

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

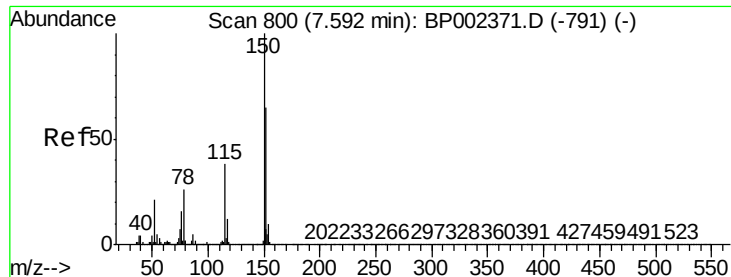
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
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 Response via : Initial Calibration

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

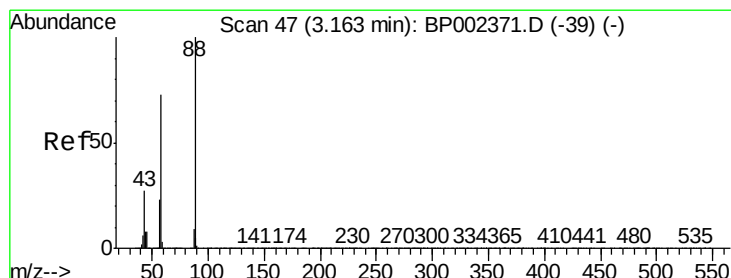
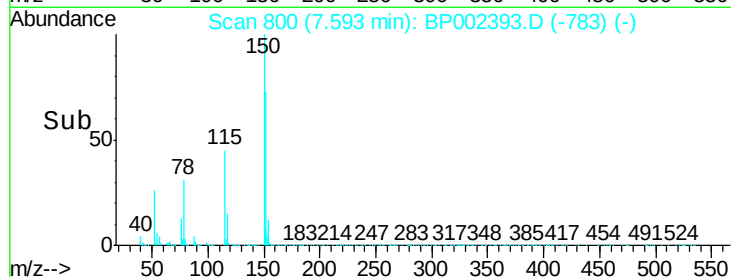
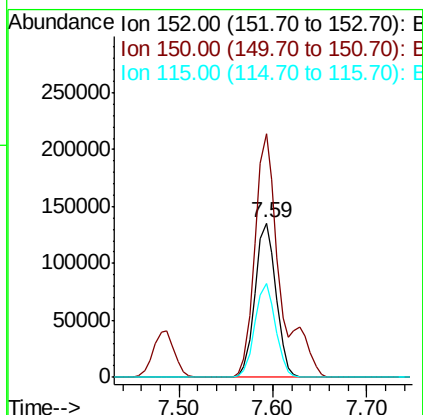
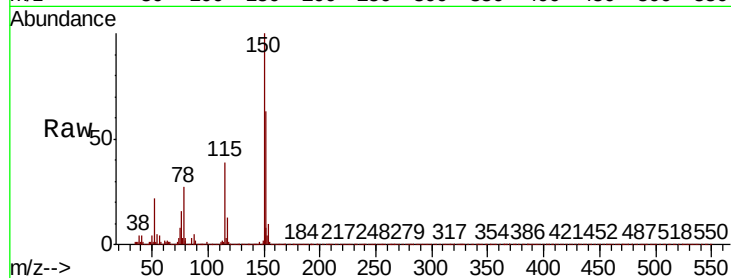


#1

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

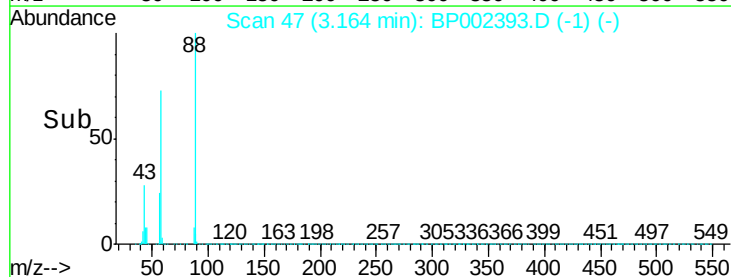
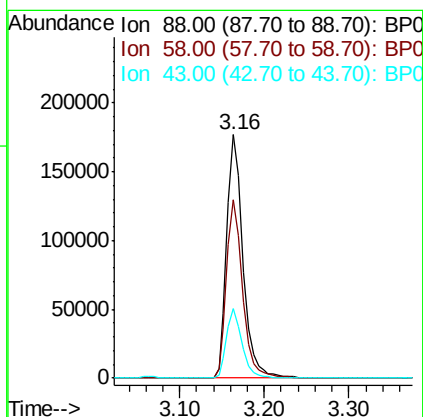
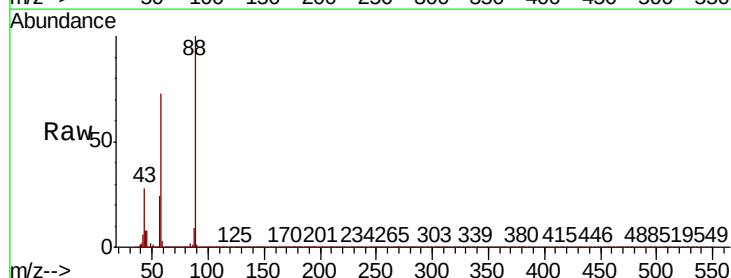
Tot Ion:152 Resp: 210040
Ion Ratio Lower Upper
152 100
150 157.6 124.0 186.0
115 61.1 47.4 71.0

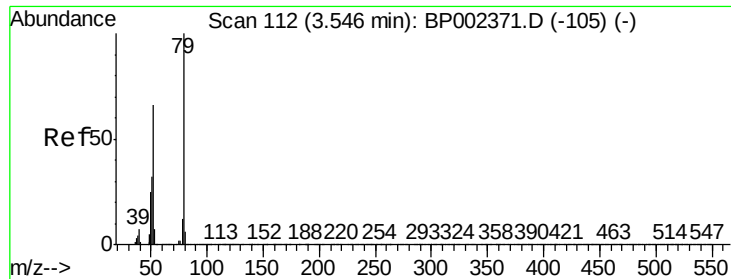


#2

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

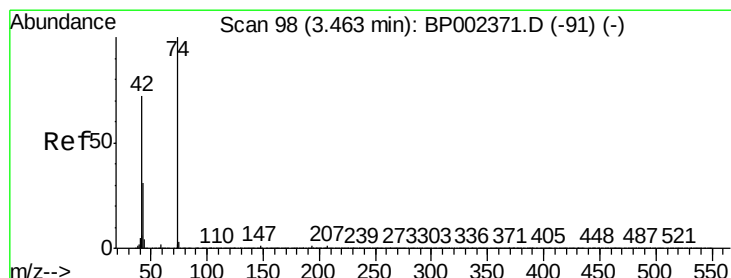
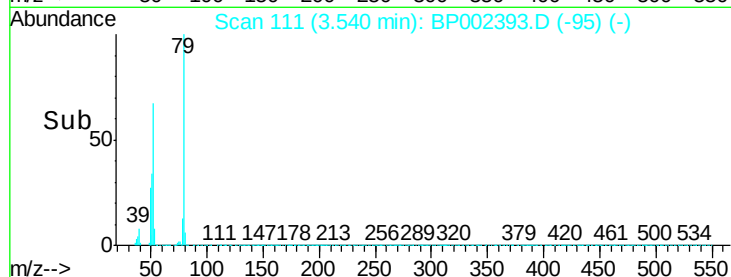
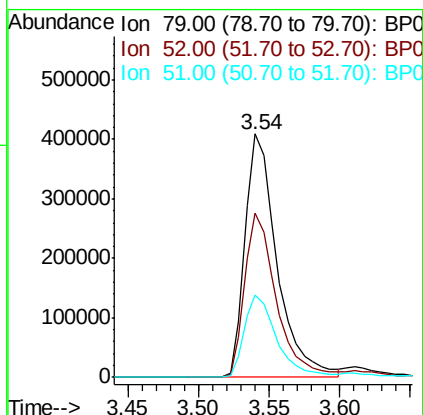
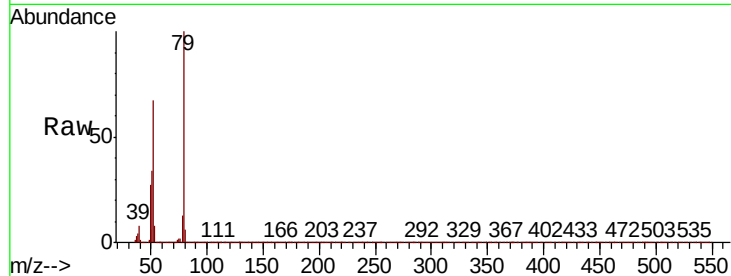




#3
Pvridine
Concen: 45.801 ng
RT: 3.54 min Scan# 111
Delta R.T. -0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

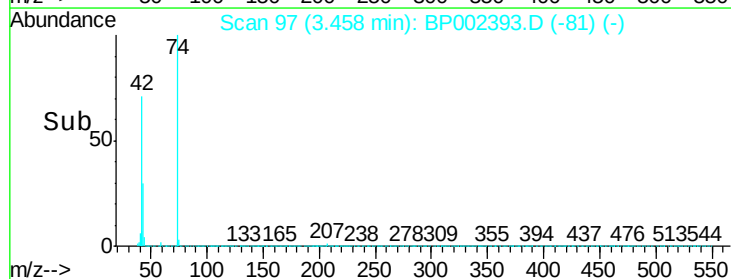
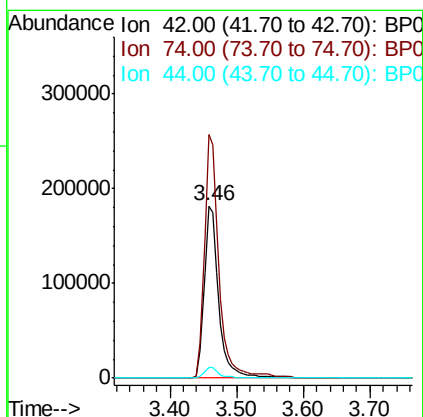
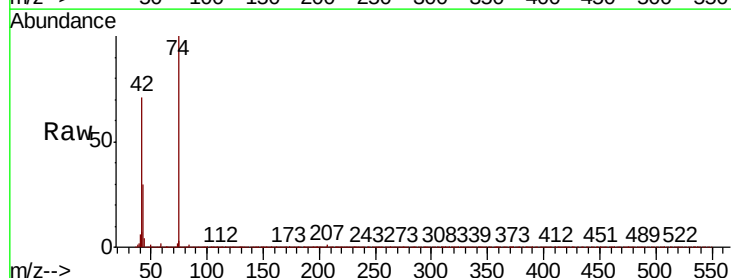
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

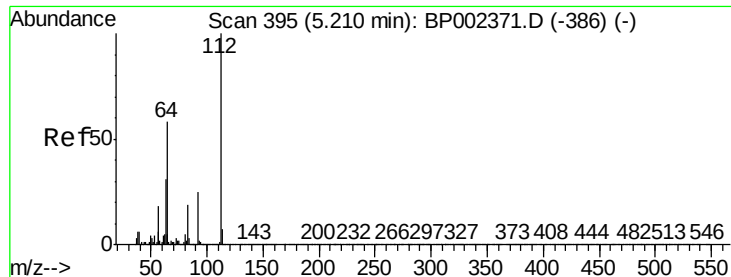
Tot Ion: 79 Resp: 650880
Ion Ratio Lower Upper
79 100
52 67.3 52.5 78.7
51 34.1 26.1 39.1



#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





#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

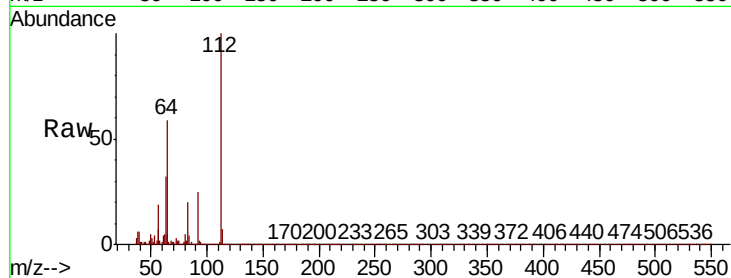
Tot Ion: 112 Resp: 986644

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

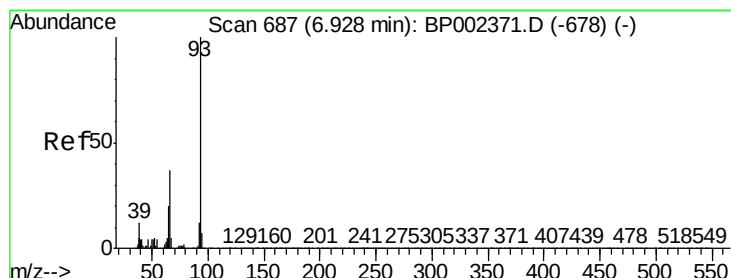
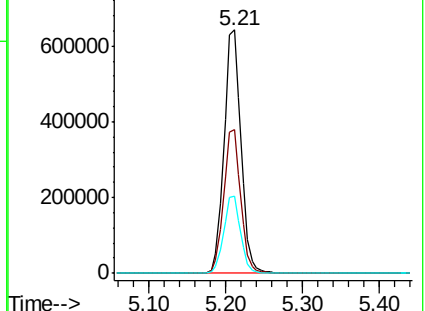
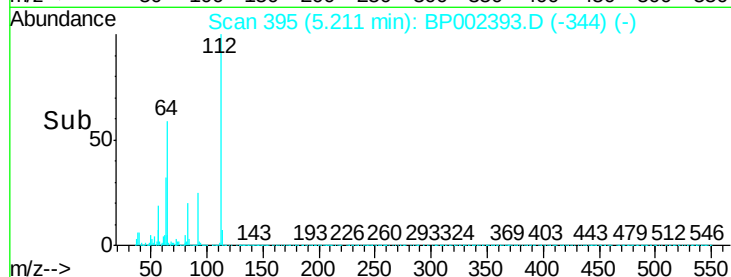
63 31.6 24.5 36.7



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

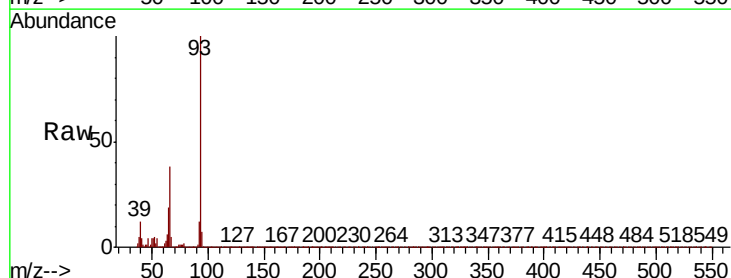
Tgt Ion: 93 Resp: 932720

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.6

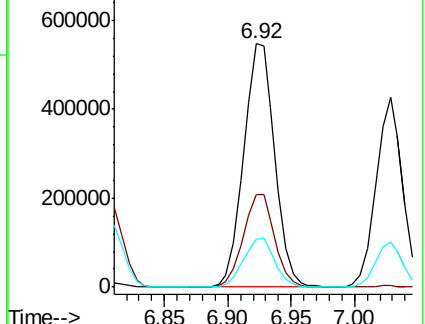
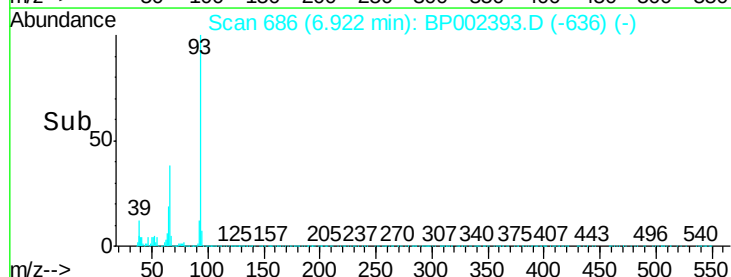
65 19.5 15.7 23.5

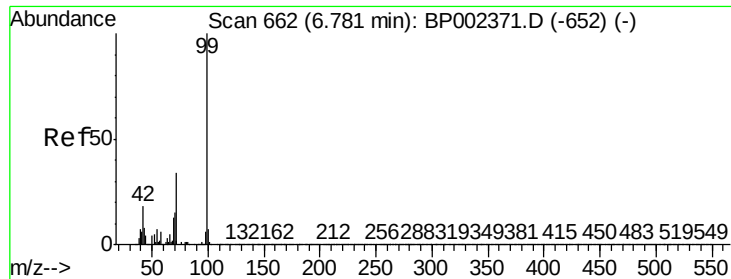


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

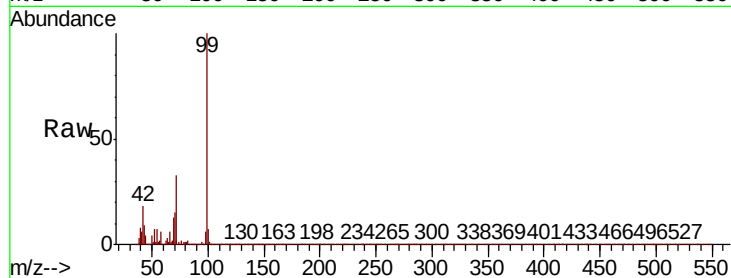
Tot Ion: 99 Resp: 1357441

Ion Ratio Lower Upper

99 100

42 18.1 14.6 22.0

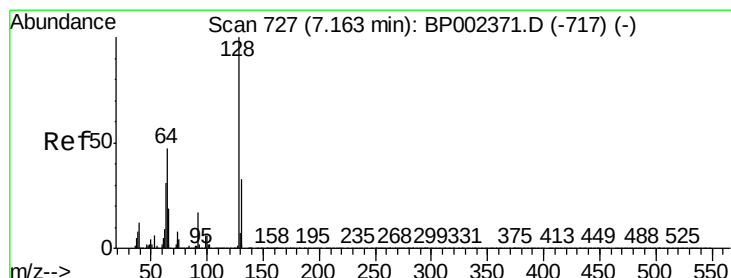
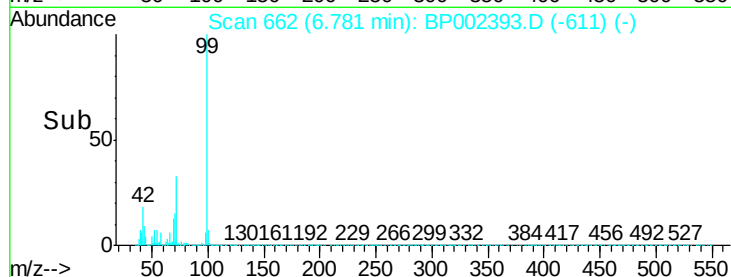
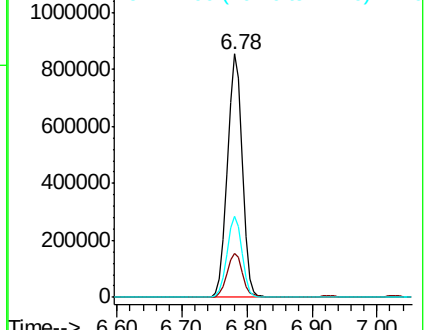
71 33.4 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 44.458 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

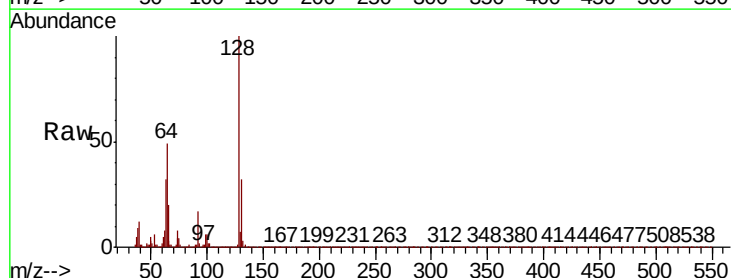
Tgt Ion: 128 Resp: 567419

Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

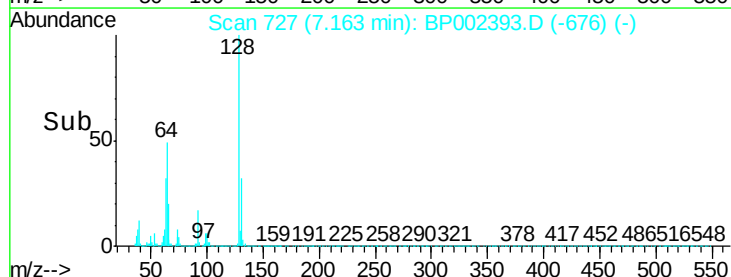
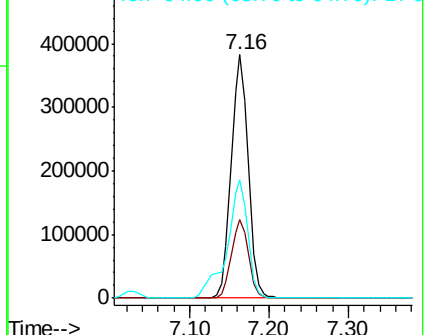
64 48.6 27.7 67.7

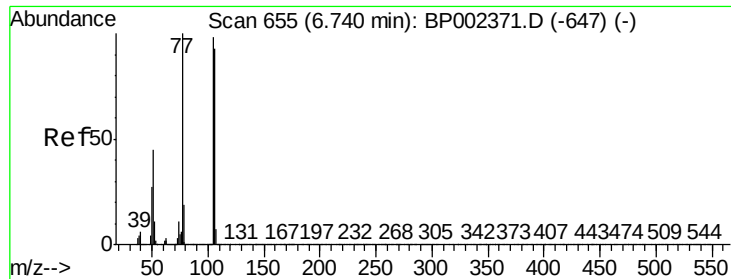


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 48.738 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

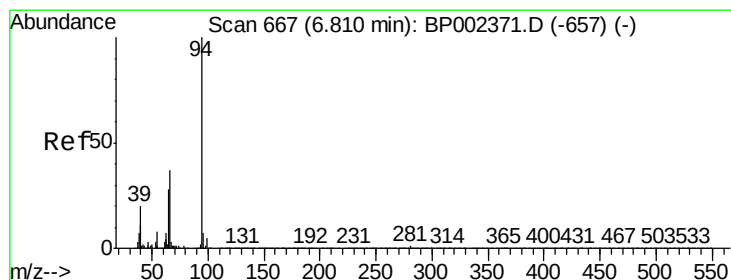
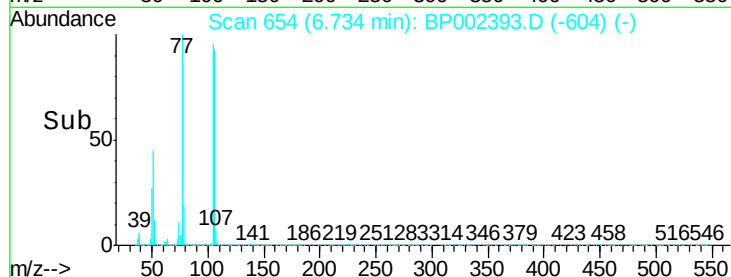
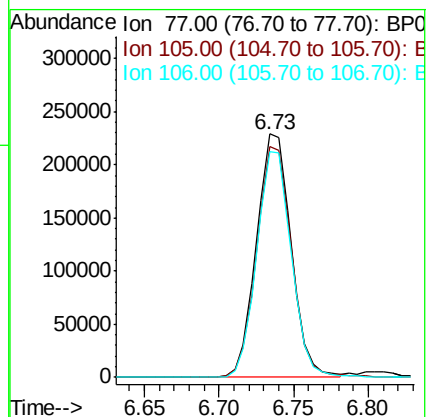
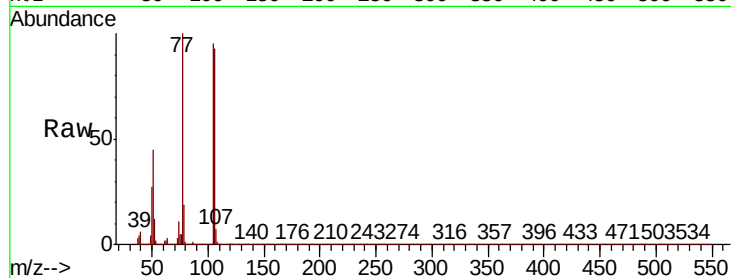
Tot Ion: 77 Resp: 366138

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

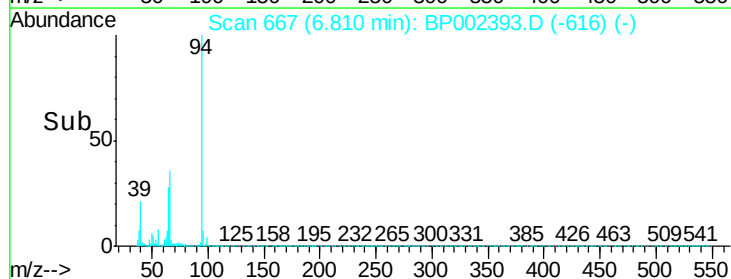
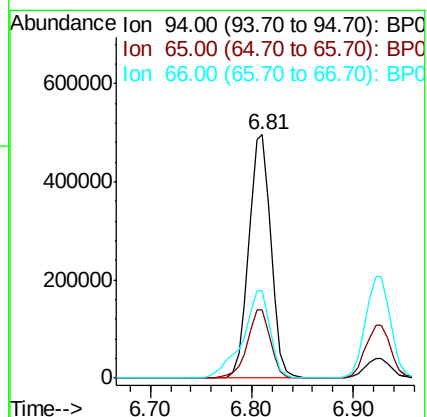
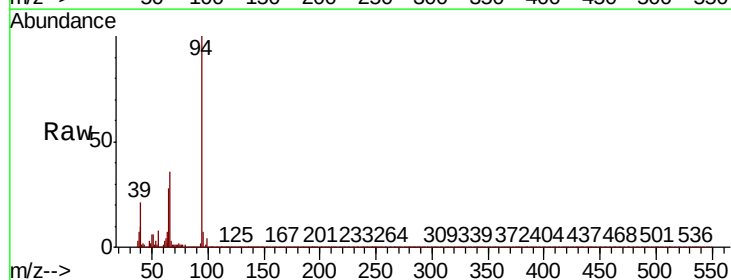
Tgt Ion: 94 Resp: 748287

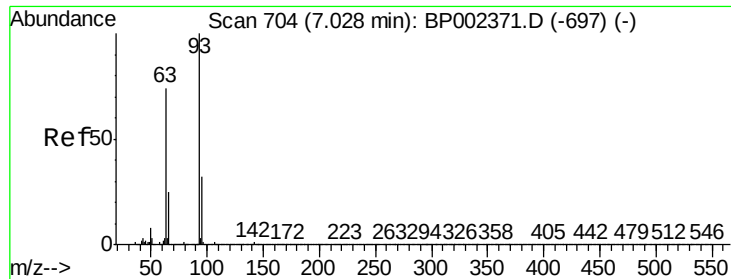
Ion Ratio Lower Upper

94 100

65 27.8 7.7 47.7

66 36.1 16.9 56.9

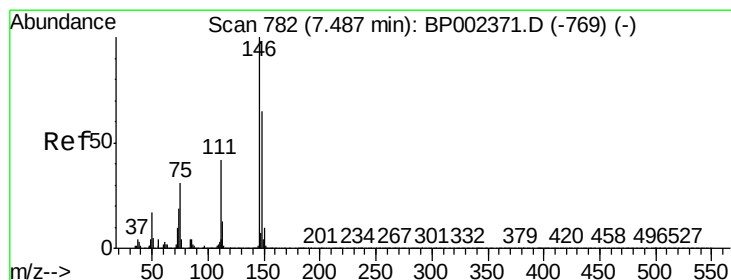
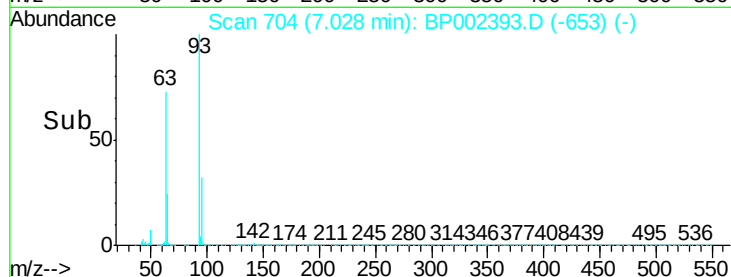
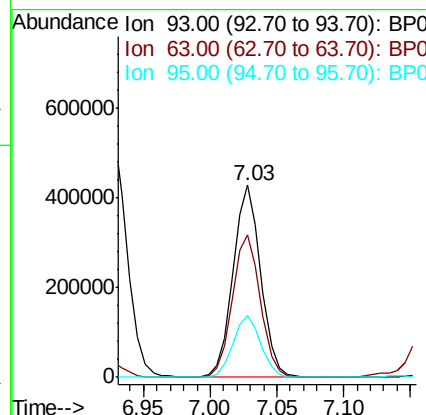
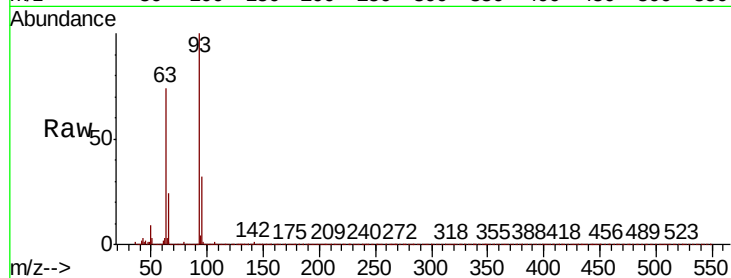




#11
bis(2-Chloroethyl)ether
Concen: 45.353 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

