

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
 Data File : BP002393.D
 Acq On : 11 Jun 2020 16:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 11 17:20:27 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	210040	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	890819	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	537213	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1133860	20.00	ng	0.00
76) Chrysene-d12	21.11	240	988753	20.00	ng	0.00
86) Perylene-d12	23.31	264	1140334	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	986644	86.92	ng	0.00
7) Phenol-d6	6.78	99	1357441	89.82	ng	0.00
23) Nitrobenzene-d5	8.74	82	1337833	89.69	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	438615	85.28	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2596808	81.28	ng	0.00
79) Terphenyl-d14	19.59	244	3492863	93.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	232443	44.455	ng	99
3) Pyridine	3.54	79	650880	45.801	ng	98
4) n-Nitrosodimethylamine	3.46	42	271518	46.363	ng	98
6) Aniline	6.92	93	932720	45.381	ng	99
8) 2-Chlorophenol	7.16	128	567419	44.458	ng	99
9) Benzaldehyde	6.73	77	366138	48.738	ng	98
10) Phenol	6.81	94	748287	45.653	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	620648	45.353	ng	100
12) 1,3-Dichlorobenzene	7.48	146	628962	42.796	ng	98
13) 1,4-Dichlorobenzene	7.63	146	628296	42.492	ng	97
14) 1,2-Dichlorobenzene	7.94	146	604392	42.670	ng	98
15) Benzyl Alcohol	7.83	79	540649	46.157	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	876050	45.117	ng	99
17) 2-Methylphenol	8.05	107	543481	45.377	ng	98
18) Hexachloroethane	8.66	117	235510	43.720	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	471043	46.630	ng	99
20) 3+4-Methylphenols	8.38	107	739759	45.766	ng	96
22) Acetophenone	8.40	105	892808	44.610	ng	# 98
24) Nitrobenzene	8.78	77	716611	44.691	ng	99
25) Isophorone	9.30	82	1370151	45.099	ng	99
26) 2-Nitrophenol	9.49	139	319972	44.781	ng	99
27) 2,4-Dimethylphenol	9.56	122	495897	44.240	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	811315	44.834	ng	99
29) 2,4-Dichlorophenol	10.02	162	540472	42.833	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	595660	42.350	ng	96
31) Naphthalene	10.42	128	1761746	42.569	ng	100
32) Benzoic acid	9.73	122	410075	44.722	ng	99
33) 4-Chloroaniline	10.53	127	798158	44.177	ng	98
34) Hexachlorobutadiene	10.72	225	346334	42.196	ng	98
35) Caprolactam	11.30	113	198665	44.640	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	608615	44.578	ng	100
37) 2-Methylnaphthalene	12.04	142	1271900	43.300	ng	99
38) 1-Methylnaphthalene	12.26	142	1194192	43.314	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	606923	42.858	ng	100

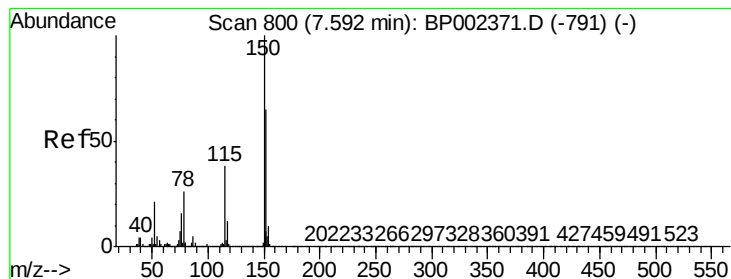
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
 Data File : BP002393.D
 Acq On : 11 Jun 2020 16:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Jun 11 17:20:27 2020
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 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	335343	44.542	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	433731	43.277	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	496717	42.801	ng	97
46) 1,1'-Biphenyl	13.07	154	1510058	42.890	ng	100
47) 2-Chloronaphthalene	13.10	162	1229906	42.706	ng	99
48) 2-Nitroaniline	13.31	65	424325	46.154	ng	98
49) Acenaphthylene	13.96	152	1959436	42.628	ng	99
50) Dimethylphthalate	13.71	163	1554030	42.218	ng	99
51) 2,6-Dinitrotoluene	13.82	165	345586	43.230	ng	96
52) Acenaphthene	14.31	154	1148365	42.646	ng	97
53) 3-Nitroaniline	14.15	138	397108	43.504	ng	100
54) 2,4-Dinitrophenol	14.36	184	192208	42.153	ng	97
55) Dibenzofuran	14.65	168	1815934	41.886	ng	98
56) 4-Nitrophenol	14.47	139	311585	42.992	ng	97
57) 2,4-Dinitrotoluene	14.62	165	467146	42.931	ng	95
58) Fluorene	15.30	166	1320855	38.734	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	395866	42.972	ng	99
60) Diethylphthalate	15.09	149	1545126	41.893	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	692920	40.915	ng	98
62) 4-Nitroaniline	15.32	138	375164	42.775	ng	93
63) Azobenzene	15.60	77	1629445	44.383	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	265609	44.392	ng	96
66) n-Nitrosodiphenylamine	15.52	169	1274702	44.008	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	471240	43.872	ng	96
68) Hexachlorobenzene	16.32	284	485130	42.563	ng	99
69) Atrazine	16.48	200	398548	42.179	ng	96
70) Pentachlorophenol	16.66	266	304196	44.609	ng	97
71) Phenanthrene	17.05	178	2280149	42.989	ng	99
72) Anthracene	17.13	178	2278675	43.247	ng	99
73) Carbazole	17.41	167	2209819	42.633	ng	99
74) Di-n-butylphthalate	17.99	149	2586540	42.167	ng	100
75) Fluoranthene	19.03	202	2675518	42.260	ng	100
77) Benzidine	19.21	184	1018500	46.099	ng	99
78) Pyrene	19.38	202	2734061	45.143	ng	99
80) Butylbenzylphthalate	20.27	149	1184717	44.004	ng	97
81) Benzo(a)anthracene	21.09	228	2519720	44.646	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	920057	43.866	ng	99
83) Chrysene	21.14	228	2358507	44.108	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1715214	43.797	ng	100
85) Di-n-octyl phthalate	21.92	149	2953554	42.999	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3020278	42.346	ng	100
88) Benzo(b)fluoranthene	22.65	252	2627289	42.724	ng	99
89) Benzo(k)fluoranthene	22.70	252	2508235	42.928	ng	100
90) Benzo(a)pyrene	23.22	252	2474860	42.945	ng	100
91) Dibenzo(a,h)anthracene	25.55	278	2437070	42.597	ng	98
92) Benzo(g,h,i)perylene	26.20	276	2499341	42.179	ng	99

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

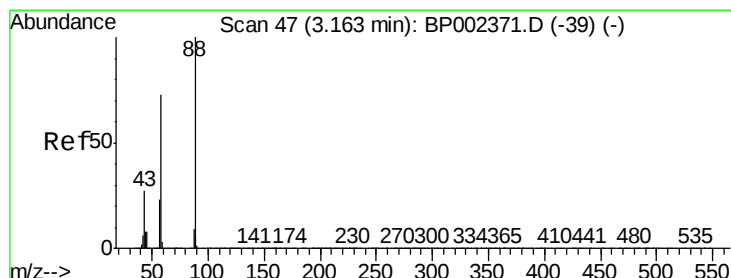
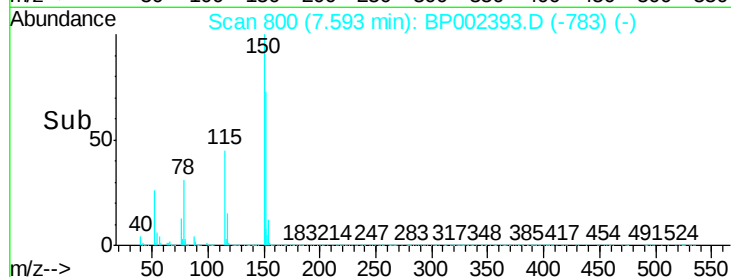
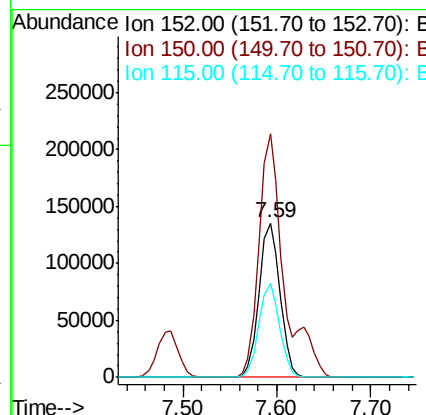
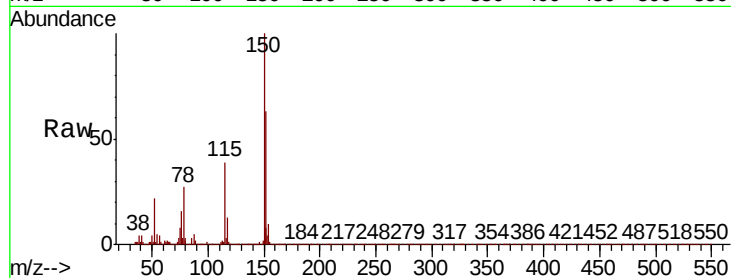


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Instrument :
BNA_G
ClientSampleId :

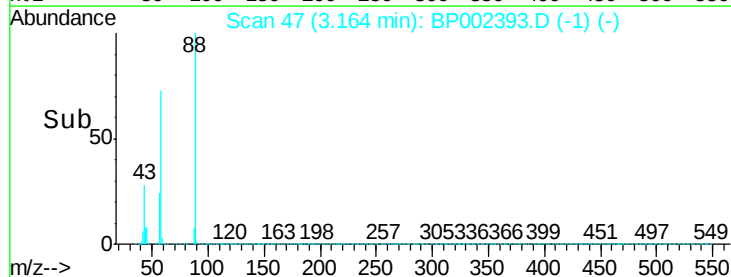
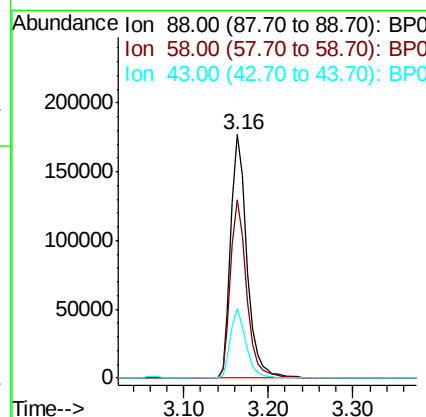
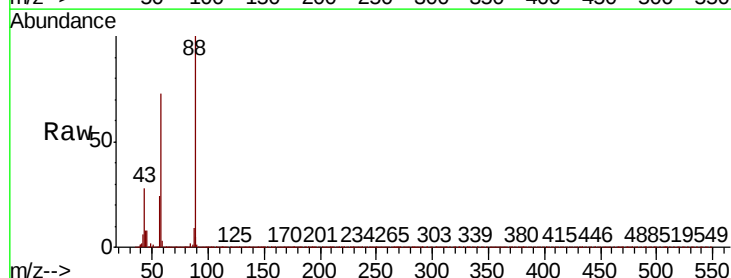
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.0	186.0
115	61.1	47.4	71.0

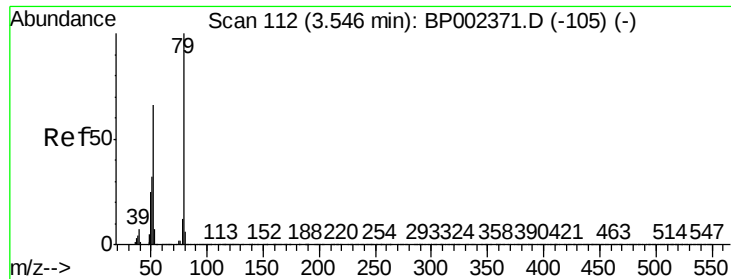


#2

1,4-Dioxane
Concen: 44.455 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.2	87.4
43	27.7	21.8	32.8





#3

Pvridine

Concen: 45.801 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampled :

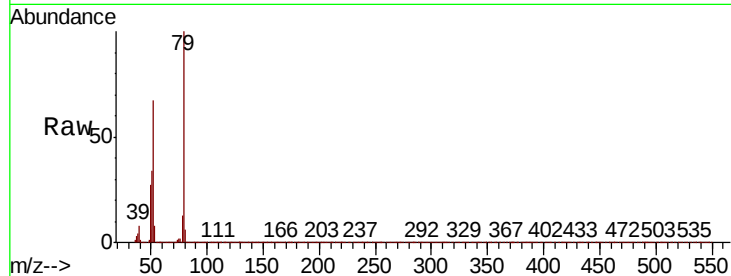
Tot Ion: 79 Resp: 650880

Ion Ratio Lower Upper

79 100

52 67.3 52.5 78.7

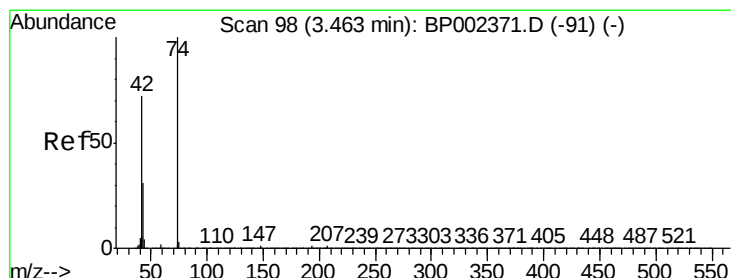
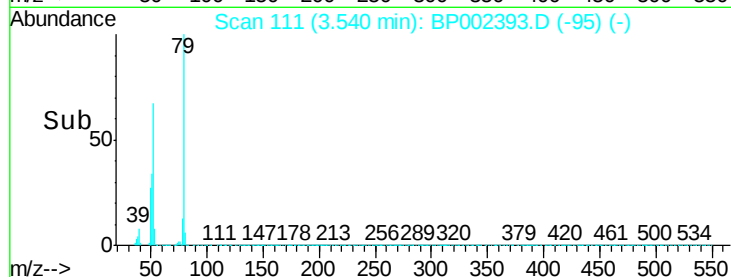
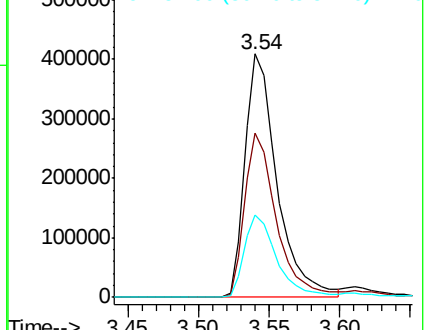
51 34.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 46.363 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

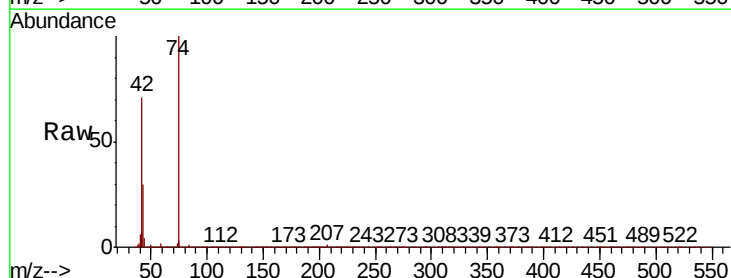
Tgt Ion: 42 Resp: 271518

Ion Ratio Lower Upper

42 100

74 141.3 111.1 166.7

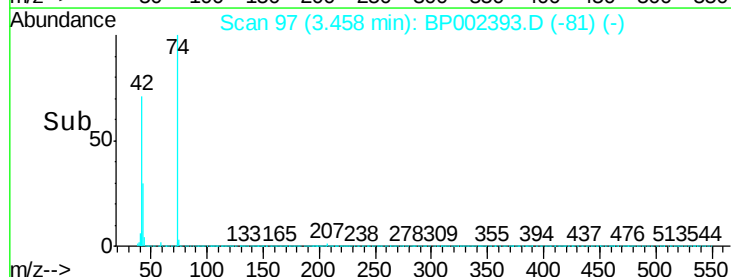
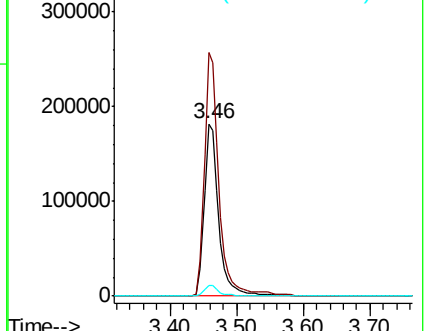
44 6.3 5.4 8.0

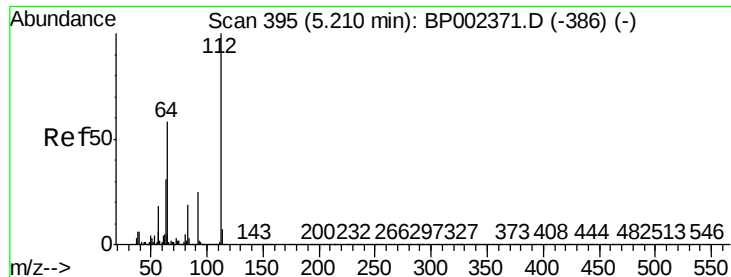


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 86.921 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

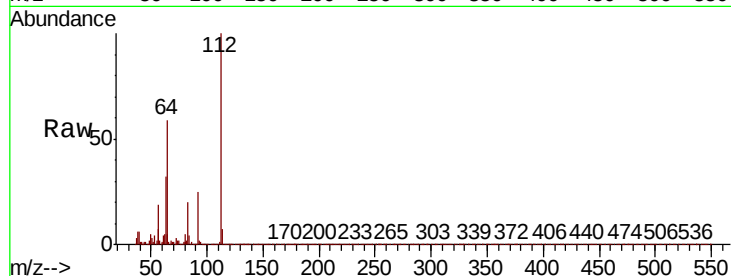
Tot Ion:112 Resp: 986644

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

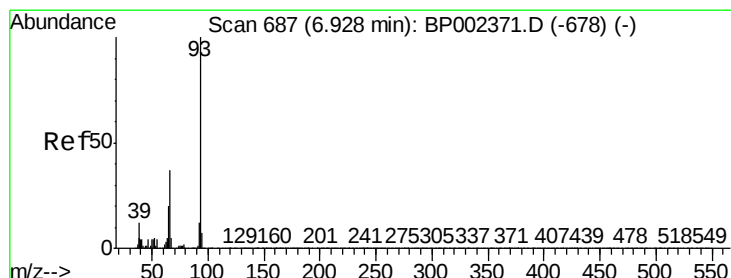
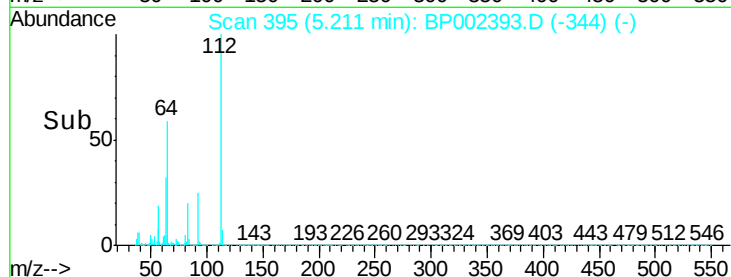
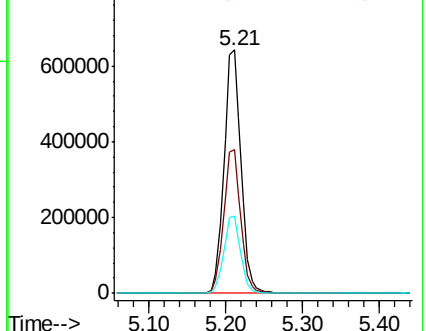
63 31.6 24.5 36.7



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: 45.381 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

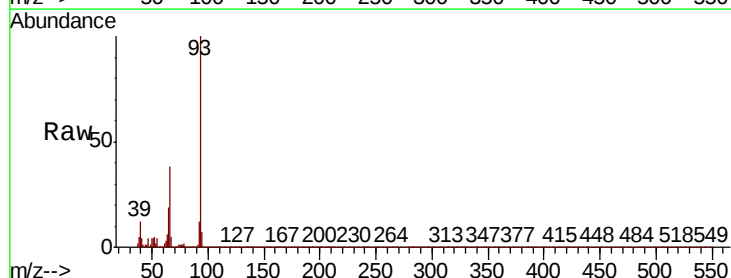
Tgt Ion: 93 Resp: 932720

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.6

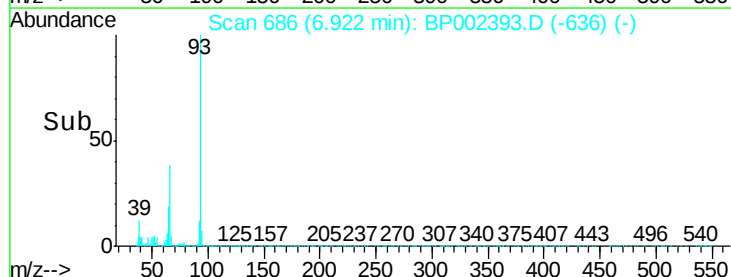
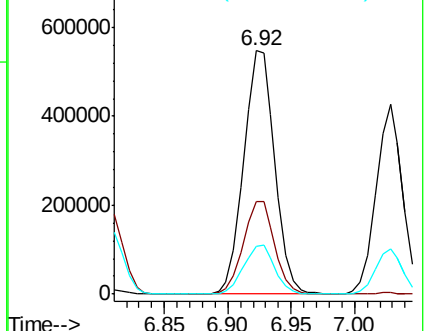
65 19.5 15.7 23.5

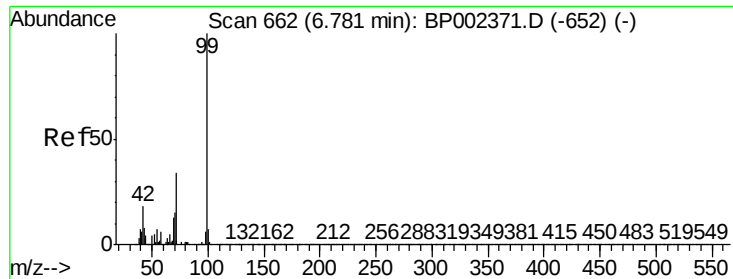


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 89.822 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

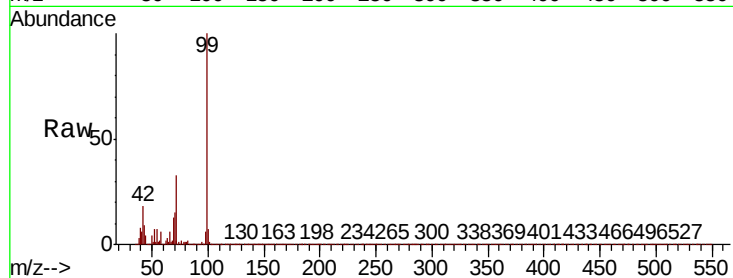
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 1357441

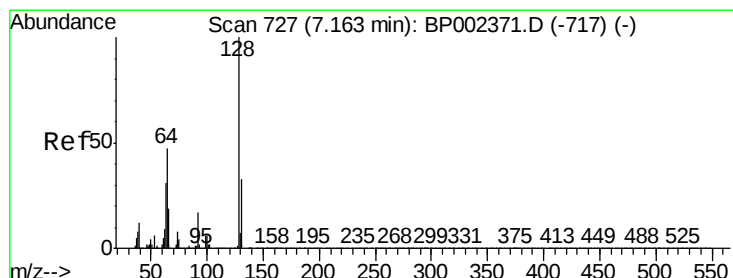
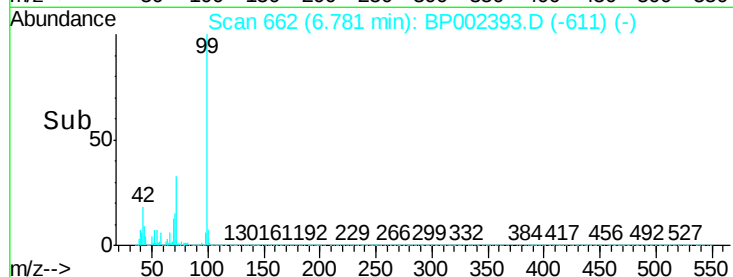
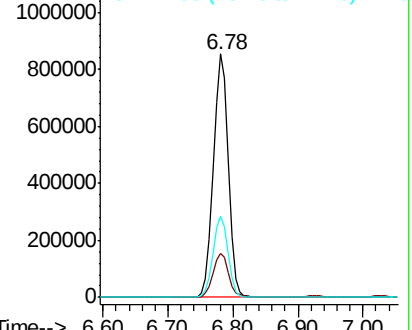
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.6	22.0
71	33.4	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.458 ng

RT: 7.16 min Scan# 727

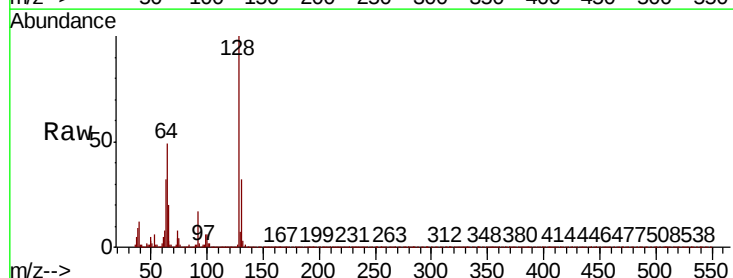
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion: 128 Resp: 567419

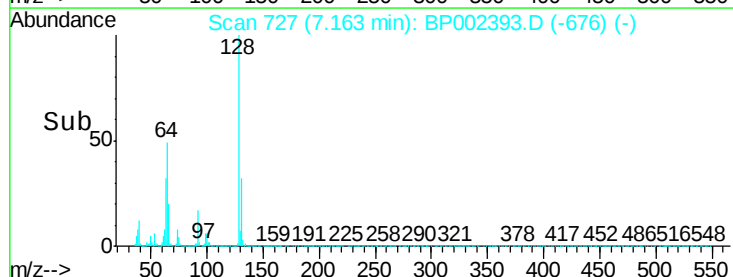
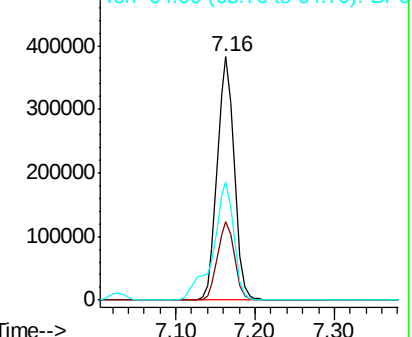
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	48.6	27.7	67.7

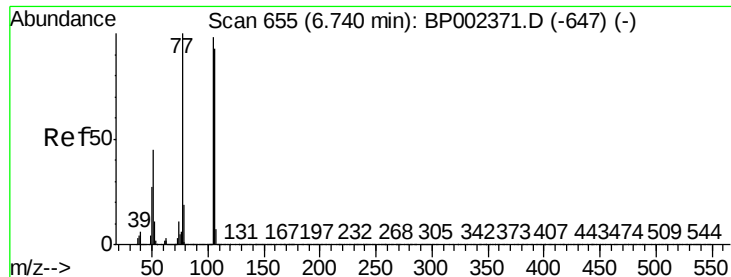


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 48.738 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

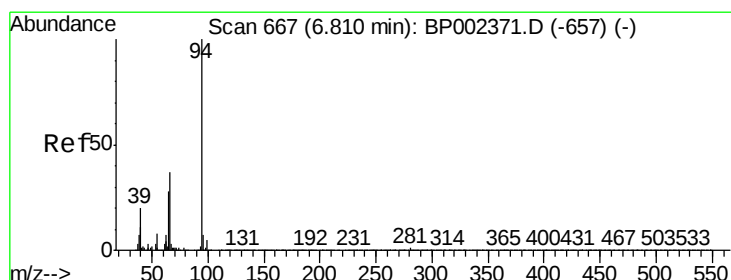
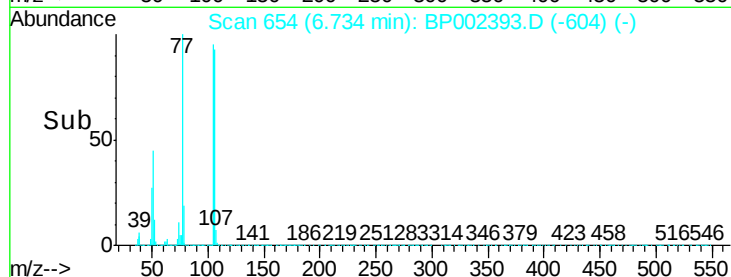
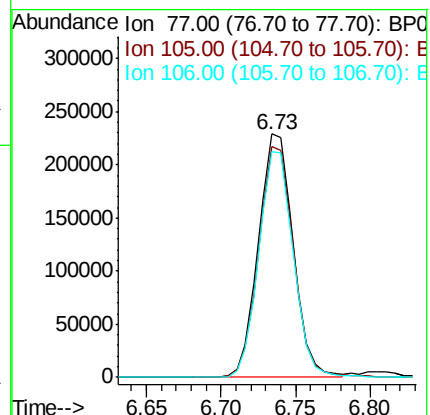
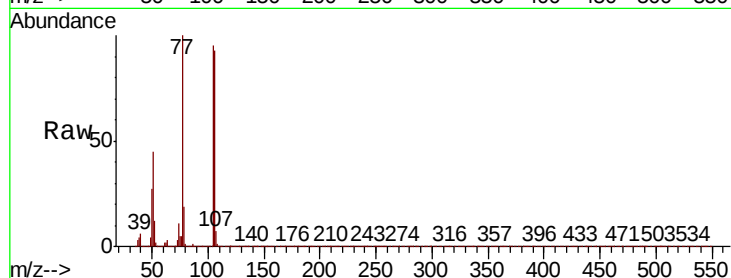
Tot Ion: 77 Resp: 366138

