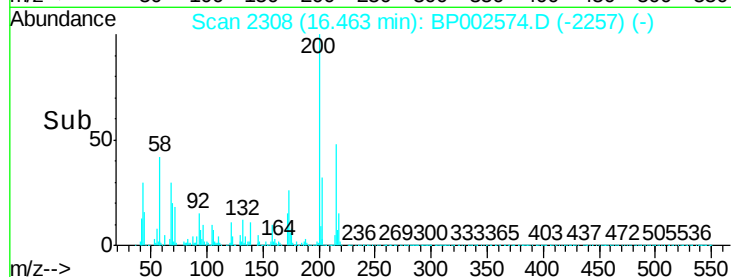
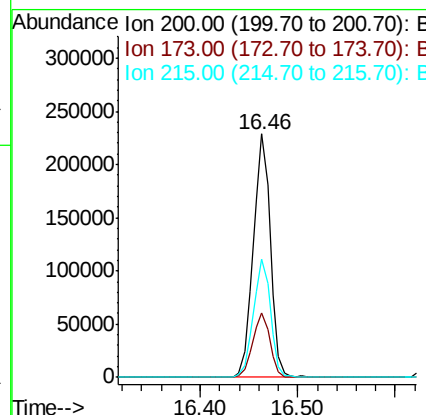
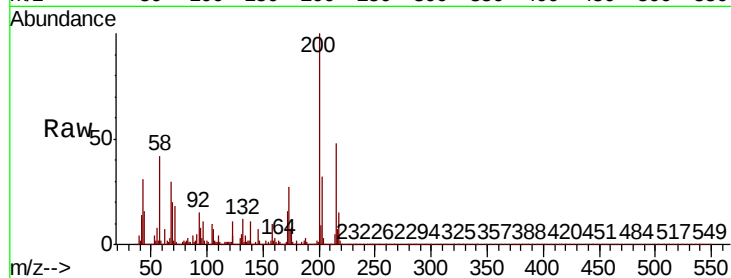




#69
Atrazine
Concen: 45.108 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

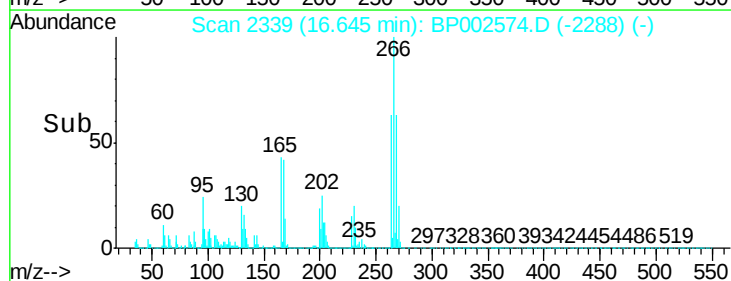
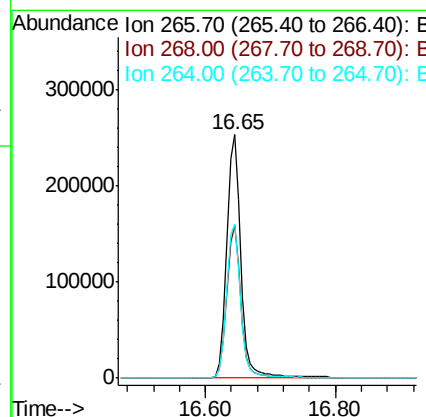
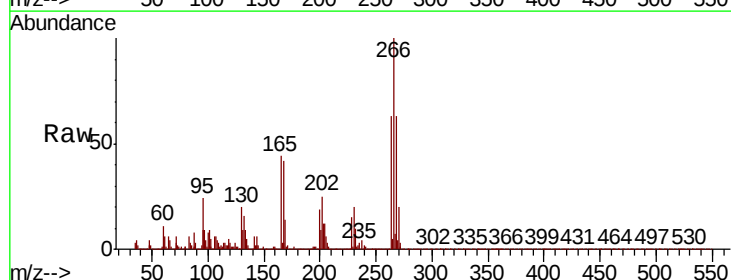
Instrument :
BNA_P
ClientSampleId :
PB129855BS

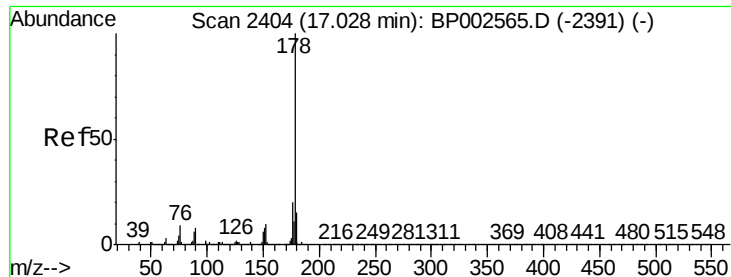
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.3	46.3
215	48.4	28.3	68.3



#70
Pentachlorophenol
Concen: 83.180 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.7	74.5
264	63.2	49.3	73.9





#71

Phenanthrene

Concen: 42.563 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

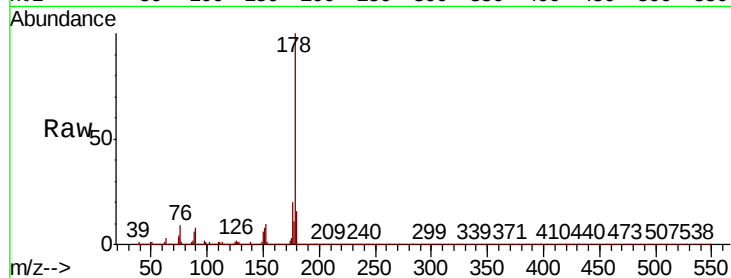
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:178 Resp: 1527243

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.6	12.1	18.1

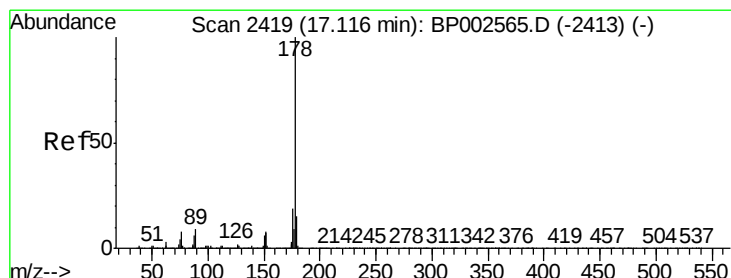
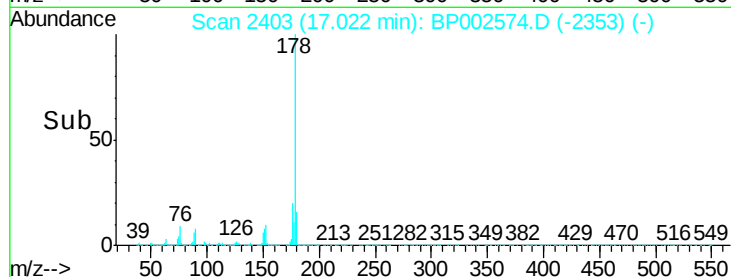
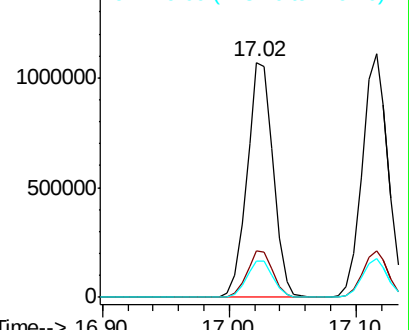