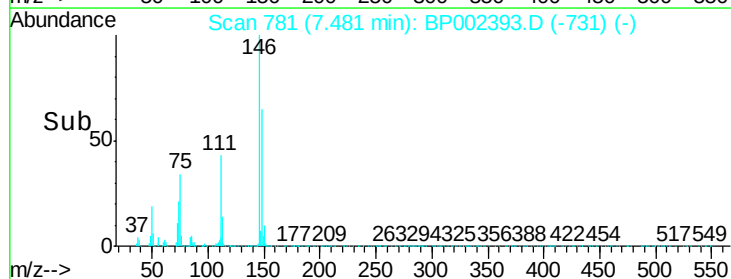
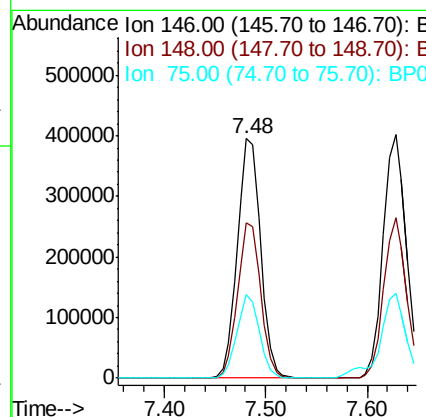
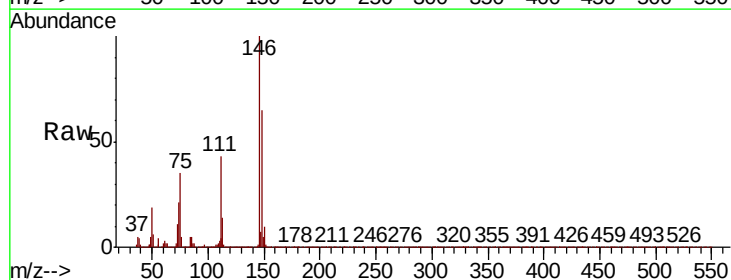
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

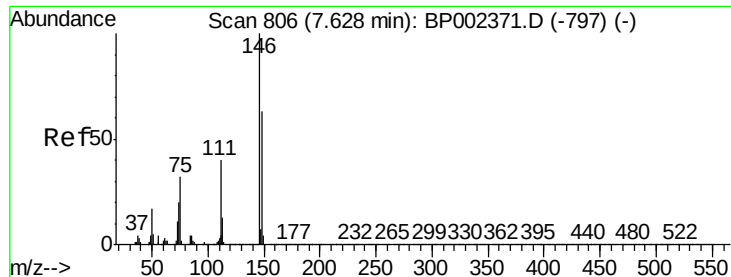
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	54.2	94.2
95	32.3	11.8	51.8



#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

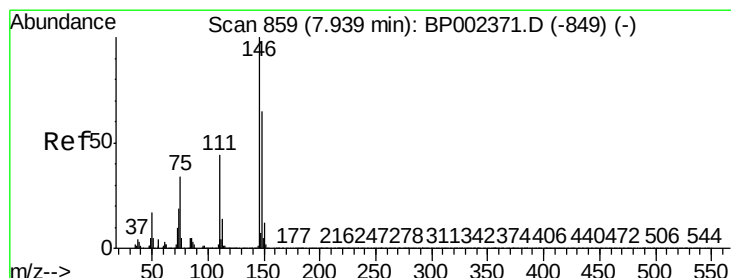
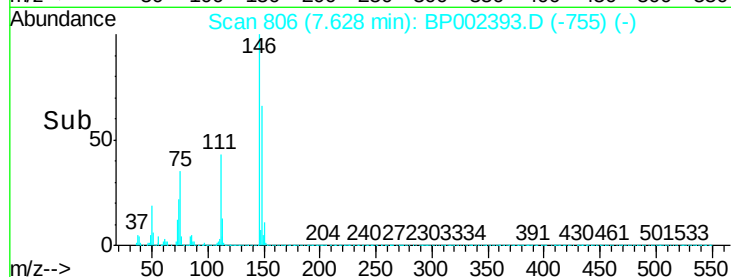
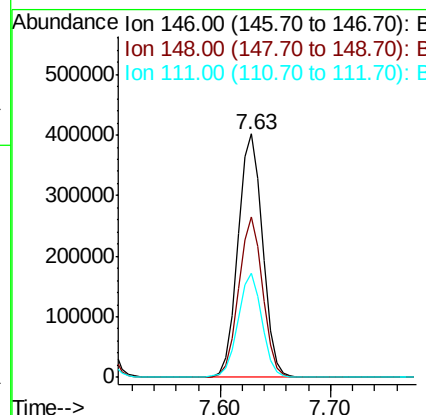
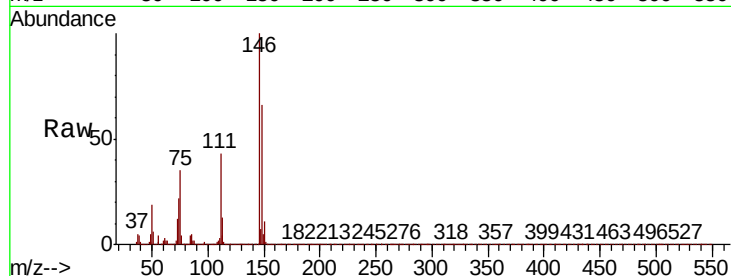




#13
 1,4-Dichlorobenzene
 Concen: 42.492 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

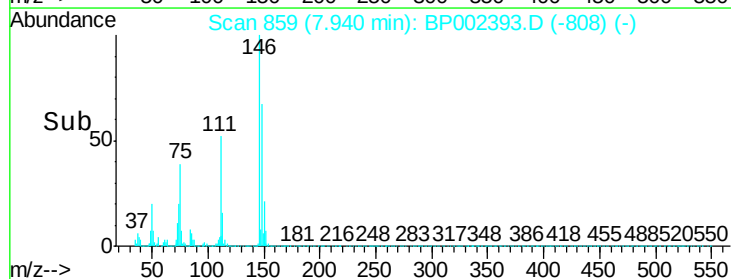
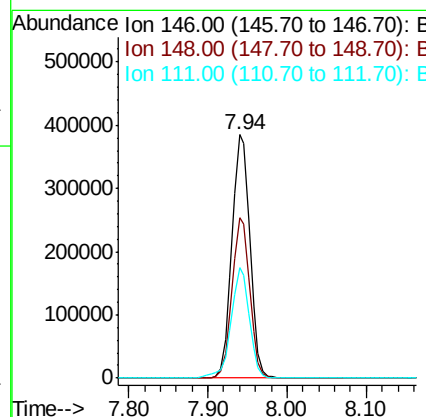
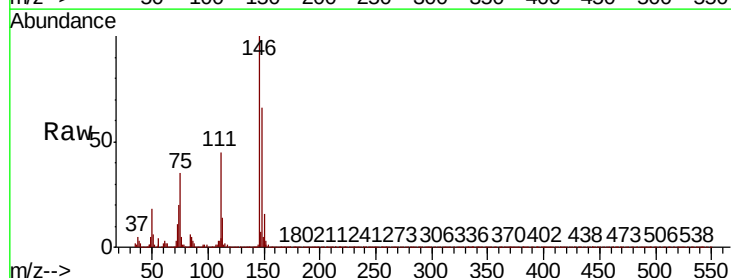
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

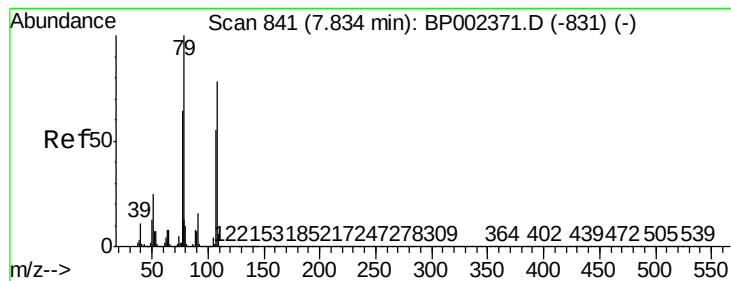
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.7	76.1
111	42.6	32.2	48.2



#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	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

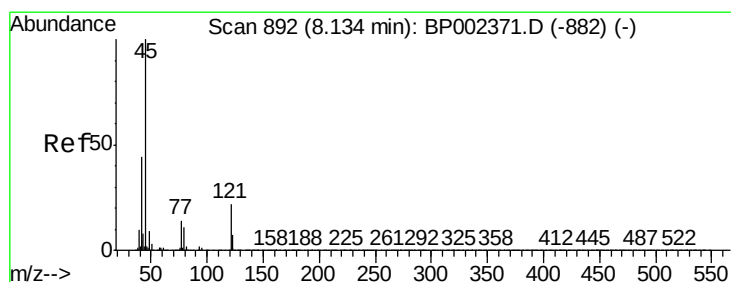
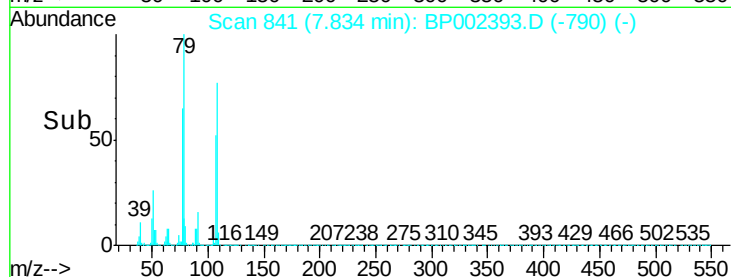
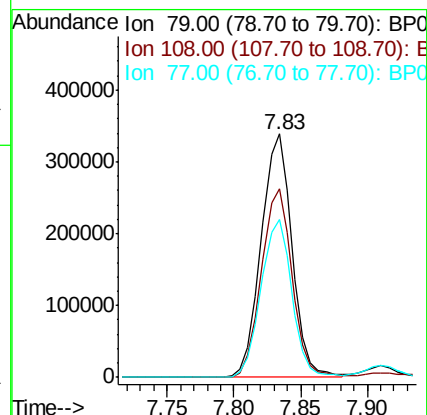
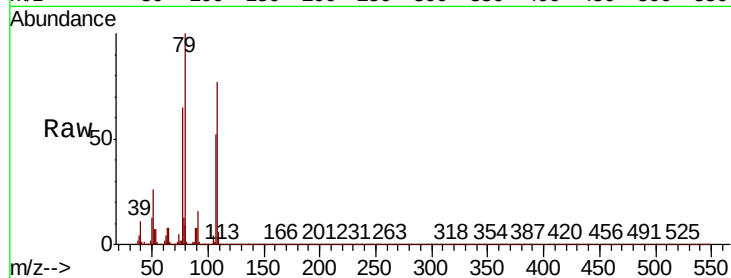
Tot Ion: 79 Resp: 540649

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

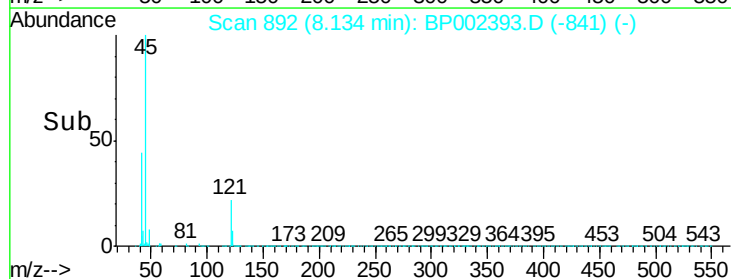
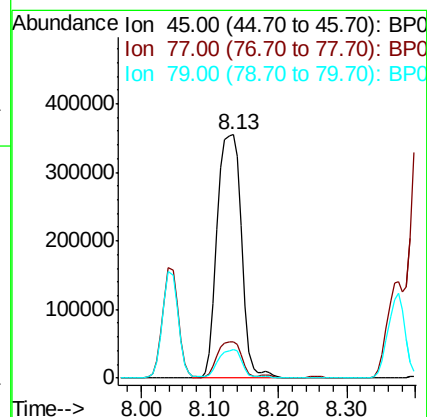
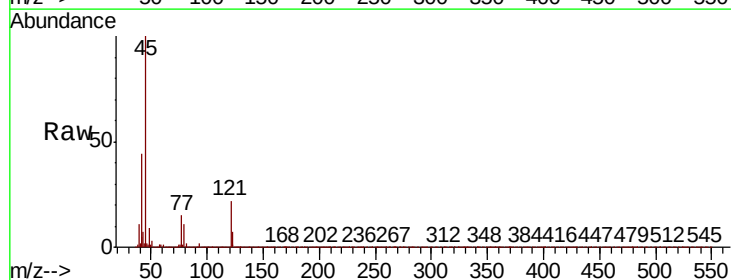
Tgt Ion: 45 Resp: 876050

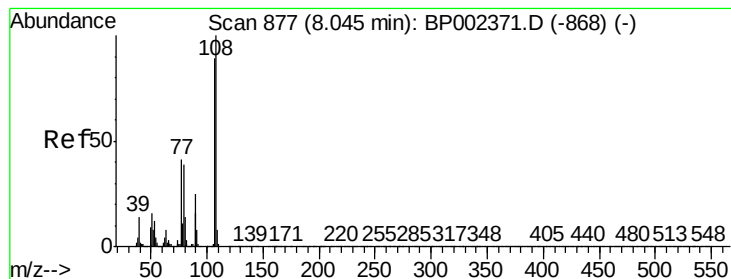
Ion Ratio Lower Upper

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

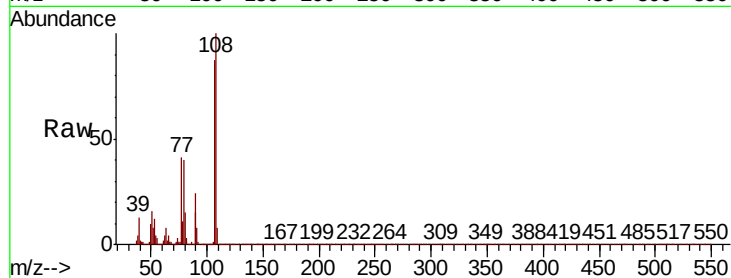
Ion Ratio Lower Upper

107 100

108 114.8 90.3 135.5

77 47.5 37.1 55.7

79 45.6 35.8 53.6



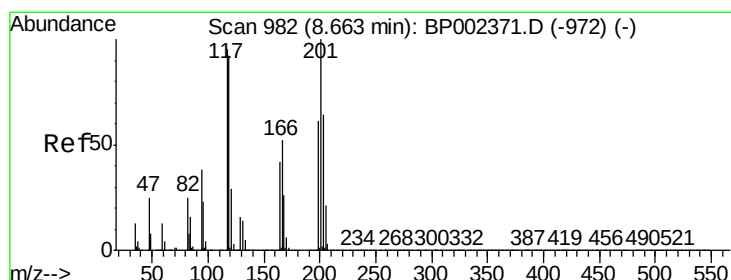
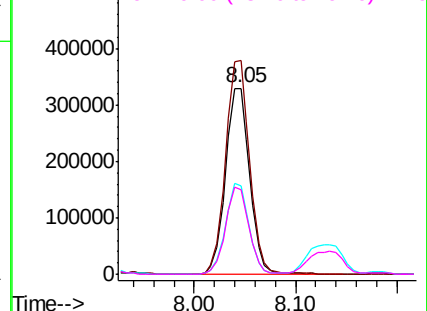
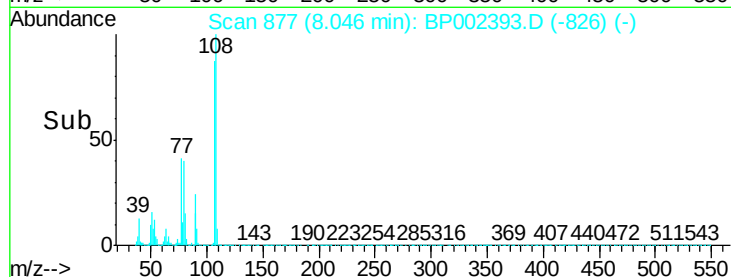
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#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

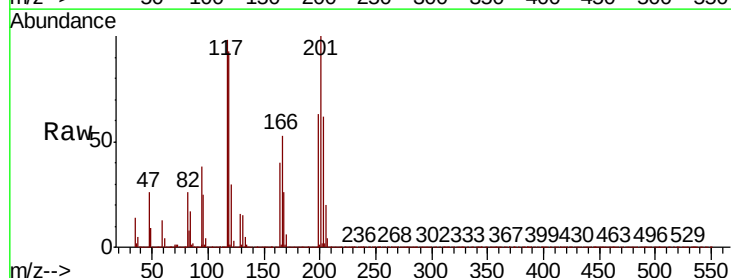
Tgt Ion:117 Resp: 235510

Ion Ratio Lower Upper

117 100

119 94.3 77.8 116.8

201 101.6 84.2 126.4

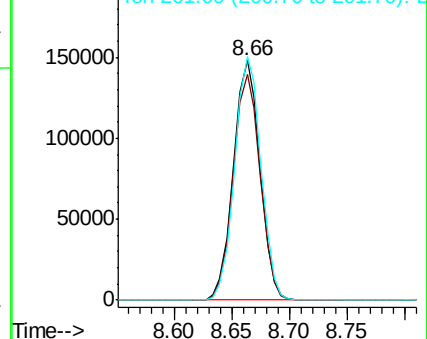
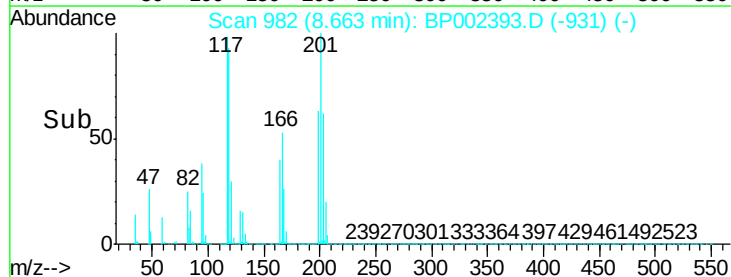


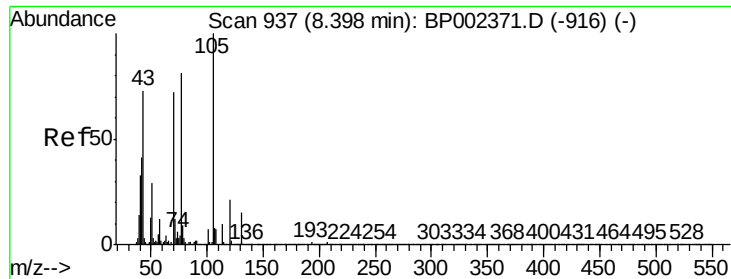
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

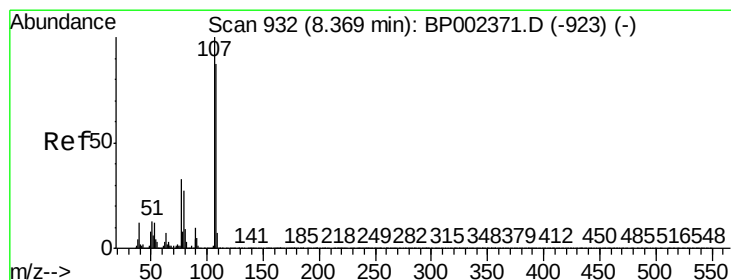
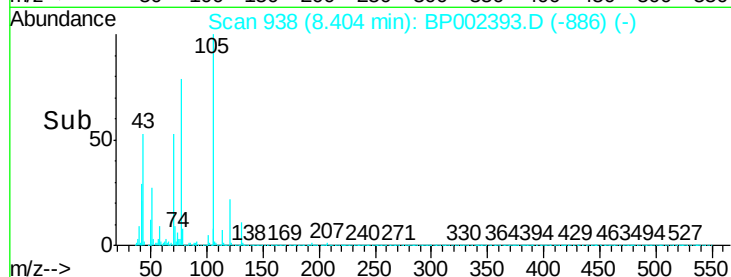
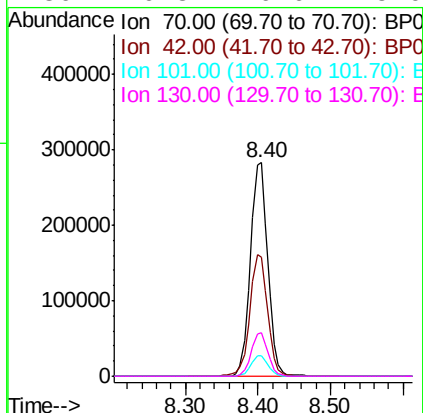
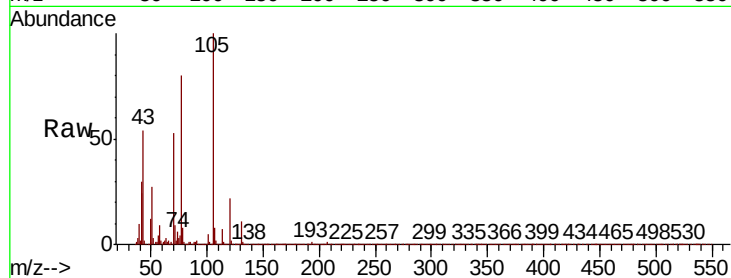




#19
n-Nitroso-di-n-propylamine
Concen: 46.630 ng
RT: 8.40 min Scan# 938
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

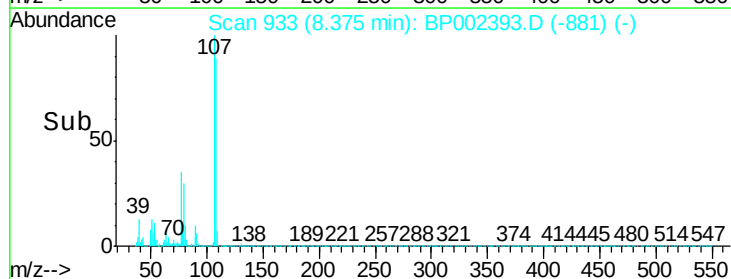
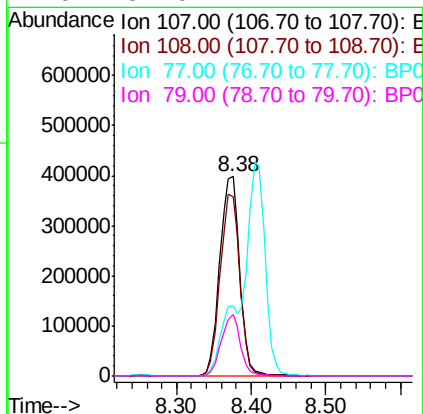
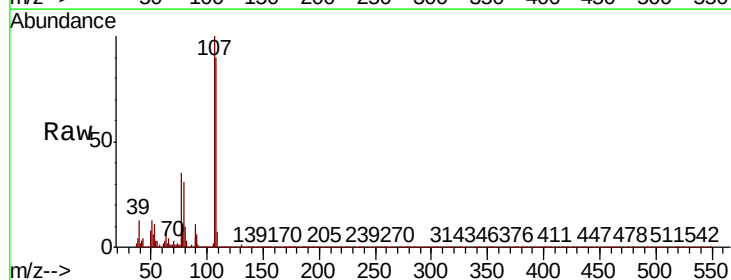
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

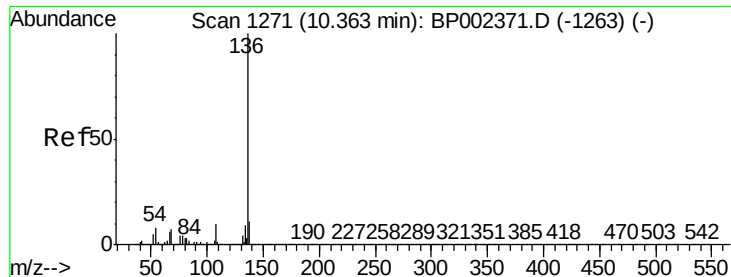
Tot Ion:	70	Resp:	471043
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.7	68.5
101	9.8	7.5	11.3
130	20.3	16.6	25.0



#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

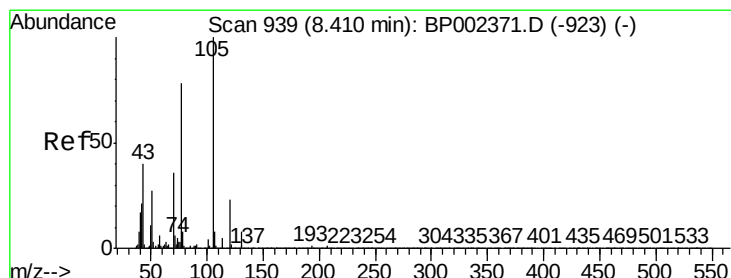
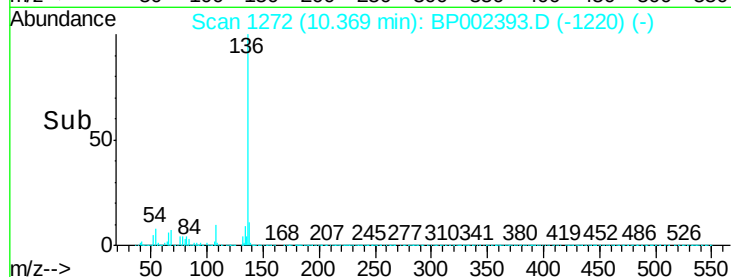
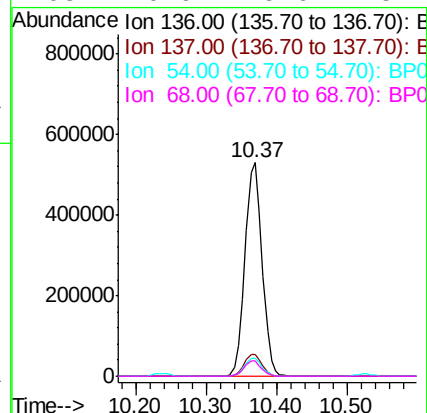
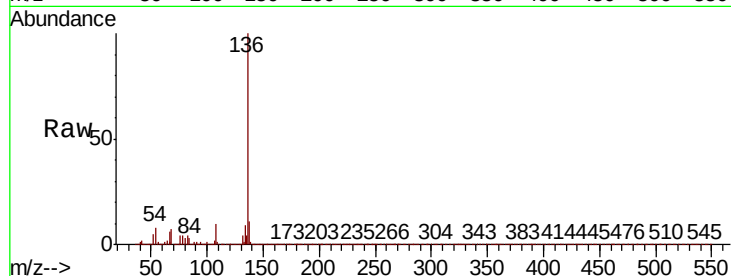




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

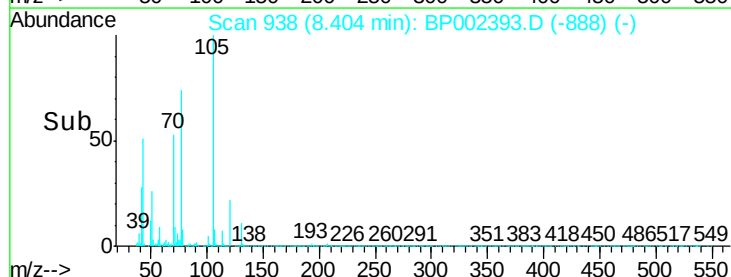
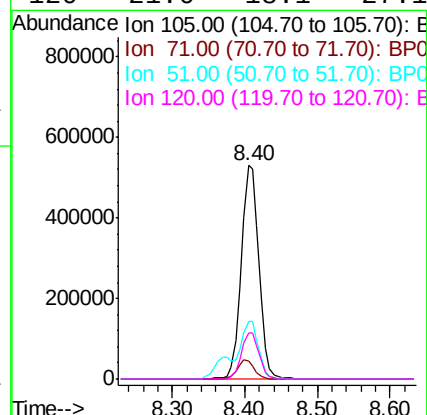
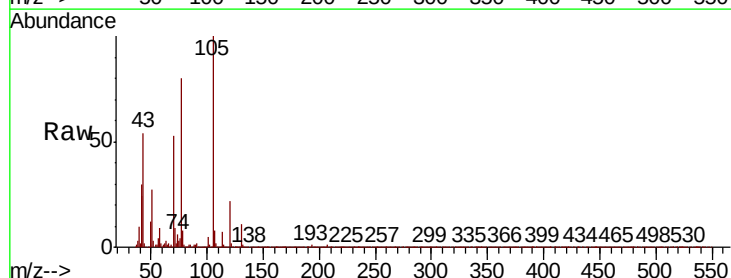
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

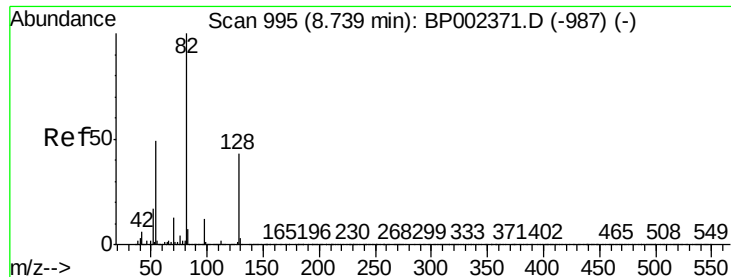
Tot Ion:136	Resp:	890819
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.8	13.2
54 8.2	6.4	9.6
68 6.9	5.6	8.4



