

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002481.D
 Acq On : 22 Jun 2020 15:47
 Operator : CG/JU
 Sample : PB129678BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BS

Quant Time: Jun 22 16:22:33 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	163685	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	692851	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	431213	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	967801	20.00	ng	0.00
76) Chrysene-d12	21.10	240	928797	20.00	ng	0.00
86) Perylene-d12	23.30	264	1067341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1199014	135.55	ng	0.00
7) Phenol-d6	6.79	99	1571016	133.39	ng	0.00
23) Nitrobenzene-d5	8.73	82	1028886	88.68	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	539417	130.66	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2080007	81.11	ng	0.00
79) Terphenyl-d14	19.59	244	3125068	87.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	152576	37.444	ng	100
3) Pyridine	3.53	79	434240	39.210	ng	96
4) n-Nitrosodimethylamine	3.46	42	221089	48.443	ng	100
6) Aniline	6.92	93	636098	39.714	ng	99
8) 2-Chlorophenol	7.16	128	494780	49.745	ng	96
9) Benzaldehyde	6.73	77	269028	44.661	ng	98
10) Phenol	6.81	94	656341	51.383	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	485974	45.569	ng	97
12) 1,3-Dichlorobenzene	7.48	146	499850	43.643	ng	98
13) 1,4-Dichlorobenzene	7.62	146	508681	44.145	ng	98
14) 1,2-Dichlorobenzene	7.93	146	485231	43.959	ng	100
15) Benzyl Alcohol	7.83	79	446985	48.967	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	671435	44.372	ng	100
17) 2-Methylphenol	8.04	107	434360	46.537	ng	99
18) Hexachloroethane	8.66	117	189884	45.233	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	377177	47.912	ng	99
20) 3+4-Methylphenols	8.37	107	585729	46.498	ng	96
22) Acetophenone	8.40	105	709487	45.579	ng	99
24) Nitrobenzene	8.77	77	589847	47.296	ng	98
25) Isophorone	9.30	82	1094134	46.304	ng	99
26) 2-Nitrophenol	9.48	139	273965	49.298	ng	96
27) 2,4-Dimethylphenol	9.56	122	441979	50.696	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	667802	47.448	ng	100
29) 2,4-Dichlorophenol	10.02	162	477163	48.621	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	484534	44.293	ng	99
31) Naphthalene	10.41	128	1466115	45.548	ng	100
32) Benzoic acid	9.72	122	291109	41.220	ng	97
33) 4-Chloroaniline	10.52	127	405119	28.830	ng	99
34) Hexachlorobutadiene	10.71	225	277946	43.539	ng	95
35) Caprolactam	11.29	113	110953	32.055	ng	93
36) 4-Chloro-3-methylphenol	11.67	107	539752	50.831	ng	98
37) 2-Methylnaphthalene	12.03	142	1065083	46.619	ng	97
38) 1-Methylnaphthalene	12.26	142	1014196	47.296	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	502217	44.182	ng	98

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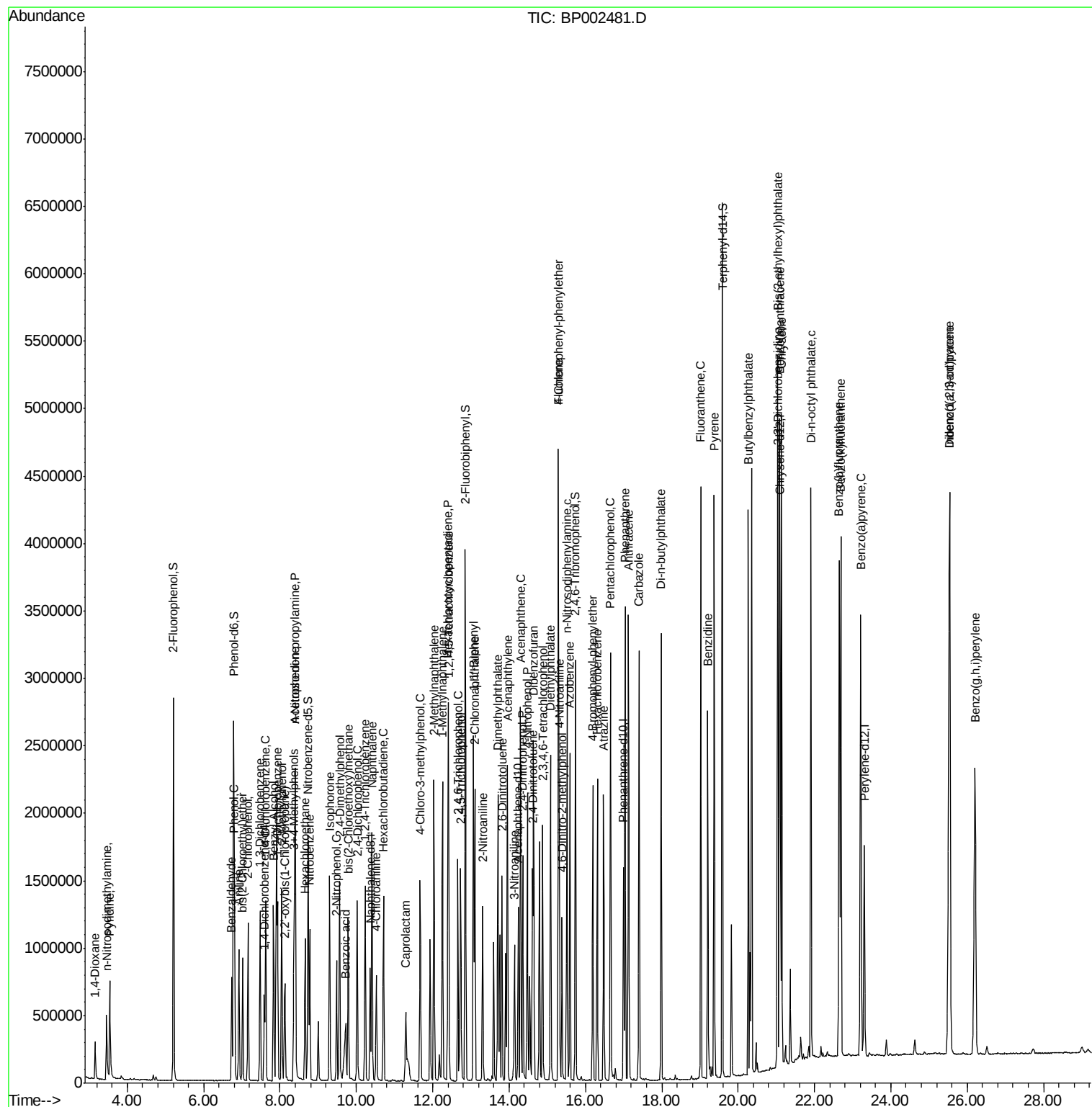
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	577126	95.501	nq	100
43) 2,4,6-Trichlorophenol	12.66	196	379658	47.194	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	419811	45.067	nq	98
46) 1,1'-Biphenyl	13.06	154	1305625	46.199	nq	99
47) 2-Chloronaphthalene	13.10	162	1036368	44.832	nq	99
48) 2-Nitroaniline	13.30	65	371139	50.293	nq	96
49) Acenaphthylene	13.96	152	1693086	45.887	nq	99
50) Dimethylphthalate	13.70	163	1356137	45.898	nq	99
51) 2,6-Dinitrotoluene	13.82	165	306529	47.770	nq	93
52) Acenaphthene	14.30	154	989041	45.758	nq	99
53) 3-Nitroaniline	14.15	138	254735	34.767	nq	98
54) 2,4-Dinitrophenol	14.36	184	351589	92.499	nq	96
55) Dibenzofuran	14.64	168	1586393	45.586	nq	99
56) 4-Nitrophenol	14.48	139	553206	95.093	nq	92
57) 2,4-Dinitrotoluene	14.62	165	427701	48.968	nq	97
58) Fluorene	15.29	166	1180501	43.128	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	362970	49.086	nq	99
60) Diethylphthalate	15.09	149	1358831	45.898	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	590253	44.184	nq	98
62) 4-Nitroaniline	15.32	138	338323	48.057	nq	93
63) Azobenzene	15.59	77	1423177	48.294	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	256953	50.314	nq	98
66) n-Nitrosodiphenylamine	15.52	169	1130469	45.725	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	397160	43.320	nq	98
68) Hexachlorobenzene	16.31	284	446568	45.903	nq	97
69) Atrazine	16.48	200	394538	48.919	nq	98
70) Pentachlorophenol	16.66	266	547347	94.039	nq	99
71) Phenanthrene	17.04	178	2075730	45.850	nq	99
72) Anthracene	17.13	178	2105205	46.810	nq	99
73) Carbazole	17.40	167	1993686	45.063	nq	100
74) Di-n-butylphthalate	17.99	149	2405596	45.946	nq	99
75) Fluoranthene	19.02	202	2582653	47.792	nq	100
77) Benzidine	19.20	184	1443119	69.535	nq	100
78) Pyrene	19.37	202	2592853	45.575	nq	99
80) Butylbenzylphthalate	20.27	149	1152747	45.581	nq	98
81) Benzo(a)anthracene	21.09	228	2451126	46.234	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	784028	39.793	nq	98
83) Chrysene	21.14	228	2315567	46.101	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1633542	44.405	nq	99
85) Di-n-octyl phthalate	21.91	149	2913928	45.160	nq	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3182216	47.667	nq	99
88) Benzo(b)fluoranthene	22.65	252	2698092	46.875	nq	99
89) Benzo(k)fluoranthene	22.69	252	2563506	46.874	nq	99
90) Benzo(a)pyrene	23.21	252	2477564	45.932	nq	99
91) Dibenzo(a,h)anthracene	25.54	278	2570936	48.009	nq	99
92) Benzo(g,h,i)perylene	26.20	276	2640885	47.616	nq	97

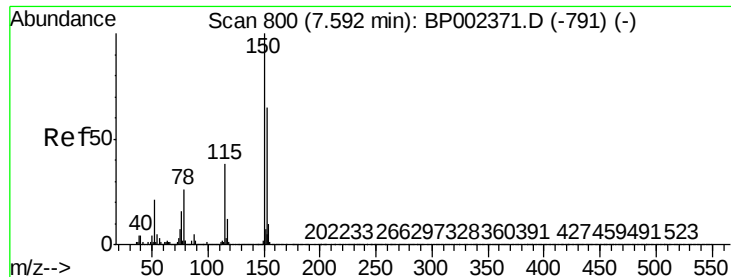
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

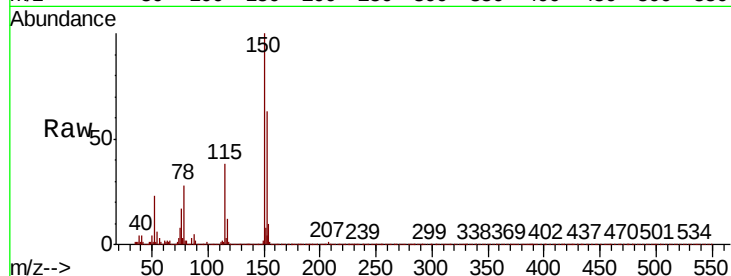
Tot Ion:152 Resp: 163685

Ion Ratio Lower Upper

152 100

150 158.3 124.0 186.0

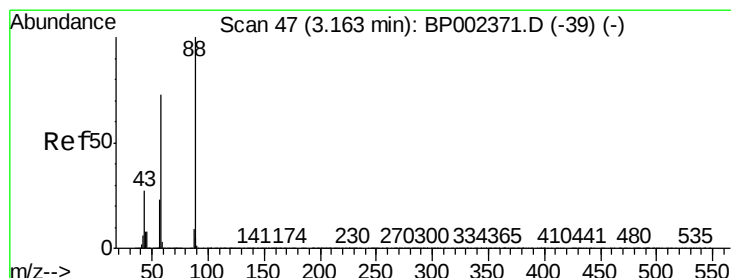
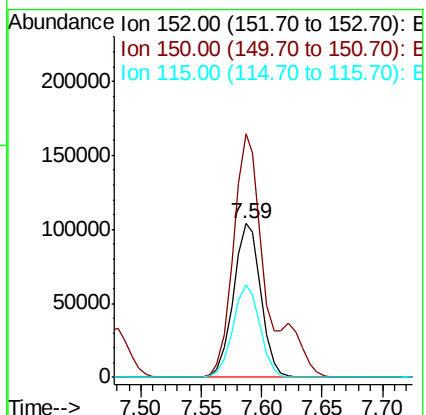
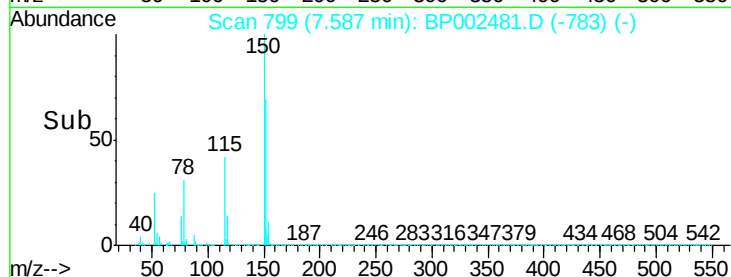
115 60.5 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.444 ng

RT: 3.16 min Scan# 46

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

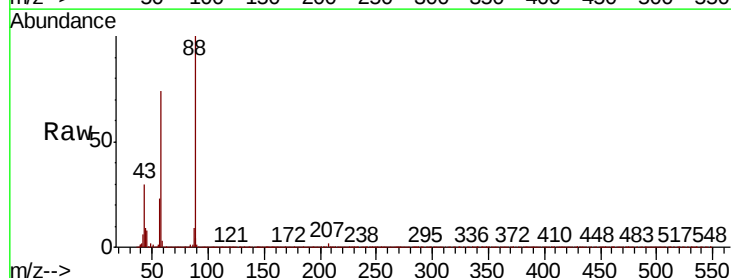
Tgt Ion: 88 Resp: 152576

Ion Ratio Lower Upper

88 100

58 72.8 58.2 87.4

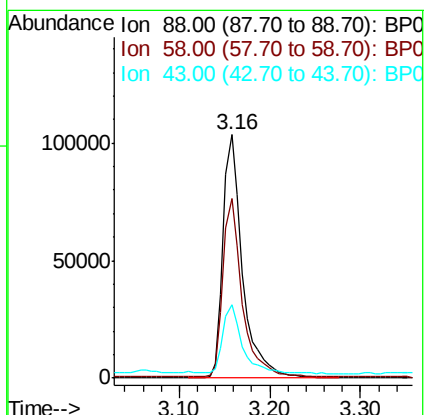
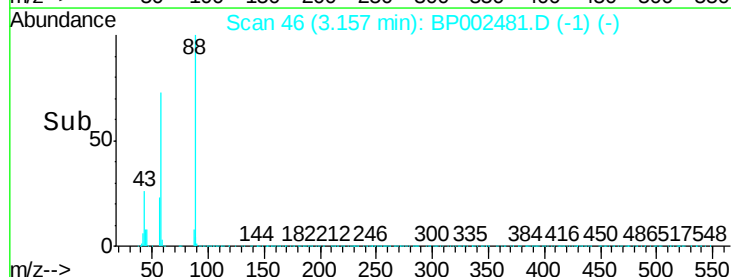
43 27.7 21.8 32.8

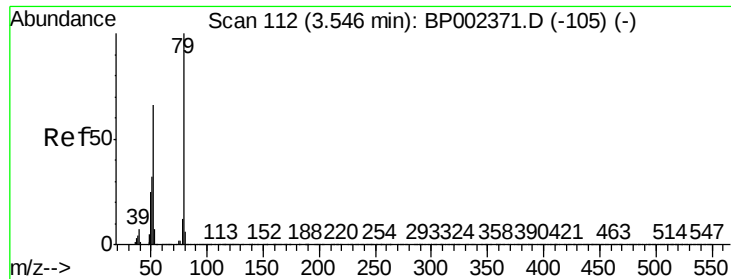


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

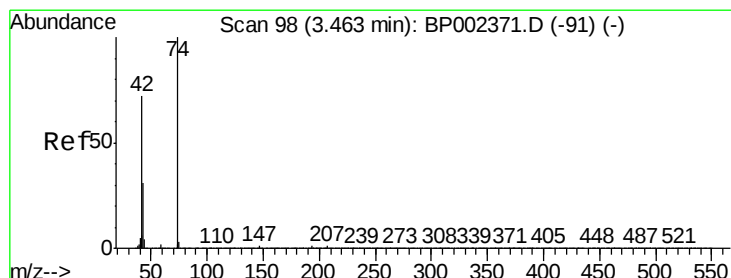
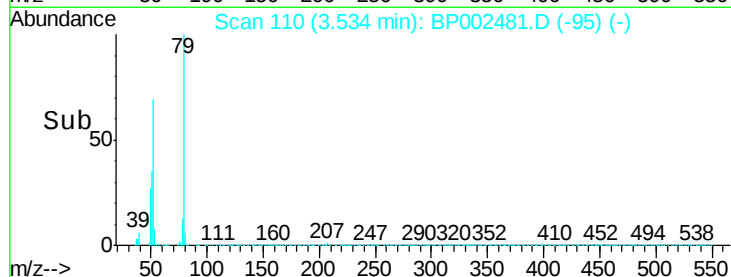
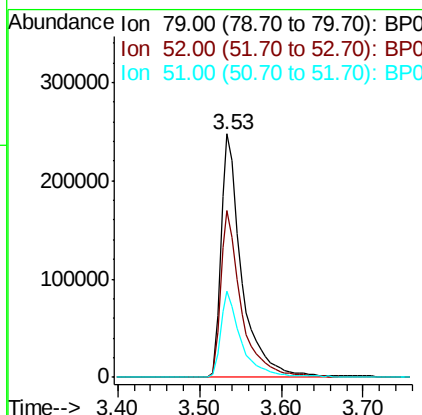
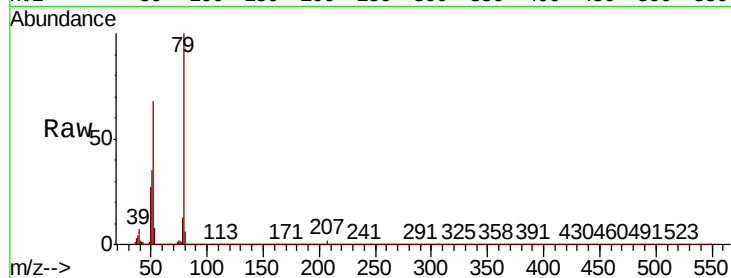




#3
 Pvridine
 Concen: 39.210 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

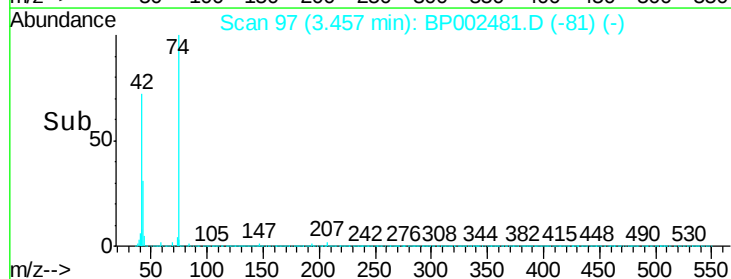
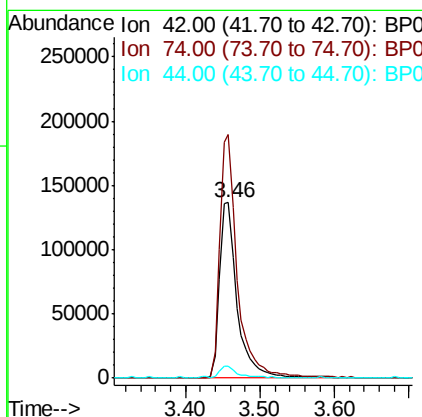
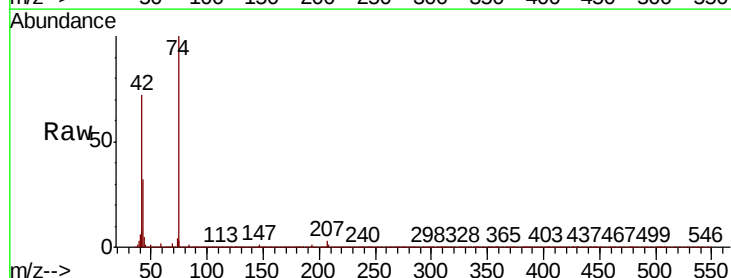
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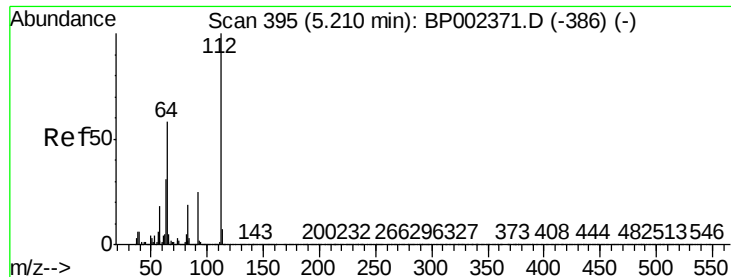
Tot Ion: 79 Resp: 434240
 Ion Ratio Lower Upper
 79 100
 52 68.5 52.5 78.7
 51 35.5 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 48.443 ng
 RT: 3.46 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Tgt Ion: 42 Resp: 221089
 Ion Ratio Lower Upper
 42 100
 74 138.8 111.1 166.7
 44 6.8 5.4 8.0





#5

2-Fluorophenol

Concen: 135.545 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampled :

PB129678BS

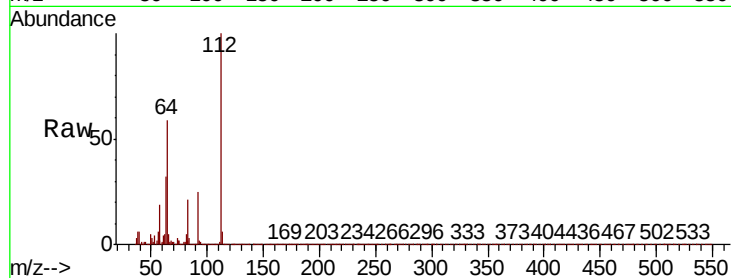
Tot Ion:112 Resp: 1199014

Ion Ratio Lower Upper

112 100

64 58.5 46.2 69.2

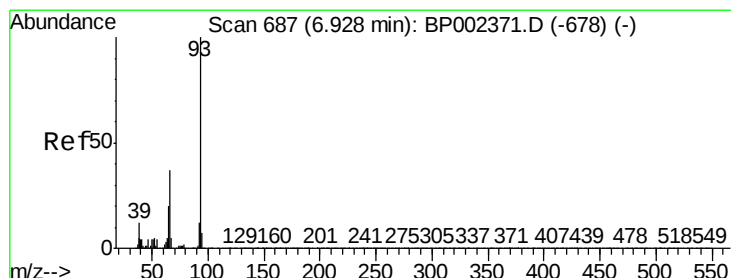
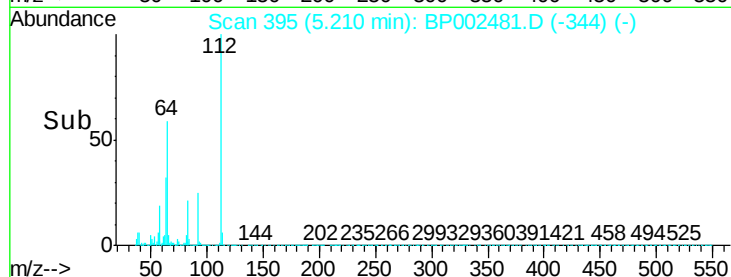
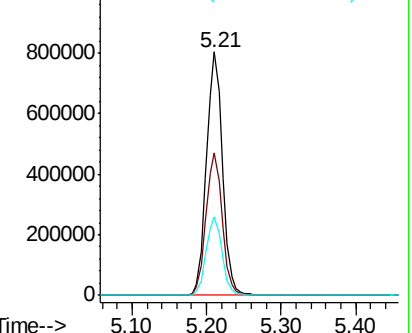
63 32.1 24.5 36.7



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: 39.714 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

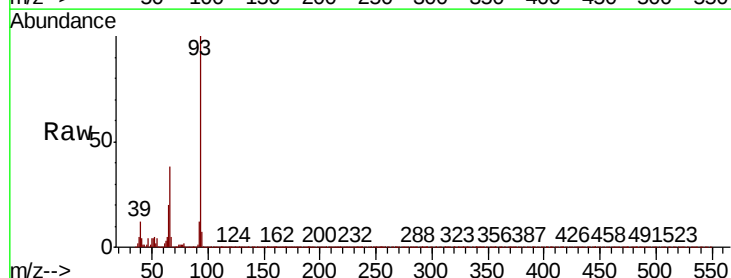
Tgt Ion: 93 Resp: 636098

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.6

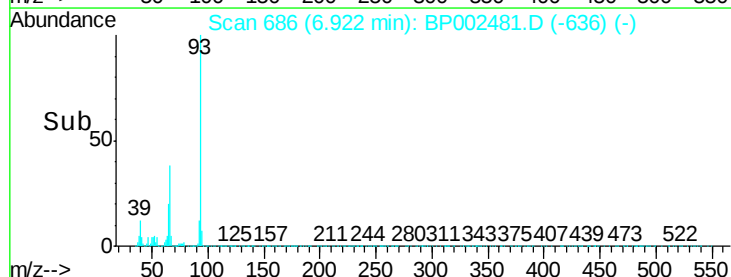
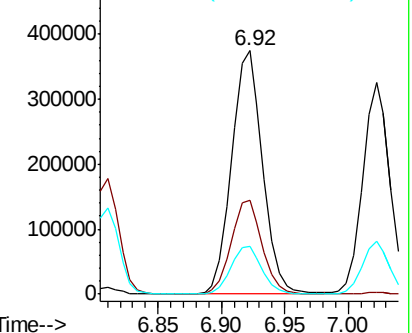
65 19.8 15.7 23.5



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: 133.394 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

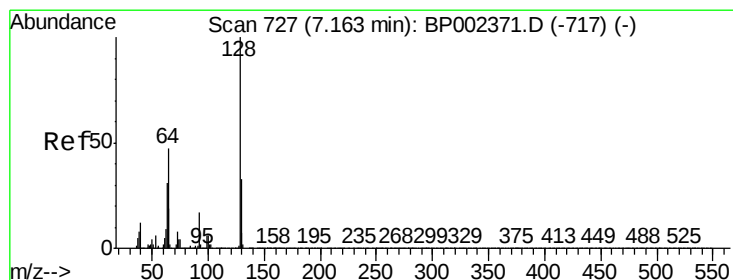
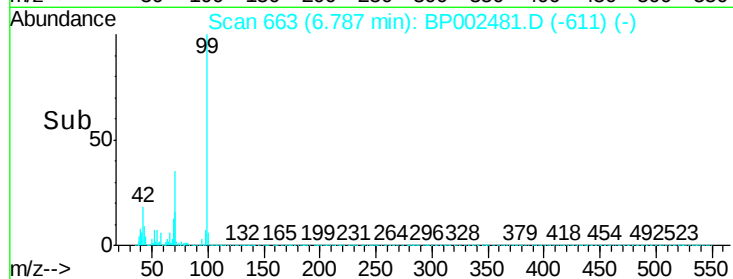
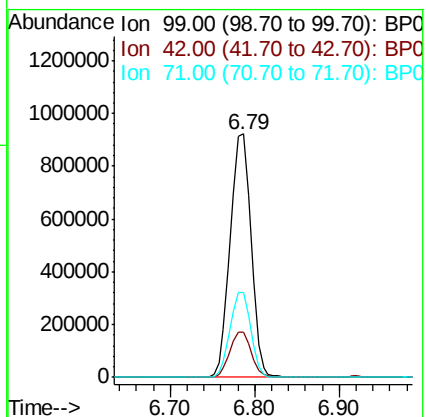
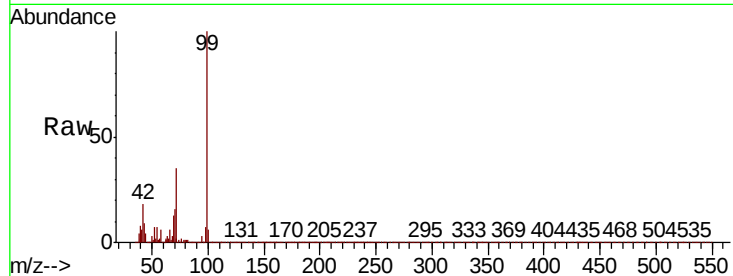
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Tot Ion: 99 Resp: 1571016

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	34.7	27.2	40.8



#8

2-Chlorophenol

Concen: 49.745 ng

RT: 7.16 min Scan# 726

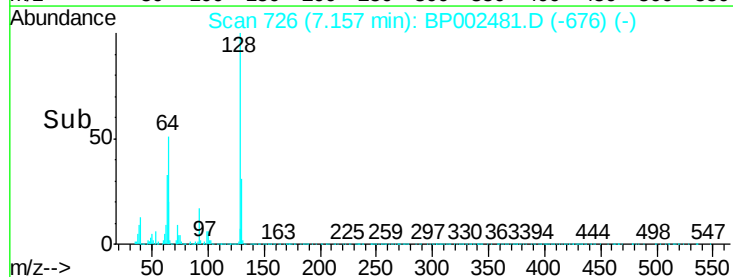
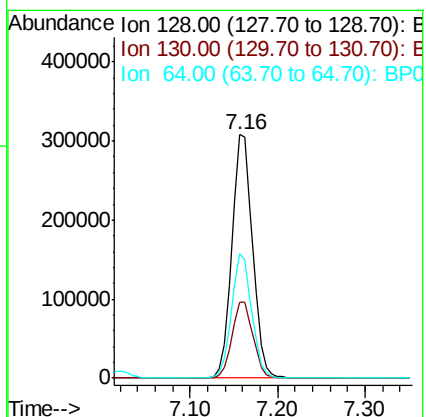
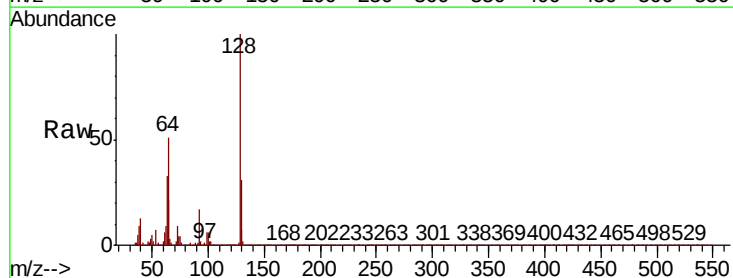
Delta R.T. -0.01 min

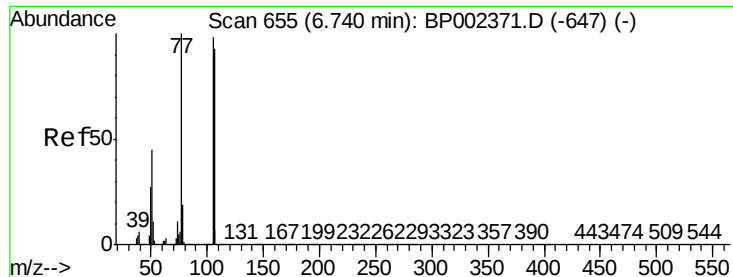
Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion: 128 Resp: 494780

