

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_P
 ClientSampleId :
 SSTDCCC040EC

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

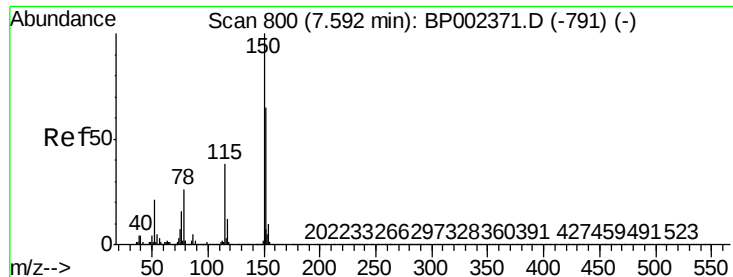
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
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 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

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

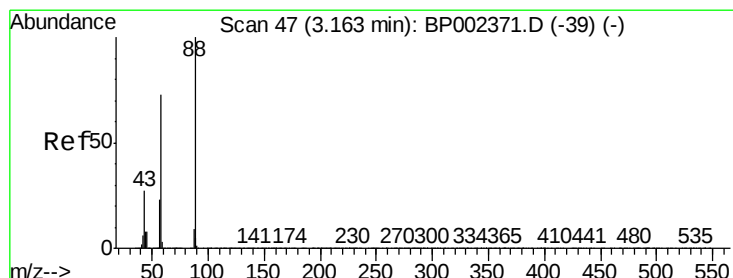
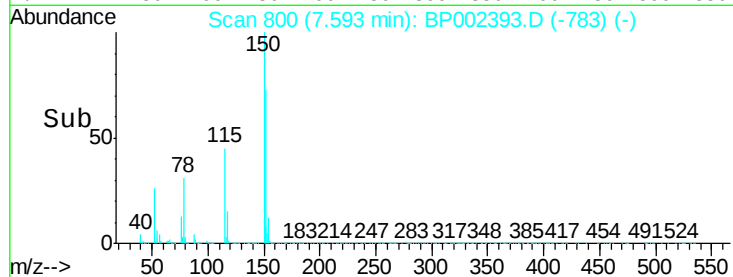
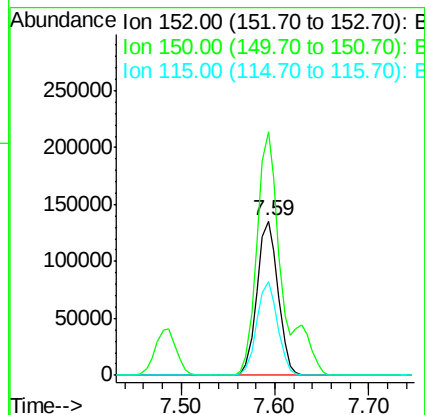
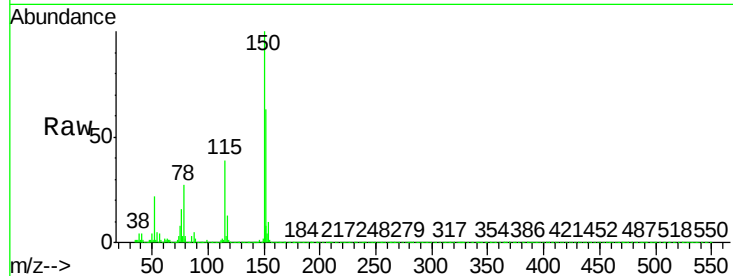


#1

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_P
ClientSampleId :
SSTDCCC040EC

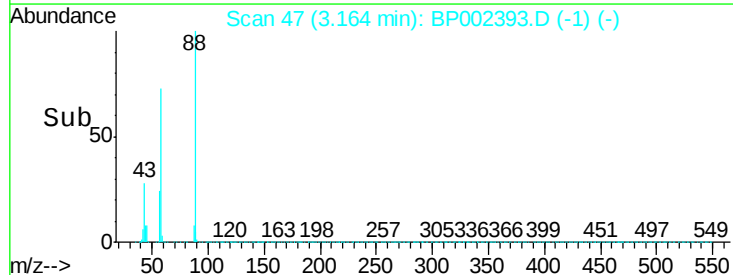
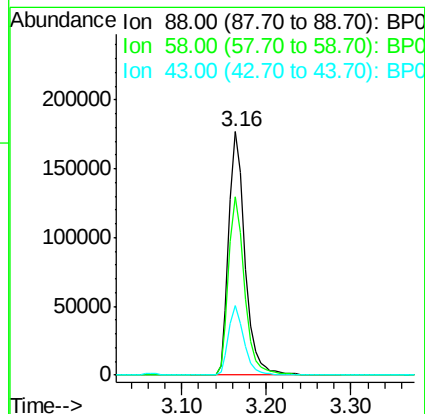
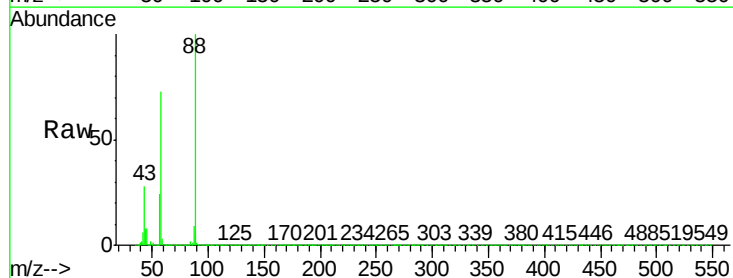
Tot Ion:152 Resp: 210040
Ion Ratio Lower Upper
152 100
150 157.6 124.0 186.0
115 61.1 47.4 71.0

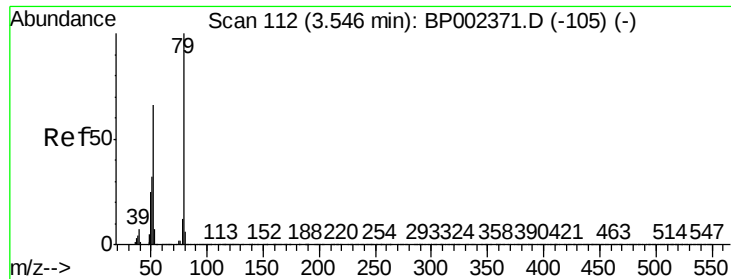


#2

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: 88 Resp: 232443
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_P

ClientSampleId :

SSTDCCC040EC

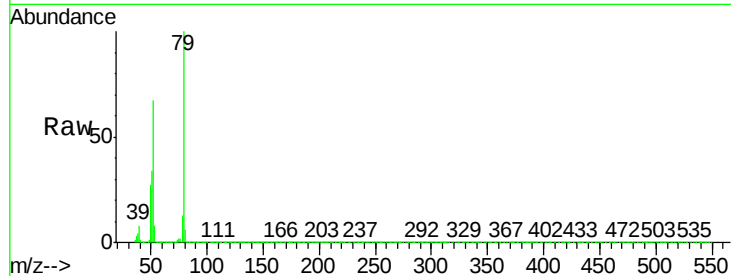
Tot Ion: 79 Resp: 650880

Ion Ratio Lower Upper

79 100

52 67.3 52.5 78.7

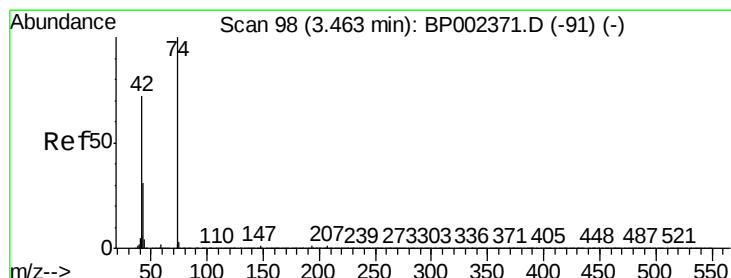
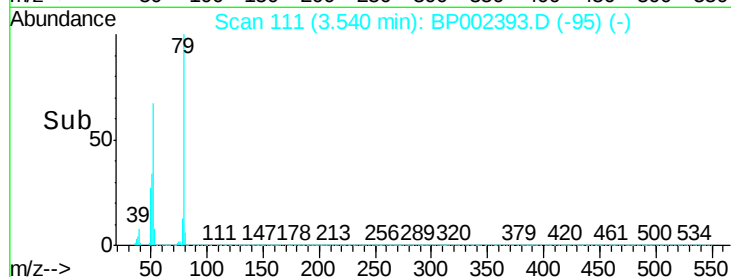
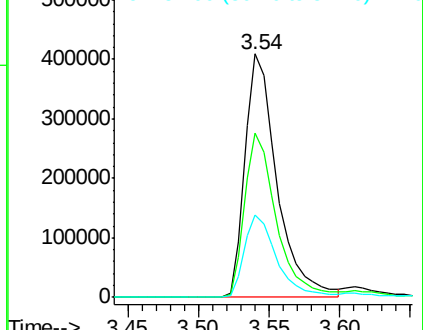
51 34.1 26.1 39.1



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

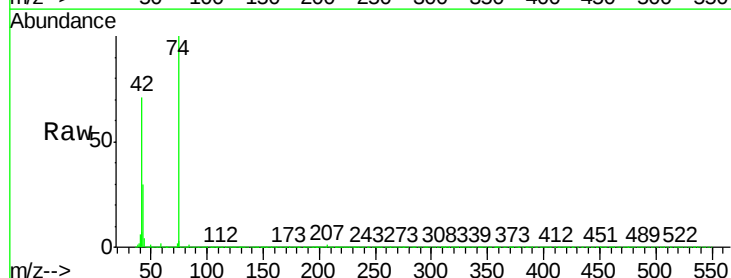
Tgt Ion: 42 Resp: 271518

Ion Ratio Lower Upper

42 100

74 141.3 111.1 166.7

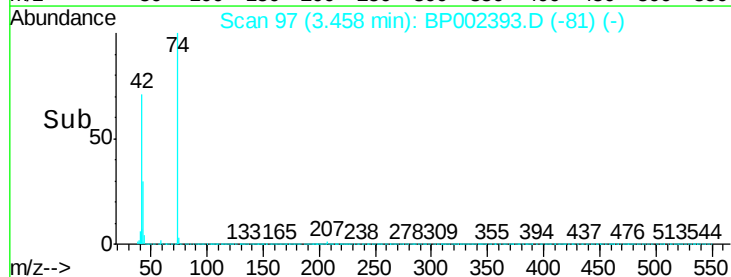
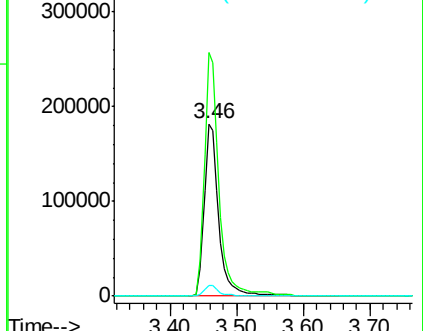
44 6.3 5.4 8.0

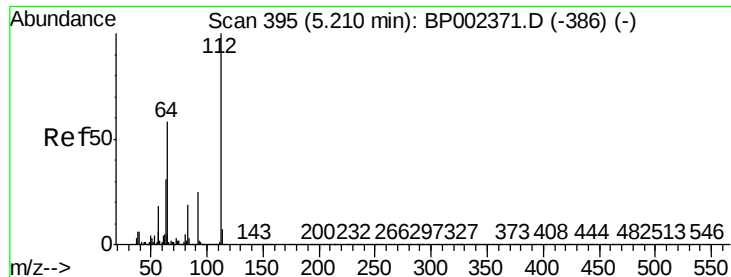


Abundance Ion 42.00 (41.70 to 42.70): BP0

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_P

ClientSampleId :

SSTDCCC040EC

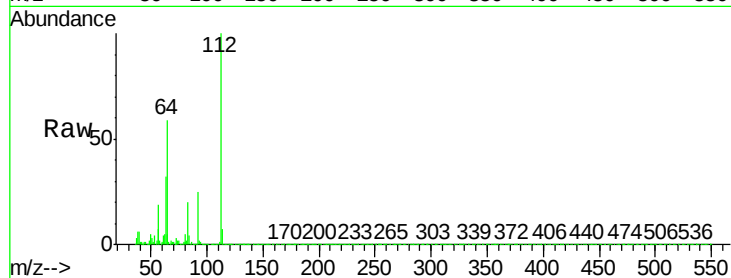
Tot Ion:112 Resp: 986644

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

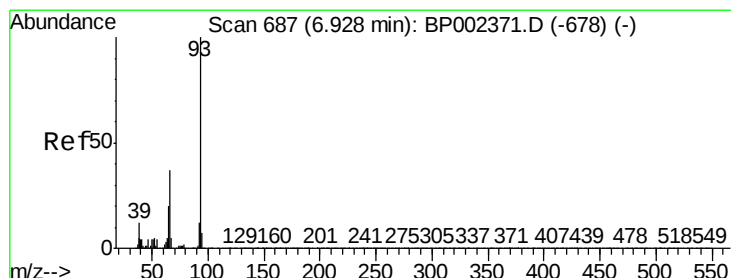
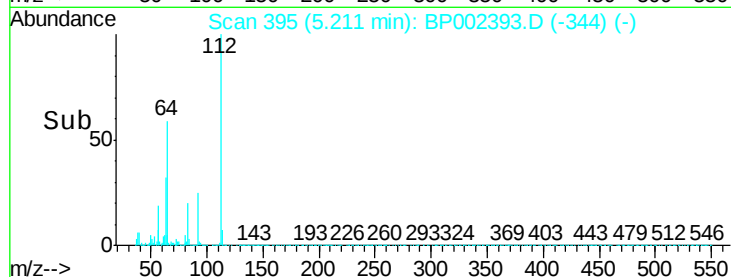
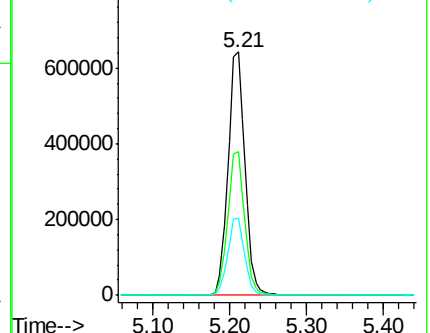
63 31.6 24.5 36.7



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

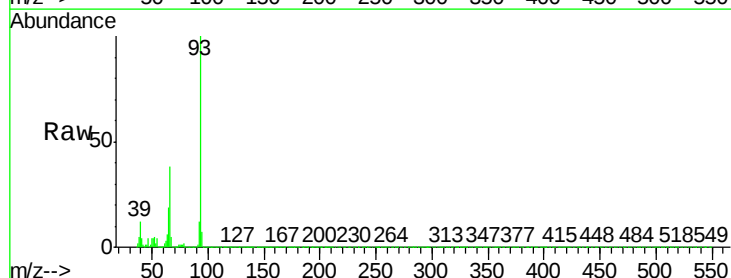
Tgt Ion: 93 Resp: 932720

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.6

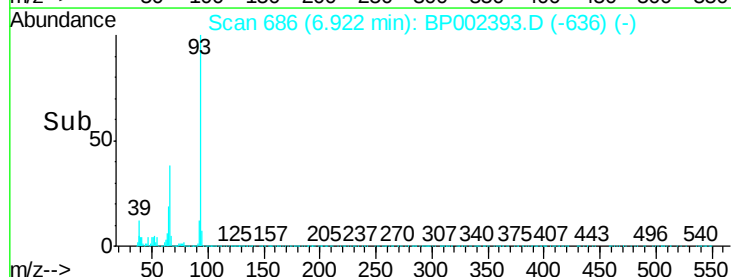
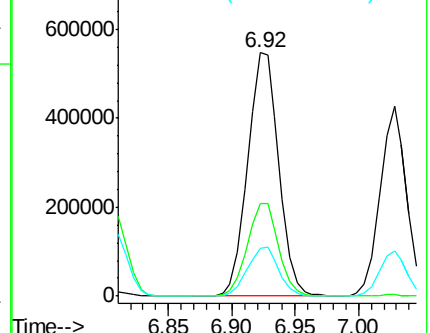
65 19.5 15.7 23.5

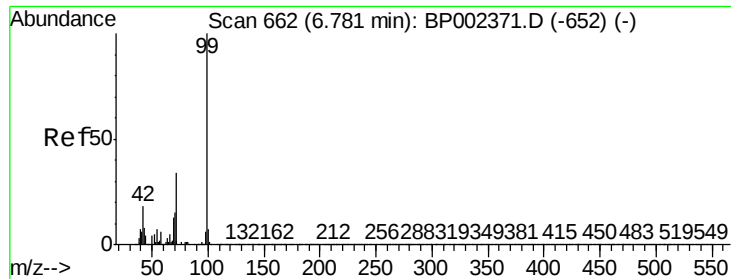


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

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ClientSampleId :

SSTDCCC040EC

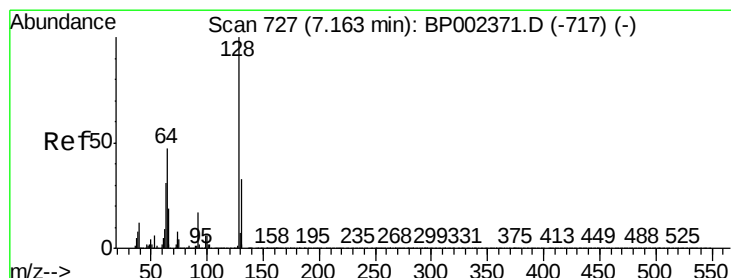
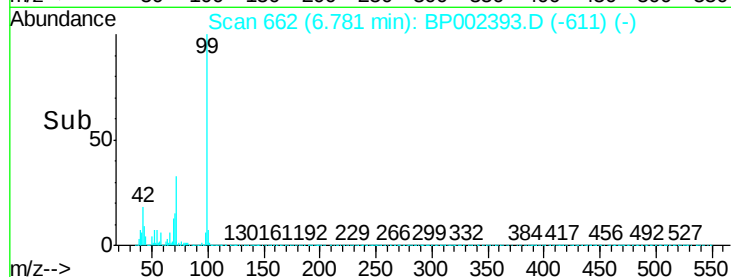
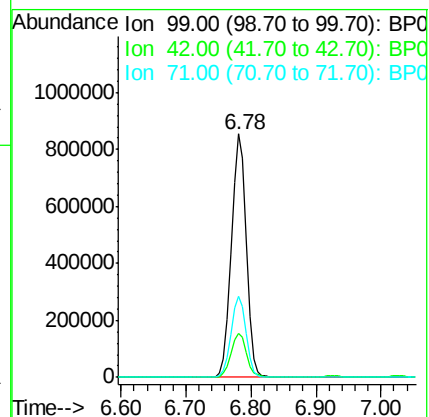
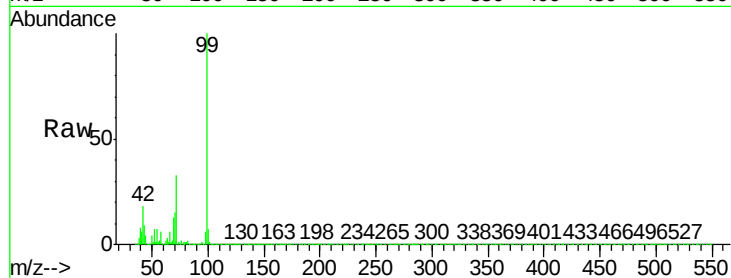
Tot Ion: 99 Resp: 1357441

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

99 100

42 18.1 14.6 22.0

71 33.4 27.2 40.8



#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

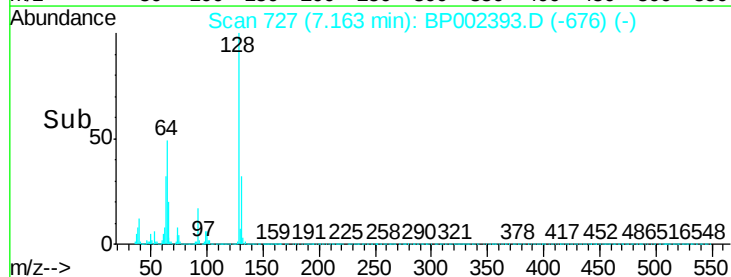
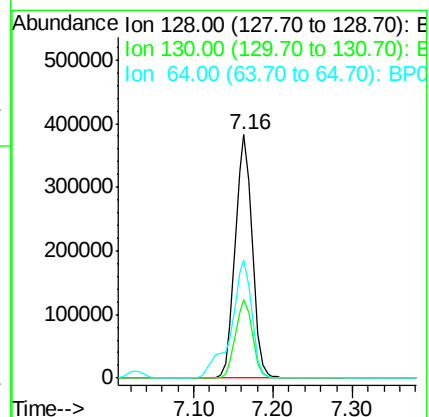
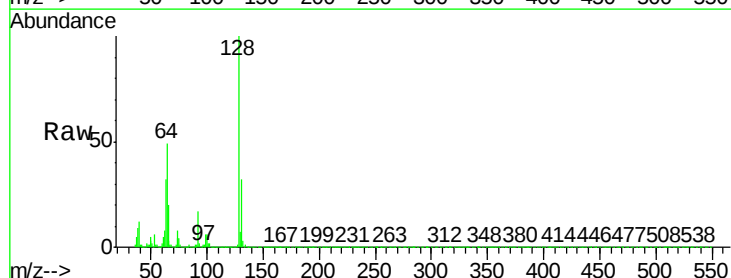
Tgt Ion: 128 Resp: 567419

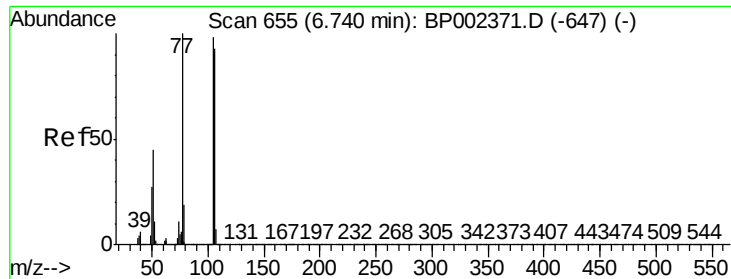
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	48.6	27.7	67.7

128 100

130 32.1 12.5 52.5

64 48.6 27.7 67.7





#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_P

ClientSampleId :

SSTDCCC040EC

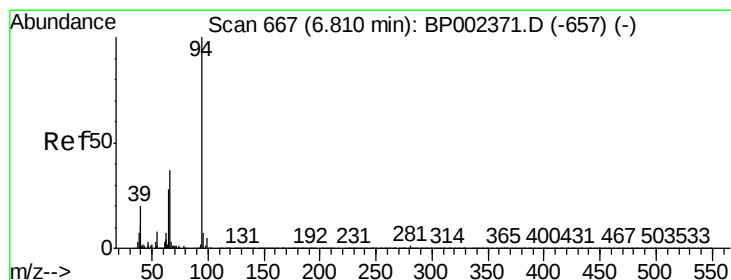
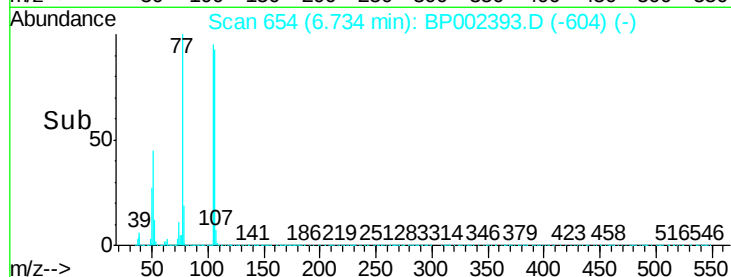
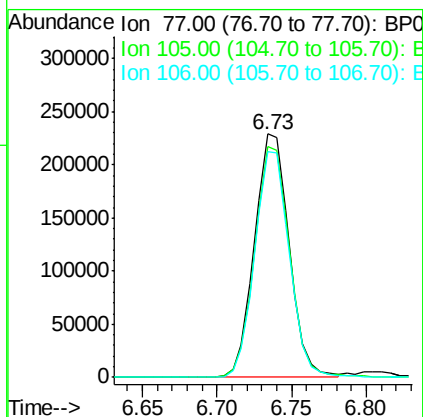
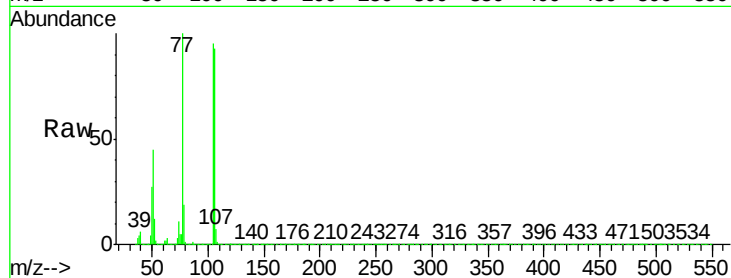
Tot Ion: 77 Resp: 366138

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

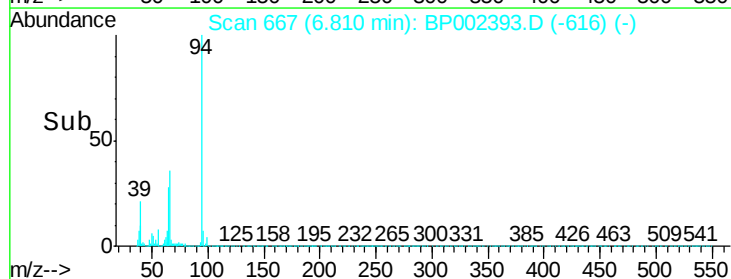
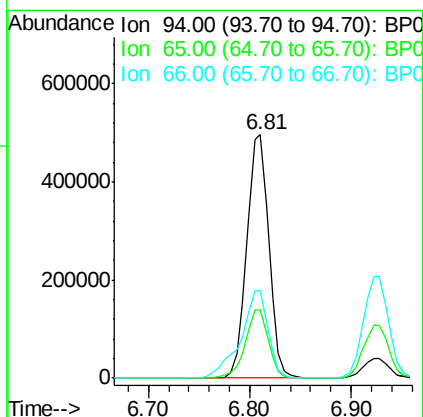
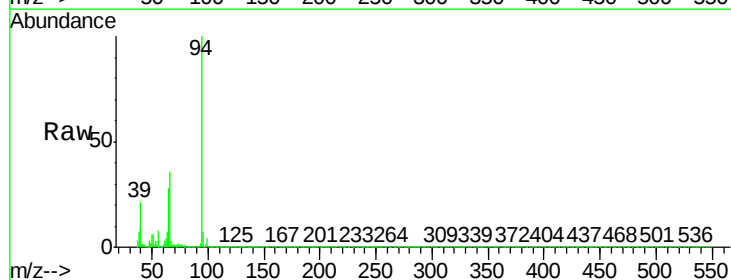
Tgt Ion: 94 Resp: 748287

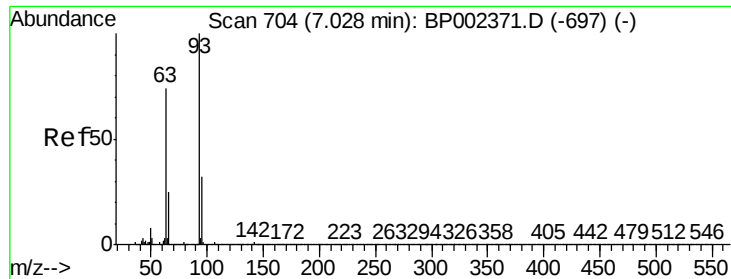
Ion Ratio Lower Upper

94 100

65 27.8 7.7 47.7

66 36.1 16.9 56.9

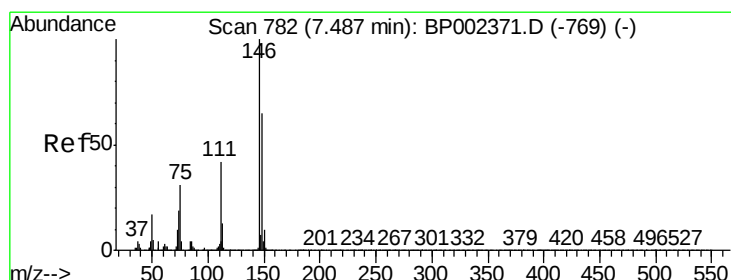
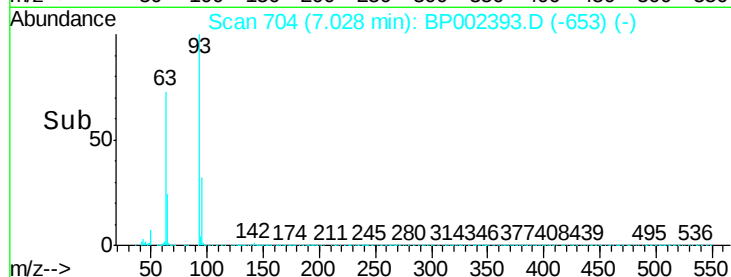
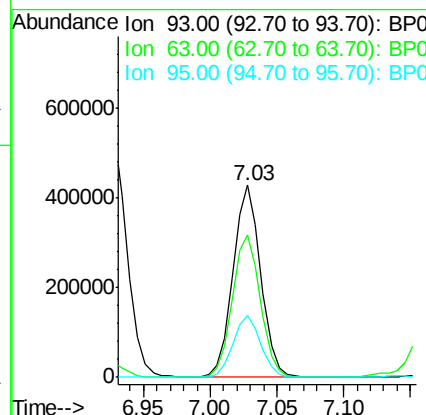
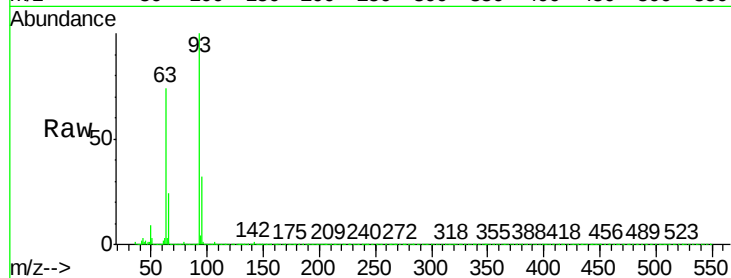




