

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002551.D
 Acq On : 26 Jun 2020 15:00
 Operator : CG/JU
 Sample : PB129799BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Quant Time: Jun 26 17:36:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	192824	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	732735	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	437645	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	890983	20.00	ng	0.00
76) Chrysene-d12	21.10	240	696620	20.00	ng	0.00
86) Perylene-d12	23.29	264	646864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	899409	86.31	ng	0.00
7) Phenol-d6	6.78	99	1134605	81.78	ng	0.00
23) Nitrobenzene-d5	8.73	82	1106511	90.18	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	374315	89.33	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2248127	86.37	ng	0.00
79) Terphenyl-d14	19.58	244	2745346	109.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	151736	31.611	ng	99
3) Pyridine	3.53	79	447687	34.315	ng	99
4) n-Nitrosodimethylamine	3.45	42	227831	42.376	ng	98
6) Aniline	6.92	93	602244	31.918	ng	99
8) 2-Chlorophenol	7.15	128	510665	43.584	ng	100
9) Benzaldehyde	6.73	77	224955	27.845	ng	99
10) Phenol	6.80	94	646971	42.996	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	488940	38.919	ng	98
12) 1,3-Dichlorobenzene	7.48	146	544107	40.328	ng	99
13) 1,4-Dichlorobenzene	7.62	146	553535	40.778	ng	99
14) 1,2-Dichlorobenzene	7.93	146	530415	40.791	ng	98
15) Benzyl Alcohol	7.82	79	438844	40.810	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	680630	38.183	ng	99
17) 2-Methylphenol	8.03	107	430574	39.160	ng	98
18) Hexachloroethane	8.65	117	204897	41.433	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	370153	39.915	ng	100
20) 3+4-Methylphenols	8.36	107	576974	38.882	ng	97
22) Acetophenone	8.40	105	710029	43.131	ng	100
24) Nitrobenzene	8.77	77	584831	44.342	ng	99
25) Isophorone	9.29	82	1059439	42.396	ng	100
26) 2-Nitrophenol	9.48	139	280148	47.667	ng	98
27) 2,4-Dimethylphenol	9.55	122	443750	48.129	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	652103	43.811	ng	100
29) 2,4-Dichlorophenol	10.02	162	483500	46.585	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	517982	44.773	ng	96
31) Naphthalene	10.40	128	1490637	43.789	ng	100
32) Benzoic acid	9.72	122	226055	31.489	ng	97
33) 4-Chloroaniline	10.52	127	296122	19.926	ng	99
34) Hexachlorobutadiene	10.70	225	301971	44.728	ng	97
35) Caprolactam	11.29	113	101077	27.612	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	519713	46.279	ng	99
37) 2-Methylnaphthalene	12.03	142	1072112	44.372	ng	98
38) 1-Methylnaphthalene	12.25	142	1009265	44.504	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	524926	45.501	ng	99

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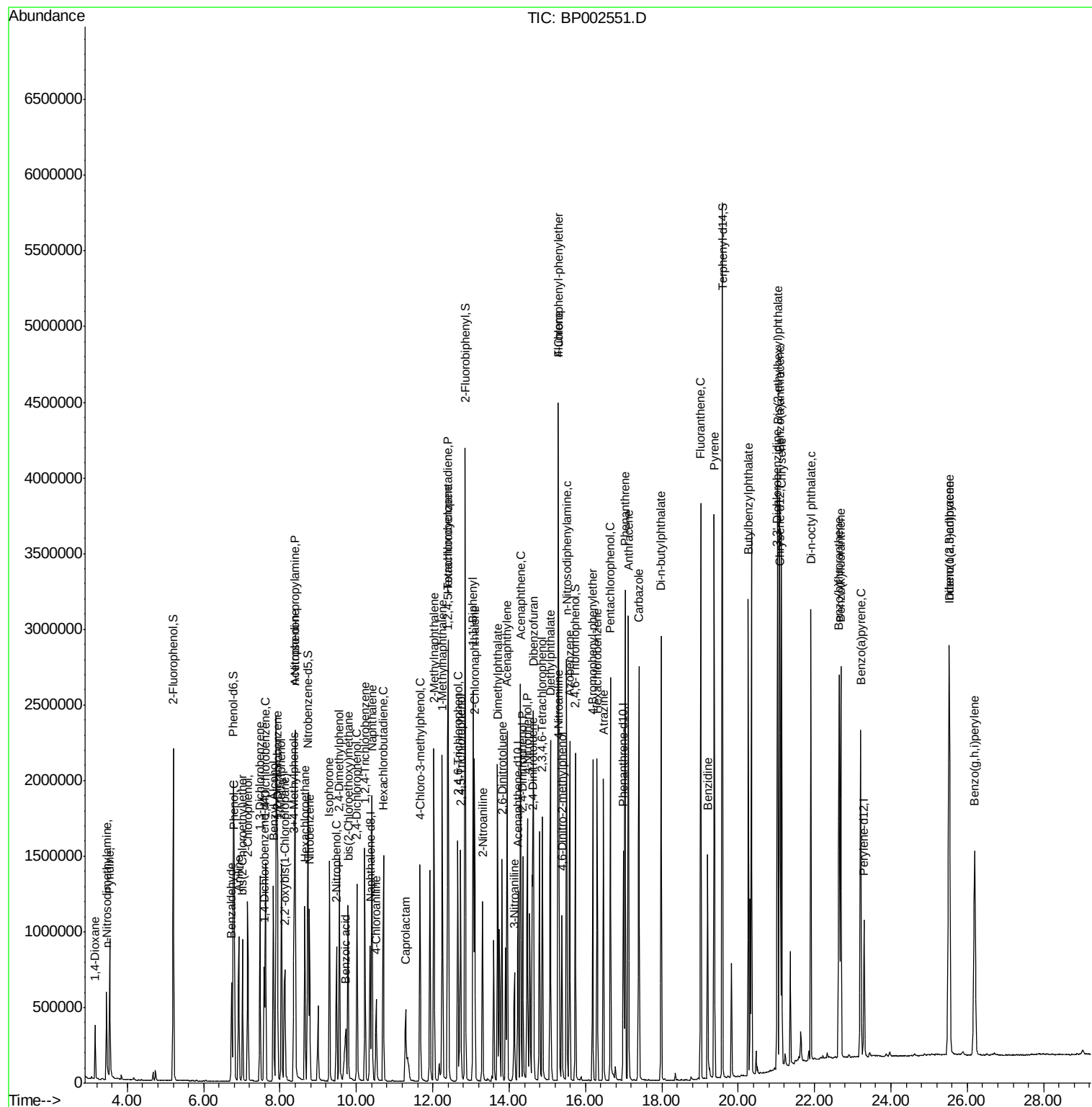
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	624071	101.751	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	376146	46.070	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	416405	44.044	ng	99
46) 1,1'-Biphenyl	13.06	154	1326932	46.263	ng	100
47) 2-Chloronaphthalene	13.09	162	1051077	44.800	ng	99
48) 2-Nitroaniline	13.30	65	343628	45.880	ng	96
49) Acenaphthylene	13.95	152	1653471	44.155	ng	98
50) Dimethylphthalate	13.70	163	1324532	44.170	ng	99
51) 2,6-Dinitrotoluene	13.81	165	297687	45.711	ng	100
52) Acenaphthene	14.30	154	975294	44.459	ng	98
53) 3-Nitroaniline	14.14	138	185427	24.936	ng	92
54) 2,4-Dinitrophenol	14.36	184	327707	85.176	ng	98
55) Dibenzofuran	14.63	168	1542631	43.677	ng	99
56) 4-Nitrophenol	14.47	139	471523	79.861	ng	97
57) 2,4-Dinitrotoluene	14.61	165	398125	44.912	ng	97
58) Fluorene	15.29	166	1133424	40.799	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	344602	45.917	ng	99
60) Diethylphthalate	15.08	149	1279780	42.593	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	574869	41.885	ng	97
62) 4-Nitroaniline	15.31	138	292853	40.987	ng	100
63) Azobenzene	15.59	77	1305817	43.660	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	238530	50.733	ng	98
66) n-Nitrosodiphenylamine	15.50	169	1073255	47.154	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	391389	46.371	ng	96
68) Hexachlorobenzene	16.30	284	429026	47.902	ng	98
69) Atrazine	16.47	200	365557	49.233	ng	99
70) Pentachlorophenol	16.65	266	487618	91.000	ng	98
71) Phenanthrene	17.03	178	1944191	46.647	ng	99
72) Anthracene	17.12	178	1970560	47.594	ng	100
73) Carbazole	17.40	167	1776284	43.611	ng	99
74) Di-n-butylphthalate	17.98	149	2169480	45.009	ng	99
75) Fluoranthene	19.02	202	2249794	45.222	ng	99
77) Benzidine	19.20	184	872007	56.020	ng	99
78) Pyrene	19.37	202	2200244	51.564	ng	99
80) Butylbenzylphthalate	20.26	149	880498	46.420	ng	99
81) Benzo(a)anthracene	21.09	228	1828486	45.985	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	487387	32.982	ng	99
83) Chrysene	21.13	228	1757518	46.652	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1223219	44.333	ng	98
85) Di-n-octyl phthalate	21.90	149	2002862	41.386	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	1989760	49.179	ng	99
88) Benzo(b)fluoranthene	22.64	252	1781704	51.076	ng	98
89) Benzo(k)fluoranthene	22.69	252	1666437	50.278	ng	99
90) Benzo(a)pyrene	23.20	252	1577012	48.241	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1632354	50.297	ng	98
92) Benzo(g,h,i)perylene	26.19	276	1681235	50.017	ng	98

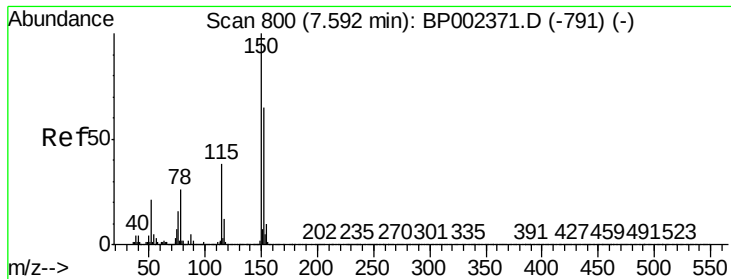
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

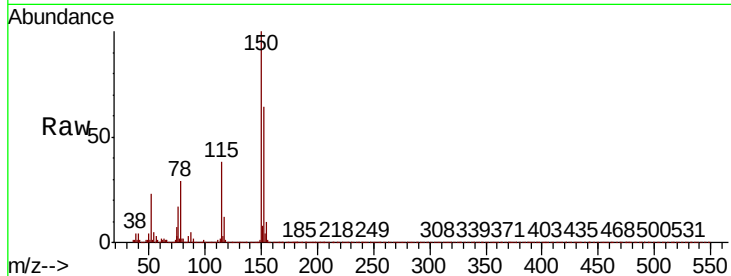
Tot Ion:152 Resp: 192824

Ion Ratio Lower Upper

152 100

150 156.4 124.4 186.6

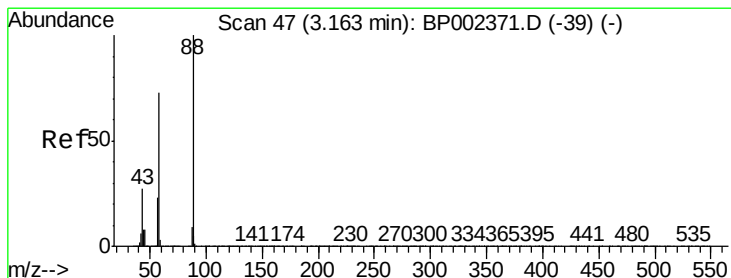
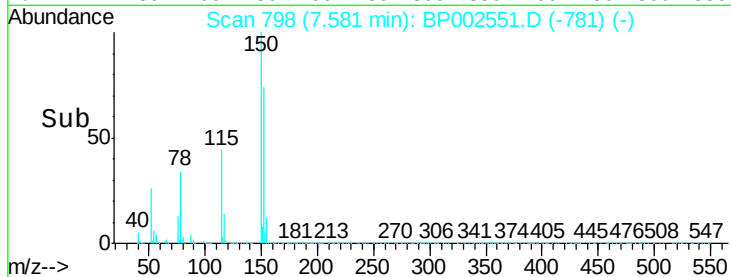
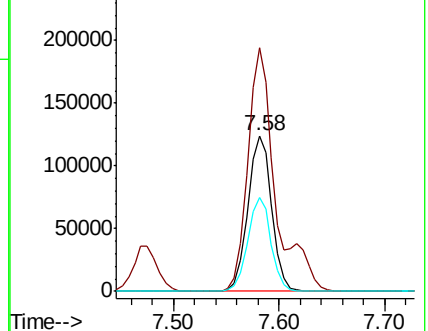
115 59.9 47.8 71.6



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: 31.611 ng

RT: 3.16 min Scan# 46

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

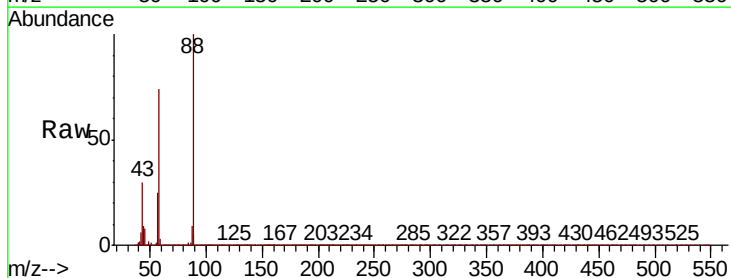
Tgt Ion: 88 Resp: 151736

Ion Ratio Lower Upper

88 100

58 72.9 58.0 87.0

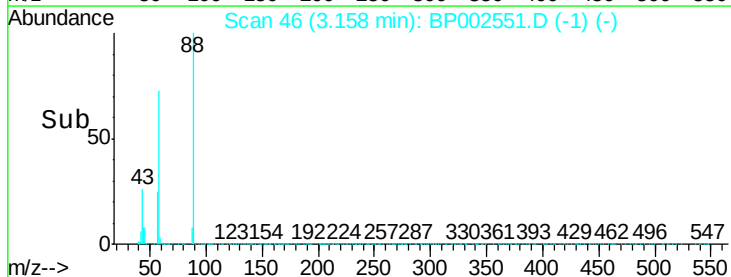
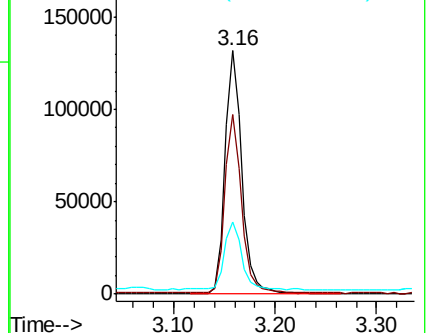
43 29.4 22.5 33.7

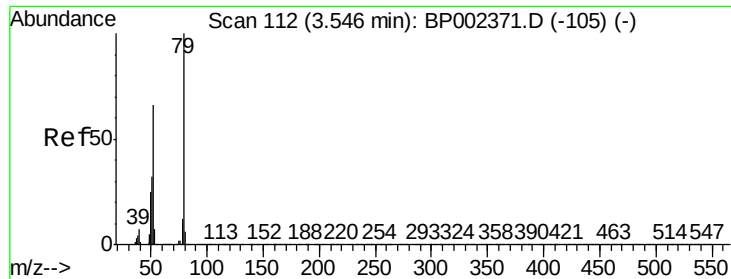


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 34.315 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

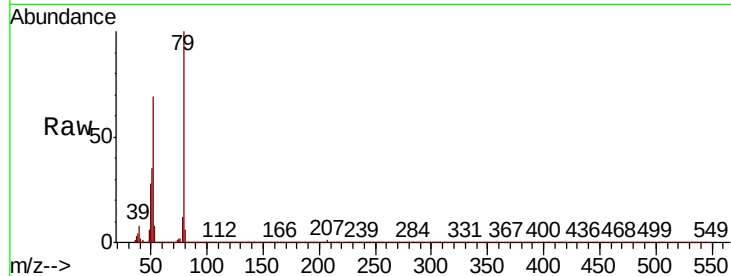
Tot Ion: 79 Resp: 447687

Ion	Ratio	Lower	Upper
79	100		
52	68.9	54.3	81.5
51	34.8	27.8	41.6

79 100

52 68.9 54.3 81.5

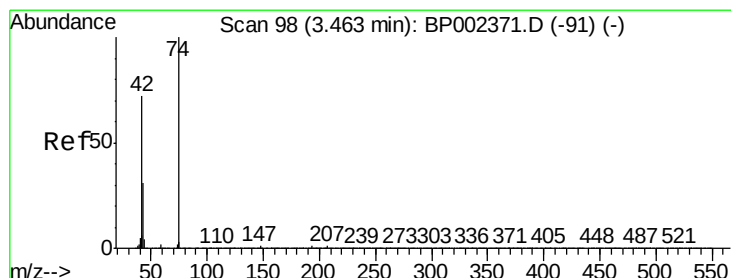
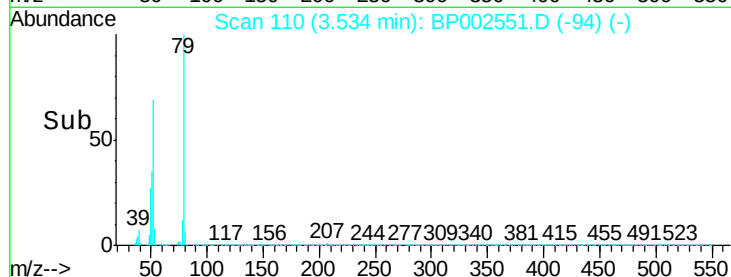
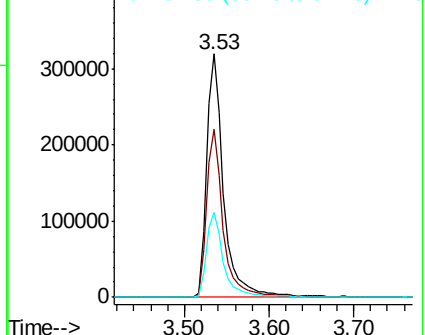
51 34.8 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.376 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

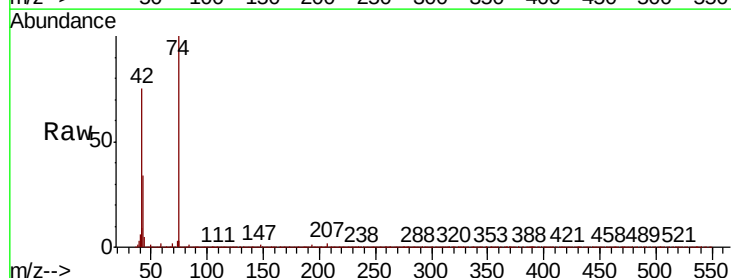
Tgt Ion: 42 Resp: 227831

Ion	Ratio	Lower	Upper
42	100		
74	132.6	103.8	155.8
44	6.6	5.4	8.0

42 100

74 132.6 103.8 155.8

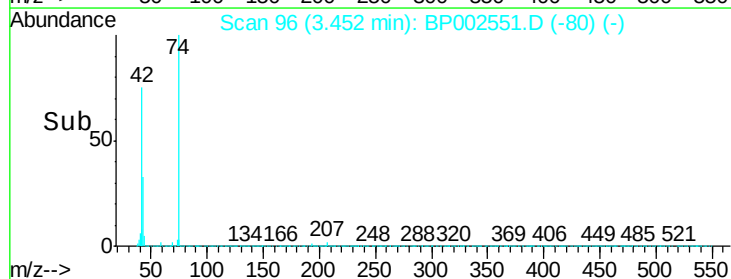
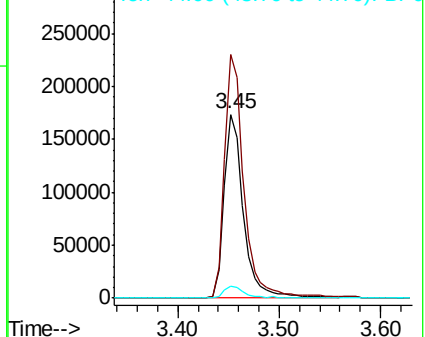
44 6.6 5.4 8.0

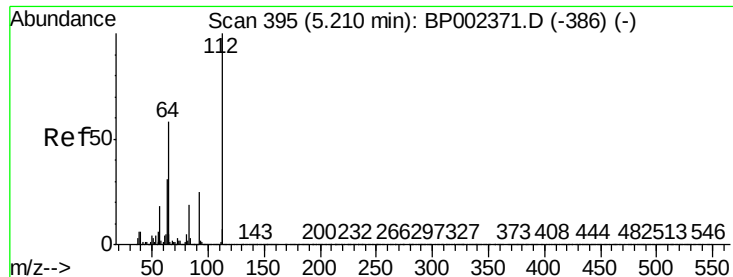


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 86.311 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002551.D

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Instrument :

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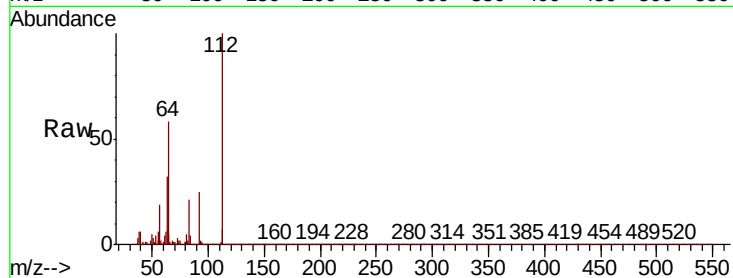
Tot Ion:112 Resp: 899409

Ion Ratio Lower Upper

112 100

64 58.4 46.4 69.6

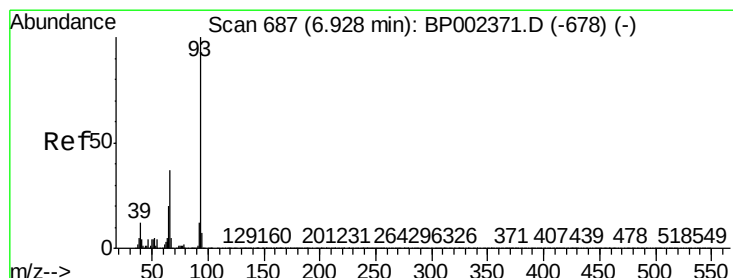
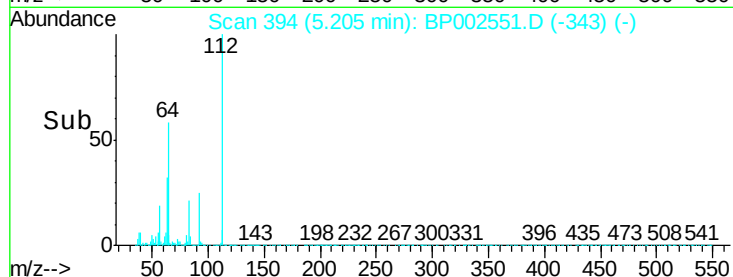
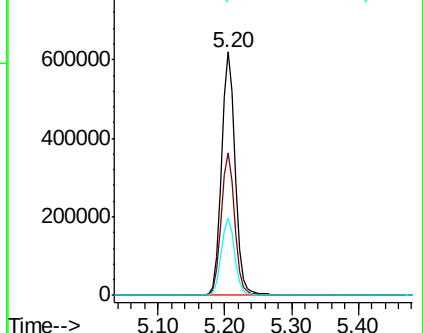
63 31.9 25.0 37.6



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: 31.918 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

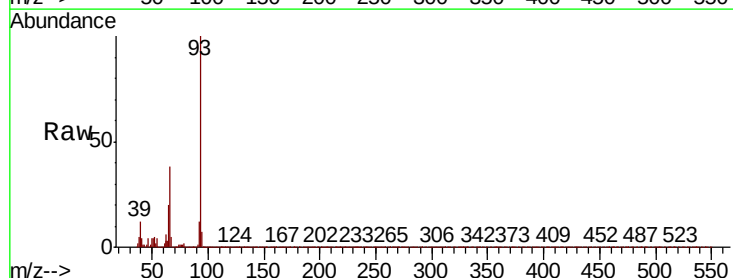
Tgt Ion: 93 Resp: 602244

Ion Ratio Lower Upper

93 100

66 38.3 30.4 45.6

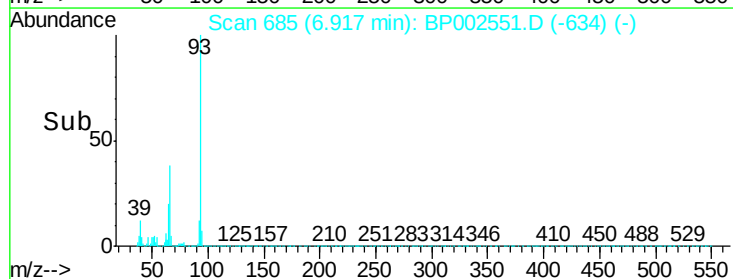
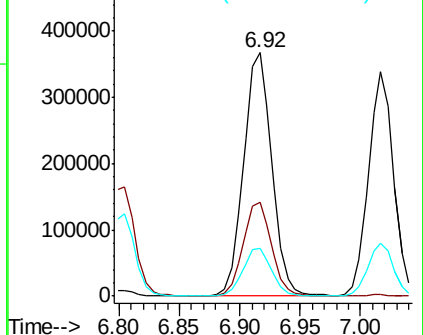
65 19.7 15.5 23.3

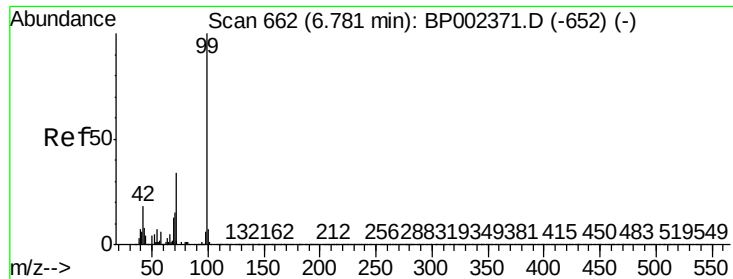


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.780 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

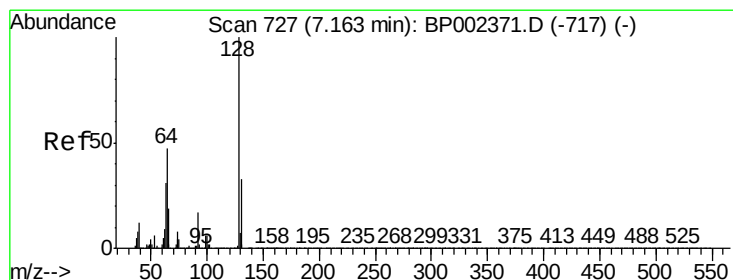
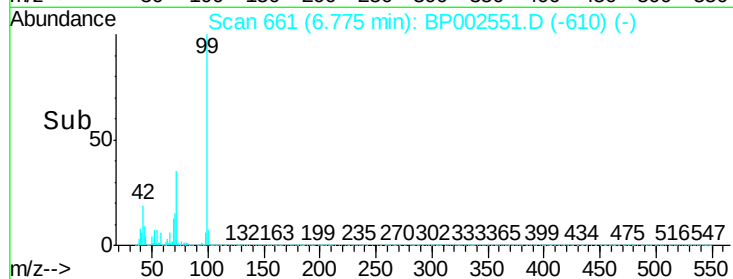
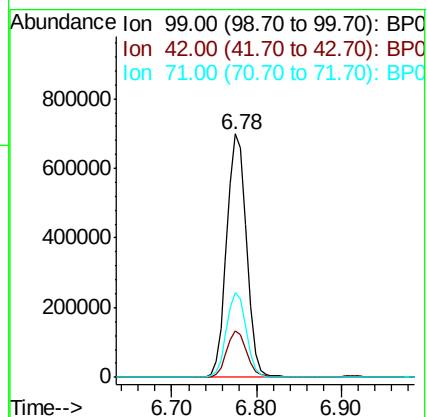
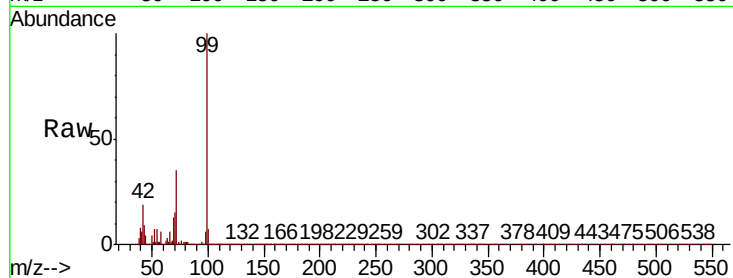
BNA_P

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Tot Ion: 99 Resp: 1134605

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.3	22.9
71	34.9	28.2	42.2



#8

2-Chlorophenol

Concen: 43.584 ng

RT: 7.15 min Scan# 725

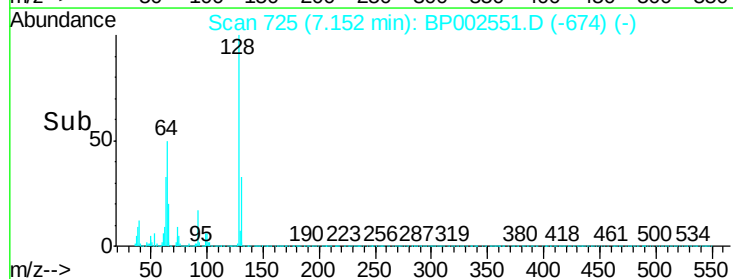
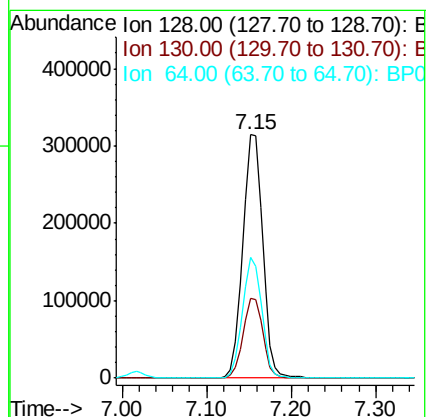
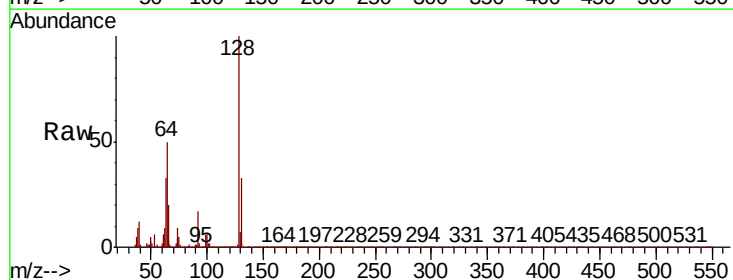
Delta R.T. 0.00 min

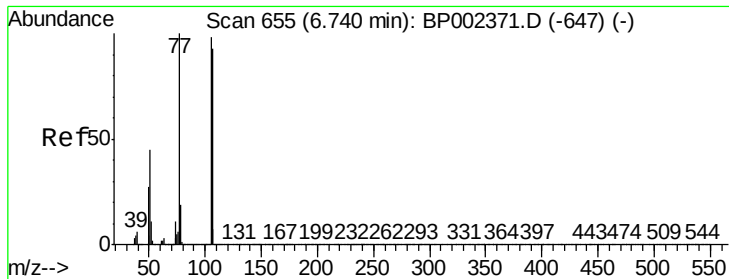
Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion: 128 Resp: 510665

