

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002379.D
 Acq On : 10 Jun 2020 17:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 02:53:20 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	232054	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	952304	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	583042	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1273878	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1249016	20.00	ng	0.00
86) Perylene-d12	23.30	264	1428709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	918887	73.27	ng	0.00
7) Phenol-d6	6.78	99	1221155	73.14	ng	0.00
23) Nitrobenzene-d5	8.74	82	1182266	74.14	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	528373	94.65	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2603074	75.07	ng	0.00
79) Terphenyl-d14	19.59	244	3849561	76.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	214586	37.147	ng	98
3) Pyridine	3.55	79	606536	38.631	ng	99
4) n-Nitrosodimethylamine	3.46	42	232612	35.951	ng	98
6) Aniline	6.92	93	828640	36.492	ng	99
8) 2-Chlorophenol	7.16	128	518633	36.781	ng	99
9) Benzaldehyde	6.73	77	330653	36.482	ng	99
10) Phenol	6.81	94	659947	36.444	ng	97
11) bis(2-Chloroethyl)ether	7.03	93	545485	36.079	ng	99
12) 1,3-Dichlorobenzene	7.48	146	598023	36.831	ng	100
13) 1,4-Dichlorobenzene	7.63	146	608994	37.279	ng	98
14) 1,2-Dichlorobenzene	7.94	146	584507	37.352	ng	98
15) Benzyl Alcohol	7.83	79	472405	36.504	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	745248	34.740	ng	99
17) 2-Methylphenol	8.04	107	489612	37.001	ng	99
18) Hexachloroethane	8.66	117	217877	36.610	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	408918	36.640	ng	100
20) 3+4-Methylphenols	8.37	107	663868	37.174	ng	98
22) Acetophenone	8.40	105	799653	37.376	ng	# 99
24) Nitrobenzene	8.78	77	624001	36.403	ng	99
25) Isophorone	9.30	82	1189951	36.639	ng	99
26) 2-Nitrophenol	9.49	139	292625	38.310	ng	97
27) 2,4-Dimethylphenol	9.56	122	450091	37.561	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	712192	36.815	ng	99
29) 2,4-Dichlorophenol	10.02	162	518296	38.424	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	588337	39.129	ng	97
31) Naphthalene	10.42	128	1638373	37.032	ng	100
32) Benzoic acid	9.71	122	347835	36.435	ng	98
33) 4-Chloroaniline	10.52	127	720239	37.291	ng	99
34) Hexachlorobutadiene	10.72	225	369651	42.129	ng	96
35) Caprolactam	11.29	113	171831	36.118	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	533725	36.569	ng	95
37) 2-Methylnaphthalene	12.03	142	1173671	37.376	ng	99
38) 1-Methylnaphthalene	12.26	142	1104463	37.473	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	629952	40.988	ng	99