#11
bis(2-Chloroethyl)ether
Concen: 45.353 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

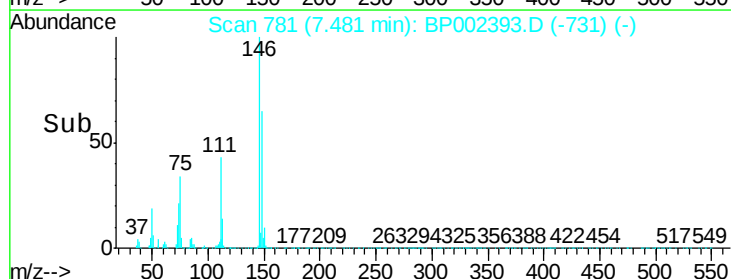
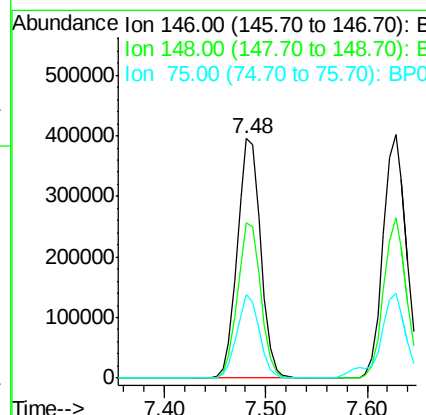
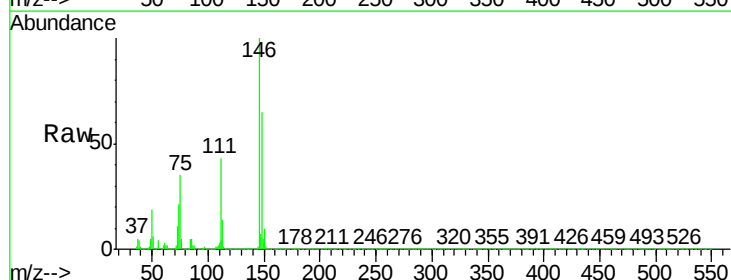
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

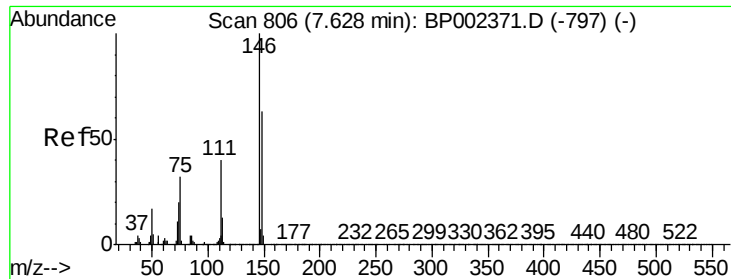
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	54.2	94.2
95	32.3	11.8	51.8



#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

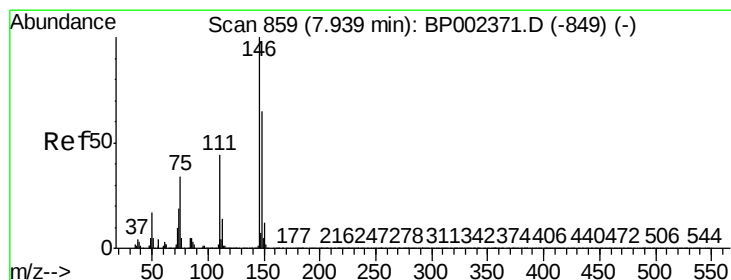
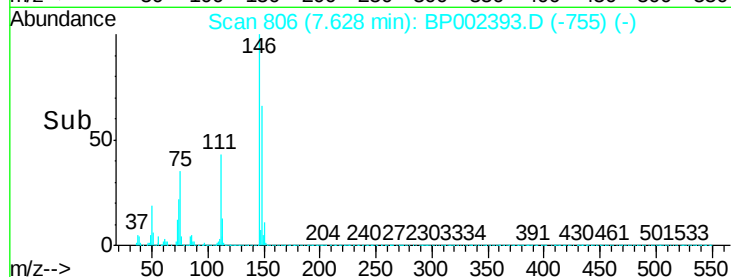
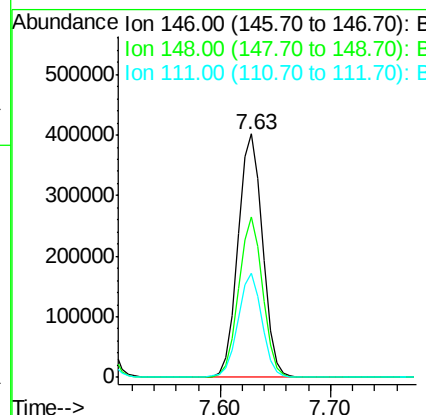
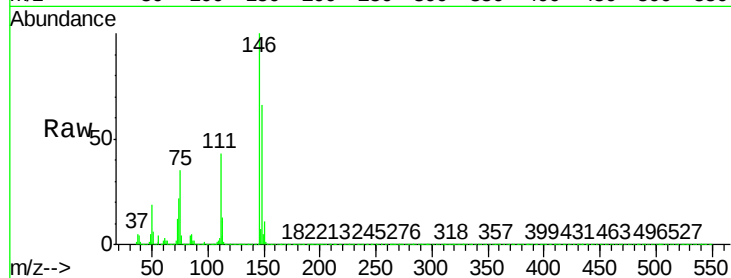




#13
1,4-Dichlorobenzene
Concen: 42.492 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

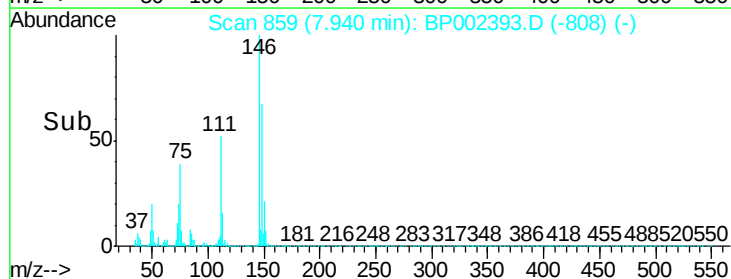
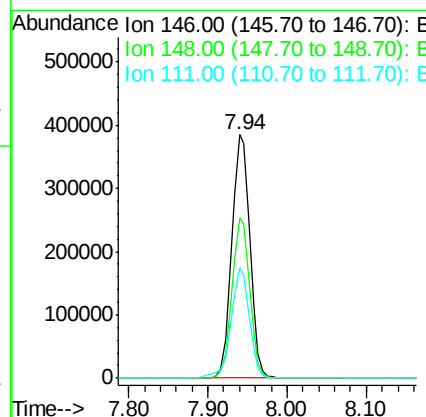
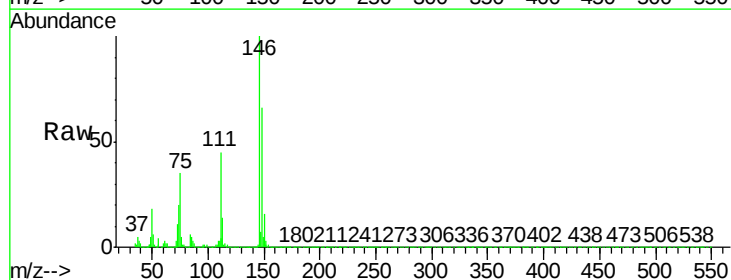
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

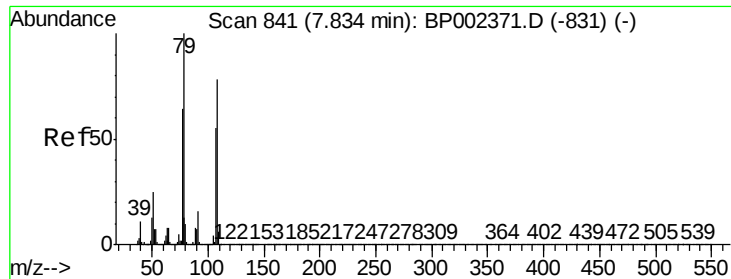
Tot Ion:146 Resp: 628296
Ion Ratio Lower Upper
146 100
148 65.8 50.7 76.1
111 42.6 32.2 48.2



#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

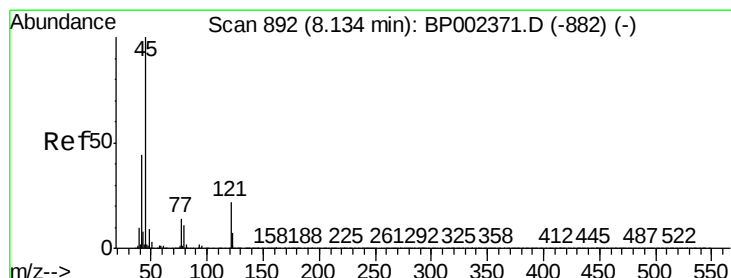
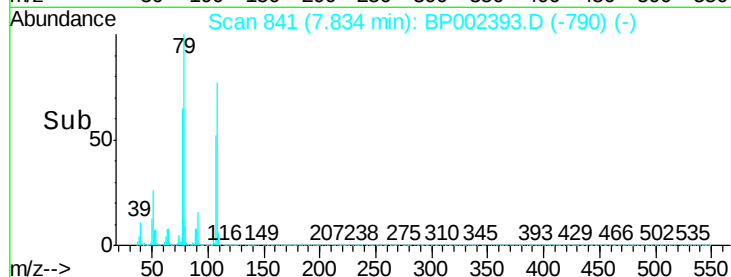
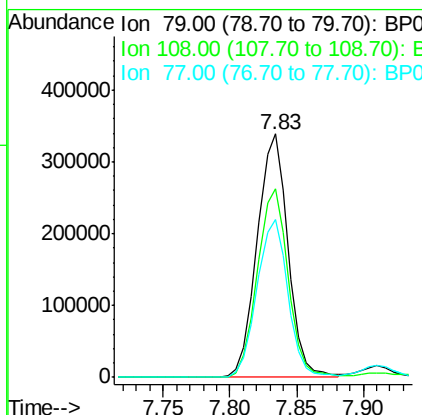
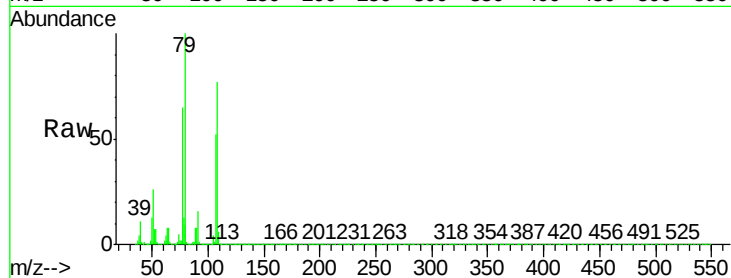




#15
Benzyl Alcohol
Concen: 46.157 ng
RT: 7.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

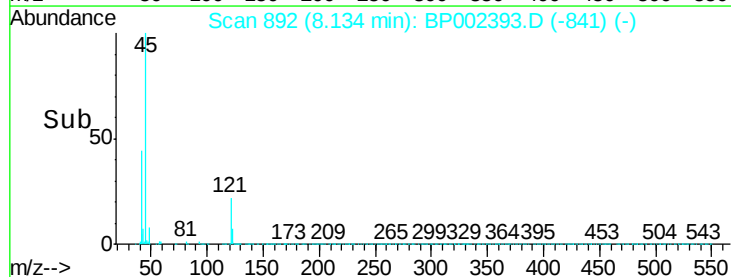
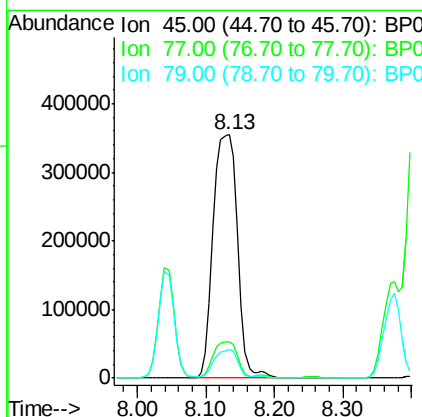
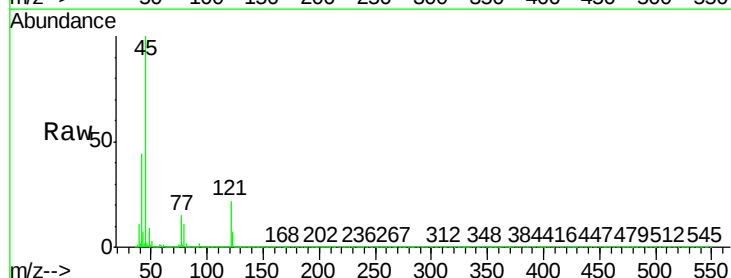
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

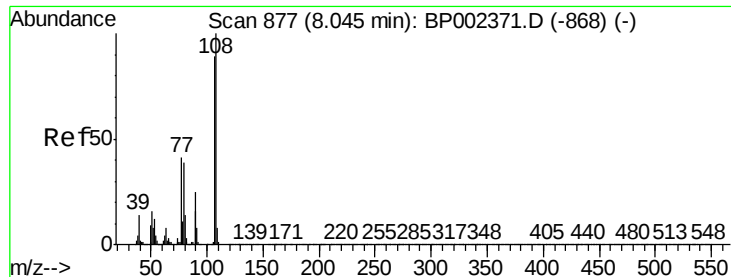
Tot Ion: 79 Resp: 540649
Ion Ratio Lower Upper
79 100
108 77.2 62.6 94.0
77 64.7 51.5 77.3



#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: 45 Resp: 876050
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.0
79 11.5 0.0 32.0

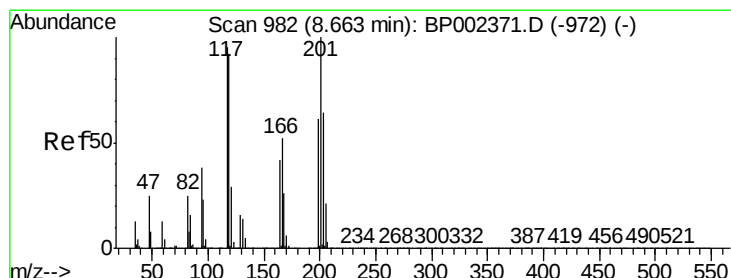
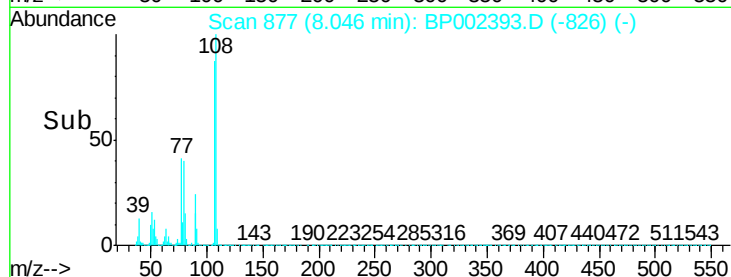
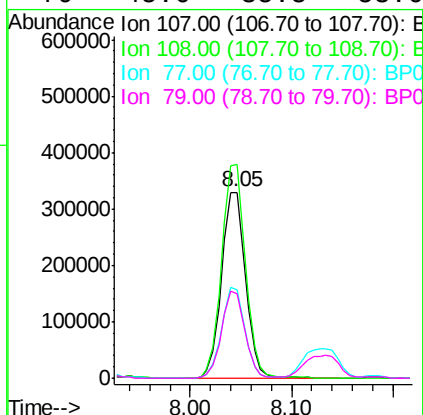
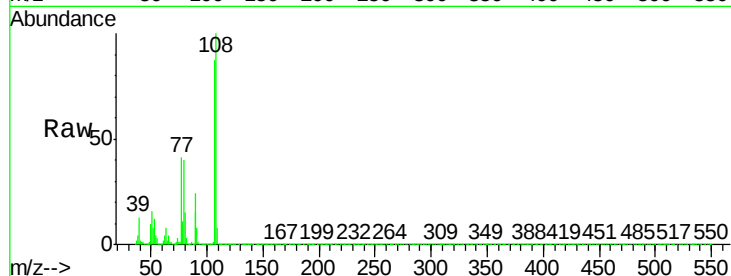




#17
2-Methylphenol
Concen: 45.377 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

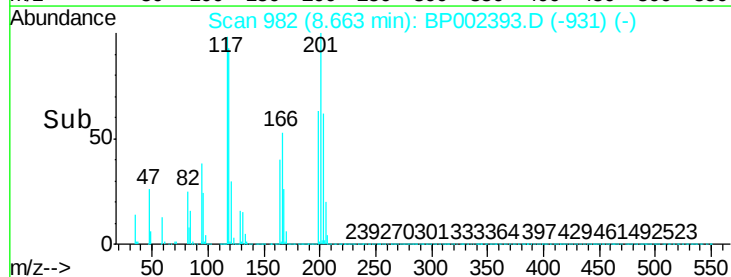
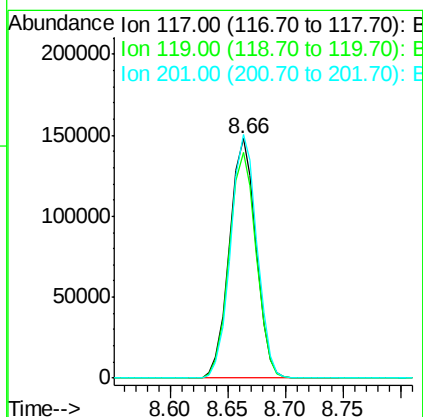
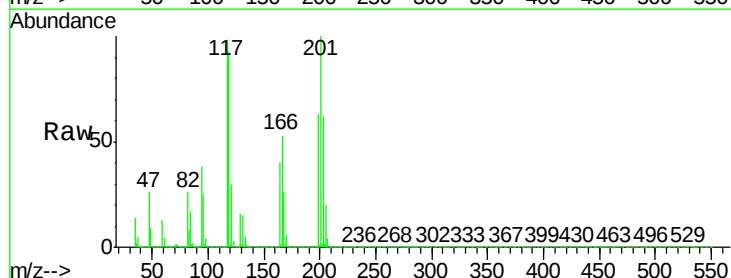
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

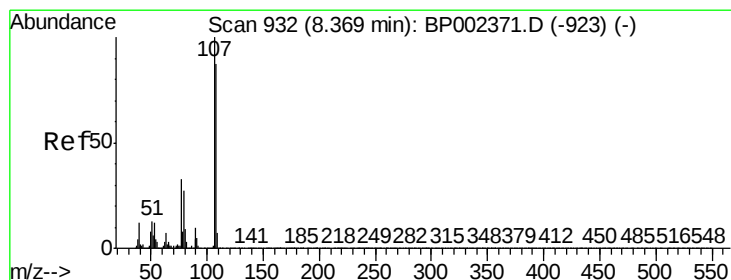
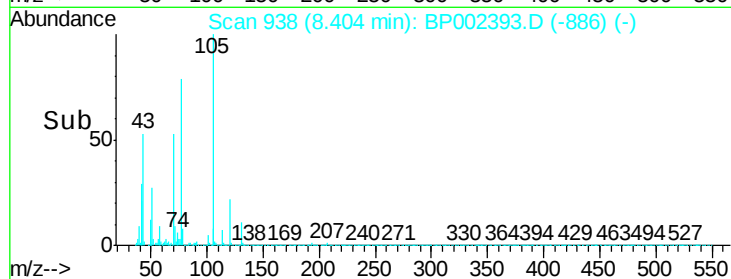
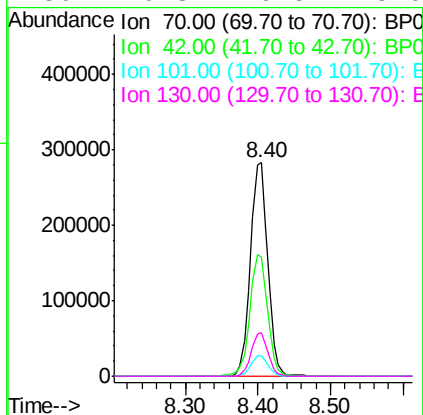
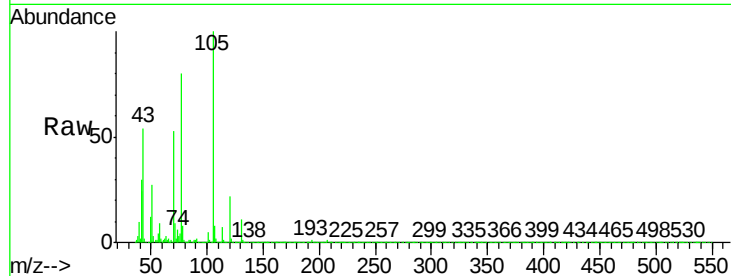




#19
n-Nitroso-di-n-propylamine
Concen: 46.630 ng
RT: 8.40 min Scan# 938
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

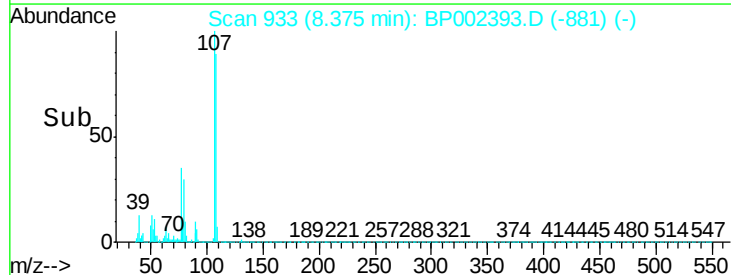
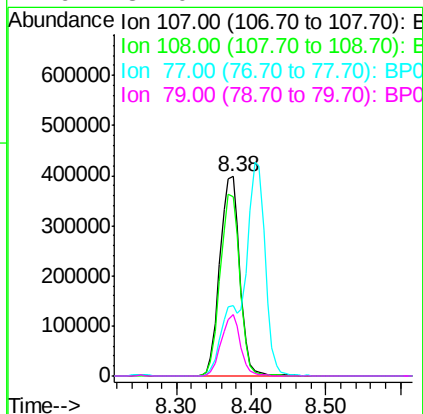
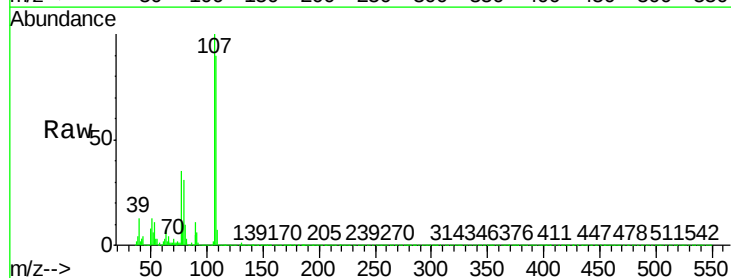
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

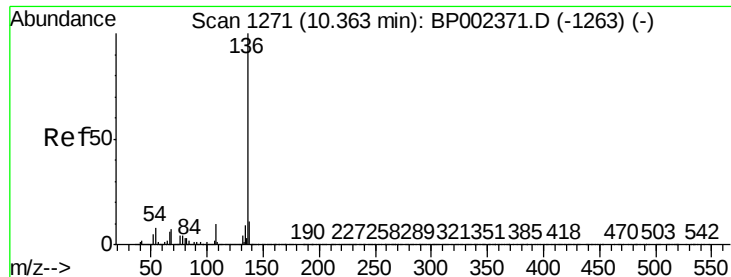
Tot Ion:	70	Resp:	471043
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.7	68.5
101	9.8	7.5	11.3
130	20.3	16.6	25.0



#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

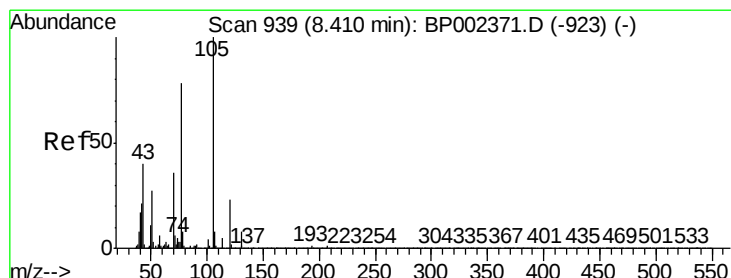
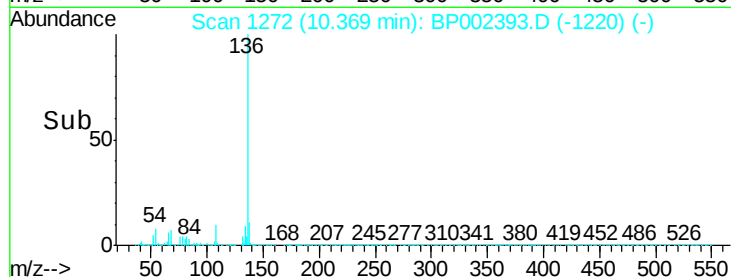
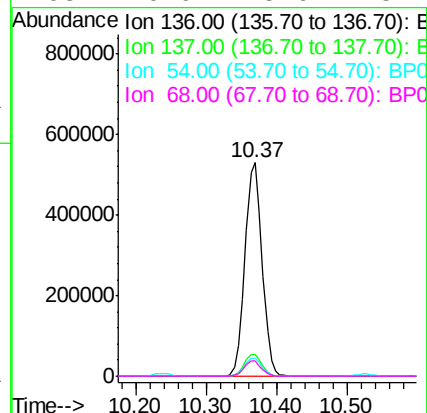
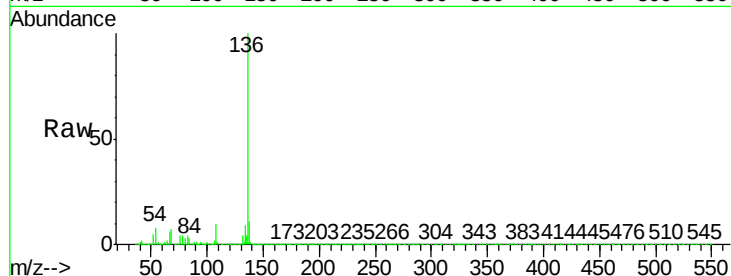




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

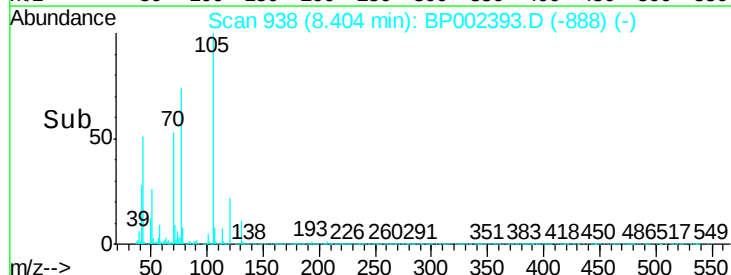
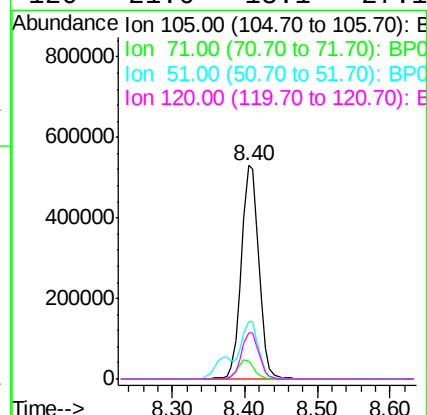
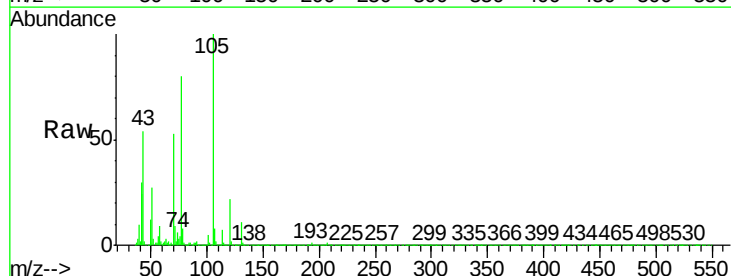
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

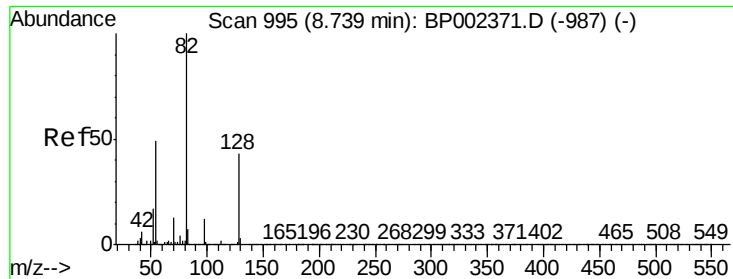
Tot Ion:136	Resp:	890819
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.8	13.2
54 8.2	6.4	9.6
68 6.9	5.6	8.4