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.5	52.5
64	51.1	27.7	67.7





#9

Benzaldehyde

Concen: 44.661 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

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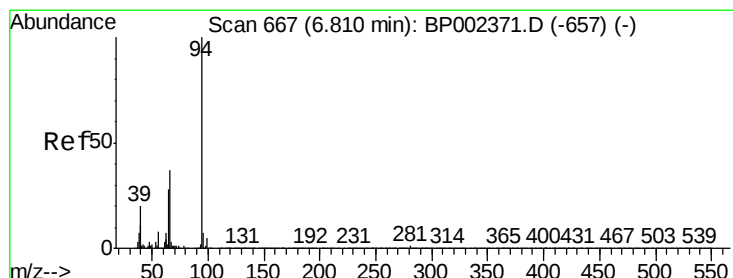
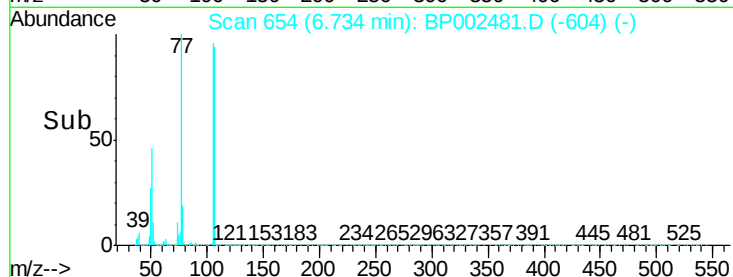
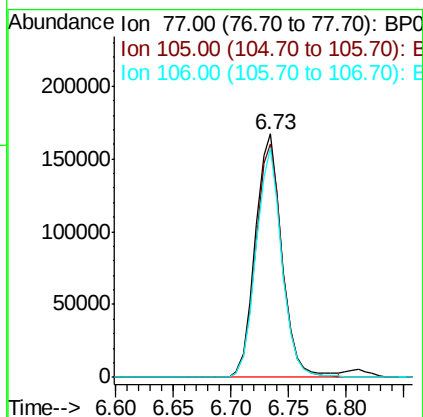
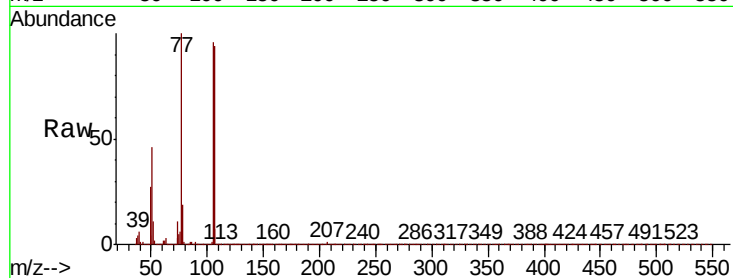
Tot Ion: 77 Resp: 269028

Ion Ratio Lower Upper

77 100

105 95.7 78.1 118.1

106 94.1 73.2 113.2



#10

Phenol

Concen: 51.383 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002481.D

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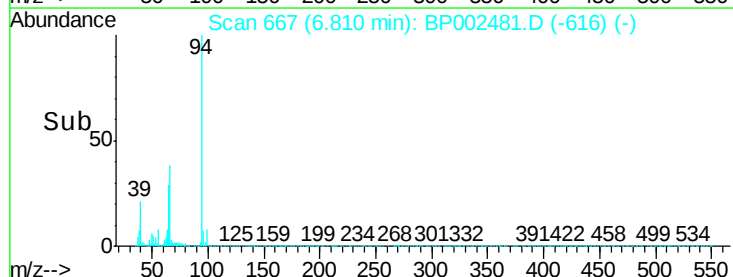
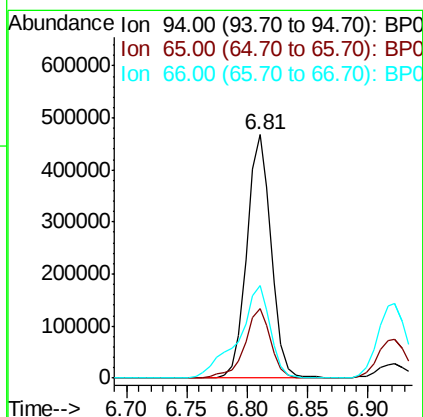
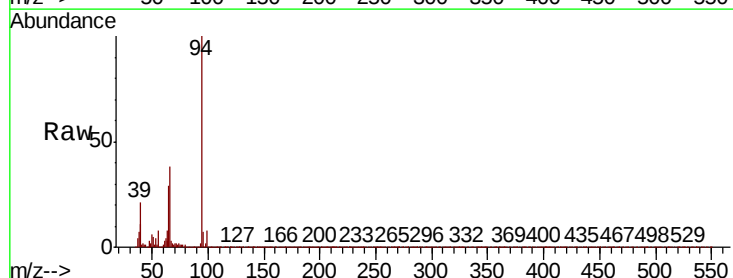
Tgt Ion: 94 Resp: 656341

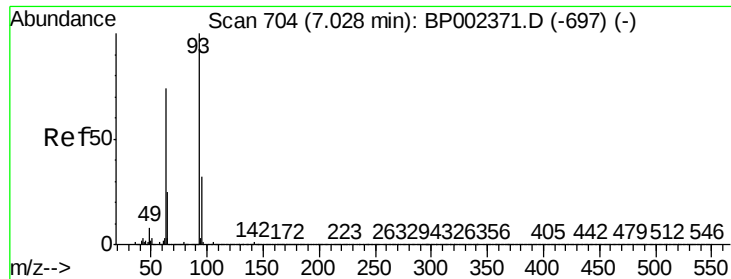
Ion Ratio Lower Upper

94 100

65 28.5 7.7 47.7

66 37.9 16.9 56.9

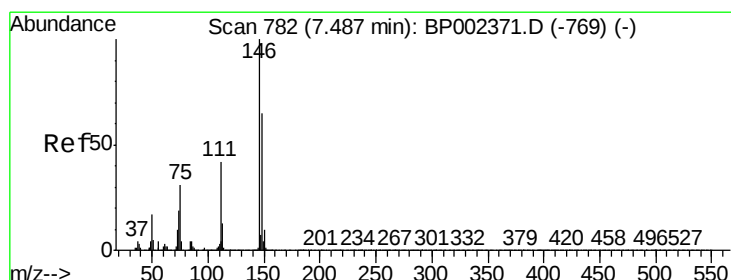
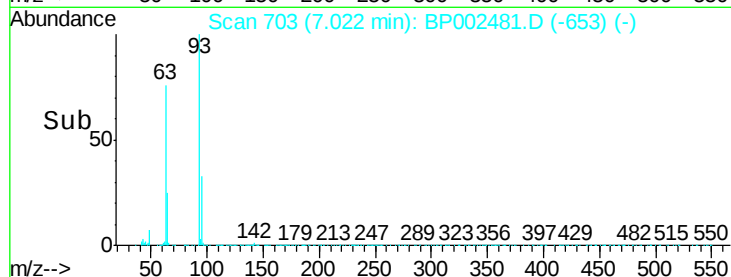
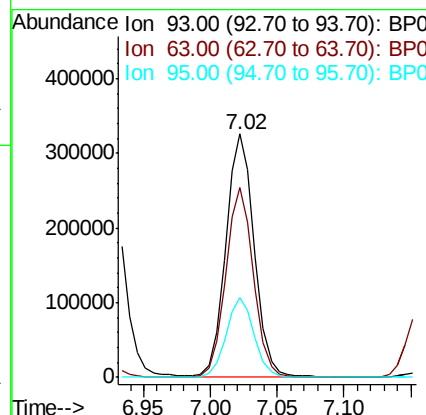
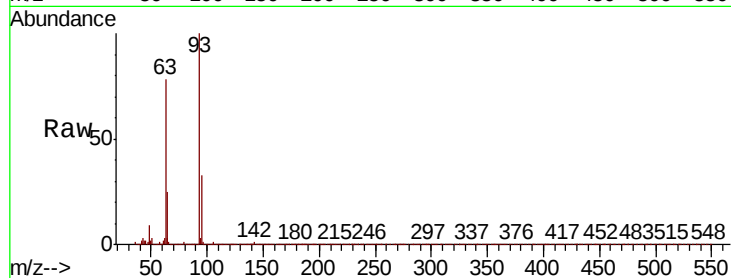




#11
bis(2-Chloroethyl)ether
Concen: 45.569 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

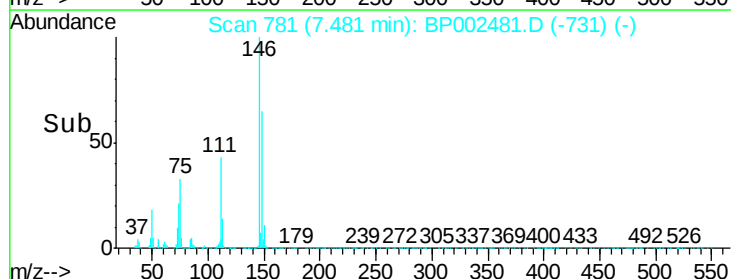
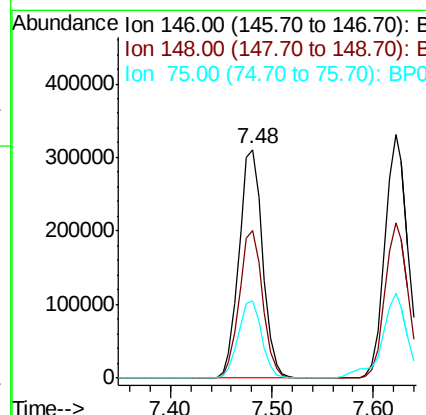
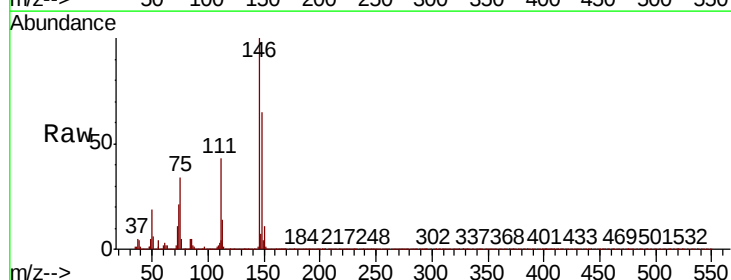
Instrument :
BNA_P
ClientSampleId :
PB129678BS

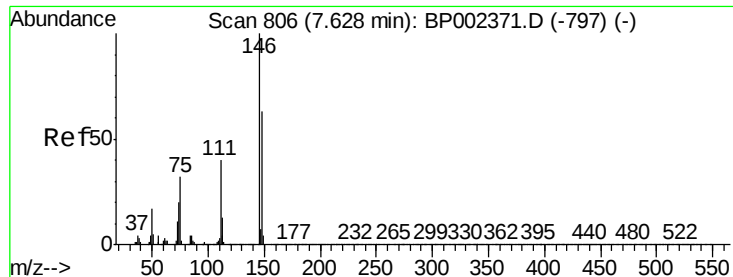
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	54.2	94.2
95	32.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 43.643 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
75	33.6	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 44.145 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

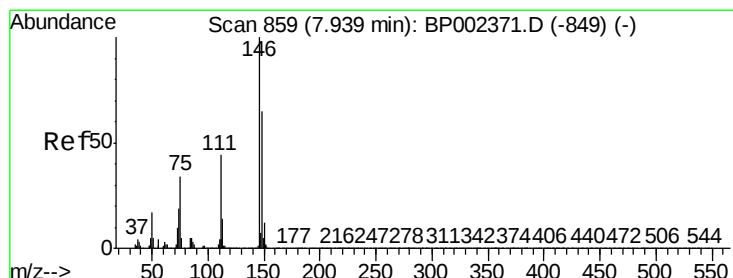
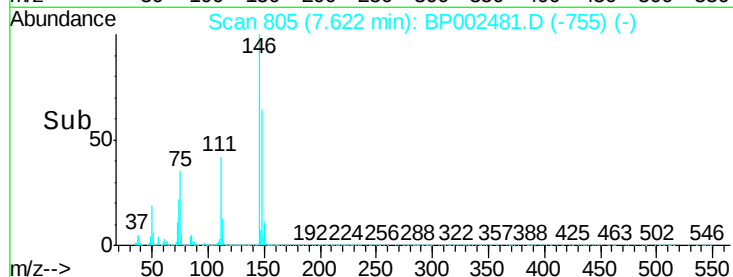
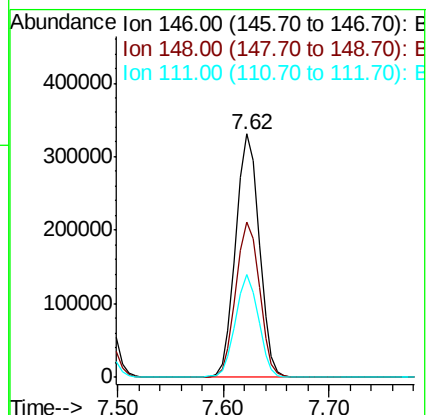
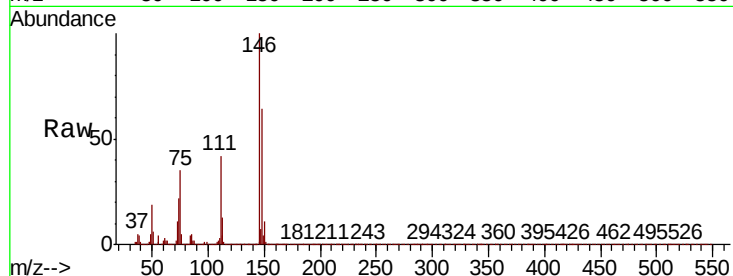
Tot Ion:146 Resp: 508681

Ion Ratio Lower Upper

146 100

148 64.0 50.7 76.1

111 42.0 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 43.959 ng

RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

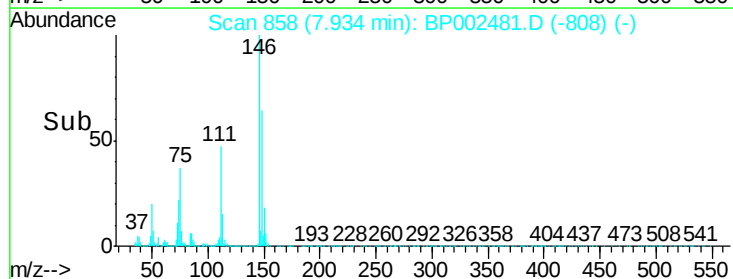
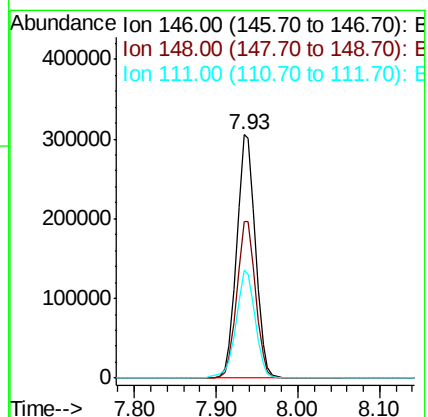
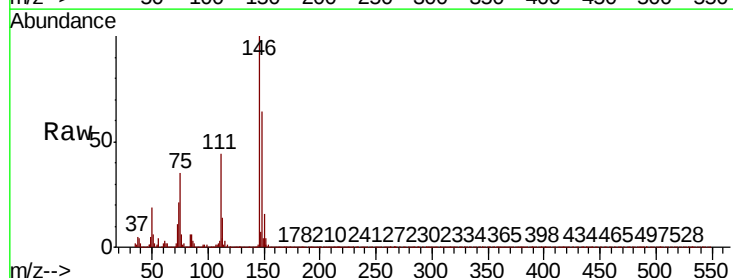
Tgt Ion:146 Resp: 485231

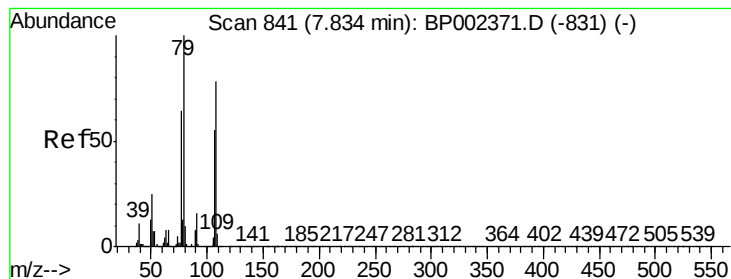
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

111 44.3 35.4 53.2





#15

Benzyl Alcohol

Concen: 48.967 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

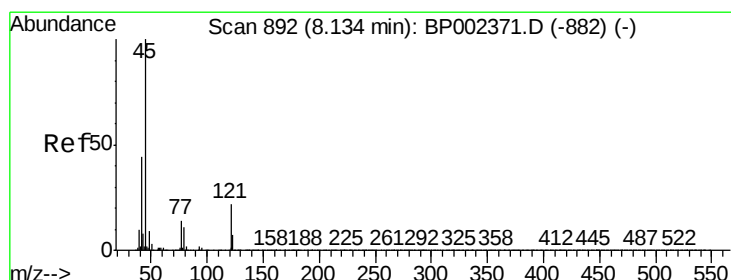
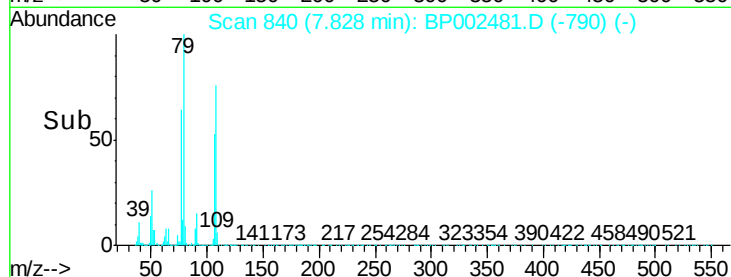
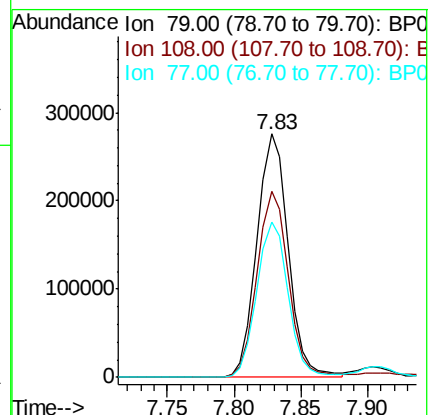
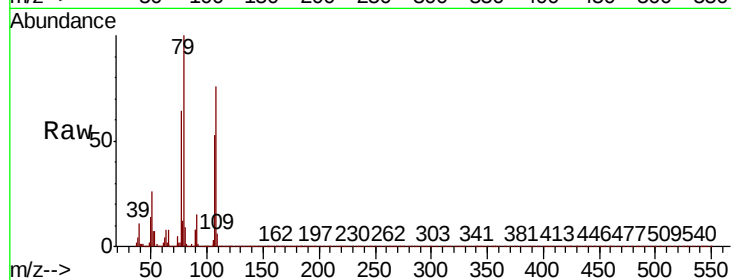
Tot Ion: 79 Resp: 446985

Ion Ratio Lower Upper

79 100

108 76.4 62.6 94.0

77 63.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.372 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

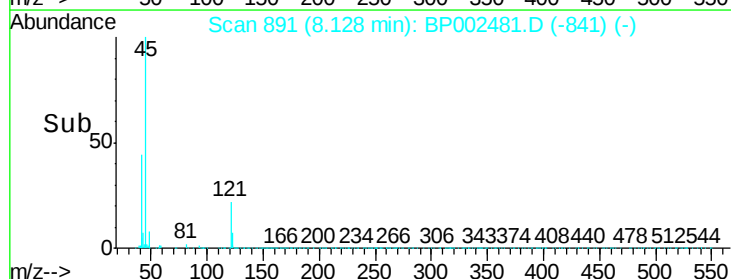
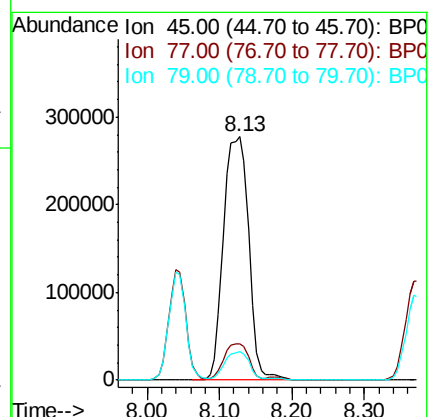
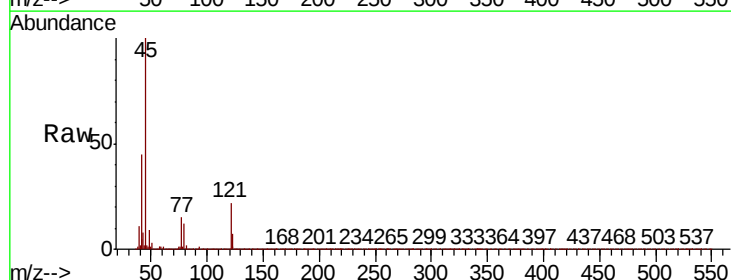
Tgt Ion: 45 Resp: 671435

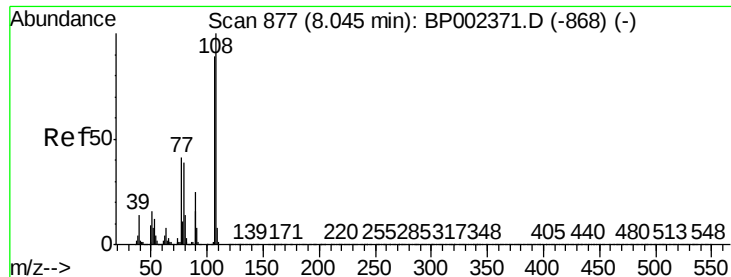
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

79 11.9 0.0 32.0

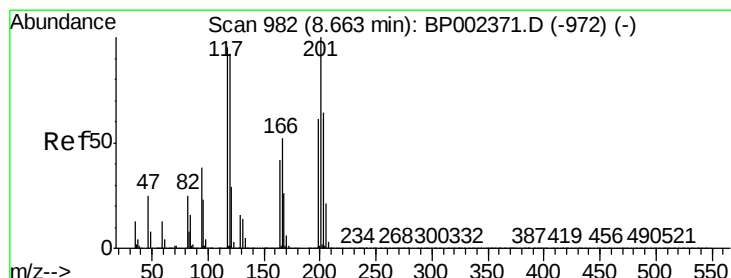
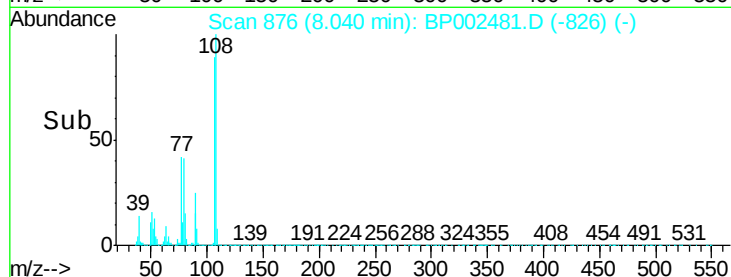
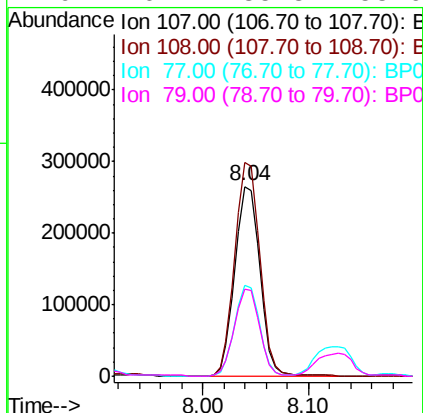
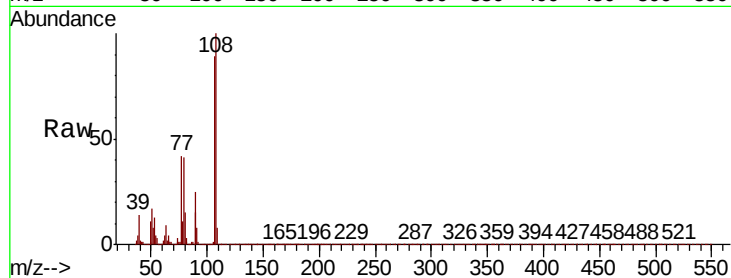




#17
2-Methylphenol
Concen: 46.537 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

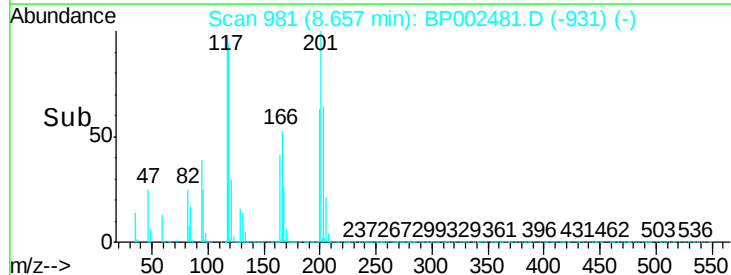
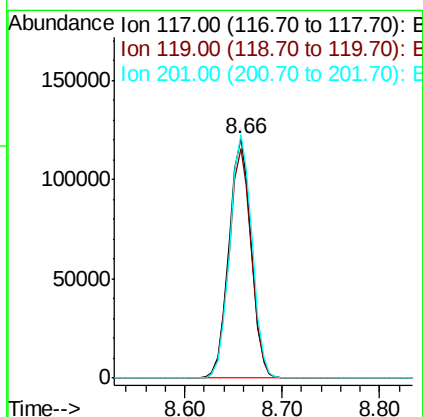
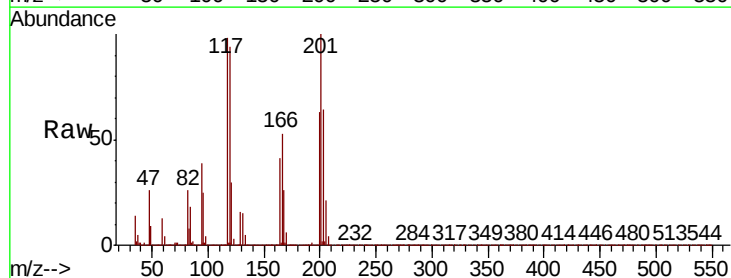
Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion:	107	Resp:	434360
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.3	135.5
77	47.7	37.1	55.7
79	46.1	35.8	53.6



#18
Hexachloroethane
Concen: 45.233 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:	117	Resp:	189884
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.8
201	101.7	84.2	126.4

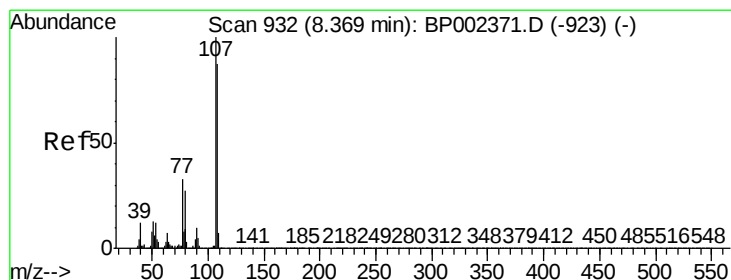
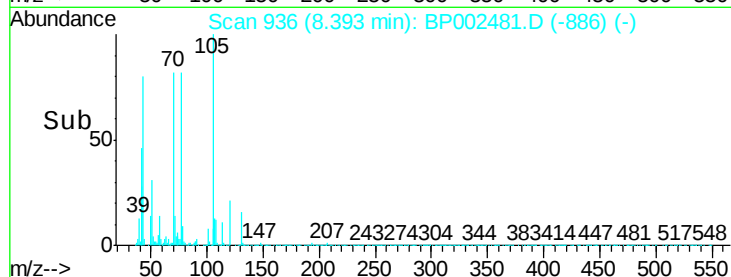
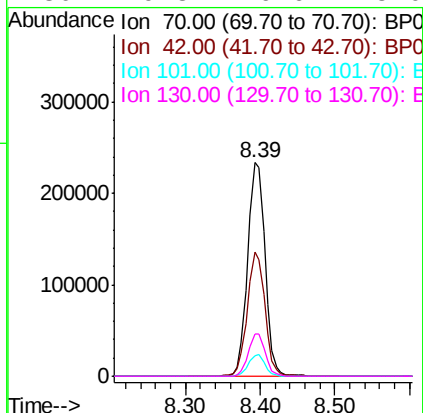
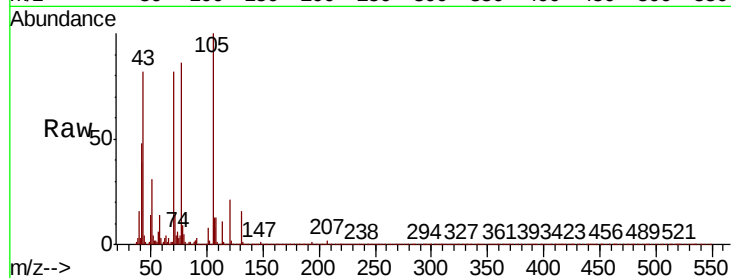




#19
n-Nitroso-di-n-propylamine
Concen: 47.912 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

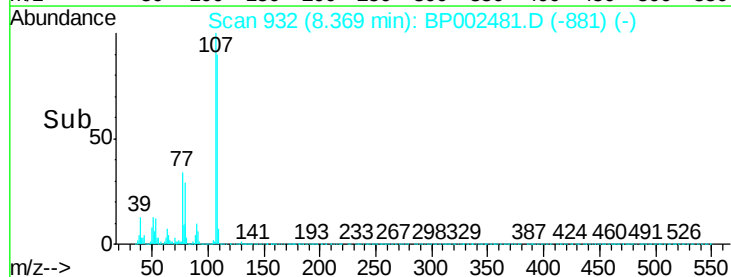
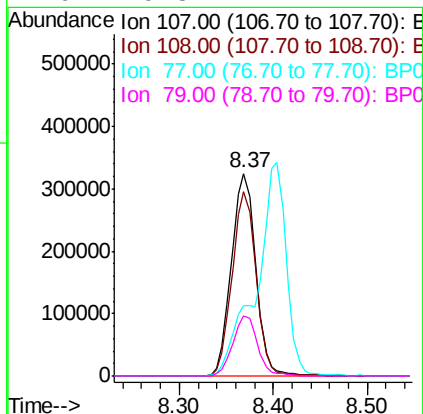
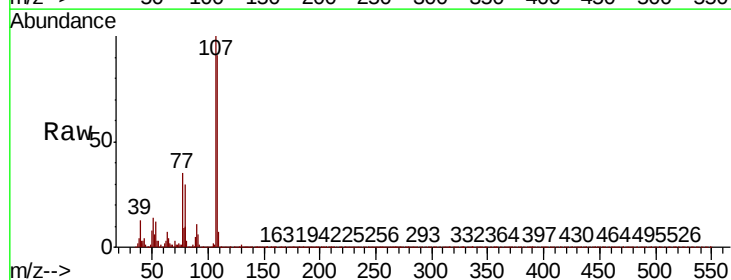
Instrument :
BNA_P
ClientSampleId :
PB129678BS