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	49.8	29.6	69.6





#9

Benzaldehyde

Concen: 27.845 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

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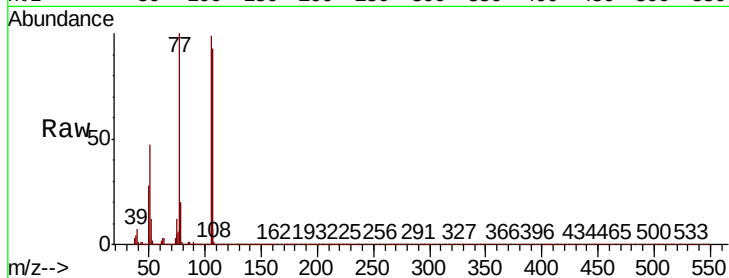
Tot Ion: 77 Resp: 224955

Ion Ratio Lower Upper

77 100

105 98.5 78.3 118.3

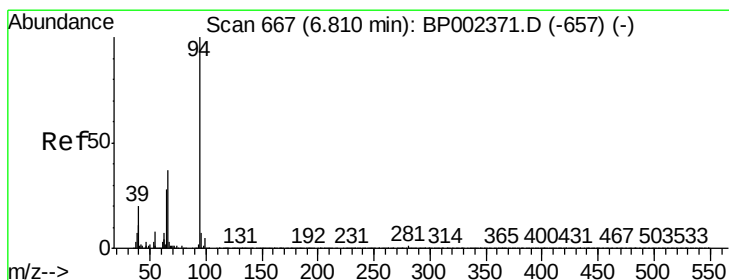
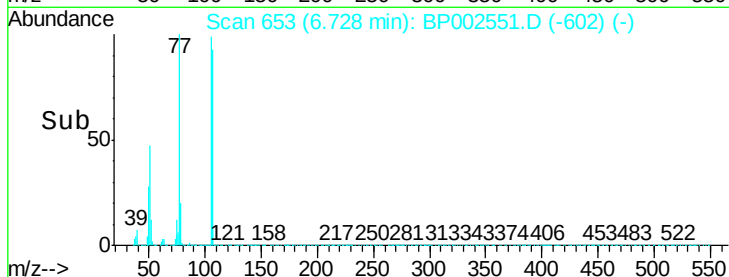
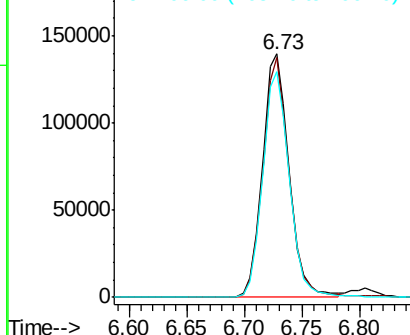
106 93.0 74.4 114.4



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 42.996 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

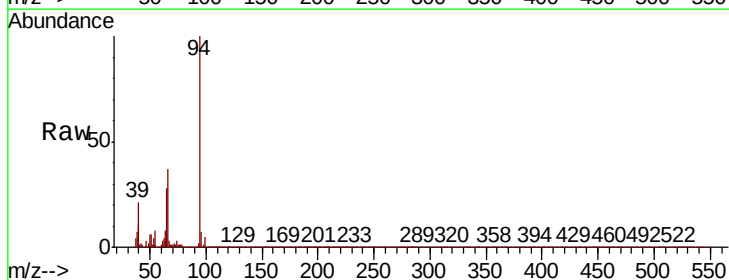
Tgt Ion: 94 Resp: 646971

Ion Ratio Lower Upper

94 100

65 28.2 8.5 48.5

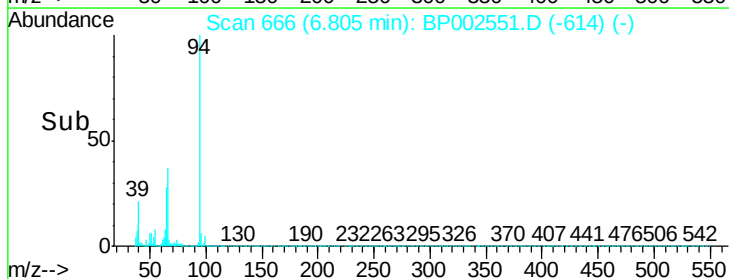
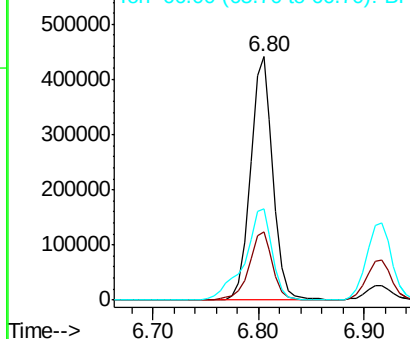
66 37.3 19.0 59.0

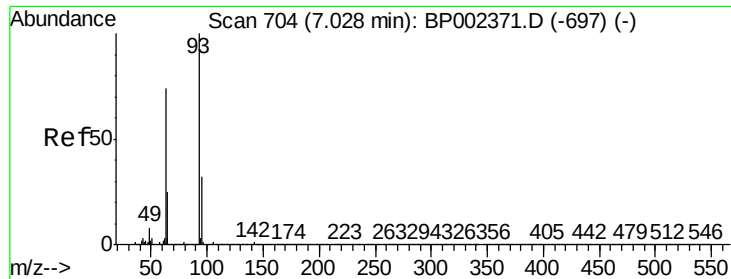


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

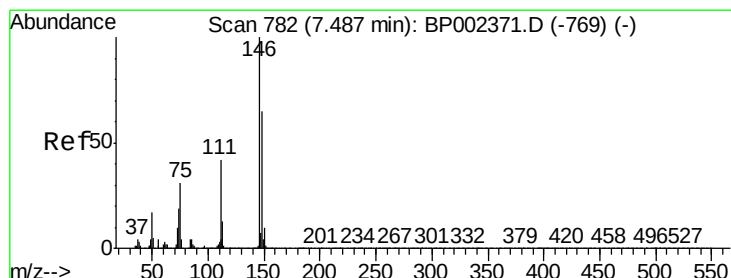
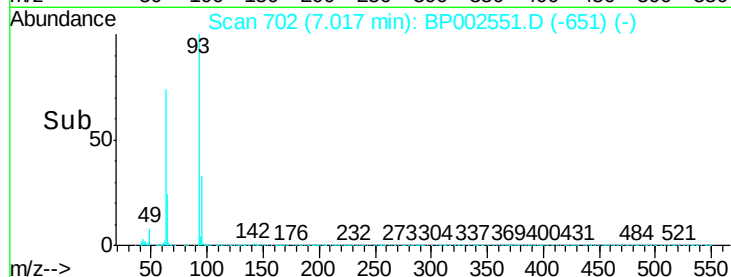
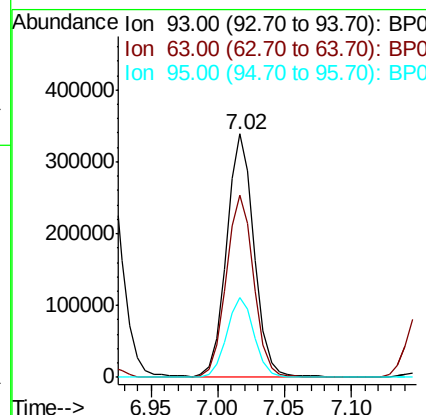
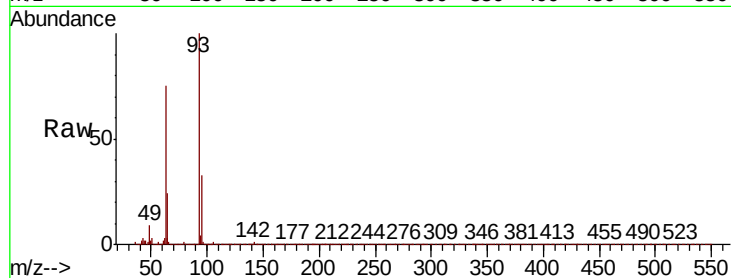




#11
bis(2-Chloroethyl)ether
Concen: 38.919 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

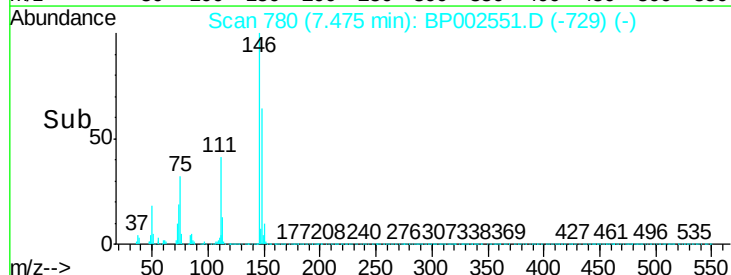
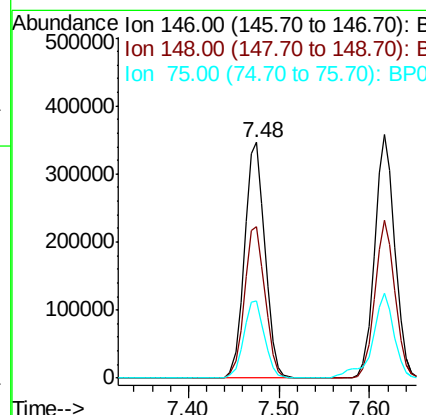
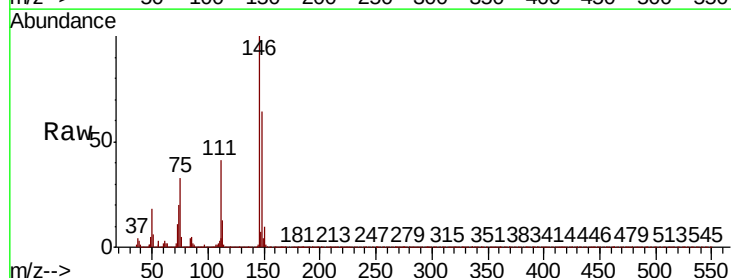
Instrument :
BNA_P
ClientSampleId :
PB129799BS

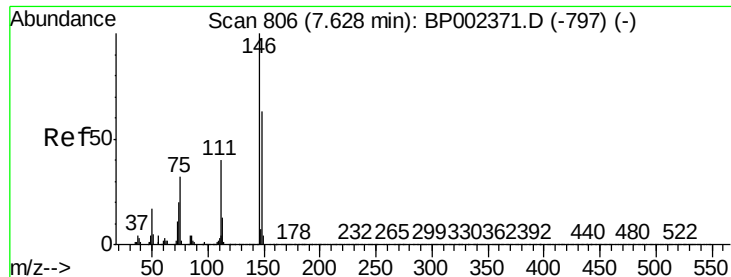
Tot Ion:	93	Resp:	488940
Ion	Ratio	Lower	Upper
93	100		
63	75.0	56.5	96.5
95	32.6	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 40.328 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:	146	Resp:	544107
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	32.7	25.8	38.8

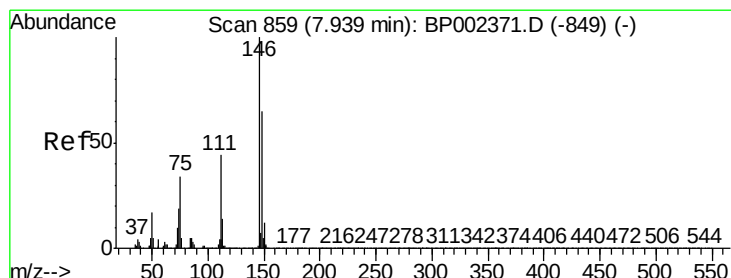
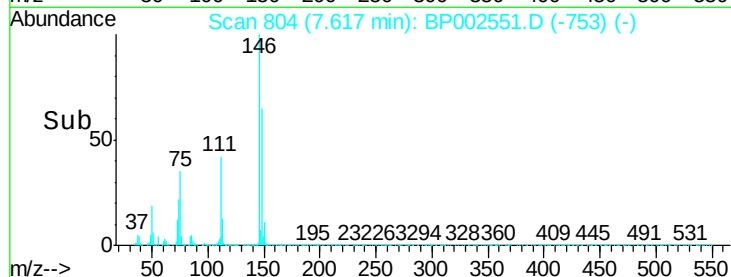
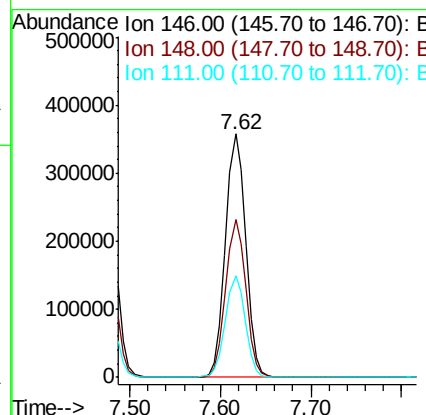
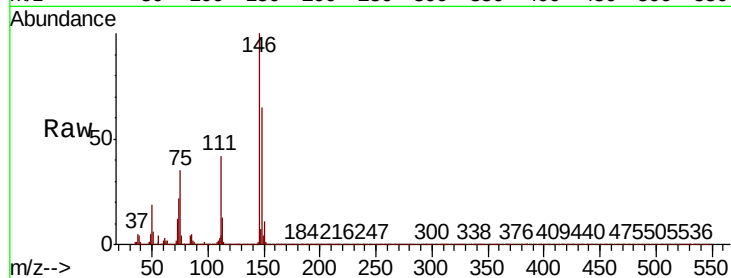




#13
1,4-Dichlorobenzene
Concen: 40.778 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

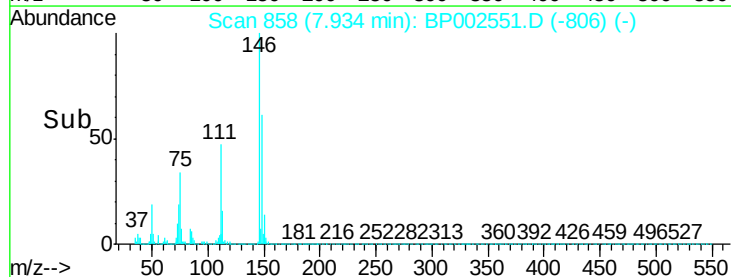
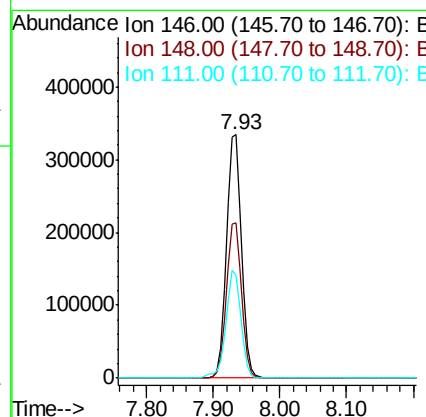
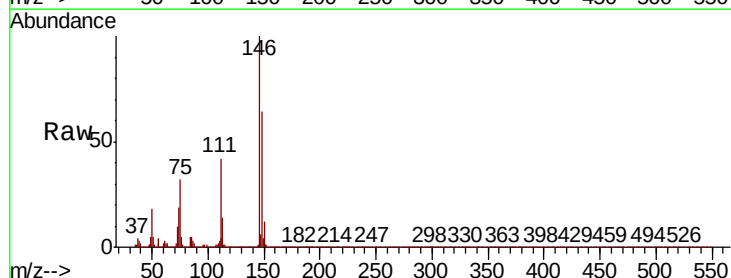
Instrument :
BNA_P
ClientSampleId :
PB129799BS

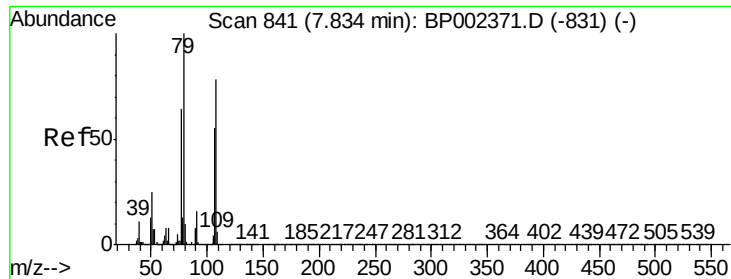
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	41.7	31.8	47.6



#14
1,2-Dichlorobenzene
Concen: 40.791 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	42.1	34.9	52.3

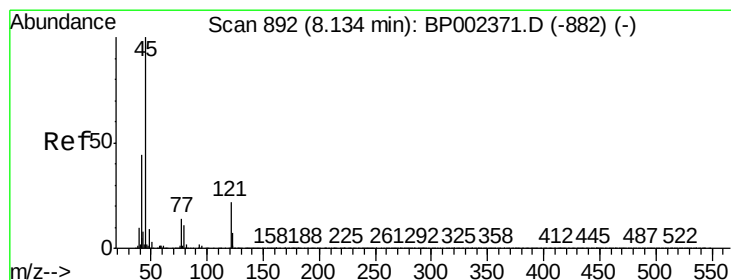
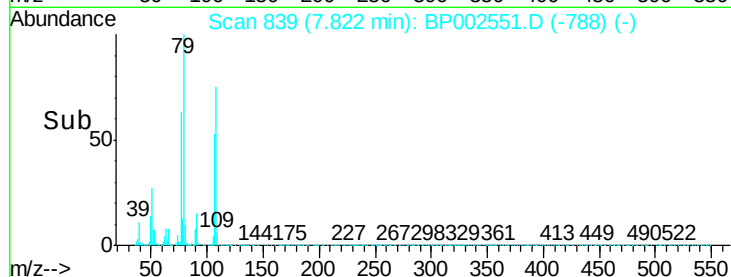
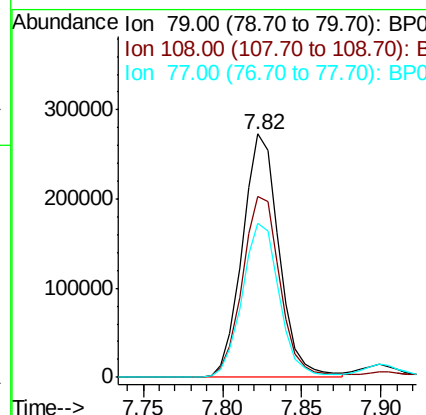
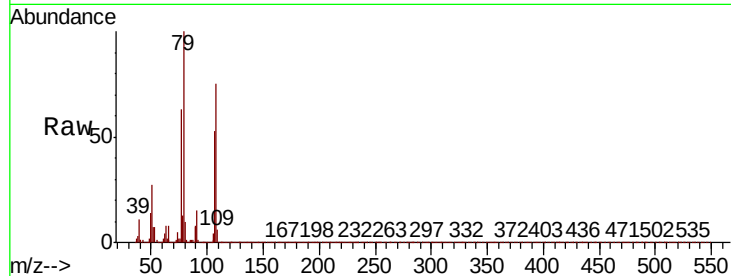




#15
Benzyl Alcohol
Concen: 40.810 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

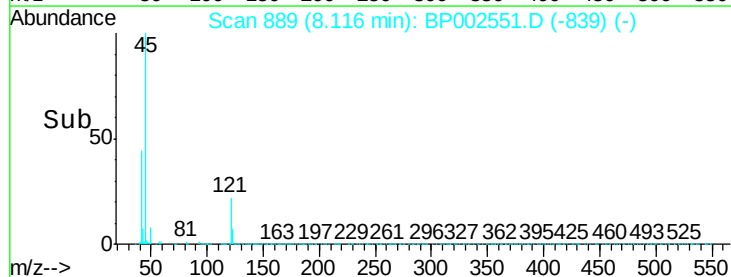
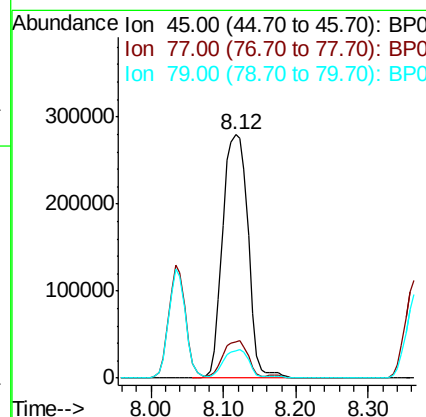
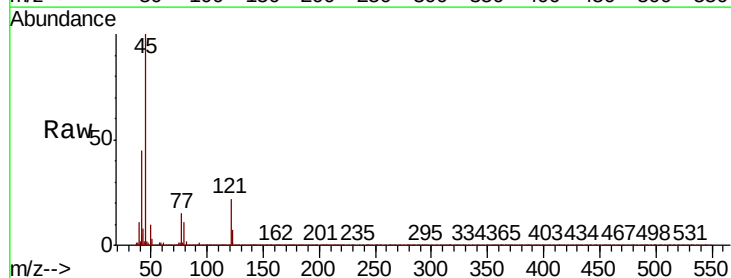
Instrument :
BNA_P
ClientSampleId :
PB129799BS

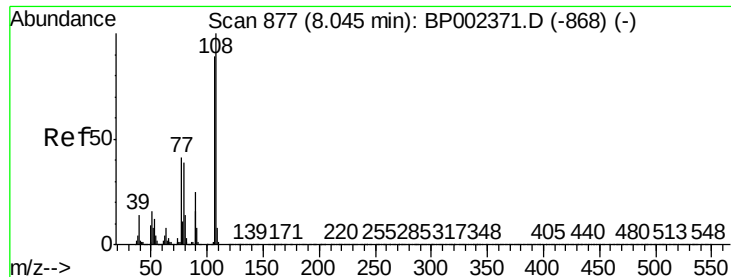
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.5	60.2	90.4
77	63.4	50.6	76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.183 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.0
79	11.3	0.0	31.7

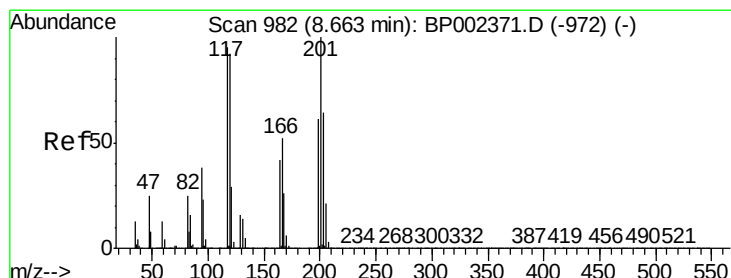
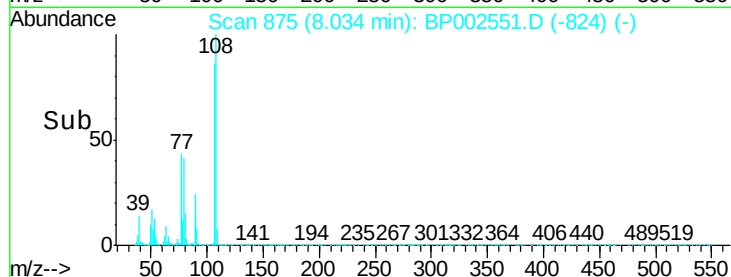
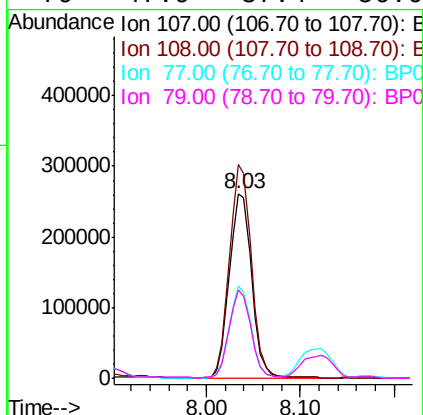
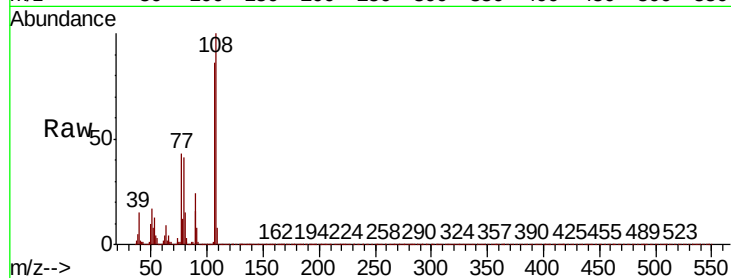




#17
2-Methylphenol
Concen: 39.160 ng
RT: 8.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

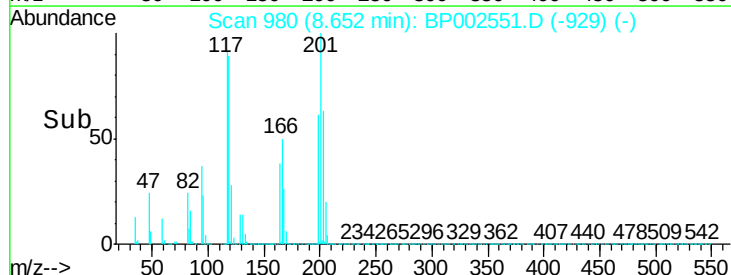
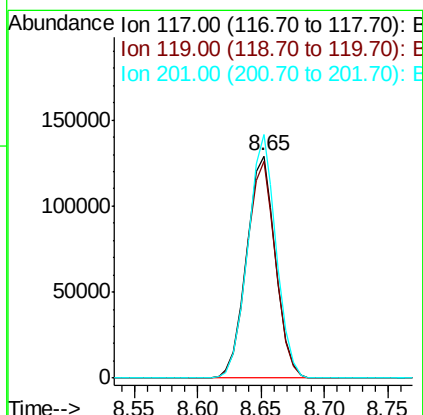
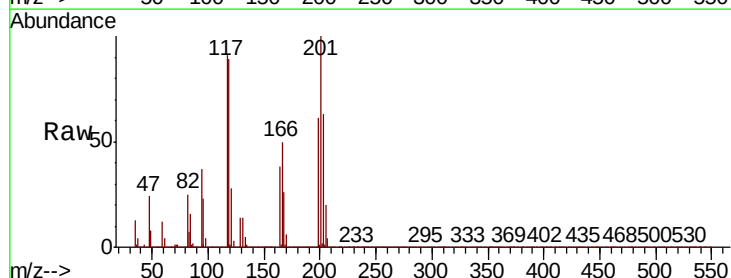
Instrument :
BNA_P
ClientSampleId :
PB129799BS

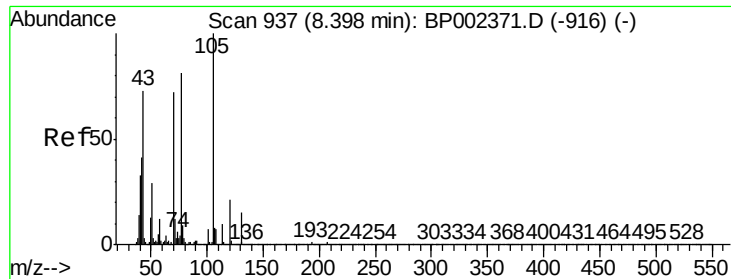
Tot Ion:	107	Resp:	430574
Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.7	136.1
77	49.9	39.0	58.4
79	47.9	37.4	56.0



#18
Hexachloroethane
Concen: 41.433 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:	117	Resp:	204897
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
201	109.5	88.4	132.6

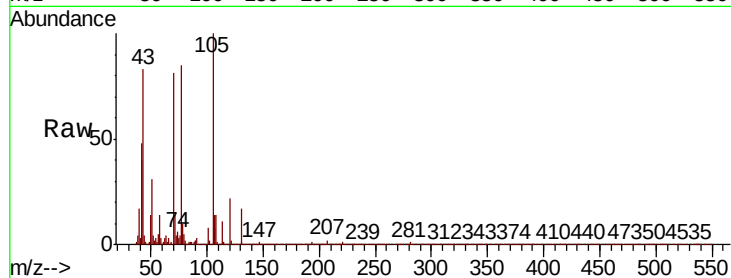




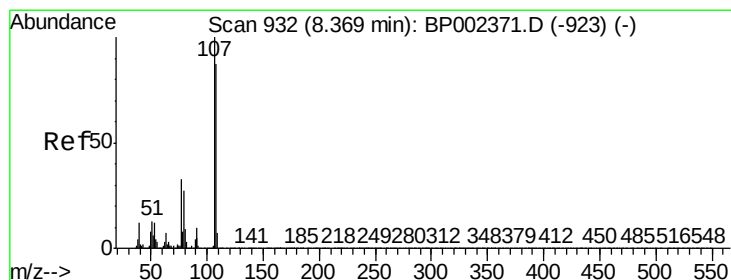
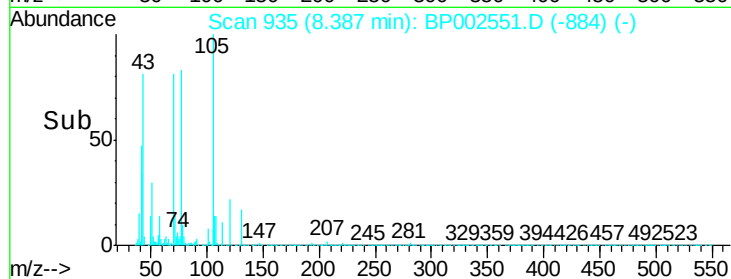
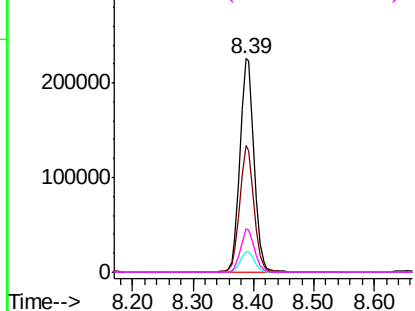
#19
n-Nitroso-di-n-propylamine
Concen: 39.915 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion:	70	Resp:	370153
Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.5	71.3
101	9.7	7.6	11.4
130	20.6	16.2	24.2

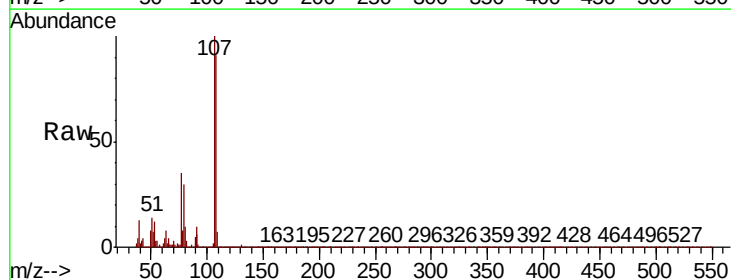


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

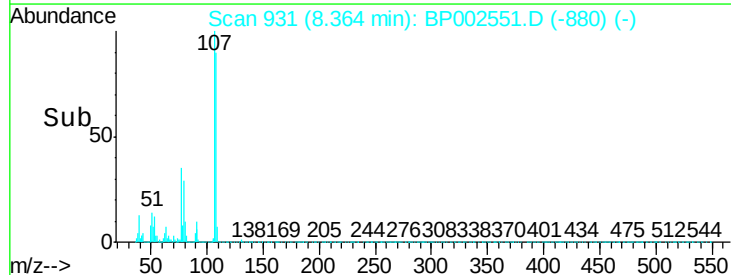
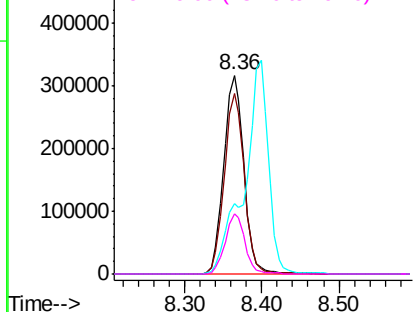


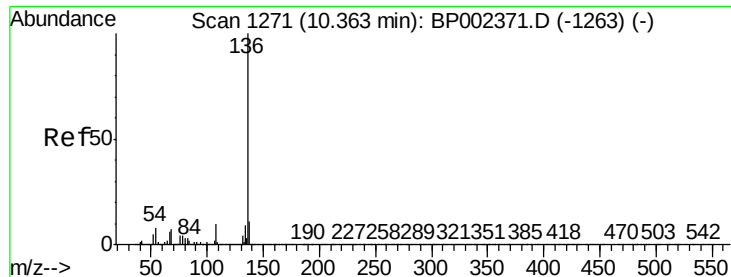
#20
3+4-Methylphenols
Concen: 38.882 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:	107	Resp:	576974
Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.2	114.2
77	35.4	17.3	57.3
79	30.2	11.4	51.4



