

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002477.D
 Acq On : 22 Jun 2020 13:24
 Operator : CG/JU
 Sample : PB129666BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

Quant Time: Jun 22 14:26:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	190671	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	787646	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	478567	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1054098	20.00	ng	0.00
76) Chrysene-d12	21.11	240	977785	20.00	ng	0.00
86) Perylene-d12	23.31	264	1125272	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1365095	132.48	ng	0.00
7) Phenol-d6	6.79	99	1766830	128.79	ng	0.00
23) Nitrobenzene-d5	8.73	82	1160513	87.99	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	583842	127.42	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2292784	80.56	ng	0.00
79) Terphenyl-d14	19.59	244	3352046	89.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	186296	39.249	ng	99
3) Pyridine	3.53	79	531249	41.180	ng	97
4) n-Nitrosodimethylamine	3.46	42	263257	49.518	ng	97
6) Aniline	6.92	93	739948	39.659	ng	98
8) 2-Chlorophenol	7.16	128	568390	49.058	ng	99
9) Benzaldehyde	6.73	77	311006	44.168	ng	99
10) Phenol	6.81	94	729593	49.034	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	554560	44.640	ng	97
12) 1,3-Dichlorobenzene	7.48	146	587855	44.062	ng	98
13) 1,4-Dichlorobenzene	7.62	146	599840	44.688	ng	99
14) 1,2-Dichlorobenzene	7.94	146	568064	44.179	ng	98
15) Benzyl Alcohol	7.83	79	506906	47.672	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	779001	44.195	ng	99
17) 2-Methylphenol	8.05	107	484980	44.606	ng	97
18) Hexachloroethane	8.66	117	222315	45.463	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	424633	46.306	ng	99
20) 3+4-Methylphenols	8.37	107	660615	45.021	ng	99
22) Acetophenone	8.40	105	796927	45.035	ng	98
24) Nitrobenzene	8.78	77	665638	46.950	ng	98
25) Isophorone	9.30	82	1228120	45.720	ng	99
26) 2-Nitrophenol	9.48	139	311122	49.247	ng	96
27) 2,4-Dimethylphenol	9.56	122	499408	50.389	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	752127	47.008	ng	100
29) 2,4-Dichlorophenol	10.02	162	530343	47.536	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	553726	44.526	ng	98
31) Naphthalene	10.41	128	1651092	45.122	ng	99
32) Benzoic acid	9.73	122	322554	40.293	ng	98
33) 4-Chloroaniline	10.52	127	446858	27.973	ng	99
34) Hexachlorobutadiene	10.71	225	319894	44.079	ng	97
35) Caprolactam	11.30	113	118968	30.234	ng	94
36) 4-Chloro-3-methylphenol	11.68	107	590775	48.940	ng	98
37) 2-Methylnaphthalene	12.03	142	1181352	45.485	ng	96
38) 1-Methylnaphthalene	12.26	142	1142846	46.881	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	572388	45.373	ng	99

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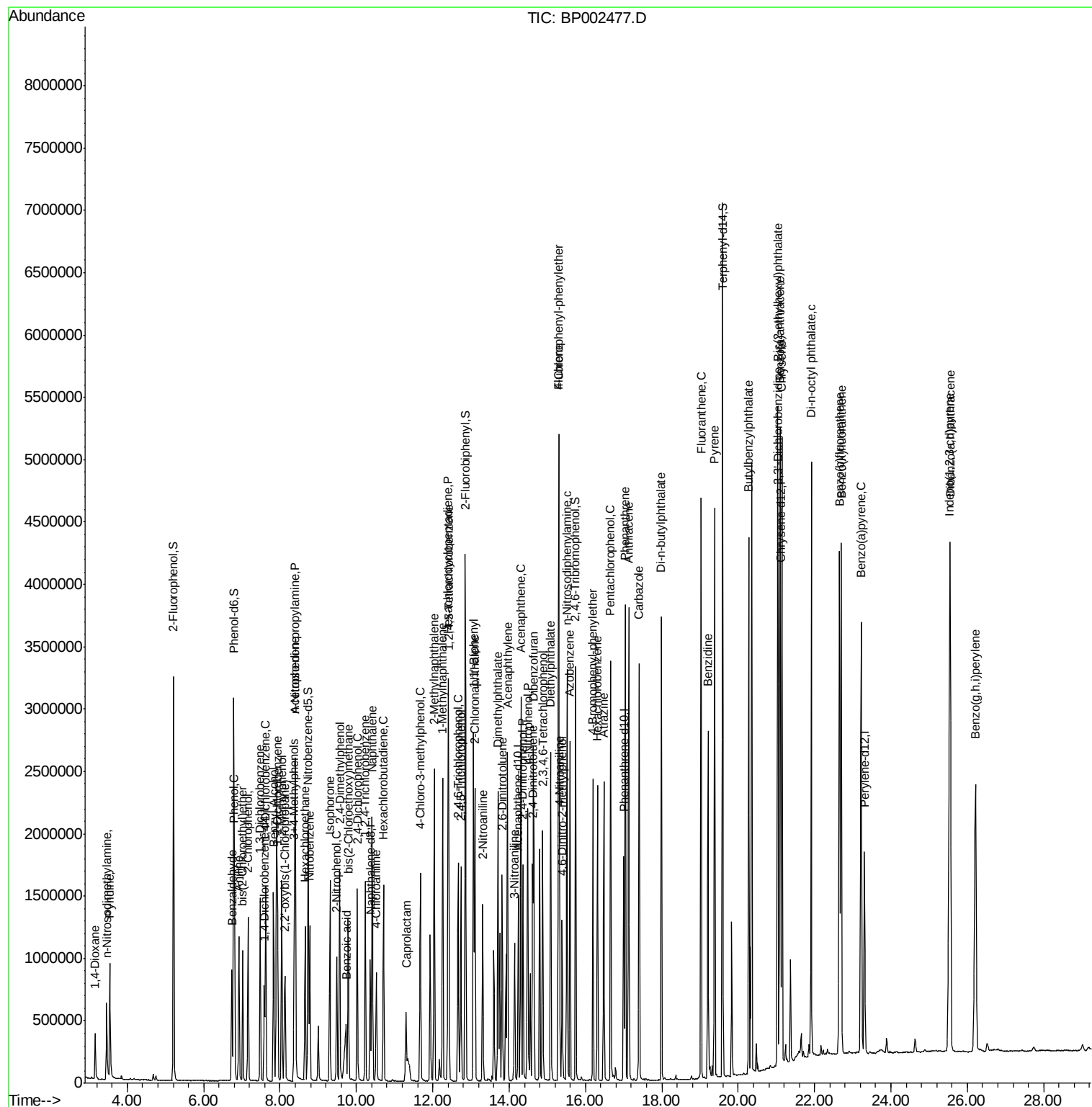
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	667546	99.533	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	420356	47.083	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	458401	44.340	ng	99
46) 1,1'-Biphenyl	13.07	154	1442509	45.992	ng	98
47) 2-Chloronaphthalene	13.10	162	1144992	44.630	ng	99
48) 2-Nitroaniline	13.31	65	404466	49.385	ng	98
49) Acenaphthylene	13.96	152	1833892	44.785	ng	99
50) Dimethylphthalate	13.71	163	1484907	45.283	ng	100
51) 2,6-Dinitrotoluene	13.82	165	332975	46.757	ng	92
52) Acenaphthene	14.30	154	1082593	45.130	ng	99
53) 3-Nitroaniline	14.15	138	266796	32.810	ng	100
54) 2,4-Dinitrophenol	14.36	184	373559	88.673	ng	99
55) Dibenzofuran	14.65	168	1708112	44.227	ng	99
56) 4-Nitrophenol	14.49	139	586968	90.913	ng	95
57) 2,4-Dinitrotoluene	14.62	165	460105	47.466	ng	97
58) Fluorene	15.30	166	1273262	41.914	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	397223	48.403	ng	99
60) Diethylphthalate	15.09	149	1467079	44.651	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	639784	42.848	ng	98
62) 4-Nitroaniline	15.32	138	359164	45.969	ng	95
63) Azobenzene	15.59	77	1541101	47.121	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	274267	49.308	ng	95
66) n-Nitrosodiphenylamine	15.52	169	1225170	45.499	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	439709	44.034	ng	96
68) Hexachlorobenzene	16.32	284	487091	45.969	ng	100
69) Atrazine	16.48	200	424748	48.353	ng	97
70) Pentachlorophenol	16.66	266	596194	94.045	ng	98
71) Phenanthrene	17.04	178	2216123	44.944	ng	99
72) Anthracene	17.13	178	2276382	46.473	ng	98
73) Carbazole	17.40	167	2145482	44.524	ng	99
74) Di-n-butylphthalate	17.99	149	2641773	46.327	ng	99
75) Fluoranthene	19.03	202	2768583	47.039	ng	98
77) Benzidine	19.21	184	1563036	71.539	ng	98
78) Pyrene	19.38	202	2756947	46.032	ng	99
80) Butylbenzylphthalate	20.27	149	1234738	46.377	ng	96
81) Benzo(a)anthracene	21.09	228	2584261	46.303	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	836470	40.328	ng	99
83) Chrysene	21.15	228	2475342	46.812	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	1742937	45.005	ng	99
85) Di-n-octyl phthalate	21.91	149	3136435	46.173	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3318926	47.156	ng	98
88) Benzo(b)fluoranthene	22.65	252	2886830	47.572	ng	99
89) Benzo(k)fluoranthene	22.70	252	2647228	45.913	ng	99
90) Benzo(a)pyrene	23.22	252	2618966	46.054	ng	99
91) Dibenzo(a,h)anthracene	25.55	278	2667593	47.250	ng	99
92) Benzo(g,h,i)perylene	26.22	276	2682099	45.869	ng	98

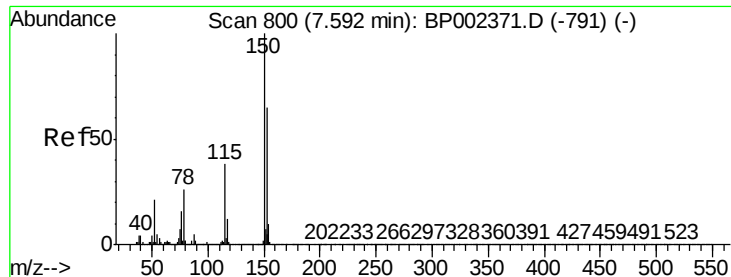
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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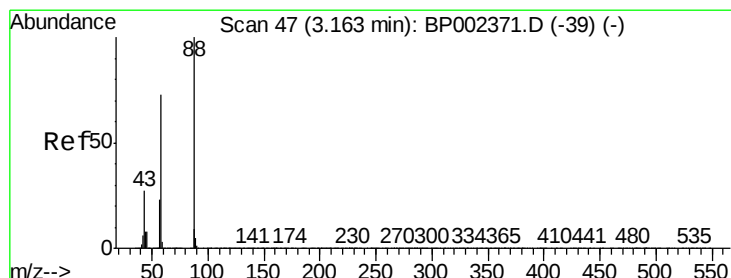
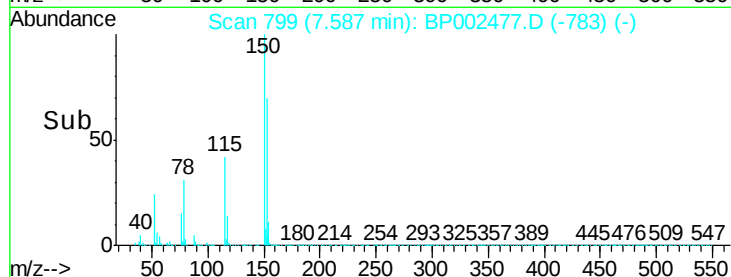
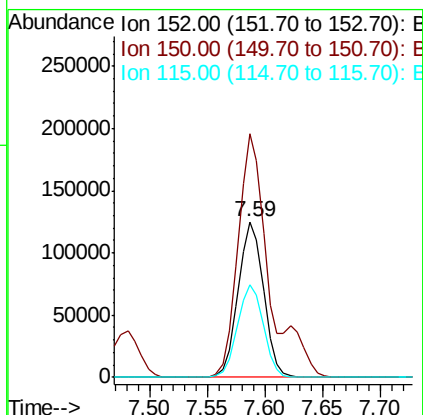
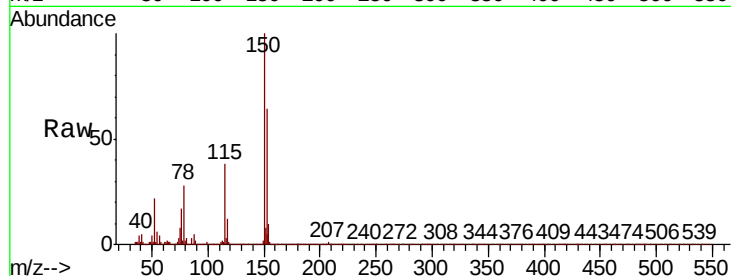


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
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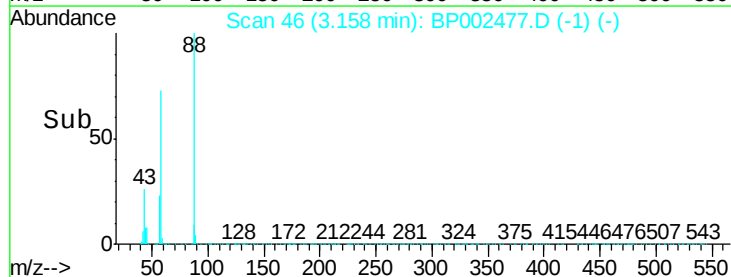
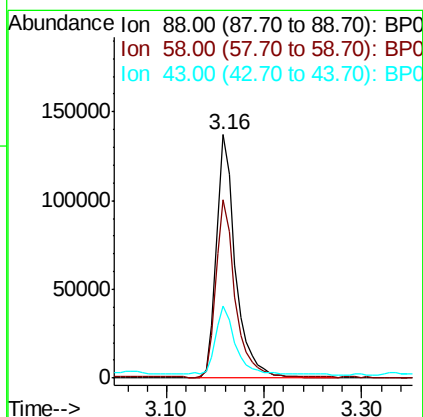
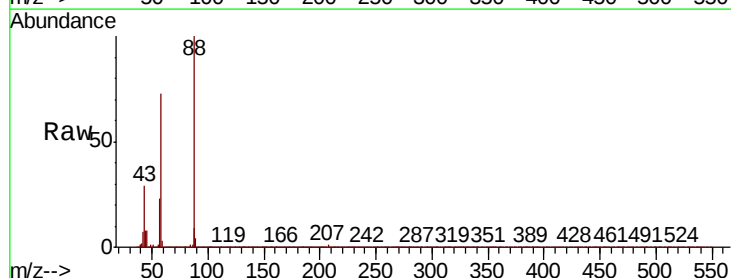
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.0	186.0
115	59.4	47.4	71.0

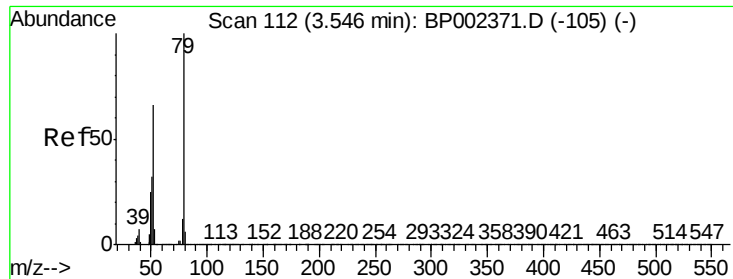


#2

1,4-Dioxane
Concen: 39.249 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.2	87.4
43	28.4	21.8	32.8

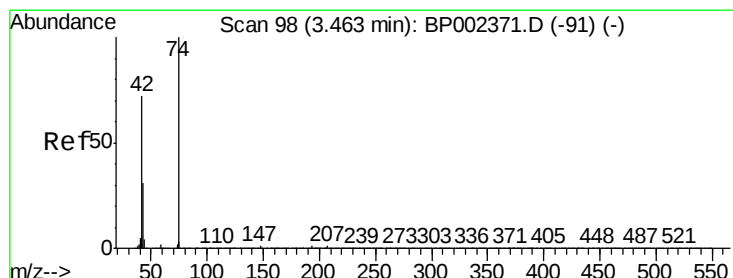
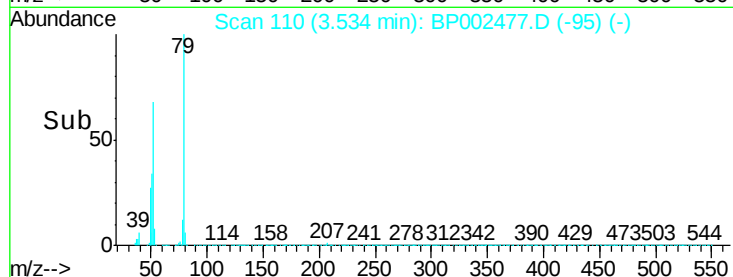
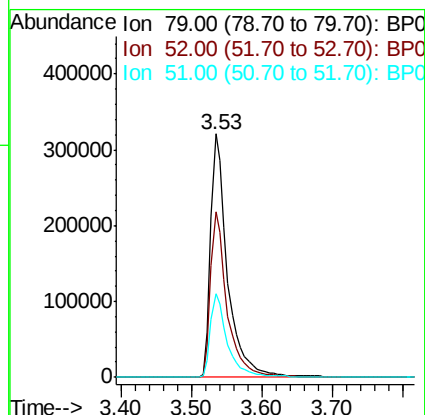
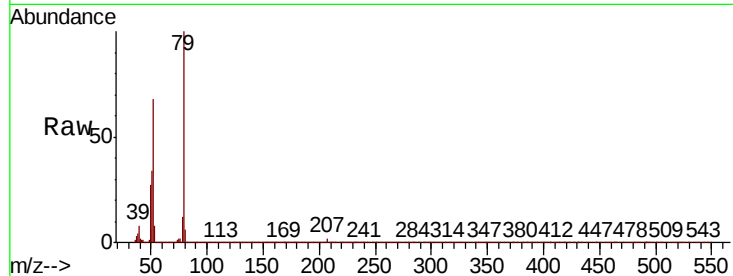




#3
 Pvridine
 Concen: 41.180 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

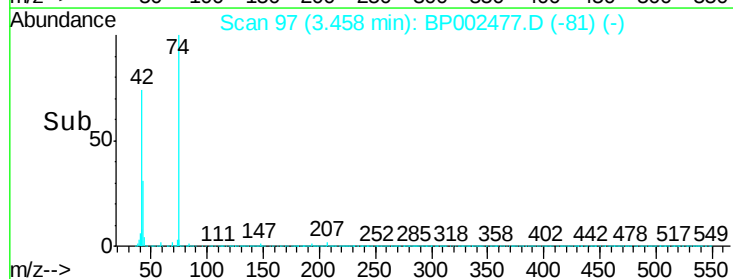
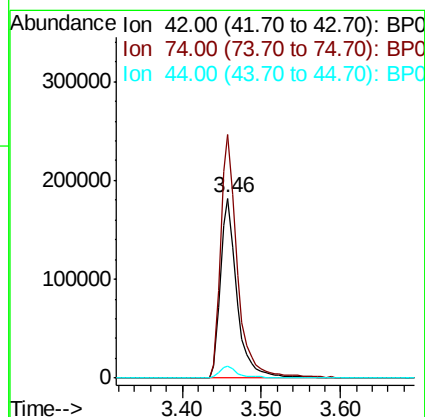
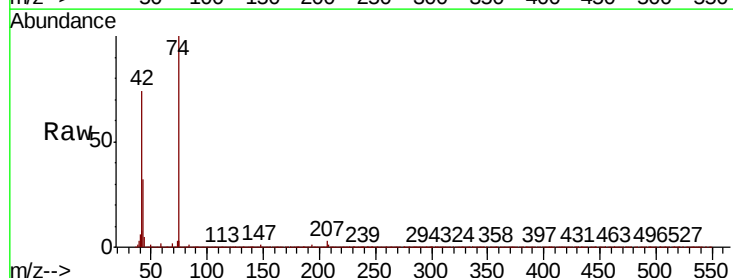
Instrument :
 BNA_P
 ClientSampleId :
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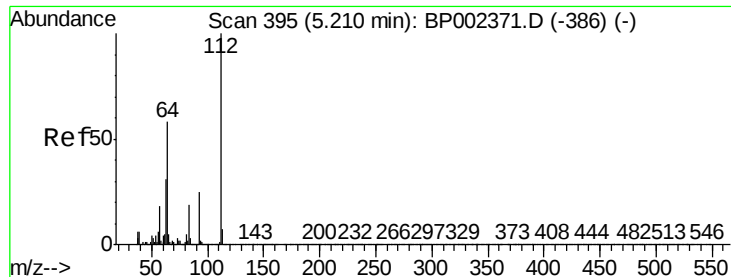
Tot Ion: 79 Resp: 531249
 Ion Ratio Lower Upper
 79 100
 52 67.7 52.5 78.7
 51 34.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 49.518 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion: 42 Resp: 263257
 Ion Ratio Lower Upper
 42 100
 74 135.2 111.1 166.7
 44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 132.479 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

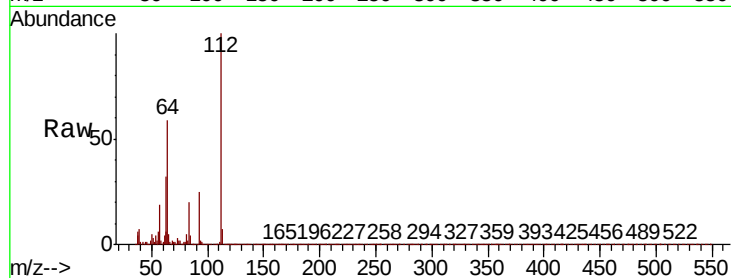
Tot Ion:112 Resp: 1365095

Ion Ratio Lower Upper

112 100

64 59.5 46.2 69.2

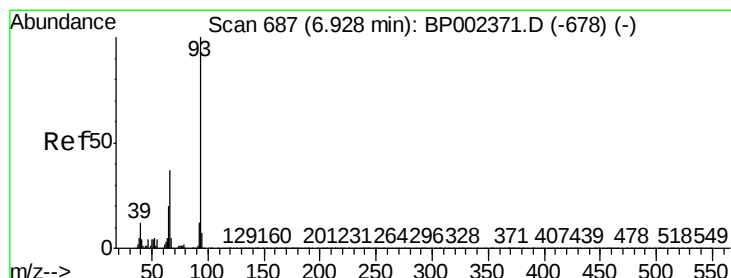
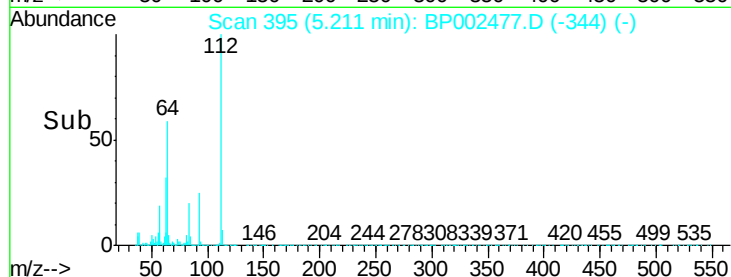
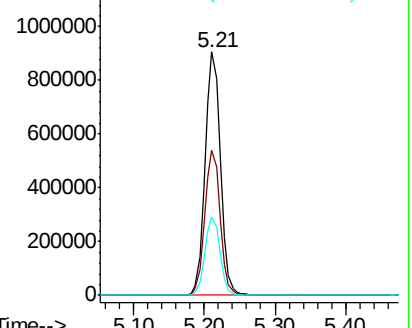
63 32.3 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.659 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

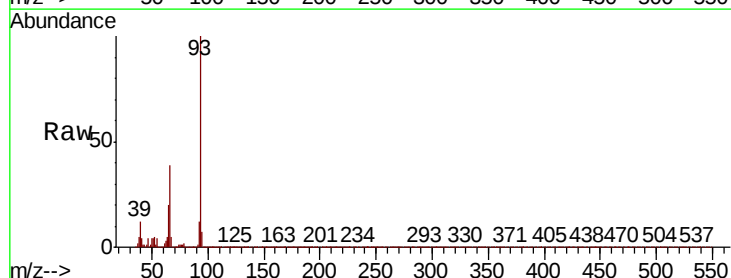
Tgt Ion: 93 Resp: 739948

Ion Ratio Lower Upper

93 100

66 38.6 29.8 44.6

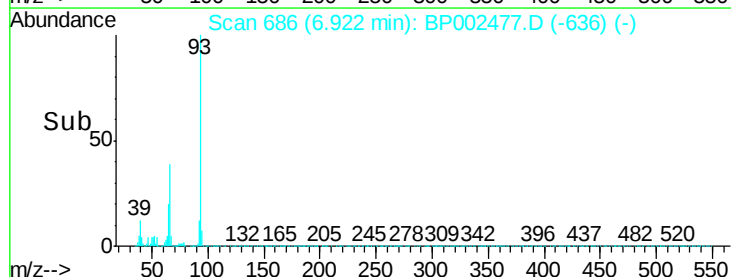
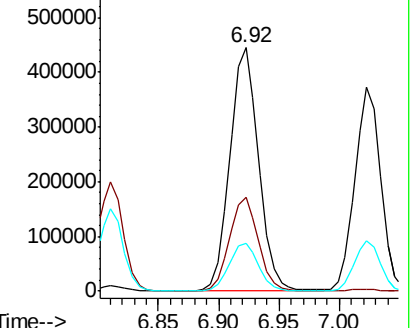
65 19.7 15.7 23.5

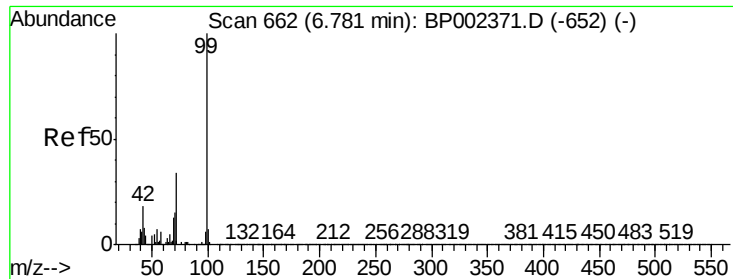


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 128.787 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

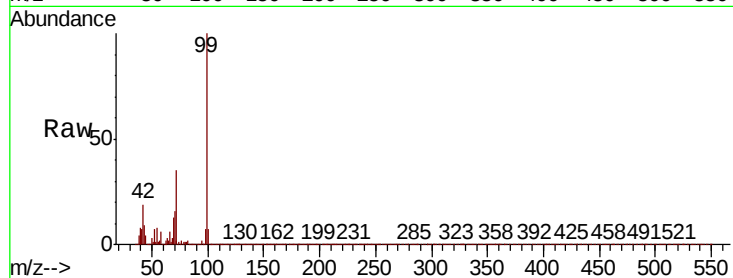
BNA_P

ClientSampleId :

PB129666BS

Tot Ion: 99 Resp: 1766830

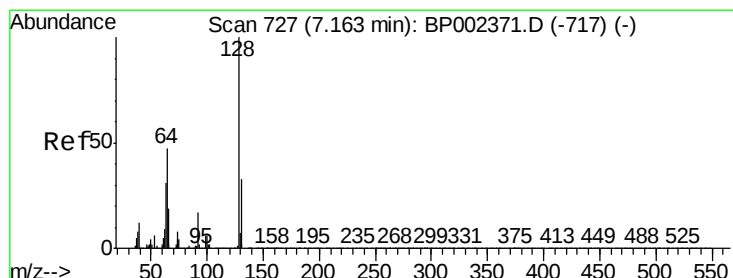
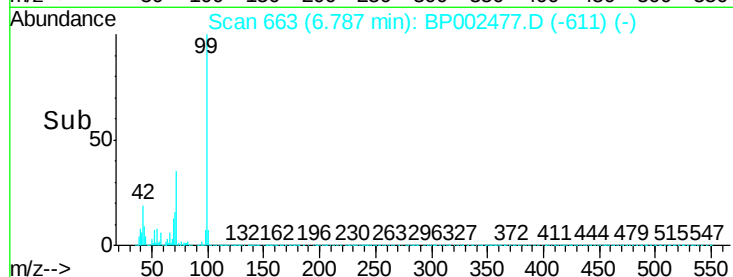
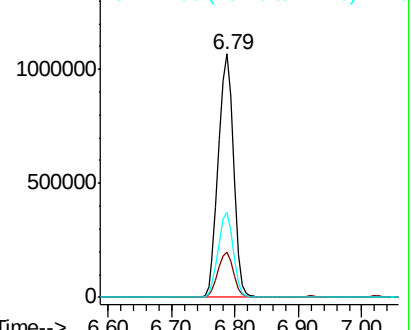
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	34.8	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 49.058 ng

RT: 7.16 min Scan# 727

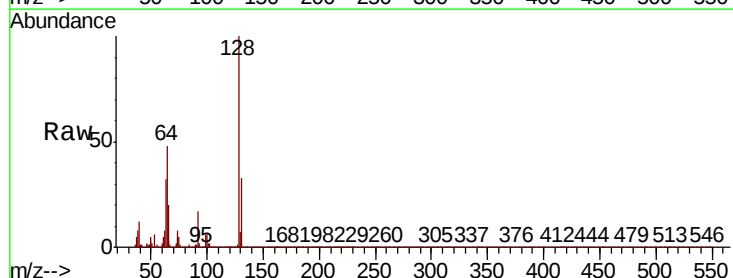
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion: 128 Resp: 568390

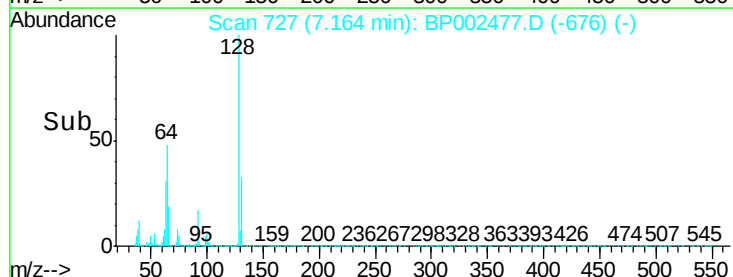
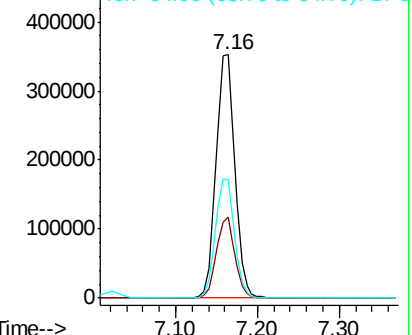
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	48.3	27.7	67.7

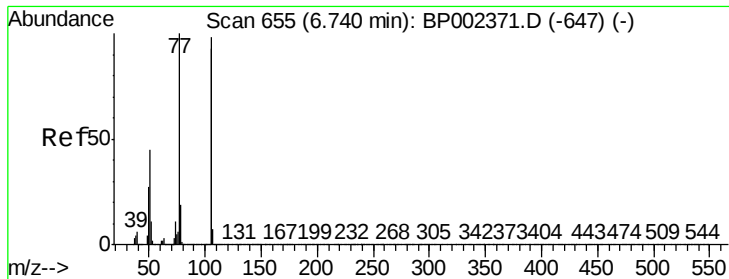


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.168 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