#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

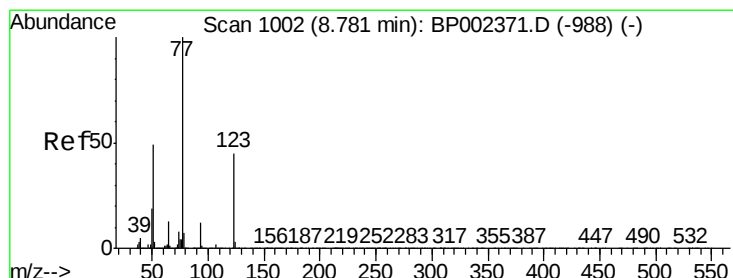
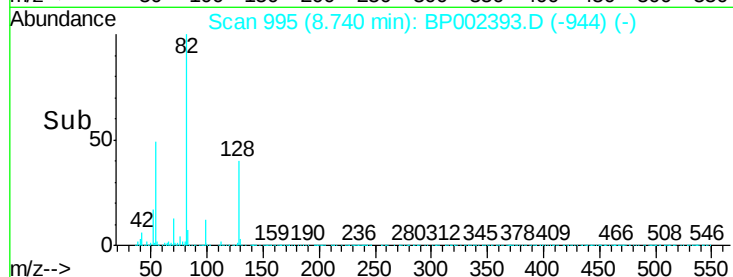
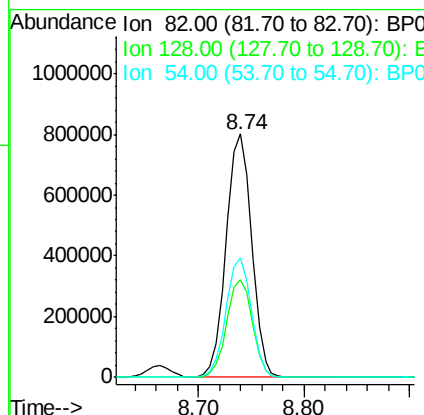
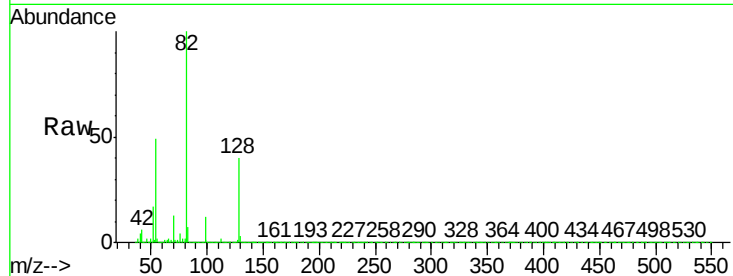




#23
 Nitrobenzene-d5
 Concen: 89.686 ng
 RT: 8.74 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

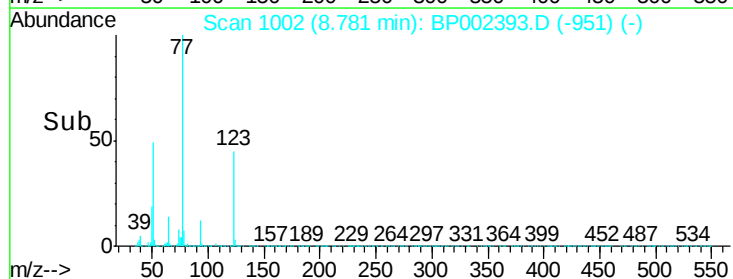
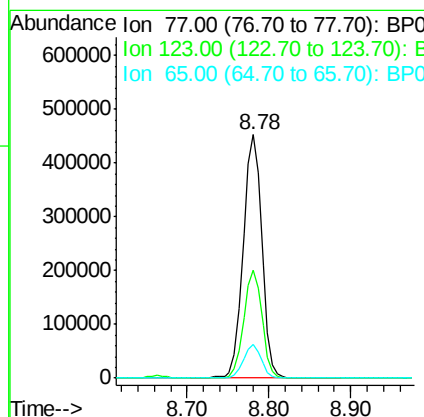
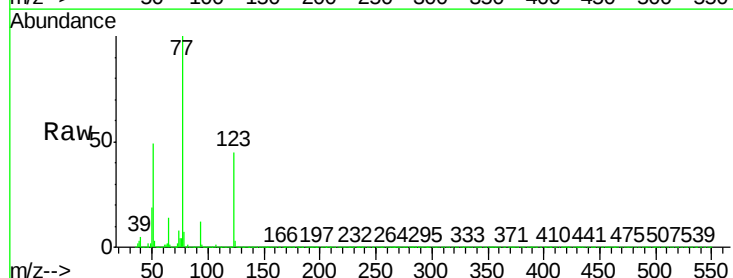
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

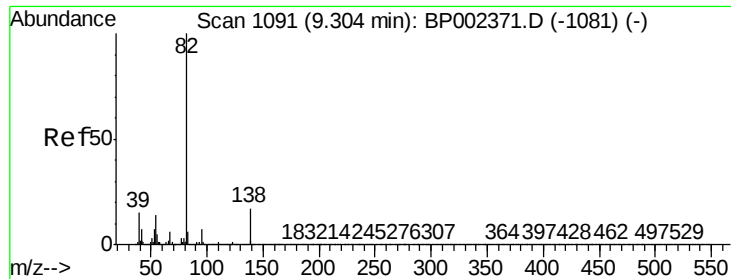
Tot Ion: 82 Resp: 1337833
 Ion Ratio Lower Upper
 82 100
 128 40.4 34.5 51.7
 54 49.2 39.4 59.2



#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

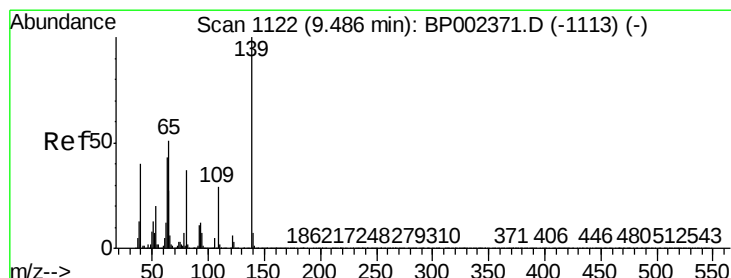
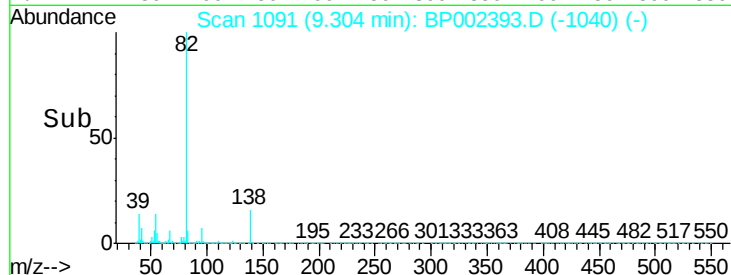
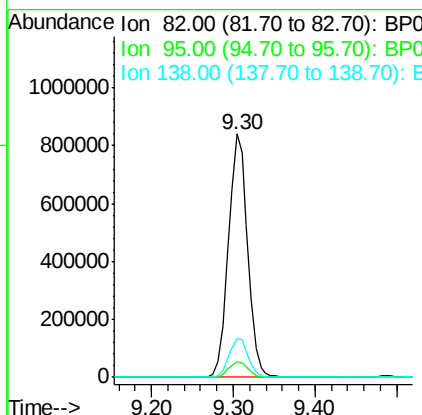
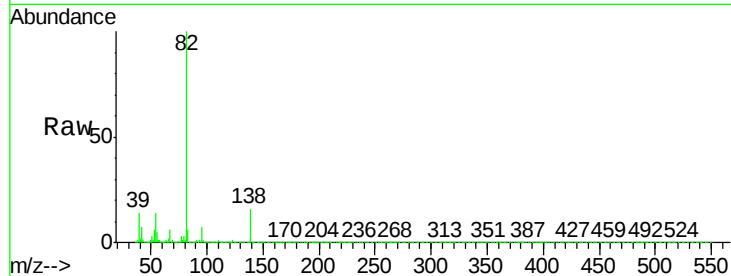




#25
Isophorone
Concen: 45.099 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

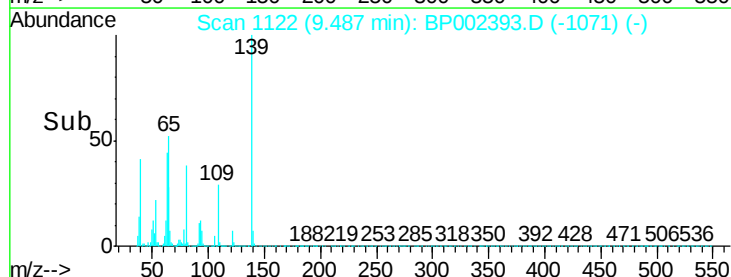
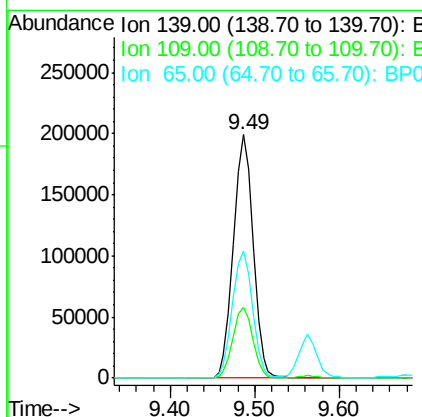
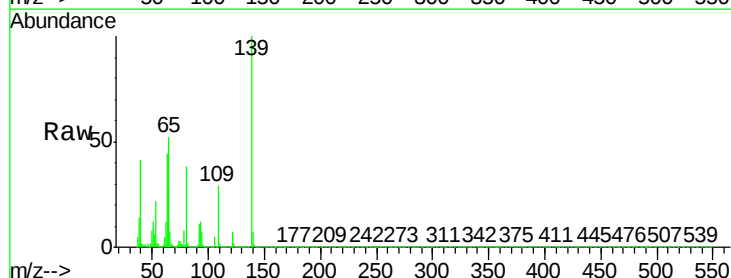
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

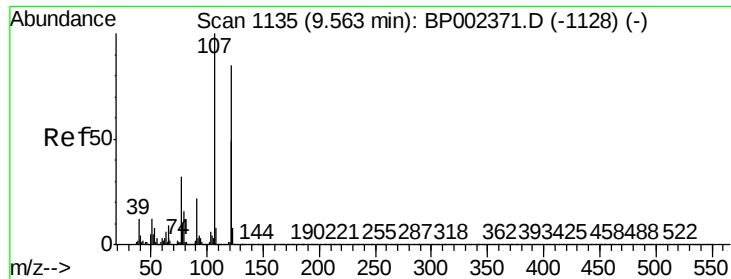
Tot Ion: 82 Resp: 1370151
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 16.0 13.4 20.0



#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

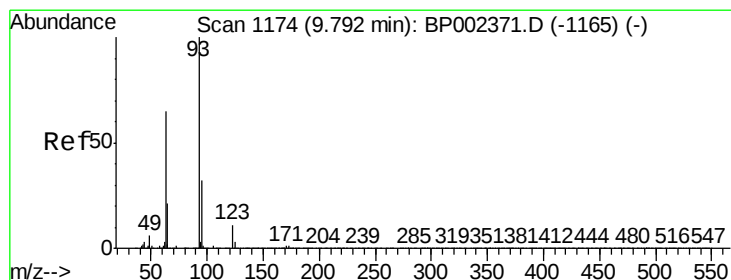
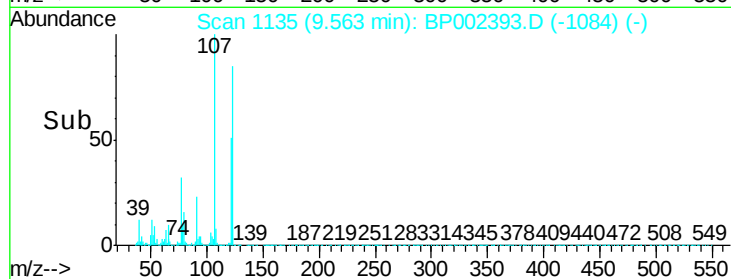
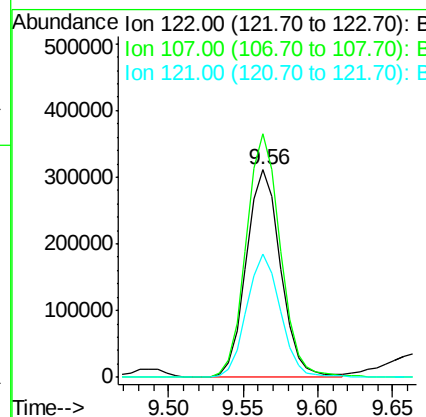
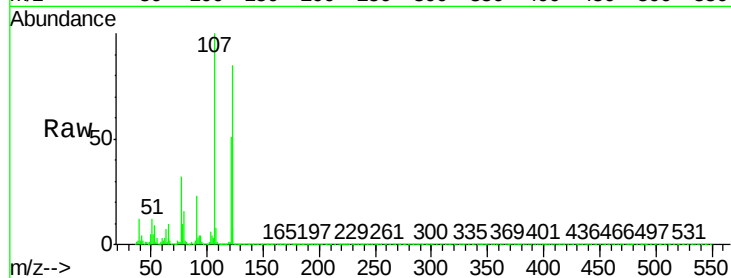




#27
2,4-Dimethylphenol
Concen: 44.240 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

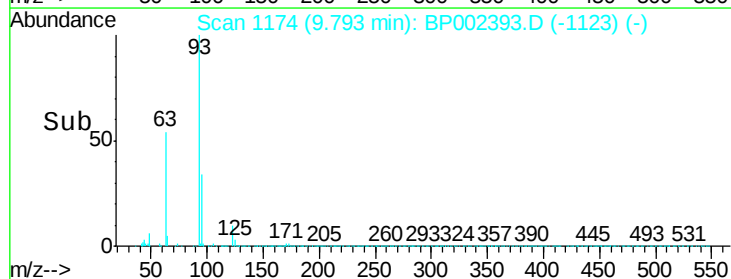
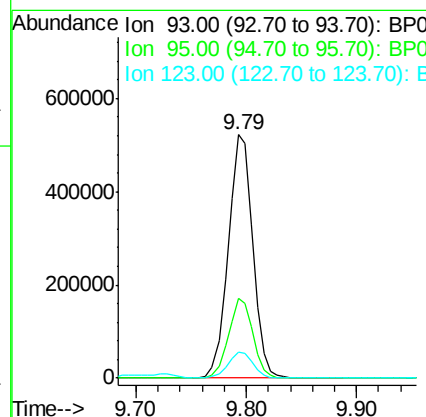
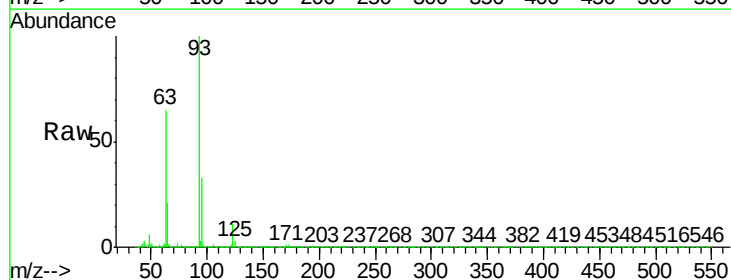
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

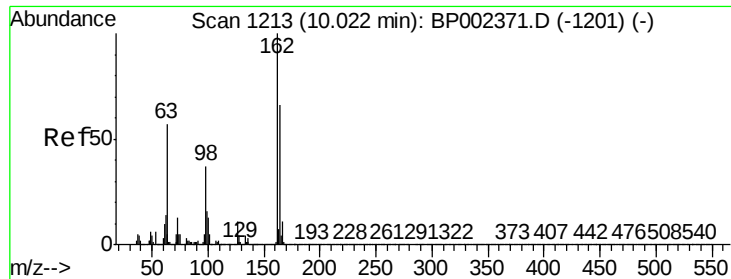
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	94.0	141.0
121	59.6	46.4	69.6



#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

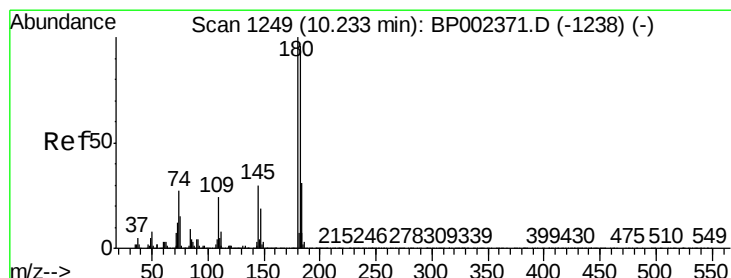
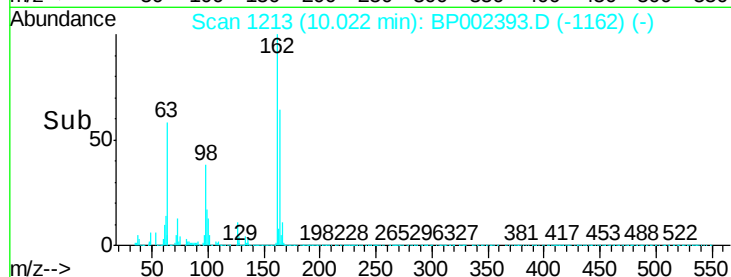
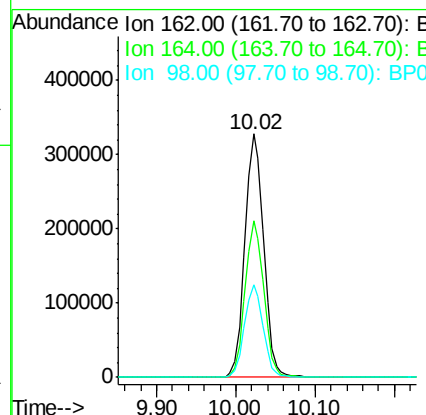
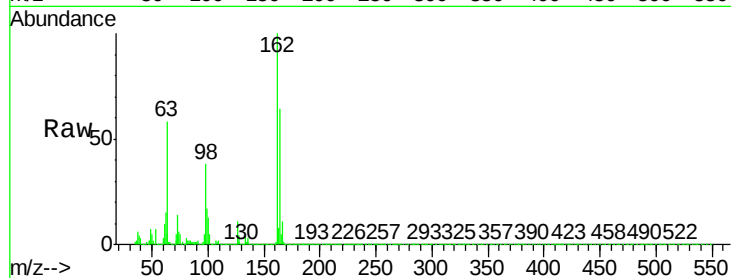




#29
2,4-Dichlorophenol
Concen: 42.833 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

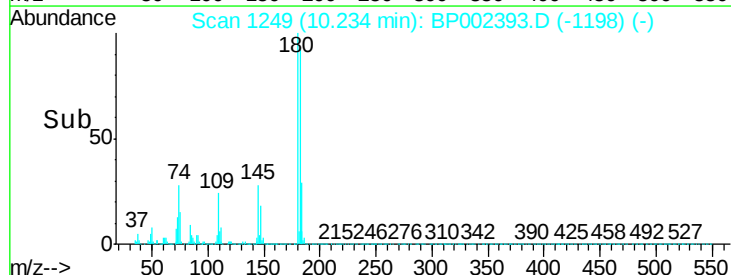
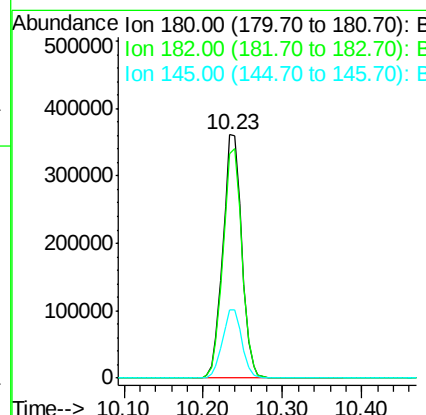
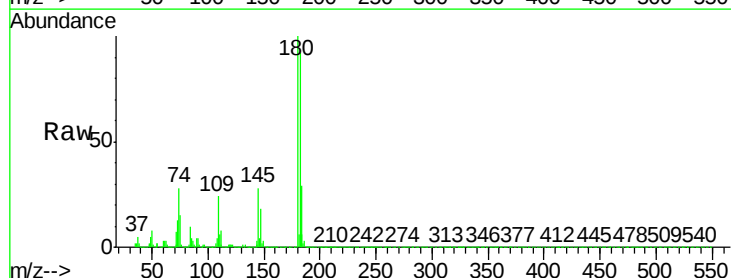
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

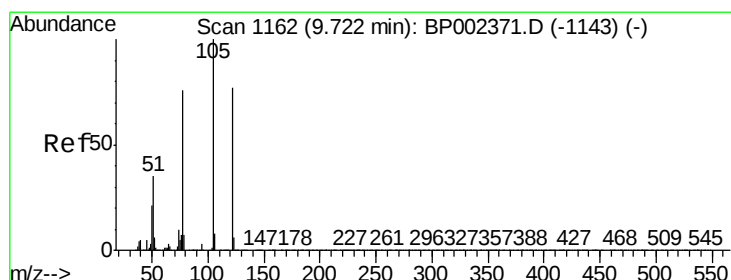
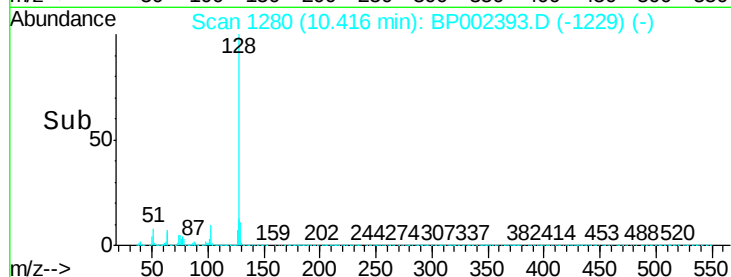
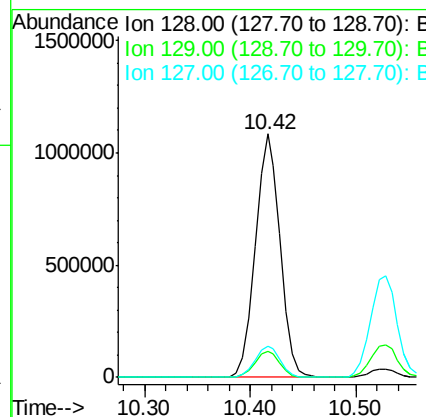
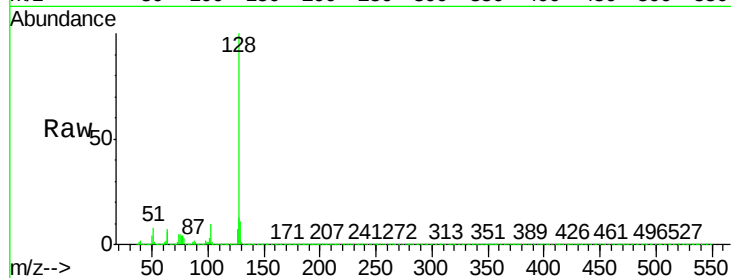




#31
Naphthalene
Concen: 42.569 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

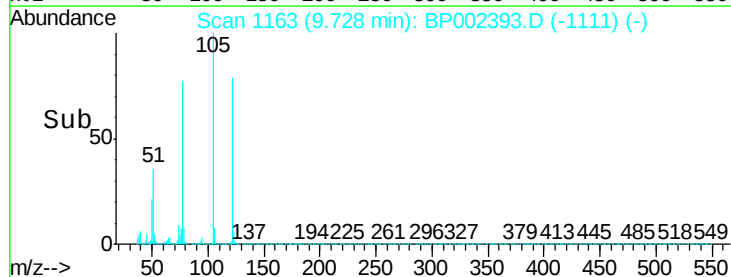
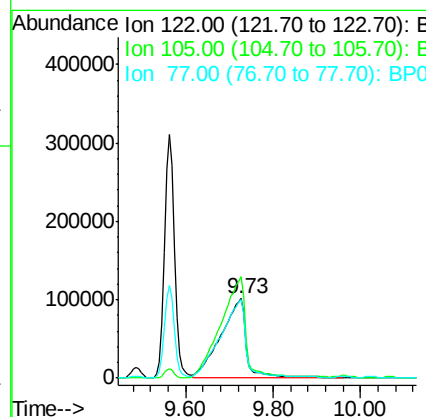
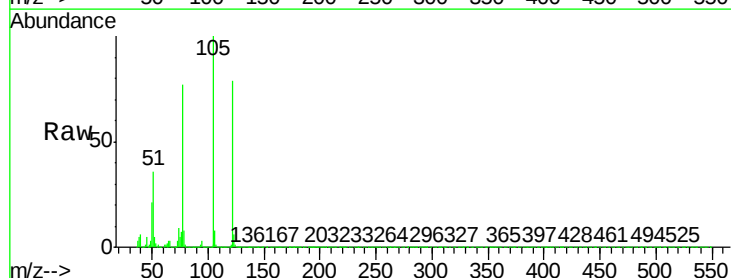
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

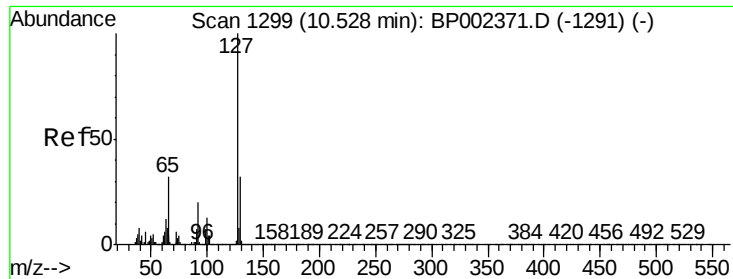
Tot Ion:128 Resp: 1761746
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.3 15.5



#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

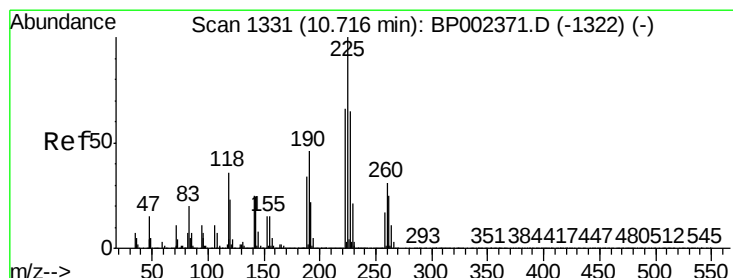
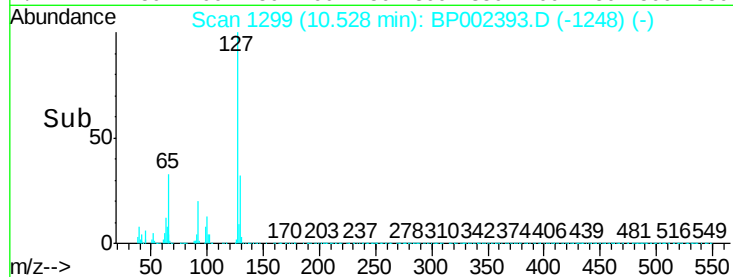
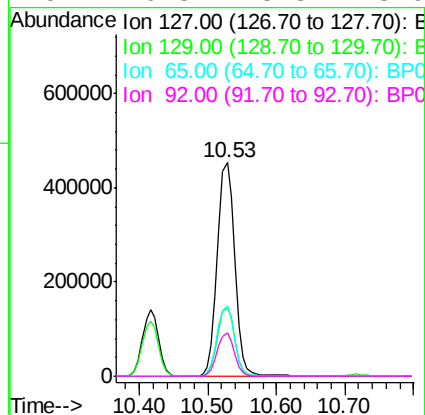
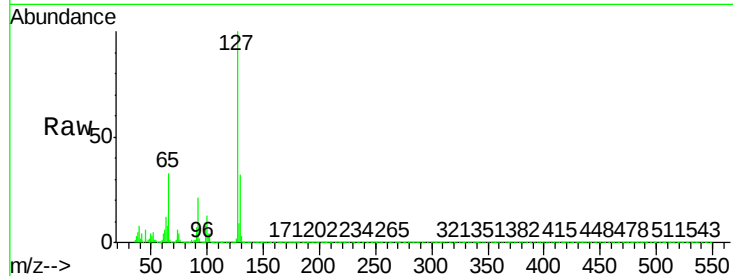




#33
4-Chloroaniline
Concen: 44.177 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

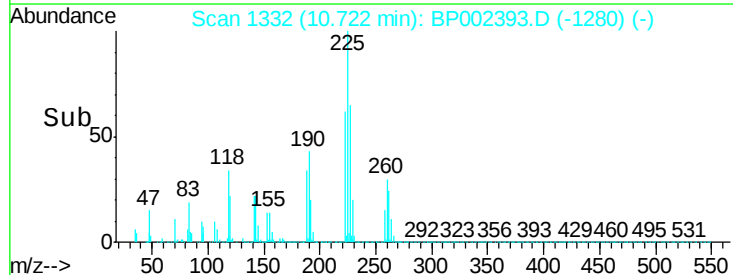
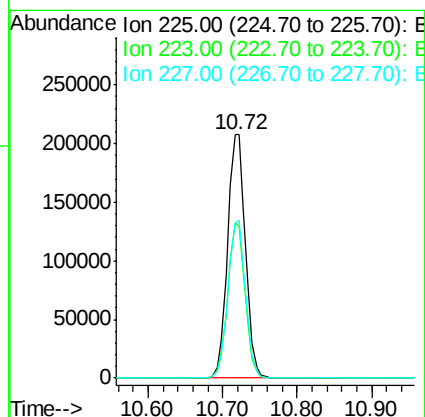
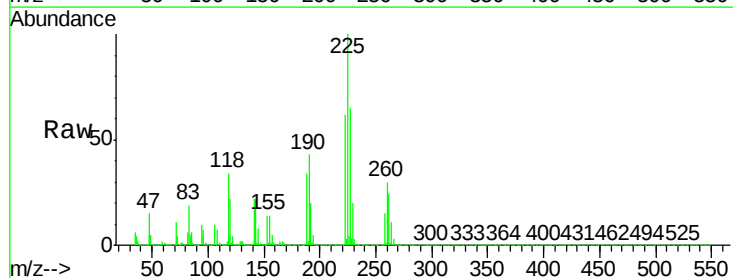
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

