

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\
 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

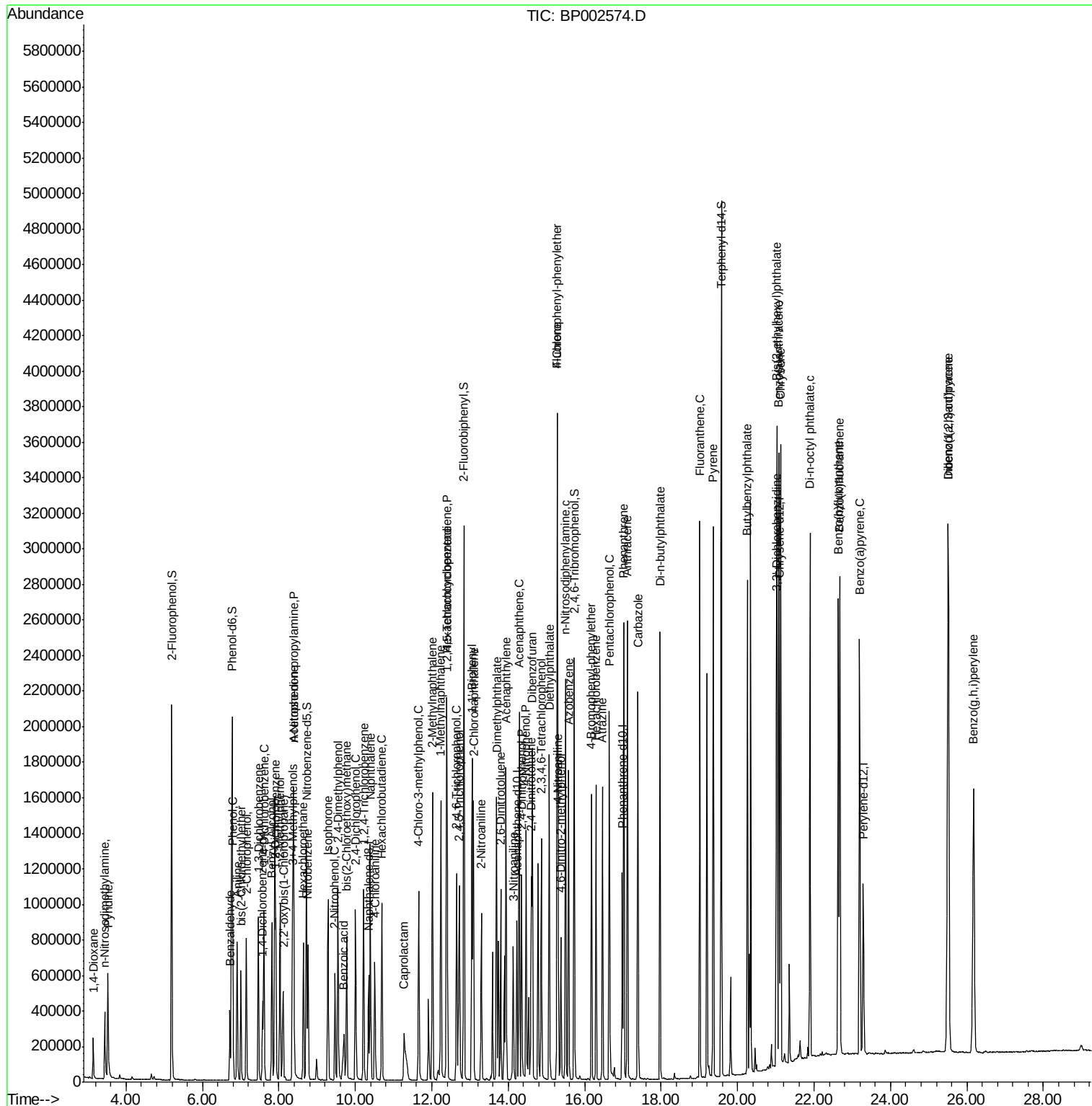
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	437870	87.874	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	280626	43.674	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	305530	41.306	ng	97
46) 1,1'-Biphenyl	13.05	154	971553	42.233	ng	99
47) 2-Chloronaphthalene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

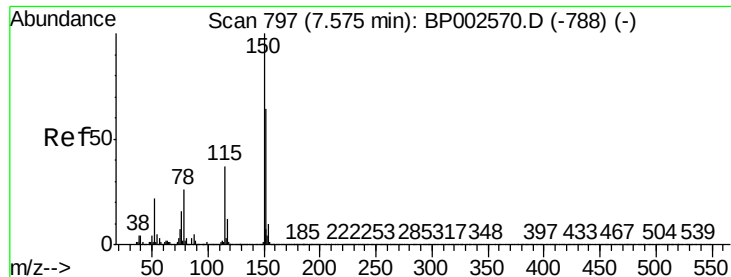
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



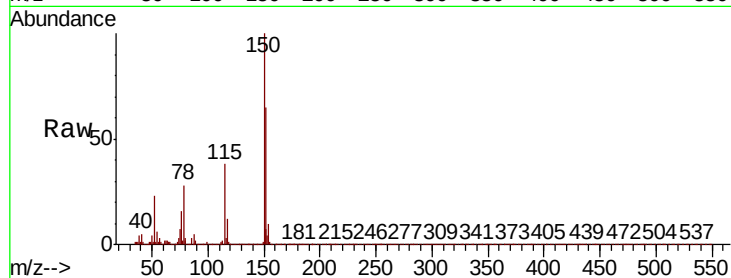


#1

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

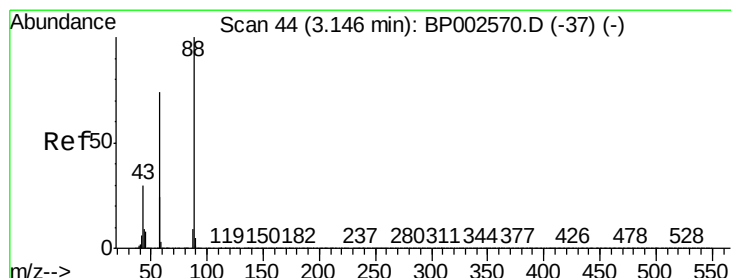
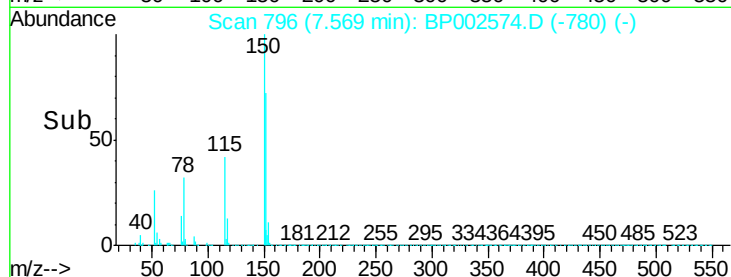
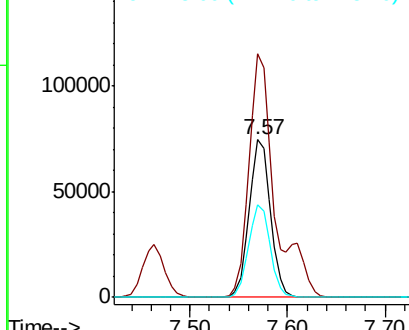


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

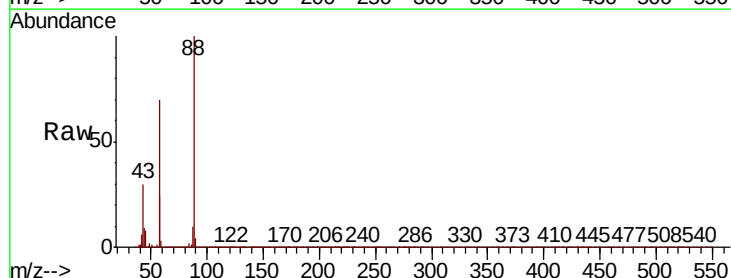
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 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

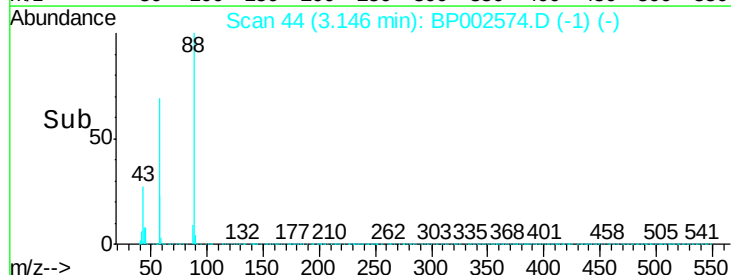
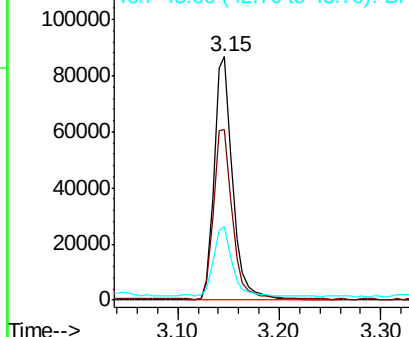


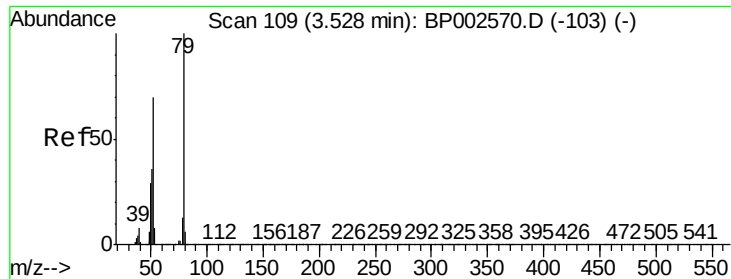
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 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

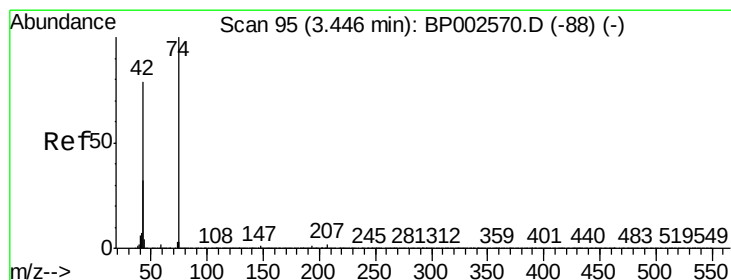
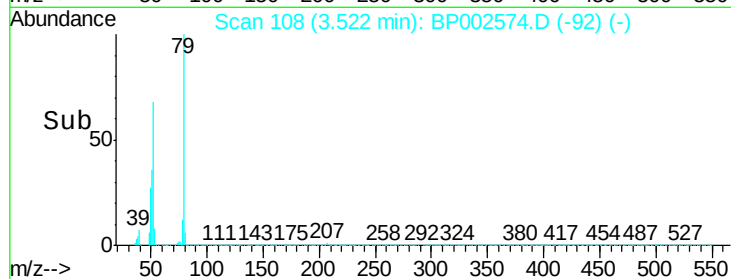
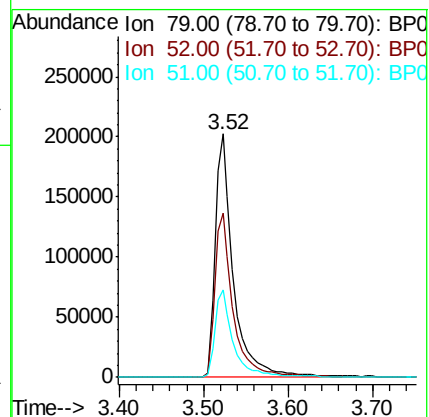
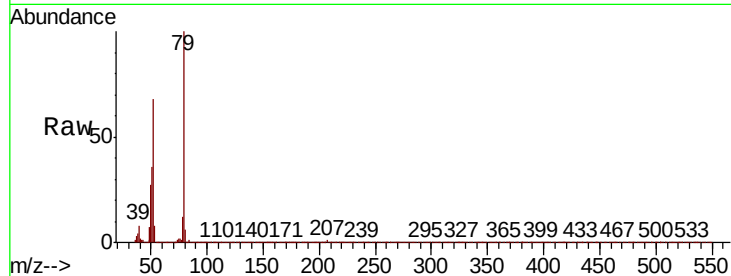
Tot Ion: 79 Resp: 307488

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

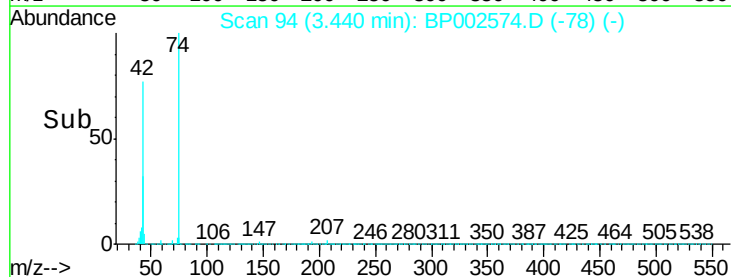
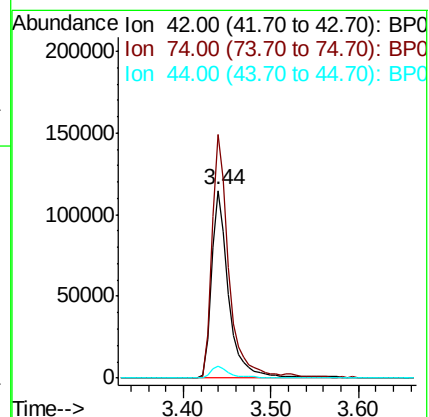
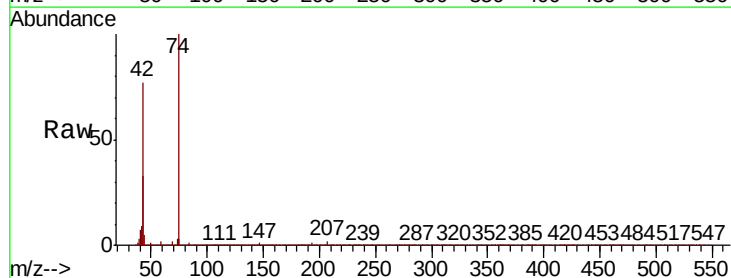
Tgt Ion: 42 Resp: 154967

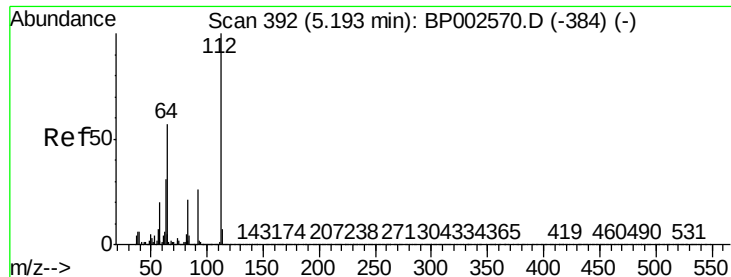
Ion Ratio Lower Upper

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

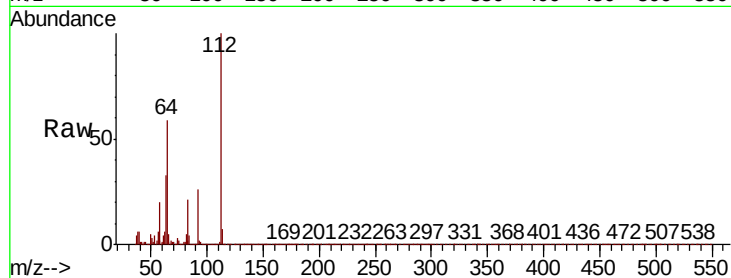
Tot Ion:112 Resp: 870589

Ion Ratio Lower Upper

112 100

64 59.4 47.0 70.6

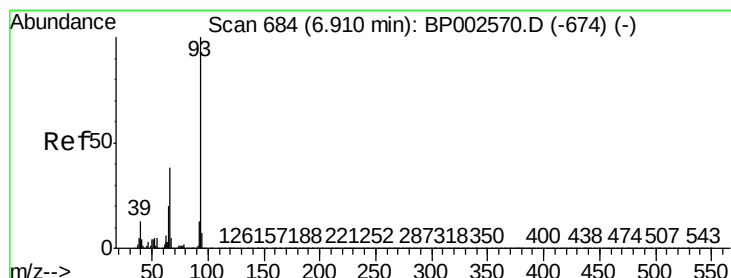
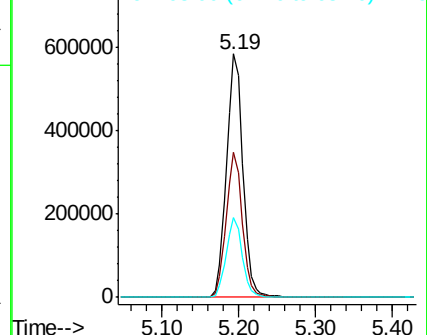
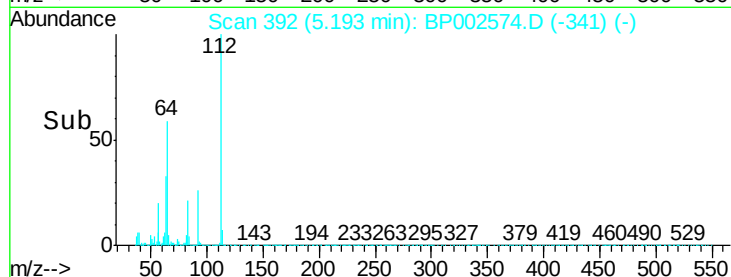
63 32.5 26.1 39.1



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

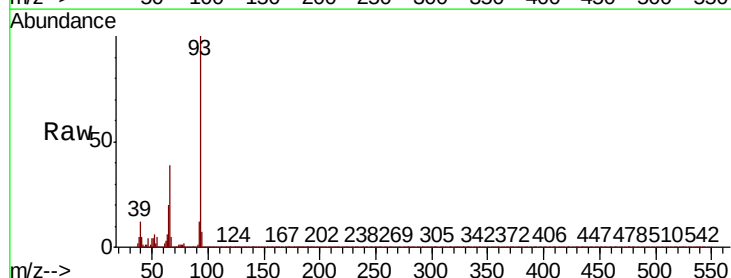
Tgt Ion: 93 Resp: 481929

Ion Ratio Lower Upper

93 100

66 38.9 31.6 47.4

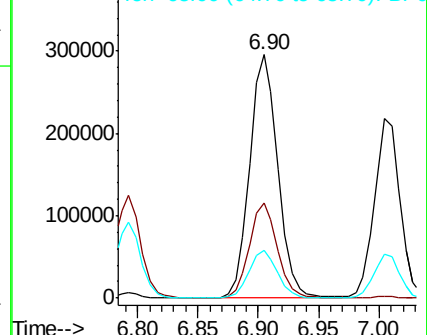
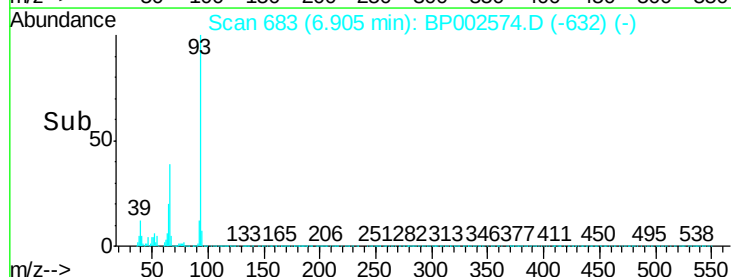
65 19.7 15.7 23.5

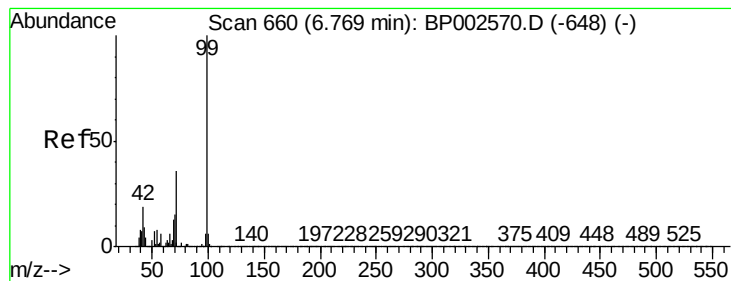


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

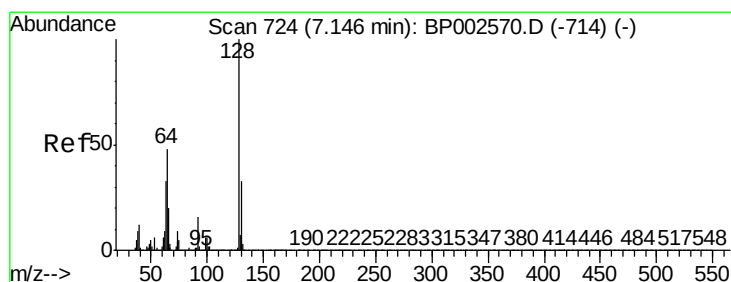
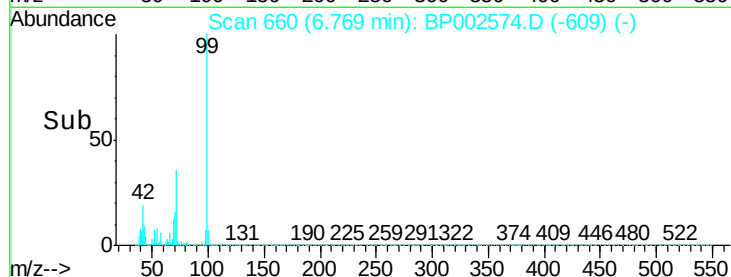
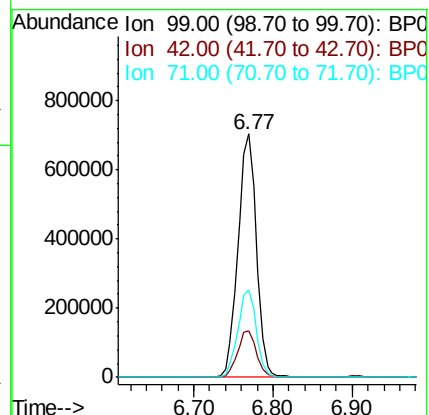
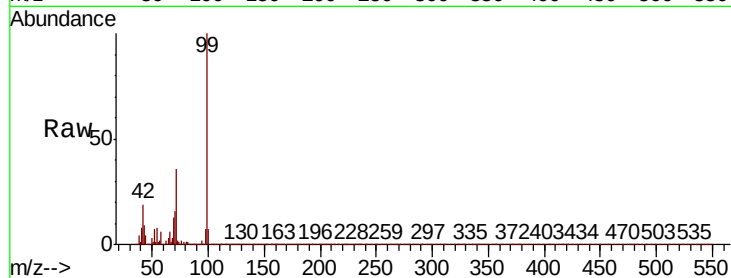
Tot Ion: 99 Resp: 1135337

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

99 100

42 19.0 15.5 23.3

71 36.0 28.9 43.3



#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

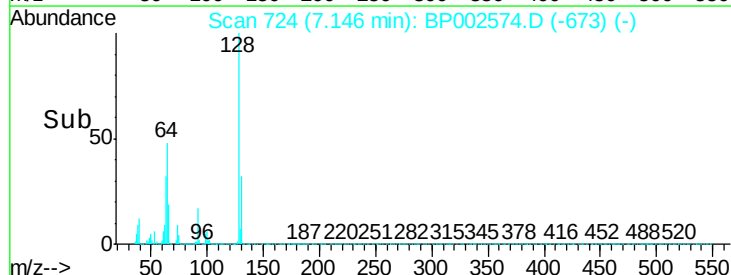
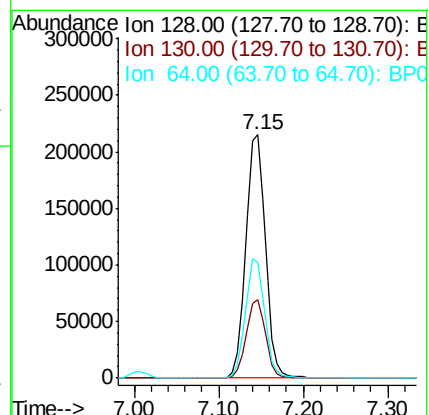
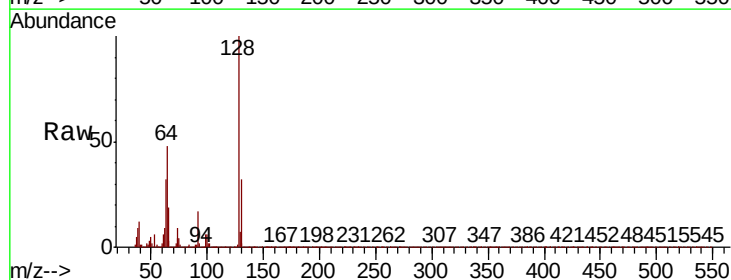
Tgt Ion: 128 Resp: 343405

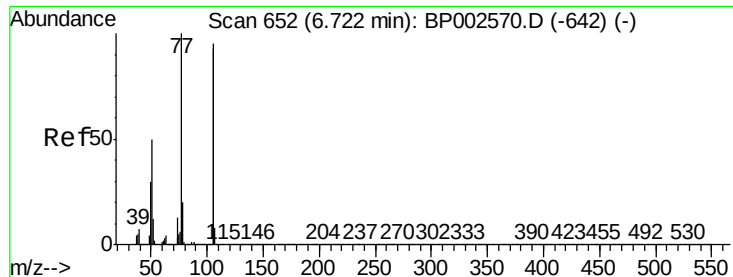
Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.8	51.8
64	47.7	26.9	66.9

128 100

130 32.4 11.8 51.8

64 47.7 26.9 66.9





#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

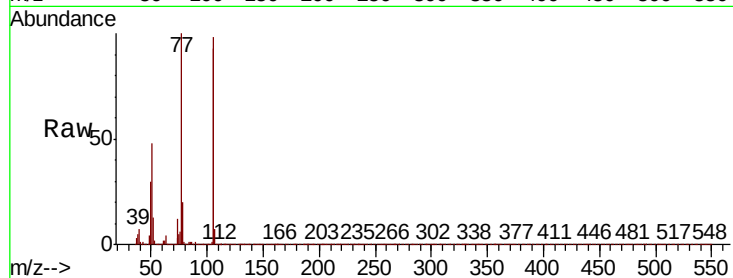
Tot Ion: 77 Resp: 135054

Ion Ratio Lower Upper

77 100

105 97.7 76.5 116.5

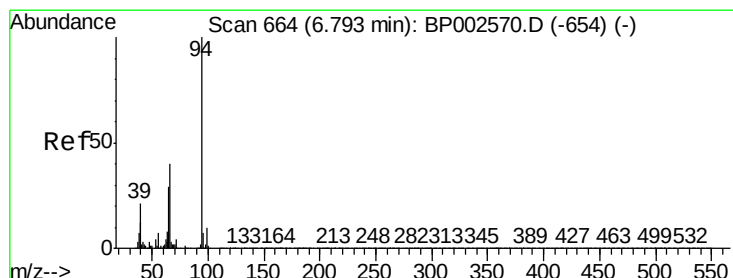
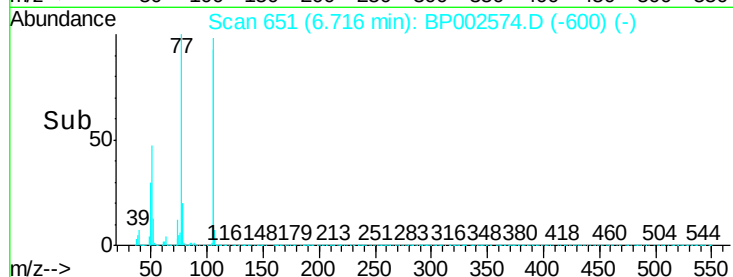
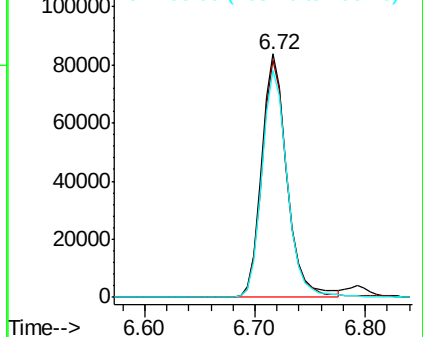
106 93.4 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#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

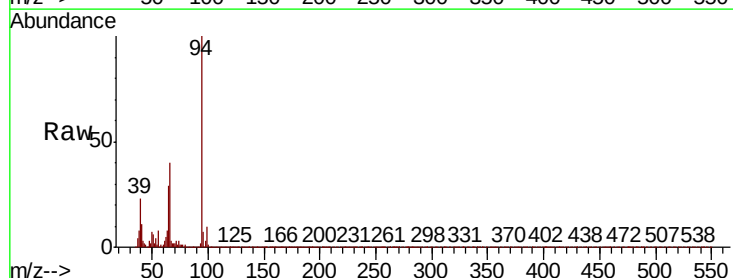
Tgt Ion: 94 Resp: 443503

Ion Ratio Lower Upper

94 100

65 29.1 8.8 48.8

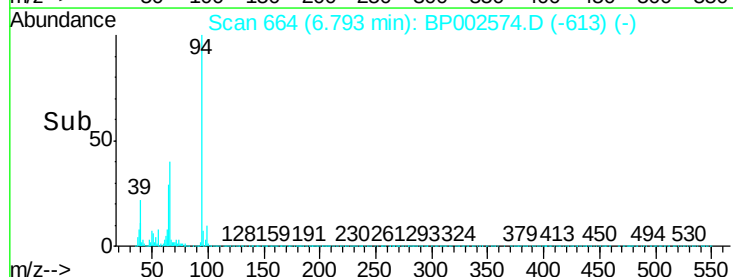
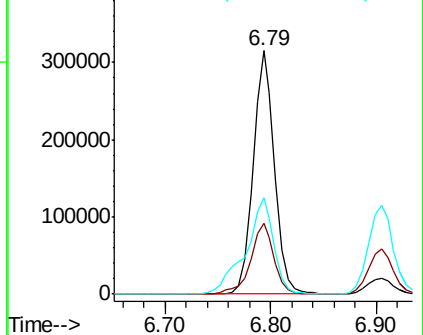
66 39.7 19.9 59.9