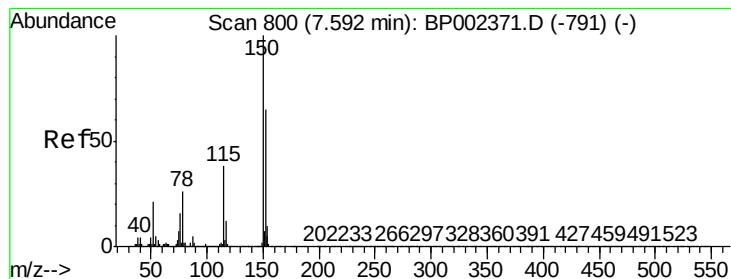
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002379.D
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 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	349656	42.793	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	433265	39.833	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	498114	39.548	ng	95
46) 1,1'-Biphenyl	13.07	154	1426604	37.334	ng	99
47) 2-Chloronaphthalene	13.10	162	1180524	37.769	ng	97
48) 2-Nitroaniline	13.30	65	358775	35.957	ng	100
49) Acenaphthylene	13.96	152	1855351	37.190	ng	99
50) Dimethylphthalate	13.70	163	1500508	37.560	ng	100
51) 2,6-Dinitrotoluene	13.82	165	328137	37.821	ng	96
52) Acenaphthene	14.30	154	1095598	37.488	ng	100
53) 3-Nitroaniline	14.14	138	362730	36.614	ng	94
54) 2,4-Dinitrophenol	14.35	184	181986	37.130	ng	97
55) Dibenzofuran	14.64	168	1777611	37.779	ng	99
56) 4-Nitrophenol	14.47	139	280205	35.623	ng	97
57) 2,4-Dinitrotoluene	14.61	165	442457	37.466	ng	95
58) Fluorene	15.29	166	1297575	35.060	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	410009	41.008	ng	93
60) Diethylphthalate	15.09	149	1456532	36.387	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	729351	39.343	ng	95
62) 4-Nitroaniline	15.32	138	345611	36.308	ng	97
63) Azobenzene	15.59	77	1405131	35.265	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	262782	39.092	ng	94
66) n-Nitrosodiphenylamine	15.52	169	1222486	37.566	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	509815	42.247	ng	95
68) Hexachlorobenzene	16.31	284	557103	43.505	ng	95
69) Atrazine	16.47	200	398728	37.560	ng	99
70) Pentachlorophenol	16.65	266	326090	42.564	ng	99
71) Phenanthrene	17.04	178	2233100	37.475	ng	100
72) Anthracene	17.13	178	2225601	37.597	ng	99
73) Carbazole	17.40	167	2124805	36.488	ng	99
74) Di-n-butylphthalate	17.99	149	2481967	36.015	ng	99
75) Fluoranthene	19.02	202	2723767	38.293	ng	99
77) Benzidine	19.20	184	944306	33.835	ng	100
78) Pyrene	19.37	202	2807236	36.693	ng	99
80) Butylbenzylphthalate	20.27	149	1120110	32.935	ng	98
81) Benzo(a)anthracene	21.09	228	2666565	37.402	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	1014772	38.300	ng	99
83) Chrysene	21.14	228	2568683	38.029	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1648845	33.330	ng	# 98
85) Di-n-octyl phthalate	21.91	149	2861609	32.979	ng	98
87) Indeno(1,2,3-cd)pyrene	25.52	276	3390143	37.937	ng	96
88) Benzo(b)fluoranthene	22.64	252	2828980	36.718	ng	98
89) Benzo(k)fluoranthene	22.69	252	2800880	38.261	ng	99
90) Benzo(a)pyrene	23.20	252	2705934	37.477	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	2784166	38.841	ng	98
92) Benzo(g,h,i)perylene	26.19	276	2798492	37.695	ng	95