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

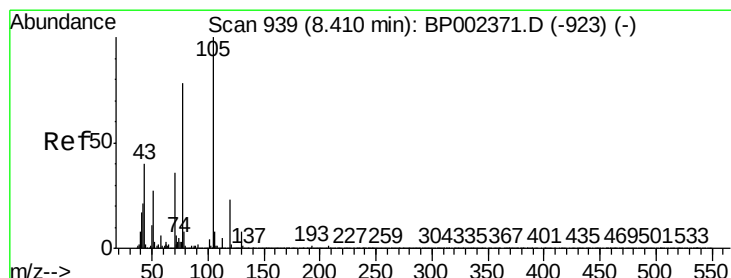
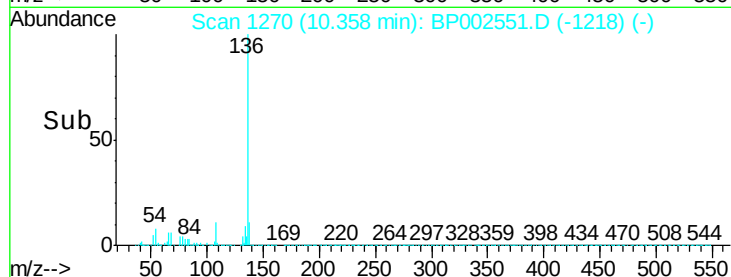
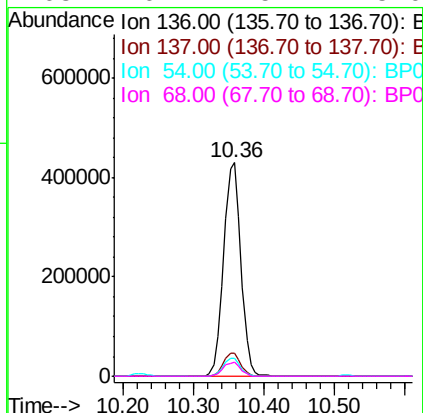
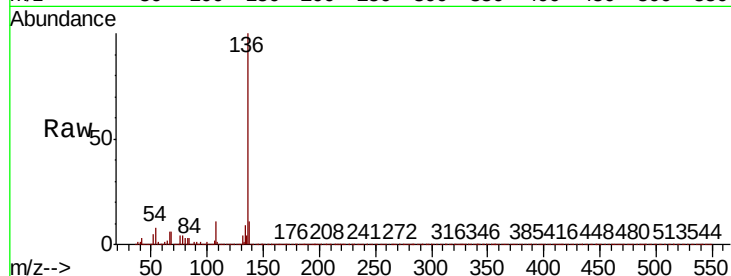




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

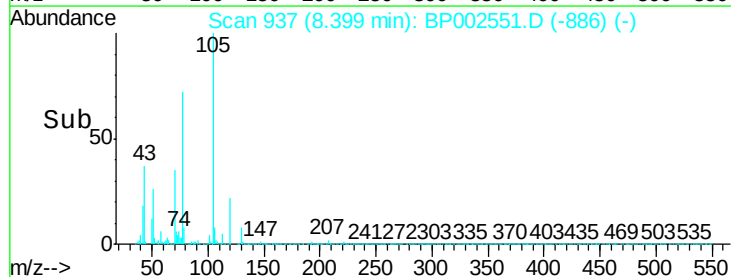
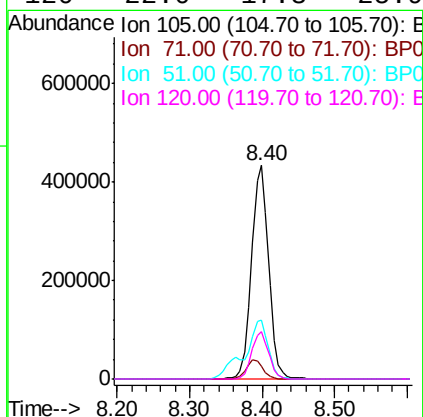
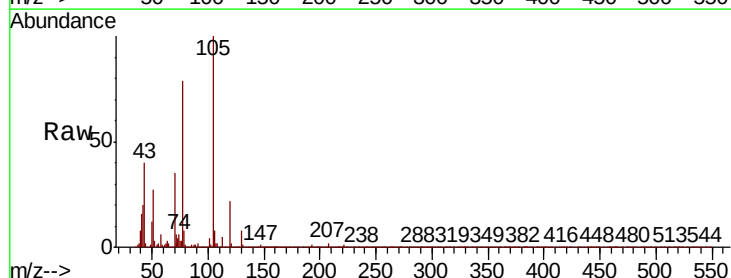
Instrument :
BNA_P
ClientSampleId :
PB129799BS

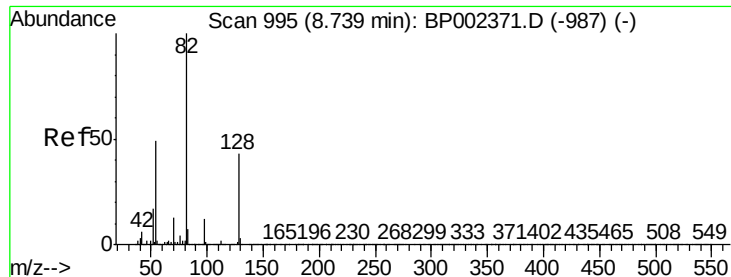
Tot Ion:136	Resp:	732735
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.9	13.3
54 8.3	6.6	10.0
68 6.4	5.4	8.0



#22
Acetophenone
Concen: 43.131 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt	Ion:105	Resp:	710029
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.5	6.7
51	27.5	21.9	32.9
120	22.0	17.3	25.9

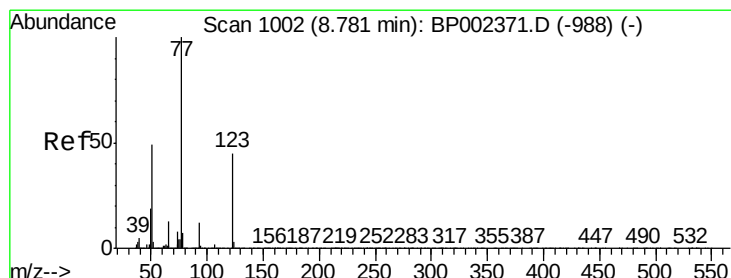
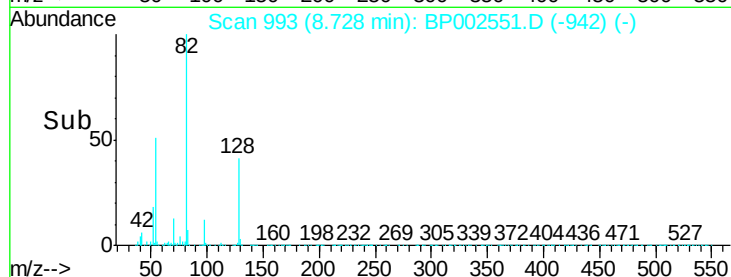
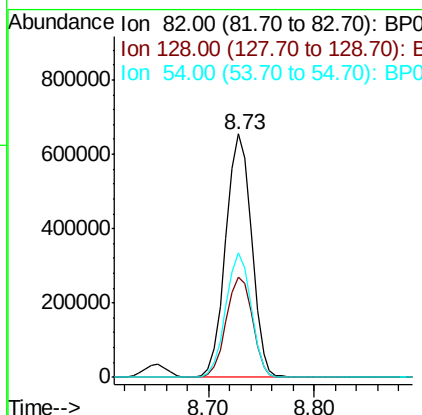
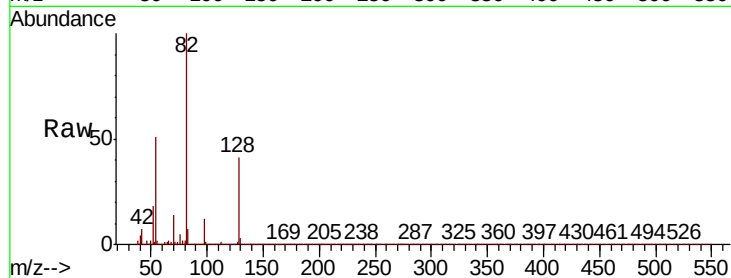




#23
 Nitrobenzene-d5
 Concen: 90.182 ng
 RT: 8.73 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

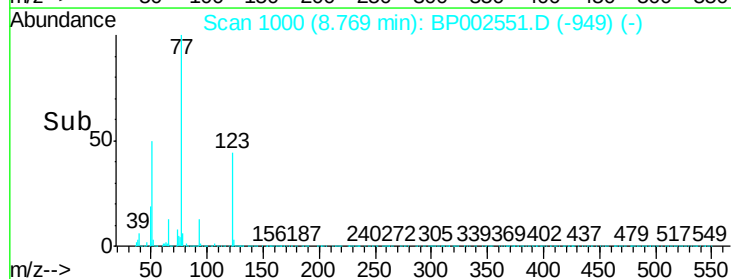
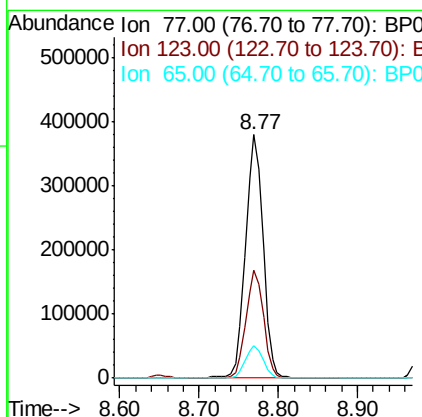
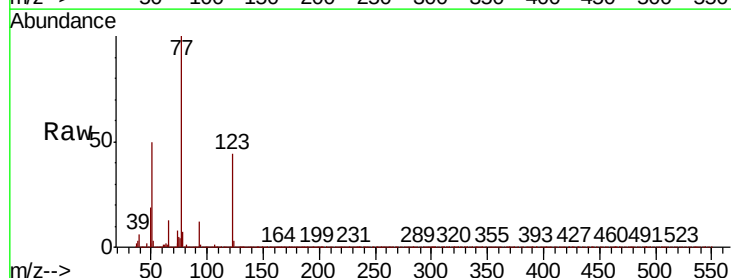
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

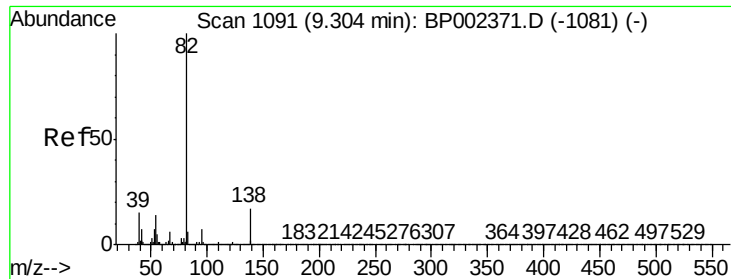
Tot Ion: 82 Resp: 1106511
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.8 49.2
 54 51.0 39.9 59.9



#24
 Nitrobenzene
 Concen: 44.342 ng
 RT: 8.77 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion: 77 Resp: 584831
 Ion Ratio Lower Upper
 77 100
 123 44.3 35.2 52.8
 65 13.1 10.9 16.3





#25

Isophorone

Concen: 42.396 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

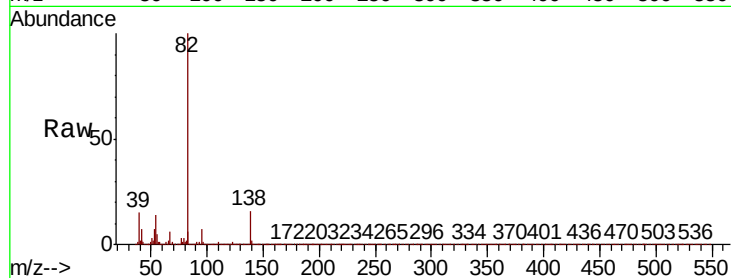
Tot Ion: 82 Resp: 1059439

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	16.5	13.2	19.8

82 100

95 6.9 5.7 8.5

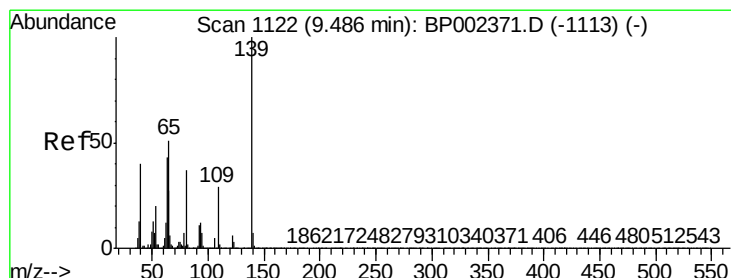
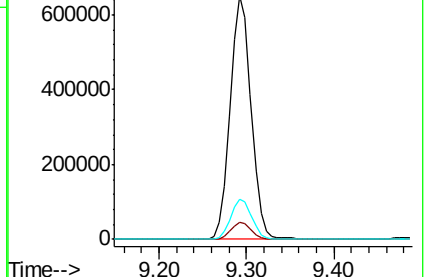
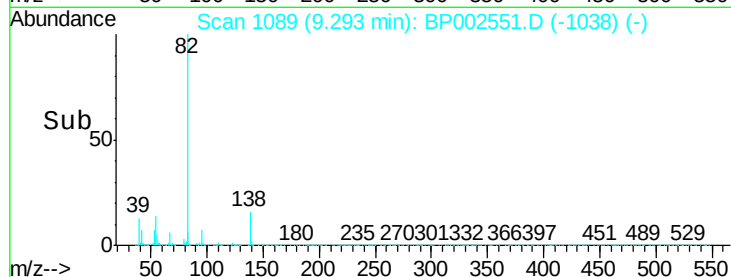
138 16.5 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 47.667 ng

RT: 9.48 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

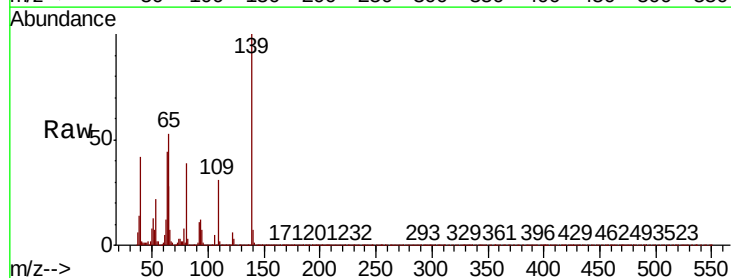
Tgt Ion: 139 Resp: 280148

Ion	Ratio	Lower	Upper
139	100		
109	31.2	24.2	36.4
65	52.5	41.0	61.4

139 100

109 31.2 24.2 36.4

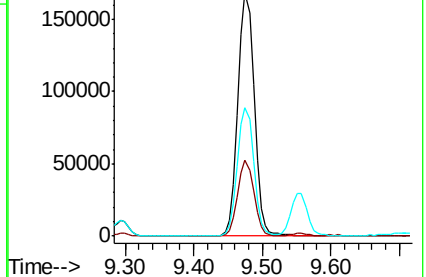
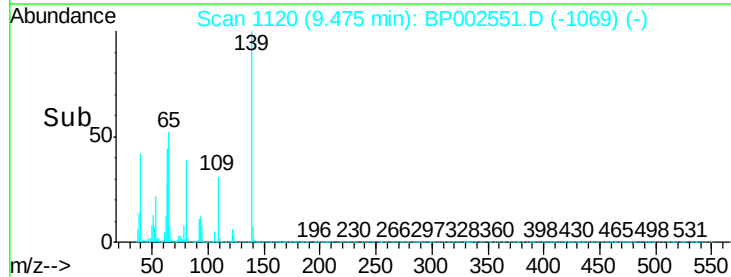
65 52.5 41.0 61.4

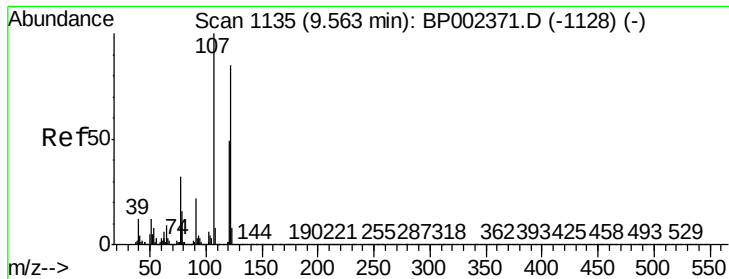


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

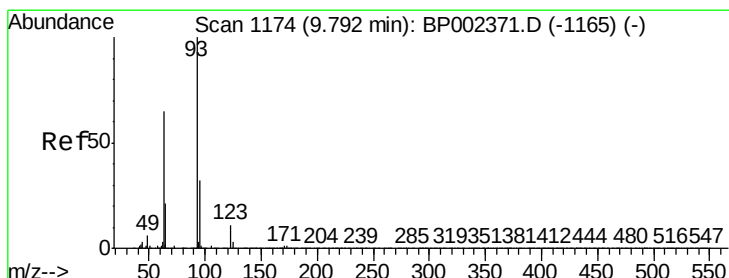
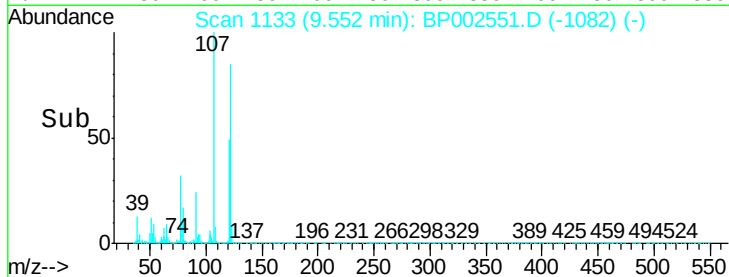
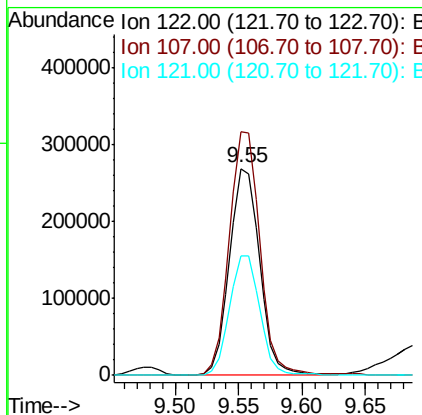
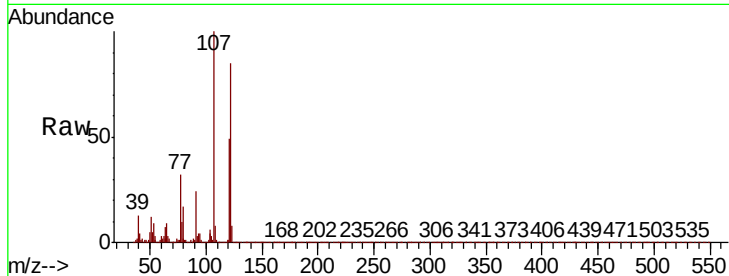




#27
2,4-Dimethylphenol
Concen: 48.129 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

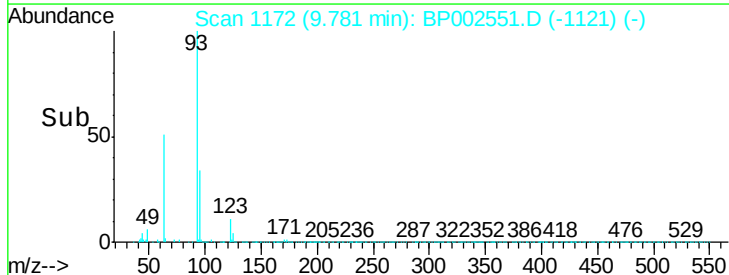
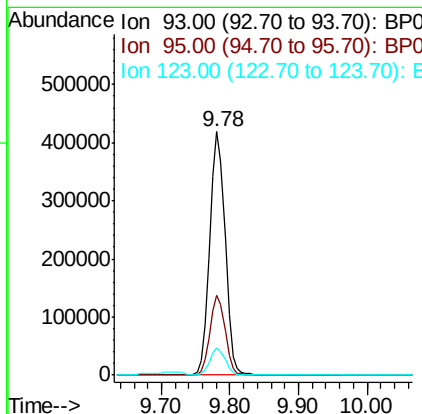
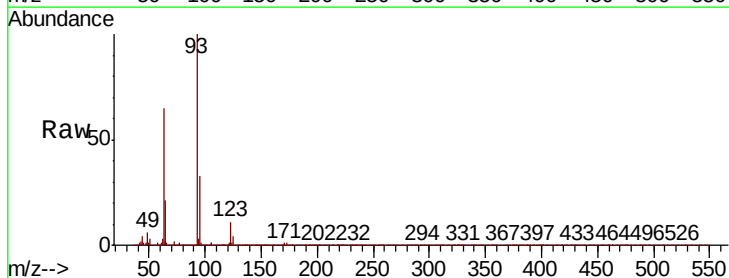
Instrument :
BNA_P
ClientSampleId :
PB129799BS

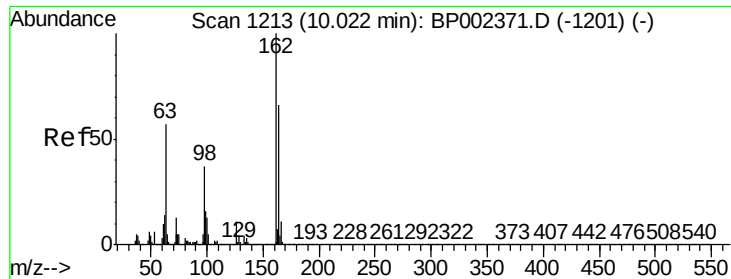
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	95.8	143.8
121	57.9	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.811 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.4	8.8	13.2

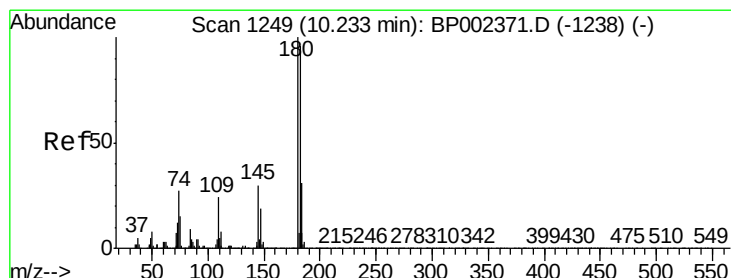
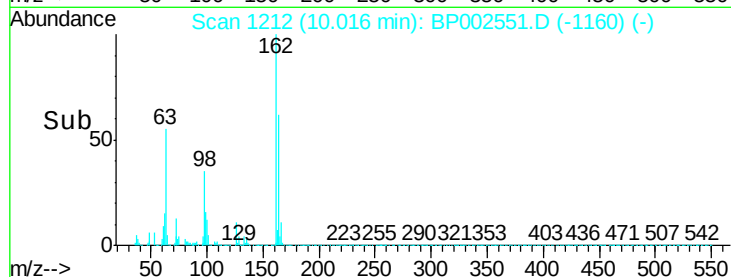
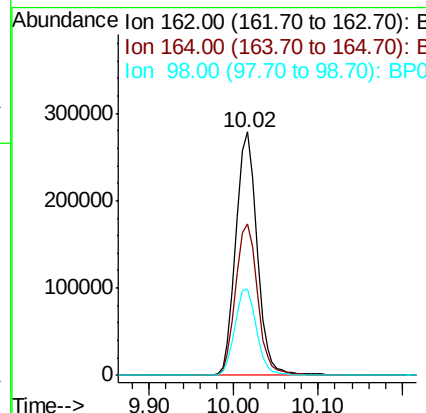
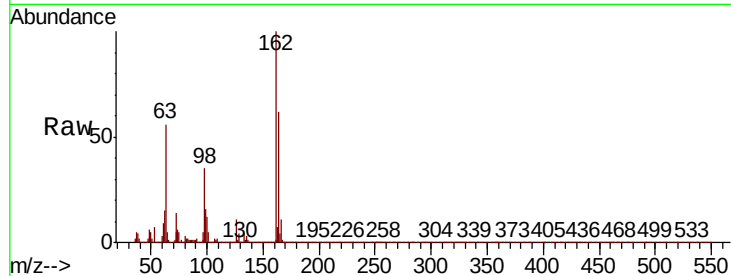




#29
2,4-Dichlorophenol
Concen: 46.585 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

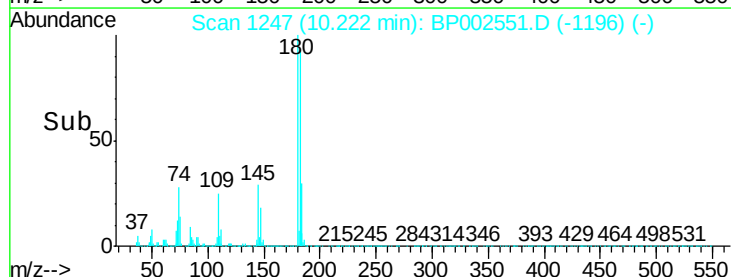
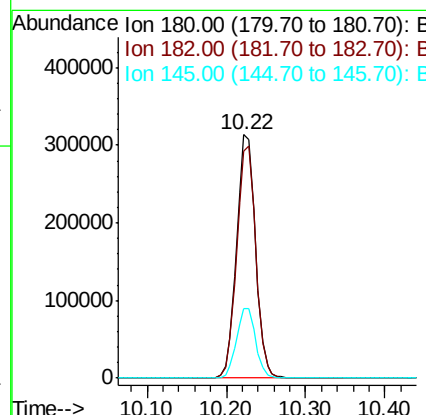
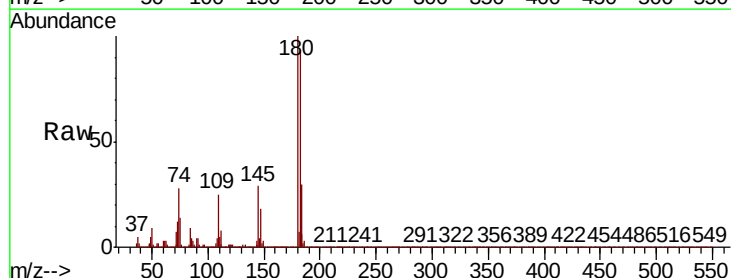
Instrument :
BNA_P
ClientSampleId :
PB129799BS

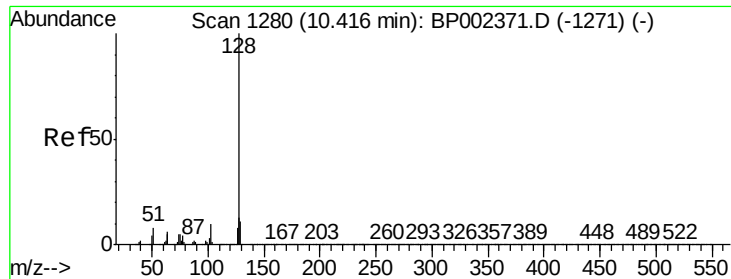
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.6	83.6
98	35.4	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 44.773 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.6	118.0
145	28.7	23.4	35.0

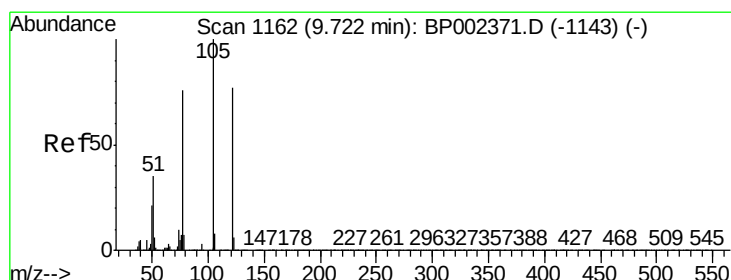
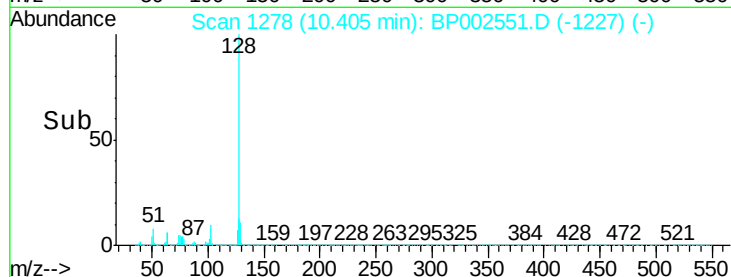
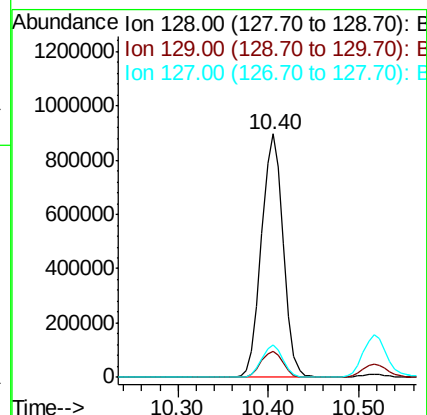
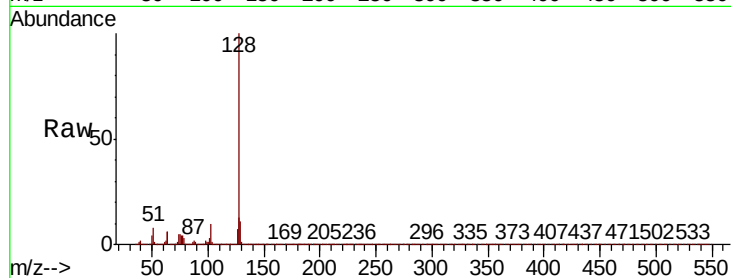




#31
Naphthalene
Concen: 43.789 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

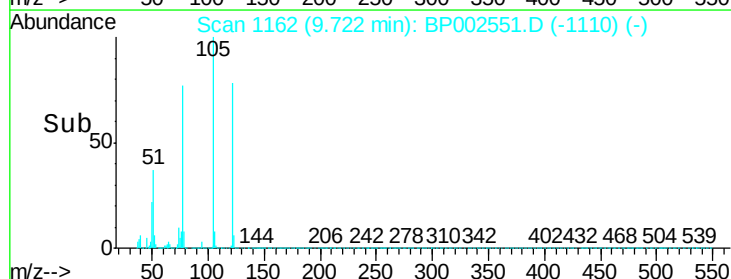
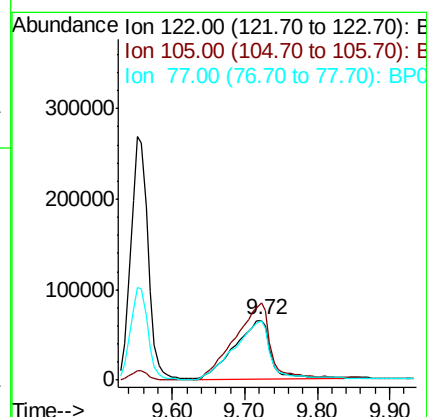
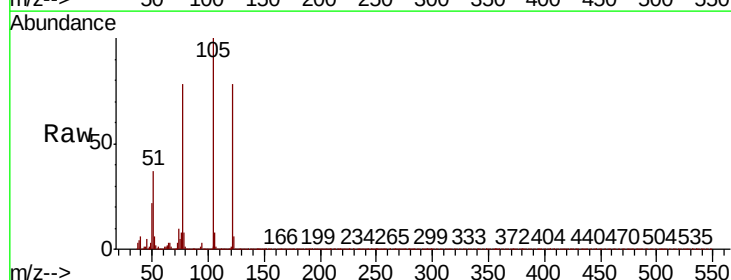
Instrument :
BNA_P
ClientSampleId :
PB129799BS