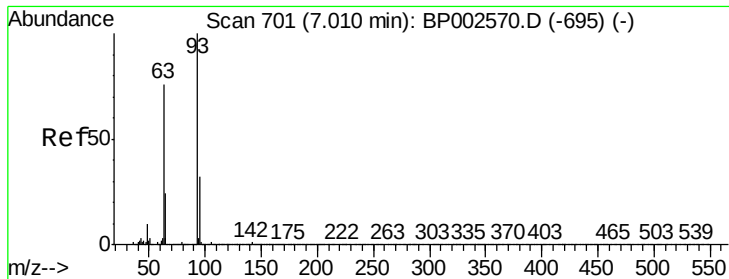


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

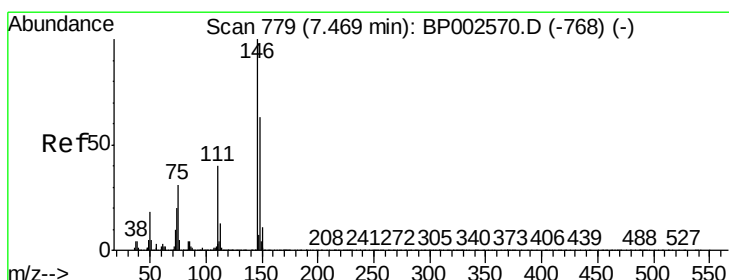
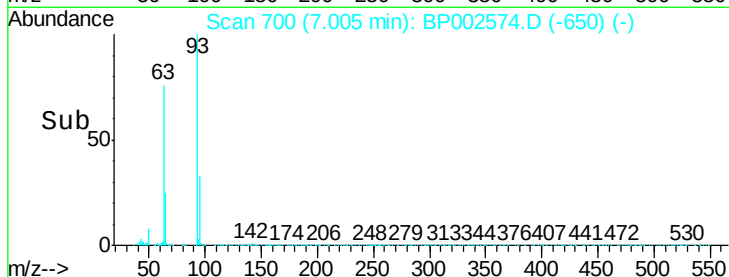
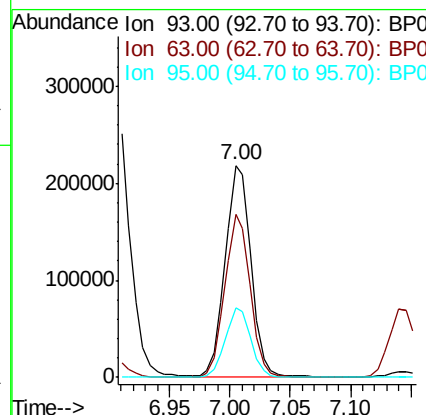
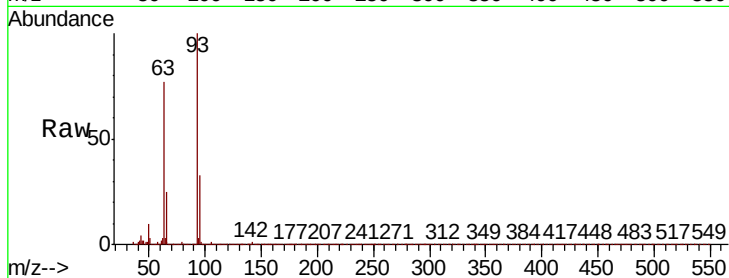




#11
bis(2-Chloroethyl)ether
Concen: 40.915 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

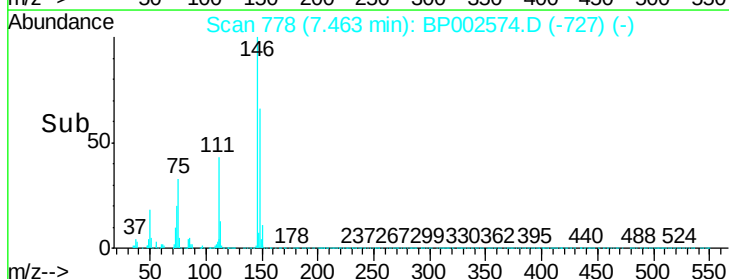
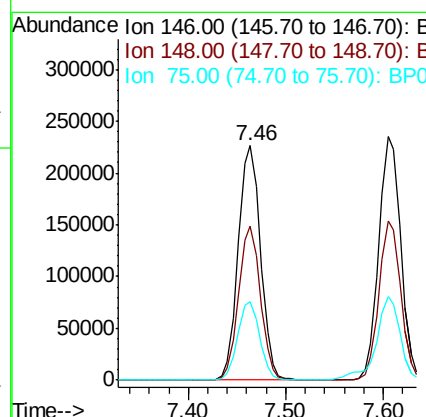
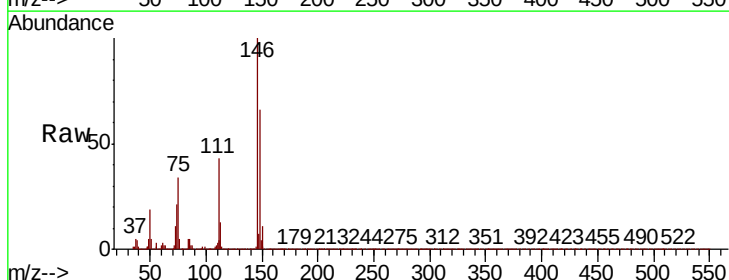
Instrument :
BNA_P
ClientSampleId :
PB129855BS

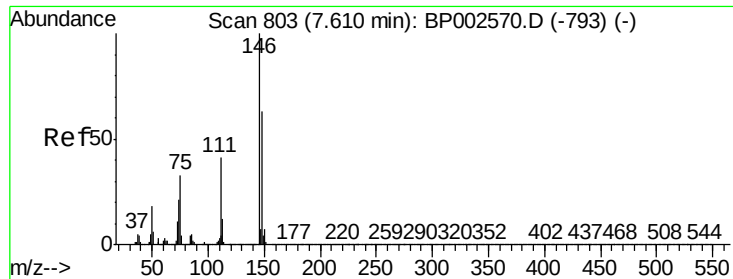
Tot Ion	93	Resp	320968
Ion Ratio	Lower	Upper	
93	100		
63	77.3	54.5	94.5
95	32.8	13.1	53.1



#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

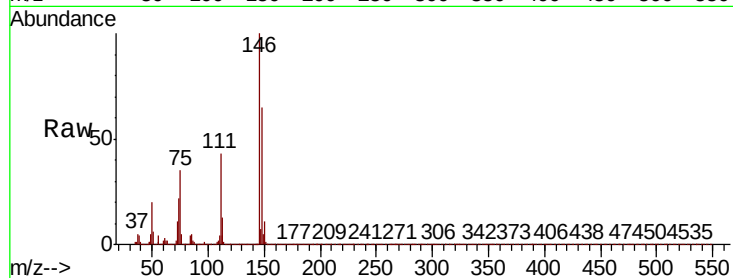
Tot Ion:146 Resp: 368759

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

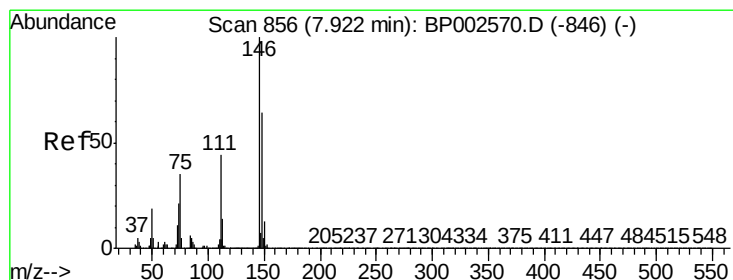
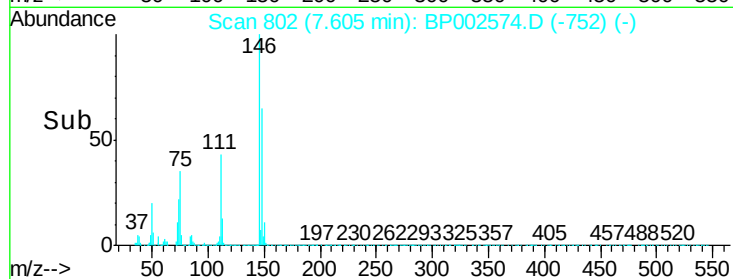
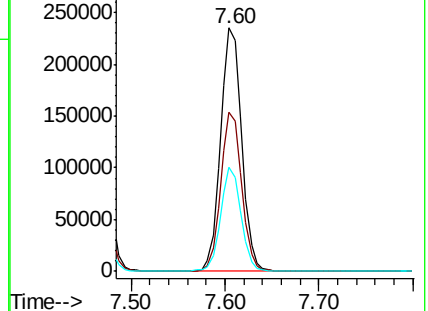
111 42.6 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#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

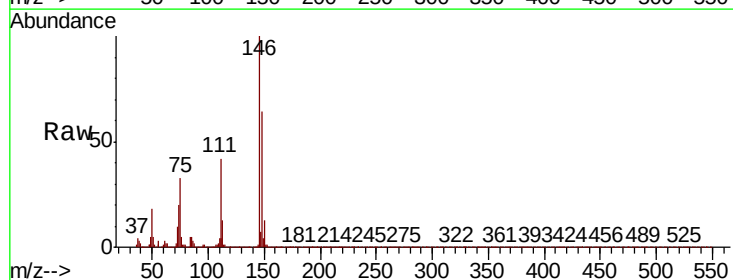
Tgt Ion:146 Resp: 353897

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

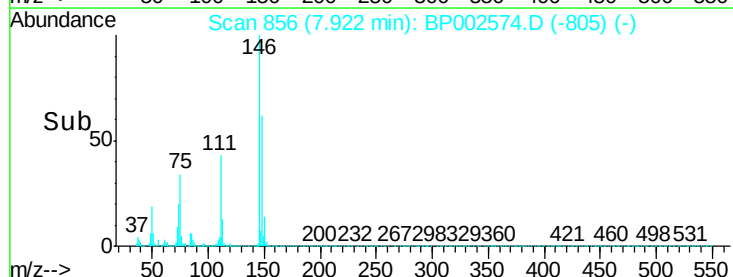
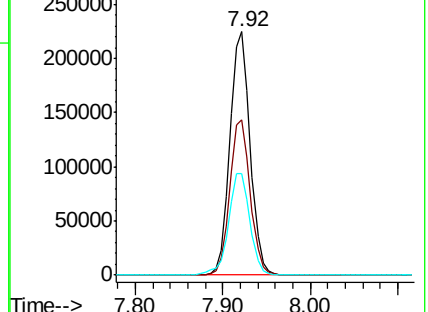
111 41.8 34.1 51.1

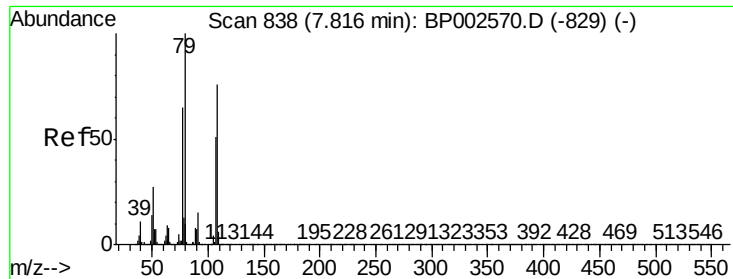


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

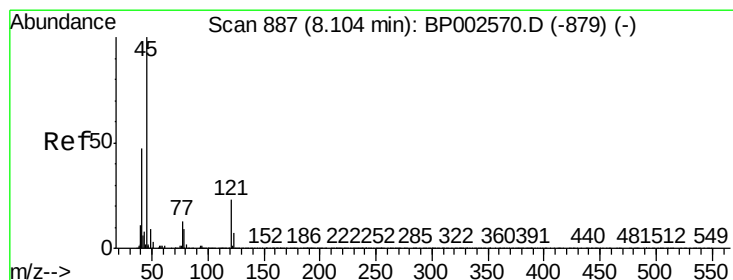
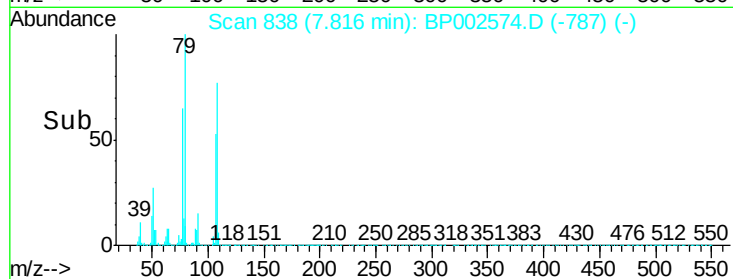
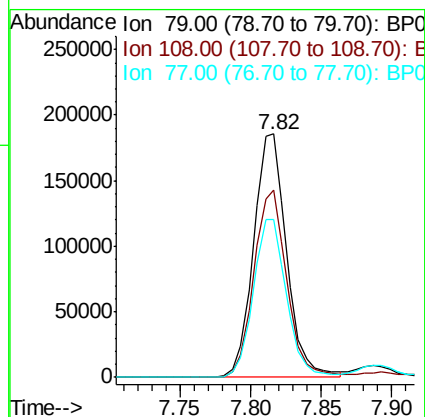
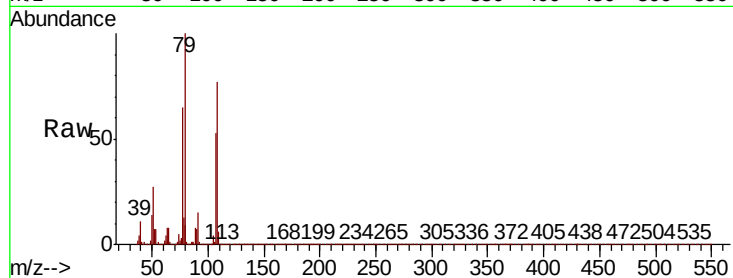




#15
Benzyl Alcohol
Concen: 42.868 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

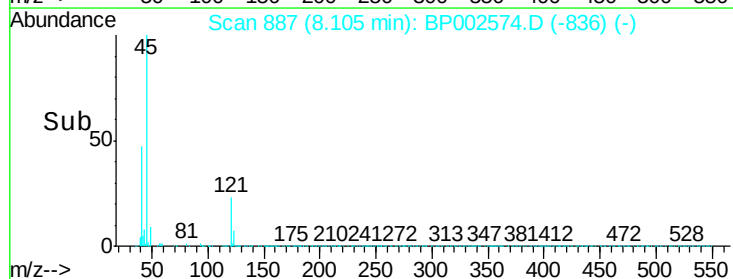
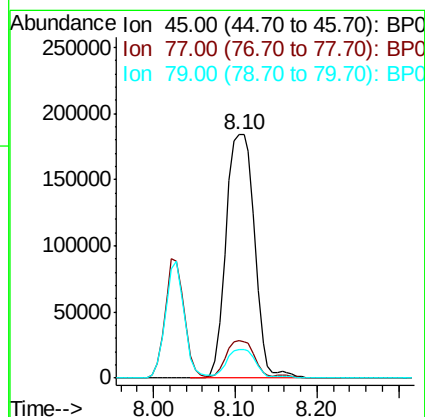
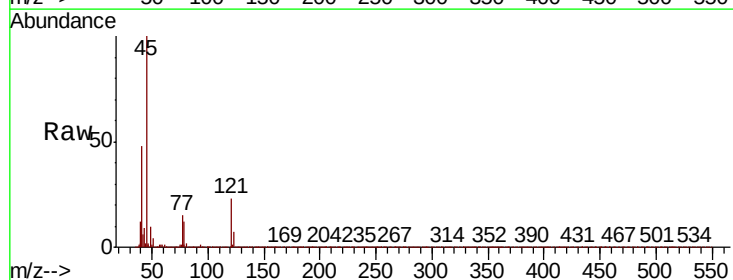
Instrument :
BNA_P
ClientSampleId :
PB129855BS

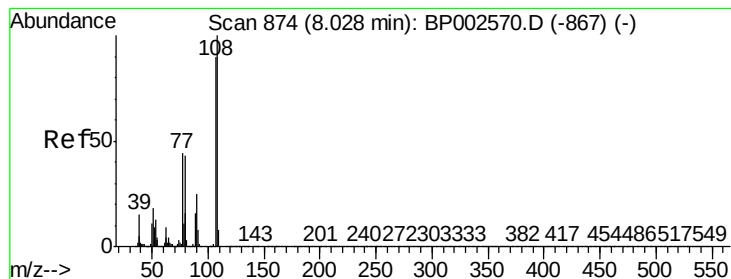
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	59.4	89.2
77	64.9	51.9	77.9



#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	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

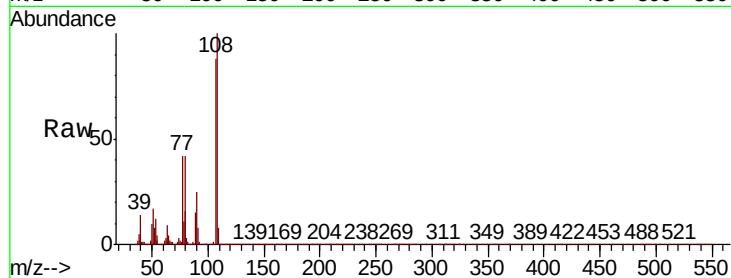
Ion Ratio Lower Upper

107 100

108 113.5 91.4 137.0

77 47.8 38.7 58.1

79 47.9 38.0 57.0

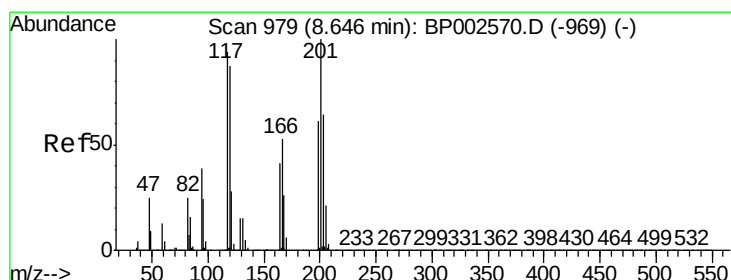
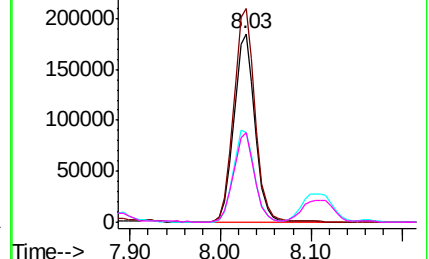
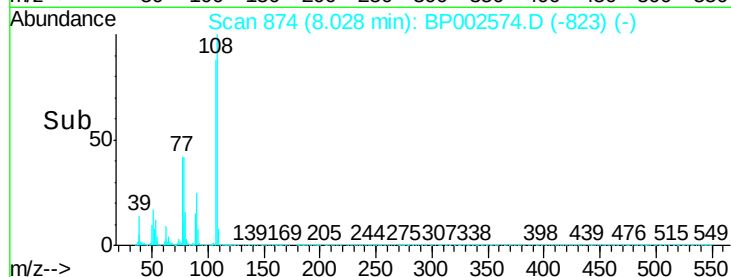


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 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

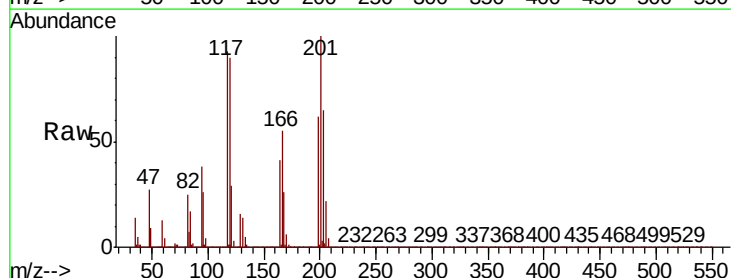
Tgt Ion:117 Resp: 134175

Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.4

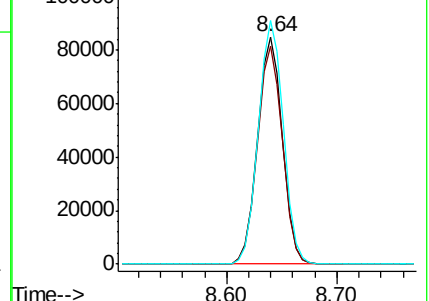
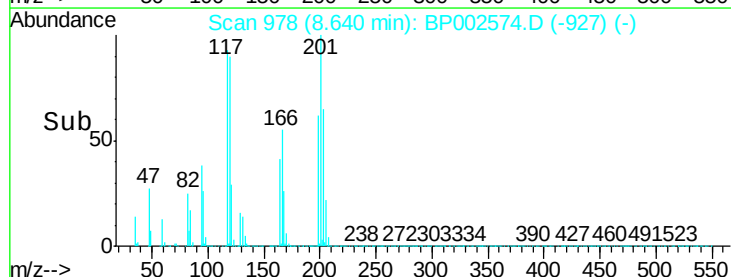
201 107.2 87.0 130.6

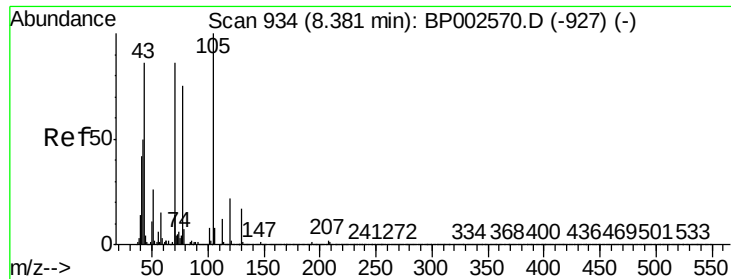


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

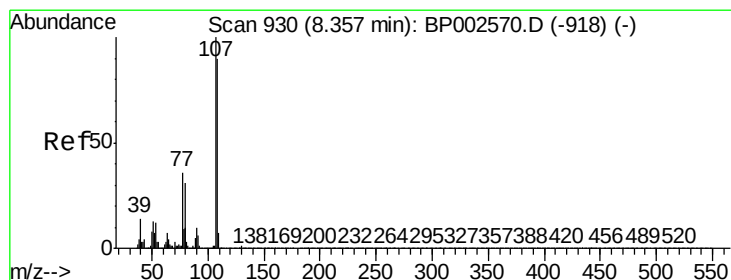
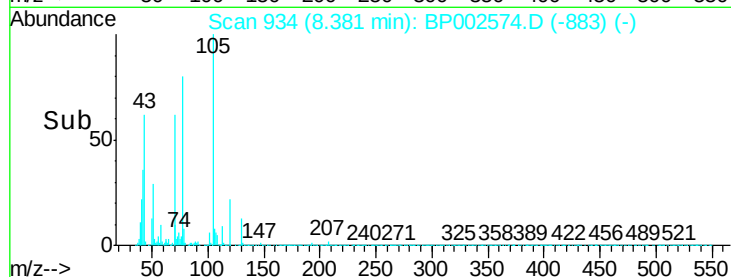
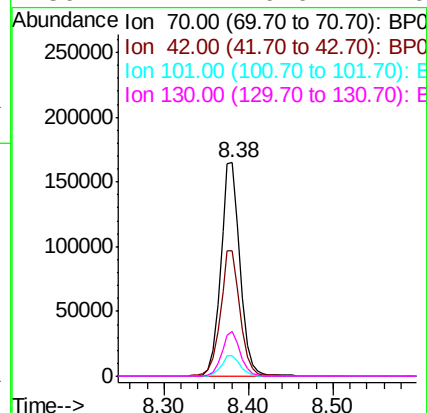
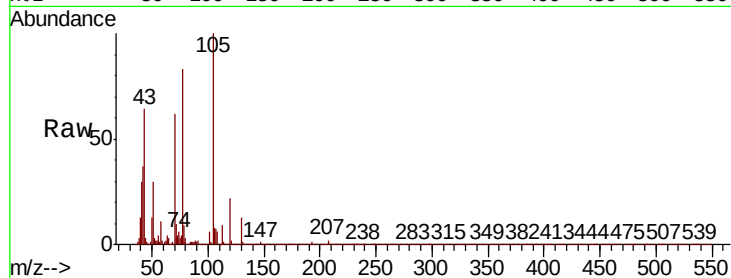




#19
n-Nitroso-di-n-propylamine
Concen: 42.123 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

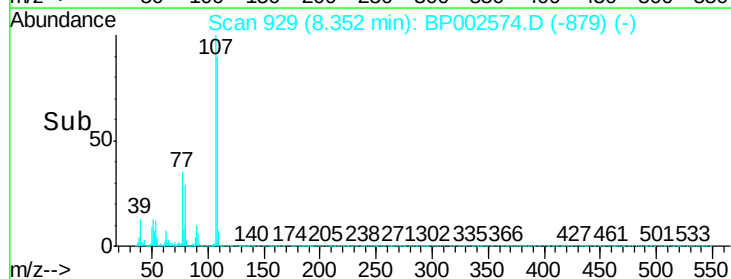
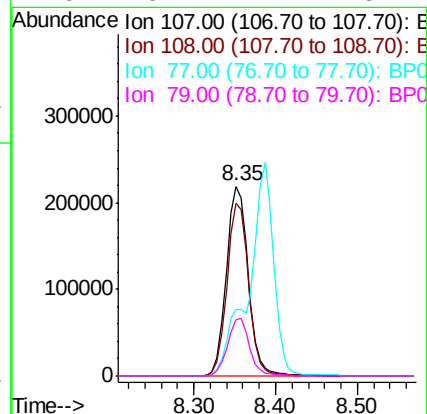
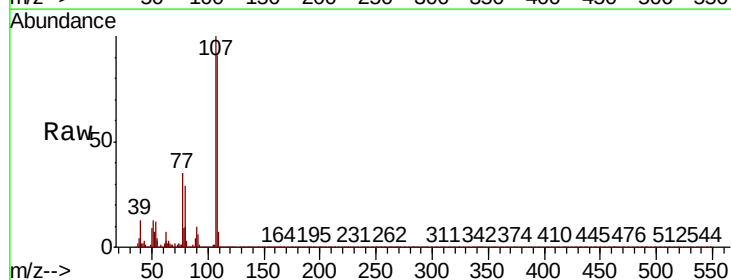
Instrument :
BNA_P
ClientSampleId :
PB129855BS

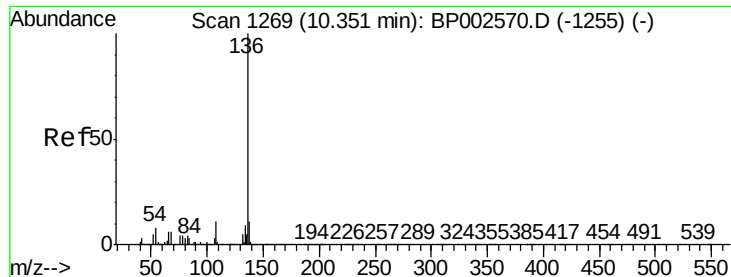
Tot Ion:	70	Resp:	261944
Ion	Ratio	Lower	Upper
70	100		
42	59.0	46.7	70.1
101	9.9	7.5	11.3
130	21.1	16.0	24.0



#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

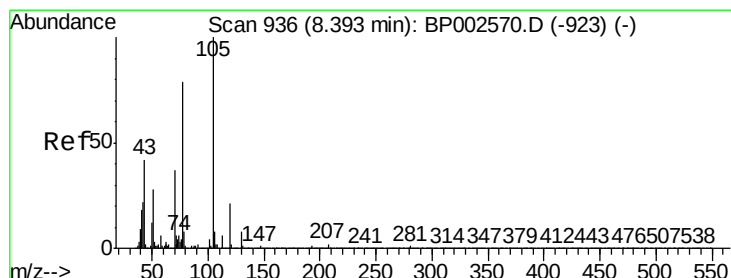
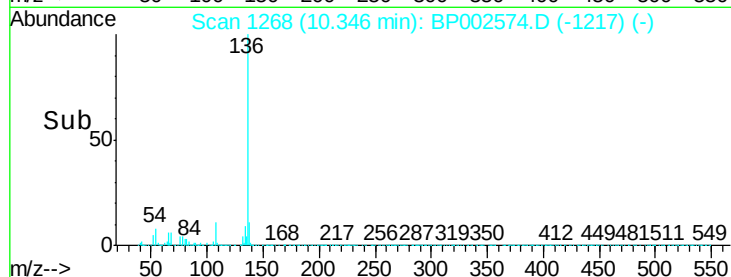
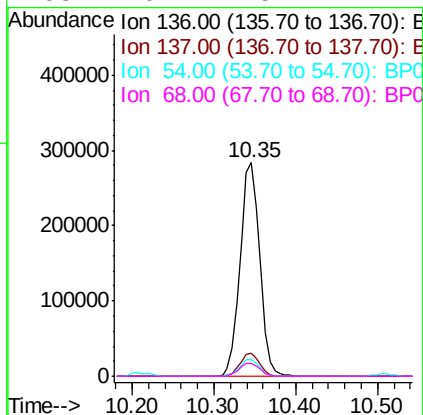
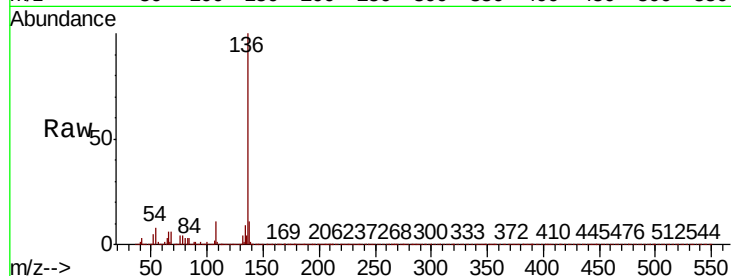




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

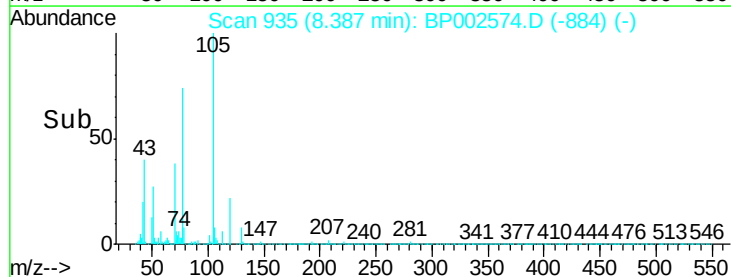
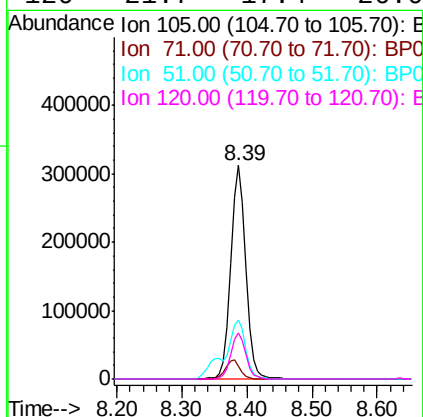
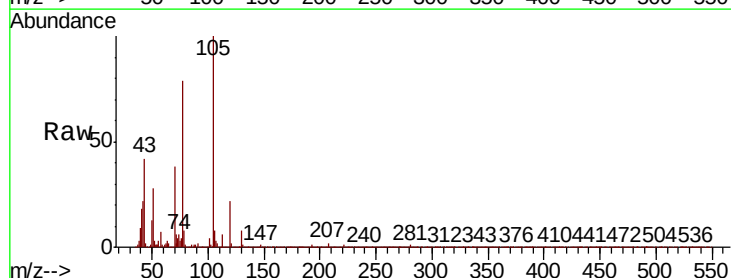
Instrument :
BNA_P
ClientSampleId :
PB129855BS