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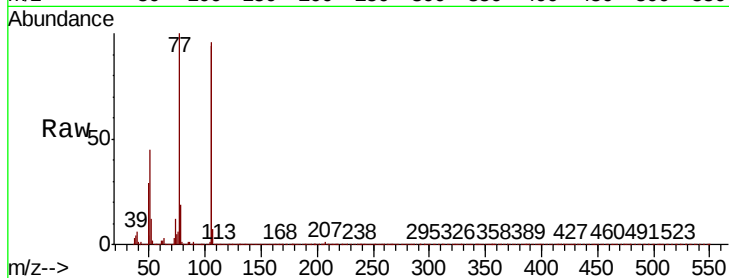
Tot Ion: 77 Resp: 311006

Ion Ratio Lower Upper

77 100

105 96.4 78.1 118.1

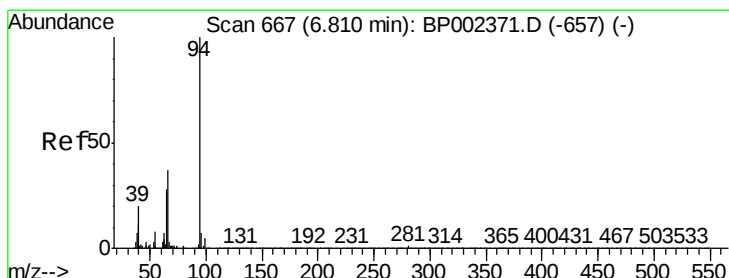
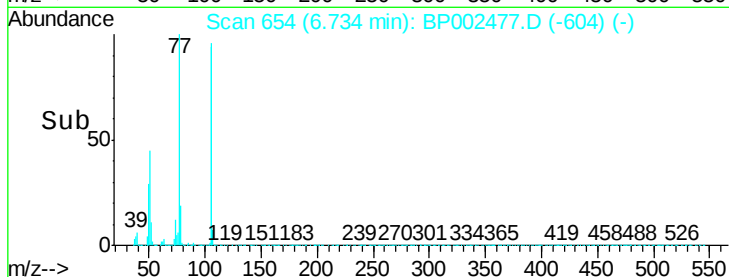
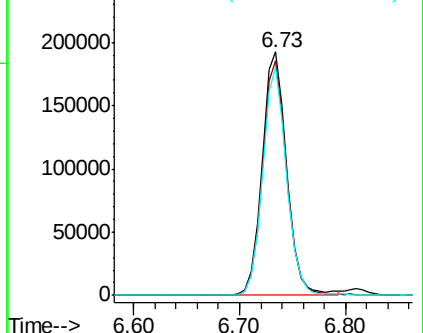
106 93.8 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 49.034 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

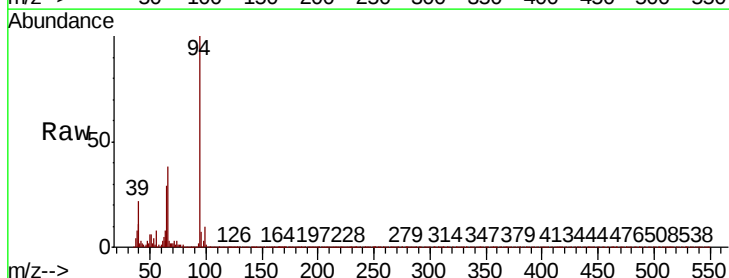
Tgt Ion: 94 Resp: 729593

Ion Ratio Lower Upper

94 100

65 28.8 7.7 47.7

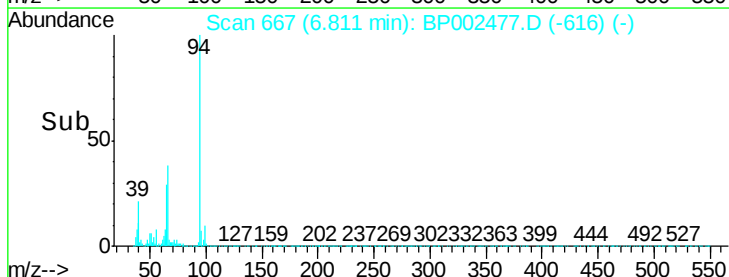
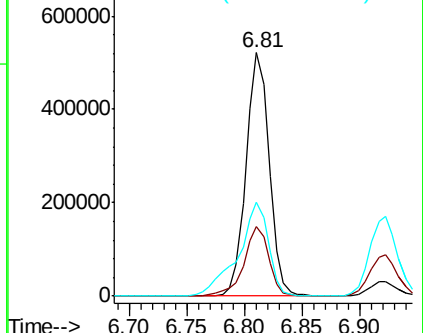
66 38.3 16.9 56.9

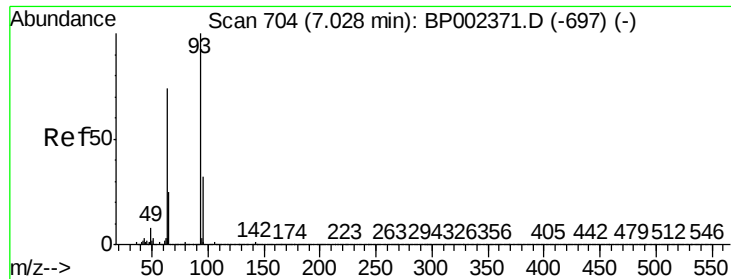


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

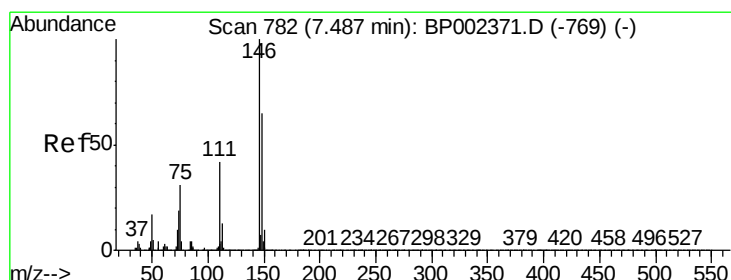
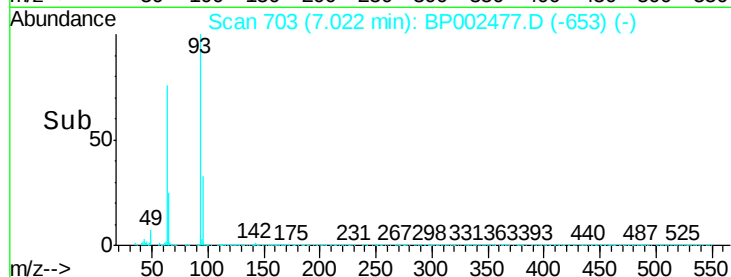
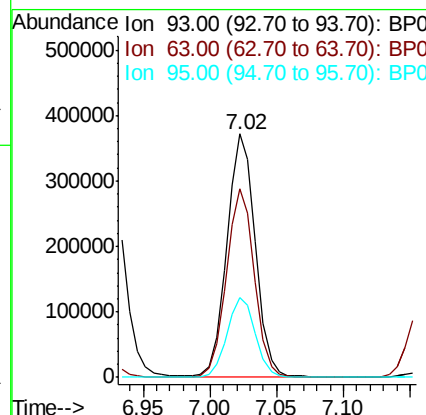
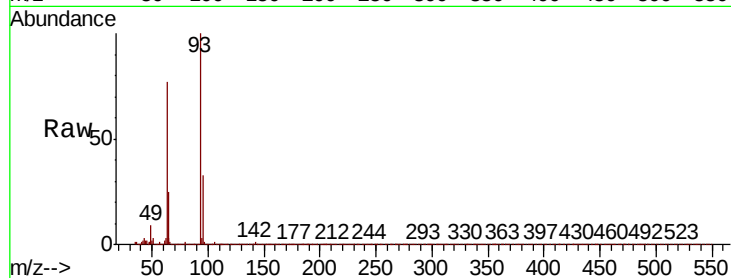




#11
bis(2-Chloroethyl)ether
Concen: 44.640 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

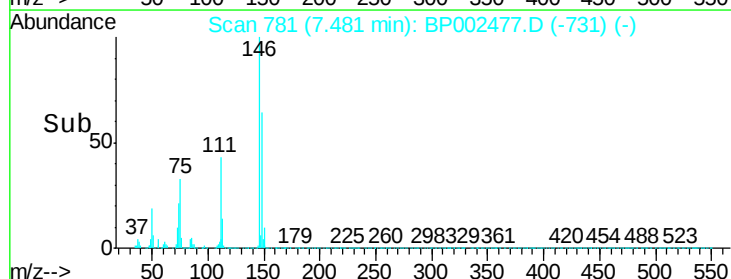
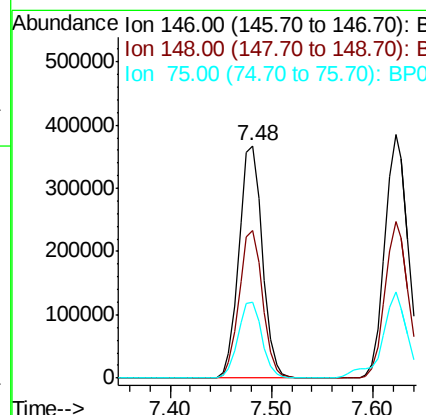
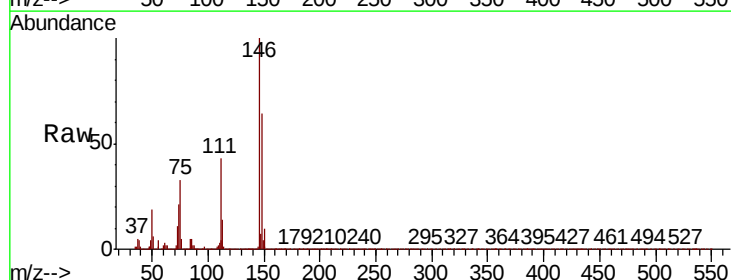
Instrument :
BNA_P
ClientSampleId :
PB129666BS

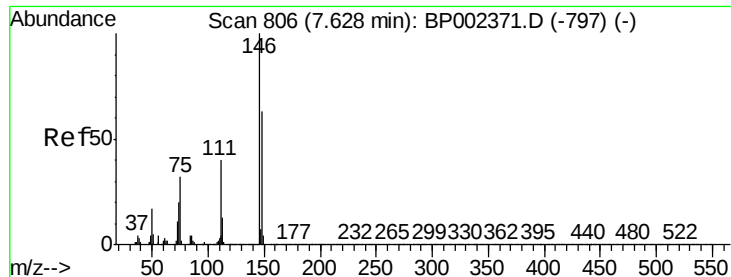
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	54.2	94.2
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 44.062 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
75	32.9	25.0	37.4

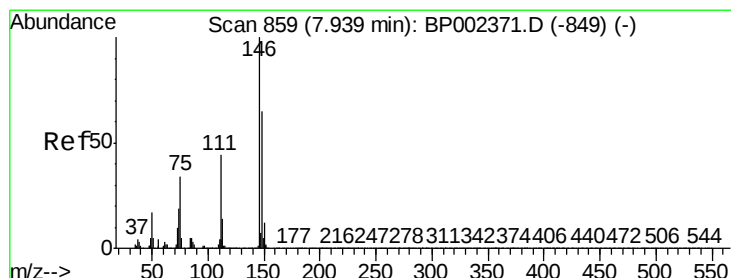
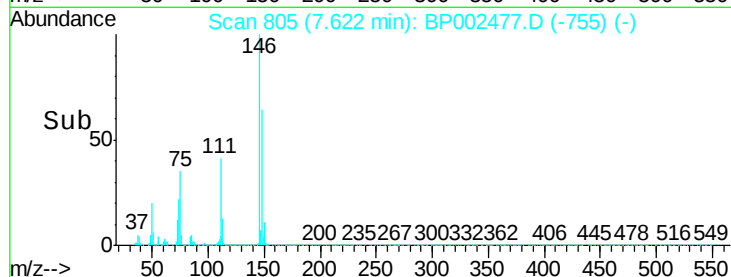
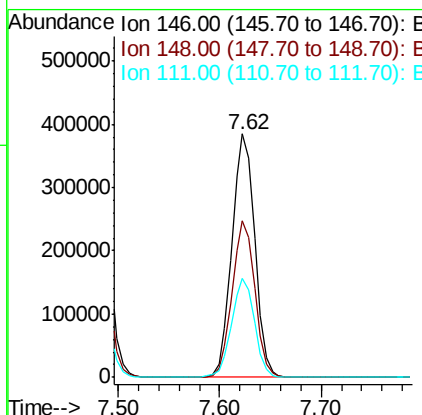
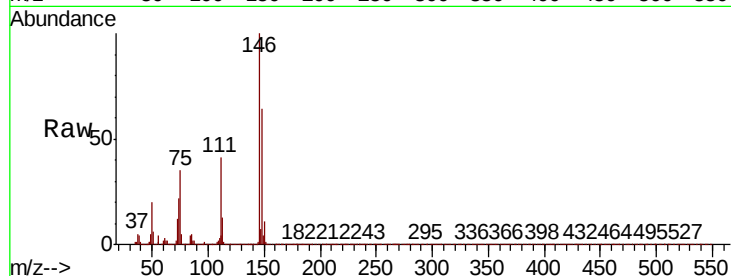




#13
1,4-Dichlorobenzene
Concen: 44.688 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

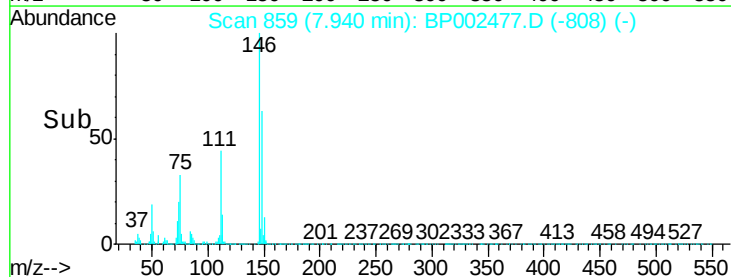
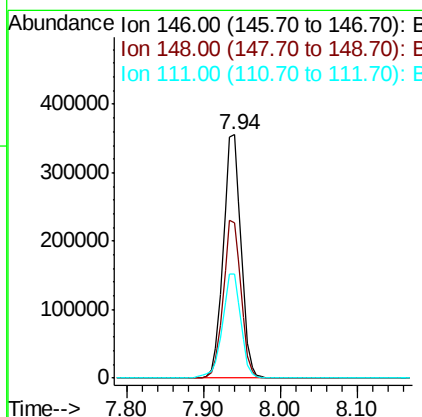
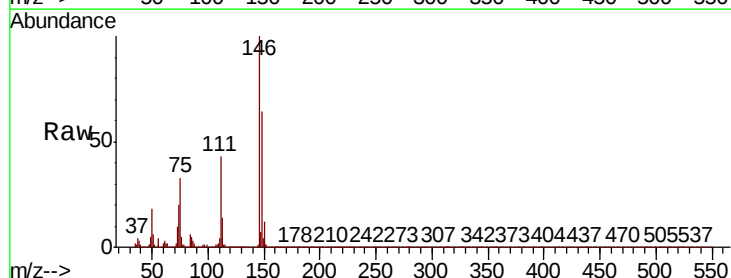
Instrument :
BNA_P
ClientSampleId :
PB129666BS

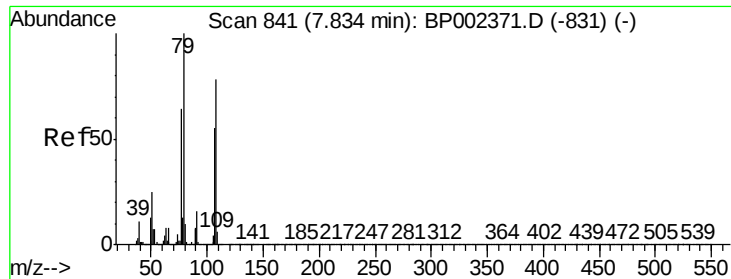
Tot Ion:146 Resp: 599840
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 40.8 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 44.179 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:146 Resp: 568064
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 42.7 35.4 53.2





#15

Benzyl Alcohol

Concen: 47.672 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

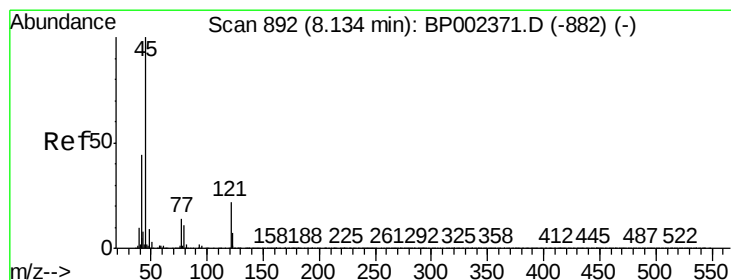
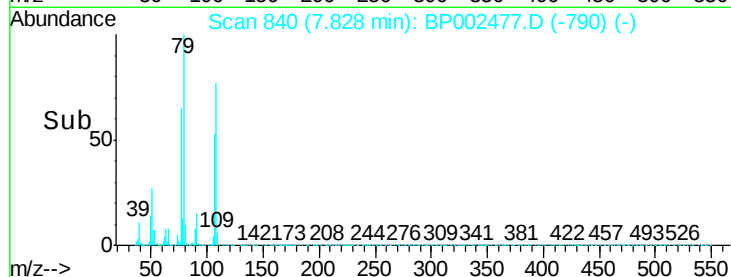
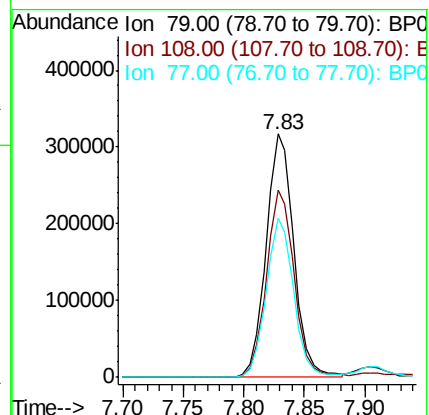
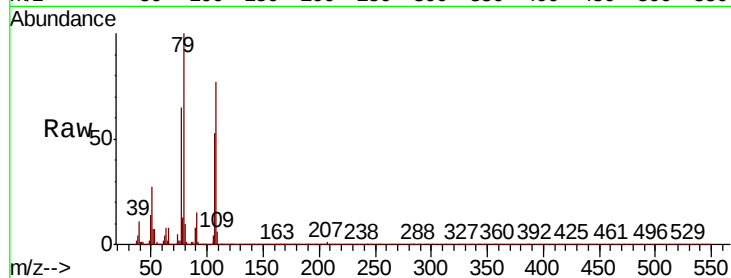
Tot Ion: 79 Resp: 506906

Ion Ratio Lower Upper

79 100

108 76.8 62.6 94.0

77 65.2 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.195 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

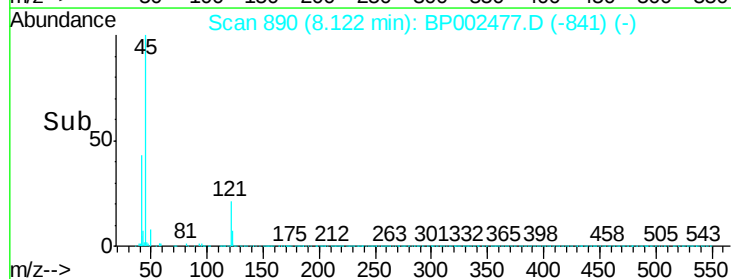
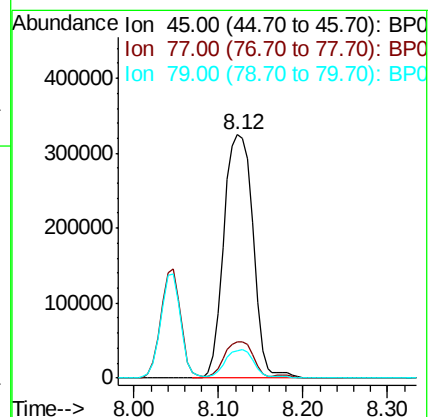
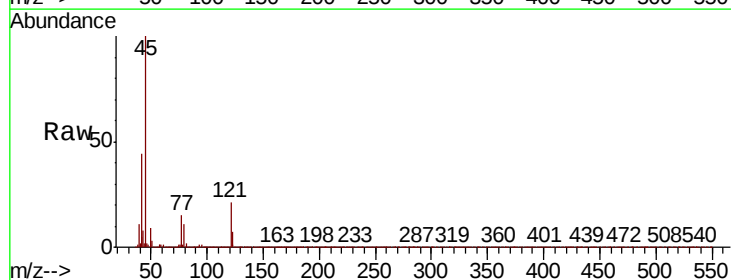
Tgt Ion: 45 Resp: 779001

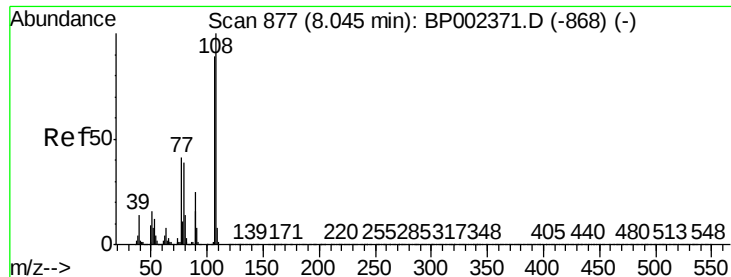
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

79 11.0 0.0 32.0

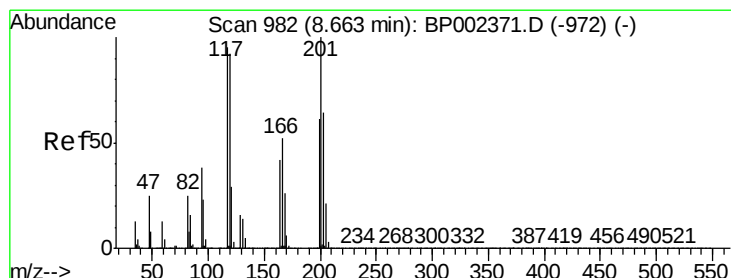
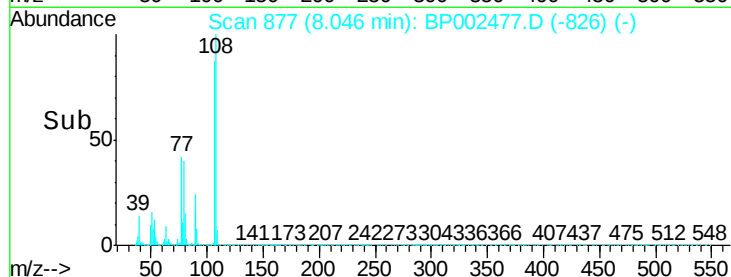
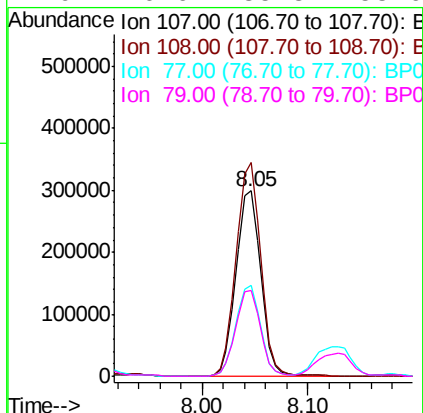
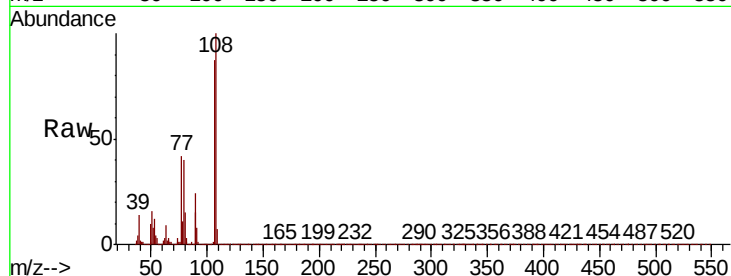




#17
2-Methylphenol
Concen: 44.606 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

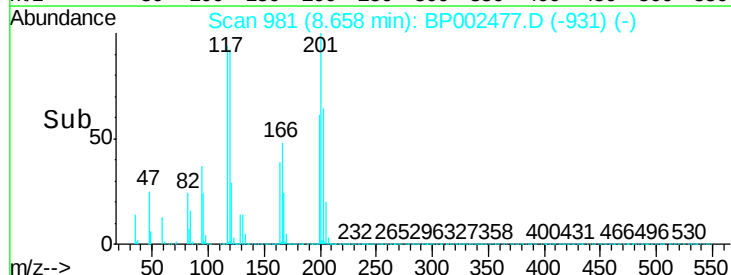
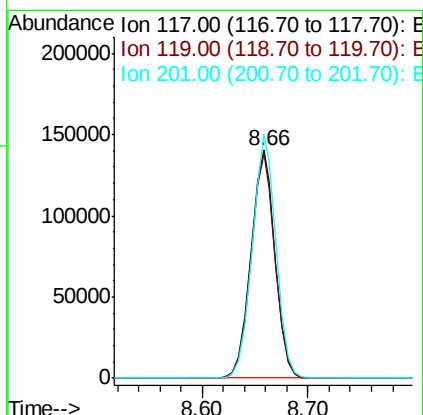
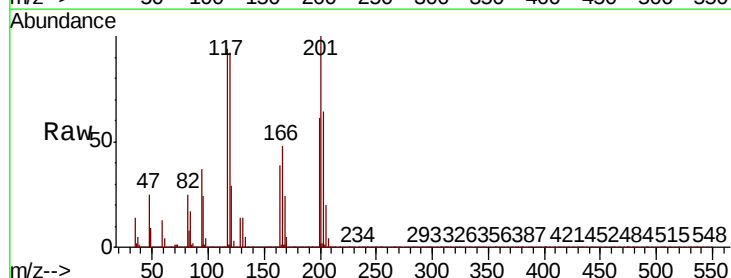
Instrument :
BNA_P
ClientSampleId :
PB129666BS

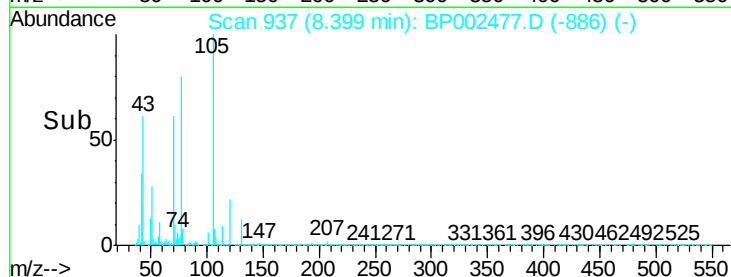
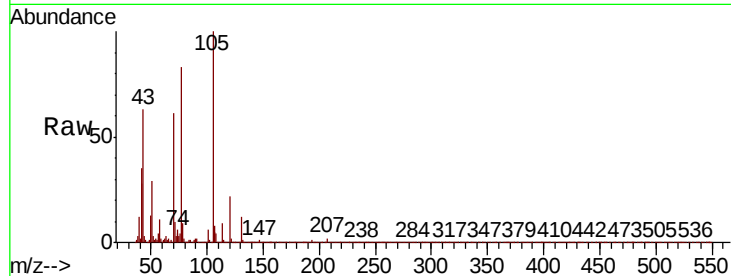
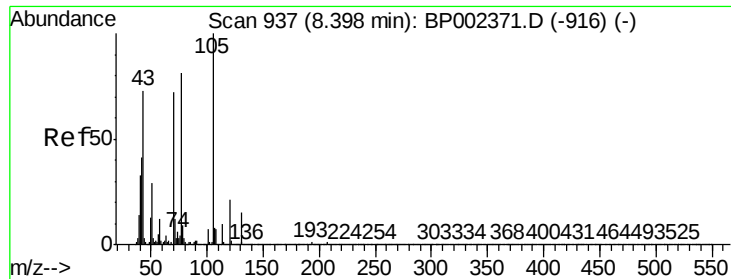
Tot Ion:	107	Resp:	484980
Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.3	135.5
77	49.0	37.1	55.7
79	46.6	35.8	53.6



#18
Hexachloroethane
Concen: 45.463 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:	117	Resp:	222315
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.8	116.8
201	106.7	84.2	126.4

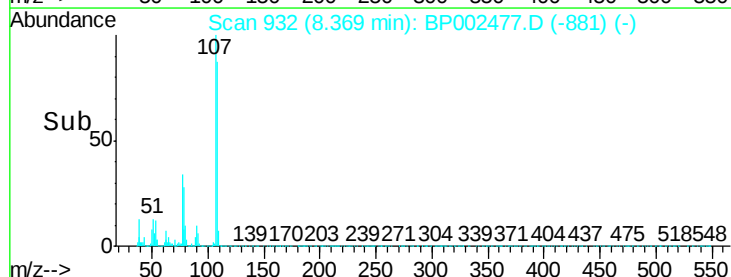
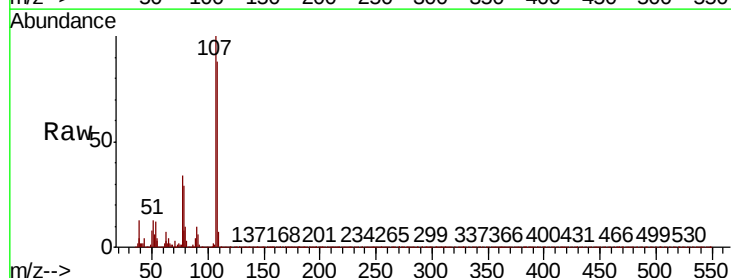
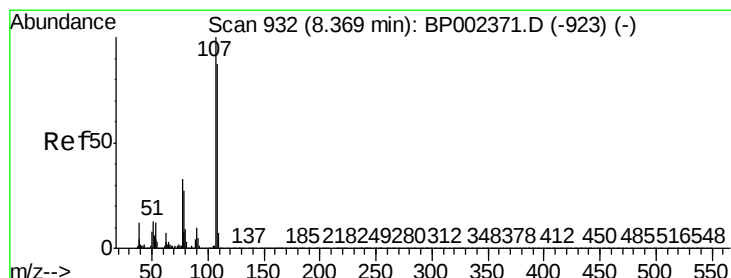
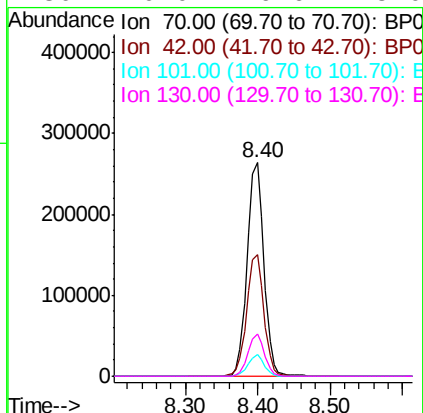




#19
n-Nitroso-di-n-propylamine
Concen: 46.306 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

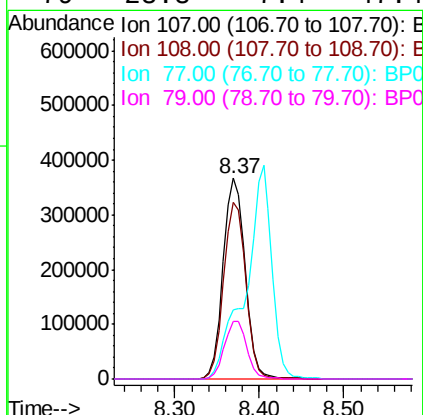
Instrument :
BNA_P
ClientSampleId :
PB129666BS