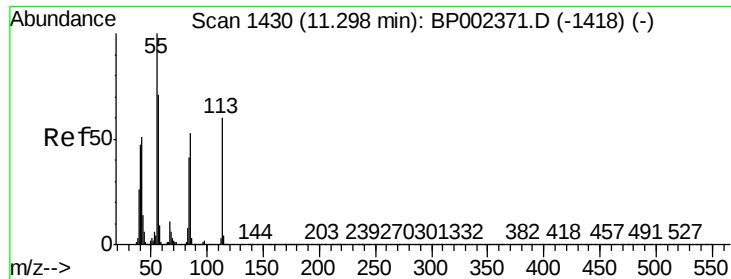
Tot Ion:	127	Resp:	798158
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	33.2	25.3	37.9
92	20.5	15.8	23.6



#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

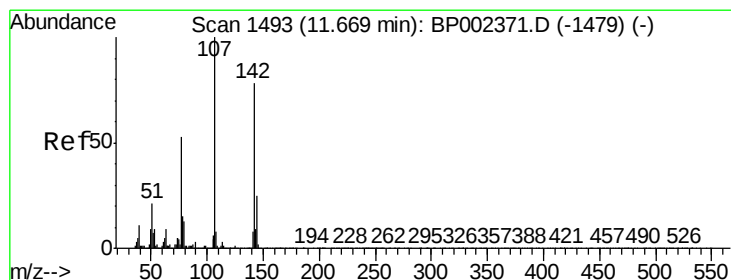
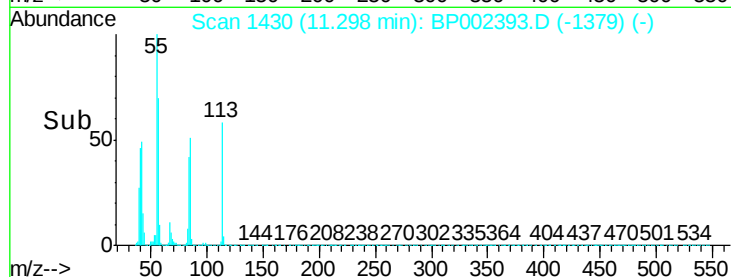
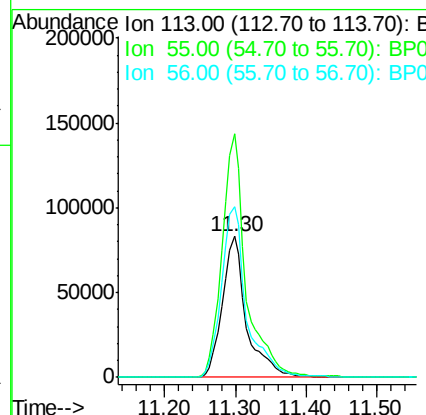
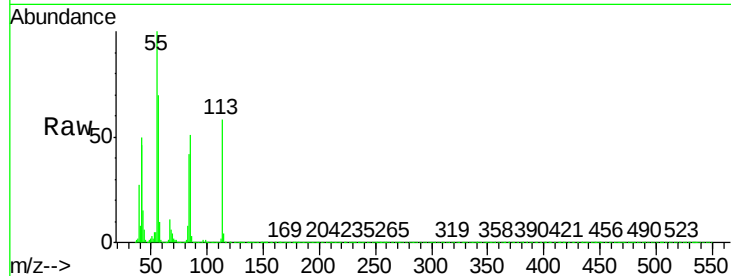




#35
Caprolactam
Concen: 44.640 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

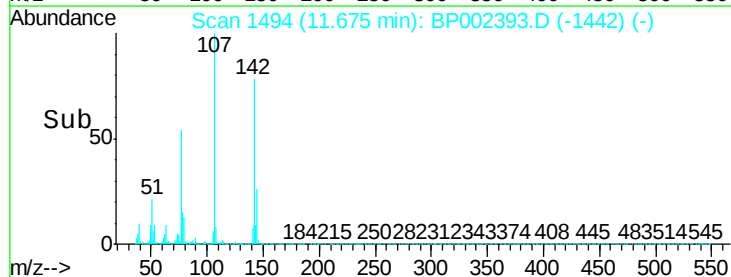
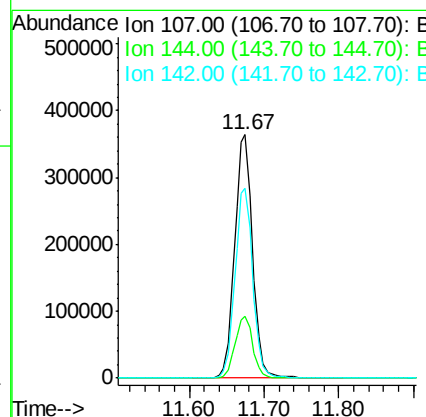
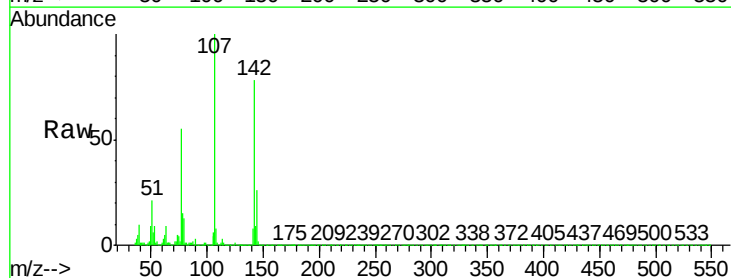
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

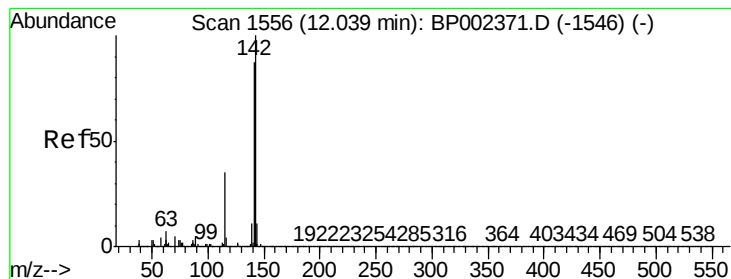
Tot Ion:113 Resp: 198665
Ion Ratio Lower Upper
113 100
55 173.1 147.9 187.9
56 121.0 99.9 139.9



#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 :

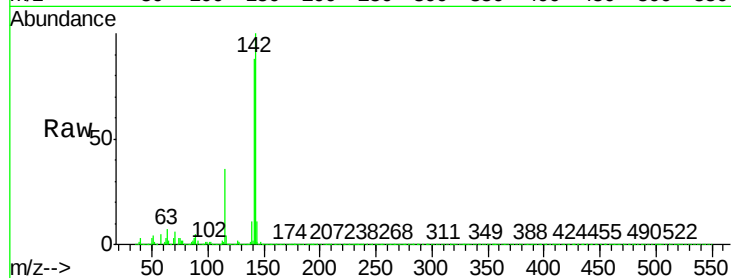
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 1271900

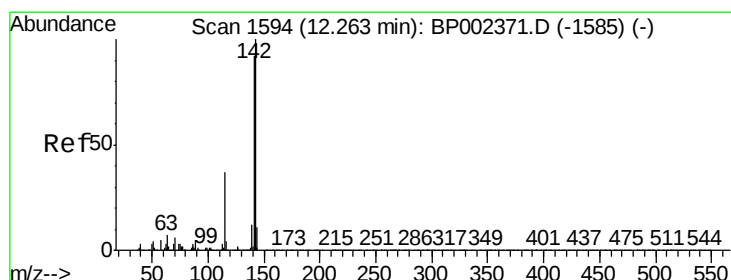
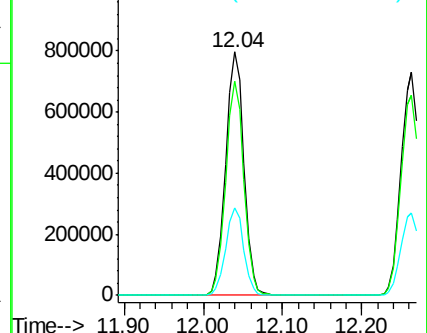
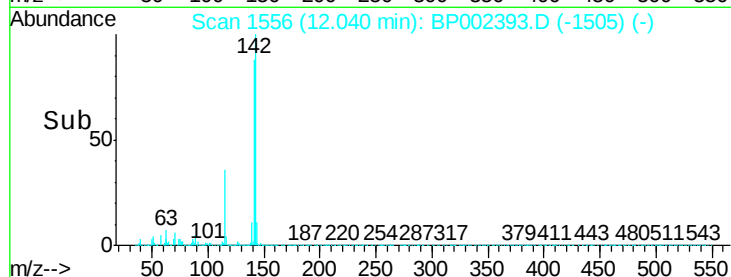
Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.7	104.5
115	35.9	27.8	41.8



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

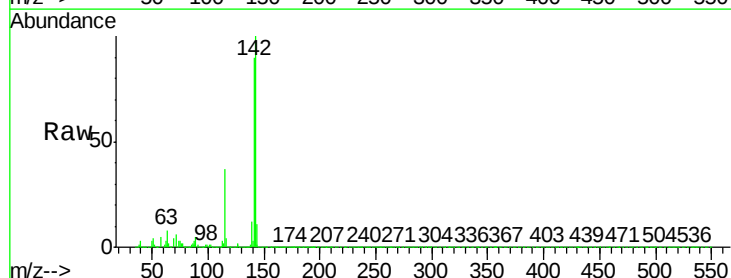
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:142 Resp: 1194192

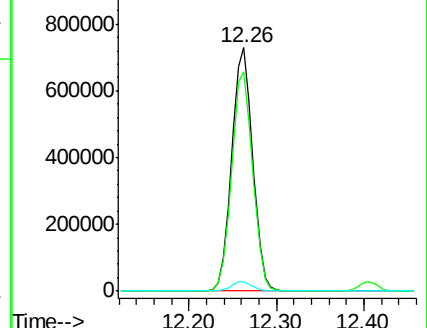
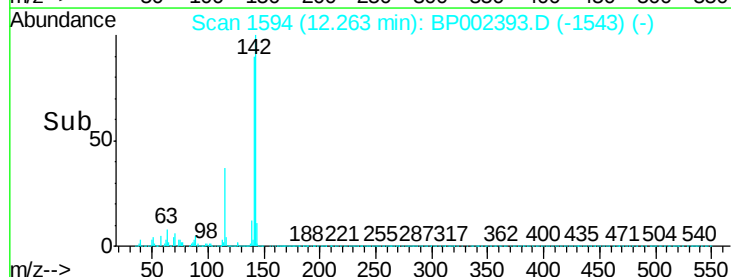
Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.6	110.4
116	3.9	3.1	4.7

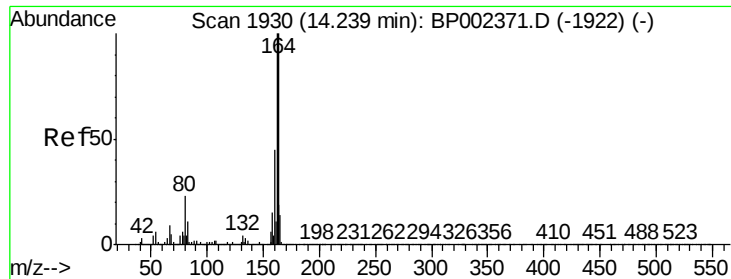


Abundance Ion 142.00 (141.70 to 142.70): E

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_P

ClientSampleId :

SSTDCCC040EC

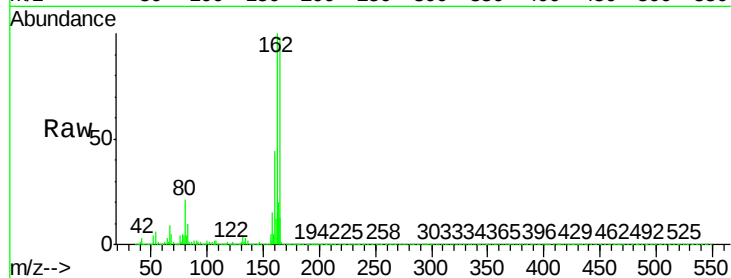
Tot Ion:164 Resp: 537213

Ion Ratio Lower Upper

164 100

162 101.8 79.8 119.8

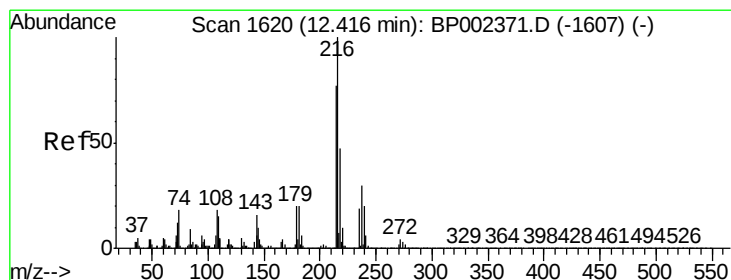
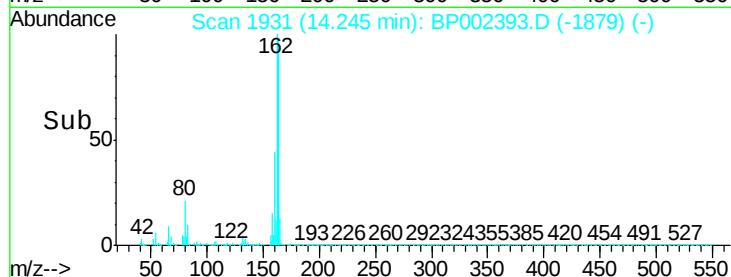
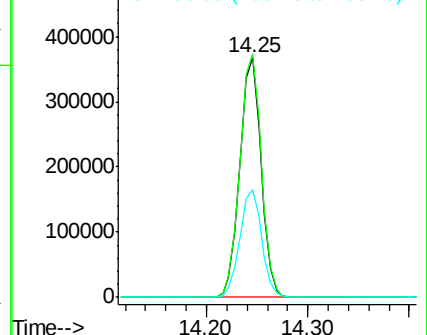
160 45.3 36.2 54.2



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

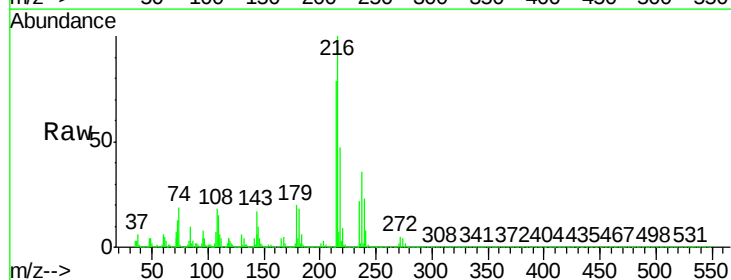
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 20.6 16.4 24.6

108 19.7 15.5 23.3

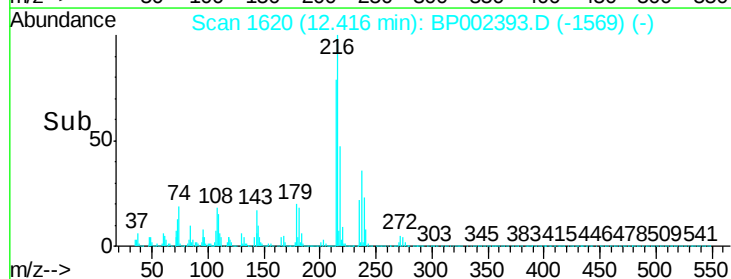
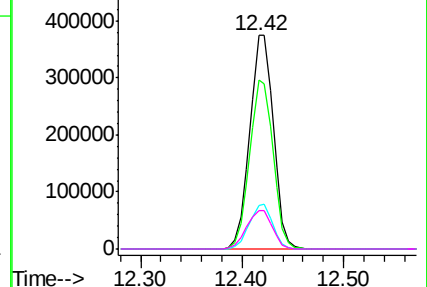


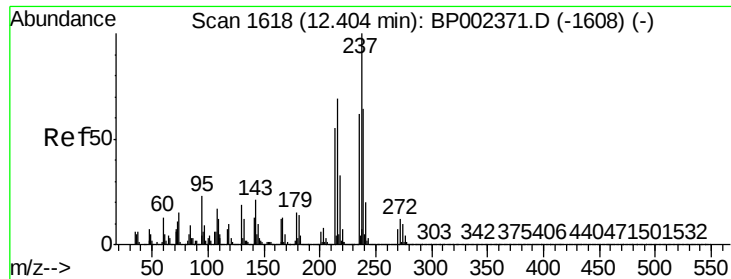
Abundance Ion 216.00 (215.70 to 216.70): E

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

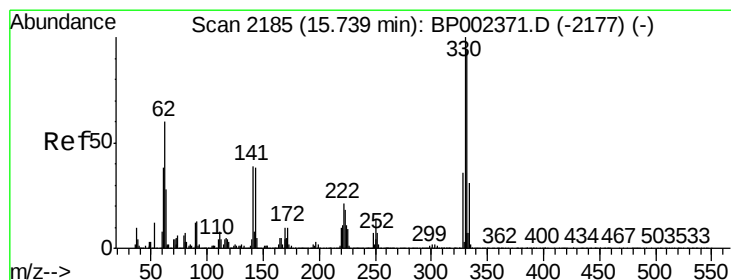
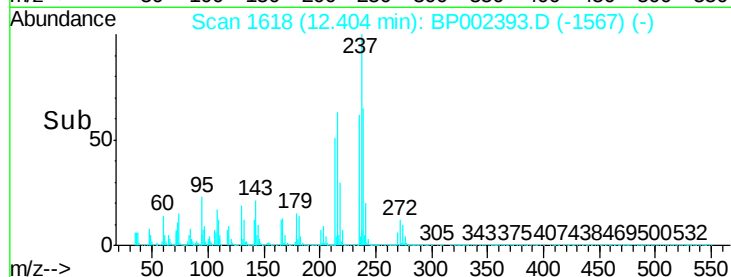
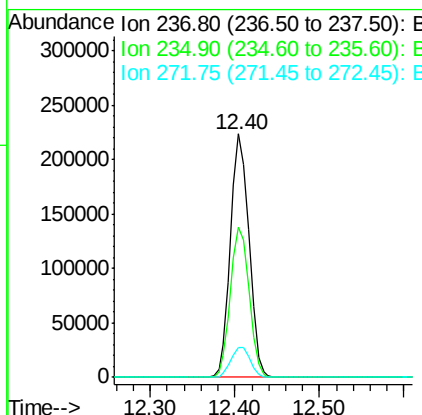
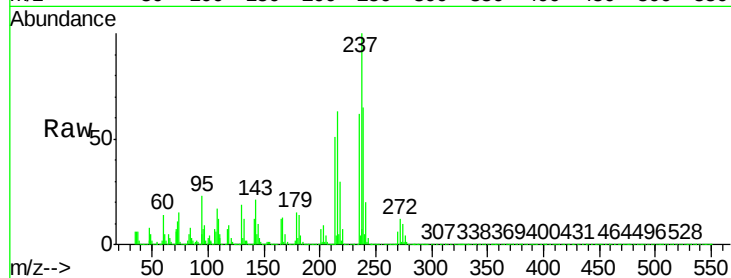




#41
Hexachlorocyclopentadiene
Concen: 44.542 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

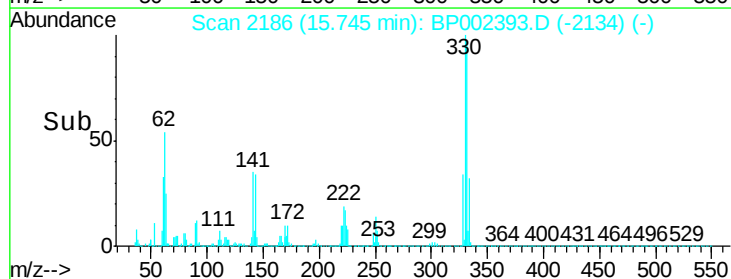
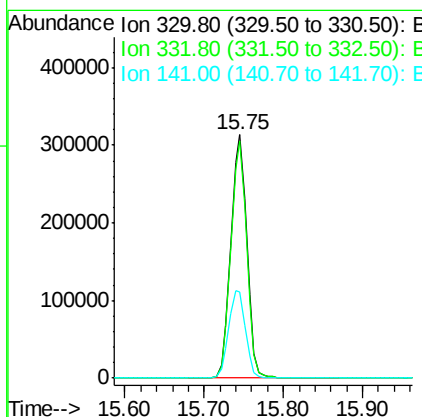
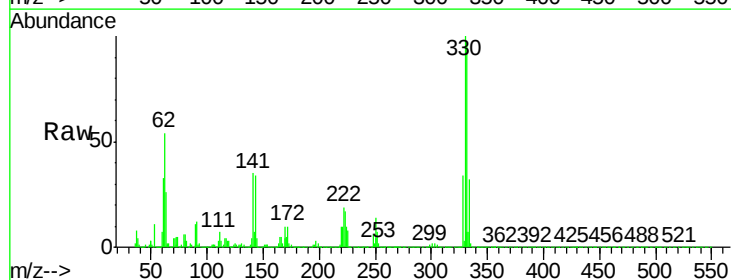
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

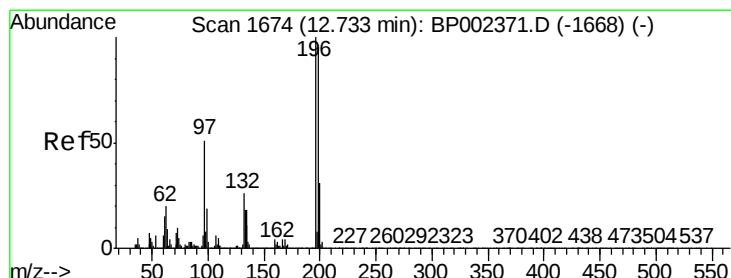
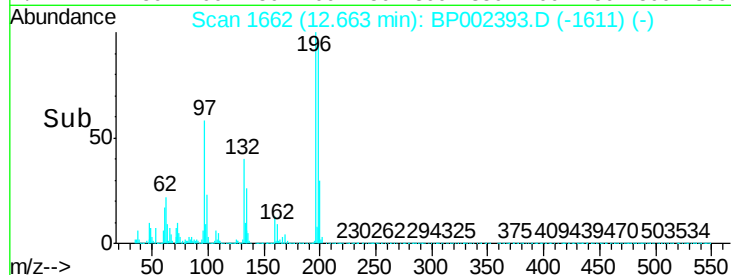
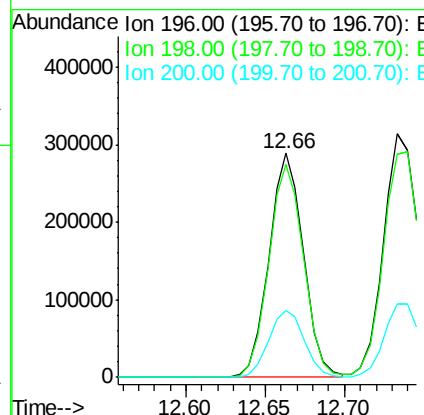
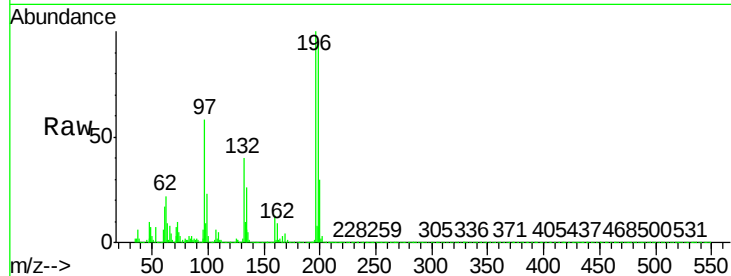




#43
2,4,6-Trichlorophenol
Concen: 43.277 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

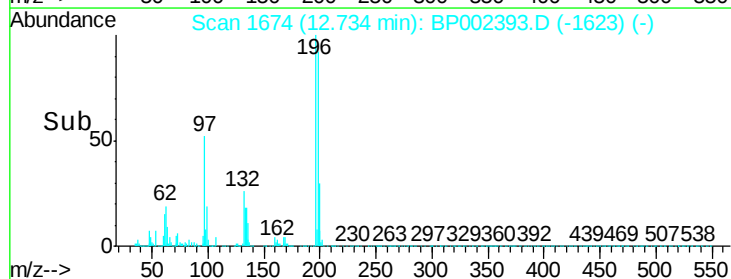
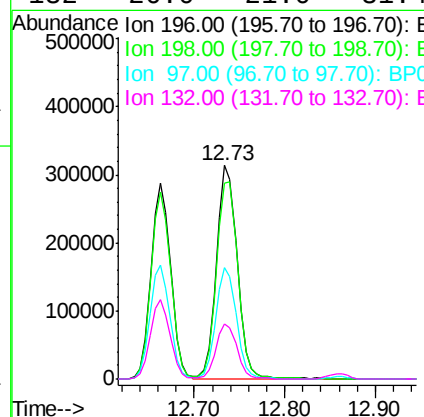
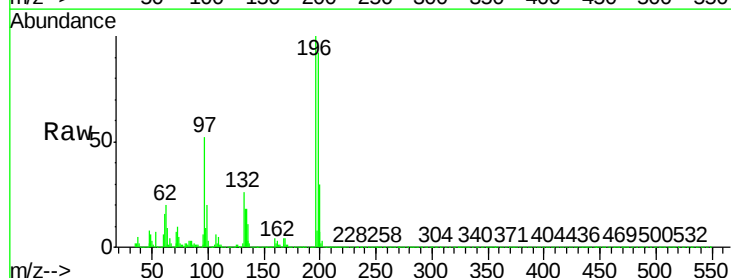
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

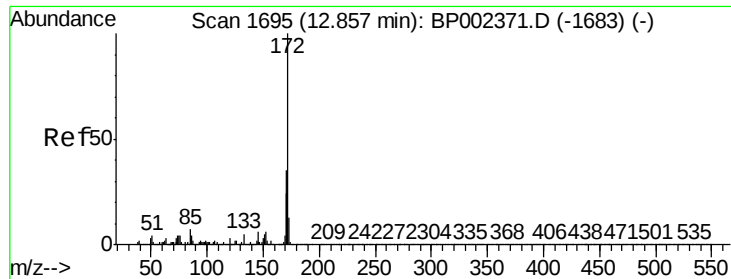
Tot Ion:196 Resp: 433731
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 29.8 24.7 37.1



#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

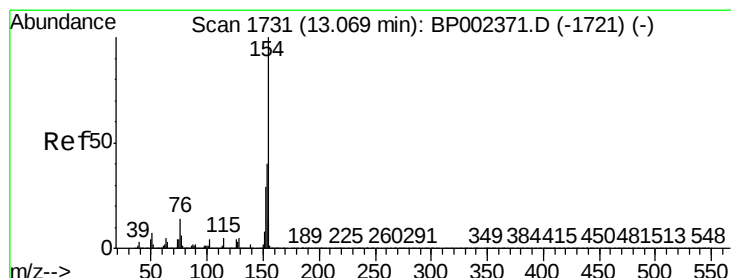
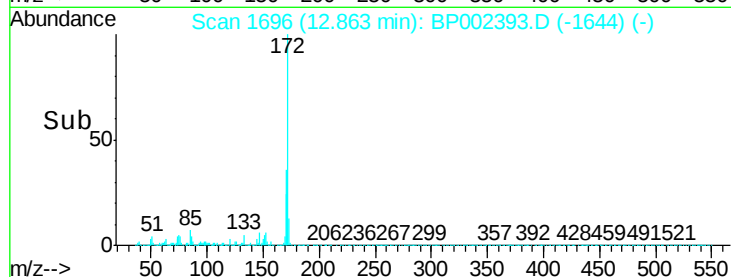
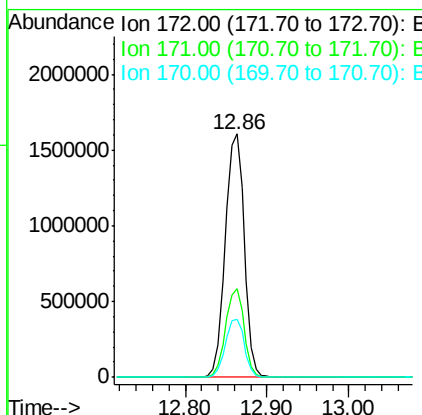
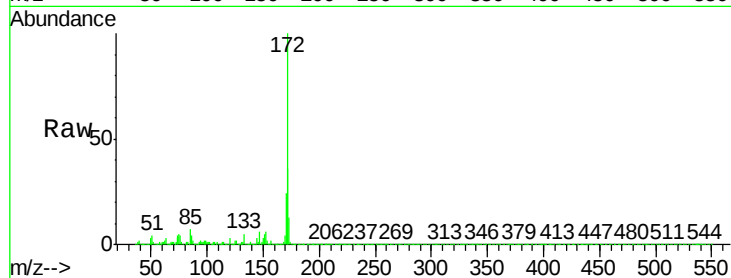