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

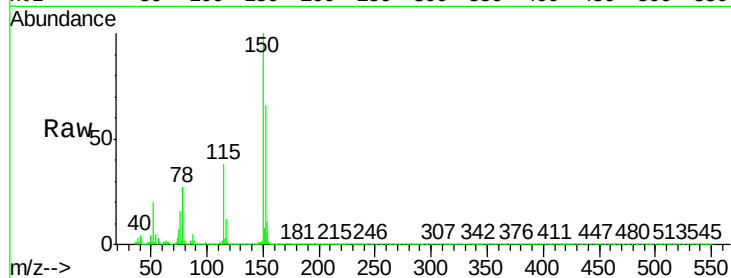


#1

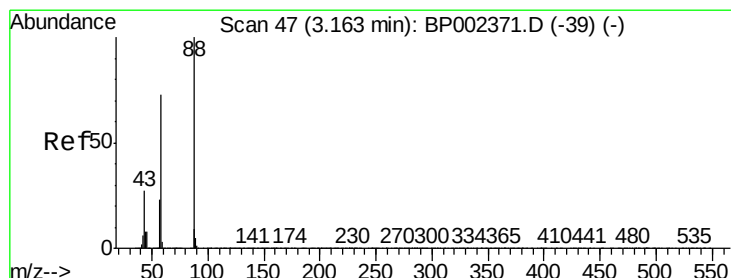
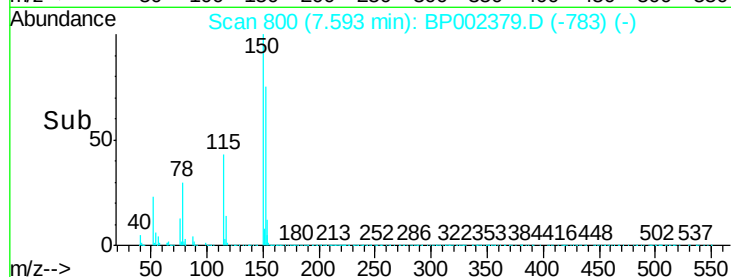
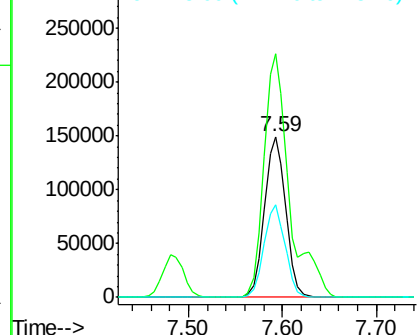
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	124.0	186.0
115	57.3	47.4	71.0



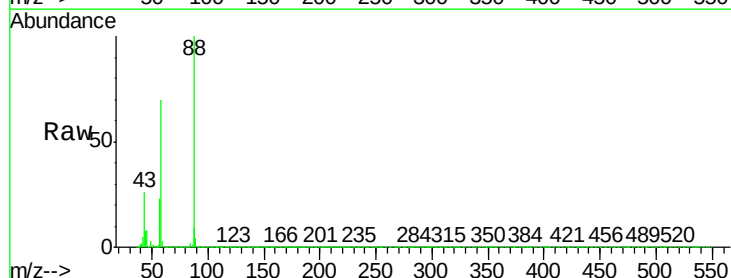
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



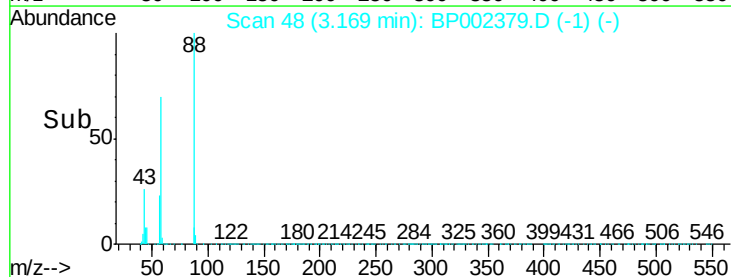
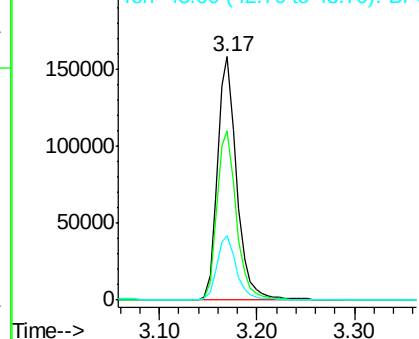
#2

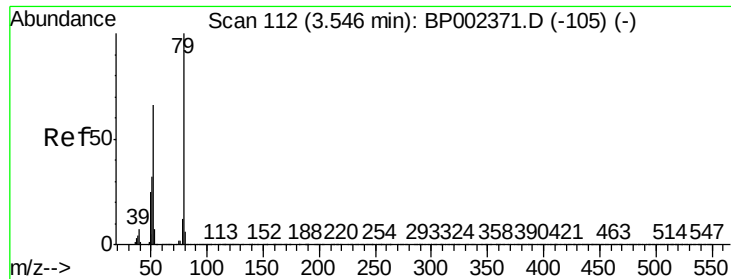
1,4-Dioxane
Concen: 37.147 ng
RT: 3.17 min Scan# 48
Delta R.T. 0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	58.2	87.4
43	26.8	21.8	32.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.631 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