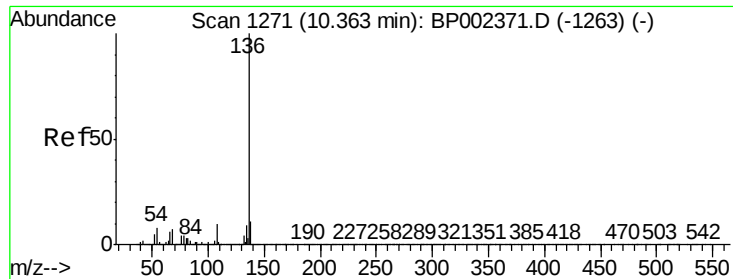
Tot Ion:	70	Resp:	424633
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.7	68.5
101	10.0	7.5	11.3
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.021 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:	107	Resp:	660615
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.5	107.5
77	34.4	13.5	53.5
79	28.8	7.4	47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

Tot Ion:136 Resp: 787646

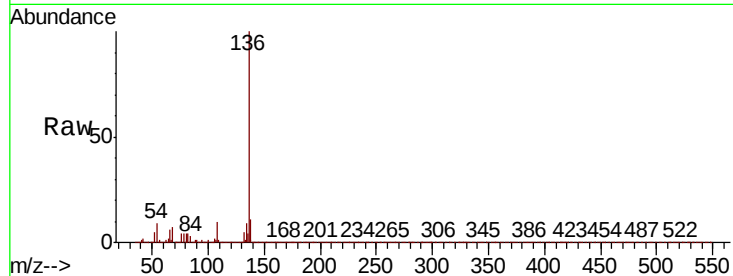
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.8 6.4 9.6

68 6.8 5.6 8.4

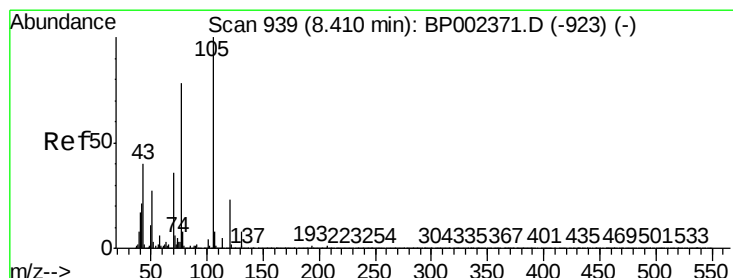
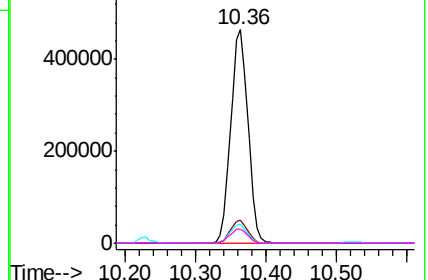
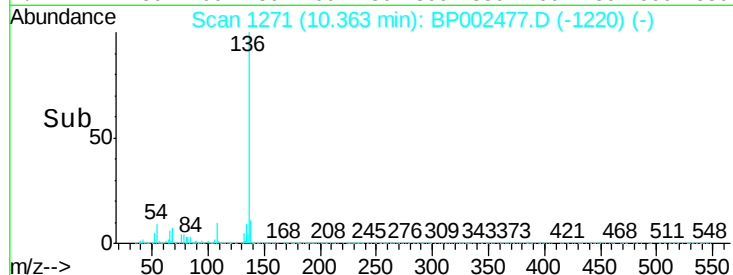


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 45.035 ng

RT: 8.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:105 Resp: 796927

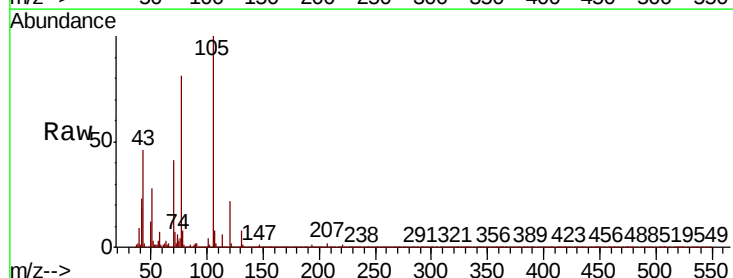
Ion Ratio Lower Upper

105 100

71 6.6 4.7 7.1

51 28.3 21.4 32.0

120 21.8 18.1 27.1

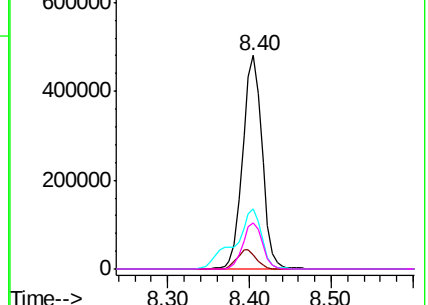
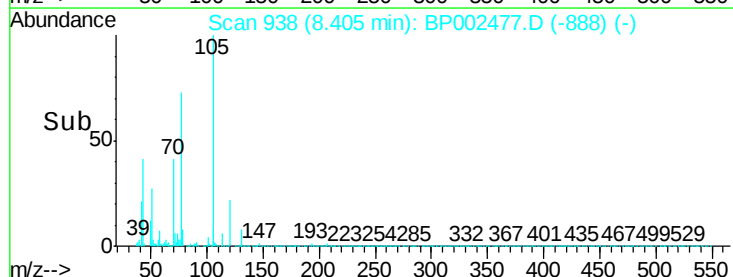


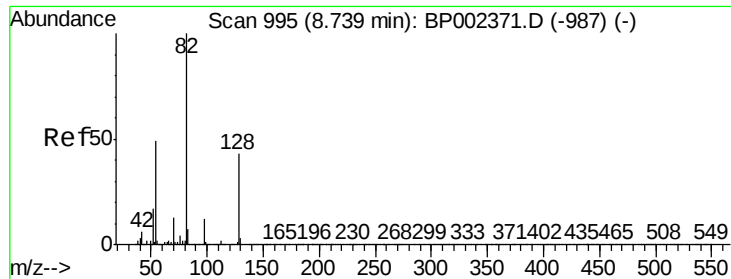
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

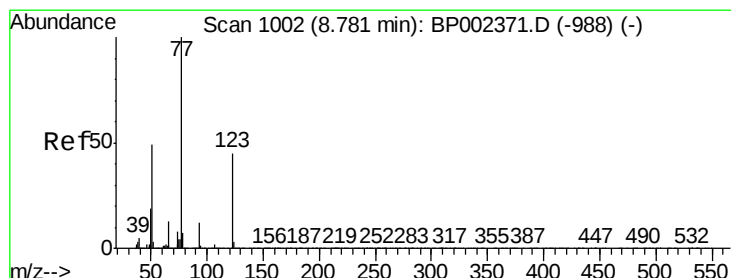
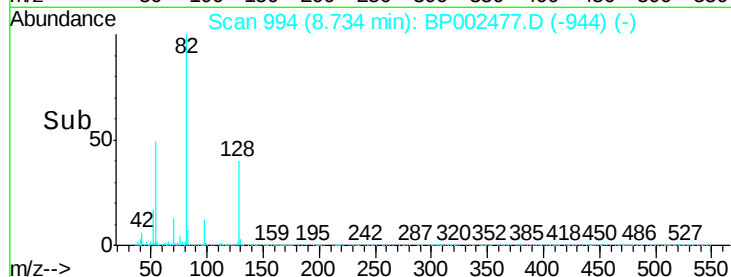
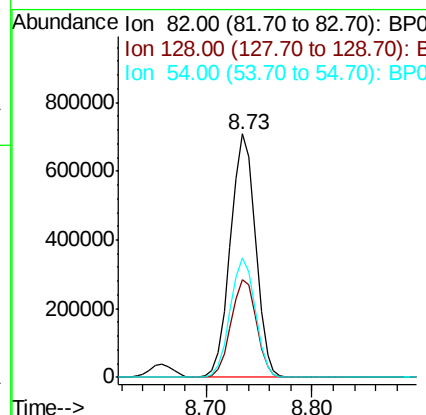
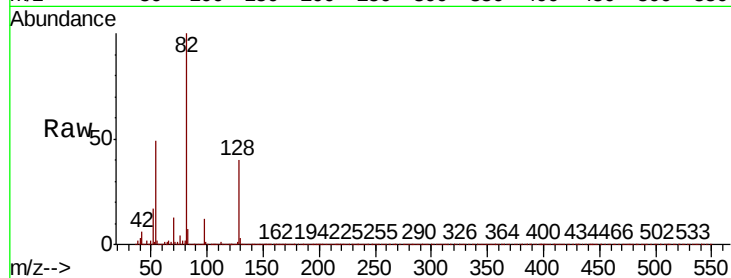




#23
Nitrobenzene-d5
Concen: 87.990 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

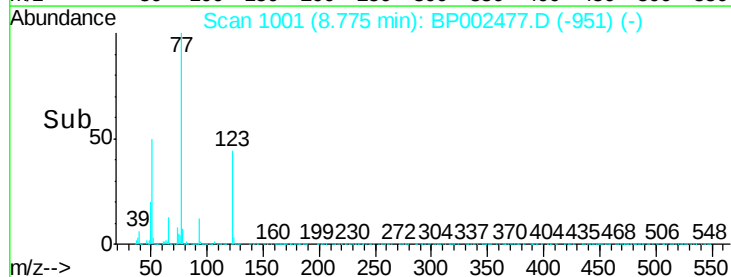
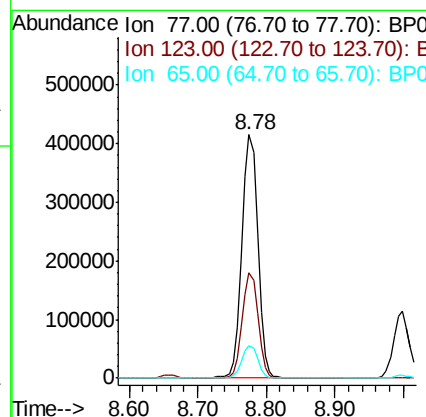
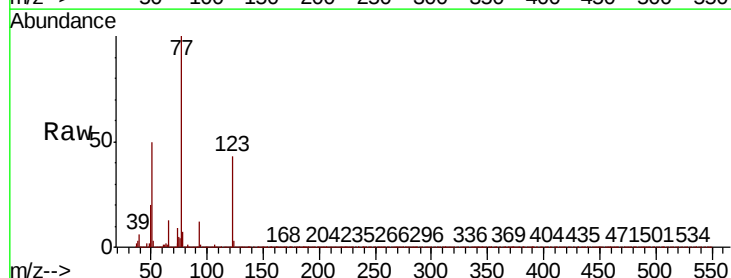
Instrument :
BNA_P
ClientSampleId :
PB129666BS

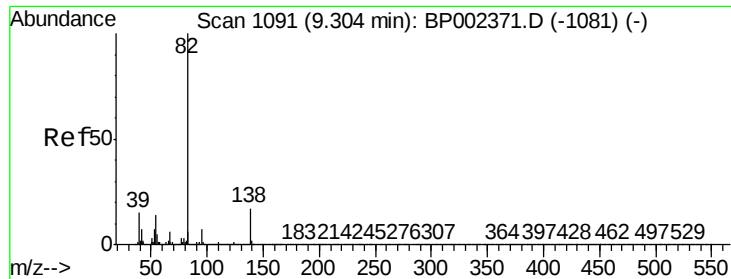
Tot Ion: 82 Resp: 1160513
Ion Ratio Lower Upper
82 100
128 40.1 34.5 51.7
54 49.0 39.4 59.2



#24
Nitrobenzene
Concen: 46.950 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion: 77 Resp: 665638
Ion Ratio Lower Upper
77 100
123 43.4 35.8 53.8
65 13.4 10.5 15.7

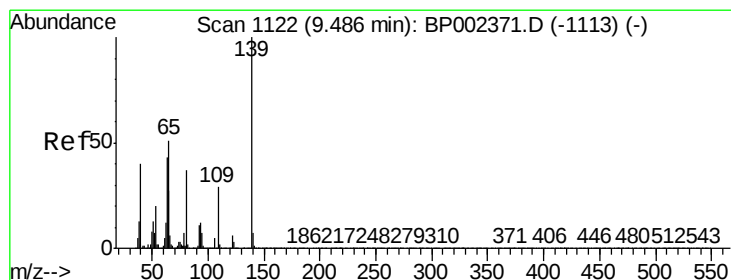
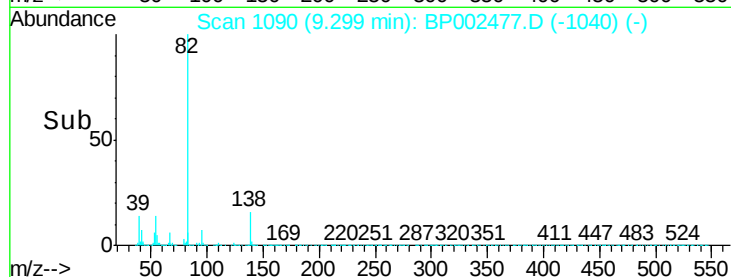
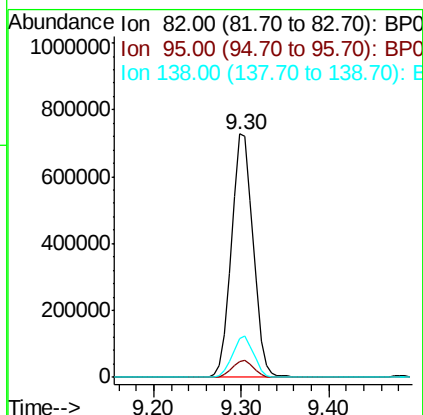
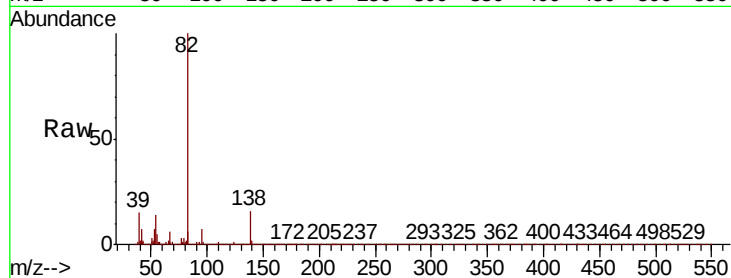




#25
Isophorone
Concen: 45.720 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

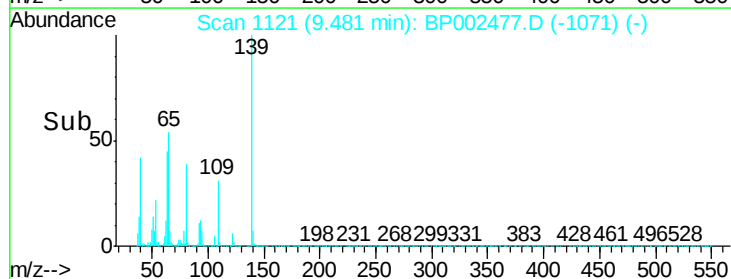
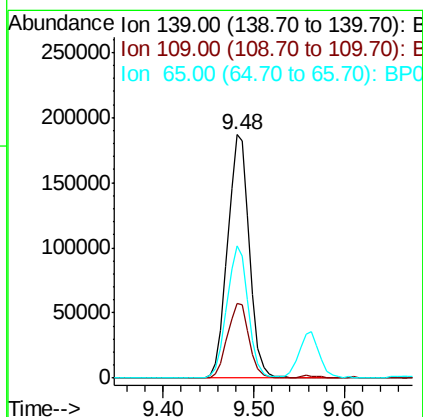
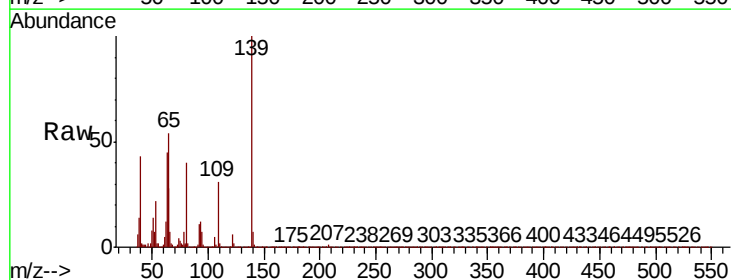
Instrument :
BNA_P
ClientSampleId :
PB129666BS

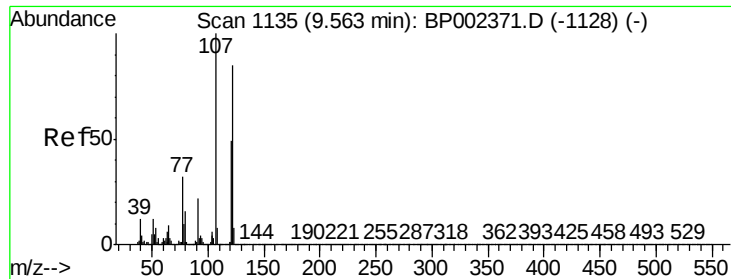
Tot Ion: 82 Resp: 1228120
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 16.0 13.4 20.0



#26
2-Nitrophenol
Concen: 49.247 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion: 139 Resp: 311122
Ion Ratio Lower Upper
139 100
109 30.9 23.4 35.2
65 54.5 41.1 61.7

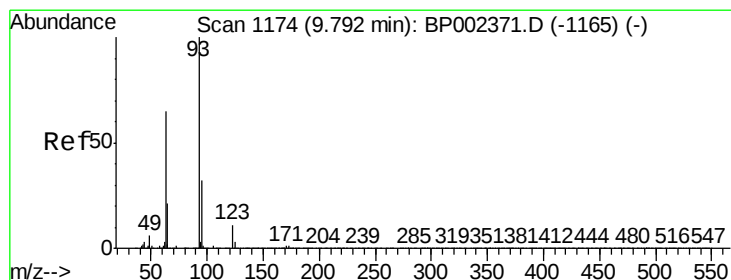
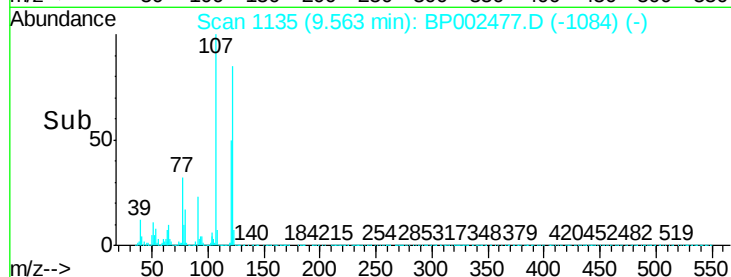
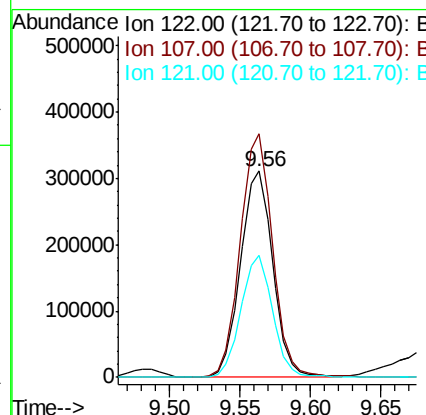
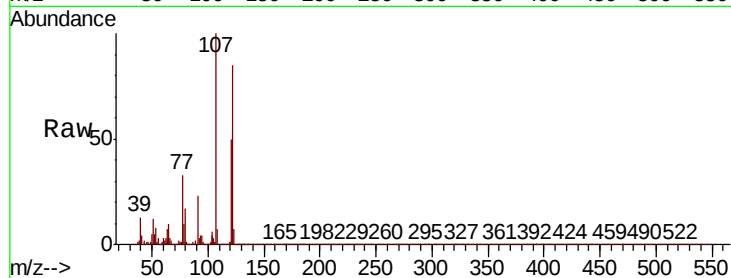




#27
 2,4-Dimethylphenol
 Concen: 50.389 ng
 RT: 9.56 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

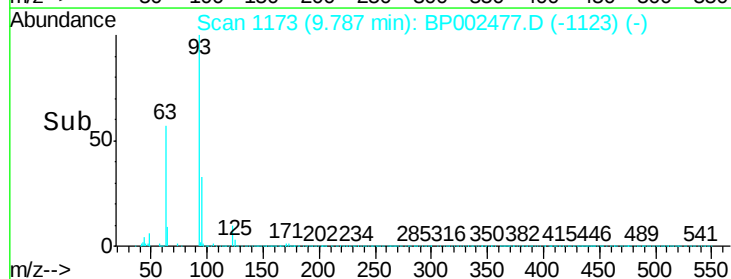
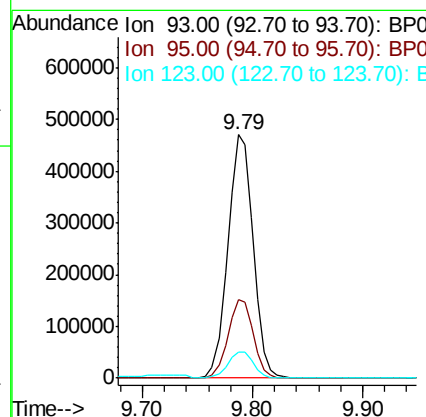
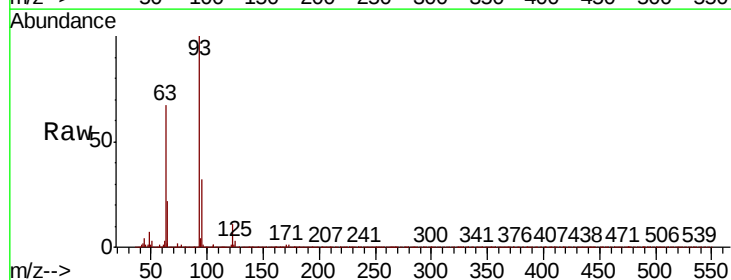
Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

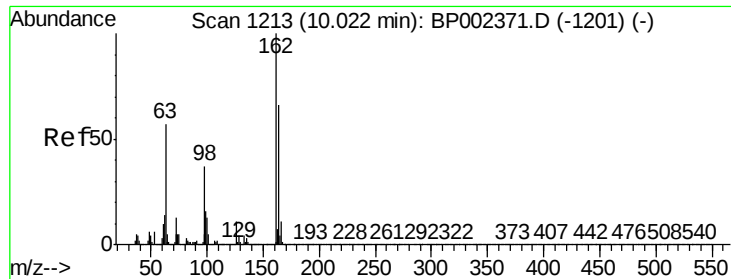
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	94.0	141.0
121	59.0	46.4	69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.008 ng
 RT: 9.79 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.6	8.7	13.1

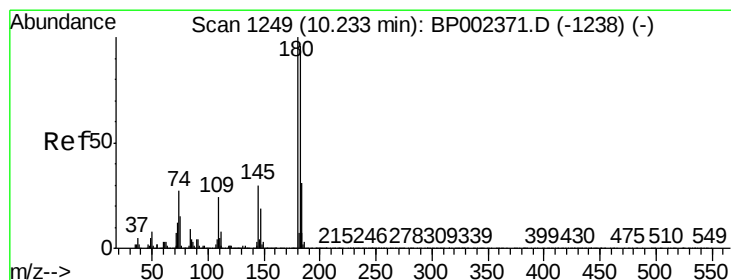
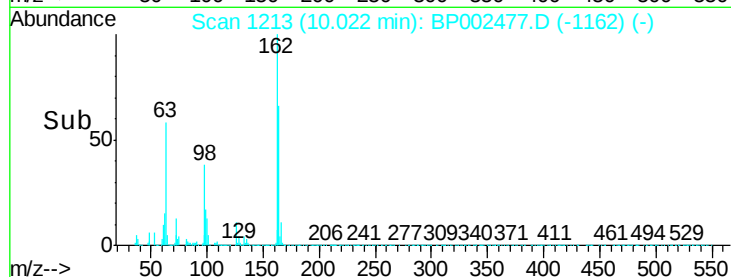
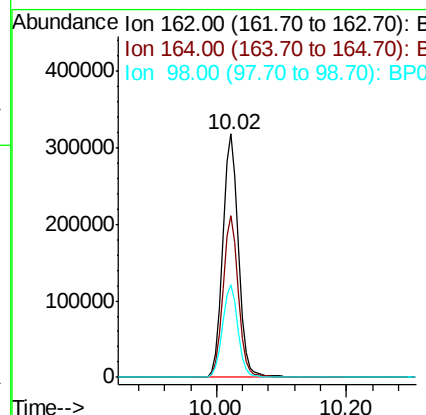
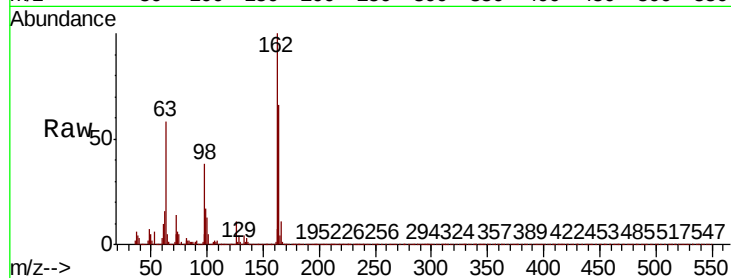




#29
2,4-Dichlorophenol
Concen: 47.536 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

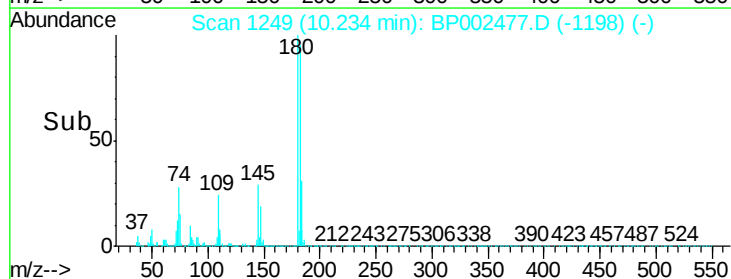
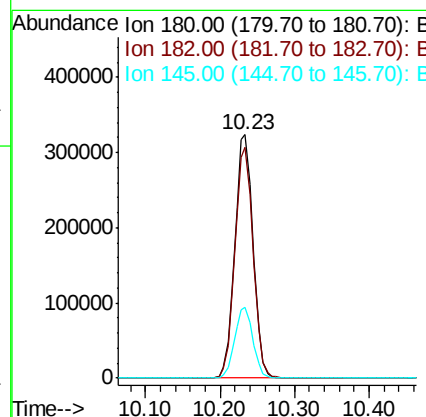
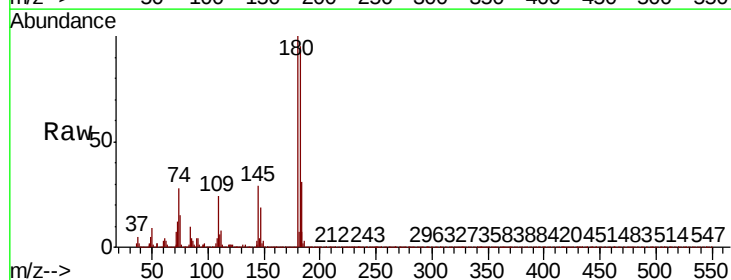
Instrument :
BNA_P
ClientSampleId :
PB129666BS

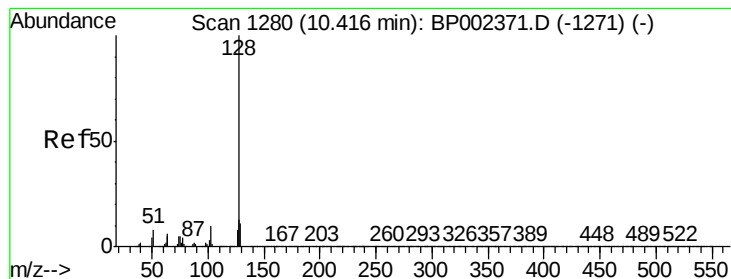
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	45.5	85.5
98	38.2	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 44.526 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.1	115.7
145	28.9	23.8	35.6





#31

Naphthalene

Concen: 45.122 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

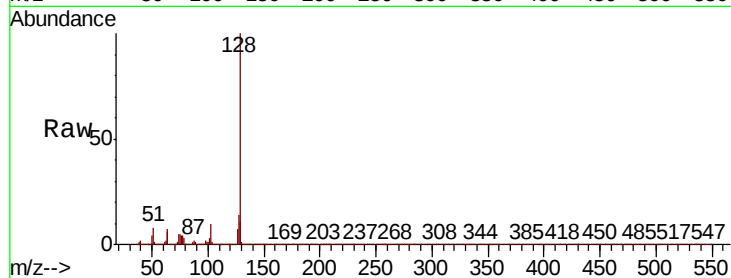
BNA_P

ClientSampleId :

PB129666BS

Tot Ion:128 Resp: 1651092

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.5	10.3	15.5

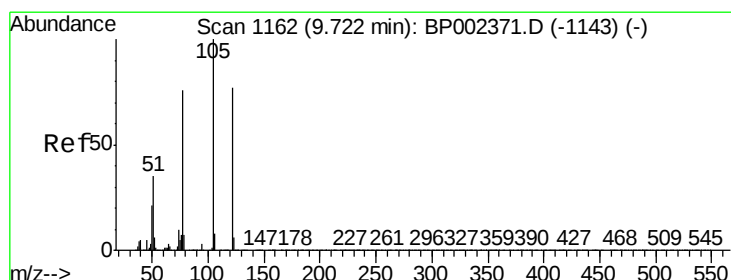
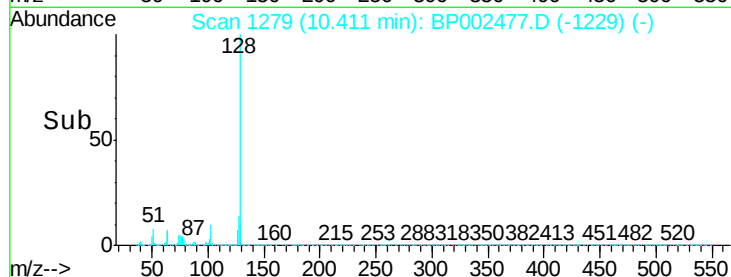
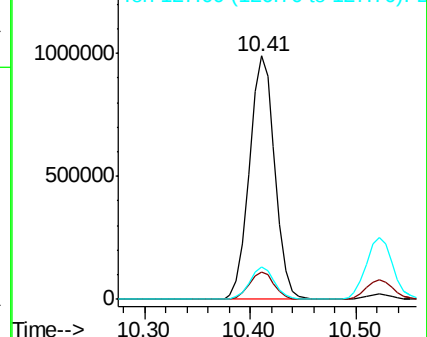


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.293 ng

RT: 9.73 min Scan# 1163

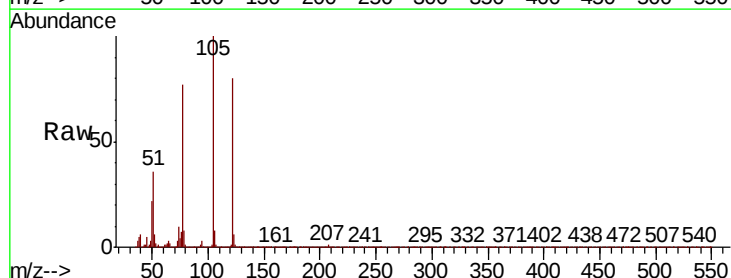
Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:122 Resp: 322554