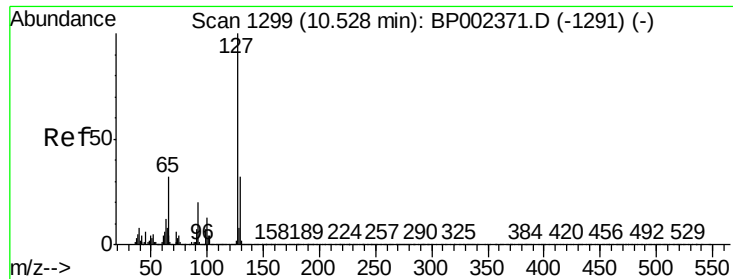
Tot Ion:128 Resp: 1490637
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 31.489 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:122 Resp: 226055
Ion Ratio Lower Upper
122 100
105 128.0 105.0 145.0
77 99.3 76.9 116.9

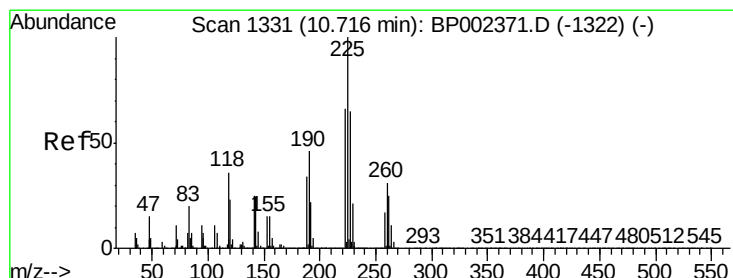
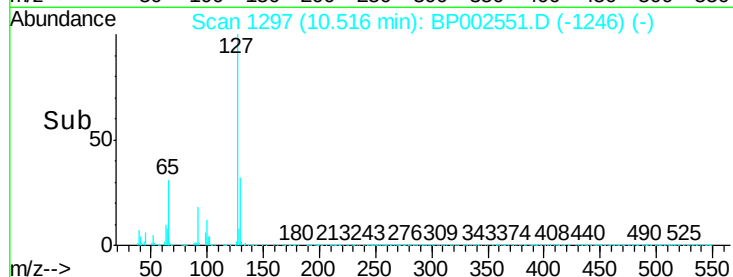
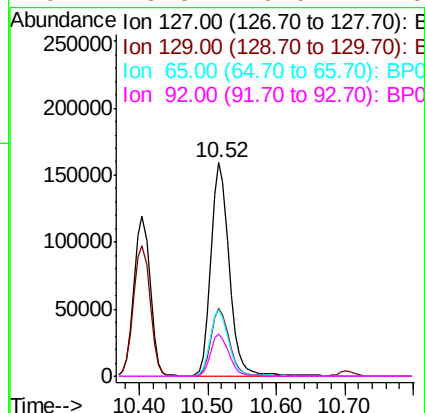
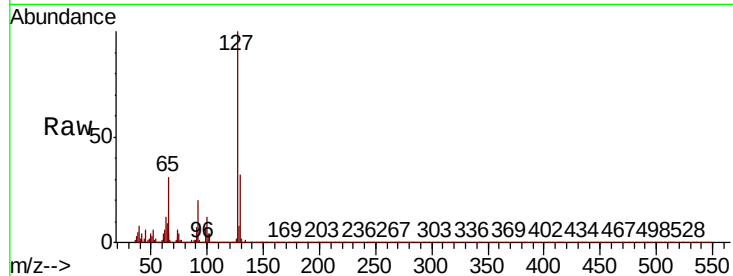




#33
4-Chloroaniline
Concen: 19.926 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

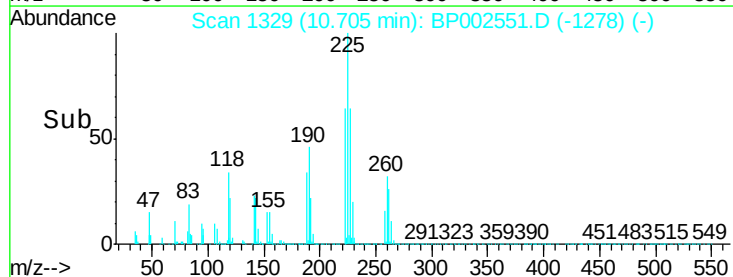
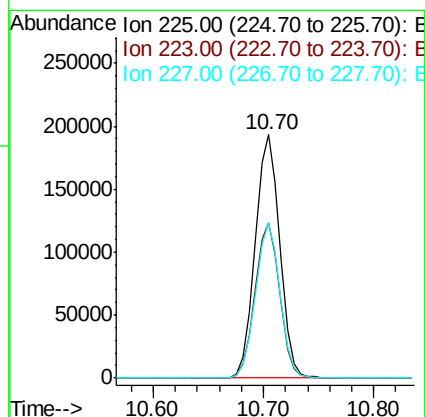
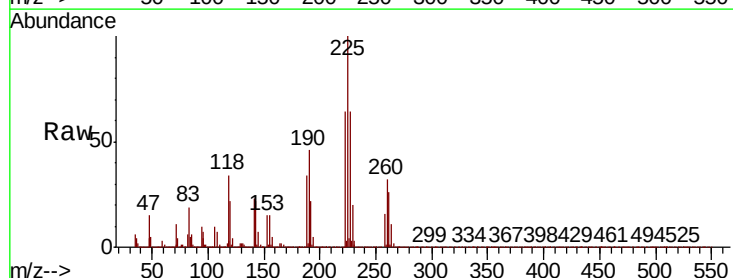
Instrument :
BNA_P
ClientSampleId :
PB129799BS

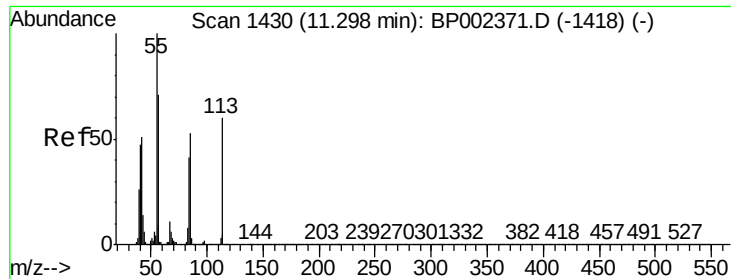
Tot Ion:	127	Resp:	296122
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	31.4	25.4	38.2
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.728 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:	225	Resp:	301971
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.8	74.6
227	63.8	53.6	80.4

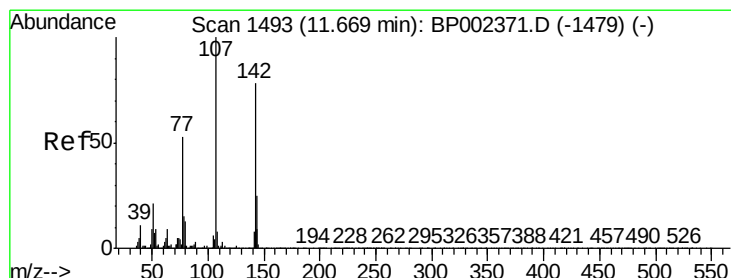
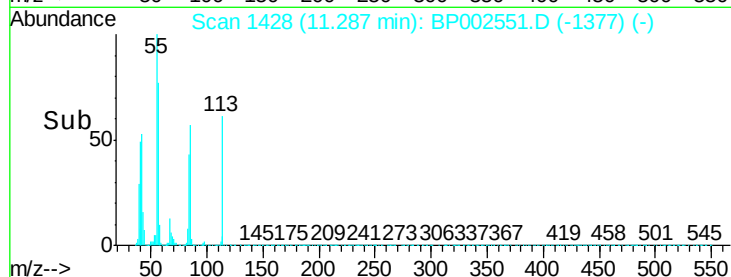
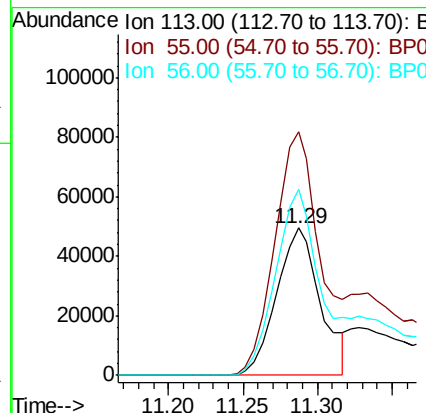
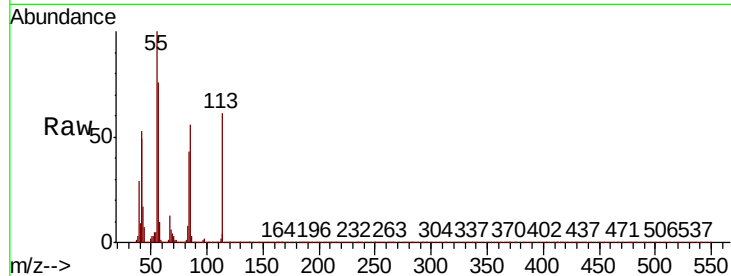




#35
Caprolactam
Concen: 27.612 ng
RT: 11.29 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

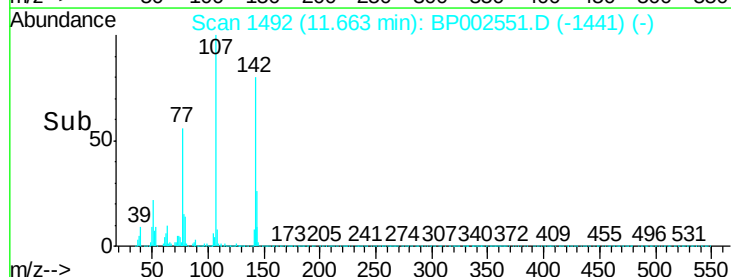
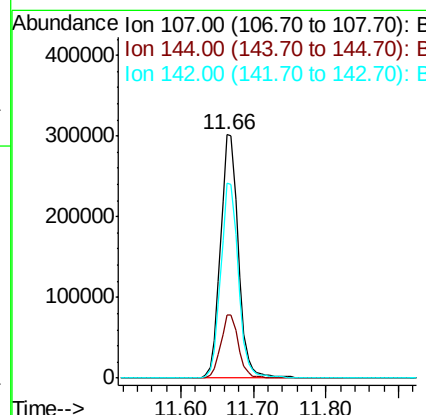
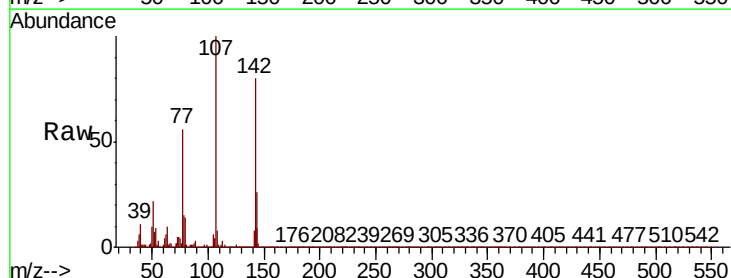
Instrument :
BNA_P
ClientSampleId :
PB129799BS

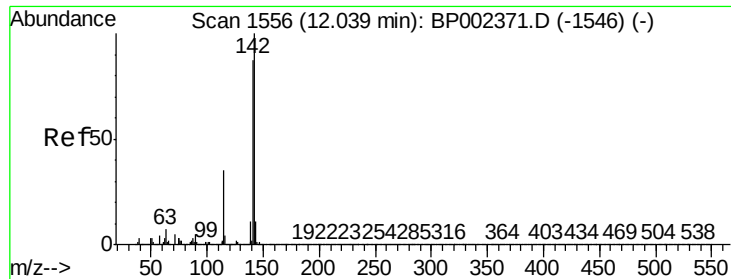
Tot Ion:113 Resp: 101077
Ion Ratio Lower Upper
113 100
55 165.0 150.4 190.4
56 126.1 109.2 149.2



#36
4-Chloro-3-methylphenol
Concen: 46.279 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:107 Resp: 519713
Ion Ratio Lower Upper
107 100
144 26.1 20.6 31.0
142 80.0 63.3 94.9

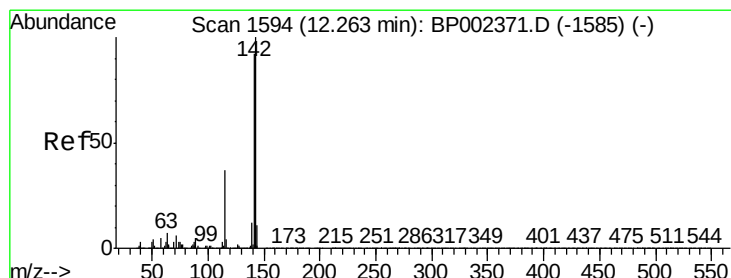
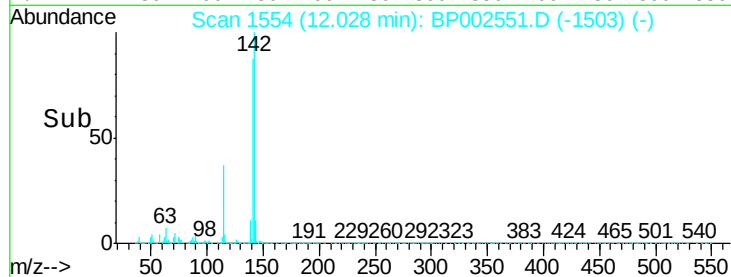
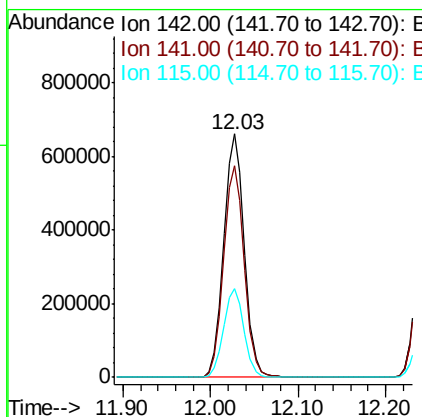
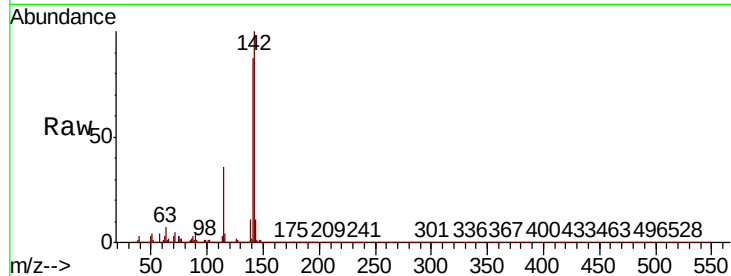




#37
2-Methylnaphthalene
Concen: 44.372 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

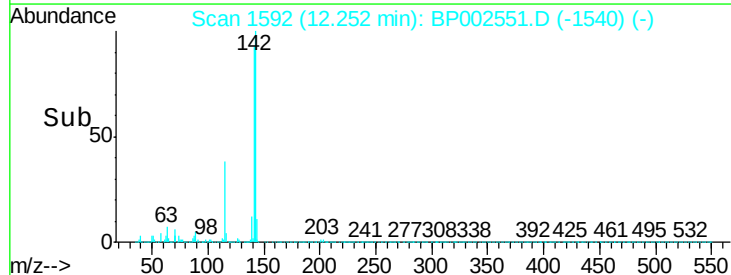
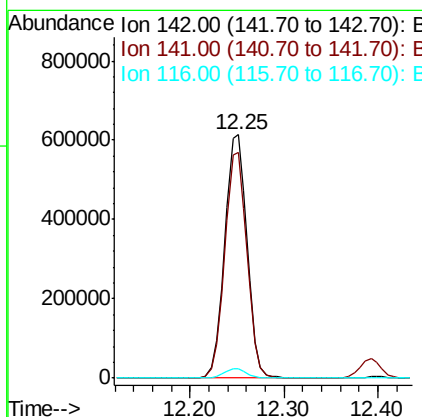
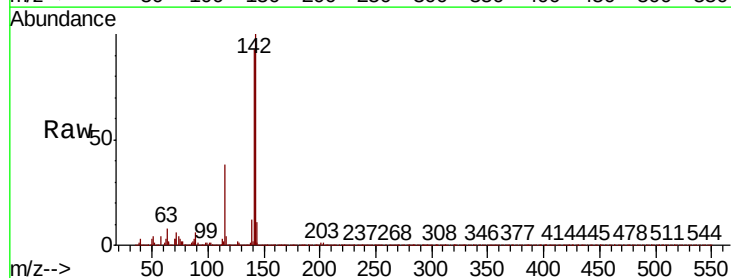
Instrument :
BNA_P
ClientSampleId :
PB129799BS

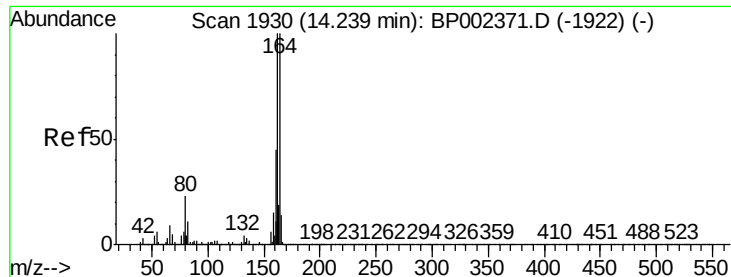
Tot Ion:142 Resp: 1072112
Ion Ratio Lower Upper
142 100
141 86.8 71.0 106.4
115 36.4 28.6 42.8



#38
1-Methylnaphthalene
Concen: 44.504 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:142 Resp: 1009265
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

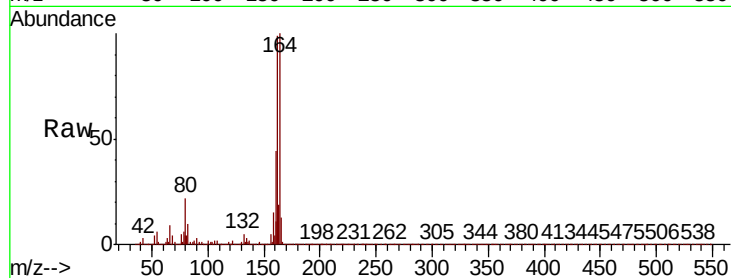
BNA_P

ClientSampleId :

PB129799BS

Tot Ion:164 Resp: 437645

Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.6	121.0
160	44.0	35.4	53.2

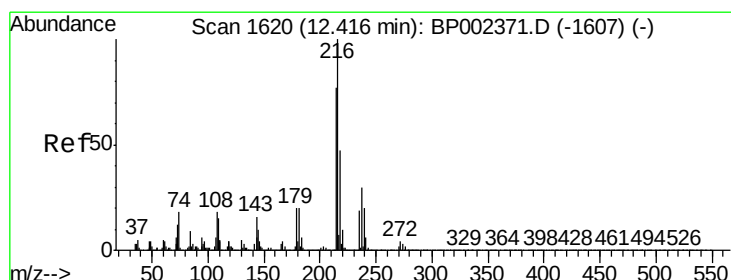
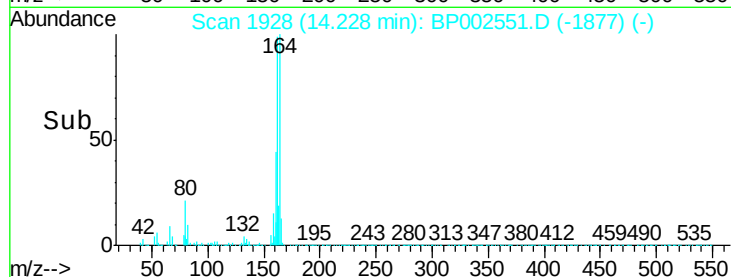
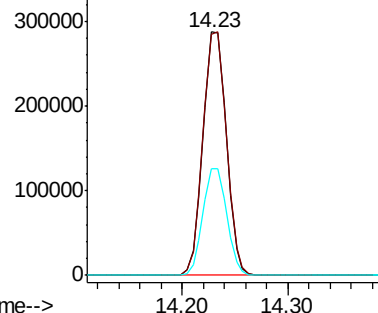


Abundance

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: 45.501 ng

RT: 12.41 min Scan# 1619

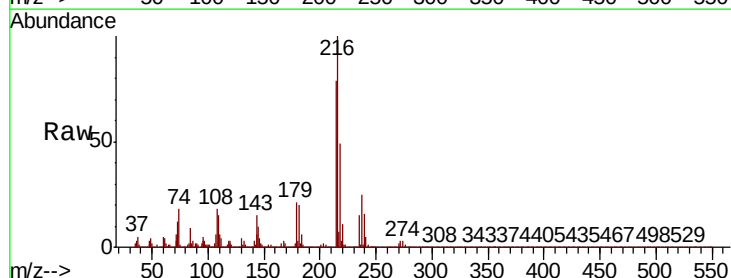
Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:216 Resp: 524926

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	20.5	16.5	24.7
108	21.3	15.4	23.0



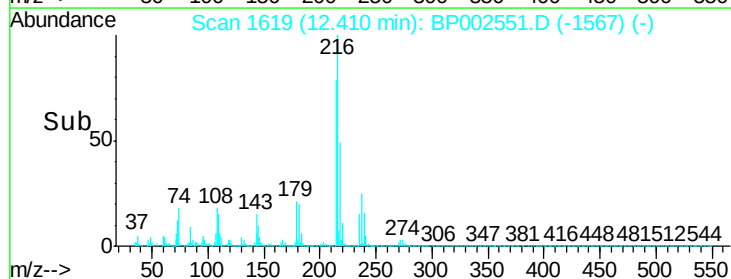
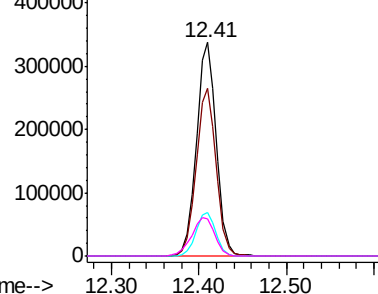
Abundance

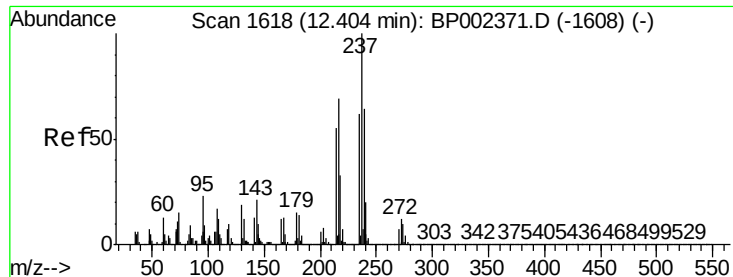
Ion 216.00 (215.70 to 216.70): E

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: 101.751 ng

RT: 12.39 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

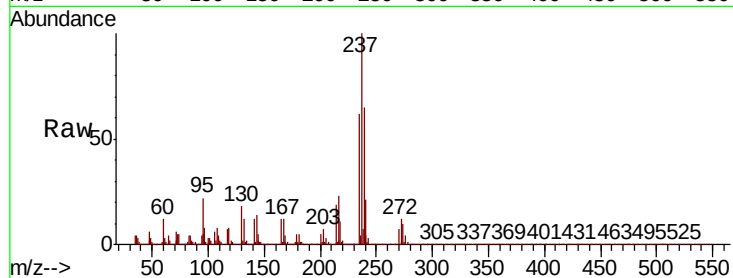
Tot Ion:237 Resp: 624071

Ion Ratio Lower Upper

237 100

235 62.3 42.6 82.6

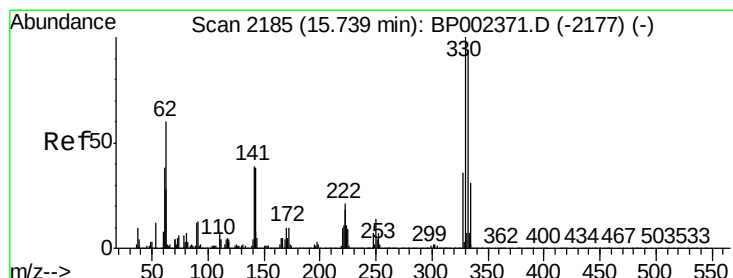
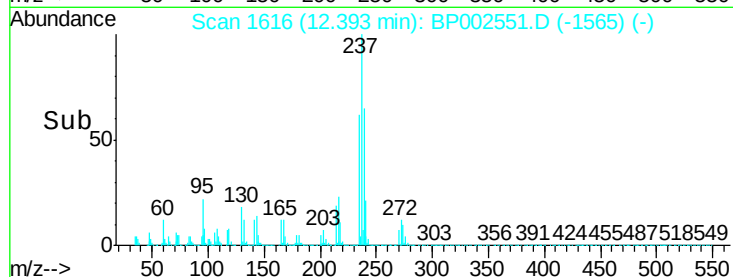
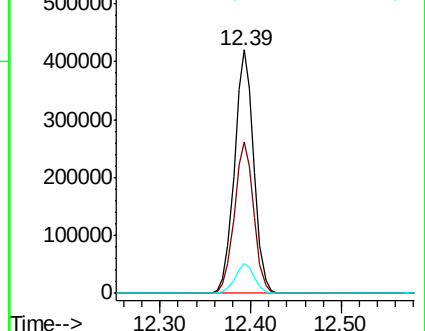
272 12.4 0.0 33.0



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: 89.332 ng

RT: 15.73 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

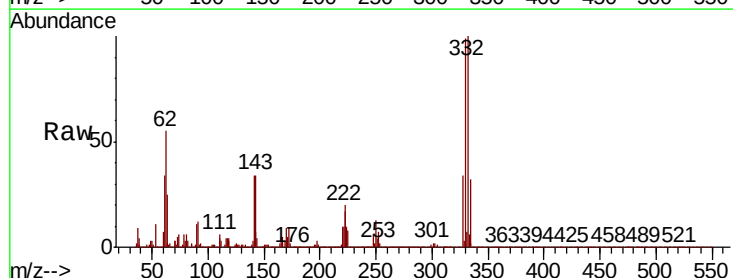
Tgt Ion:330 Resp: 374315

Ion Ratio Lower Upper

330 100

332 97.4 77.2 115.8

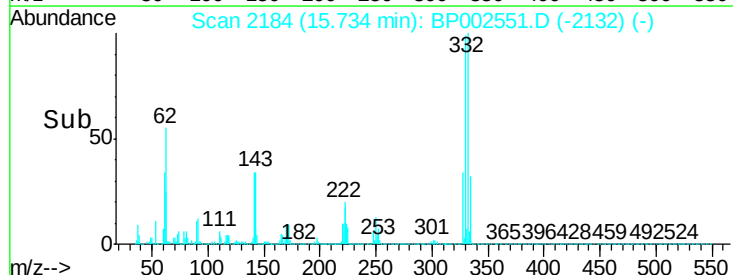
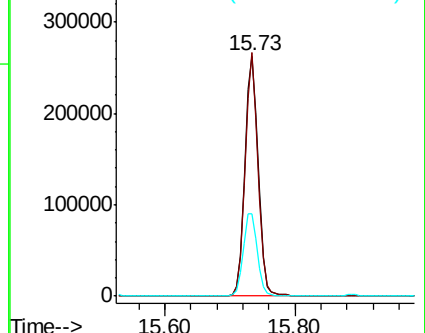
141 36.4 30.4 45.6

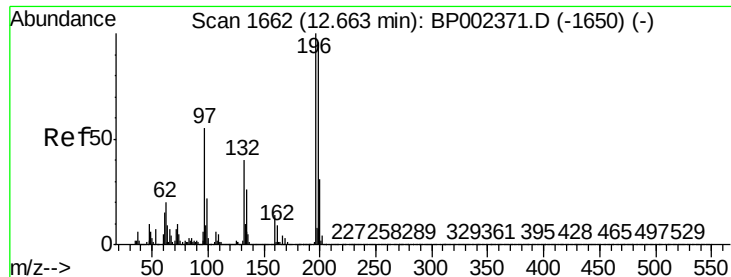


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

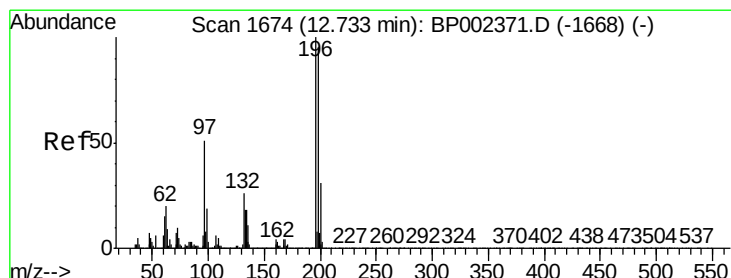
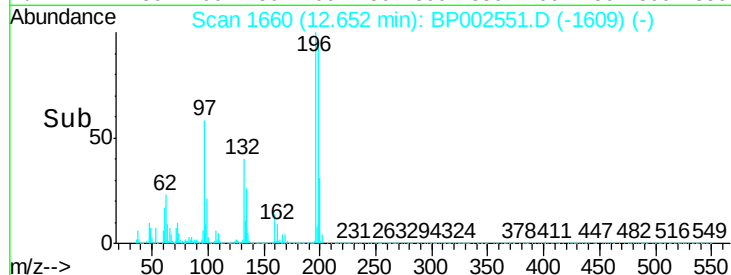
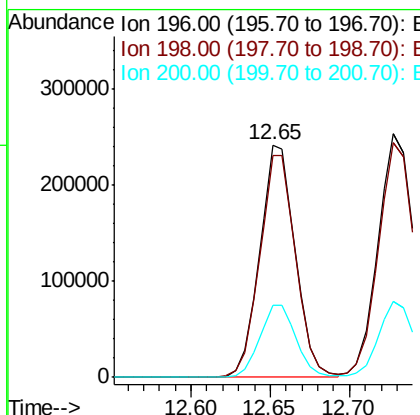
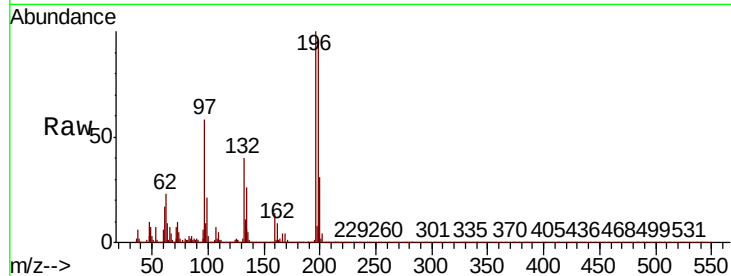




#43
 2,4,6-Trichlorophenol
 Concen: 46.070 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

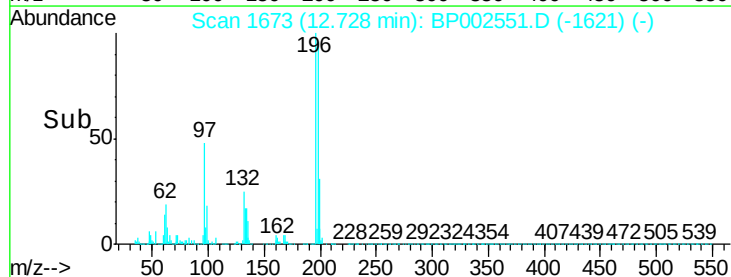
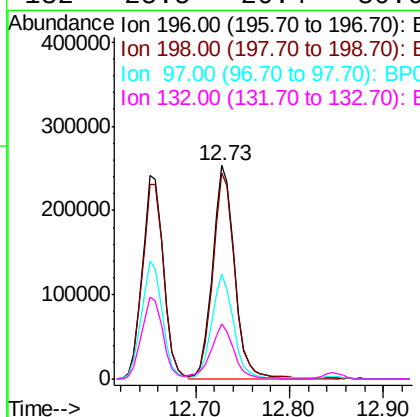
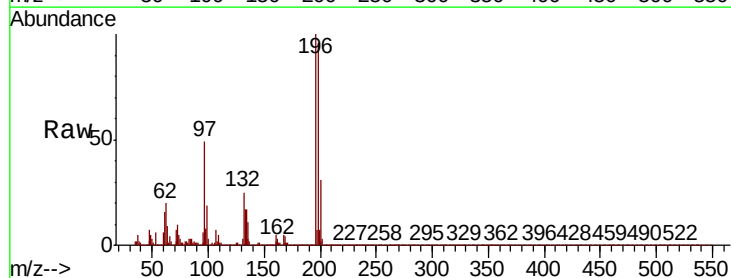
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