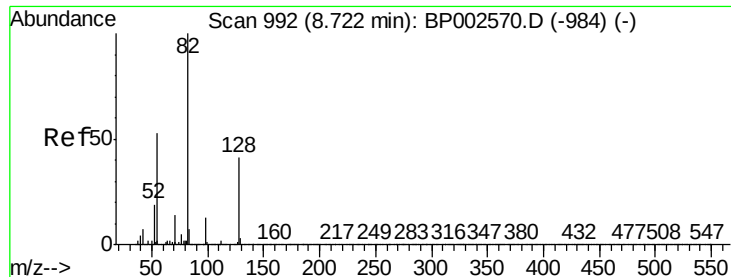
Tot Ion:136	Resp:	473402	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 8.1	6.4	9.6	
68 6.2	5.1	7.7	



#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

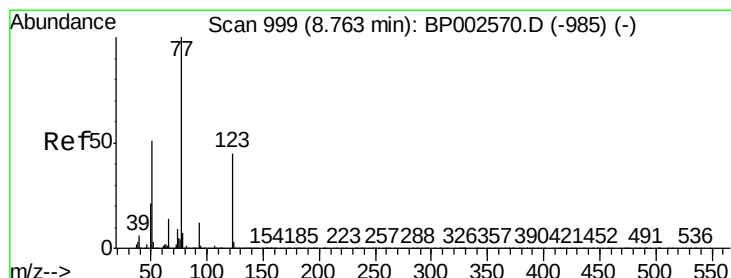
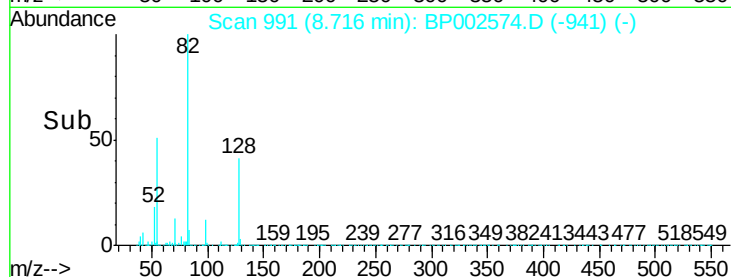
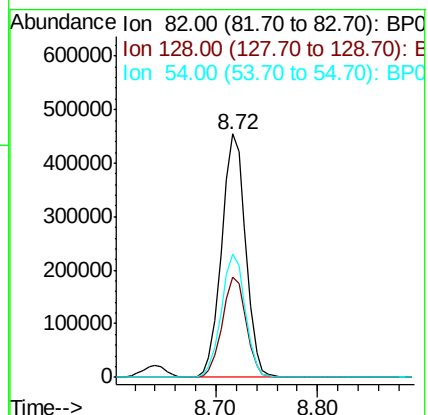
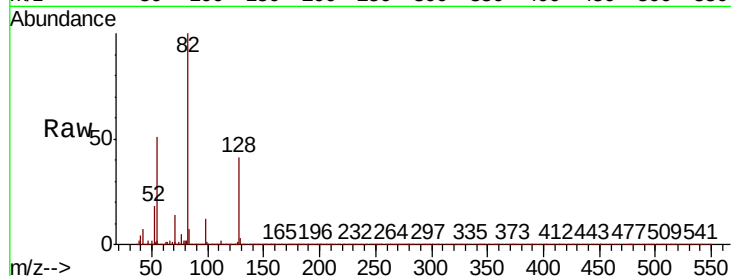
Tot Ion: 82 Resp: 744749

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

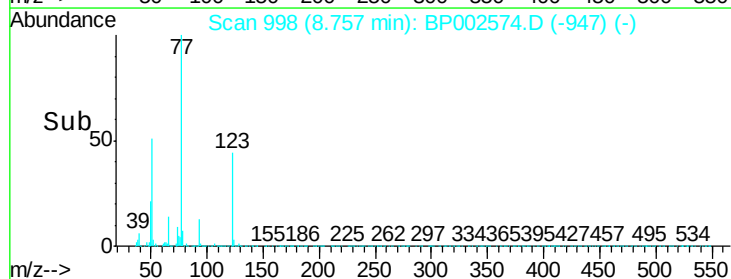
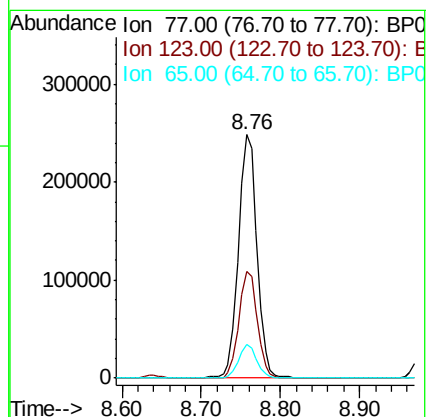
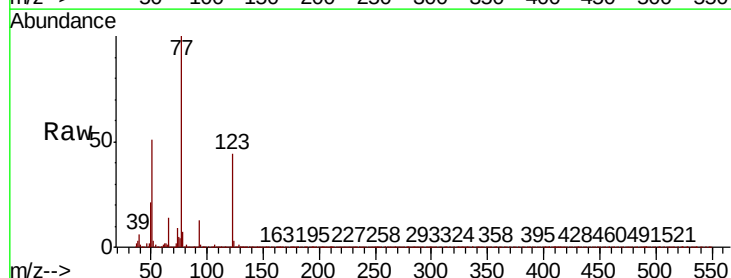
Tgt Ion: 77 Resp: 401632

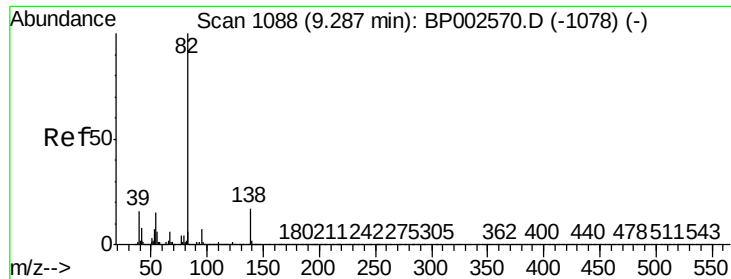
Ion Ratio Lower Upper

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

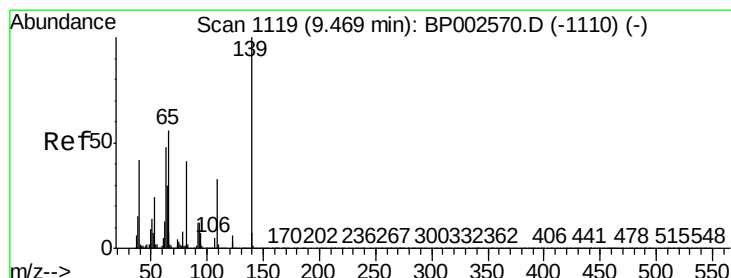
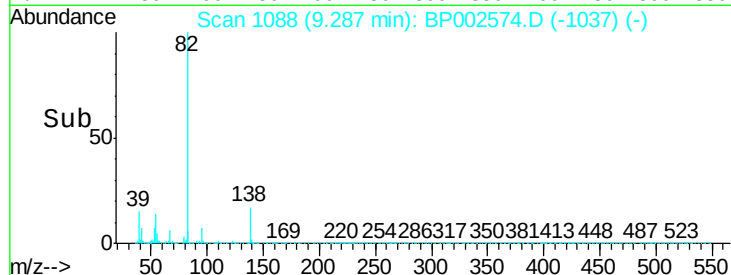
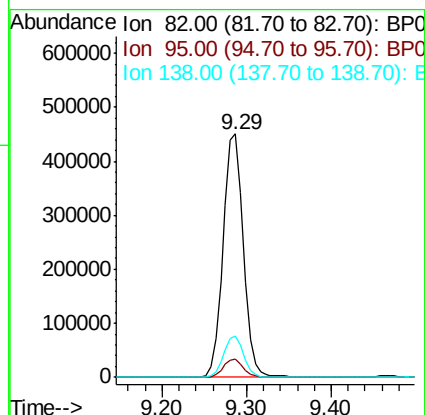
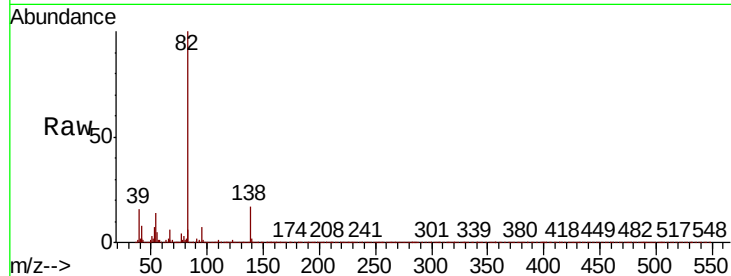
Tot Ion: 82 Resp: 750428

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

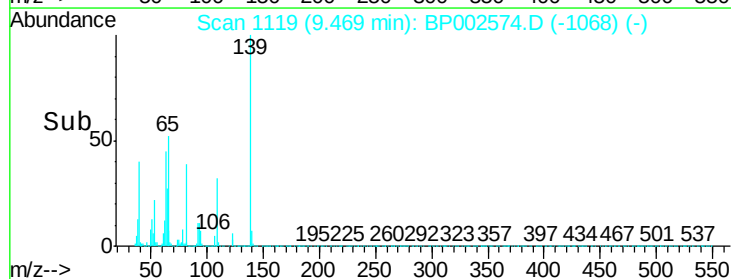
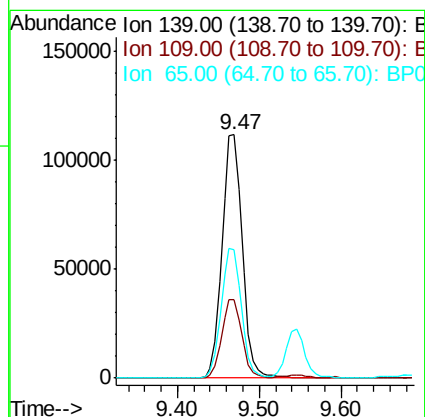
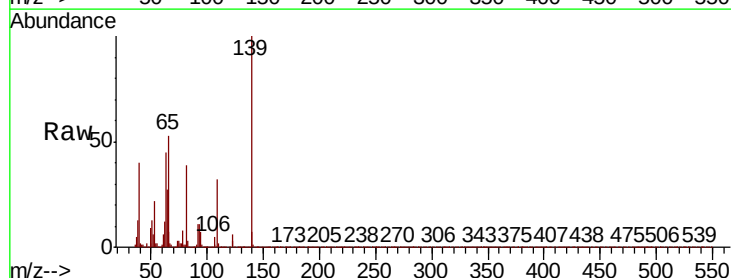
Tgt Ion: 139 Resp: 193714

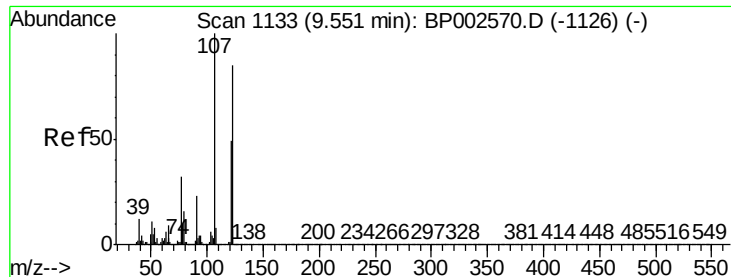
Ion Ratio Lower Upper

139 100

109 32.2 26.0 39.0

65 52.5 41.9 62.9

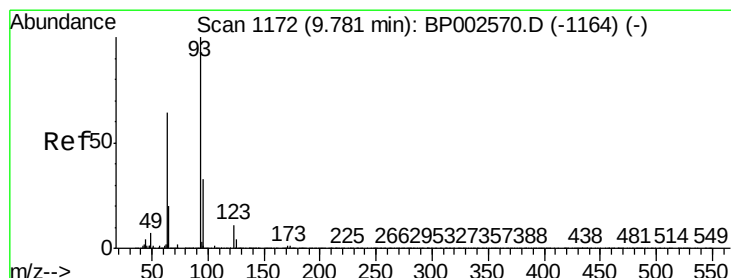
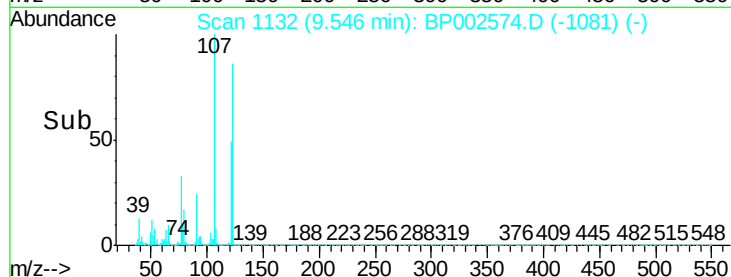
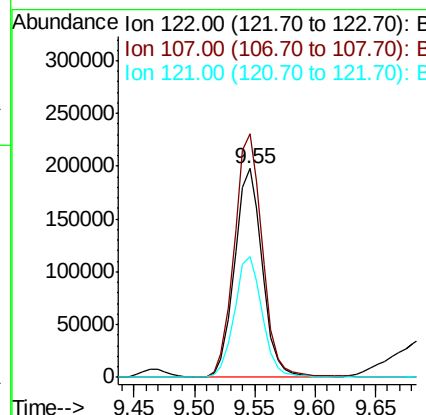
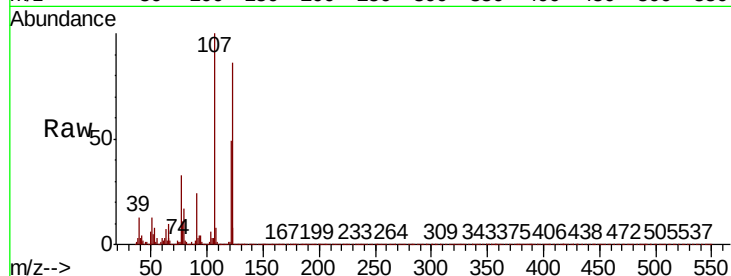




#27
2,4-Dimethylphenol
Concen: 47.124 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

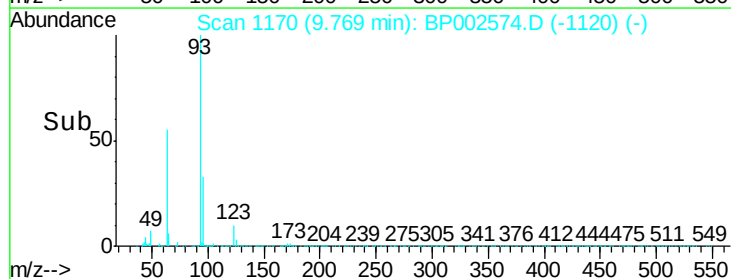
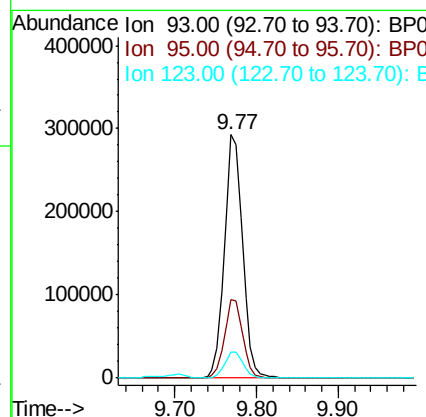
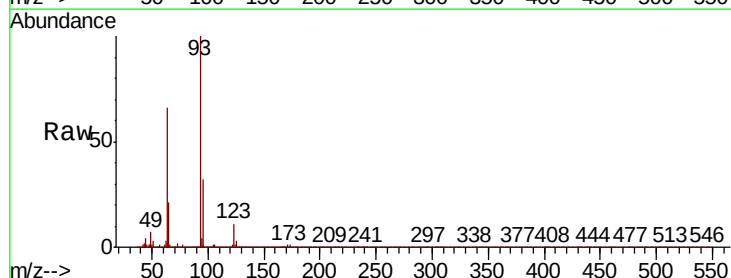
Instrument :
BNA_P
ClientSampleId :
PB129855BS

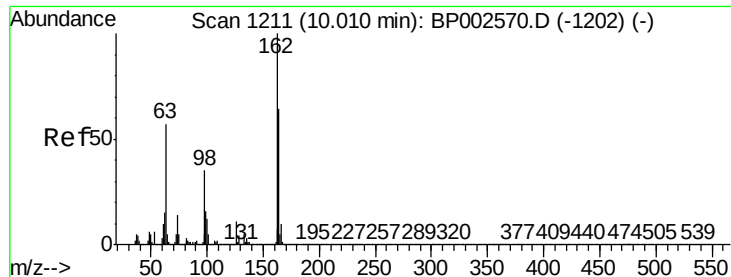
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	95.9	143.9
121	57.7	47.0	70.6



#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

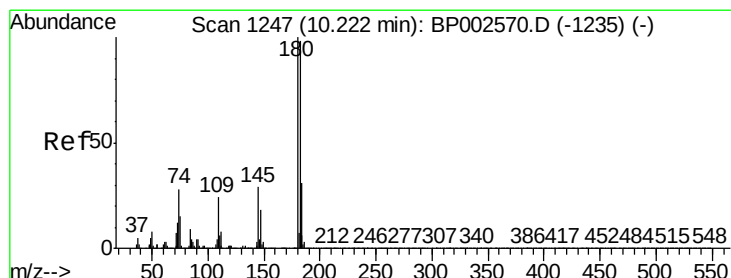
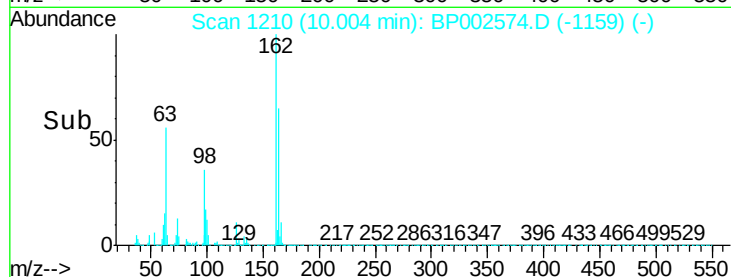
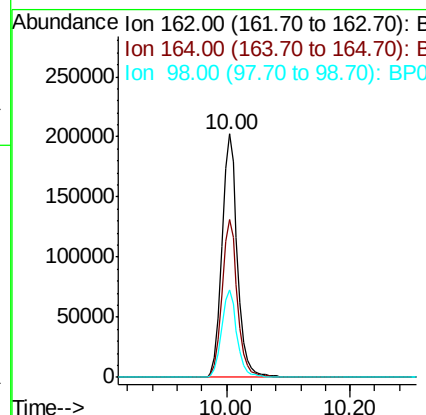
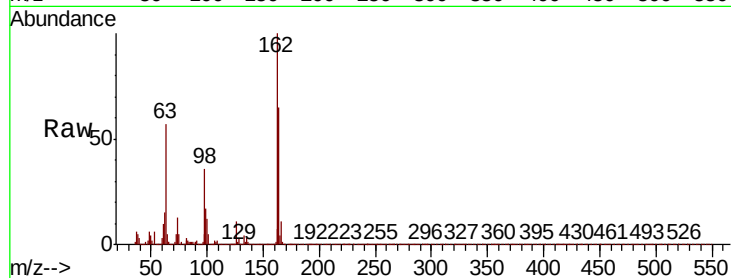




#29
 2,4-Dichlorophenol
 Concen: 45.010 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

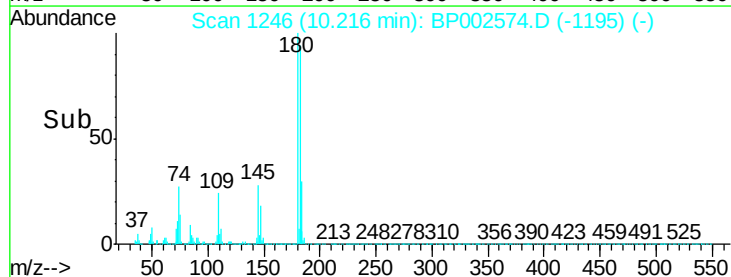
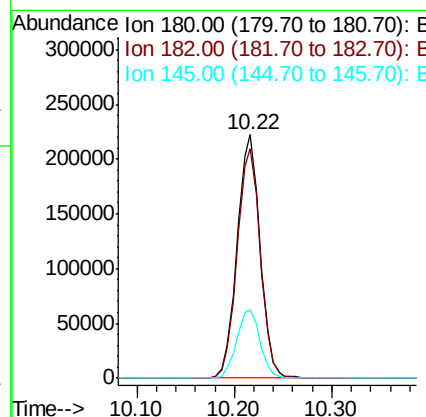
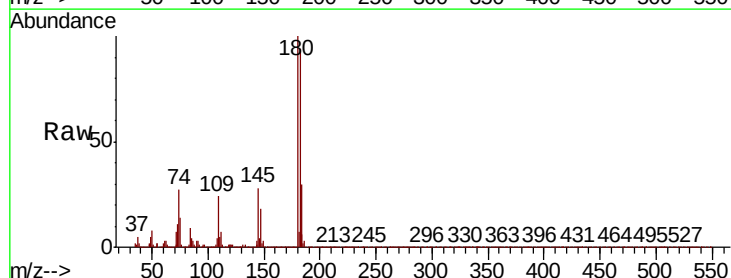
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

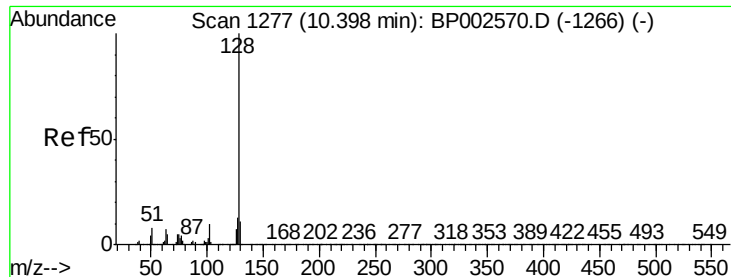
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.1	86.1
98	36.1	15.3	55.3



#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

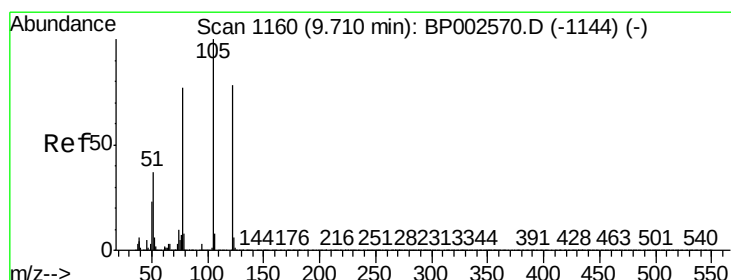
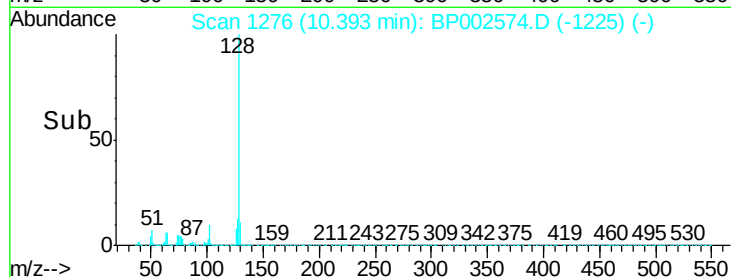
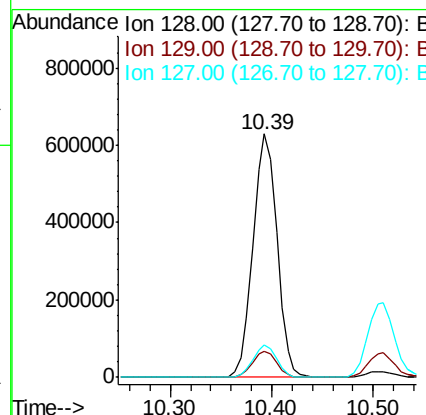
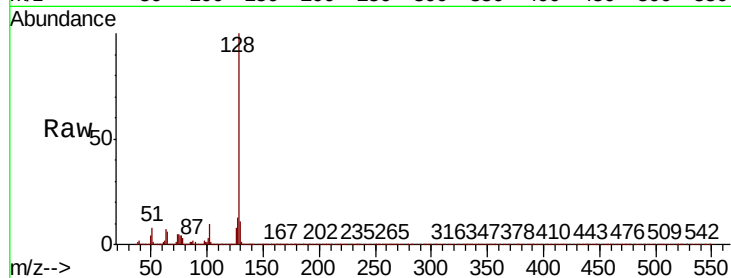




#31
Naphthalene
Concen: 41.405 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

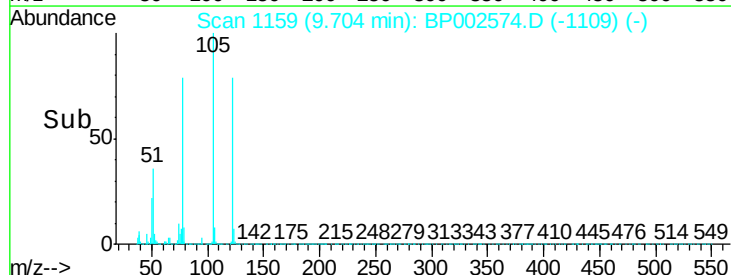
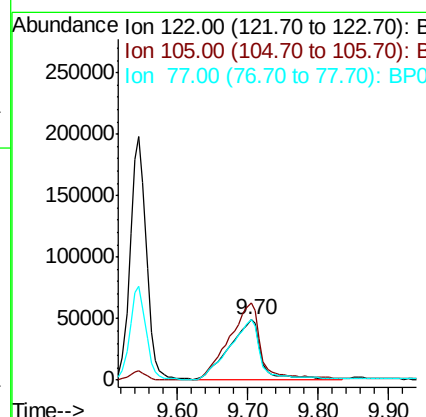
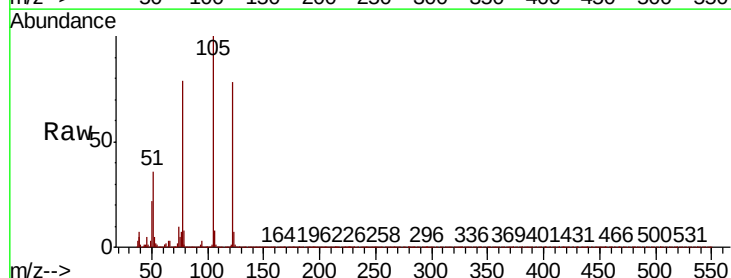
Instrument :
BNA_P
ClientSampleId :
PB129855BS

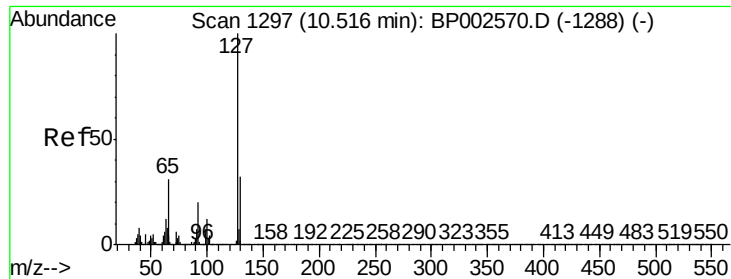
Tot Ion:128 Resp: 1037637
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5



#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

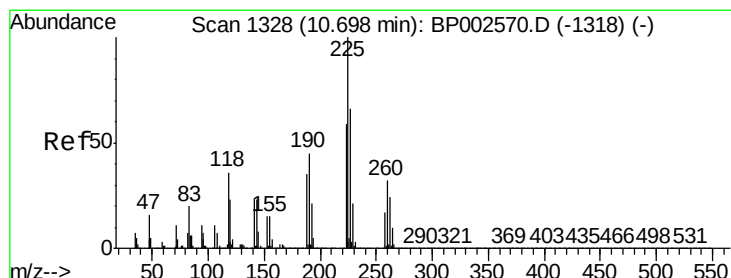
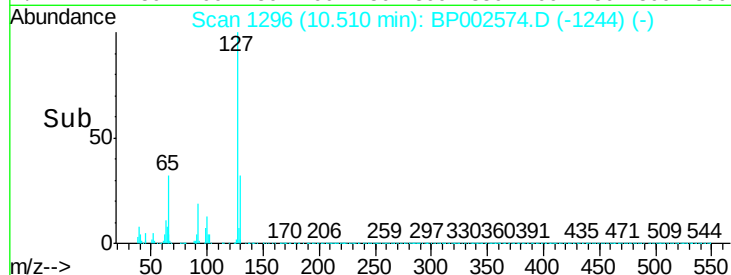
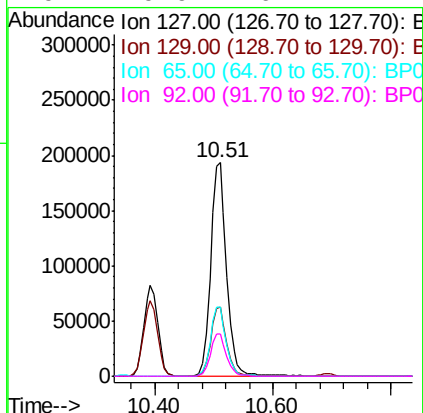
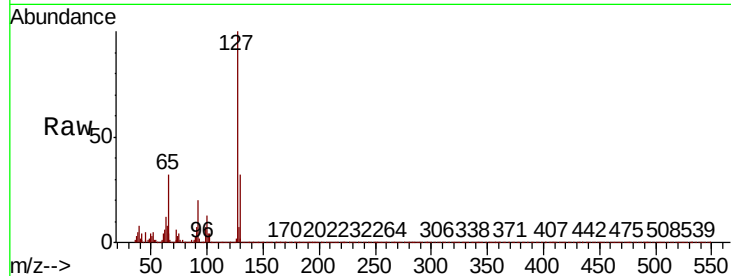




#33
4-Chloroaniline
Concen: 32.770 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