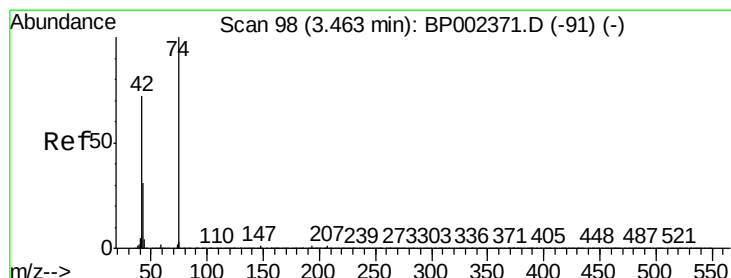
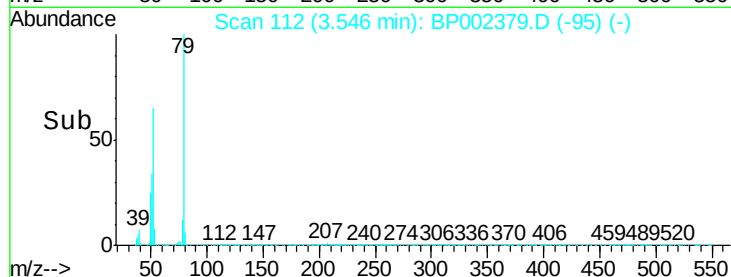
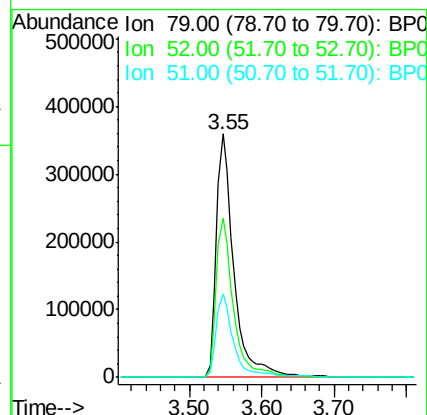
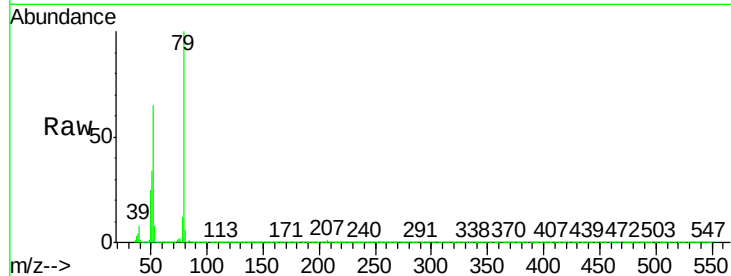
Tot Ion: 79 Resp: 606536

Ion Ratio Lower Upper

79 100

52 65.3 52.5 78.7

51 34.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 35.951 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

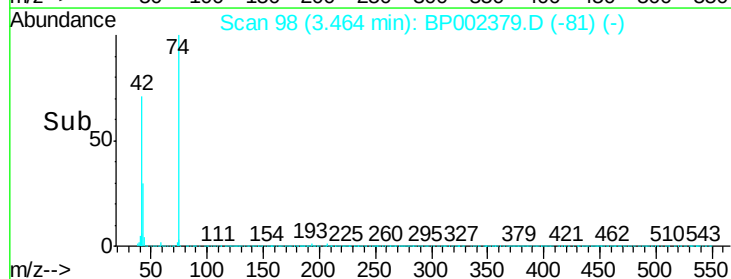
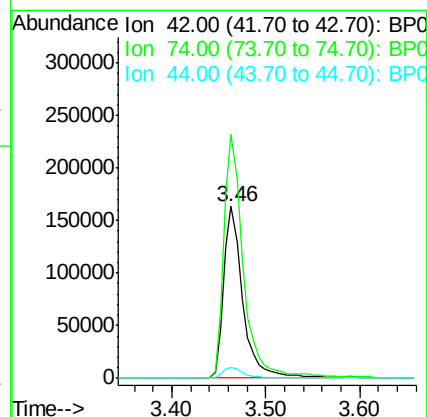
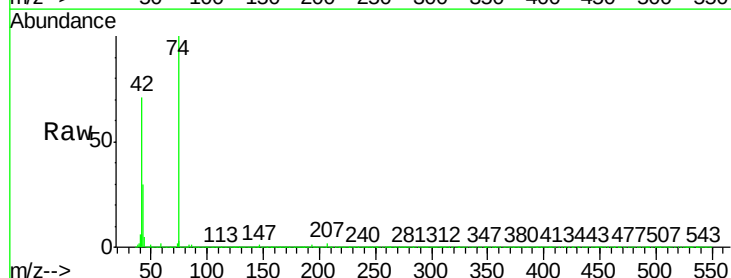
Tgt Ion: 42 Resp: 232612