Ion Ratio Lower Upper

77 100

105 94.7 78.1 118.1

106 92.9 73.2 113.2



#10

Phenol

Concen: 45.653 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

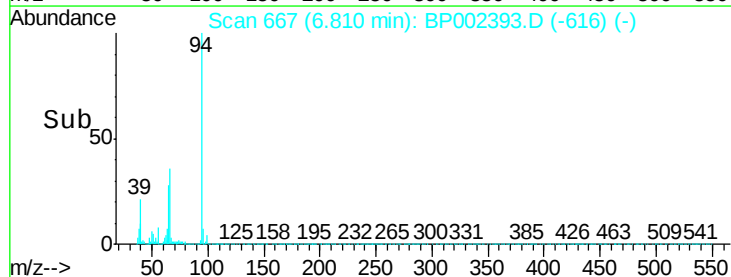
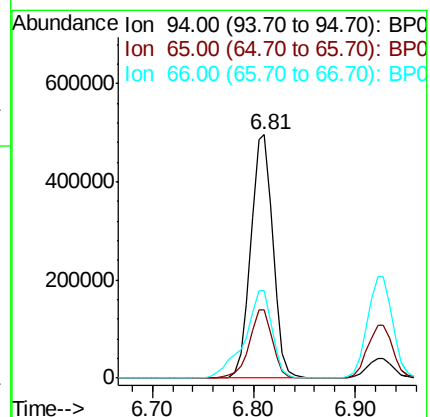
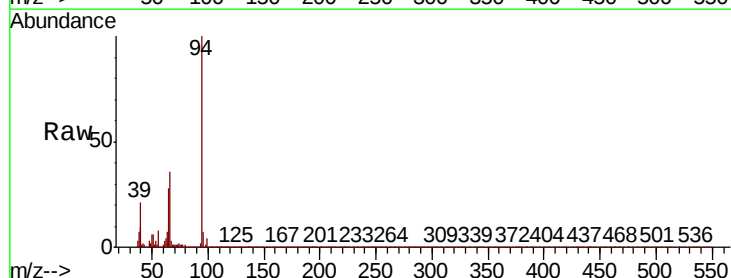
Tgt Ion: 94 Resp: 748287

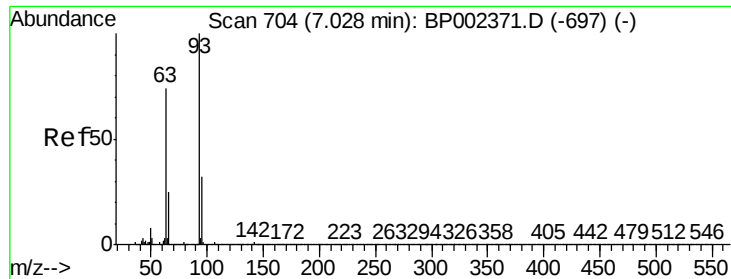
Ion Ratio Lower Upper

94 100

65 27.8 7.7 47.7

66 36.1 16.9 56.9

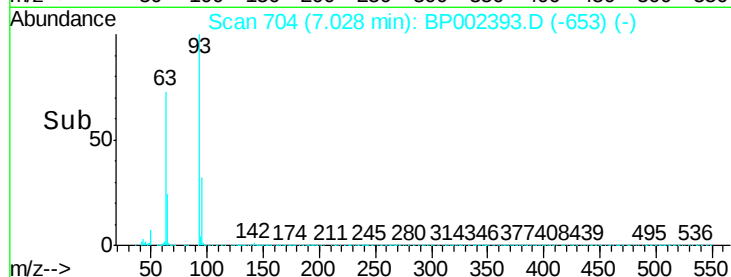
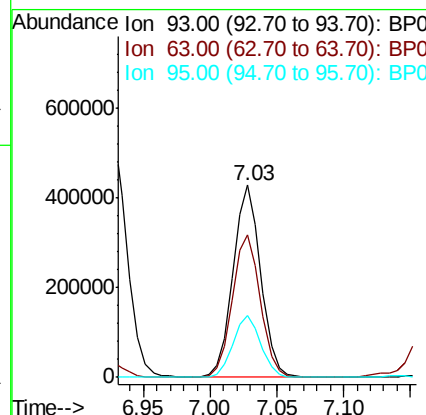
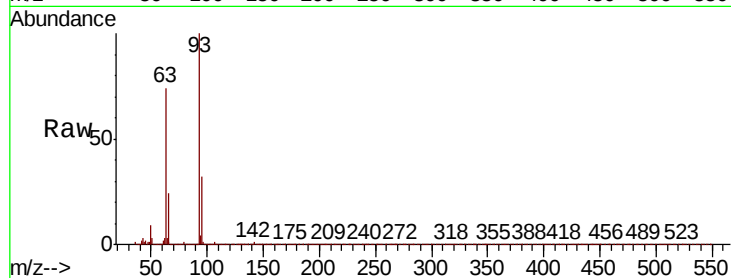




#11
bis(2-Chloroethyl)ether
Concen: 45.353 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

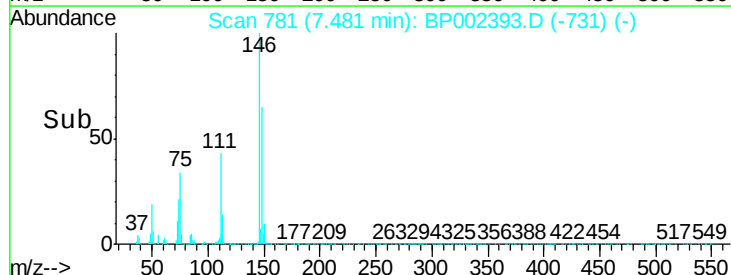
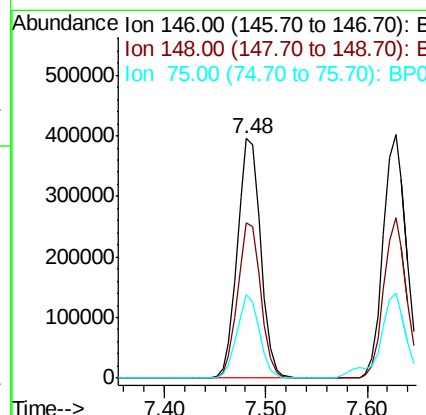
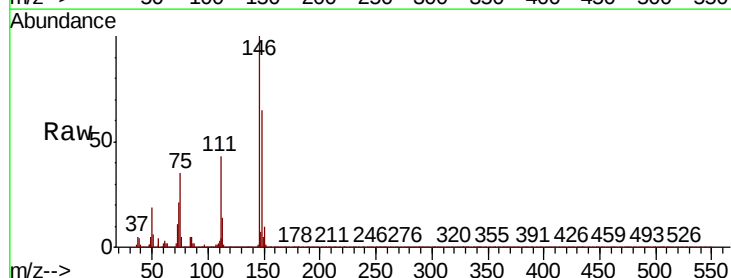
Instrument :
BNA_G
ClientSampleId :

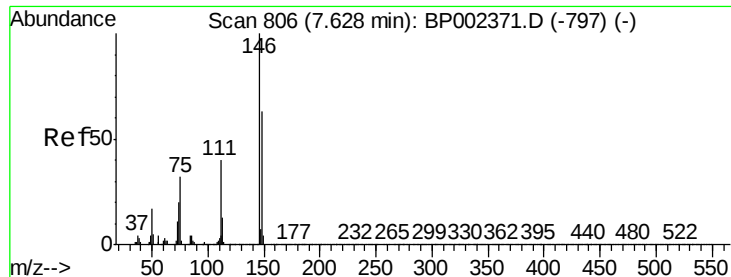
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	54.2	94.2
95	32.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 42.796 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
75	34.7	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 42.492 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

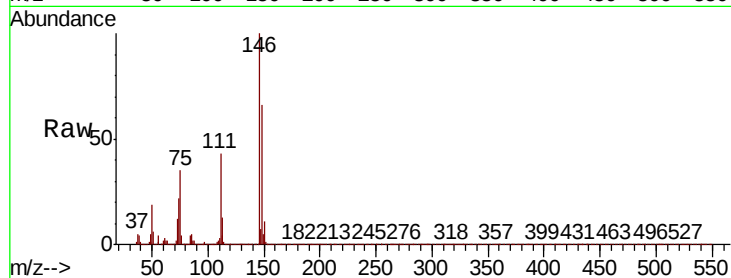
Tot Ion:146 Resp: 628296

Ion Ratio Lower Upper

146 100

148 65.8 50.7 76.1

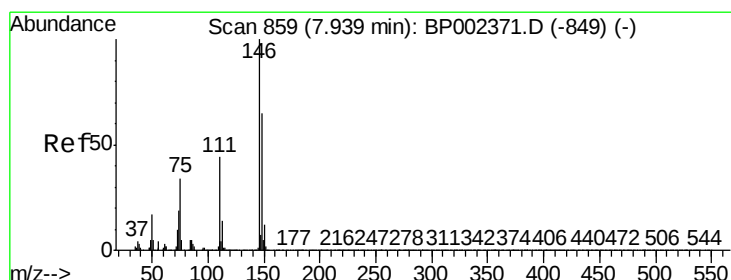
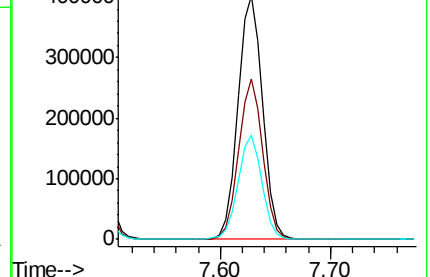
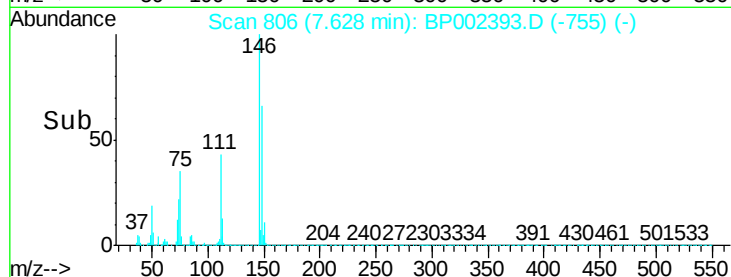
111 42.6 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.670 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

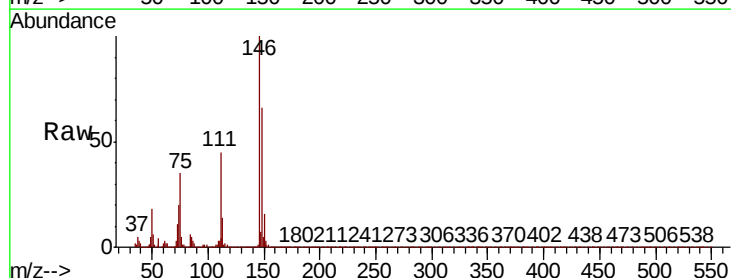
Tgt Ion:146 Resp: 604392

Ion Ratio Lower Upper

146 100

148 66.0 51.8 77.6

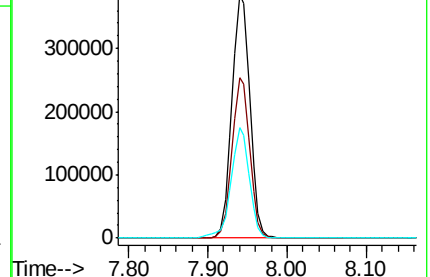
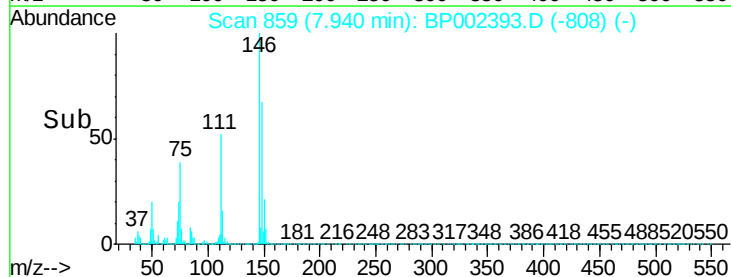
111 45.1 35.4 53.2

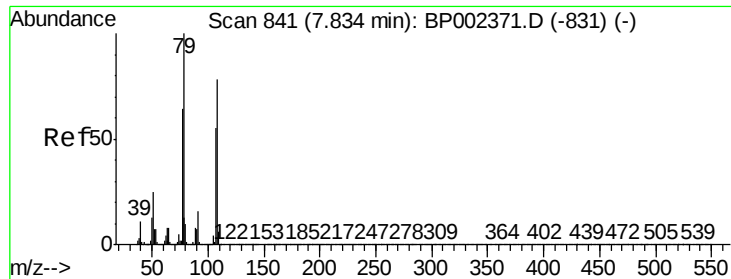


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

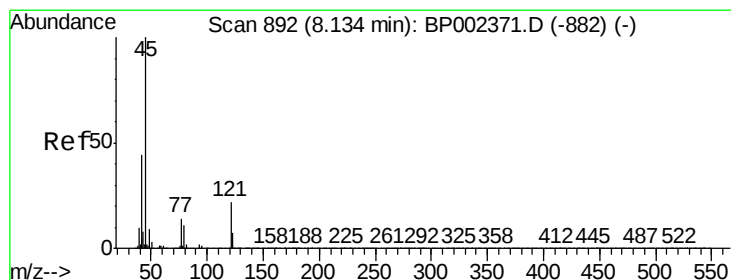
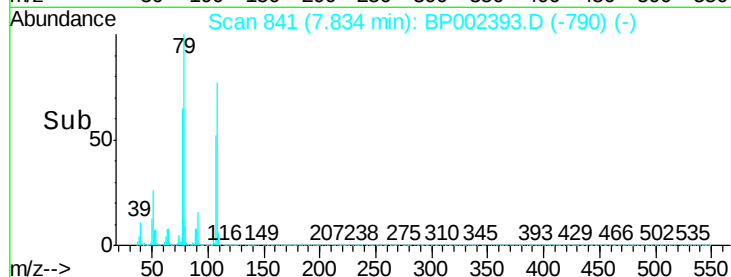
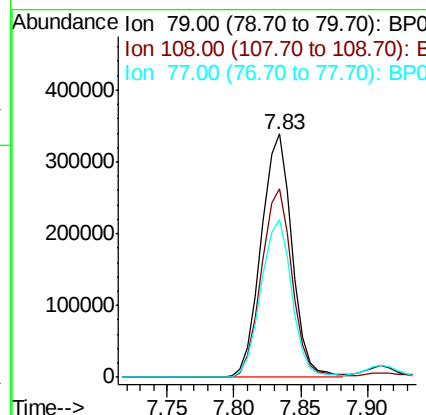
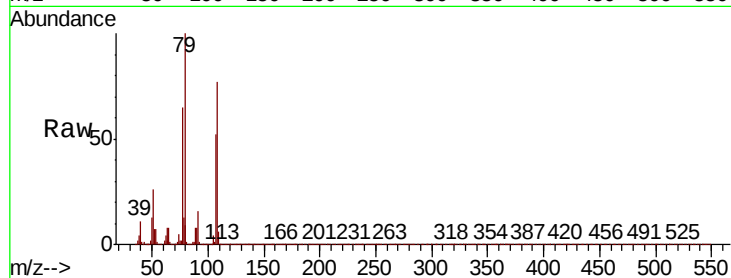




#15
Benzyl Alcohol
Concen: 46.157 ng
RT: 7.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

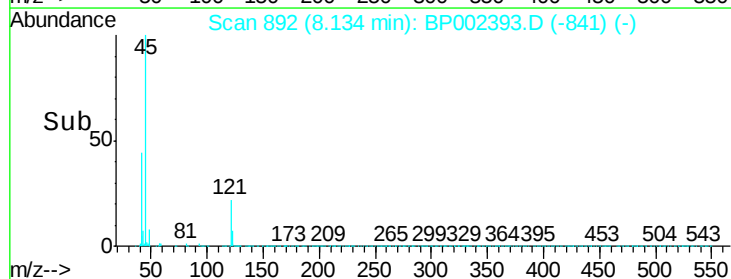
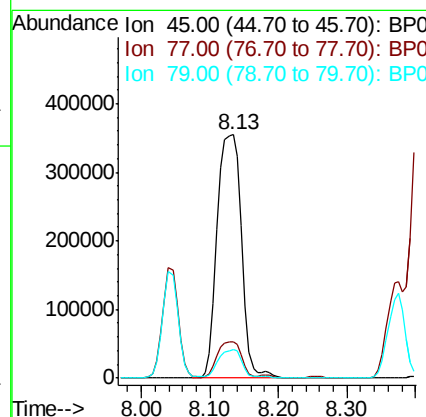
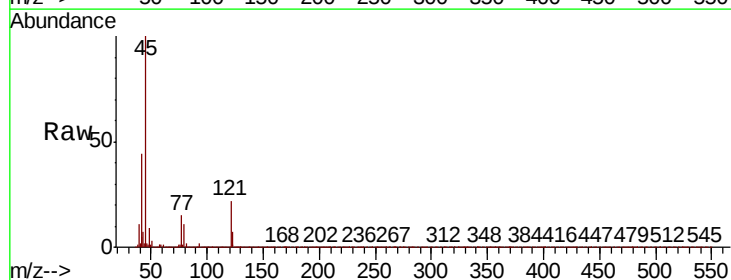
Instrument :
BNA_G
ClientSampled :

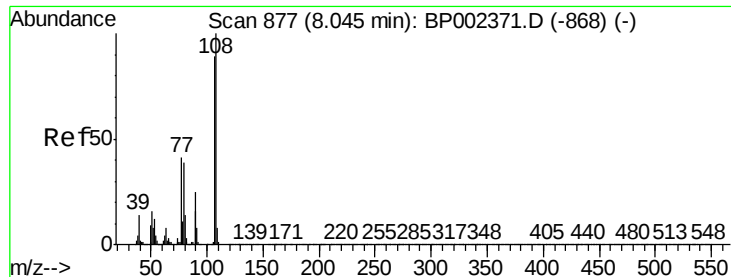
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	62.6	94.0
77	64.7	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.117 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.0
79	11.5	0.0	32.0

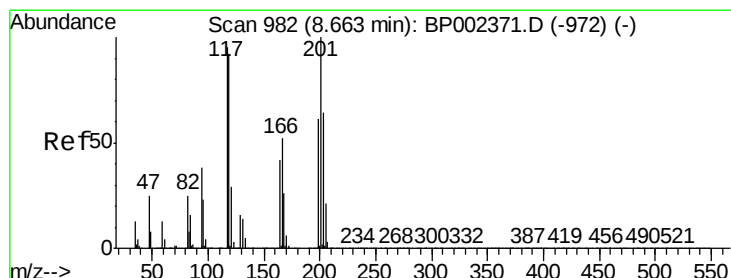
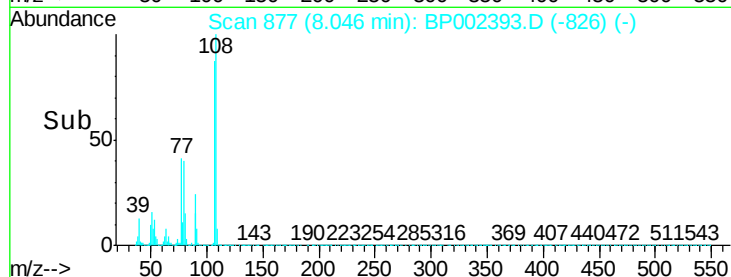
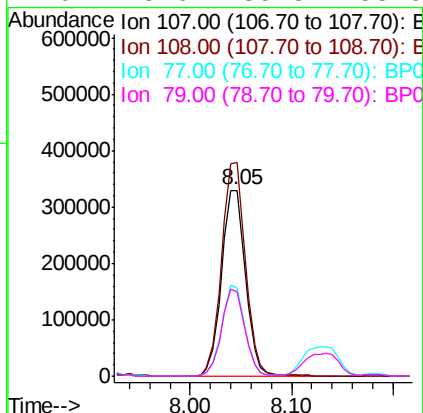
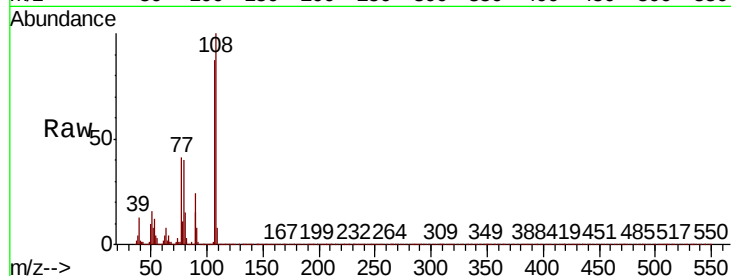




#17
2-Methylphenol
Concen: 45.377 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

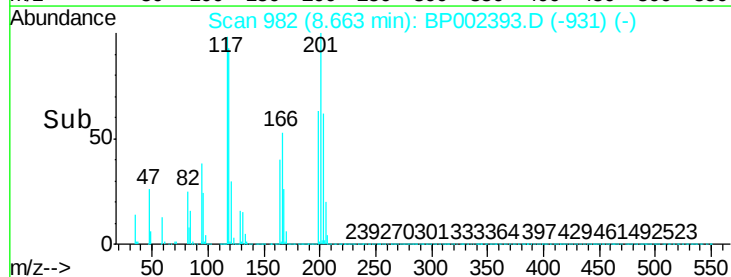
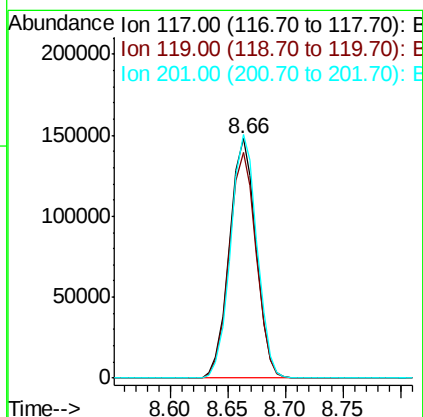
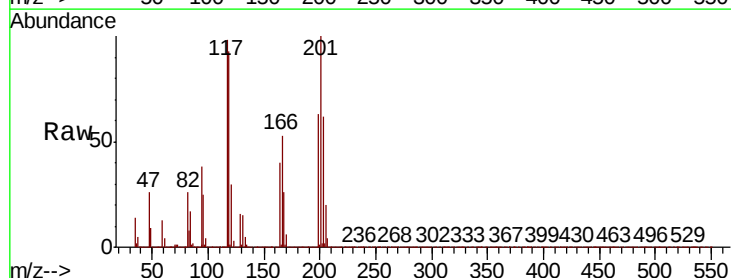
Instrument :
BNA_G
ClientSampleID :

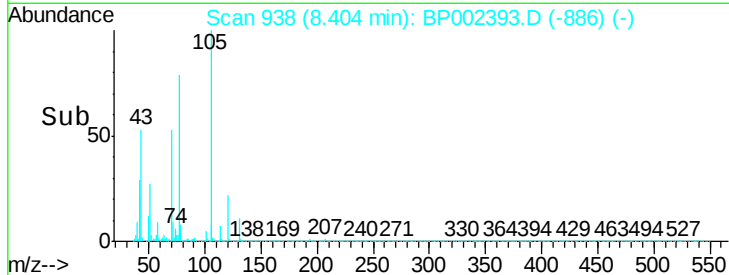
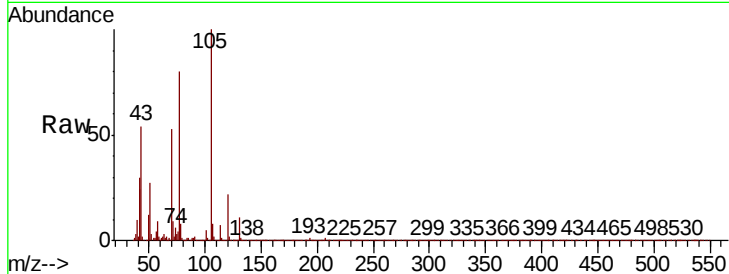
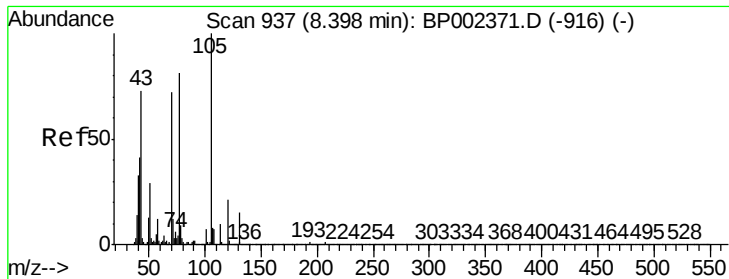
Tot Ion:	107	Resp:	543481
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.3	135.5
77	47.5	37.1	55.7
79	45.6	35.8	53.6



#18
Hexachloroethane
Concen: 43.720 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:	117	Resp:	235510
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.8	116.8
201	101.6	84.2	126.4

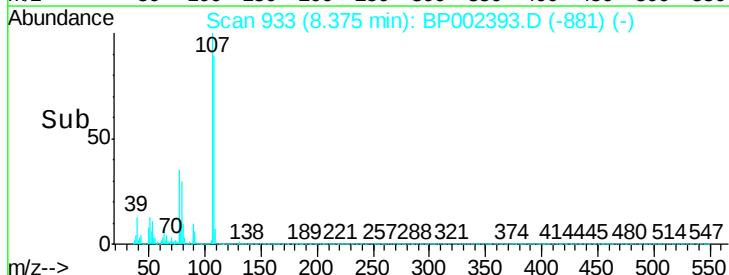
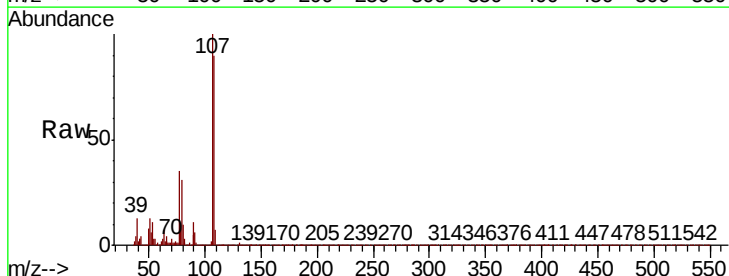
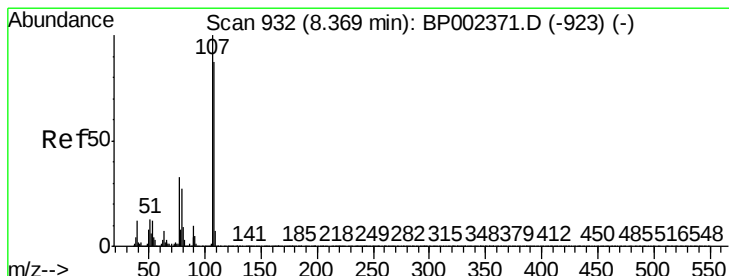
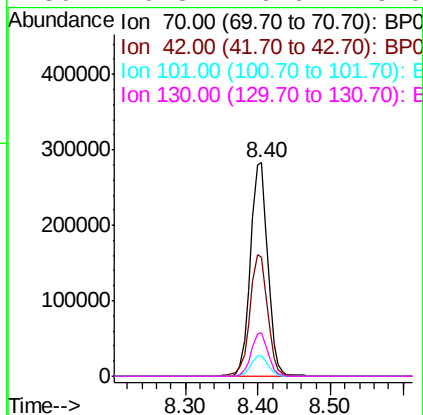




#19
n-Nitroso-di-n-propylamine
Concen: 46.630 ng
RT: 8.40 min Scan# 938
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

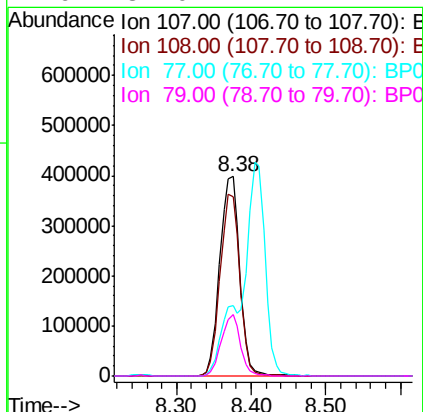
Instrument :
BNA_G
ClientSampleId :

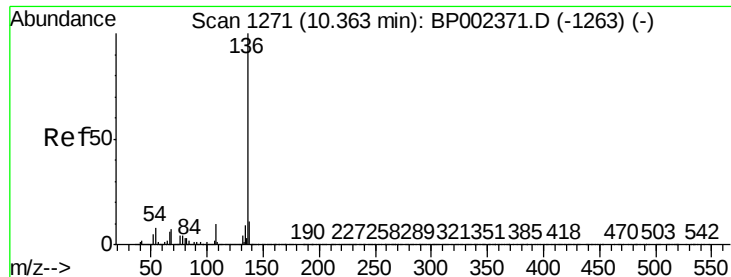
Tot Ion:	70	Resp:	471043
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.7	68.5
101	9.8	7.5	11.3
130	20.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.766 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:	107	Resp:	739759
Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.5	107.5
77	35.3	13.5	53.5
79	31.0	7.4	47.4

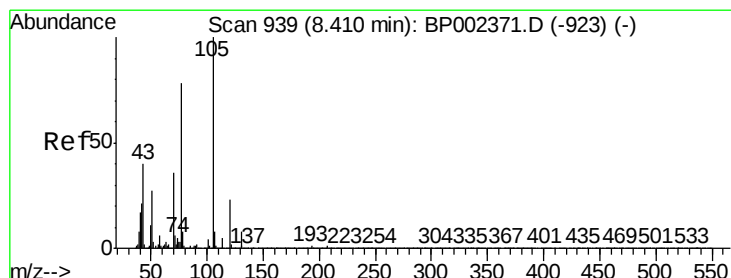
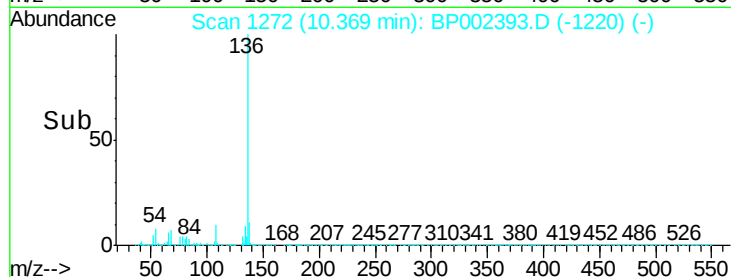
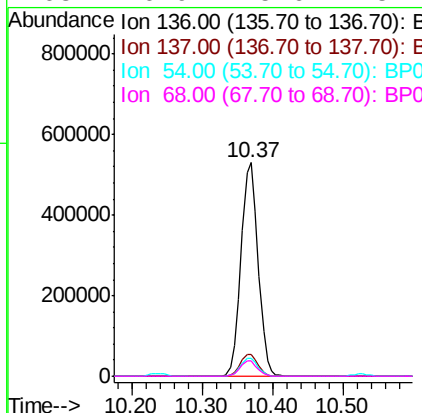
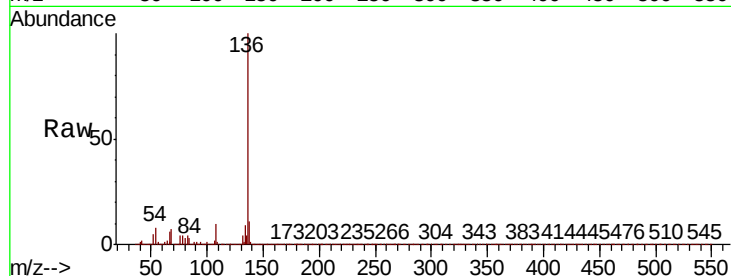