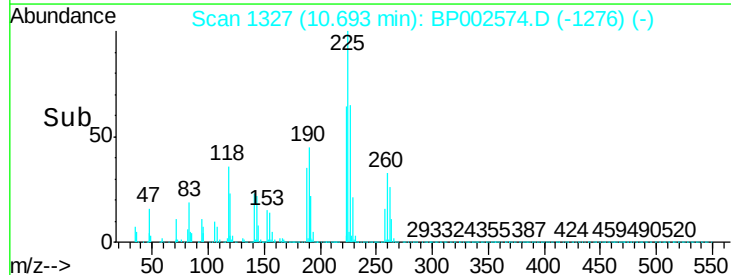
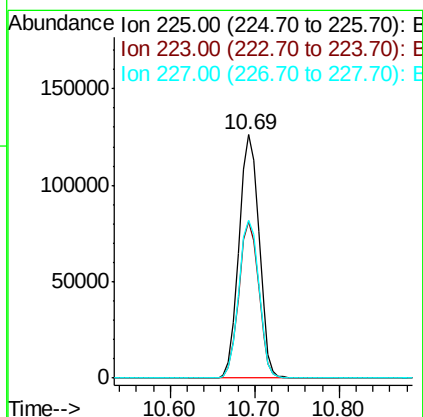
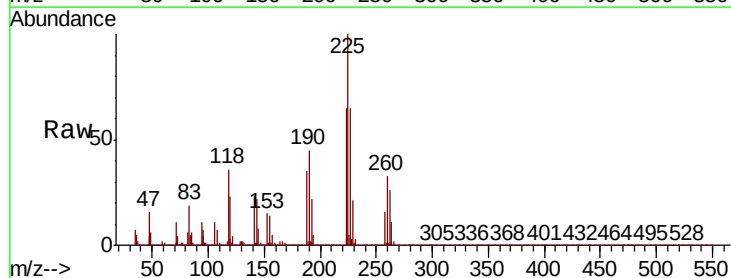
Instrument :
BNA_P
ClientSampleId :
PB129855BS

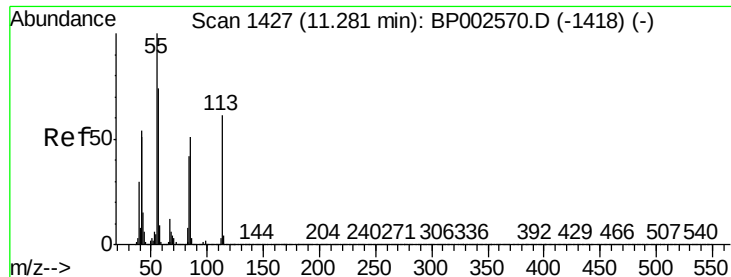
Tot Ion:	127	Resp:	359219
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	32.3	25.7	38.5
92	19.9	16.1	24.1



#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

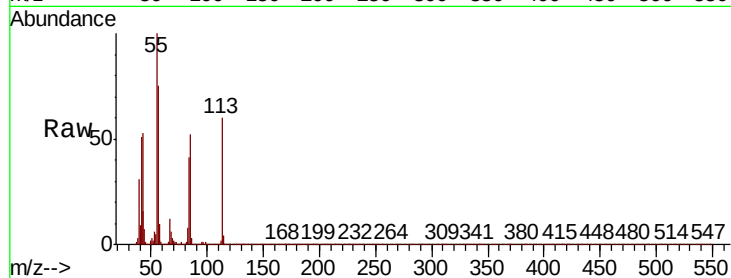
Tot Ion:113 Resp: 117920

Ion Ratio Lower Upper

113 100

55 167.1 143.7 183.7

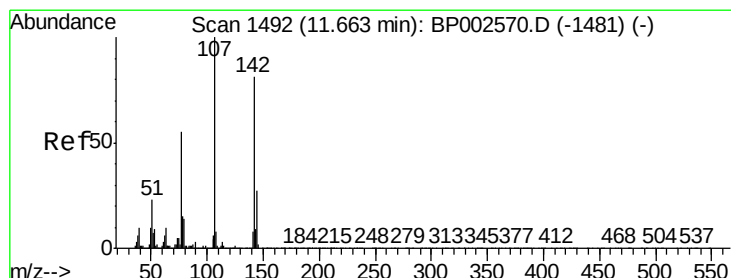
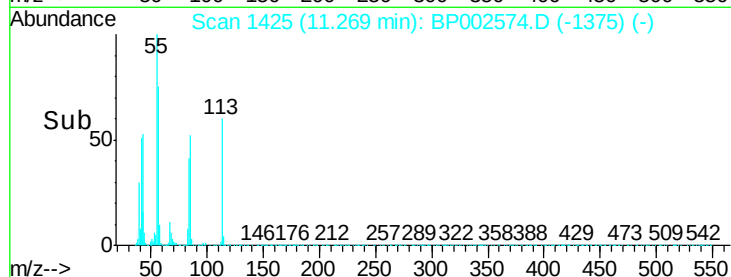
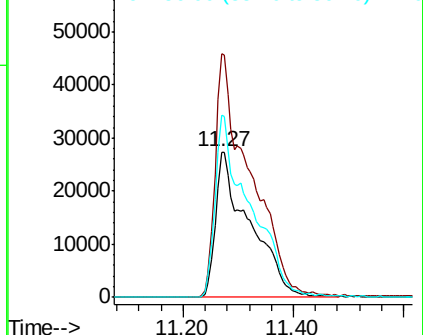
56 125.4 105.2 145.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 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

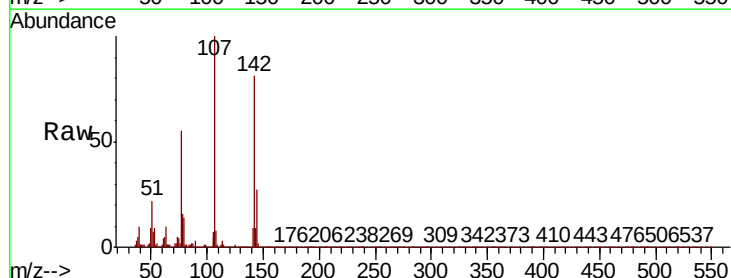
Tgt Ion:107 Resp: 378570

Ion Ratio Lower Upper

107 100

144 26.6 21.0 31.6

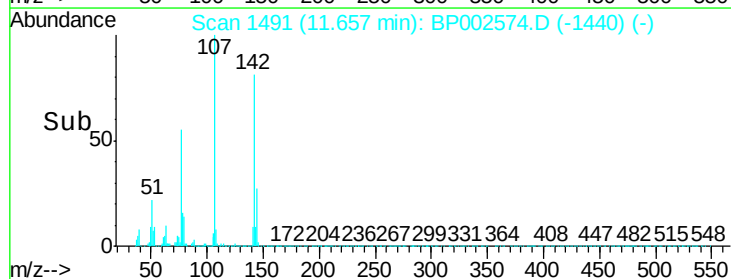
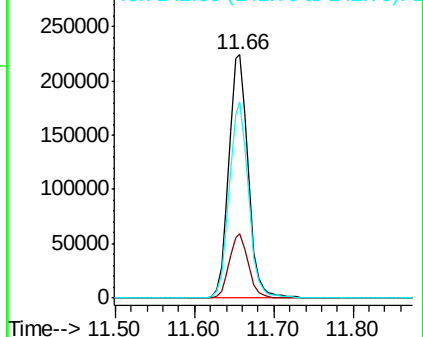
142 80.8 63.9 95.9

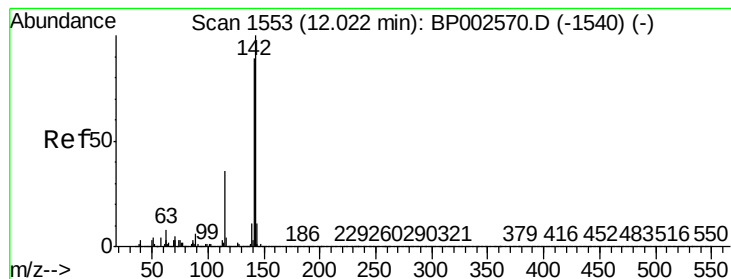


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

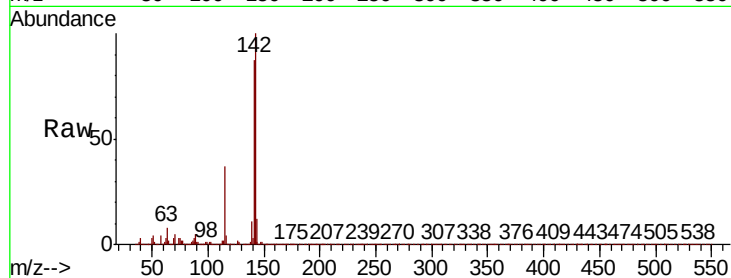
Tot Ion:142 Resp: 765523

Ion Ratio Lower Upper

142 100

141 86.9 70.7 106.1

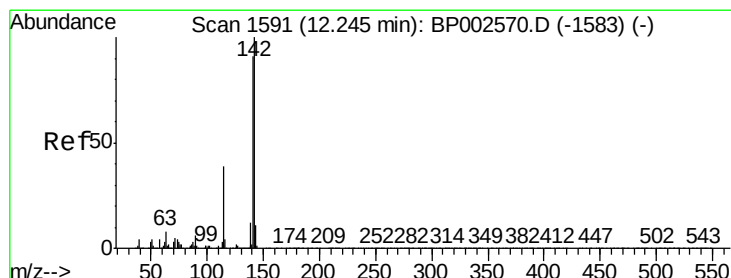
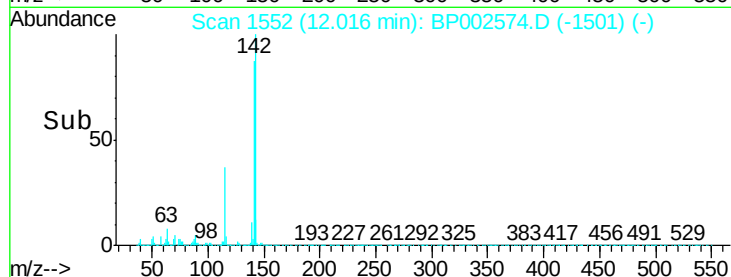
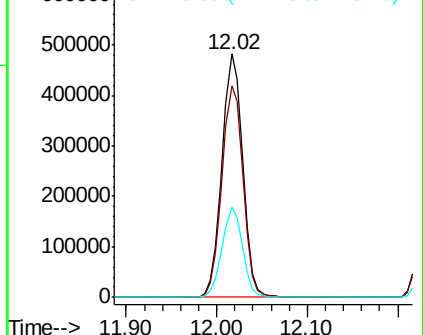
115 36.7 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#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

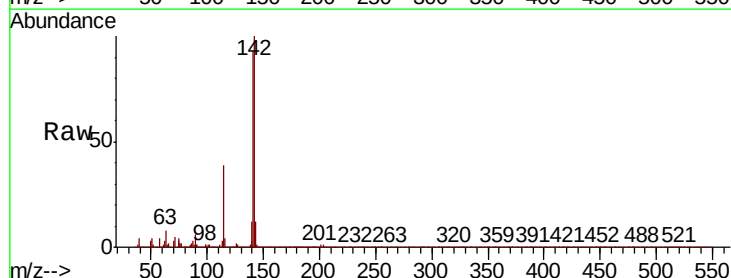
Tgt Ion:142 Resp: 729038

Ion Ratio Lower Upper

142 100

141 92.8 73.4 110.2

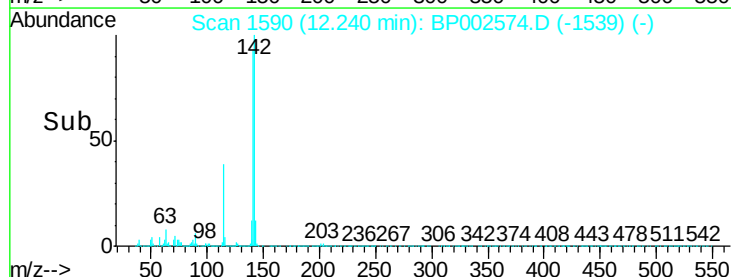
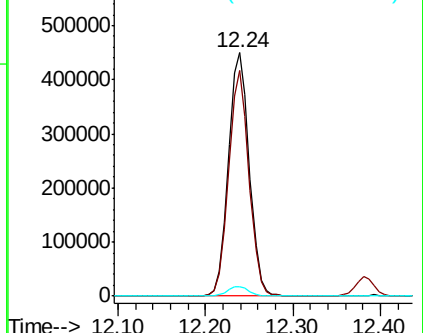
116 4.1 3.2 4.8

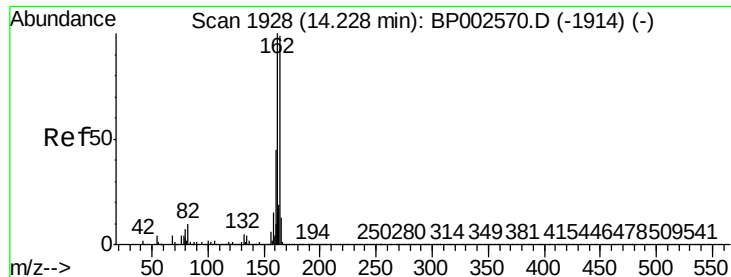


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#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

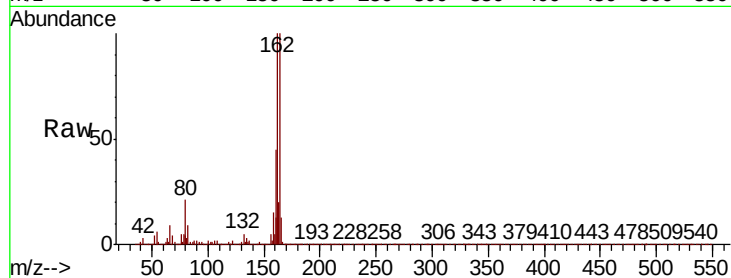
Tot Ion:164 Resp: 304122

Ion Ratio Lower Upper

164 100

162 99.8 80.3 120.5

160 44.8 35.0 52.6

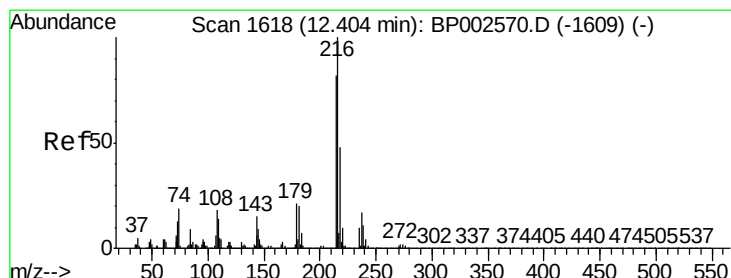
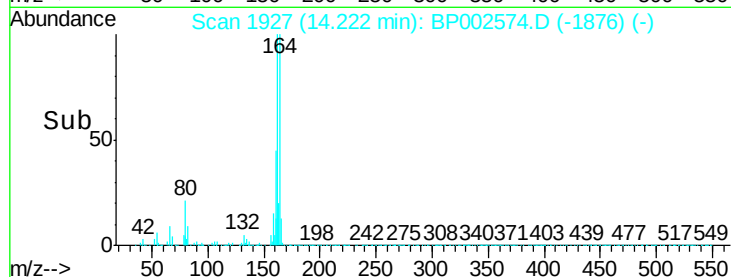
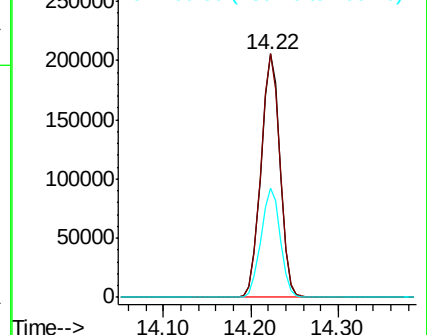


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 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

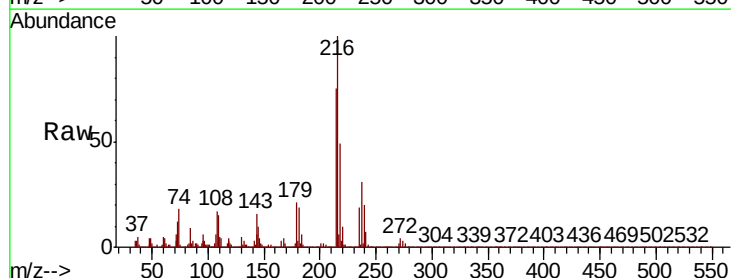
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 20.4 16.6 24.8

108 21.0 14.9 22.3



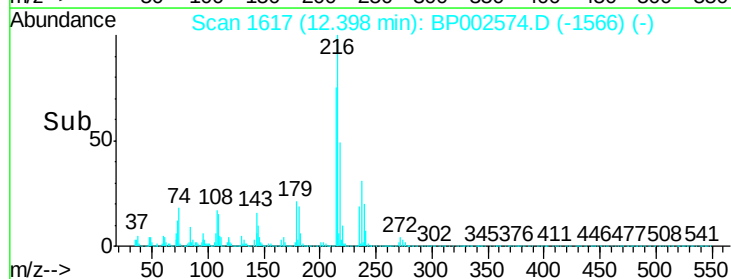
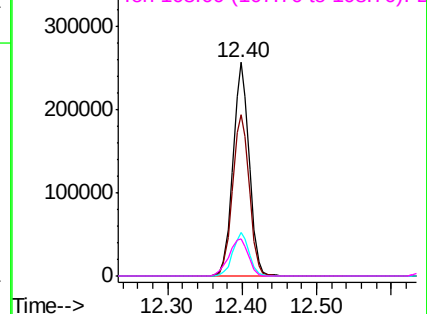
Abundance

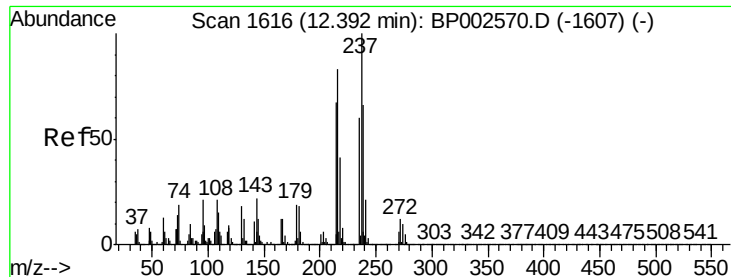
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 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

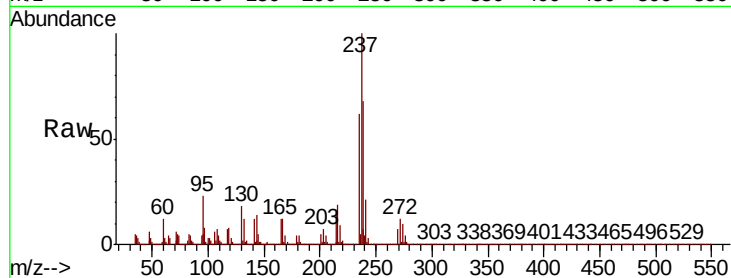
Tot Ion:237 Resp: 437870

Ion Ratio Lower Upper

237 100

235 62.0 45.4 85.4

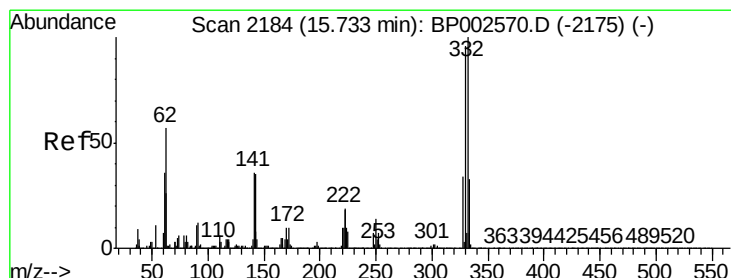
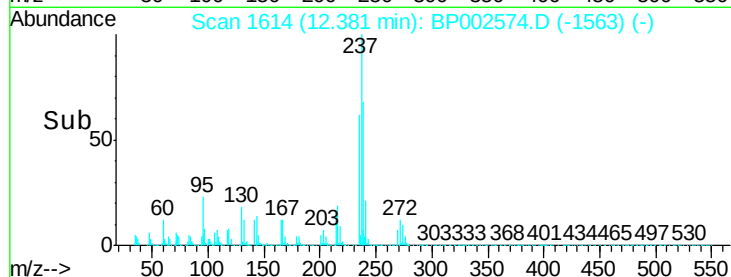
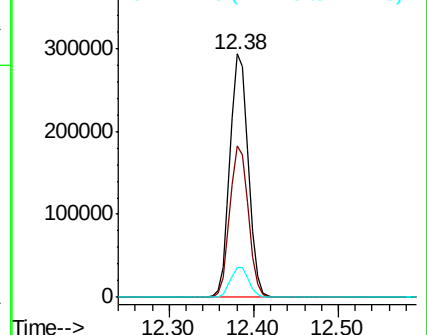
272 12.2 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 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

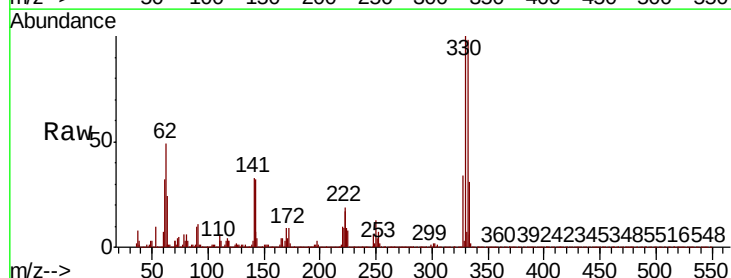
Tgt Ion:330 Resp: 429137

Ion Ratio Lower Upper

330 100

332 96.0 77.7 116.5

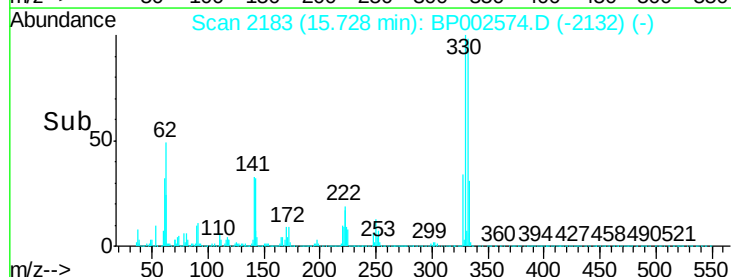
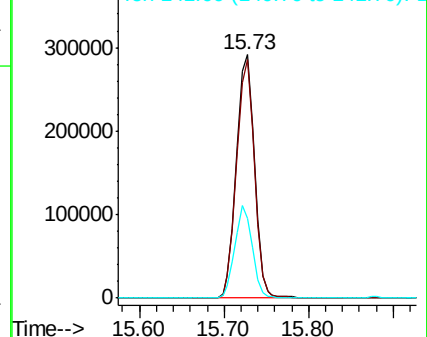
141 36.7 29.0 43.6

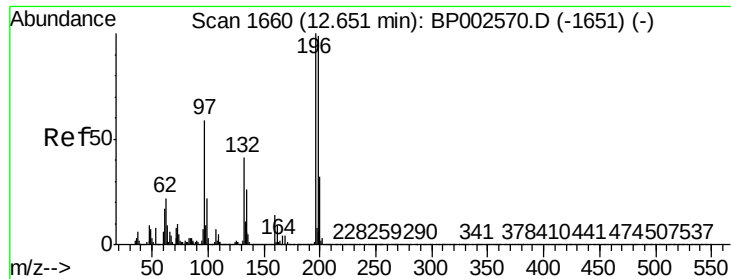


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 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

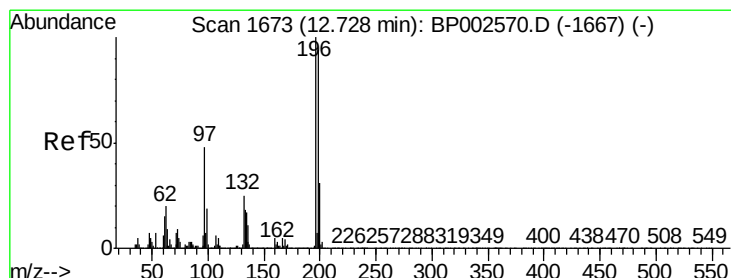
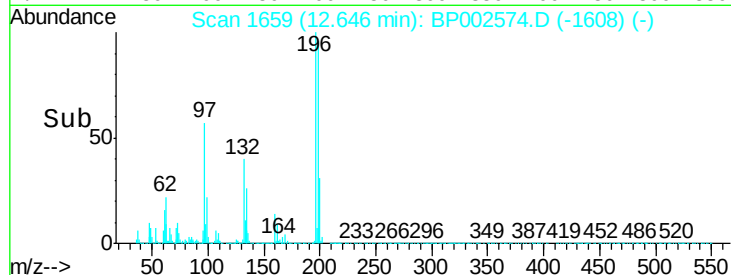
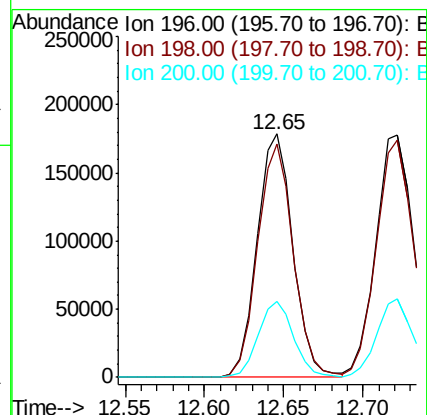
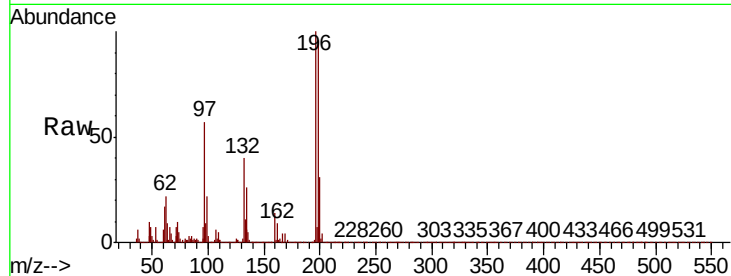
Tot Ion:196 Resp: 280626

Ion Ratio 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

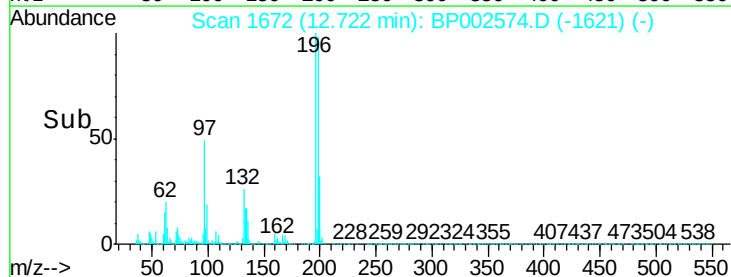
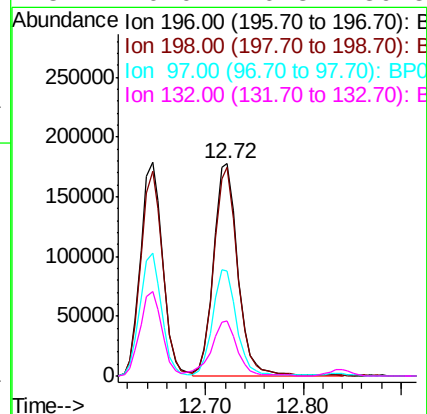
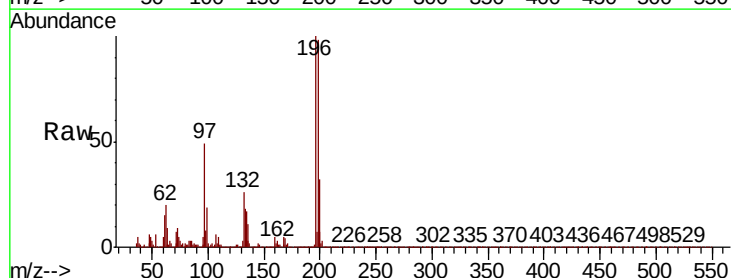
Ion Ratio Lower Upper

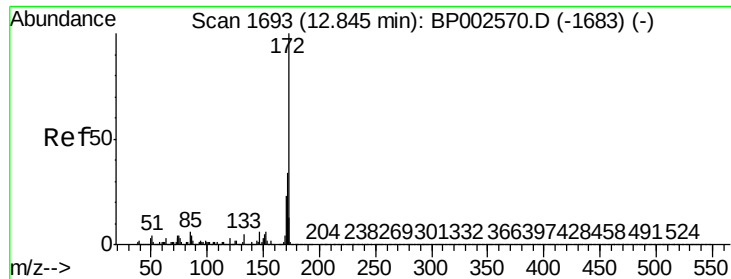
196 100

198 98.2 75.4 113.0

97 49.4 39.3 58.9

132 26.0 20.3 30.5

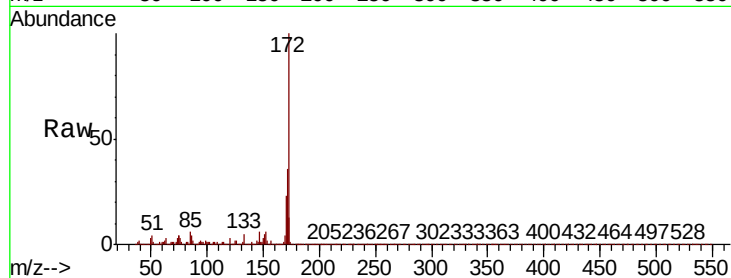




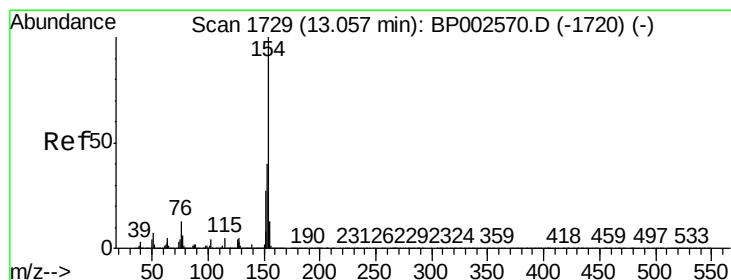
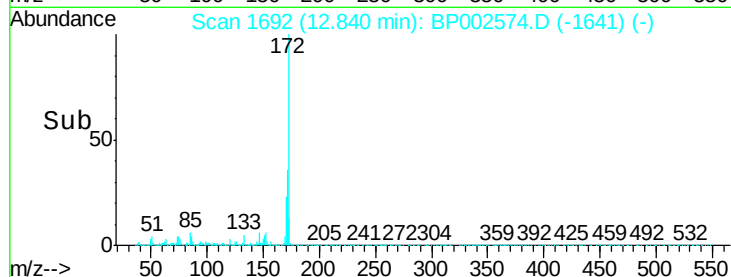
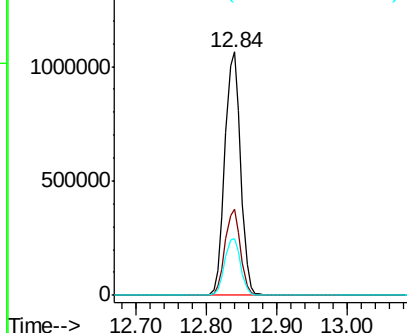
#45
2-Fluorobiphenyl
Concen: 79.774 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