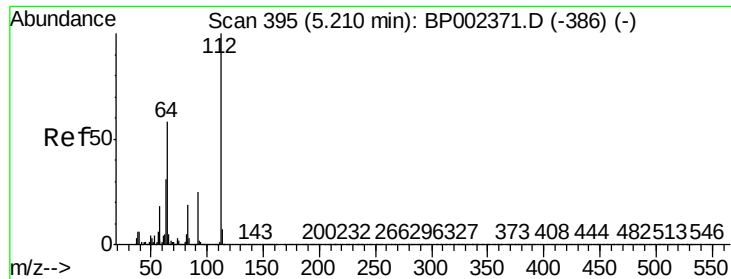
Ion Ratio Lower Upper

42 100

74 141.7 111.1 166.7

44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 73.273 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

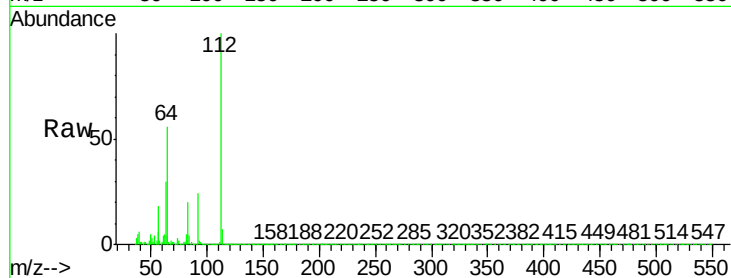
Tot Ion: 112 Resp: 918887

Ion Ratio Lower Upper

112 100

64 56.0 46.2 69.2

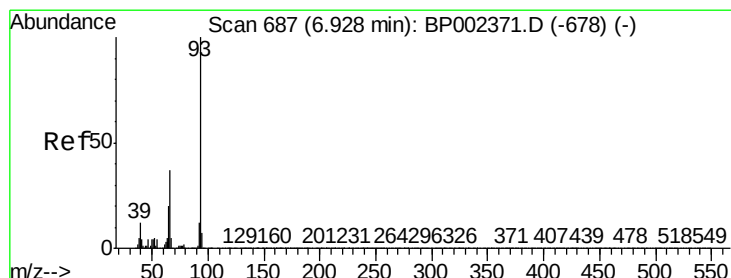
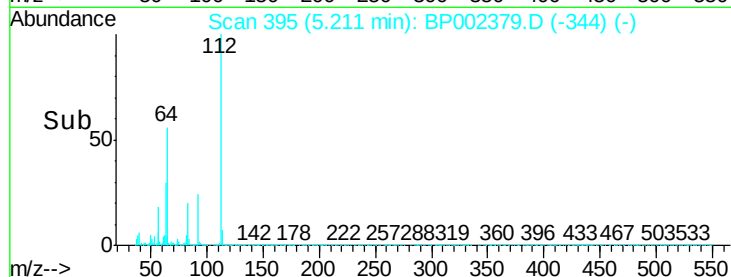
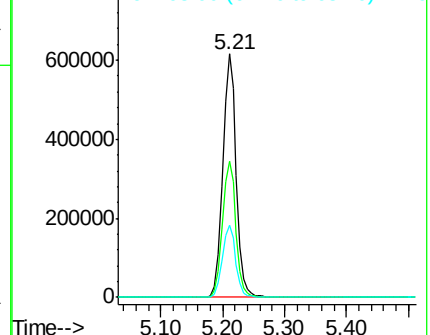
63 29.8 24.5 36.7



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: 36.492 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