#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

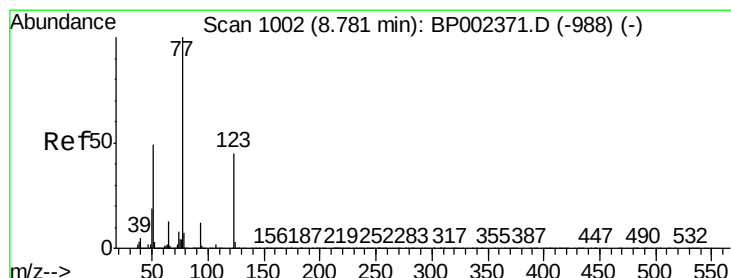
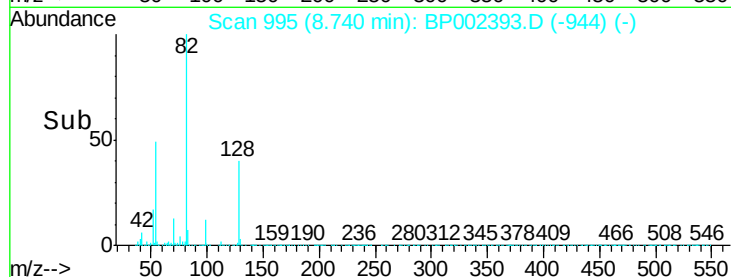
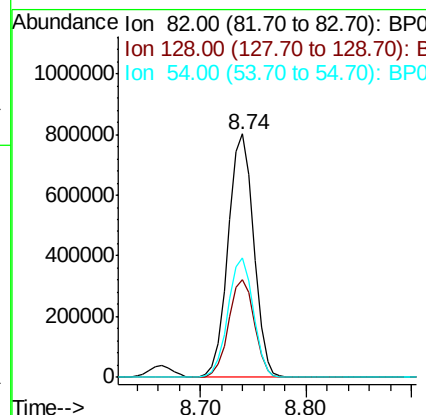
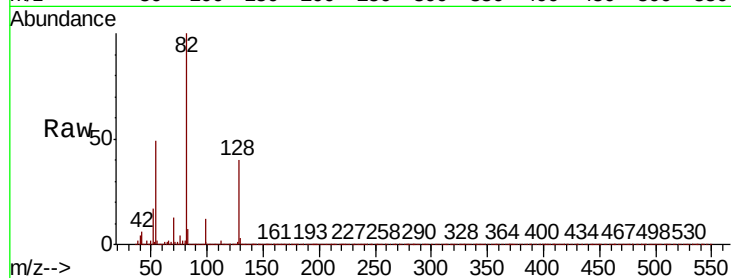




#23
 Nitrobenzene-d5
 Concen: 89.686 ng
 RT: 8.74 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

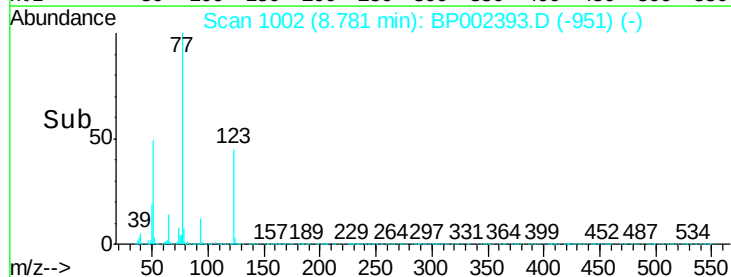
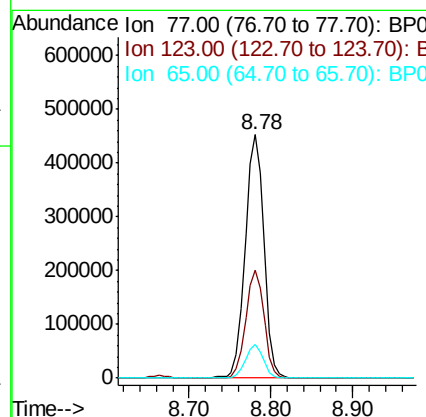
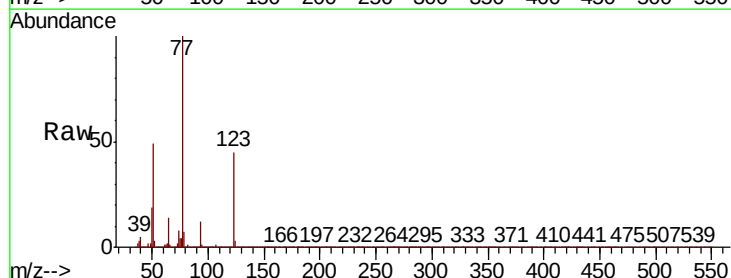
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

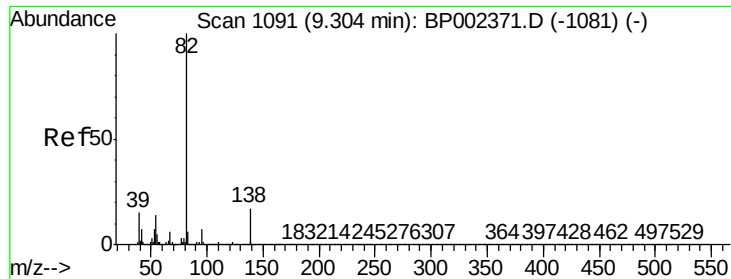
Tot Ion: 82 Resp: 1337833
 Ion Ratio Lower Upper
 82 100
 128 40.4 34.5 51.7
 54 49.2 39.4 59.2



#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

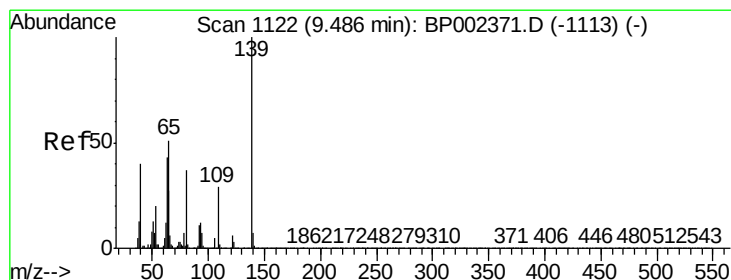
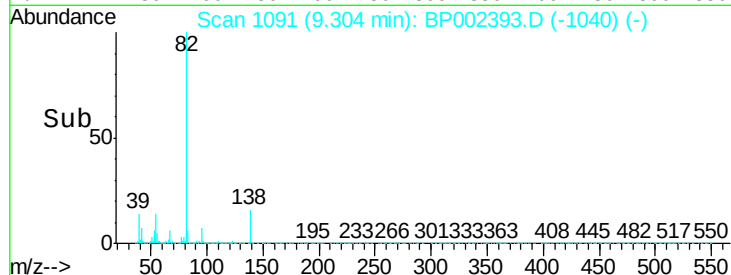
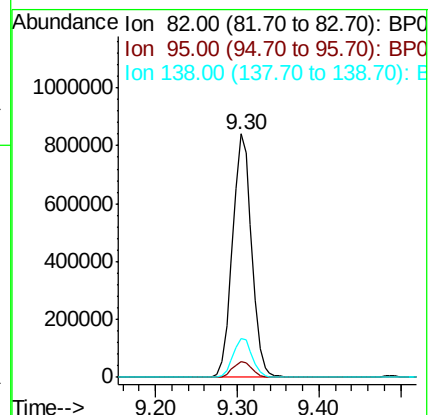
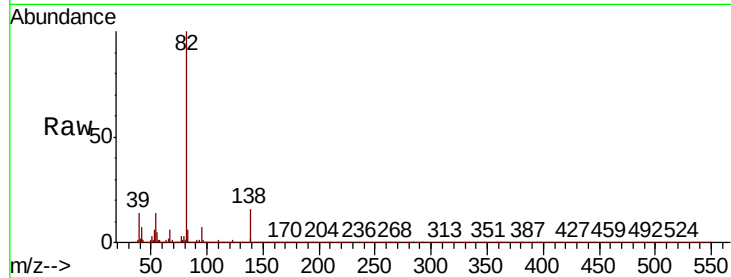
Tot Ion: 82 Resp: 1370151

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

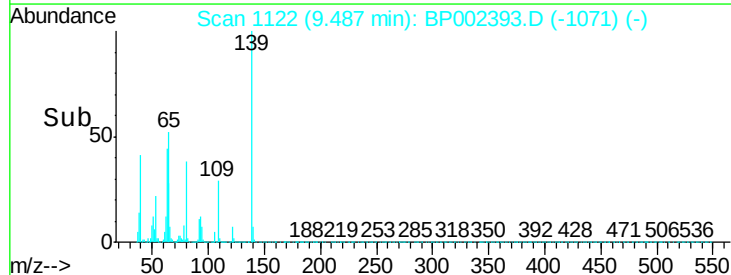
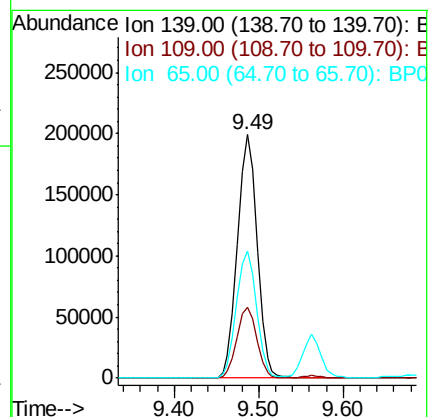
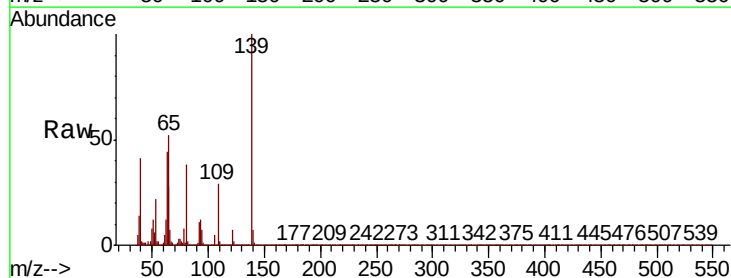
Tgt Ion: 139 Resp: 319972

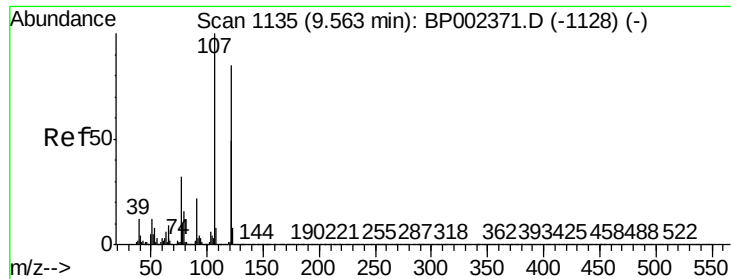
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

65 52.2 41.1 61.7

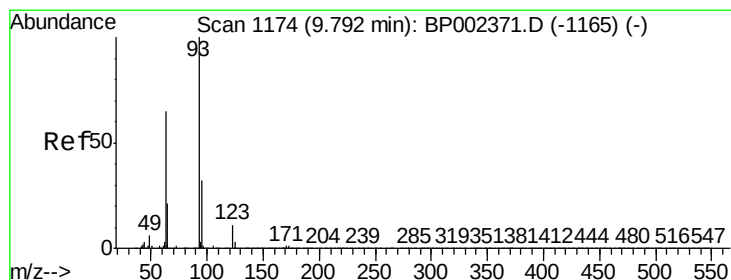
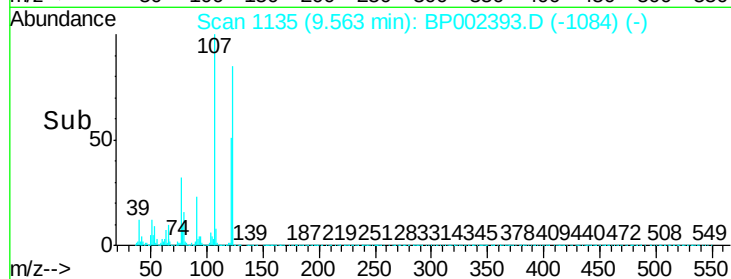
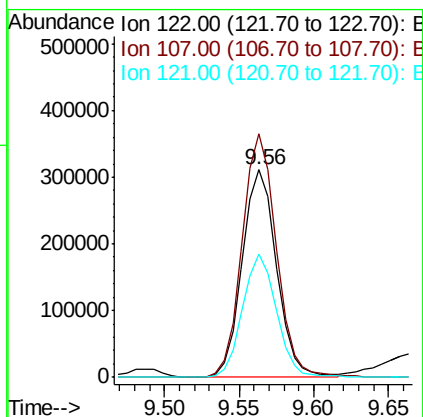
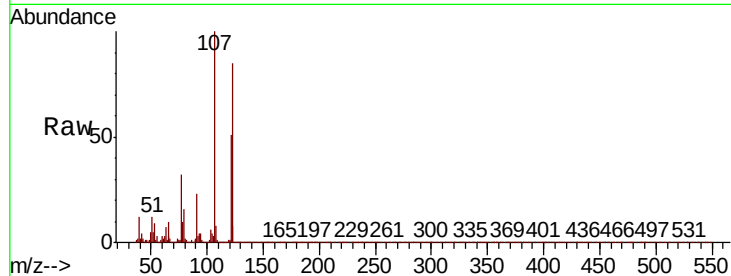




#27
 2,4-Dimethylphenol
 Concen: 44.240 ng
 RT: 9.56 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

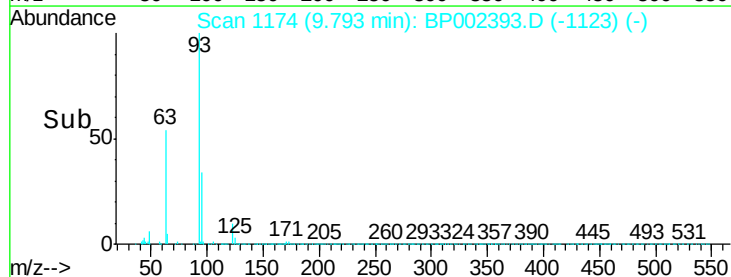
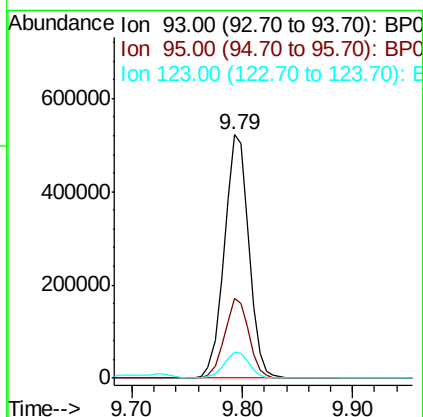
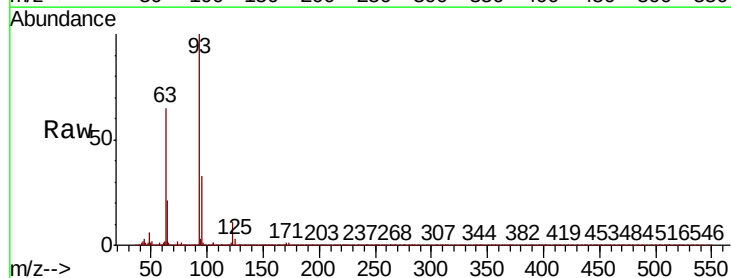
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

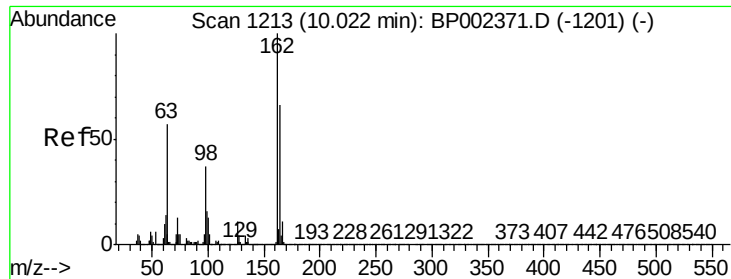
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	94.0	141.0
121	59.6	46.4	69.6



#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

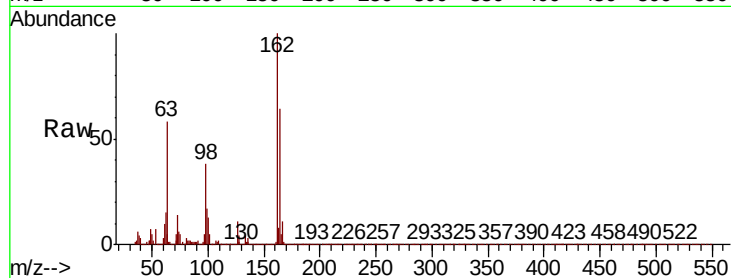
Tot Ion:162 Resp: 540472

Ion Ratio Lower Upper

162 100

164 64.4 45.5 85.5

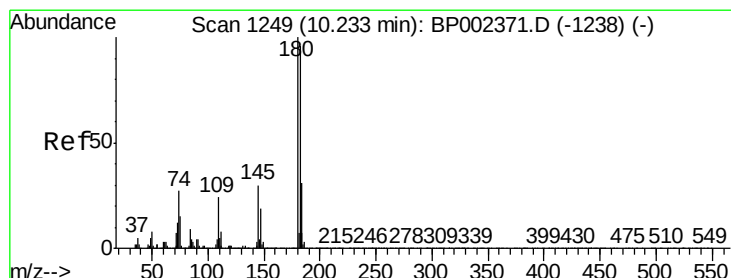
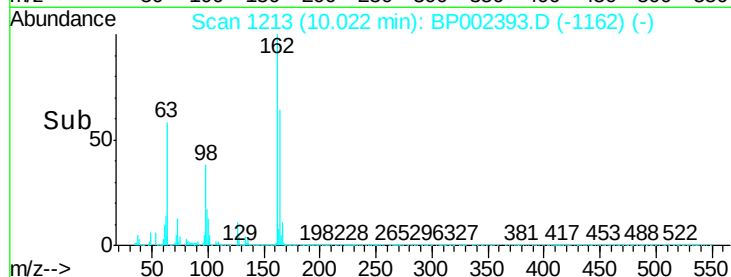
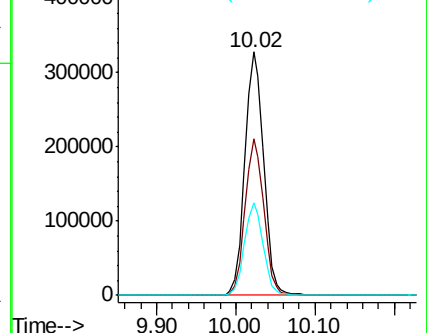
98 38.2 16.6 56.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#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

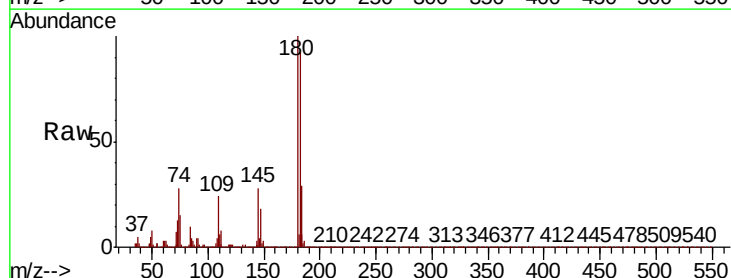
Tgt Ion:180 Resp: 595660

Ion Ratio Lower Upper

180 100

182 92.4 77.1 115.7

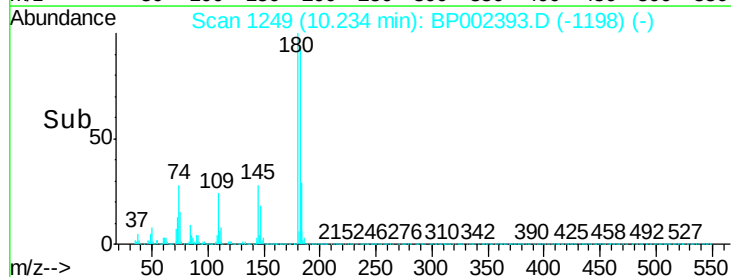
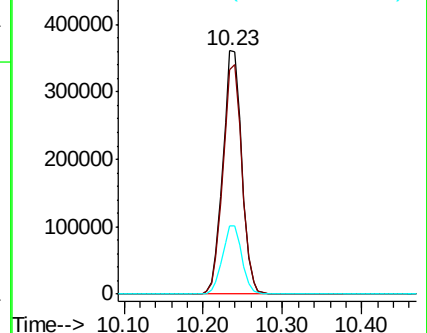
145 28.2 23.8 35.6

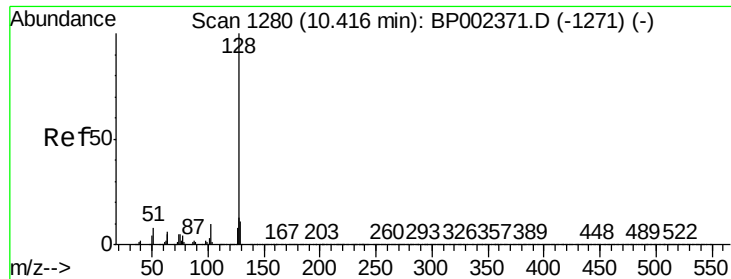


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

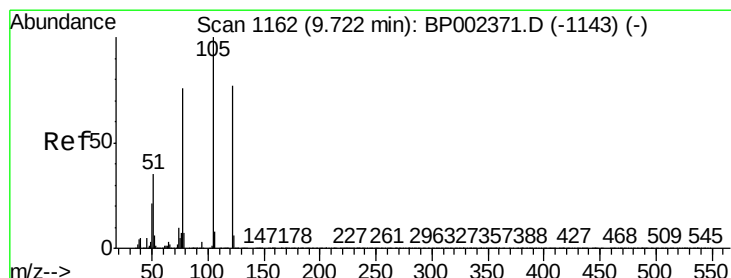
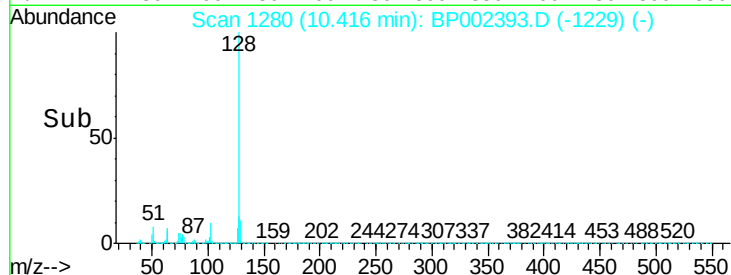
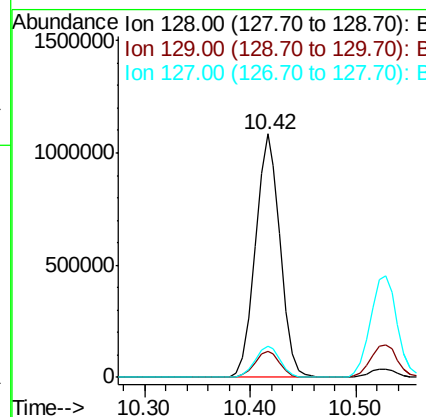
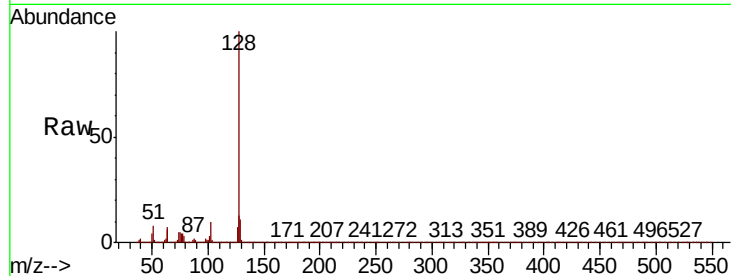




#31
Naphthalene
Concen: 42.569 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

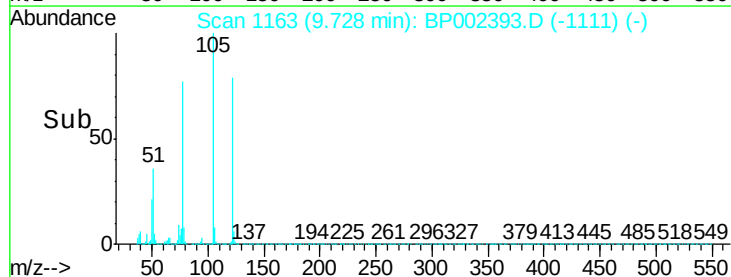
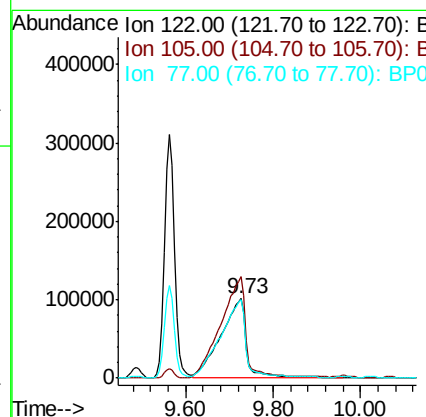
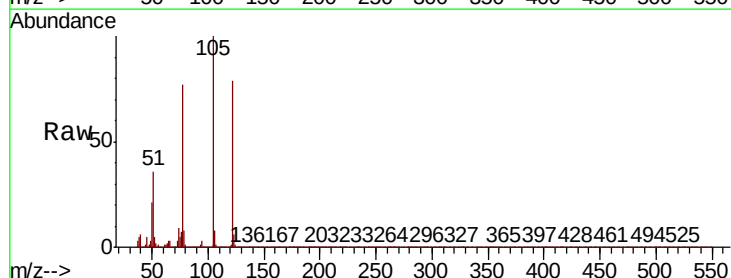
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

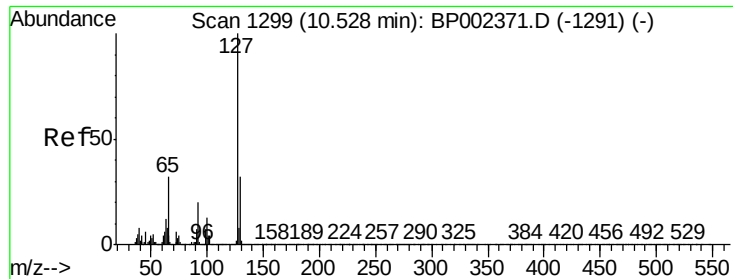
Tot Ion:128 Resp: 1761746
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.3 15.5



#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

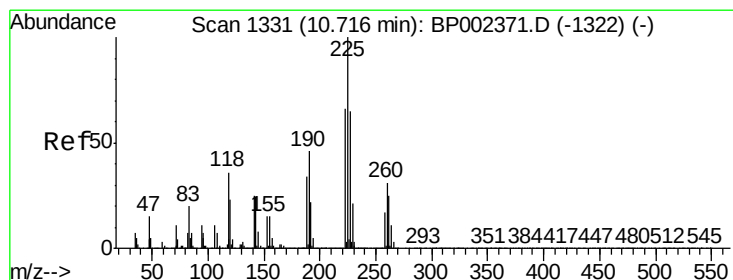
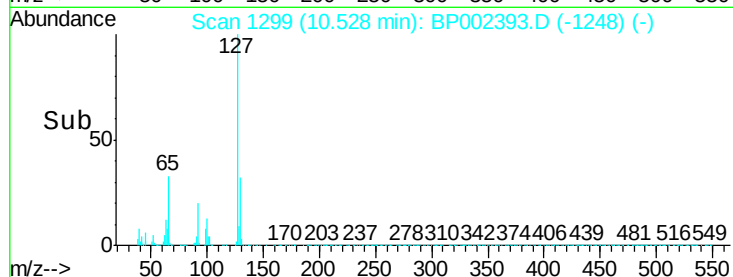
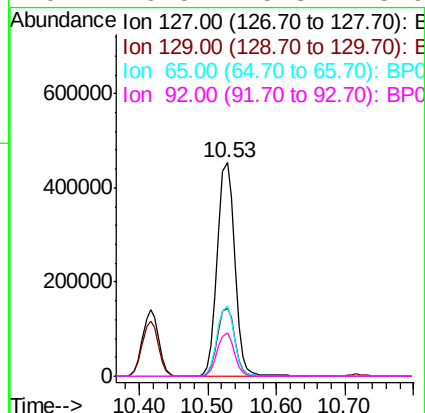
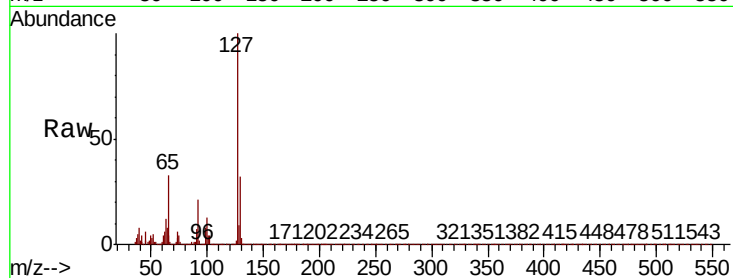




#33
4-Chloroaniline
Concen: 44.177 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

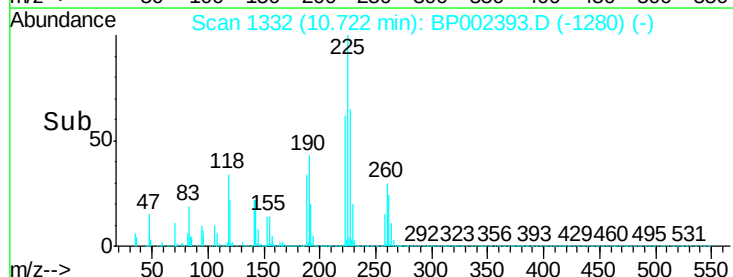
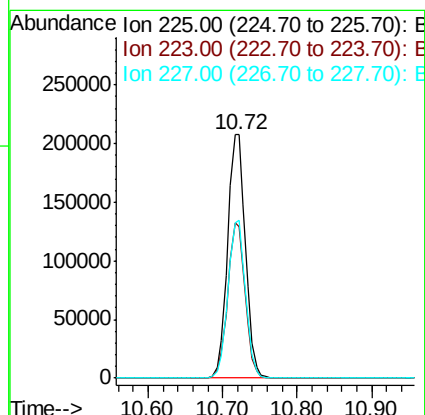
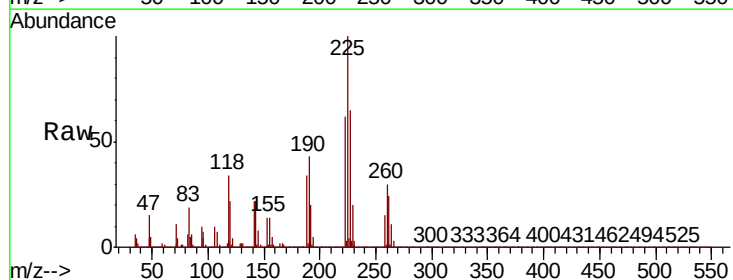
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