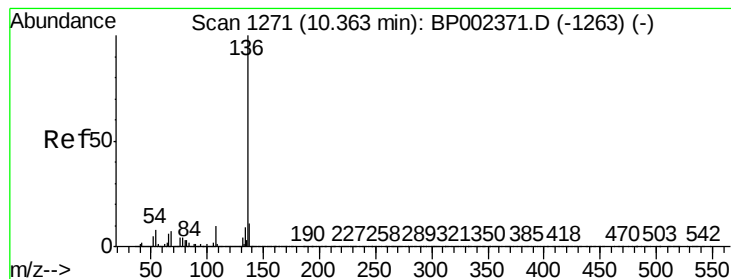
Tot Ion:	70	Resp:	377177
Ion	Ratio	Lower	Upper
70	100		
42	57.9	45.7	68.5
101	9.7	7.5	11.3
130	19.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 46.498 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:	107	Resp:	585729
Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.5	107.5
77	35.0	13.5	53.5
79	29.8	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: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

Tot Ion:136 Resp: 692851

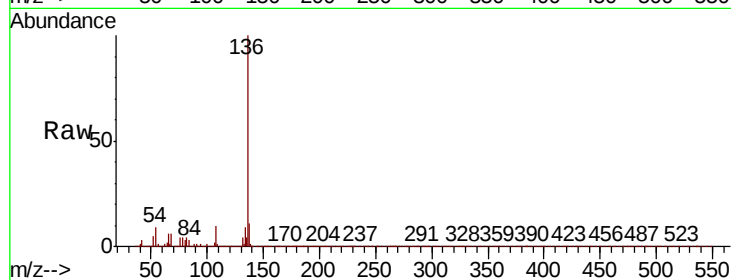
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.6 6.4 9.6

68 6.3 5.6 8.4

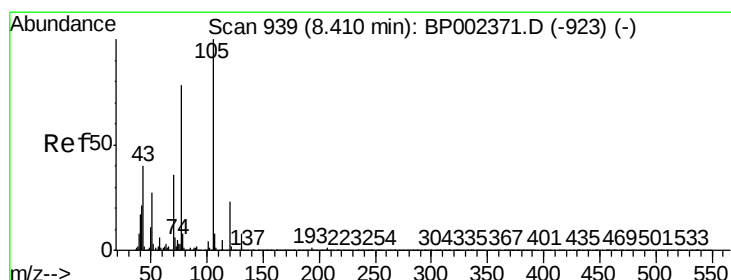
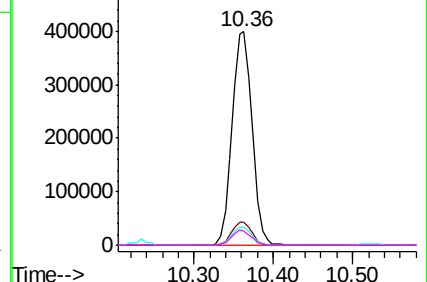
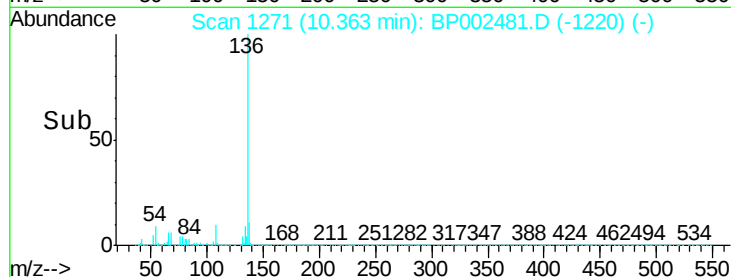


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.579 ng

RT: 8.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:105 Resp: 709487

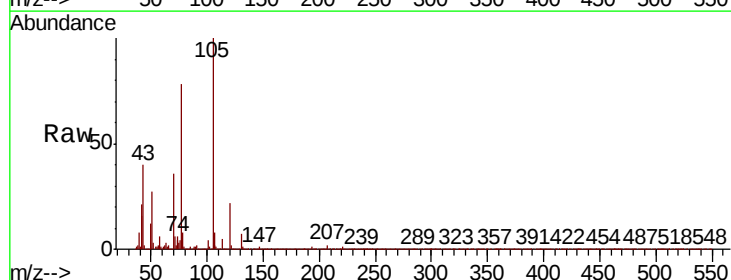
Ion Ratio Lower Upper

105 100

71 5.9 4.7 7.1

51 26.9 21.4 32.0

120 21.7 18.1 27.1

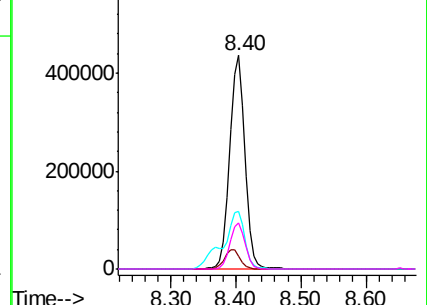
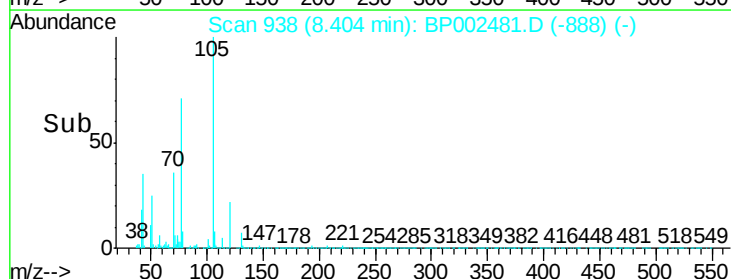


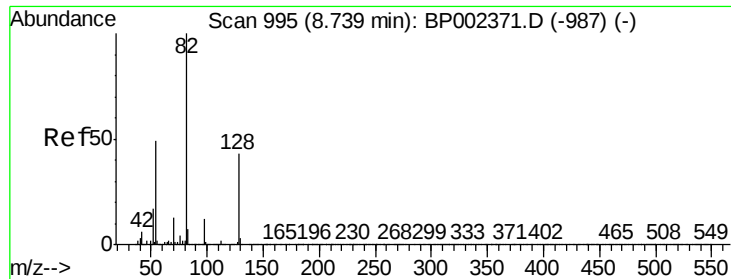
Abundance Ion 105.00 (104.70 to 105.70): E

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

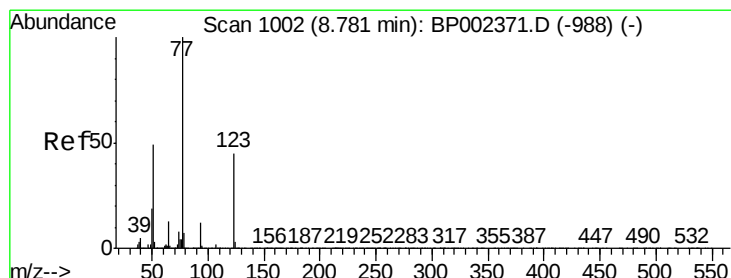
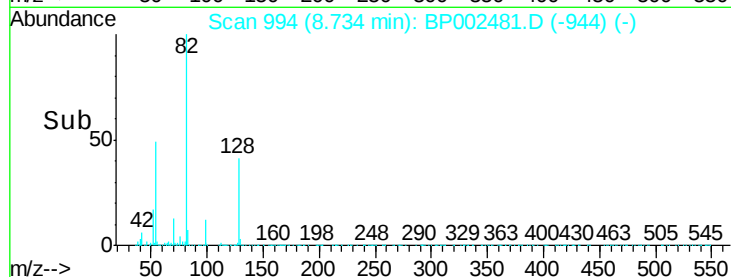
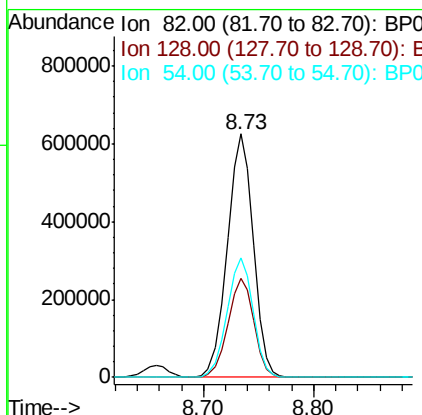
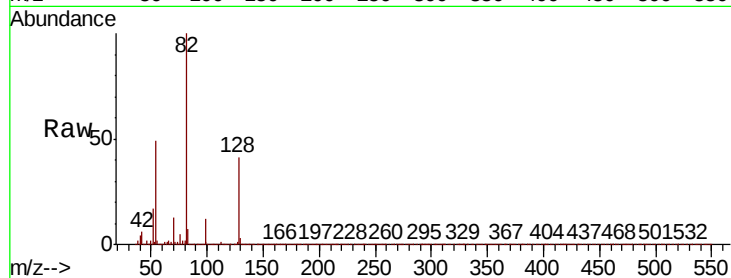




#23
Nitrobenzene-d5
Concen: 88.683 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

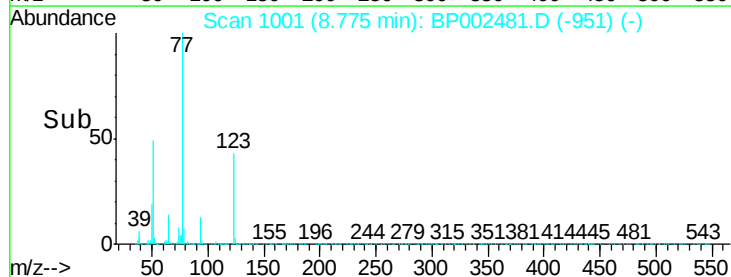
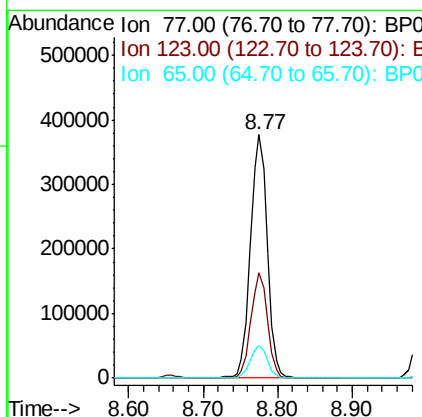
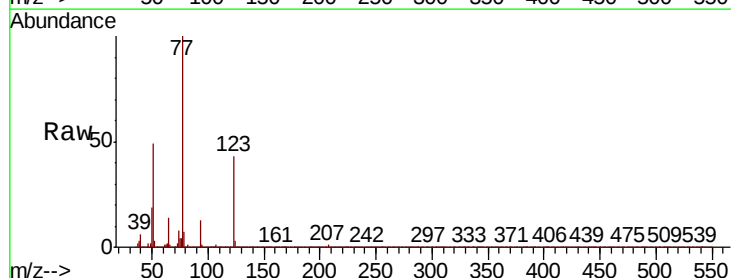
Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion: 82 Resp: 1028886
Ion Ratio Lower Upper
82 100
128 40.7 34.5 51.7
54 49.3 39.4 59.2



#24
Nitrobenzene
Concen: 47.296 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion: 77 Resp: 589847
Ion Ratio Lower Upper
77 100
123 43.1 35.8 53.8
65 13.5 10.5 15.7

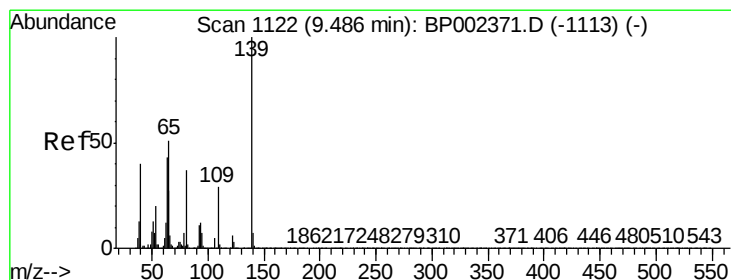
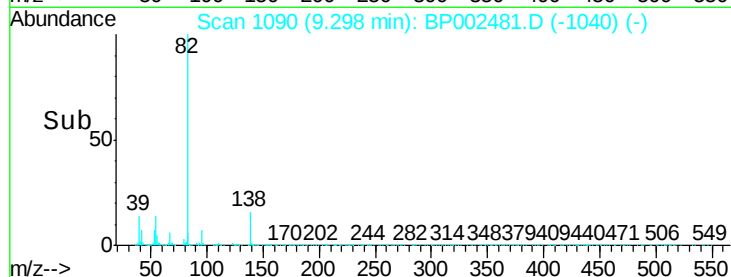
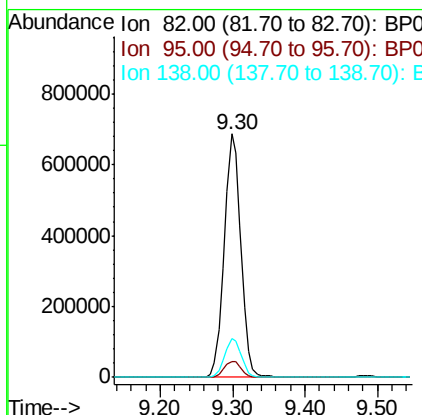
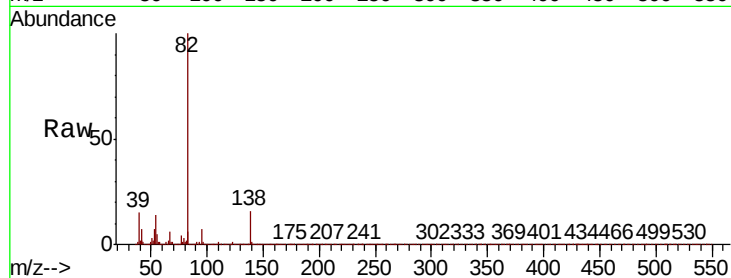




#25
Isophorone
Concen: 46.304 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

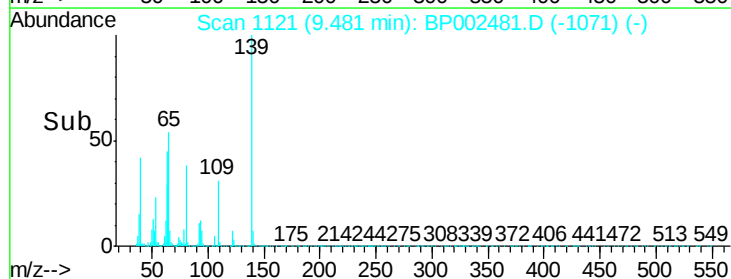
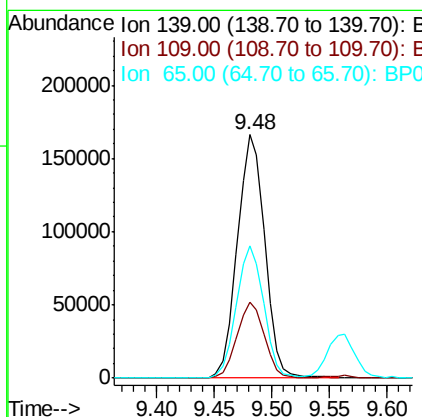
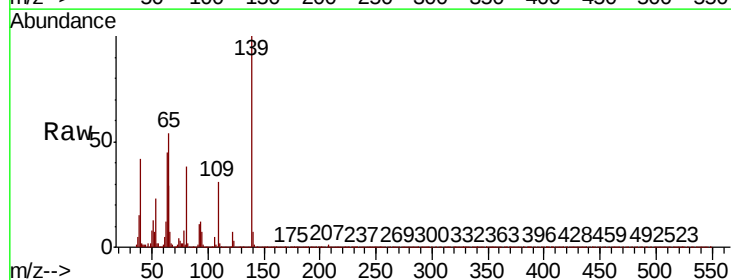
Instrument :
BNA_P
ClientSampleId :
PB129678BS

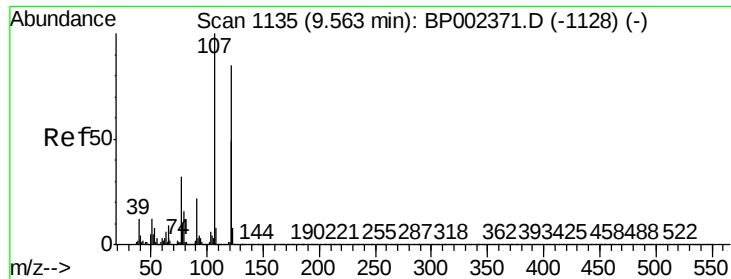
Tot Ion: 82 Resp: 1094134
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 16.1 13.4 20.0



#26
2-Nitrophenol
Concen: 49.298 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion: 139 Resp: 273965
Ion Ratio Lower Upper
139 100
109 31.2 23.4 35.2
65 54.2 41.1 61.7

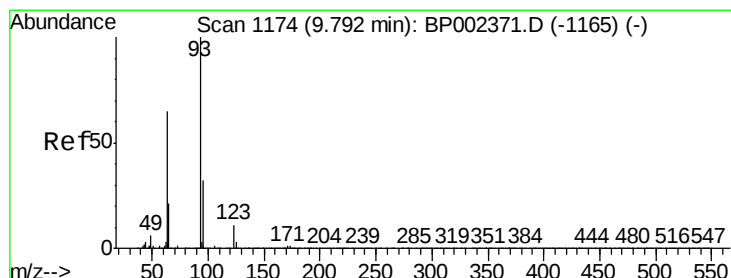
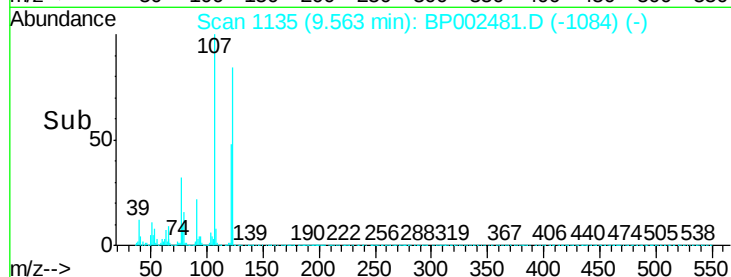
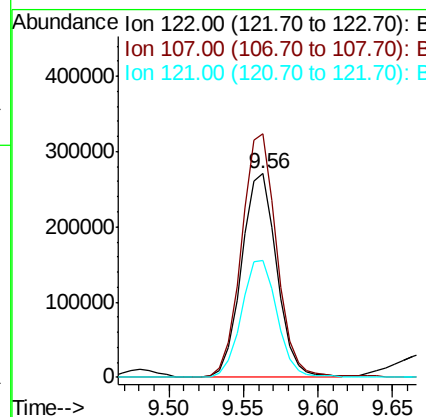
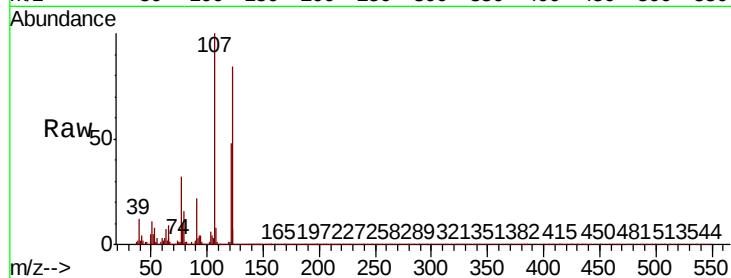




#27
2,4-Dimethylphenol
Concen: 50.696 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

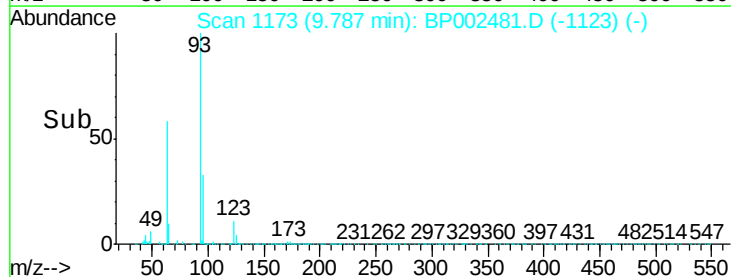
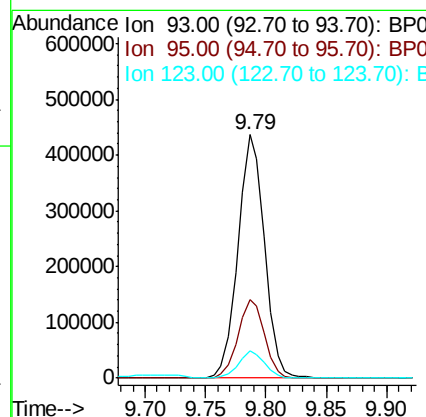
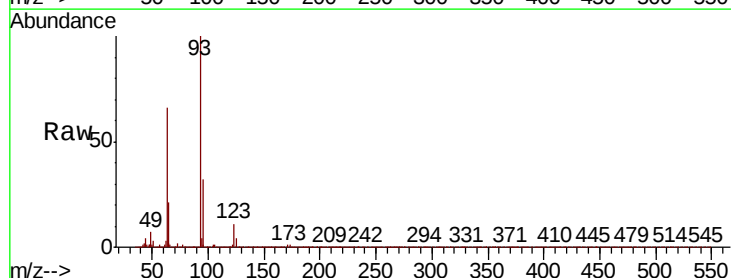
Instrument :
BNA_P
ClientSampleId :
PB129678BS

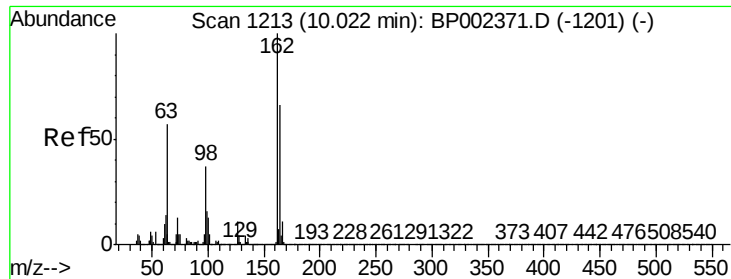
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.8	94.0	141.0
121	57.4	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.448 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.0	8.7	13.1

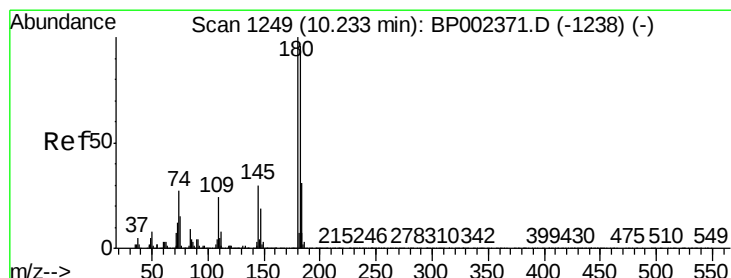
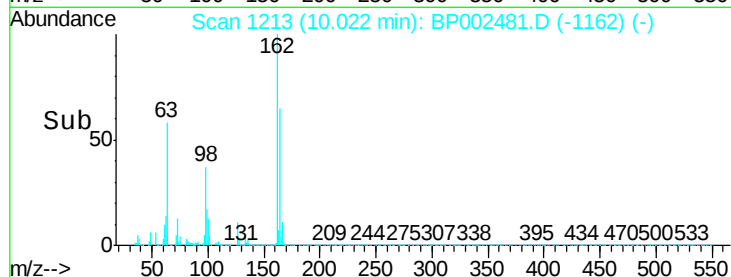
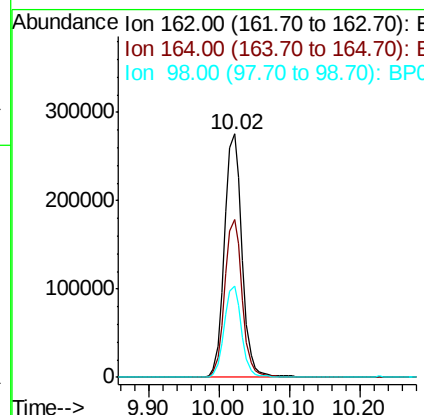
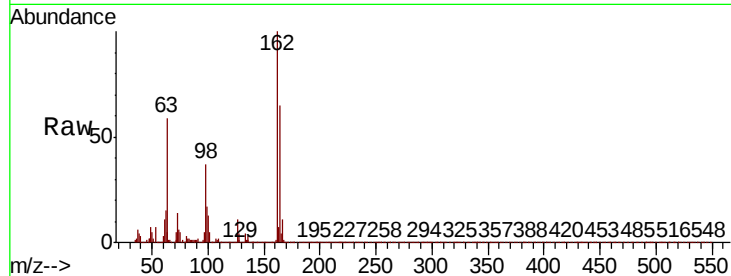




#29
2,4-Dichlorophenol
Concen: 48.621 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

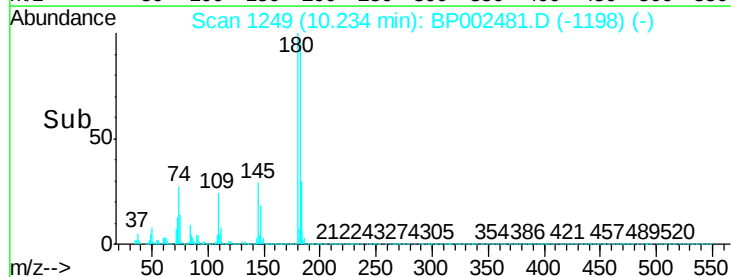
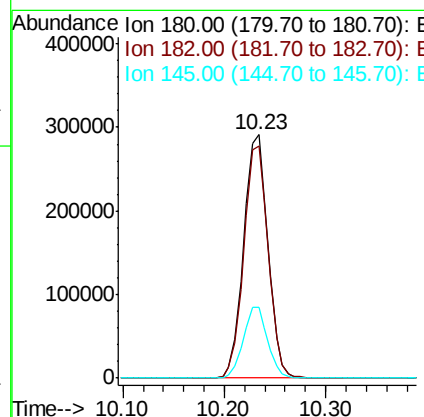
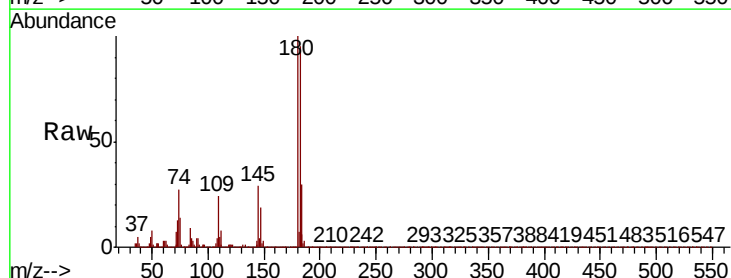
Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.5	85.5
98	37.4	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 44.293 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.1	115.7
145	29.1	23.8	35.6

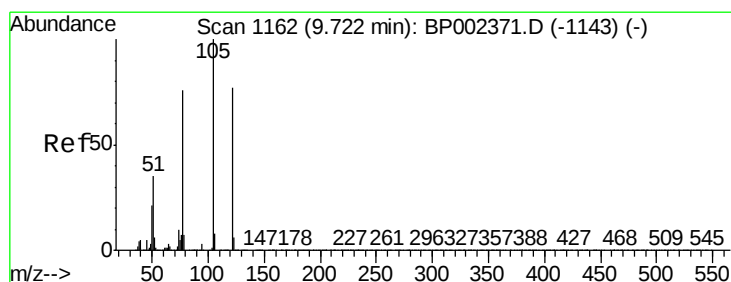
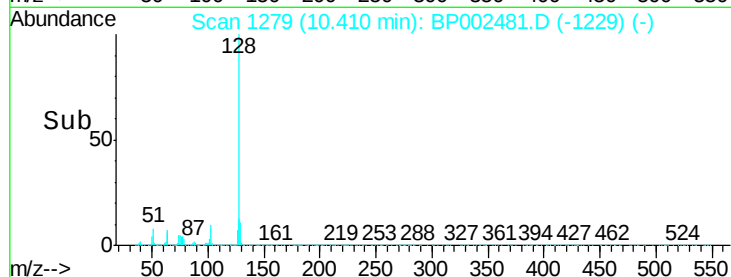
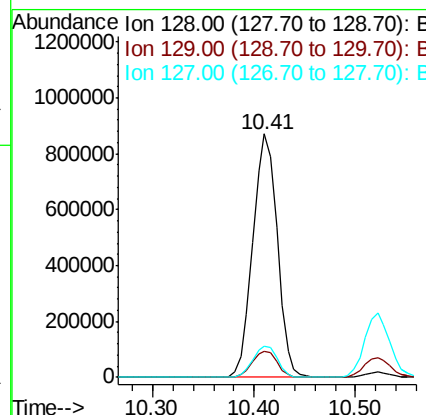
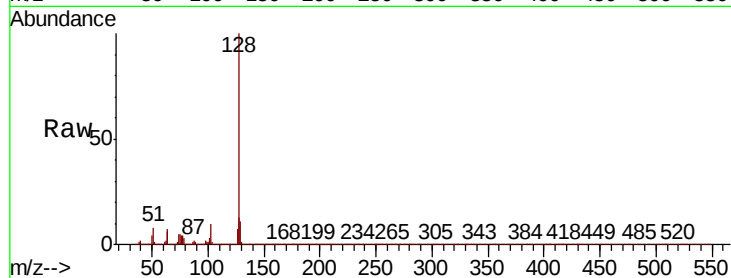




#31
Naphthalene
Concen: 45.548 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

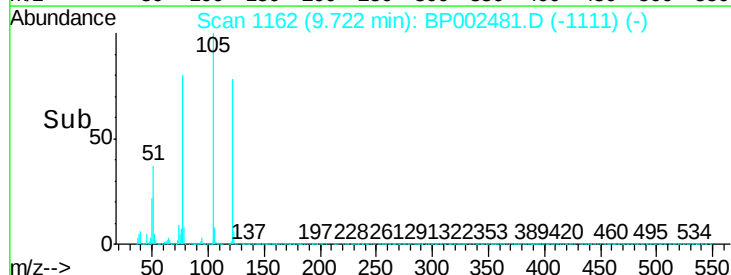
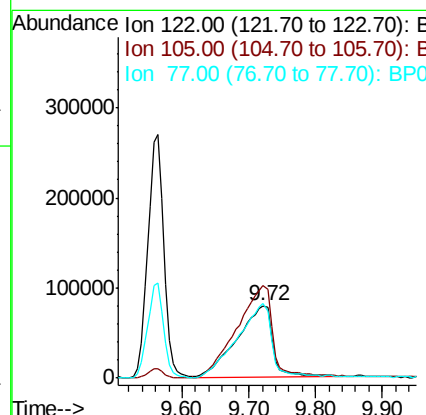
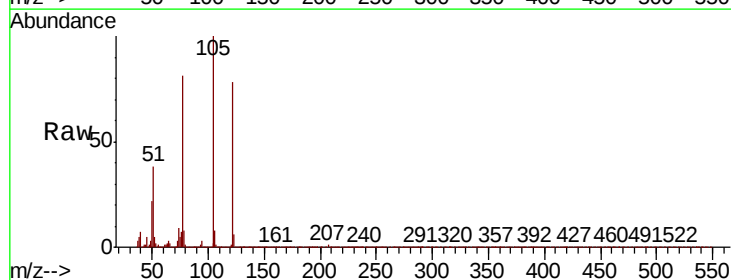
Instrument :
BNA_P
ClientSampleId :
PB129678BS