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.990 ng

RT: 17.12 min Scan# 2419

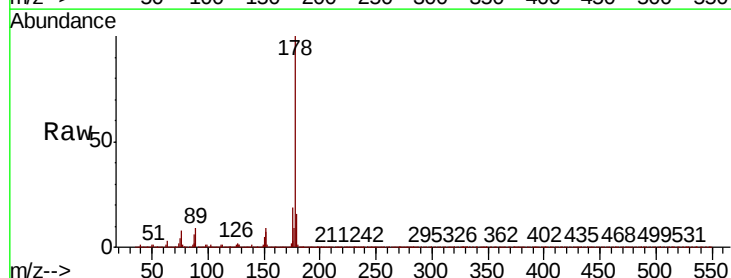
Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:178 Resp: 1570715

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	15.7	12.2	18.2

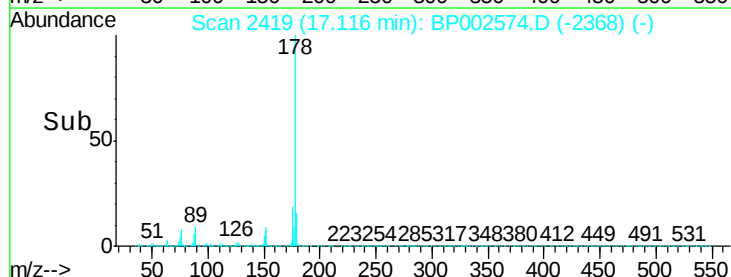
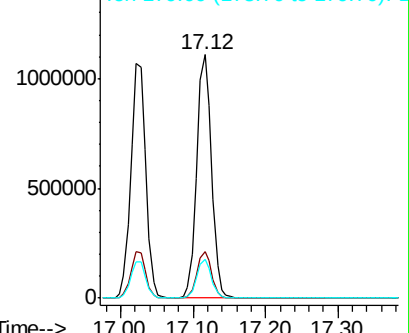


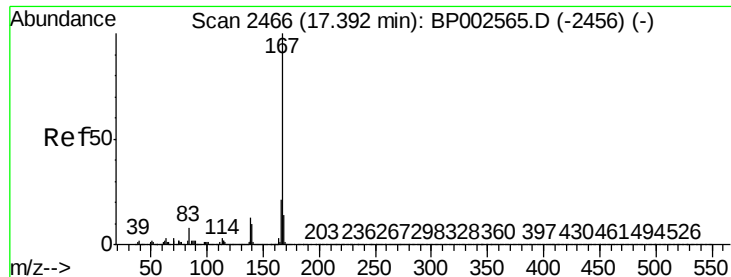
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

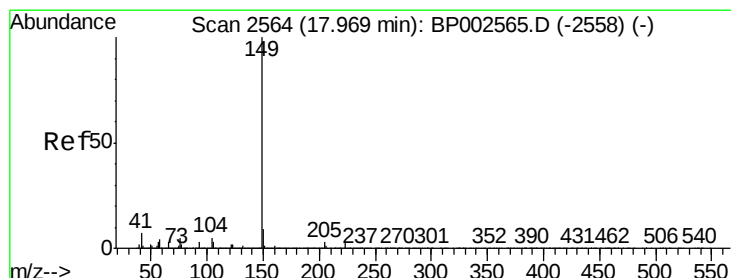
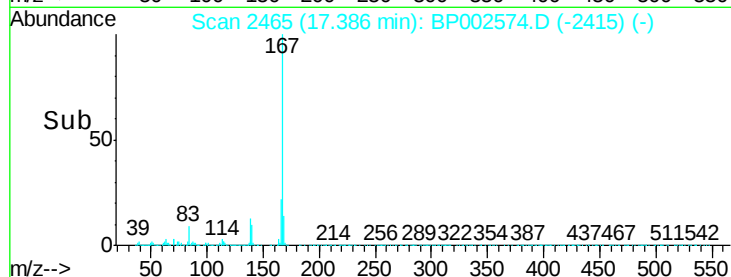
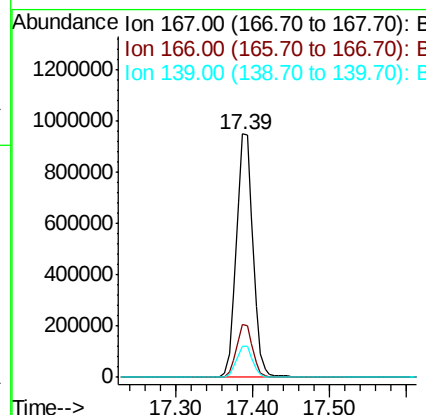
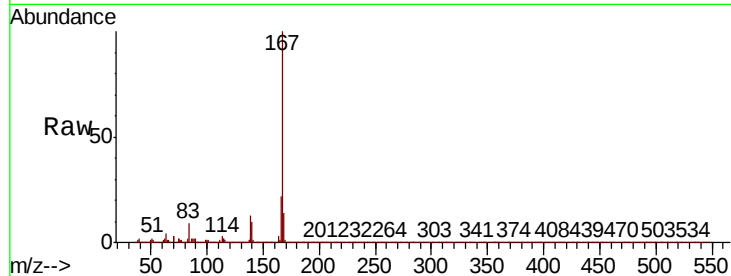




#73
 Carbazole
 Concen: 41.951 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

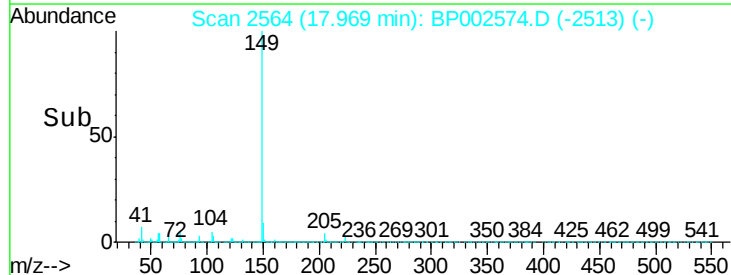
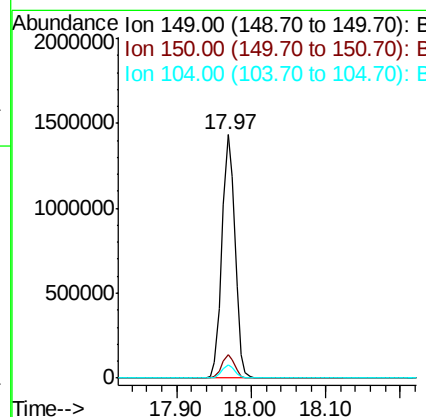
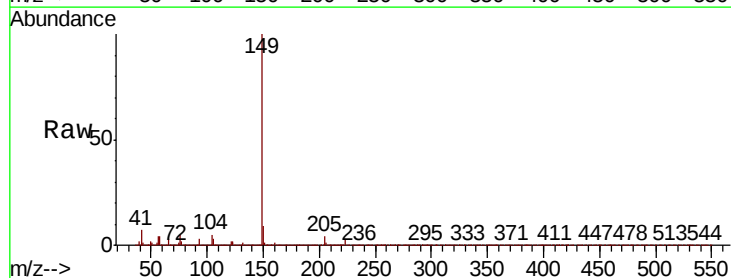
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