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

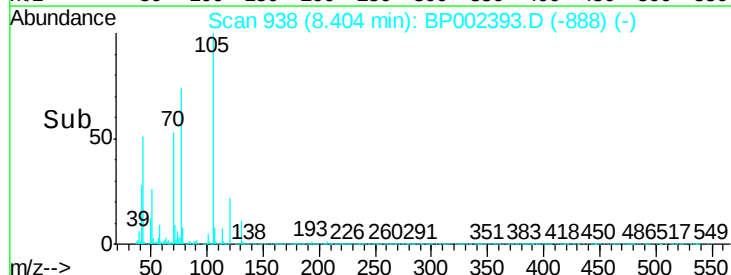
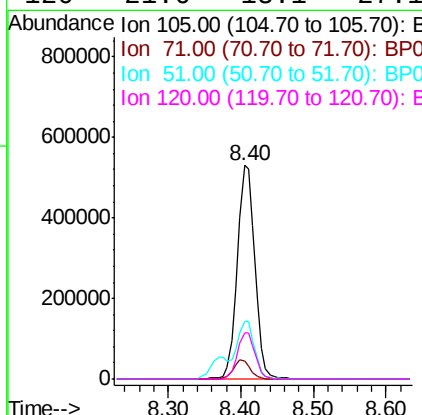
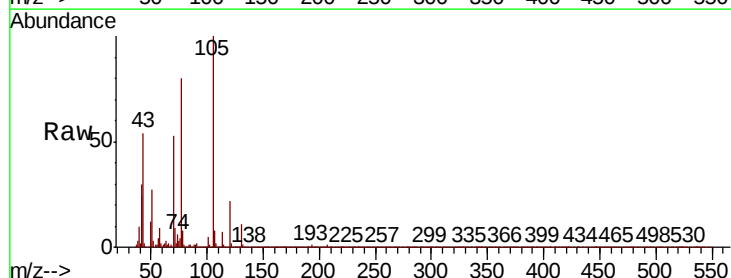
Instrument :
BNA_G
ClientSampleId :

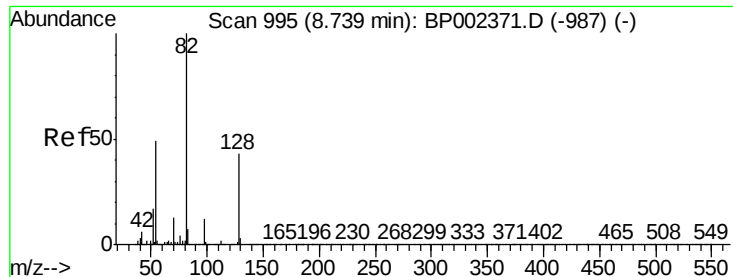
Tot Ion:136	Resp:	890819
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.8 13.2
54	8.2	6.4 9.6
68	6.9	5.6 8.4



#22
Acetophenone
Concen: 44.610 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:105	Resp:	892808
Ion	Ratio	Lower Upper
105	100	
71	8.7	4.7 7.1#
51	27.1	21.4 32.0
120	21.6	18.1 27.1

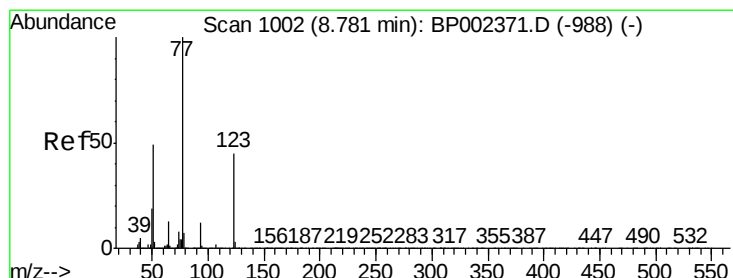
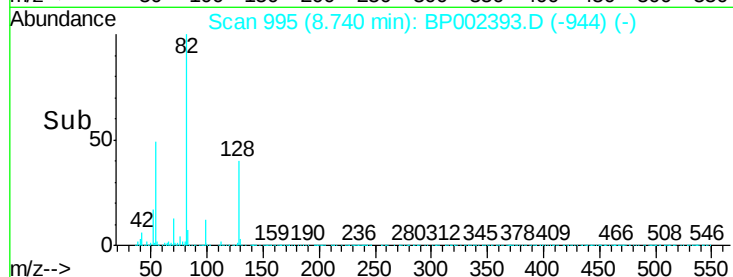
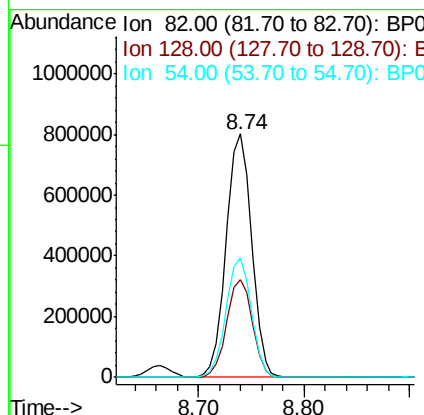
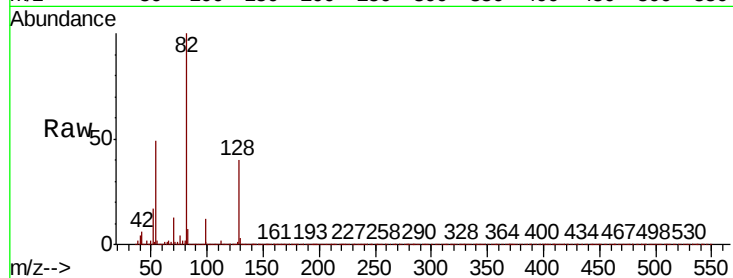




#23
Nitrobenzene-d5
Concen: 89.686 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

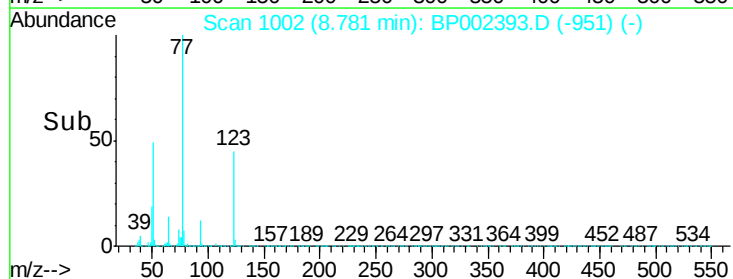
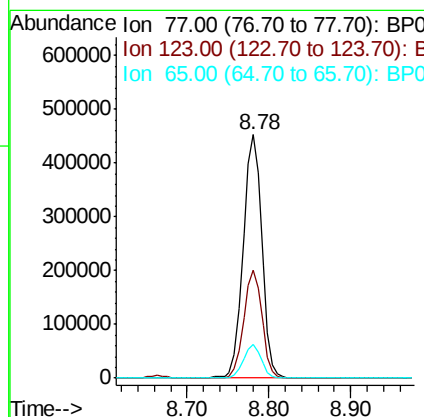
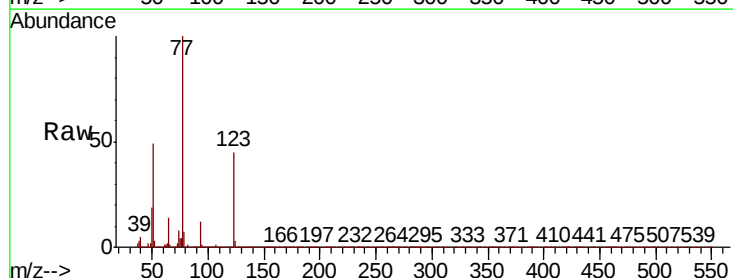
Instrument :
BNA_G
ClientSampleId :

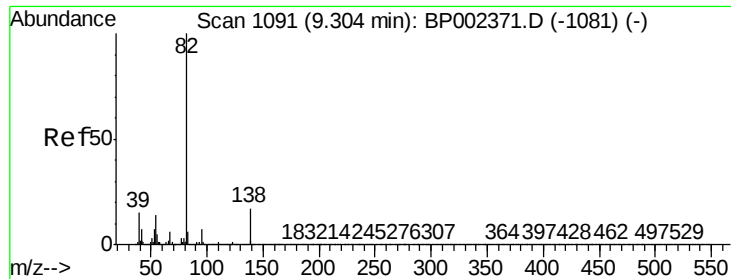
Tot Ion: 82 Resp: 1337833
Ion Ratio Lower Upper
82 100
128 40.4 34.5 51.7
54 49.2 39.4 59.2



#24
Nitrobenzene
Concen: 44.691 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion: 77 Resp: 716611
Ion Ratio Lower Upper
77 100
123 44.5 35.8 53.8
65 13.8 10.5 15.7





#25

Isophorone

Concen: 45.099 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

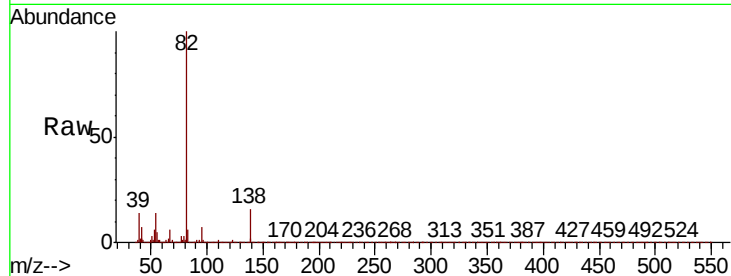
Tot Ion: 82 Resp: 1370151

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 16.0 13.4 20.0

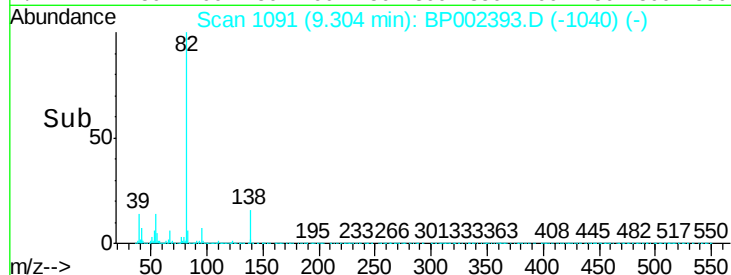


Abundance Ion 82.00 (81.70 to 82.70): BP0

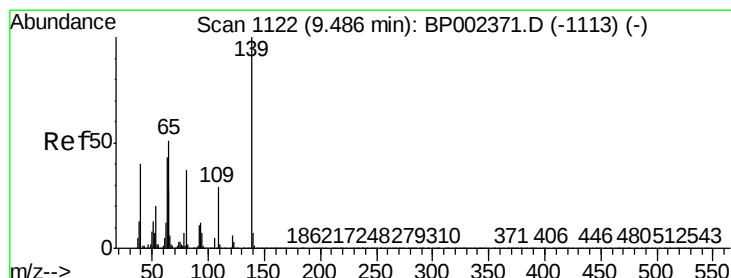
Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0

Time-->



Time-->



#26

2-Nitrophenol

Concen: 44.781 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

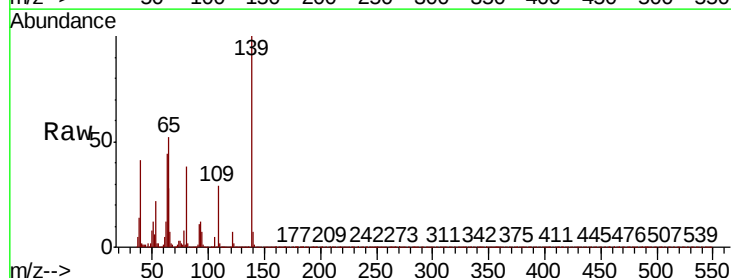
Tgt Ion: 139 Resp: 319972

Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

65 52.2 41.1 61.7

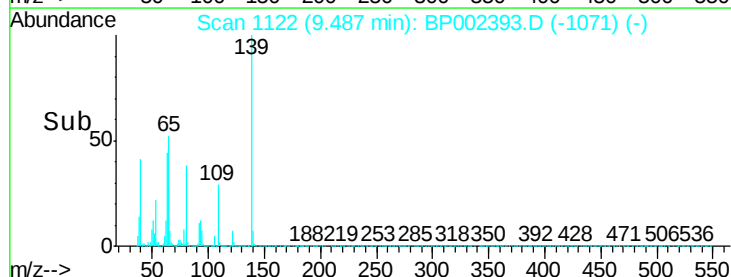


Abundance Ion 139.00 (138.70 to 139.70): E

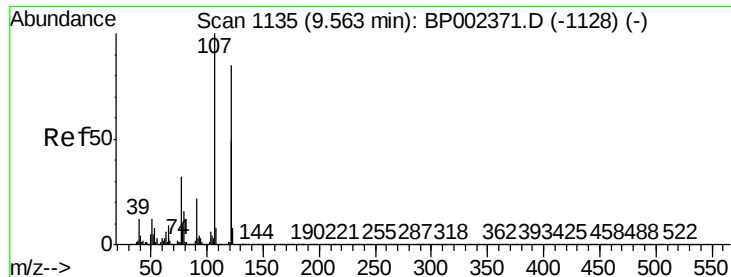
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

Time-->



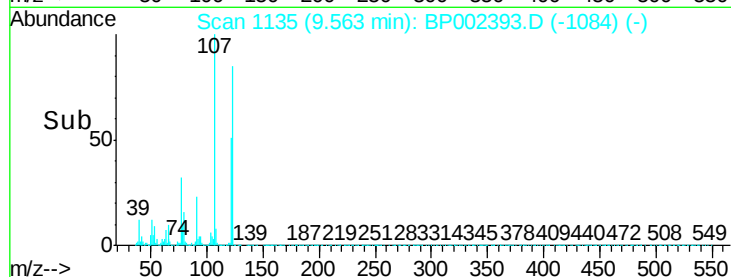
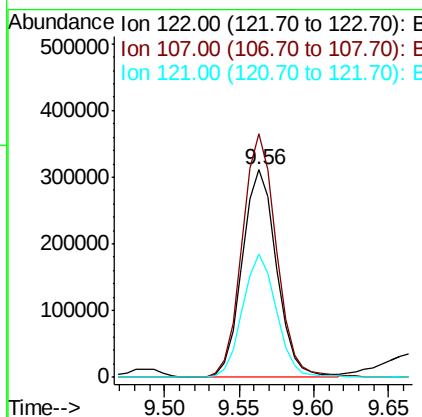
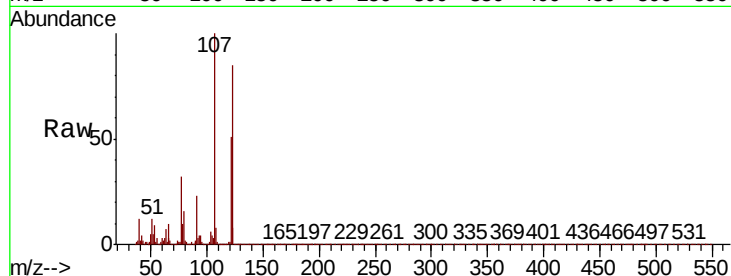
Time-->



#27
2,4-Dimethylphenol
Concen: 44.240 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

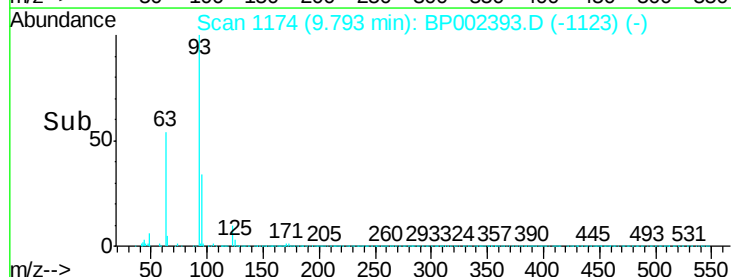
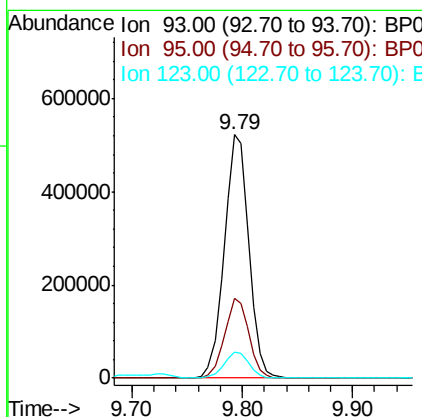
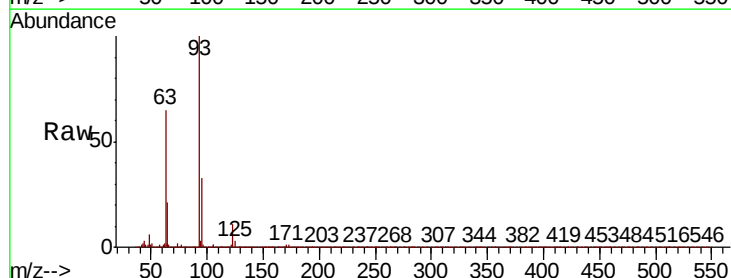
Instrument :
BNA_G
ClientSampleId :

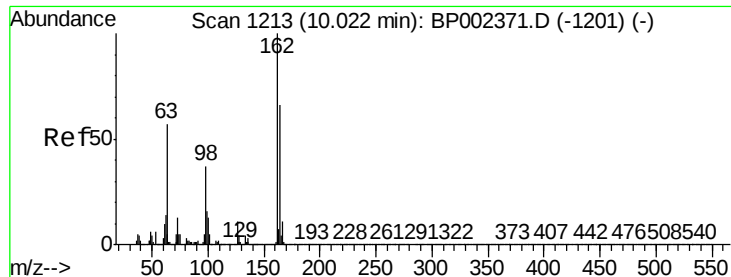
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	94.0	141.0
121	59.6	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.834 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	10.8	8.7	13.1

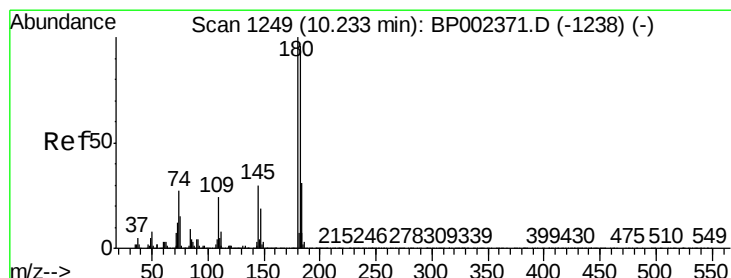
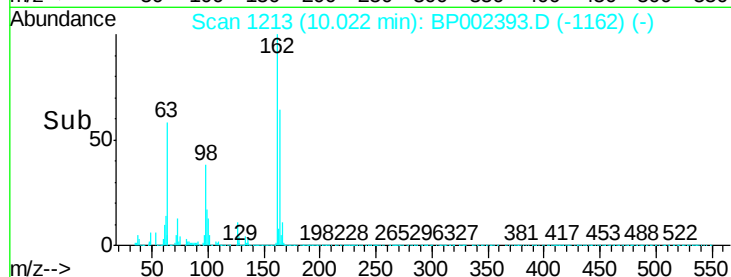
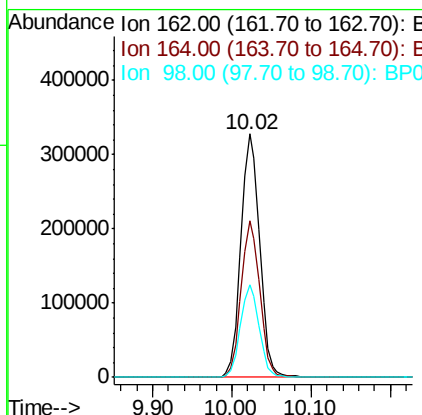
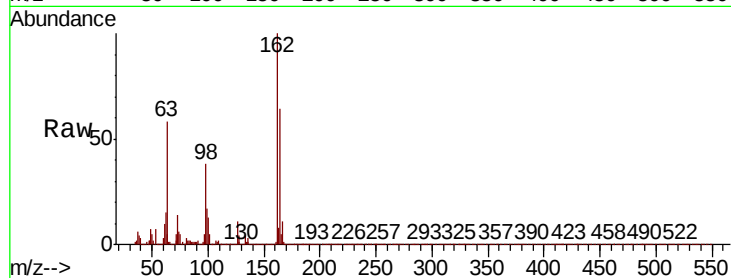




#29
2,4-Dichlorophenol
Concen: 42.833 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

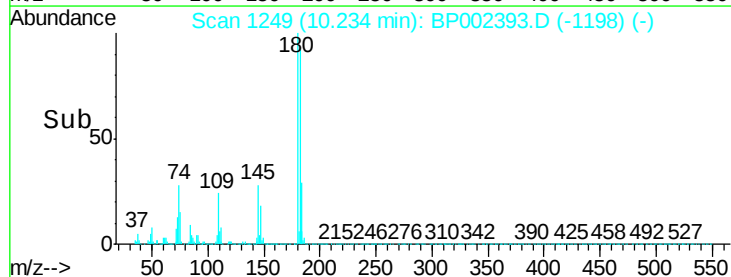
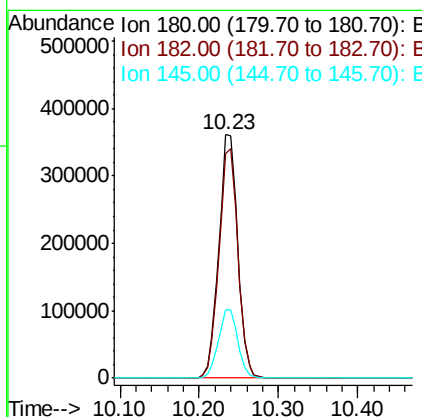
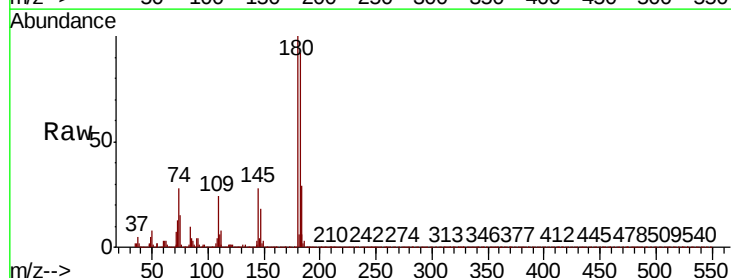
Instrument :
BNA_G
ClientSampleId :

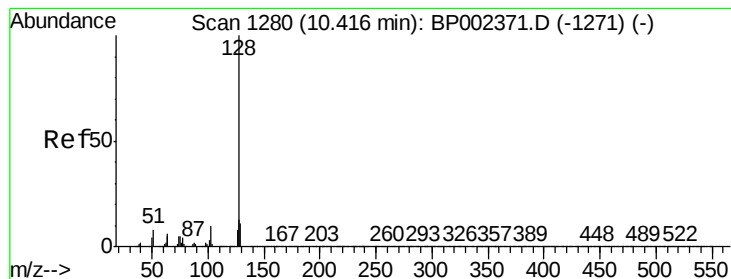
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.5	85.5
98	38.2	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 42.350 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.1	115.7
145	28.2	23.8	35.6





#31

Naphthalene

Concen: 42.569 ng

RT: 10.42 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

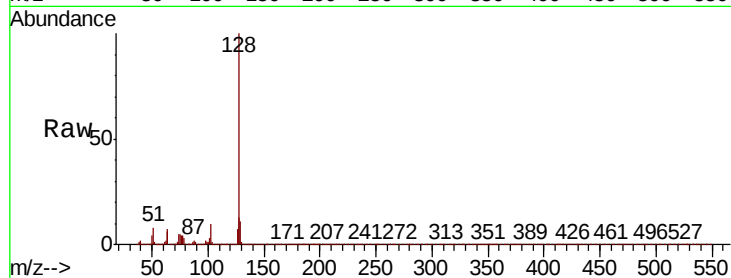
Instrument :

BNA_G

ClientSampled :

Tot Ion:128 Resp: 1761746

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.9	10.3	15.5

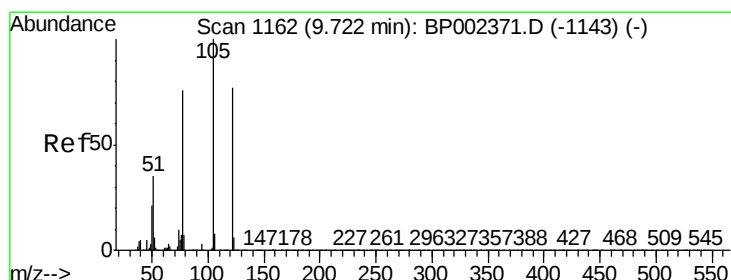
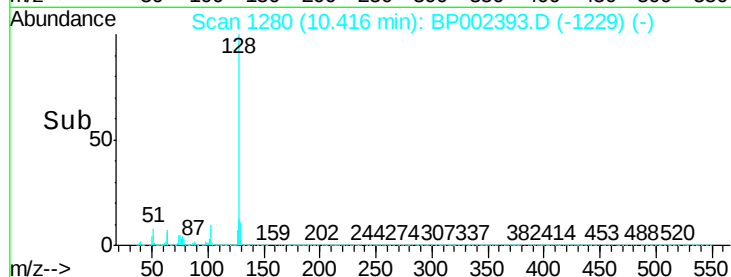
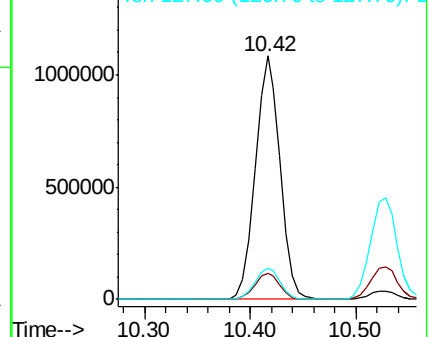


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.722 ng

RT: 9.73 min Scan# 1163

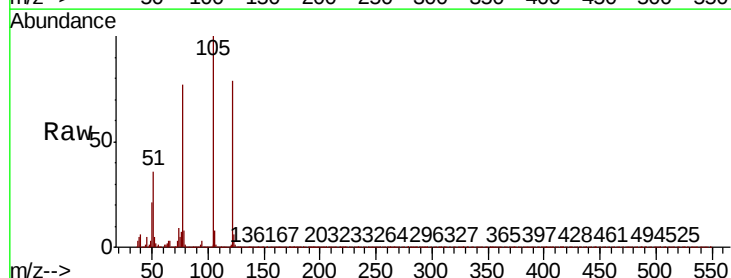
Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:122 Resp: 410075

Ion	Ratio	Lower	Upper
122	100		
105	127.4	106.3	146.3
77	98.5	77.5	117.5

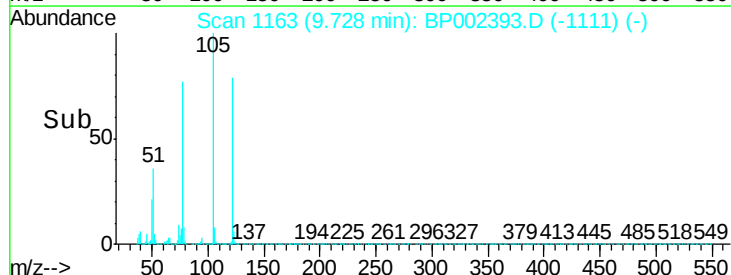
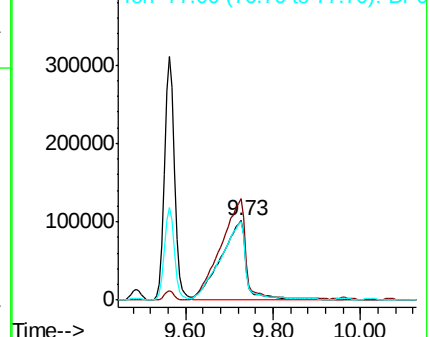


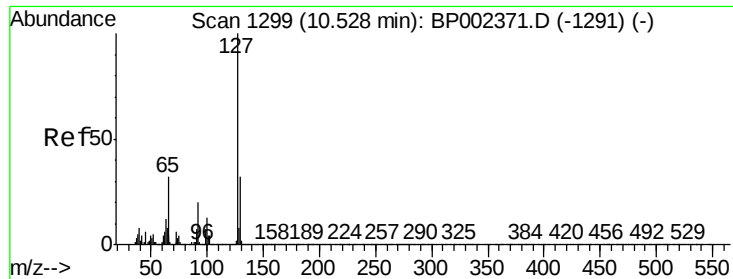
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