Ion	Ratio	Lower	Upper
122	100		
105	124.6	106.3	146.3
77	95.8	77.5	117.5

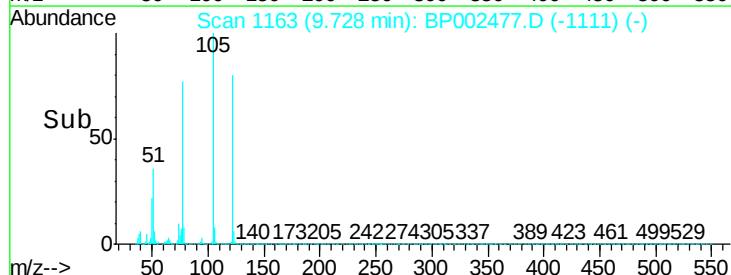
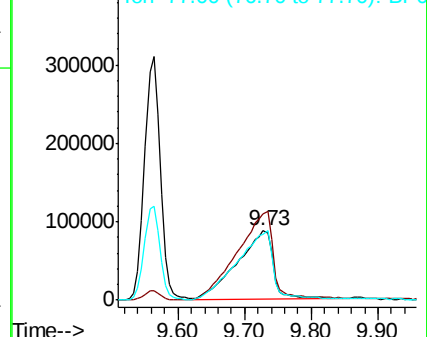


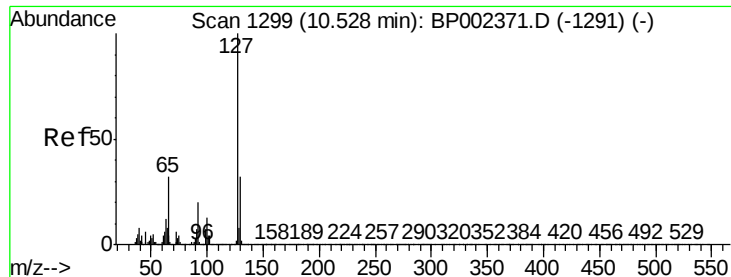
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

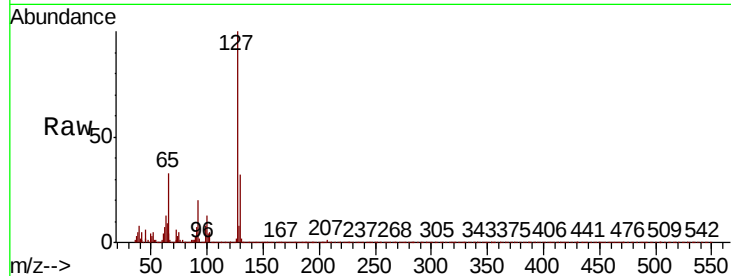




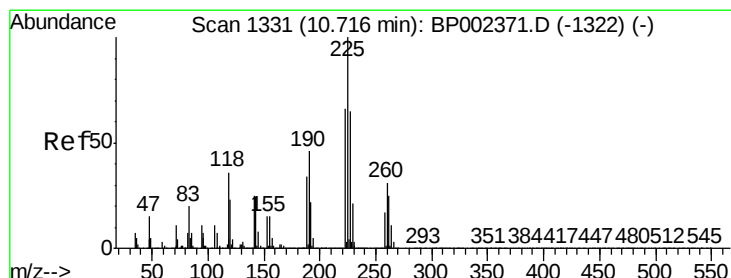
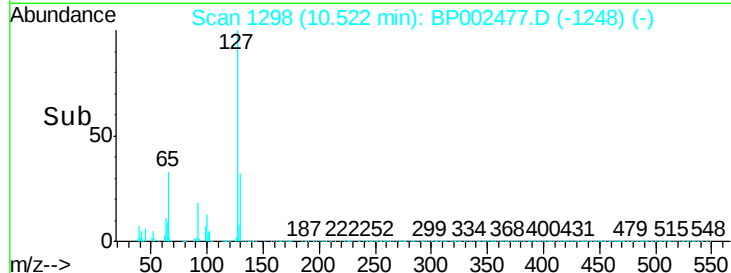
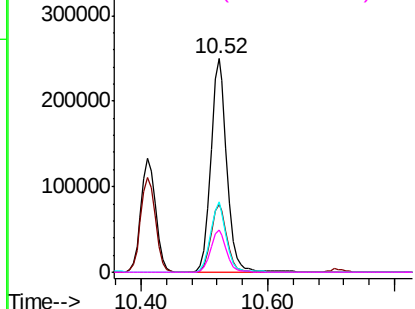
#33
4-Chloroaniline
Concen: 27.973 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion:	127	Resp:	446858
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	33.0	25.3	37.9
92	20.1	15.8	23.6

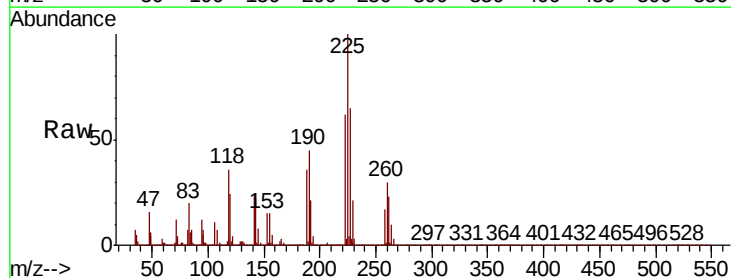


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

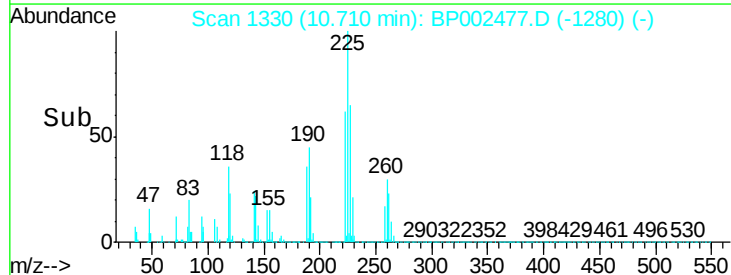
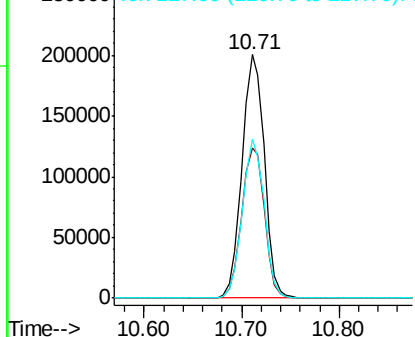


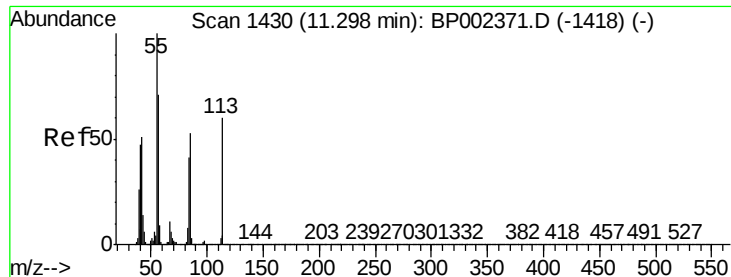
#34
Hexachlorobutadiene
Concen: 44.079 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:	225	Resp:	319894
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.6	78.8
227	65.5	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 30.234 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

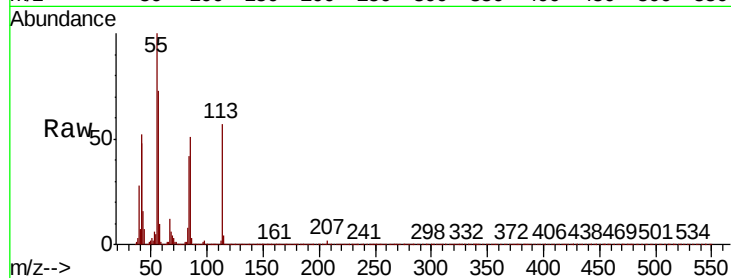
Tot Ion:113 Resp: 118968

Ion Ratio Lower Upper

113 100

55 175.1 147.9 187.9

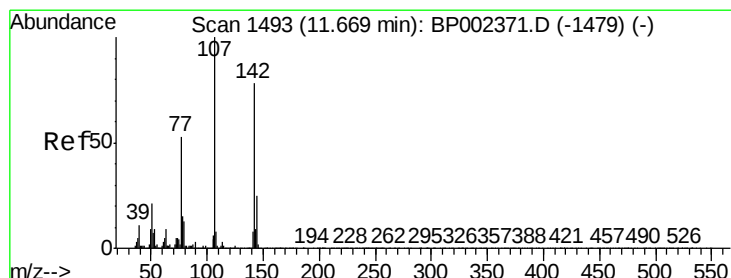
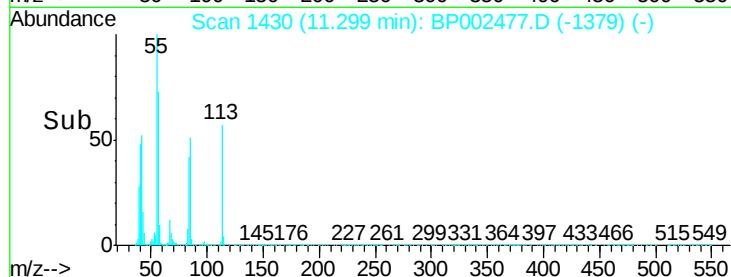
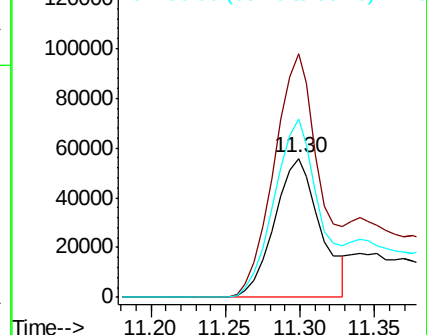
56 128.4 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 48.940 ng

RT: 11.68 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

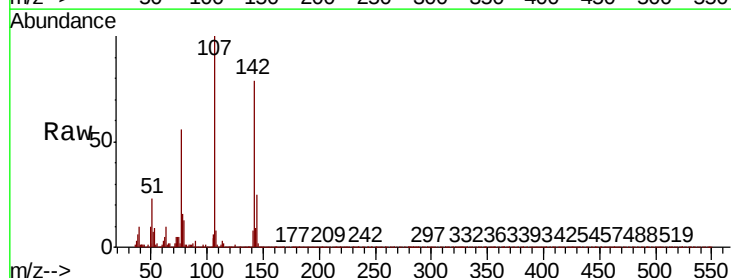
Tgt Ion:107 Resp: 590775

Ion Ratio Lower Upper

107 100

144 24.8 20.4 30.6

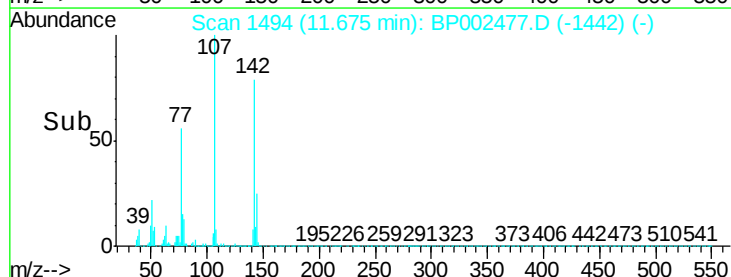
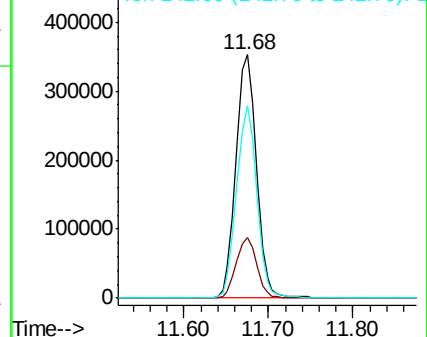
142 79.2 62.2 93.4

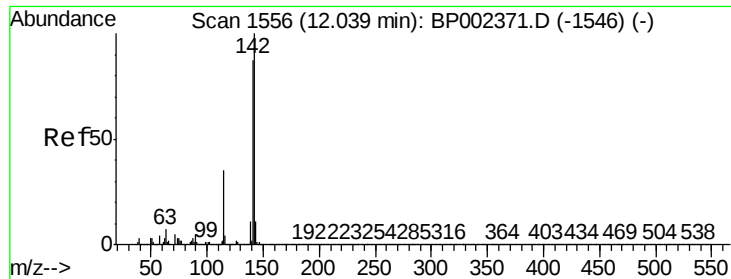


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

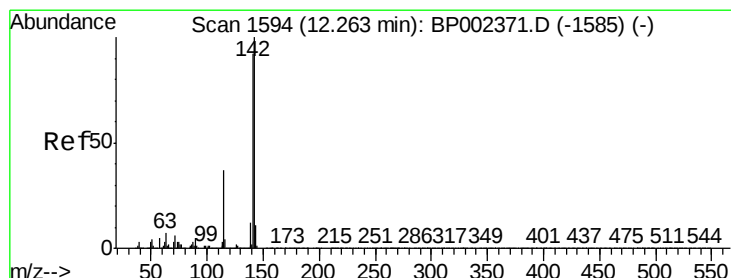
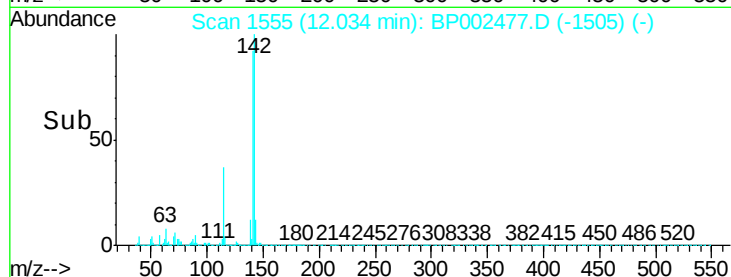
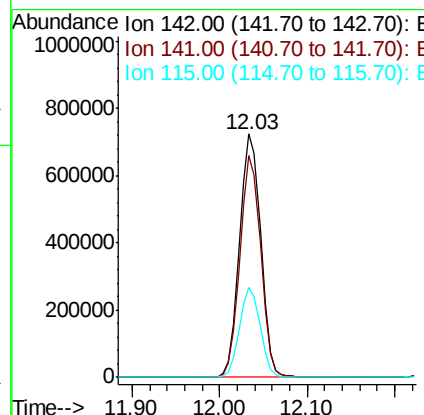
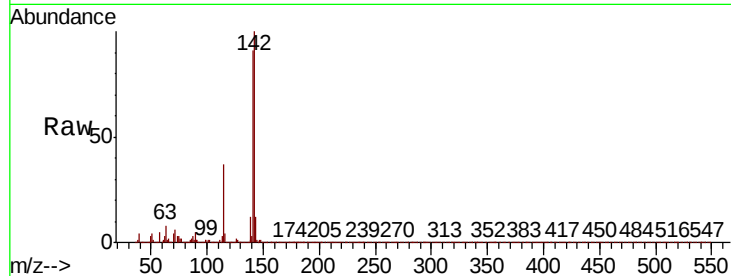




#37
2-Methylnaphthalene
Concen: 45.485 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

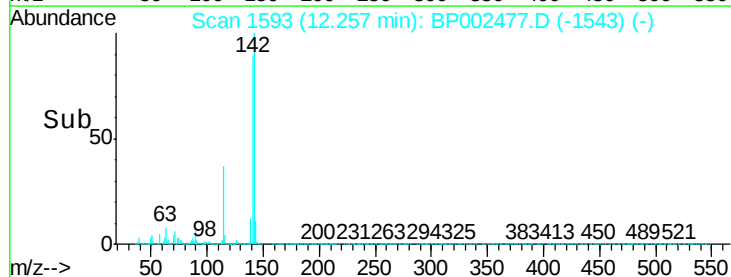
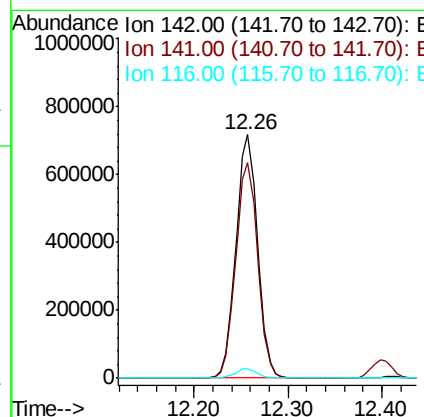
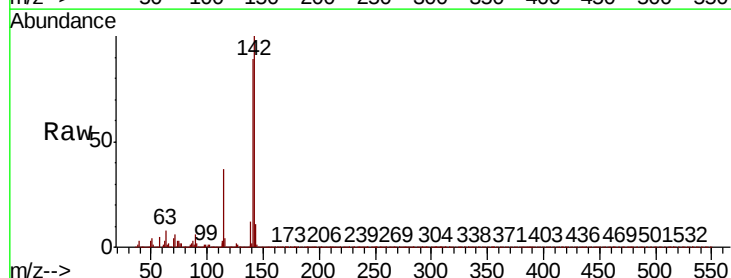
Instrument :
BNA_P
ClientSampleId :
PB129666BS

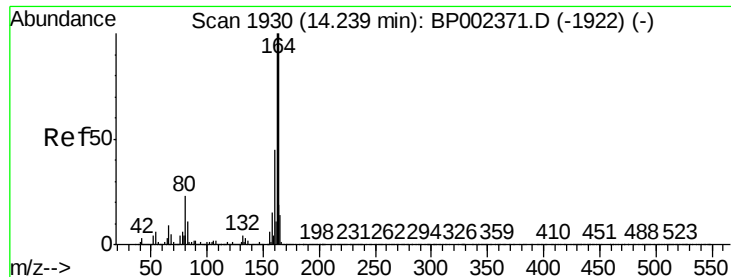
Tot Ion:142 Resp: 1181352
Ion Ratio Lower Upper
142 100
141 91.4 69.7 104.5
115 37.0 27.8 41.8



#38
1-Methylnaphthalene
Concen: 46.881 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:142 Resp: 1142846
Ion Ratio Lower Upper
142 100
141 88.6 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

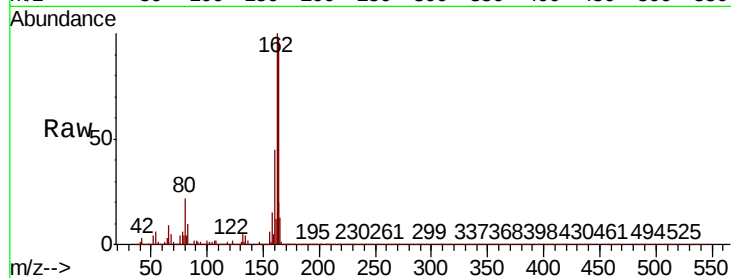
Tot Ion:164 Resp: 478567

Ion Ratio Lower Upper

164 100

162 102.7 79.8 119.8

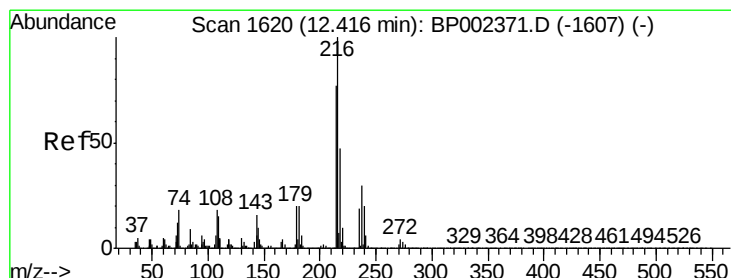
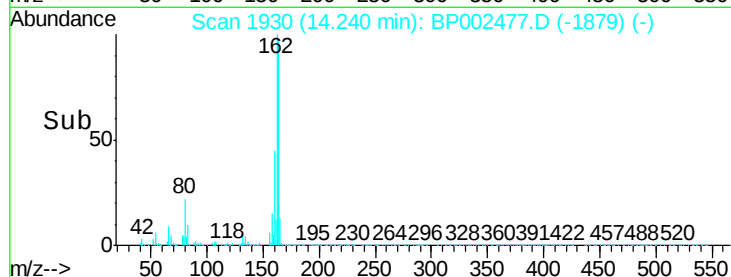
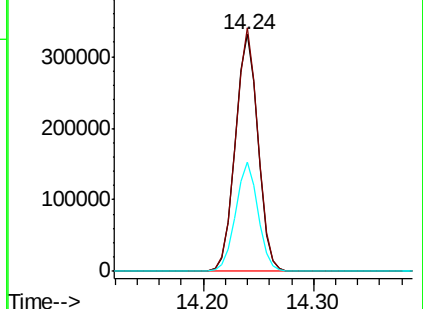
160 46.0 36.2 54.2



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: 45.373 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:216 Resp: 572388

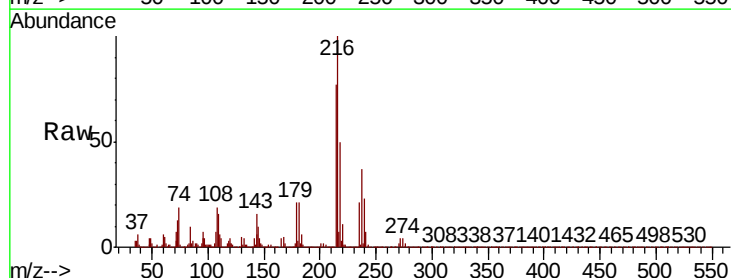
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.6 16.4 24.6

108 21.7 15.5 23.3

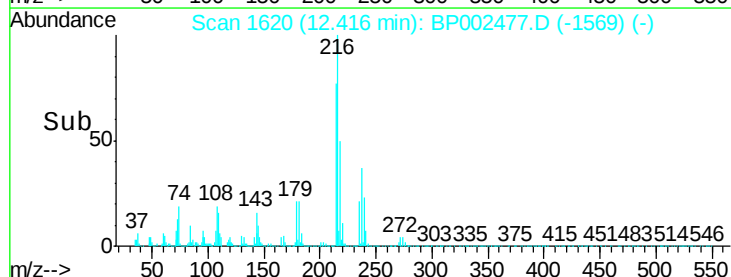
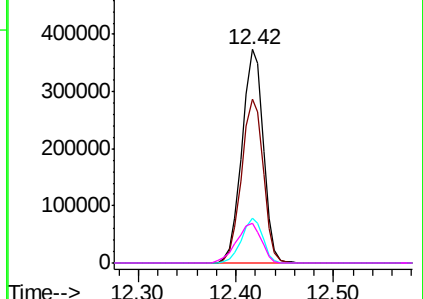


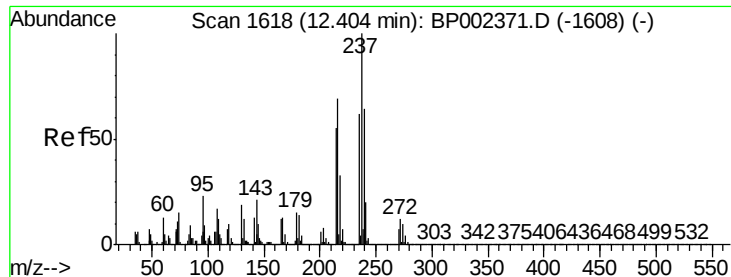
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 99.533 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

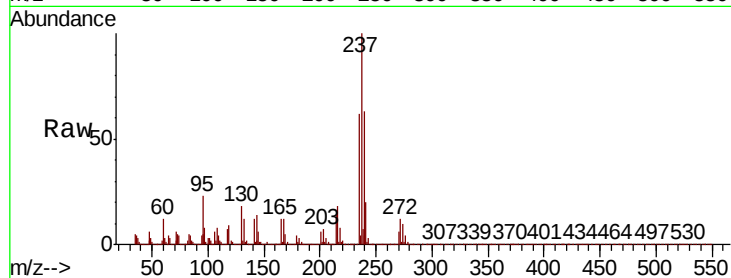
Tot Ion:237 Resp: 667546

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

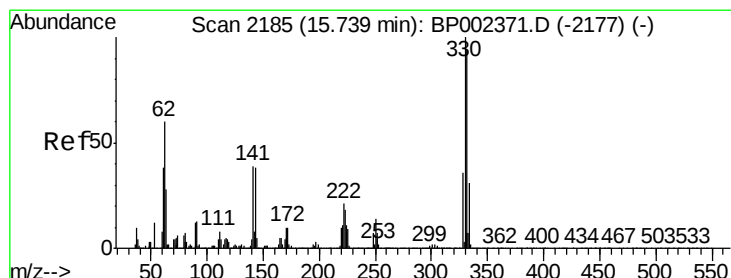
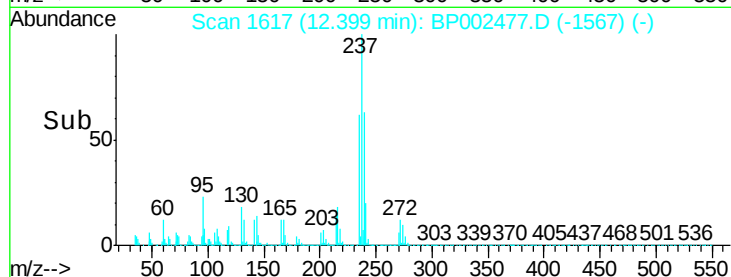
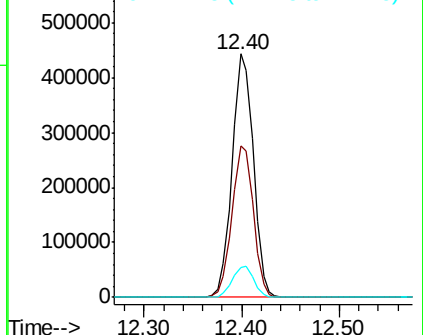
272 12.4 0.0 32.5



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: 127.423 ng

RT: 15.75 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

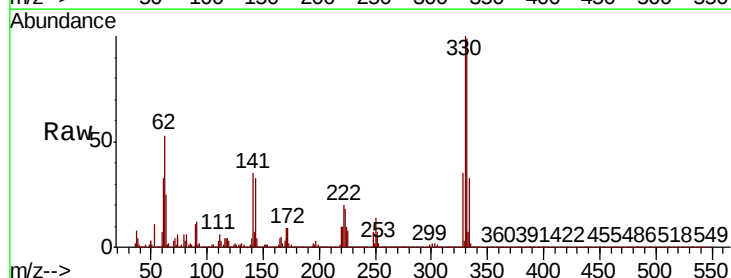
Tgt Ion:330 Resp: 583842

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

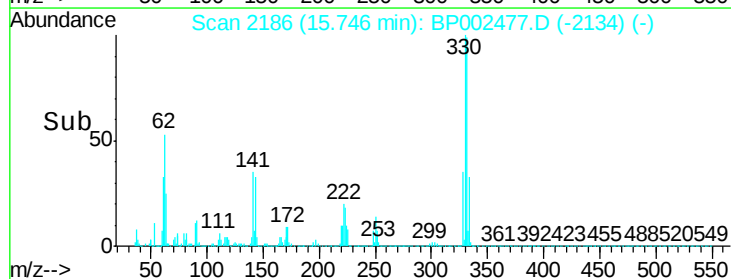
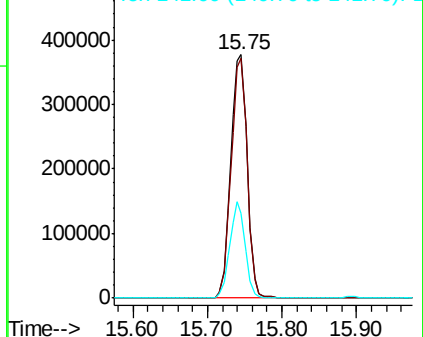
141 36.7 30.3 45.5

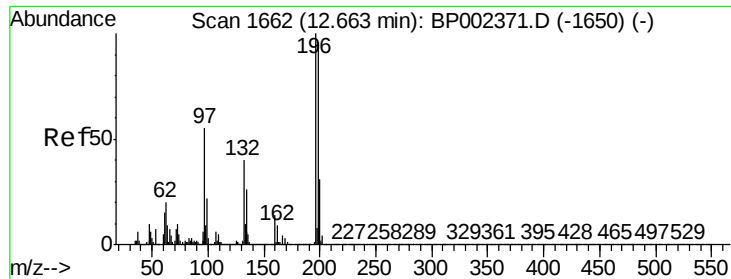


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

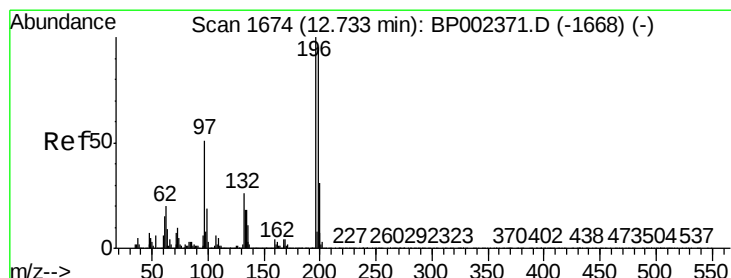
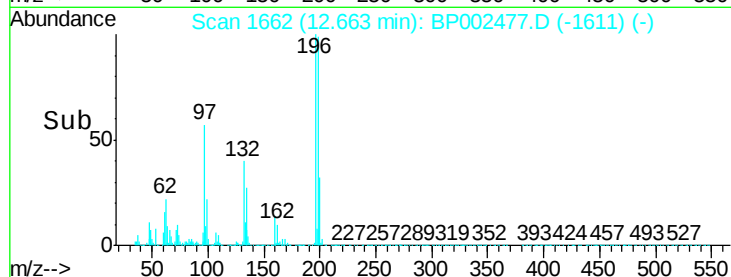
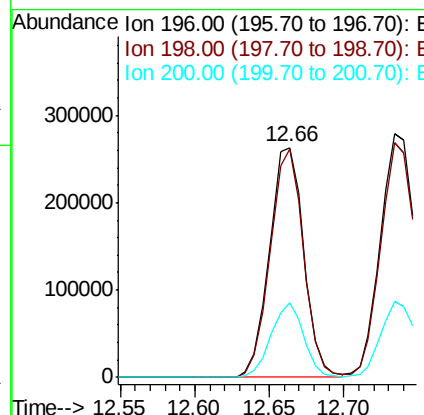
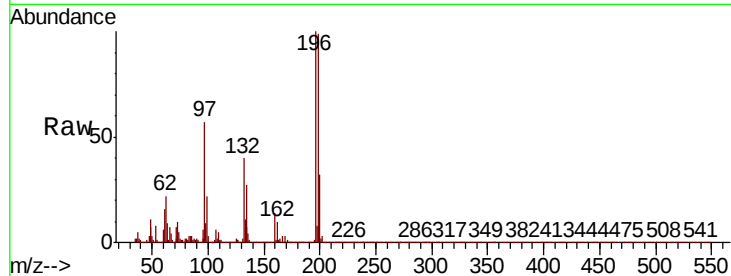




#43
2,4,6-Trichlorophenol
Concen: 47.083 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