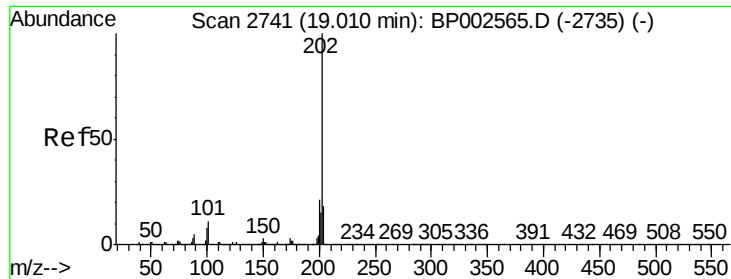
Tot Ion:167 Resp: 1447631
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.543 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

Tgt Ion:149 Resp: 1728912
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 43.000 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

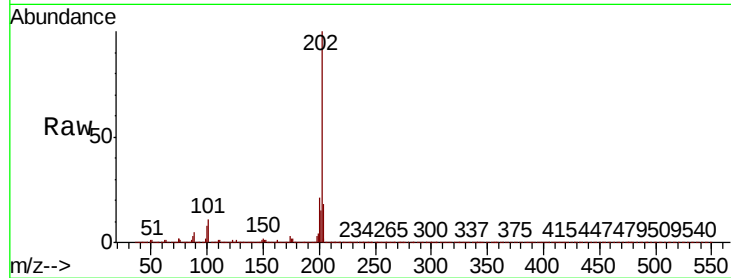
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:202 Resp: 1867607

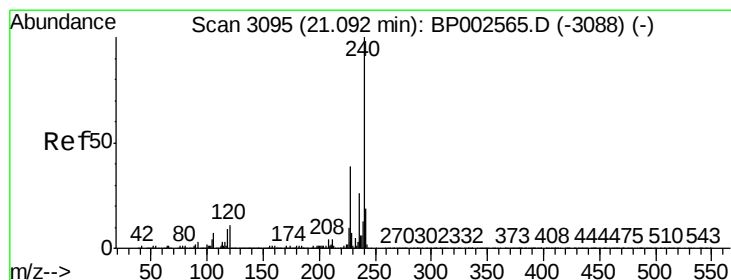
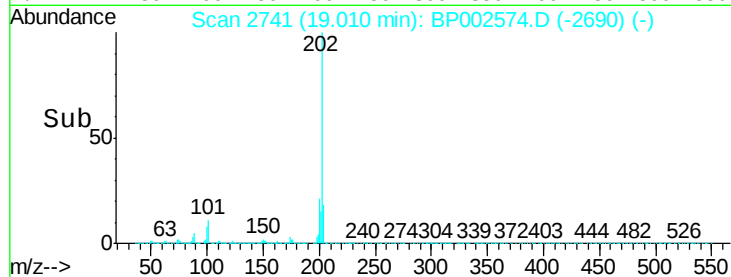
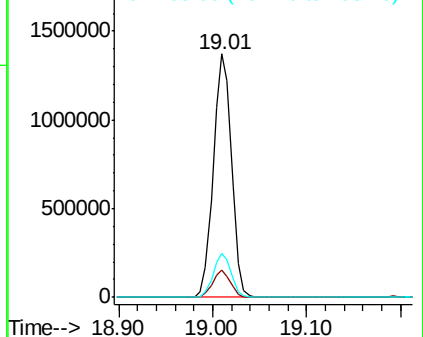
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.6
203	18.0	0.0	37.7



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# 3095

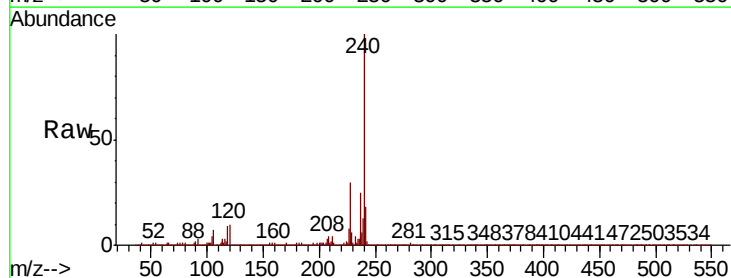
Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:240 Resp: 620593

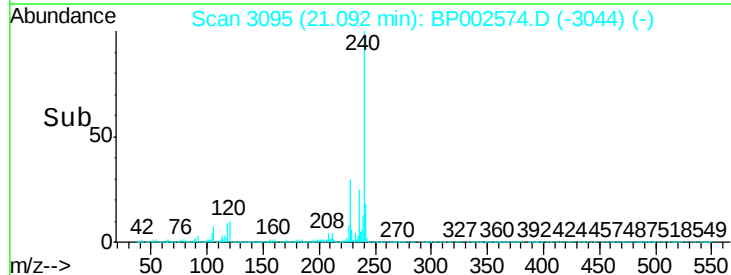
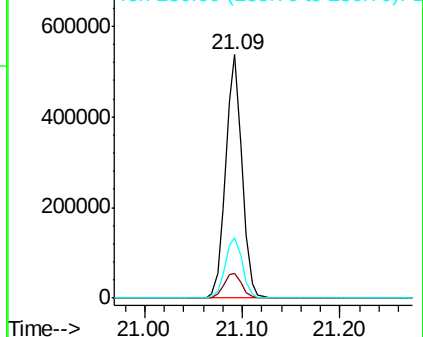
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	13.0
236	25.1	20.8	31.2

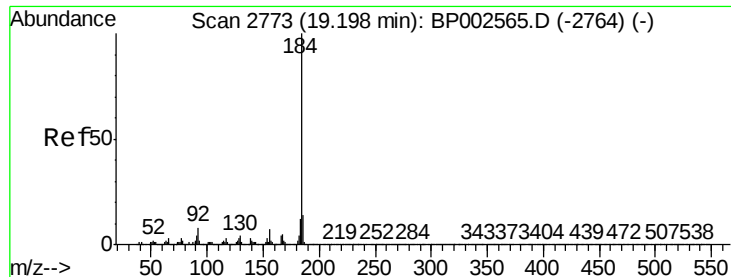


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129855BS

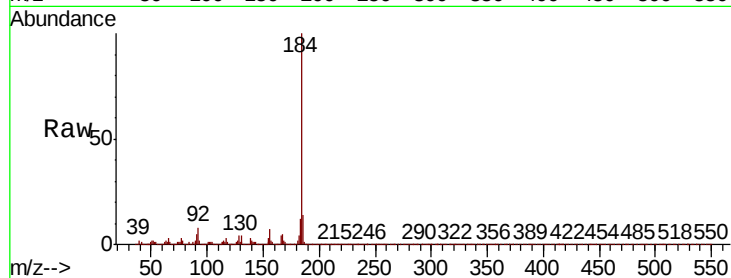
Tot Ion:184 Resp: 1230732

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

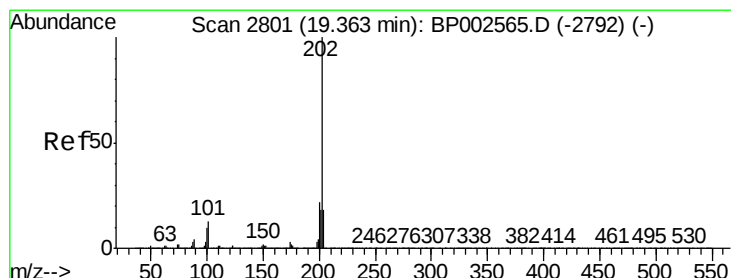
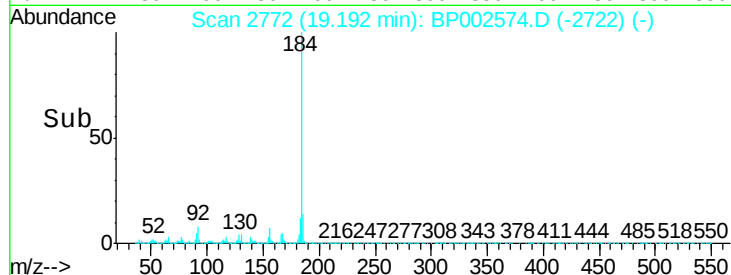
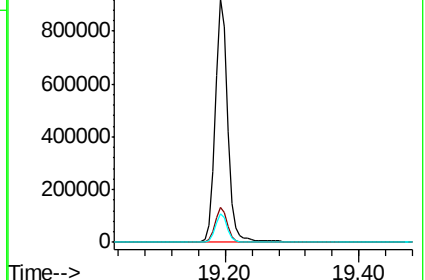
183 11.8 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.425 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