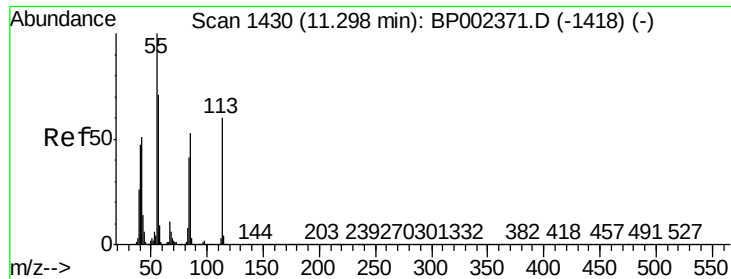
Tot Ion:	127	Resp:	798158
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	33.2	25.3	37.9
92	20.5	15.8	23.6



#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

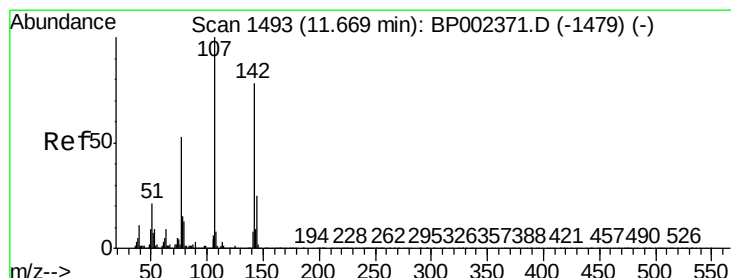
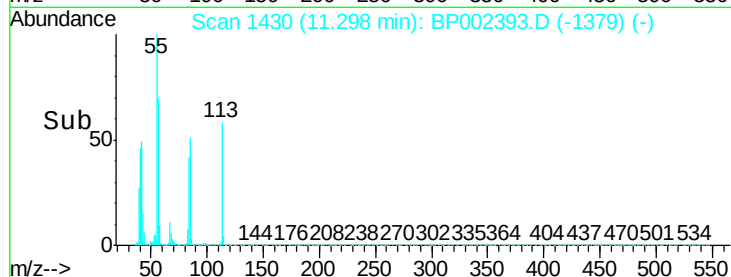
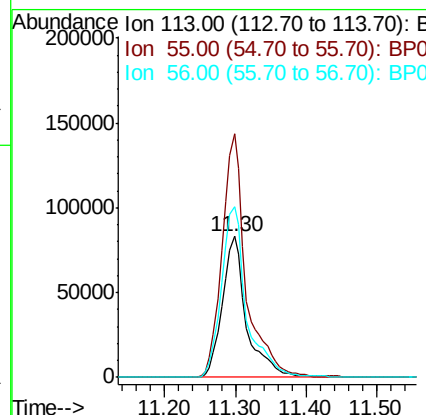
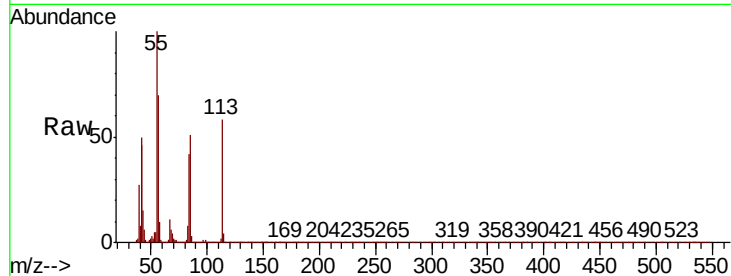




#35
Caprolactam
Concen: 44.640 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

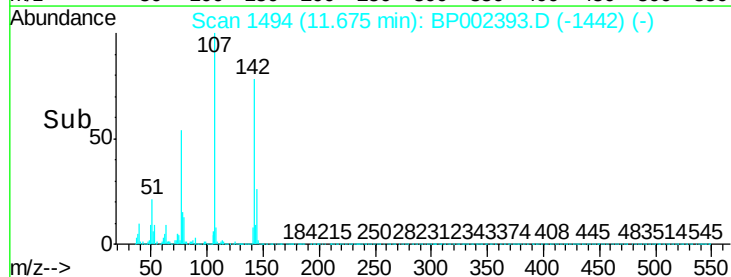
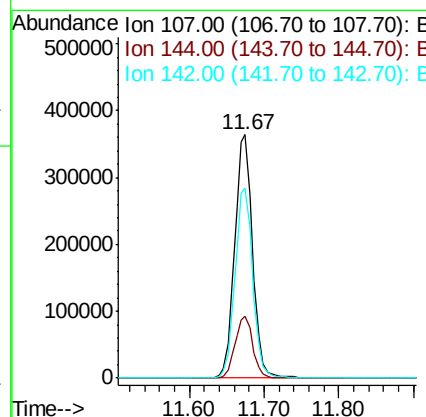
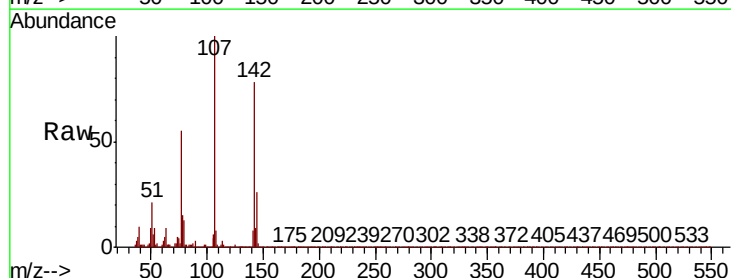
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

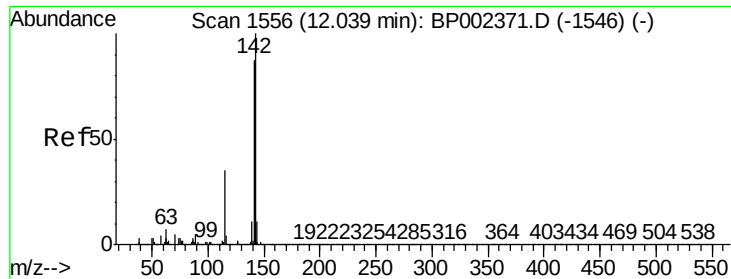
Tot Ion:113 Resp: 198665
Ion Ratio Lower Upper
113 100
55 173.1 147.9 187.9
56 121.0 99.9 139.9



#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

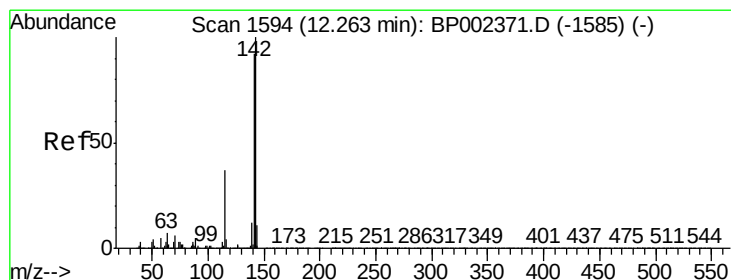
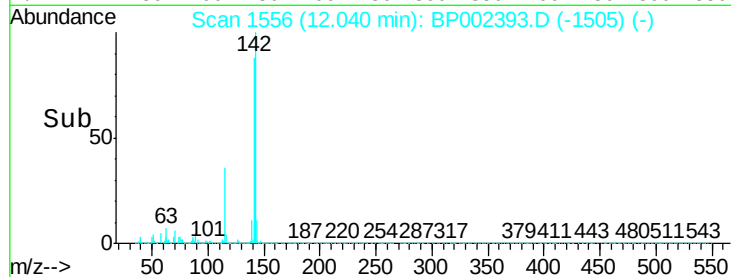
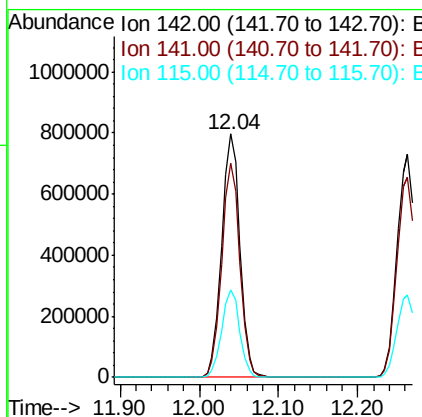
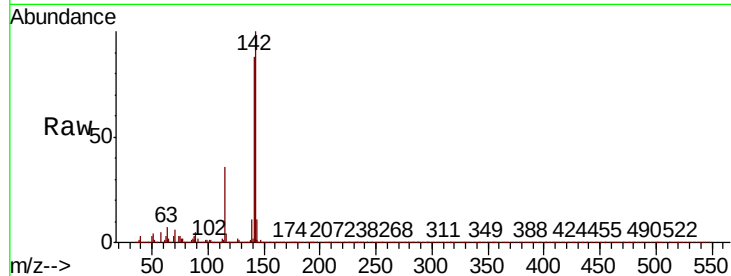




#37
2-Methylnaphthalene
Concen: 43.300 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

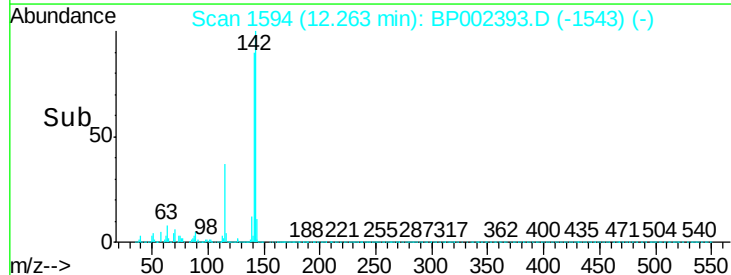
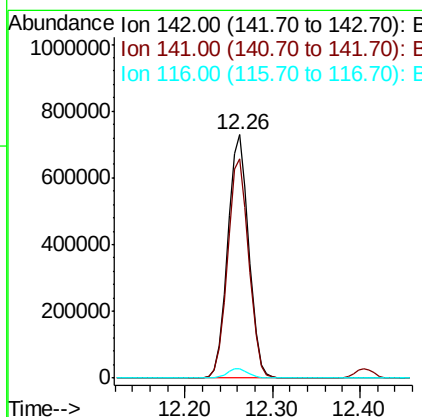
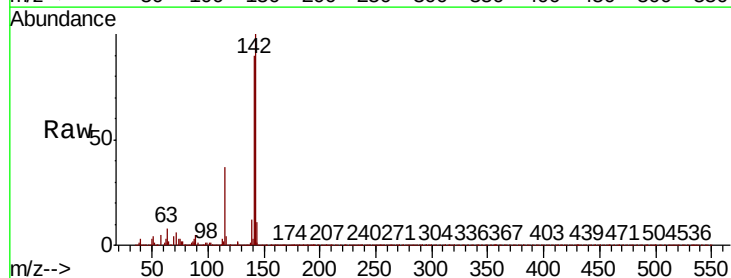
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

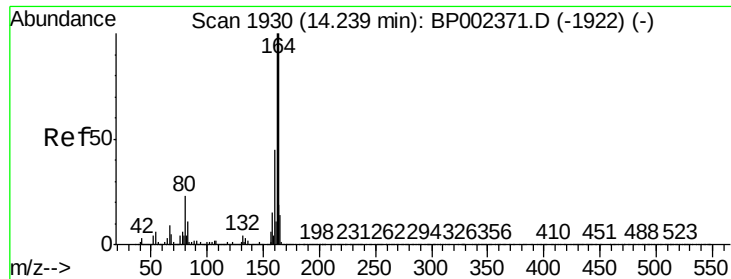
Tot Ion:142 Resp: 1271900
Ion Ratio Lower Upper
142 100
141 88.1 69.7 104.5
115 35.9 27.8 41.8



#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





#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

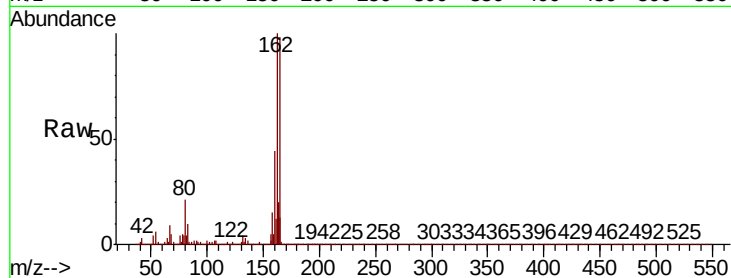
Tot Ion:164 Resp: 537213

Ion Ratio Lower Upper

164 100

162 101.8 79.8 119.8

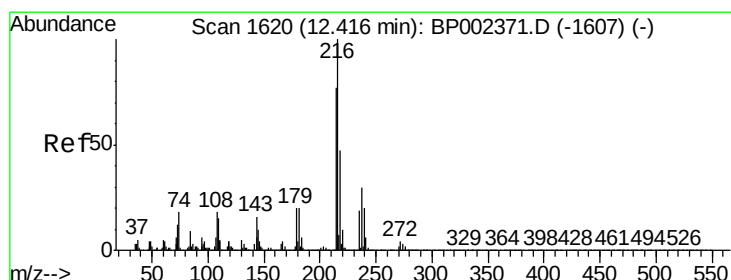
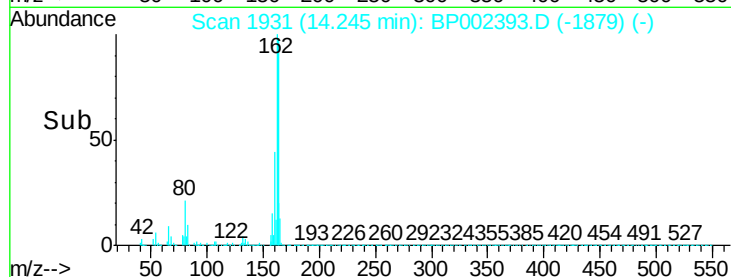
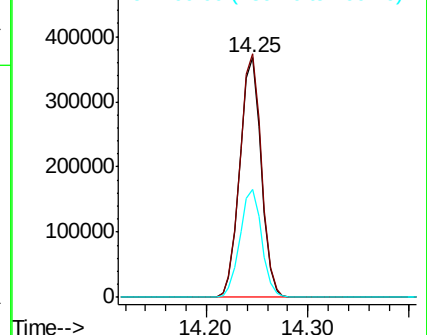
160 45.3 36.2 54.2



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

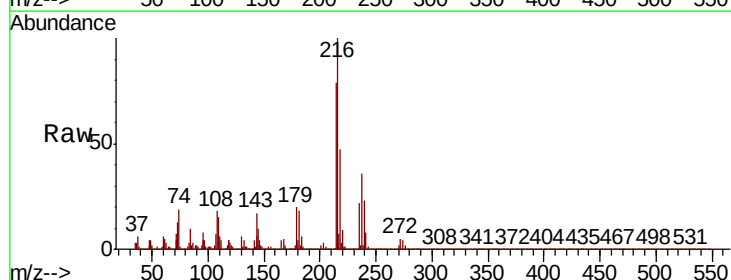
Ion Ratio Lower Upper

216 100

214 78.7 62.6 94.0

179 20.6 16.4 24.6

108 19.7 15.5 23.3

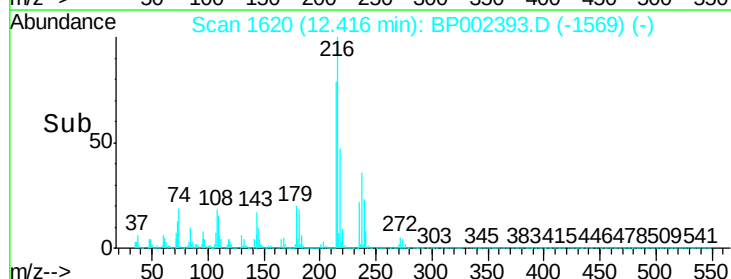
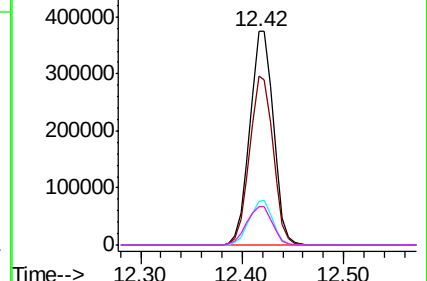


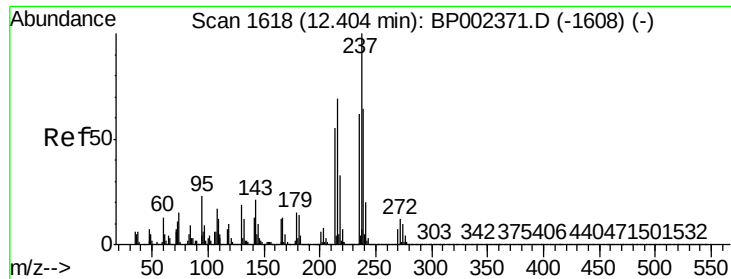
Abundance Ion 216.00 (215.70 to 216.70): E

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

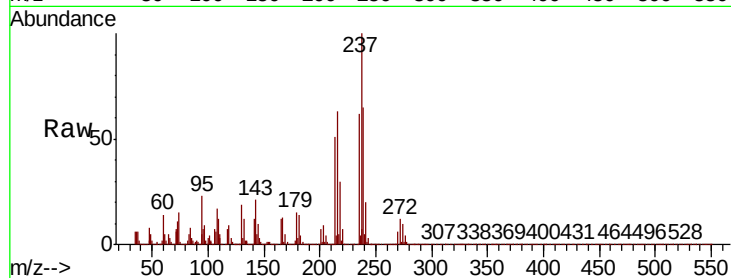
Tot Ion:237 Resp: 335343

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

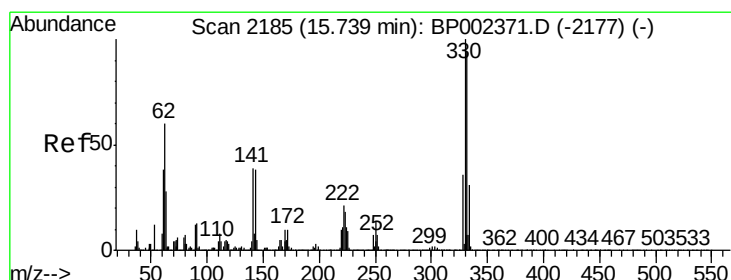
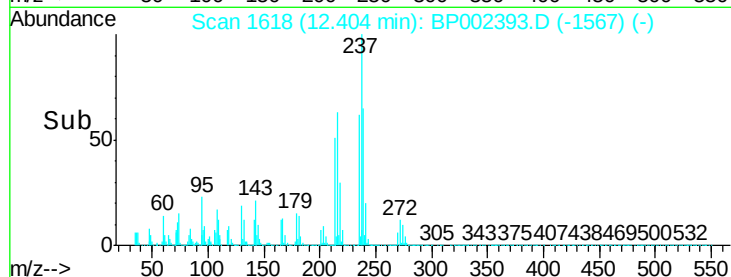
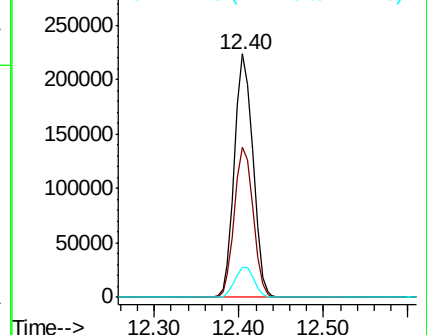
272 12.0 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 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

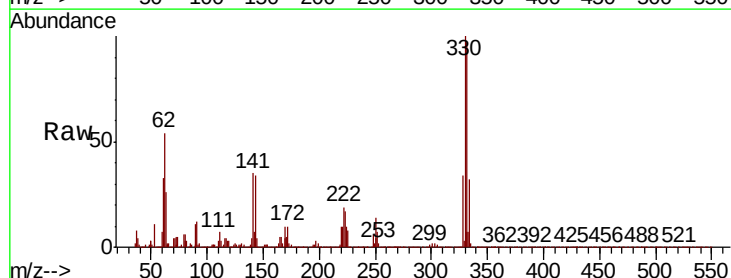
Tgt Ion:330 Resp: 438615

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

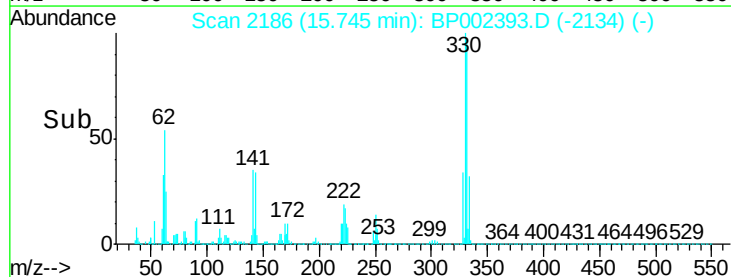
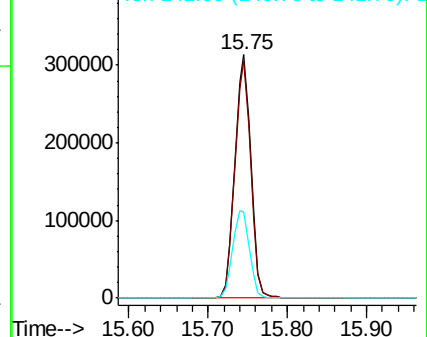
141 37.9 30.3 45.5

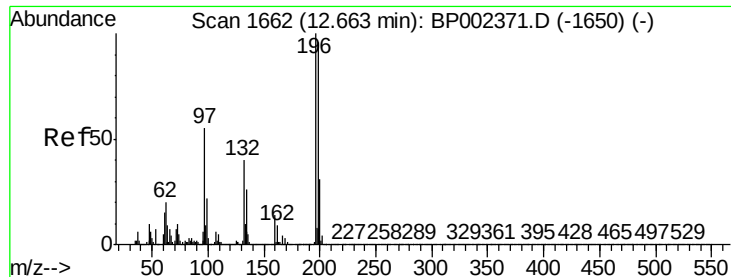


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

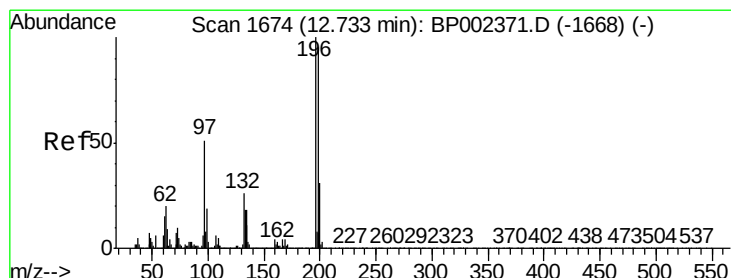
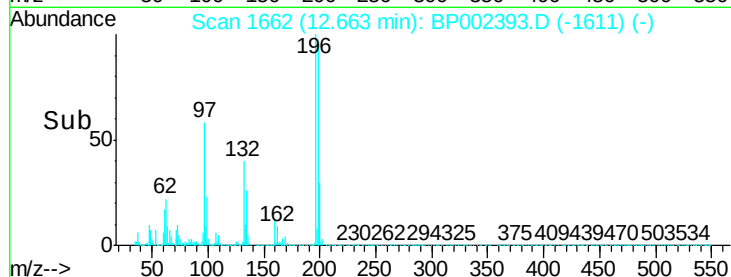
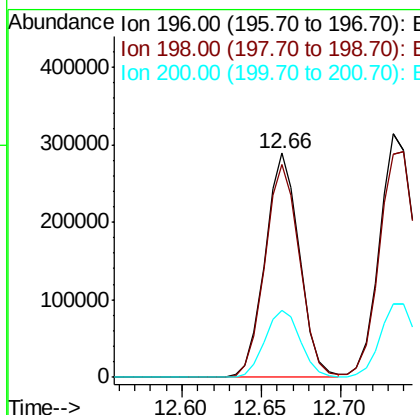
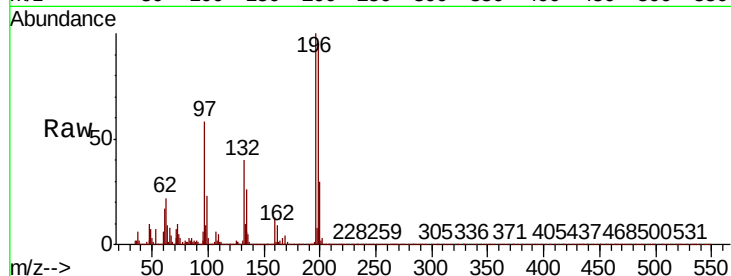




#43
2,4,6-Trichlorophenol
Concen: 43.277 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

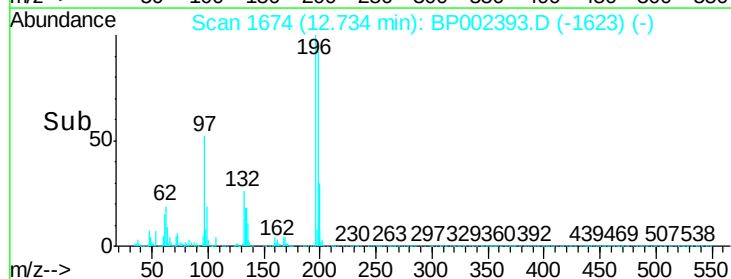
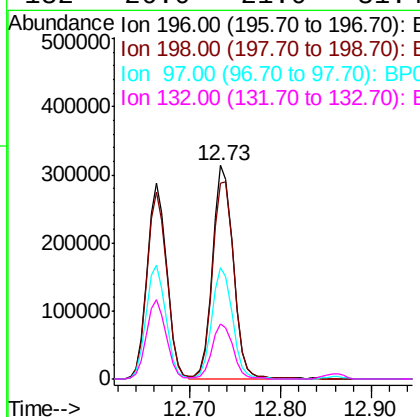
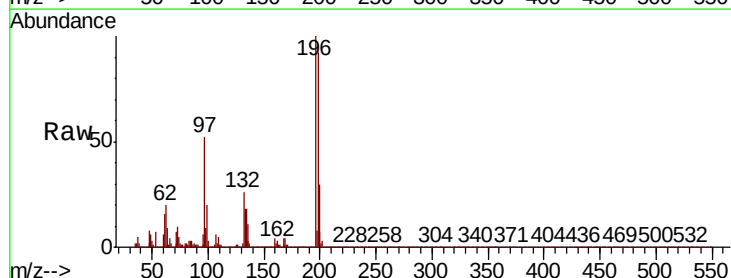
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

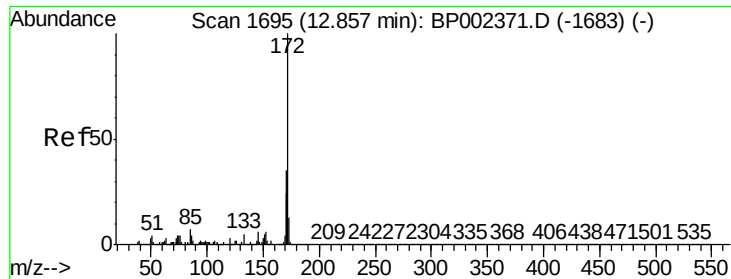
Tot Ion:196 Resp: 433731
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 29.8 24.7 37.1



#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

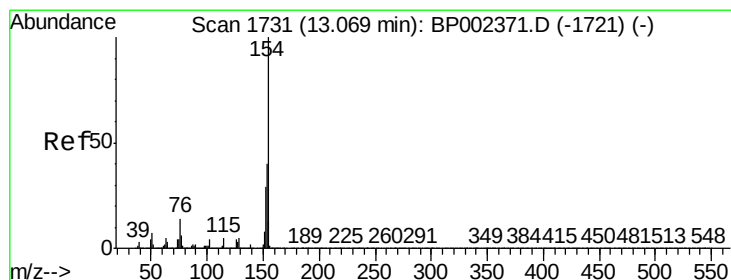
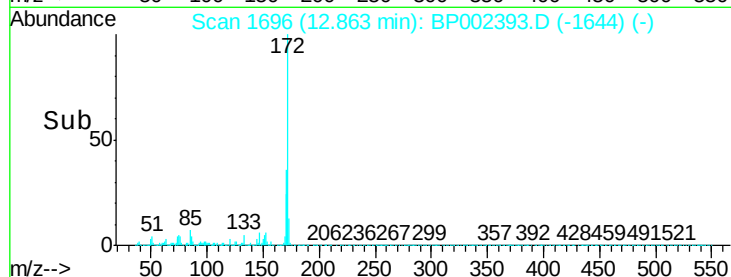
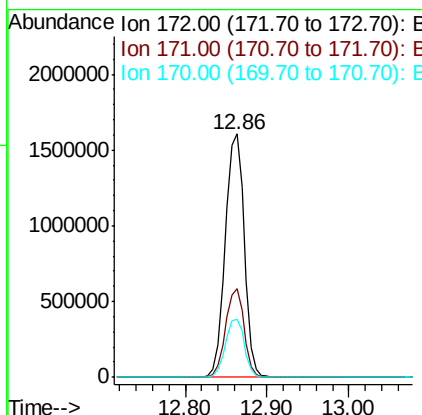
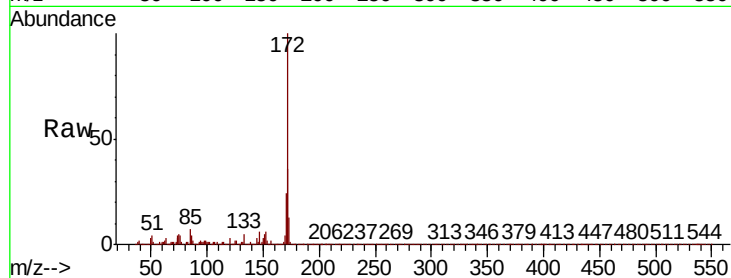