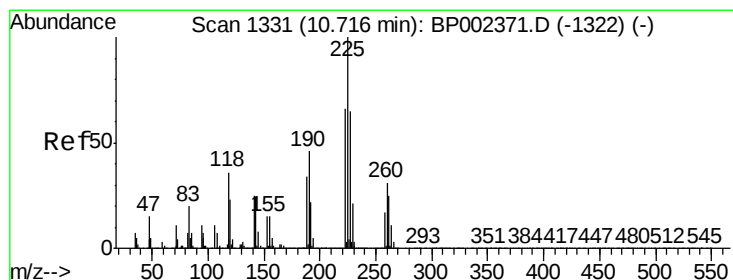
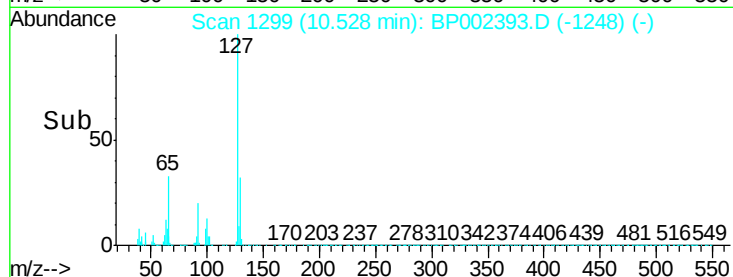
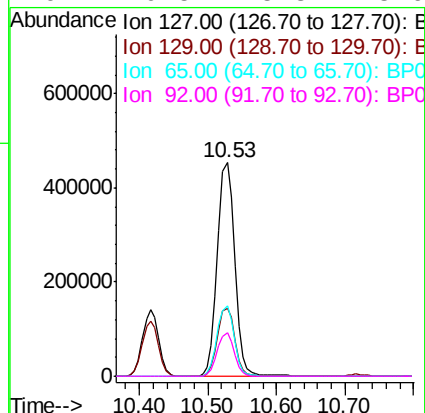
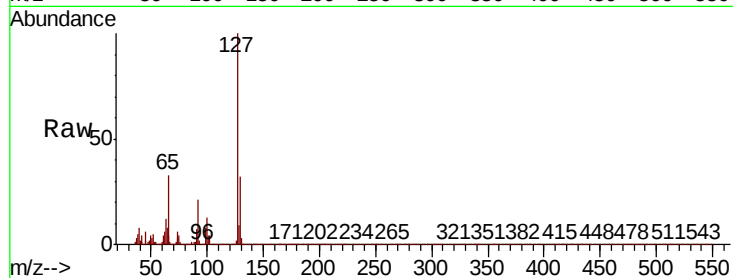




#33
4-Chloroaniline
Concen: 44.177 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

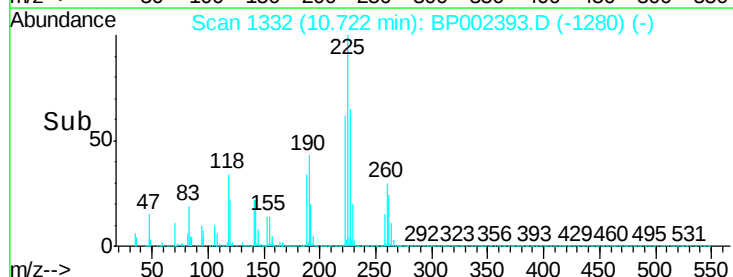
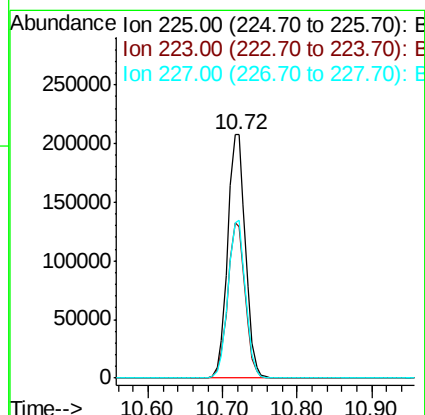
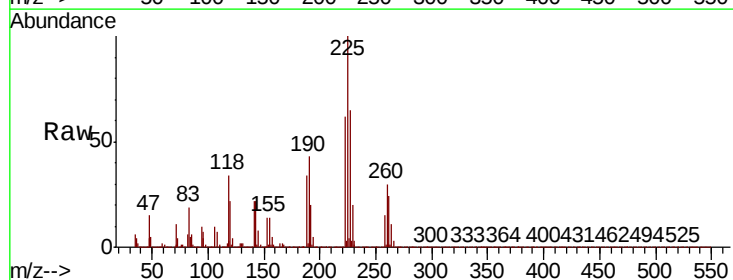
Instrument :
BNA_G
ClientSampleId :

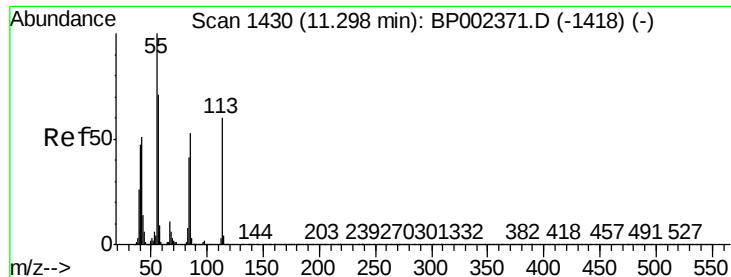
Tot Ion:	127	Resp:	798158
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	33.2	25.3	37.9
92	20.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.196 ng
RT: 10.72 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:	225	Resp:	346334
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.6	78.8
227	65.0	52.2	78.2

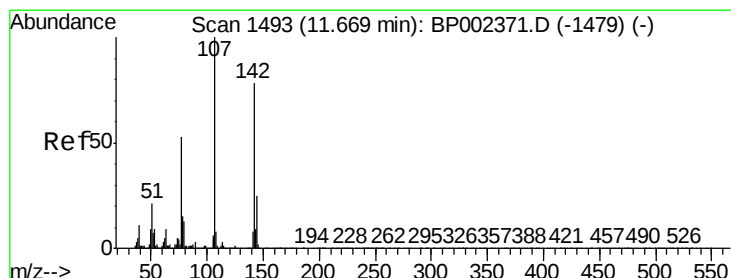
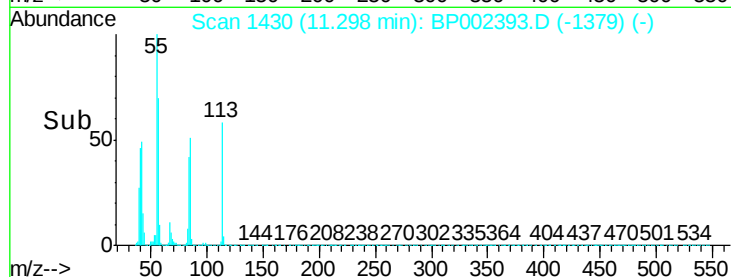
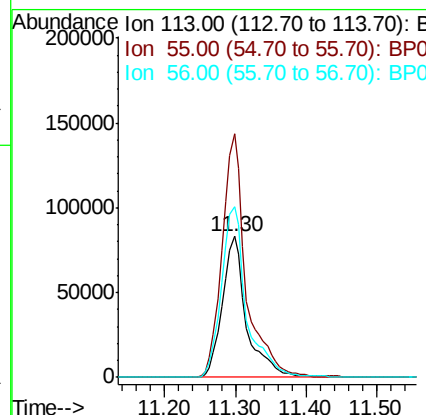
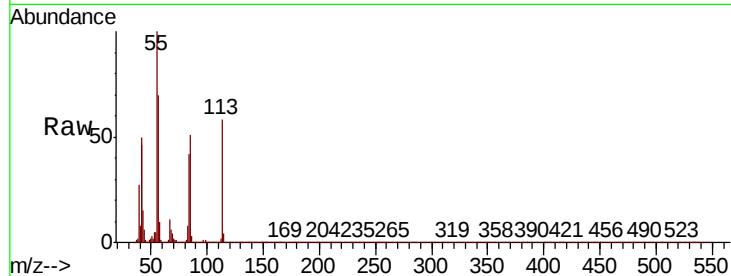




#35
Caprolactam
Concen: 44.640 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

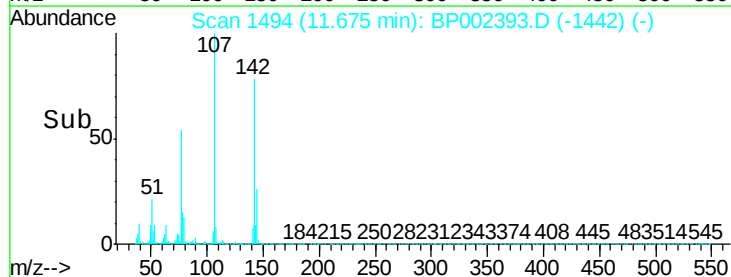
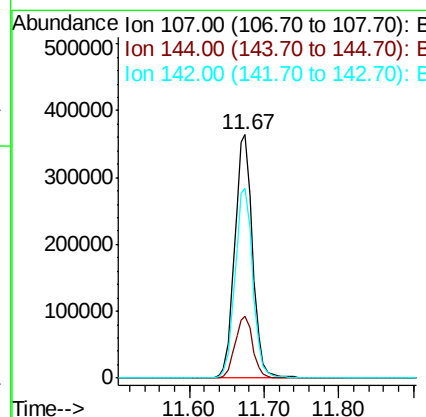
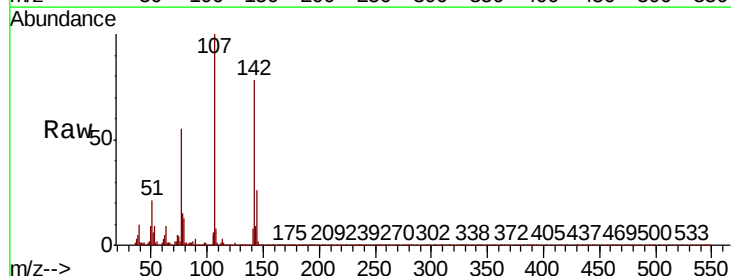
Instrument :
BNA_G
ClientSampleId :

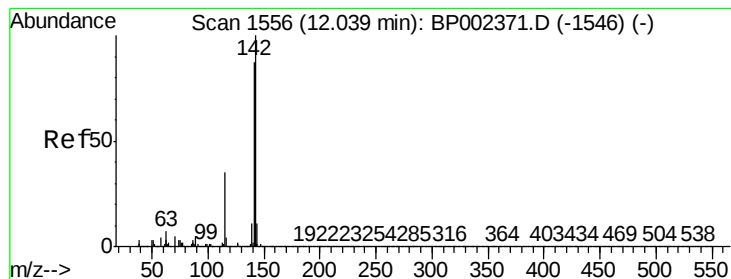
Tot Ion:113 Resp: 198665
Ion Ratio Lower Upper
113 100
55 173.1 147.9 187.9
56 121.0 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 44.578 ng
RT: 11.67 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:107 Resp: 608615
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 77.9 62.2 93.4





#37

2-Methylnaphthalene

Concen: 43.300 ng

RT: 12.04 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

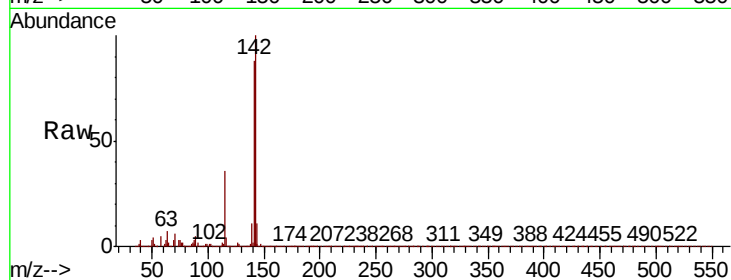
Instrument :

BNA_G

ClientSampled :

Tot Ion:142 Resp: 1271900

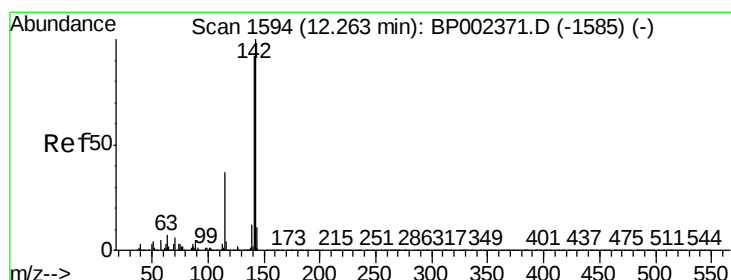
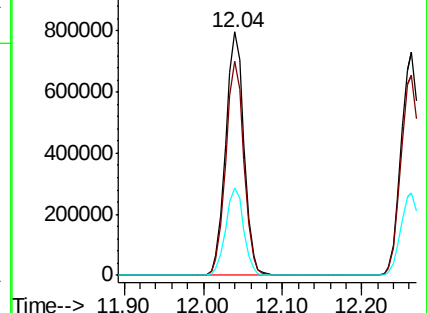
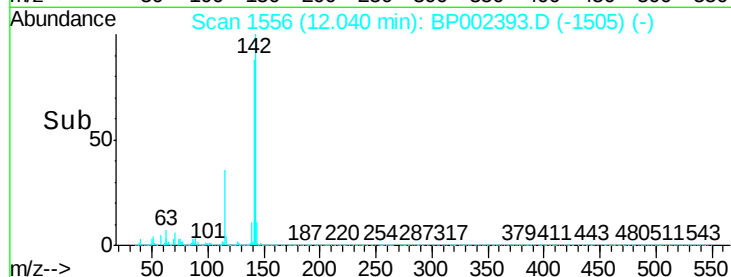
Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.7	104.5
115	35.9	27.8	41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.314 ng

RT: 12.26 min Scan# 1594

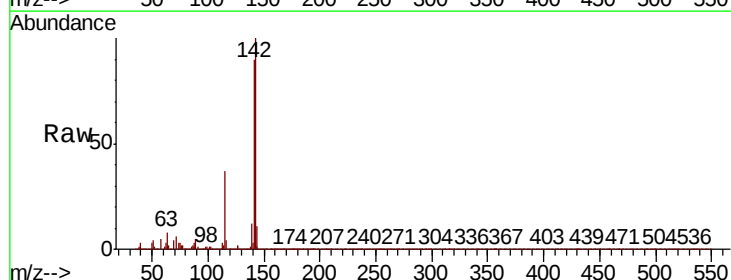
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:142 Resp: 1194192

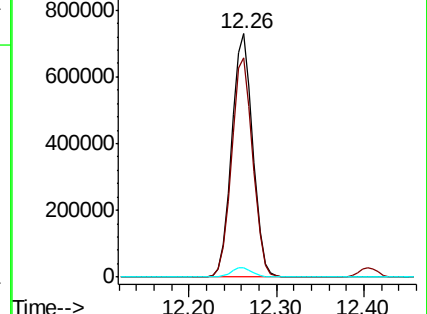
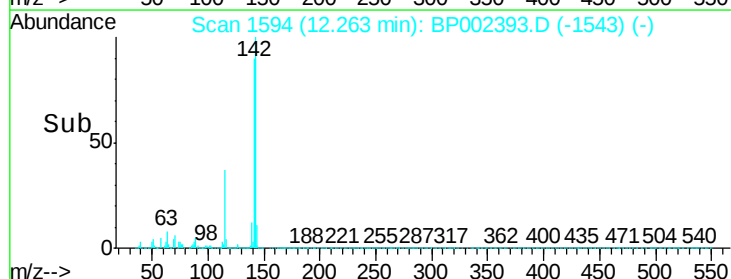
Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.6	110.4
116	3.9	3.1	4.7

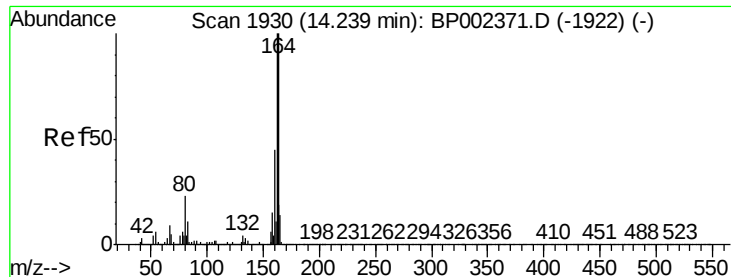


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

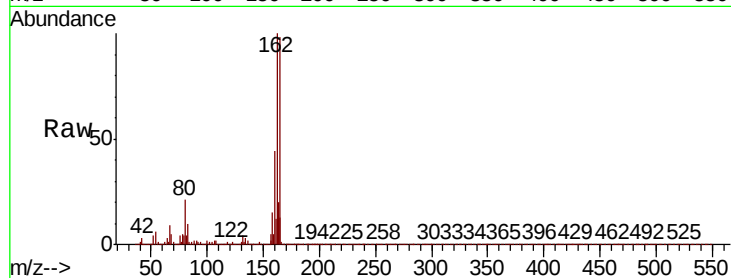
Tot Ion:164 Resp: 537213

Ion Ratio Lower Upper

164 100

162 101.8 79.8 119.8

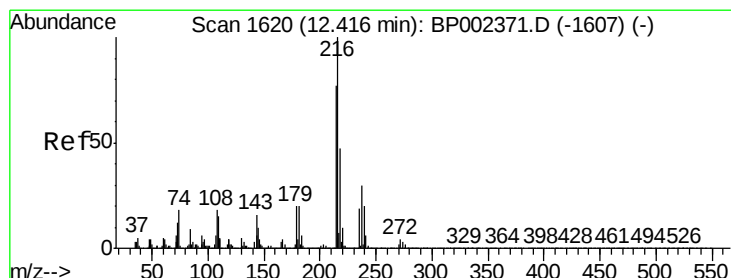
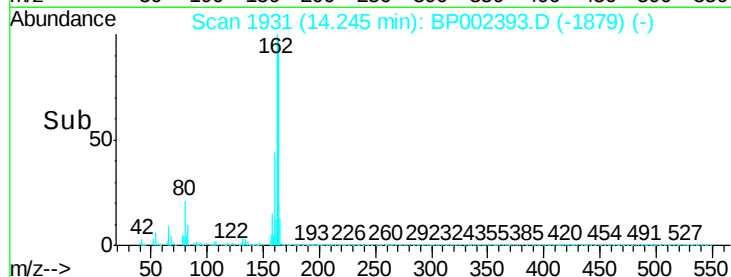
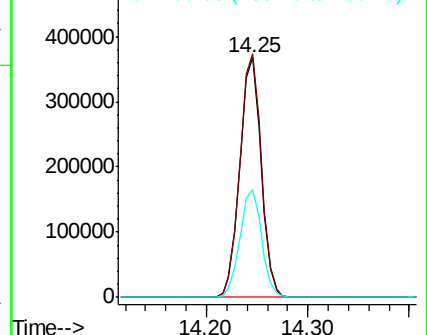
160 45.3 36.2 54.2



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: 42.858 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:216 Resp: 606923

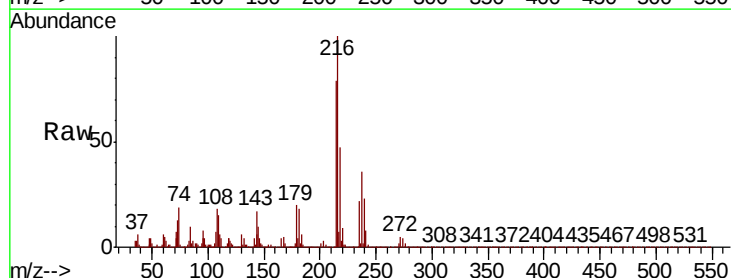
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 20.6 16.4 24.6

108 19.7 15.5 23.3

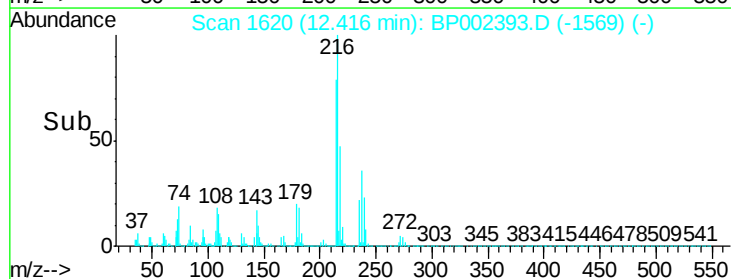
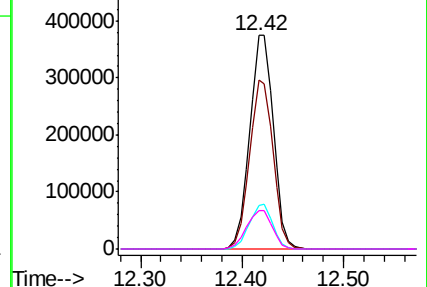


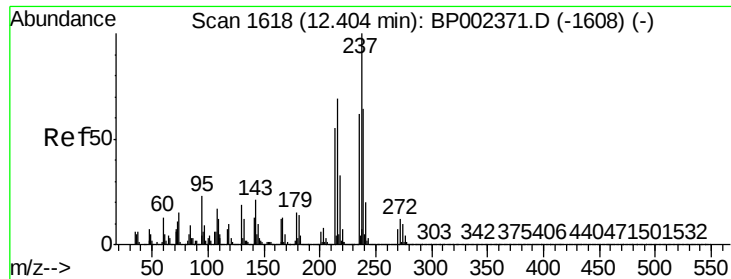
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

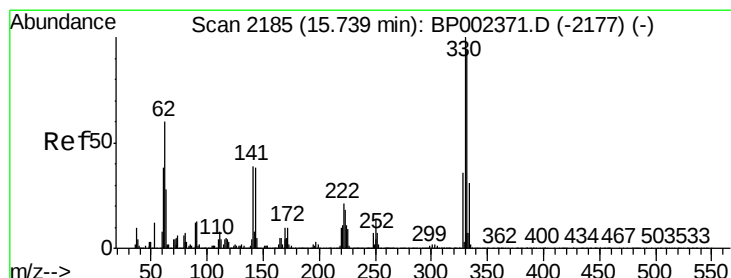
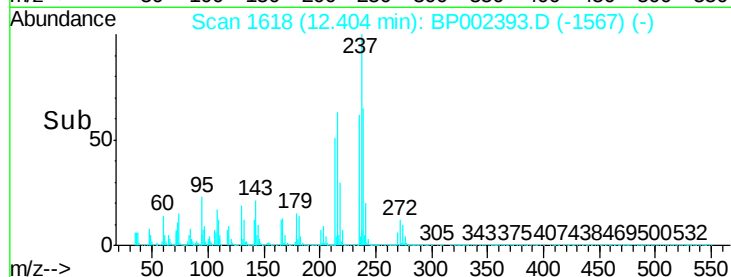
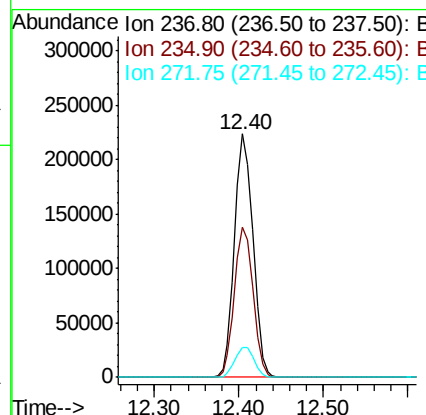
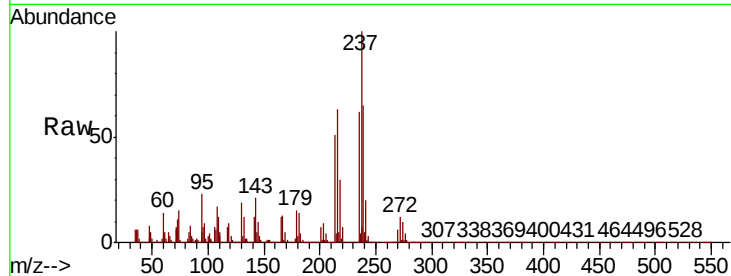




#41
Hexachlorocyclopentadiene
Concen: 44.542 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

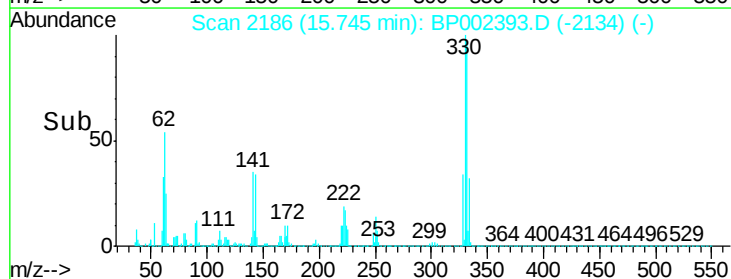
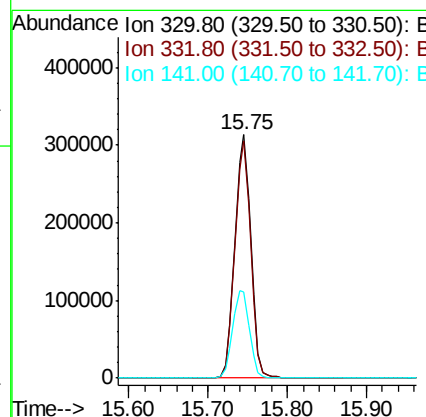
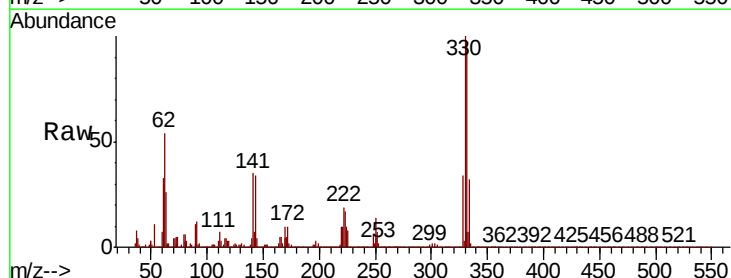
Instrument :
BNA_G
ClientSampleId :

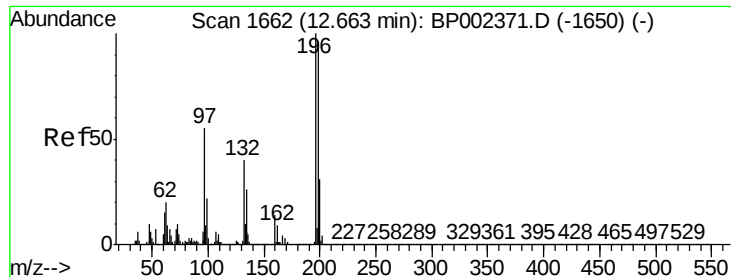
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	12.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 85.277 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	37.9	30.3	45.5

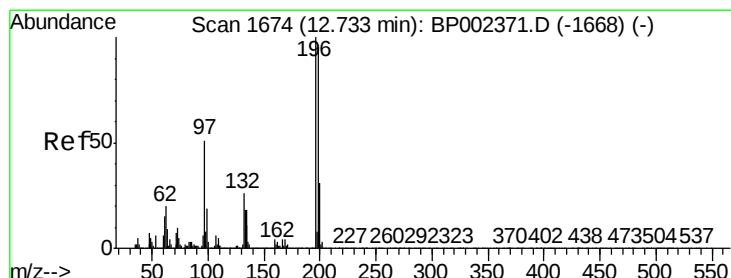
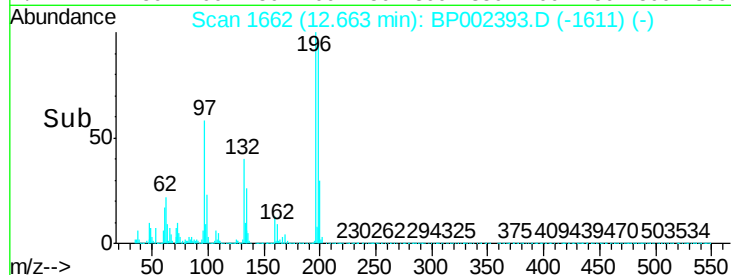
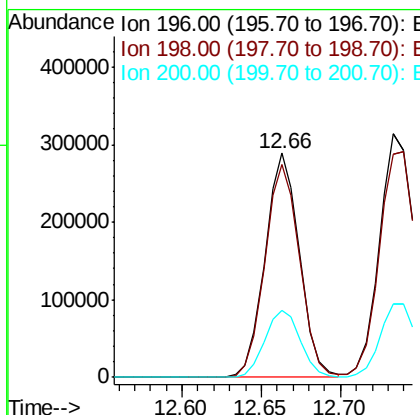
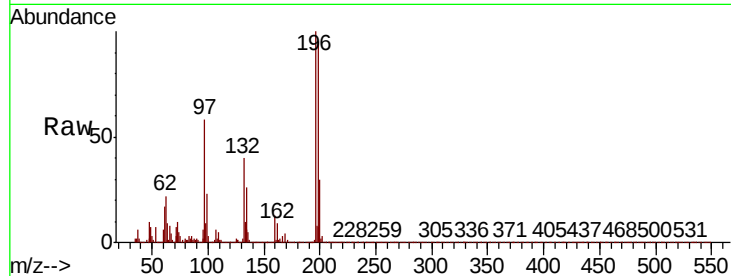




#43
2,4,6-Trichlorophenol
Concen: 43.277 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

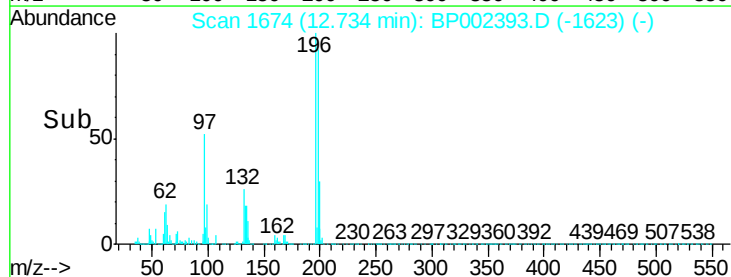
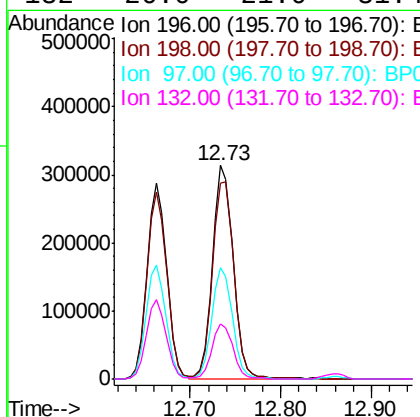
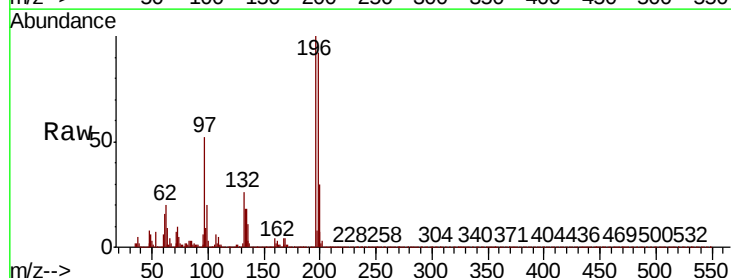
Instrument :
BNA_G
ClientSampleId :