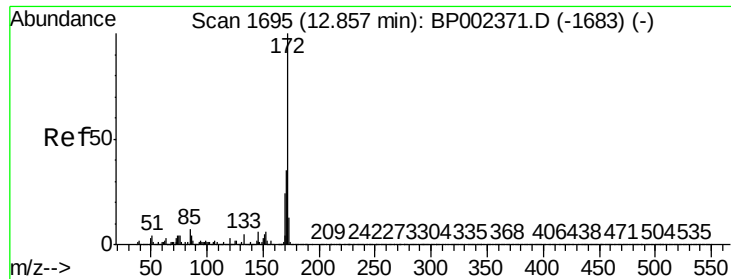
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.2	115.8
200	30.8	25.5	38.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.044 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
97	49.2	40.2	60.4
132	25.5	20.4	30.6

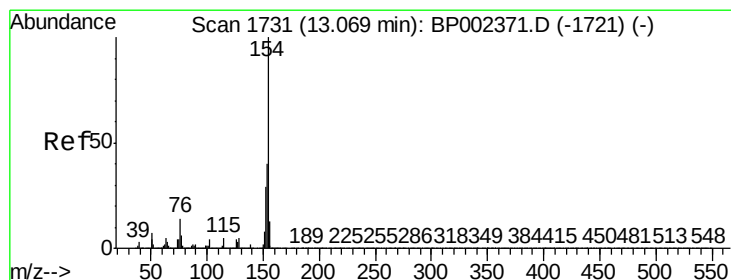
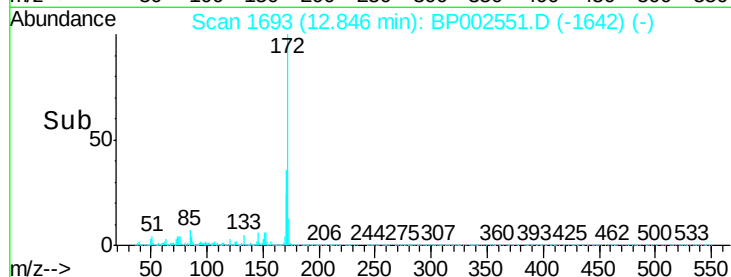
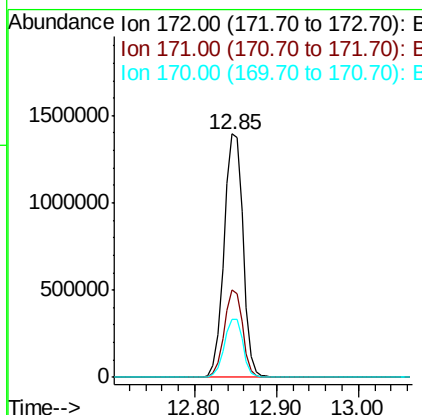
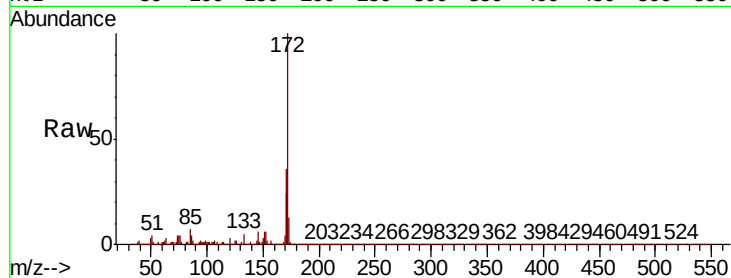




#45
2-Fluorobiphenyl
Concen: 86.372 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

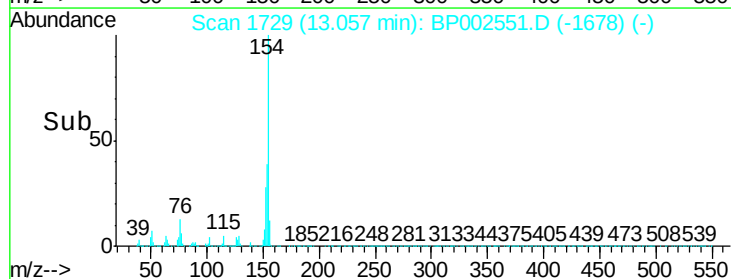
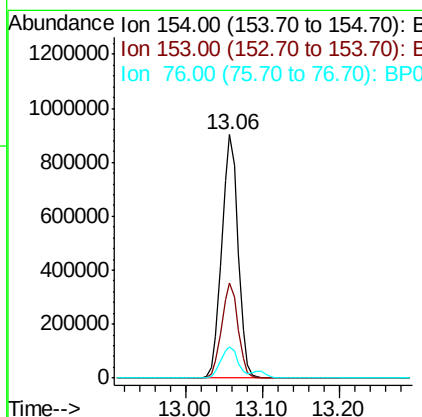
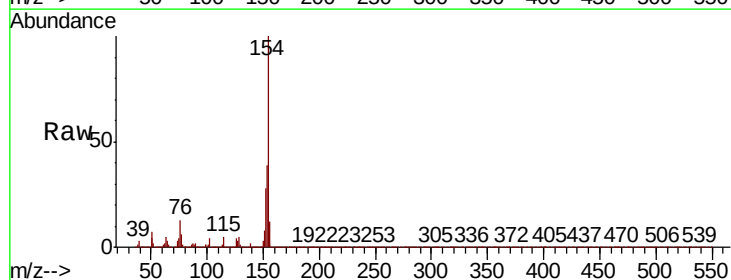
Instrument :
BNA_P
ClientSampleId :
PB129799BS

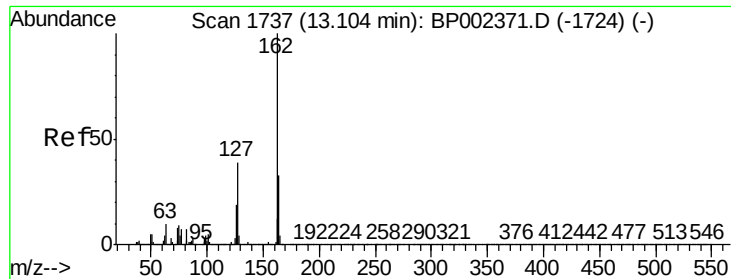
Tot Ion:172 Resp: 2248127
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.263 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:154 Resp: 1326932
Ion Ratio Lower Upper
154 100
153 39.3 19.2 59.2
76 13.0 0.0 33.2

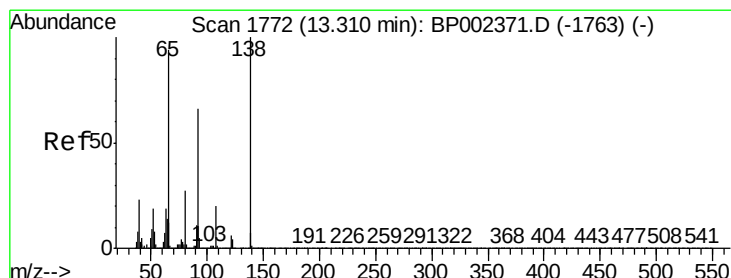
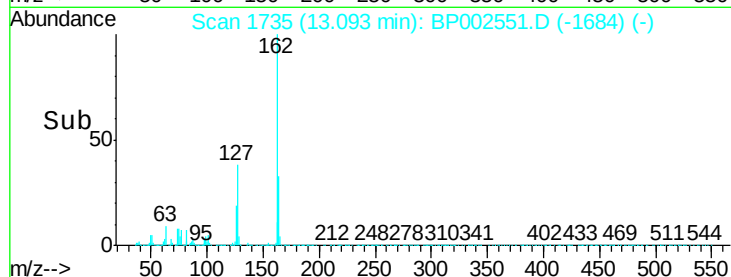
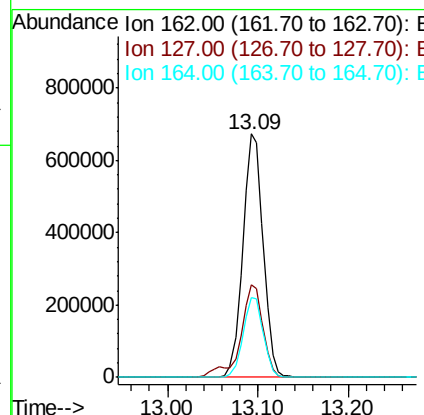
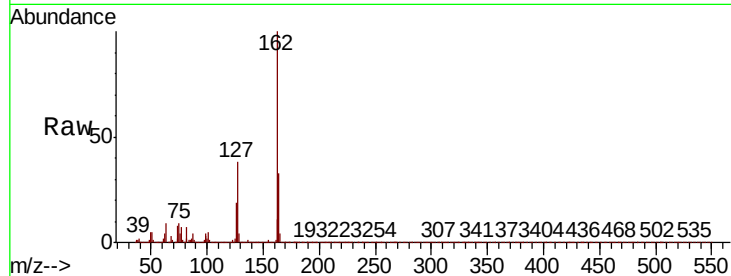




#47
2-Chloronaphthalene
Concen: 44.800 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

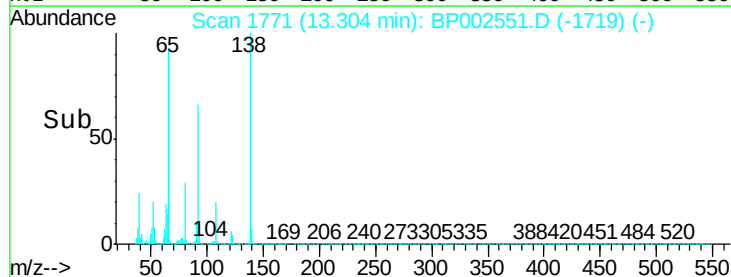
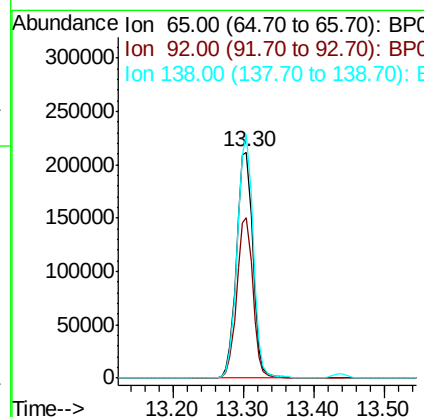
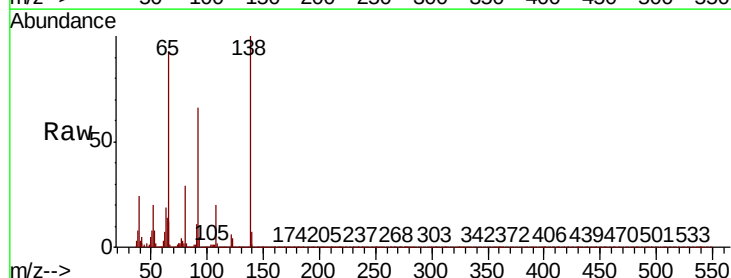
Instrument :
BNA_P
ClientSampleId :
PB129799BS

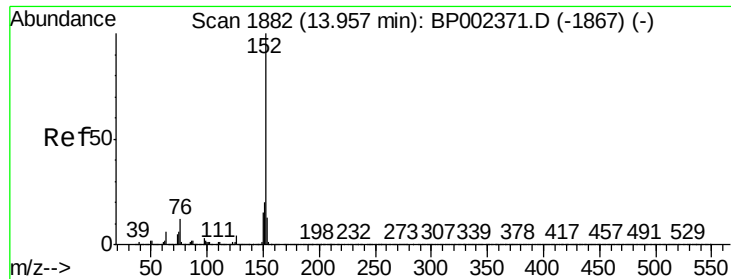
Tot Ion:162 Resp: 1051077
Ion Ratio Lower Upper
162 100
127 38.2 31.3 46.9
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 45.880 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion: 65 Resp: 343628
Ion Ratio Lower Upper
65 100
92 70.9 55.0 82.6
138 107.9 81.8 122.8





#49

Acenaphthylene

Concen: 44.155 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

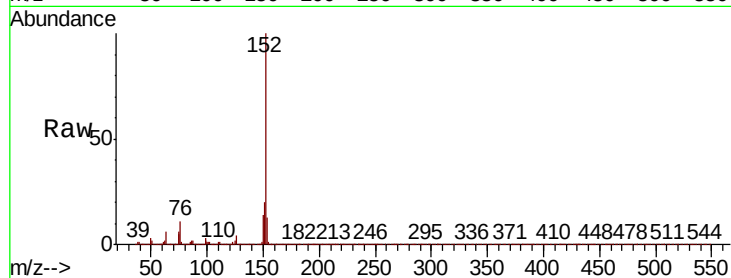
BNA_P

ClientSampleId :

PB129799BS

Tot Ion:152 Resp: 1653471

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.9	10.9	16.3

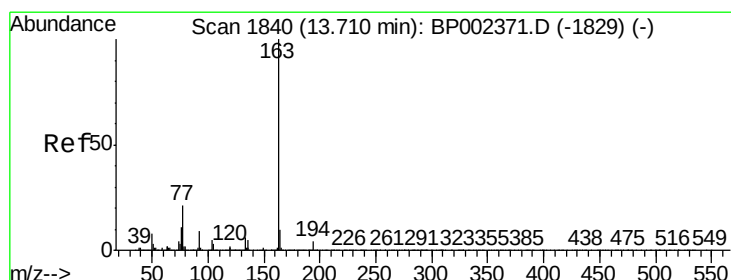
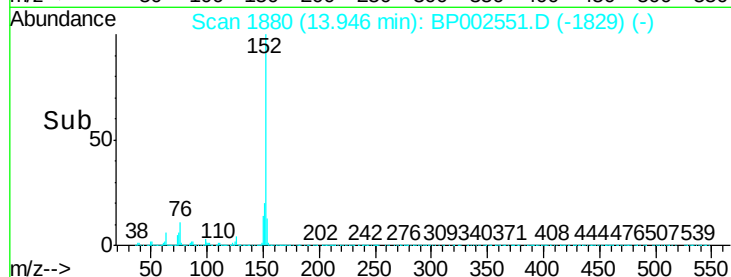
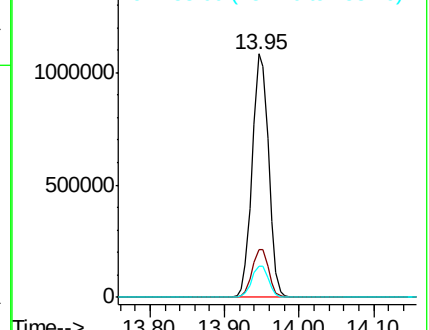


Abundance

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: 44.170 ng

RT: 13.70 min Scan# 1838

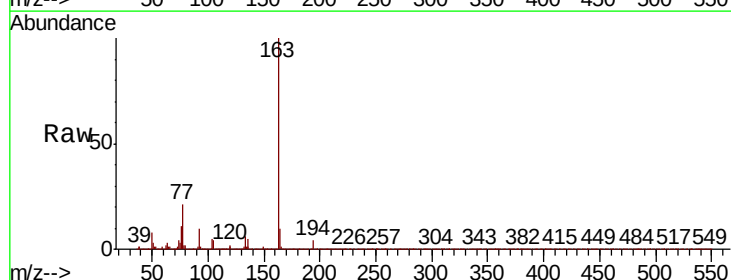
Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:163 Resp: 1324532

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.2	12.2

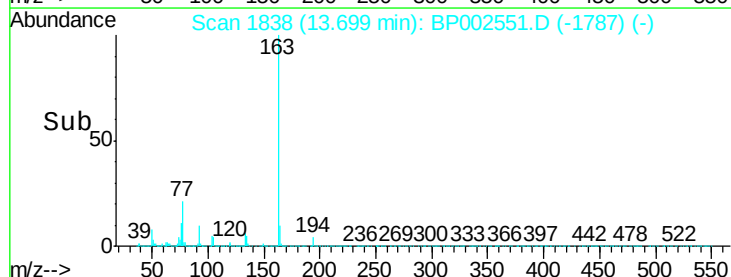
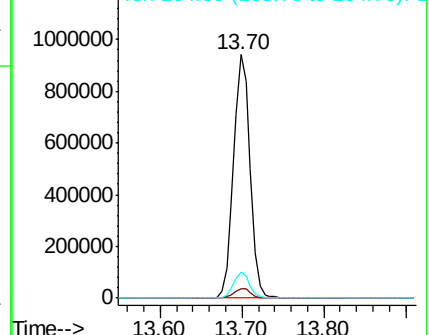


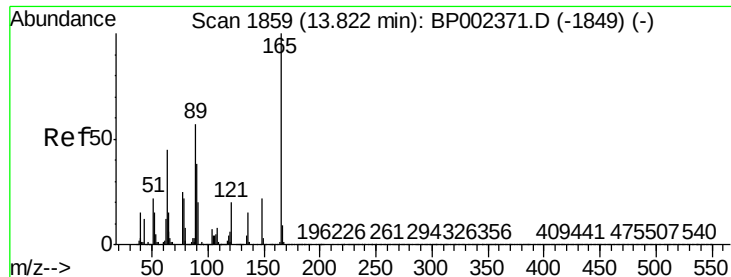
Abundance

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

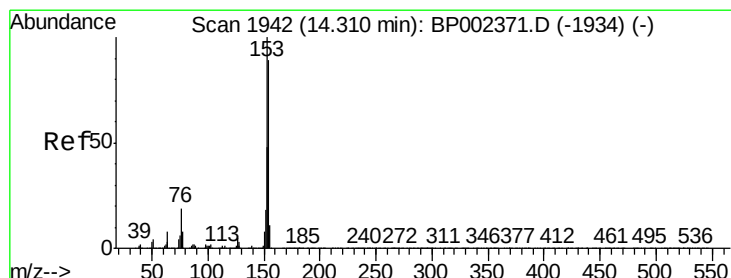
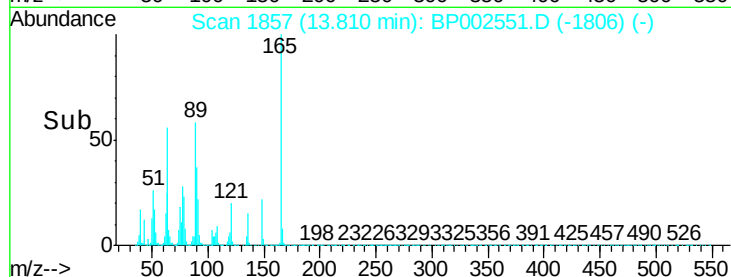
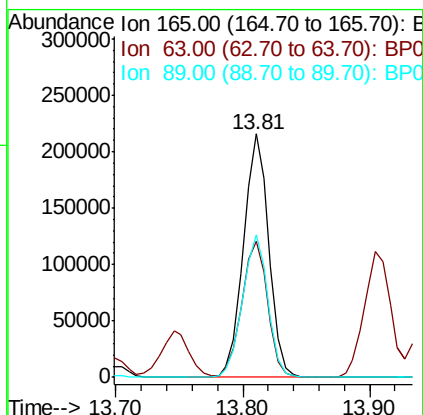
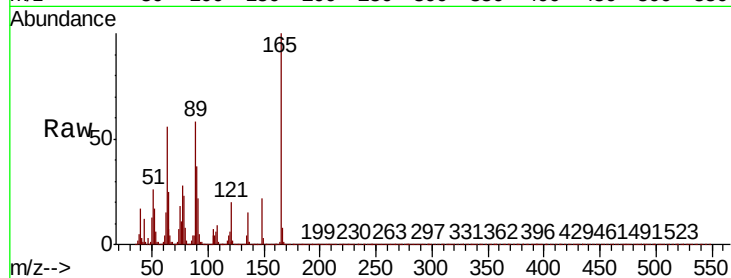




#51
2,6-Dinitrotoluene
Concen: 45.711 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

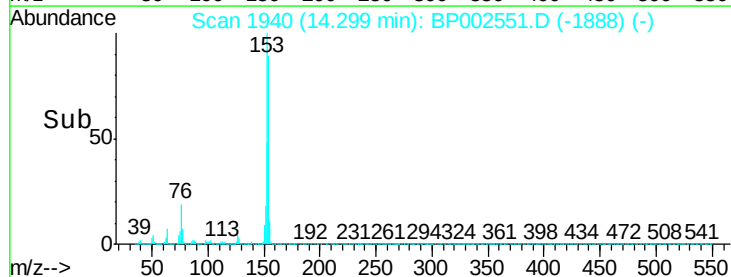
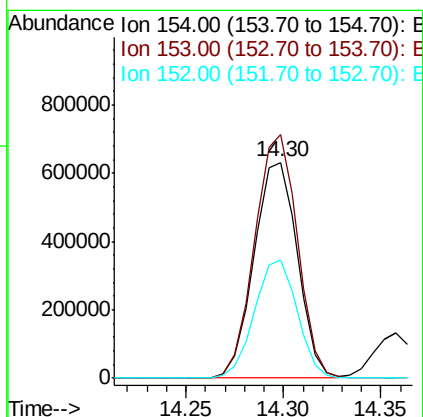
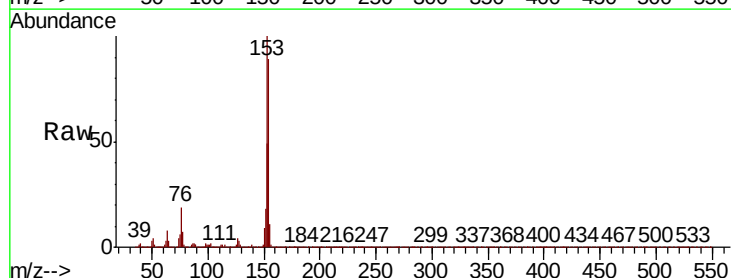
Instrument :
BNA_P
ClientSampleId :
PB129799BS

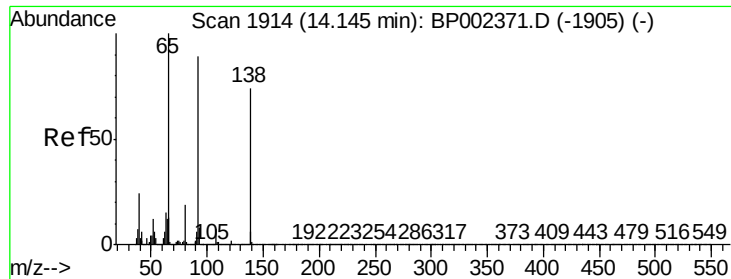
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.9	45.1	67.7
89	58.4	46.6	69.8



#52
Acenaphthene
Concen: 44.459 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.9	137.9
152	55.0	43.5	65.3

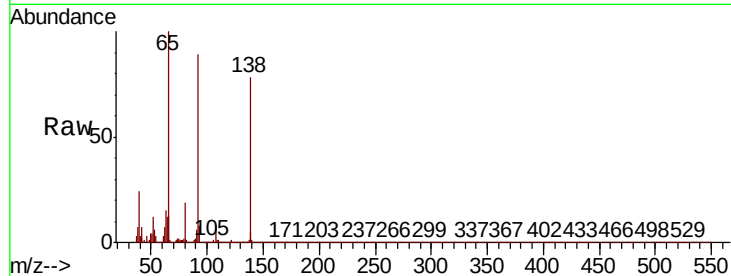




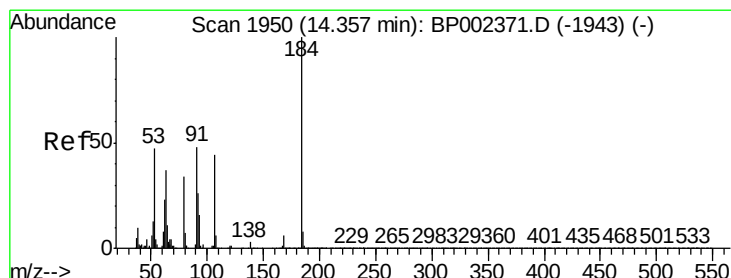
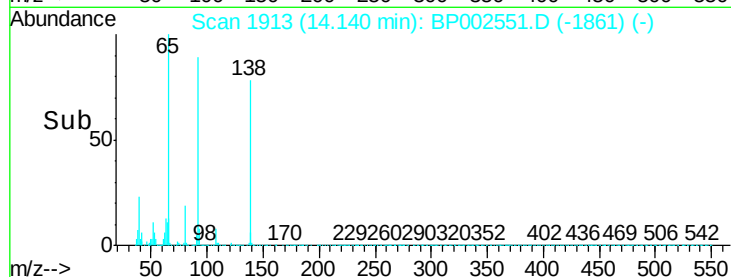
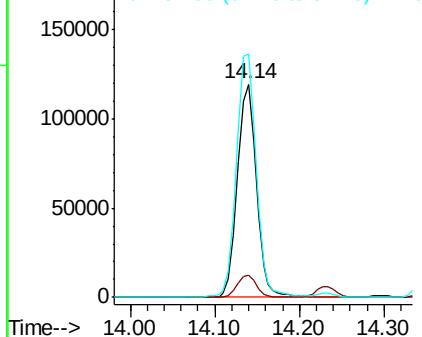
#53
3-Nitroaniline
Concen: 24.936 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampleId :
PB129799BS

Tot Ion:138 Resp: 185427
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 114.0 98.6 147.8

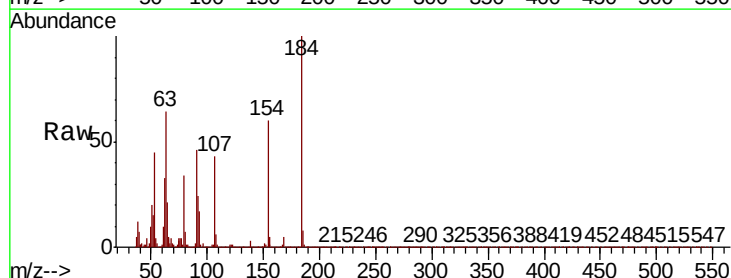


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

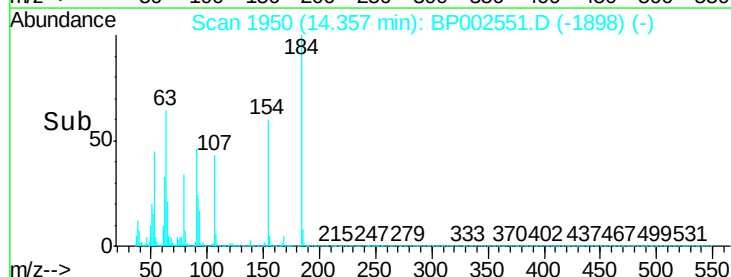
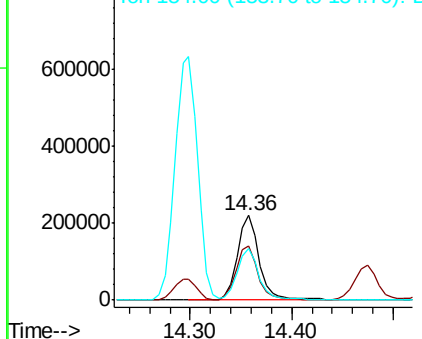


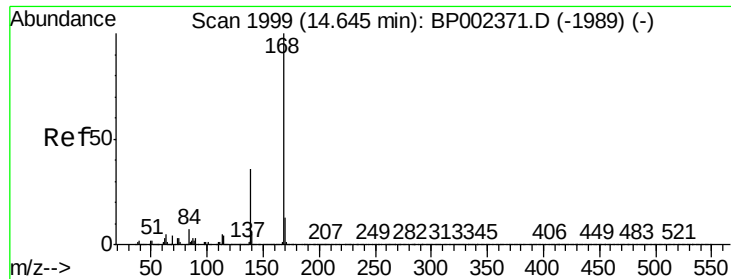
#54
2,4-Dinitrophenol
Concen: 85.176 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:184 Resp: 327707
Ion Ratio Lower Upper
184 100
63 64.4 51.3 76.9
154 60.3 50.2 75.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 43.677 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

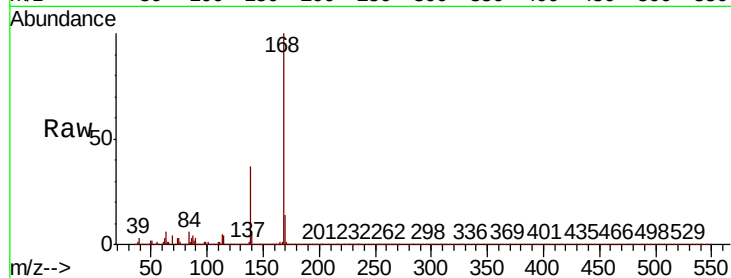
Tot Ion:168 Resp: 1542631

Ion Ratio Lower Upper

168 100

139 37.4 29.3 43.9

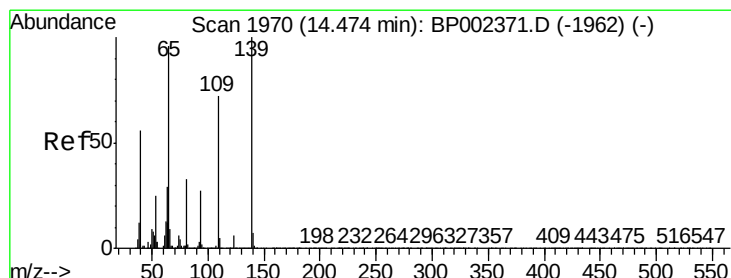
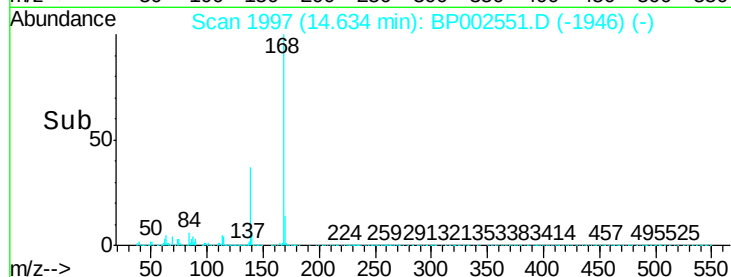
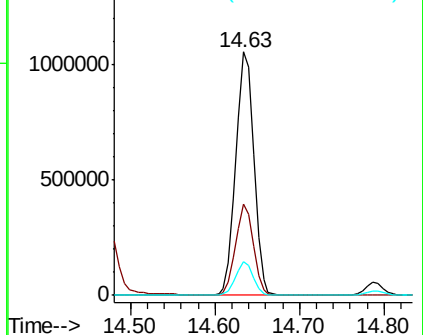
169 13.6 10.6 16.0



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: 79.861 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