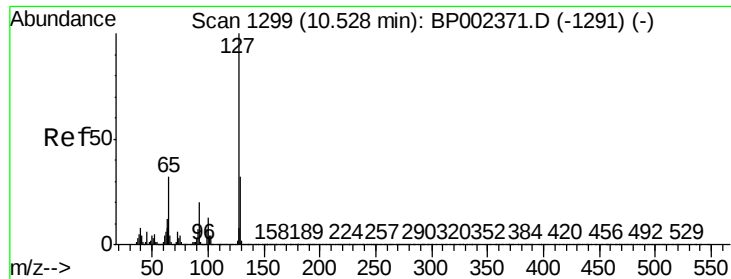
Tot Ion:128 Resp: 1466115
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 41.220 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:122 Resp: 291109
Ion Ratio Lower Upper
122 100
105 127.8 106.3 146.3
77 103.1 77.5 117.5

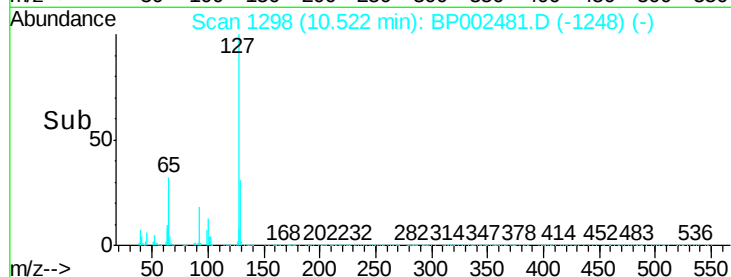
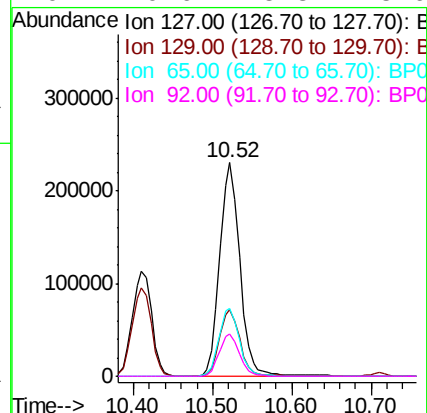
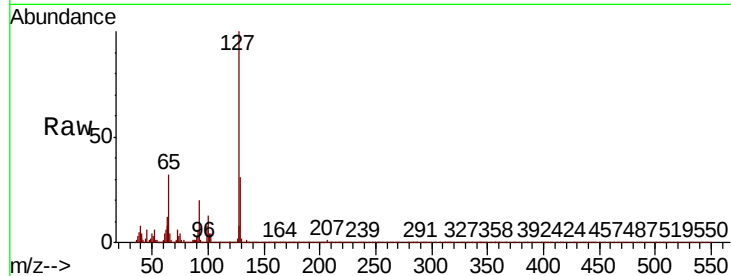




#33
4-Chloroaniline
Concen: 28.830 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

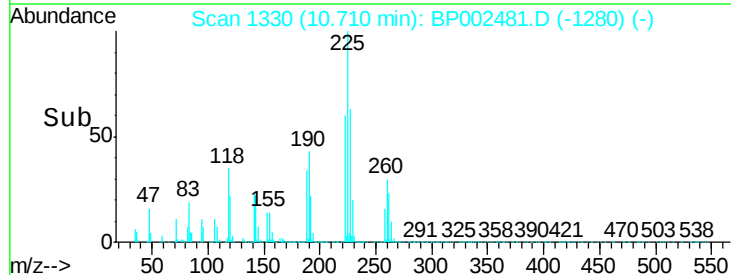
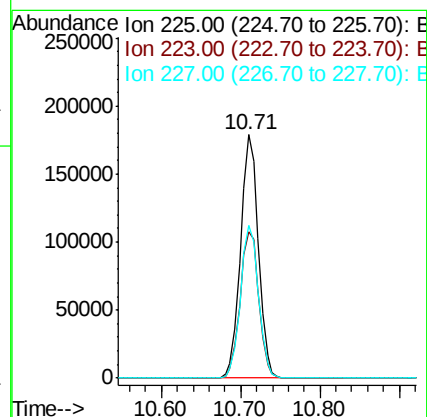
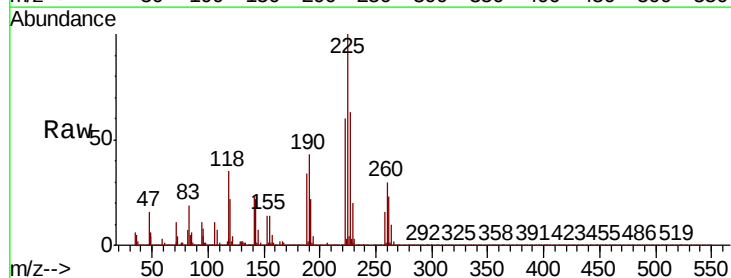
Instrument :
BNA_P
ClientSampleId :
PB129678BS

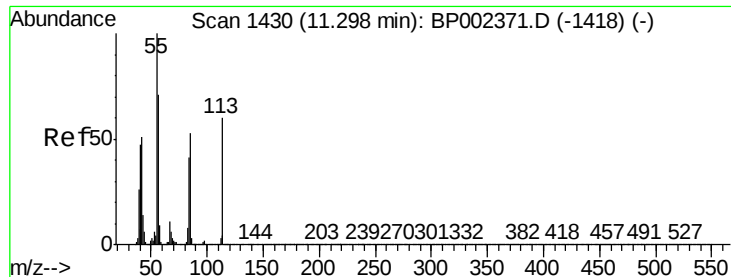
Tot Ion:	127	Resp:	405119
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.2
65	31.8	25.3	37.9
92	19.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.539 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:	225	Resp:	277946
Ion	Ratio	Lower	Upper
225	100		
223	60.2	52.6	78.8
227	62.8	52.2	78.2

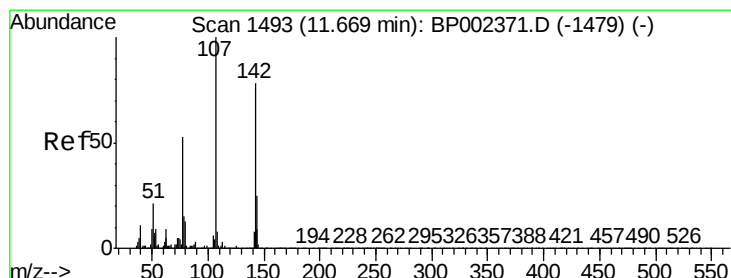
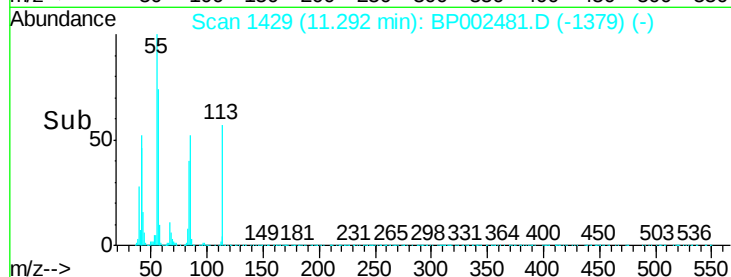
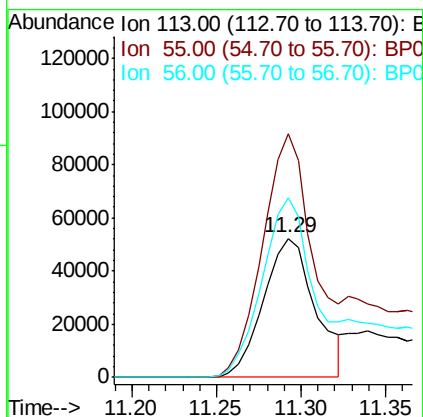
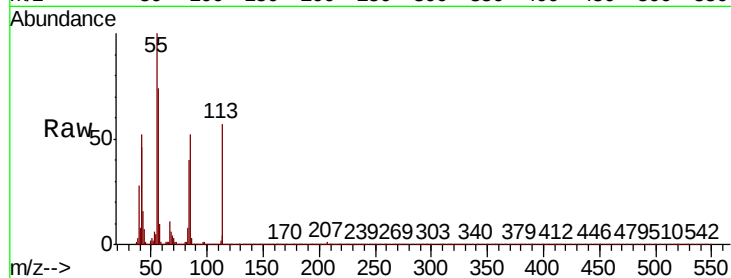




#35
Caprolactam
Concen: 32.055 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

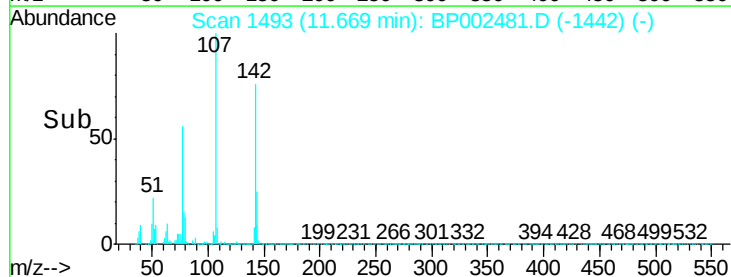
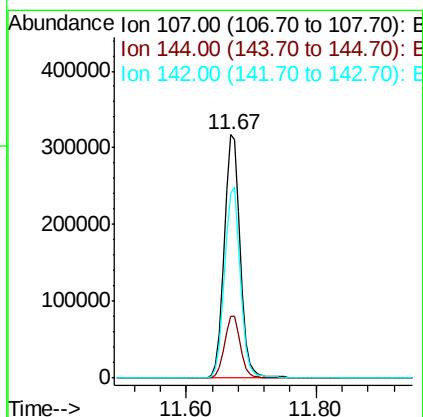
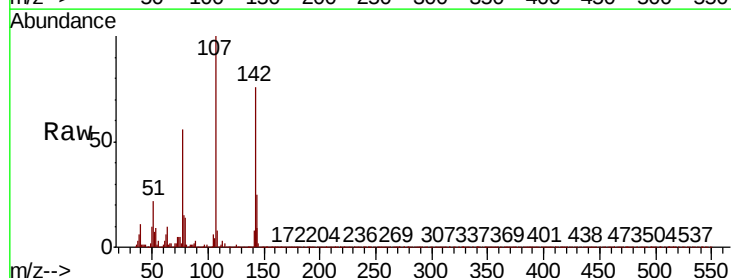
Instrument :
BNA_P
ClientSampleId :
PB129678BS

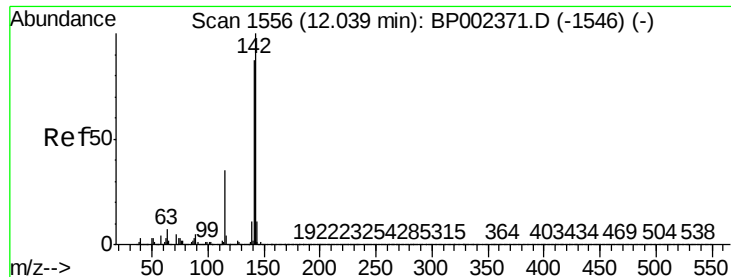
Tot Ion:113 Resp: 110953
Ion Ratio Lower Upper
113 100
55 175.5 147.9 187.9
56 129.5 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 50.831 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:107 Resp: 539752
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 75.8 62.2 93.4

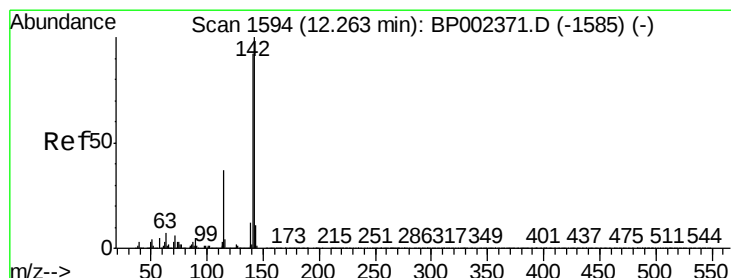
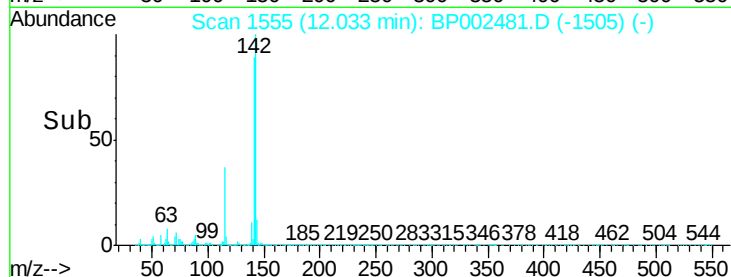
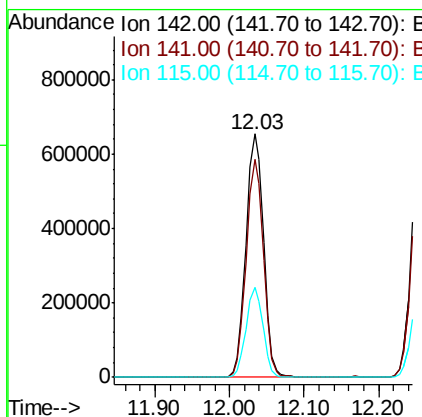
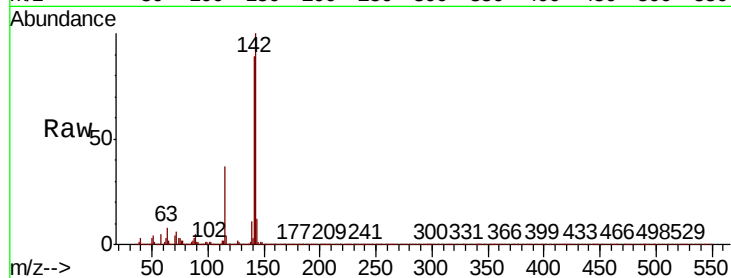




#37
2-Methylnaphthalene
Concen: 46.619 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

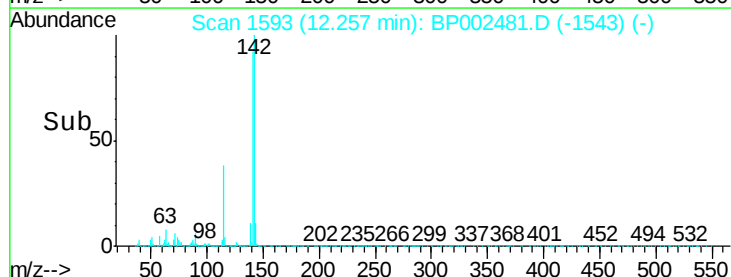
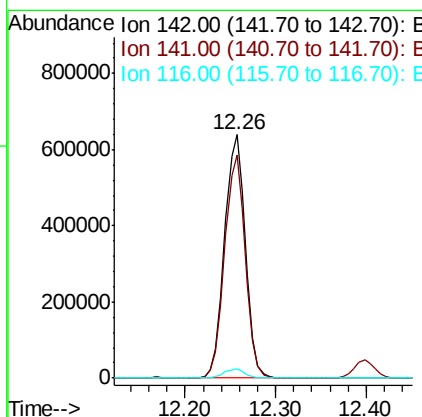
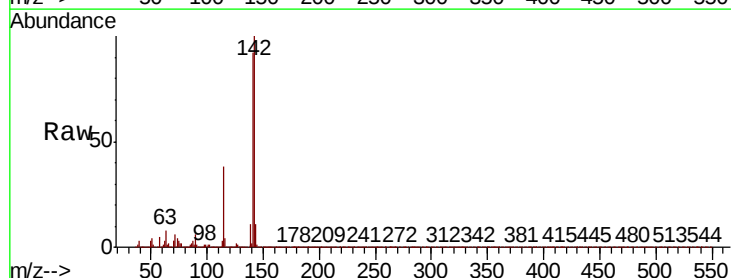
Instrument :
BNA_P
ClientSampleId :
PB129678BS

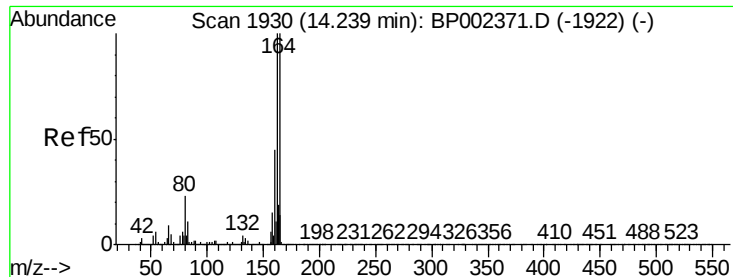
Tot Ion:142 Resp: 1065083
Ion Ratio Lower Upper
142 100
141 89.3 69.7 104.5
115 37.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 47.296 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:142 Resp: 1014196
Ion Ratio Lower Upper
142 100
141 91.8 73.6 110.4
116 4.0 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: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

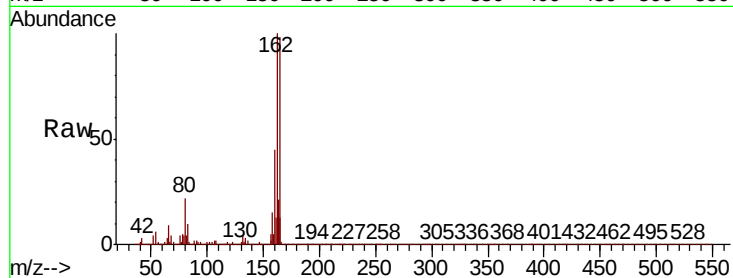
Tot Ion:164 Resp: 431213

Ion Ratio Lower Upper

164 100

162 102.2 79.8 119.8

160 45.7 36.2 54.2

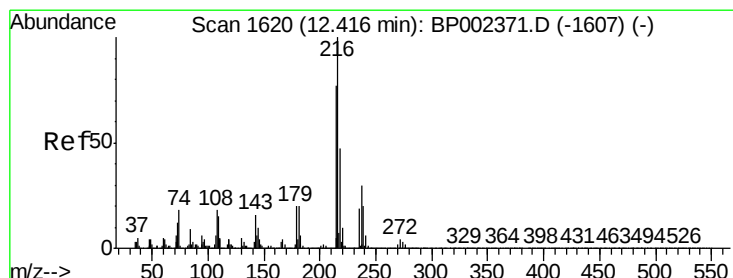
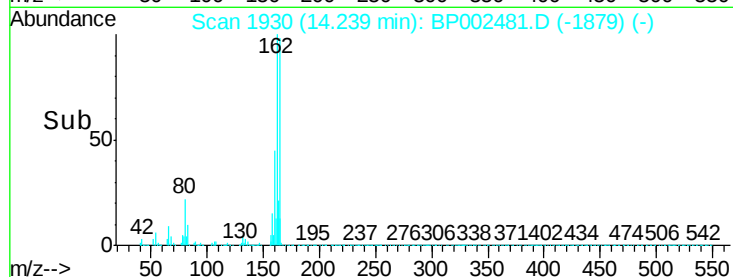
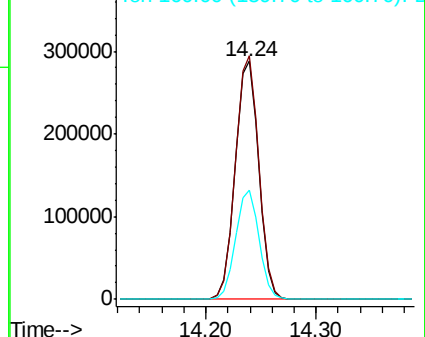


Abundance

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: 44.182 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:216 Resp: 502217

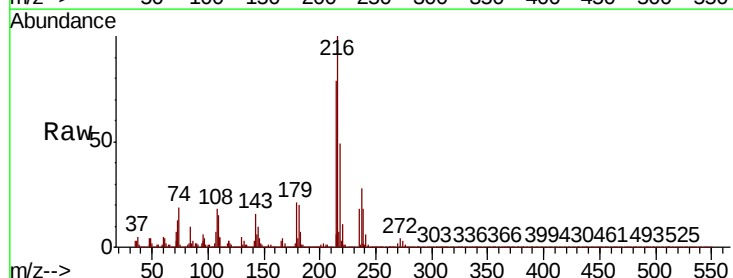
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 21.0 16.4 24.6

108 22.0 15.5 23.3



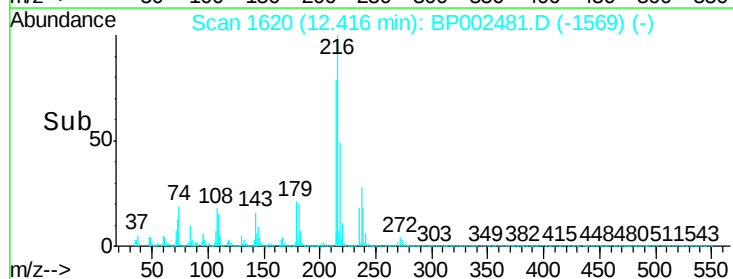
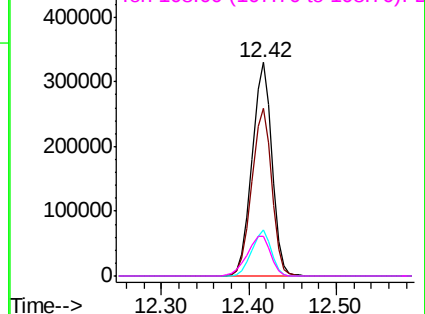
Abundance

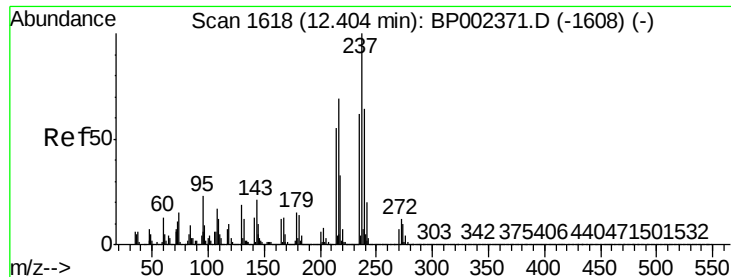
Ion 216.00 (215.70 to 216.70): E

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

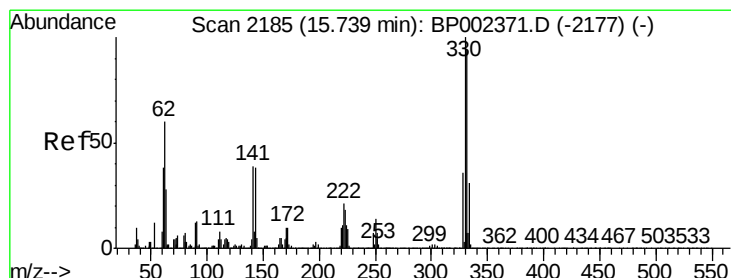
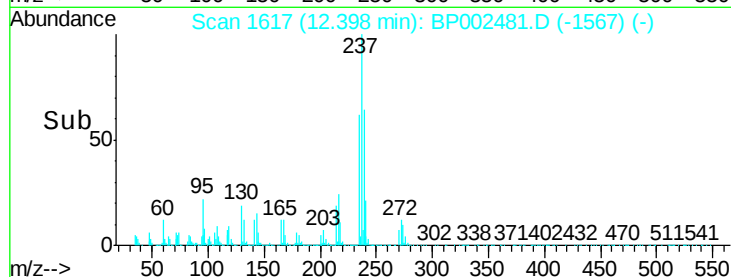
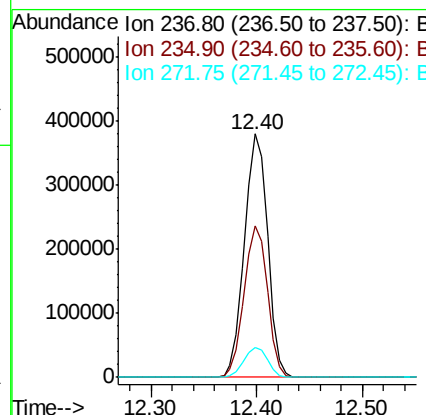
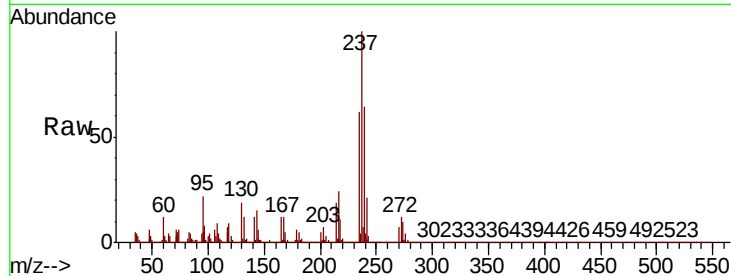




#41
Hexachlorocyclopentadiene
Concen: 95.501 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

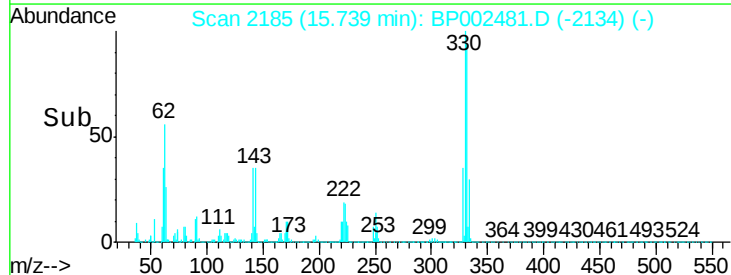
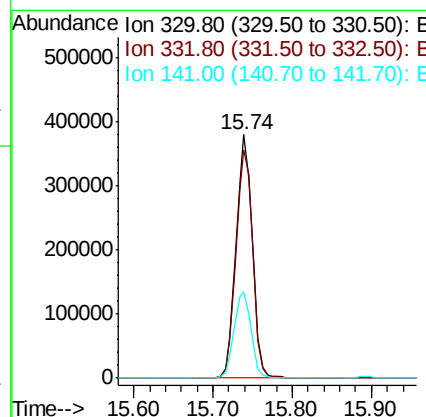
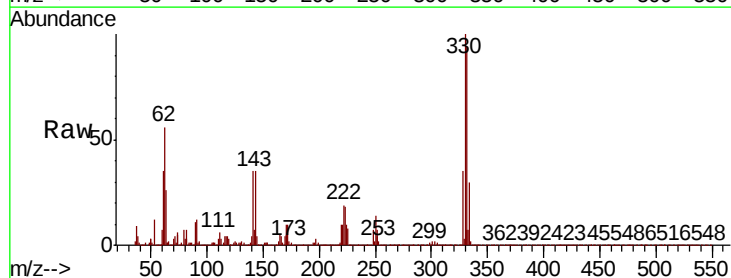
Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	12.4	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 130.655 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	37.0	30.3	45.5

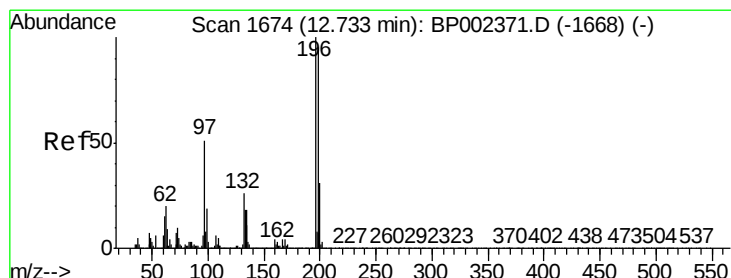
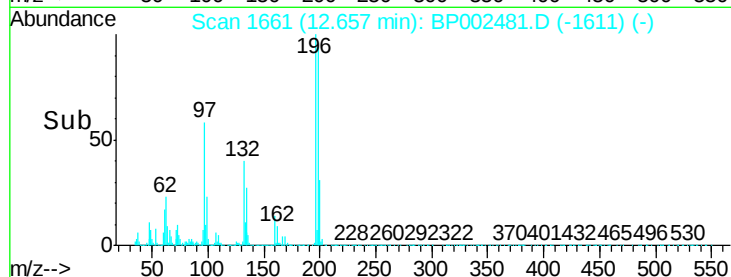
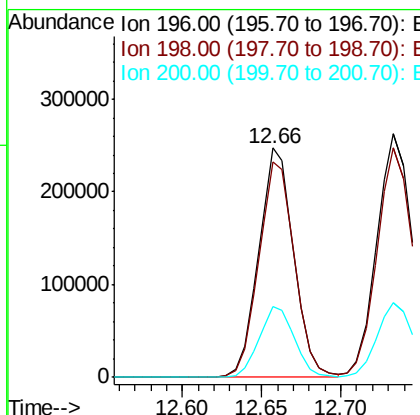
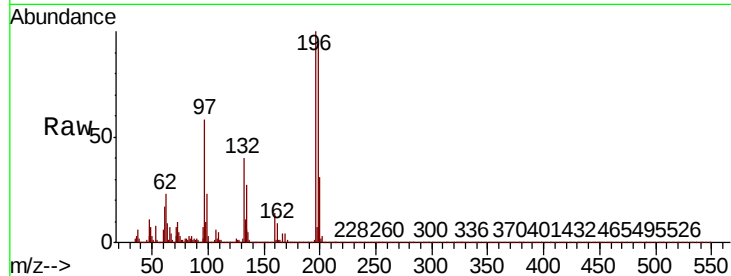




#43
2,4,6-Trichlorophenol
Concen: 47.194 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

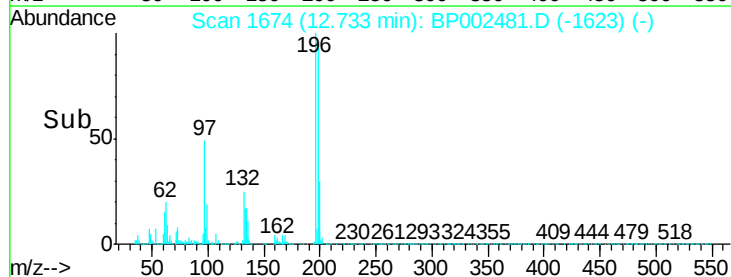
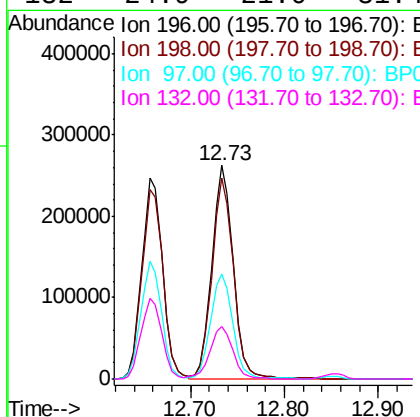
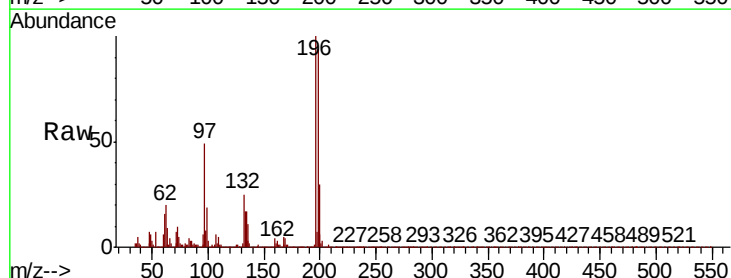
Instrument :
BNA_P
ClientSampleId :
PB129678BS