#45
2-Fluorobiphenyl
Concen: 81.277 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

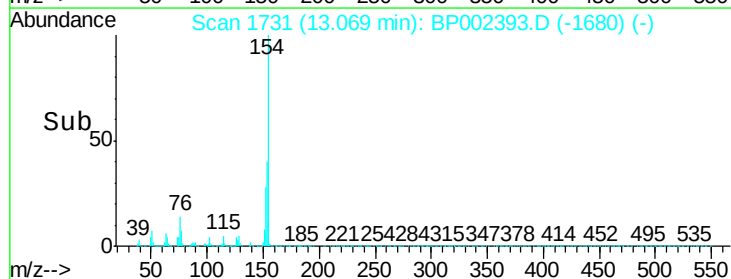
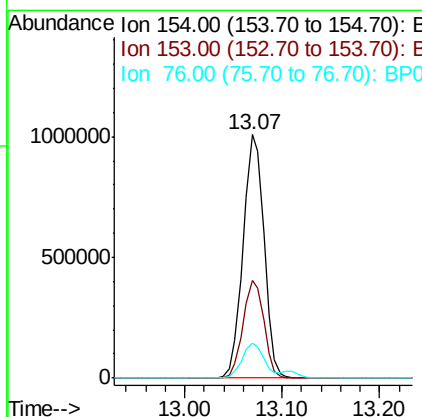
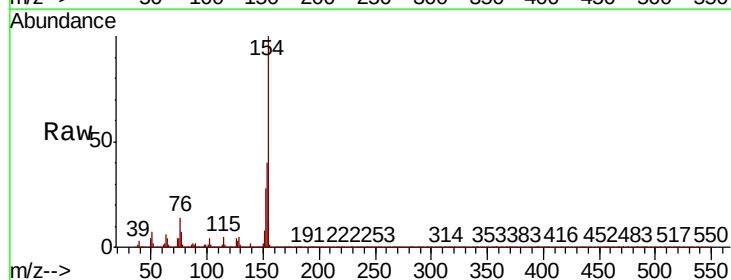
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

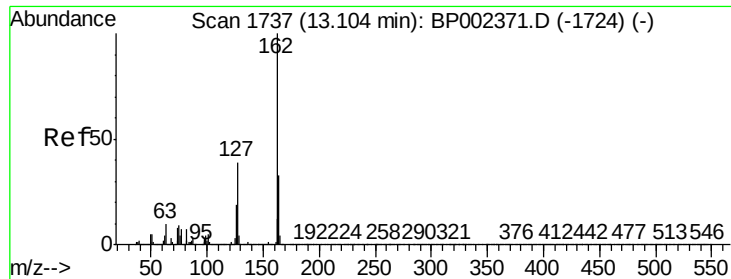
Tot Ion:172 Resp: 2596808
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 23.9 19.0 28.6



#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

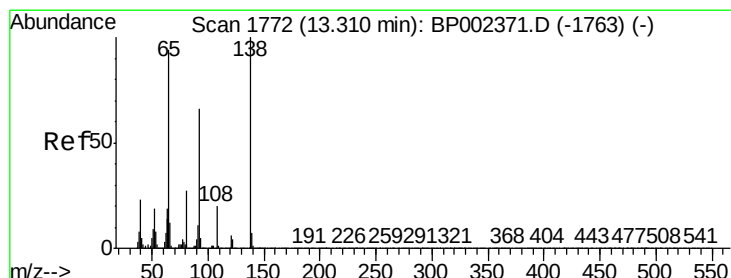
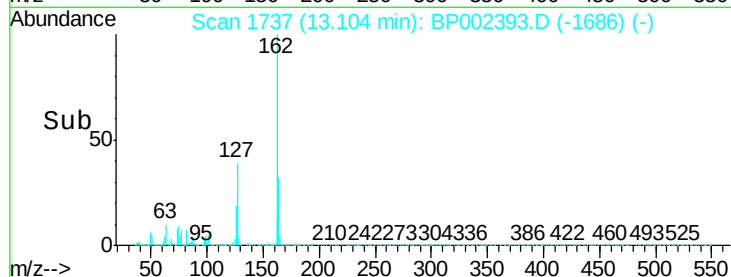
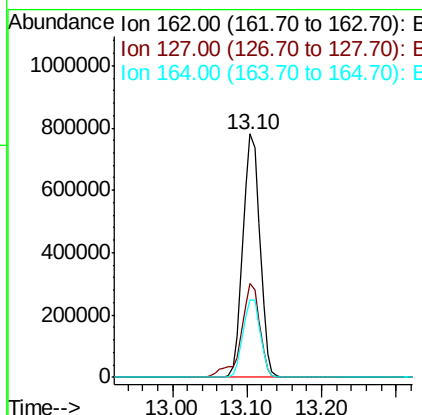
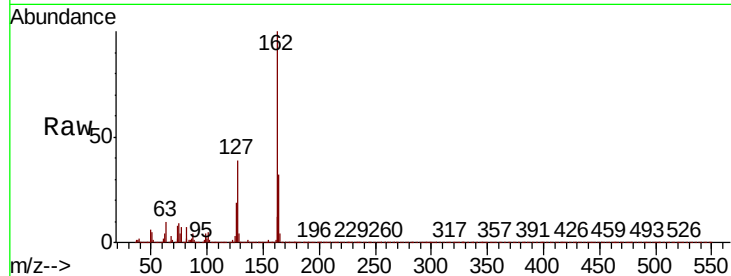




#47
2-Chloronaphthalene
Concen: 42.706 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

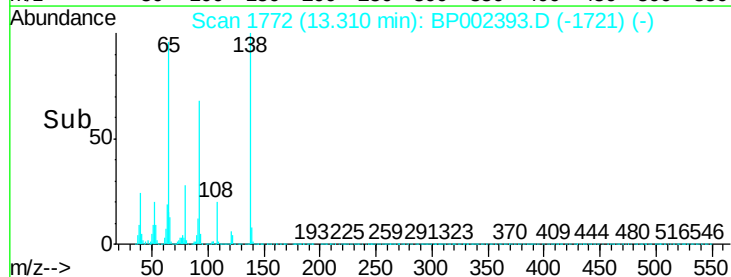
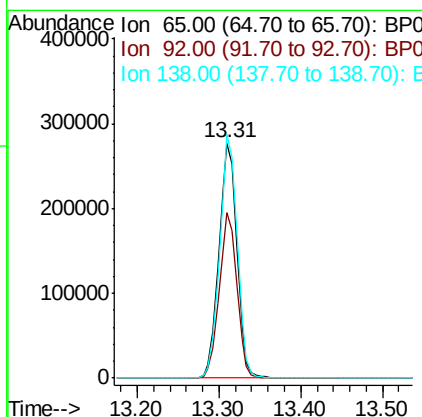
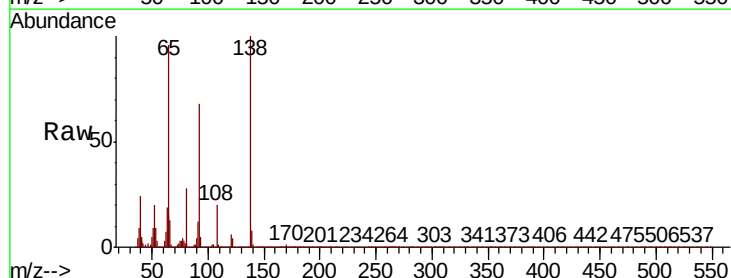
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

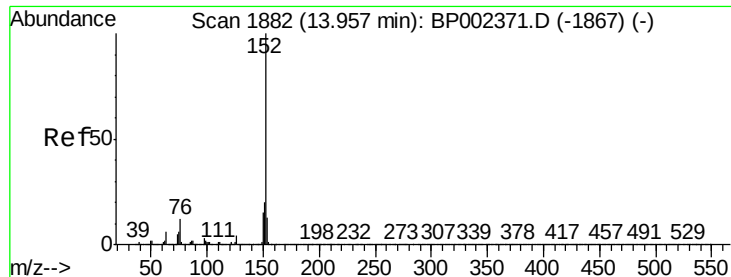
Tot Ion:162 Resp: 1229906
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 31.6 26.6 40.0



#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

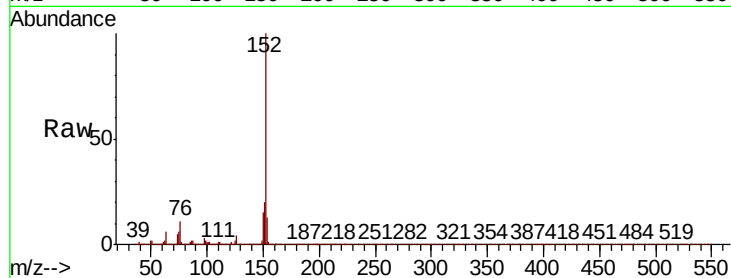
Tot Ion:152 Resp: 1959436

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

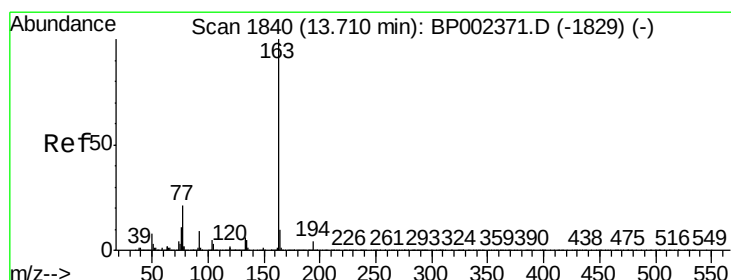
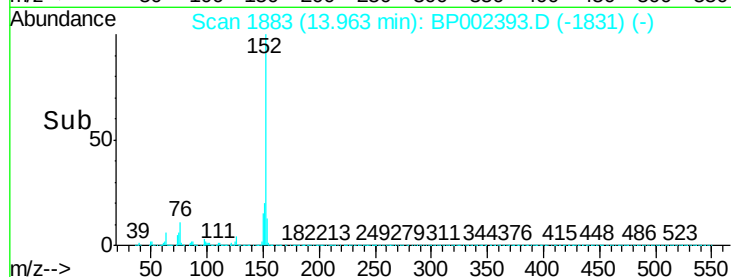
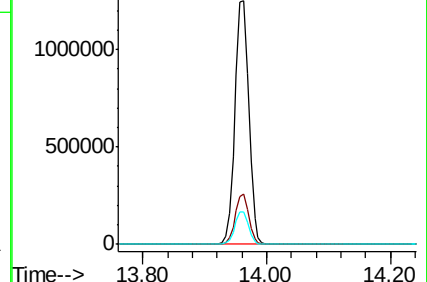
153 13.2 10.5 15.7



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

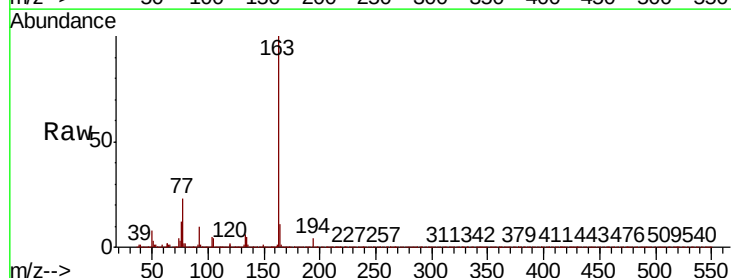
Tgt Ion:163 Resp: 1554030

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

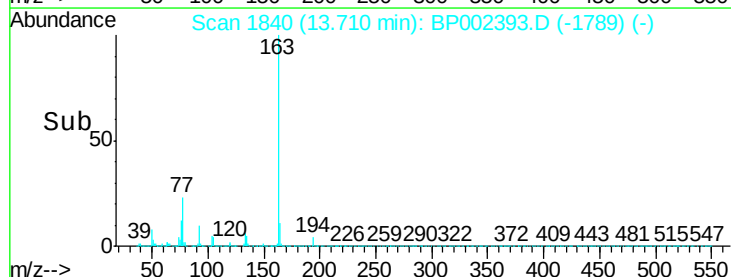
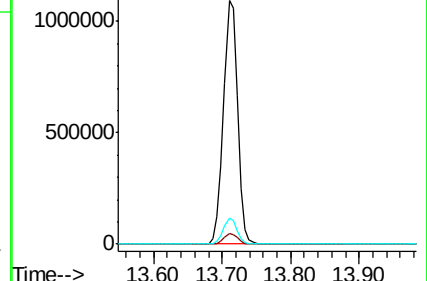
164 10.7 8.1 12.1

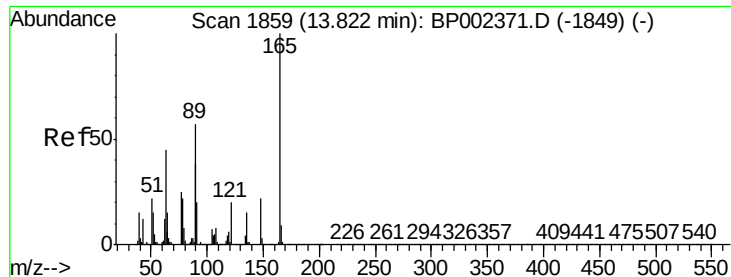


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

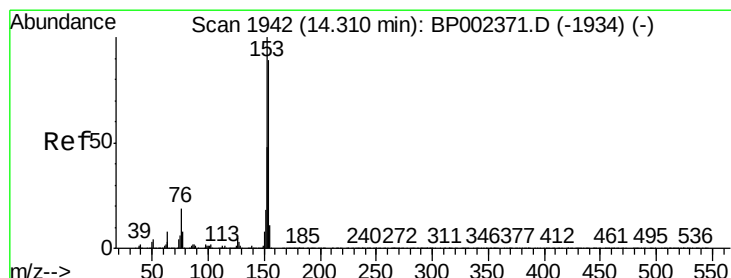
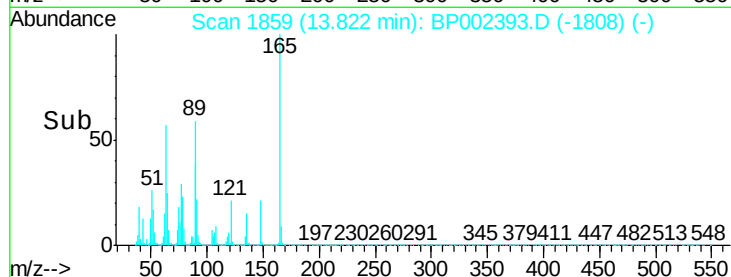
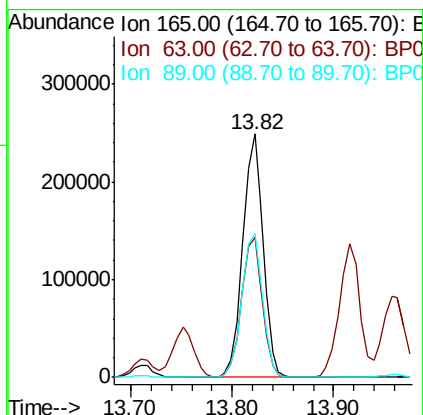
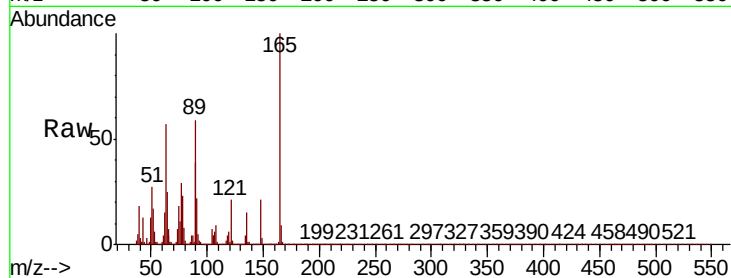




#51
2,6-Dinitrotoluene
Concen: 43.230 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

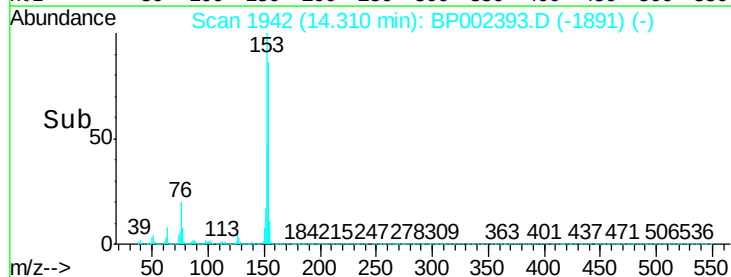
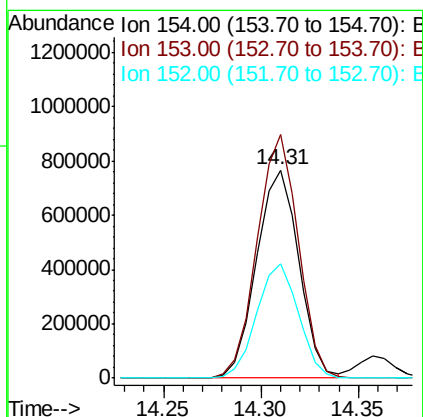
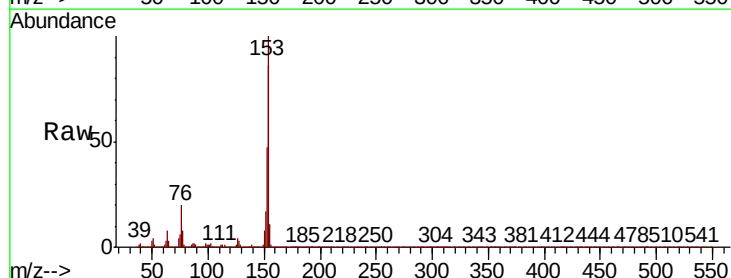
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

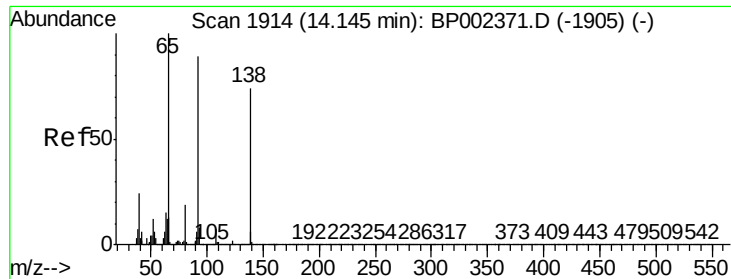
Tot Ion:165 Resp: 345586
Ion Ratio Lower Upper
165 100
63 57.4 43.1 64.7
89 58.9 45.3 67.9



#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

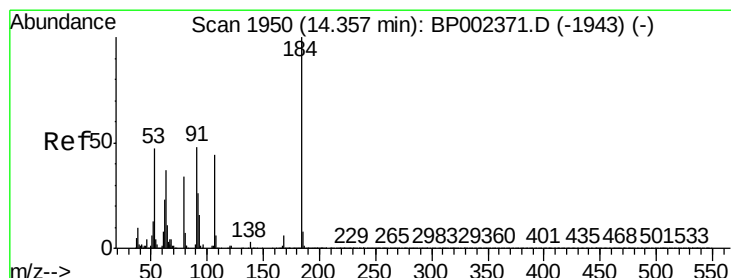
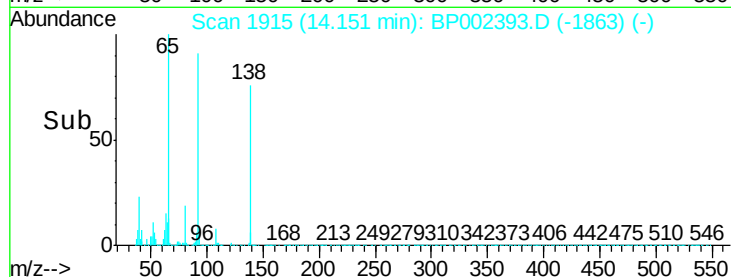
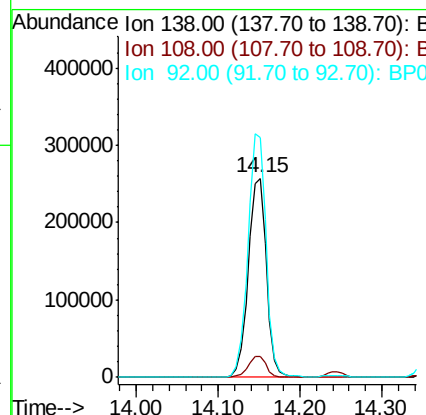
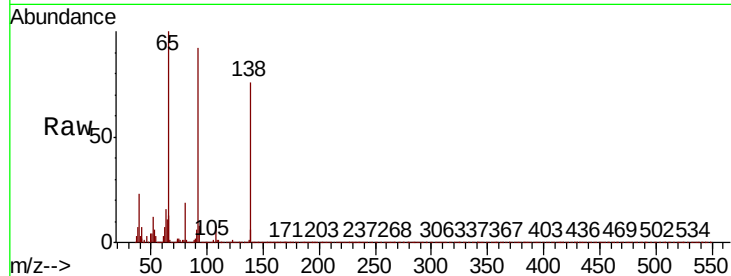




#53
3-Nitroaniline
Concen: 43.504 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

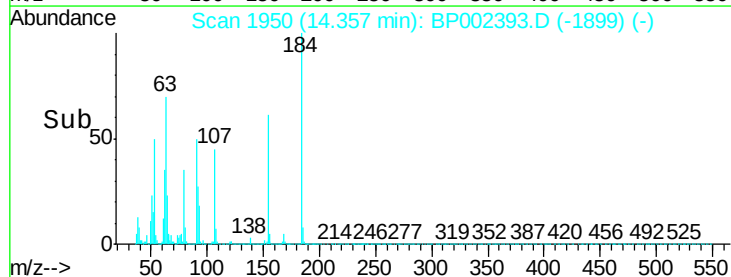
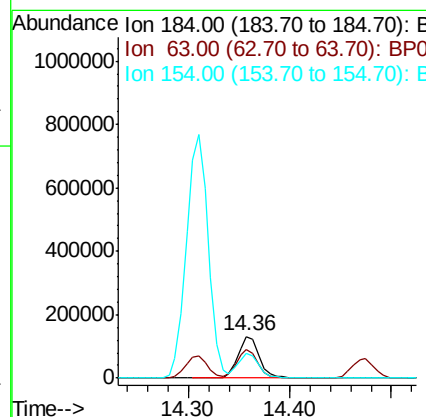
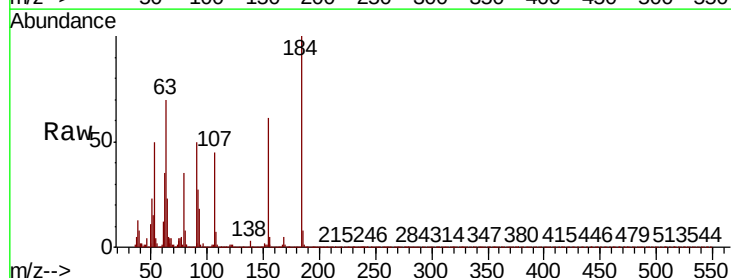
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

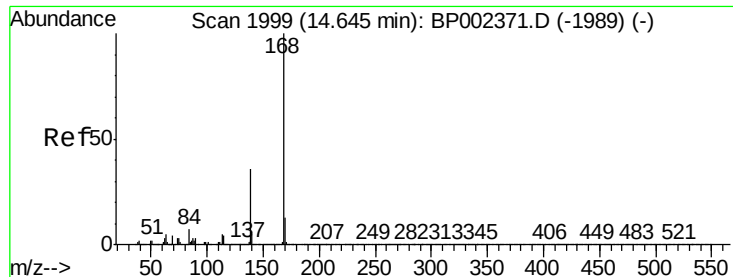
Tot Ion:138 Resp: 397108
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 120.6 96.2 144.2



#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

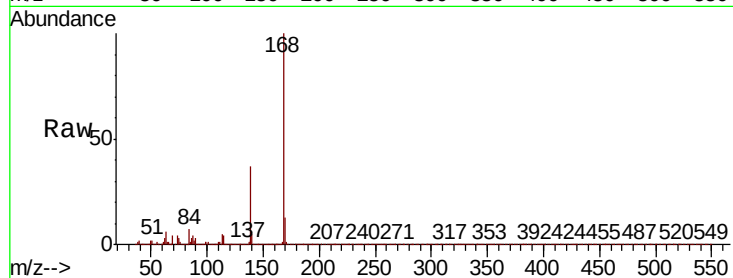
Tot Ion:168 Resp: 1815934

Ion Ratio Lower Upper

168 100

139 37.5 28.9 43.3

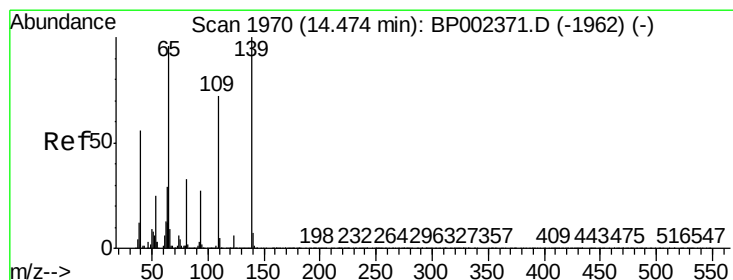
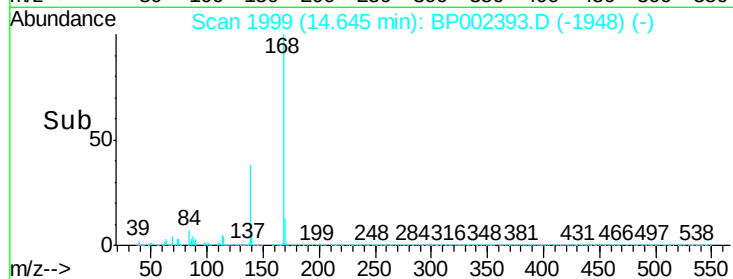
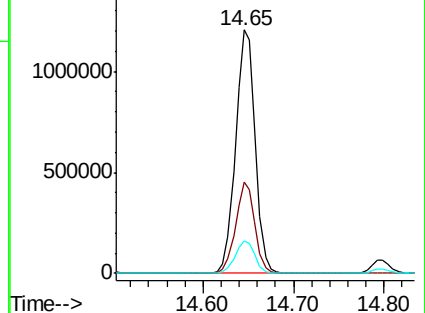
169 13.4 10.6 15.8



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

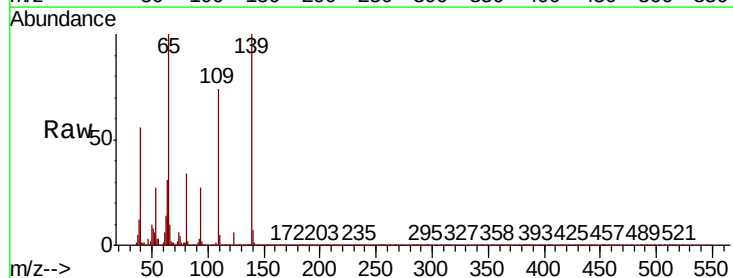
Tgt Ion:139 Resp: 311585

Ion Ratio Lower Upper

139 100

109 73.9 52.0 92.0

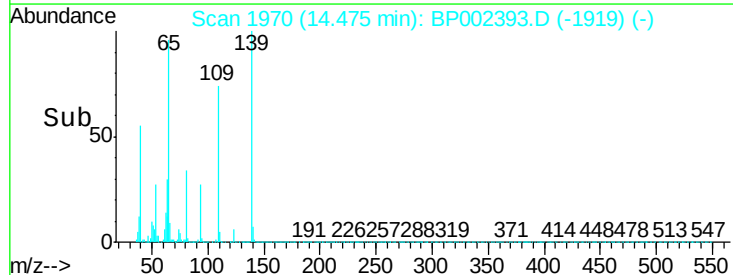
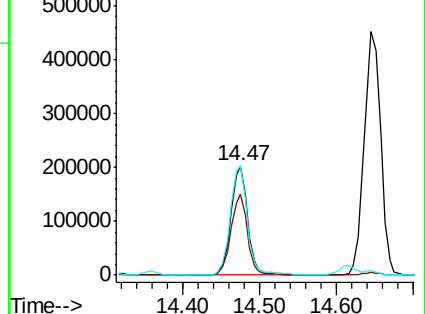
65 99.7 76.3 116.3