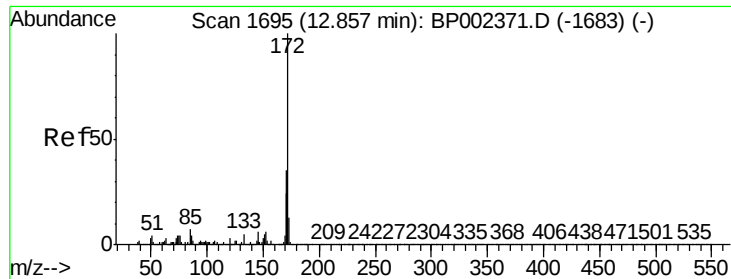
Tot Ion:196 Resp: 433731
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 29.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.801 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:196 Resp: 496717
Ion Ratio Lower Upper
196 100
198 91.7 76.2 114.2
97 52.4 40.6 61.0
132 26.0 21.0 31.4

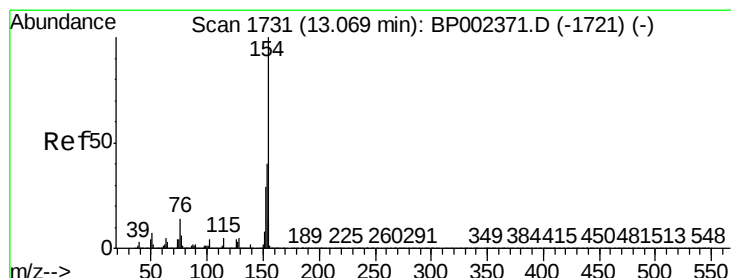
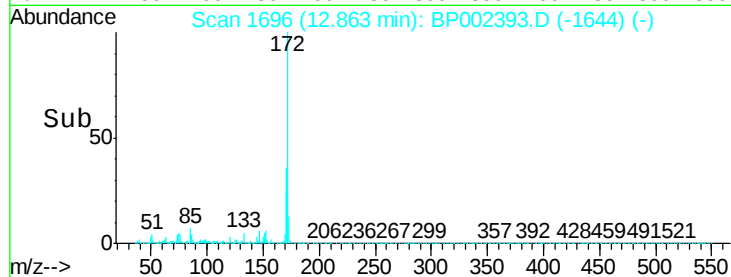
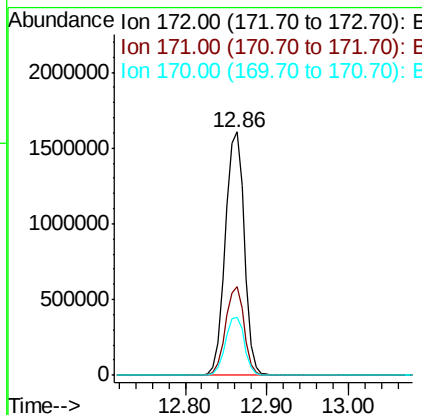
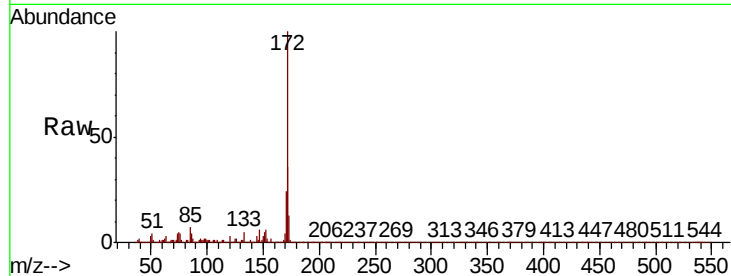




#45
2-Fluorobiphenyl
Concen: 81.277 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

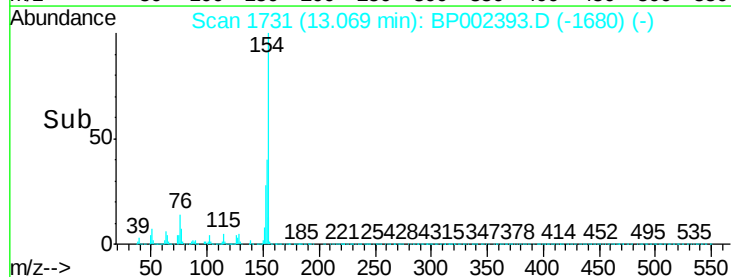
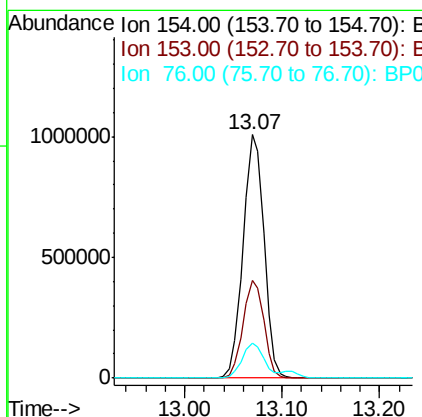
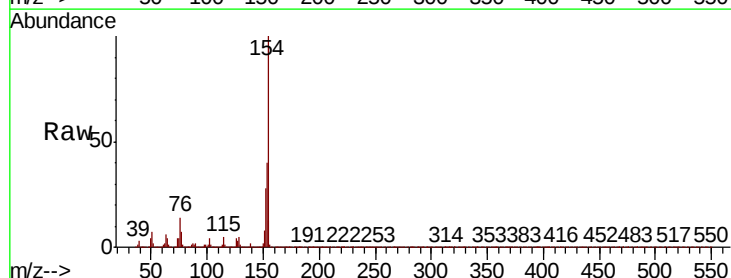
Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 2596808
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.890 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:154 Resp: 1510058
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 14.2 0.0 34.2

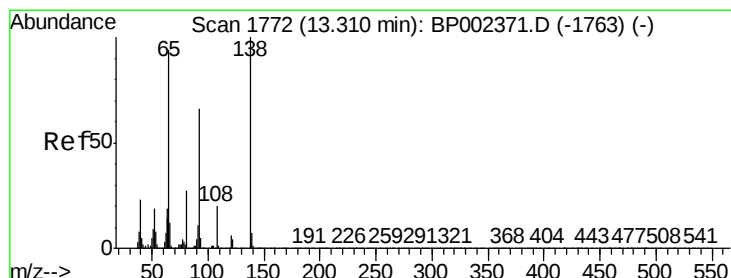
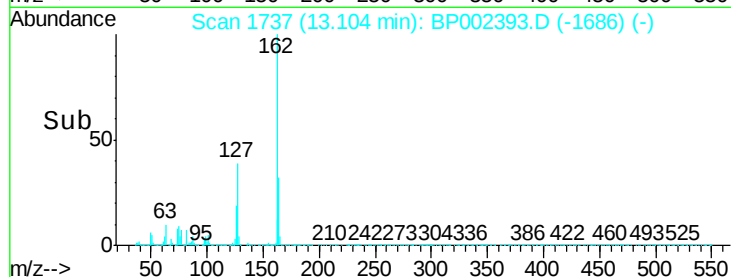
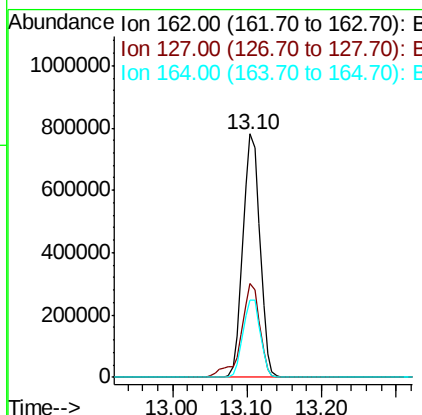
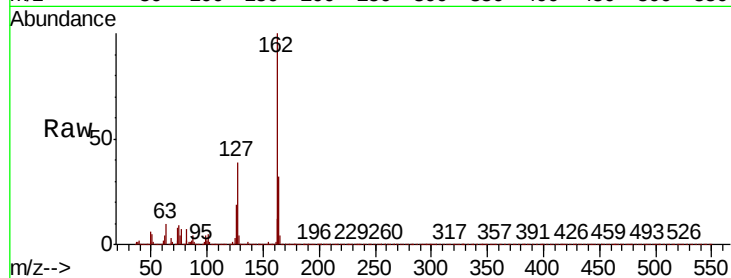




#47
2-Chloronaphthalene
Concen: 42.706 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

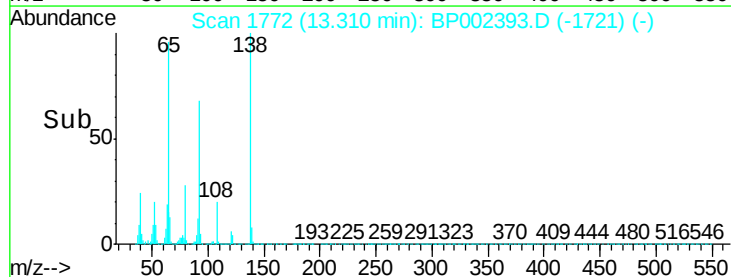
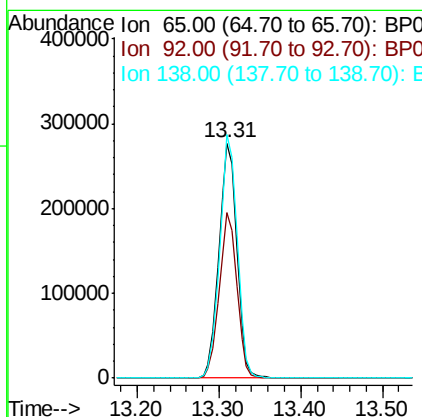
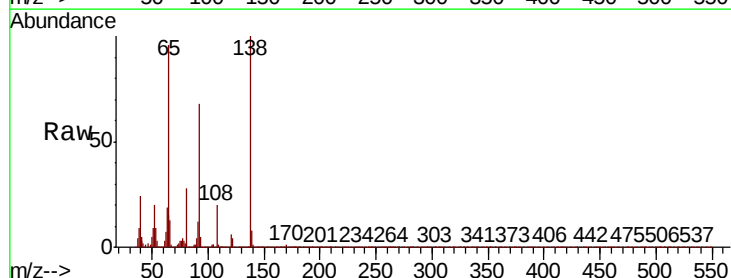
Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 1229906
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 31.6 26.6 40.0



#48
2-Nitroaniline
Concen: 46.154 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion: 65 Resp: 424325
Ion Ratio Lower Upper
65 100
92 70.3 56.3 84.5
138 103.7 85.0 127.6





#49

Acenaphthylene

Concen: 42.628 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

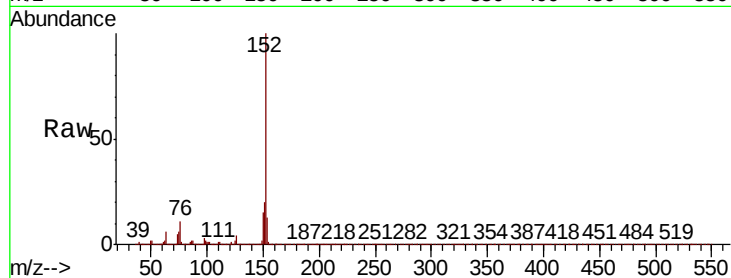
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 1959436

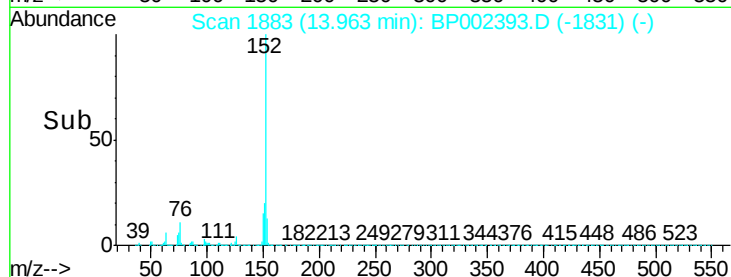
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.2	10.5	15.7



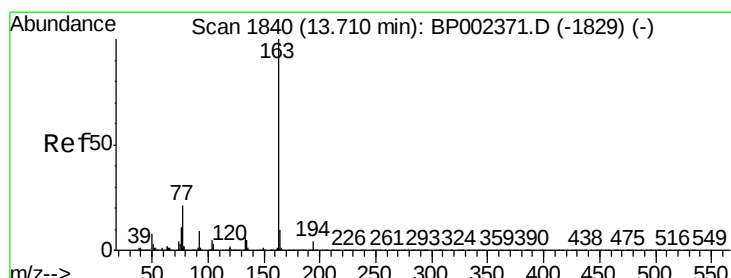
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 42.218 ng

RT: 13.71 min Scan# 1840

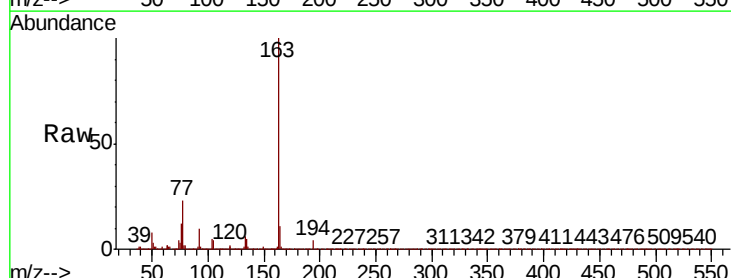
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:163 Resp: 1554030

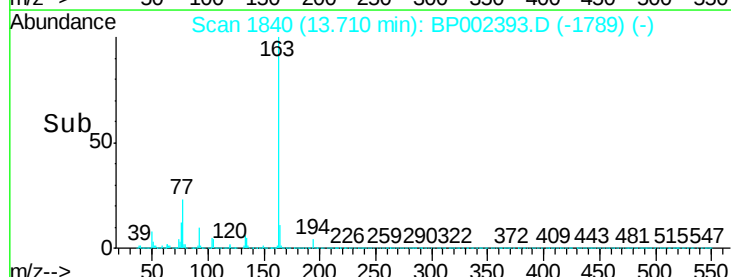
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.7	8.1	12.1



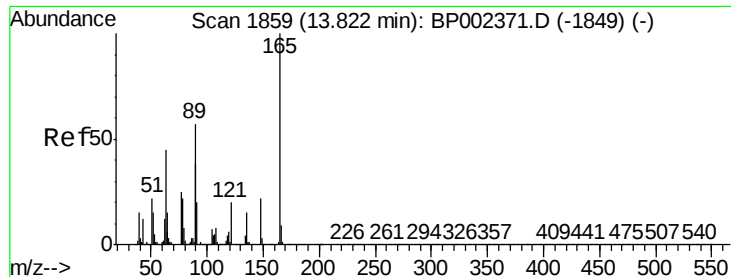
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



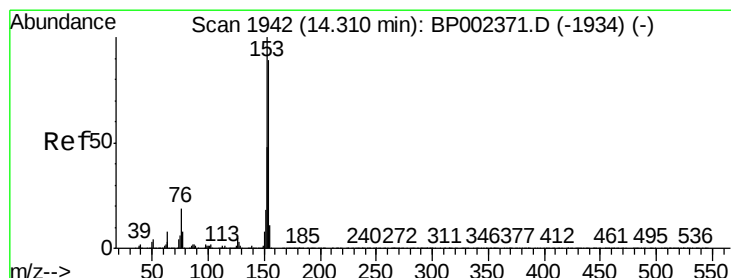
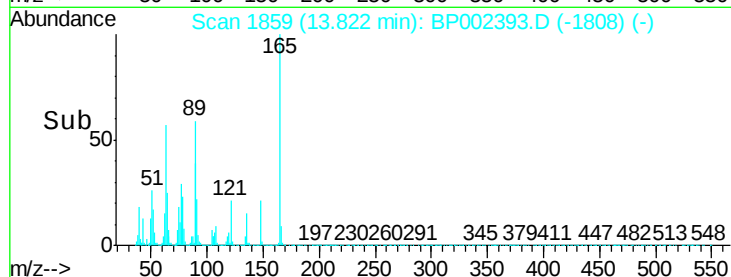
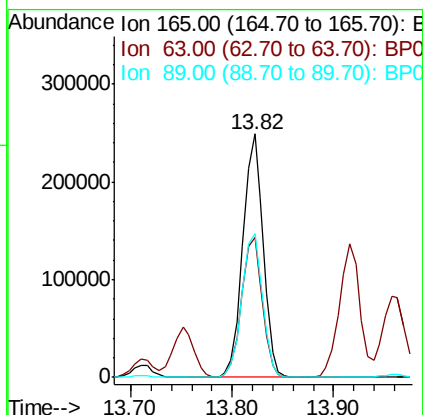
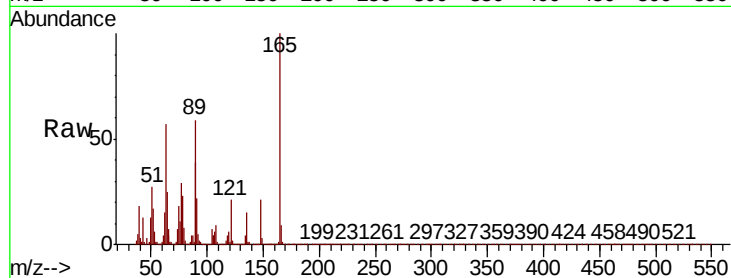
Time-->



#51
2,6-Dinitrotoluene
Concen: 43.230 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

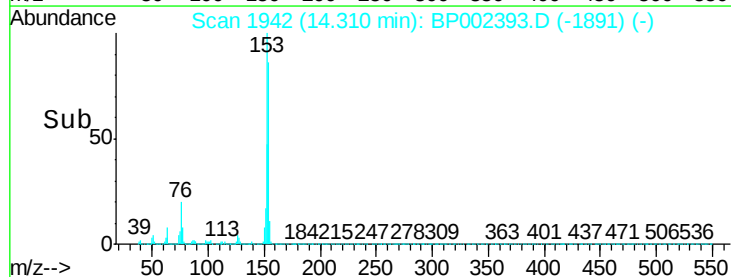
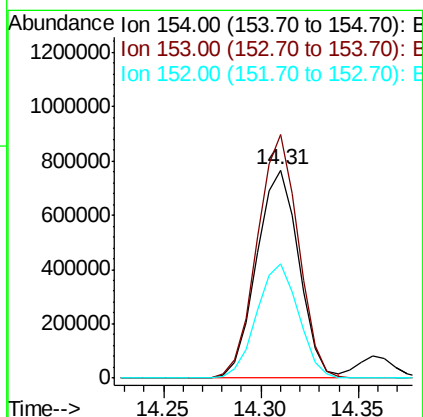
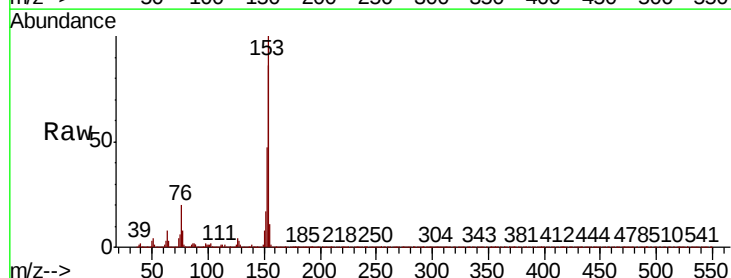
Instrument :
BNA_G
ClientSampleId :

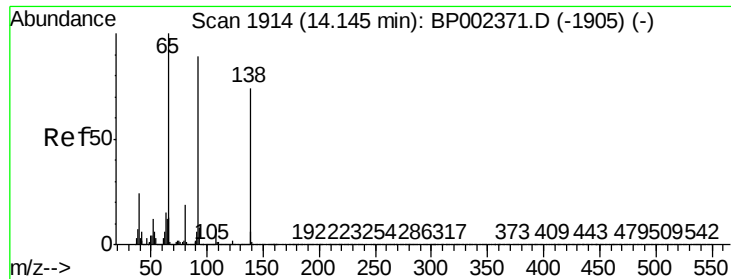
Tot Ion:165 Resp: 345586
Ion Ratio Lower Upper
165 100
63 57.4 43.1 64.7
89 58.9 45.3 67.9



#52
Acenaphthene
Concen: 42.646 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:154 Resp: 1148365
Ion Ratio Lower Upper
154 100
153 116.8 89.5 134.3
152 54.9 43.3 64.9

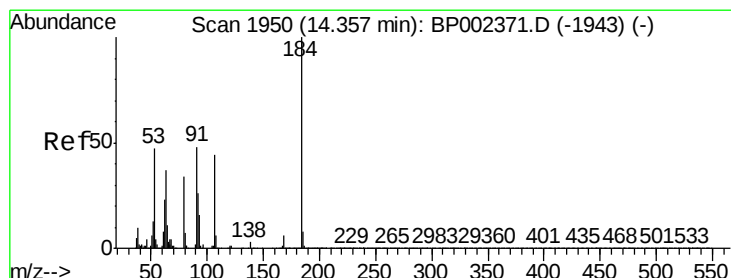
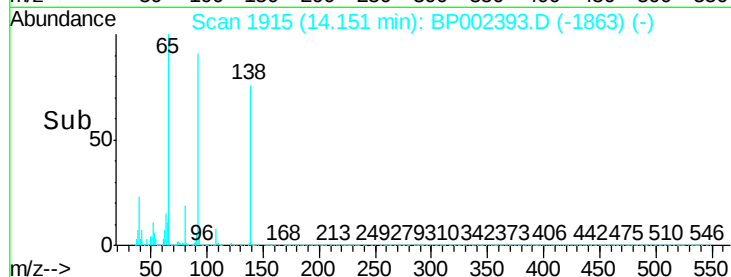
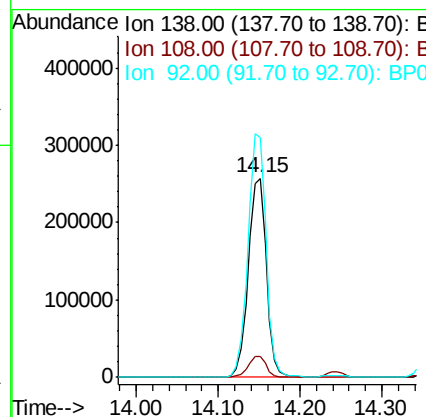
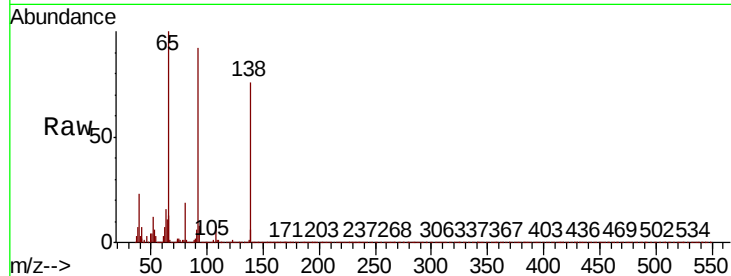




#53
 3-Nitroaniline
 Concen: 43.504 ng
 RT: 14.15 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

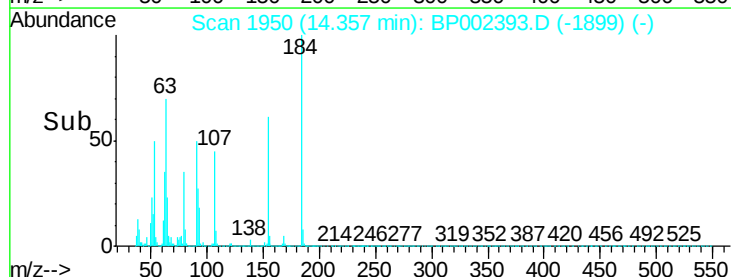
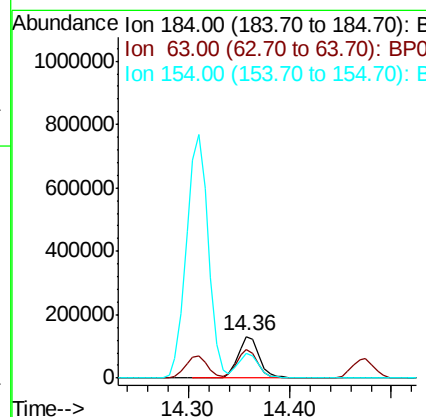
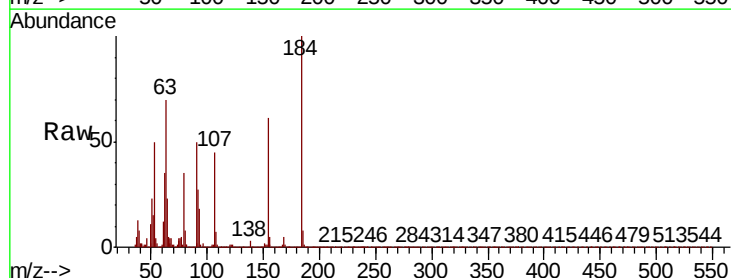
Instrument :
 BNA_G
 ClientSampleId :

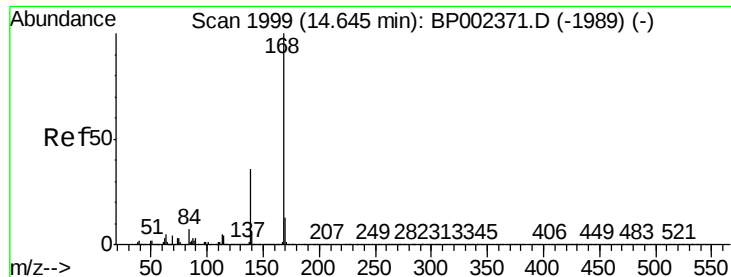
Tot Ion:138 Resp: 397108
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.0 12.0
 92 120.6 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 42.153 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

Tgt Ion:184 Resp: 192208
 Ion Ratio Lower Upper
 184 100
 63 70.3 52.3 78.5
 154 60.6 48.6 72.8





#55

Dibenzofuran

Concen: 41.886 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

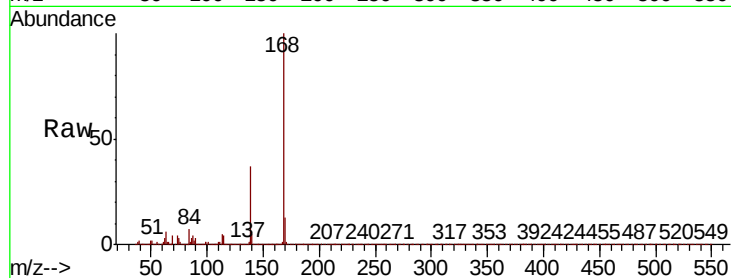
Tot Ion:168 Resp: 1815934

Ion	Ratio	Lower	Upper
168	100		
139	37.5	28.9	43.3
169	13.4	10.6	15.8

168 100

139 37.5 28.9 43.3

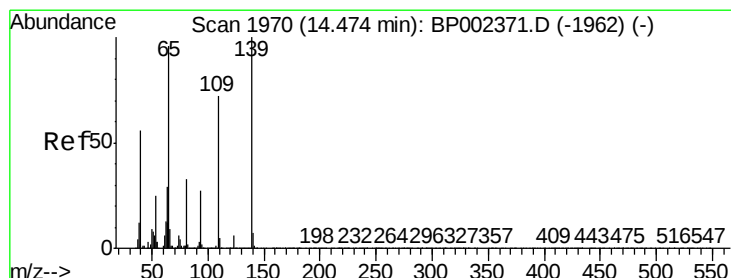
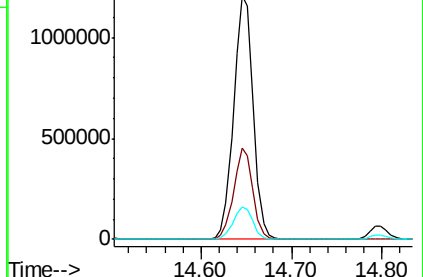
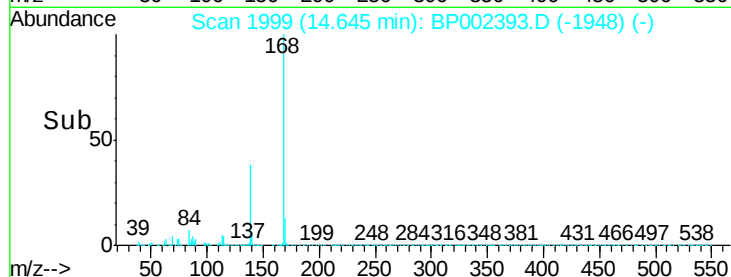
169 13.4 10.6 15.8



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: 42.992 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

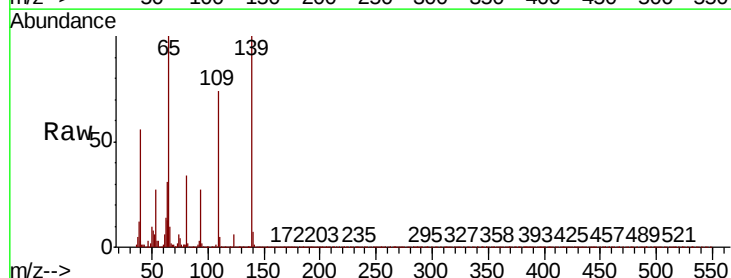
Tgt Ion:139 Resp: 311585

Ion	Ratio	Lower	Upper
139	100		
109	73.9	52.0	92.0
65	99.7	76.3	116.3

139 100

109 73.9 52.0 92.0

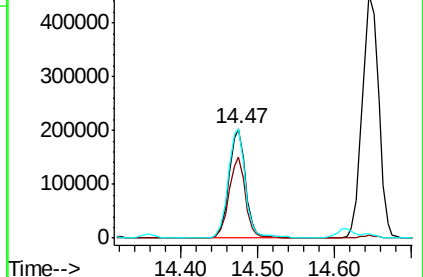
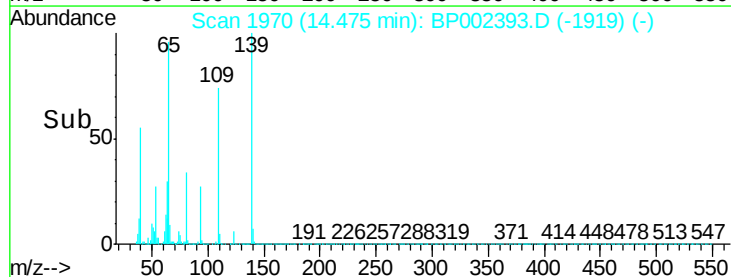
65 99.7 76.3 116.3