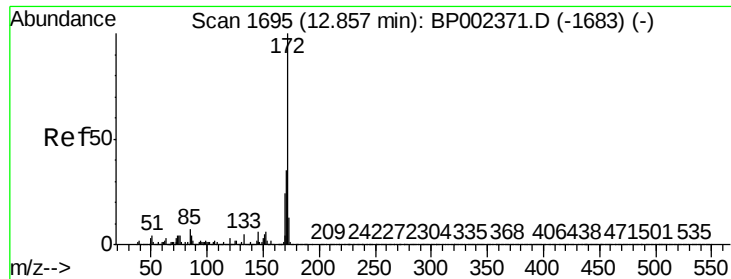
Tot Ion:196 Resp: 379658
Ion Ratio Lower Upper
196 100
198 93.9 76.6 115.0
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.067 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:196 Resp: 419811
Ion Ratio Lower Upper
196 100
198 94.3 76.2 114.2
97 49.4 40.6 61.0
132 24.9 21.0 31.4

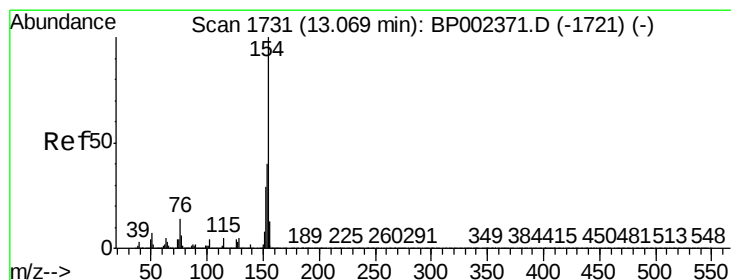
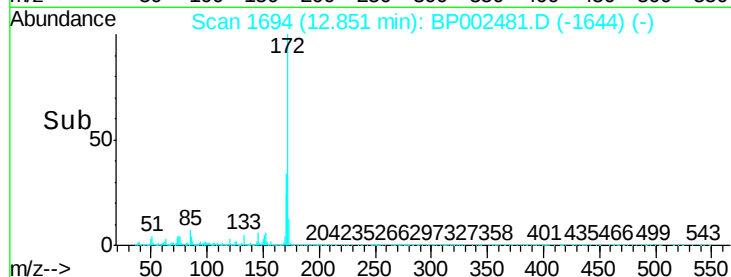
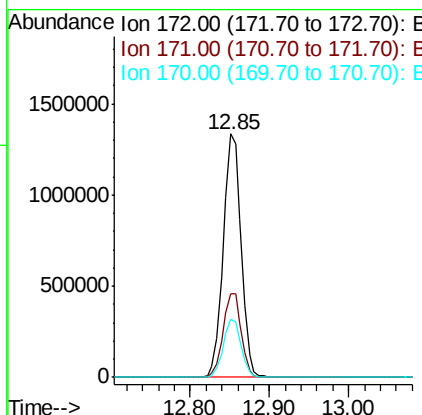
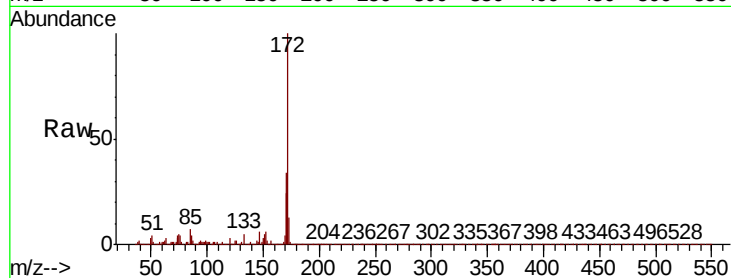




#45
2-Fluorobiphenyl
Concen: 81.105 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

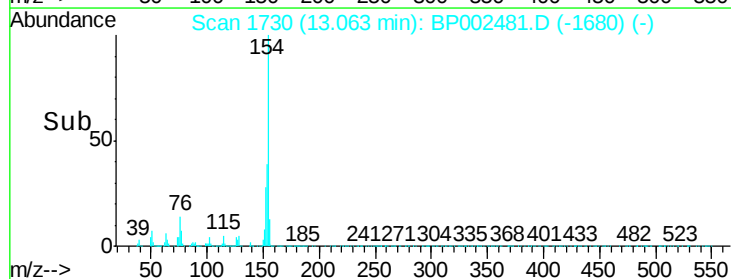
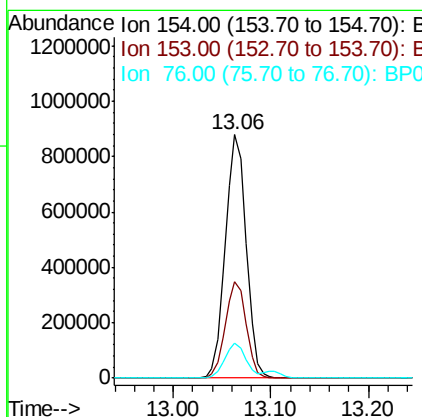
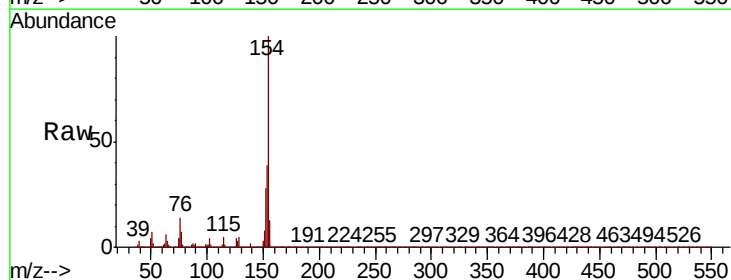
Instrument :
BNA_P
ClientSampleId :
PB129678BS

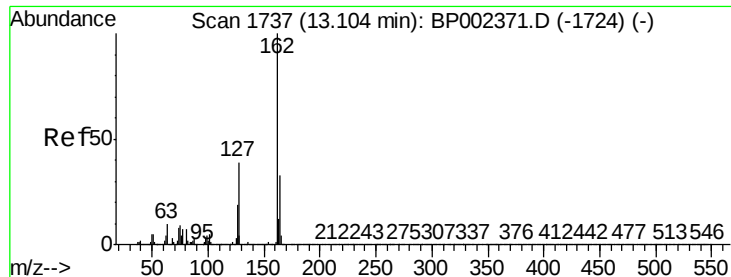
Tot Ion:172 Resp: 2080007
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.199 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:154 Resp: 1305625
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 14.3 0.0 34.2

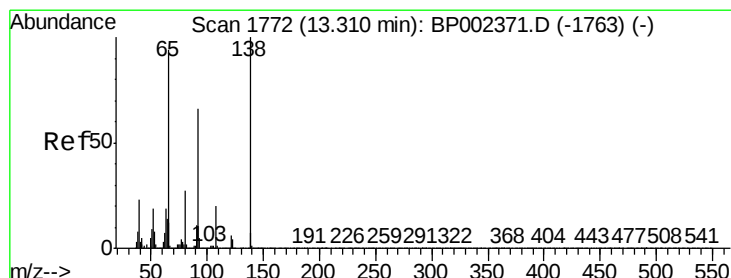
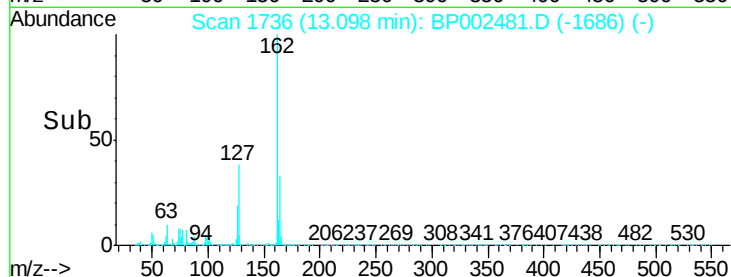
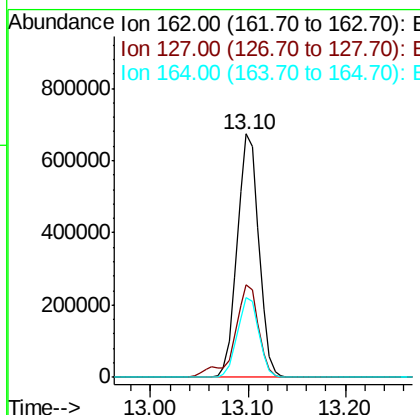
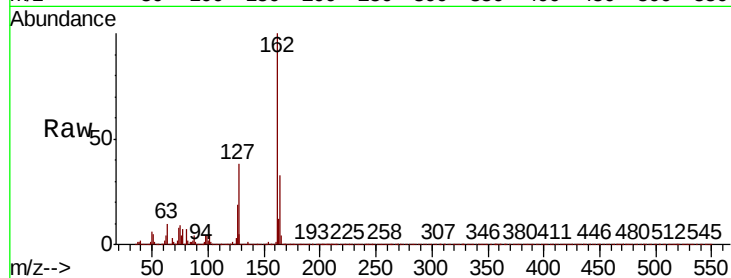




#47
2-Chloronaphthalene
Concen: 44.832 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

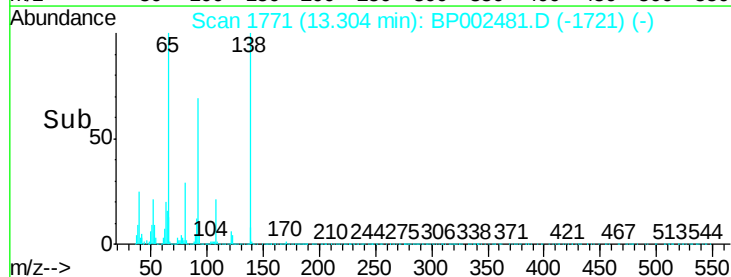
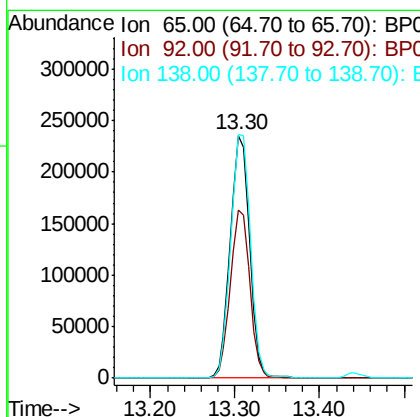
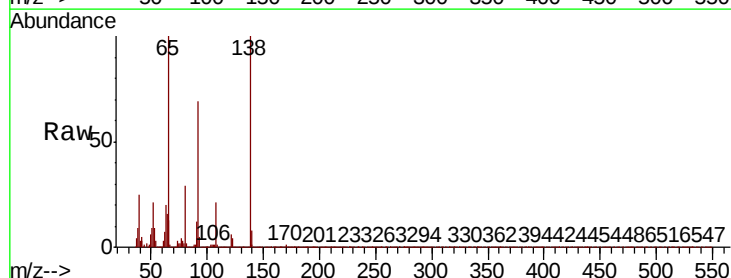
Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion:162 Resp: 1036368
Ion Ratio Lower Upper
162 100
127 38.2 31.0 46.4
164 32.7 26.6 40.0



#48
2-Nitroaniline
Concen: 50.293 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion: 65 Resp: 371139
Ion Ratio Lower Upper
65 100
92 69.4 56.3 84.5
138 100.2 85.0 127.6





#49

Acenaphthylene

Concen: 45.887 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

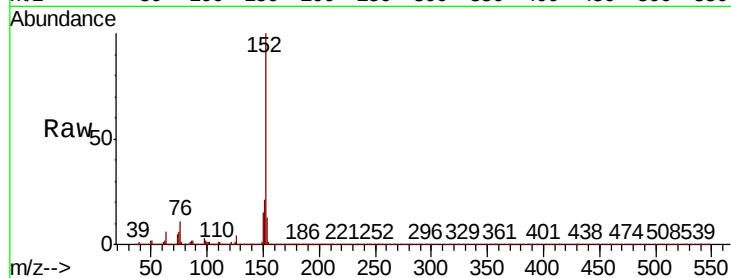
Tot Ion:152 Resp: 1693086

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.2	10.5	15.7

152 100

151 20.5 15.7 23.5

153 13.2 10.5 15.7

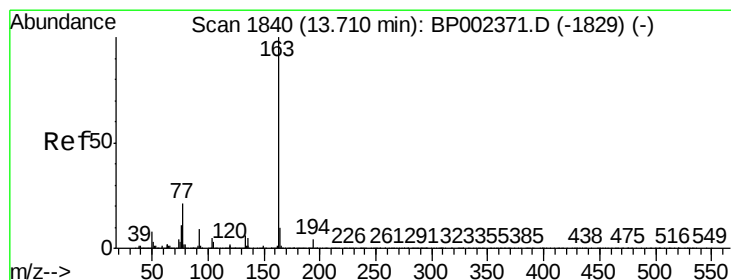
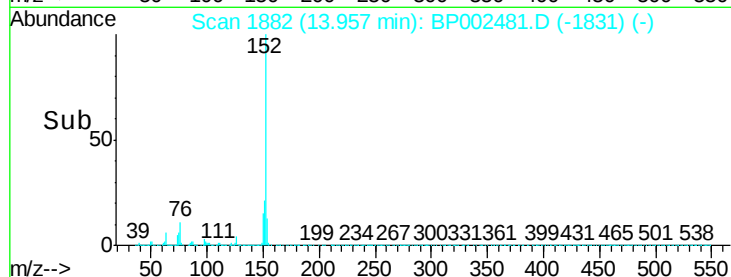
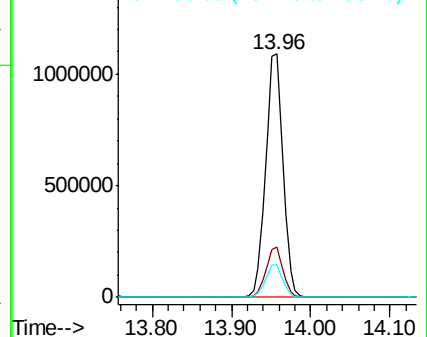


Abundance

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



#50

Dimethylphthalate

Concen: 45.898 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

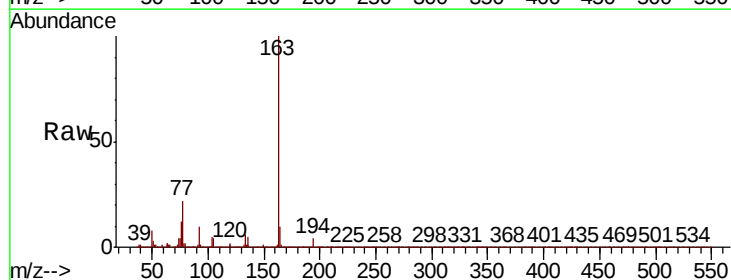
Tgt Ion:163 Resp: 1356137

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.1	12.1

163 100

194 4.2 3.4 5.0

164 10.4 8.1 12.1

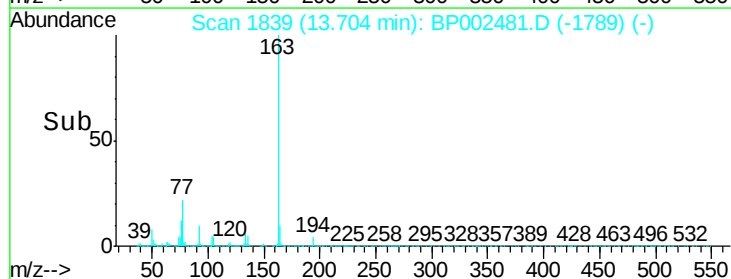
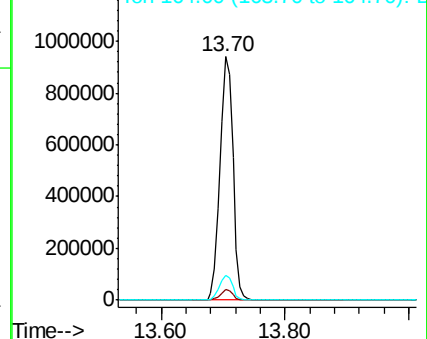


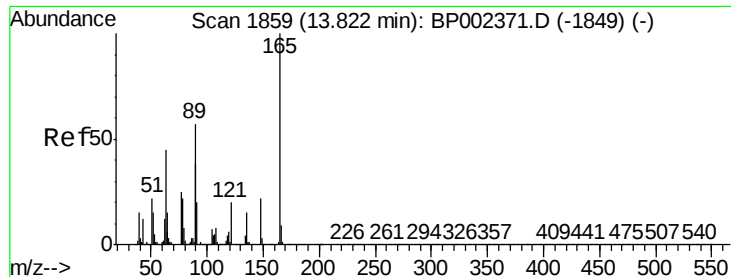
Abundance

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





#51

2,6-Dinitrotoluene

Concen: 47.770 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

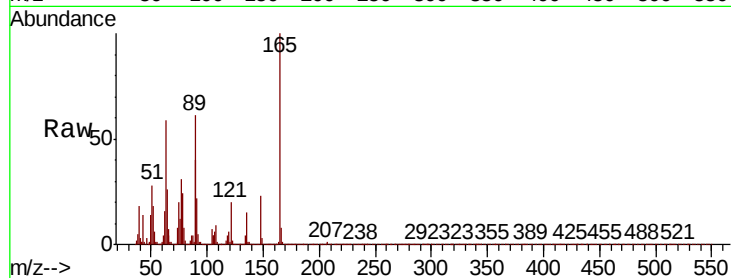
Tot Ion:165 Resp: 306529

Ion Ratio Lower Upper

165 100

63 59.4 43.1 64.7

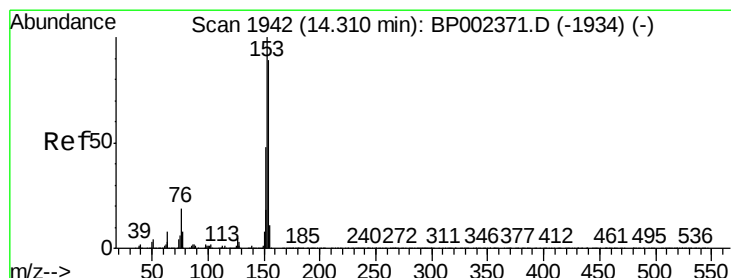
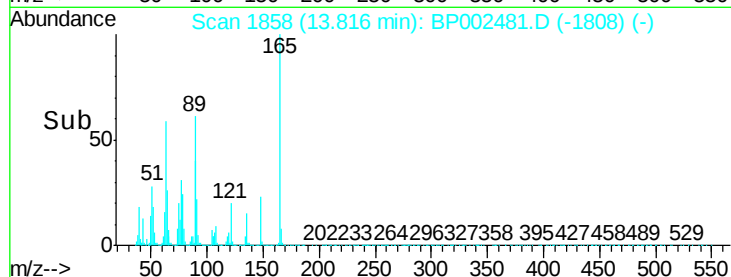
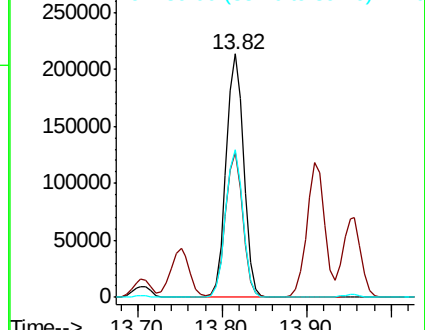
89 60.6 45.3 67.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 45.758 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

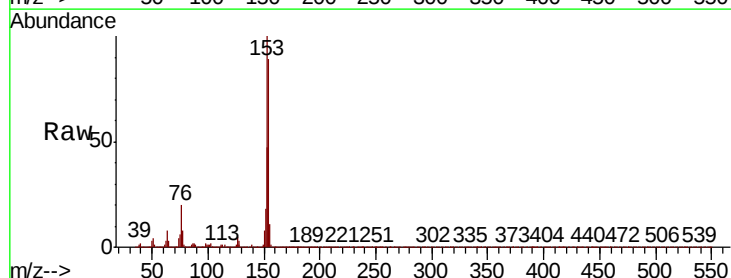
Tgt Ion:154 Resp: 989041

Ion Ratio Lower Upper

154 100

153 112.3 89.5 134.3

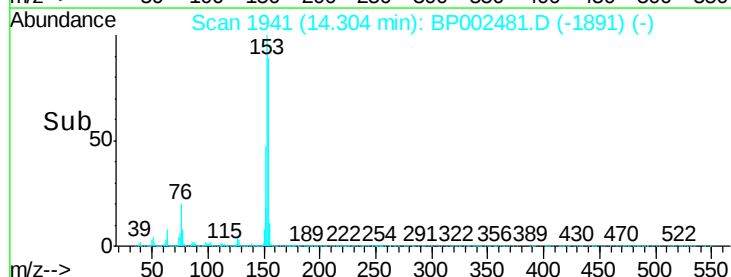
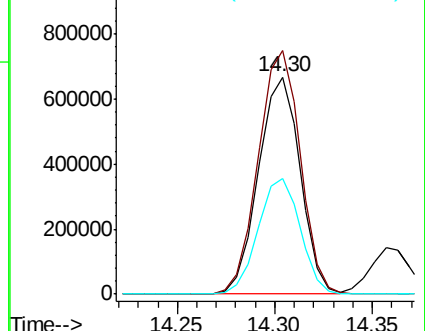
152 53.2 43.3 64.9

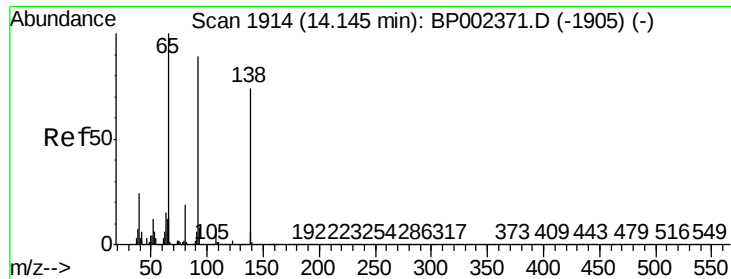


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

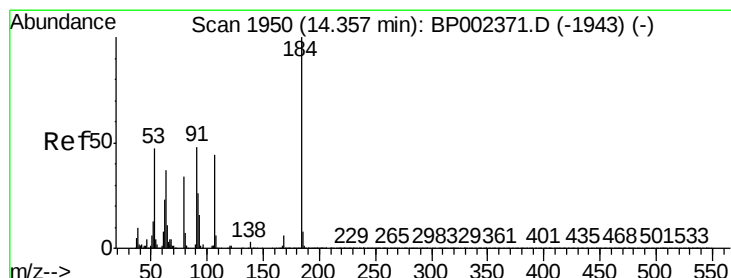
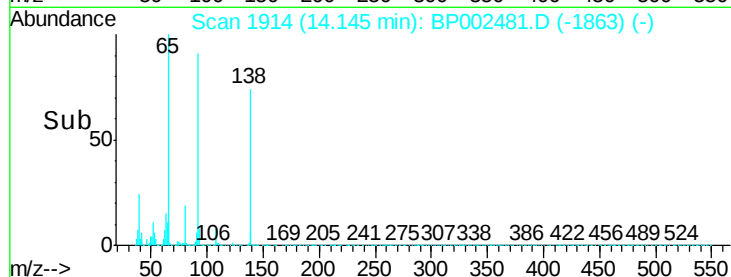
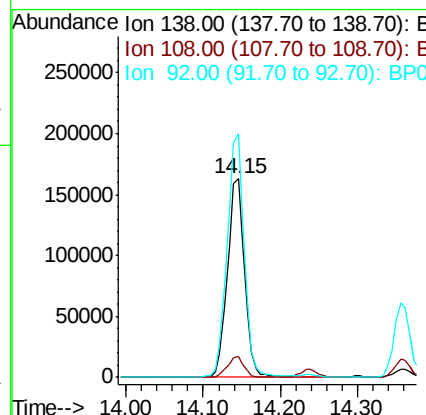
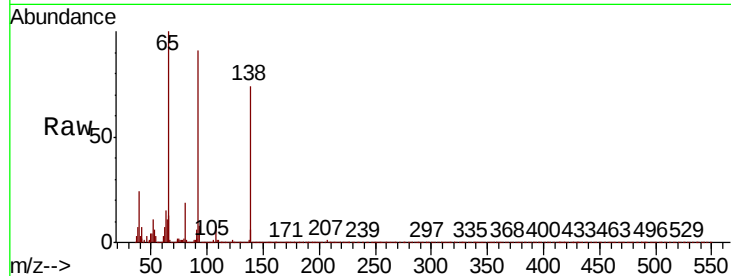




#53
3-Nitroaniline
Concen: 34.767 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

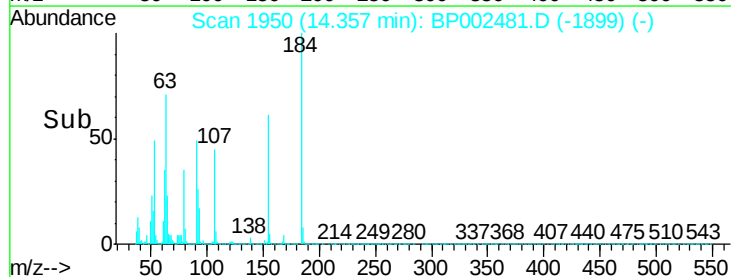
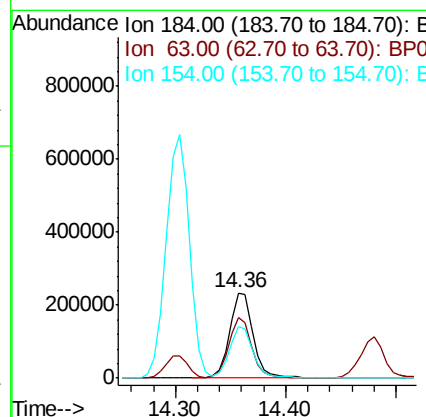
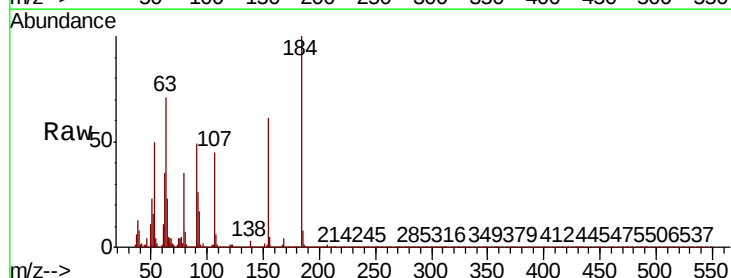
Instrument :
BNA_P
ClientSampleId :
PB129678BS

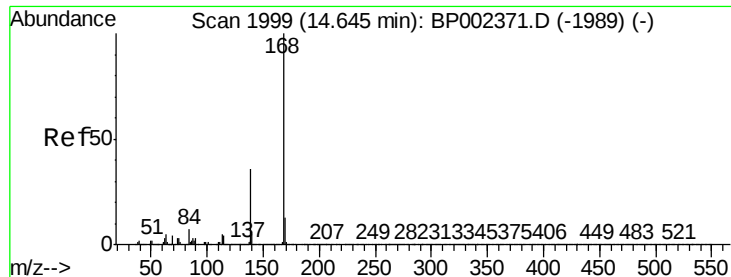
Tot Ion:138 Resp: 254735
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 122.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 92.499 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:184 Resp: 351589
Ion Ratio Lower Upper
184 100
63 70.8 52.3 78.5
154 61.2 48.6 72.8





#55

Dibenzofuran

Concen: 45.586 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

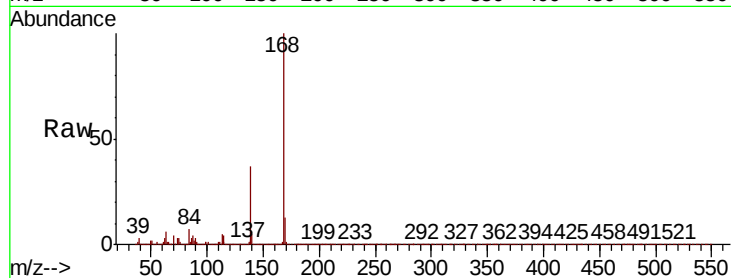
BNA_P

ClientSampleId :

PB129678BS

Tot Ion:168 Resp: 1586393

Ion	Ratio	Lower	Upper
168	100		
139	36.8	28.9	43.3
169	13.4	10.6	15.8

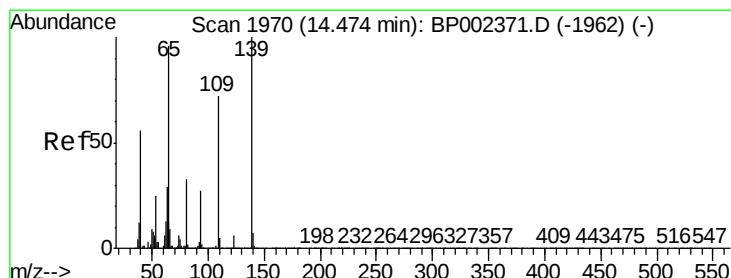
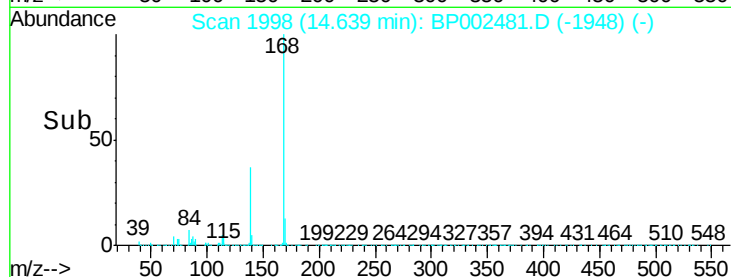
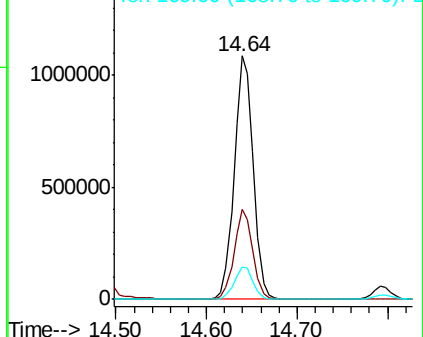


Abundance

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: 95.093 ng

RT: 14.48 min Scan# 1971

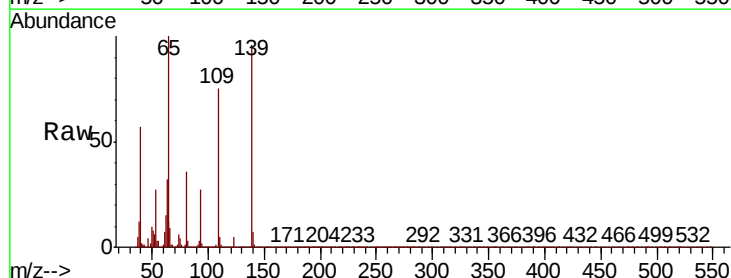
Delta R.T. 0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:139 Resp: 553206

Ion	Ratio	Lower	Upper
139	100		
109	78.2	52.0	92.0
65	103.9	76.3	116.3

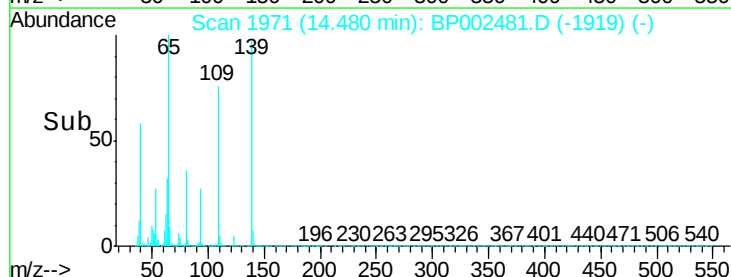
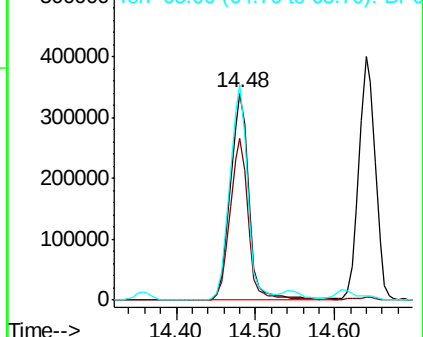