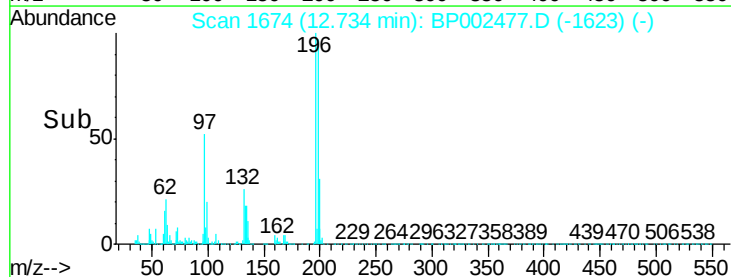
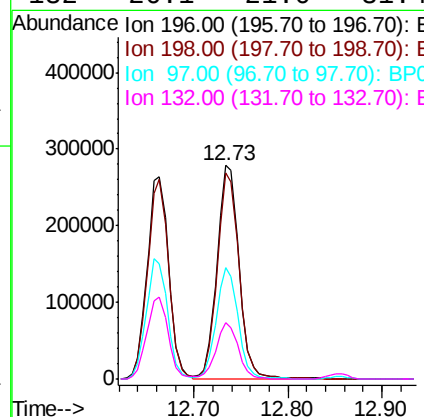
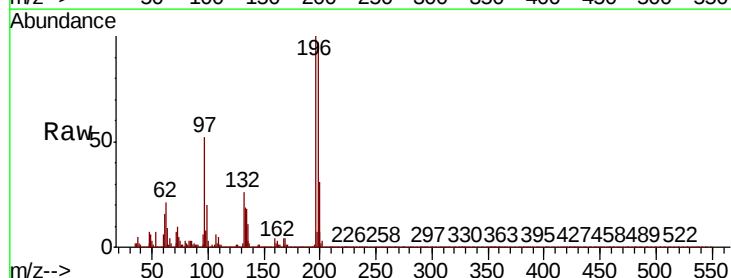
Instrument :
BNA_P
ClientSampleId :
PB129666BS

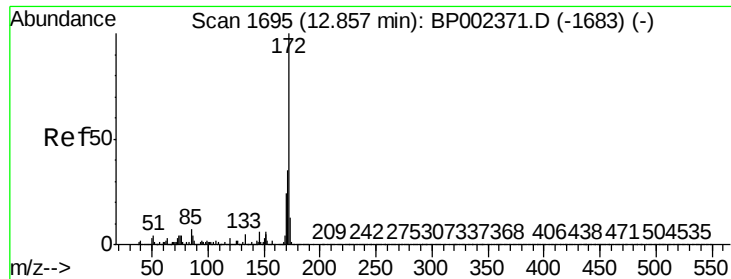
Tot Ion:196 Resp: 420356
Ion Ratio Lower Upper
196 100
198 99.2 76.6 115.0
200 32.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.340 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:196 Resp: 458401
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.2
97 52.2 40.6 61.0
132 26.1 21.0 31.4

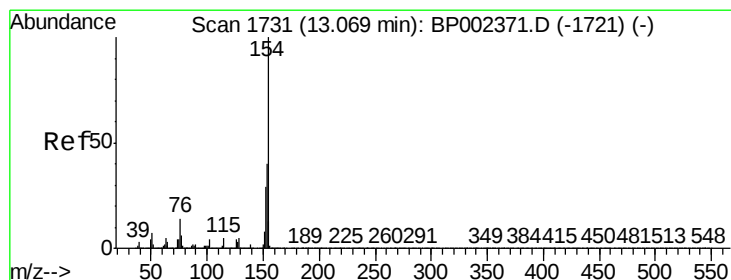
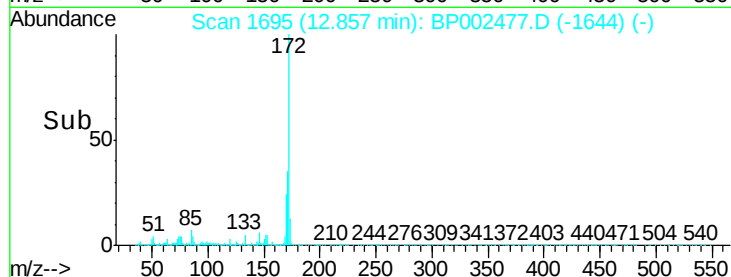
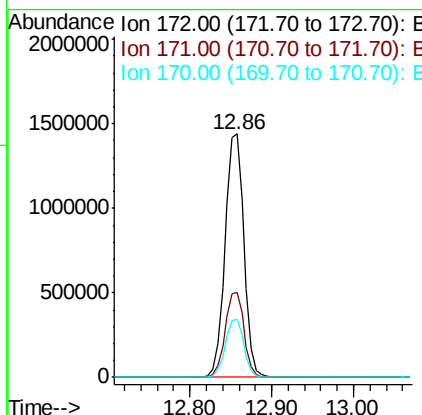
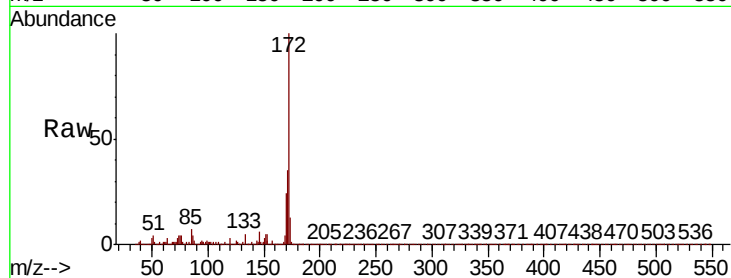




#45
2-Fluorobiphenyl
Concen: 80.556 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

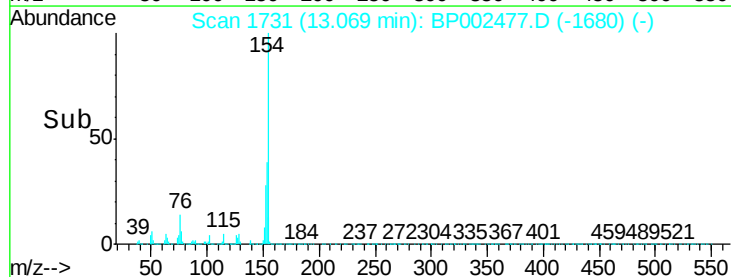
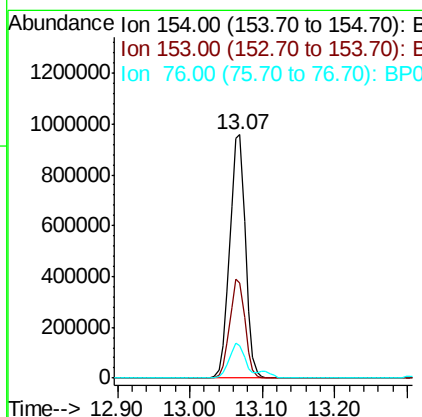
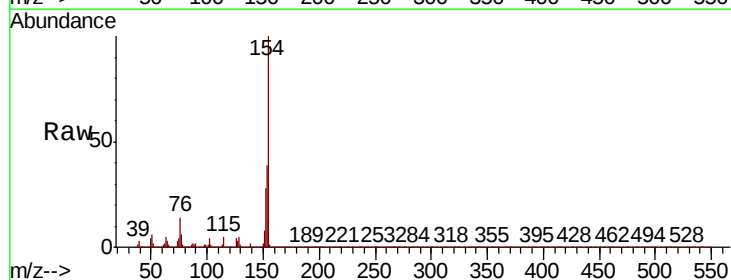
Instrument :
BNA_P
ClientSampleId :
PB129666BS

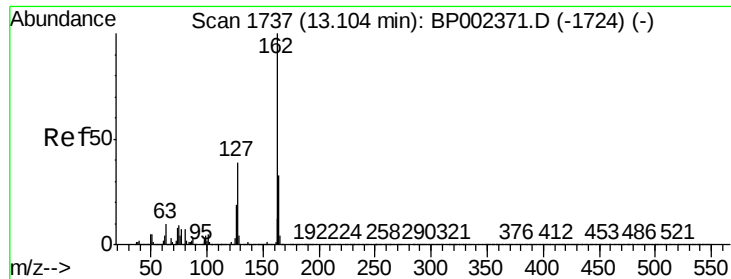
Tot Ion:172 Resp: 2292784
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 45.992 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:154 Resp: 1442509
Ion Ratio Lower Upper
154 100
153 38.8 20.2 60.2
76 13.5 0.0 34.2

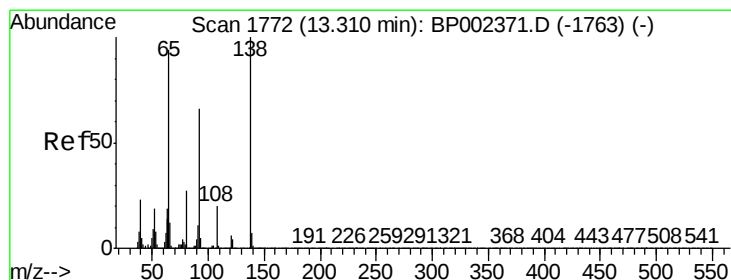
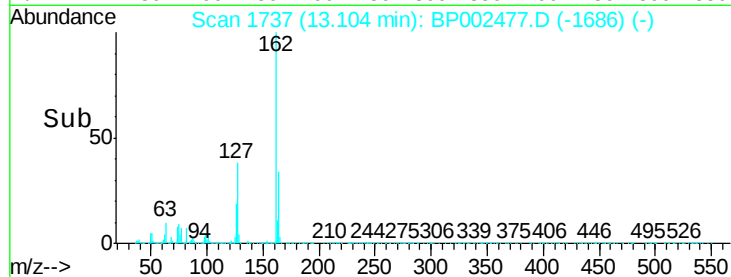
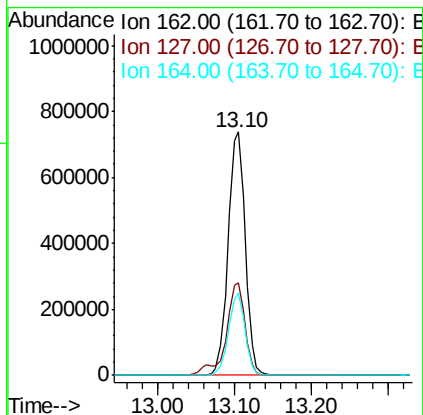
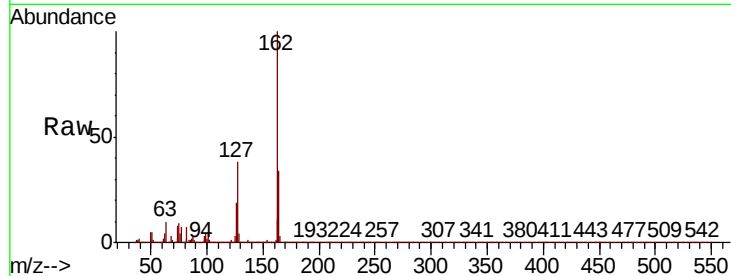




#47
2-Chloronaphthalene
Concen: 44.630 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

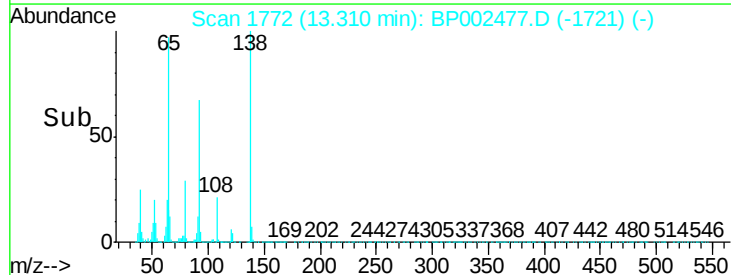
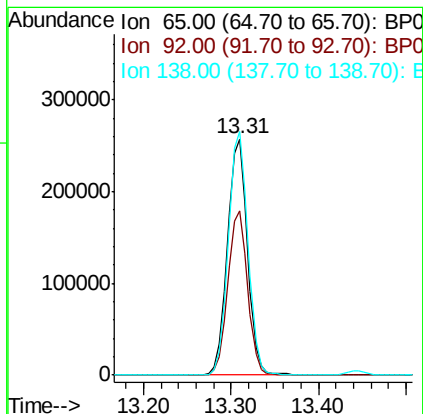
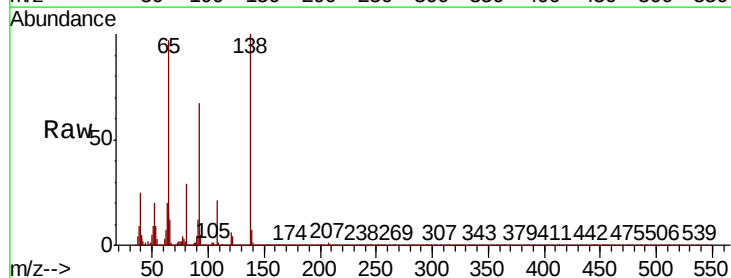
Instrument :
BNA_P
ClientSampleId :
PB129666BS

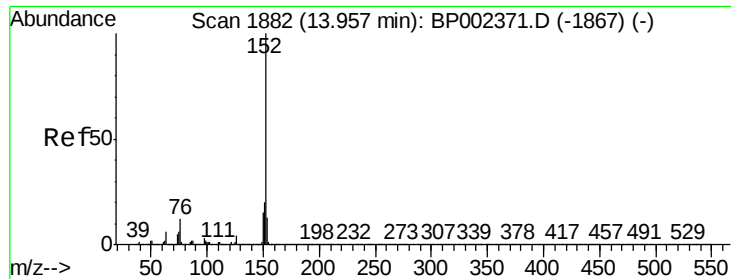
Tot Ion:162 Resp: 1144992
Ion Ratio Lower Upper
162 100
127 38.1 31.0 46.4
164 34.0 26.6 40.0



#48
2-Nitroaniline
Concen: 49.385 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion: 65 Resp: 404466
Ion Ratio Lower Upper
65 100
92 69.4 56.3 84.5
138 103.2 85.0 127.6





#49

Acenaphthylene

Concen: 44.785 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

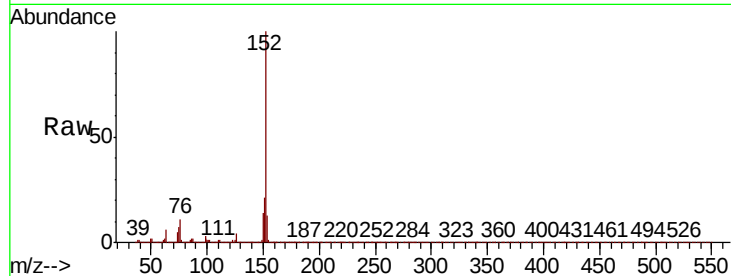
BNA_P

ClientSampleId :

PB129666BS

Tot Ion:152 Resp: 1833892

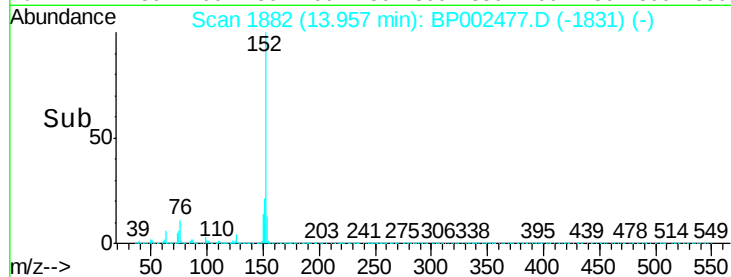
Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.2	10.5	15.7



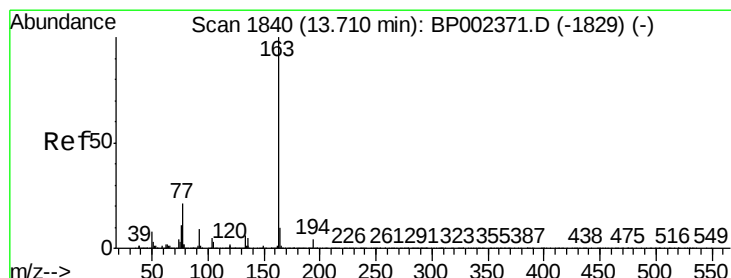
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 45.283 ng

RT: 13.71 min Scan# 1840

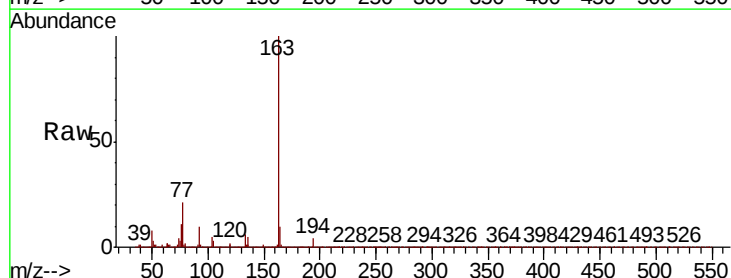
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:163 Resp: 1484907

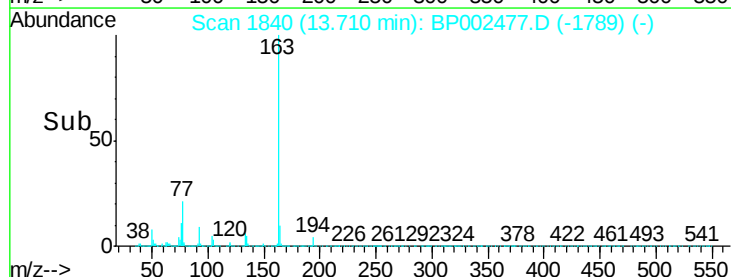
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.1	12.1



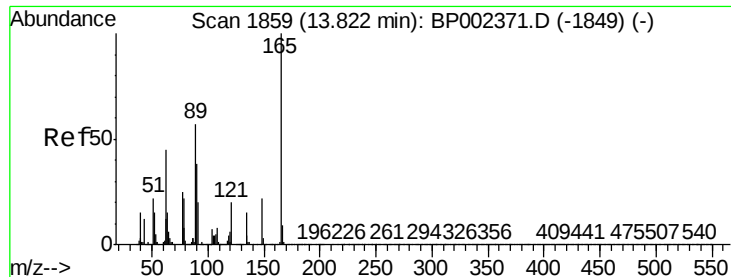
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



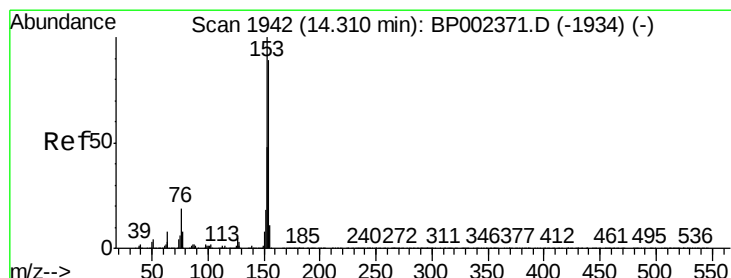
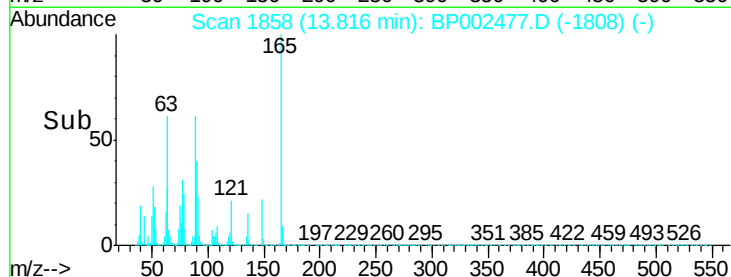
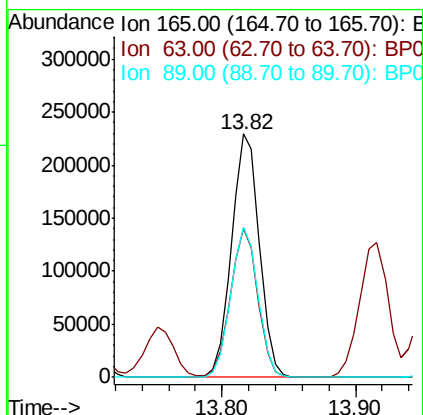
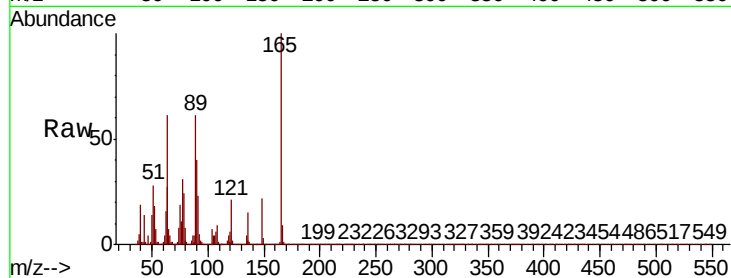
Time-->



#51
2,6-Dinitrotoluene
Concen: 46.757 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

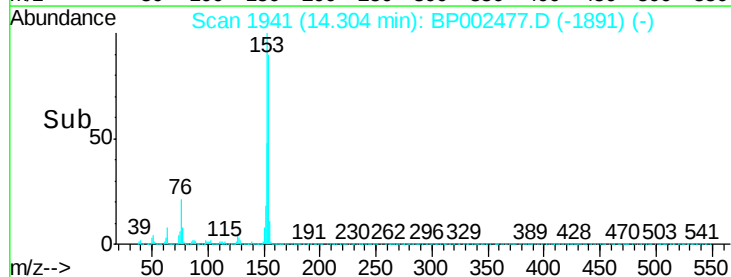
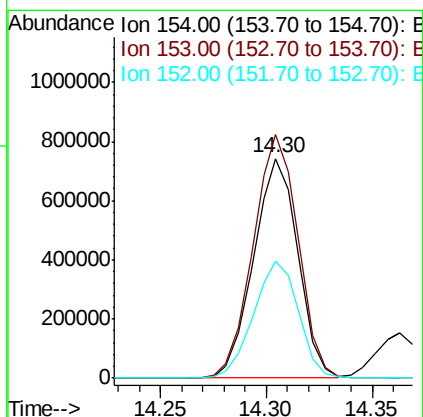
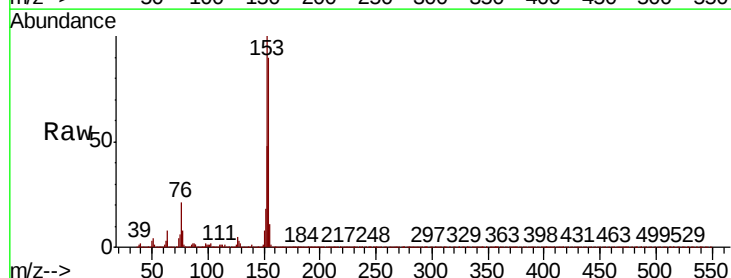
Instrument :
BNA_P
ClientSampleId :
PB129666BS

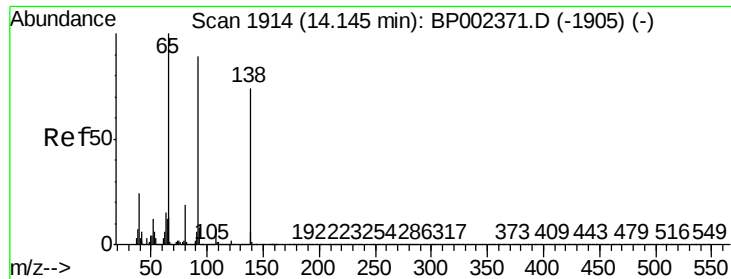
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.1	43.1	64.7
89	61.5	45.3	67.9



#52
Acenaphthene
Concen: 45.130 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.5	134.3
152	53.4	43.3	64.9

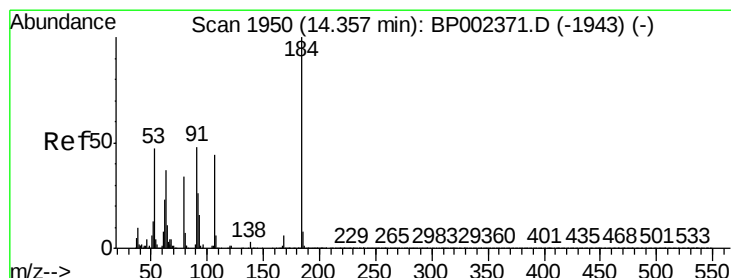
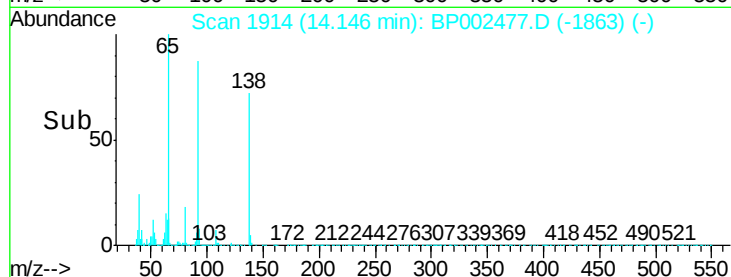
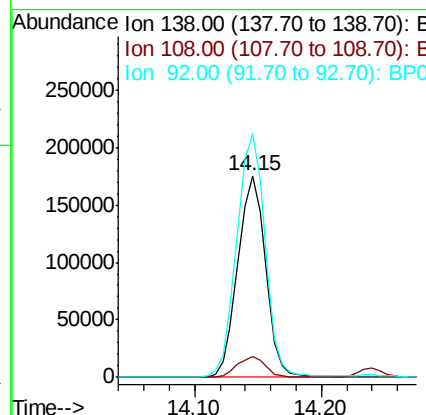
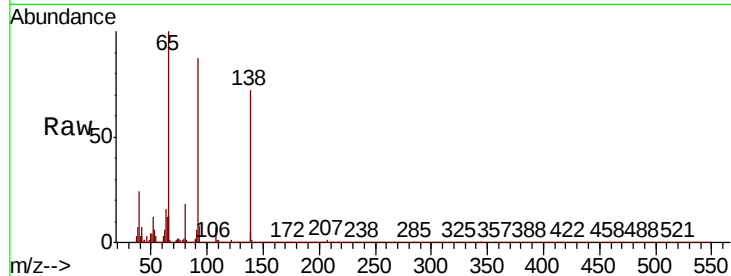




#53
3-Nitroaniline
Concen: 32.810 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

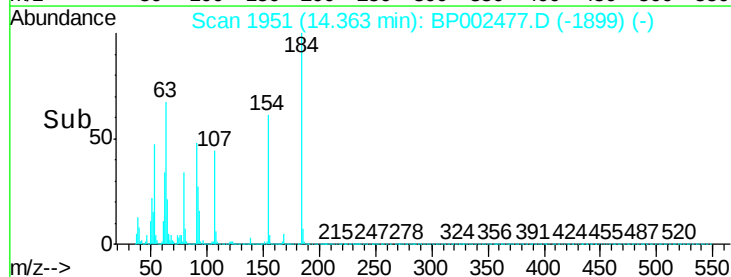
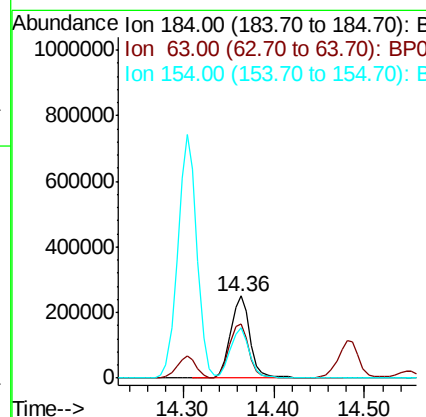
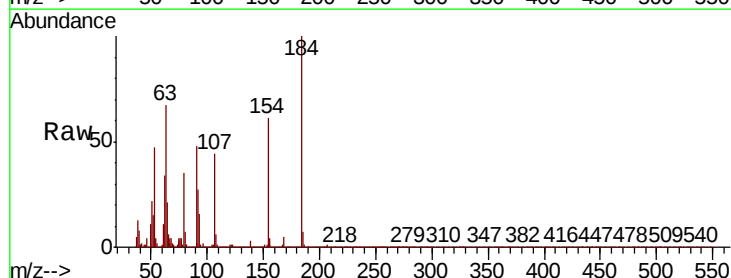
Instrument :
BNA_P
ClientSampled :
PB129666BS

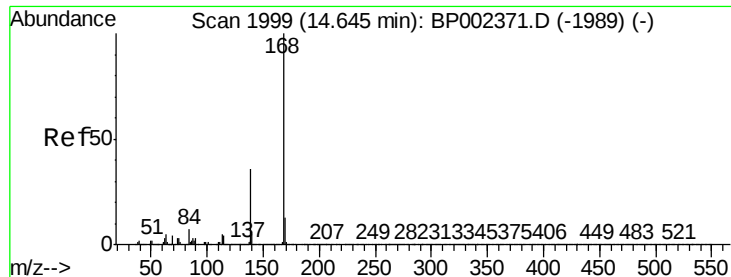
Tot Ion:138 Resp: 266796
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 120.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 88.673 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:184 Resp: 373559
Ion Ratio Lower Upper
184 100
63 66.6 52.3 78.5
154 60.6 48.6 72.8





#55

Dibenzenofuran

Concen: 44.227 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

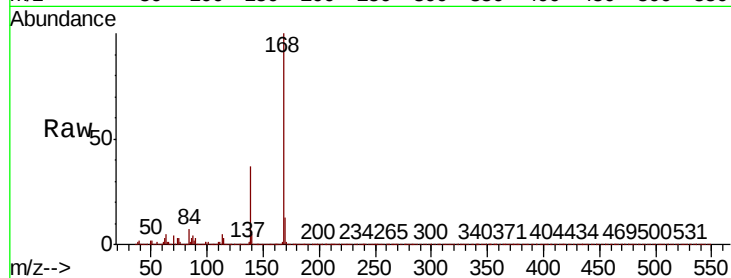
Tot Ion:168 Resp: 1708112

Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.9	43.3
169	13.1	10.6	15.8

168 100

139 36.6 28.9 43.3

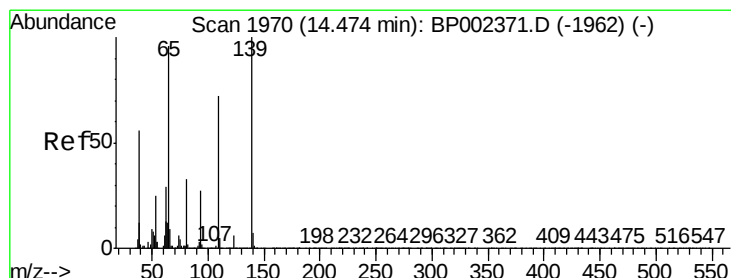
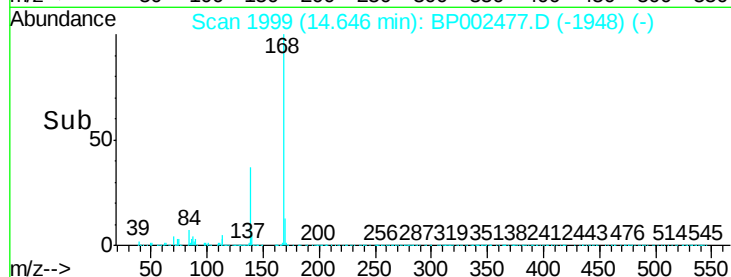
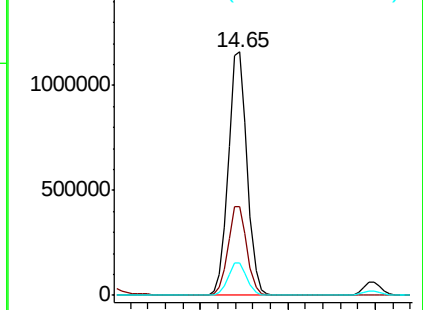
169 13.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 90.913 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