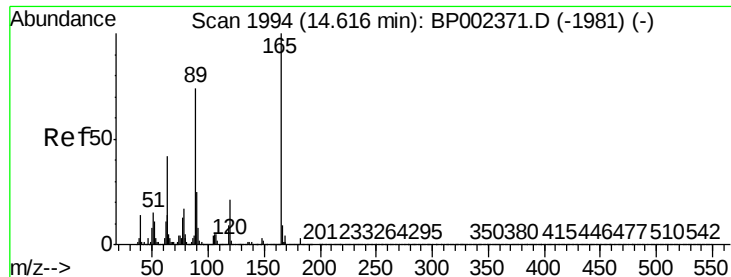


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

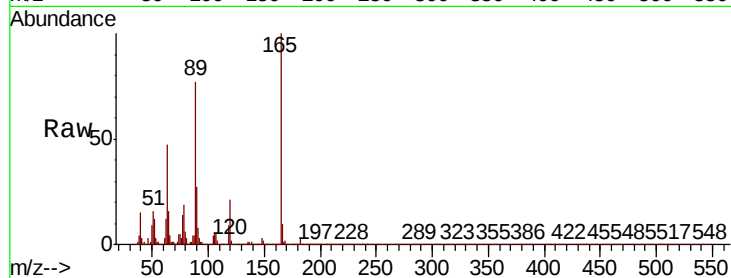




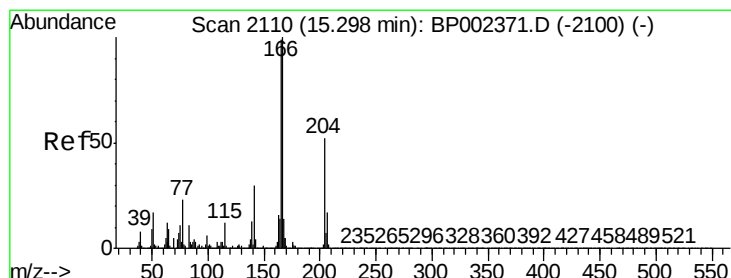
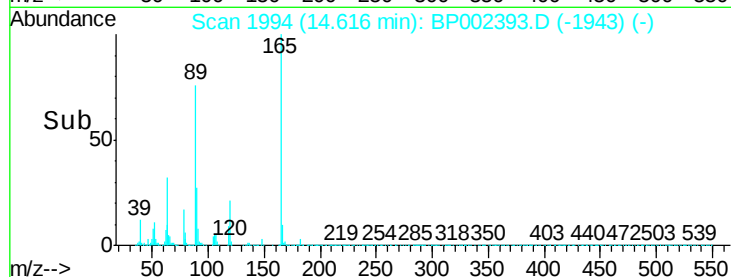
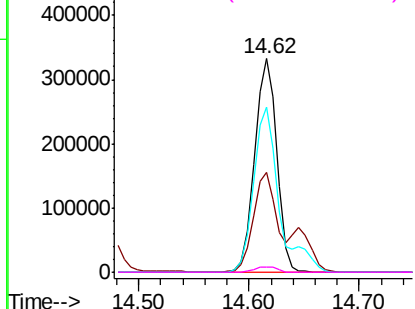
#57
2,4-Dinitrotoluene
Concen: 42.931 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 467146
Ion Ratio Lower Upper
165 100
63 46.8 34.2 51.2
89 77.4 59.3 88.9
182 2.6 2.3 3.5

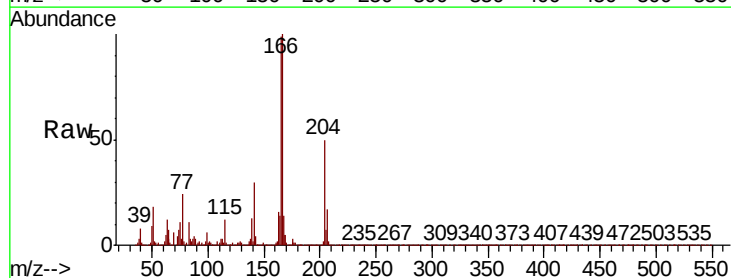


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

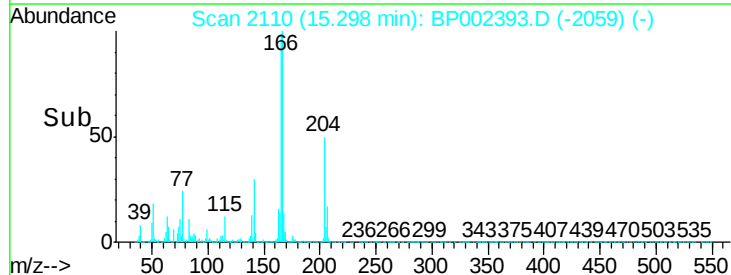
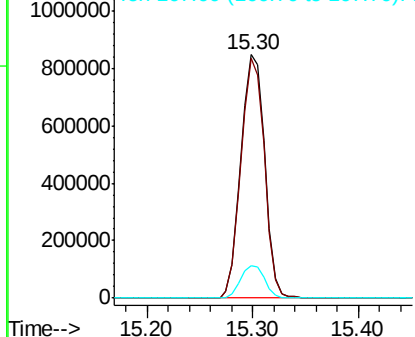


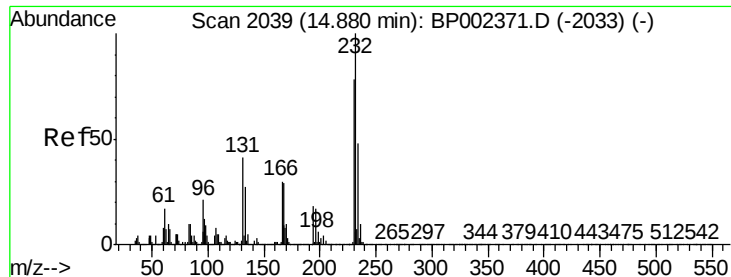
#58
Fluorene
Concen: 38.734 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:166 Resp: 1320855
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.972 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 395866

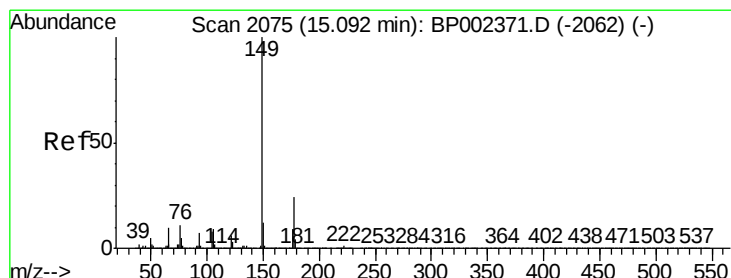
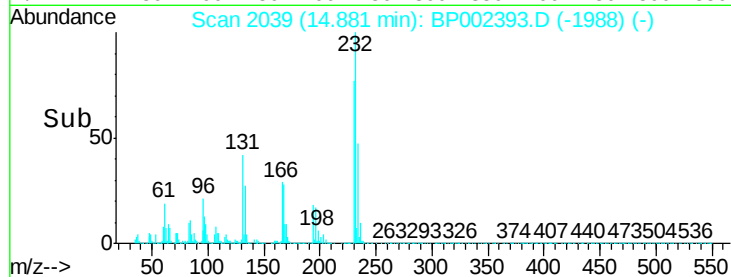
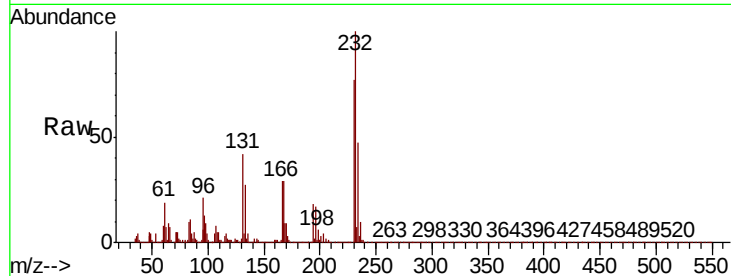
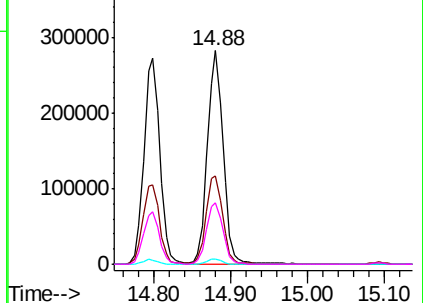
Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.1	52.7
130	2.3	1.8	2.8
166	29.8	24.4	36.6

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: 41.893 ng

RT: 15.09 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

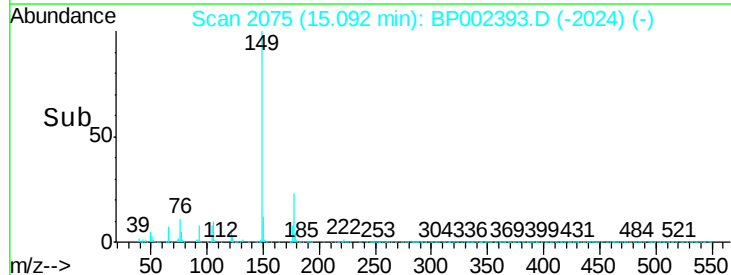
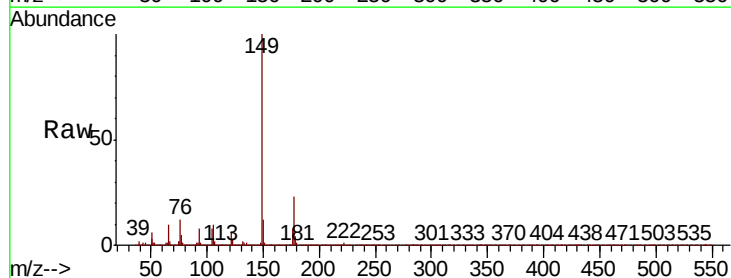
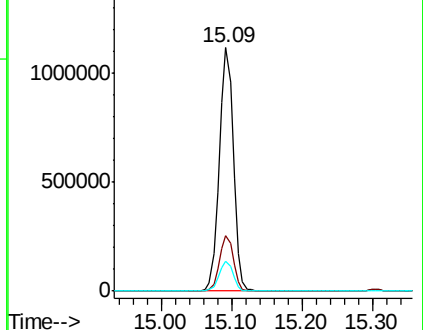
Tgt Ion:149 Resp: 1545126

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.9	28.3
150	12.4	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

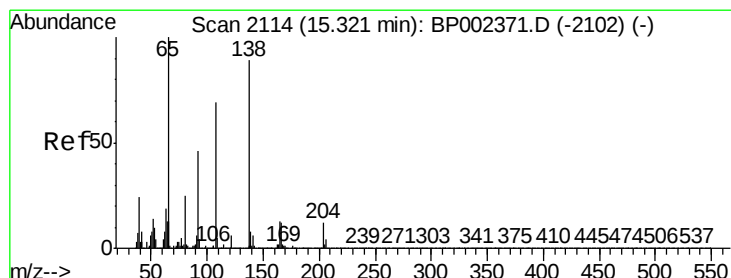
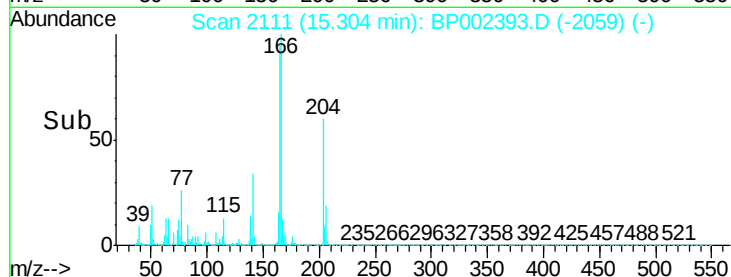
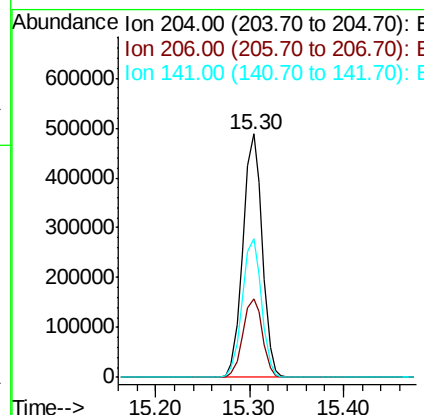
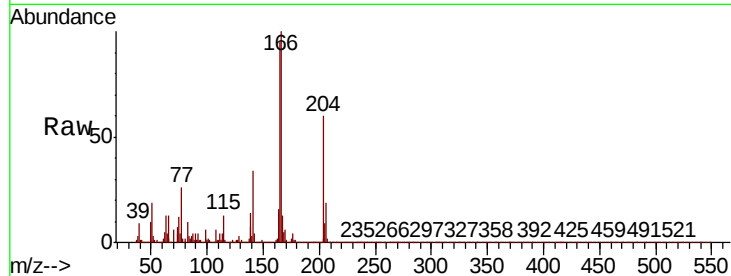




#61
4-Chlorophenyl-phenylether
Concen: 40.915 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

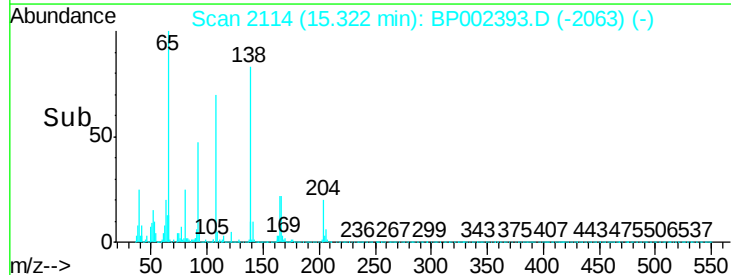
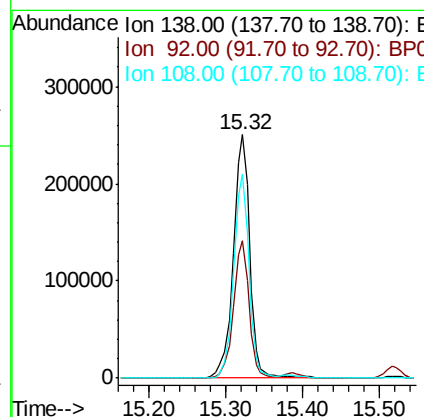
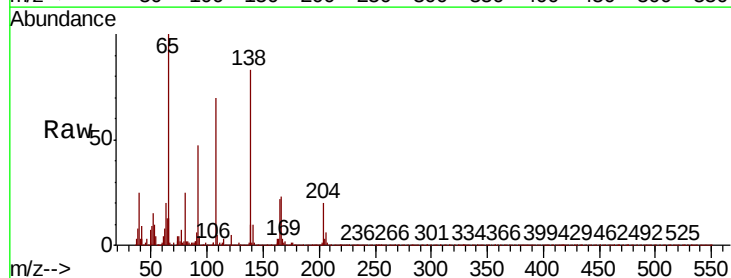
Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 692920
Ion Ratio Lower Upper
204 100
206 32.1 26.8 40.2
141 56.9 46.6 69.8



#62
4-Nitroaniline
Concen: 42.775 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:138 Resp: 375164
Ion Ratio Lower Upper
138 100
92 56.3 31.7 71.7
108 83.9 57.5 97.5



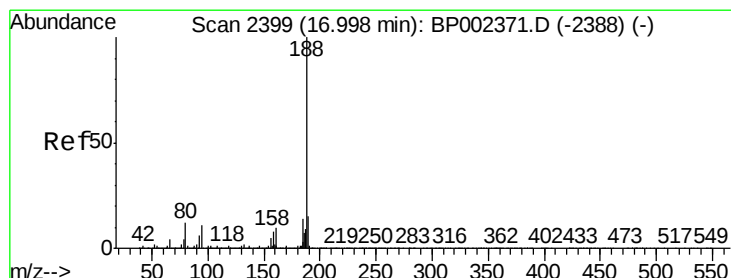
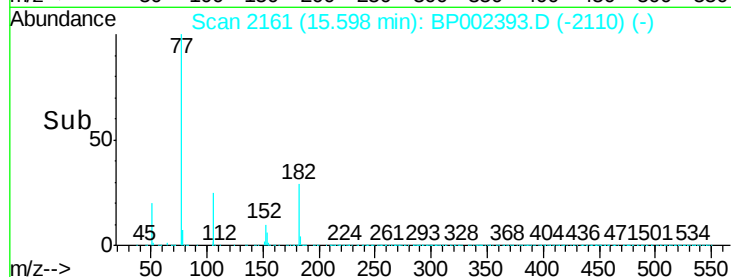
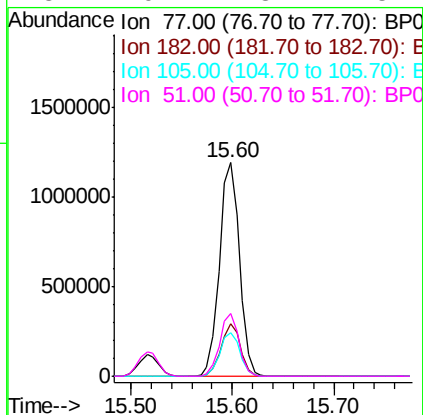
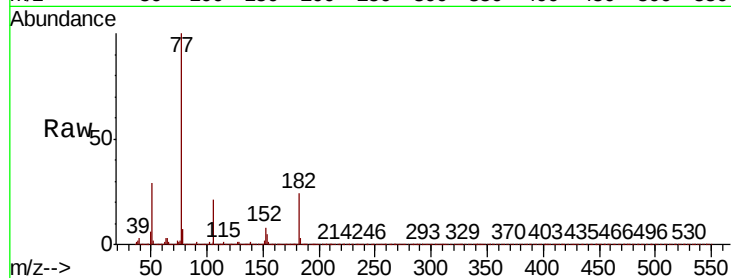


#63
Azobenzene
Concen: 44.383 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1629445

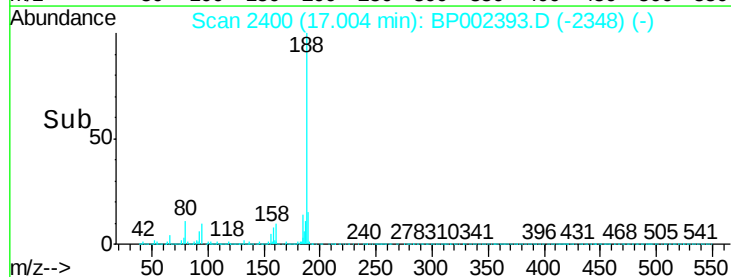
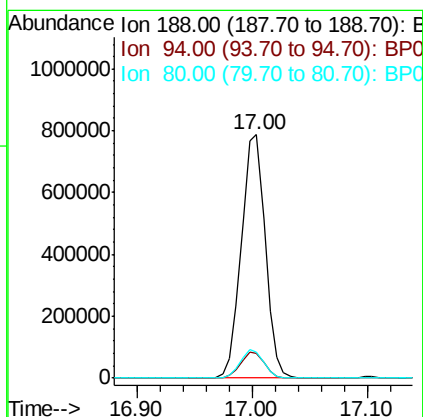
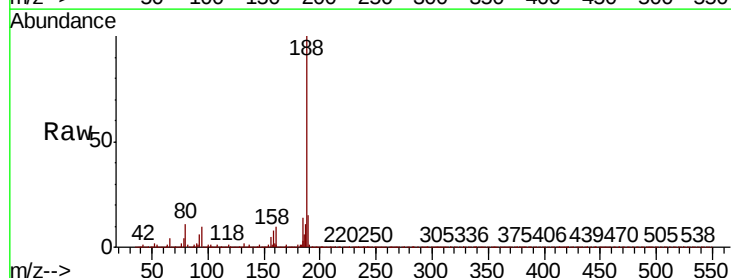
Ion	Ratio	Lower	Upper
77	100		
182	24.4	6.0	46.0
105	20.7	1.3	41.3
51	29.2	8.7	48.7

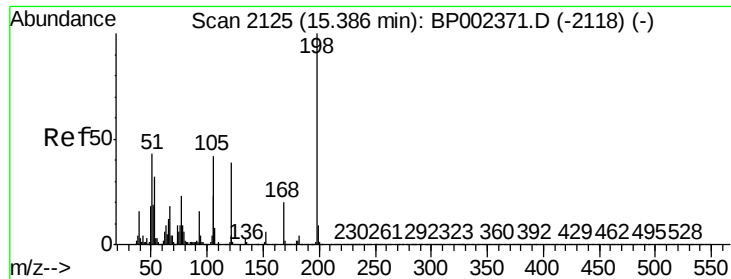


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion: 188 Resp: 1133860

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.9	9.4	14.0

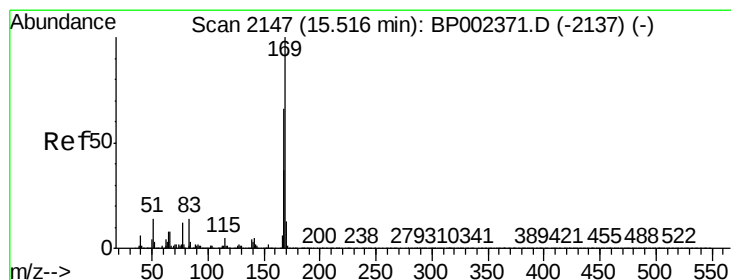
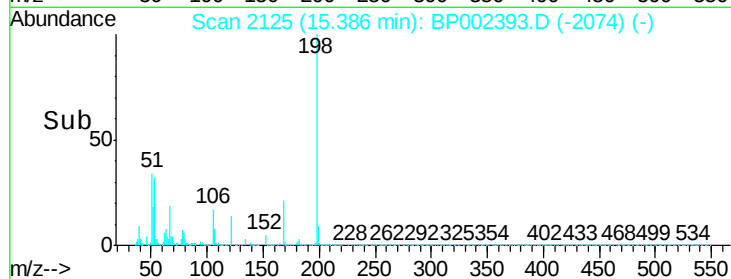
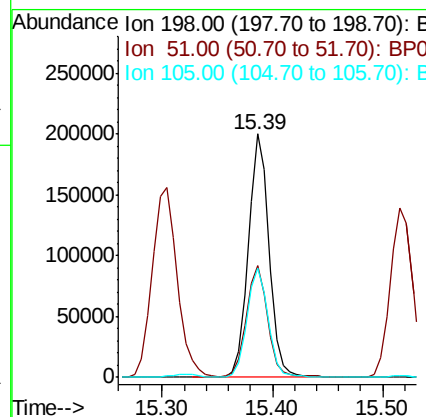
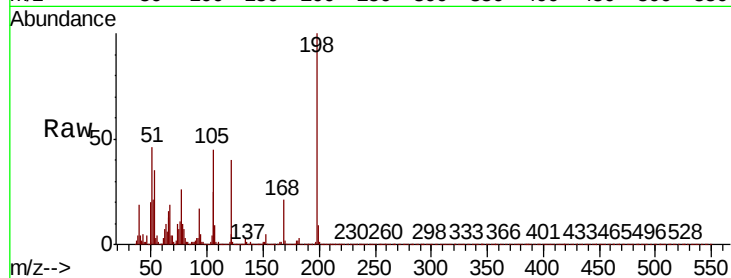




#65
4,6-Dinitro-2-methylphenol
Concen: 44.392 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

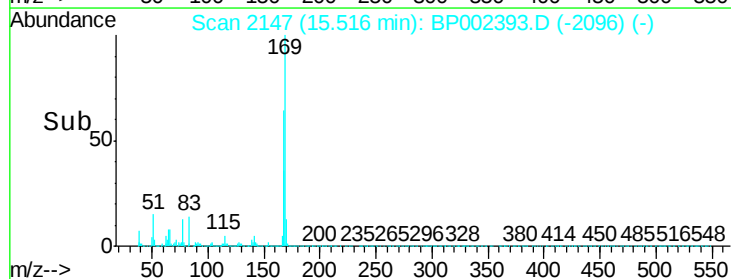
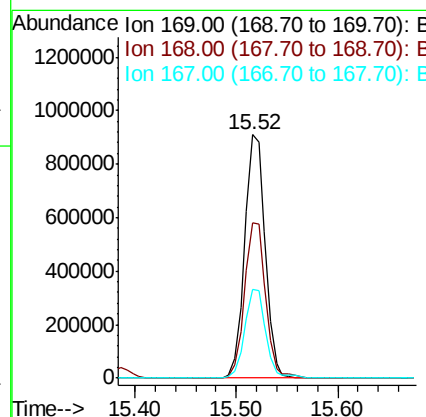
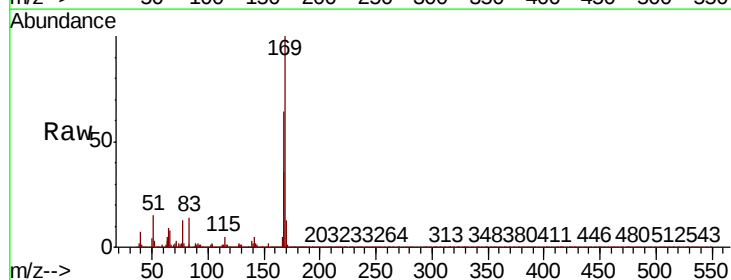
Instrument :
BNA_G
ClientSampleId :

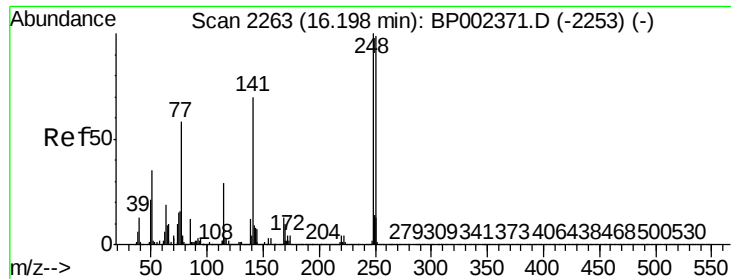
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.7	23.4	63.4
105	44.8	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 44.008 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.8	52.8	79.2
167	36.4	29.4	44.0

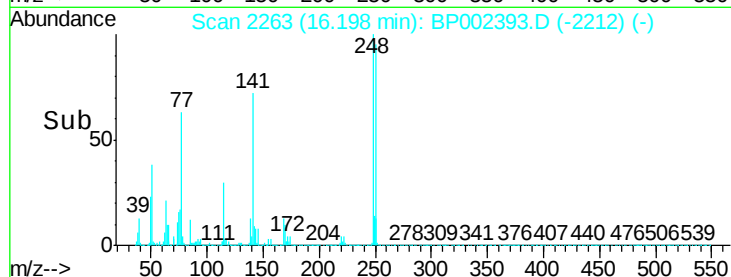
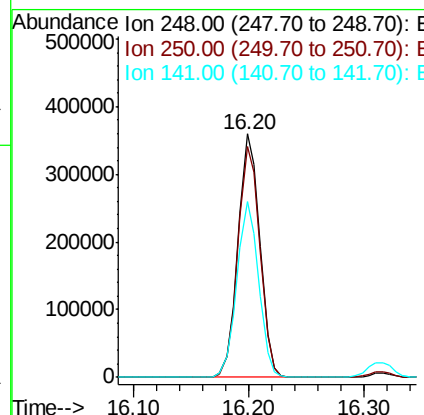
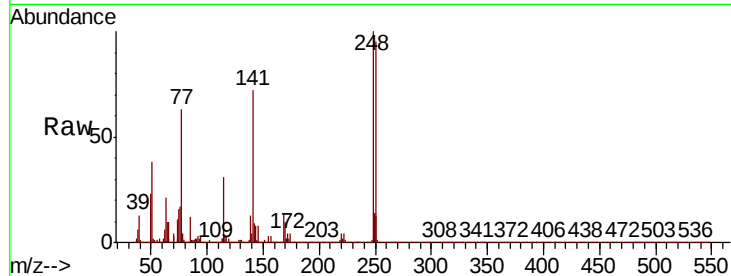




#67
4-Bromophenyl-phenylether
Concen: 43.872 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

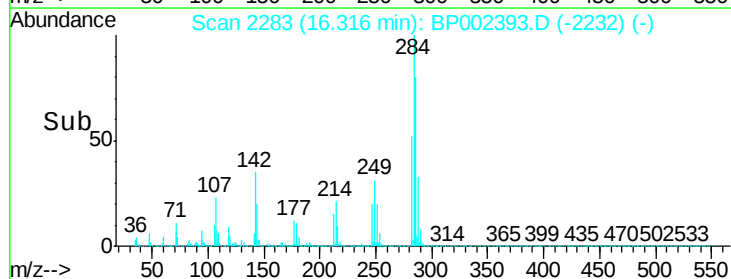
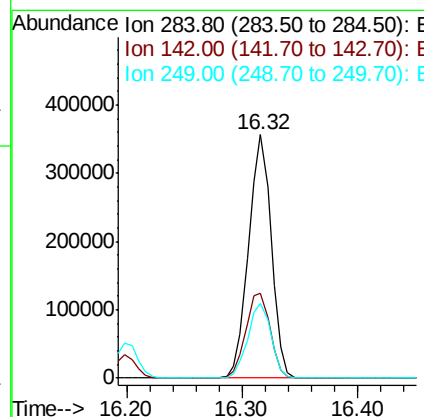
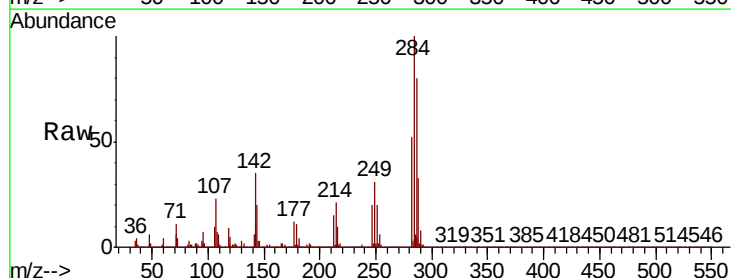
Instrument :
BNA_G
ClientSampled :