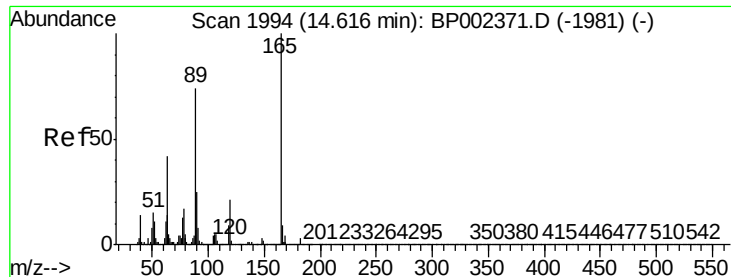


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

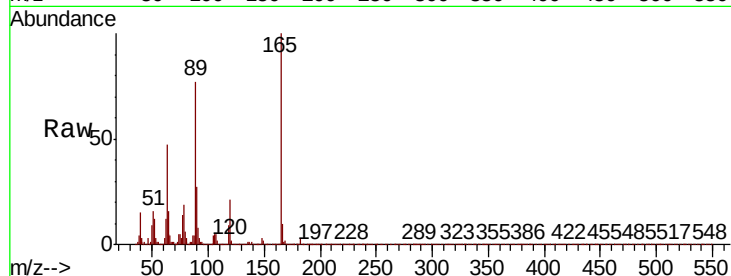




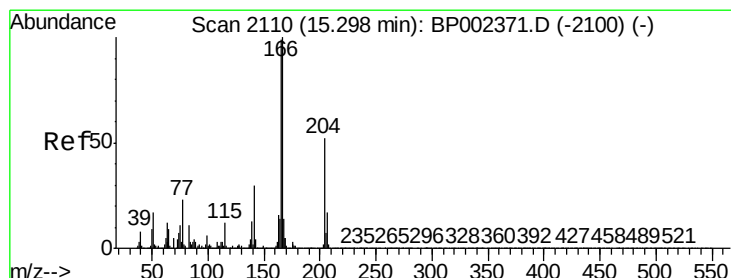
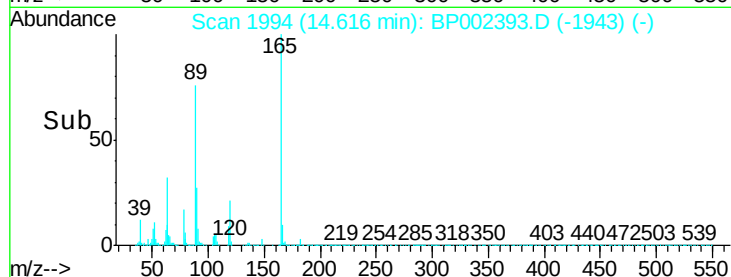
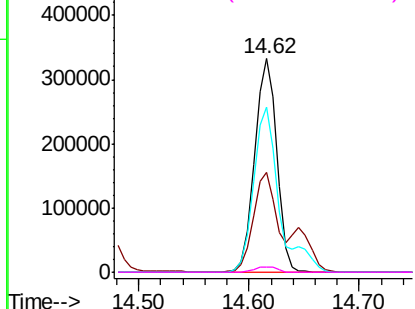
#57
2,4-Dinitrotoluene
Concen: 42.931 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

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

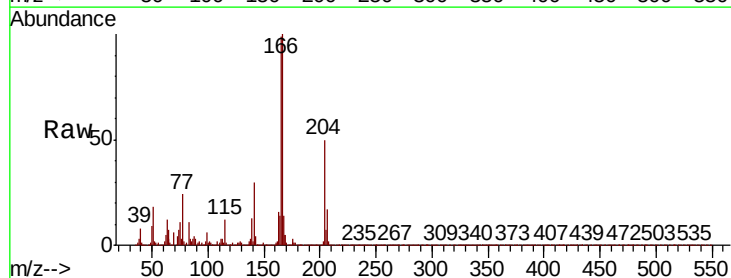


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

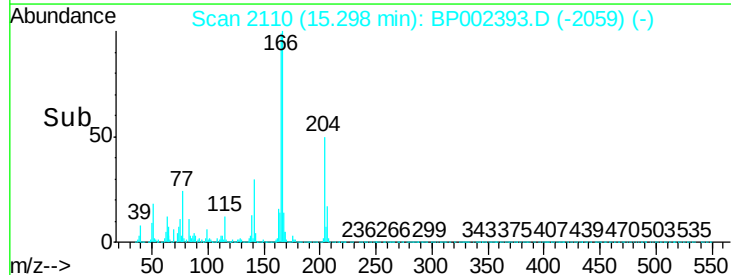
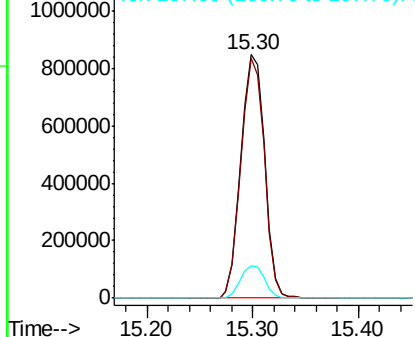


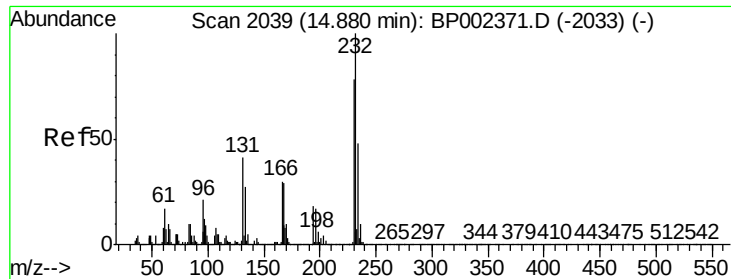
#58
Fluorene
Concen: 38.734 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

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



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.972 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 395866

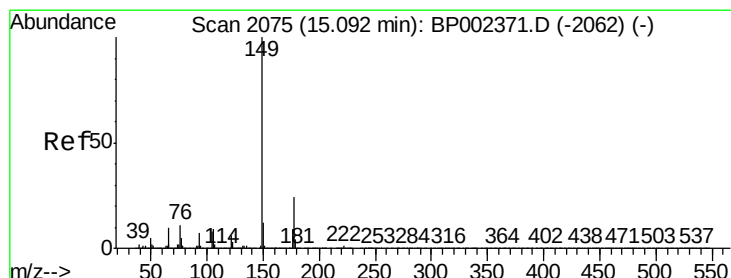
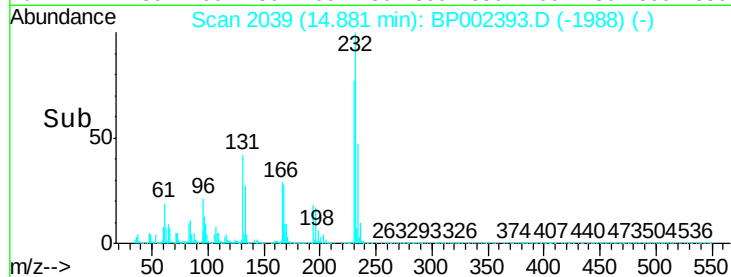
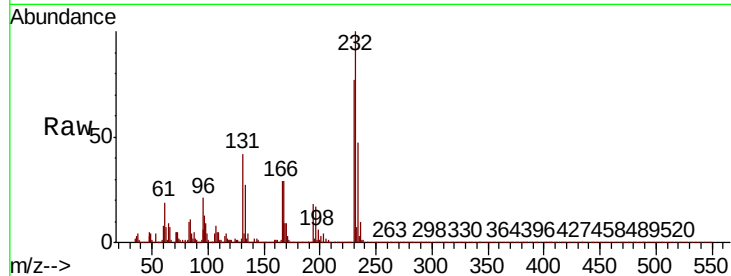
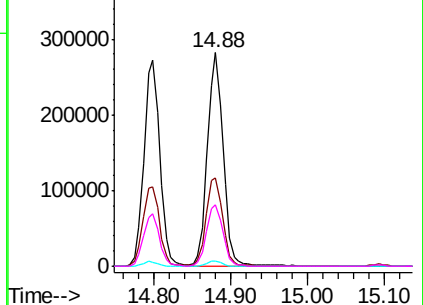
Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.1	52.7
130	2.3	1.8	2.8
166	29.8	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.893 ng

RT: 15.09 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

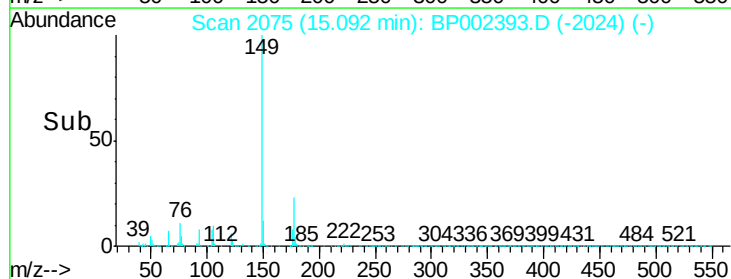
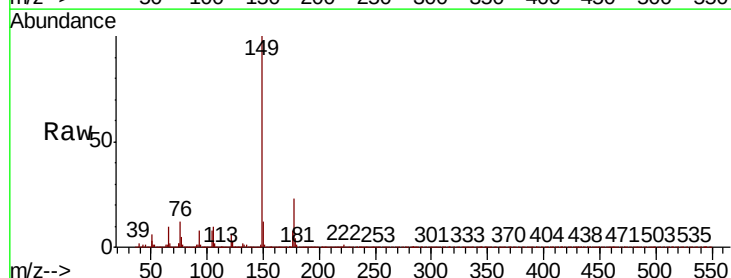
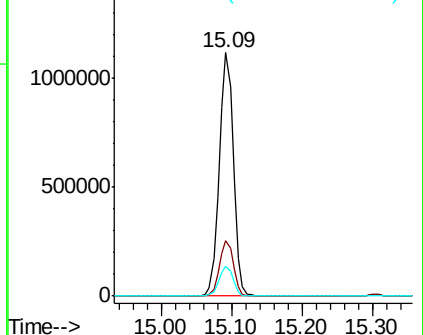
Tgt Ion:149 Resp: 1545126

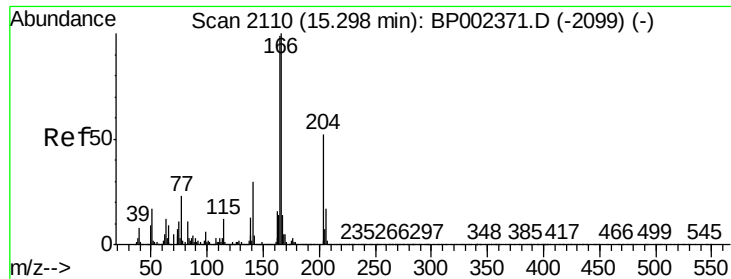
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.9	28.3
150	12.4	9.9	14.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

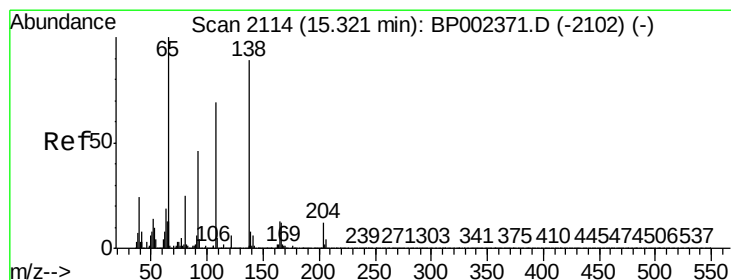
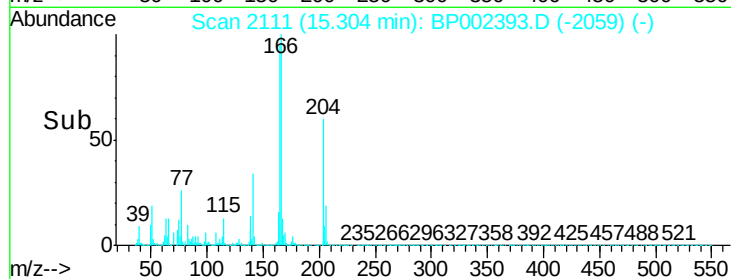
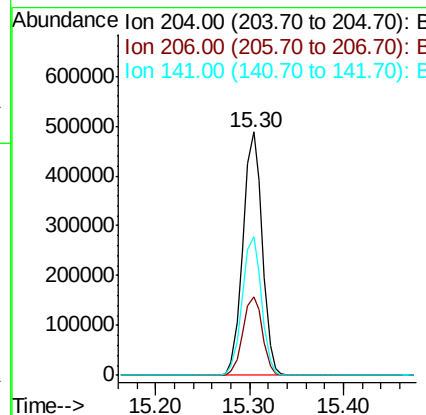
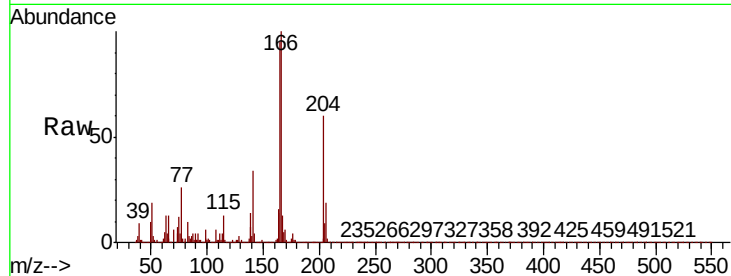




#61
4-Chlorophenyl-phenylether
Concen: 40.915 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

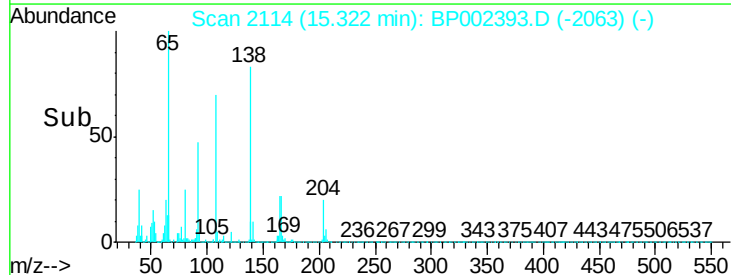
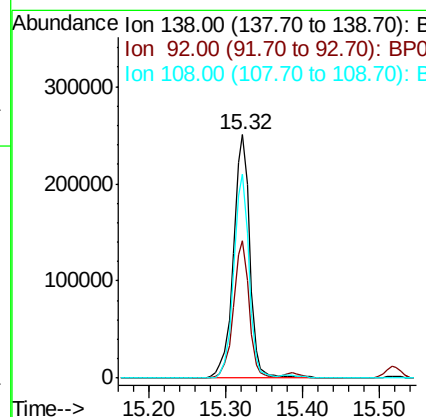
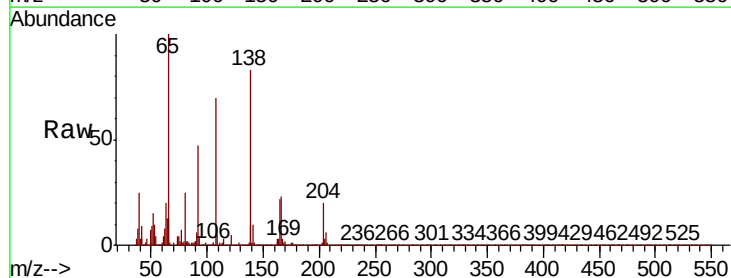
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

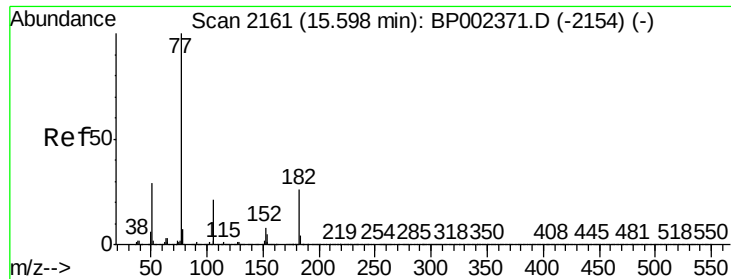
Tot Ion:204 Resp: 692920
Ion Ratio Lower Upper
204 100
206 32.1 26.8 40.2
141 56.9 46.6 69.8



#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

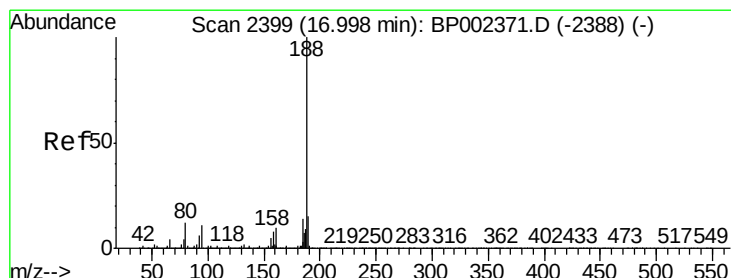
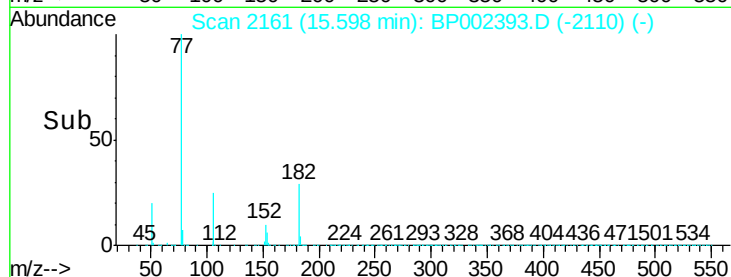
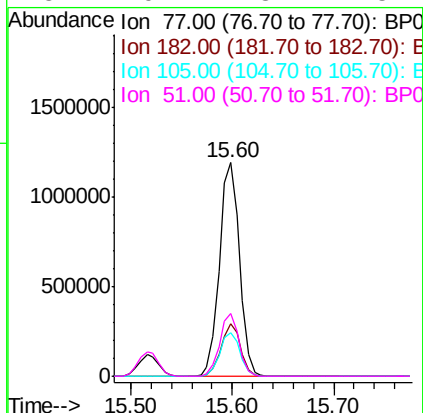
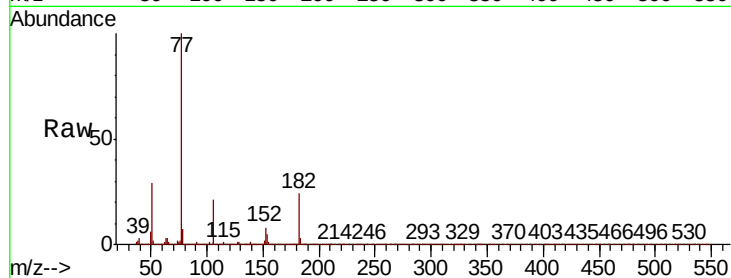




#63
Azobenzene
Concen: 44.383 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

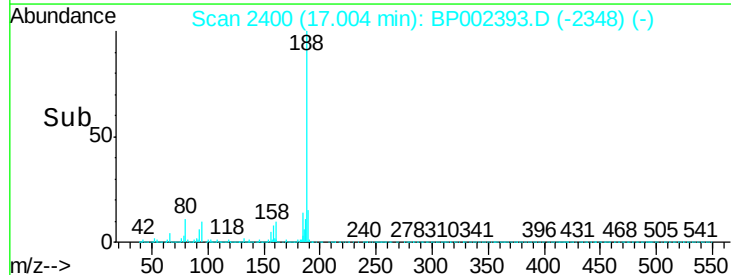
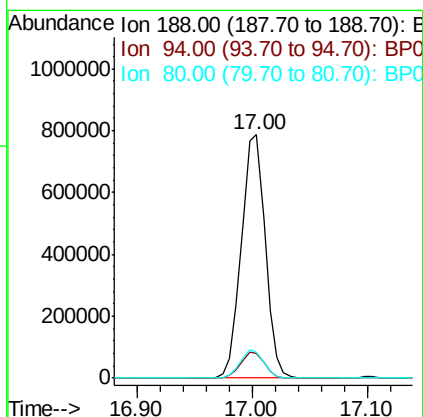
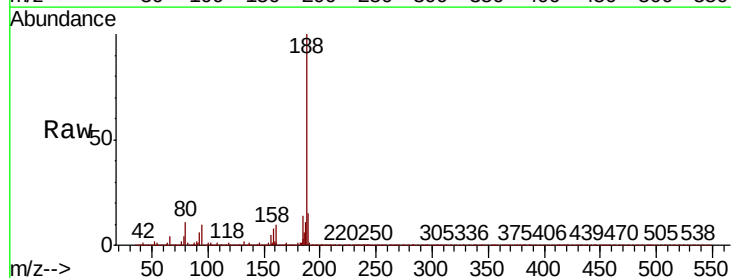
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

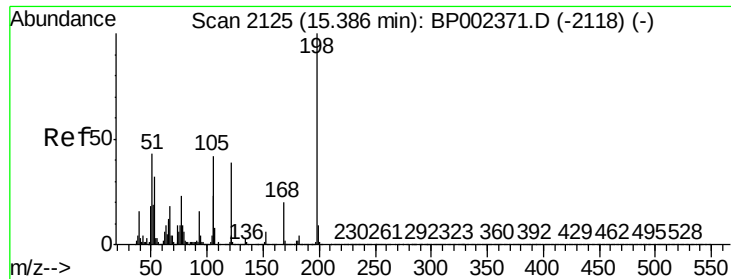
Tot Ion: 77 Resp: 1629445
Ion Ratio Lower Upper
77 100
182 24.4 6.0 46.0
105 20.7 1.3 41.3
51 29.2 8.7 48.7



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

Tgt Ion:188 Resp: 1133860
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.9 9.4 14.0

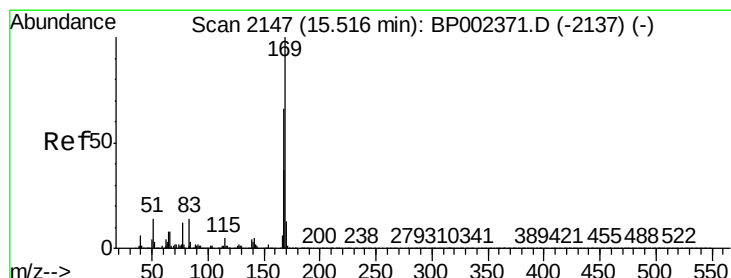
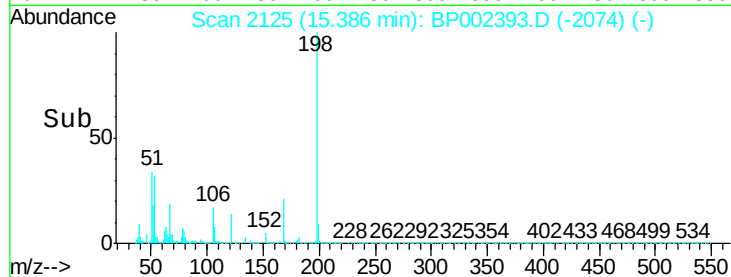
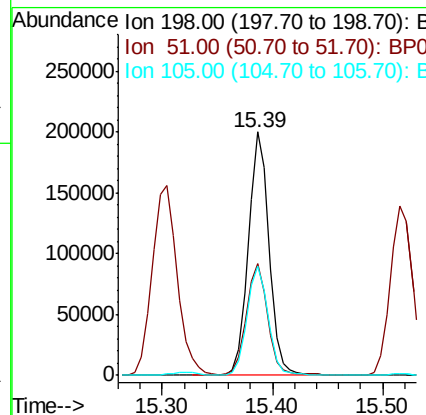
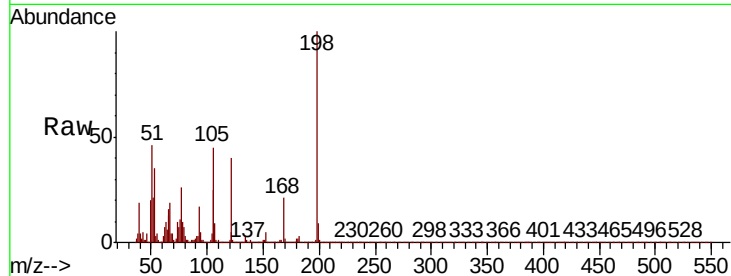




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.392 ng
 RT: 15.39 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

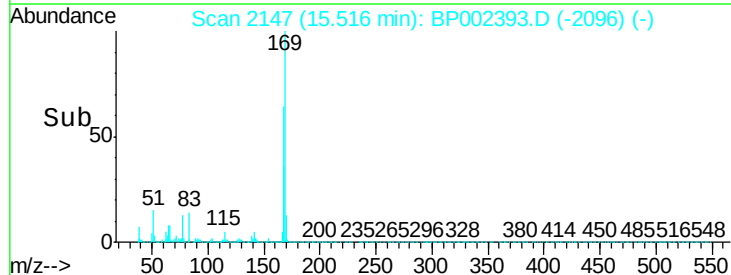
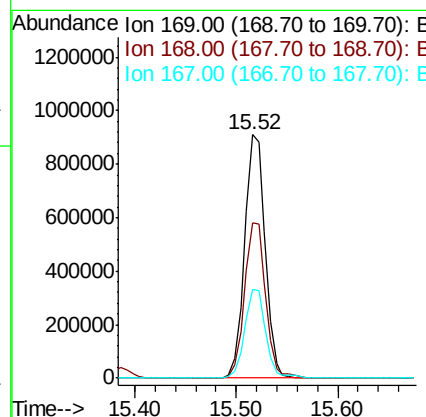
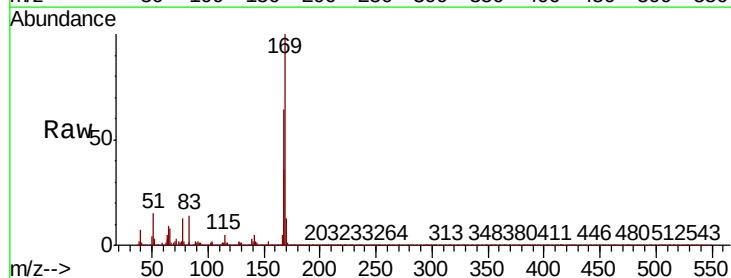
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

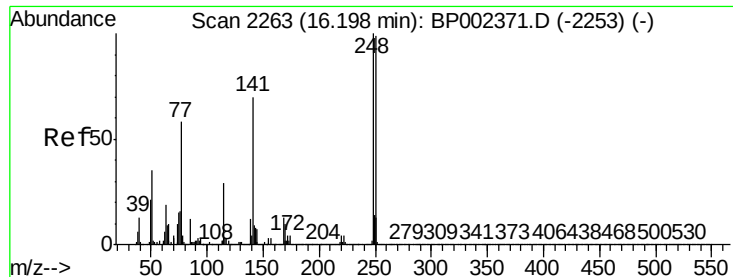
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.7	23.4	63.4
105	44.8	22.5	62.5



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

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

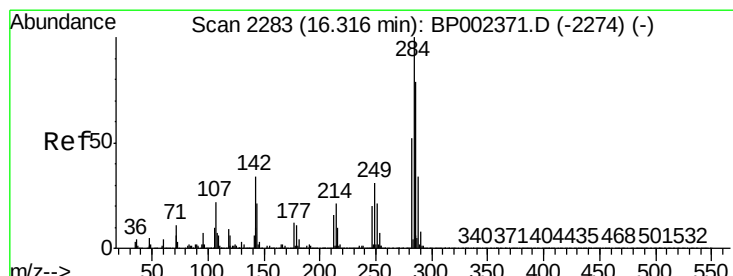
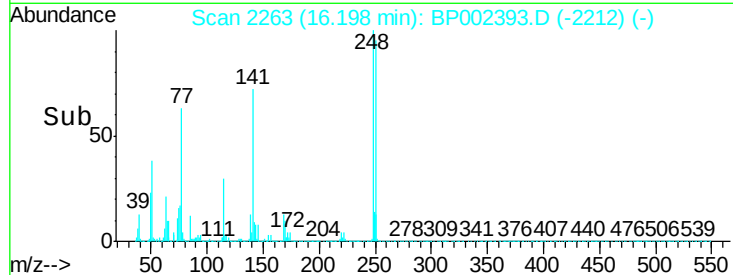
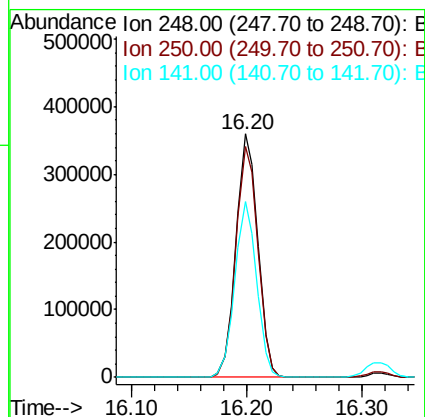
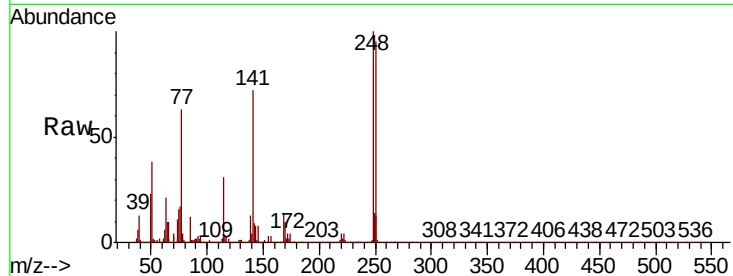




#67
4-Bromophenyl-phenylether
Concen: 43.872 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

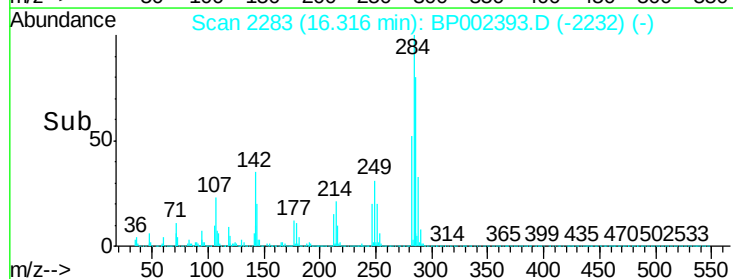
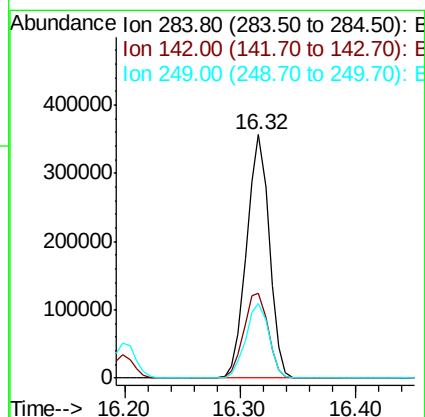
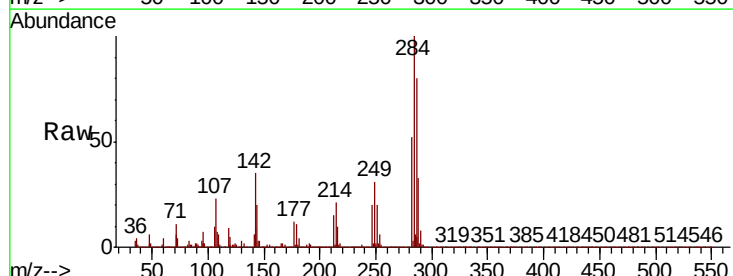
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