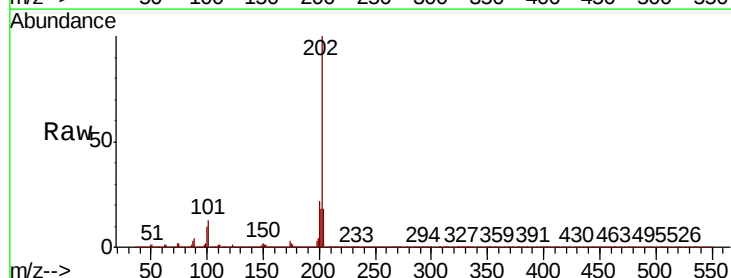
Tgt Ion:202 Resp: 1876576

Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

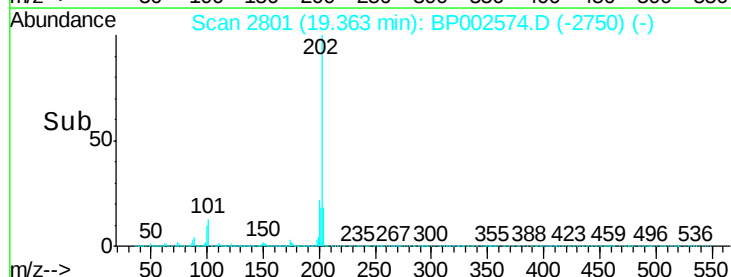
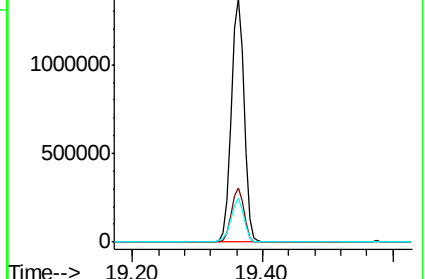
203 17.9 14.4 21.6

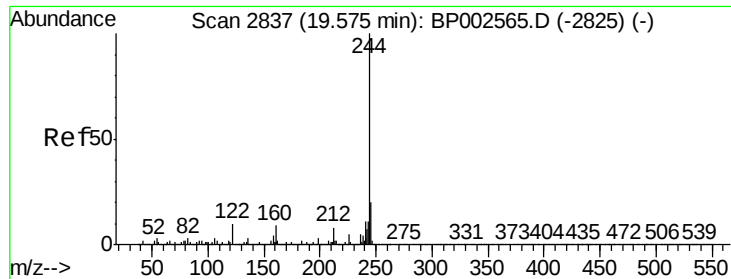


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.924 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

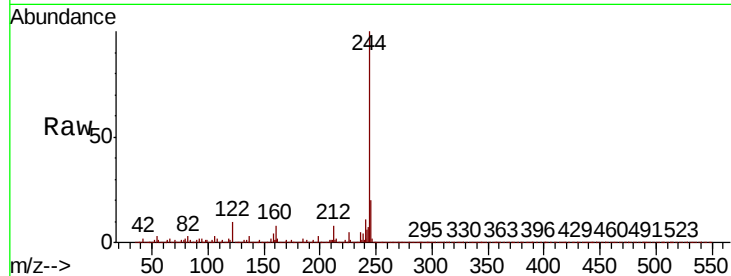
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:244 Resp: 2412933

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.8	7.9	11.9

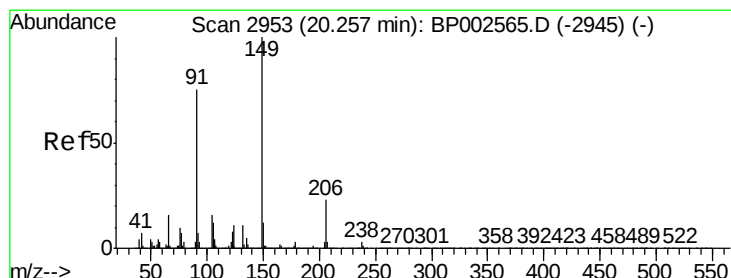
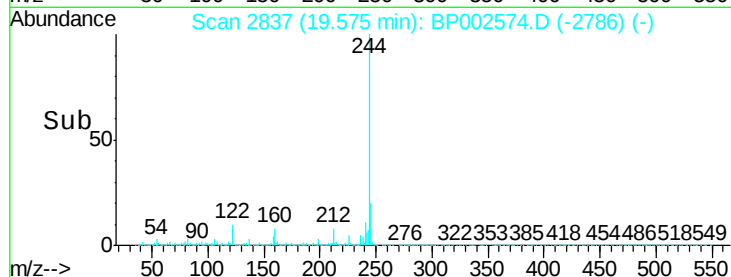
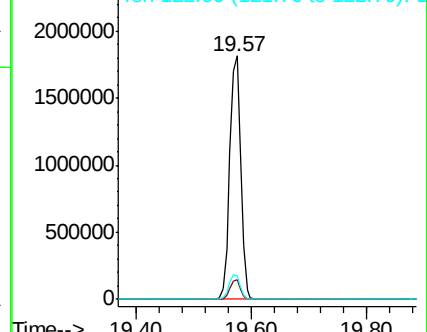


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.975 ng

RT: 20.26 min Scan# 2953

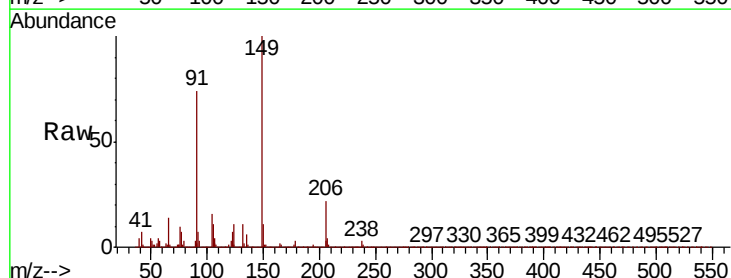
Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:149 Resp: 792521

Ion	Ratio	Lower	Upper
149	100		
91	74.0	59.8	89.6
206	22.4	18.2	27.4

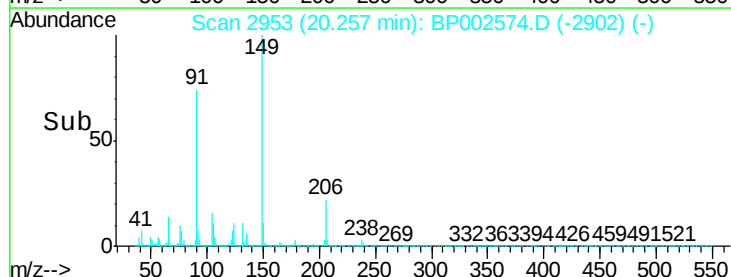
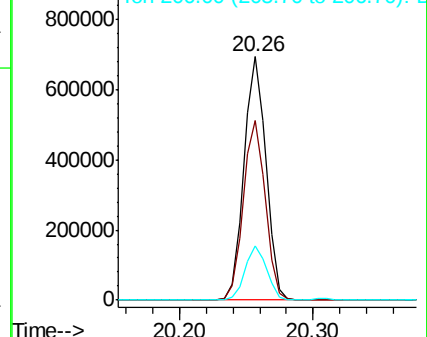