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

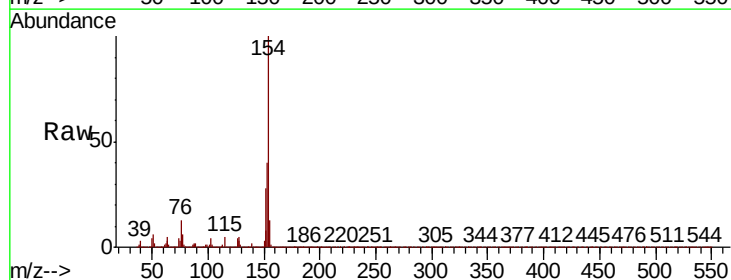


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

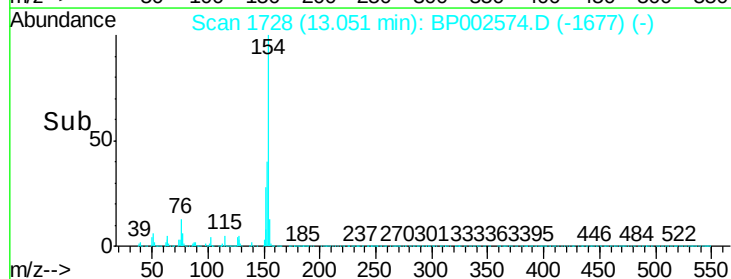
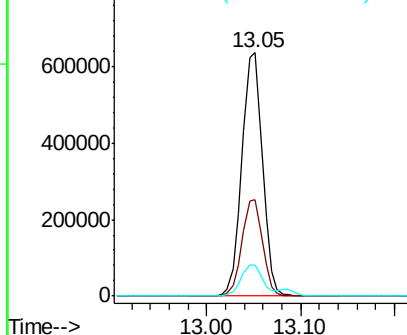


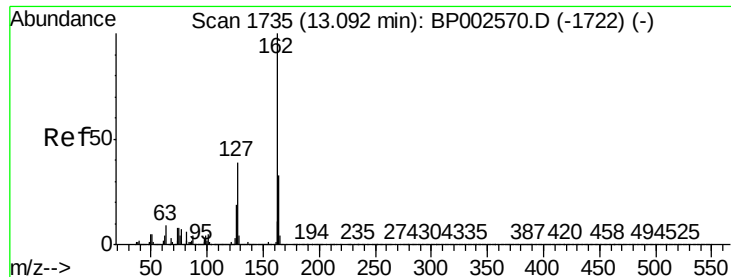
#46
1,1'-Biphenyl
Concen: 42.233 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

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



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BP0

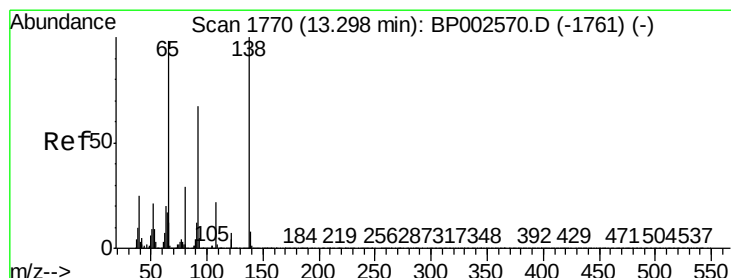
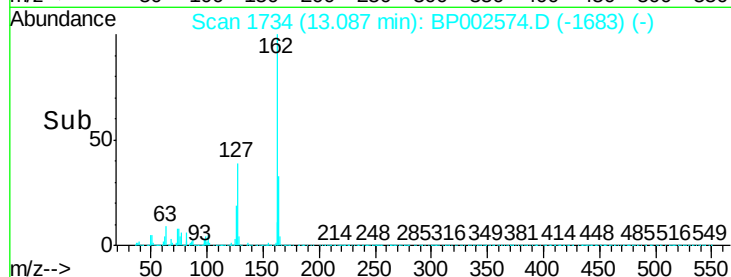
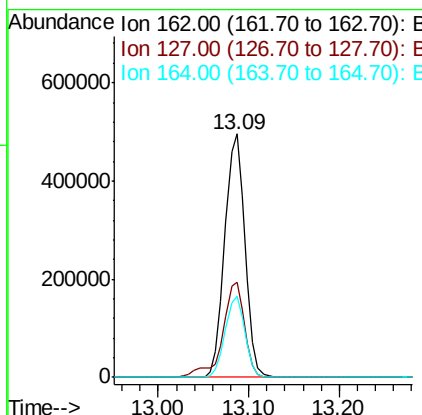
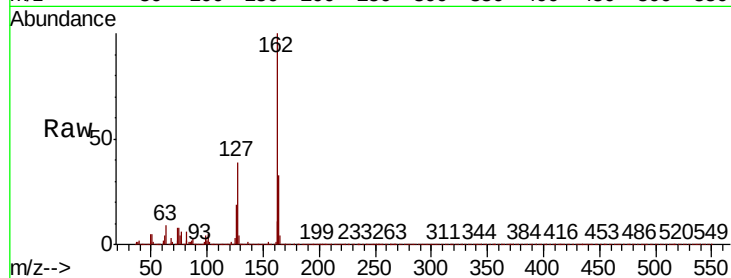




#47
2-Chloronaphthalene
Concen: 40.800 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

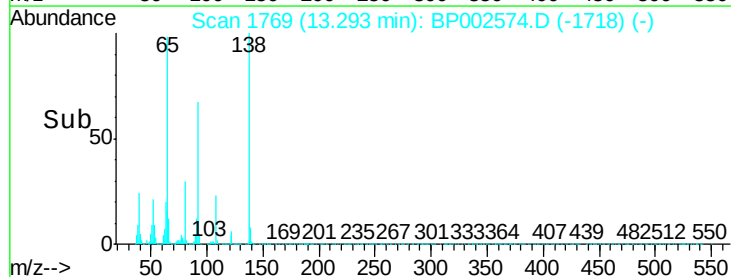
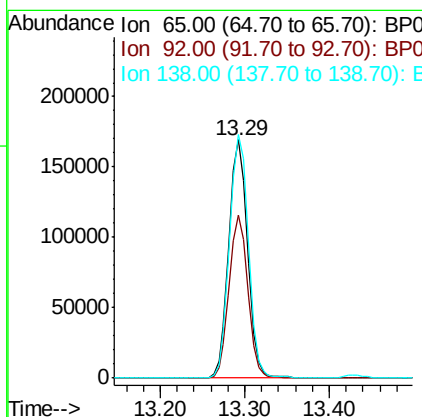
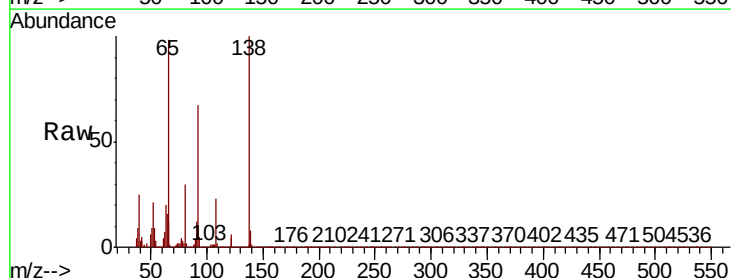
Instrument :
BNA_P
ClientSampleId :
PB129855BS

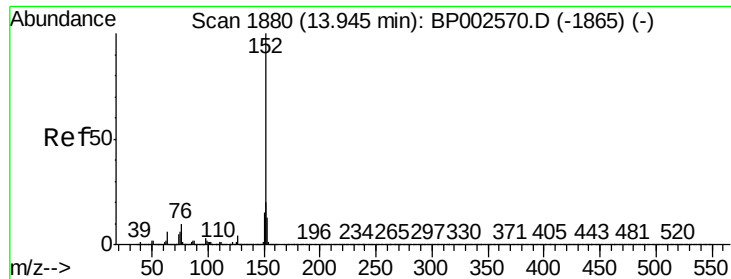
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.7	47.5
164	33.3	27.3	40.9



#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 :

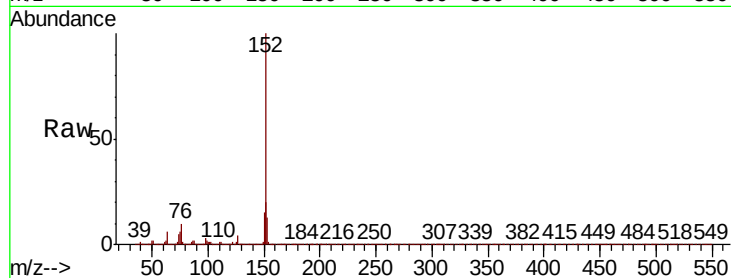
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:152 Resp: 1231671

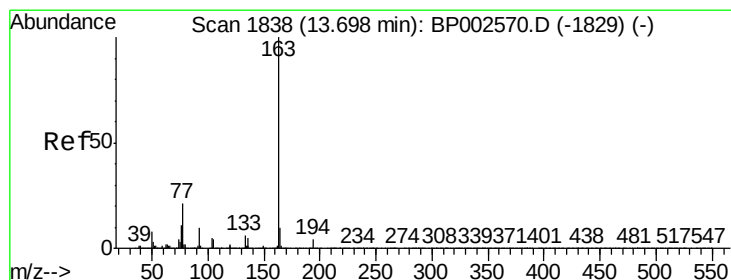
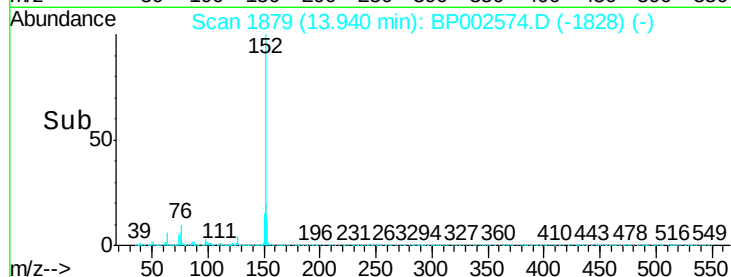
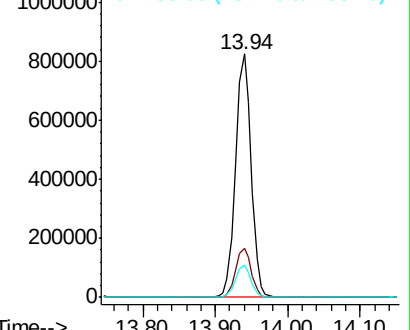
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.1	10.2	15.2



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

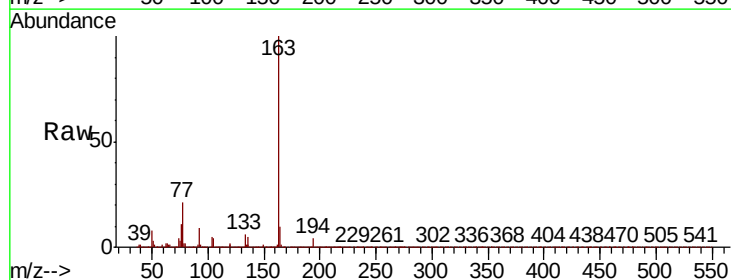
Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:163 Resp: 1008399

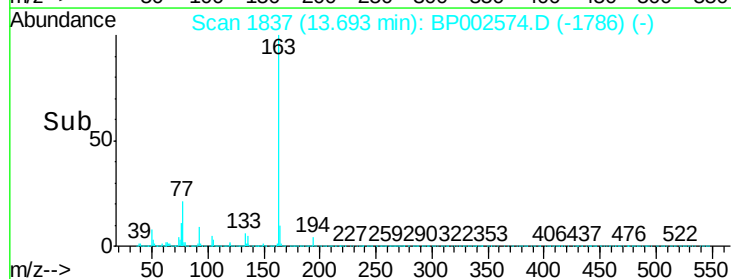
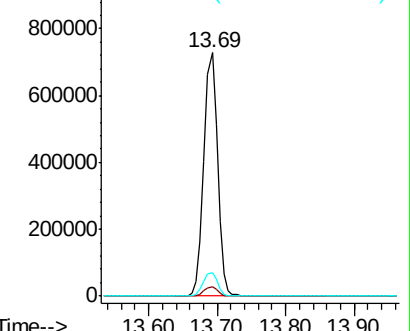
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.6	8.2	12.4

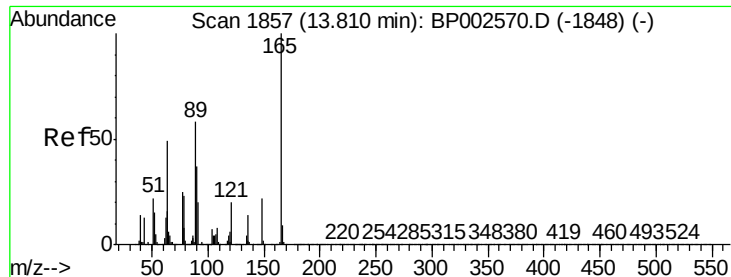


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

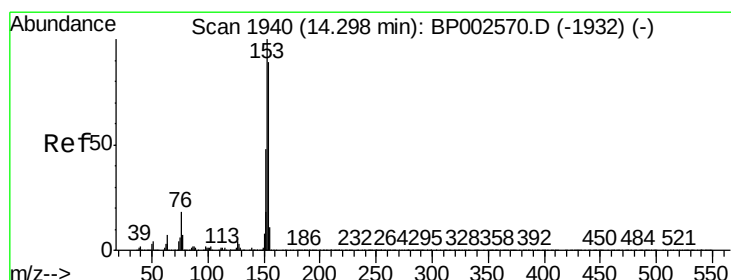
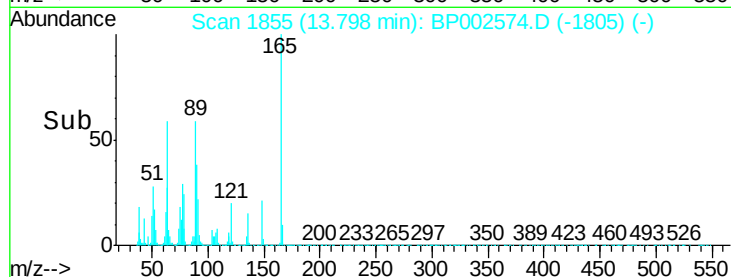
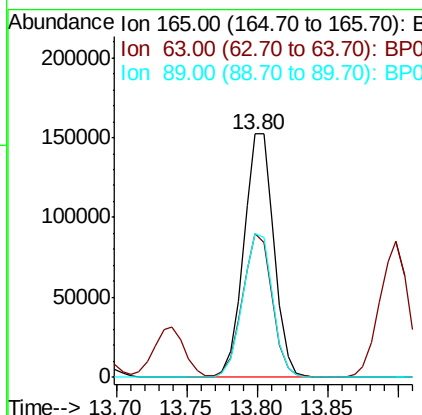
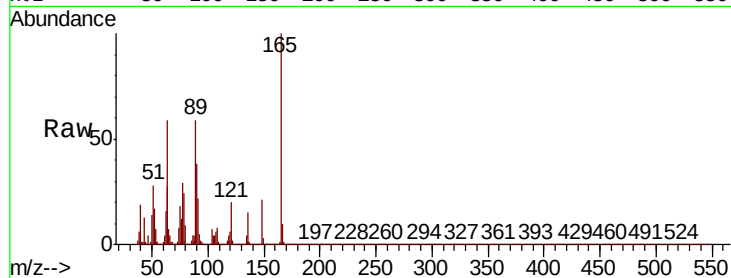




#51
2,6-Dinitrotoluene
Concen: 43.938 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

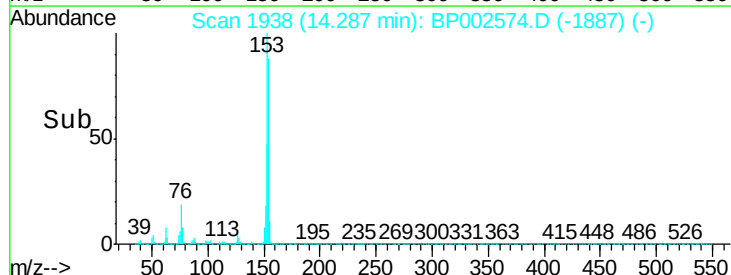
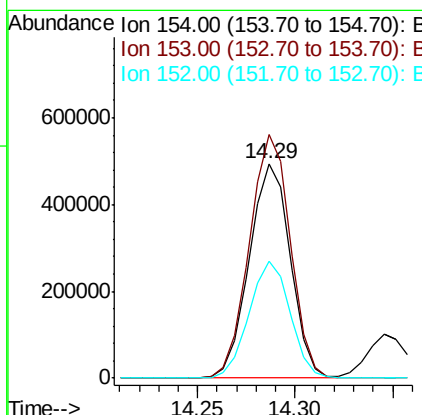
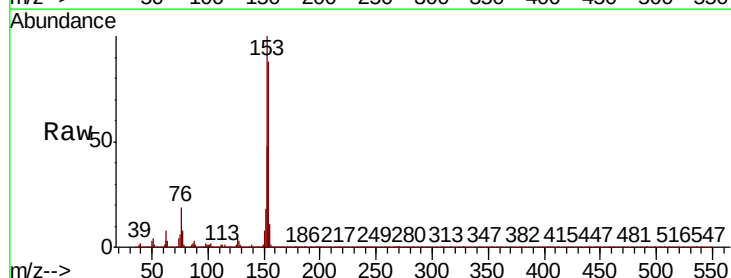
Instrument :
BNA_P
ClientSampleId :
PB129855BS

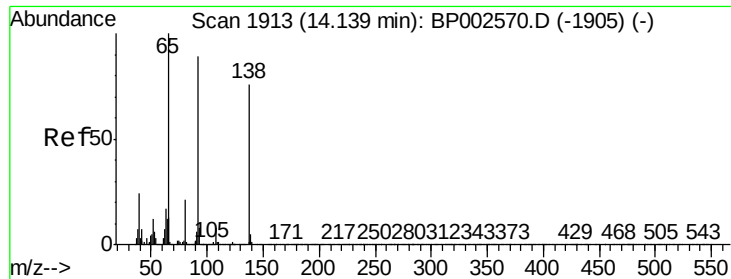
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.9	46.6	69.8
89	59.3	46.3	69.5



#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

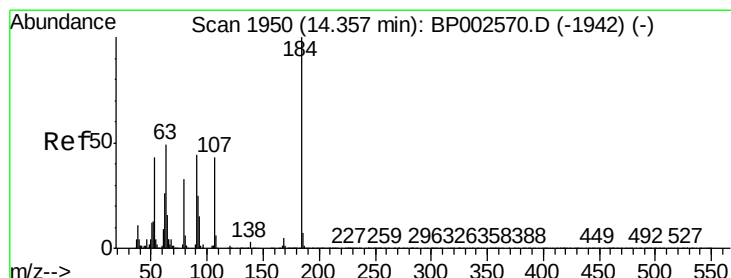
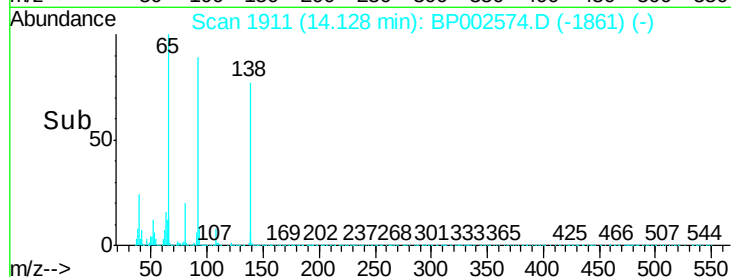
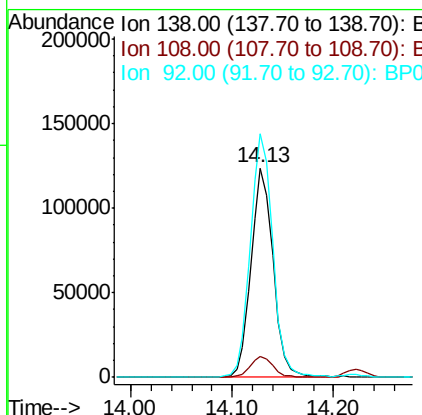
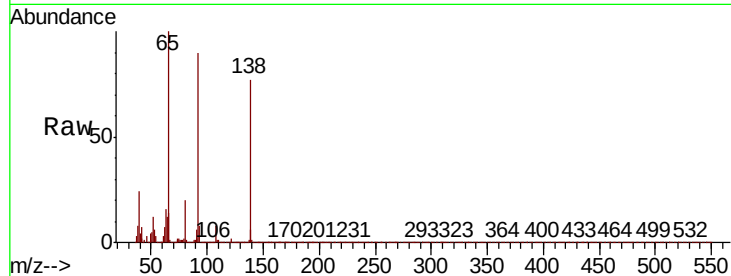




#53
 3-Nitroaniline
 Concen: 33.351 ng
 RT: 14.13 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

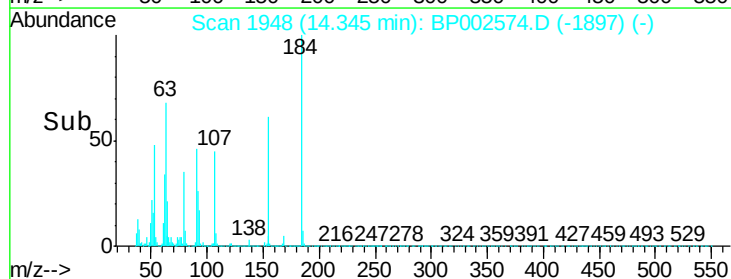
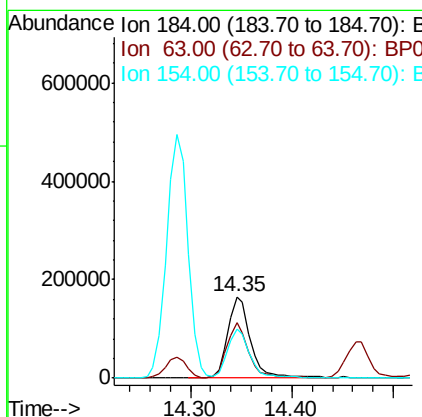
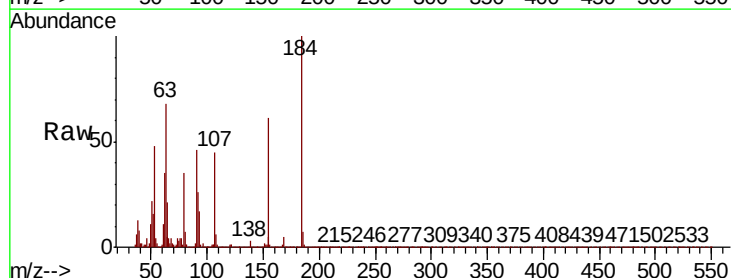
Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

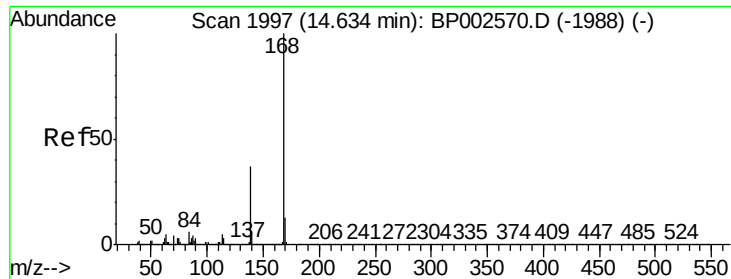
Tot Ion:138 Resp: 187338
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.6 12.8
 92 116.5 94.9 142.3



#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 :

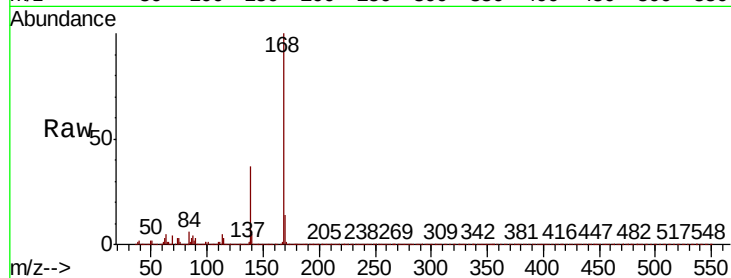
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:168 Resp: 1168356

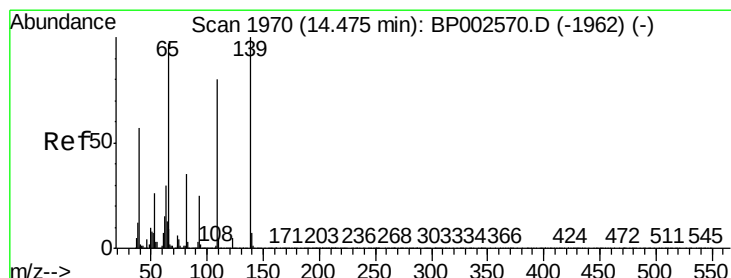
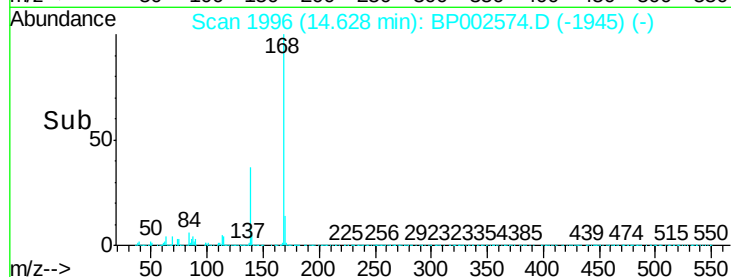
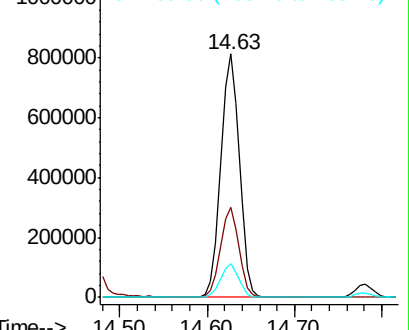
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.9	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 84.026 ng

RT: 14.47 min Scan# 1969

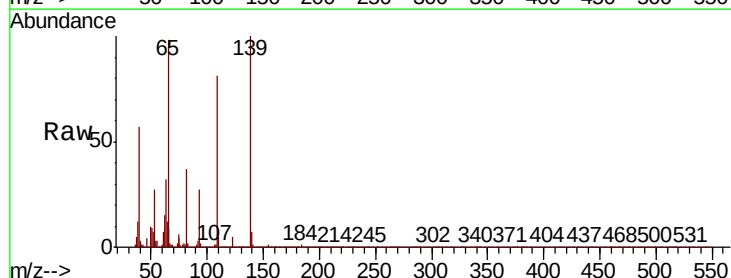
Delta R.T. 0.01 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:139 Resp: 373152

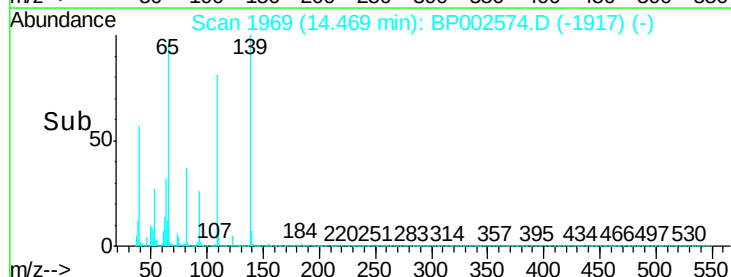
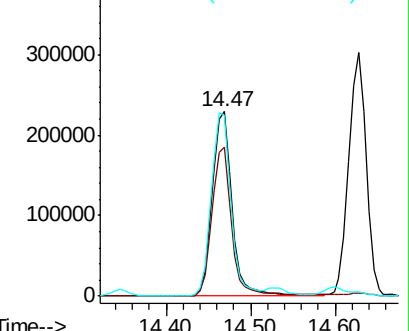
Ion	Ratio	Lower	Upper
139	100		
109	80.6	60.1	100.1
65	97.9	80.3	120.3

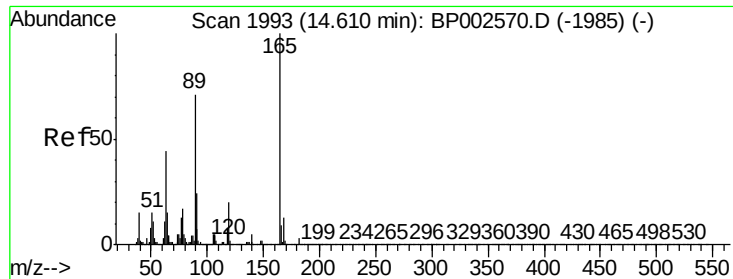


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

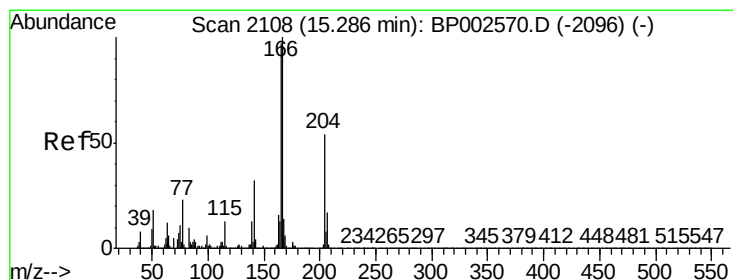
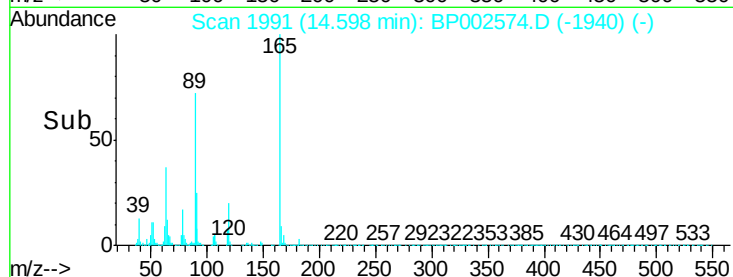
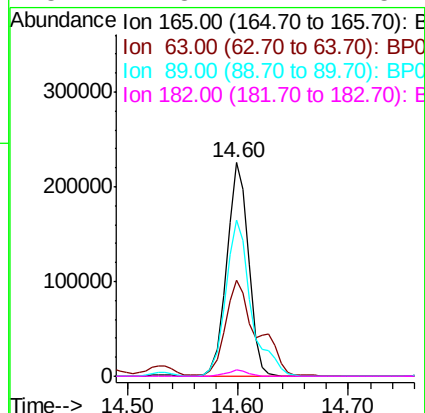
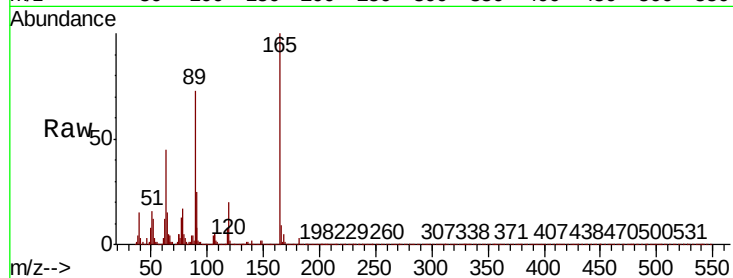