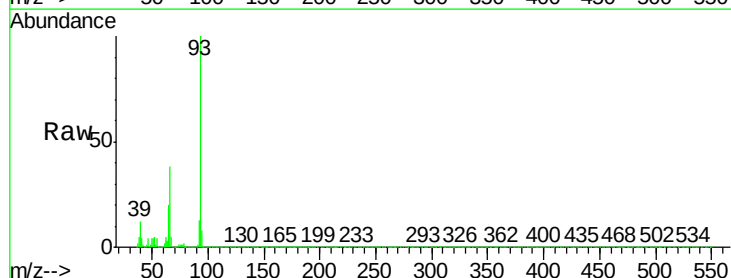
Tgt Ion: 93 Resp: 828640

Ion Ratio Lower Upper

93 100

66 37.7 29.8 44.6

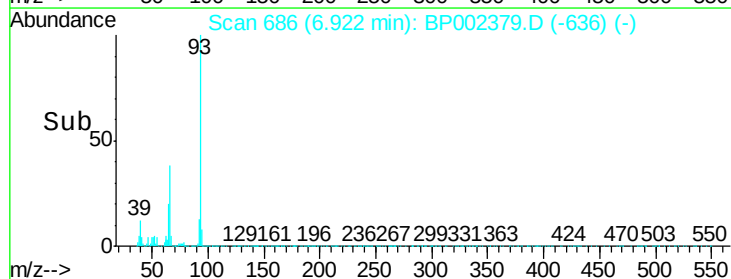
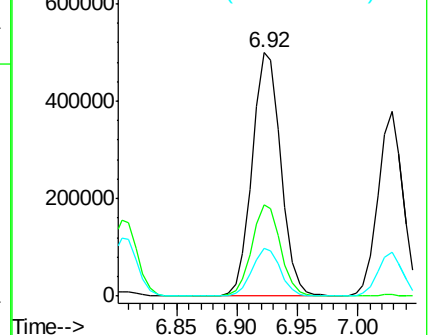
65 19.7 15.7 23.5

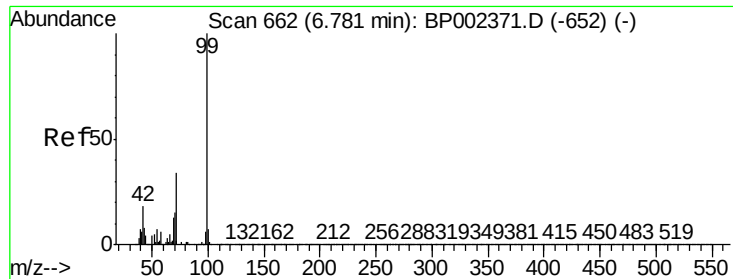


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.138 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

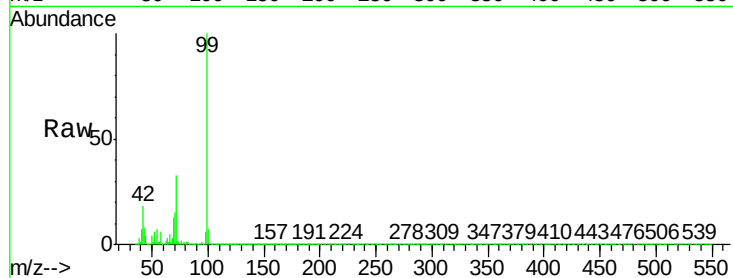
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1221155