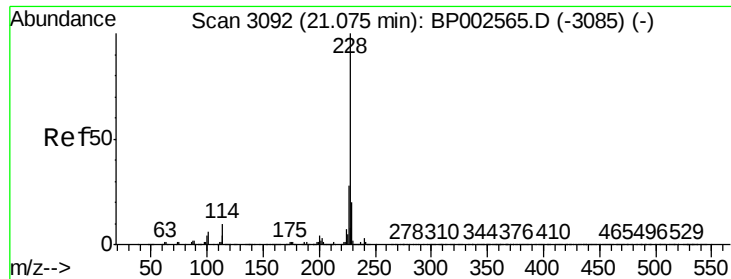
Abundance

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

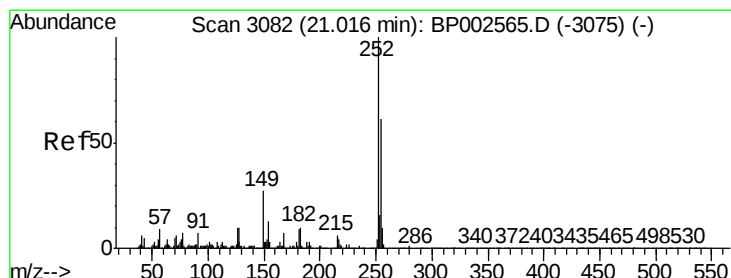
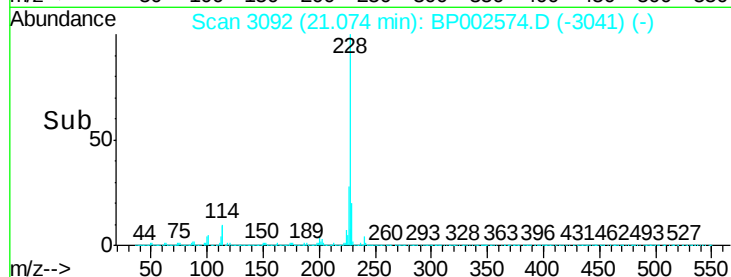
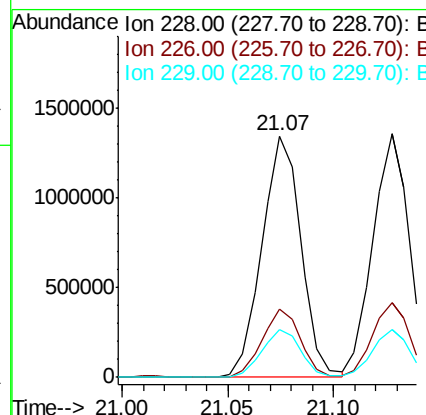
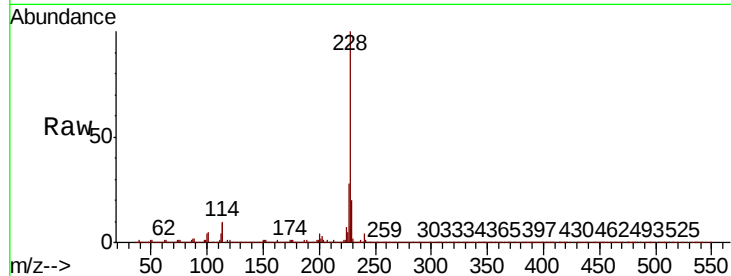




#81
Benzo(a)anthracene
Concen: 42.682 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

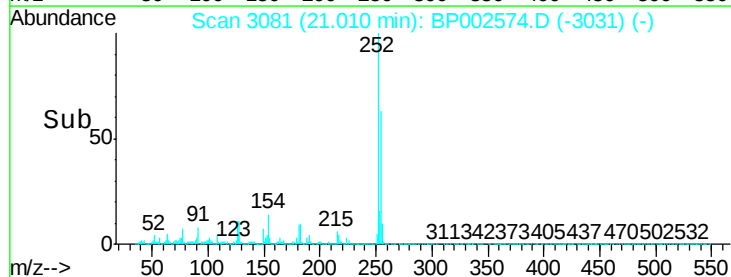
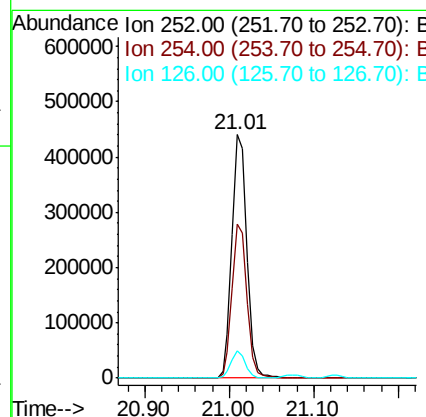
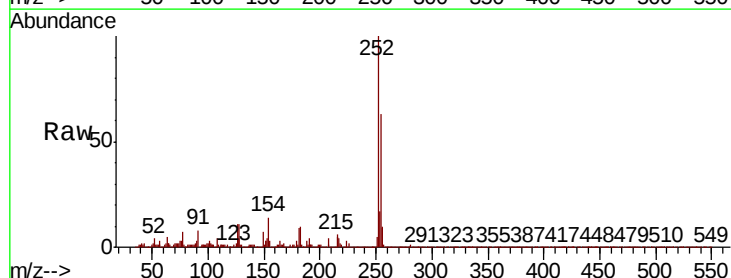
Instrument :
BNA_P
ClientSampleId :
PB129855BS

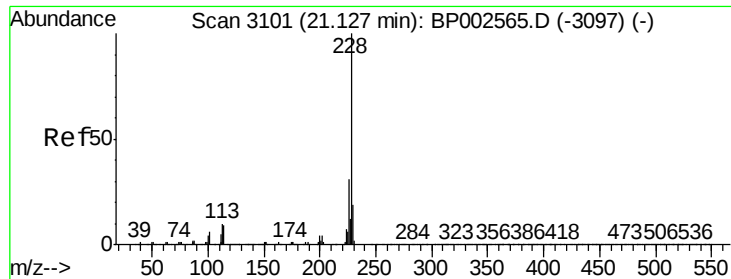
Tot Ion:228 Resp: 1731704
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 19.7 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 36.178 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:252 Resp: 537384
Ion Ratio Lower Upper
252 100
254 63.4 49.0 73.6
126 11.3 7.9 11.9





#83

Chrysene

Concen: 42.272 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

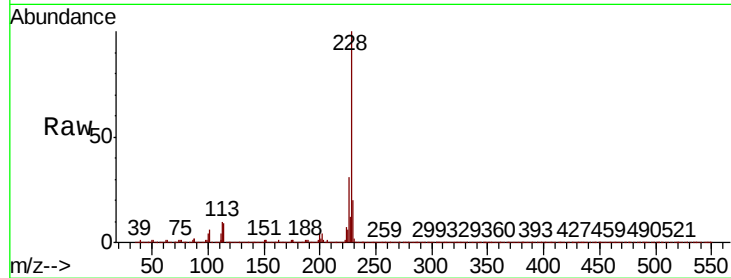
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:228 Resp: 1644611