#57
2,4-Dinitrotoluene
Concen: 44.673 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

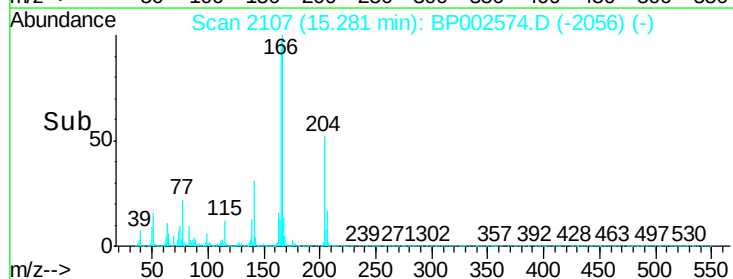
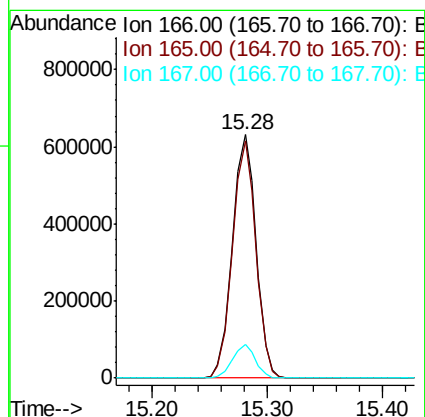
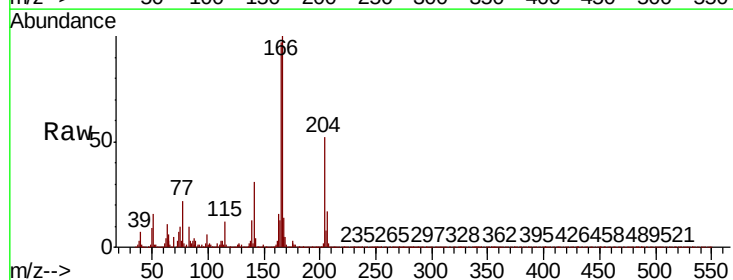
Instrument :
BNA_P
ClientSampleId :
PB129855BS

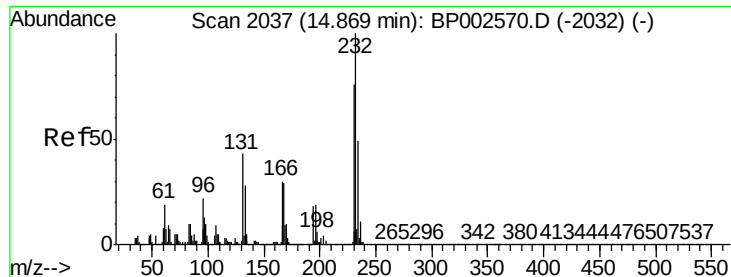
Tot Ion:165 Resp: 310014
Ion Ratio Lower Upper
165 100
63 45.2 37.3 55.9
89 73.3 59.4 89.0
182 2.8 2.2 3.2



#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

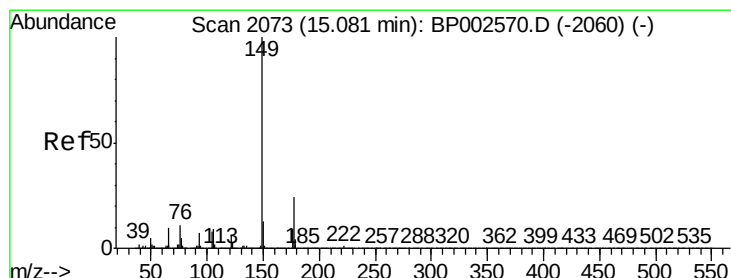
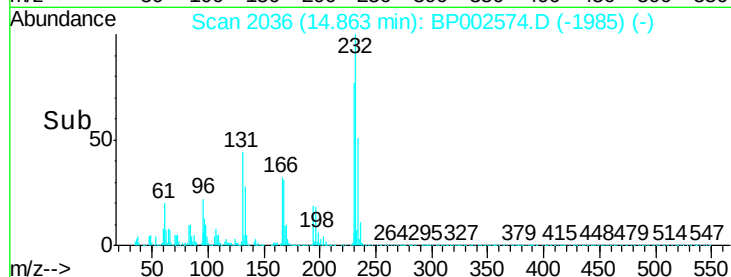
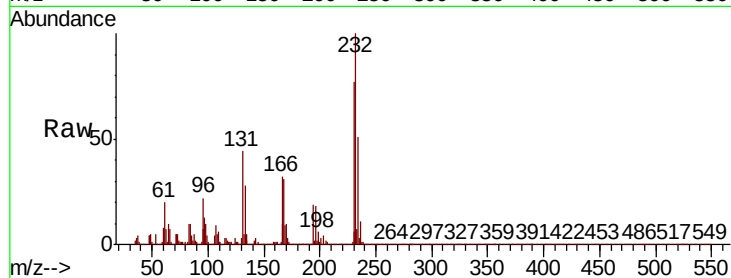
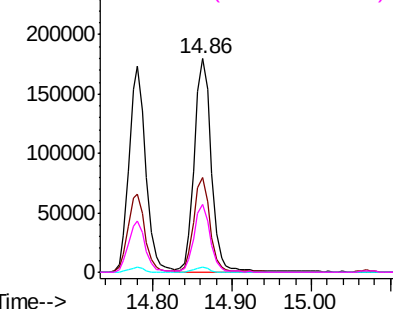
Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.4	51.6
130	2.3	1.8	2.6
166	30.7	24.5	36.7

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

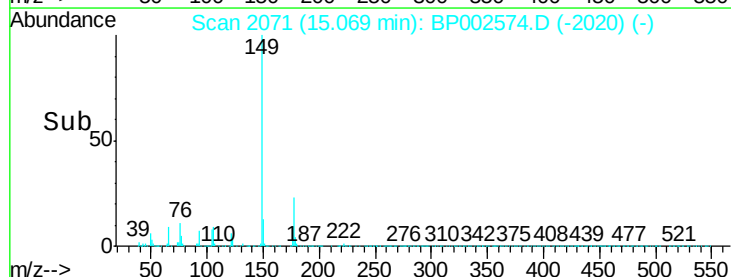
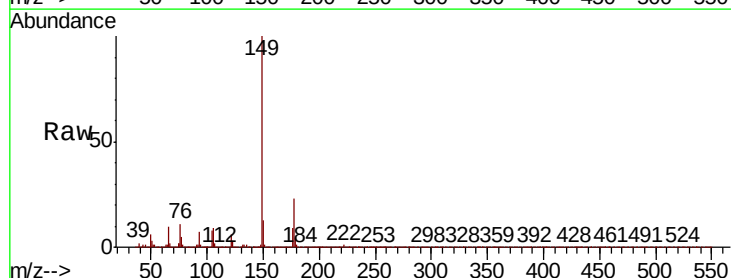
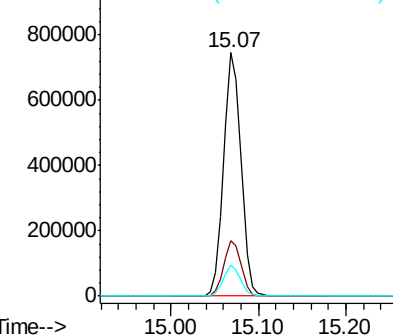
Tgt Ion:149 Resp: 993659

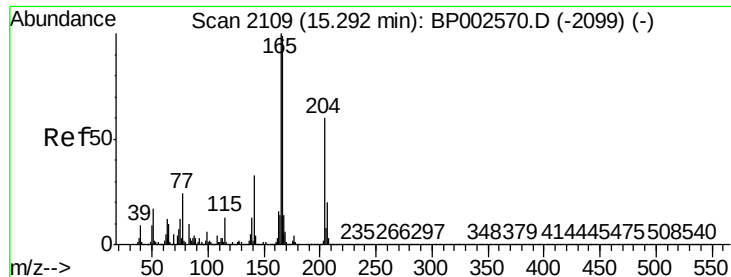
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.6	27.8
150	12.6	10.2	15.2

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

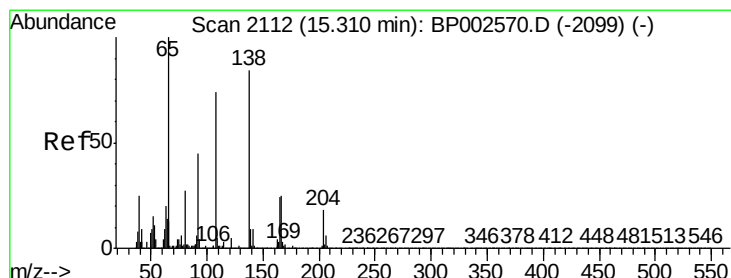
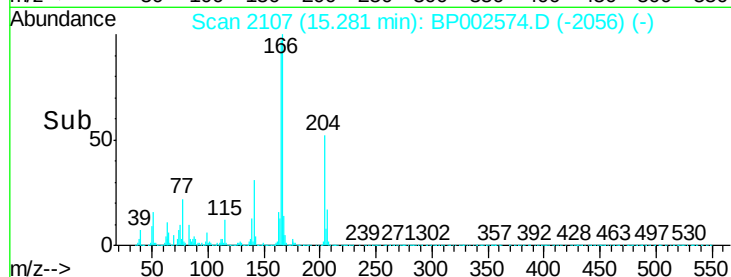
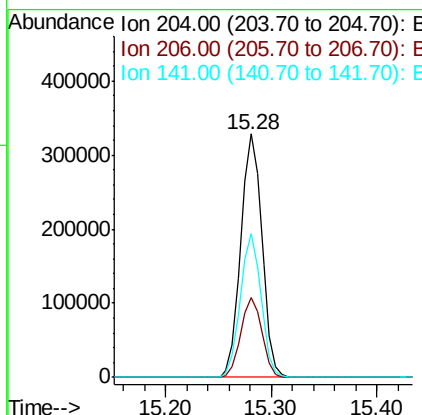
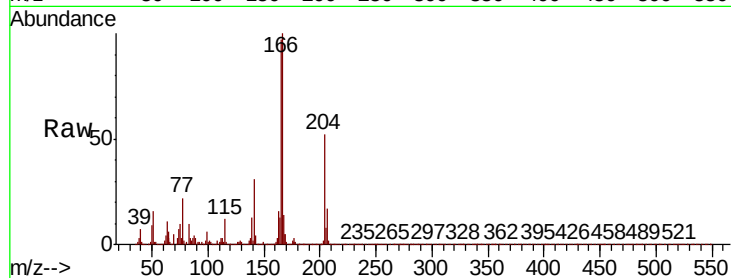




#61
4-Chlorophenyl-phenylether
Concen: 39.480 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

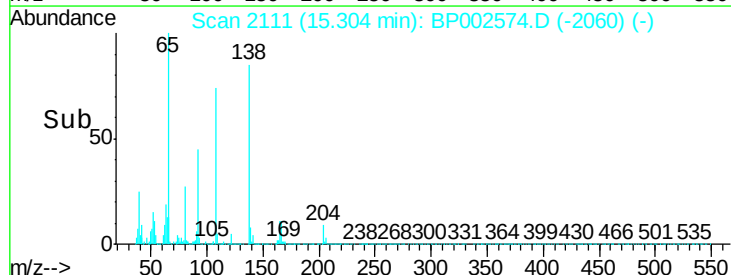
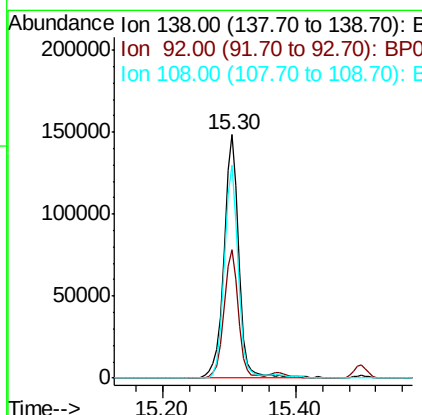
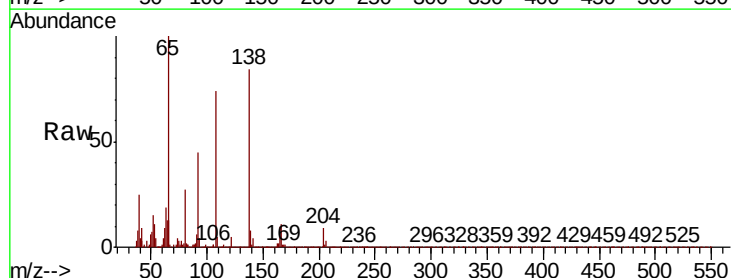
Instrument :
BNA_P
ClientSampleId :
PB129855BS

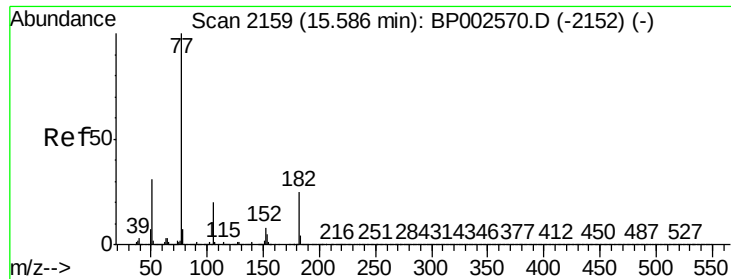
Tot Ion:204 Resp: 454374
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 58.9 47.7 71.5



#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

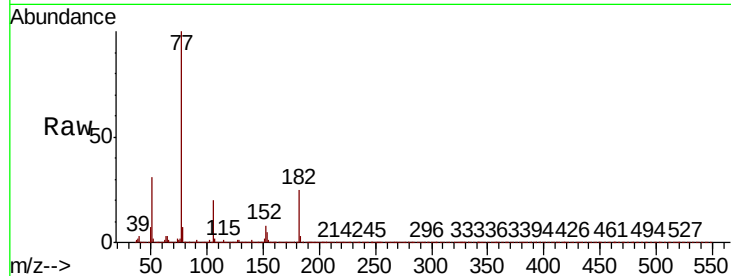
Ion Ratio Lower Upper

77 100

182 25.2 4.7 44.7

105 20.5 0.6 40.6

51 30.7 11.2 51.2

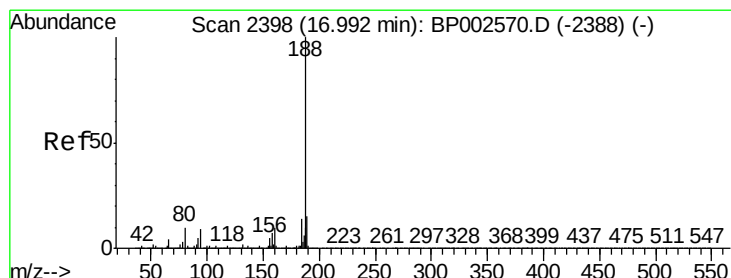
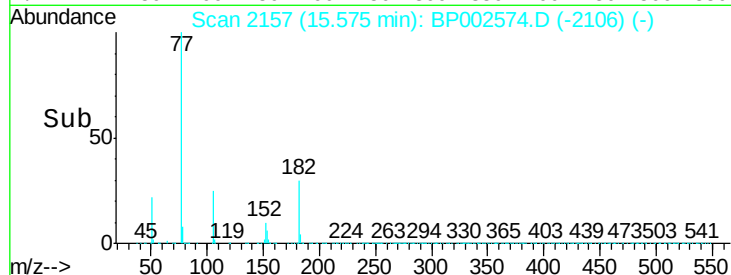
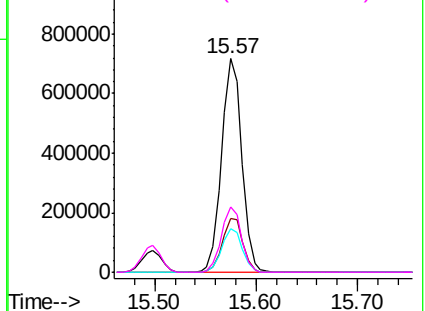


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

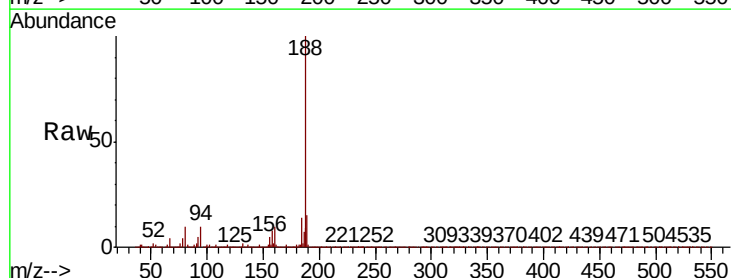
Tgt Ion: 188 Resp: 666893

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

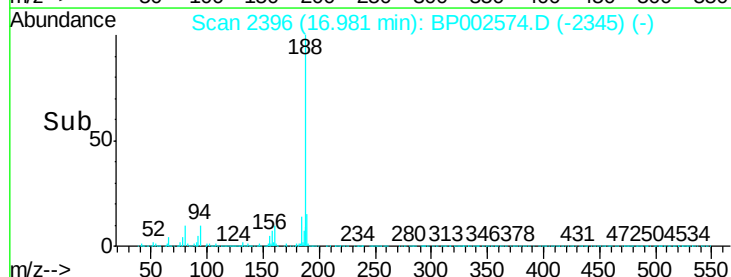
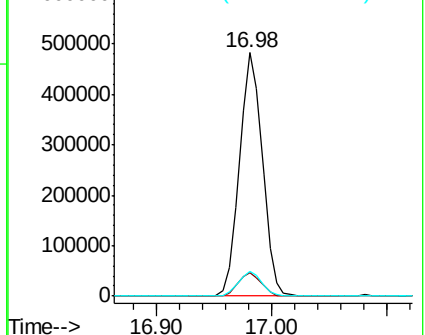
80 10.3 8.2 12.4

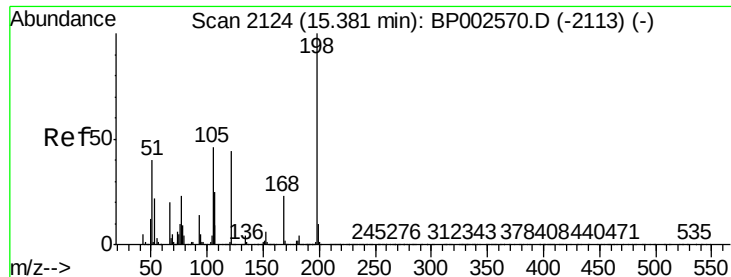


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 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

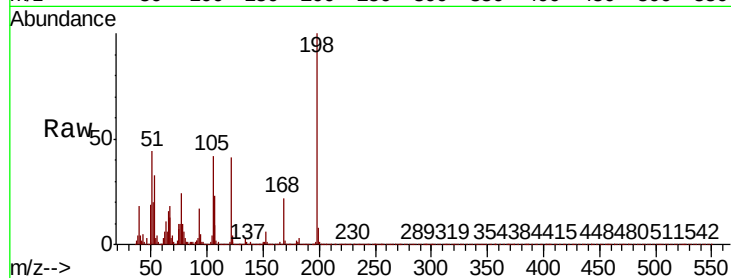
Tot Ion:198 Resp: 185341

Ion Ratio Lower Upper

198 100

51 43.8 24.2 64.2

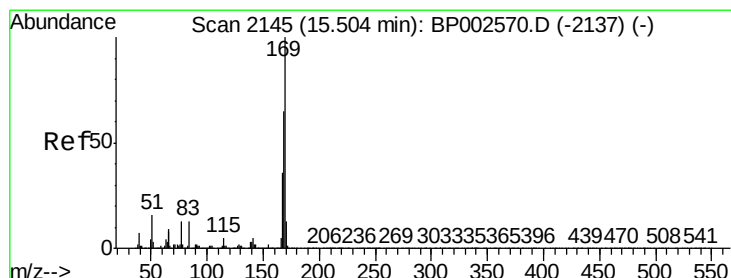
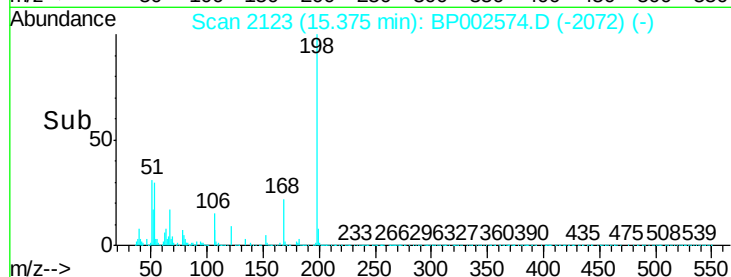
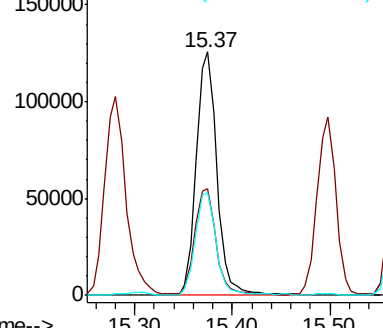
105 42.5 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#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

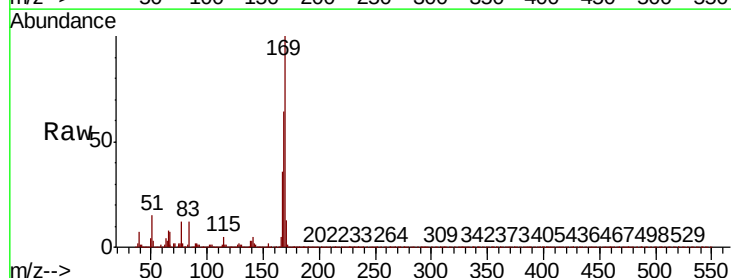
Tgt Ion:169 Resp: 836053

Ion Ratio Lower Upper

169 100

168 64.3 53.5 80.3

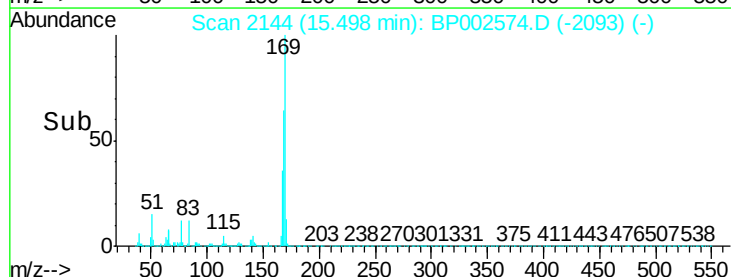
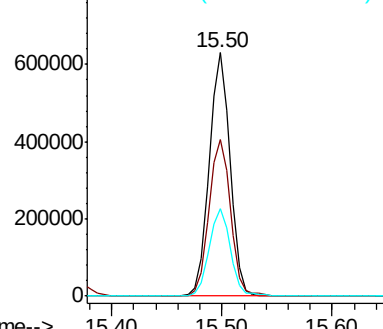
167 35.7 29.1 43.7

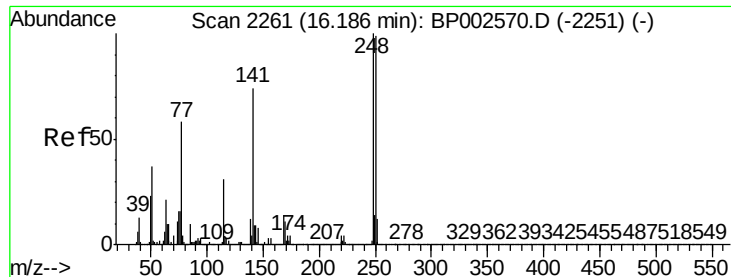


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

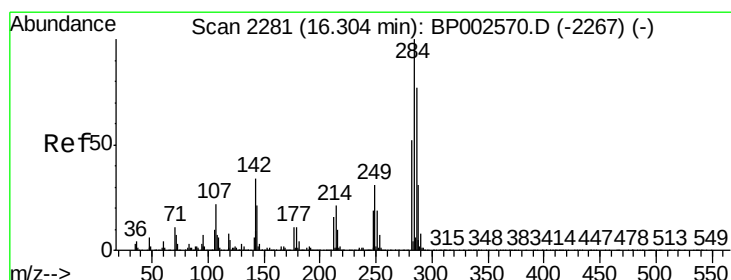
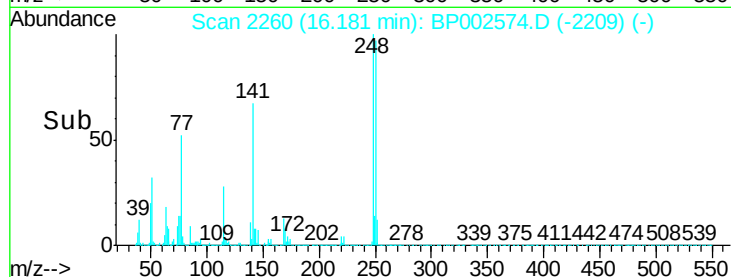
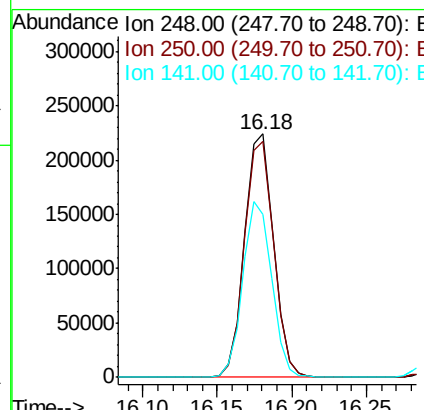
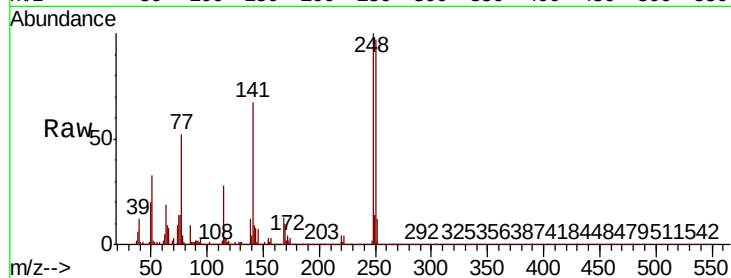




#67
4-Bromophenyl-phenylether
Concen: 40.502 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

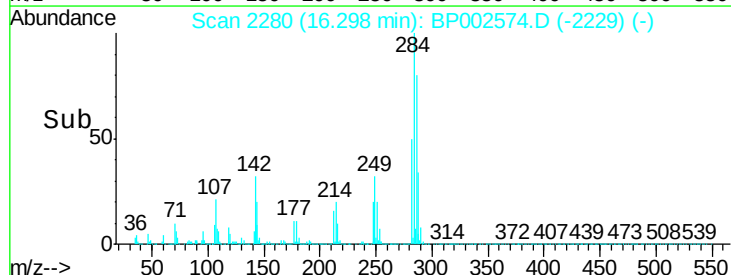
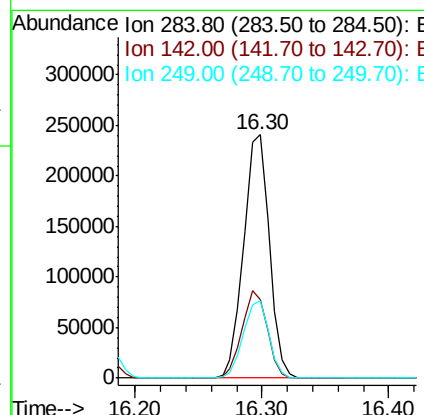
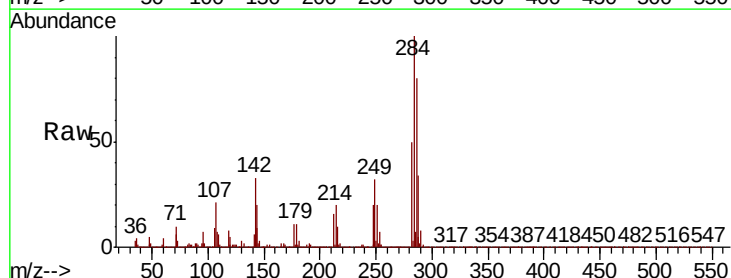
Instrument :
BNA_P
ClientSampleId :
PB129855BS

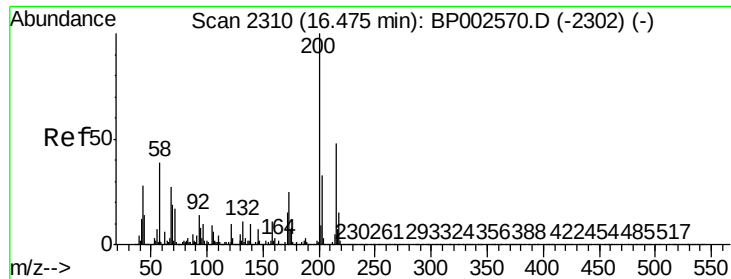
Tot Ion:248 Resp: 303533
Ion Ratio Lower Upper
248 100
250 96.7 76.1 114.1
141 67.0 57.8 86.6