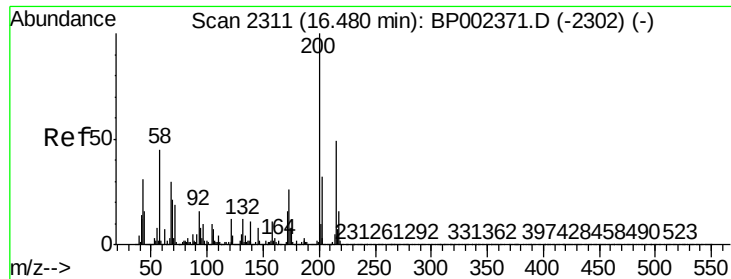
Tot Ion:248 Resp: 471240
Ion Ratio Lower Upper
248 100
250 94.6 79.3 118.9
141 72.3 55.7 83.5



#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

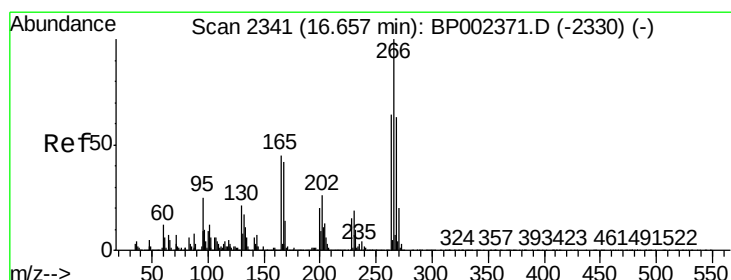
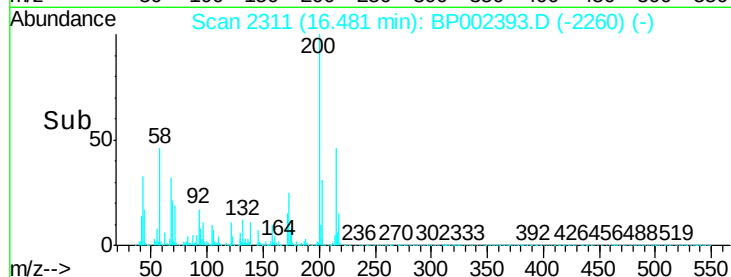
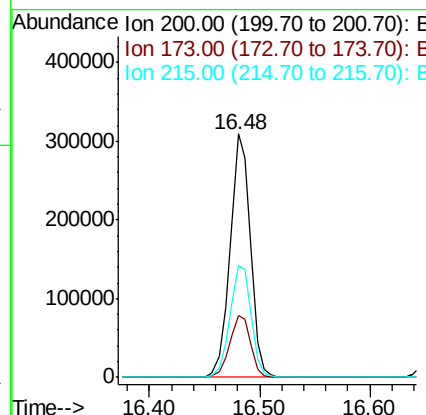
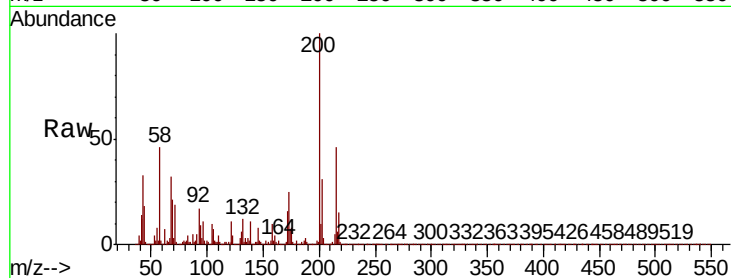




#69
Atrazine
Concen: 42.179 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

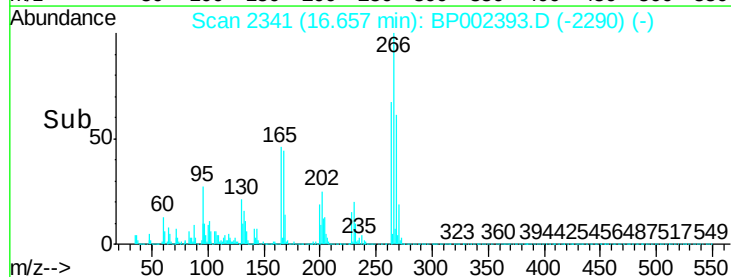
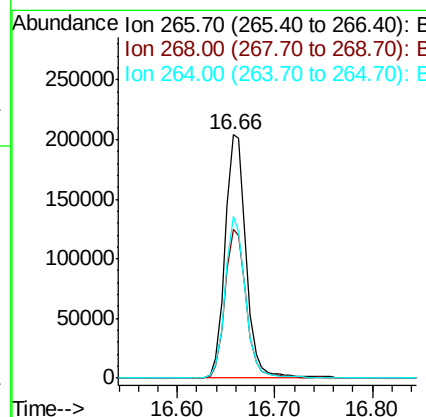
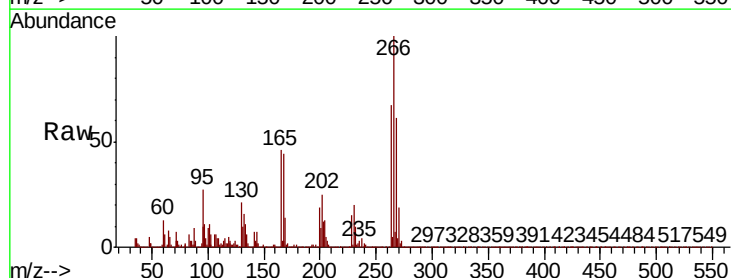
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

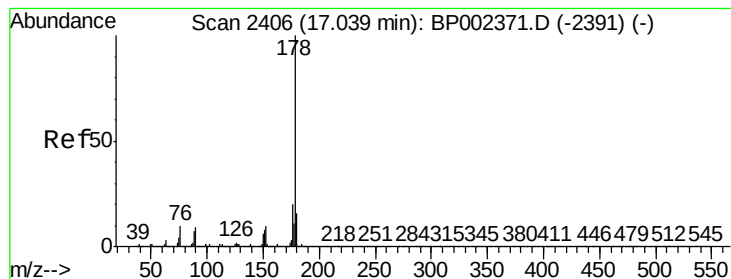
Tot Ion:200 Resp: 398548
Ion Ratio Lower Upper
200 100
173 25.3 6.4 46.4
215 45.8 29.3 69.3



#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

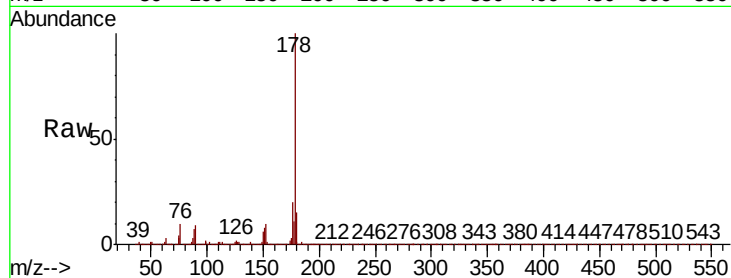
Tot Ion:178 Resp: 2280149

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.6

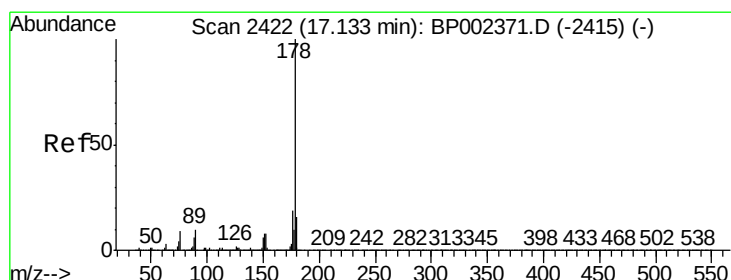
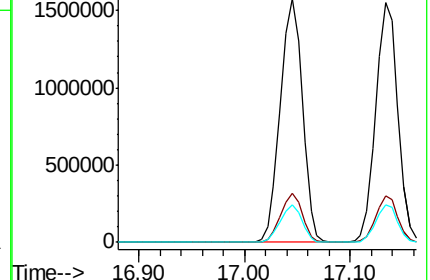
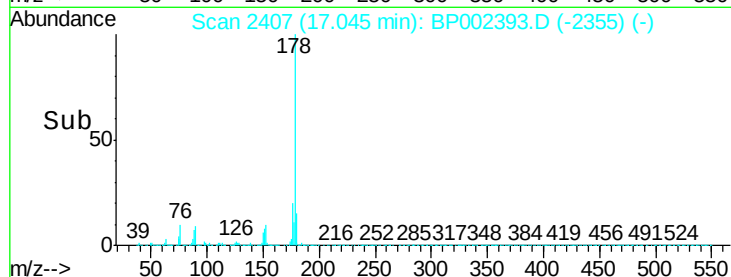
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.247 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

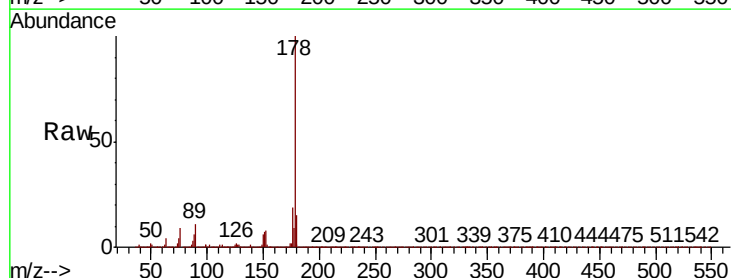
Tgt Ion:178 Resp: 2278675

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

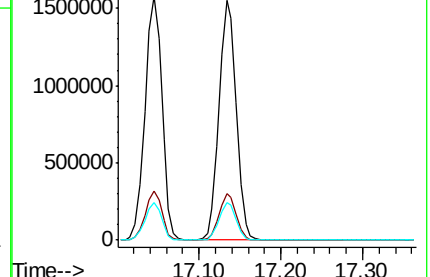
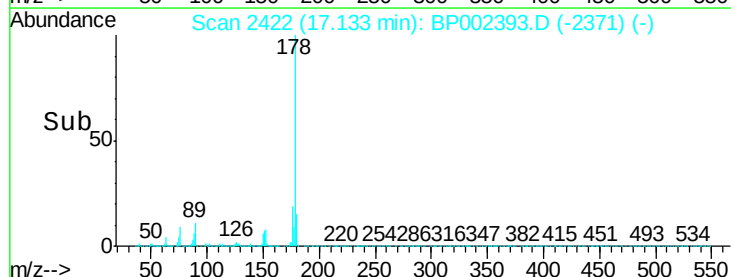
179 15.4 13.0 19.4

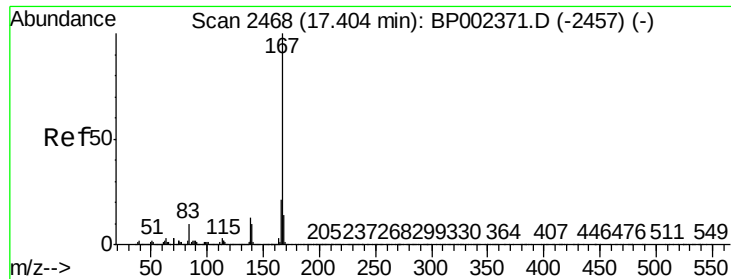


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

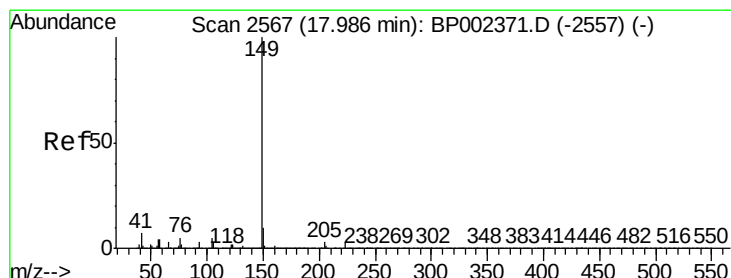
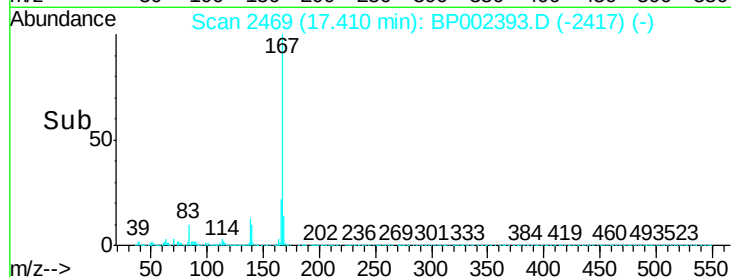
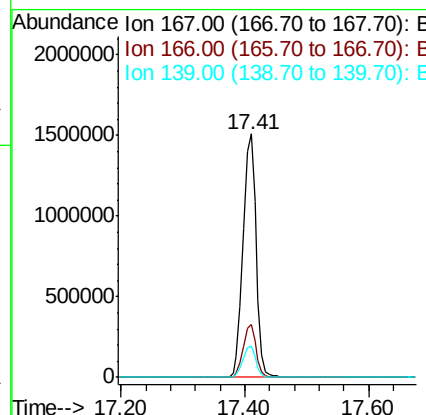
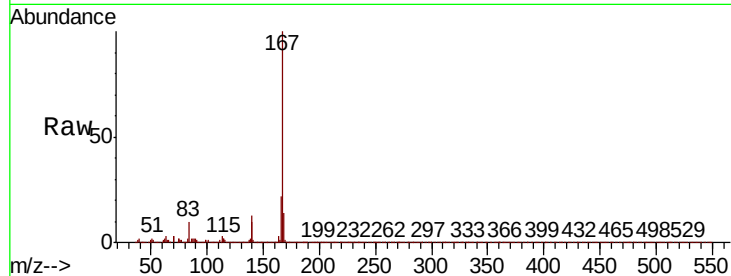




#73
 Carbazole
 Concen: 42.633 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BP002393.D
 Acq: 11 Jun 2020 16:47

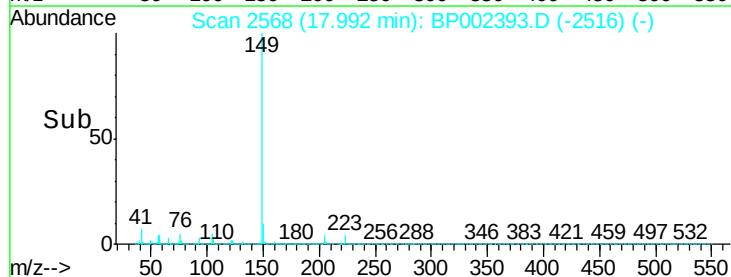
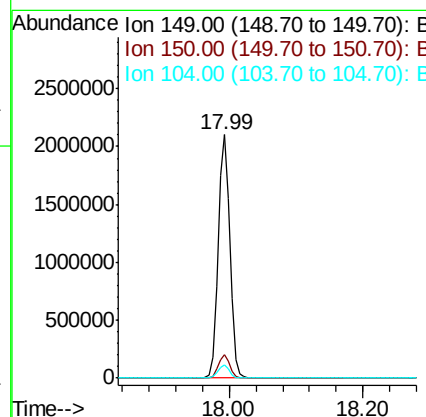
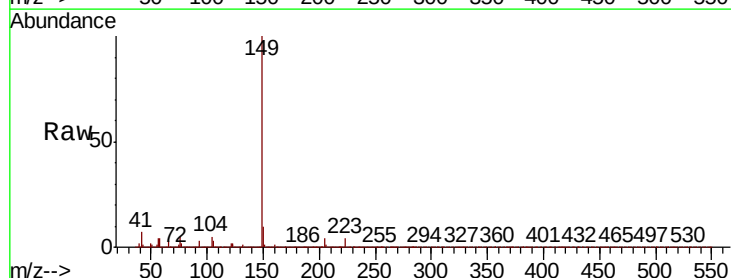
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

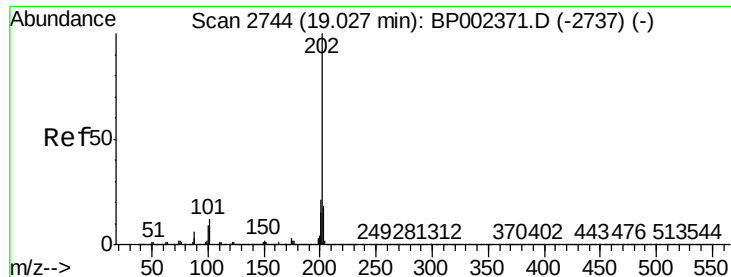
Tot Ion:167 Resp: 2209819
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.8 10.3 15.5



#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 :

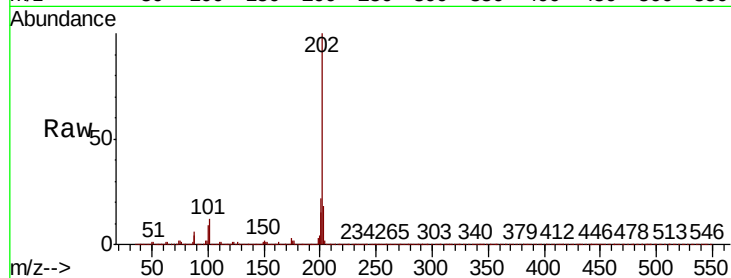
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2675518

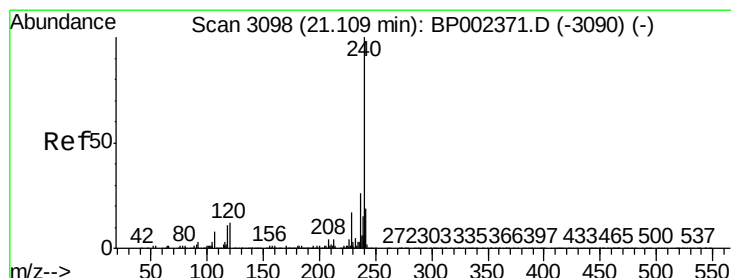
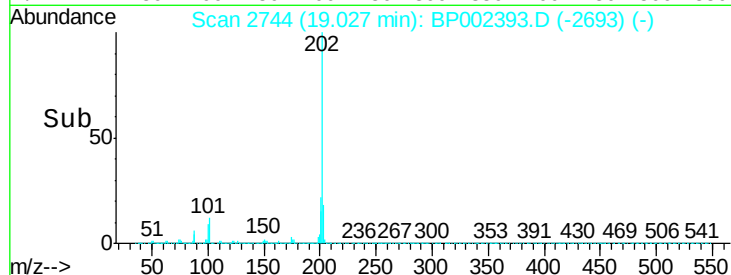
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.8
203	18.0	0.0	38.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.11 min Scan# 3098

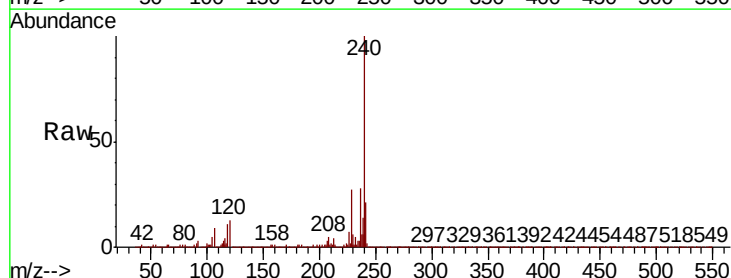
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:240 Resp: 988753

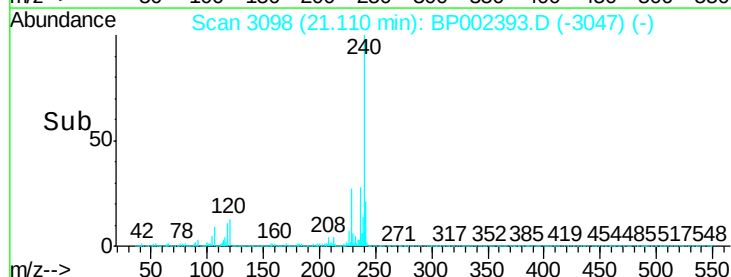
Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.3	13.9
236	27.9	21.0	31.6

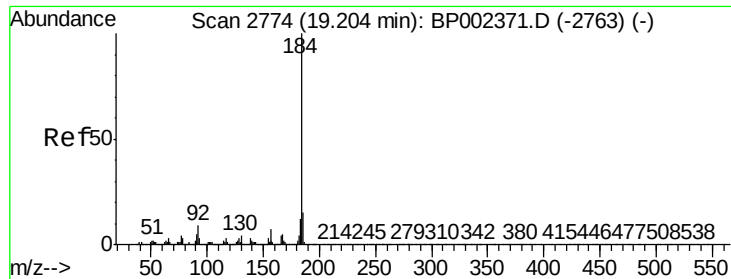


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

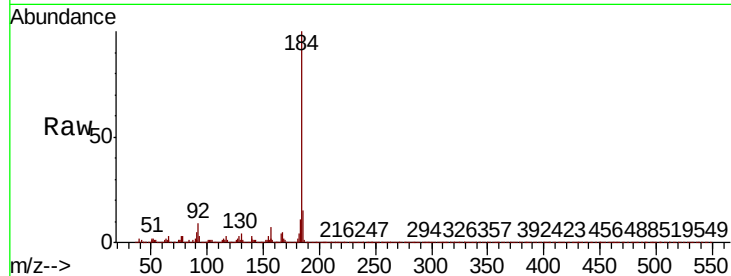
Tot Ion:184 Resp: 1018500

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.8

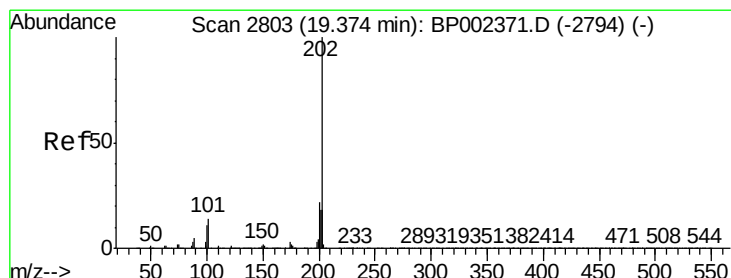
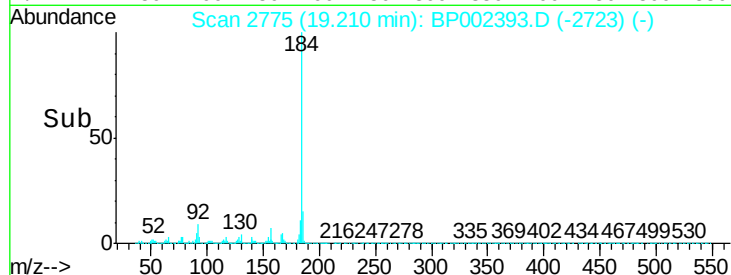
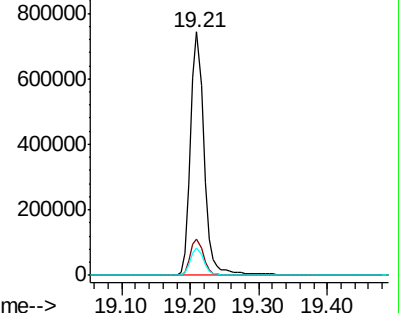
183 11.3 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.143 ng

RT: 19.38 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

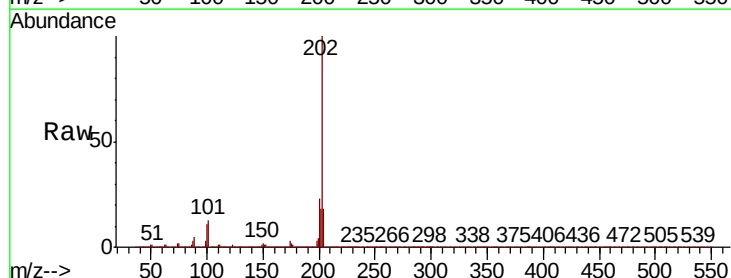
Tgt Ion:202 Resp: 2734061

Ion Ratio Lower Upper

202 100

200 22.5 17.7 26.5

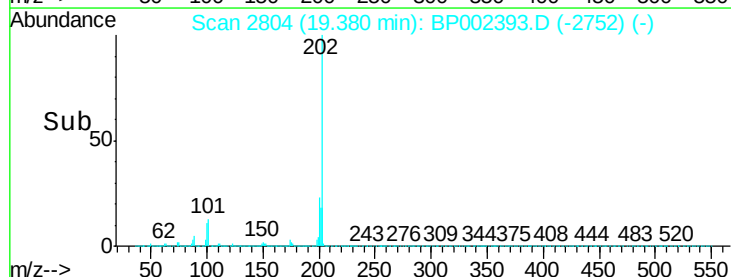
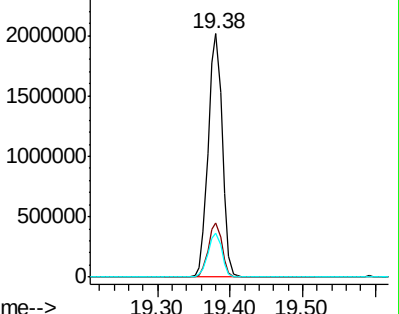
203 18.1 14.6 22.0

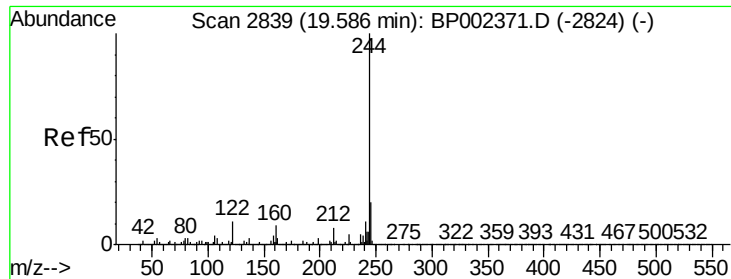


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.613 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

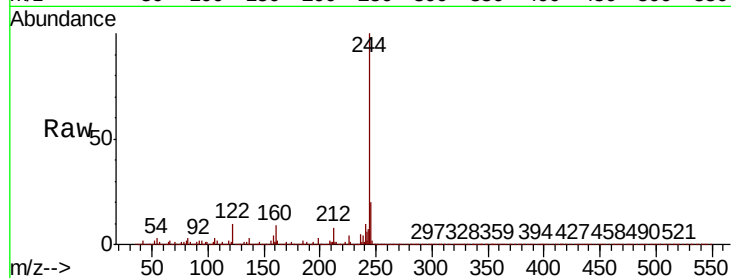
Tot Ion:244 Resp: 3492863

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

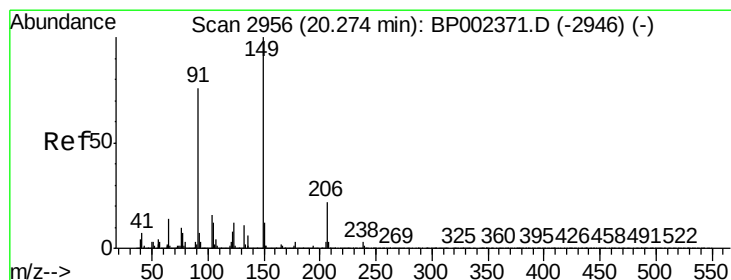
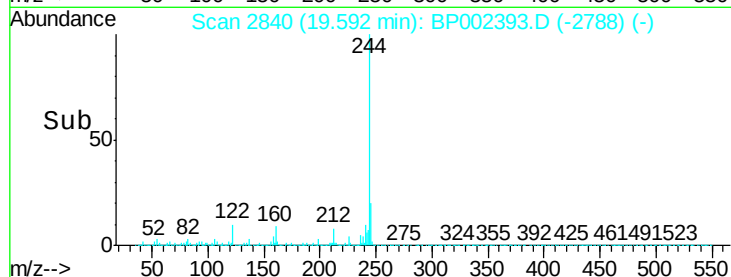
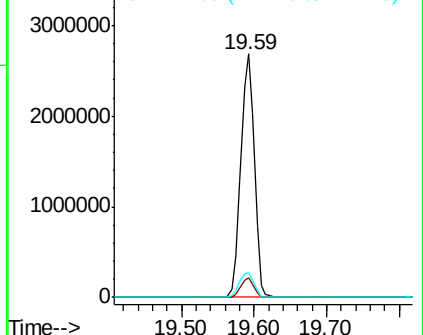
122 10.1 8.8 13.2



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

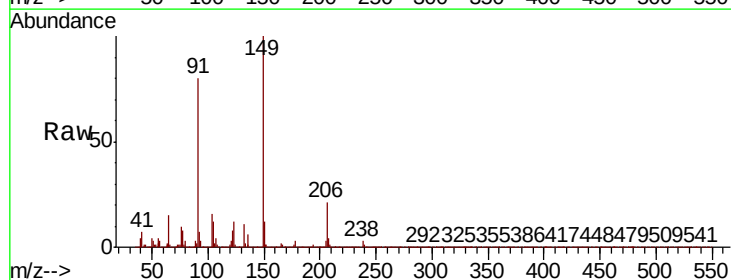
Tgt Ion:149 Resp: 1184717

Ion Ratio Lower Upper

149 100

91 79.5 61.2 91.8

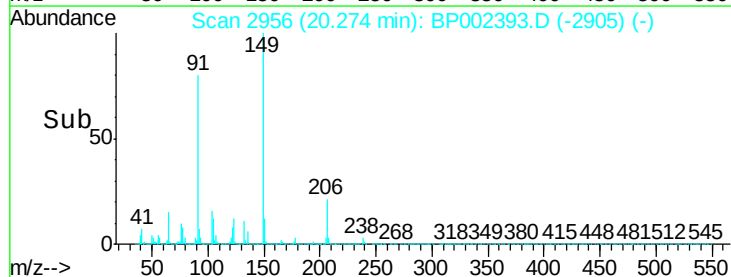
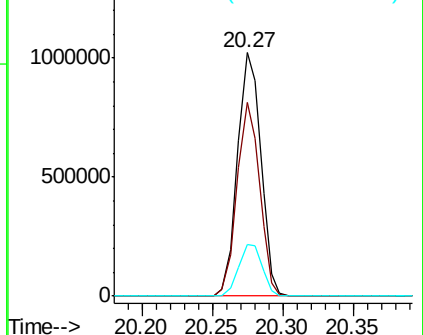
206 21.0 17.8 26.6