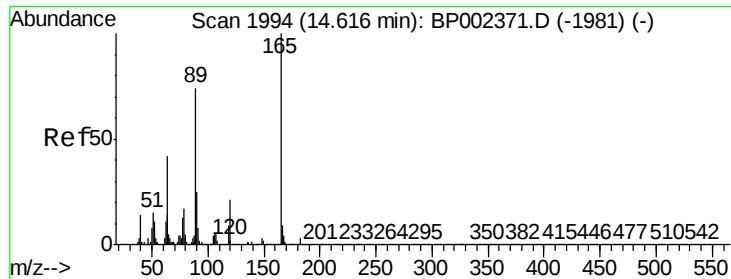
Abundance

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): BPO

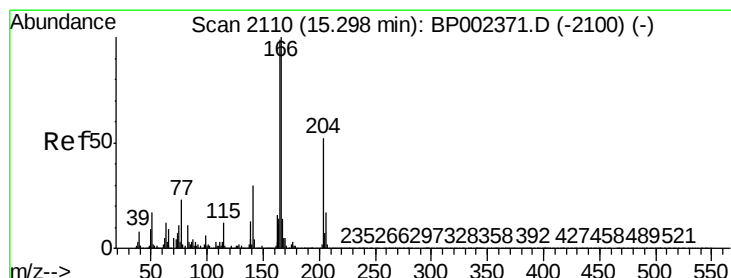
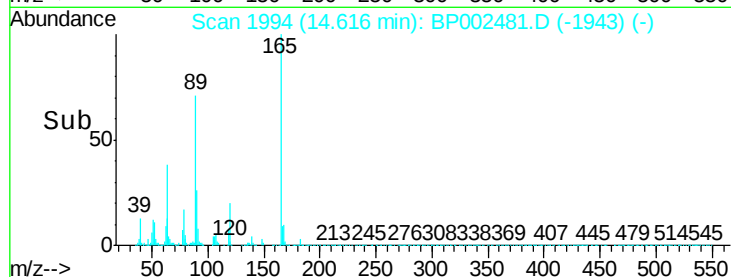
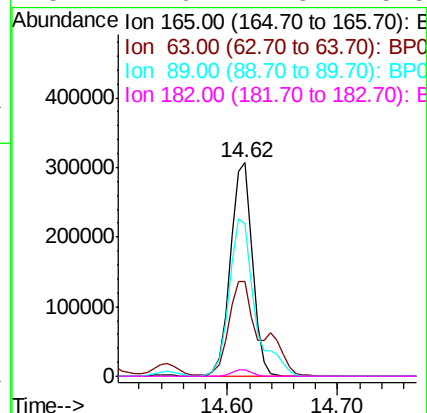
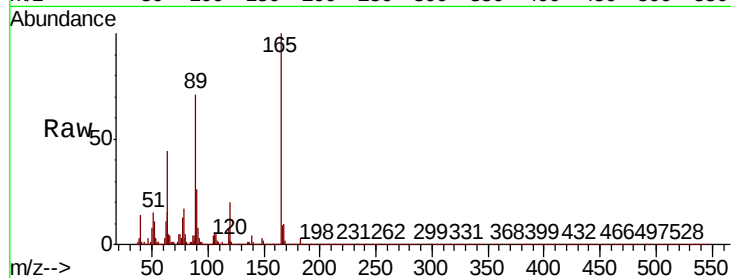




#57
2,4-Dinitrotoluene
Concen: 48.968 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

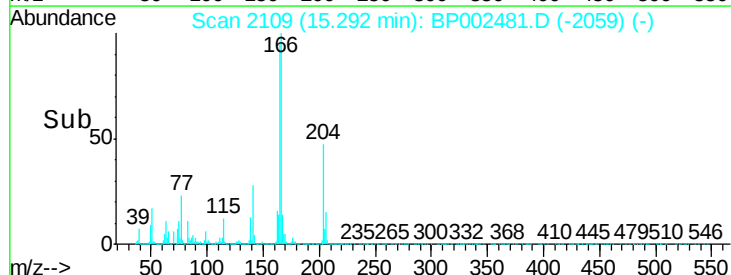
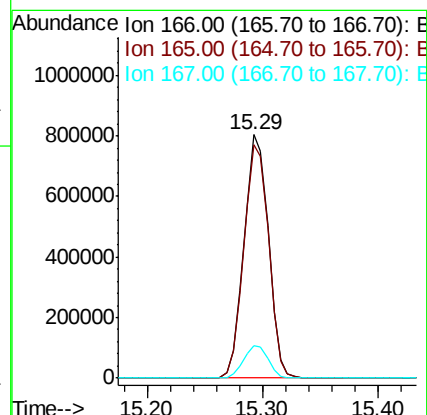
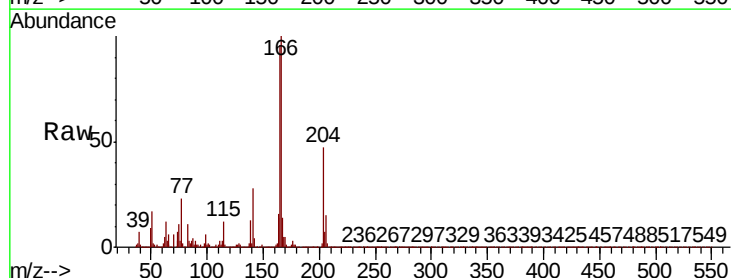
Instrument :
BNA_P
ClientSampleId :
PB129678BS

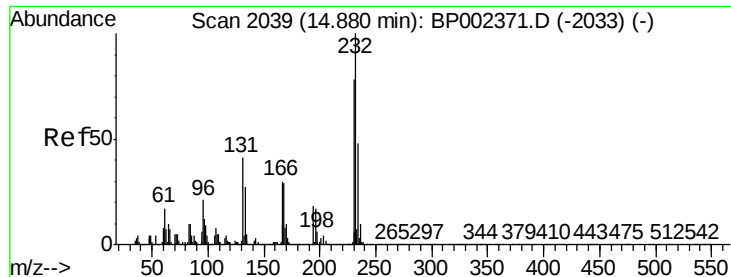
Tot Ion:165 Resp: 427701
Ion Ratio Lower Upper
165 100
63 44.2 34.2 51.2
89 71.3 59.3 88.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 43.128 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:166 Resp: 1180501
Ion Ratio Lower Upper
166 100
165 95.6 79.1 118.7
167 13.5 11.0 16.4

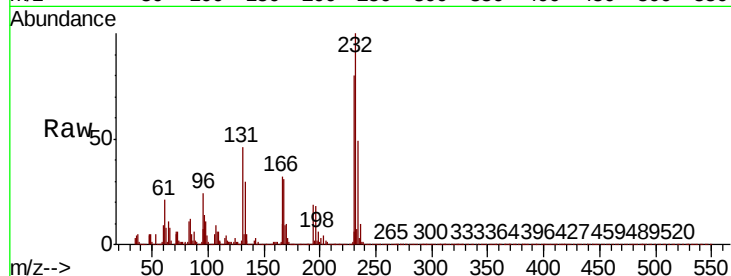




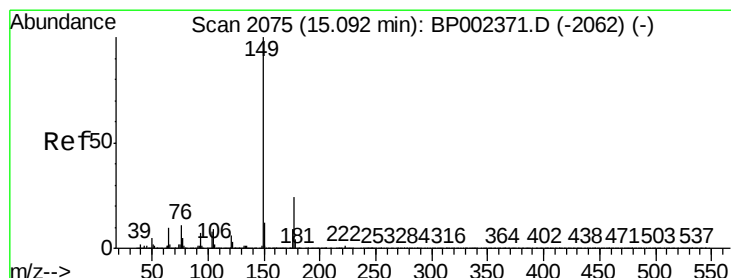
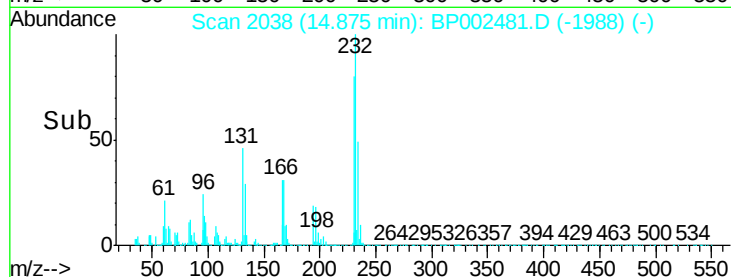
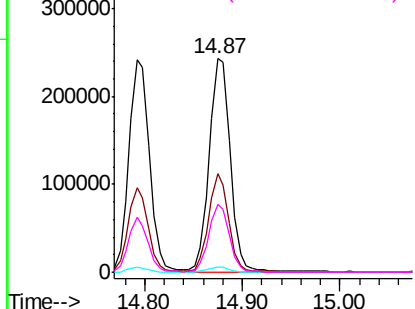
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.086 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.1	52.7
130	2.4	1.8	2.8
166	31.1	24.4	36.6

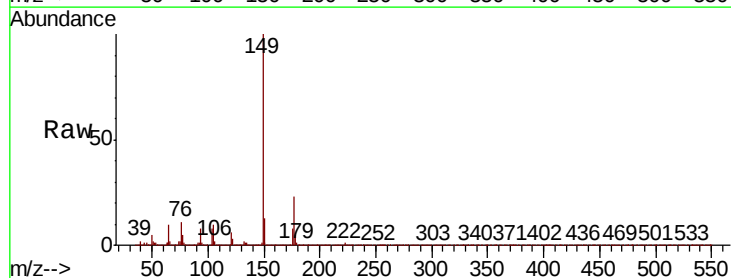


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

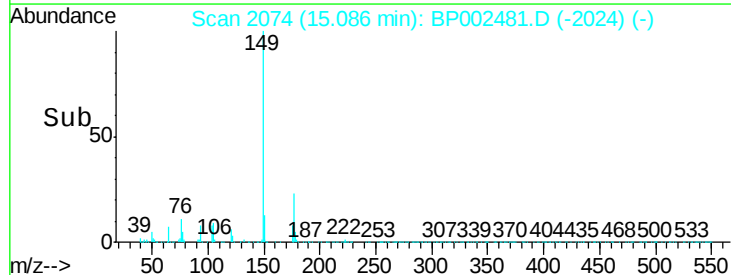
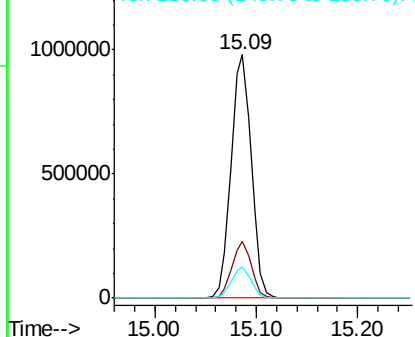


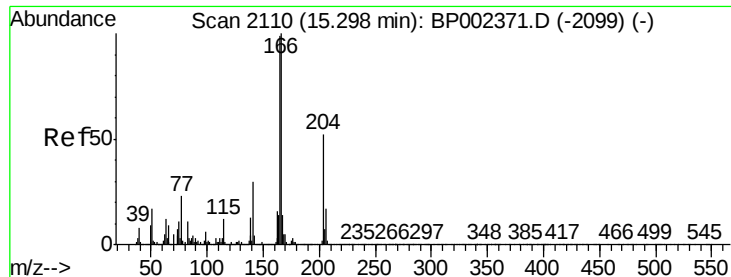
#60
Diethylphthalate
Concen: 45.898 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.9	28.3
150	12.7	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

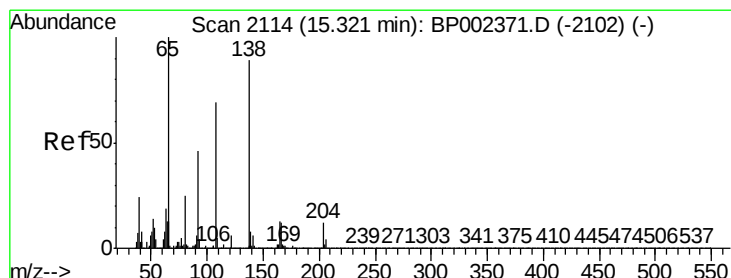
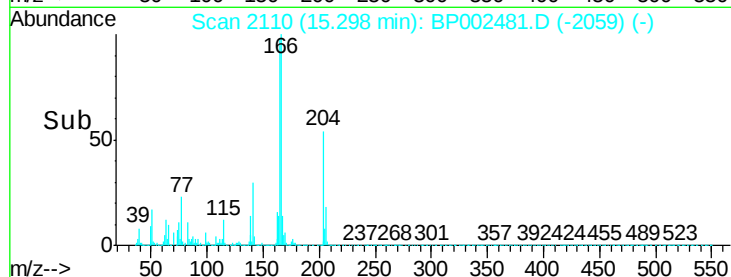
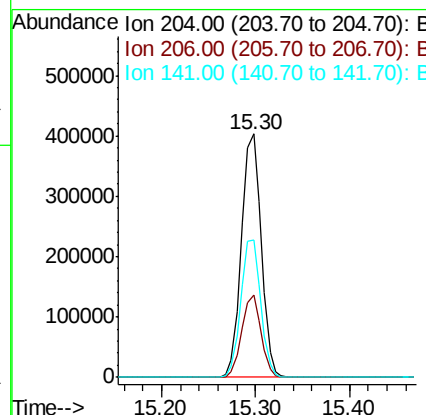
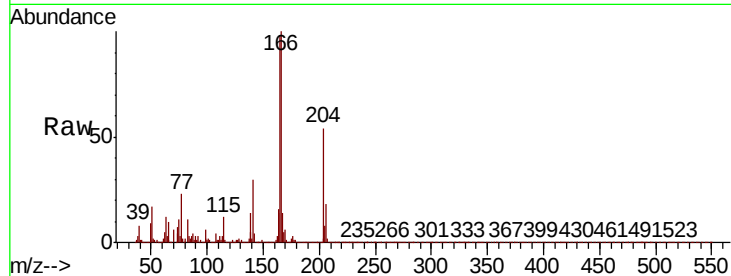




#61
4-Chlorophenyl-phenylether
Concen: 44.184 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

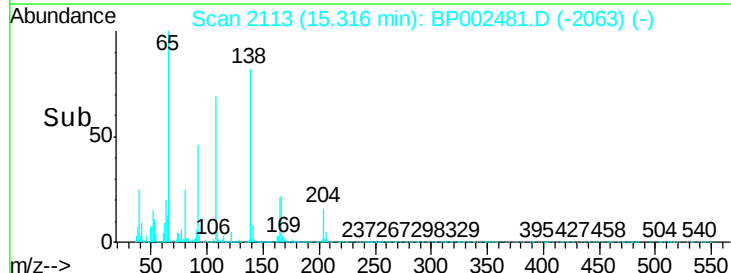
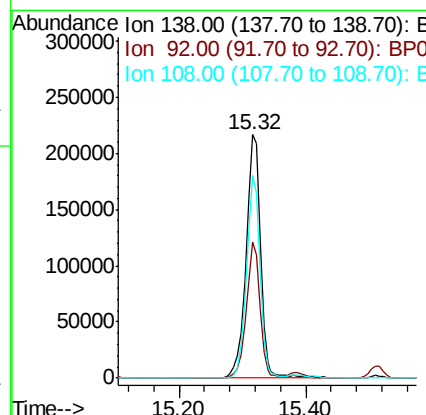
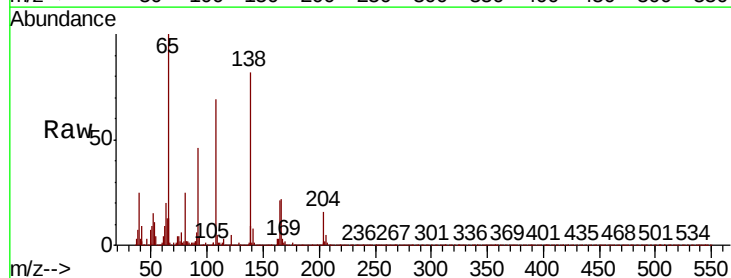
Instrument :
BNA_P
ClientSampleId :
PB129678BS

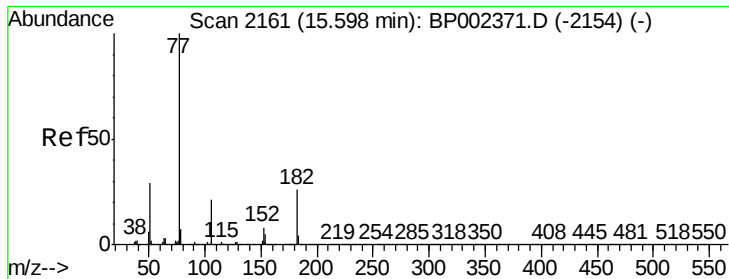
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.8	40.2
141	56.2	46.6	69.8



#62
4-Nitroaniline
Concen: 48.057 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	31.7	71.7
108	83.4	57.5	97.5

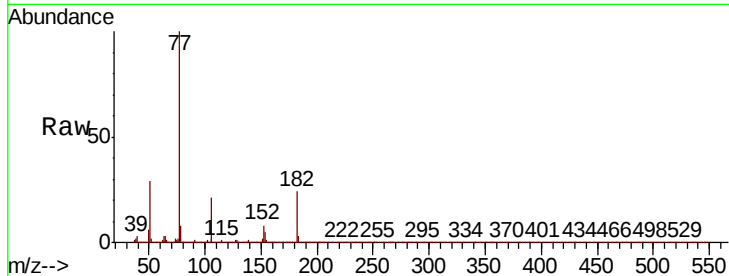




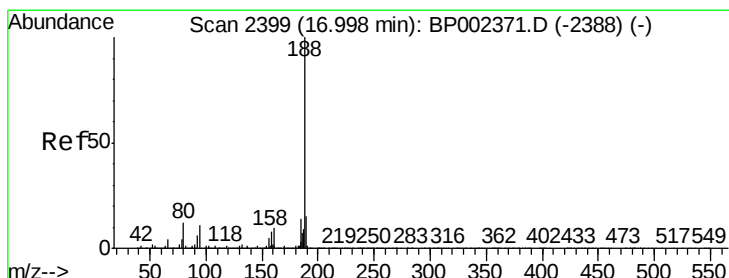
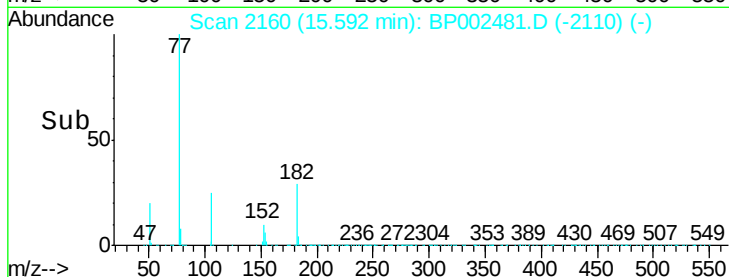
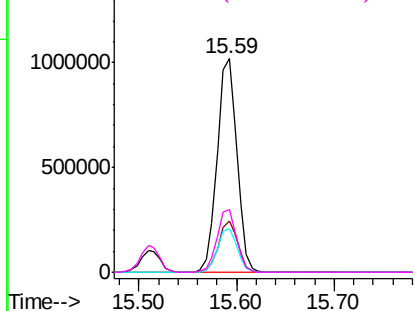
#63
Azobenzene
Concen: 48.294 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Tot Ion:	77	Resp:	1423177
Ion	Ratio	Lower	Upper
77	100		
182	24.1	6.0	46.0
105	20.5	1.3	41.3
51	29.3	8.7	48.7

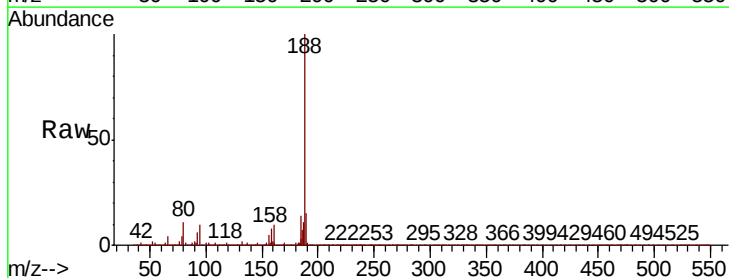


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

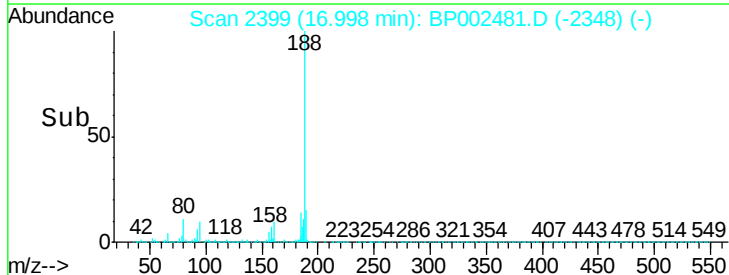
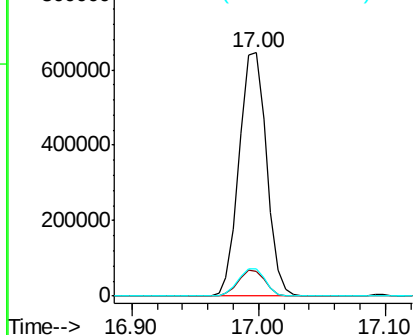


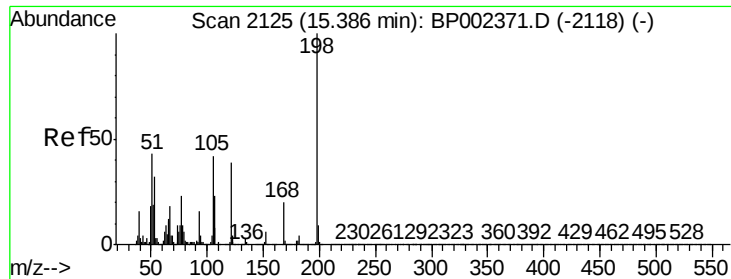
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:	188	Resp:	967801
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.0	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

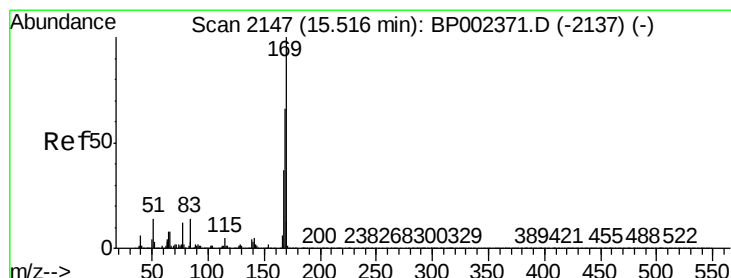
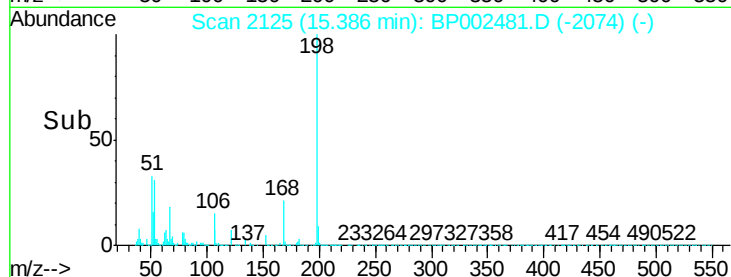
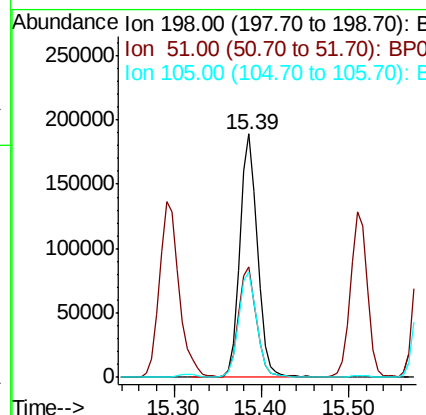
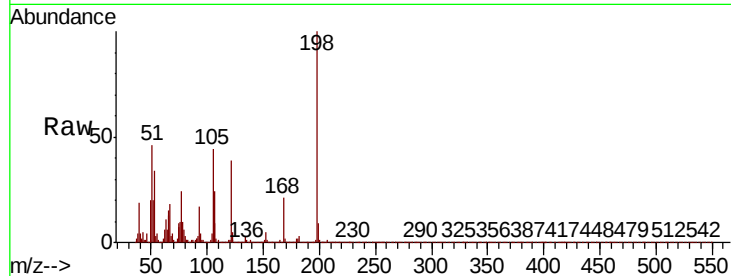




#65
4,6-Dinitro-2-methylphenol
Concen: 50.314 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

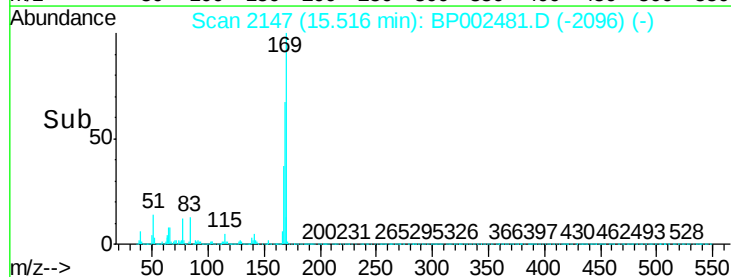
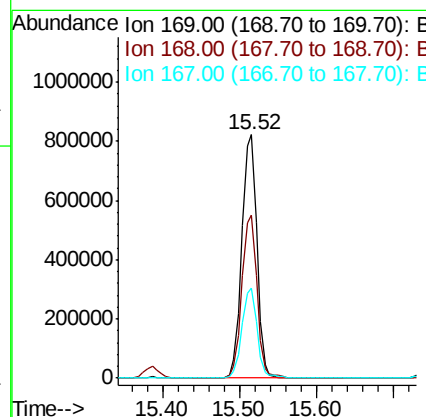
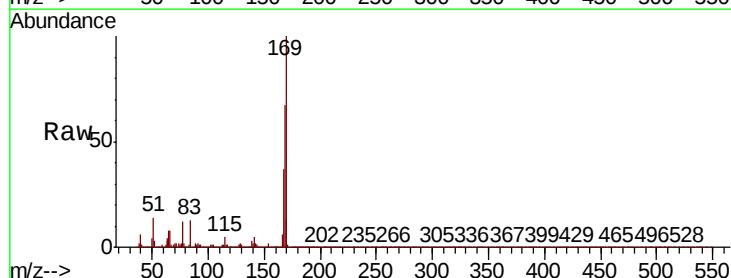
Instrument :
BNA_P
ClientSampleId :
PB129678BS

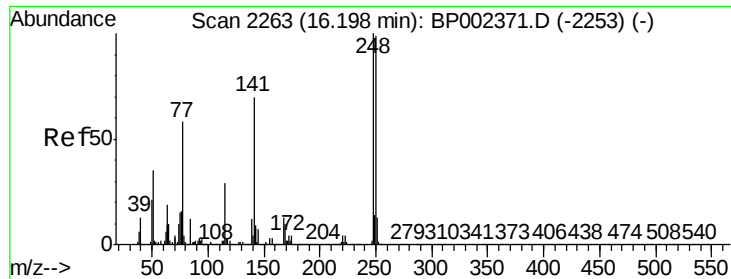
Tot Ion:198 Resp: 256953
Ion Ratio Lower Upper
198 100
51 45.5 23.4 63.4
105 43.5 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 45.725 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:169 Resp: 1130469
Ion Ratio Lower Upper
169 100
168 66.8 52.8 79.2
167 36.8 29.4 44.0

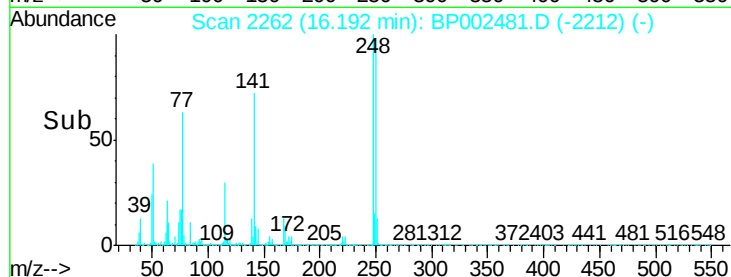
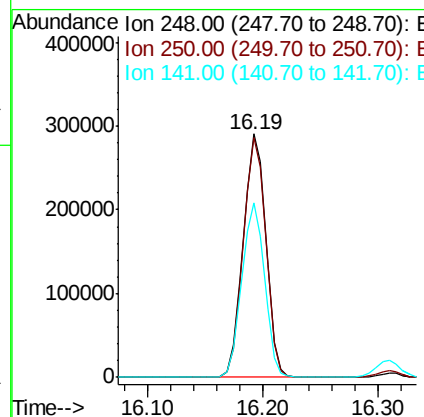
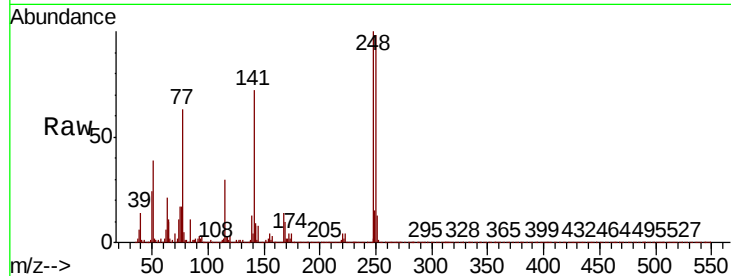




#67
4-Bromophenyl-phenylether
Concen: 43.320 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

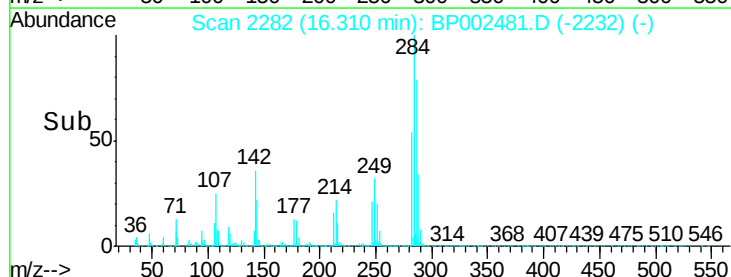
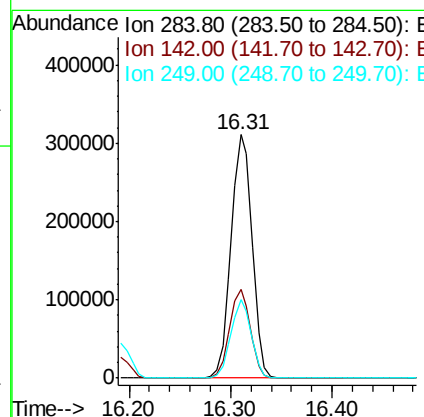
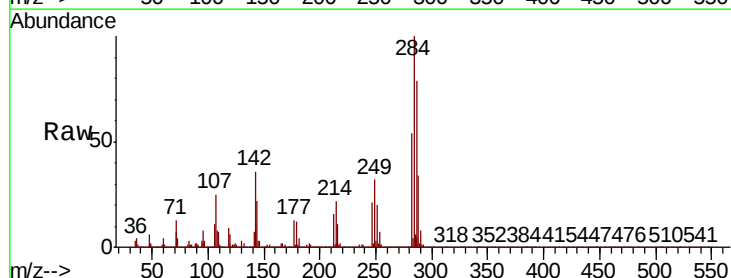
Instrument :
BNA_P
ClientSampleId :
PB129678BS