#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

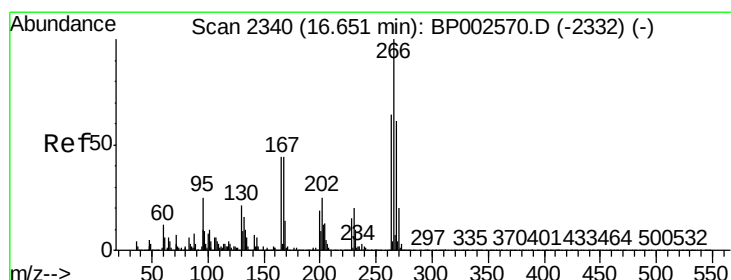
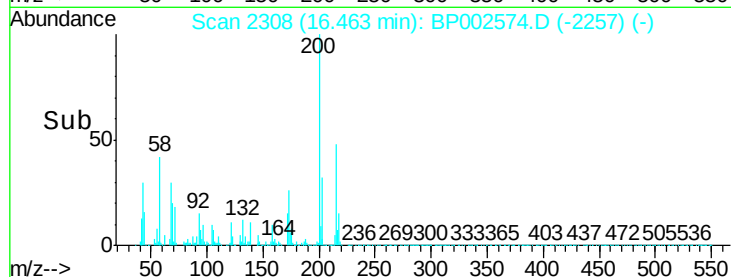
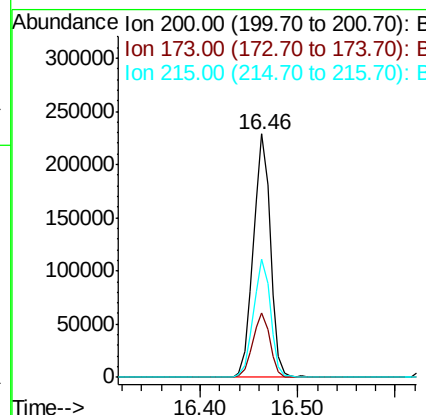
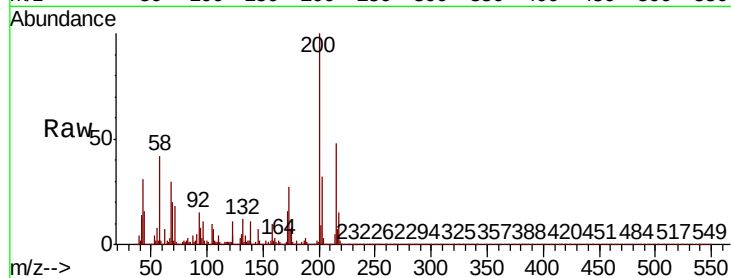




#69
Atrazine
Concen: 45.108 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

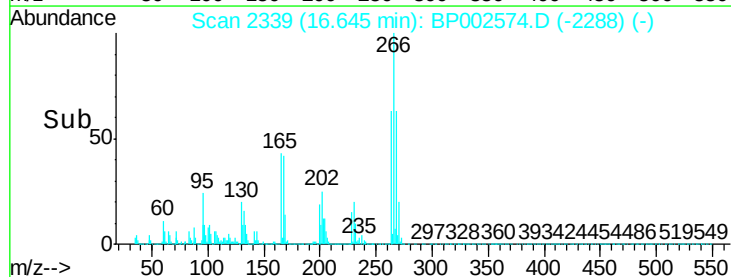
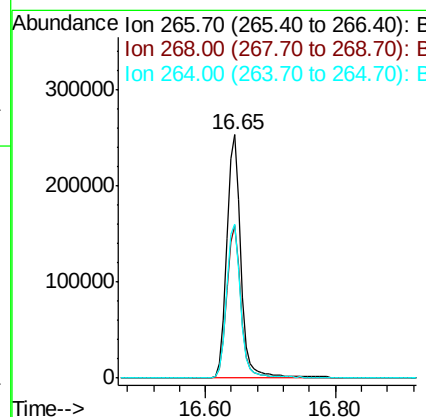
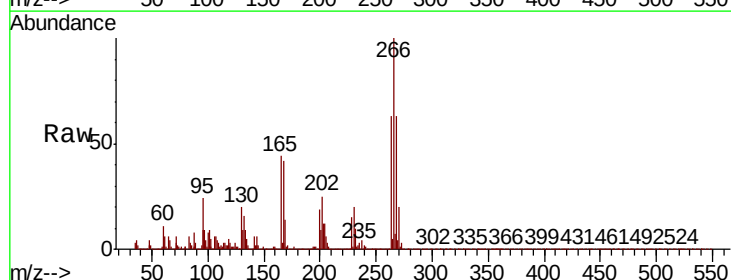
Instrument :
BNA_P
ClientSampleId :
PB129855BS

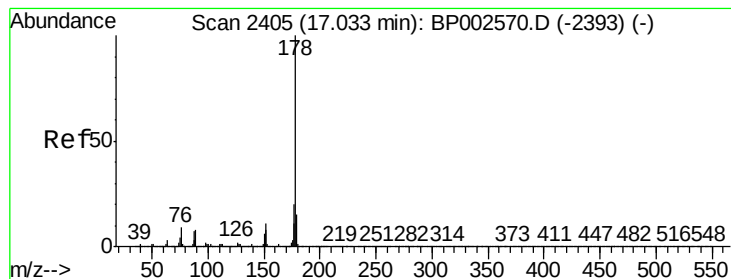
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.3	46.3
215	48.4	28.3	68.3



#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

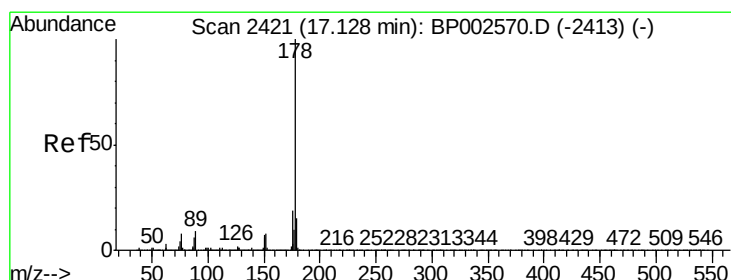
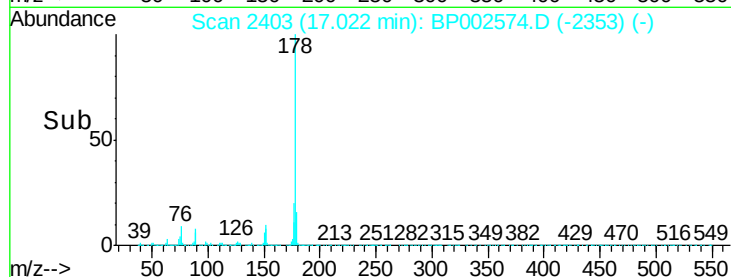
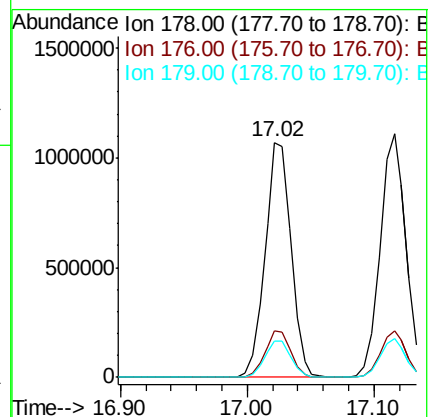
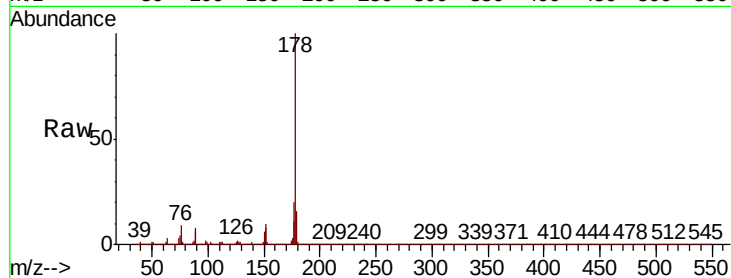
Tot Ion:178 Resp: 1527243

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.6 12.1 18.1



#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

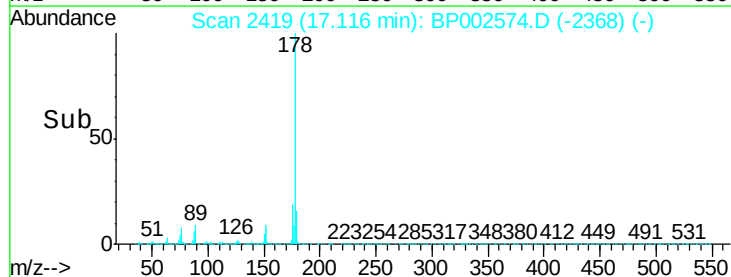
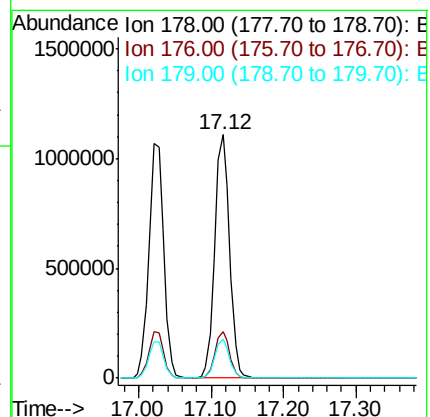
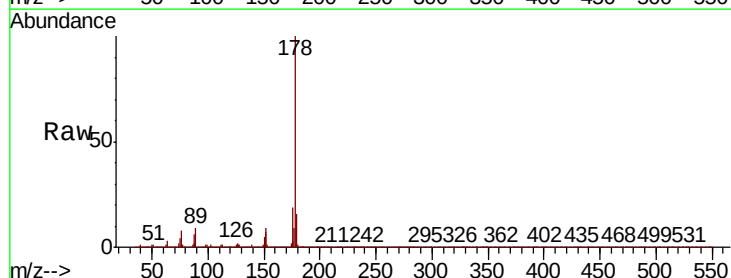
Tgt Ion:178 Resp: 1570715

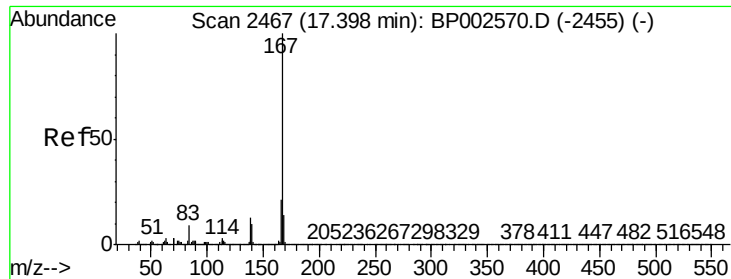
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.7 12.2 18.2



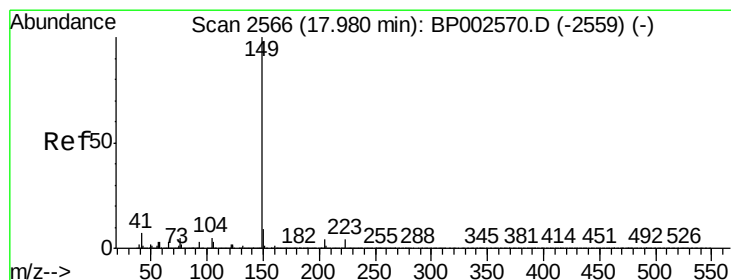
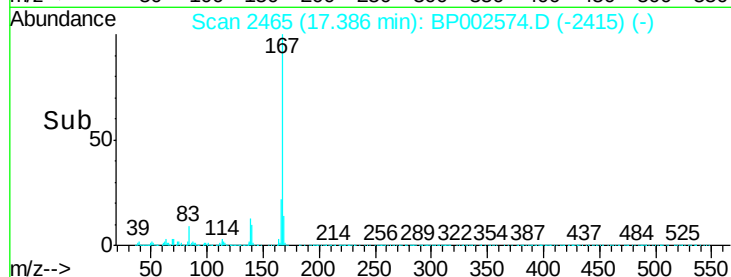
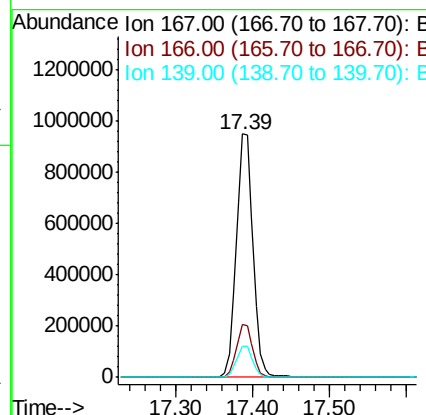
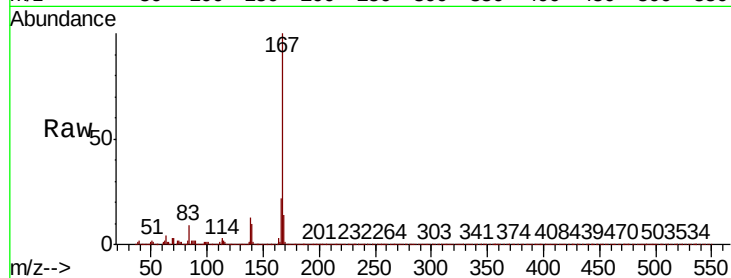


#73
 Carbazole
 Concen: 41.951 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

Instrument :
 BNA_P
 ClientSampleId :
 PB129855BS

Tot Ion:167 Resp: 1447631

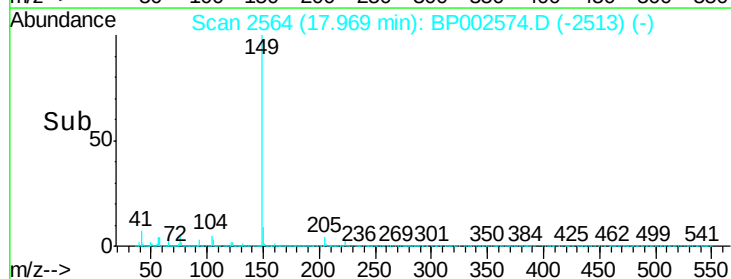
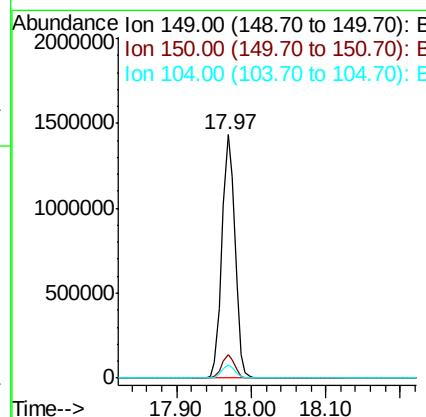
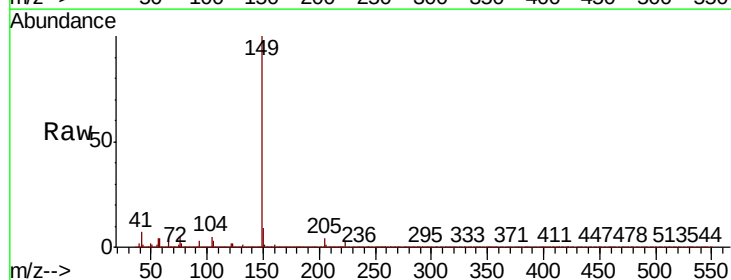
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.9	10.5	15.7

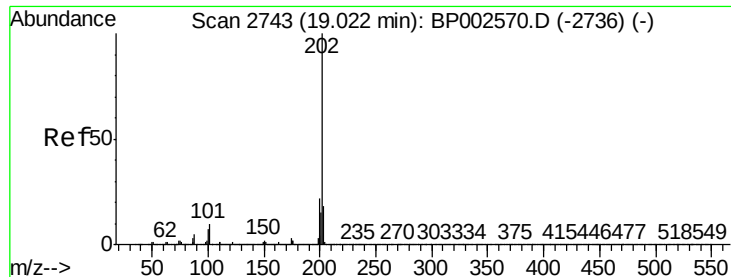


#74
 Di-n-butylphthalate
 Concen: 42.543 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002574.D
 Acq: 30 Jun 2020 14:27

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 :

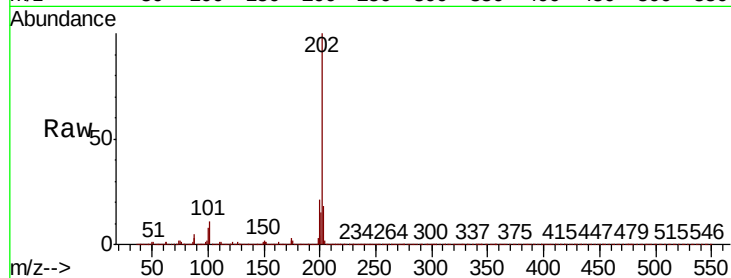
BNA_P

ClientSampleId :

PB129855BS

Tot Ion:202 Resp: 1867607

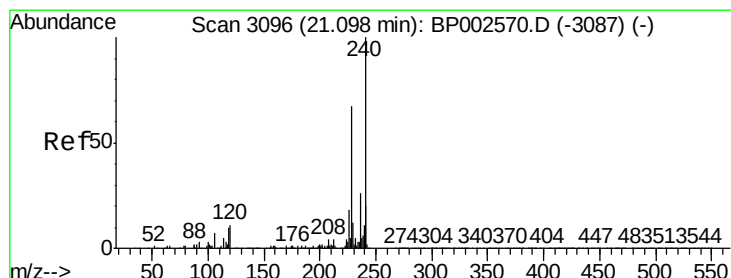
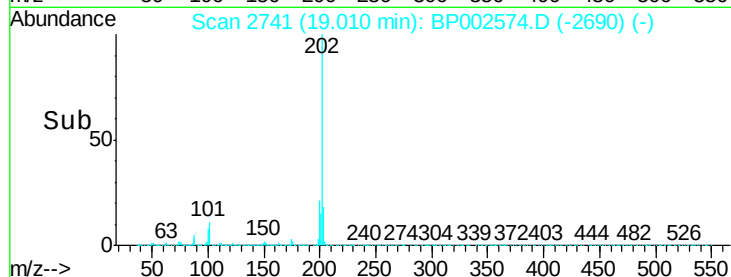
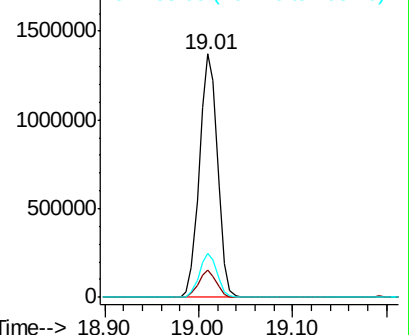
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.6
203	18.0	0.0	37.7



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

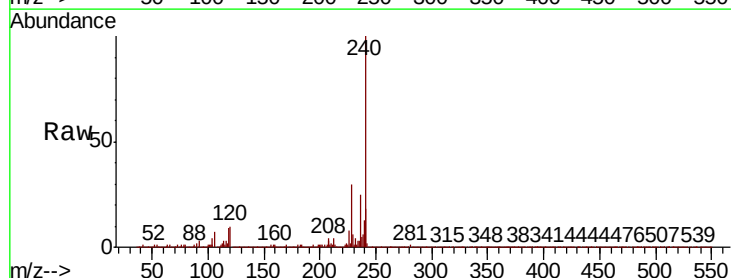
Delta R.T. -0.00 min

Lab File: BP002574.D

Acq: 30 Jun 2020 14:27

Tgt Ion:240 Resp: 620593

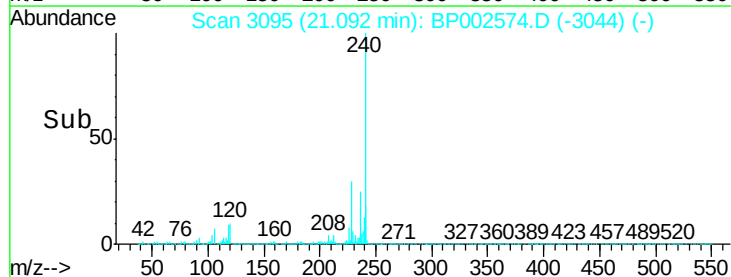
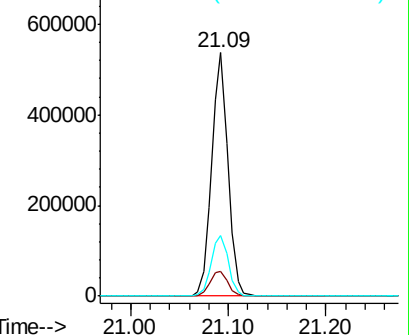
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	13.0
236	25.1	20.8	31.2

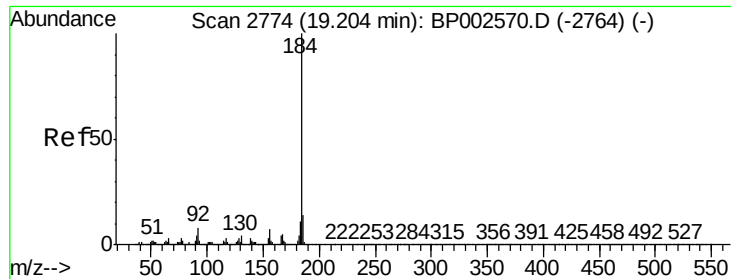


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

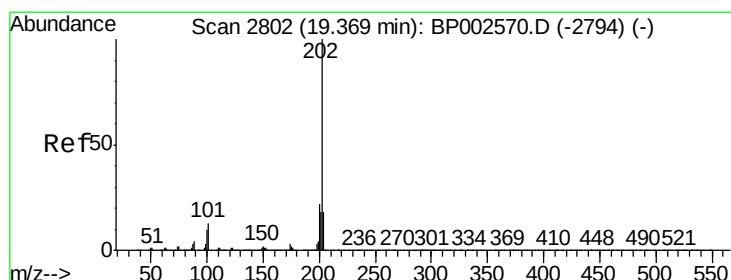
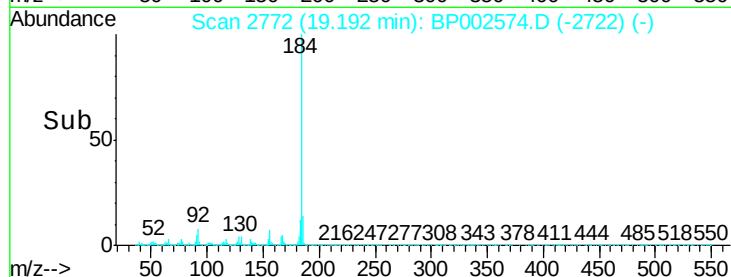
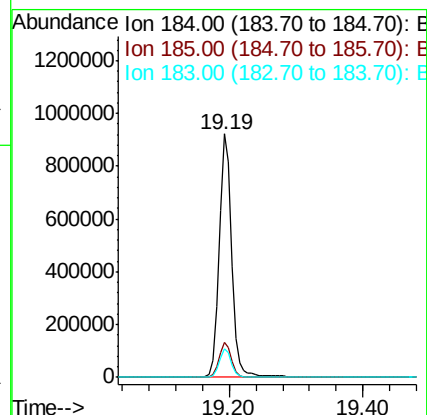
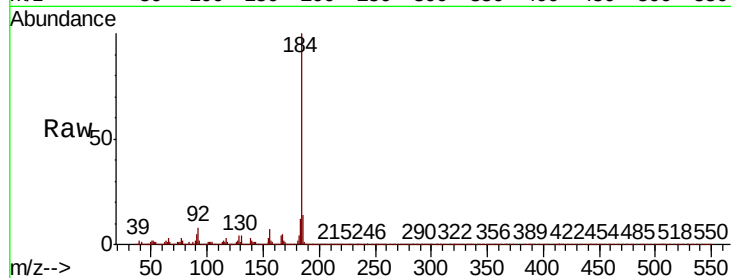




#77
Benzidine
Concen: Below Cal
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

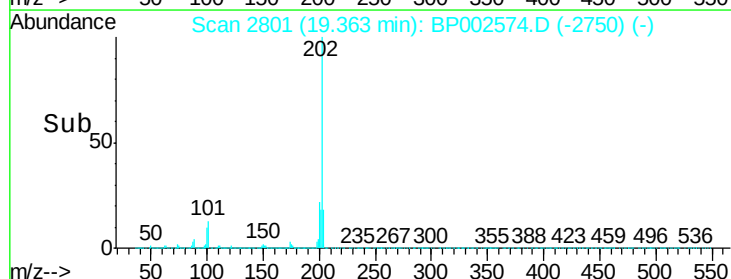
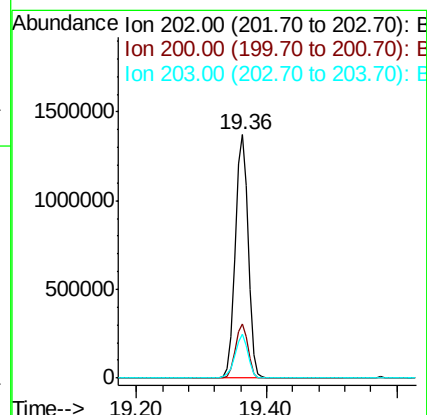
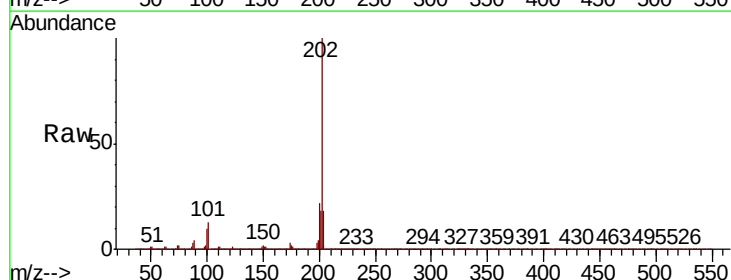
Instrument :
BNA_P
ClientSampleId :
PB129855BS

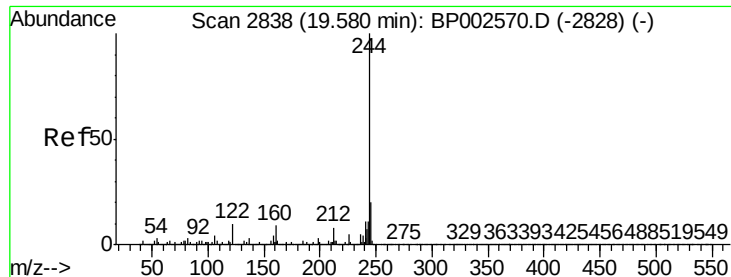
Tot Ion:184 Resp: 1230732
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.8 9.2 13.8



#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





#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

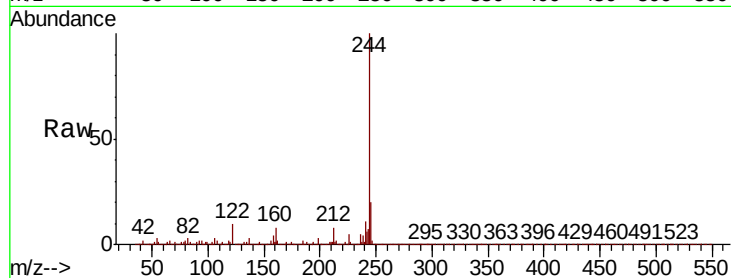
Tot Ion:244 Resp: 2412933

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

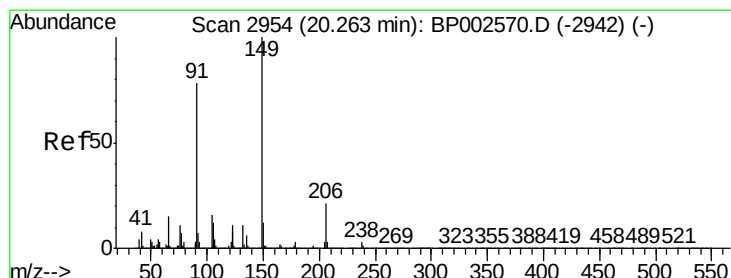
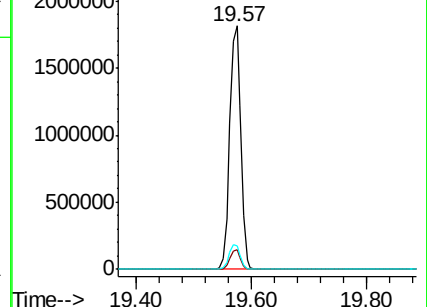
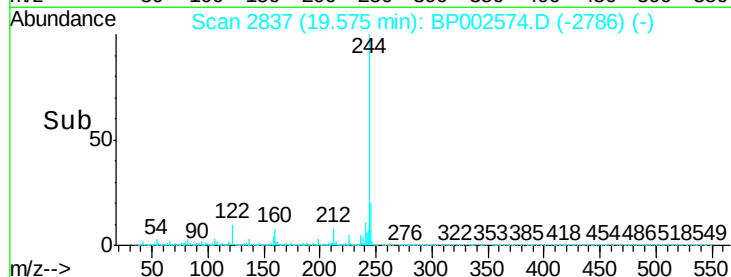
122 9.8 7.9 11.9



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

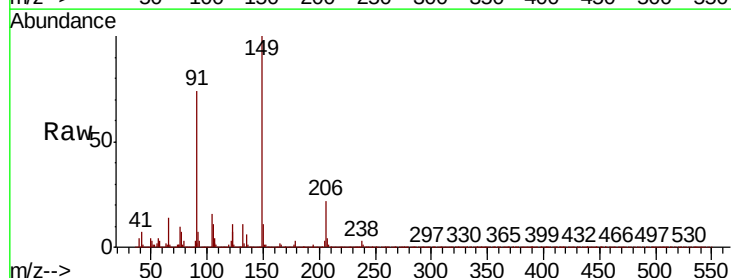
Tgt Ion:149 Resp: 792521

Ion Ratio Lower Upper

149 100

91 74.0 59.8 89.6

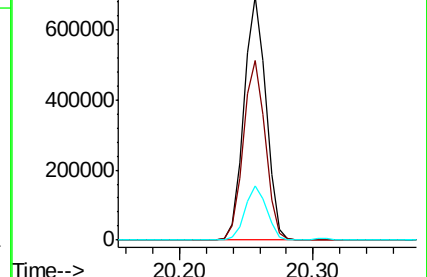
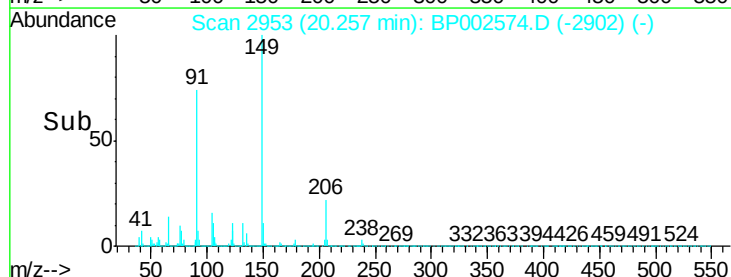
206 22.4 18.2 27.4