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.6	22.0
71	33.1	27.2	40.8

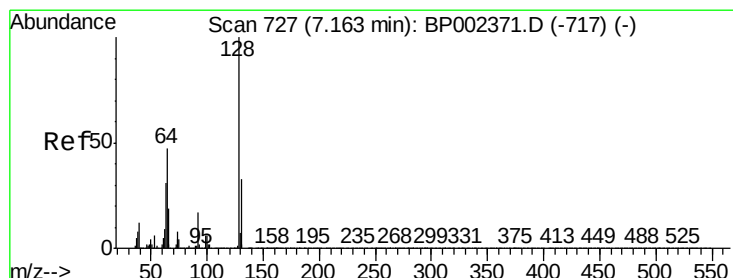
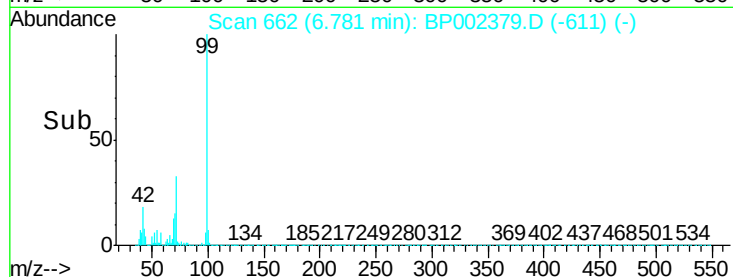
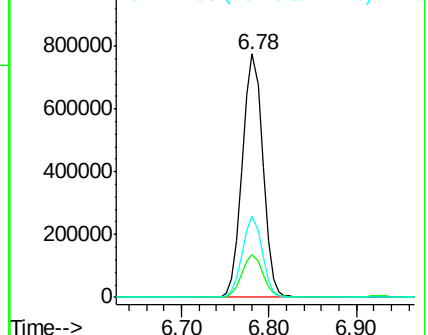


Abundance

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: 36.781 ng

RT: 7.16 min Scan# 727

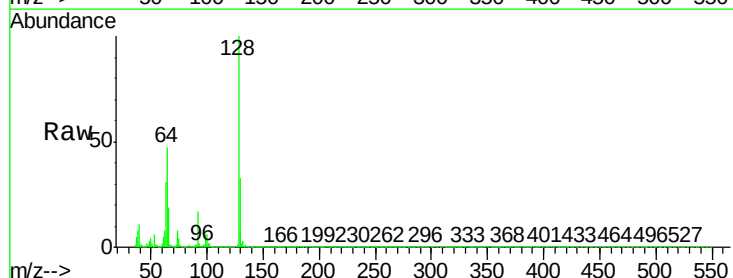
Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion: 128 Resp: 518633

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	47.1	27.7	67.7

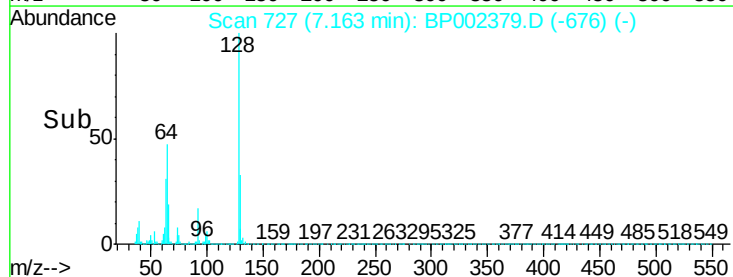
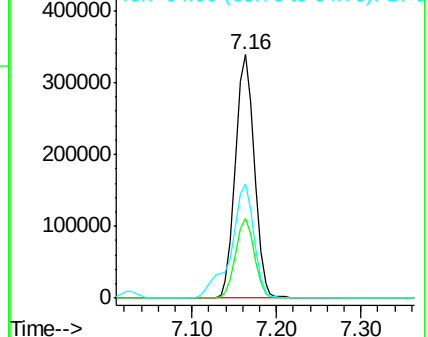


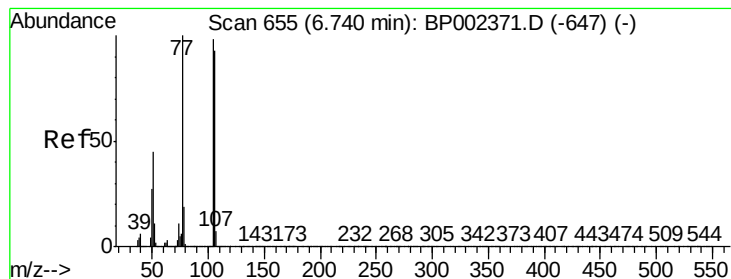
Abundance

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: 36.482 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