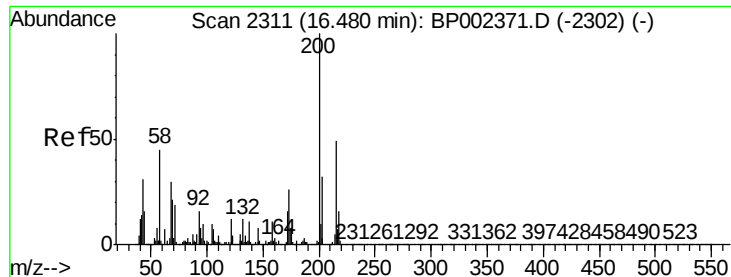
Tot Ion:248 Resp: 397160
Ion Ratio Lower Upper
248 100
250 98.4 79.3 118.9
141 71.9 55.7 83.5



#68
Hexachlorobenzene
Concen: 45.903 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:284 Resp: 446568
Ion Ratio Lower Upper
284 100
142 36.2 27.4 41.0
249 32.3 24.9 37.3

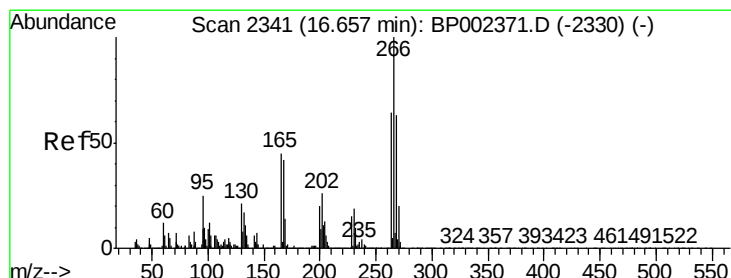
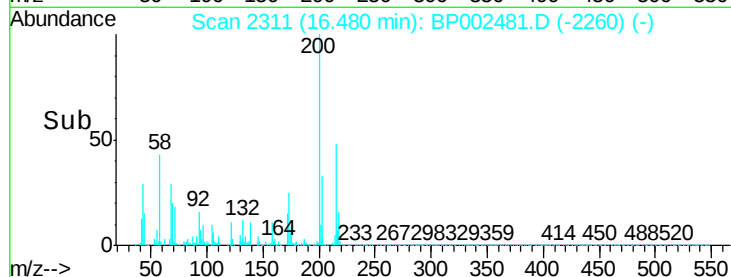
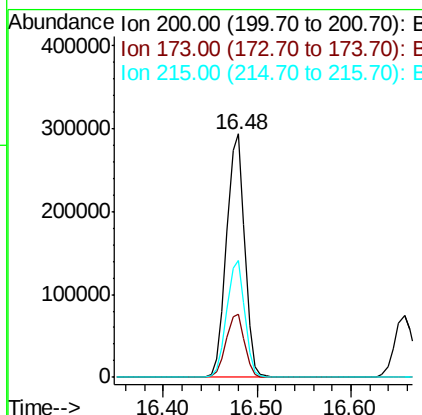
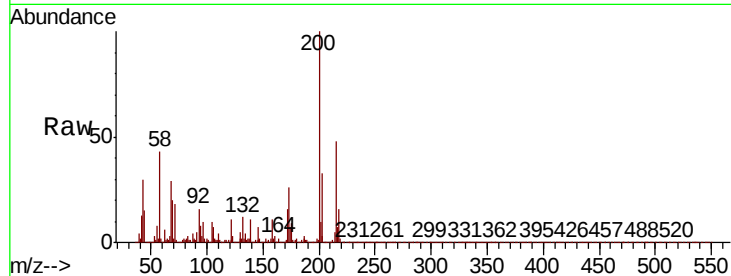




#69
Atrazine
Concen: 48.919 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

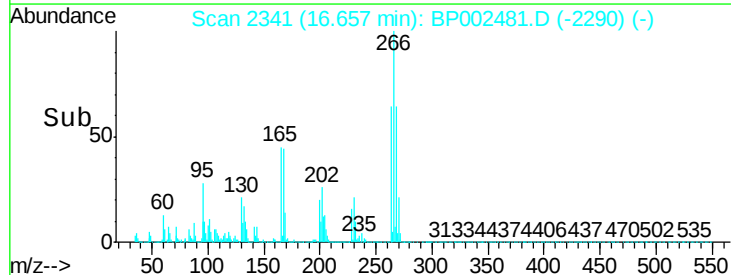
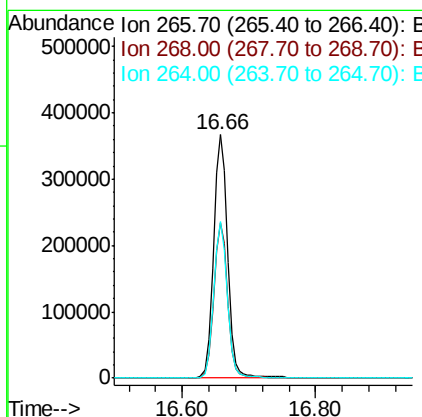
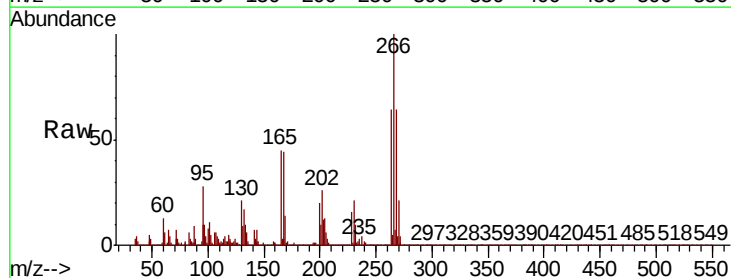
Instrument :
BNA_P
ClientSampleId :
PB129678BS

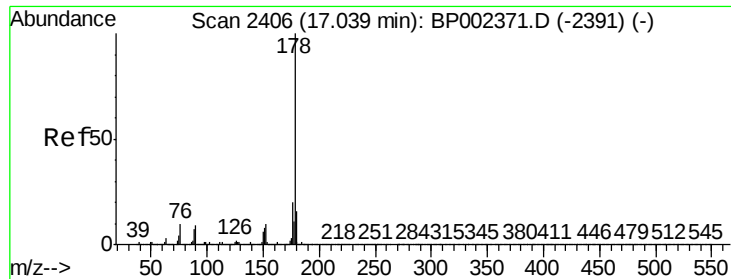
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.4	46.4
215	48.0	29.3	69.3



#70
Pentachlorophenol
Concen: 94.039 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.5	75.7
264	64.1	51.4	77.0

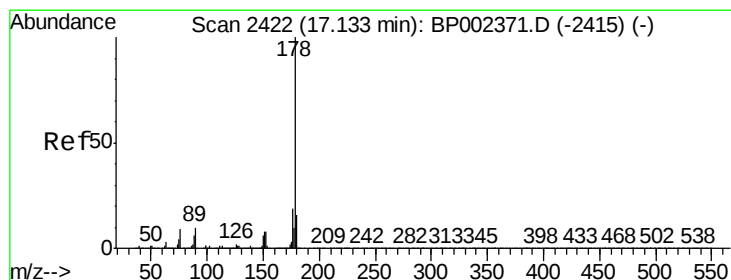
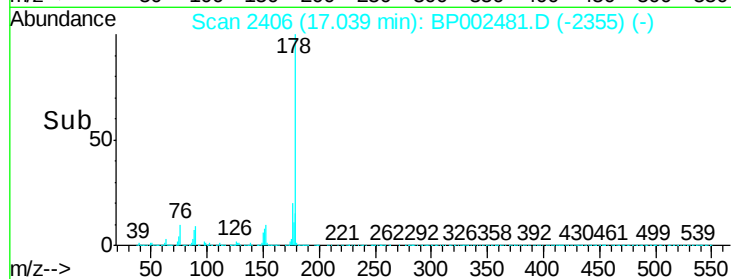
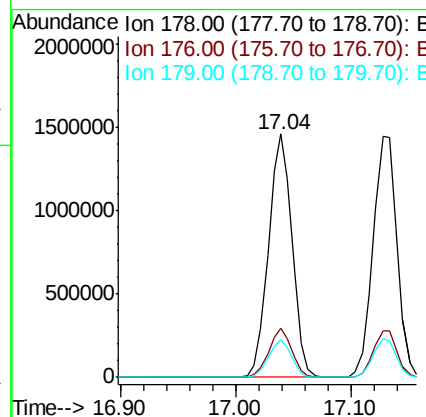
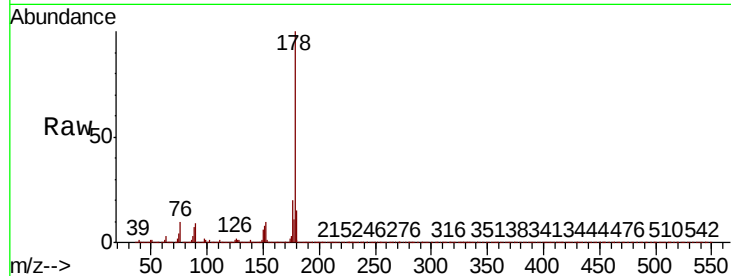




#71
Phenanthrene
Concen: 45.850 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

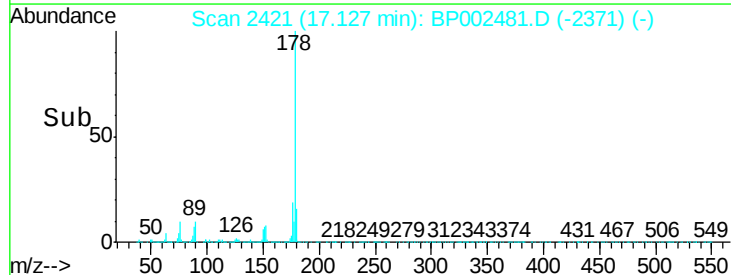
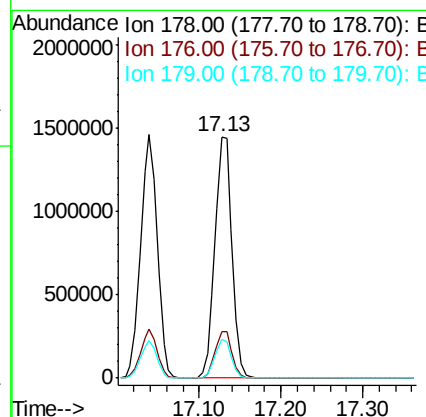
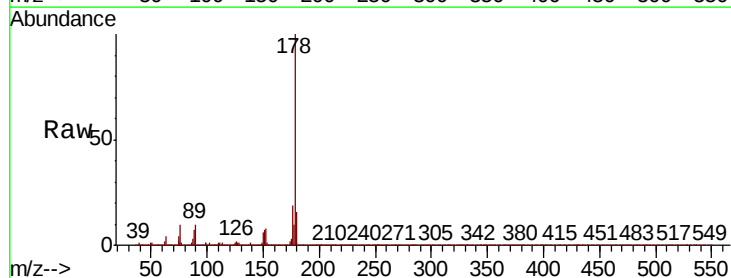
Instrument :
BNA_P
ClientSampleId :
PB129678BS

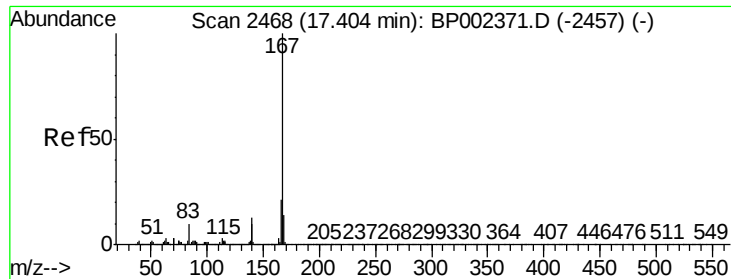
Tot Ion:178 Resp: 2075730
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.3 12.5 18.7



#72
Anthracene
Concen: 46.810 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:178 Resp: 2105205
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.9 13.0 19.4



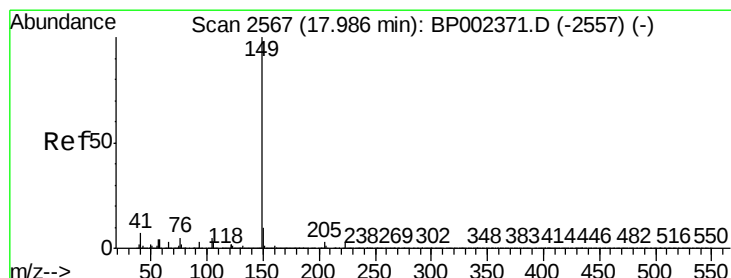
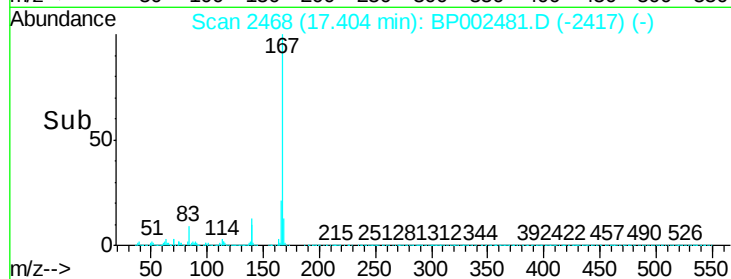
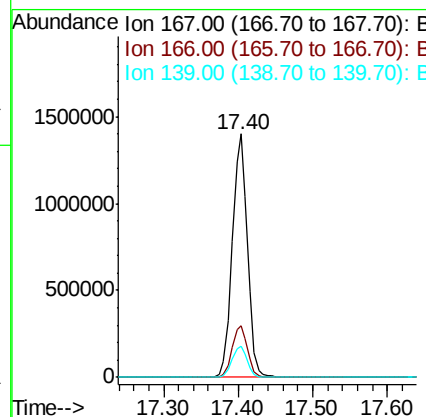
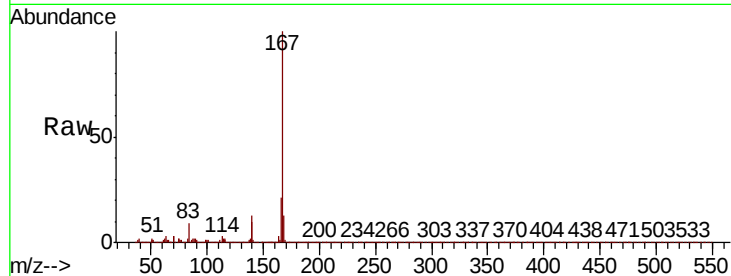


#73
 Carbazole
 Concen: 45.063 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BS

Tot Ion:167 Resp: 1993686

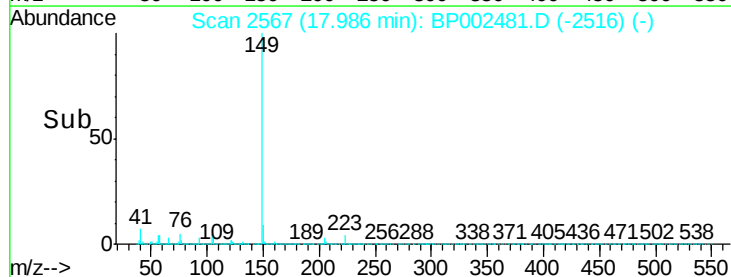
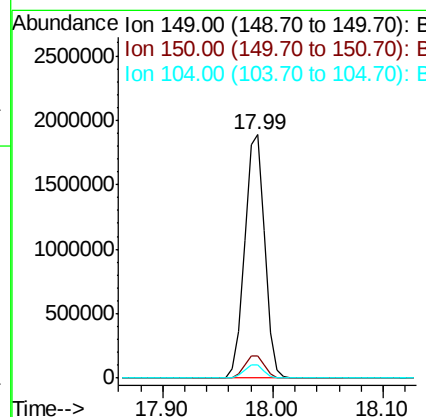
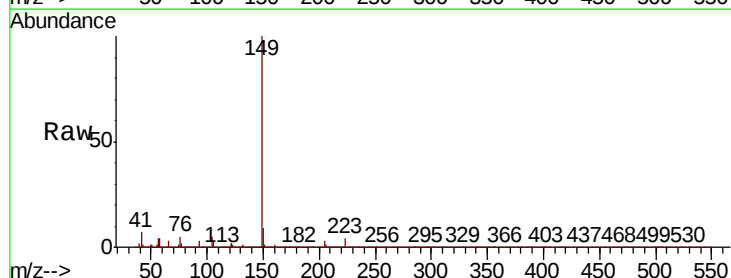
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.7	10.3	15.5

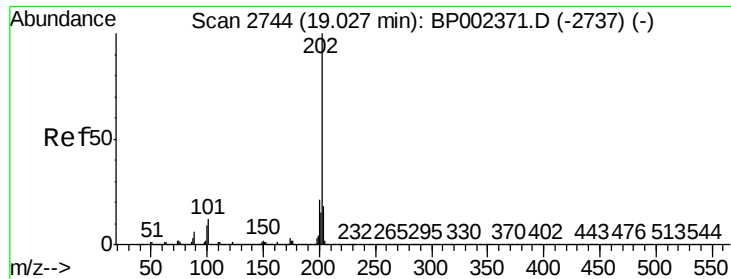


#74
 Di-n-butylphthalate
 Concen: 45.946 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Tgt Ion:149 Resp: 2405596

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 47.792 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

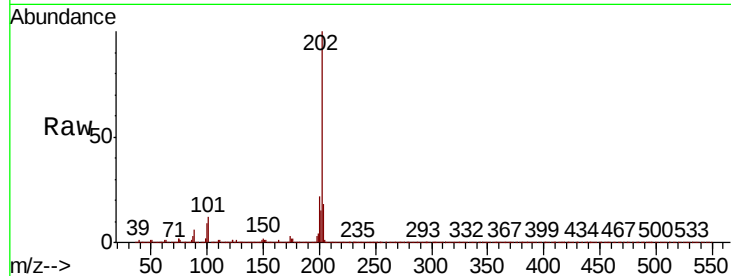
BNA_P

ClientSampleId :

PB129678BS

Tot Ion:202 Resp: 2582653

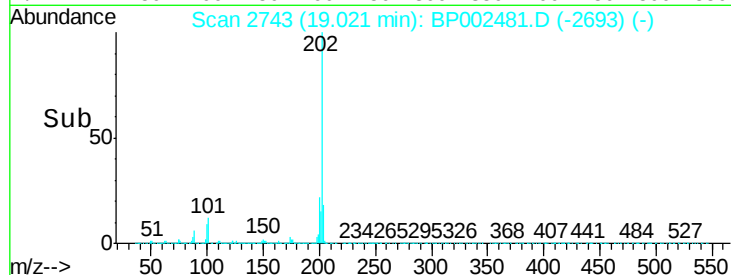
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	18.3	0.0	38.0



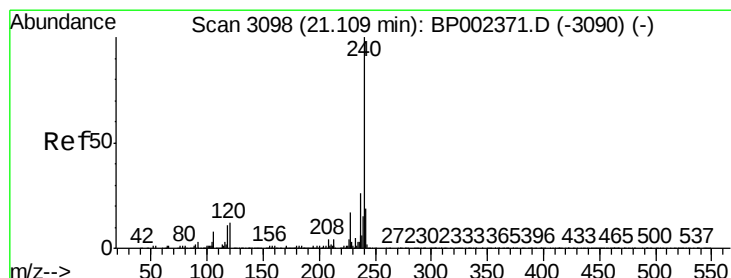
Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.10 min Scan# 3097

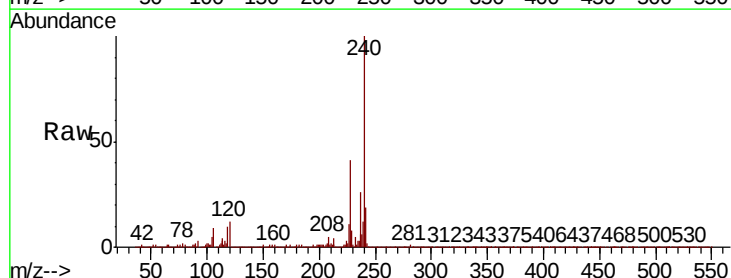
Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:240 Resp: 928797

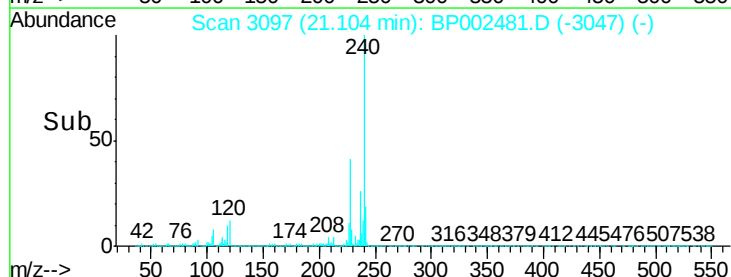
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.3	13.9
236	26.3	21.0	31.6



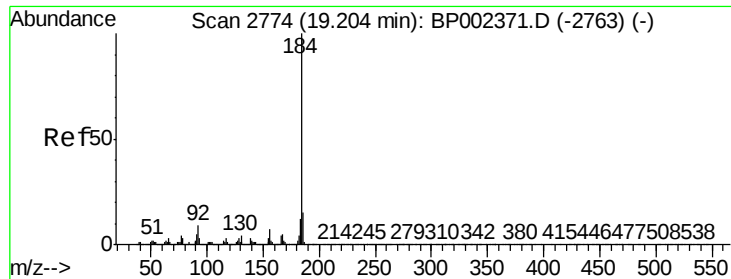
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



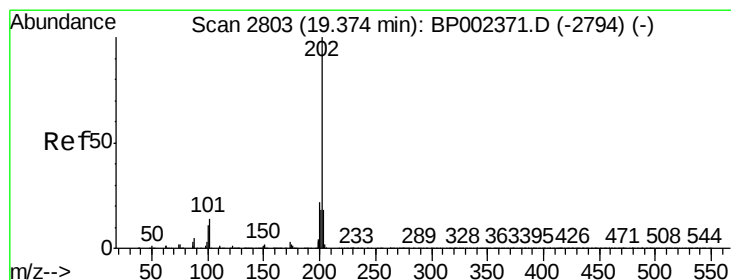
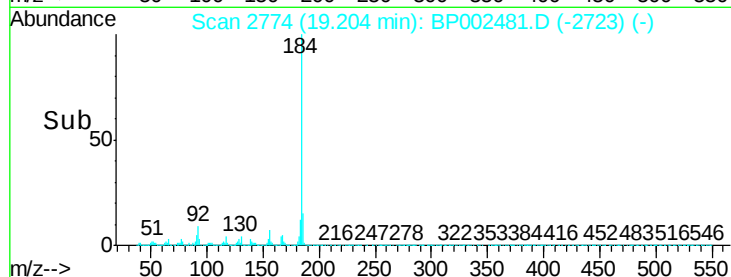
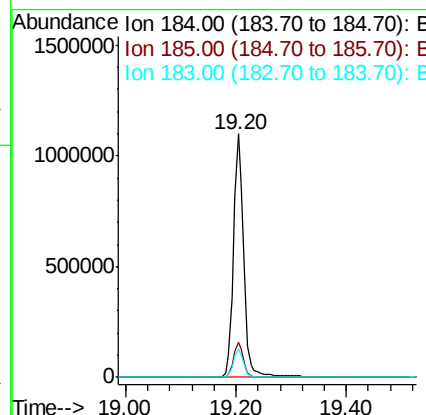
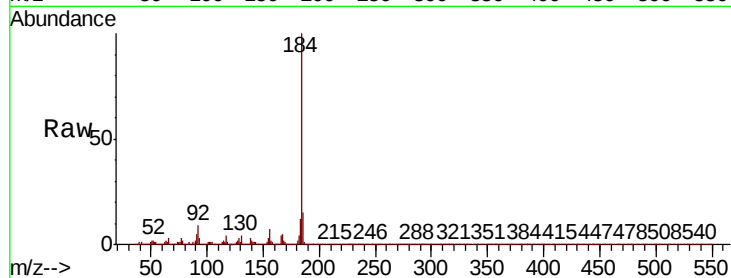
Time-->



#77
Benzidine
Concen: 69.535 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

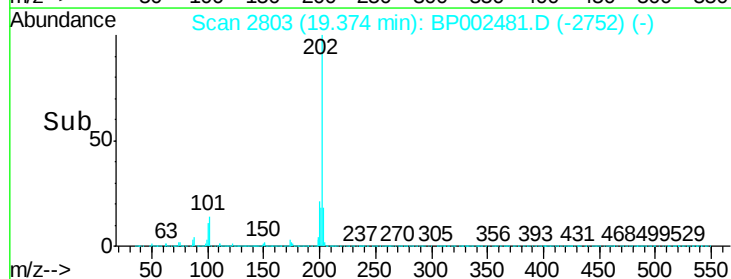
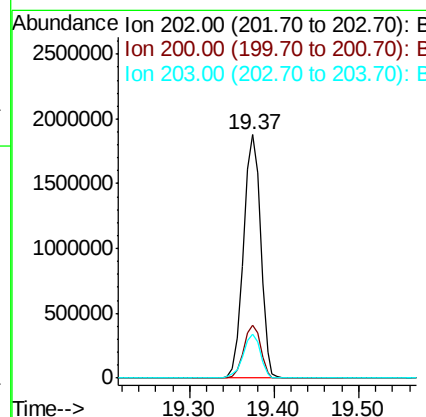
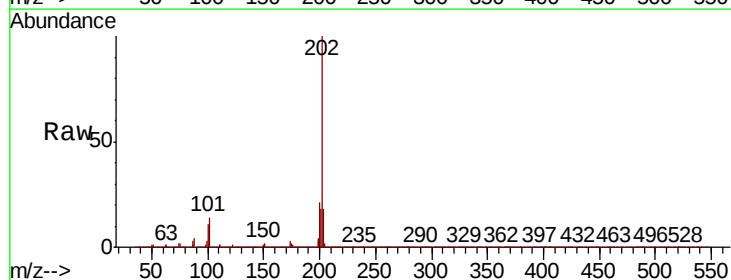
Instrument :
BNA_P
ClientSampled :
PB129678BS

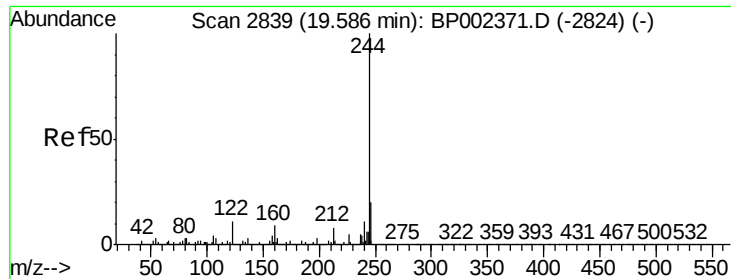
Tot Ion:184 Resp: 1443119
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.7 9.2 13.8



#78
Pyrene
Concen: 45.575 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:202 Resp: 2592853
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 87.203 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

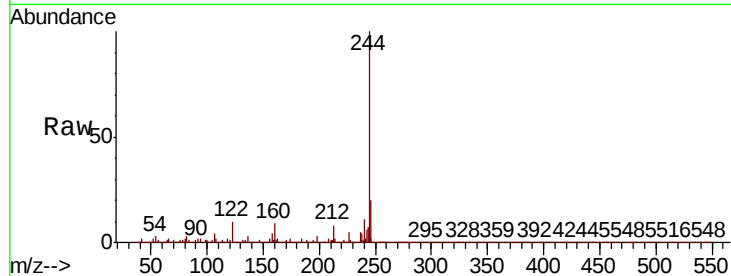
Tot Ion:244 Resp: 3125068

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

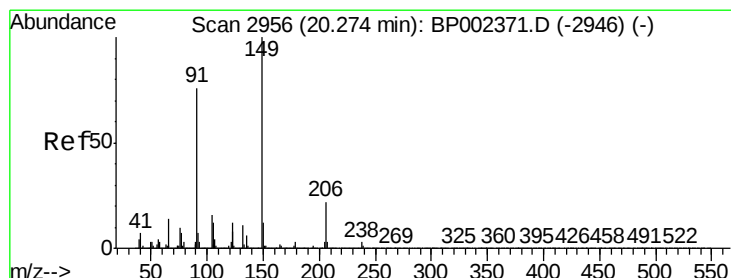
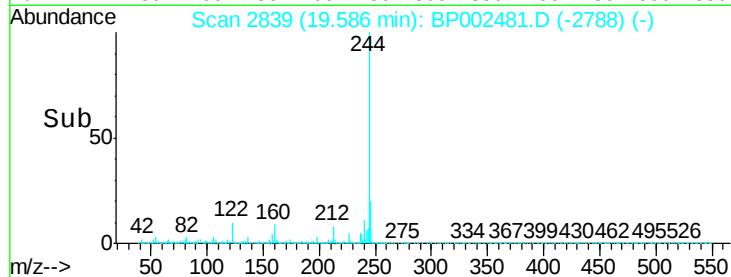
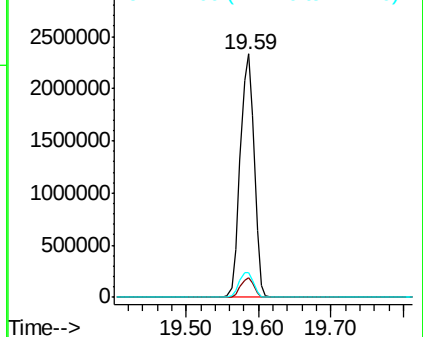
122 10.2 8.8 13.2



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: 45.581 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