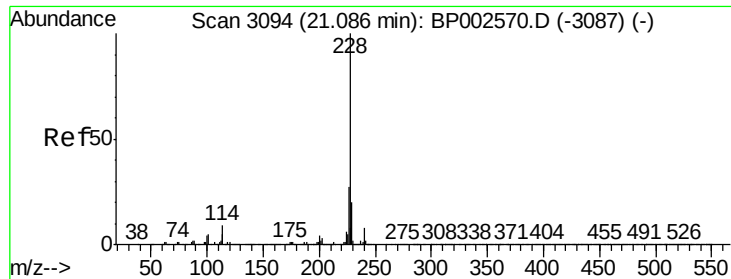


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

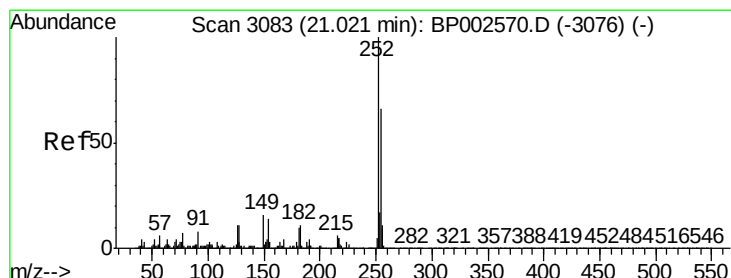
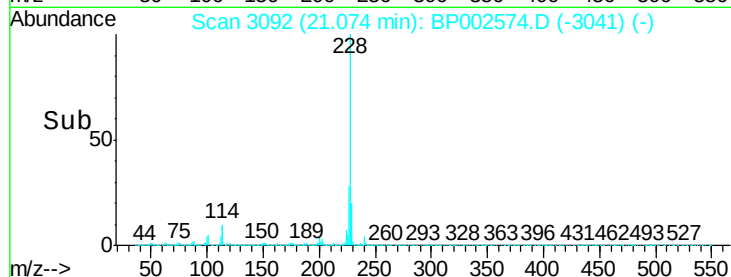
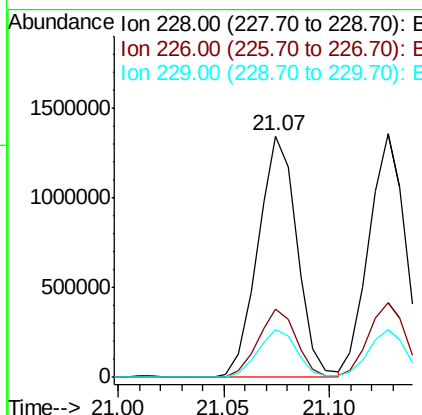
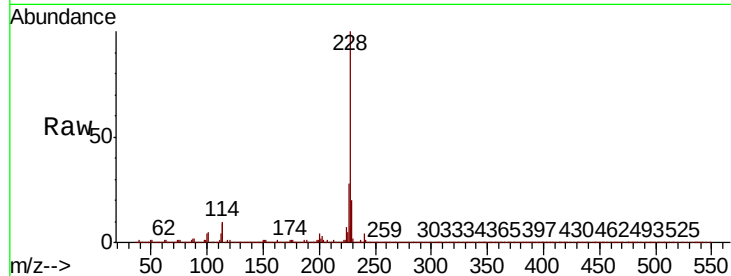




#81
Benzo(a)anthracene
Concen: 42.682 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

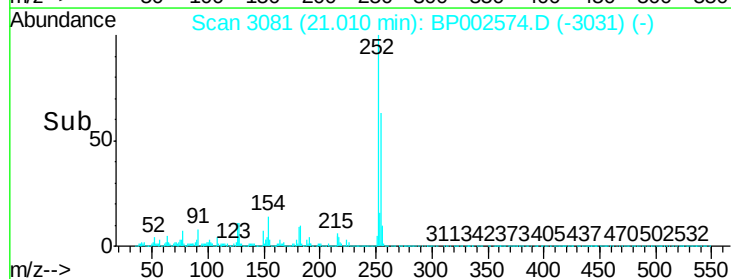
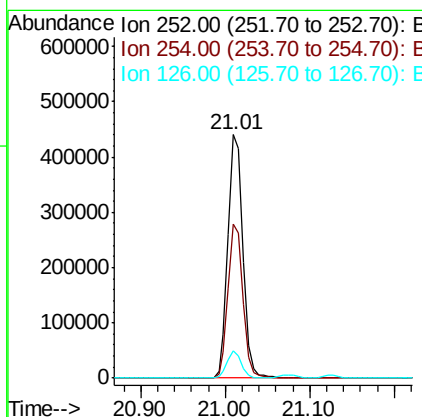
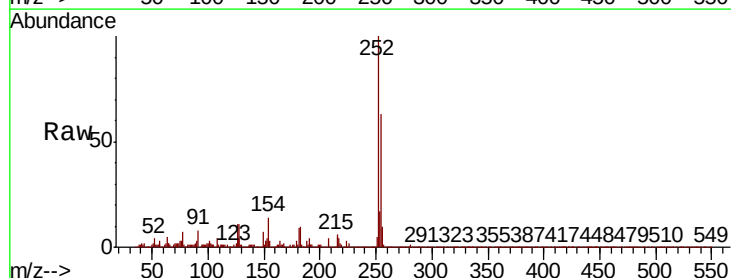
Instrument :
BNA_P
ClientSampleId :
PB129855BS

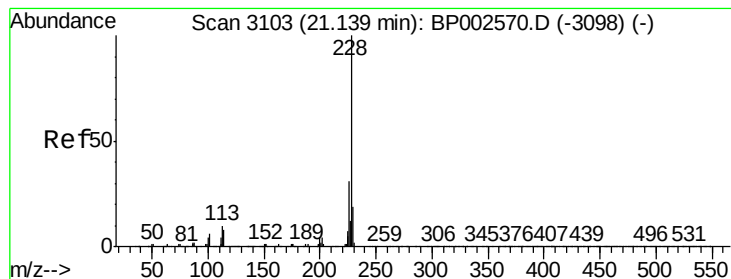
Tot Ion:228 Resp: 1731704
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 19.7 16.4 24.6



#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 :

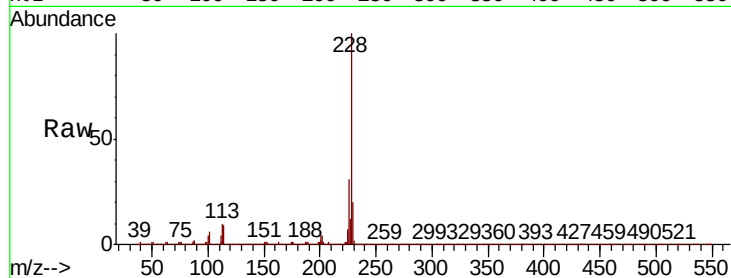
BNA_P

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

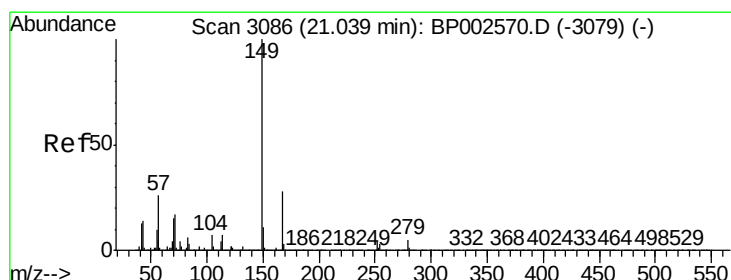
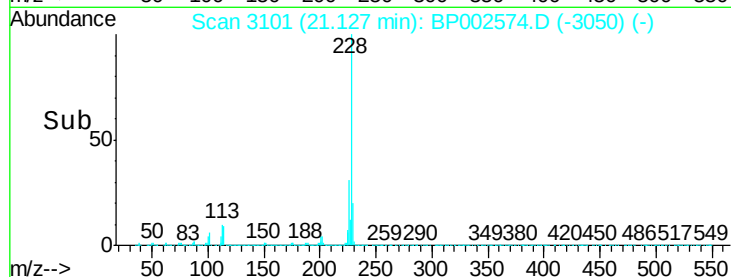
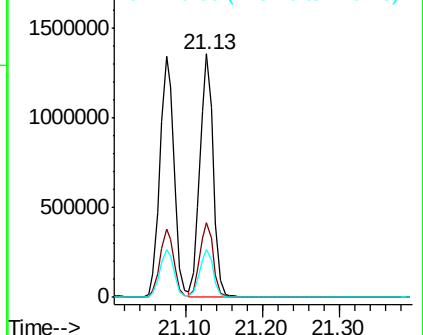


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.337 ng

RT: 21.03 min Scan# 3084

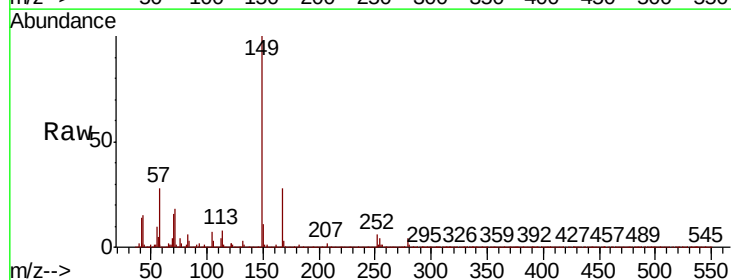
Delta R.T. -0.00 min

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

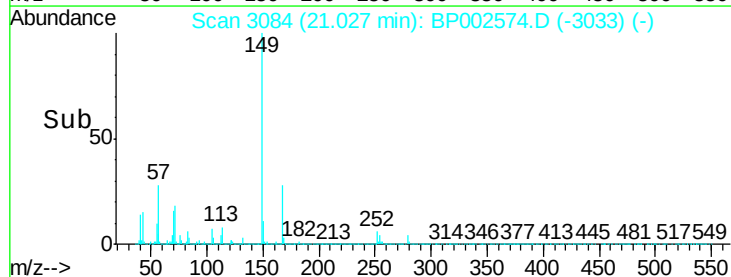
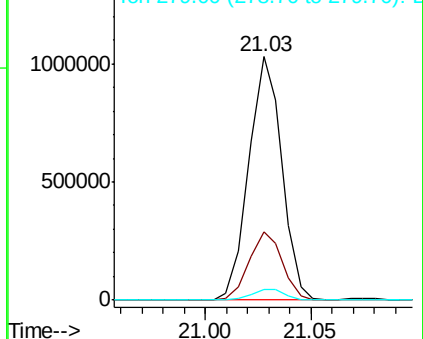


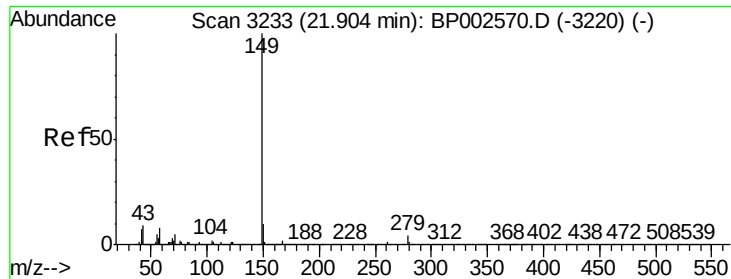
Abundance

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

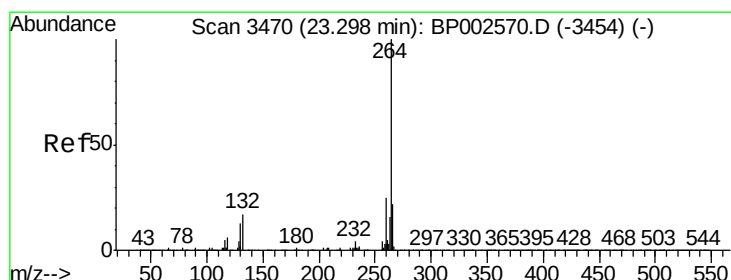
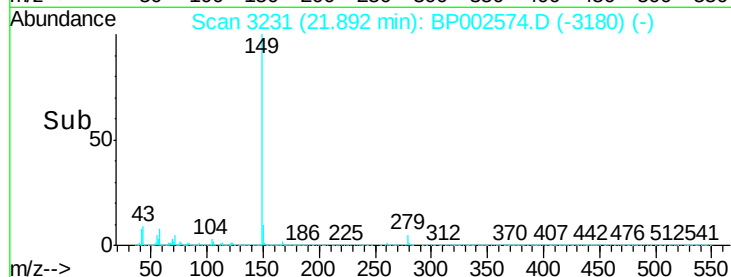
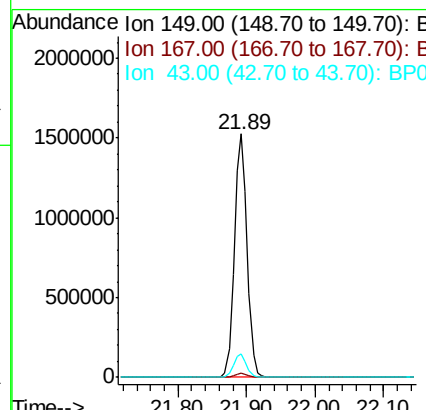
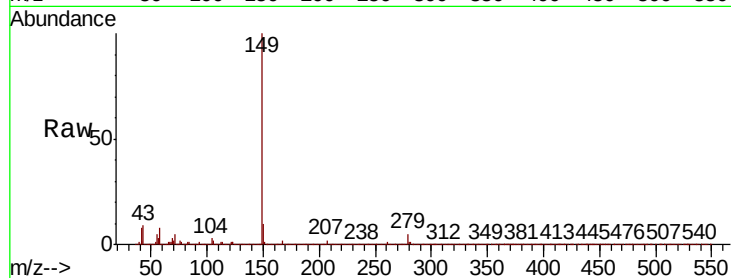




#85
Di-n-octyl phthalate
Concen: 42.002 ng
RT: 21.89 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

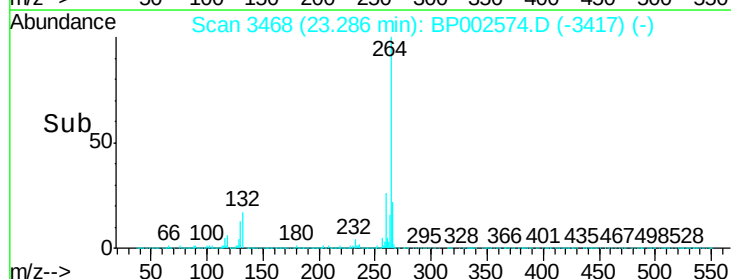
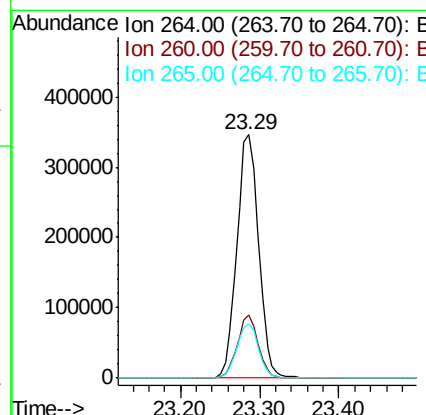
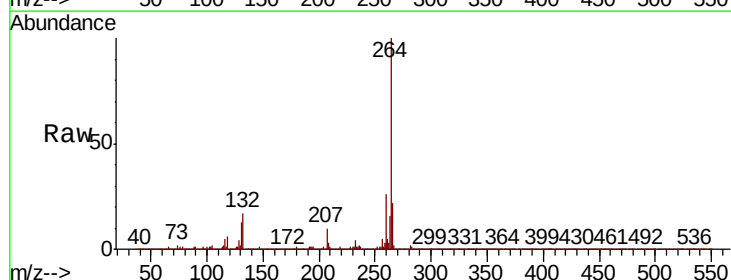
Instrument :
BNA_P
ClientSampleId :
PB129855BS

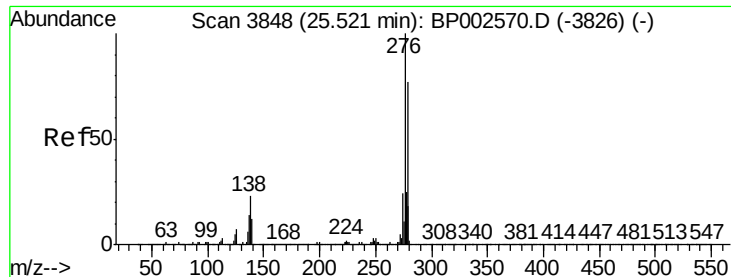
Tot Ion:149 Resp: 1964521
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



#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





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.866 ng

RT: 25.51 min Scan# 3846

Delta R.T. 0.01 min

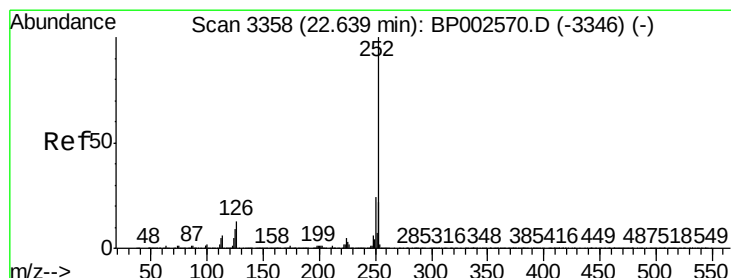
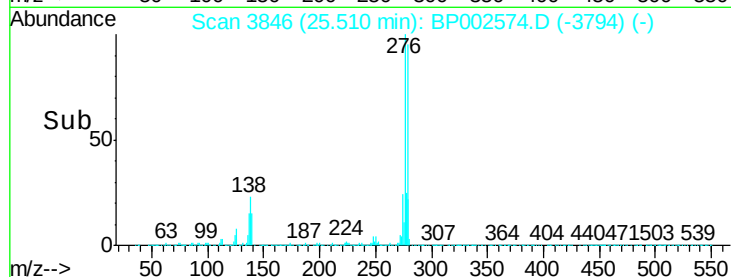
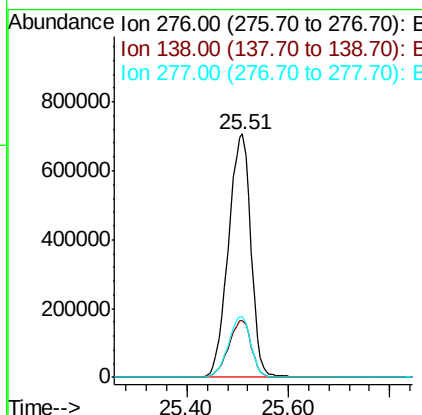
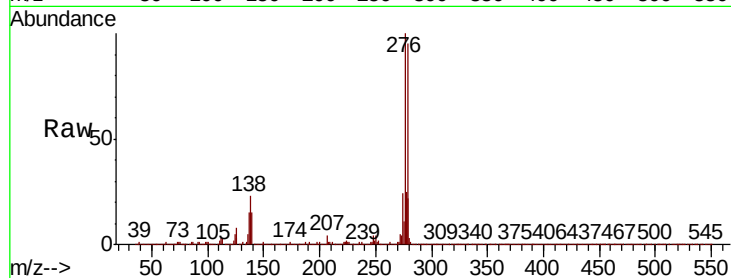
Lab File: BP002574.D

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

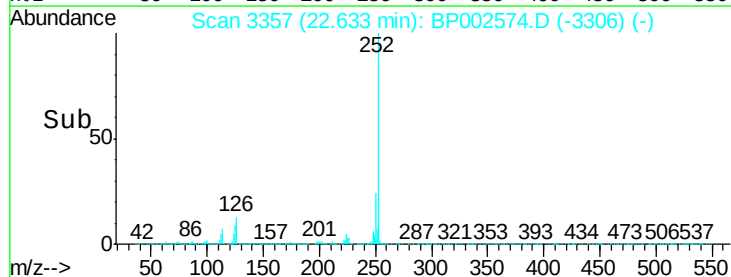
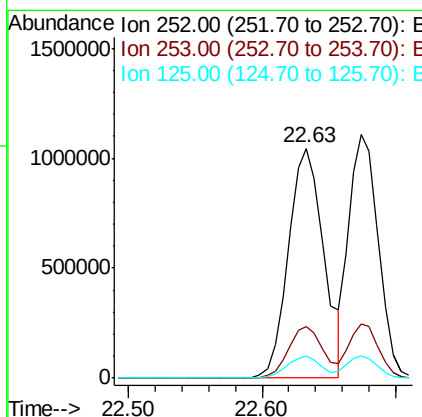
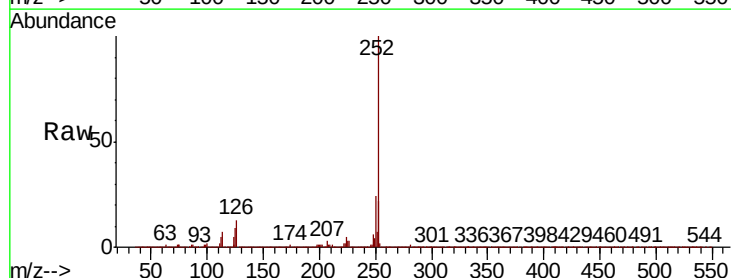
Delta R.T. -0.00 min

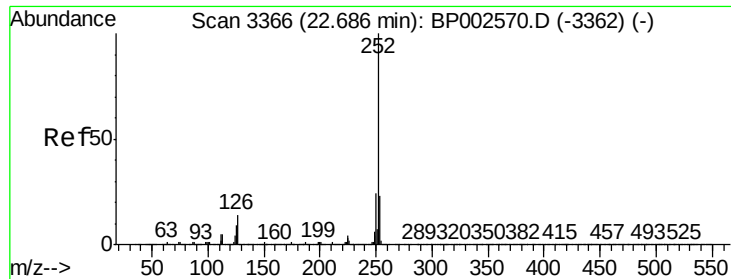
Lab File: BP002574.D

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

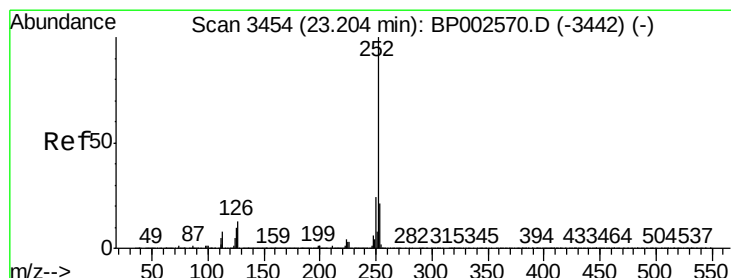
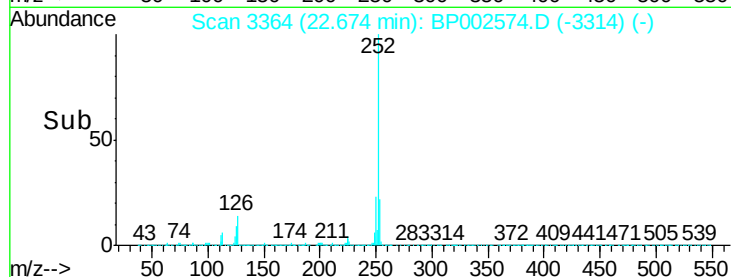
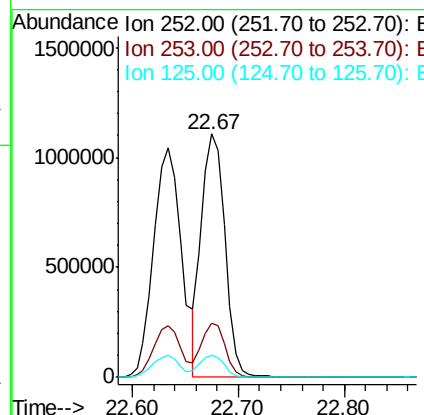
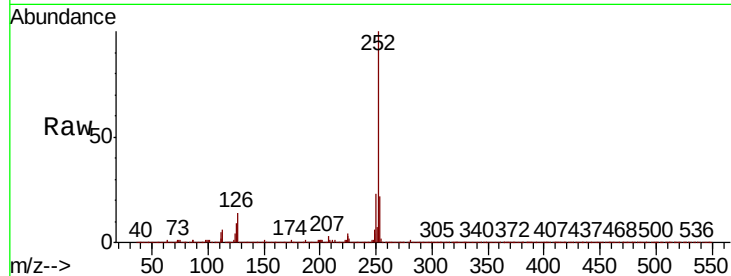




#89
Benzo(k)fluoranthene
Concen: 43.466 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002574.D
Acq: 30 Jun 2020 14:27

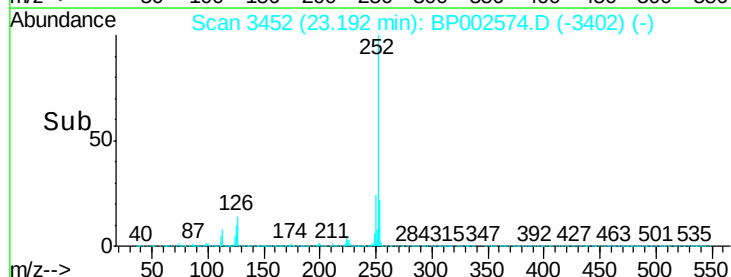
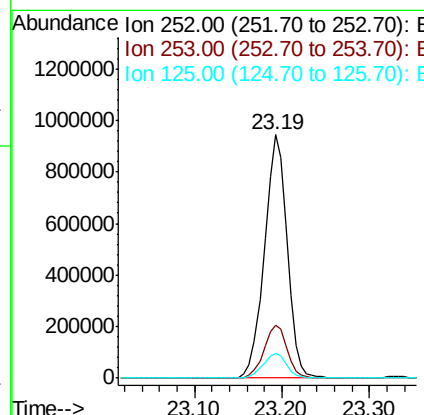
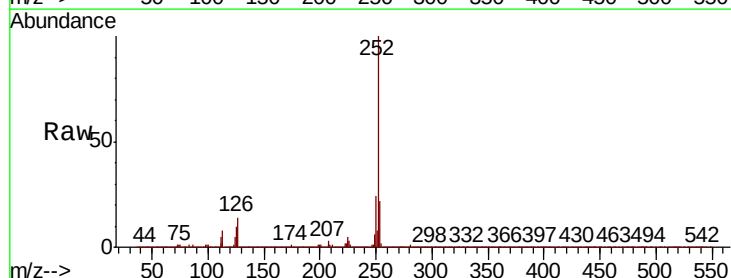
Instrument :
BNA_P
ClientSampleId :
PB129855BS

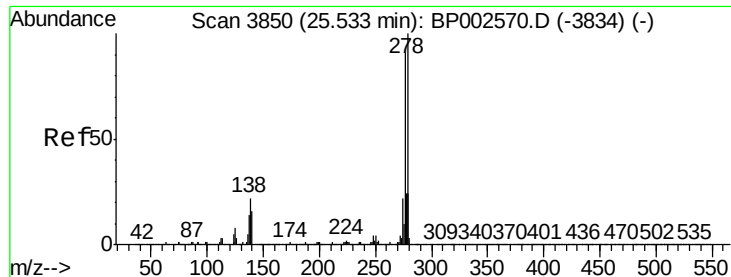
Tot Ion:252 Resp: 1704964
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.2 6.9 10.3



#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 :

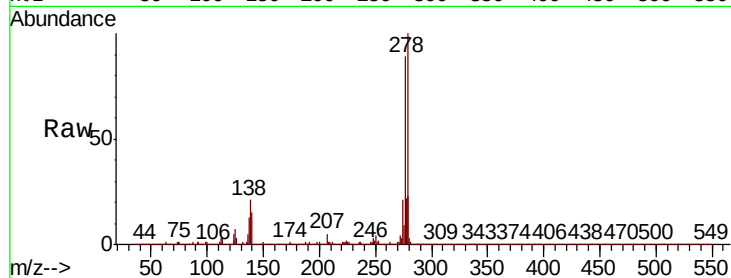
BNA_P

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

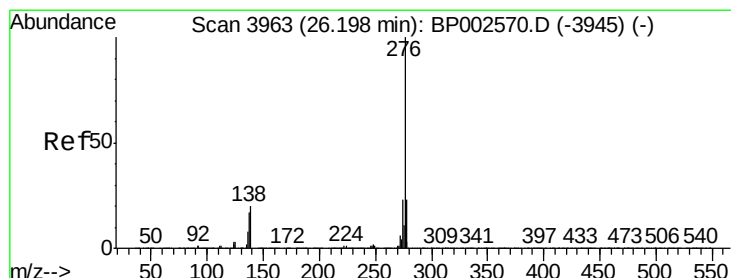
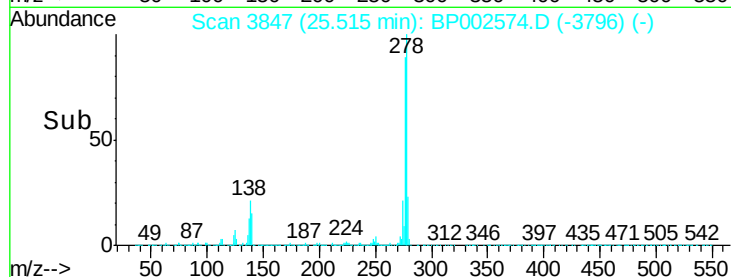
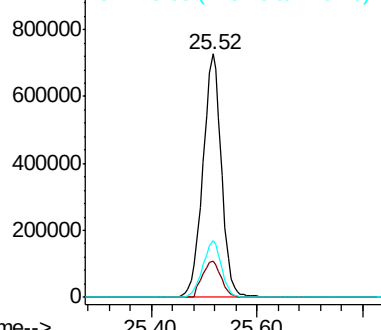


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.362 ng

RT: 26.17 min Scan# 3959

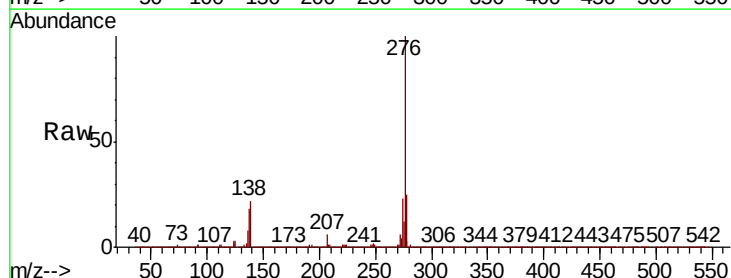
Delta R.T. -0.01 min

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



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