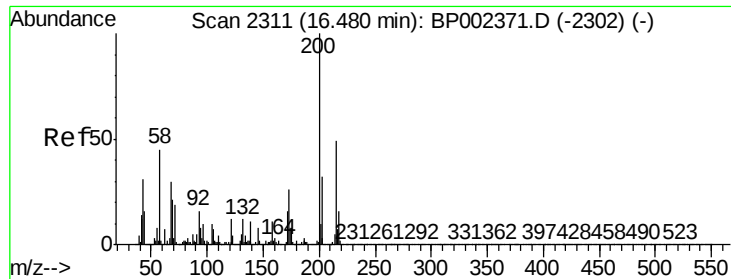
Tot Ion:248 Resp: 471240
Ion Ratio Lower Upper
248 100
250 94.6 79.3 118.9
141 72.3 55.7 83.5



#68
Hexachlorobenzene
Concen: 42.563 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:284 Resp: 485130
Ion Ratio Lower Upper
284 100
142 34.7 27.4 41.0
249 30.8 24.9 37.3

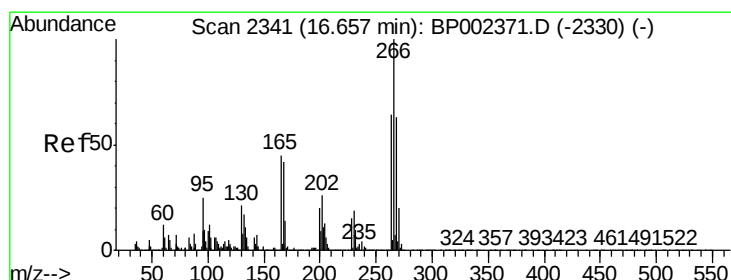
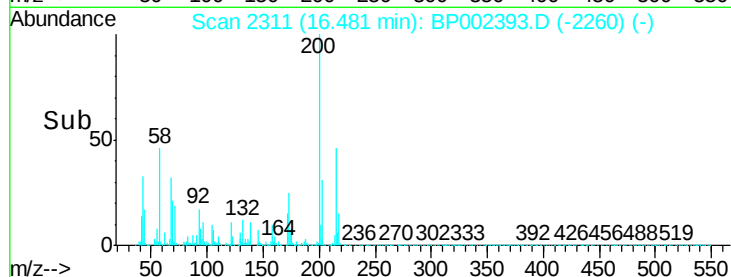
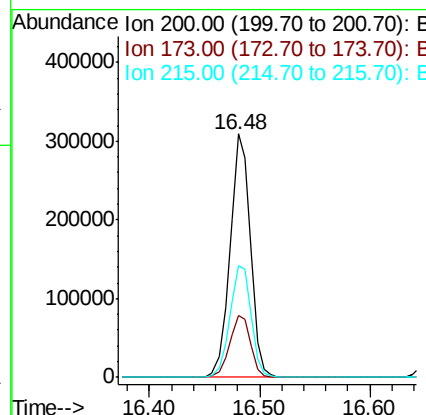
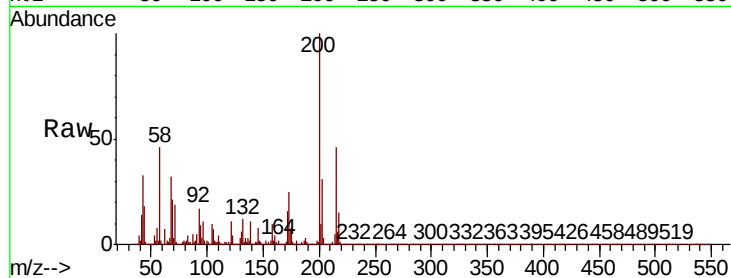




#69
Atrazine
Concen: 42.179 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

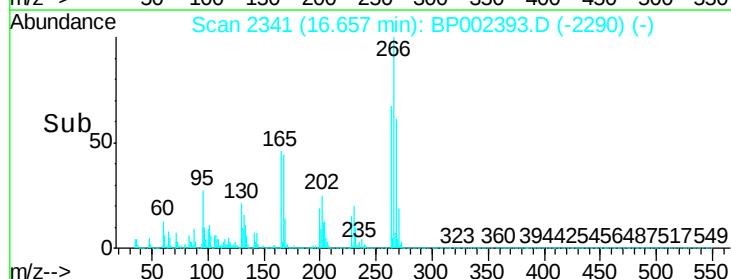
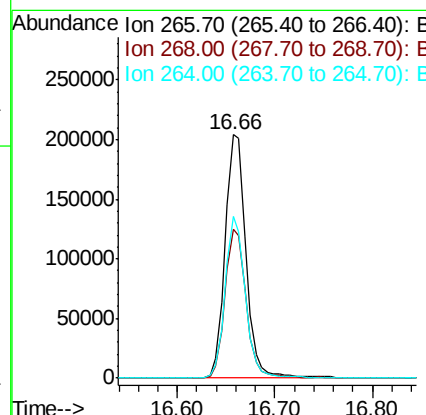
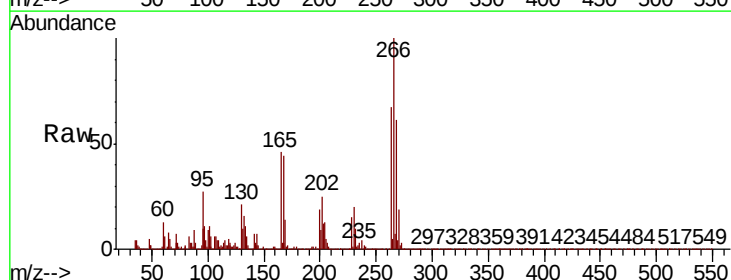
Instrument :
BNA_G
ClientSampleId :

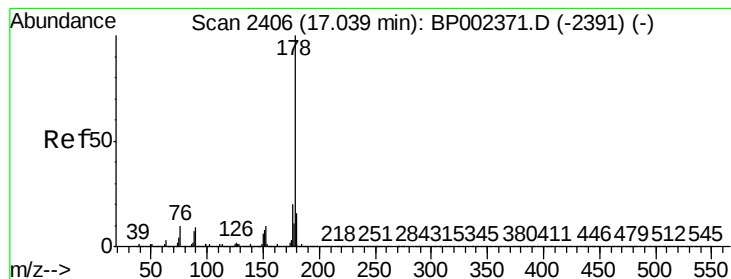
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.4	46.4
215	45.8	29.3	69.3



#70
Pentachlorophenol
Concen: 44.609 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	50.5	75.7
264	66.7	51.4	77.0





#71

Phenanthrene

Concen: 42.989 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

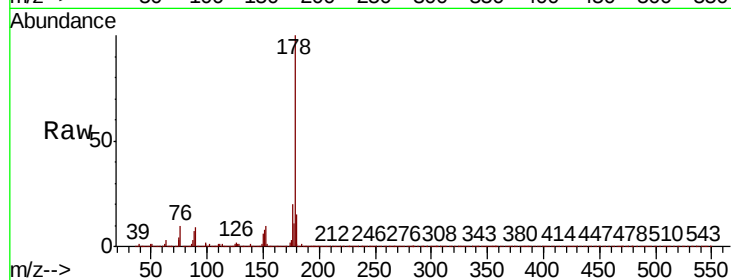
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 2280149

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	15.3	12.5	18.7

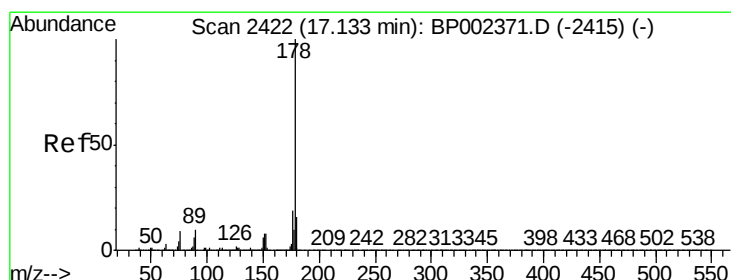
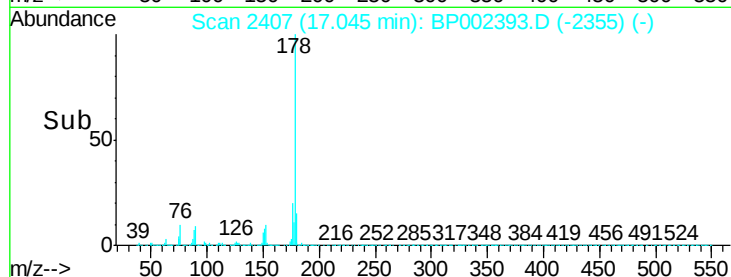
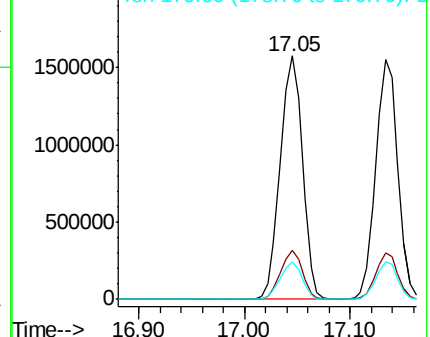


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.247 ng

RT: 17.13 min Scan# 2422

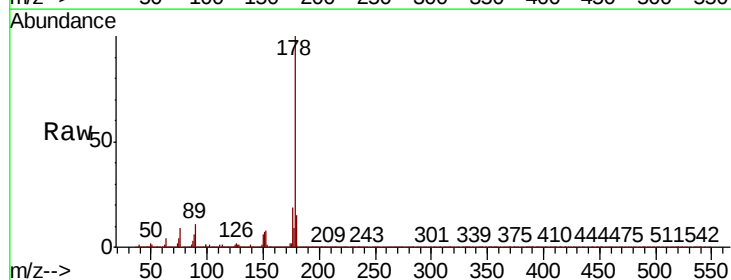
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:178 Resp: 2278675

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.4	13.0	19.4

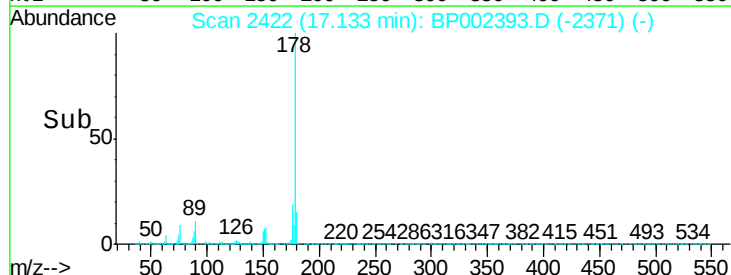
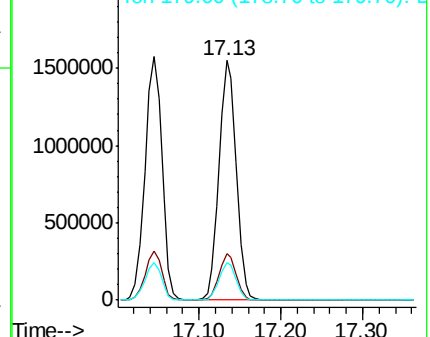


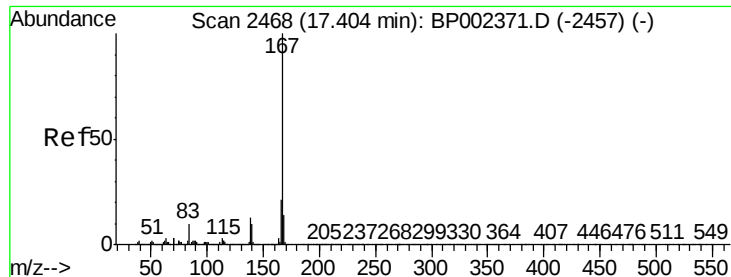
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



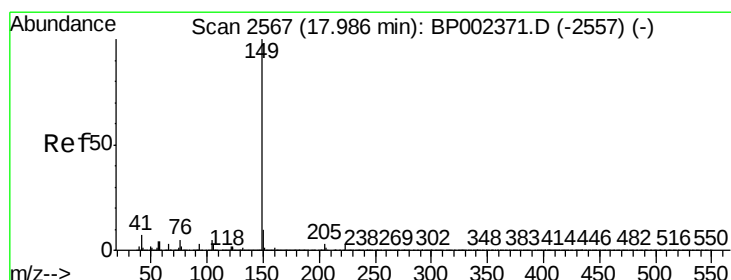
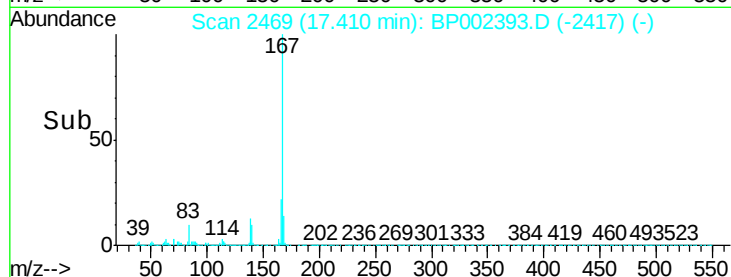
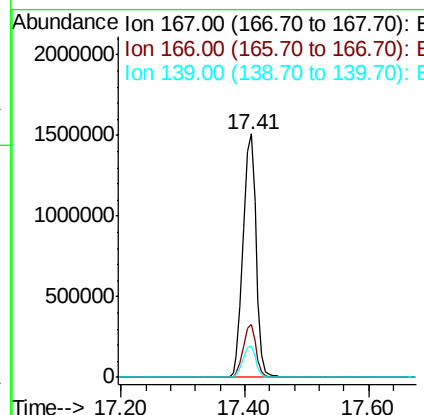
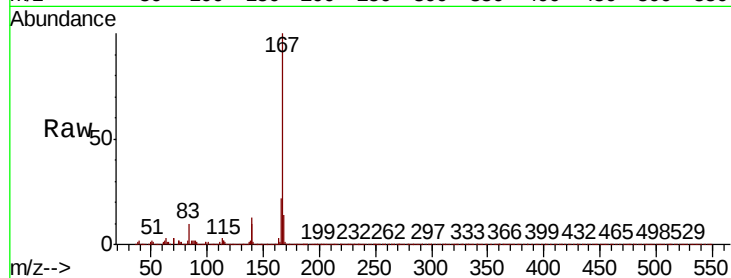


#73
 Carbazole
 Concen: 42.633 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 2209819

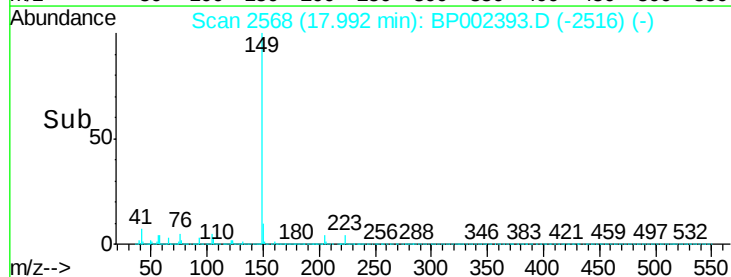
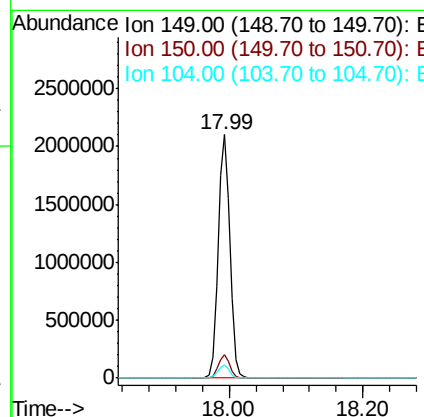
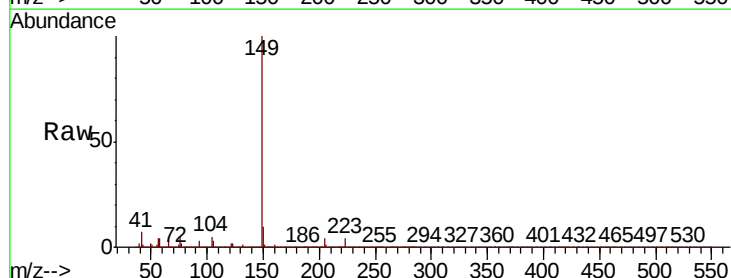
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.8	10.3	15.5

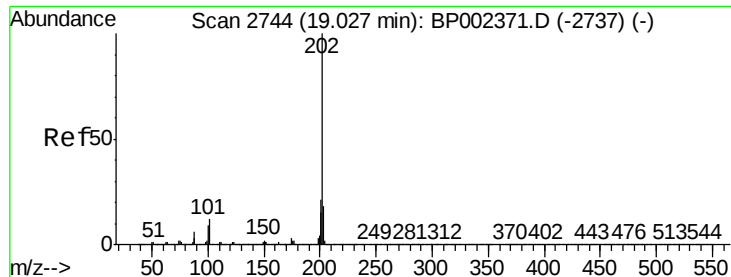


#74
 Di-n-butylphthalate
 Concen: 42.167 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

Tgt Ion:149 Resp: 2586540

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.5	4.3	6.5



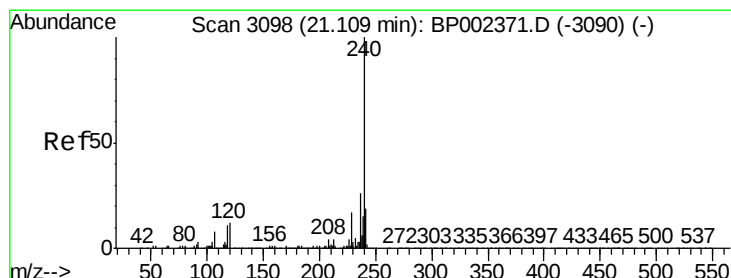
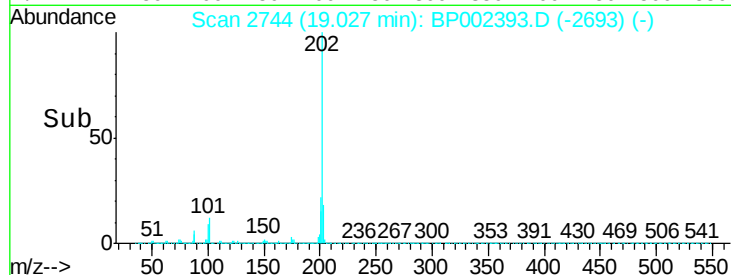
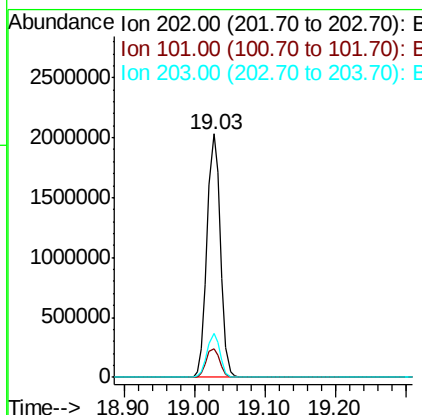
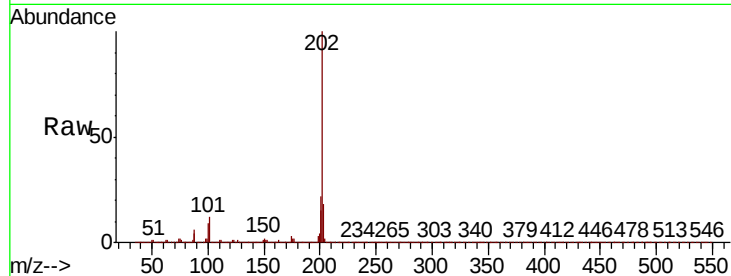


#75
 Fluoranthene
 Concen: 42.260 ng
 RT: 19.03 min Scan# 2744
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:202 Resp: 2675518

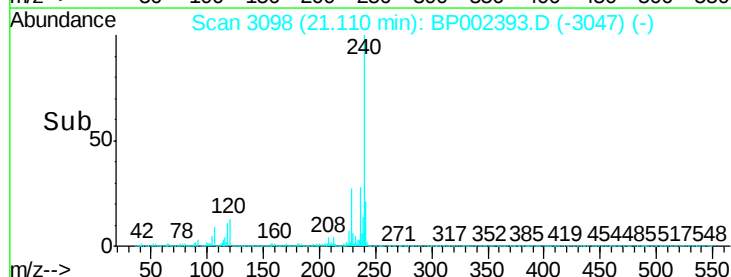
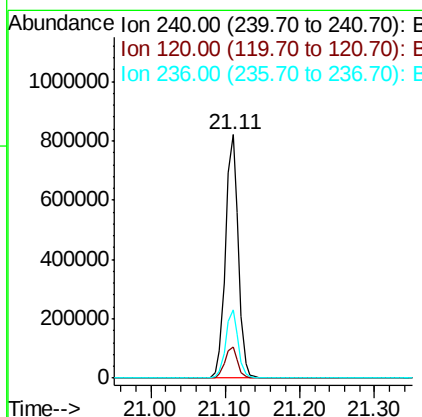
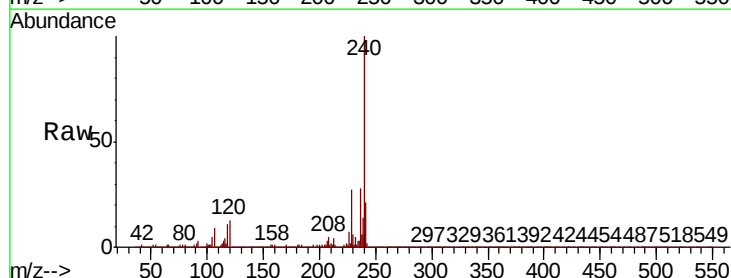
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.8
203	18.0	0.0	38.0

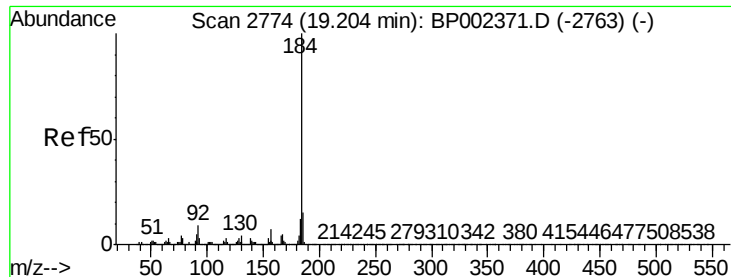


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

Tgt Ion:240 Resp: 988753

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.3	13.9
236	27.9	21.0	31.6





#77

Benzidine

Concen: 46.099 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

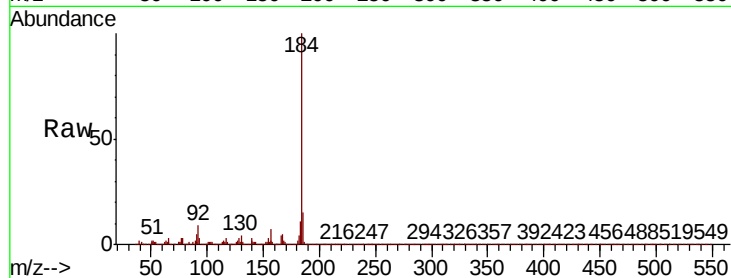
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 1018500

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.8
183	11.3	9.2	13.8

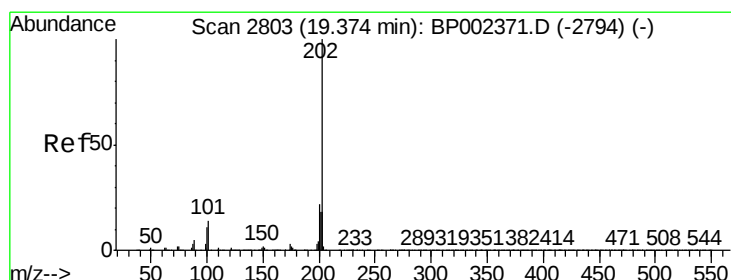
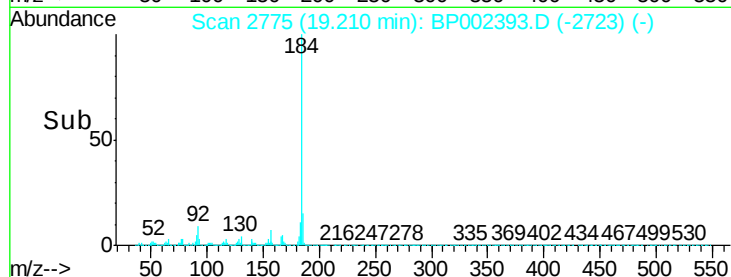
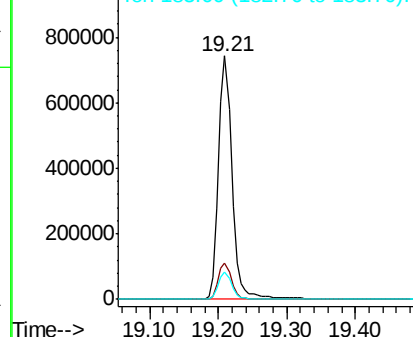


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.143 ng

RT: 19.38 min Scan# 2804

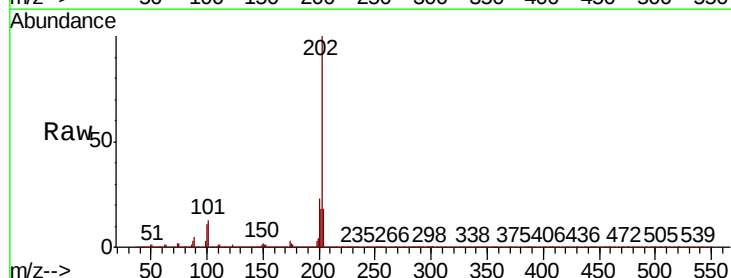
Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:202 Resp: 2734061

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.1	14.6	22.0

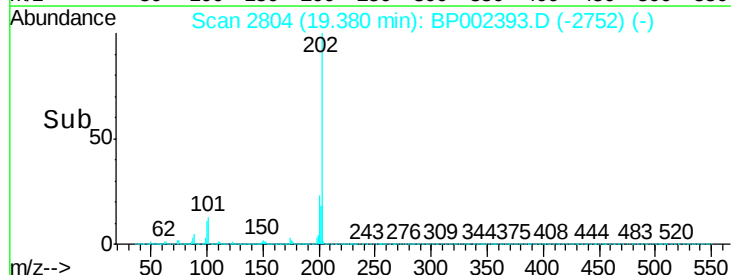
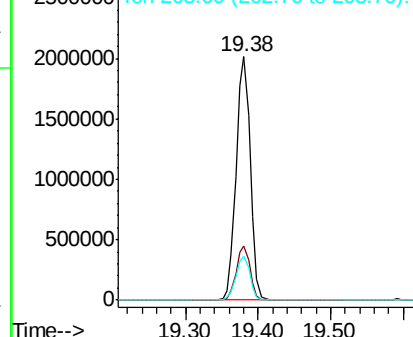


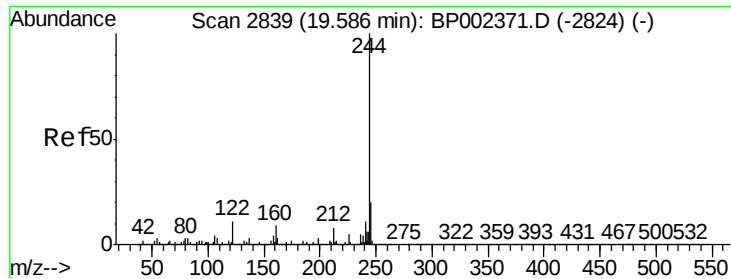
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.613 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

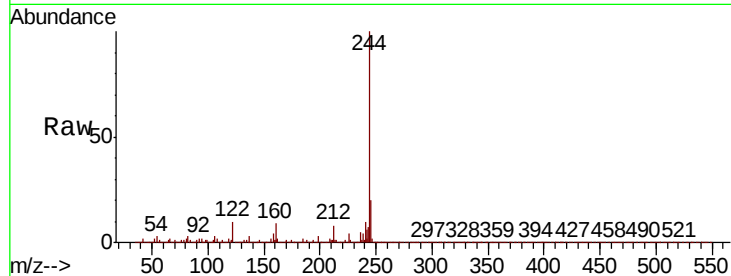
Tot Ion:244 Resp: 3492863

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

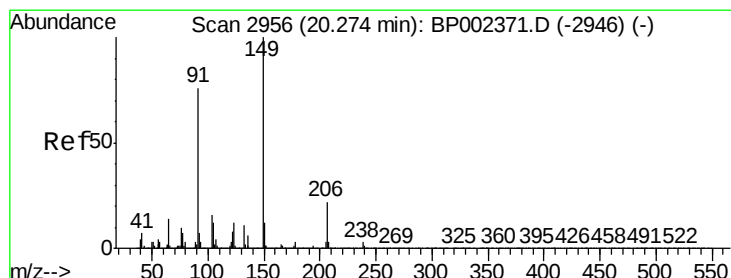
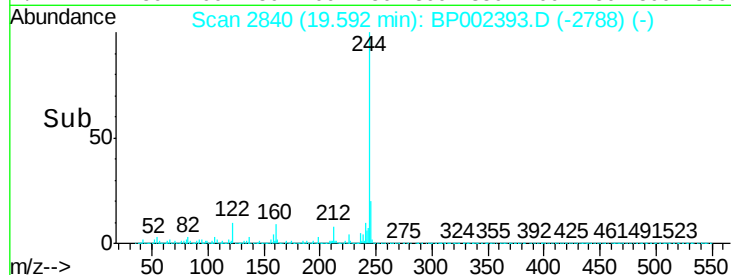
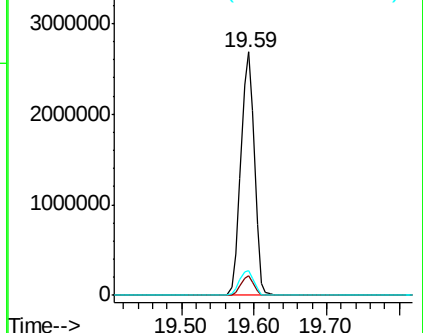
122 10.1 8.8 13.2



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: 44.004 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