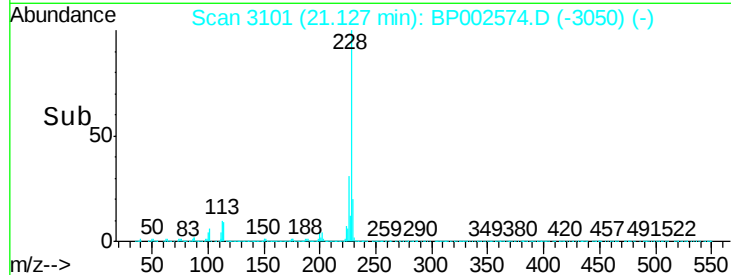
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	19.6	15.6	23.4



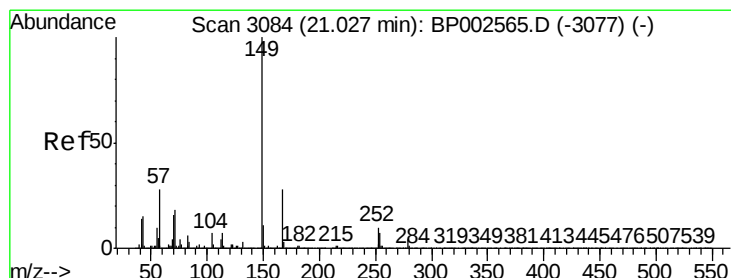
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.337 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

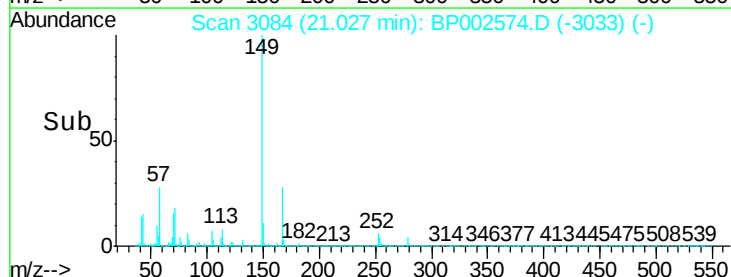
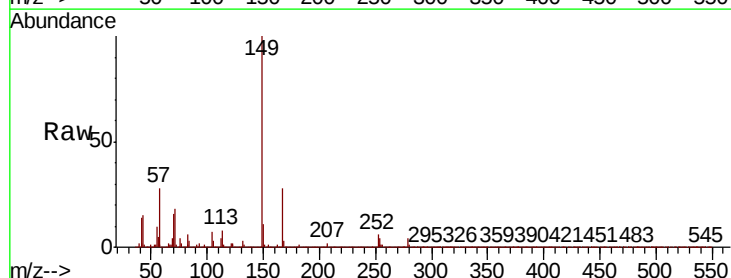
Tgt Ion:149 Resp: 1121125

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.4	3.4	5.0

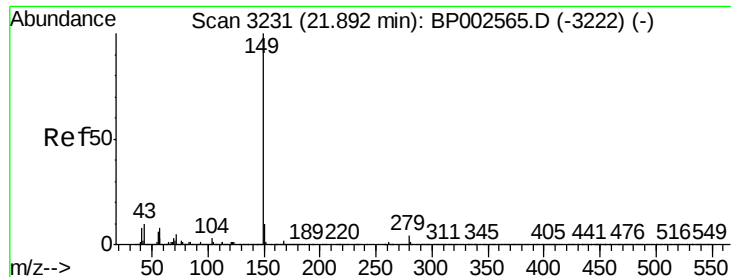
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 42.002 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129855BS

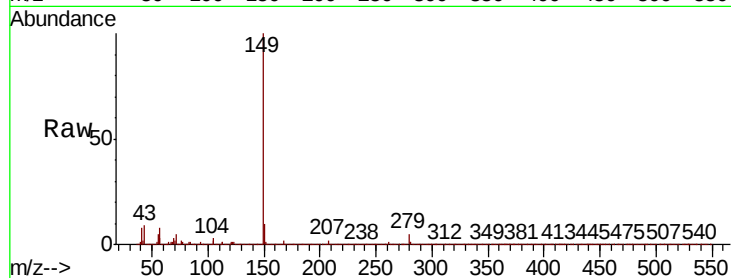
Tot Ion:149 Resp: 1964521

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

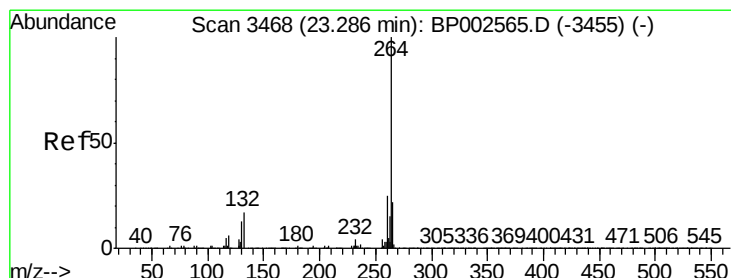
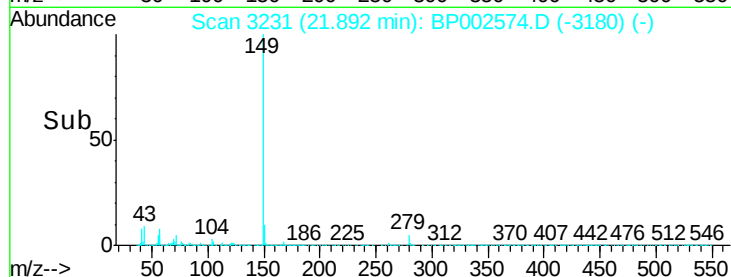
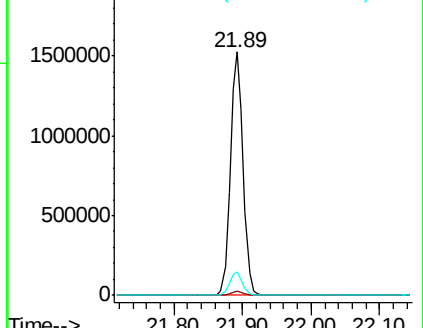
43 9.6 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

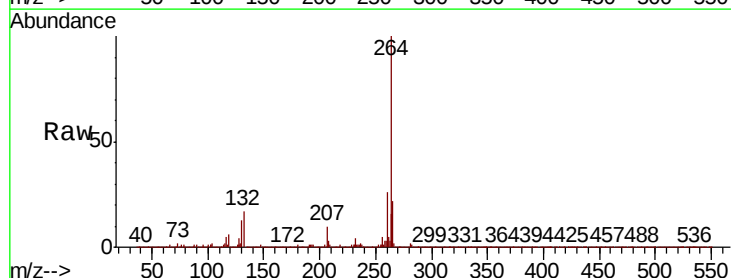
Tgt Ion:264 Resp: 658943

Ion Ratio Lower Upper

264 100

260 26.2 19.7 29.5

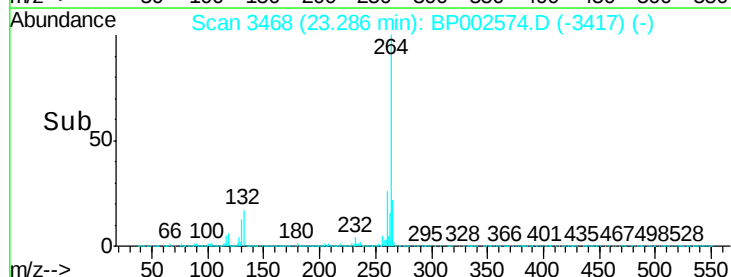
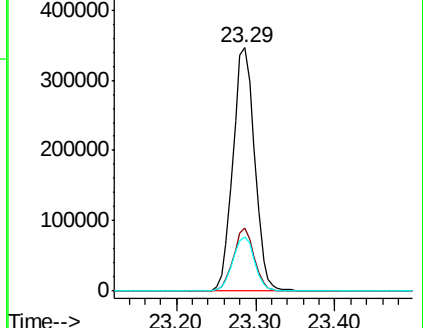
265 22.2 17.6 26.4