#45
2-Fluorobiphenyl
Concen: 81.277 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

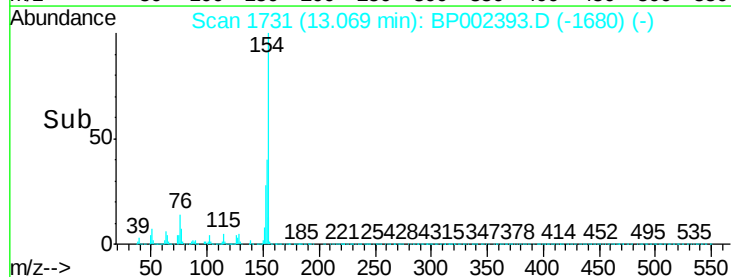
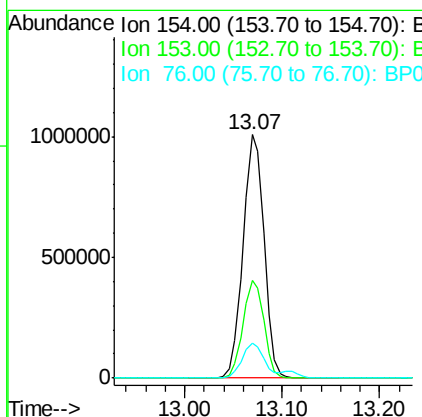
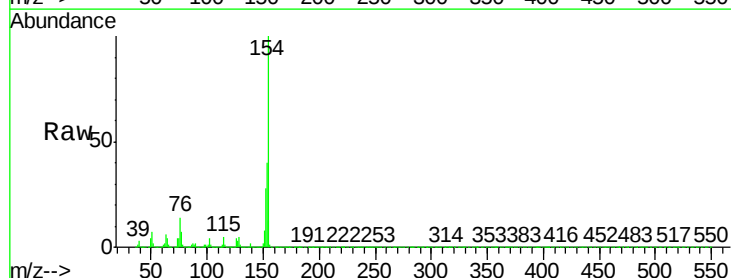
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

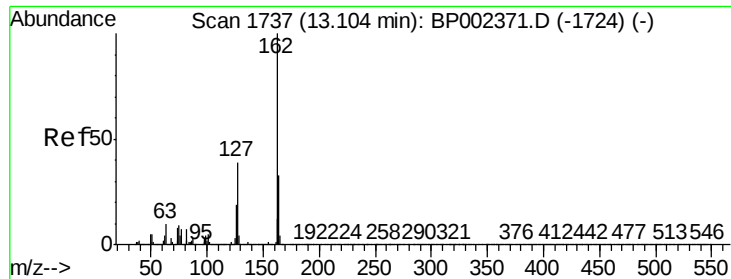
Tot Ion:172 Resp: 2596808
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 23.9 19.0 28.6



#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

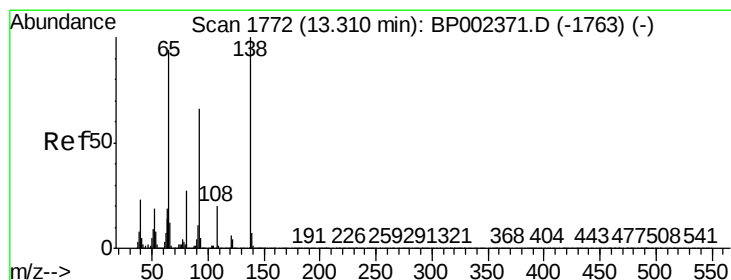
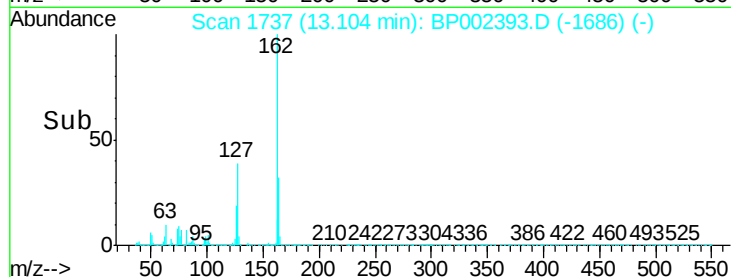
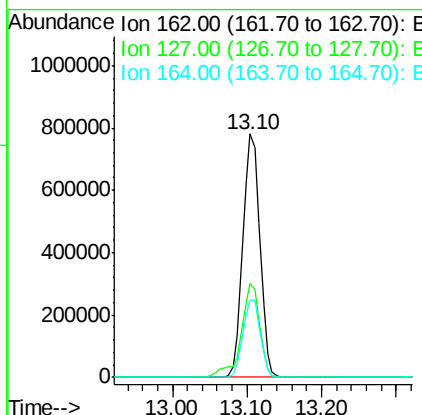
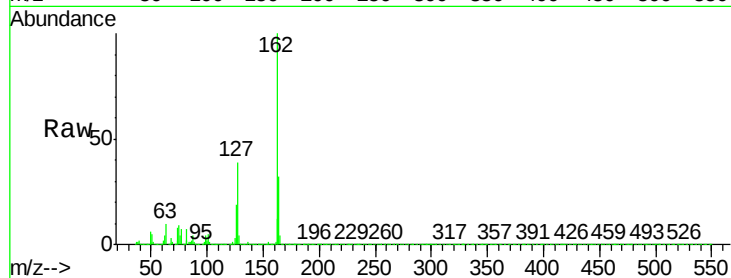




#47
2-Chloronaphthalene
Concen: 42.706 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

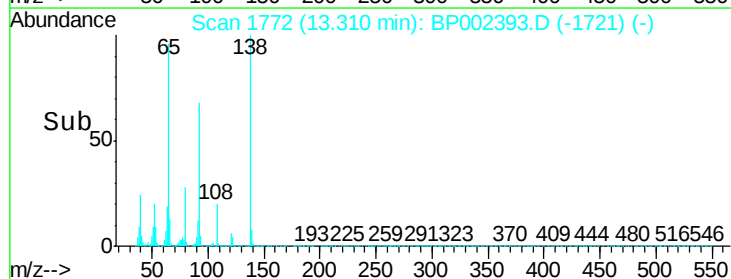
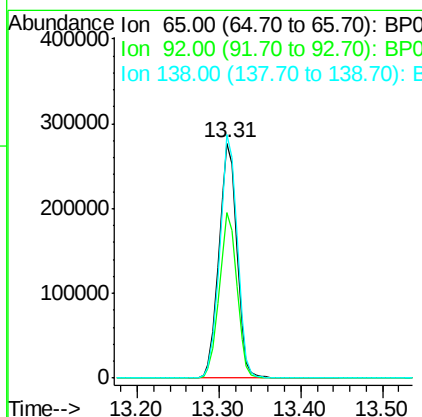
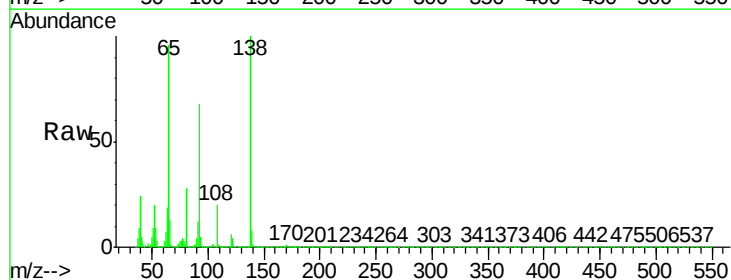
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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_P

ClientSampleId :

SSTDCCC040EC

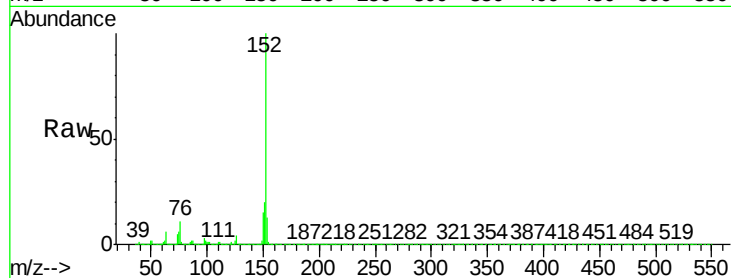
Tot Ion:152 Resp: 1959436

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

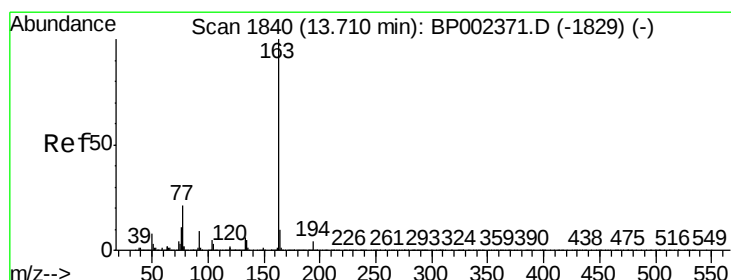
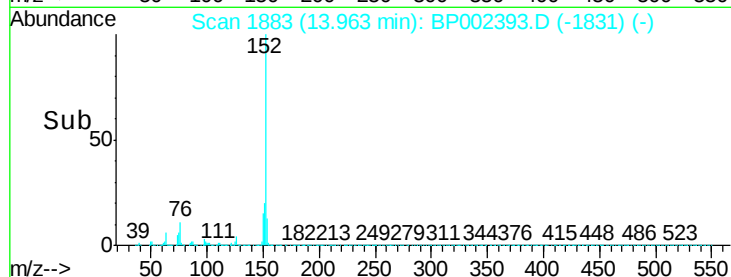
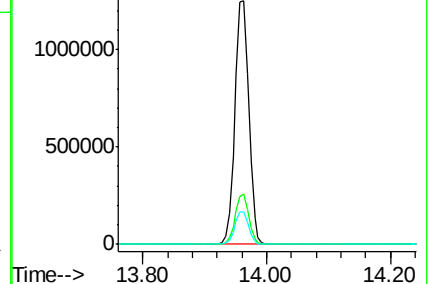
153 13.2 10.5 15.7



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



#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

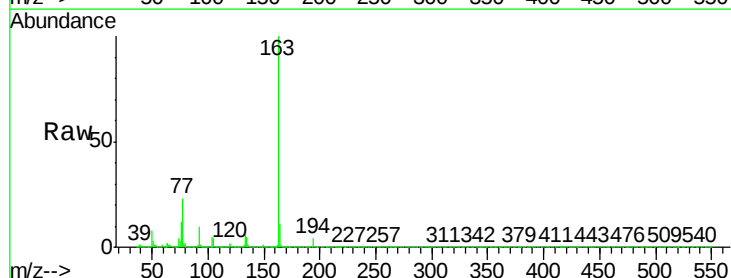
Tgt Ion:163 Resp: 1554030

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

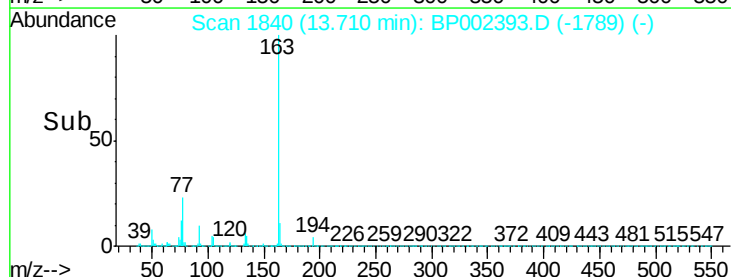
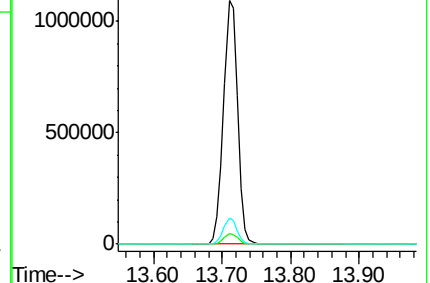
164 10.7 8.1 12.1

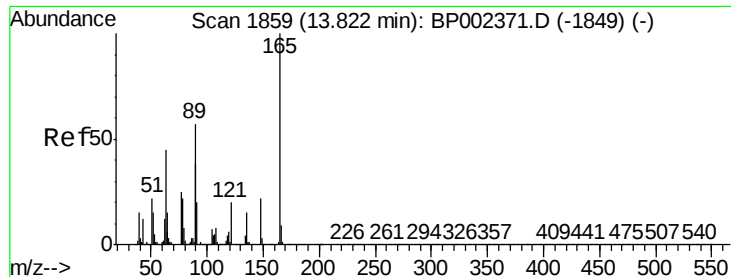


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

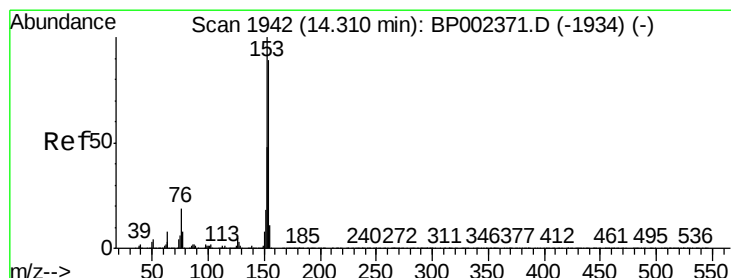
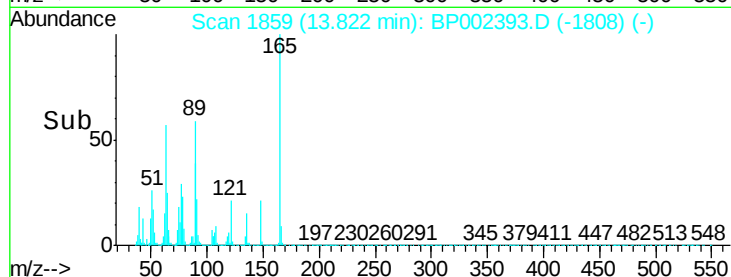
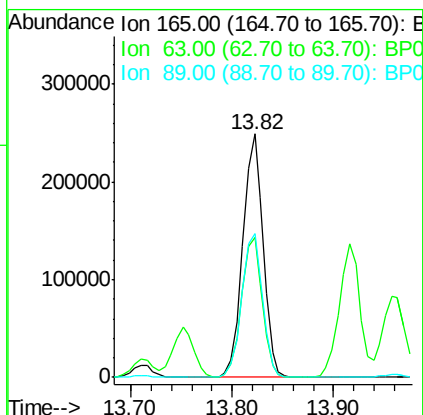
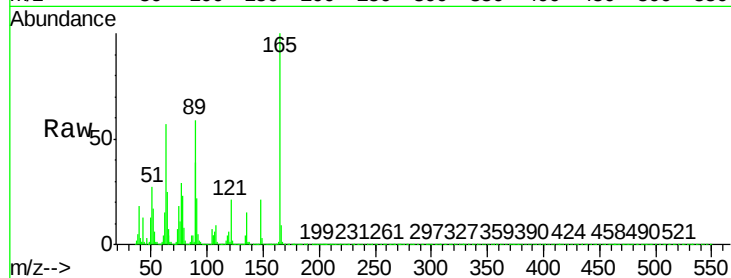




#51
2,6-Dinitrotoluene
Concen: 43.230 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

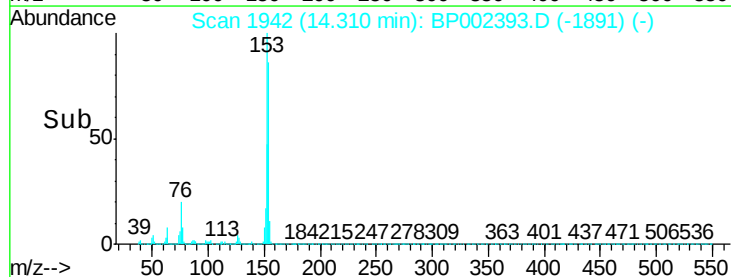
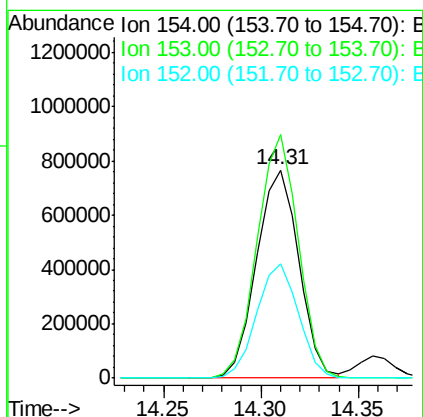
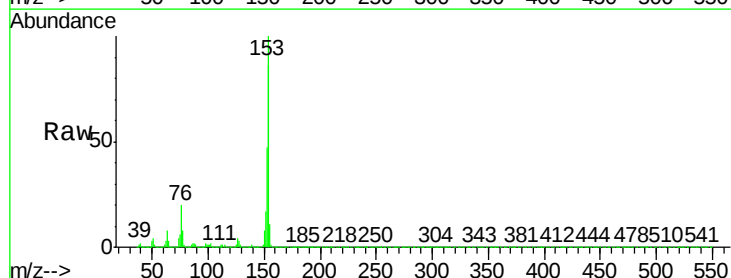
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

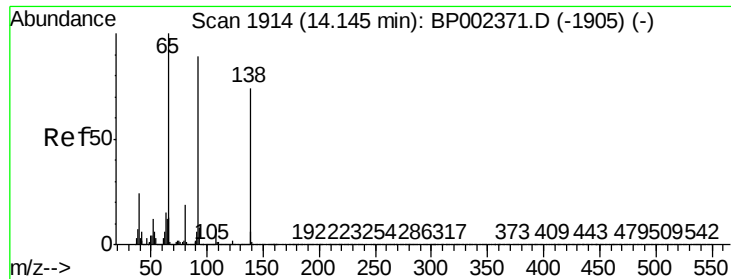
Tot Ion:165 Resp: 345586
Ion Ratio Lower Upper
165 100
63 57.4 43.1 64.7
89 58.9 45.3 67.9



#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

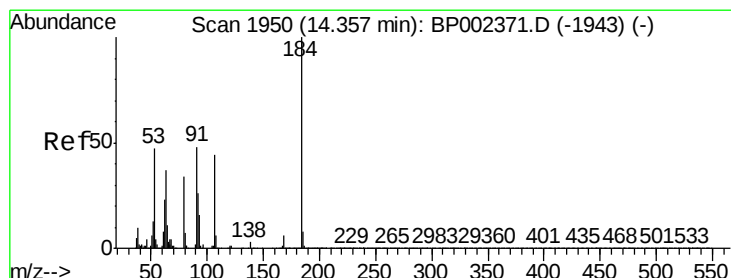
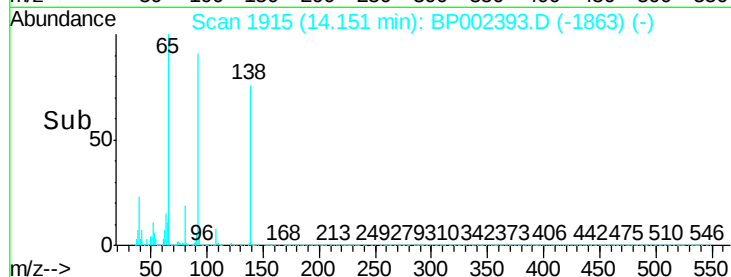
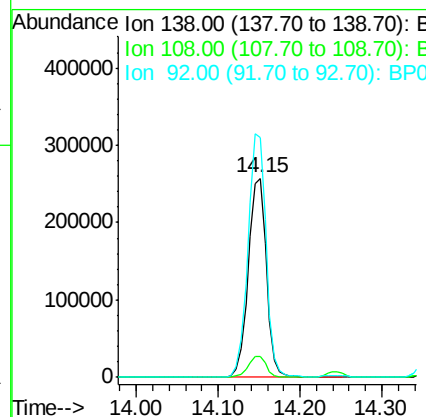
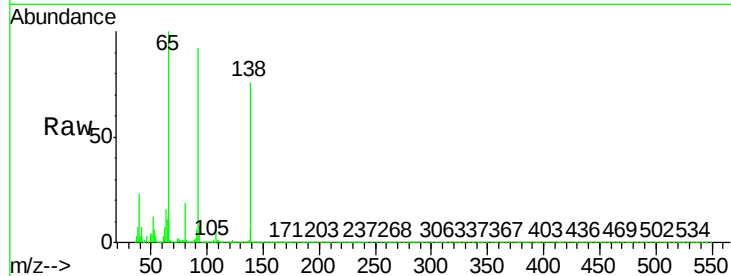




#53
3-Nitroaniline
Concen: 43.504 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

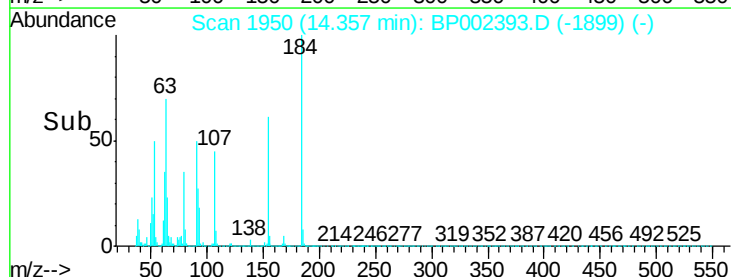
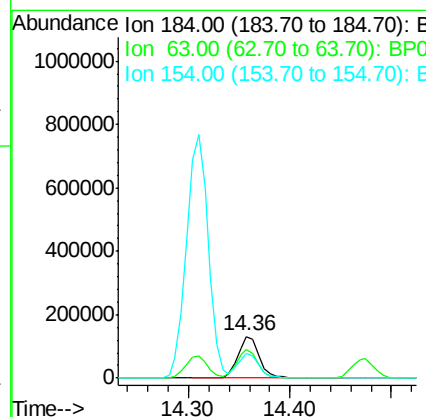
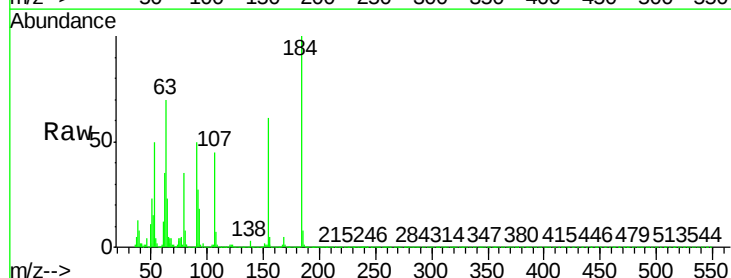
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

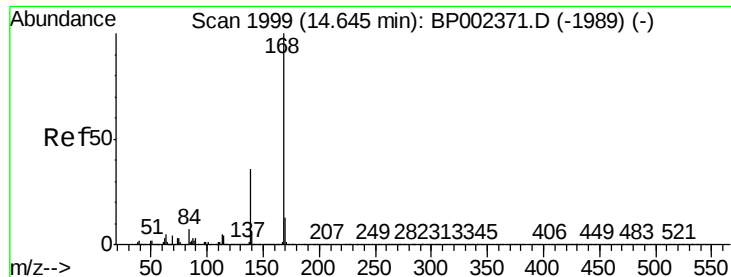
Tot Ion:138 Resp: 397108
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 120.6 96.2 144.2



#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_P

ClientSampleId :

SSTDCCC040EC

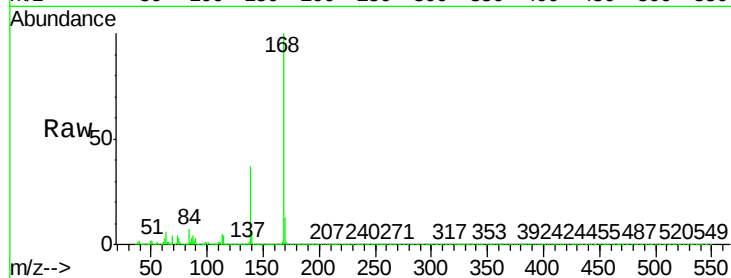
Tot Ion:168 Resp: 1815934

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

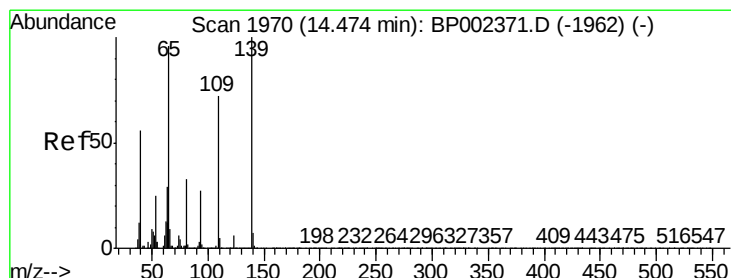
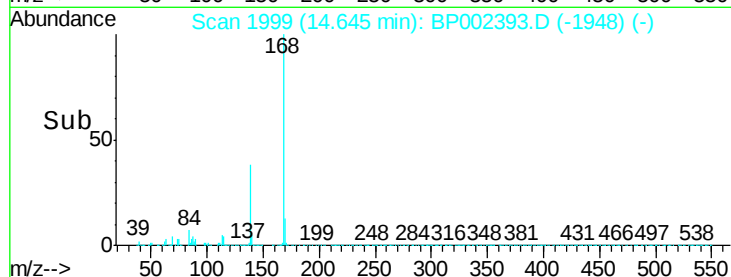
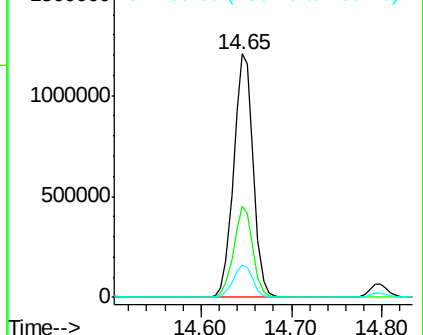
169 13.4 10.6 15.8



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

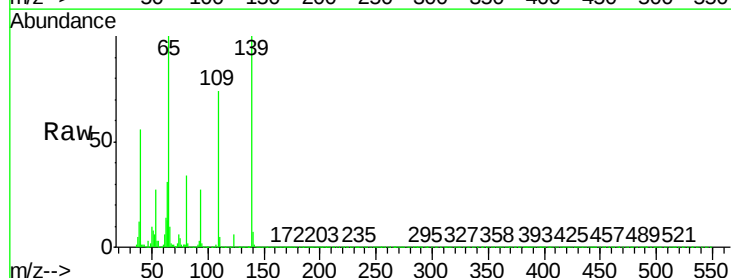
Tgt Ion:139 Resp: 311585

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

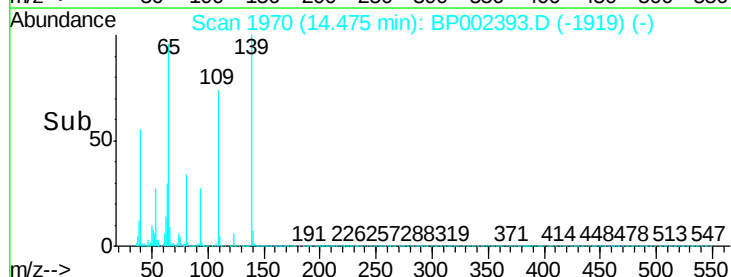
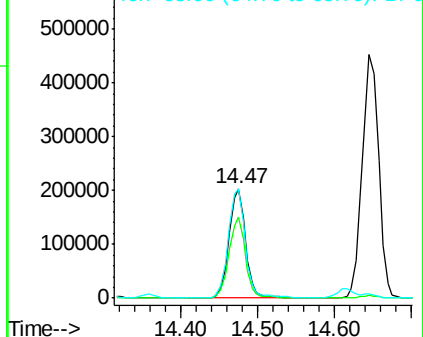
65 99.7 76.3 116.3

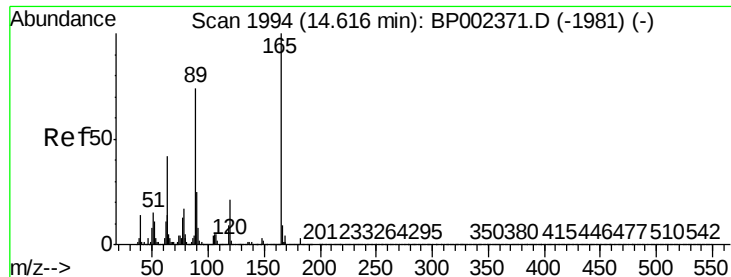


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

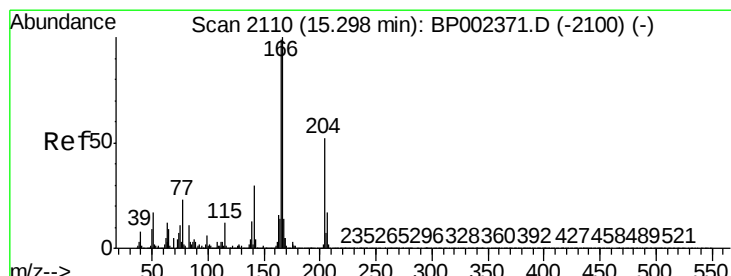
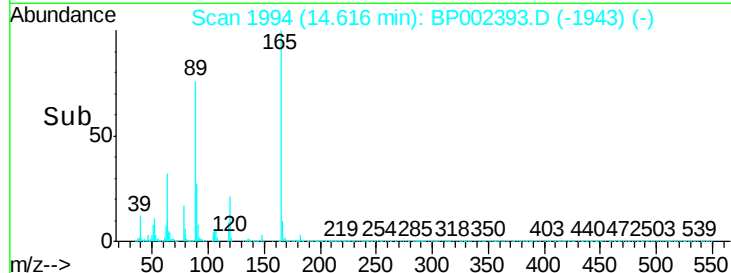
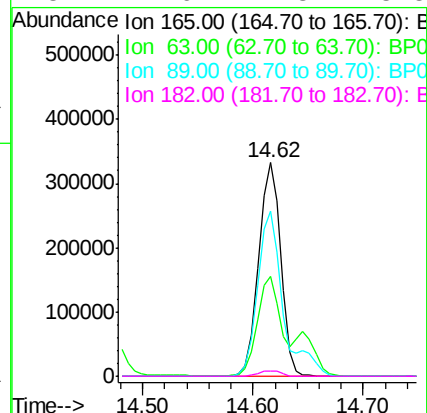
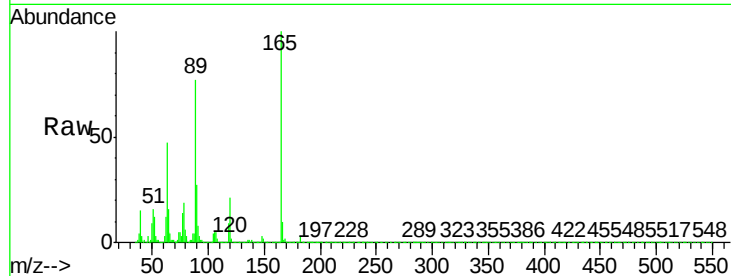