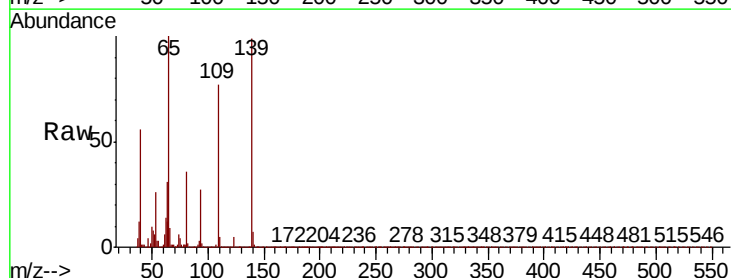
Tgt Ion:139 Resp: 586968

Ion	Ratio	Lower	Upper
139	100		
109	77.3	52.0	92.0
65	100.8	76.3	116.3

139 100

109 77.3 52.0 92.0

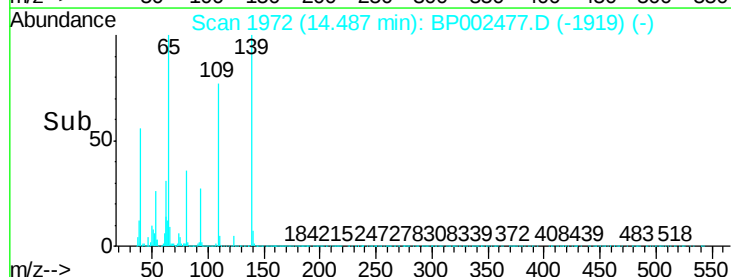
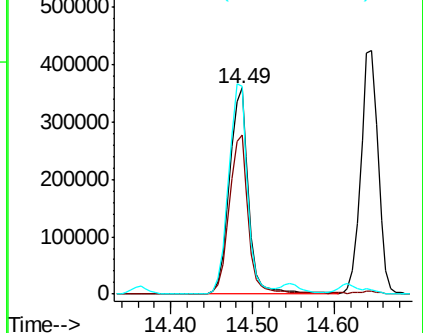
65 100.8 76.3 116.3

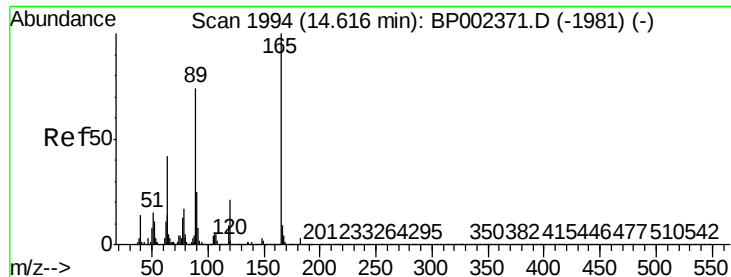


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

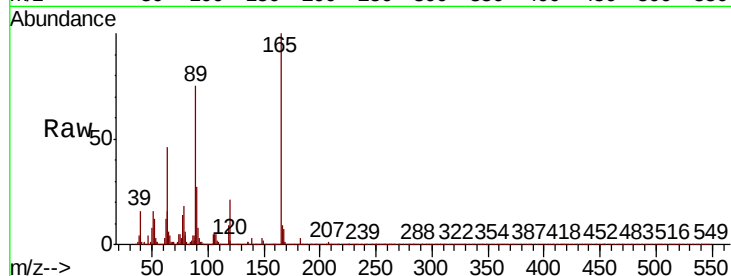




#57
2,4-Dinitrotoluene
Concen: 47.466 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.4	34.2	51.2
89	74.9	59.3	88.9
182	2.8	2.3	3.5



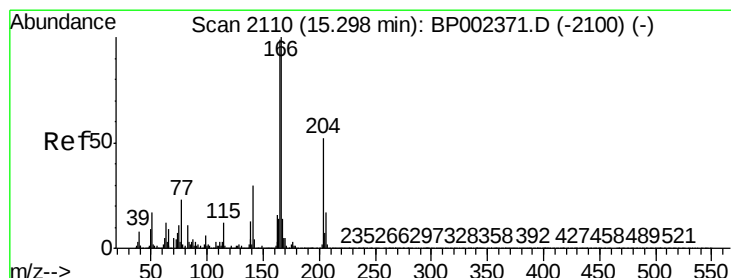
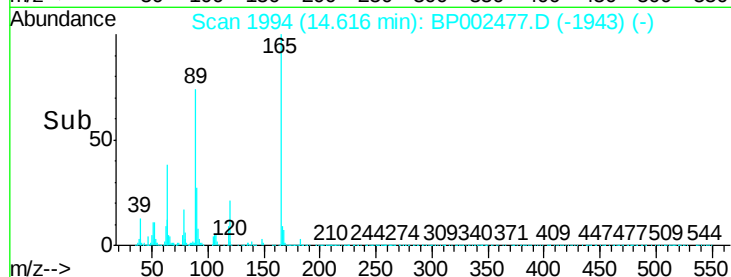
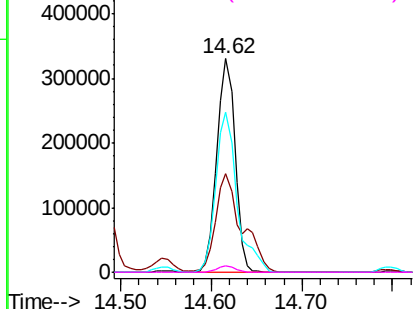
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

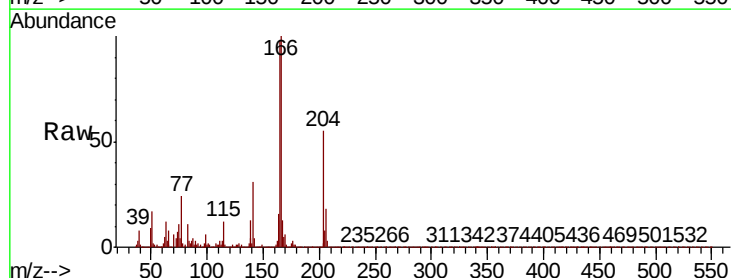
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.914 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	13.4	11.0	16.4

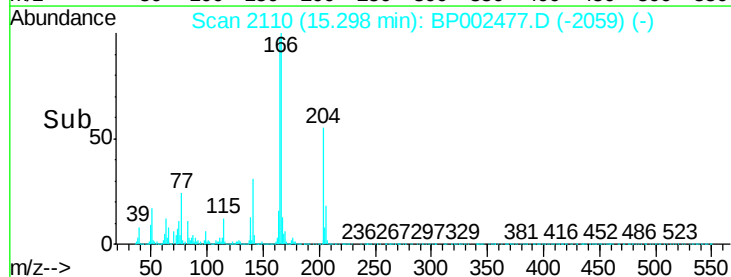
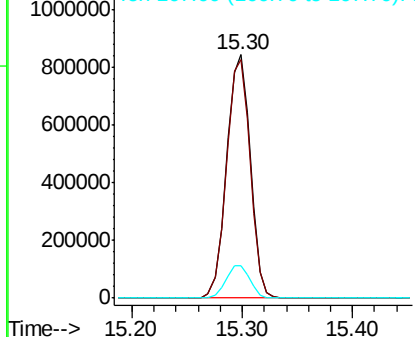


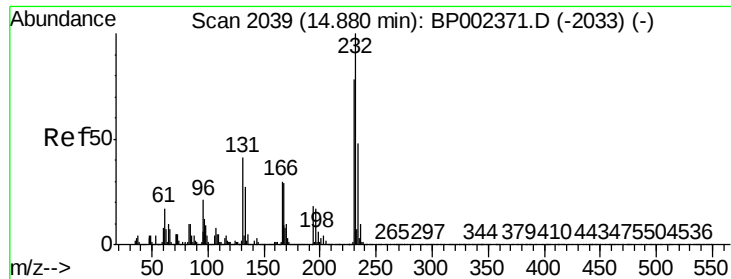
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

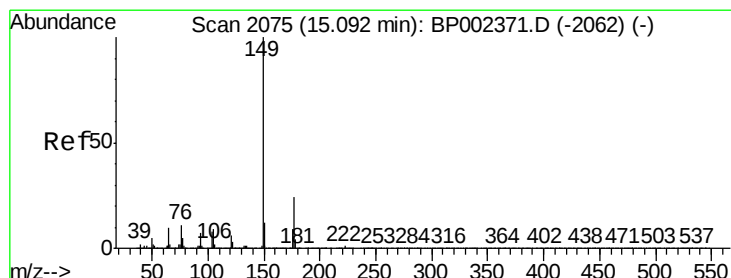
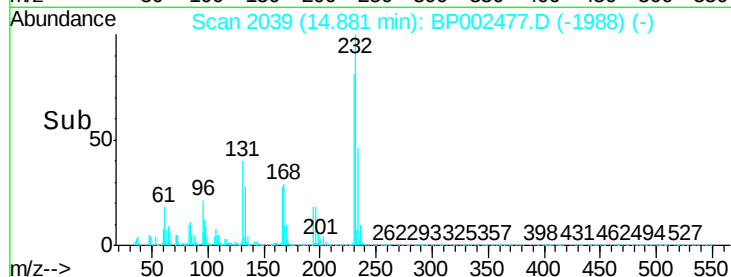
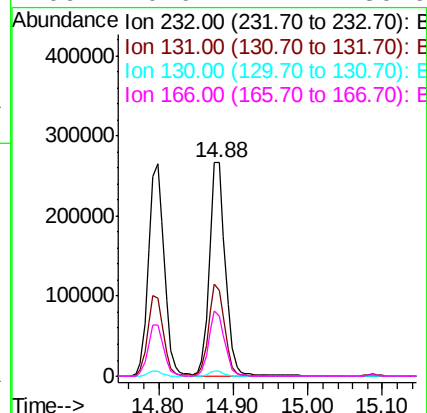
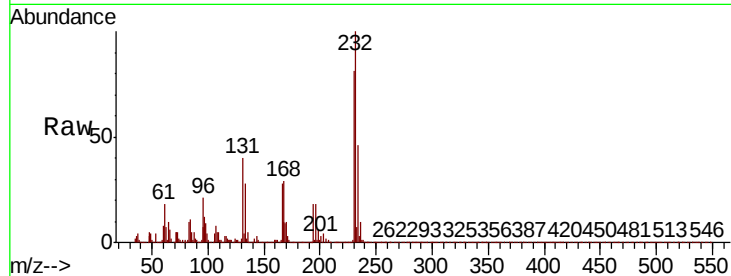




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.403 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

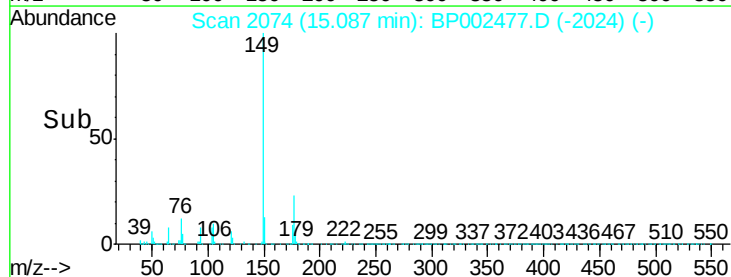
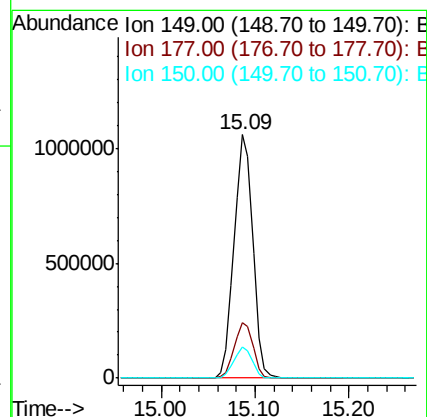
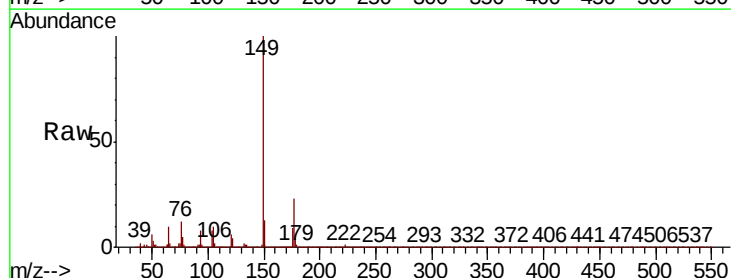
Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

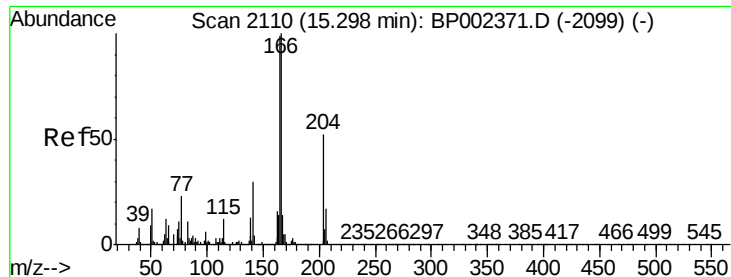
Tot Ion:	232	Resp:	397223
Ion	Ratio	Lower	Upper
232	100		
131	43.1	35.1	52.7
130	2.2	1.8	2.8
166	29.9	24.4	36.6



#60
 Diethylphthalate
 Concen: 44.651 ng
 RT: 15.09 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion:	149	Resp:	1467079
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.7	9.9	14.9

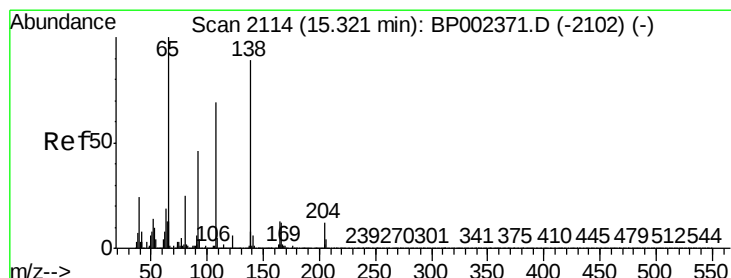
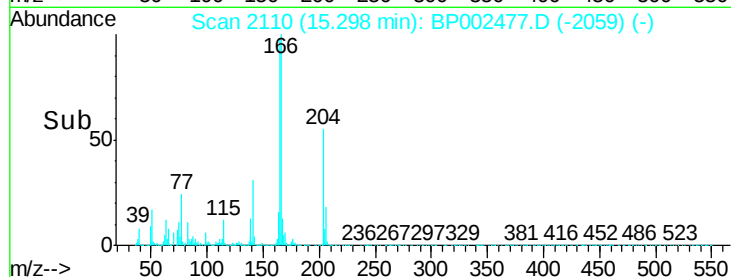
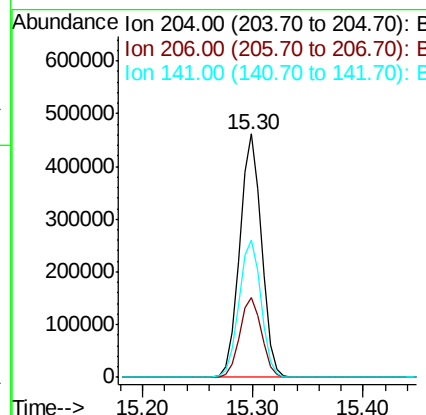
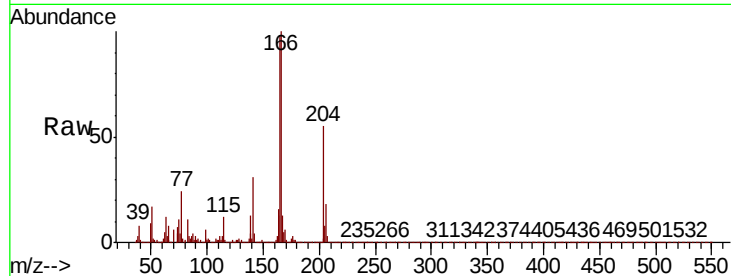




#61
4-Chlorophenyl-phenylether
Concen: 42.848 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

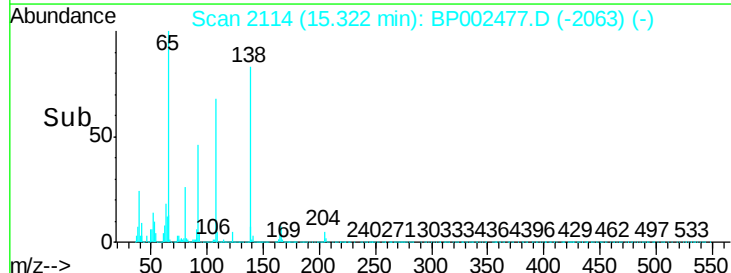
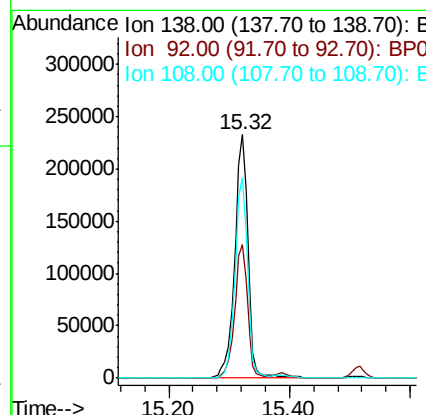
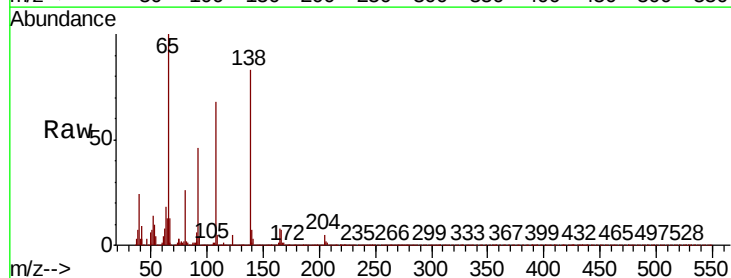
Instrument :
BNA_P
ClientSampleId :
PB129666BS

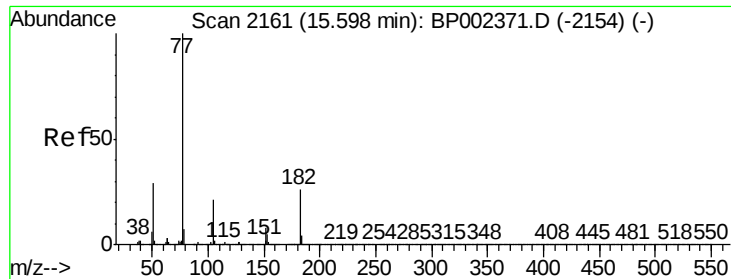
Tot Ion:204 Resp: 639784
Ion Ratio Lower Upper
204 100
206 32.6 26.8 40.2
141 56.6 46.6 69.8



#62
4-Nitroaniline
Concen: 45.969 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:138 Resp: 359164
Ion Ratio Lower Upper
138 100
92 55.0 31.7 71.7
108 81.9 57.5 97.5





#63

Azobenzene

Concen: 47.121 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

Tot Ion: 77 Resp: 1541101

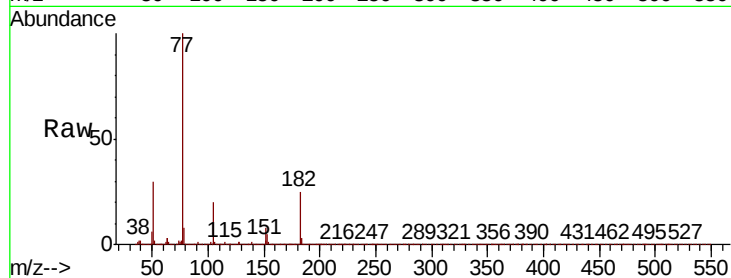
Ion	Ratio	Lower	Upper
77	100		
182	24.6	6.0	46.0
105	20.4	1.3	41.3
51	29.7	8.7	48.7

77 100

182 24.6 6.0 46.0

105 20.4 1.3 41.3

51 29.7 8.7 48.7



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

1500000

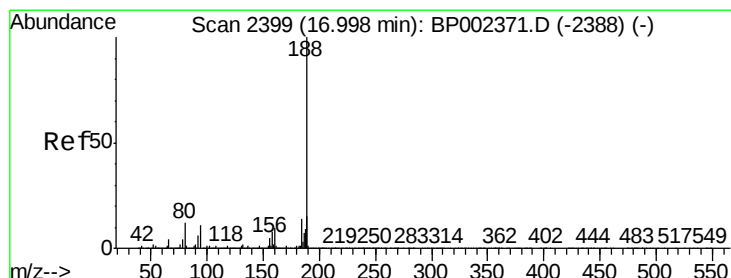
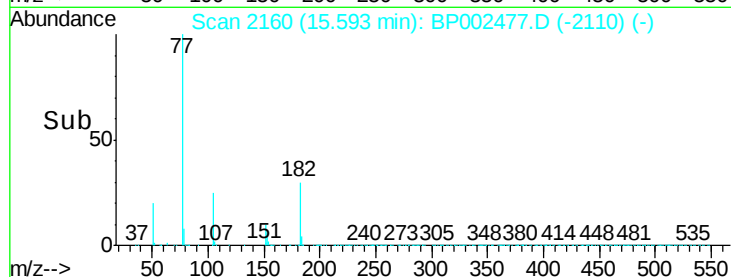
1000000

500000

0

15.50 15.60 15.70

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

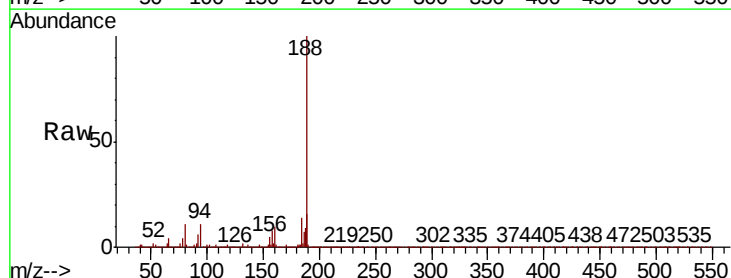
Tgt Ion: 188 Resp: 1054098

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.3	9.4	14.0

188 100

94 10.5 8.5 12.7

80 11.3 9.4 14.0



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

1000000

800000

600000

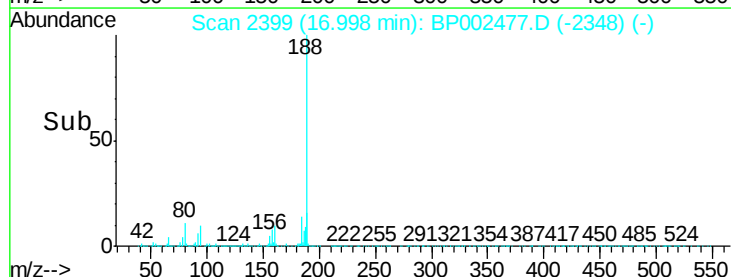
400000

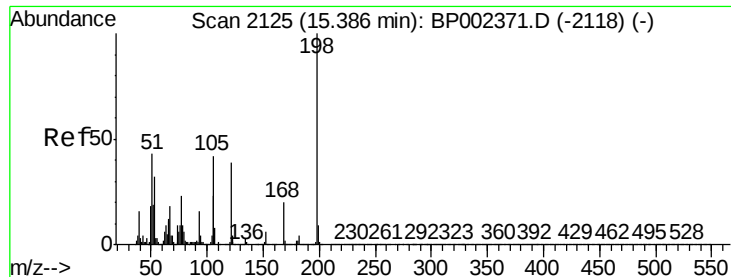
200000

0

16.90 17.00 17.10

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 49.308 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

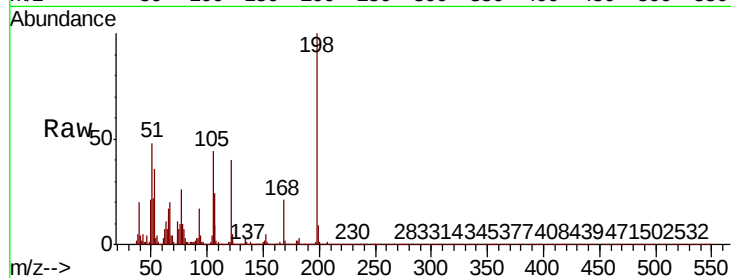
Tot Ion:198 Resp: 274267

Ion Ratio Lower Upper

198 100

51 48.1 23.4 63.4

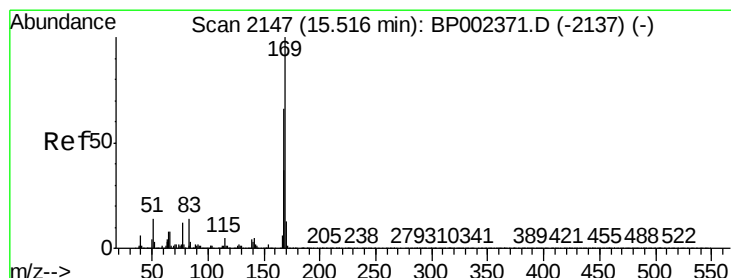
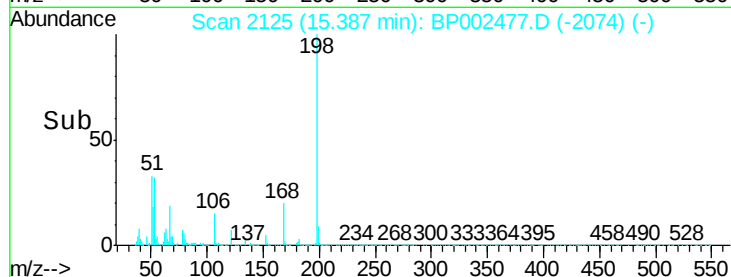
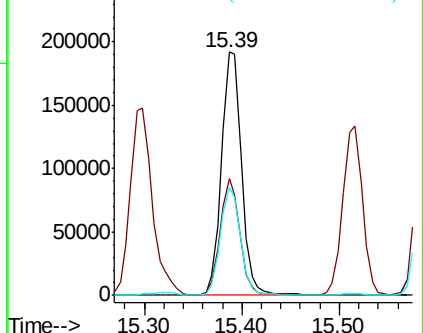
105 44.5 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.499 ng

RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

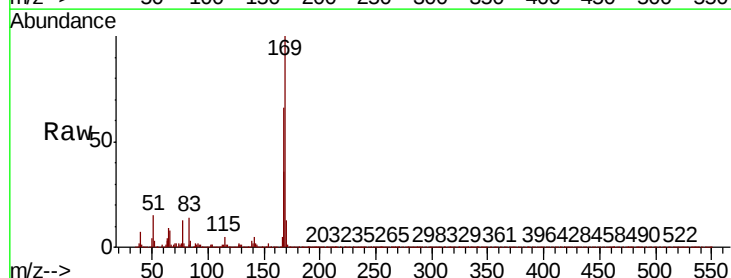
Tgt Ion:169 Resp: 1225170

Ion Ratio Lower Upper

169 100

168 66.4 52.8 79.2

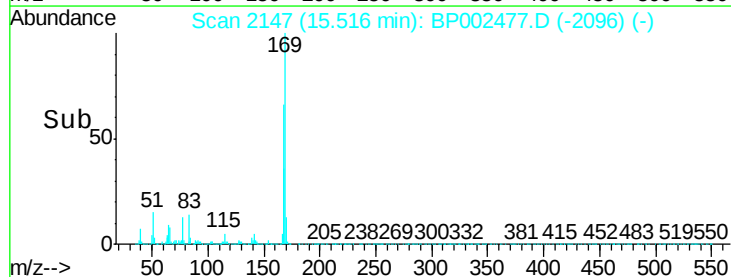
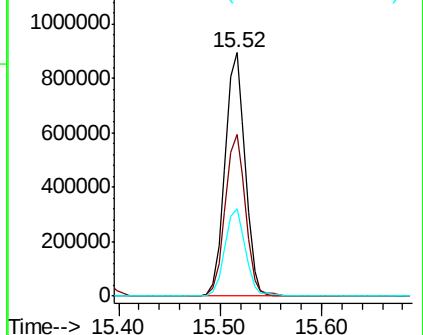
167 35.8 29.4 44.0

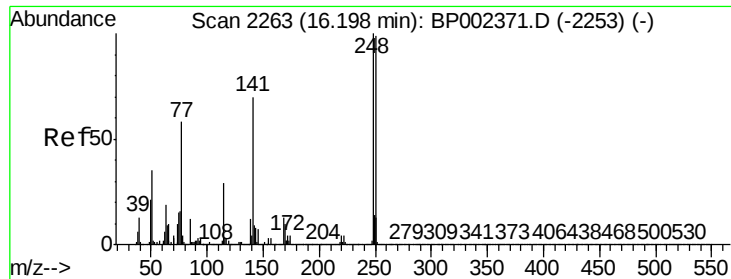


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

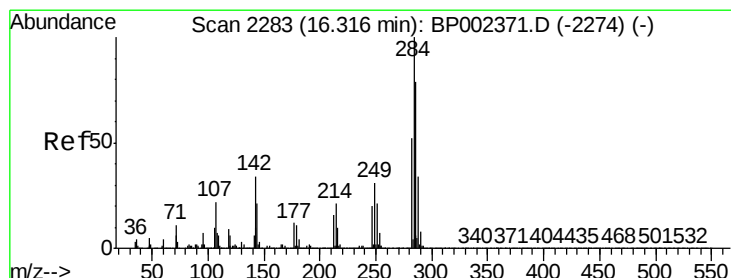
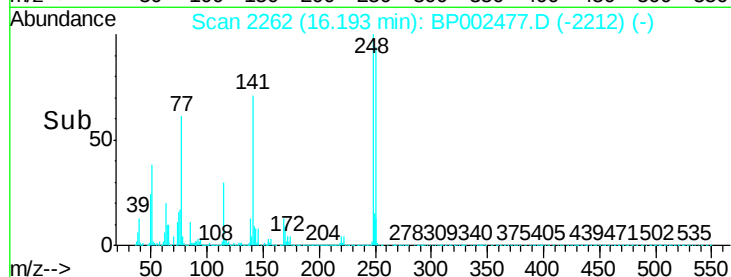
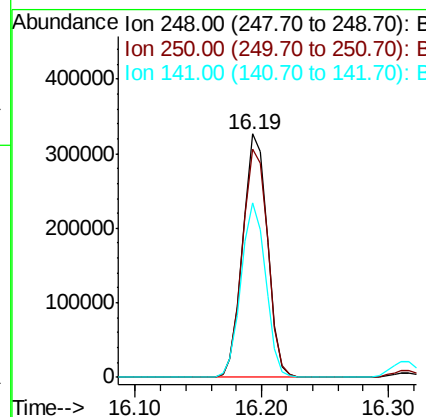
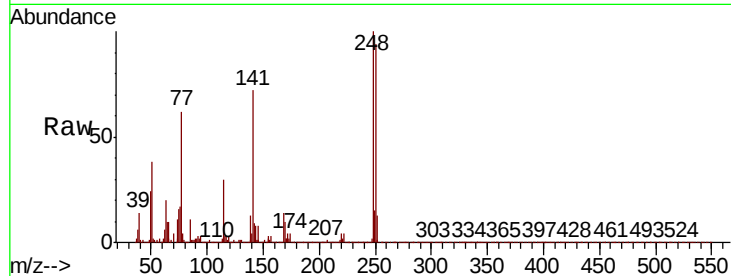