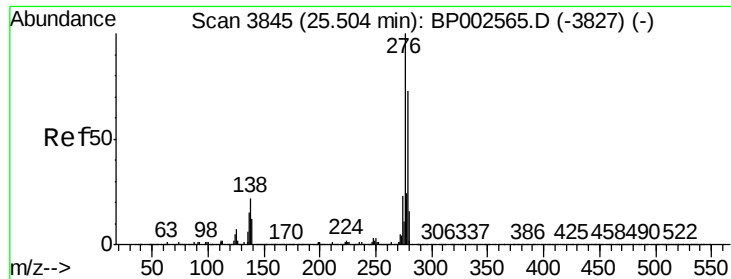


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

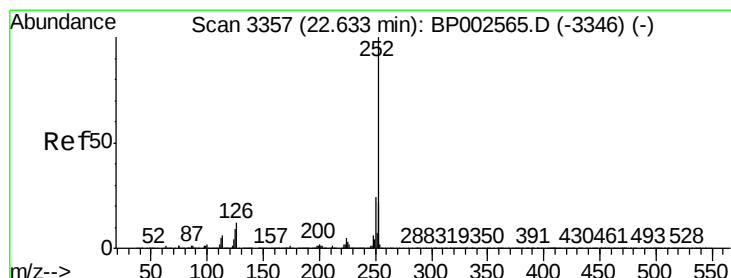
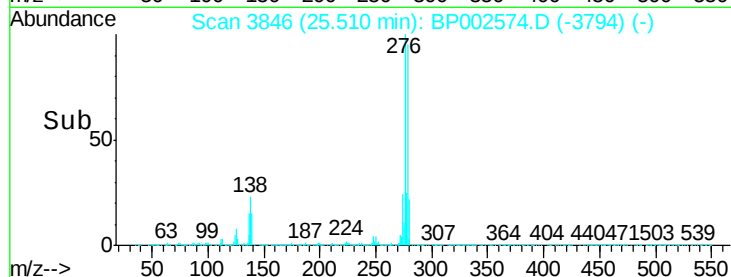
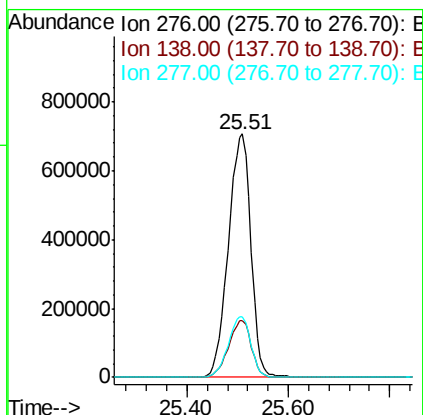
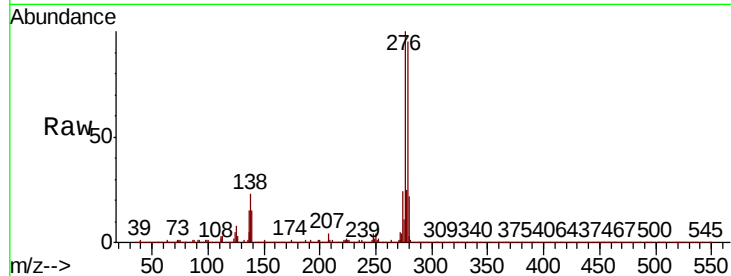




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.866 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

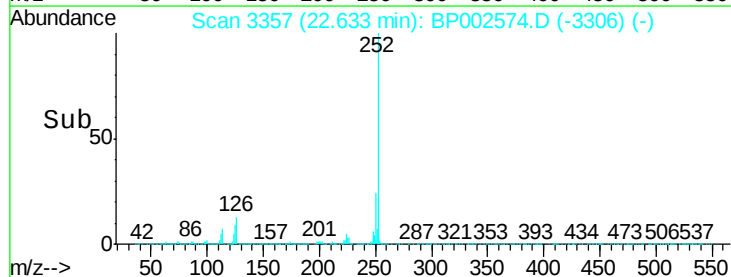
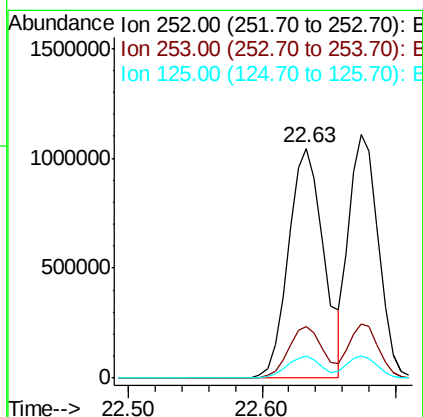
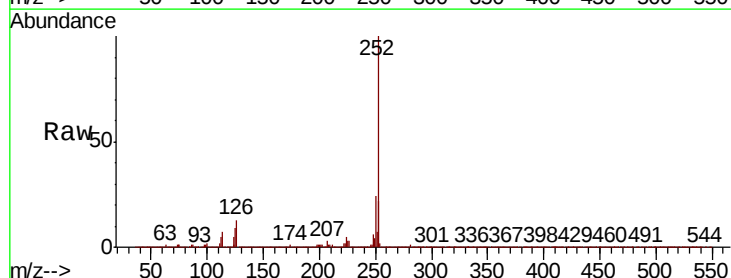
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

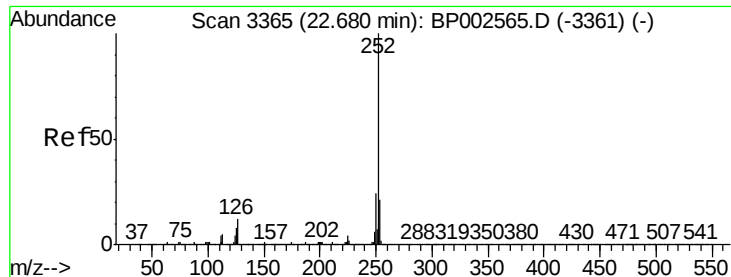
Tot Ion:276 Resp: 2176106
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.6 27.8
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 45.636 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

Tgt Ion:252 Resp: 1918847
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.5 7.4 11.2