#57
2,4-Dinitrotoluene
Concen: 42.931 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

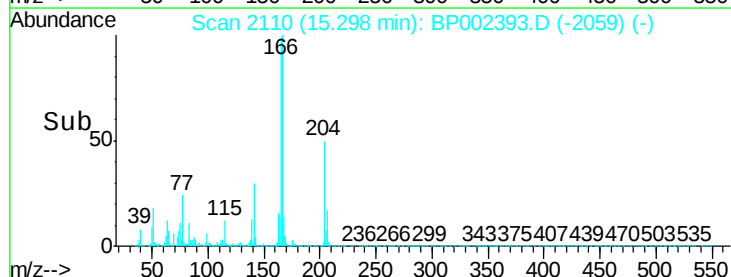
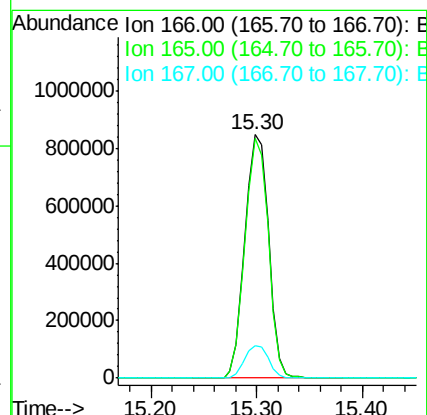
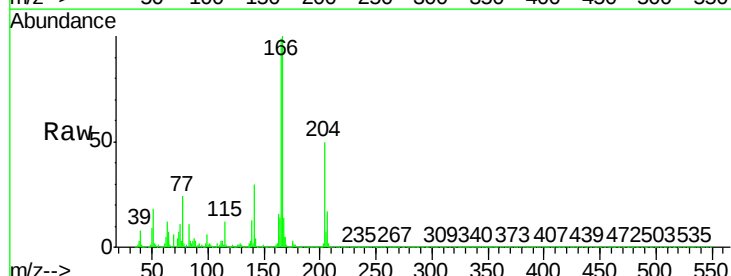
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

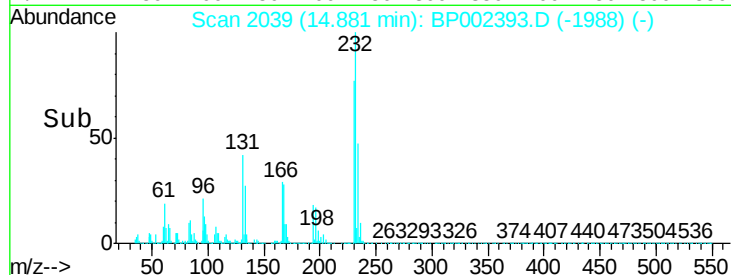
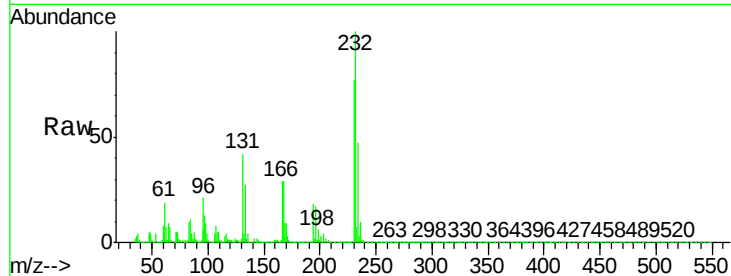
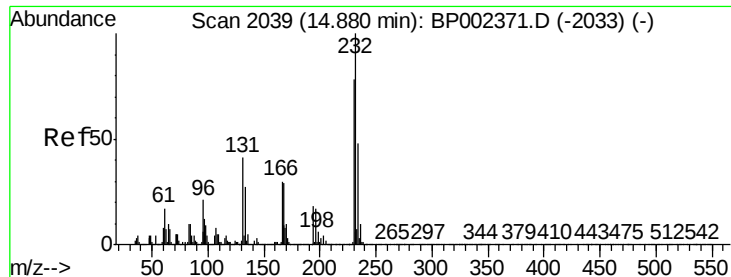
Tot Ion:165 Resp: 467146
Ion Ratio Lower Upper
165 100
63 46.8 34.2 51.2
89 77.4 59.3 88.9
182 2.6 2.3 3.5



#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

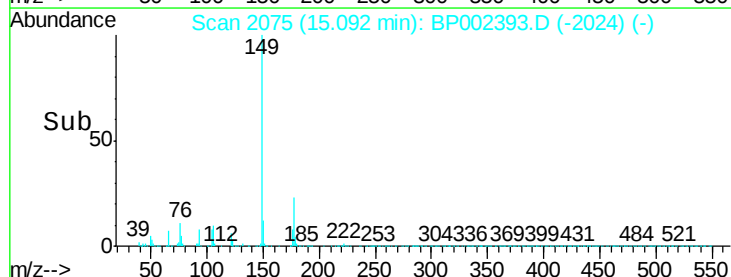
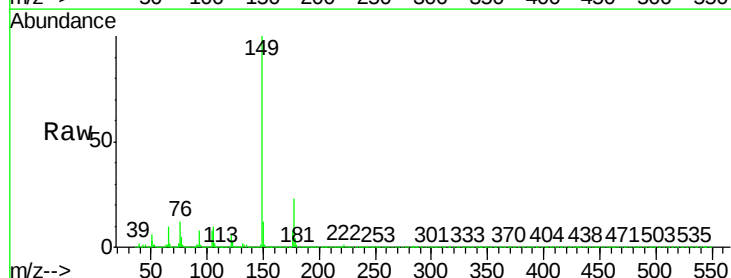
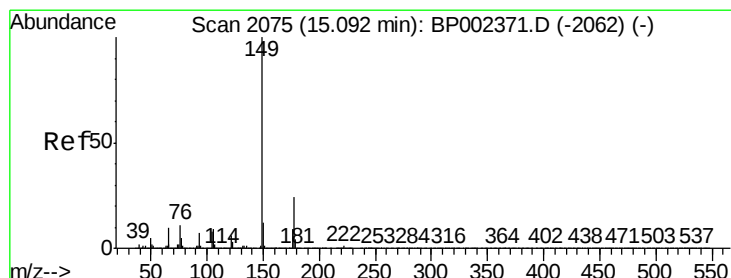
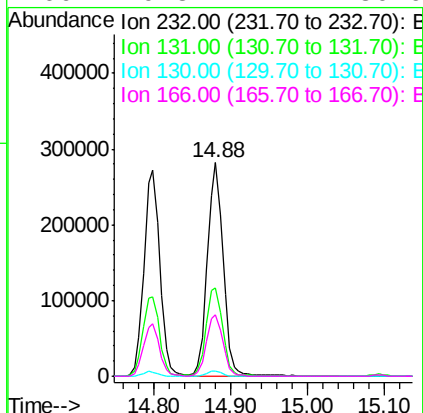




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.972 ng
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

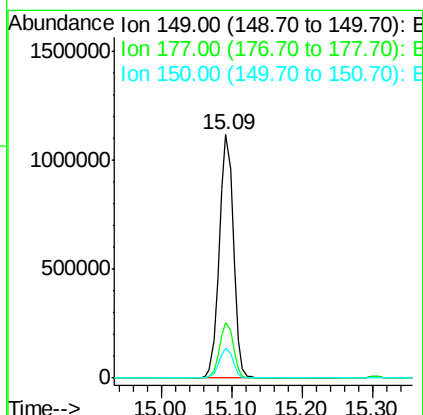
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot 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



#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	Ratio	Lower	Upper
149	100		
177	22.8	18.9	28.3
150	12.4	9.9	14.9

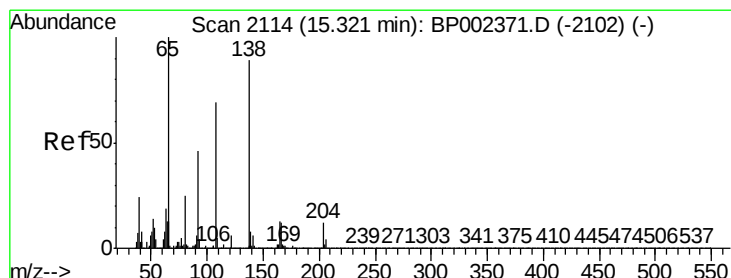
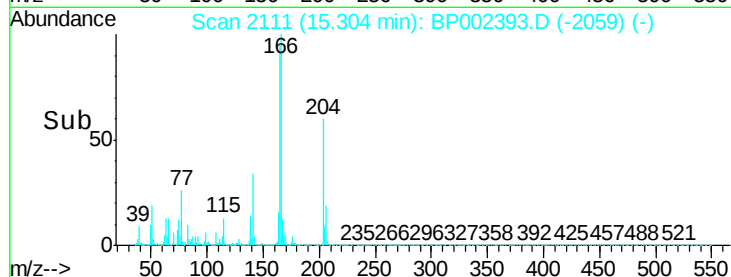
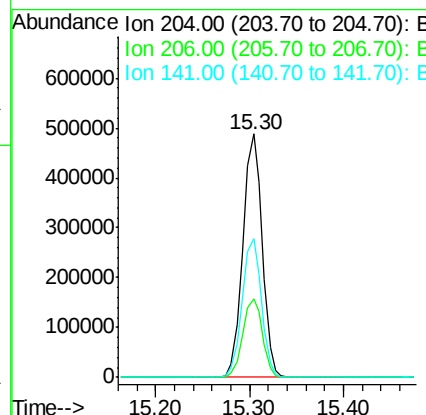
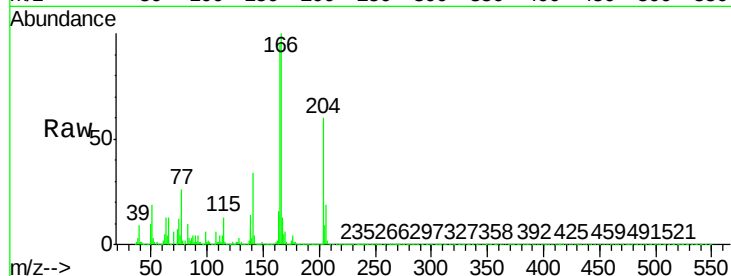




#61
4-Chlorophenyl-phenylether
Concen: 40.915 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

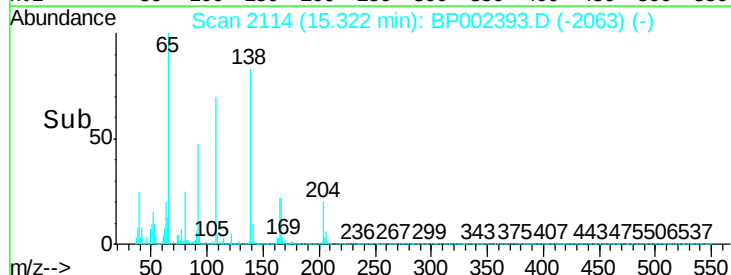
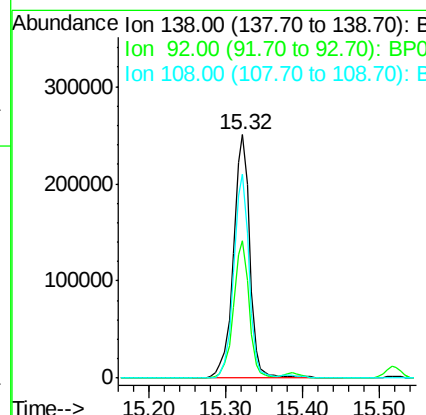
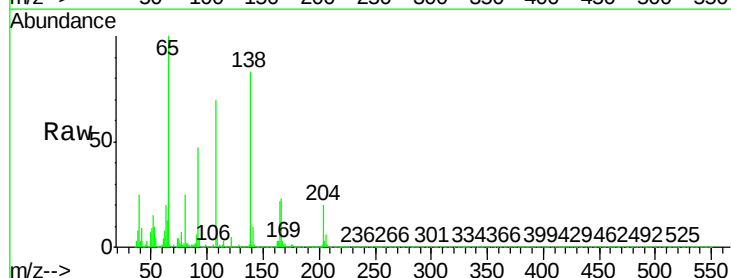
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

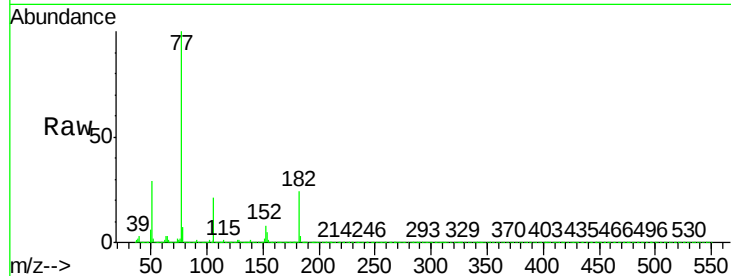




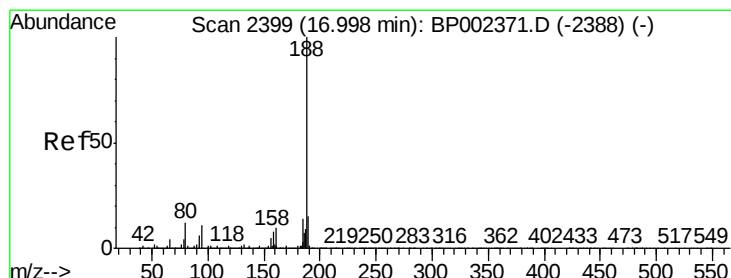
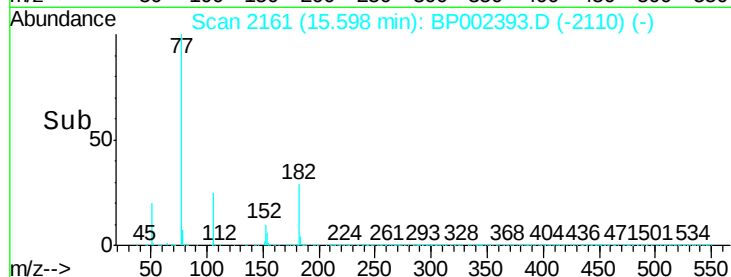
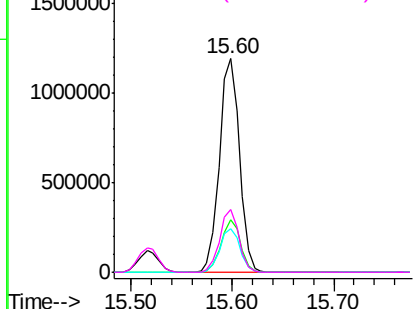
#63
Azobenzene
Concen: 44.383 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

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

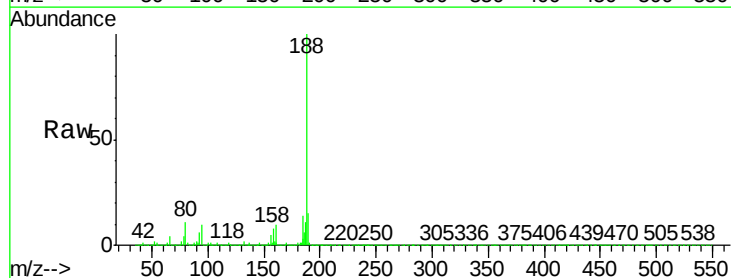


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

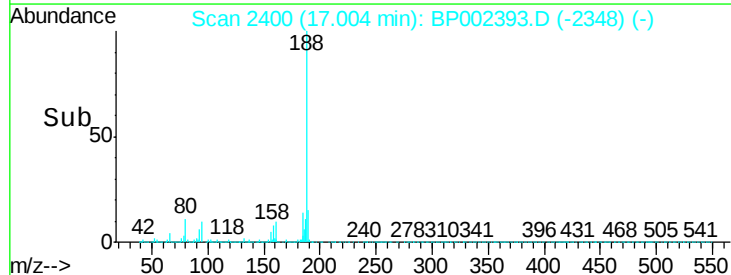
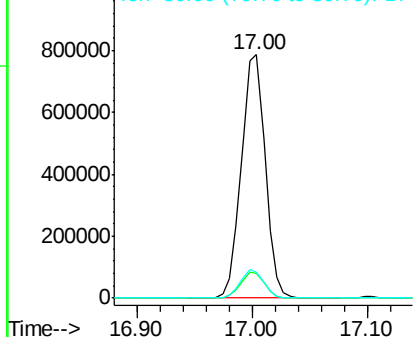


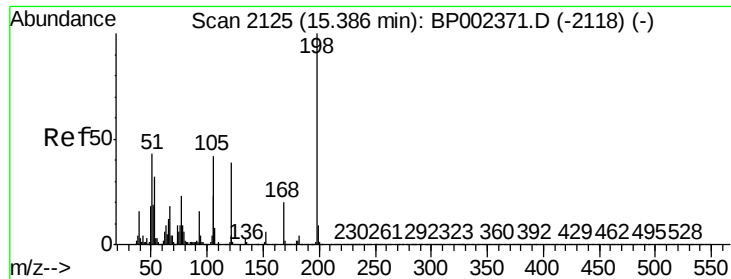
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

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



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

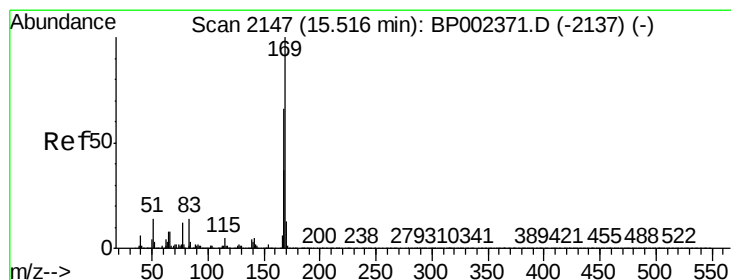
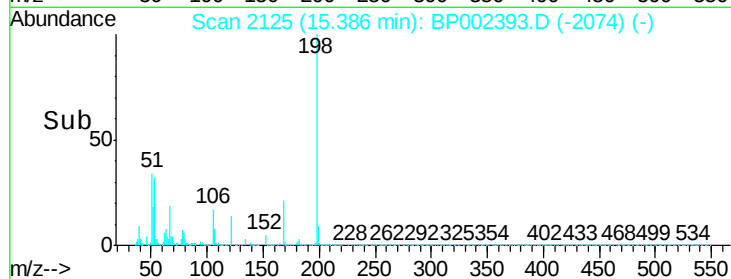
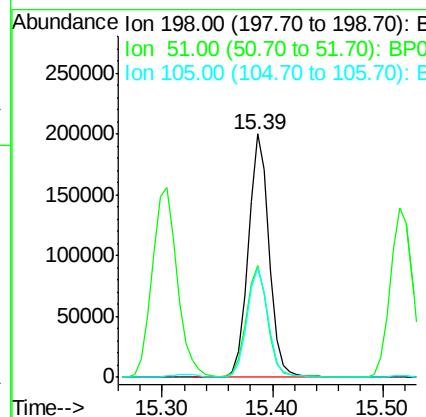
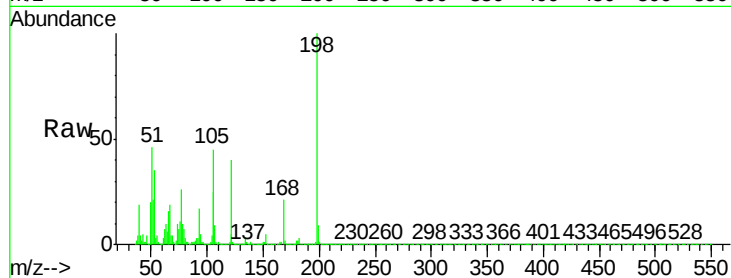




#65
4,6-Dinitro-2-methylphenol
Concen: 44.392 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

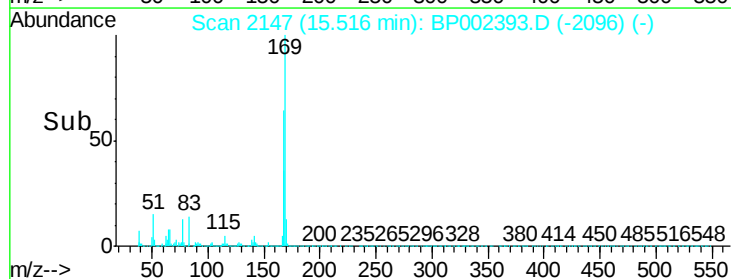
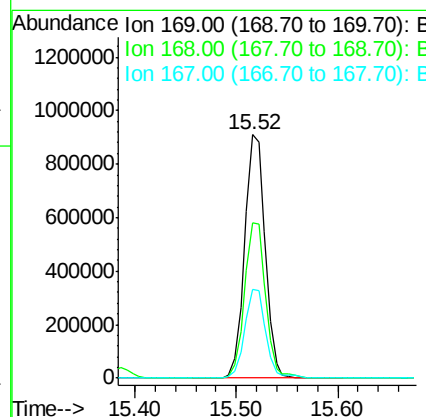
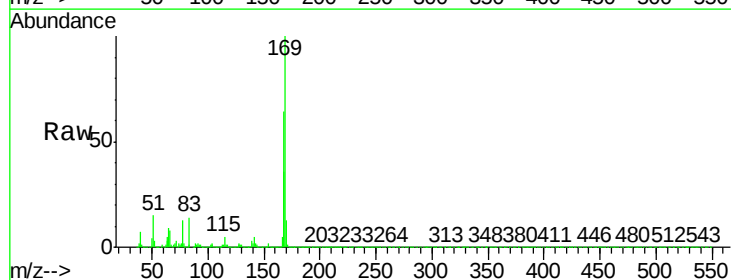
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

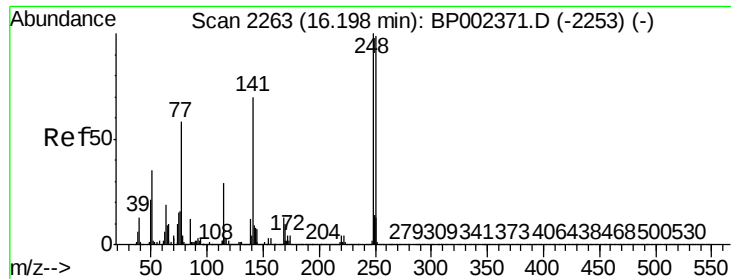
Tot Ion:198 Resp: 265609
Ion Ratio Lower Upper
198 100
51 45.7 23.4 63.4
105 44.8 22.5 62.5



#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:169 Resp: 1274702
Ion Ratio Lower Upper
169 100
168 63.8 52.8 79.2
167 36.4 29.4 44.0

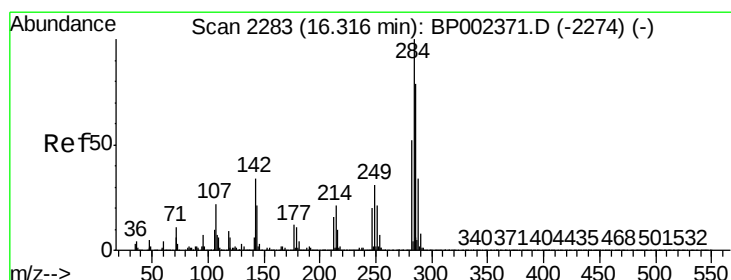
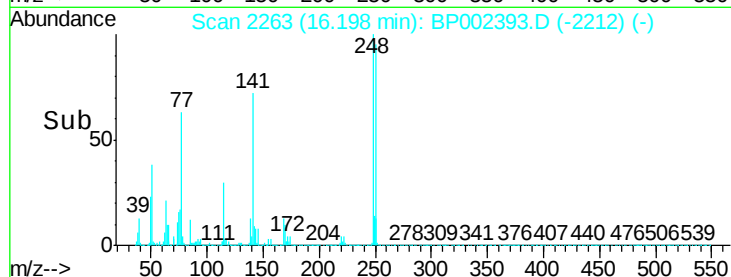
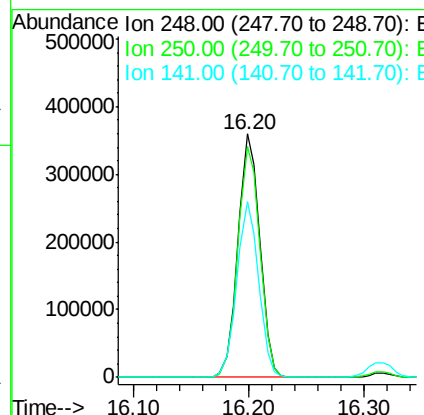
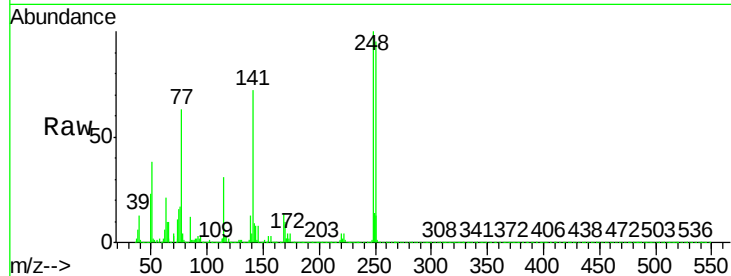




#67
4-Bromophenyl-phenylether
Concen: 43.872 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

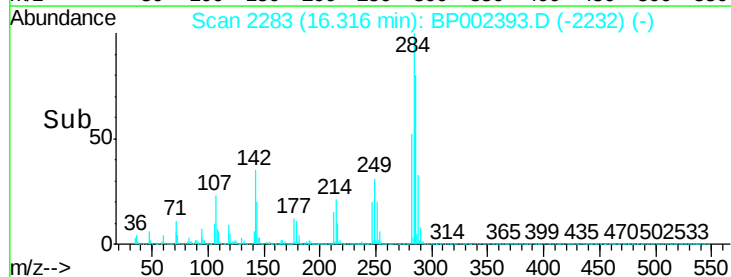
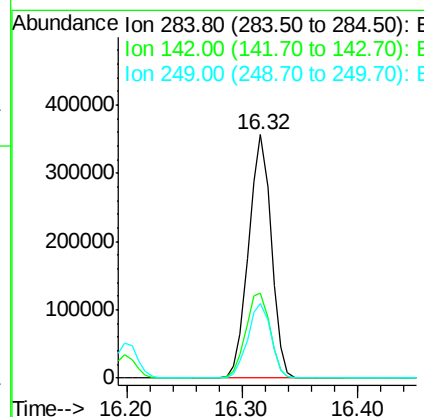
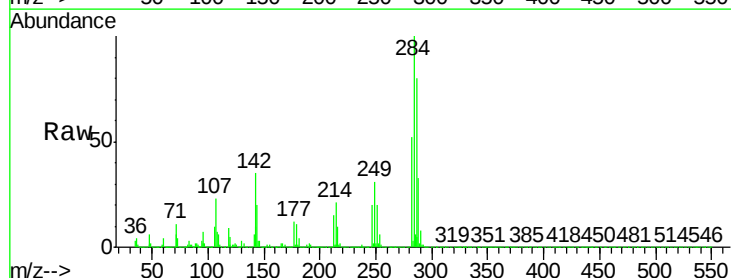
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

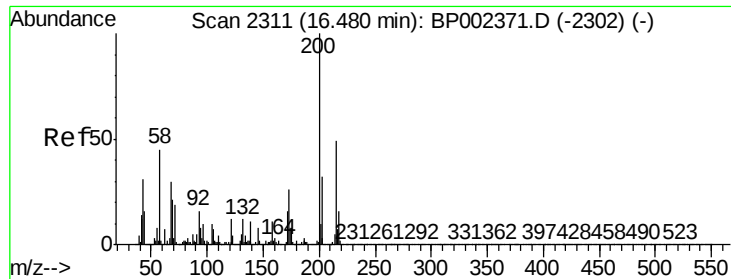
Tot Ion:248 Resp: 471240
Ion Ratio Lower Upper
248 100
250 94.6 79.3 118.9
141 72.3 55.7 83.5