#67
4-Bromophenyl-phenylether
Concen: 44.034 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

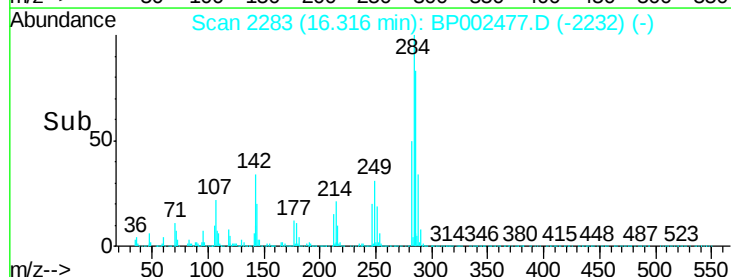
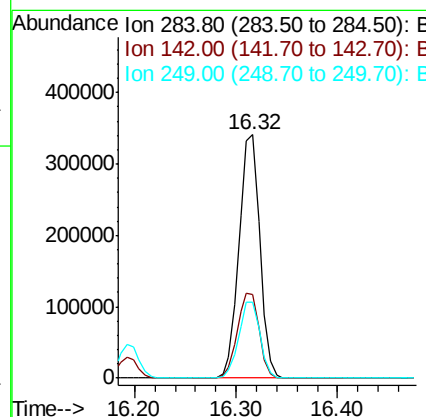
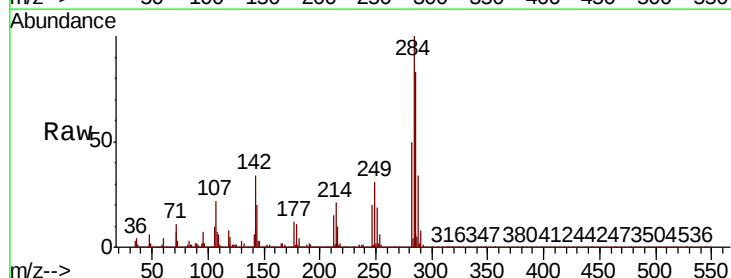
Instrument :
BNA_P
ClientSampleId :
PB129666BS

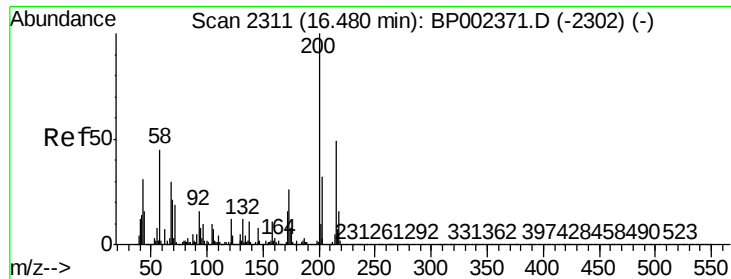
Tot Ion:248 Resp: 439709
Ion Ratio Lower Upper
248 100
250 93.9 79.3 118.9
141 71.7 55.7 83.5



#68
Hexachlorobenzene
Concen: 45.969 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:284 Resp: 487091
Ion Ratio Lower Upper
284 100
142 34.4 27.4 41.0
249 31.3 24.9 37.3

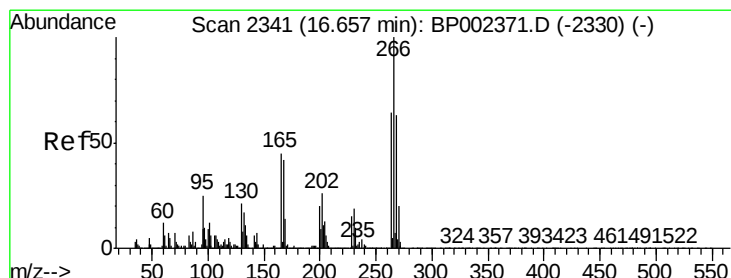
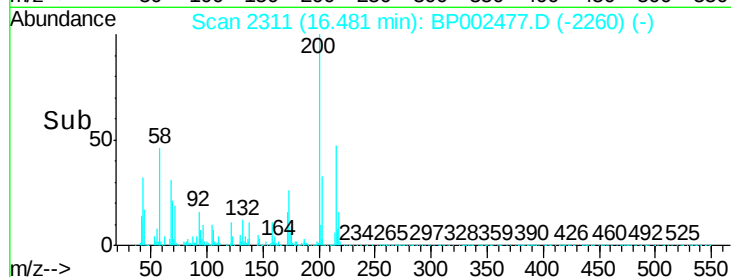
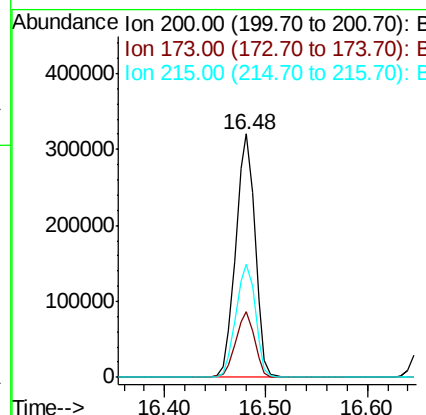
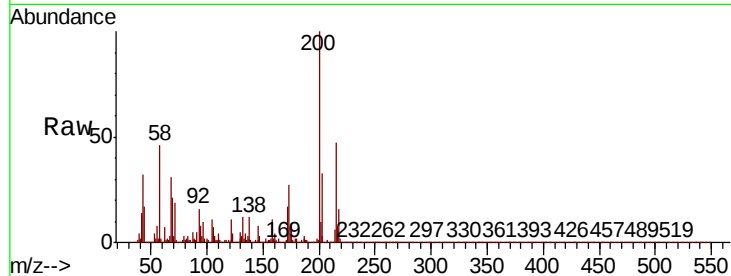




#69
Atrazine
Concen: 48.353 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

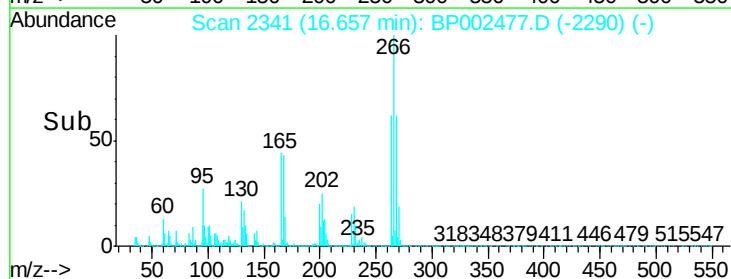
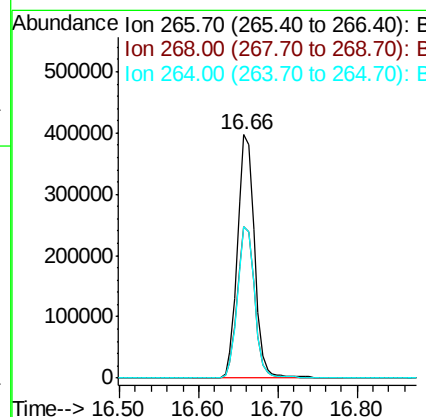
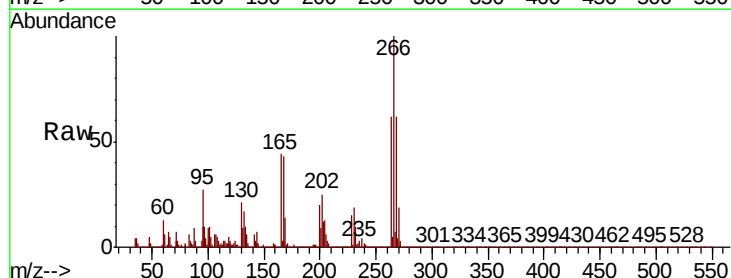
Instrument :
BNA_P
ClientSampleId :
PB129666BS

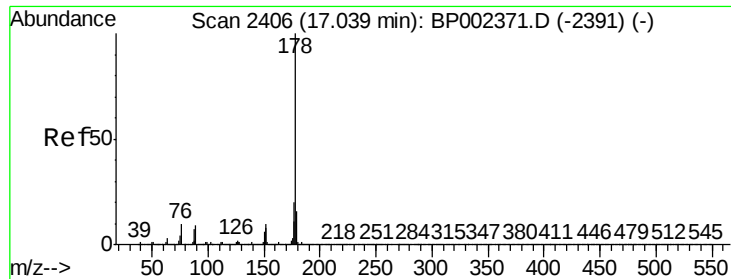
Tot Ion:200 Resp: 424748
Ion Ratio Lower Upper
200 100
173 27.0 6.4 46.4
215 46.7 29.3 69.3



#70
Pentachlorophenol
Concen: 94.045 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:266 Resp: 596194
Ion Ratio Lower Upper
266 100
268 62.0 50.5 75.7
264 62.2 51.4 77.0

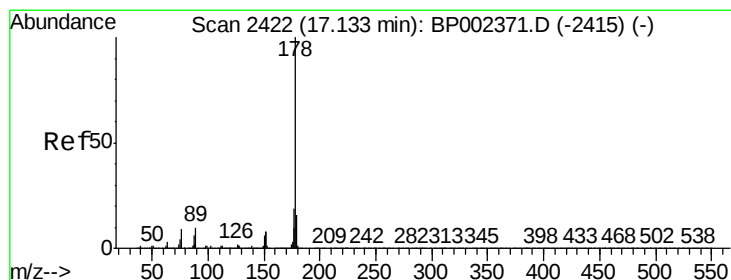
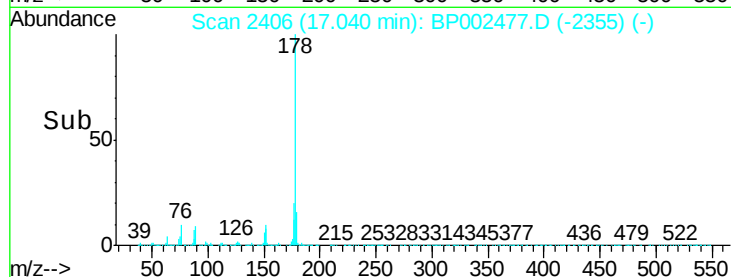
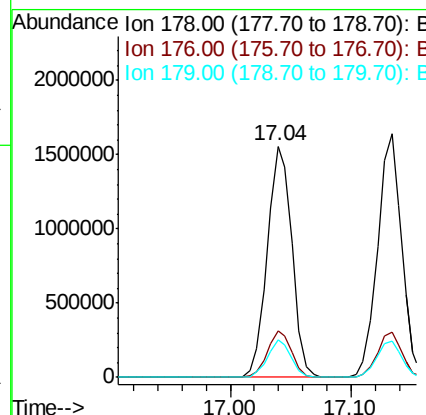
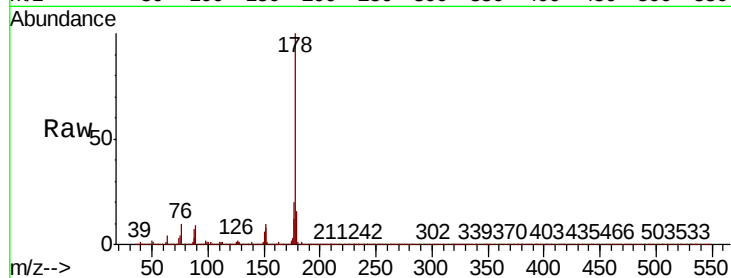




#71
Phenanthrene
Concen: 44.944 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

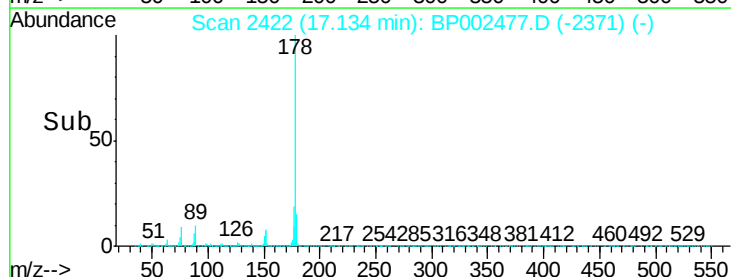
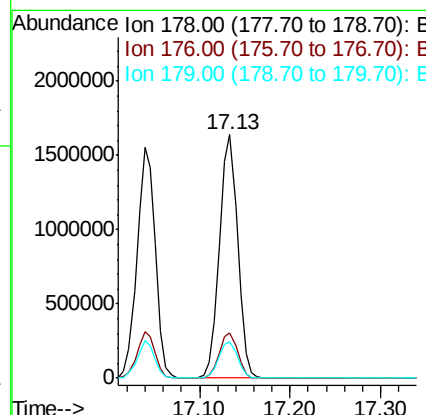
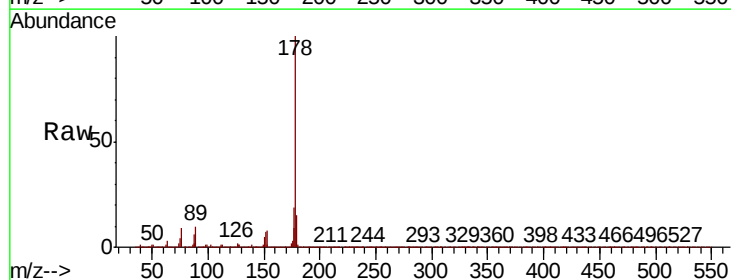
Instrument :
BNA_P
ClientSampleId :
PB129666BS

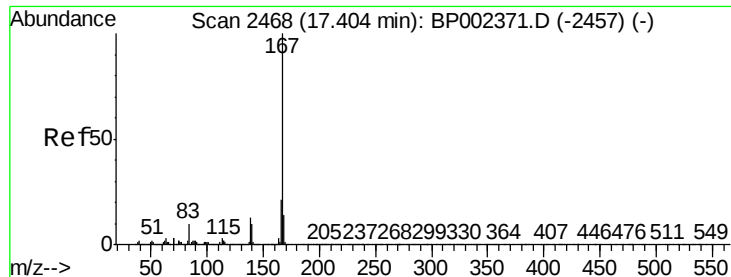
Tot Ion:178 Resp: 2216123
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.0 12.5 18.7



#72
Anthracene
Concen: 46.473 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:178 Resp: 2276382
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 14.9 13.0 19.4





#73

Carbazole

Concen: 44.524 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

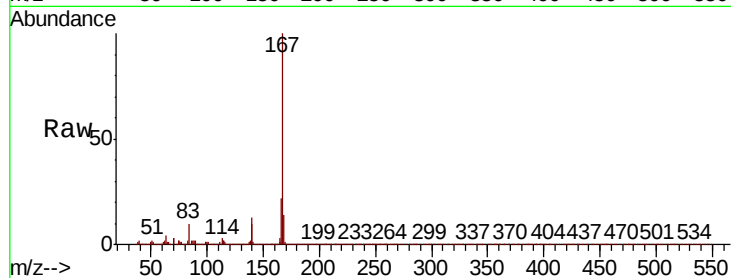
BNA_P

ClientSampleId :

PB129666BS

Tot Ion:167 Resp: 2145482

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.7	10.3	15.5

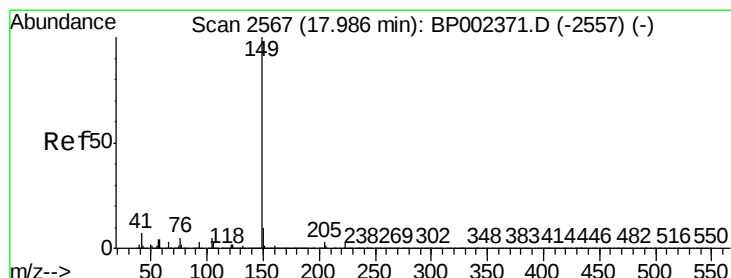
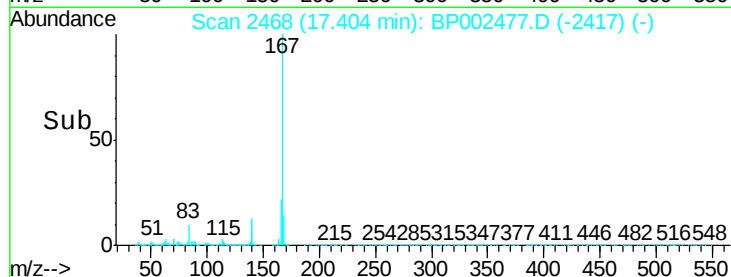
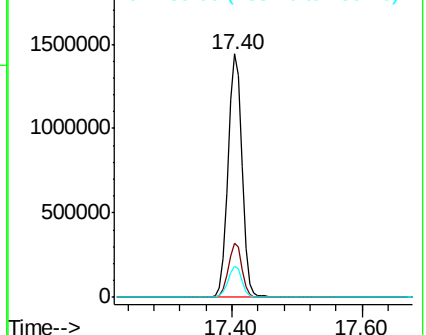


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.327 ng

RT: 17.99 min Scan# 2567

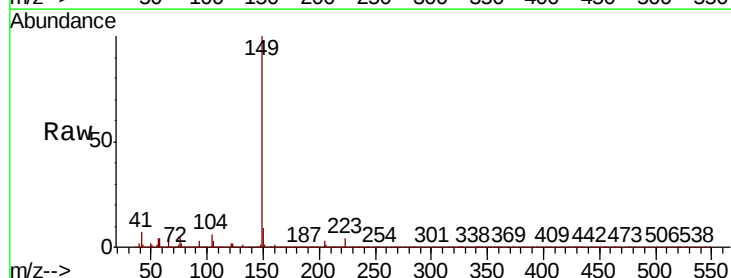
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:149 Resp: 2641773

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.6	4.3	6.5

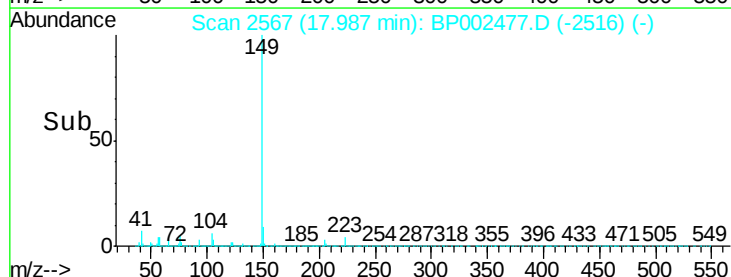
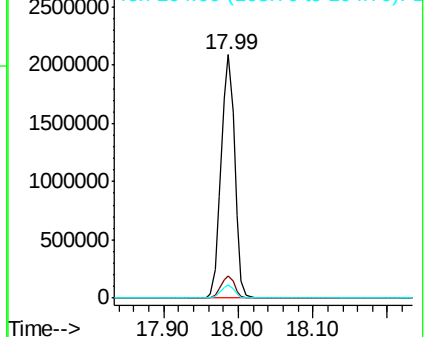


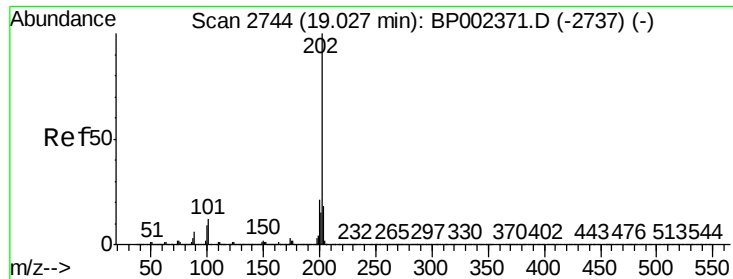
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.039 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

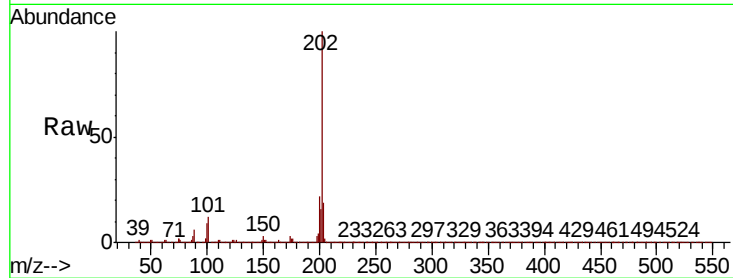
BNA_P

ClientSampleId :

PB129666BS

Tot Ion:202 Resp: 2768583

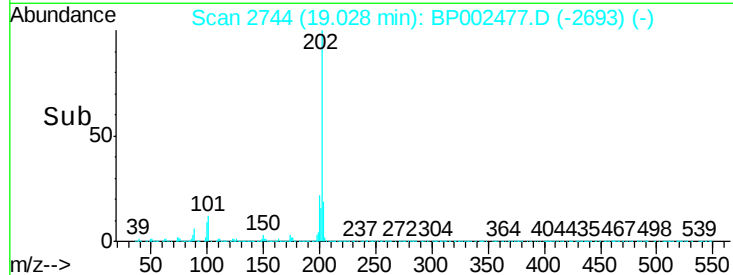
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.8
203	19.1	0.0	38.0



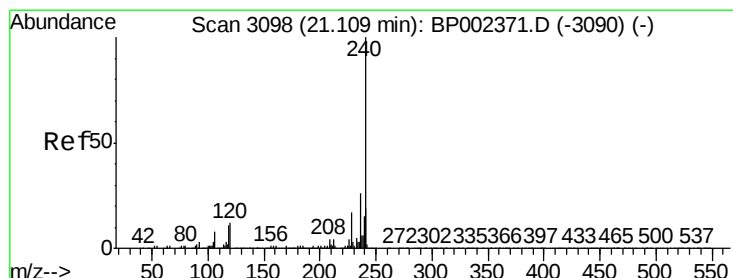
Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.11 min Scan# 3098

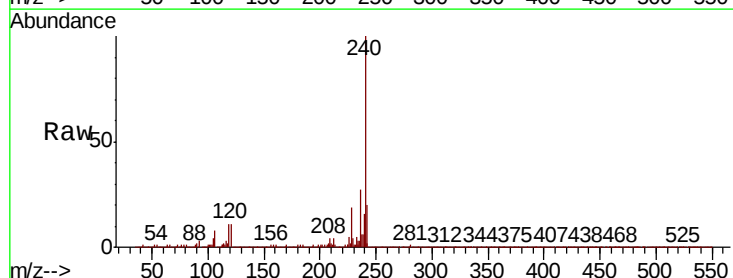
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:240 Resp: 977785

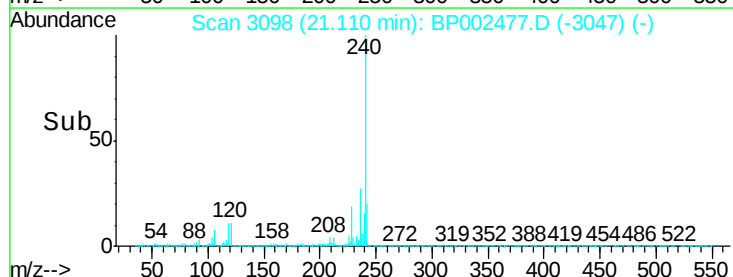
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.3	13.9
236	27.1	21.0	31.6



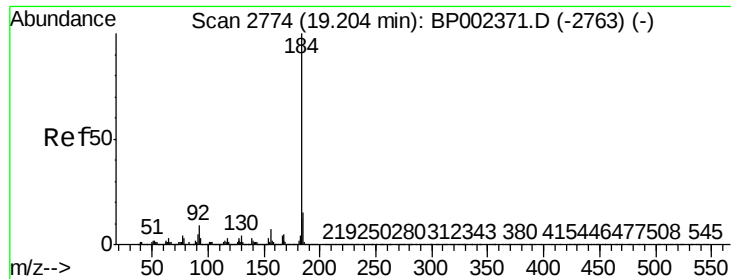
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



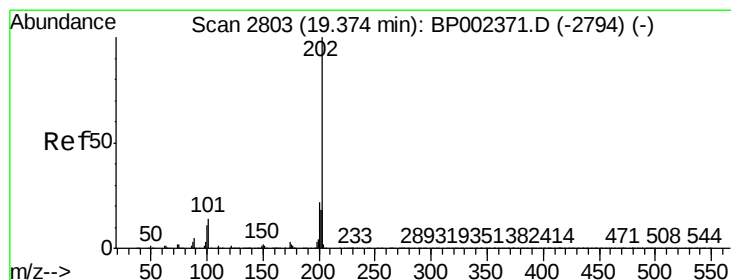
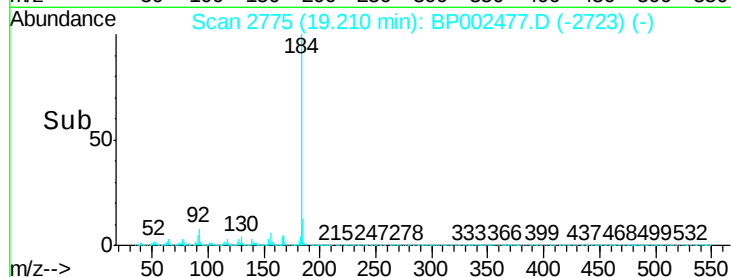
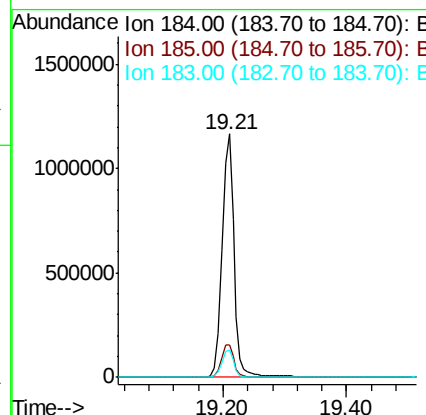
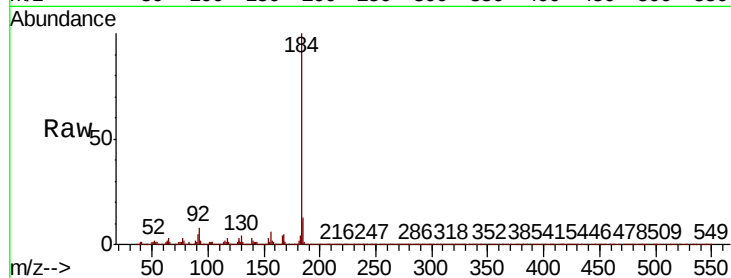
Time-->



#77
Benzidine
Concen: 71.539 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

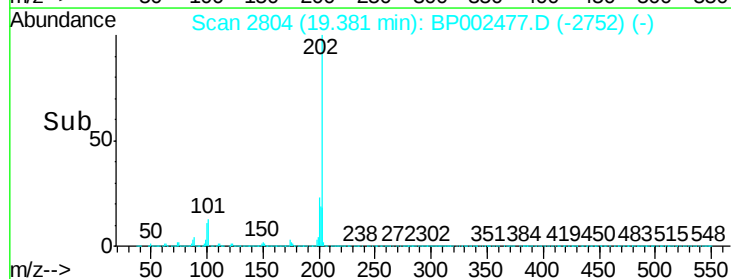
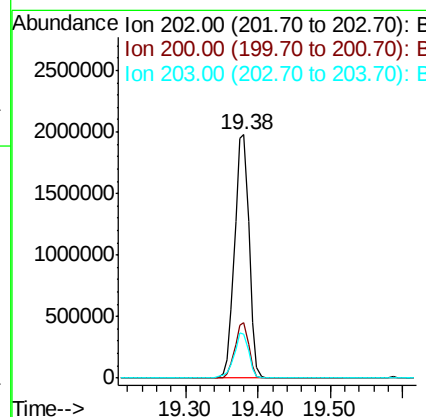
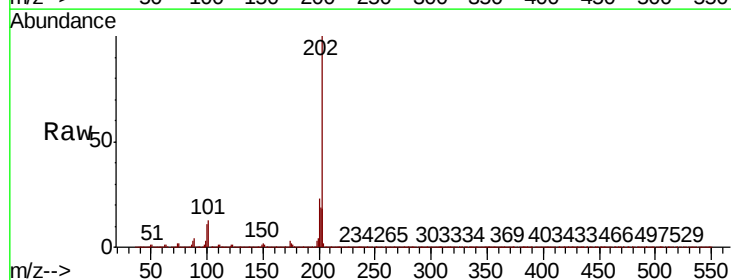
Instrument :
BNA_P
ClientSampleId :
PB129666BS

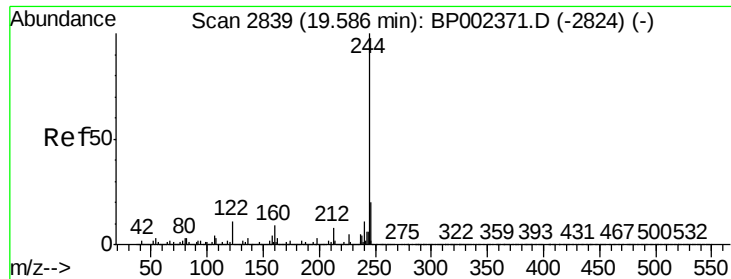
Tot Ion:184 Resp: 1563036
Ion Ratio Lower Upper
184 100
185 13.4 11.8 17.8
183 11.0 9.2 13.8



#78
Pyrene
Concen: 46.032 ng
RT: 19.38 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:202 Resp: 2756947
Ion Ratio Lower Upper
202 100
200 22.5 17.7 26.5
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 89.629 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

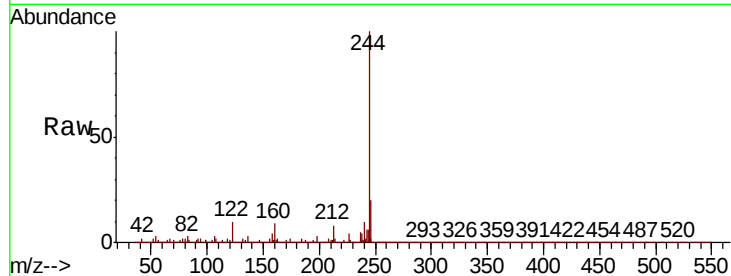
BNA_P

ClientSampleId :

PB129666BS

Tot Ion:244 Resp: 3352046

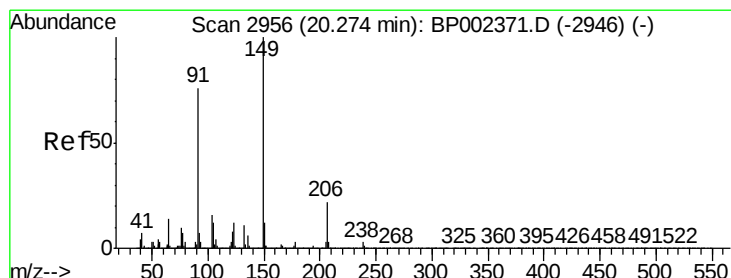
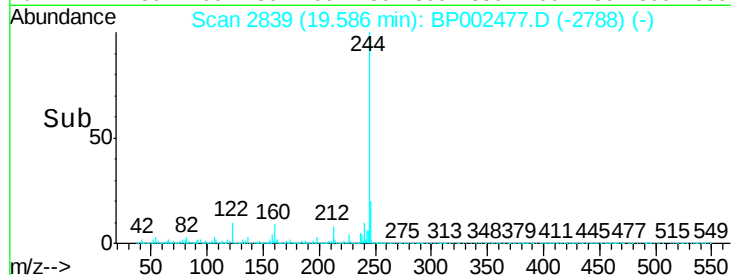
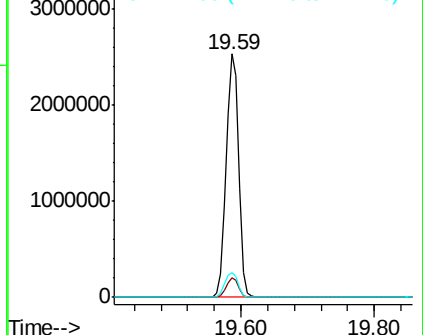
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	10.0
122	10.2	8.8	13.2