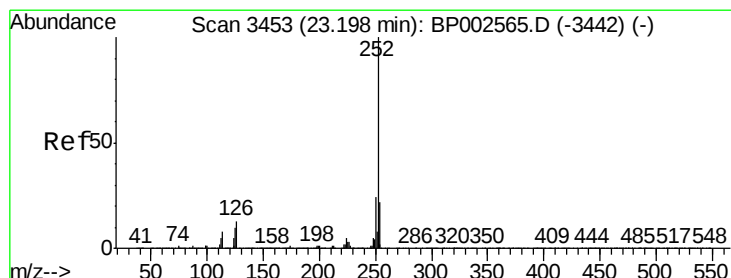
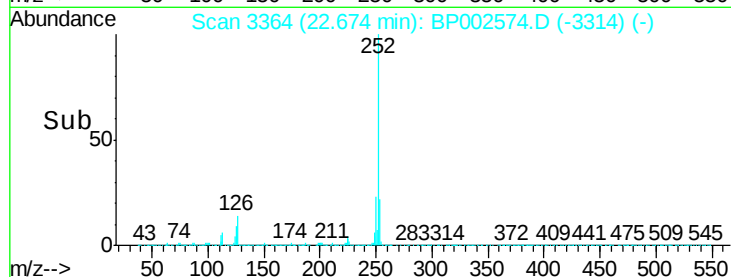
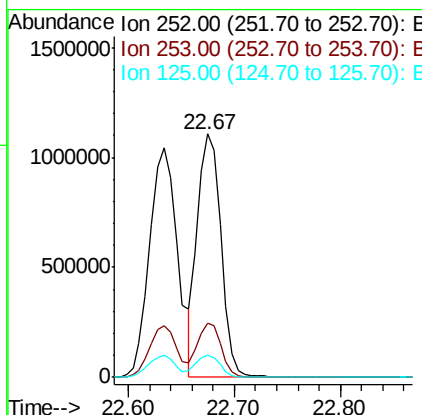
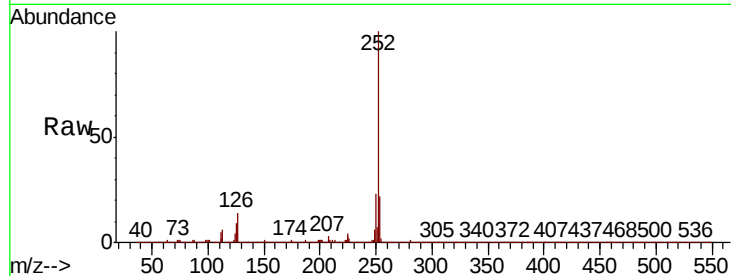




#89
Benzo(k)fluoranthene
Concen: 43.466 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

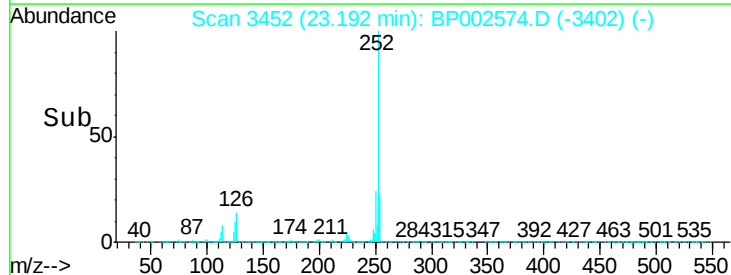
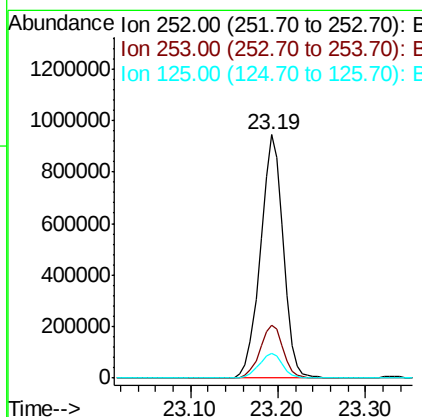
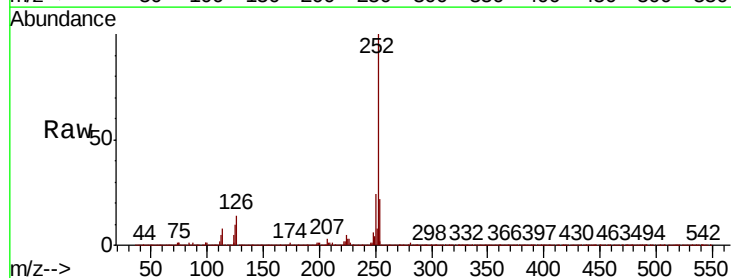
Instrument :
BNA_P
ClientSampleId :
PB129855BS

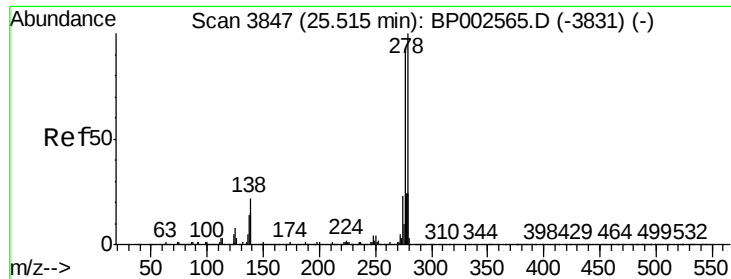
Tot Ion:252 Resp: 1704964
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 43.673 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:252 Resp: 1685109
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.4 7.8 11.8

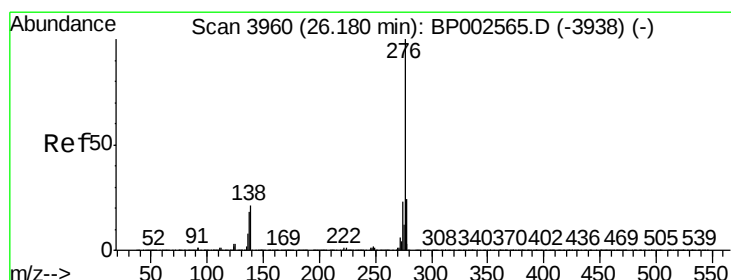
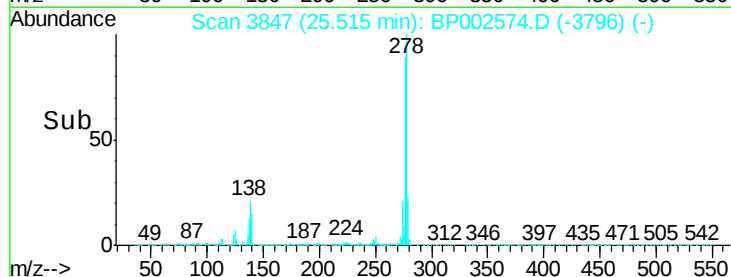
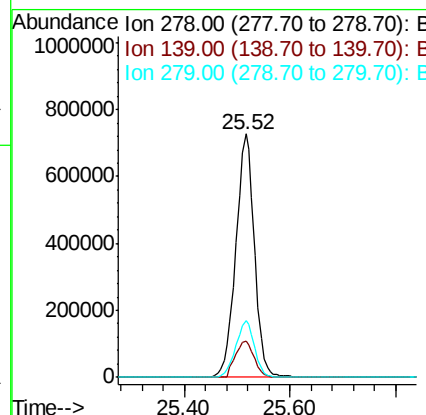
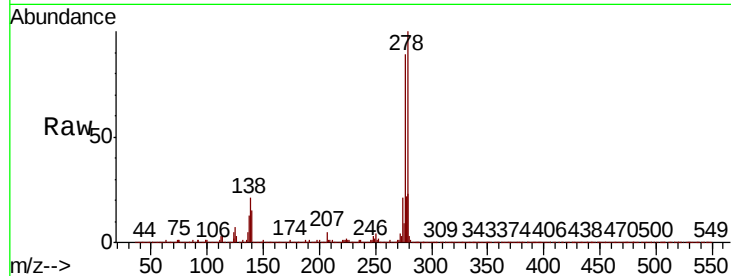




#91
Dibenzo(a,h)anthracene
Concen: 45.982 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129855BS

Tot Ion:278 Resp: 1782685
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.2
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.362 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

Tgt Ion:276 Resp: 1797623
Ion Ratio Lower Upper
276 100
277 24.9 19.3 28.9
138 21.7 16.9 25.3