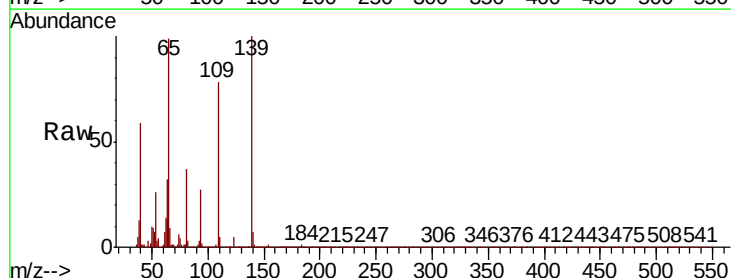
Tgt Ion:139 Resp: 471523

Ion Ratio Lower Upper

139 100

109 78.4 56.1 96.1

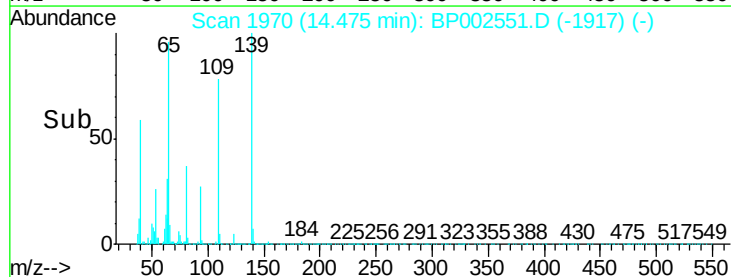
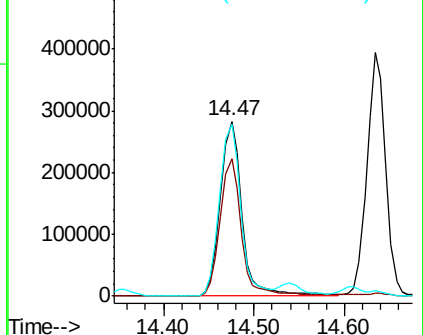
65 98.7 81.2 121.2

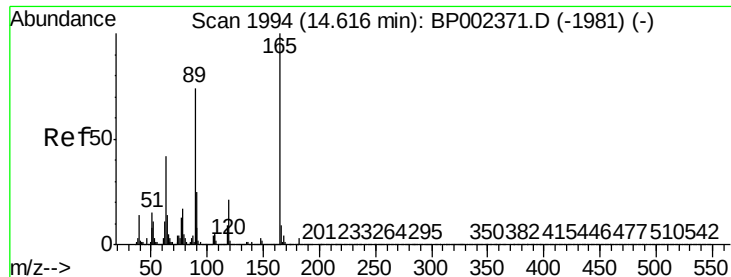


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

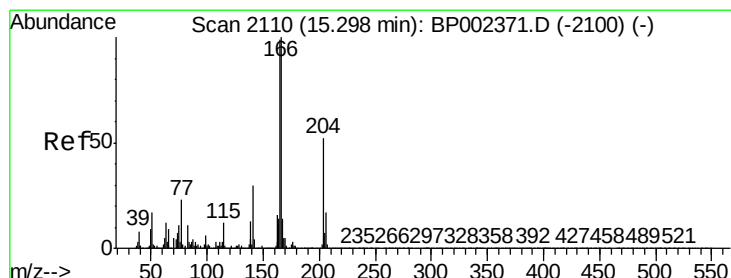
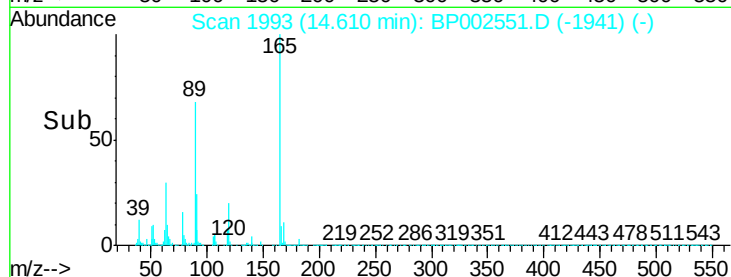
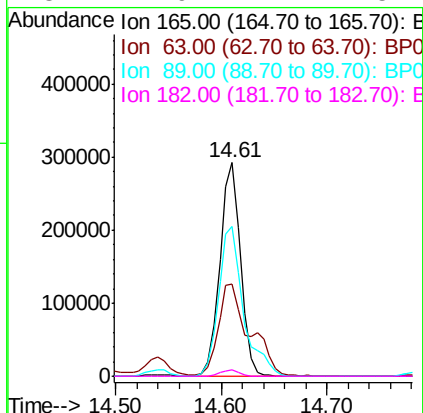
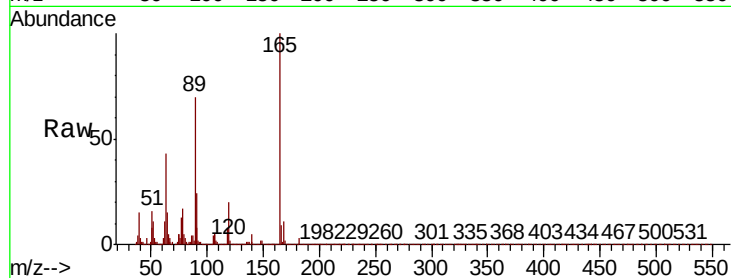




#57
2,4-Dinitrotoluene
Concen: 44.912 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

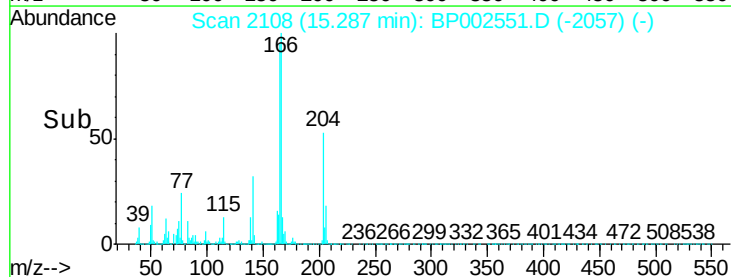
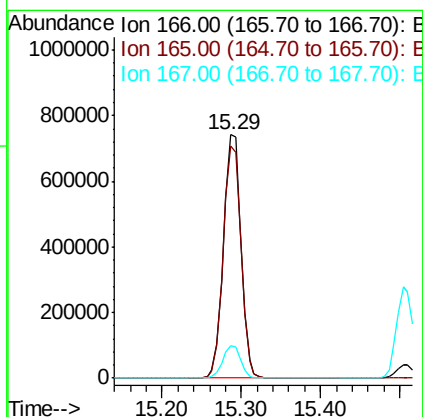
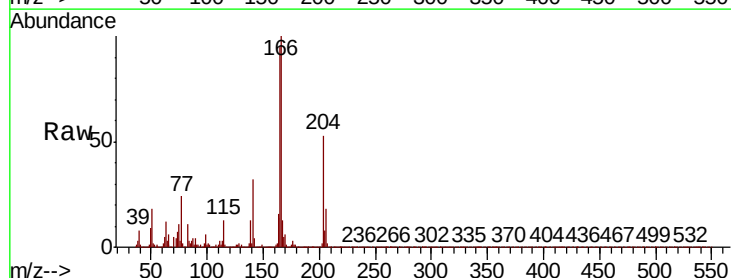
Instrument :
BNA_P
ClientSampleId :
PB129799BS

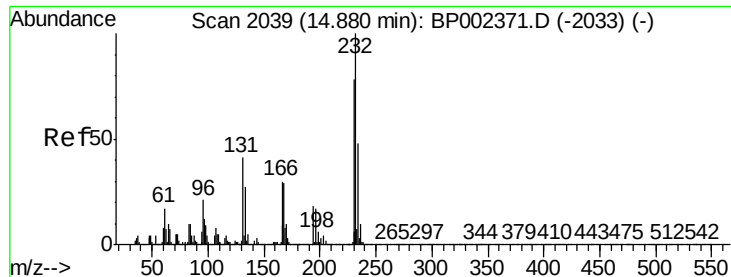
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.8	53.6
89	70.3	58.4	87.6
182	2.9	2.2	3.2



#58
Fluorene
Concen: 40.799 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.2	78.3	117.5
167	13.4	10.6	15.8

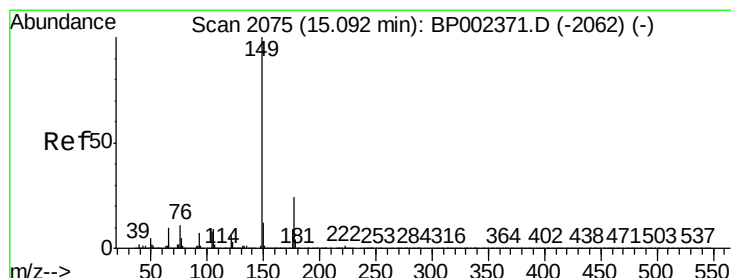
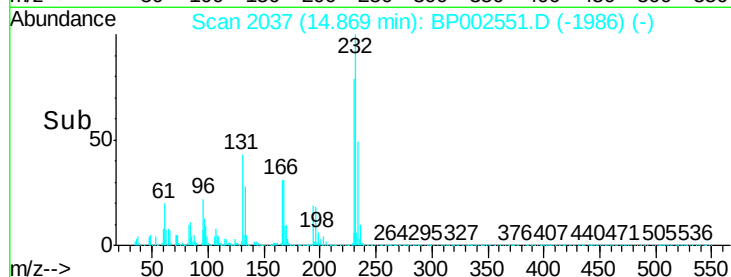
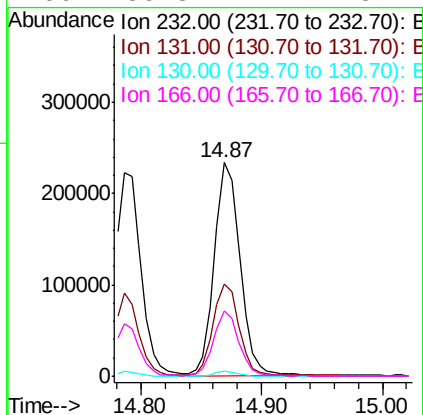
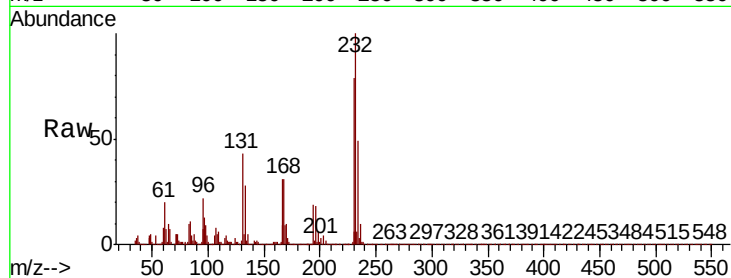




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.917 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

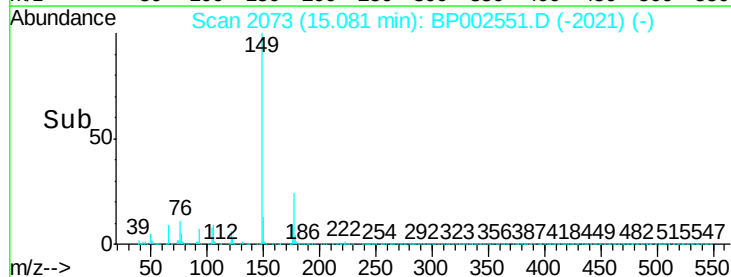
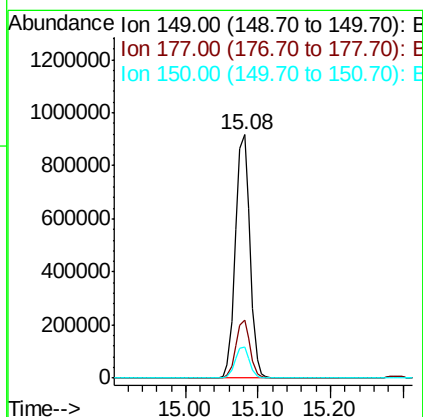
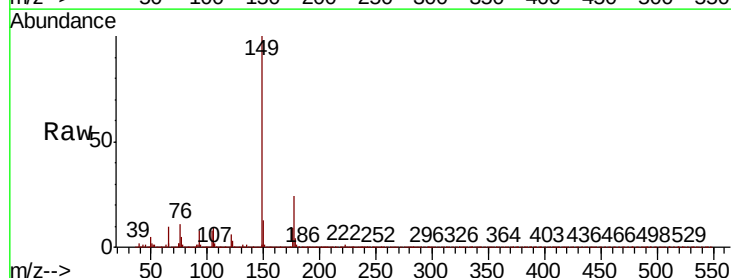
Instrument :
BNA_P
ClientSampleId :
PB129799BS

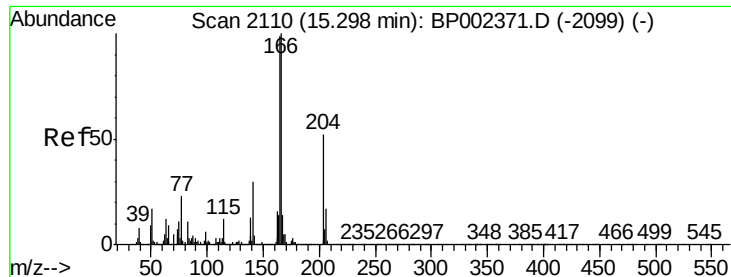
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.7	52.1
130	2.3	1.8	2.8
166	30.3	24.7	37.1



#60
Diethylphthalate
Concen: 42.593 ng
RT: 15.08 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.8	26.6
150	12.7	9.7	14.5

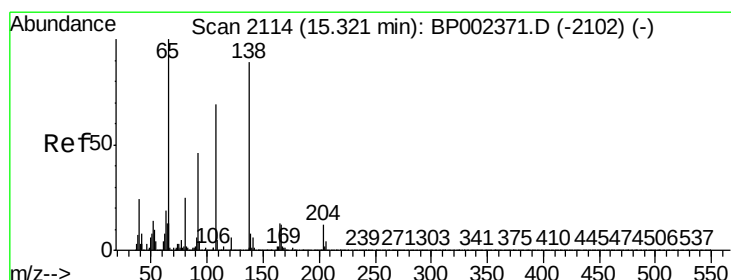
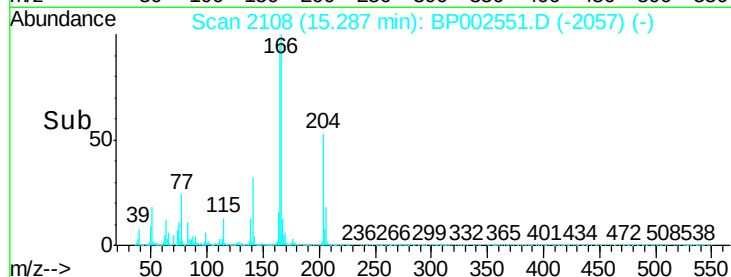
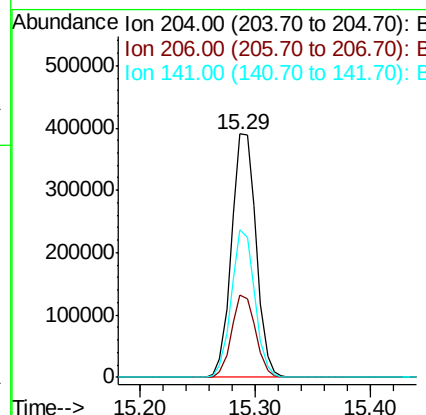
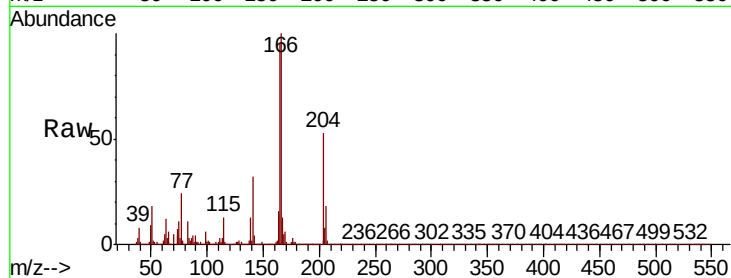




#61
4-Chlorophenyl-phenylether
Concen: 41.885 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

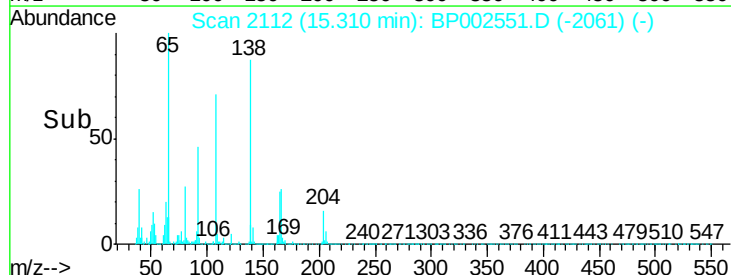
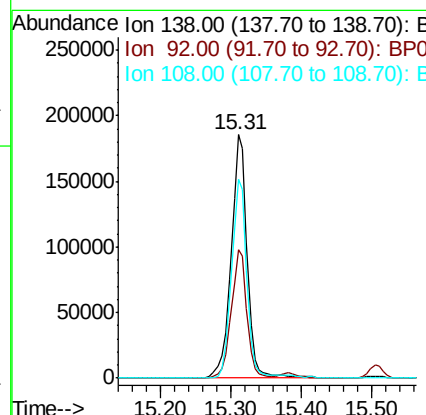
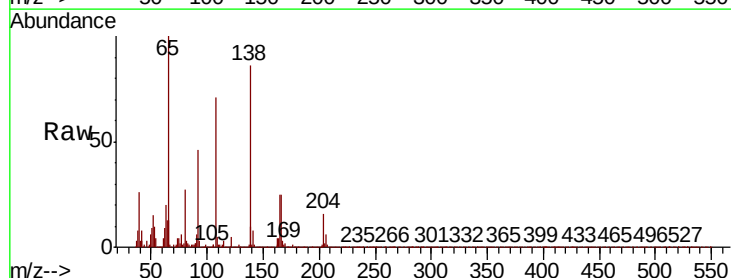
Instrument :
BNA_P
ClientSampleId :
PB129799BS

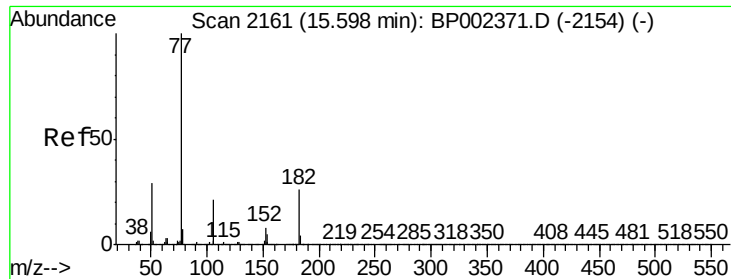
Tot Ion:204 Resp: 574869
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 60.6 46.3 69.5



#62
4-Nitroaniline
Concen: 40.987 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:138 Resp: 292853
Ion Ratio Lower Upper
138 100
92 53.0 33.0 73.0
108 81.9 61.8 101.8

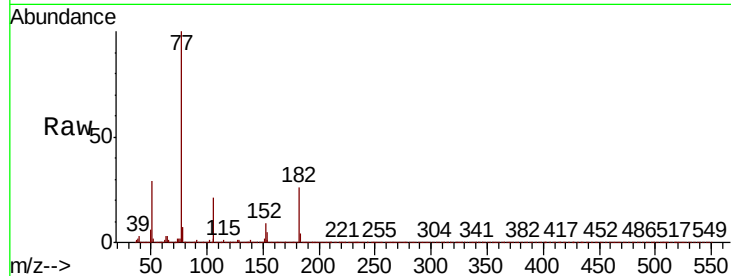




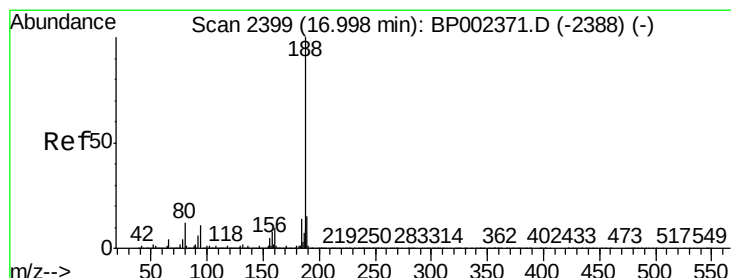
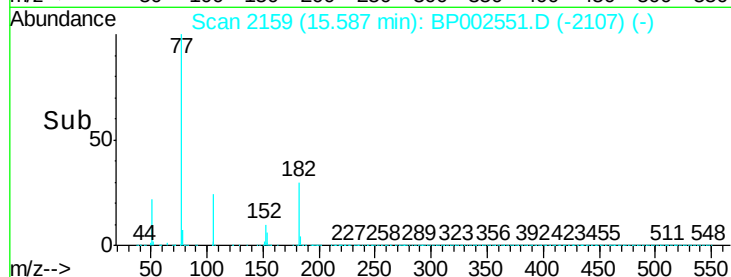
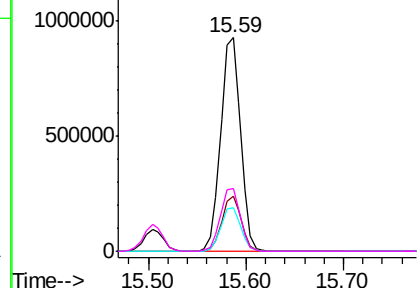
#63
Azobenzene
Concen: 43.660 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Instrument :
BNA_P
ClientSampled :
PB129799BS

Tot Ion: 77 Resp: 1305817
Ion Ratio Lower Upper
77 100
182 25.6 4.7 44.7
105 20.7 0.9 40.9
51 29.2 10.6 50.6

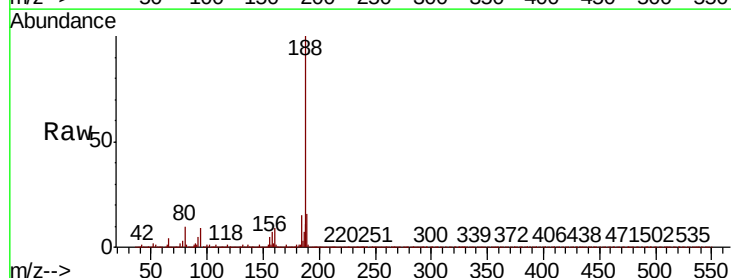


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

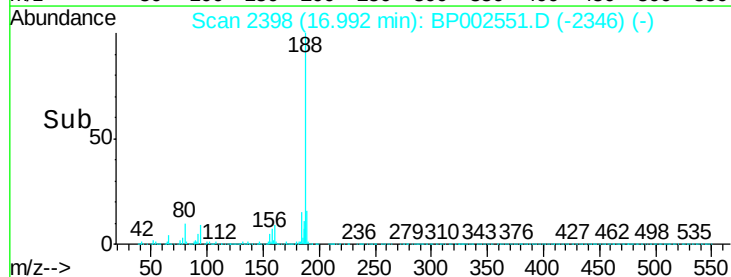
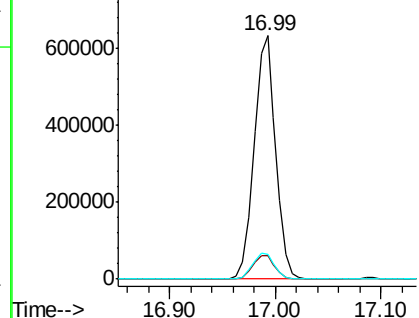


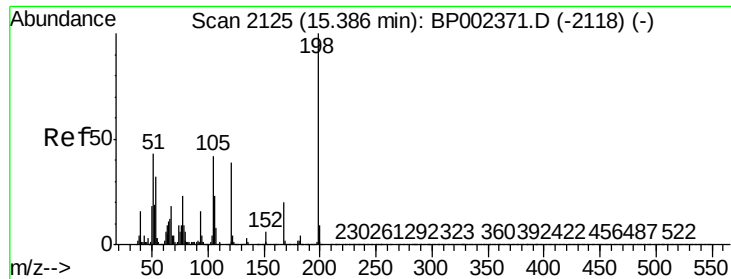
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion: 188 Resp: 890983
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 9.9 8.3 12.5



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

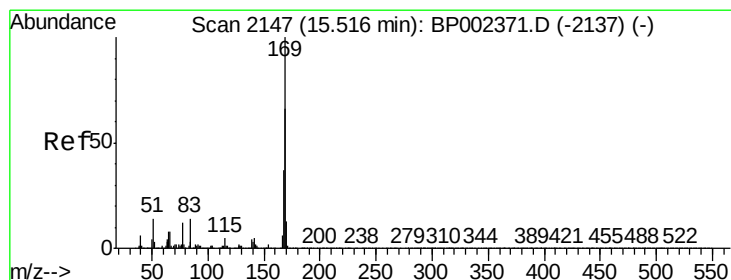
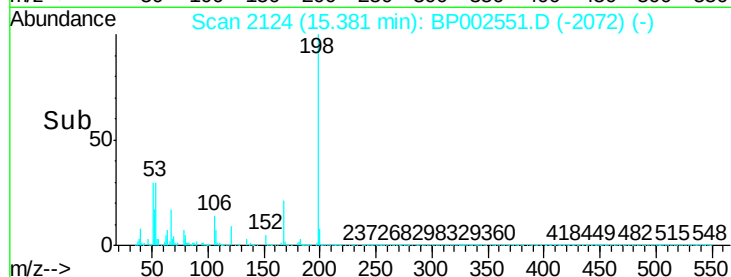
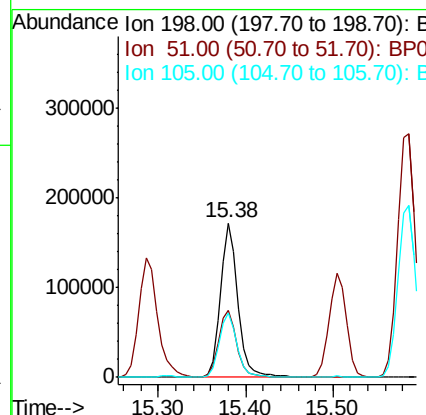
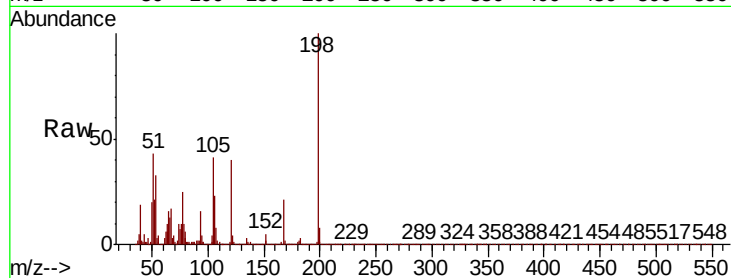




#65
4,6-Dinitro-2-methylphenol
Concen: 50.733 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

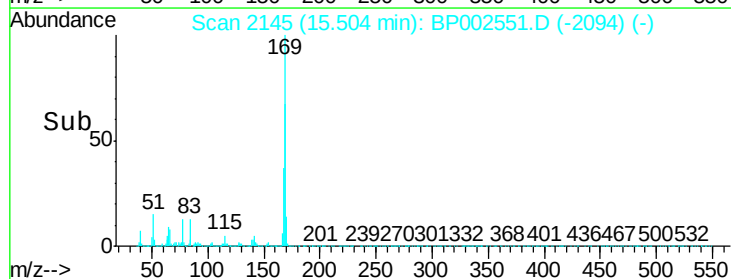
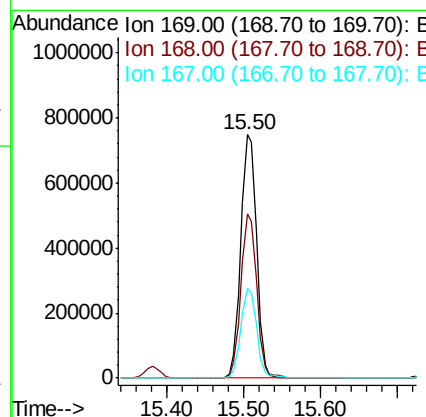
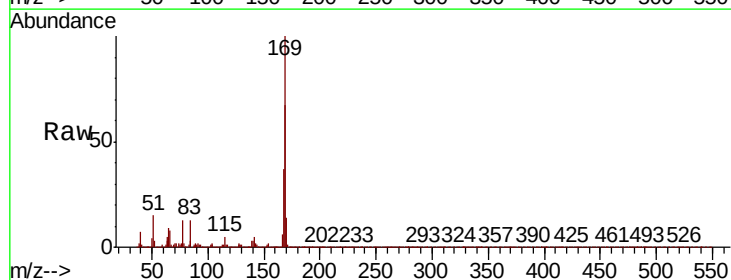
Instrument :
BNA_P
ClientSampleId :
PB129799BS

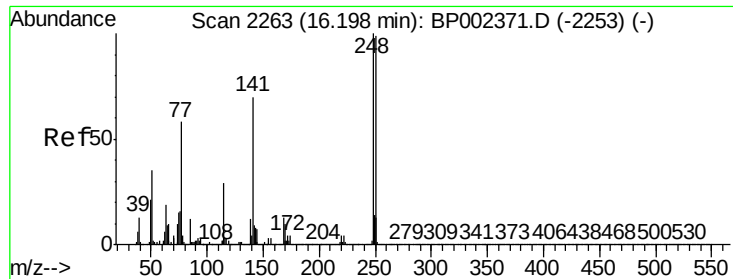
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.1	24.9	64.9
105	41.5	22.4	62.4



#66
n-Nitrosodiphenylamine
Concen: 47.154 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.6
167	37.0	29.3	43.9

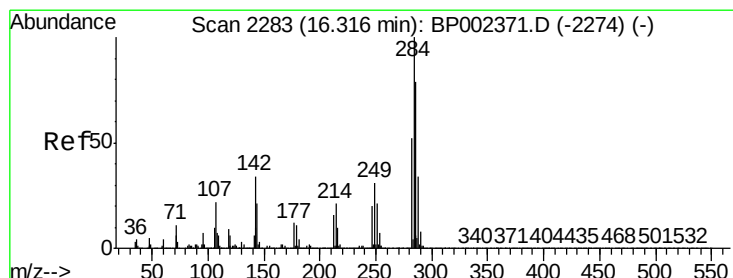
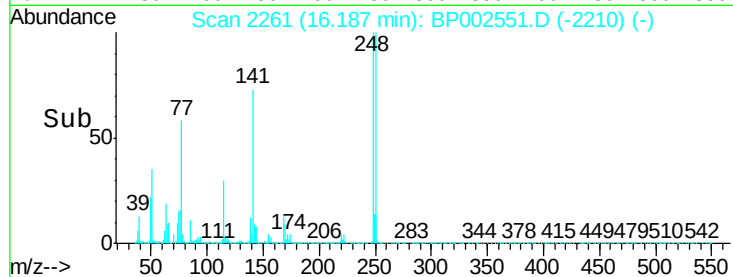
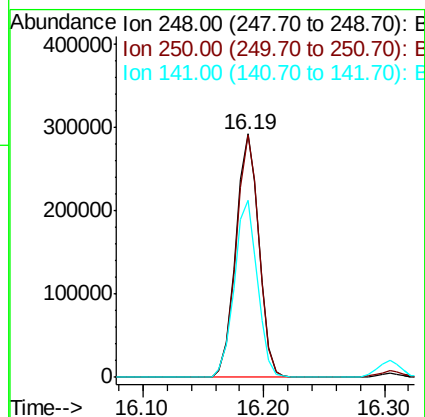
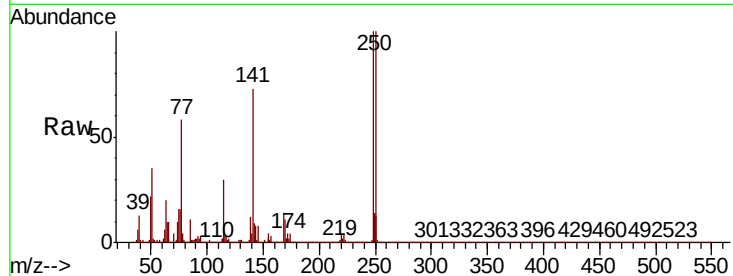




#67
4-Bromophenyl-phenylether
Concen: 46.371 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