#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

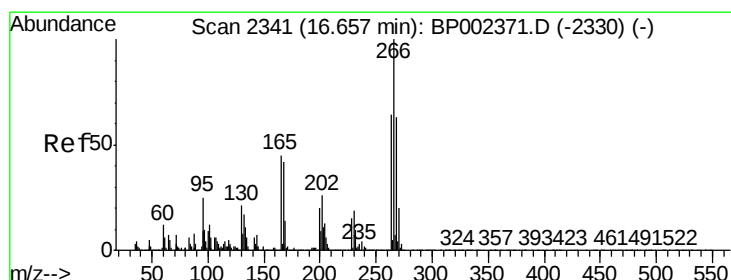
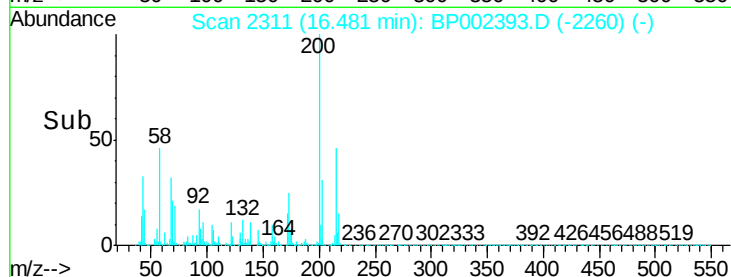
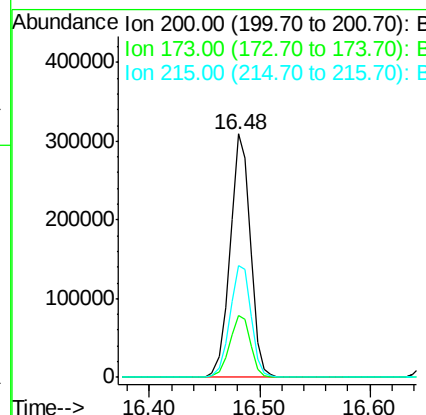
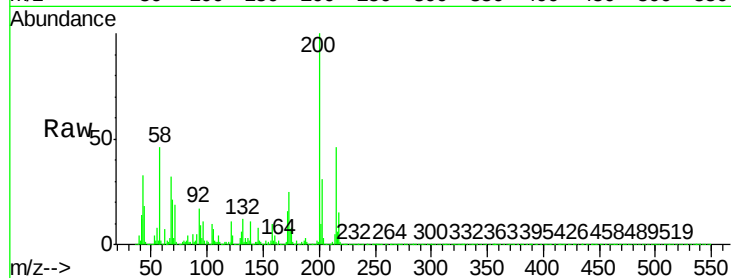




#69
Atrazine
Concen: 42.179 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

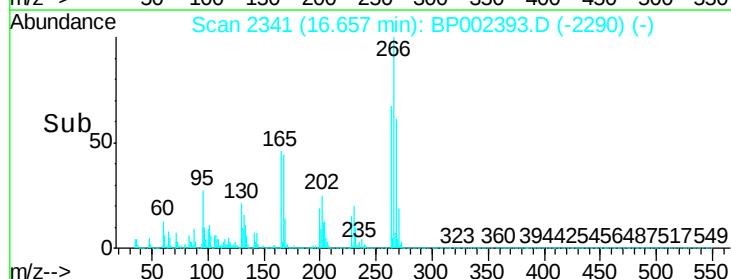
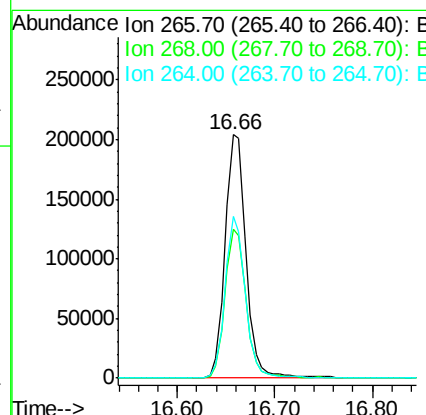
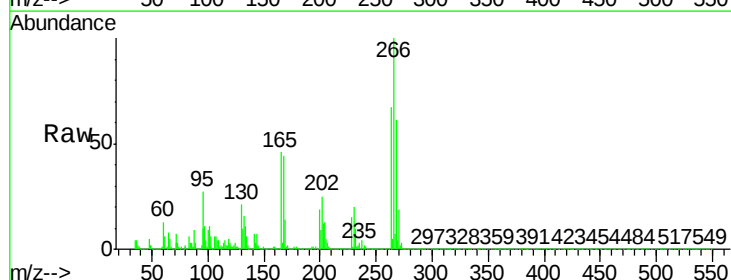
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

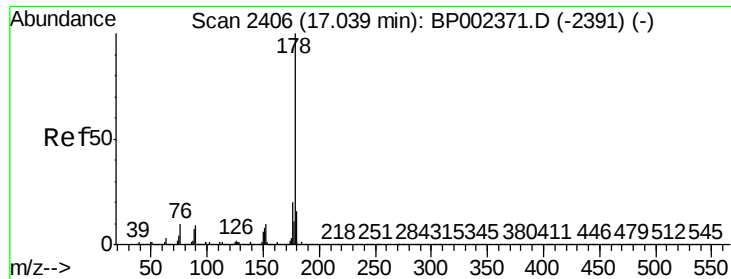
Tot Ion:200 Resp: 398548
Ion Ratio Lower Upper
200 100
173 25.3 6.4 46.4
215 45.8 29.3 69.3



#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:266 Resp: 304196
Ion Ratio Lower Upper
266 100
268 61.2 50.5 75.7
264 66.7 51.4 77.0

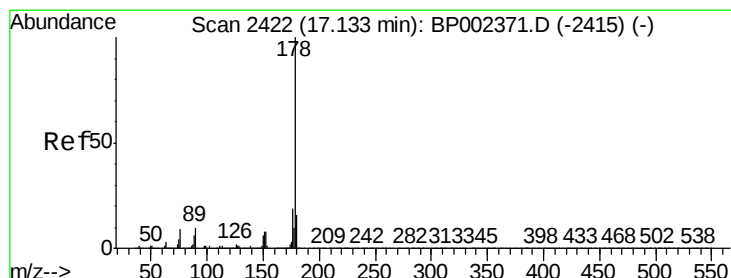
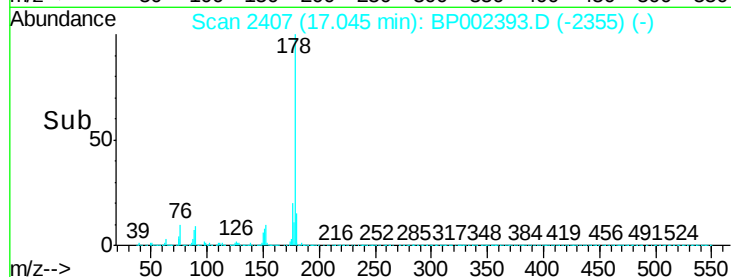
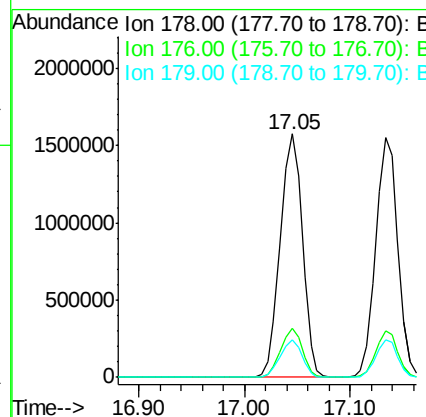
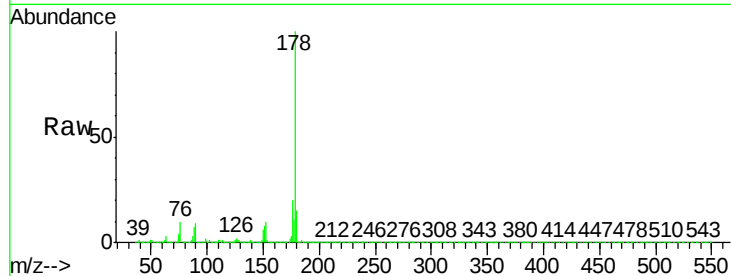




#71
Phenanthrene
Concen: 42.989 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

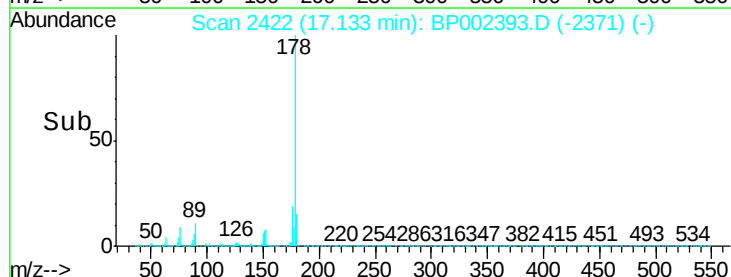
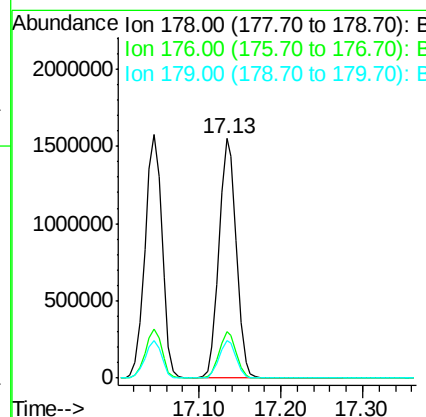
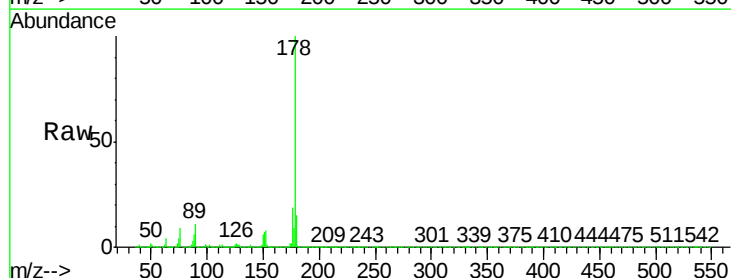
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

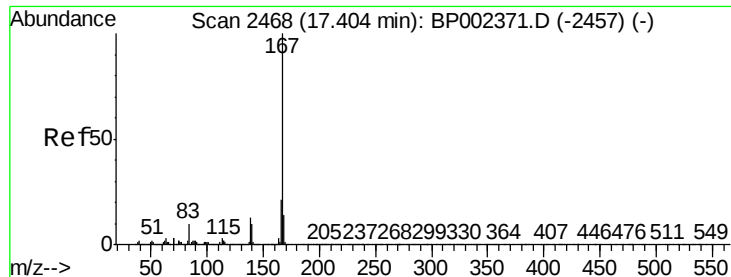
Tot Ion:178 Resp: 2280149
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 15.3 12.5 18.7



#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

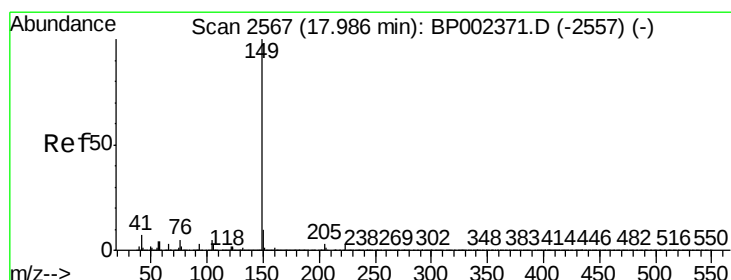
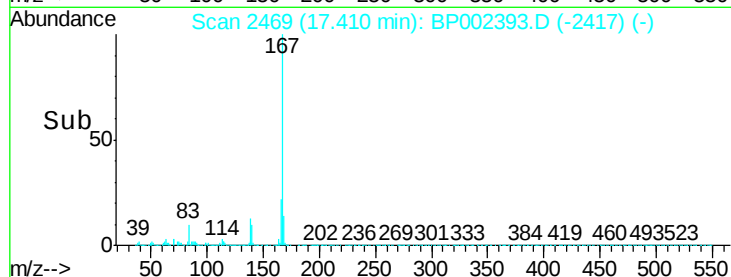
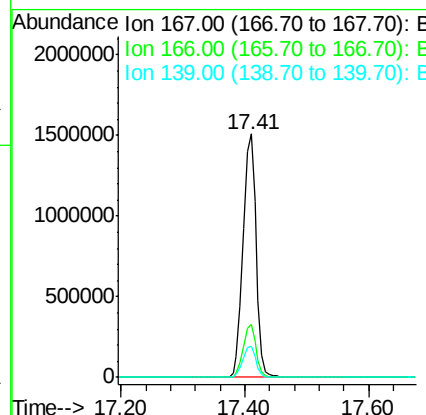
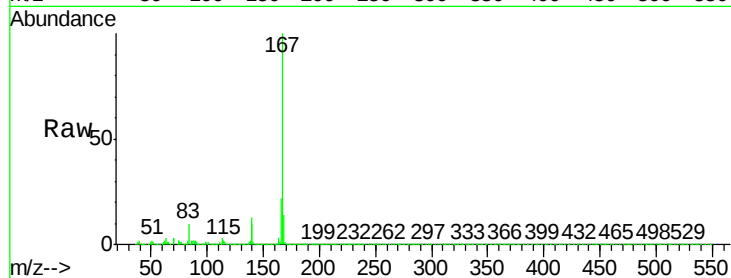




#73
 Carbazole
 Concen: 42.633 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

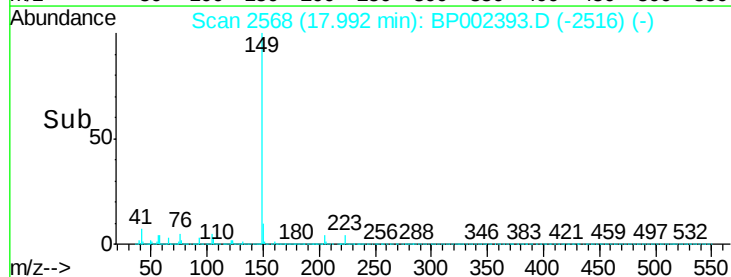
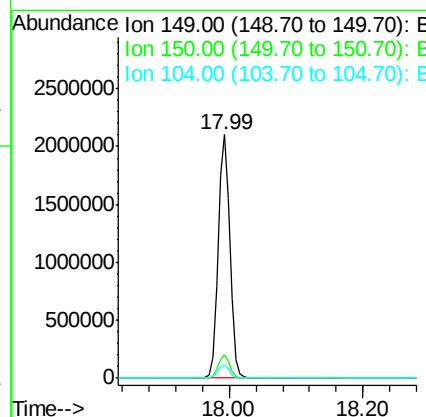
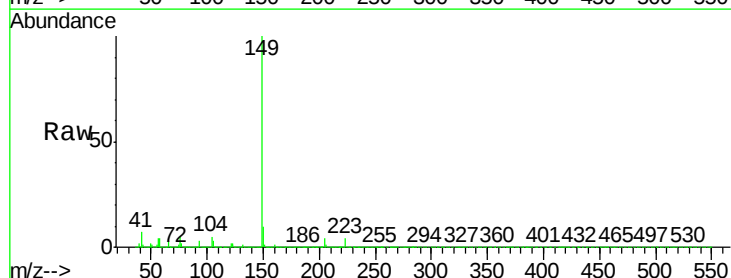
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

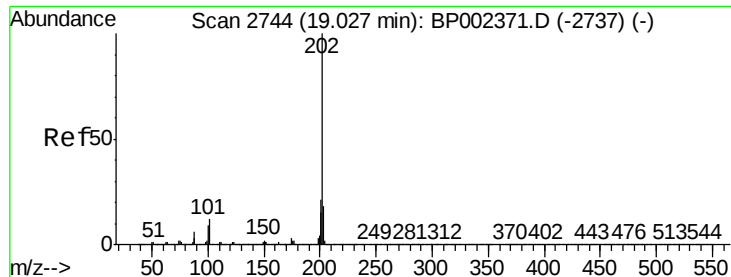
Tot Ion:167 Resp: 2209819
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.8 10.3 15.5



#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 :

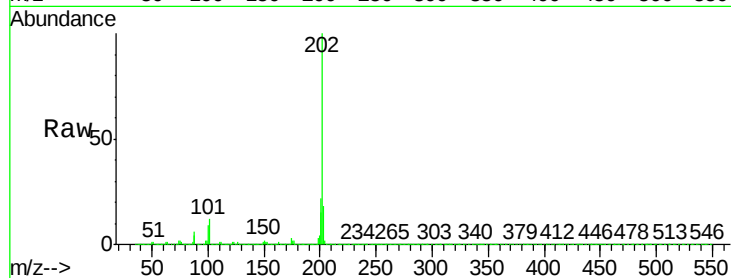
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2675518

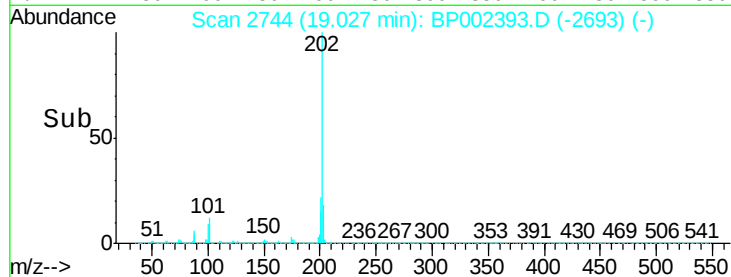
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.8
203	18.0	0.0	38.0



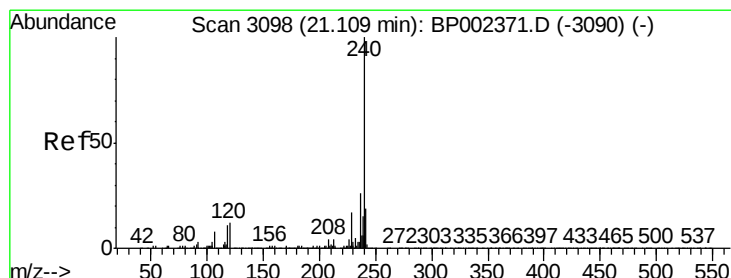
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.03 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.11 min Scan# 3098

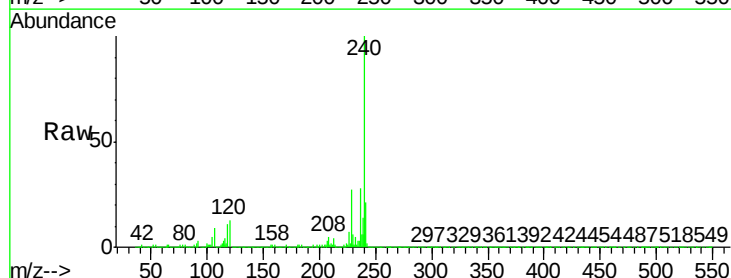
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:240 Resp: 988753

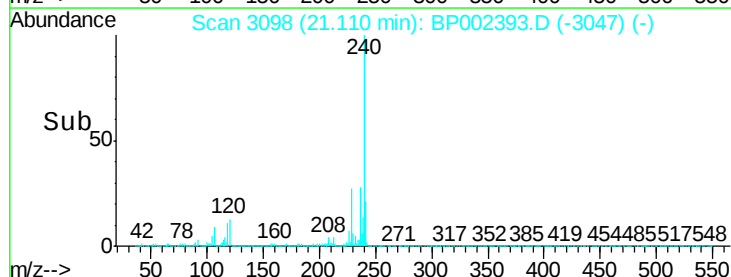
Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.3	13.9
236	27.9	21.0	31.6



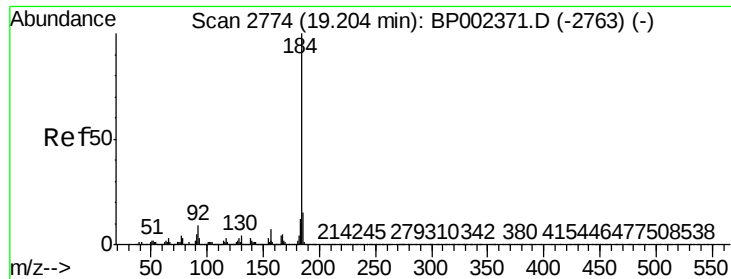
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



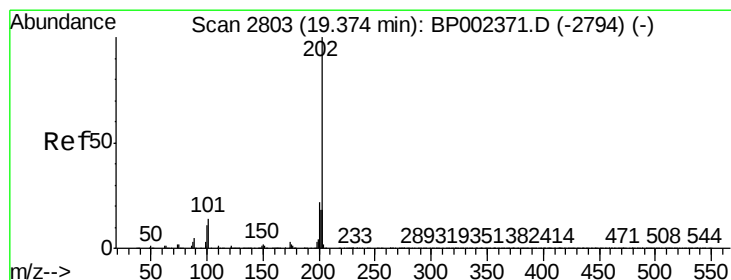
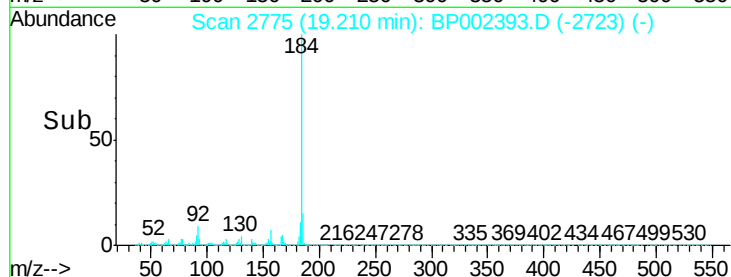
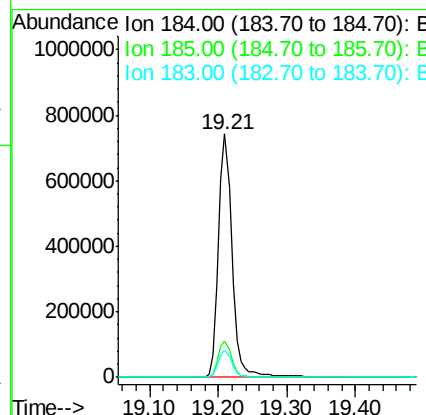
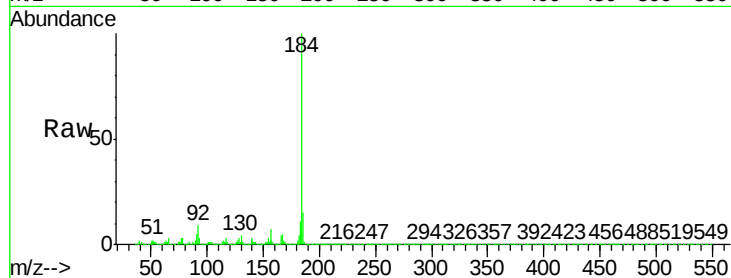
Time--> 21.00 21.11 21.20 21.30



#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

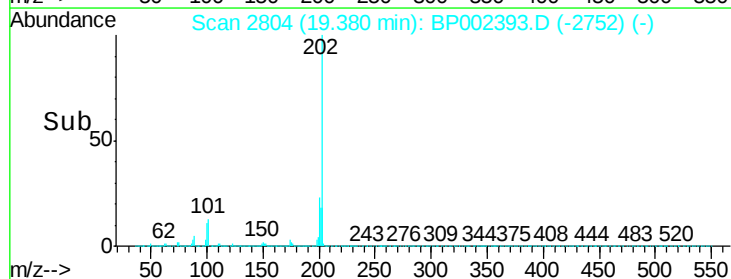
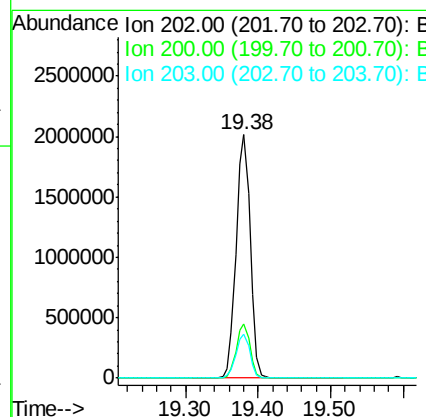
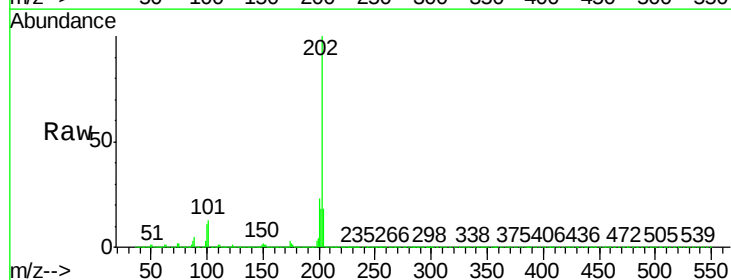
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

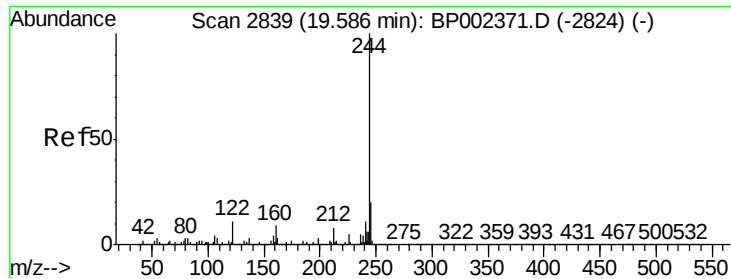
Tot Ion:184 Resp: 1018500
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.3 9.2 13.8



#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





#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_P

ClientSampleId :

SSTDCCC040EC

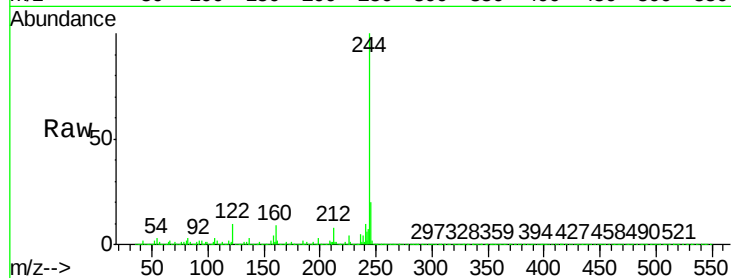
Tot Ion:244 Resp: 3492863

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

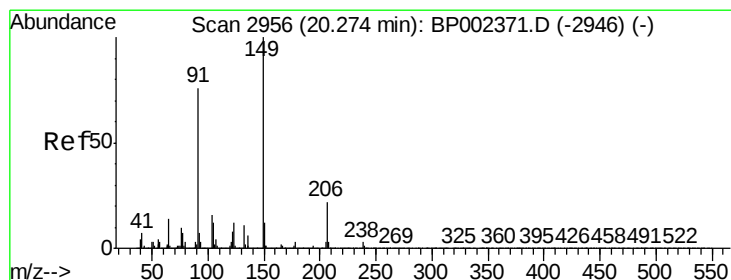
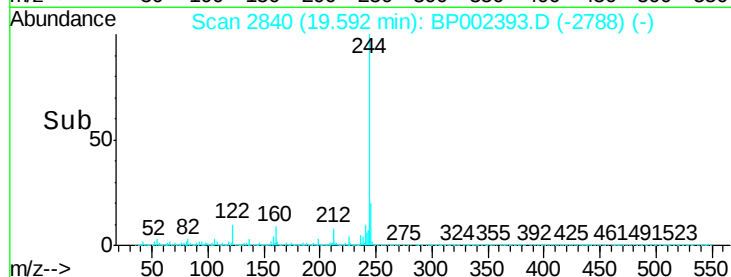
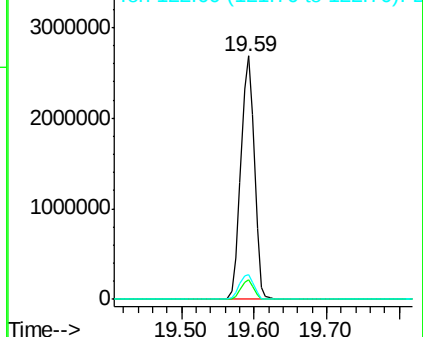
122 10.1 8.8 13.2



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

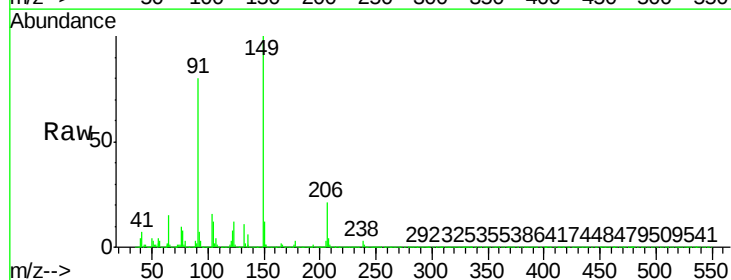
Tgt Ion:149 Resp: 1184717

Ion Ratio Lower Upper

149 100

91 79.5 61.2 91.8

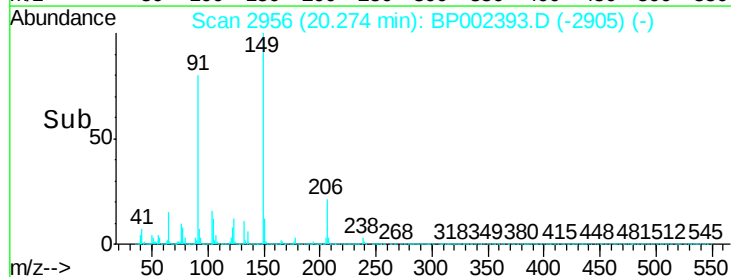
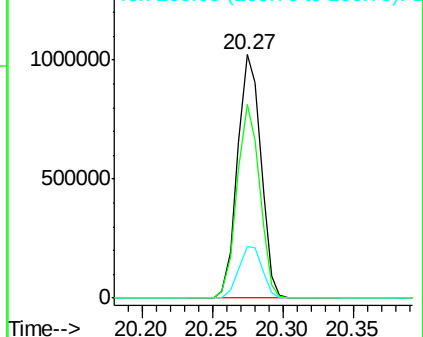
206 21.0 17.8 26.6