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: 46.377 ng

RT: 20.27 min Scan# 2955

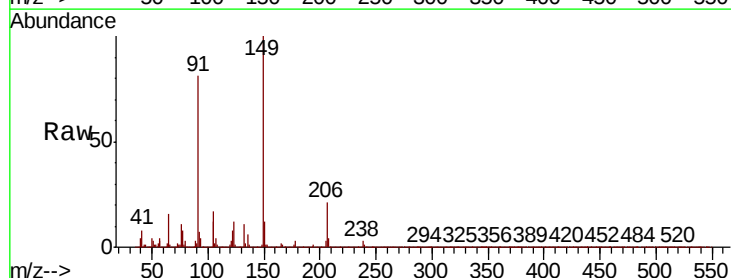
Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:149 Resp: 1234738

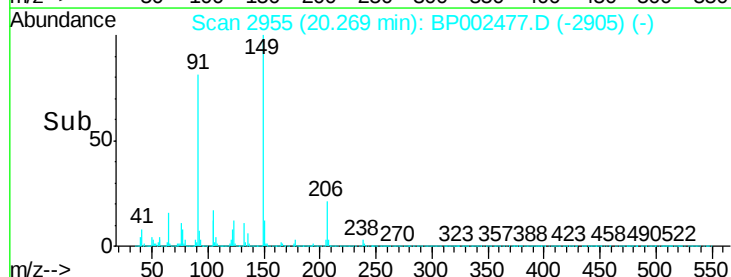
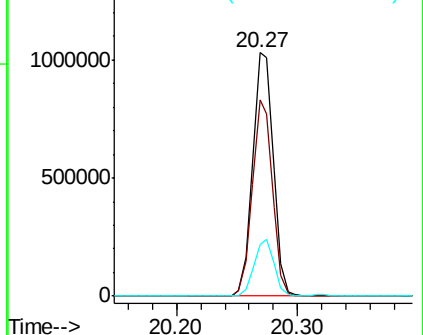
Ion	Ratio	Lower	Upper
149	100		
91	80.6	61.2	91.8
206	21.3	17.8	26.6

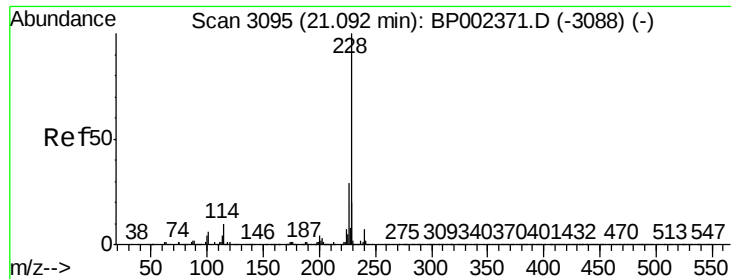


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

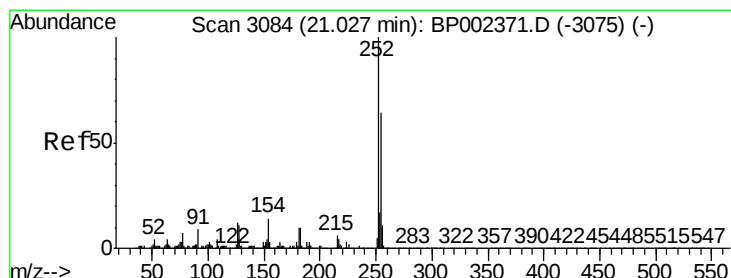
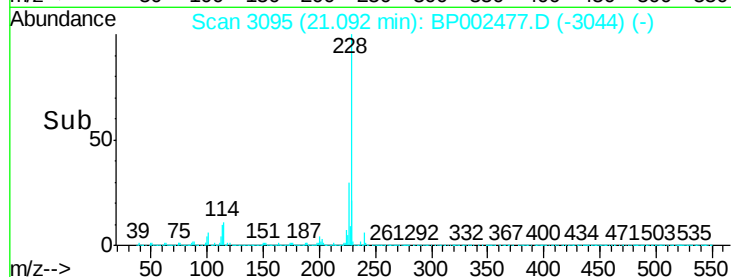
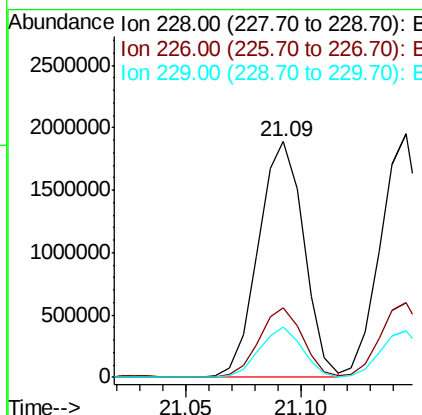
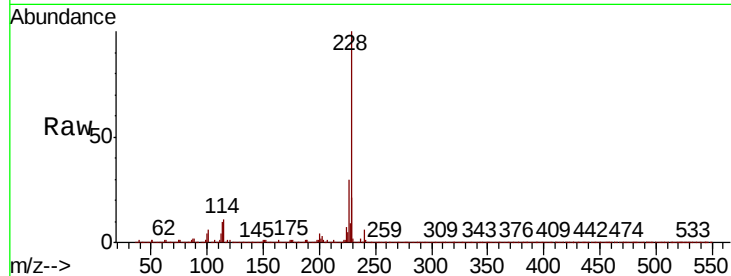




#81
Benzo(a)anthracene
Concen: 46.303 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

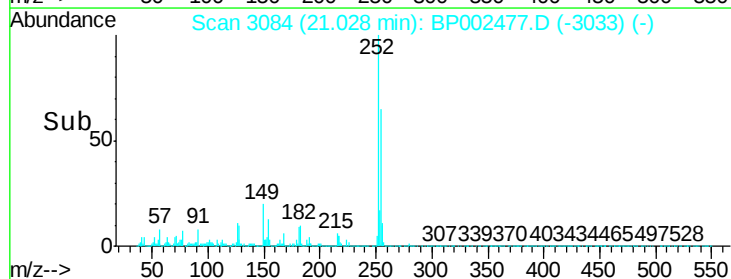
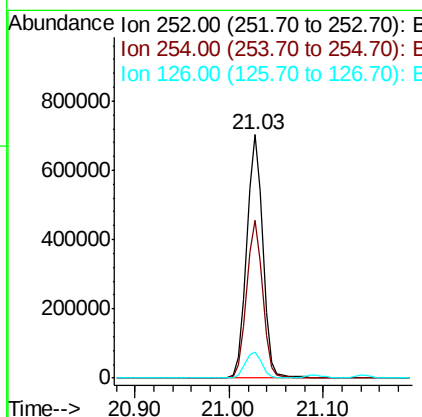
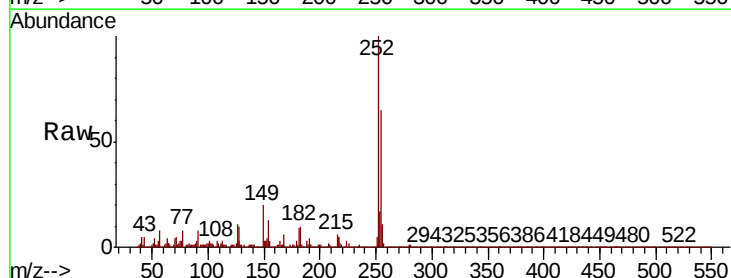
Instrument :
BNA_P
ClientSampleId :
PB129666BS

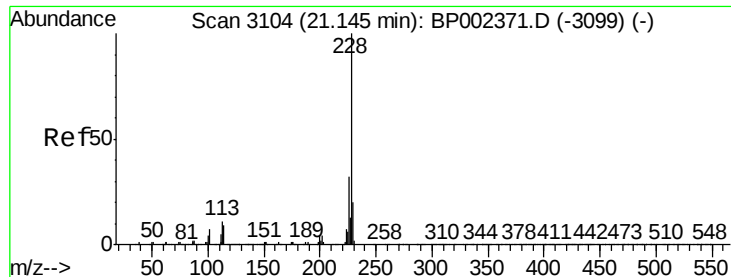
Tot Ion:228 Resp: 2584261
Ion Ratio Lower Upper
228 100
226 29.5 22.8 34.2
229 21.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.328 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:252 Resp: 836470
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 10.9 9.2 13.8





#83

Chrysene

Concen: 46.812 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

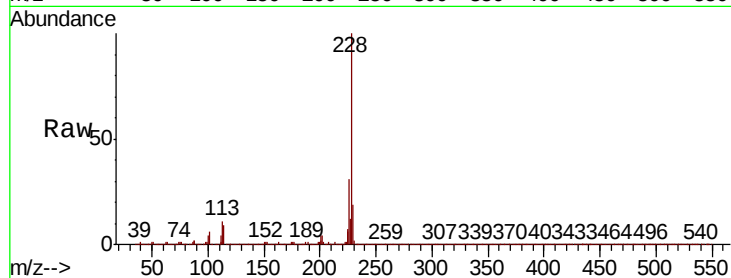
BNA_P

ClientSampleId :

PB129666BS

Tot Ion:228 Resp: 2475342

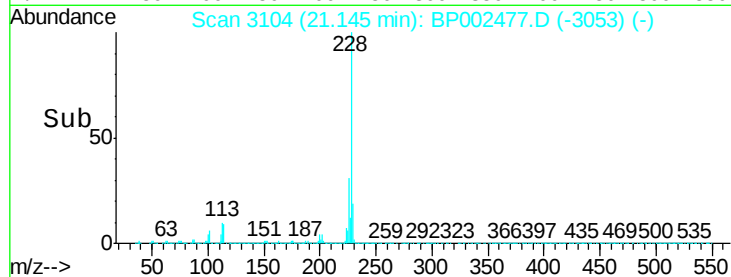
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.1	16.1	24.1



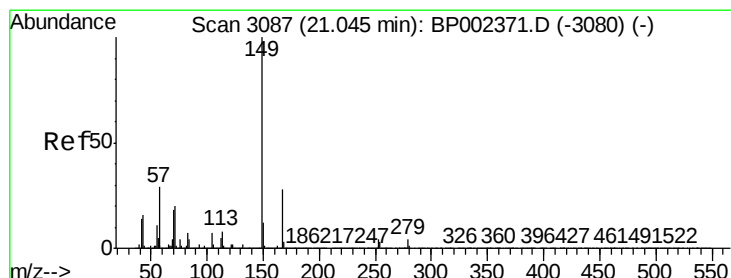
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.005 ng

RT: 21.05 min Scan# 3087

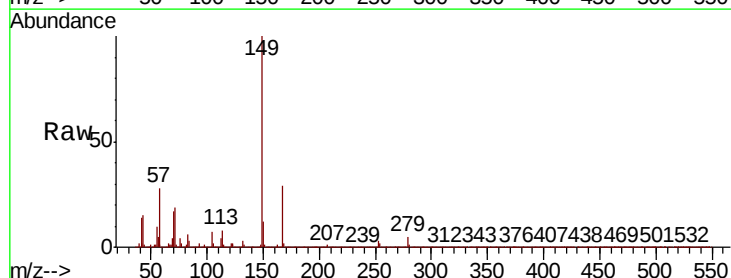
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:149 Resp: 1742937

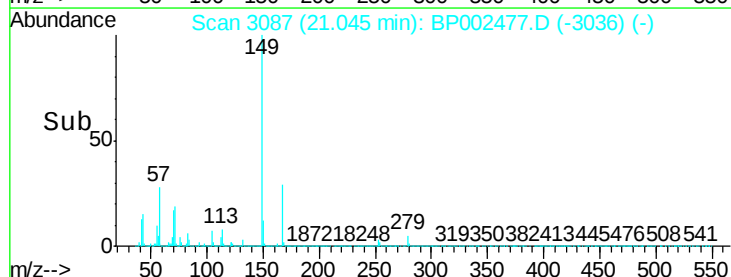
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.3	33.5
279	4.7	3.2	4.8



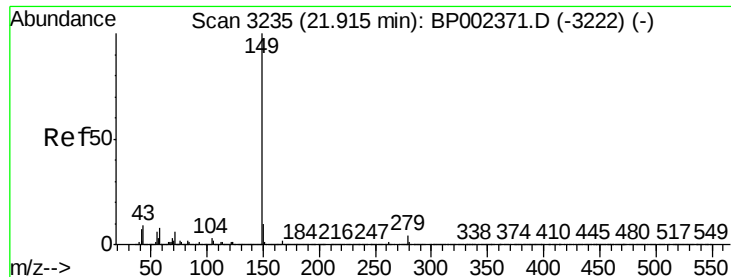
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 46.173 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

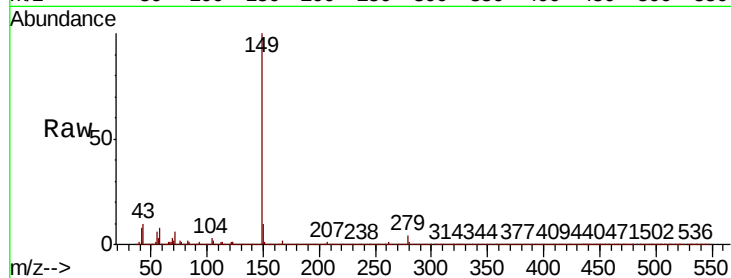
Tot Ion:149 Resp: 3136435

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

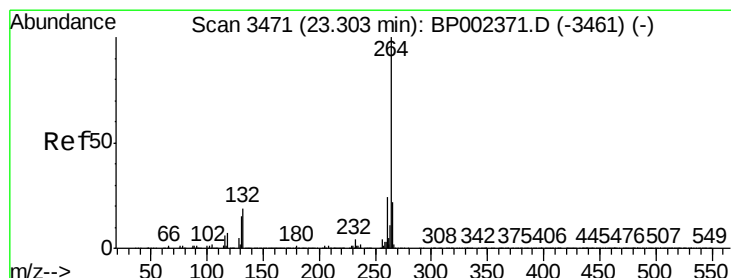
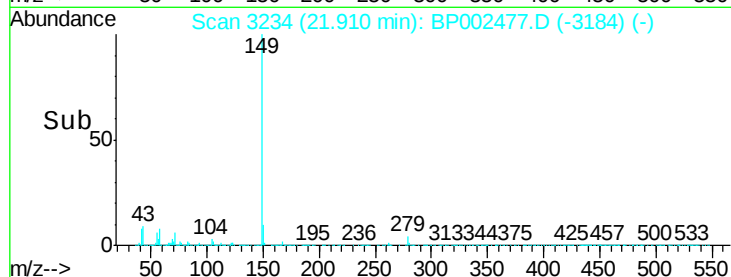
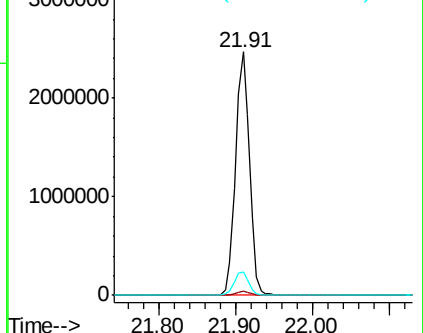
43 9.8 7.8 11.6



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: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

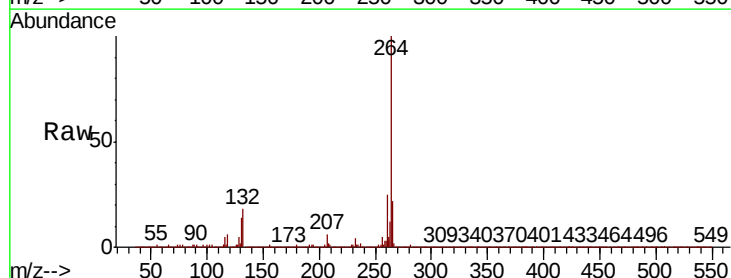
Tgt Ion:264 Resp: 1125272

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.0

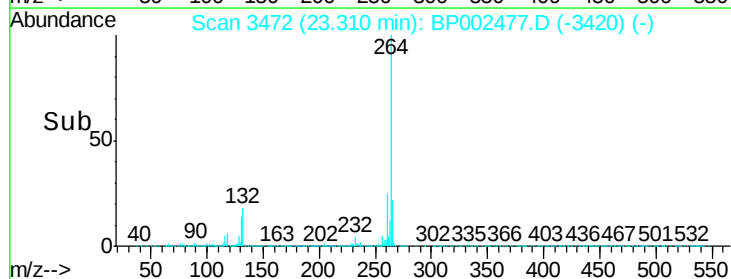
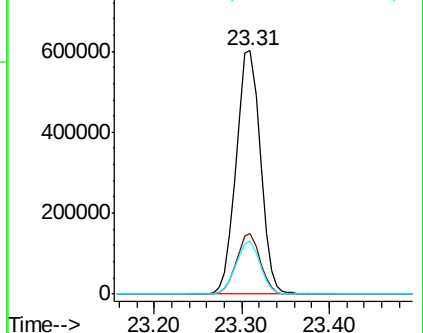
265 21.7 17.4 26.2

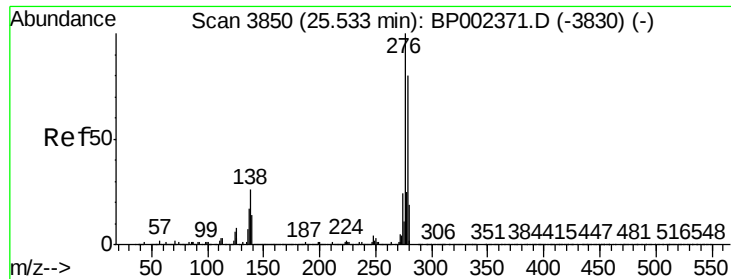


Abundance Ion 264.00 (263.70 to 264.70): E

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: 47.156 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

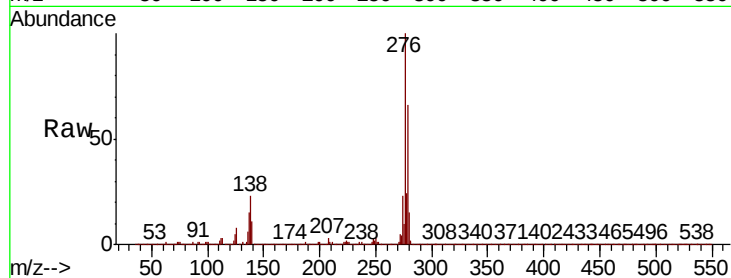
BNA_P

ClientSampleId :

PB129666BS

Tot Ion:276 Resp: 3318926

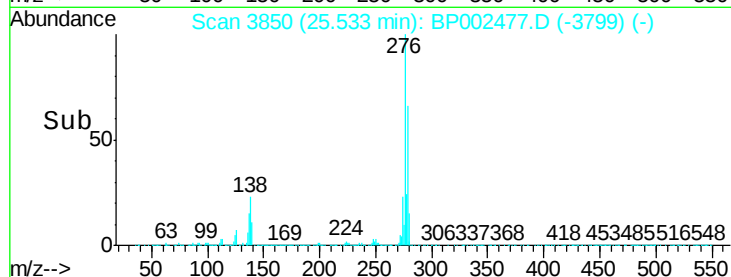
Ion	Ratio	Lower	Upper
276	100		
138	24.7	21.2	31.8
277	24.8	20.3	30.5



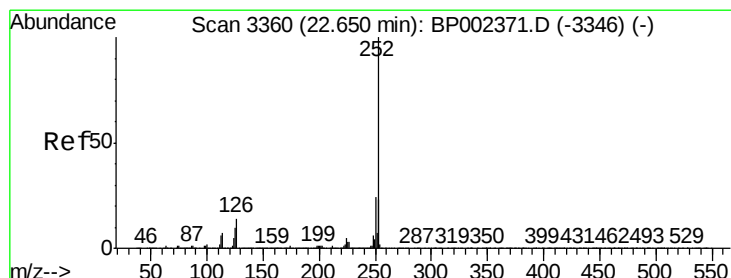
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 47.572 ng

RT: 22.65 min Scan# 3360

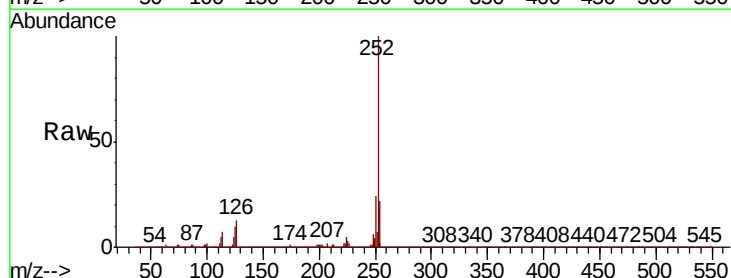
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:252 Resp: 2886830

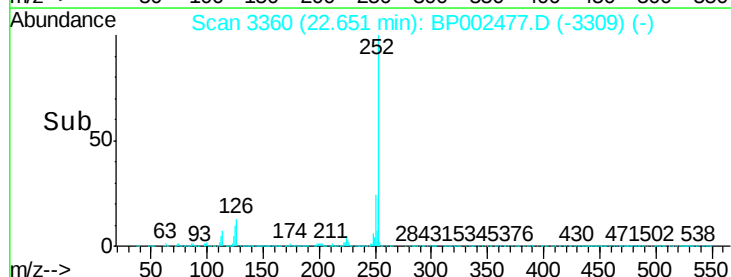
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	9.7	8.2	12.2



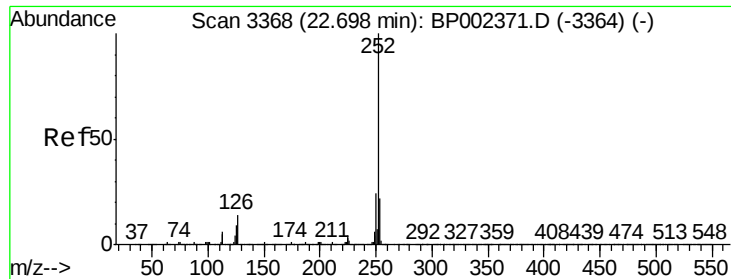
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



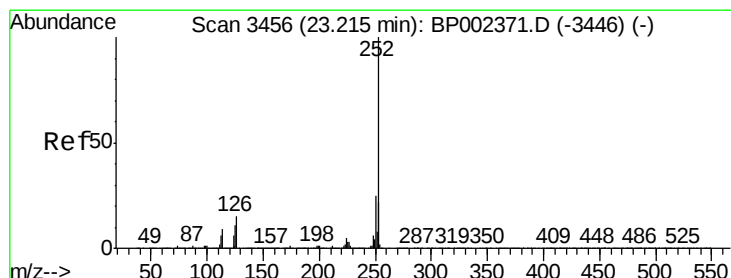
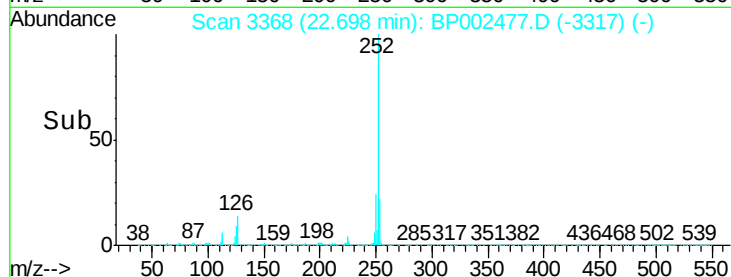
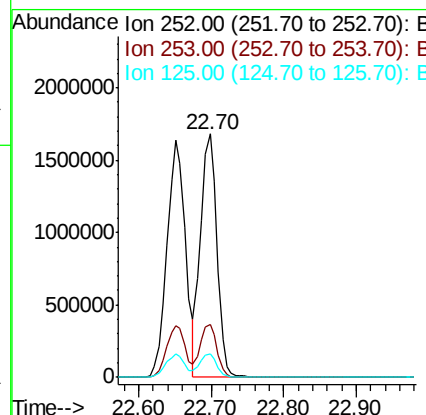
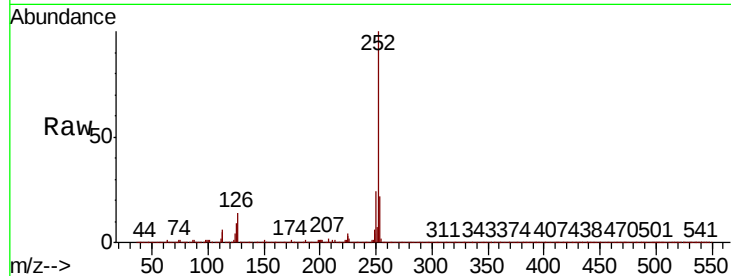
Time-->



#89
Benzo(k)fluoranthene
Concen: 45.913 ng
RT: 22.70 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

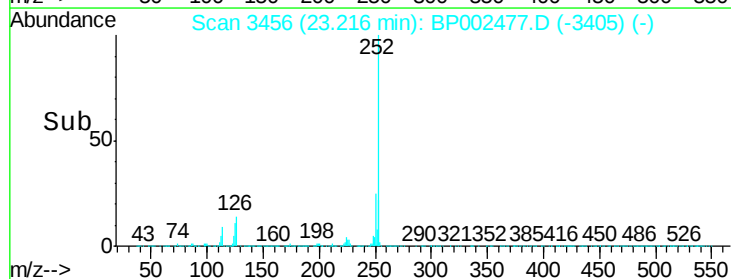
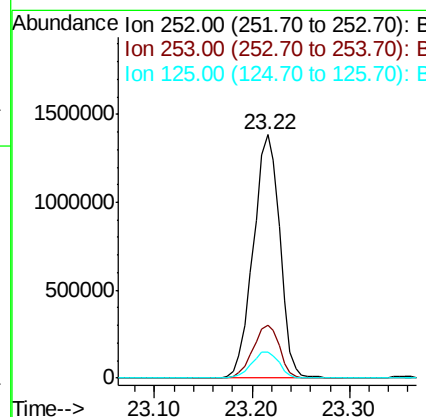
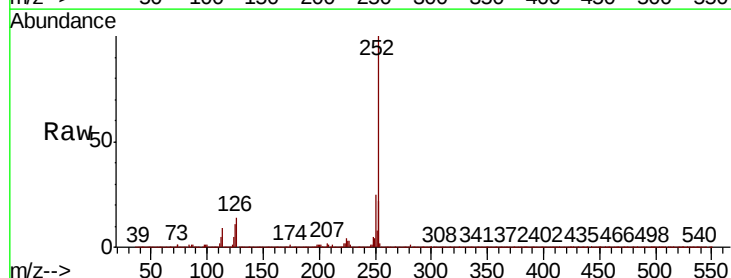
Instrument :
BNA_P
ClientSampleId :
PB129666BS

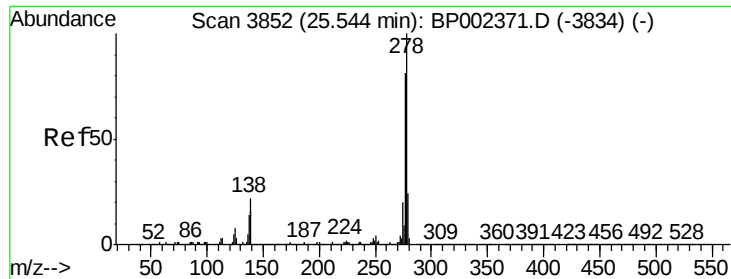
Tot Ion:252 Resp: 2647228
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.054 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion:252 Resp: 2618966
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 47.250 ng

RT: 25.55 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

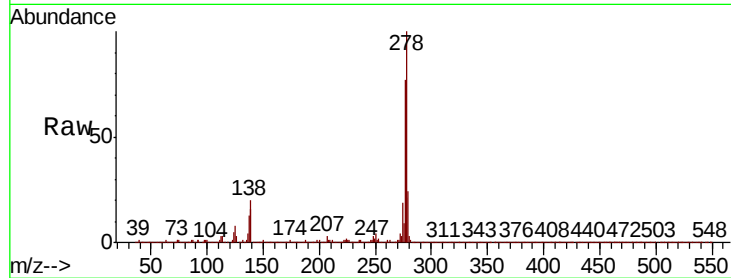
Tot Ion:278 Resp: 2667593

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

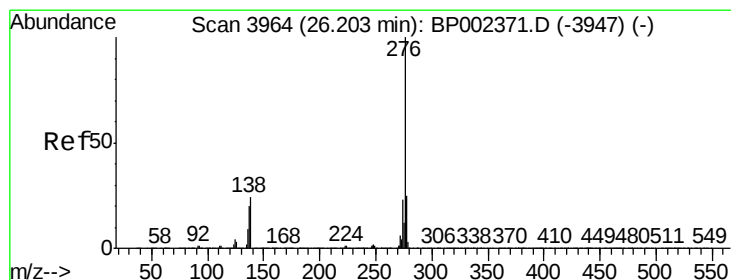
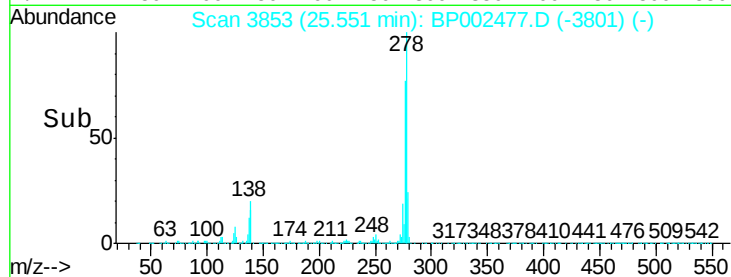
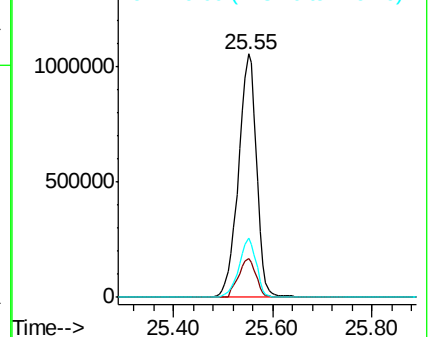
279 24.1 18.9 28.3



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: 45.869 ng

RT: 26.22 min Scan# 3966

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

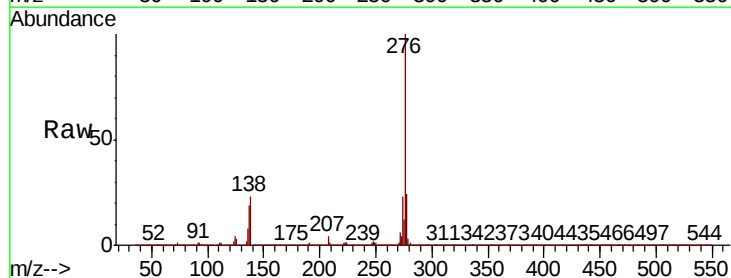
Tgt Ion:276 Resp: 2682099

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 22.7 19.2 28.8



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