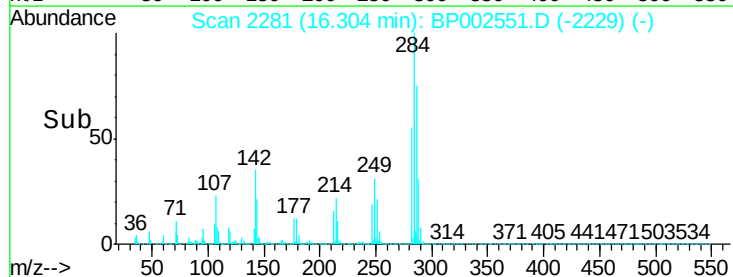
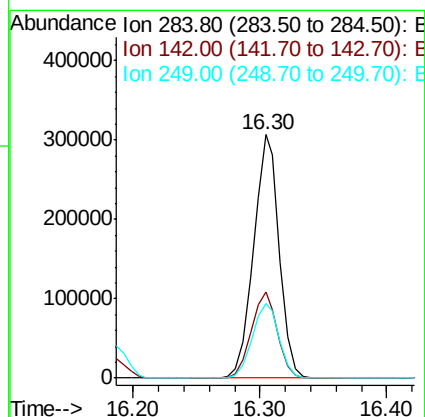
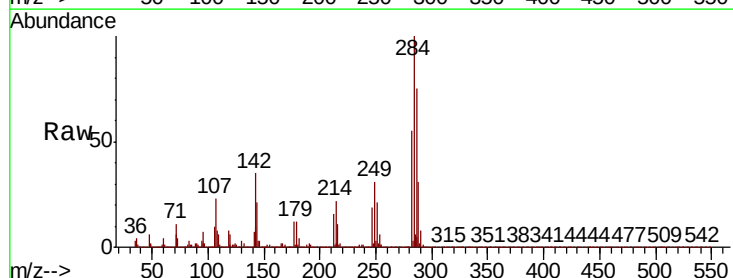
Instrument :
BNA_P
ClientSampleId :
PB129799BS

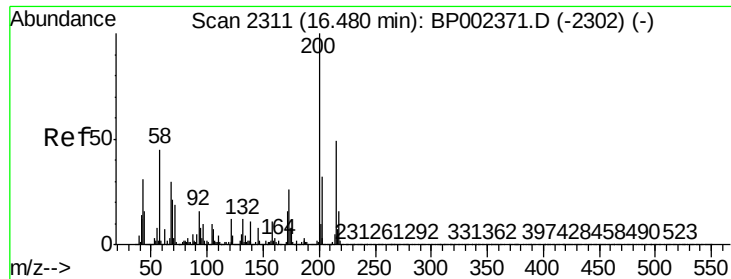
Tot Ion:248 Resp: 391389
Ion Ratio Lower Upper
248 100
250 99.6 77.7 116.5
141 73.0 55.1 82.7



#68
Hexachlorobenzene
Concen: 47.902 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:284 Resp: 429026
Ion Ratio Lower Upper
284 100
142 35.5 29.8 44.6
249 30.8 25.0 37.4

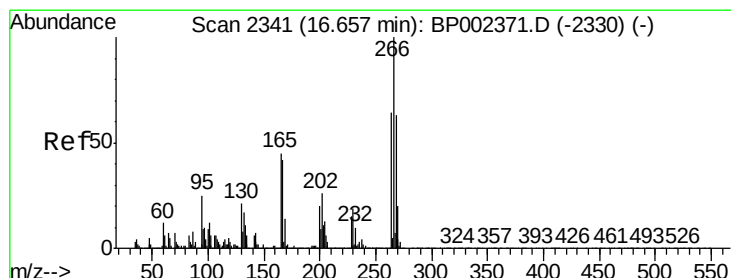
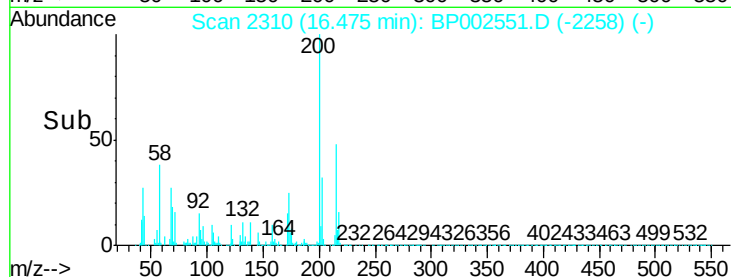
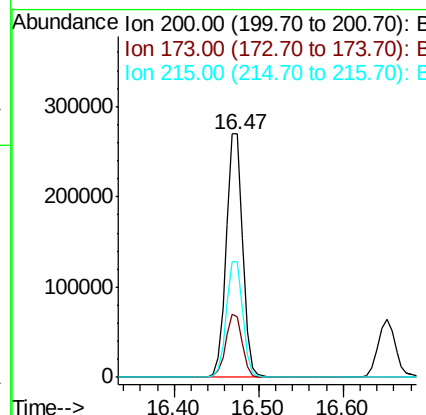
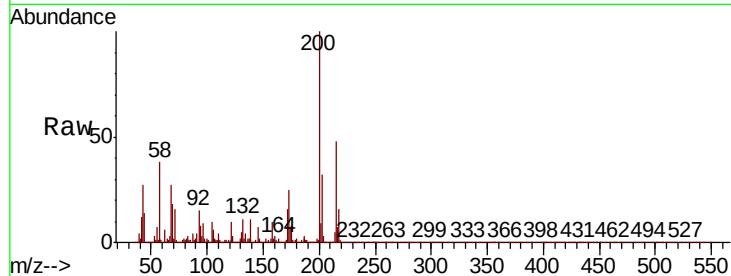




#69
 Atrazine
 Concen: 49.233 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

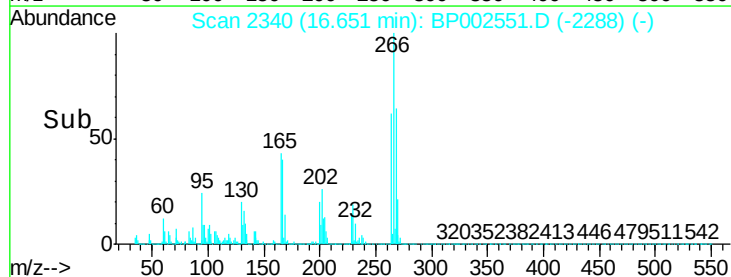
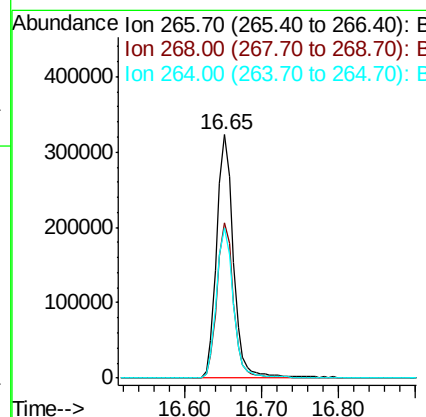
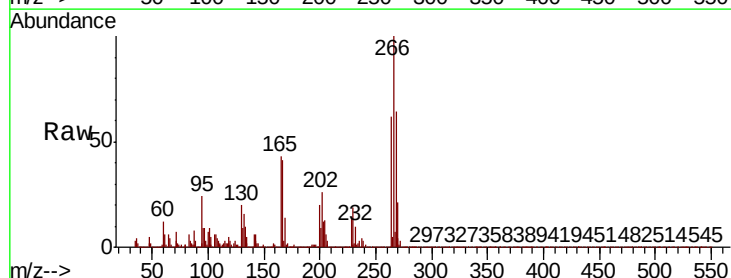
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

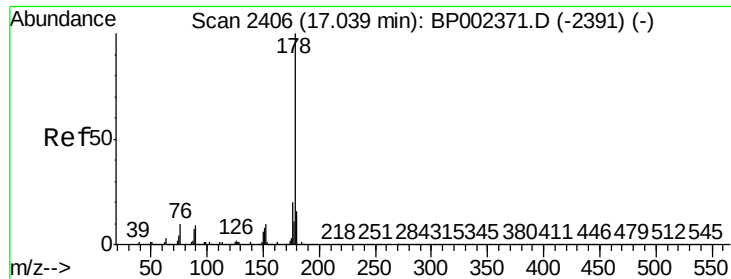
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.5	45.5
215	47.6	28.4	68.4



#70
 Pentachlorophenol
 Concen: 91.000 ng
 RT: 16.65 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	61.9	51.8	77.8

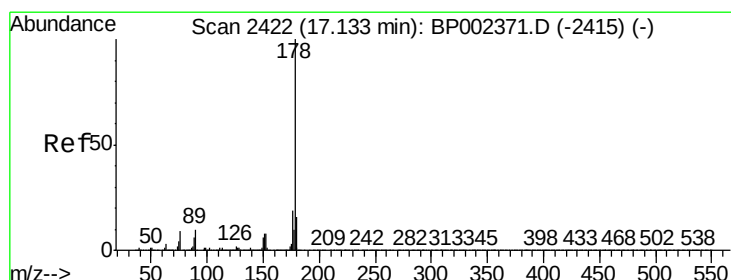
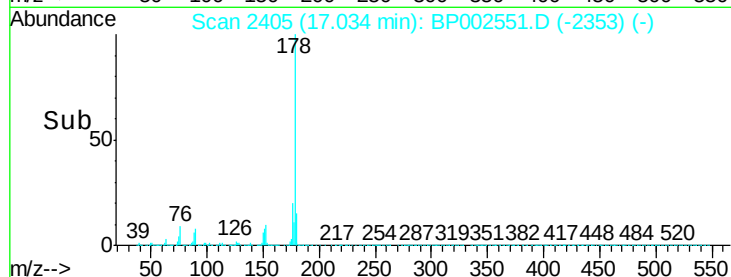
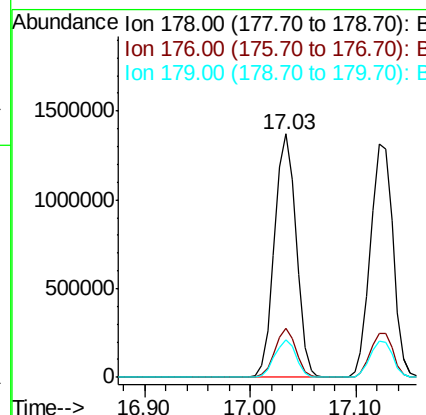
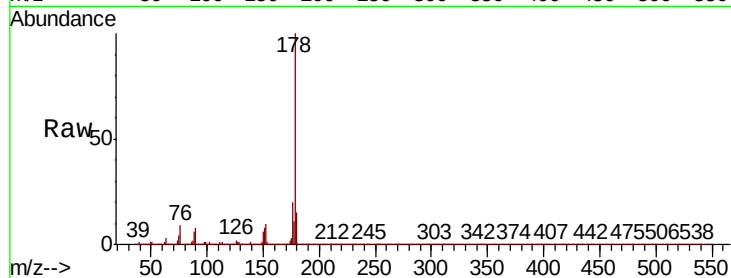




#71
Phenanthrene
Concen: 46.647 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

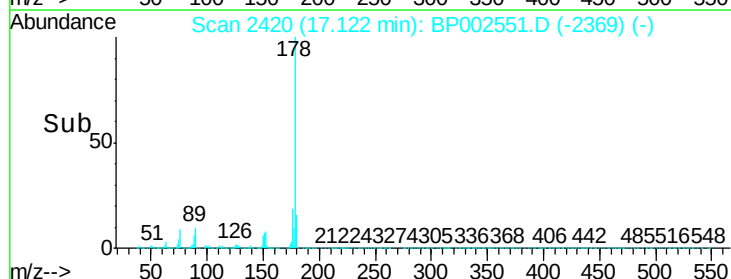
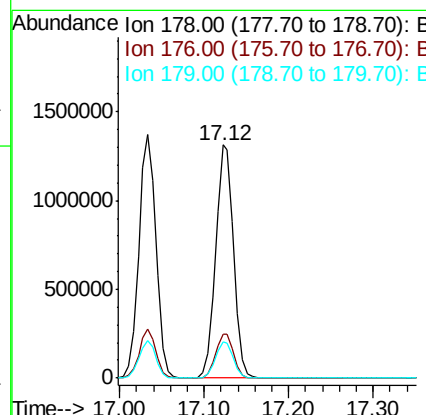
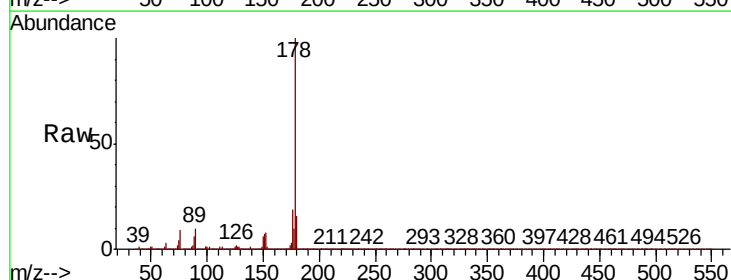
Instrument :
BNA_P
ClientSampleId :
PB129799BS

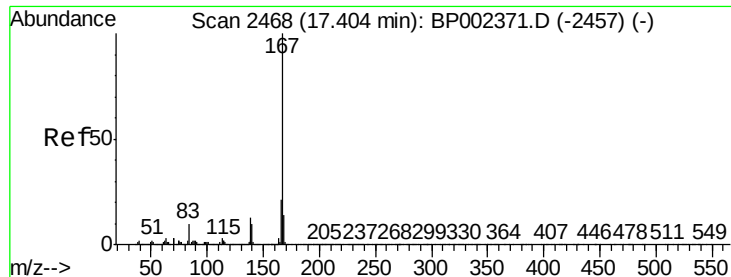
Tot Ion:178 Resp: 1944191
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.2 12.8 19.2



#72
Anthracene
Concen: 47.594 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:178 Resp: 1970560
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.7 12.3 18.5



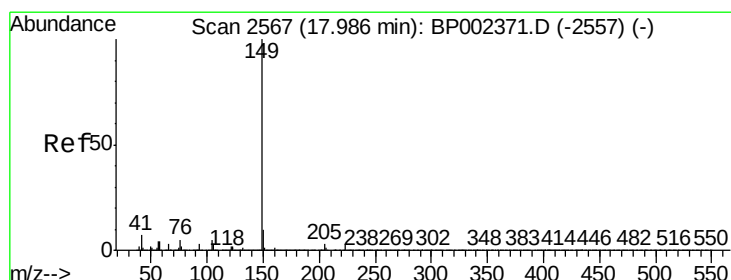
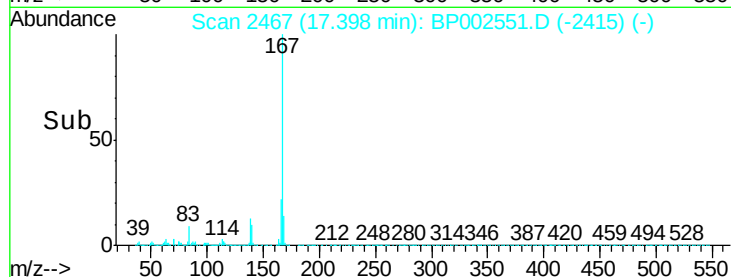
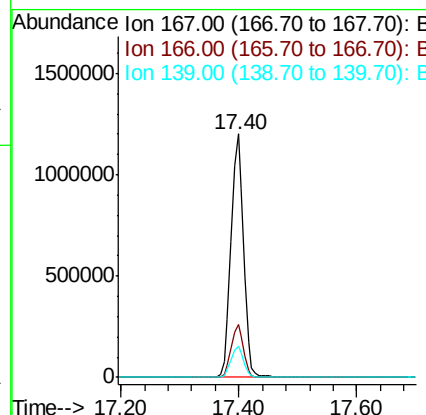
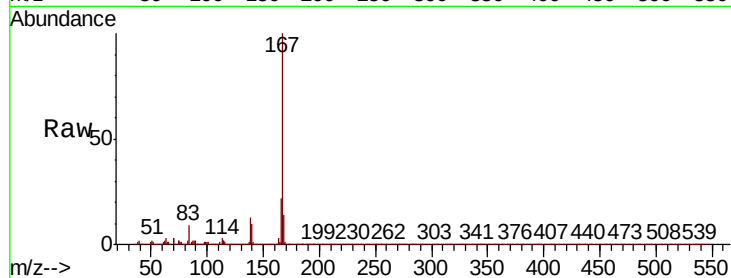


#73
 Carbazole
 Concen: 43.611 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion:167 Resp: 1776284

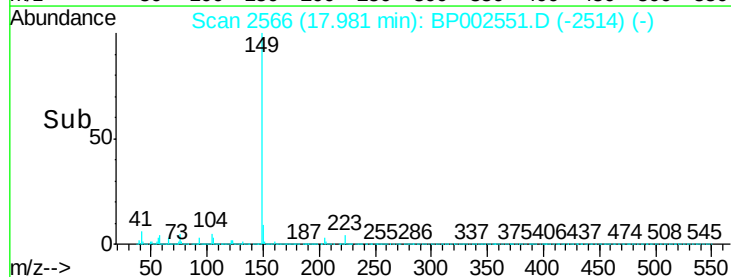
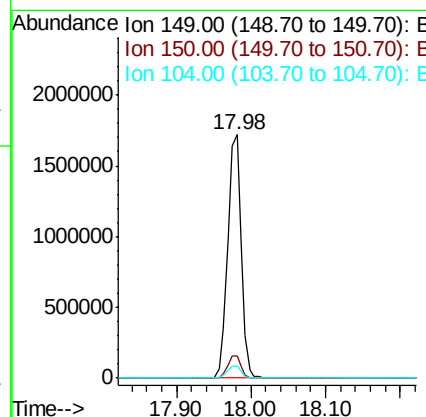
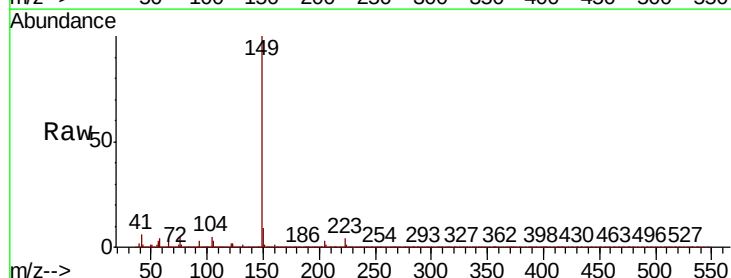
Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.6	25.0
139	12.9	10.2	15.4

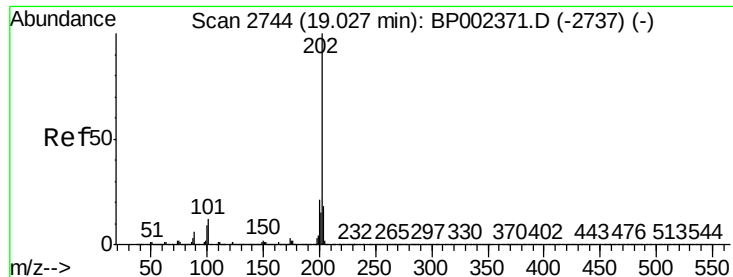


#74
 Di-n-butylphthalate
 Concen: 45.009 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion:149 Resp: 2169480

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 45.222 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

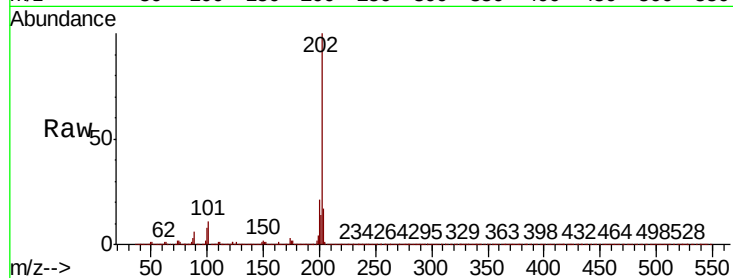
BNA_P

ClientSampleId :

PB129799BS

Tot Ion:202 Resp: 2249794

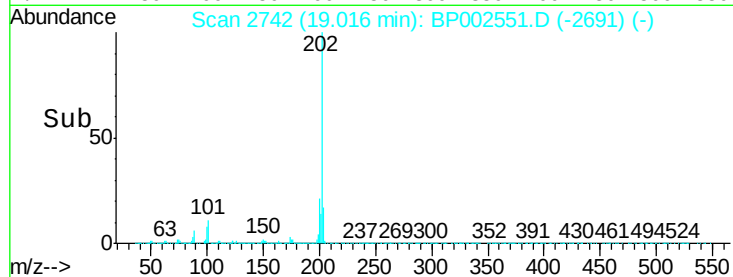
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
203	17.0	0.0	36.9



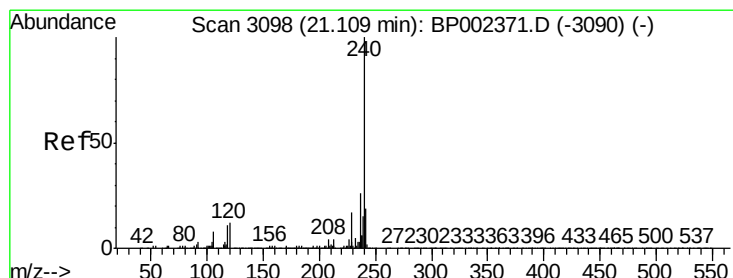
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

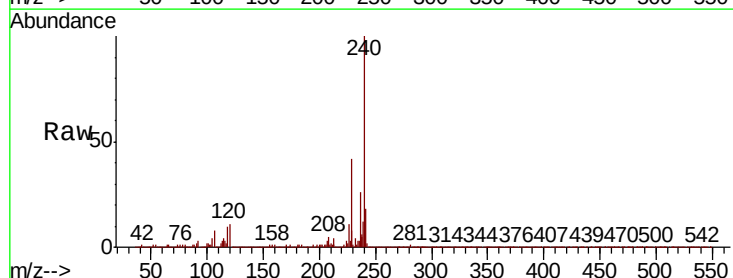
Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:240 Resp: 696620

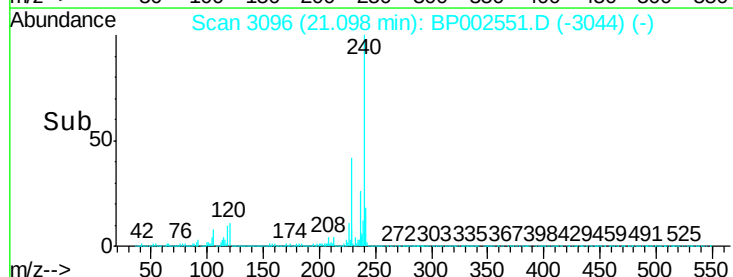
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	26.1	21.7	32.5



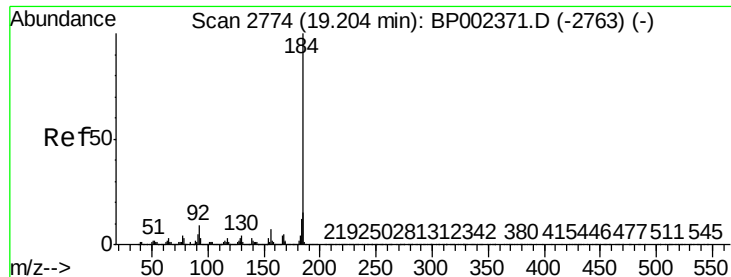
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 56.020 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

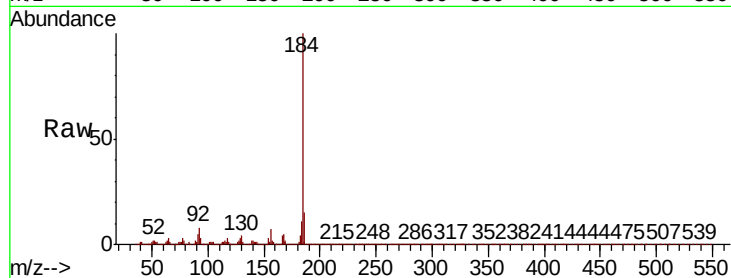
Tot Ion:184 Resp: 872007

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

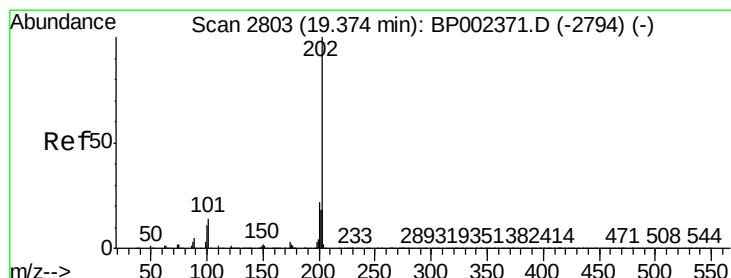
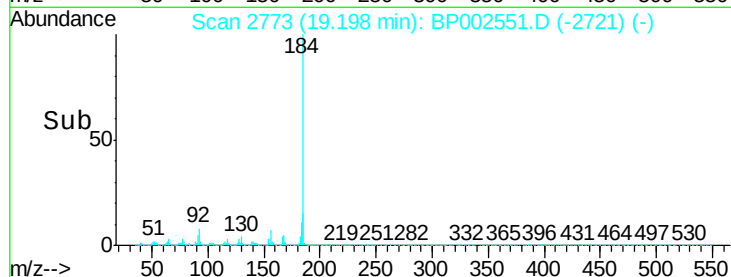
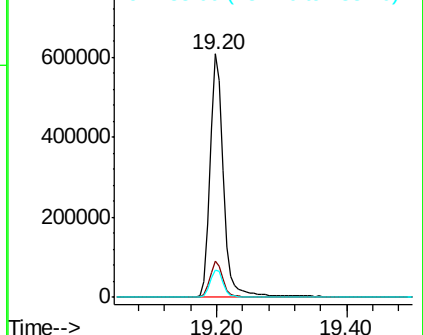
183 11.5 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.564 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

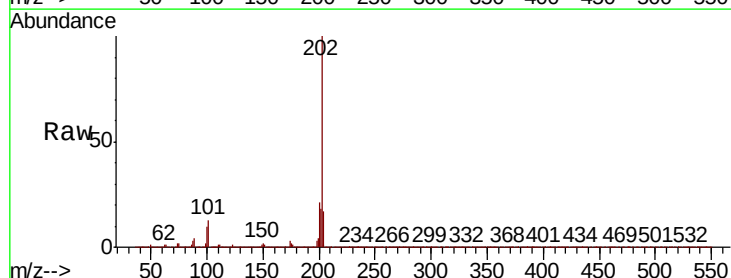
Tgt Ion:202 Resp: 2200244

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

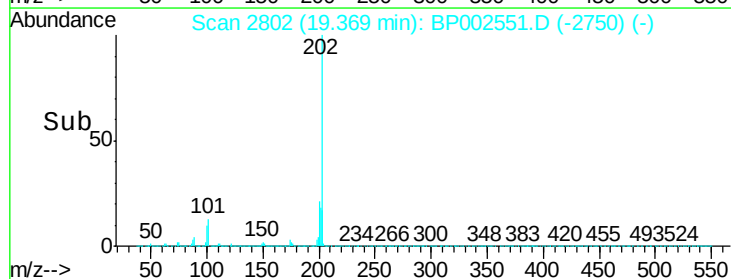
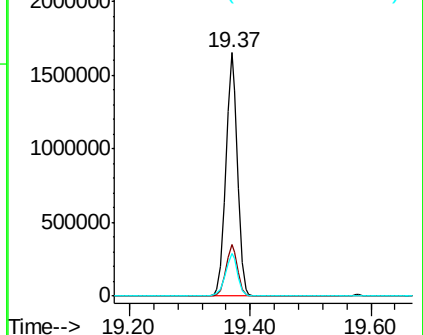
203 17.4 14.1 21.1

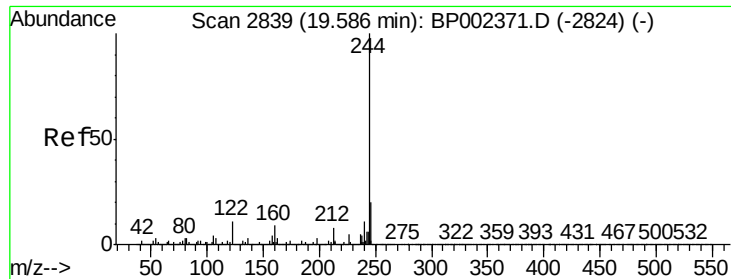


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.200 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

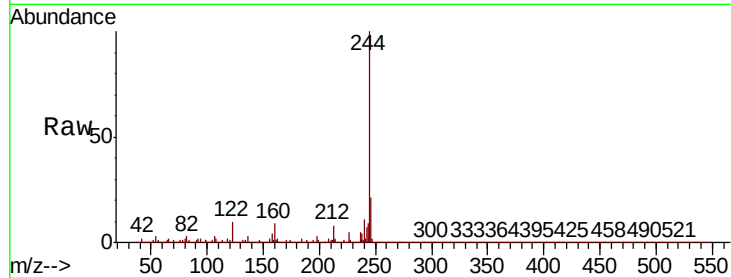
Tot Ion:244 Resp: 2745346

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

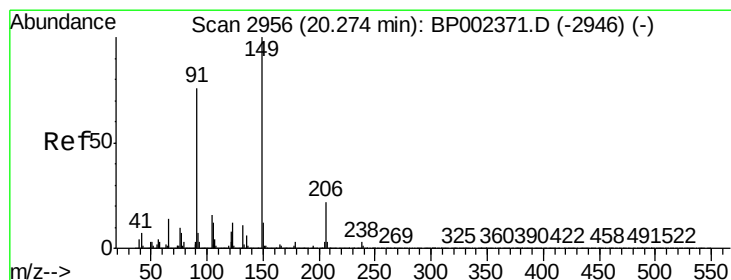
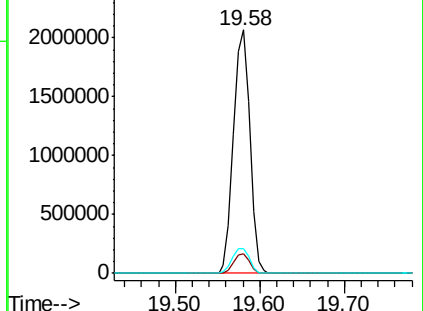
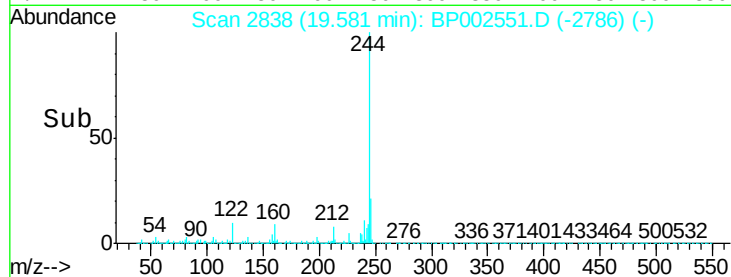
122 10.1 8.0 12.0



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: 46.420 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