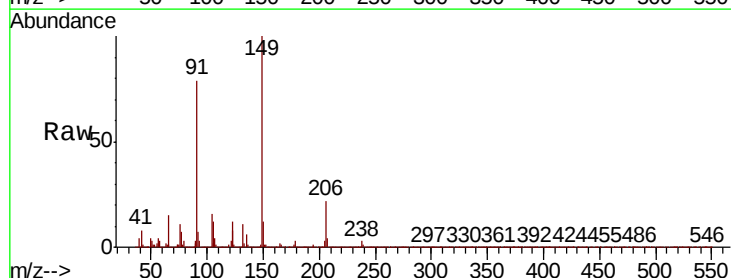
Tgt Ion:149 Resp: 1152747

Ion Ratio Lower Upper

149 100

91 78.6 61.2 91.8

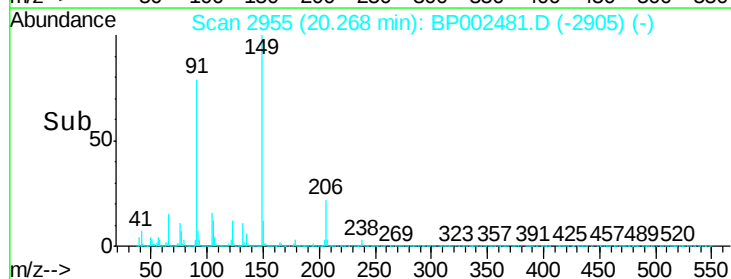
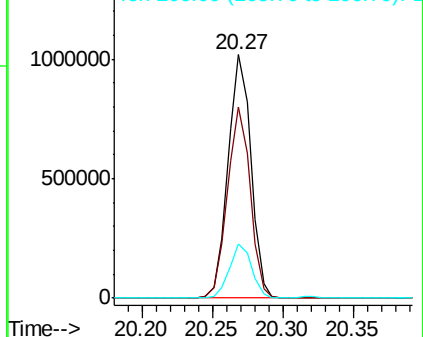
206 22.1 17.8 26.6

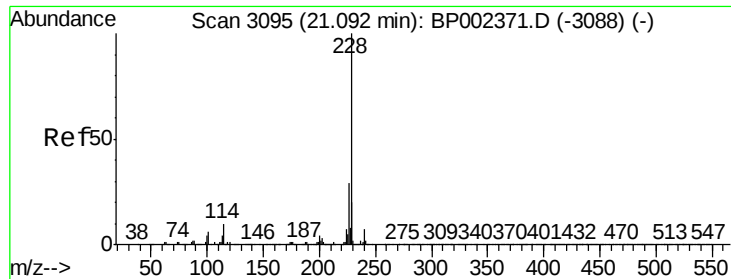


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.234 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

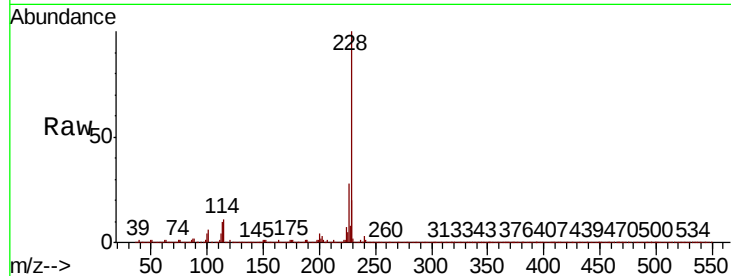
BNA_P

ClientSampleId :

PB129678BS

Tot Ion:228 Resp: 2451126

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	19.9	16.2	24.2

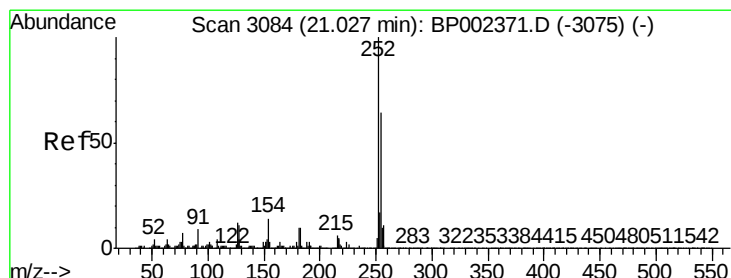
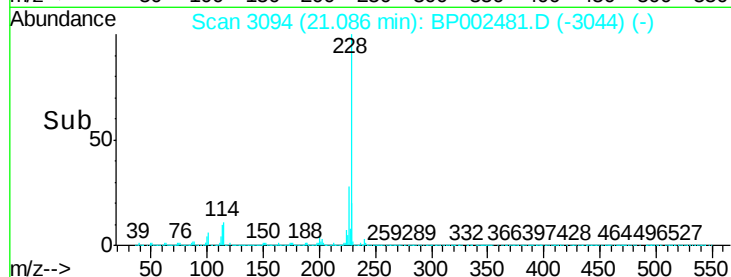
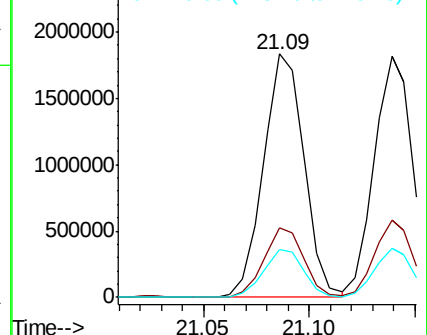


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.793 ng

RT: 21.03 min Scan# 3084

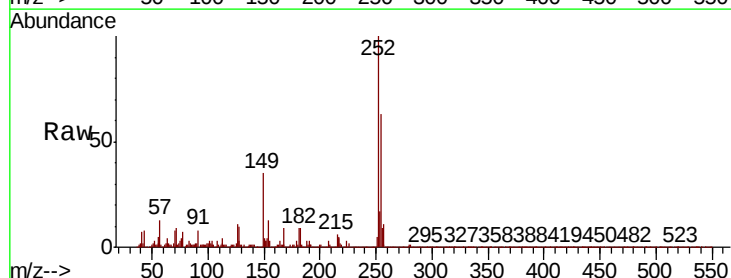
Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:252 Resp: 784028

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.2
126	10.5	9.2	13.8

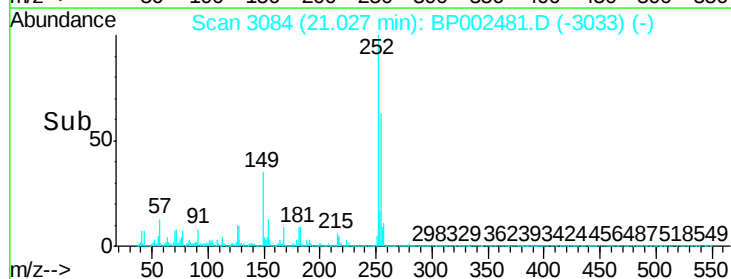
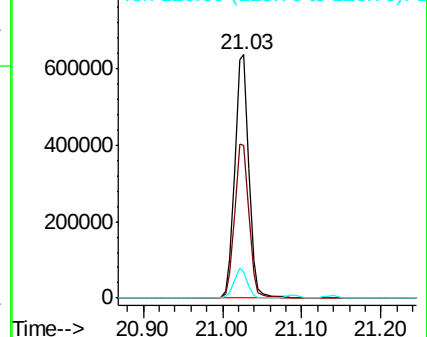


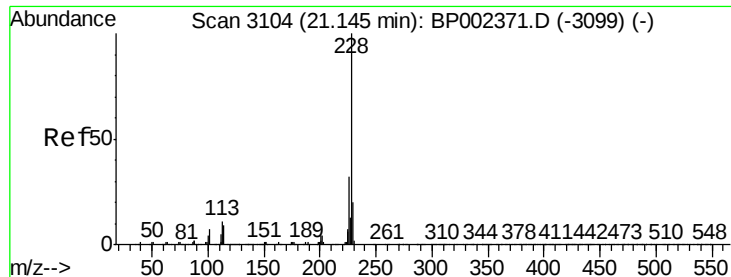
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.101 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

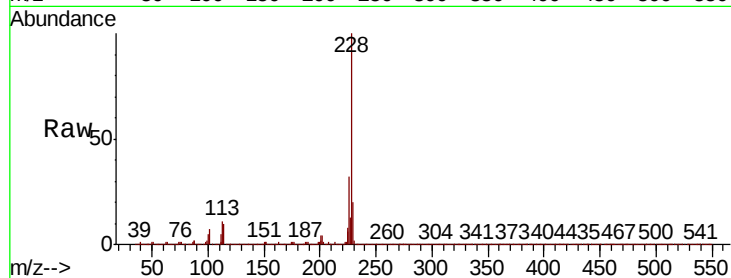
BNA_P

ClientSampleId :

PB129678BS

Tot Ion:228 Resp: 2315567

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.2	37.8
229	20.4	16.1	24.1

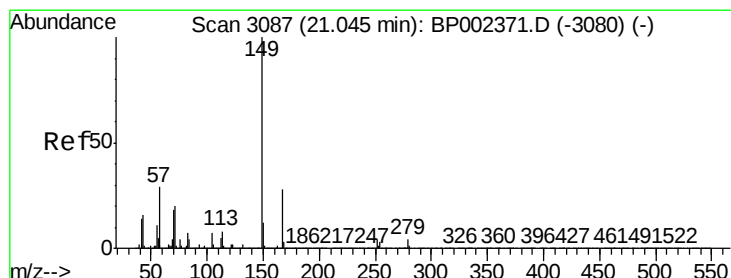
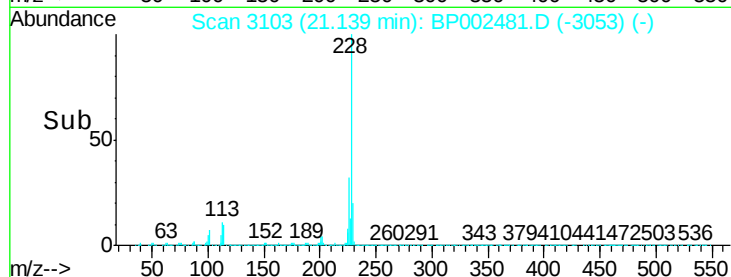
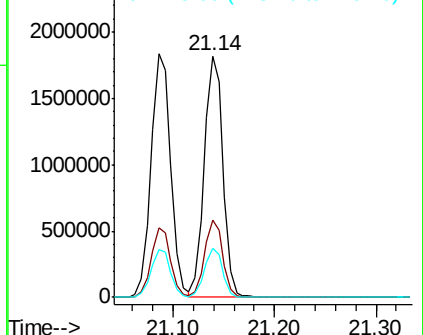


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.405 ng

RT: 21.04 min Scan# 3086

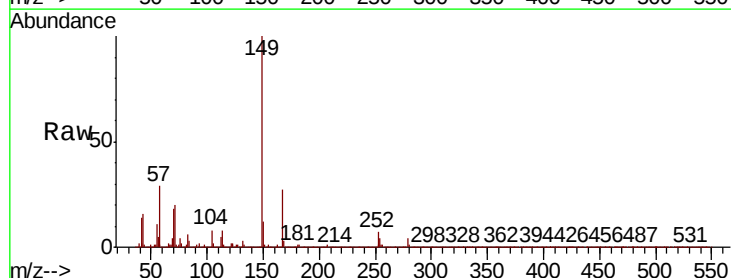
Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:149 Resp: 1633542

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.3	33.5
279	4.2	3.2	4.8

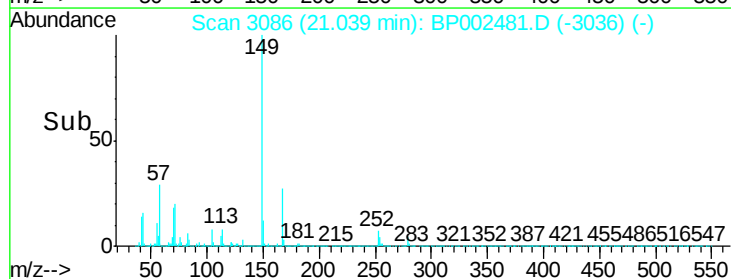
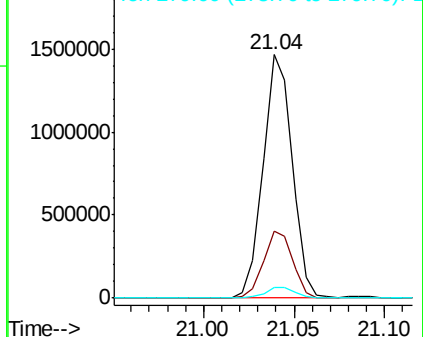


Abundance

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





#85

Di-n-octyl phthalate

Concen: 45.160 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

BNA_P

ClientSampleId :

PB129678BS

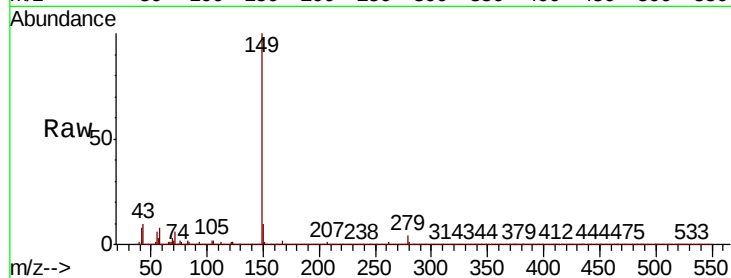
Tot Ion:149 Resp: 2913928

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

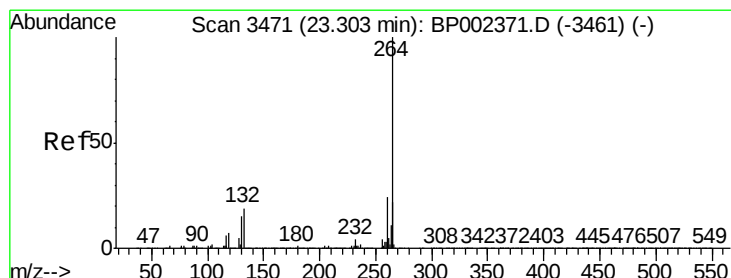
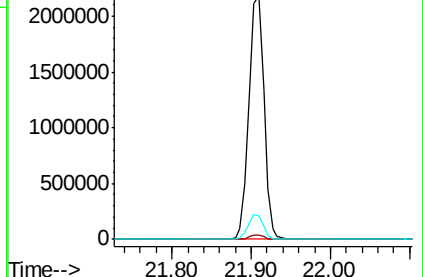
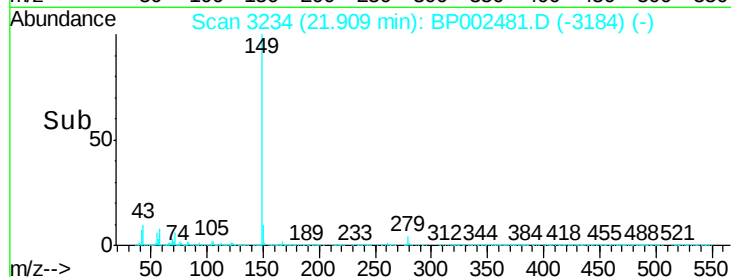
43 9.9 7.8 11.6



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): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

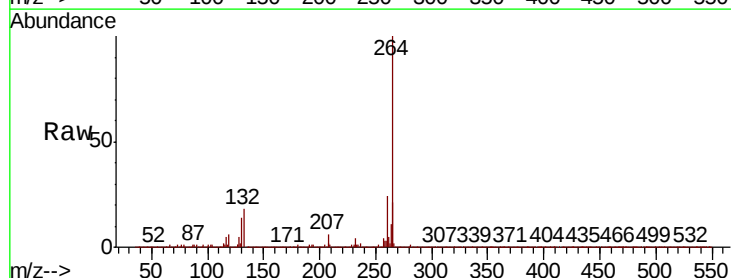
Tgt Ion:264 Resp: 1067341

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

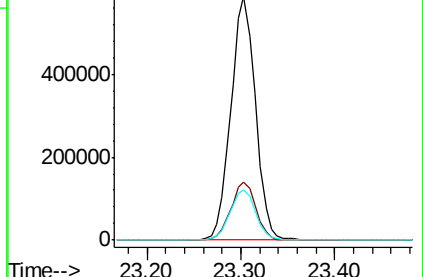
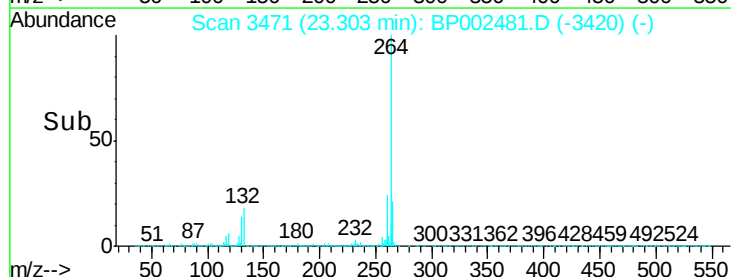
265 20.7 17.4 26.2

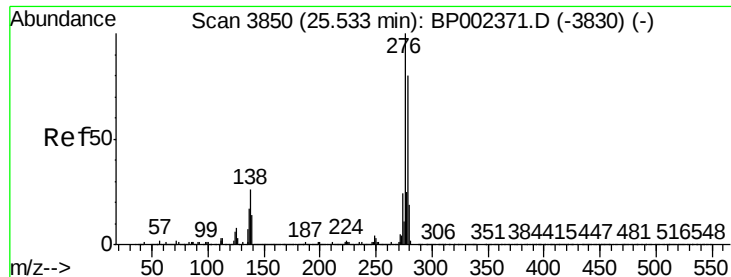


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

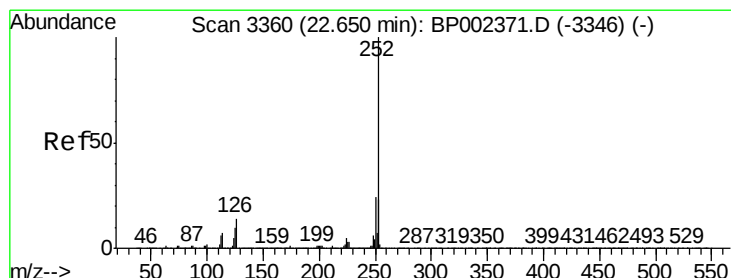
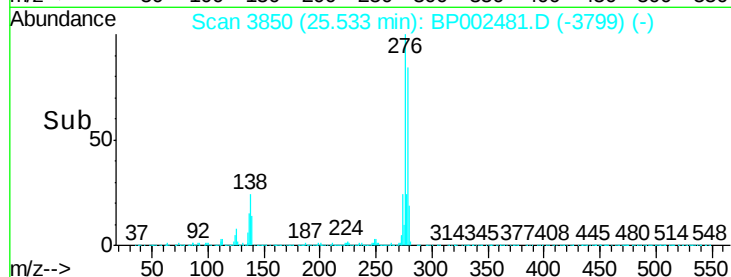
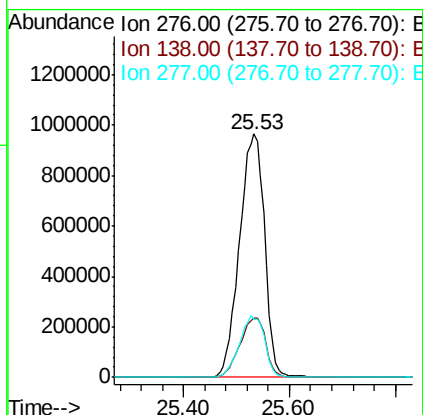
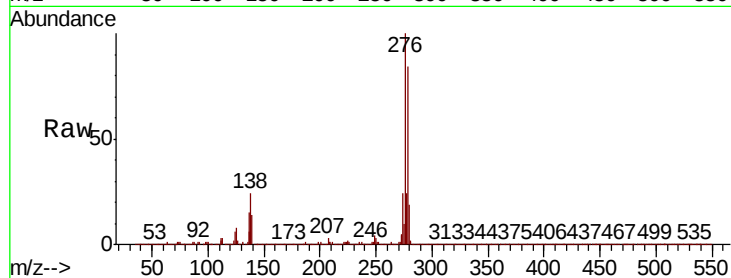




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.667 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

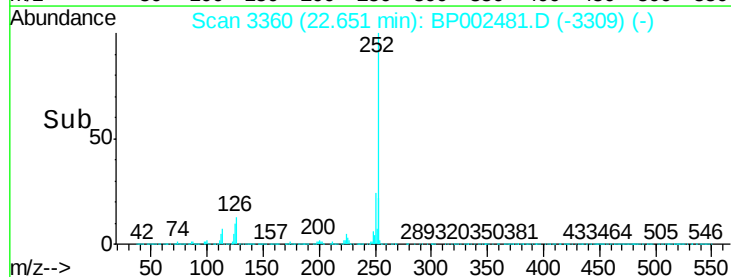
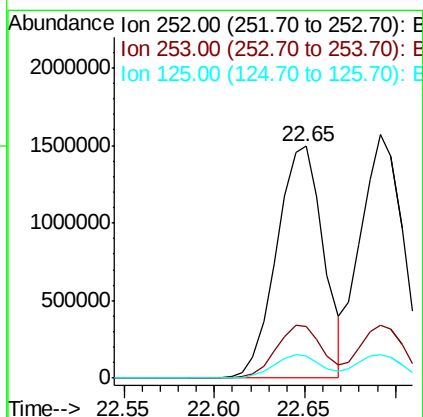
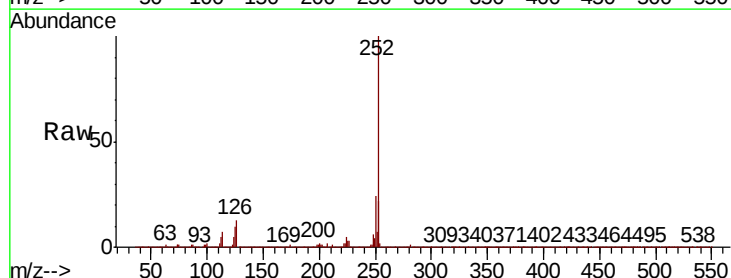
Instrument :
 BNA_P
 ClientSampleId :
 PB129678BS

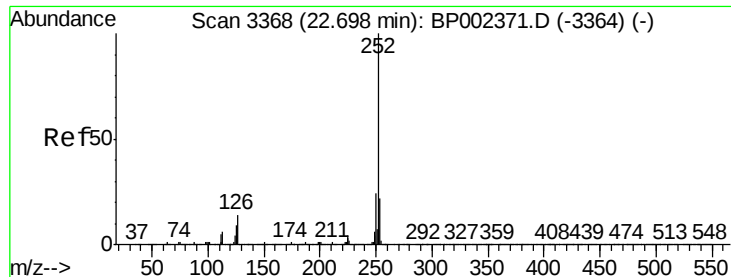
Tot Ion:276 Resp: 3182216
 Ion Ratio Lower Upper
 276 100
 138 25.1 21.2 31.8
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 46.875 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002481.D
 Acq: 22 Jun 2020 15:47

Tgt Ion:252 Resp: 2698092
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.1 27.1
 125 9.5 8.2 12.2

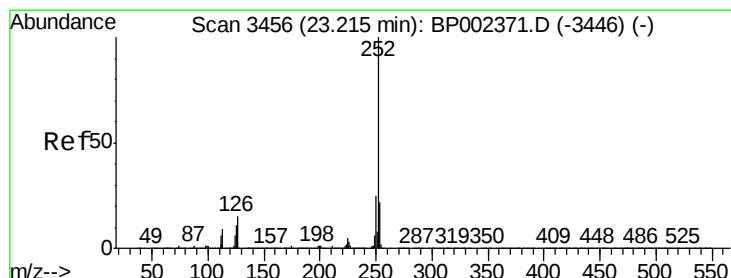
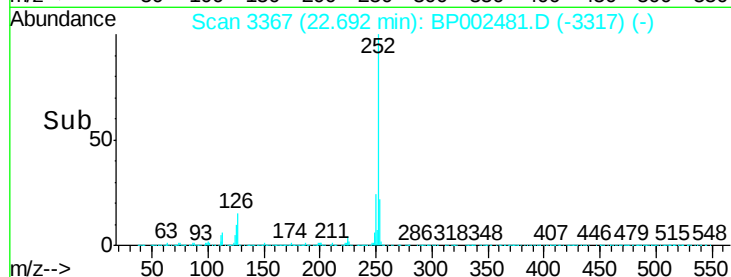
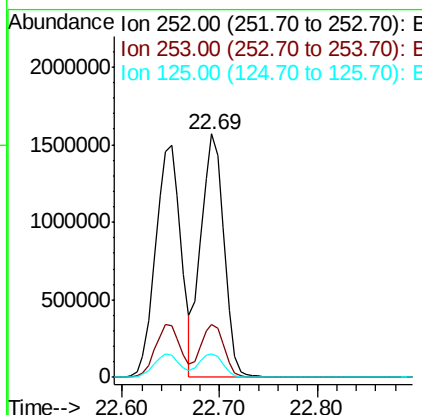
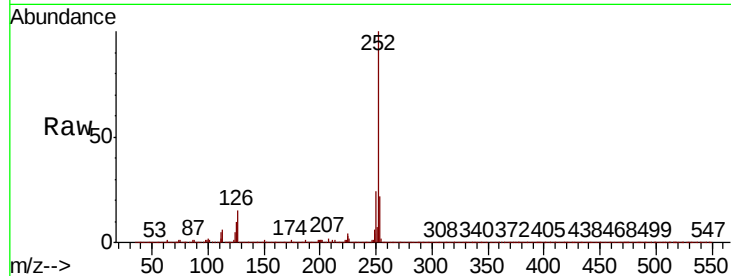




#89
Benzo(k)fluoranthene
Concen: 46.874 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

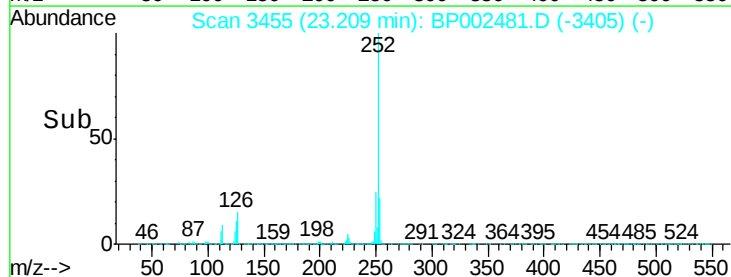
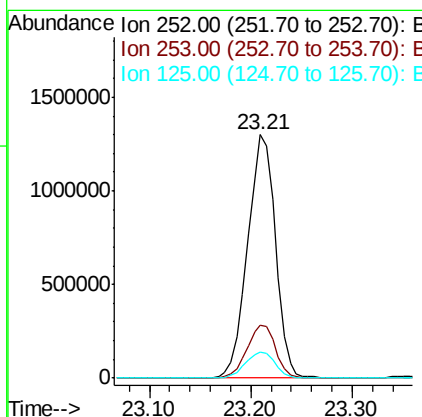
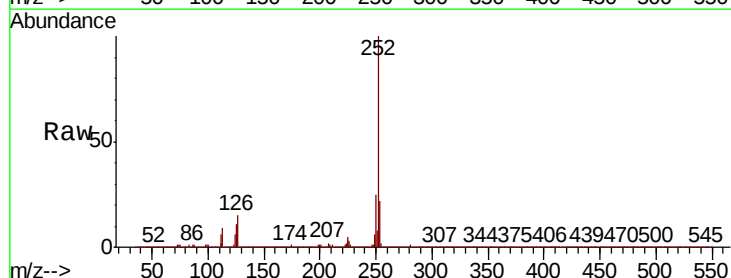
Instrument :
BNA_P
ClientSampleId :
PB129678BS

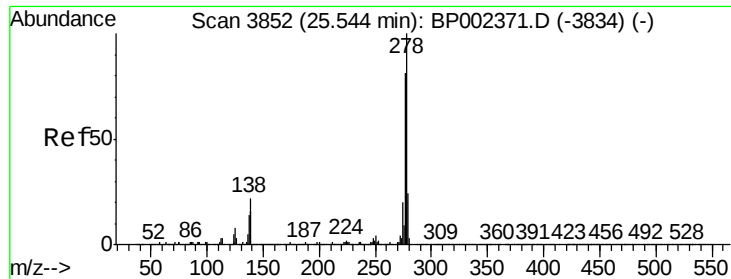
Tot Ion:252 Resp: 2563506
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 45.932 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BP002481.D
Acq: 22 Jun 2020 15:47

Tgt Ion:252 Resp: 2477564
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.9 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 48.009 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Instrument :

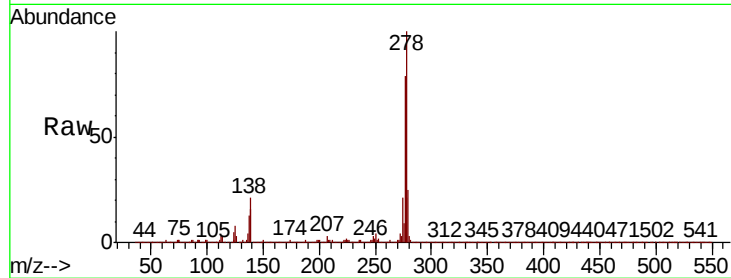
BNA_P

ClientSampleId :

PB129678BS

Tot Ion:278 Resp: 2570936

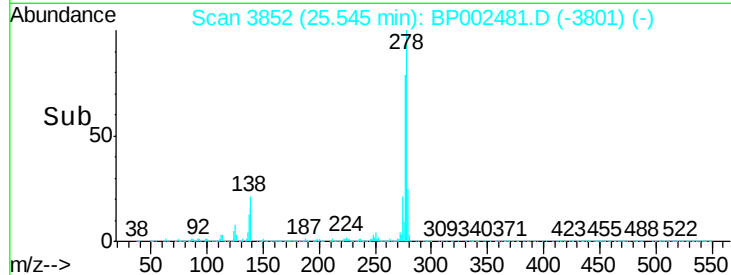
Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.1	19.7
279	24.5	18.9	28.3



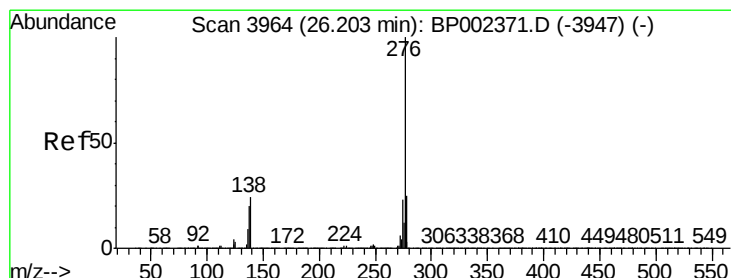
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 47.616 ng

RT: 26.20 min Scan# 3964

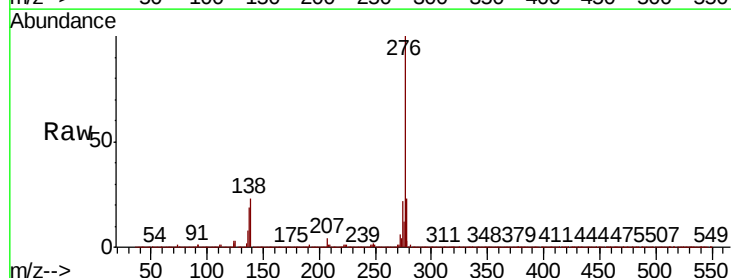
Delta R.T. 0.00 min

Lab File: BP002481.D

Acq: 22 Jun 2020 15:47

Tgt Ion:276 Resp: 2640885

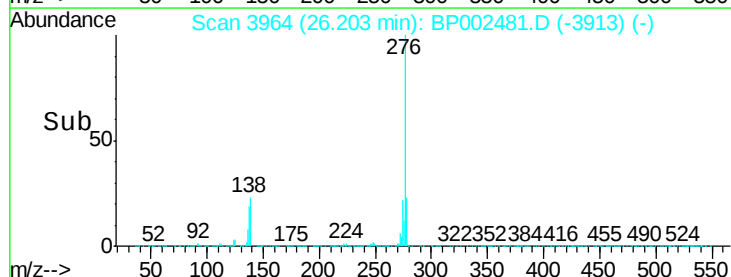
Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.8	29.6
138	22.6	19.2	28.8



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



Time-->