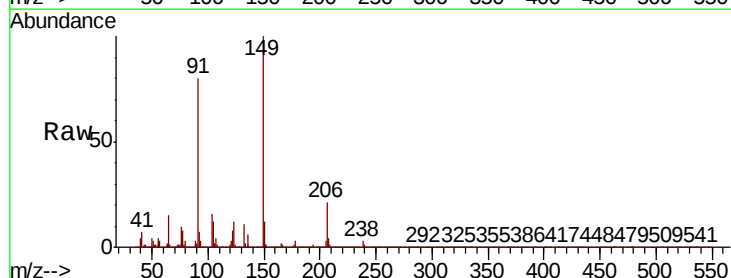
Tgt Ion:149 Resp: 1184717

Ion Ratio Lower Upper

149 100

91 79.5 61.2 91.8

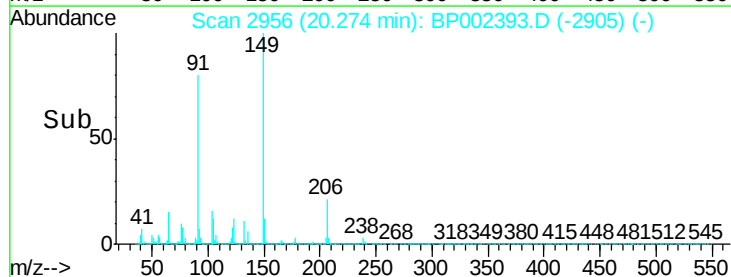
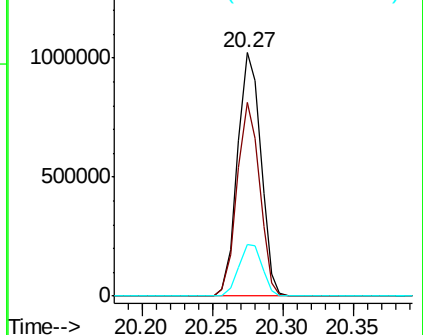
206 21.0 17.8 26.6

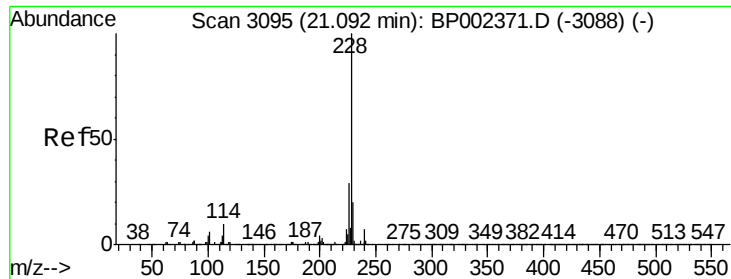


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

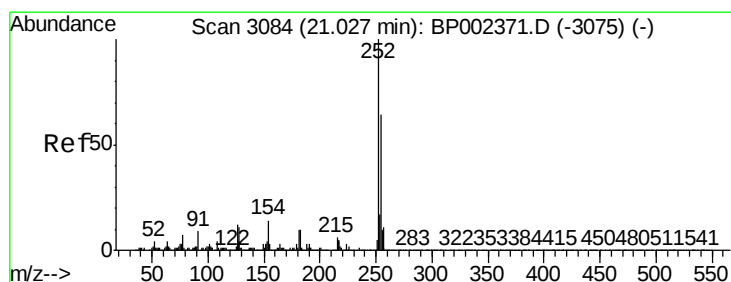
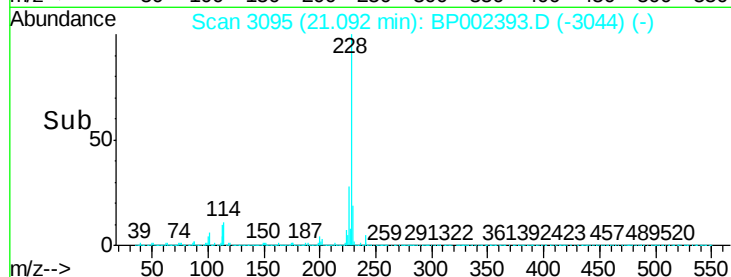
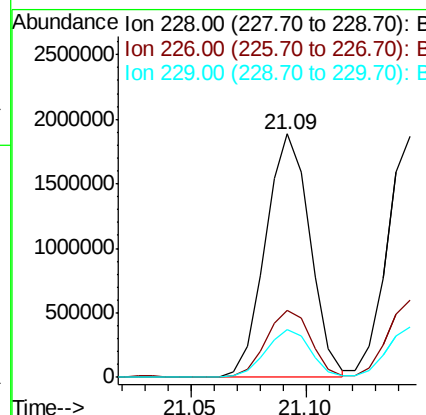
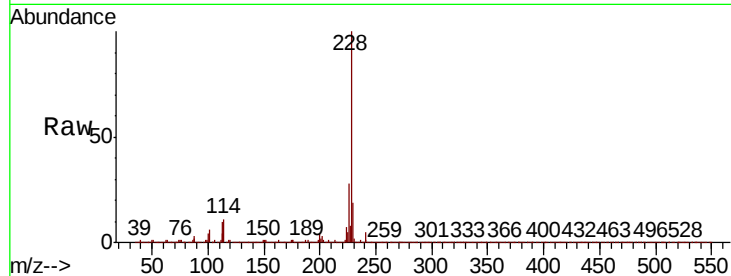




#81
Benzo(a)anthracene
Concen: 44.646 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

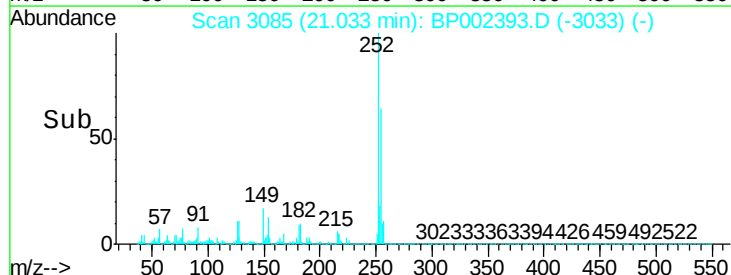
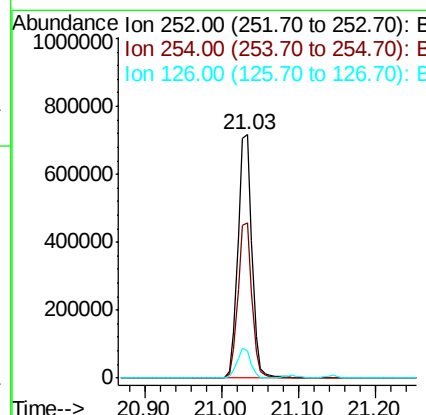
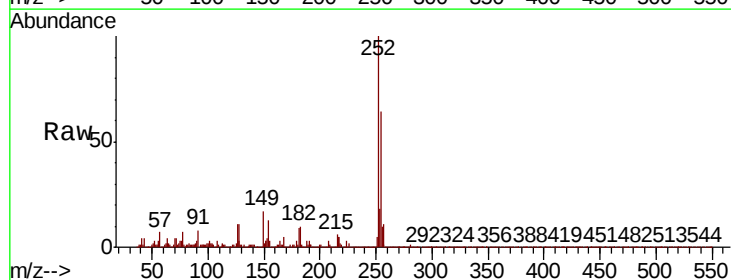
Instrument :
BNA_G
ClientSampled :

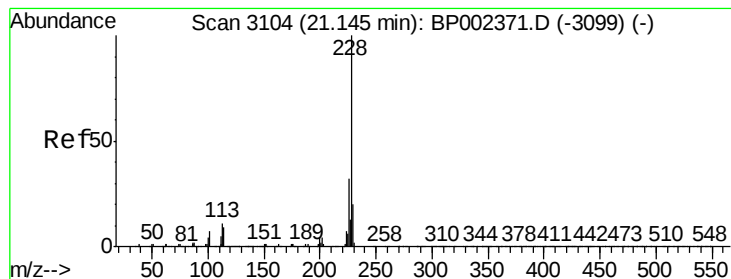
Tot Ion:228 Resp: 2519720
Ion Ratio Lower Upper
228 100
226 27.8 22.8 34.2
229 19.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.866 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:252 Resp: 920057
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 11.1 9.2 13.8





#83

Chrysene

Concen: 44.108 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

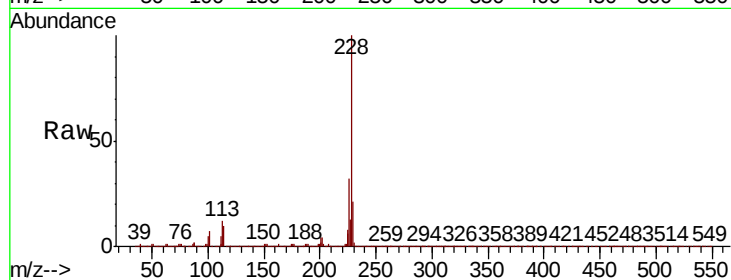
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 2358507

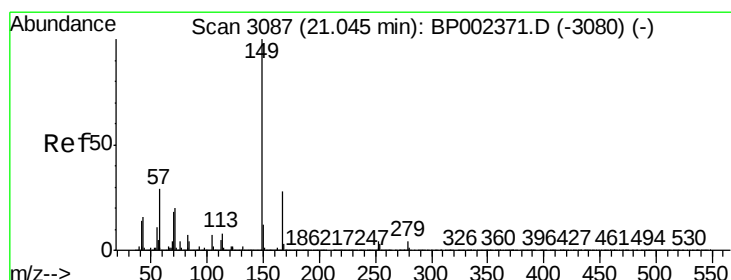
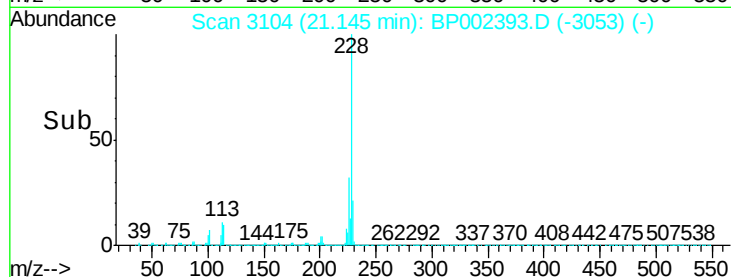
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.2	37.8
229	20.7	16.1	24.1



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: 43.797 ng

RT: 21.05 min Scan# 3088

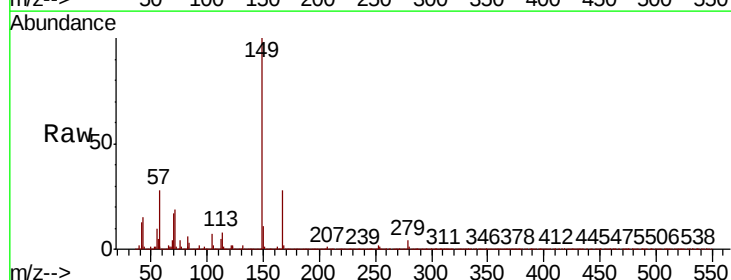
Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:149 Resp: 1715214

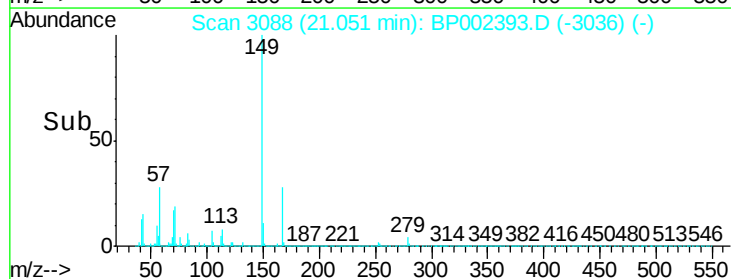
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	4.3	3.2	4.8



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: 42.999 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_G

ClientSampleId :

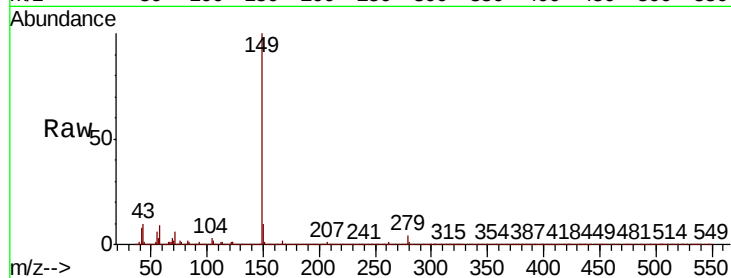
Tot Ion:149 Resp: 2953554

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

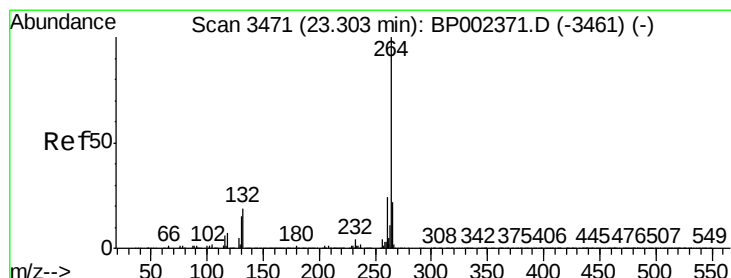
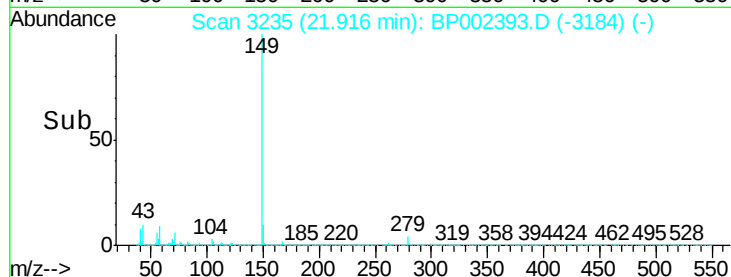
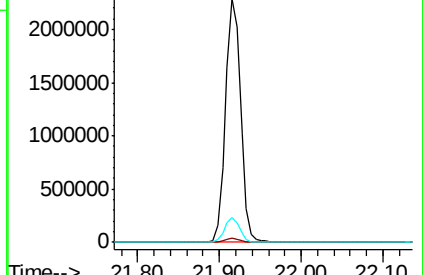
43 10.0 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

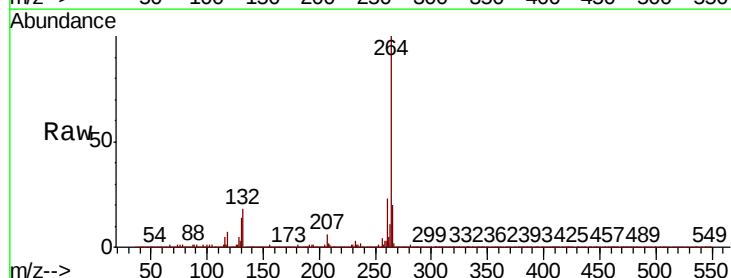
Tgt Ion:264 Resp: 1140334

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

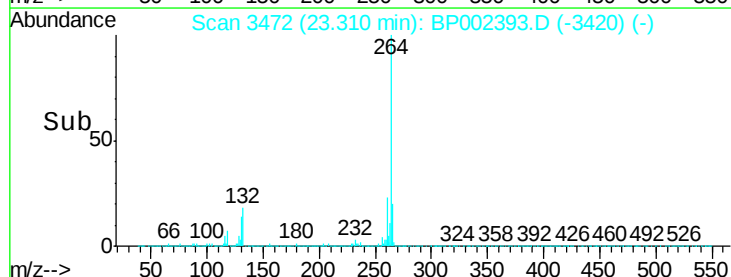
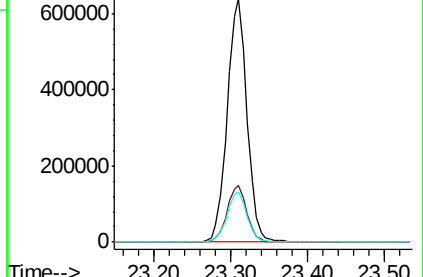
265 20.4 17.4 26.2

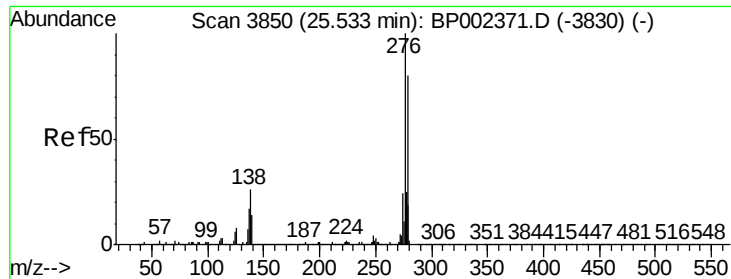


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

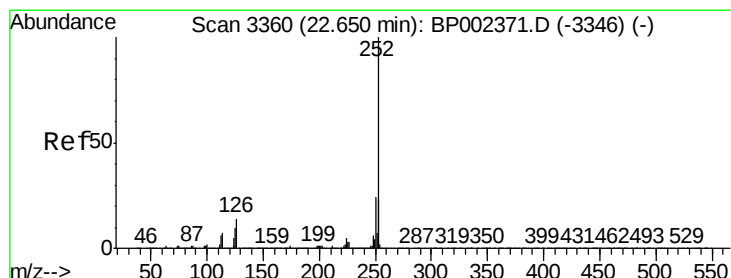
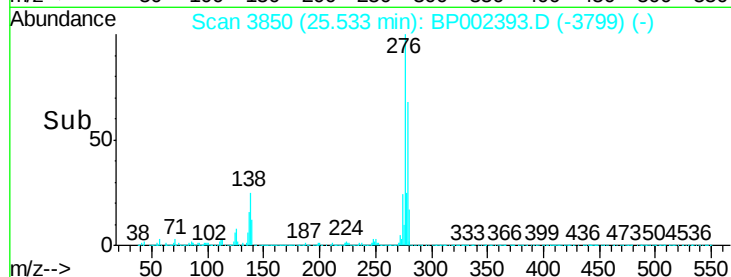
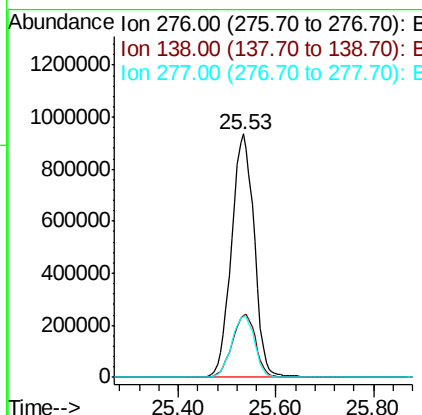
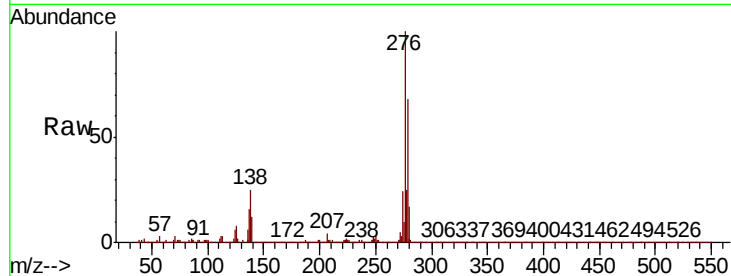




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.346 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

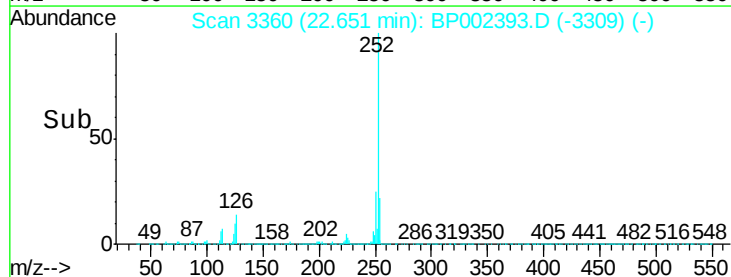
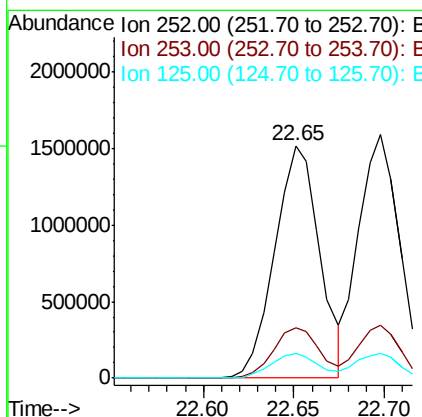
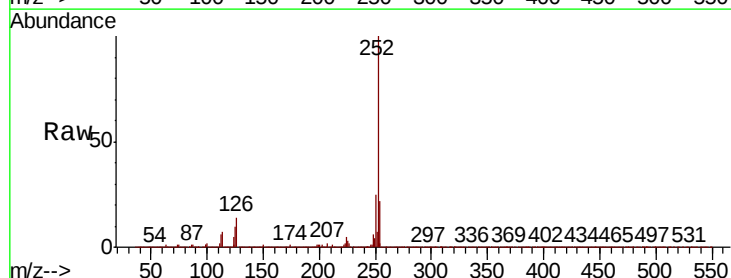
Instrument :
 BNA_G
 ClientSampleId :

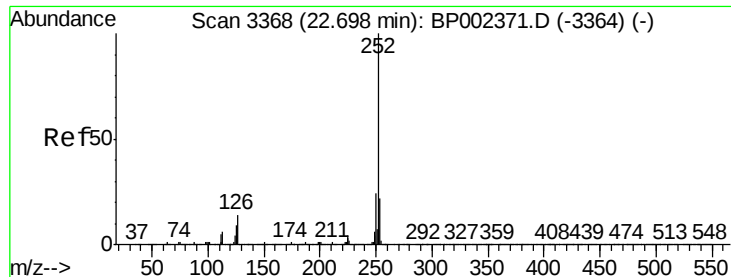
Tot Ion:276 Resp: 3020278
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.2 31.8
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.724 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

Tgt Ion:252 Resp: 2627289
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.1 27.1
 125 10.4 8.2 12.2

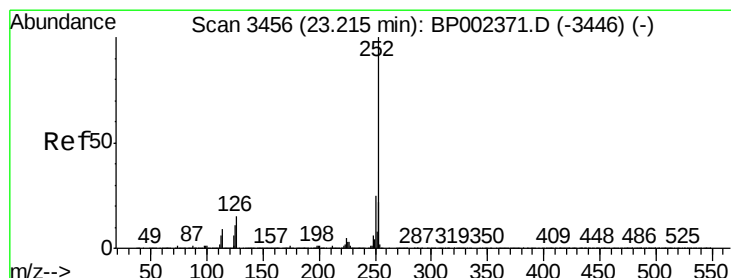
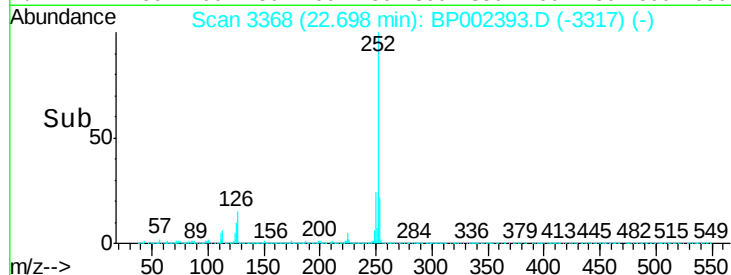
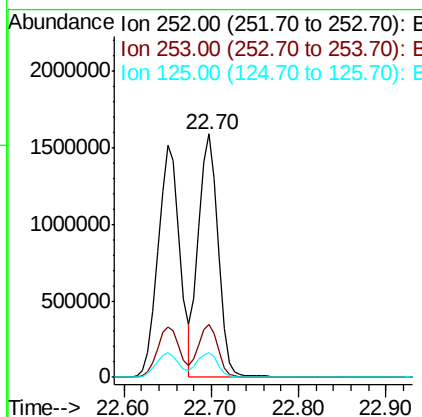
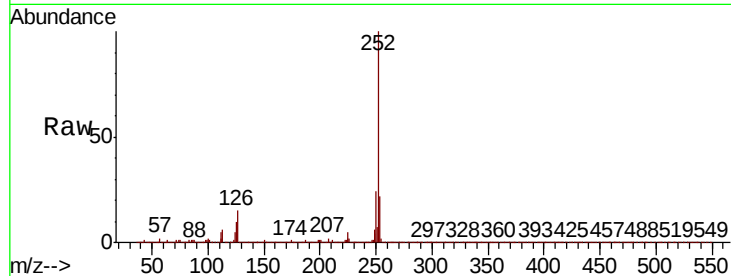




#89
Benzo(k)fluoranthene
Concen: 42.928 ng
RT: 22.70 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

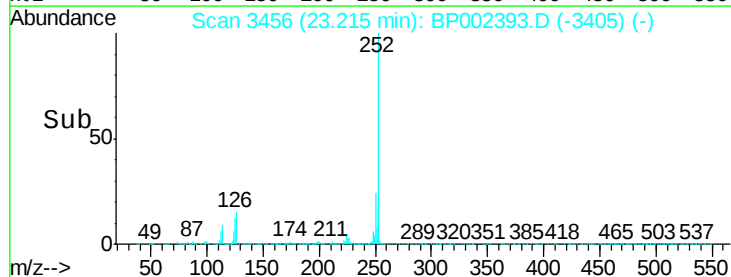
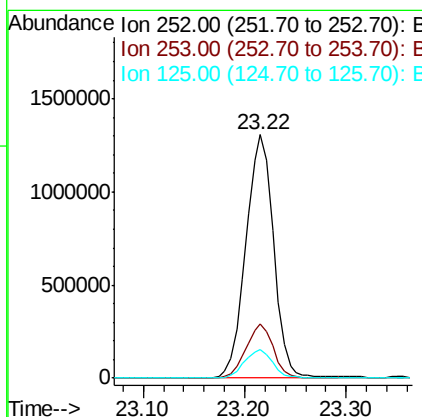
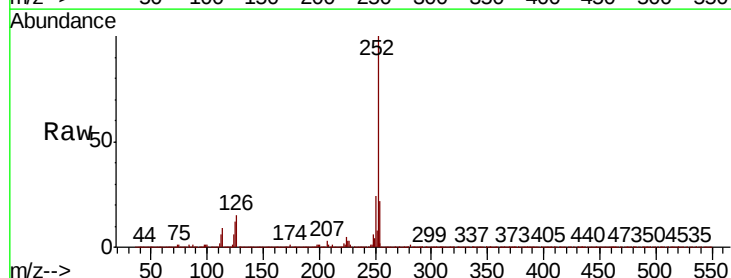
Instrument :
BNA_G
ClientSampleId :

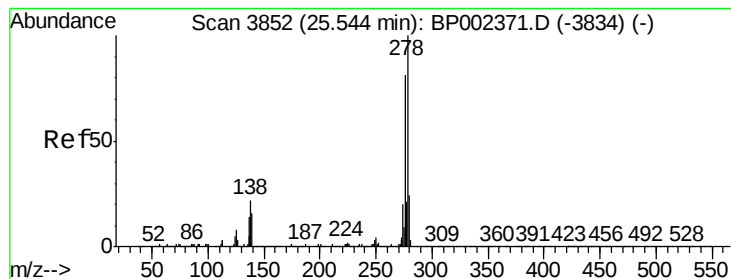
Tot Ion:252 Resp: 2508235
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.945 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:252 Resp: 2474860
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.8 9.2 13.8

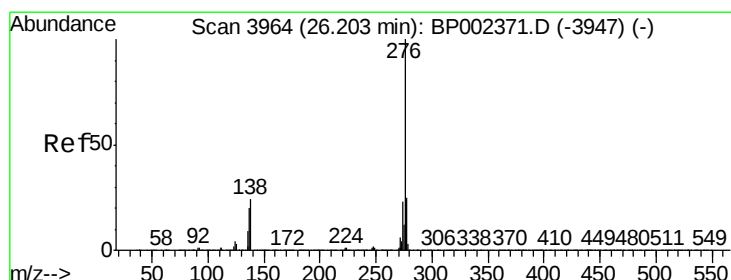
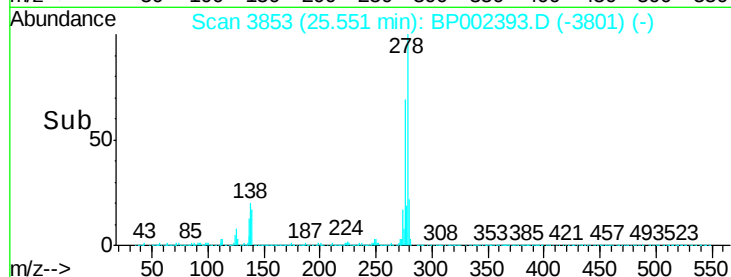
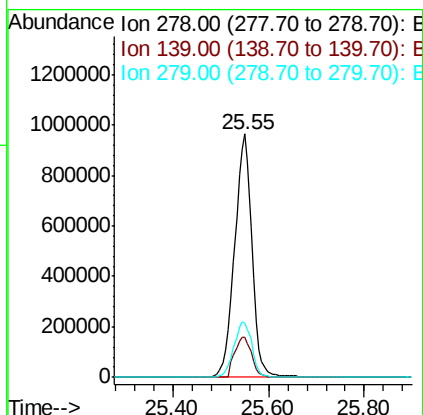
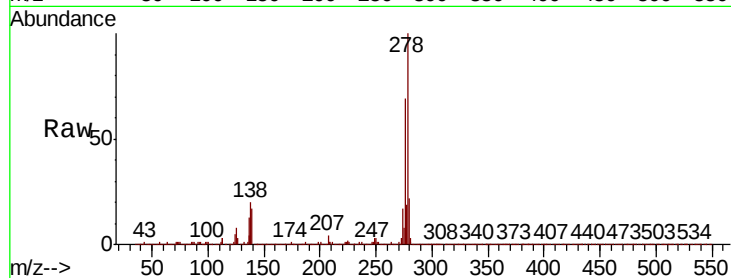




#91
Dibenzo(a,h)anthracene
Concen: 42.597 ng
RT: 25.55 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 2437070
Ion Ratio Lower Upper
278 100
139 16.7 13.1 19.7
279 22.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 42.179 ng
RT: 26.20 min Scan# 3964
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Tgt Ion:276 Resp: 2499341
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.6
138 24.2 19.2 28.8