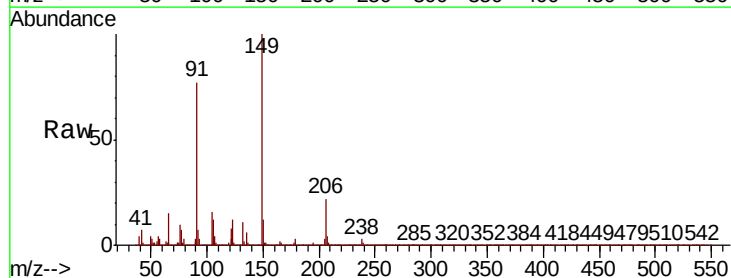
Tgt Ion:149 Resp: 880498

Ion Ratio Lower Upper

149 100

91 76.7 60.7 91.1

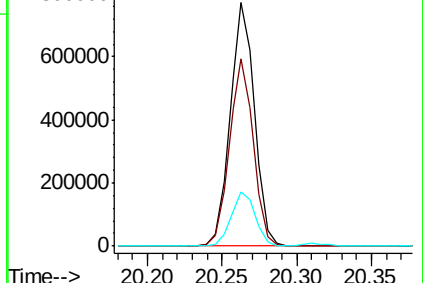
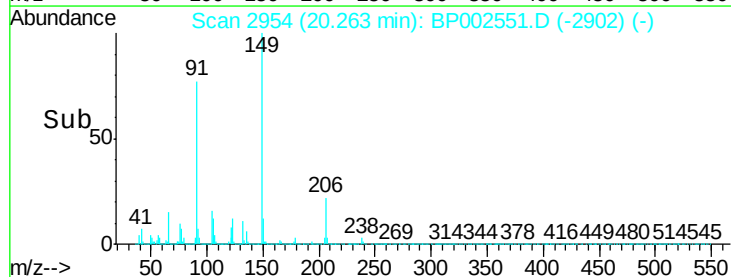
206 22.2 17.4 26.0

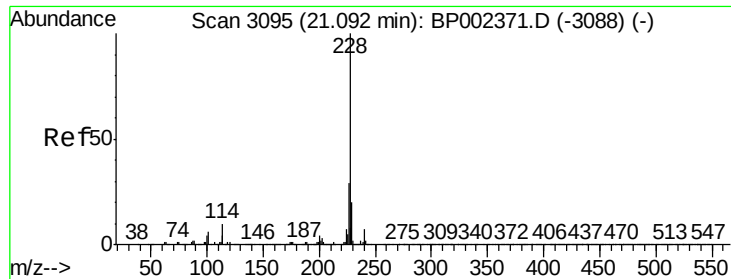


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

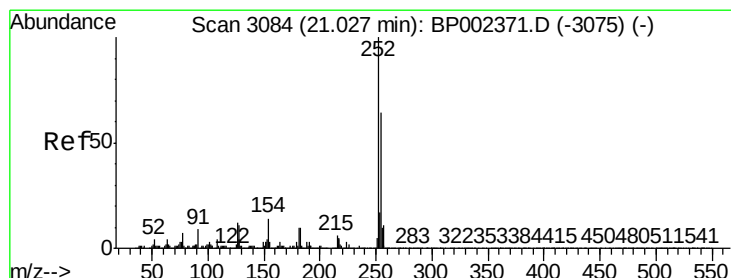
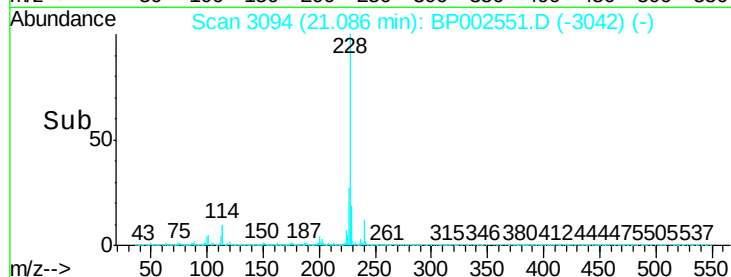
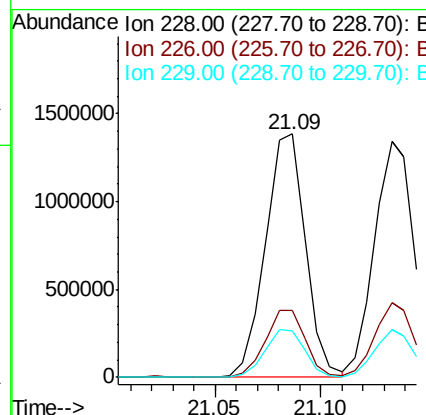
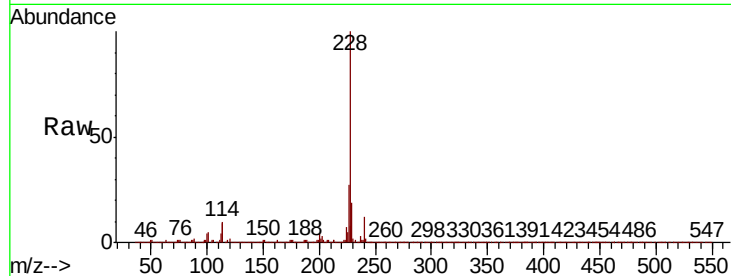




#81
Benzo(a)anthracene
Concen: 45.985 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

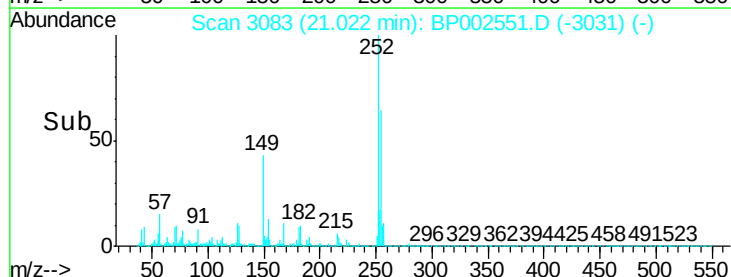
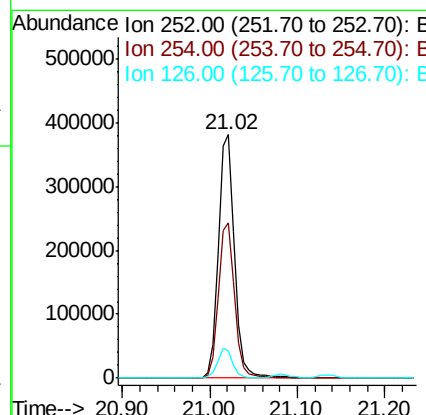
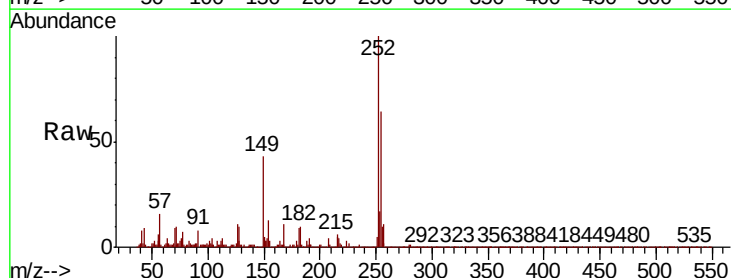
Instrument :
BNA_P
ClientSampleId :
PB129799BS

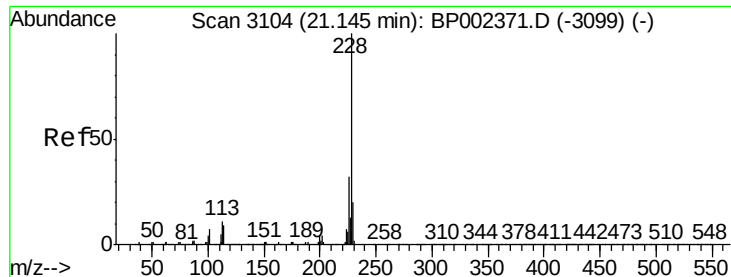
Tot Ion:228 Resp: 1828486
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 32.982 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002551.D
Acq: 26 Jun 2020 15:00

Tgt Ion:252 Resp: 487387
Ion Ratio Lower Upper
252 100
254 64.0 50.5 75.7
126 11.0 8.5 12.7





#83

Chrysene

Concen: 46.652 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

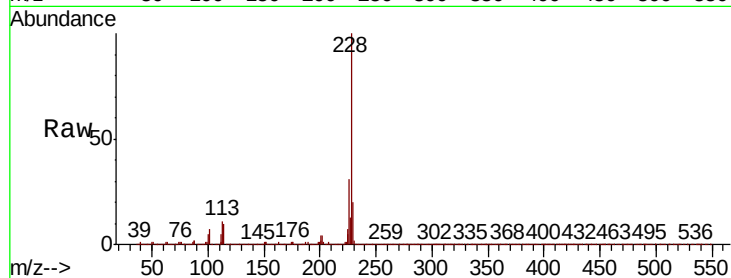
BNA_P

ClientSampleId :

PB129799BS

Tot Ion:228 Resp: 1757518

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.5	15.7	23.5

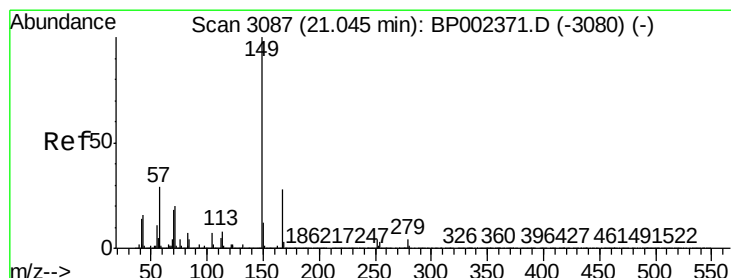
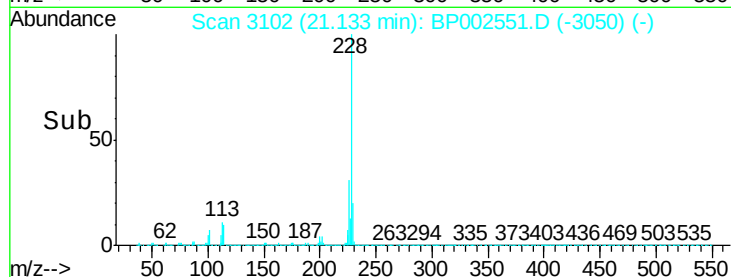
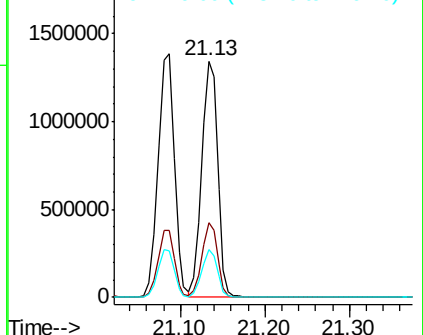


Abundance

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: 44.333 ng

RT: 21.03 min Scan# 3085

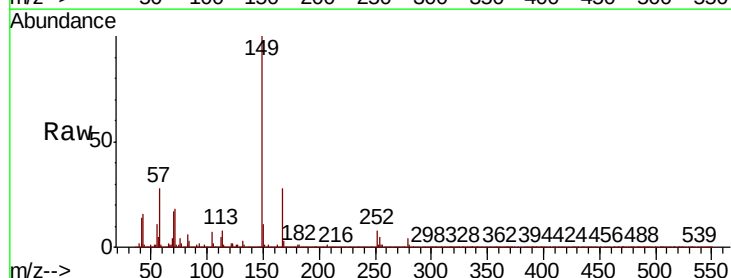
Delta R.T. 0.00 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Tgt Ion:149 Resp: 1223219

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.2	34.8
279	4.0	3.8	5.8

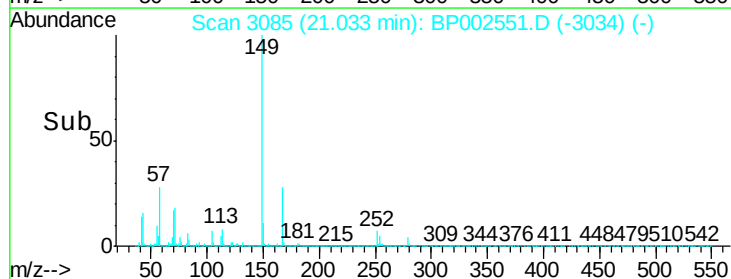
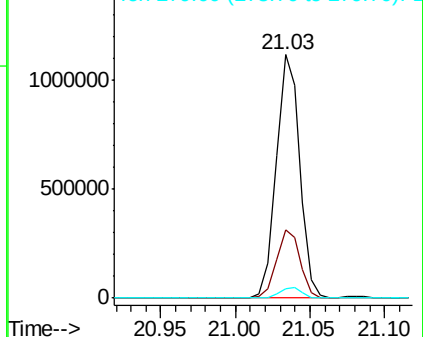


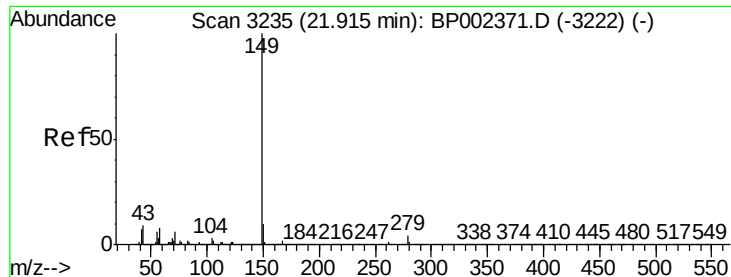
Abundance

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: 41.386 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

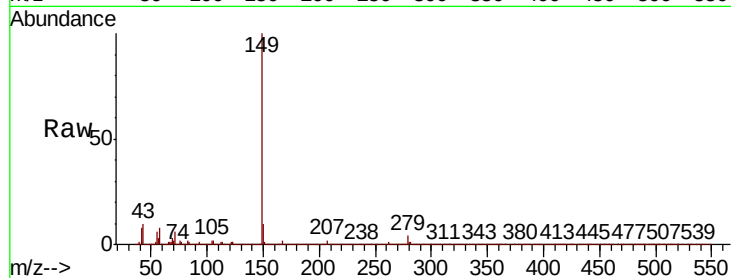
Tot Ion:149 Resp: 2002862

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

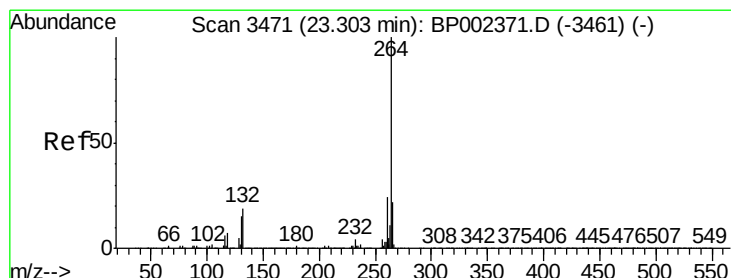
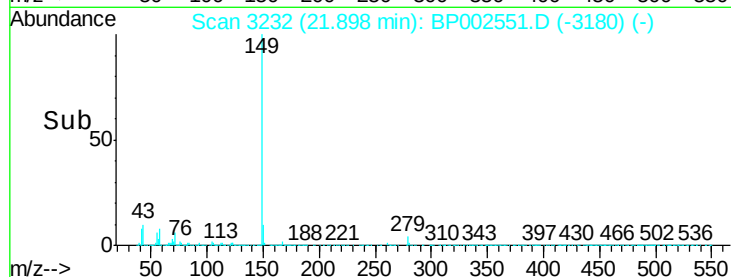
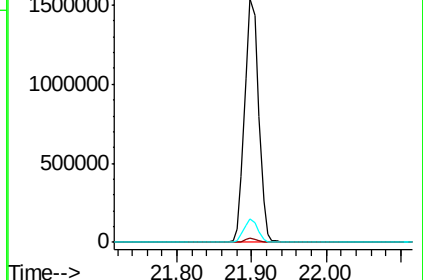
43 9.5 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

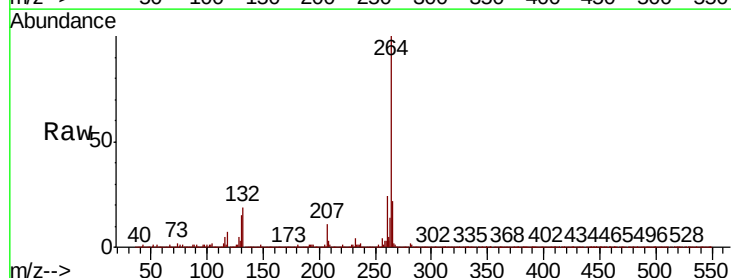
Tgt Ion:264 Resp: 646864

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

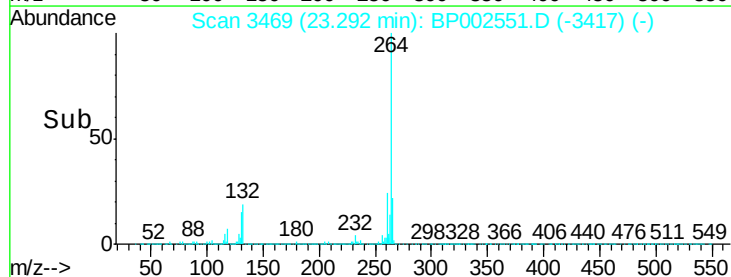
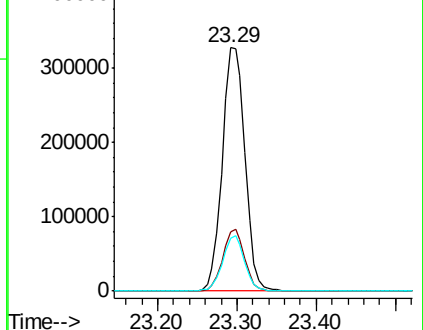
265 22.0 17.6 26.4

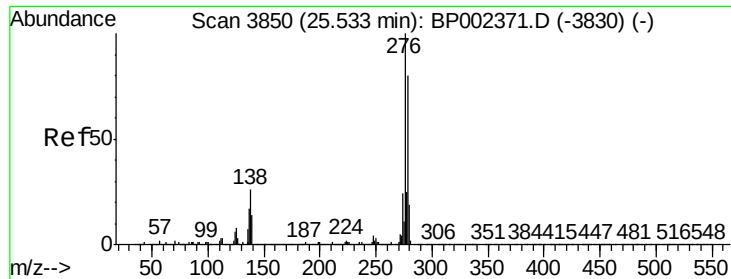


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



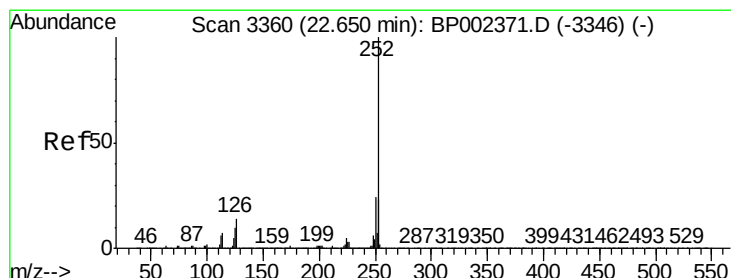
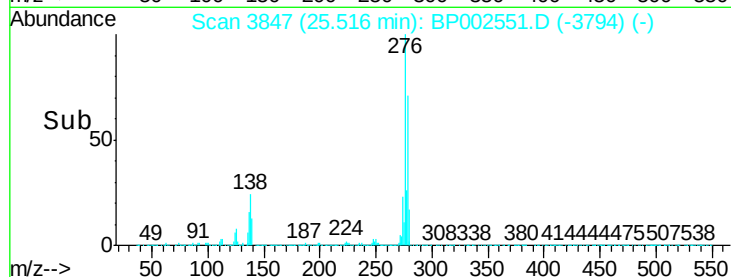
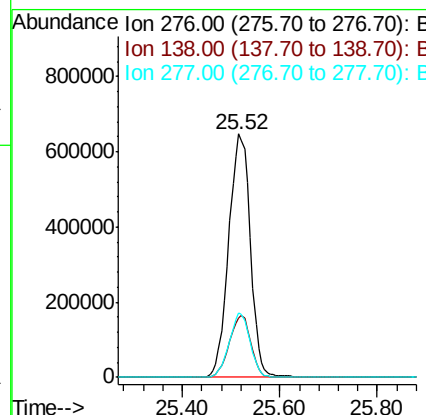
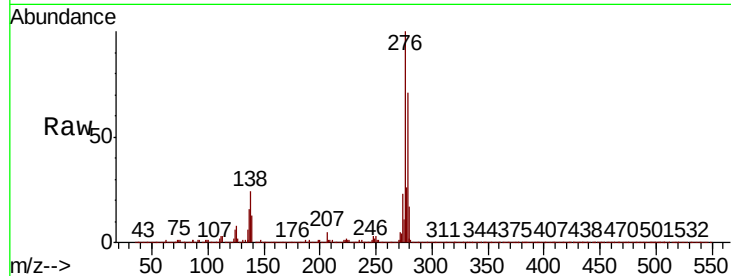


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.179 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BS

Tot Ion:276 Resp: 1989760

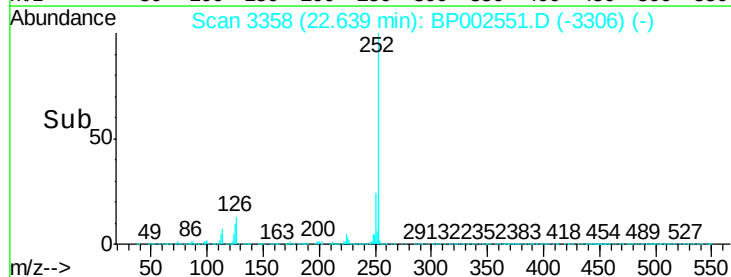
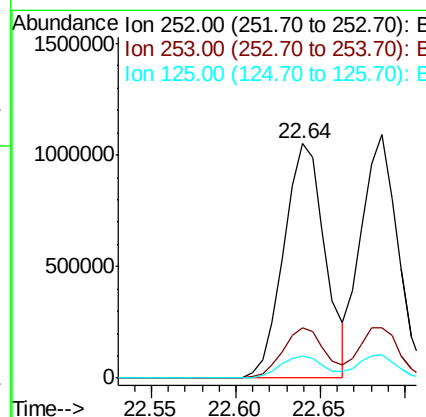
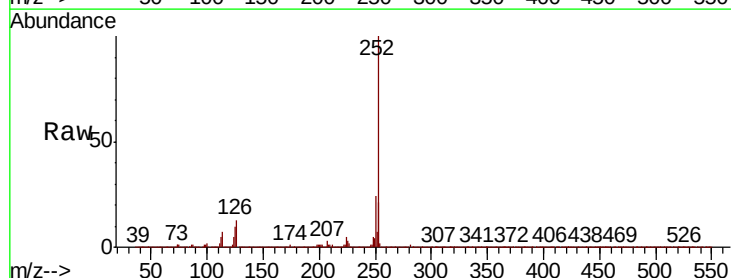
Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.4	29.0
277	25.4	20.4	30.6

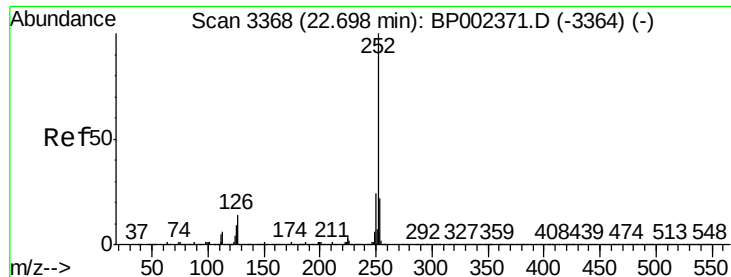


#88
 Benzo(b)fluoranthene
 Concen: 51.076 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002551.D
 Acq: 26 Jun 2020 15:00

Tgt Ion:252 Resp: 1781704

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	9.6	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 50.278 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

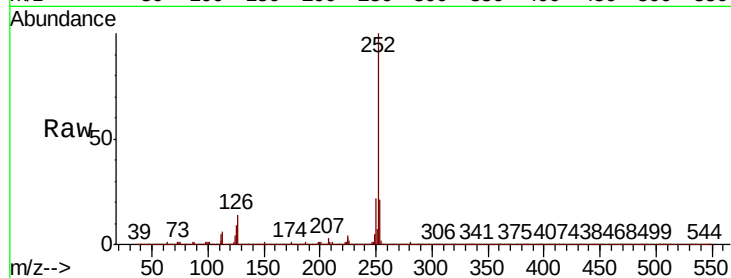
Tot Ion:252 Resp: 1666437

Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

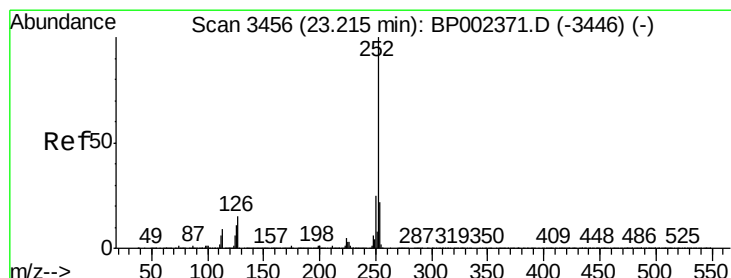
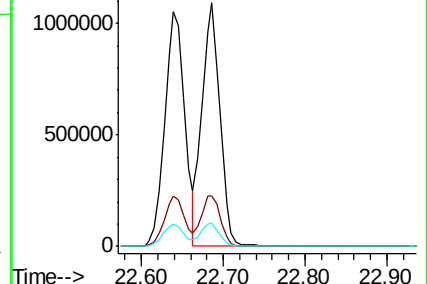
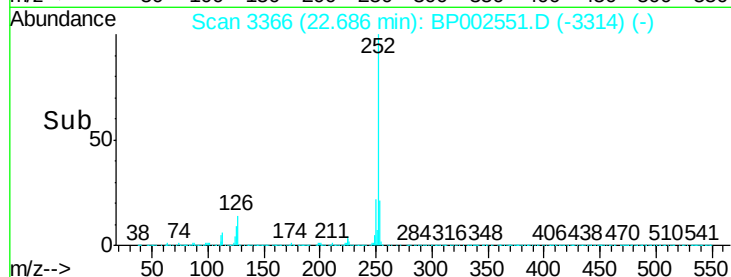
125 9.4 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 48.241 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

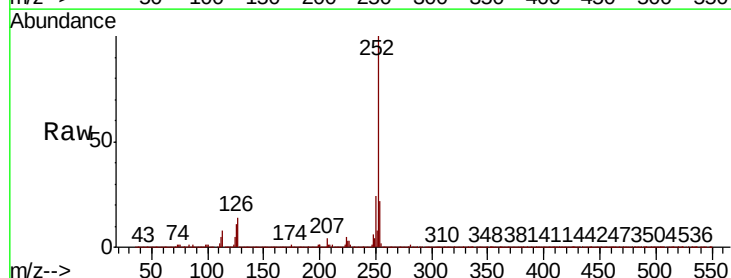
Tgt Ion:252 Resp: 1577012

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

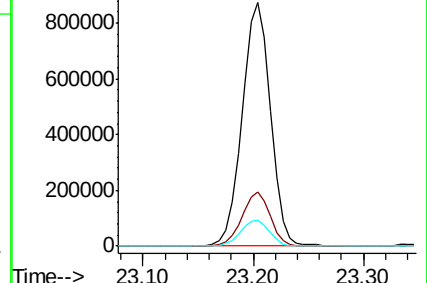
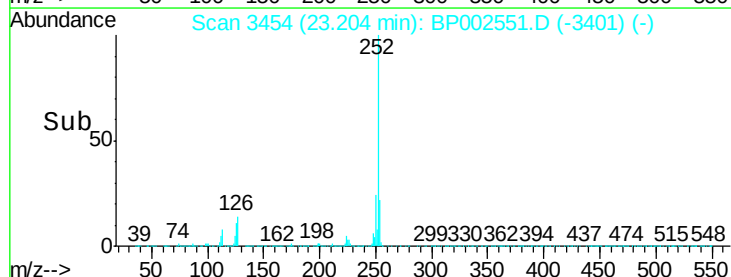
125 10.5 8.7 13.1

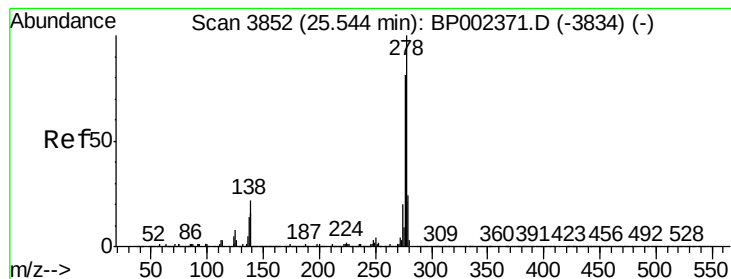


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 50.297 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

Instrument :

BNA_P

ClientSampleId :

PB129799BS

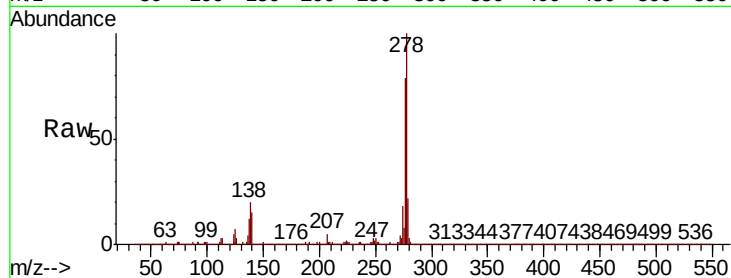
Tot Ion:278 Resp: 1632354

Ion Ratio Lower Upper

278 100

139 15.2 12.7 19.1

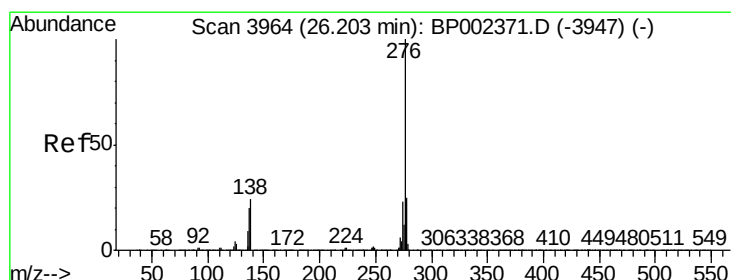
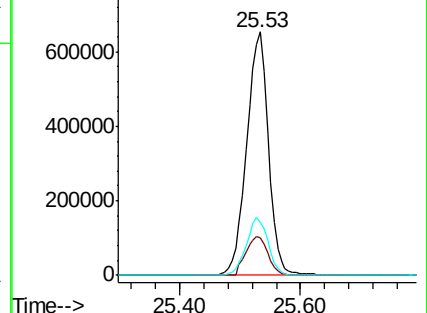
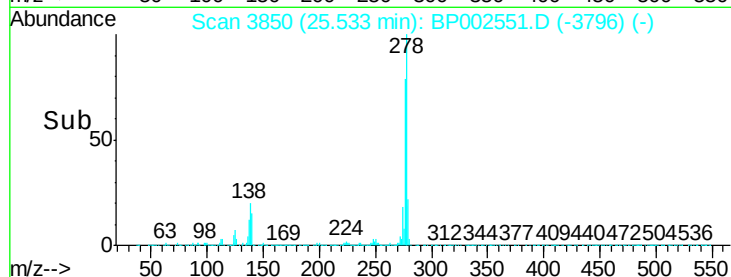
279 21.8 18.6 27.8



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: 50.017 ng

RT: 26.19 min Scan# 3962

Delta R.T. 0.02 min

Lab File: BP002551.D

Acq: 26 Jun 2020 15:00

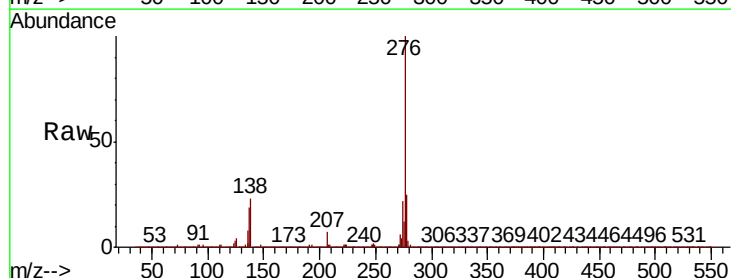
Tgt Ion:276 Resp: 1681235

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 22.6 17.6 26.4



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