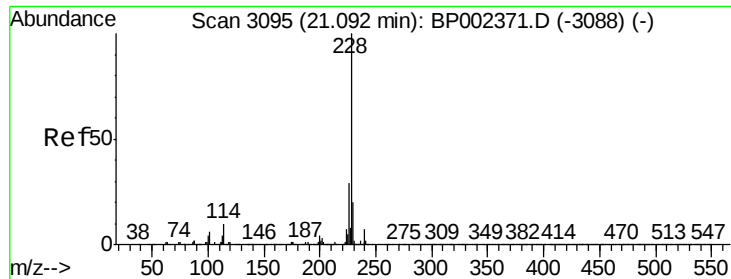


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

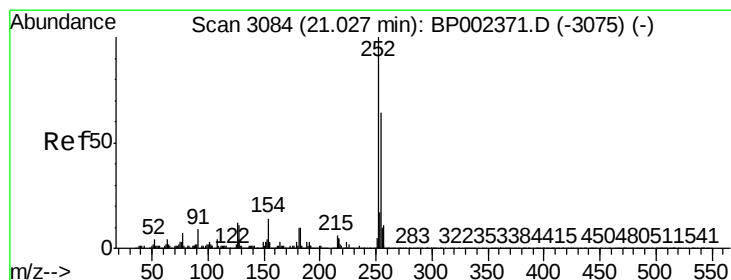
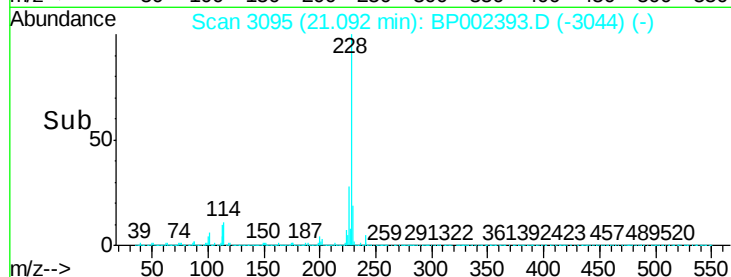
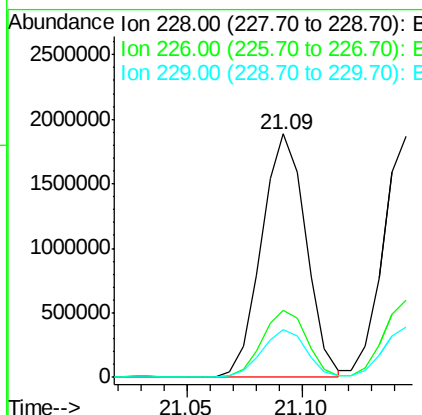
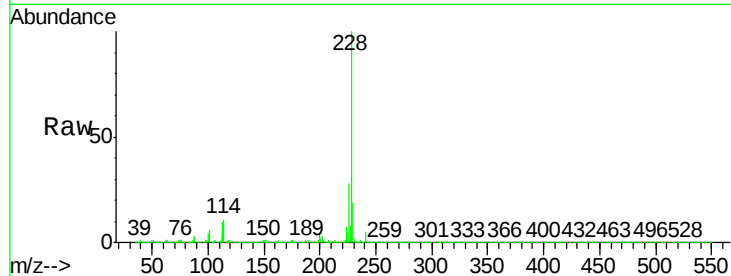




#81
Benzo(a)anthracene
Concen: 44.646 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

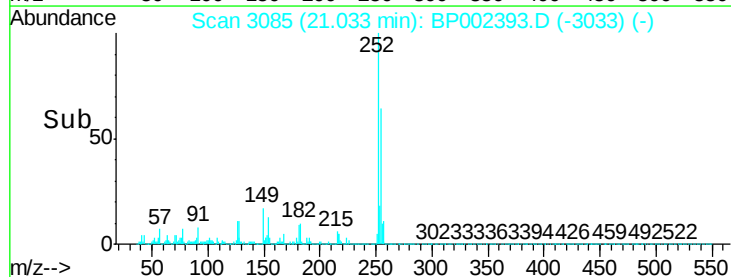
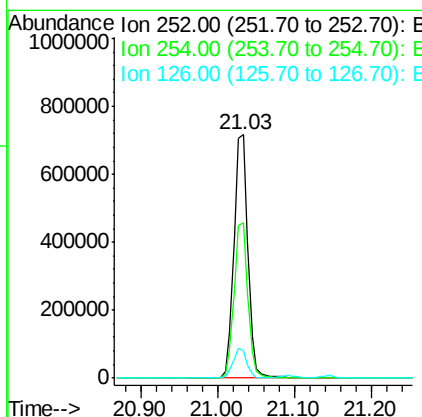
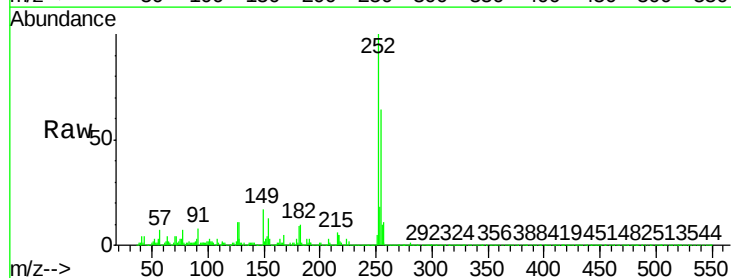
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

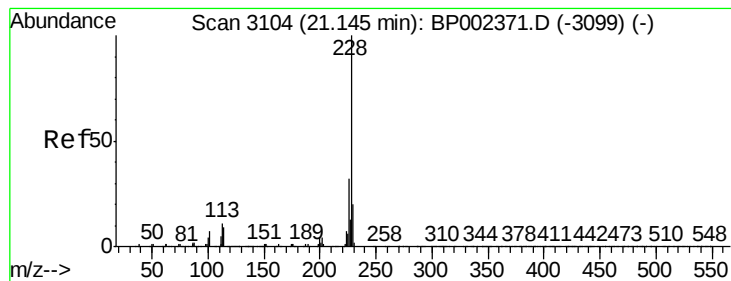
Tot Ion:228 Resp: 2519720
Ion Ratio Lower Upper
228 100
226 27.8 22.8 34.2
229 19.4 16.2 24.2



#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 :

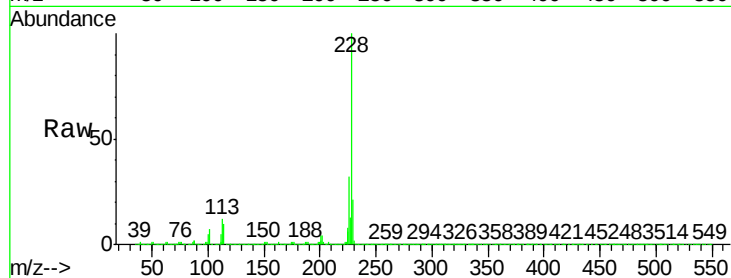
BNA_P

ClientSampleId :

SSTDCCC040EC

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

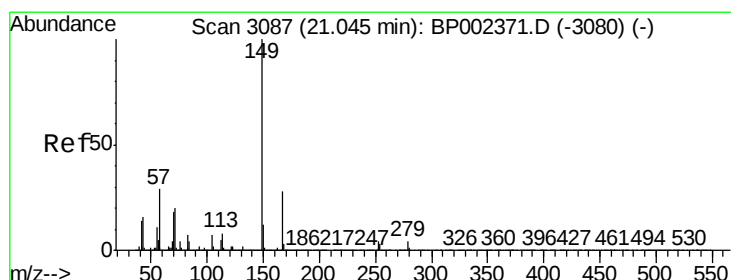
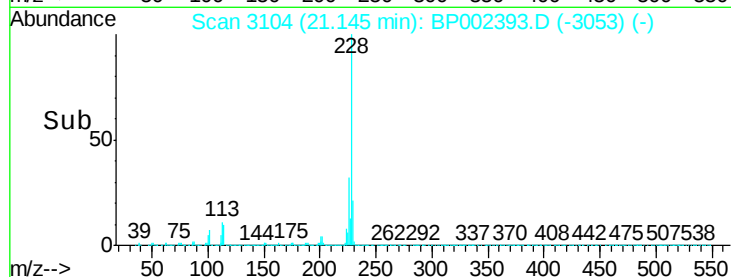
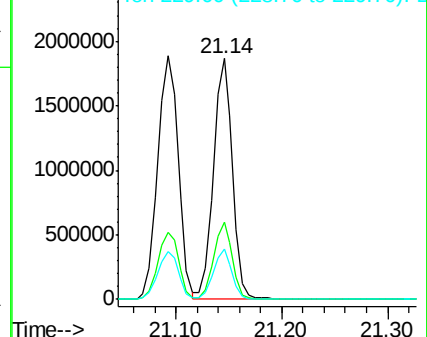


Abundance

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

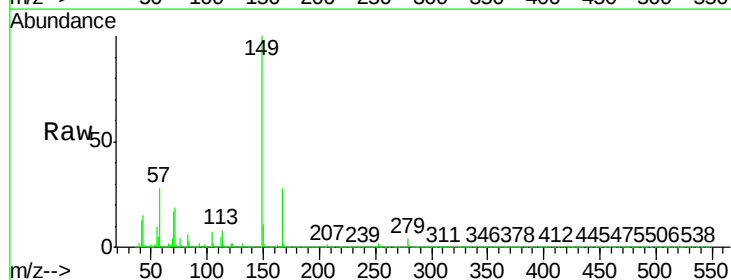
Delta R.T. 0.01 min

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

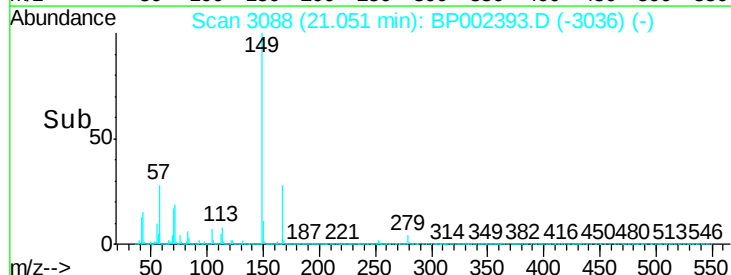
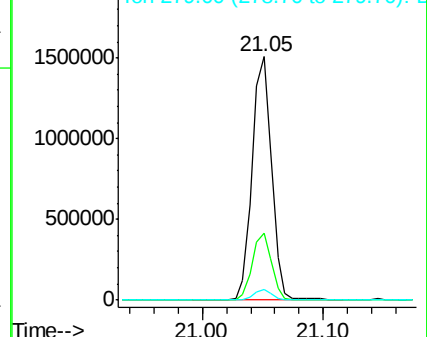


Abundance

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_P

ClientSampleId :

SSTDCCC040EC

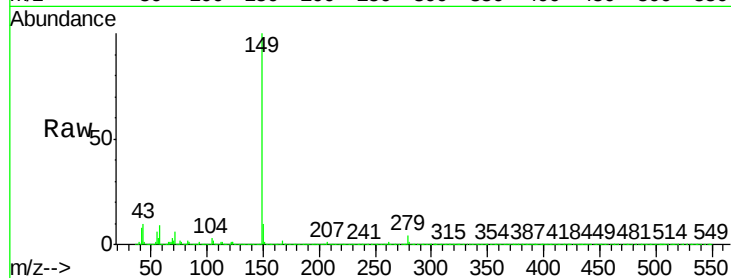
Tot Ion:149 Resp: 2953554

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

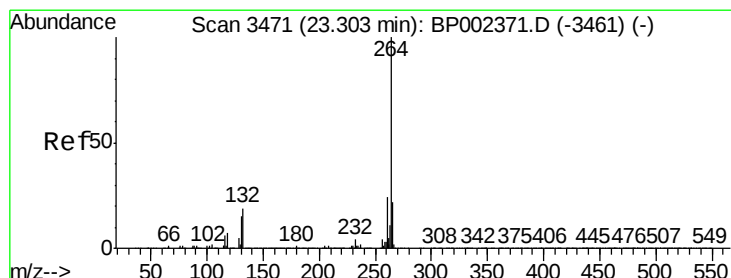
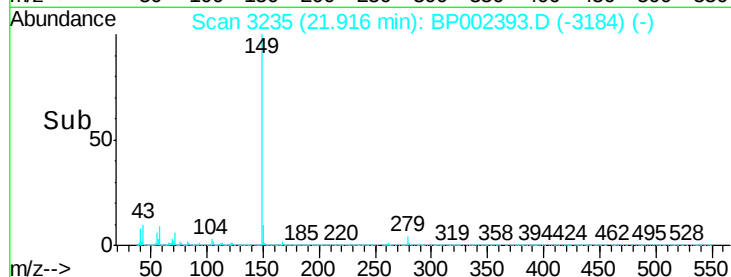
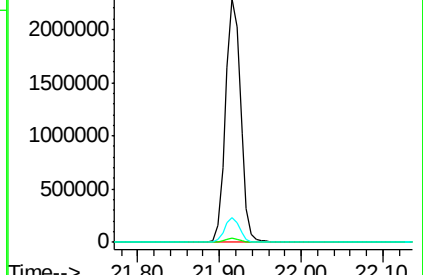
43 10.0 7.8 11.6



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): BPO



#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

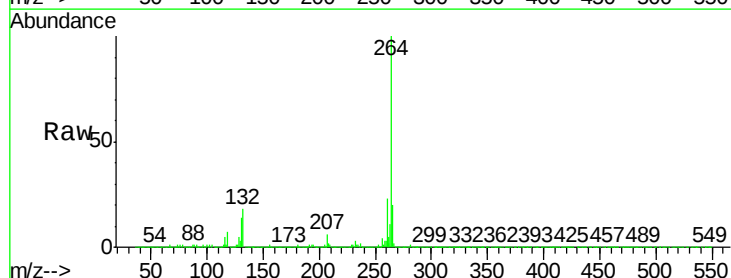
Tgt Ion:264 Resp: 1140334

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

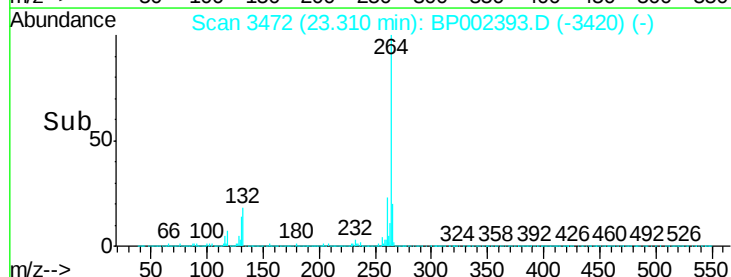
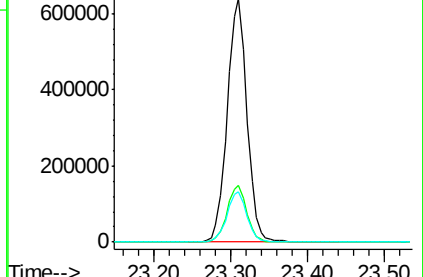
265 20.4 17.4 26.2

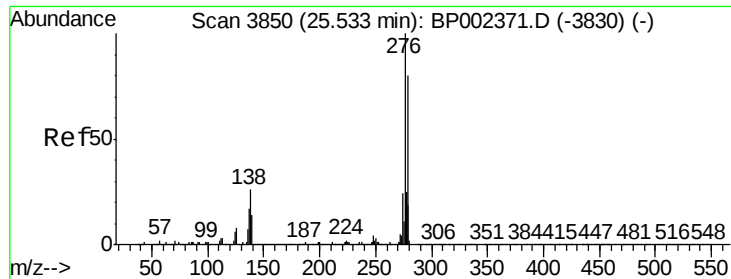


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



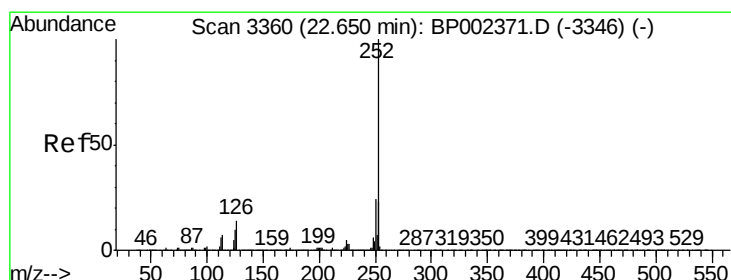
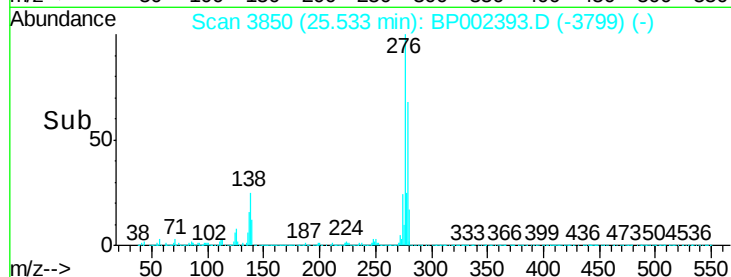
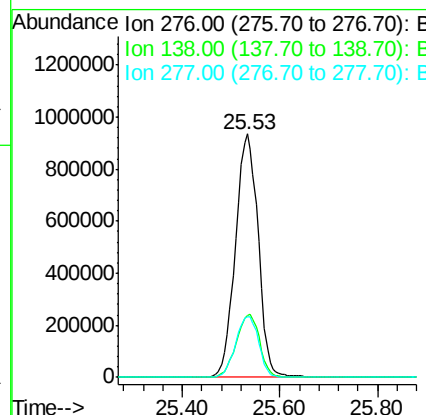
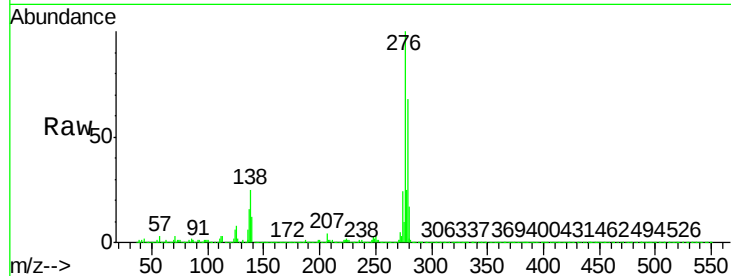


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.346 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 3020278

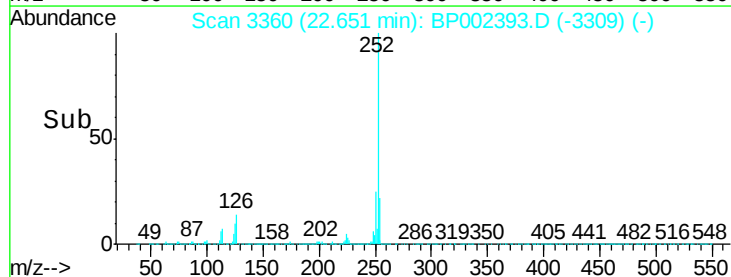
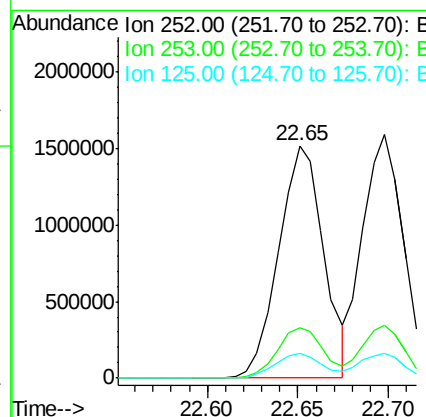
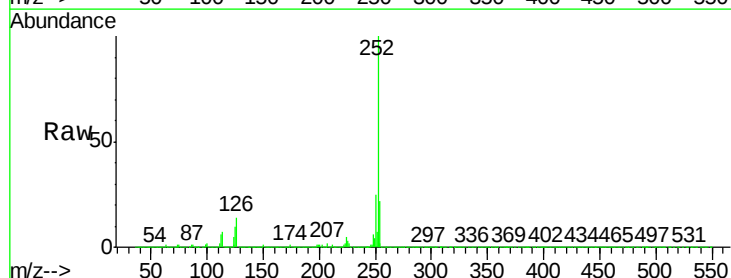
Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.2	31.8
277	25.5	20.3	30.5

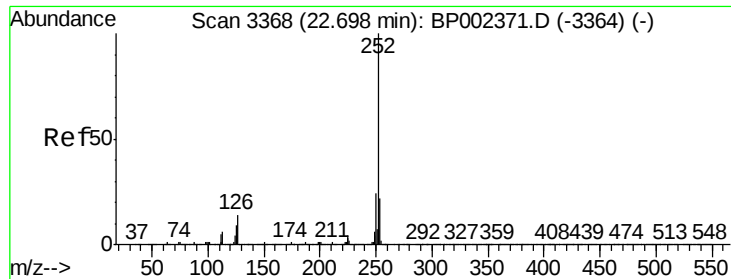


#88
 Benzo(b)fluoranthene
 Concen: 42.724 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

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_P

ClientSampleId :

SSTDCCC040EC

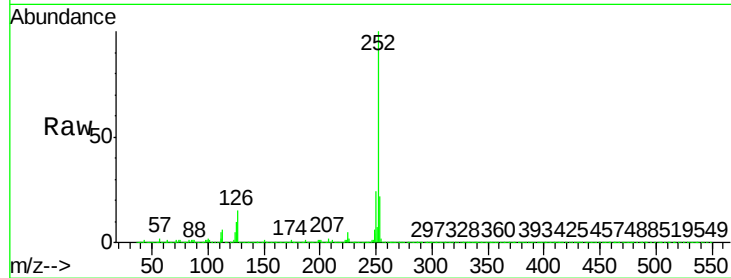
Tot Ion:252 Resp: 2508235

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

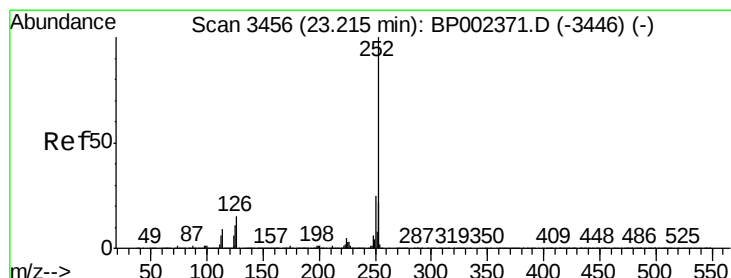
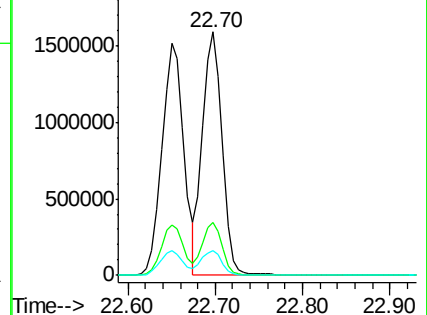
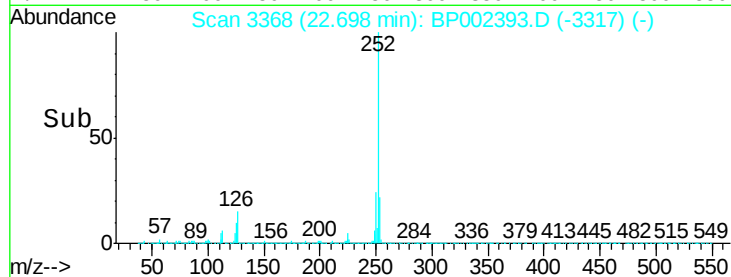
125 10.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

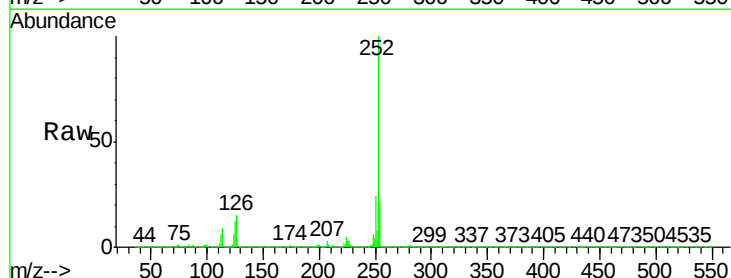
Tgt Ion:252 Resp: 2474860

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

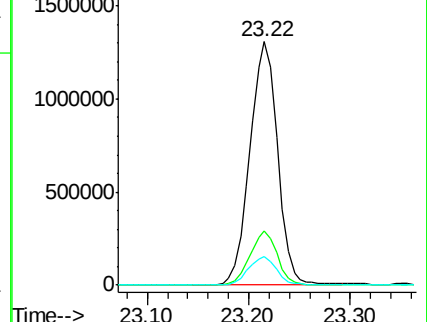
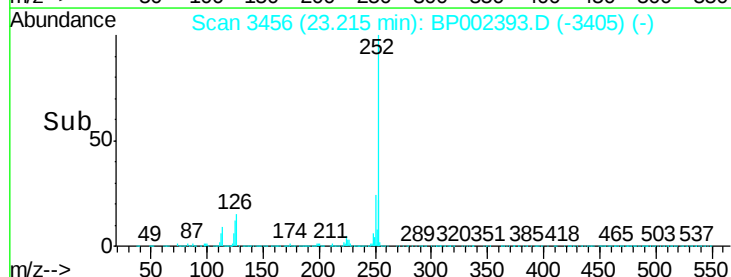
125 11.8 9.2 13.8

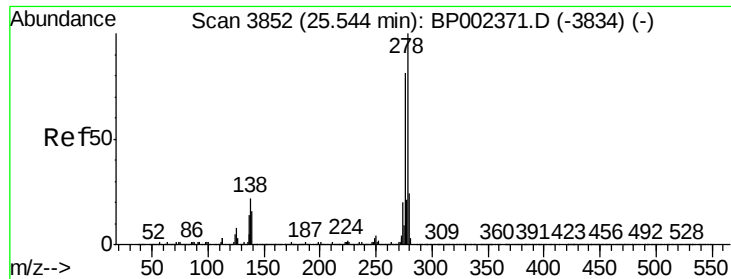


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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_P

ClientSampleId :

SSTDCCC040EC

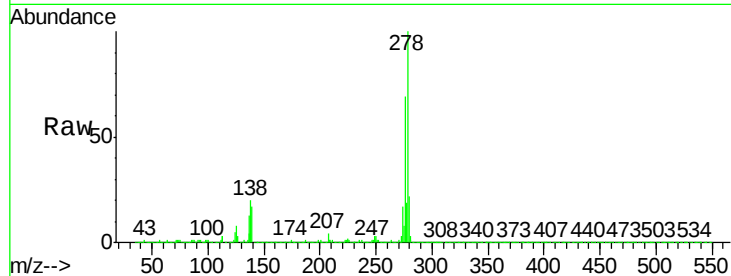
Tot Ion:278 Resp: 2437070

Ion Ratio Lower Upper

278 100

139 16.7 13.1 19.7

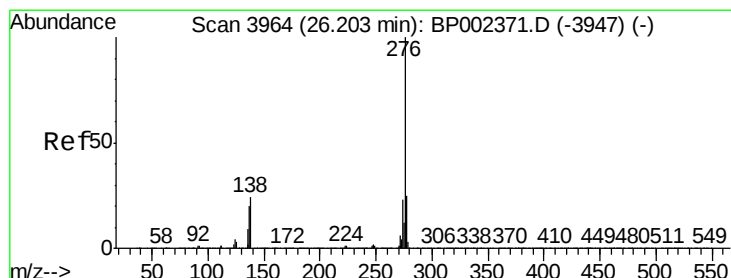
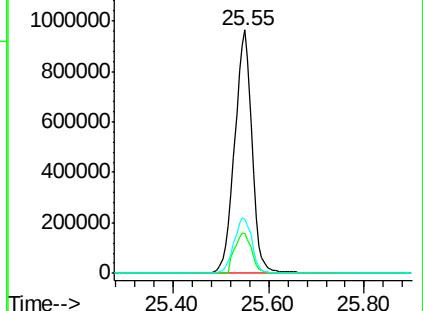
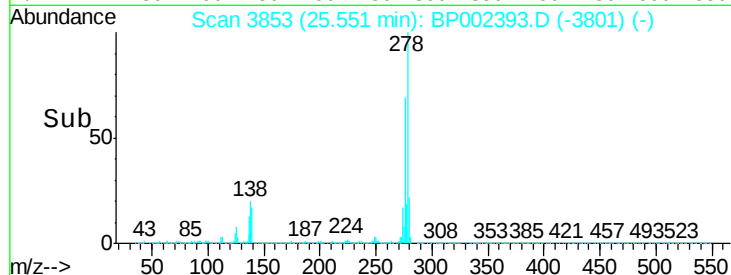
279 22.2 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

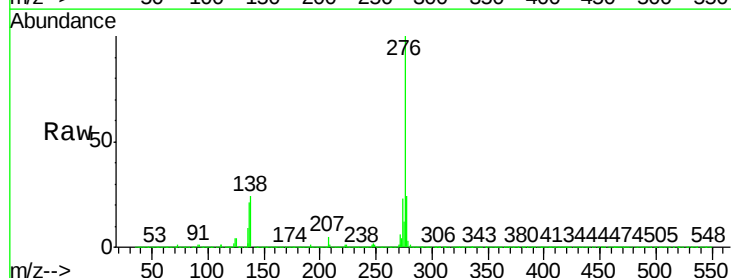
Tgt Ion:276 Resp: 2499341

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 24.2 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