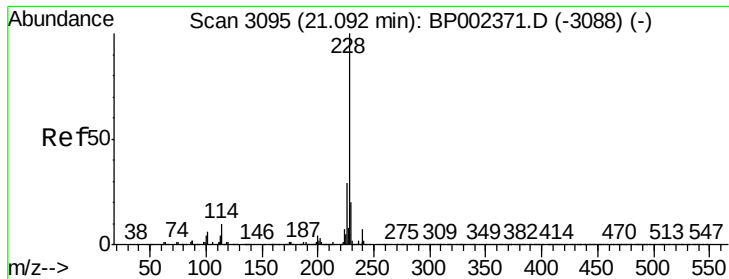


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

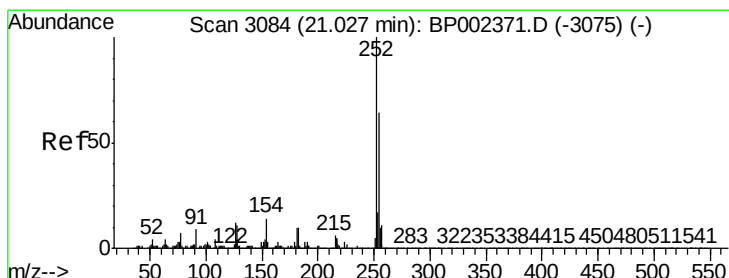
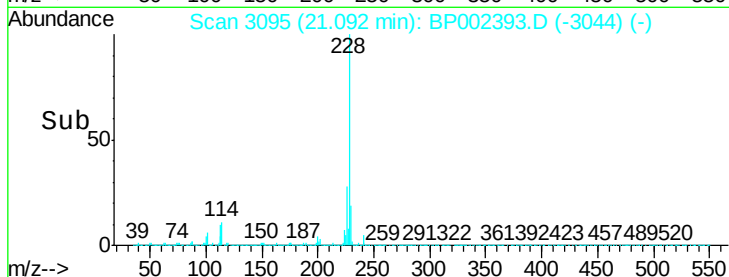
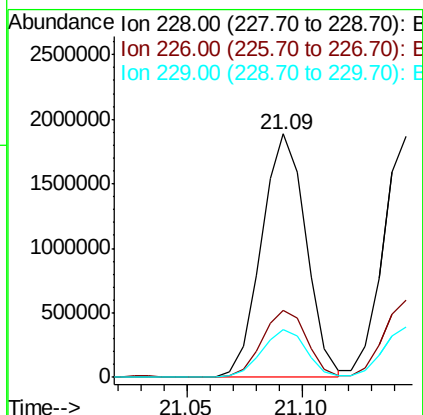
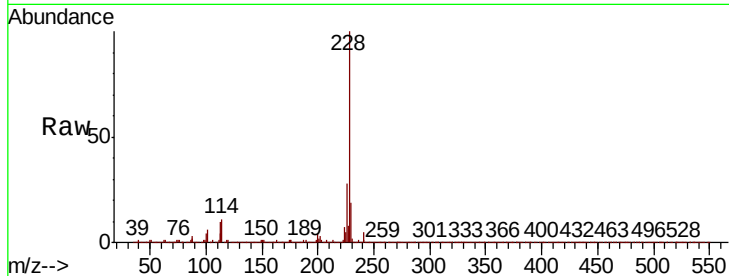




#81
Benzo(a)anthracene
Concen: 44.646 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002393.D
Acq: 11 Jun 2020 16:47

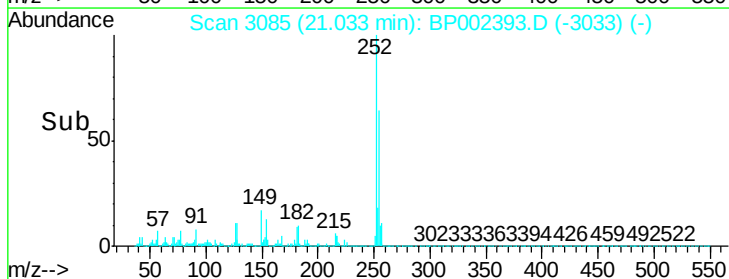
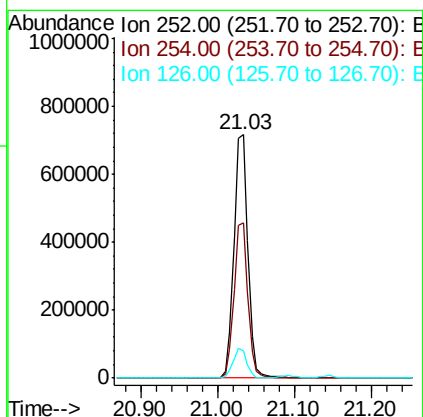
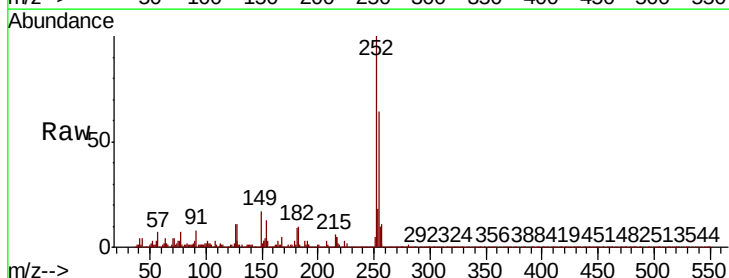
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

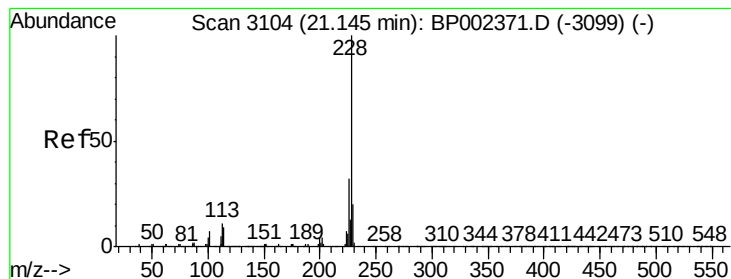
Tot Ion:228 Resp: 2519720
Ion Ratio Lower Upper
228 100
226 27.8 22.8 34.2
229 19.4 16.2 24.2



#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

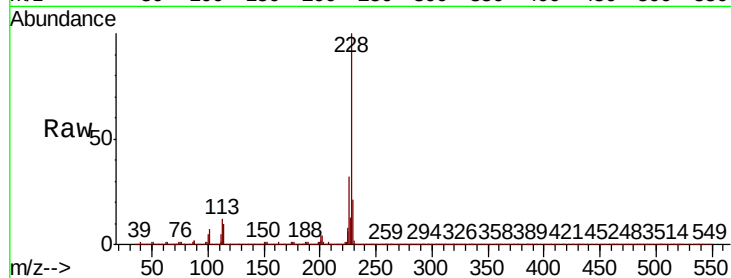
Tot Ion:228 Resp: 2358507

Ion Ratio Lower Upper

228 100

226 31.8 25.2 37.8

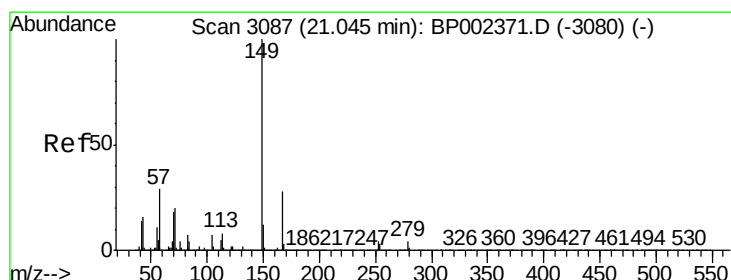
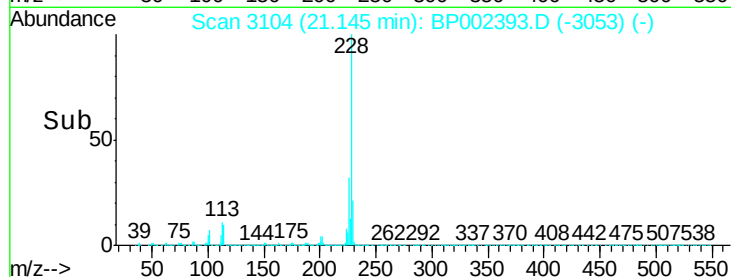
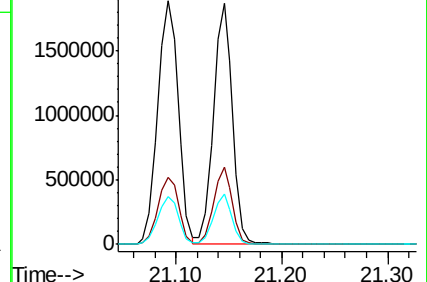
229 20.7 16.1 24.1



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

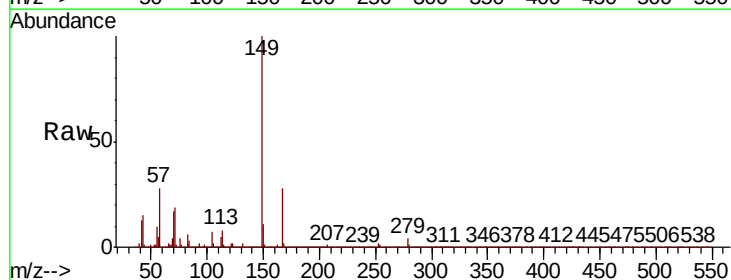
Tgt Ion:149 Resp: 1715214

Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

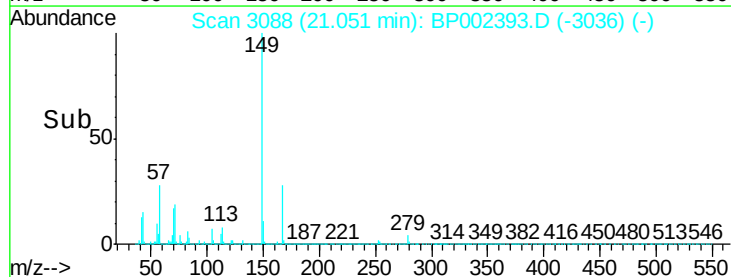
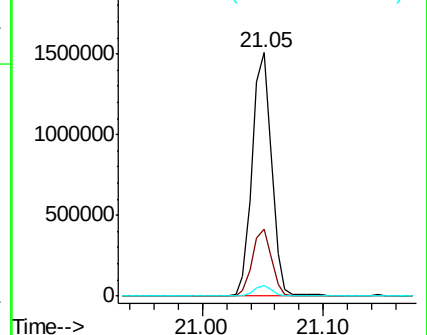
279 4.3 3.2 4.8

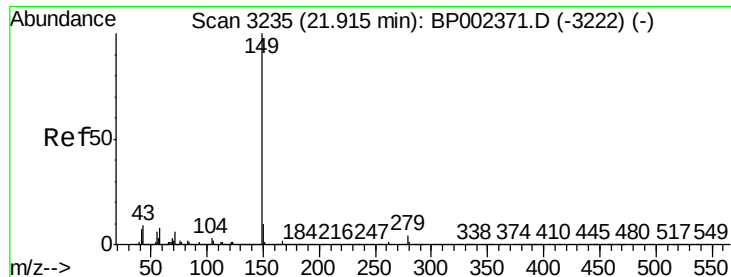


Abundance Ion 149.00 (148.70 to 149.70): E

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

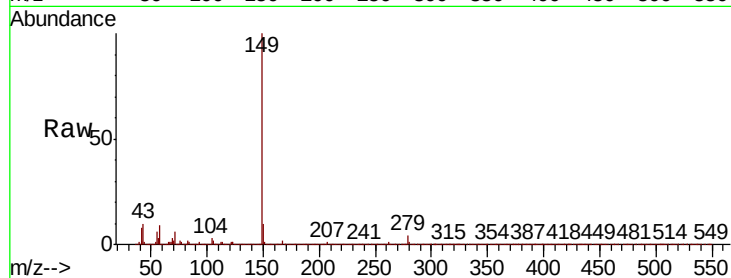
Tot Ion:149 Resp: 2953554

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

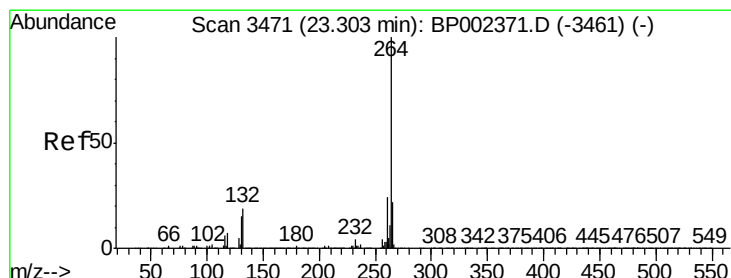
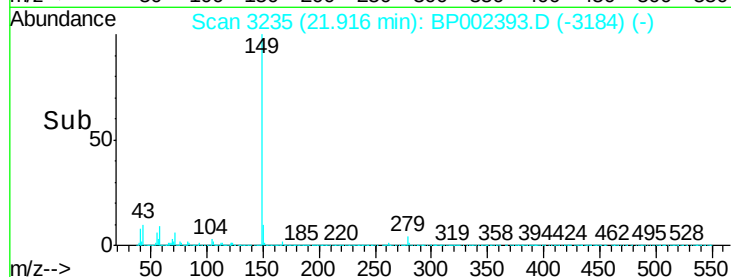
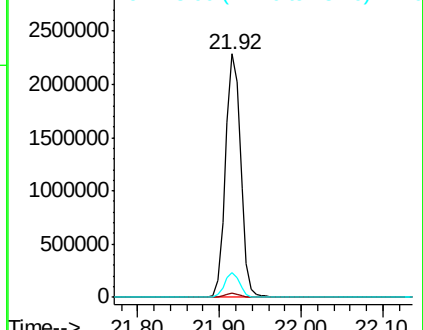
43 10.0 7.8 11.6



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): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

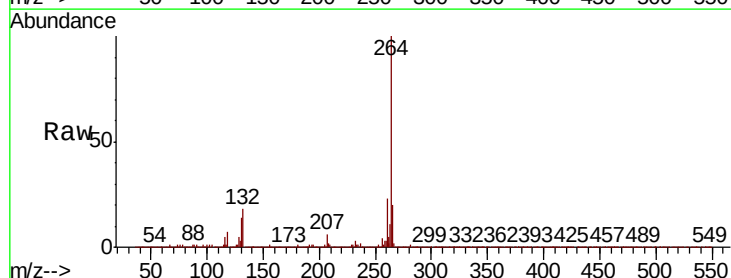
Tgt Ion:264 Resp: 1140334

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

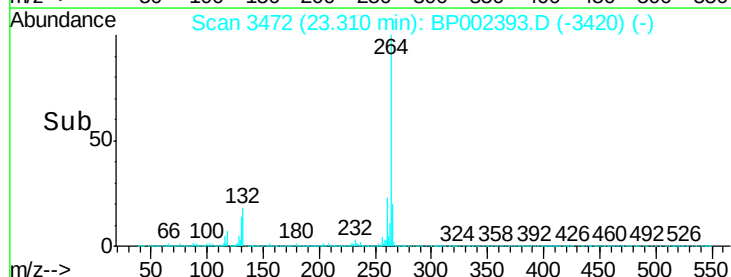
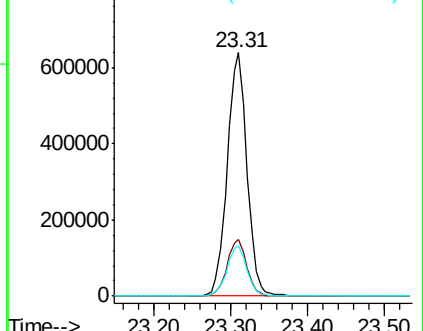
265 20.4 17.4 26.2

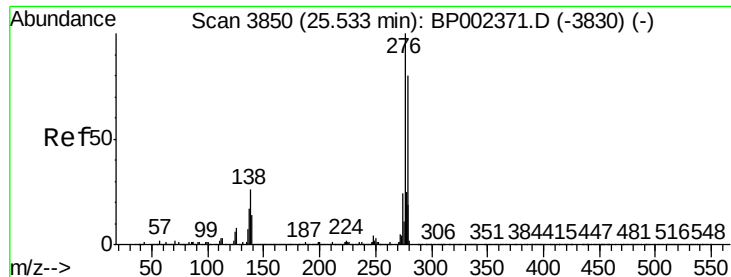


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.346 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Instrument :

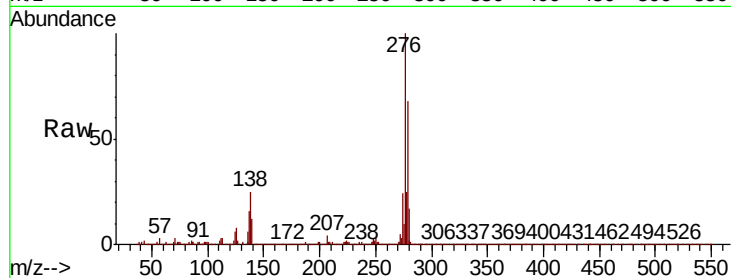
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 3020278

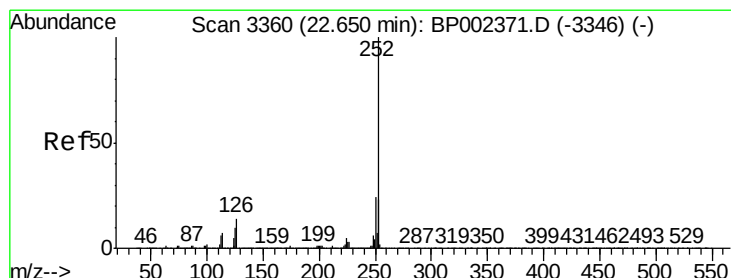
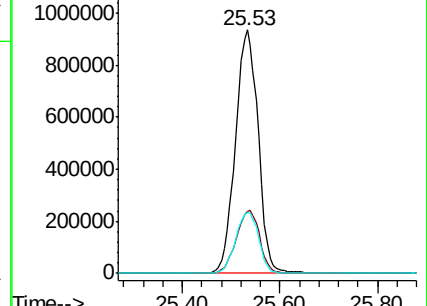
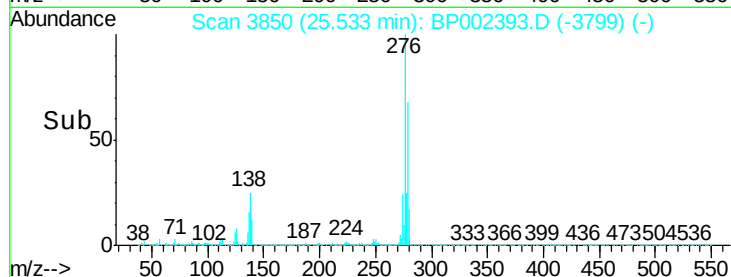
Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.2	31.8
277	25.5	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.724 ng

RT: 22.65 min Scan# 3360

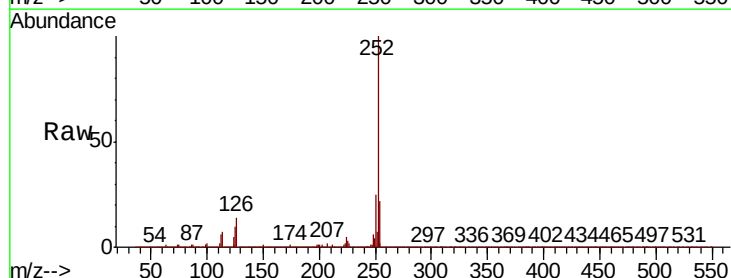
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:252 Resp: 2627289

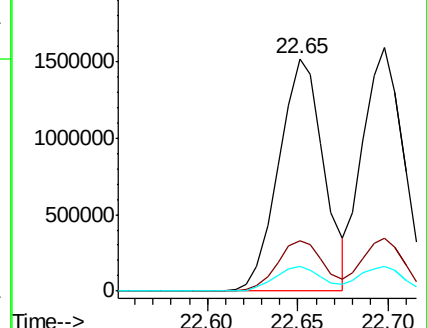
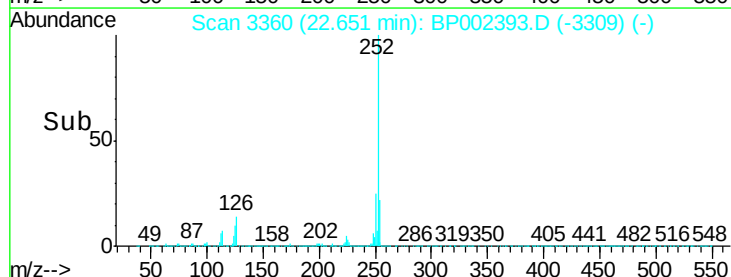
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	10.4	8.2	12.2

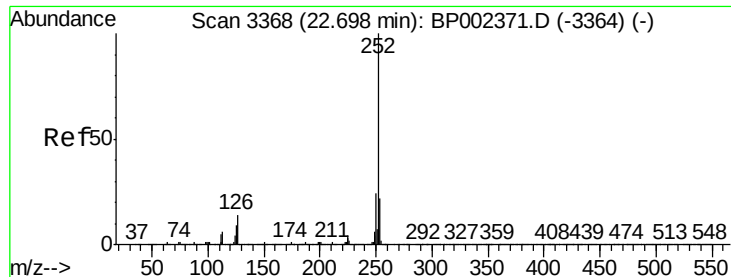


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#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

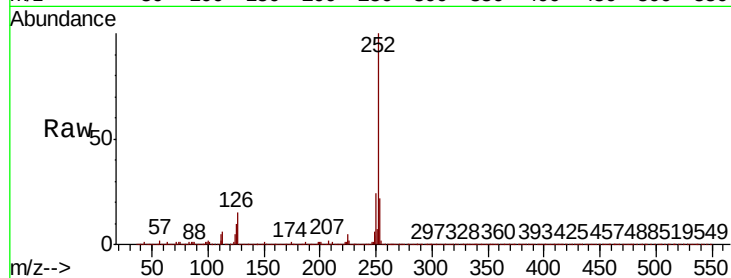
Tot Ion:252 Resp: 2508235

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

22.70

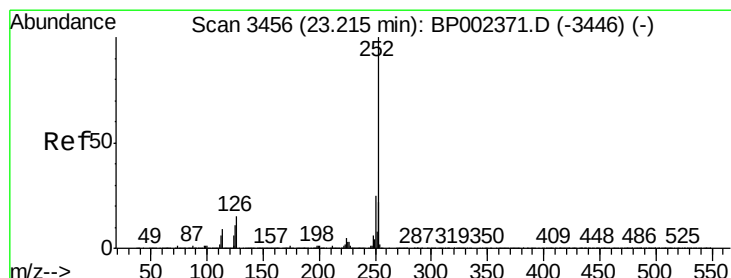
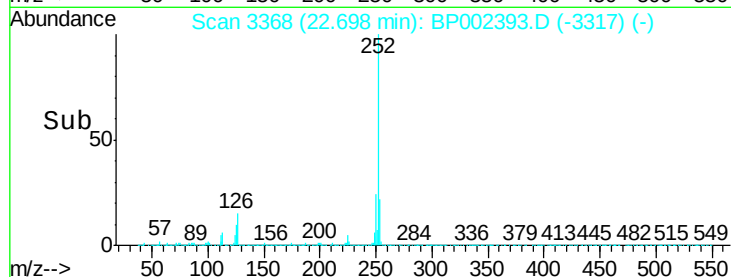
1500000

1000000

500000

0

Time--> 22.60 22.70 22.80 22.90



#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

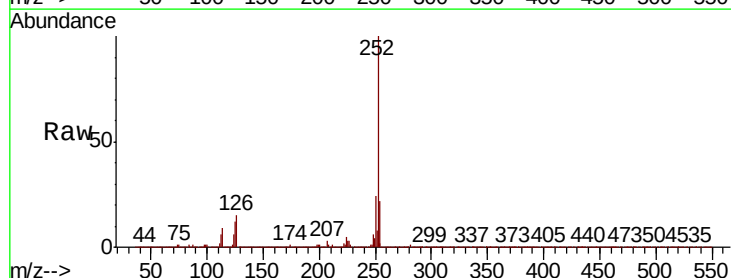
Tgt Ion:252 Resp: 2474860

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

23.22

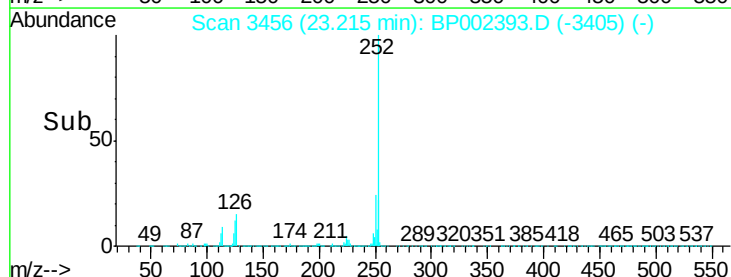
1500000

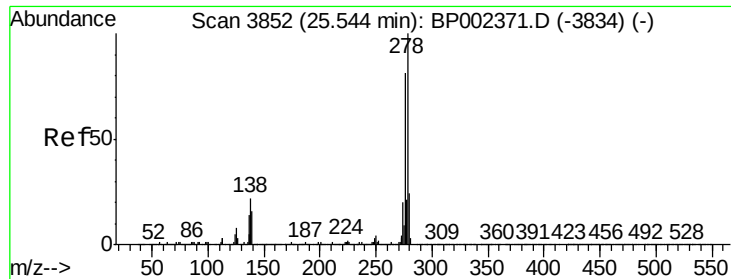
1000000

500000

0

Time--> 23.10 23.20 23.30





#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 :

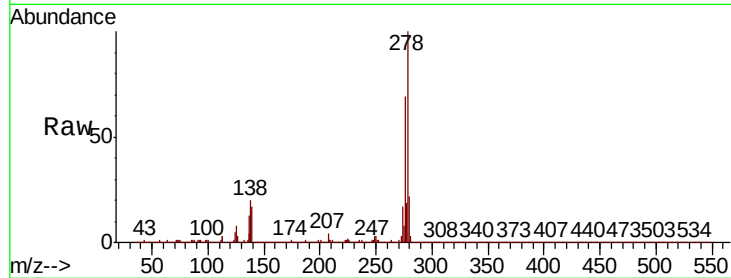
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 2437070

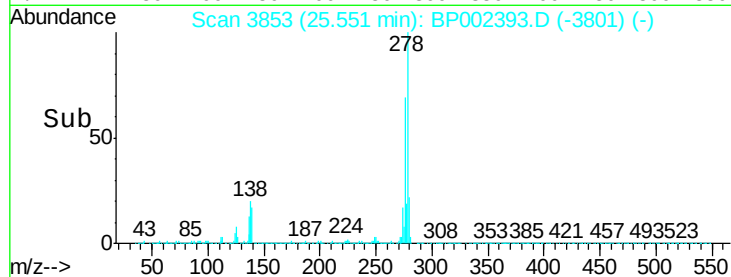
Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.1	19.7
279	22.2	18.9	28.3



Abundance Ion 278.00 (277.70 to 278.70): E

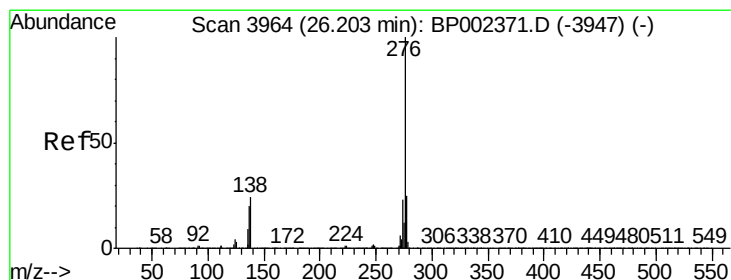
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

25.55



#92

Benzo(g,h,i)perylene

Concen: 42.179 ng

RT: 26.20 min Scan# 3964

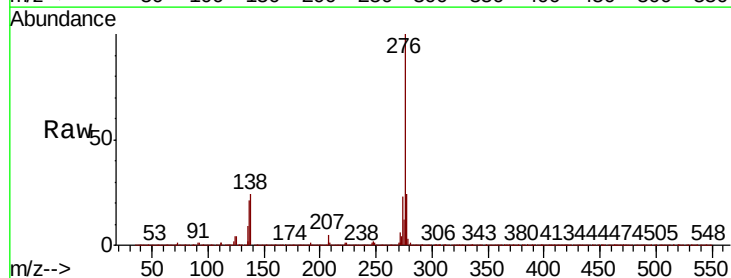
Delta R.T. 0.00 min

Lab File: BP002393.D

Acq: 11 Jun 2020 16:47

Tgt Ion:276 Resp: 2499341

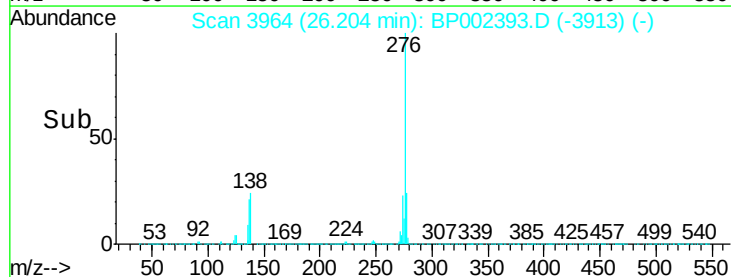
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.6
138	24.2	19.2	28.8



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



Time-->

26.20