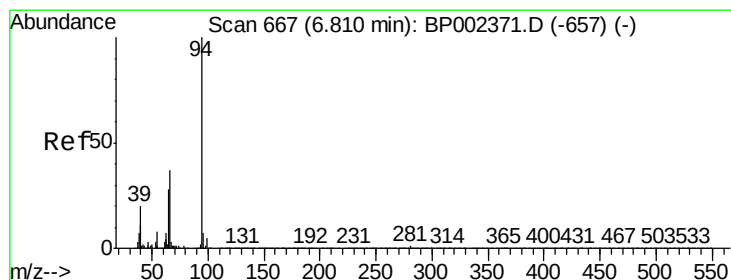
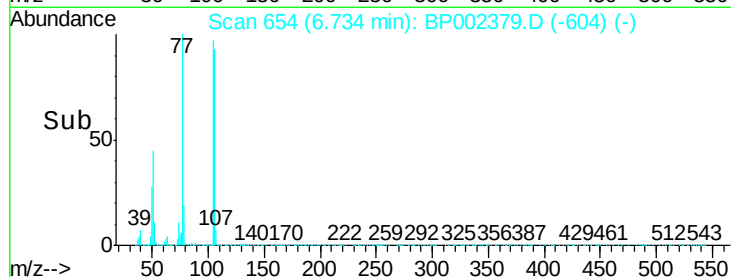
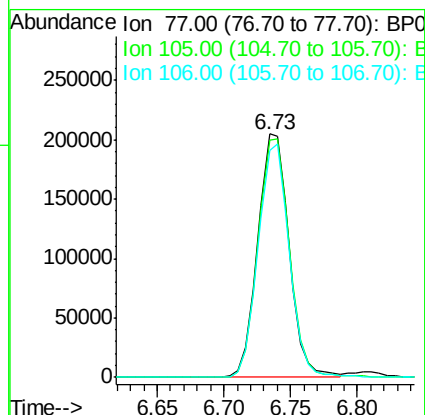
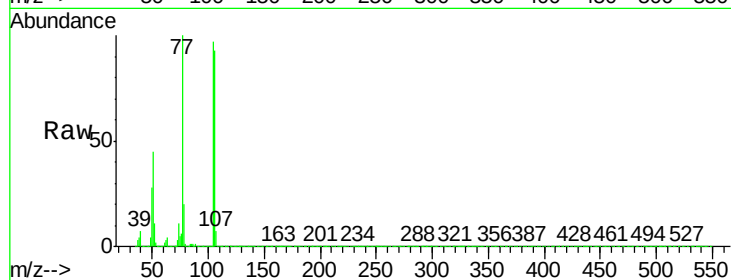
Tot Ion: 77 Resp: 330653

Ion Ratio Lower Upper

77 100

105 97.2 78.1 118.1

106 93.0 73.2 113.2



#10

Phenol

Concen: 36.444 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

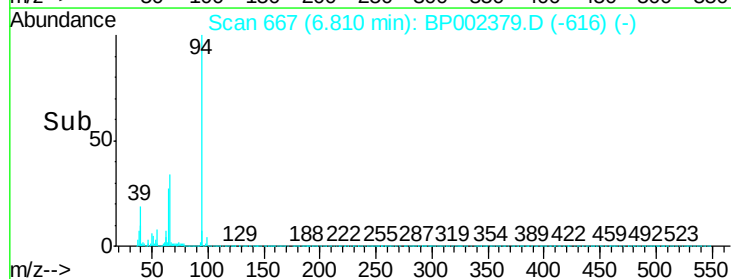
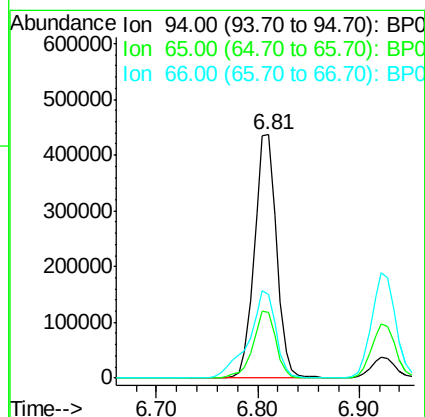
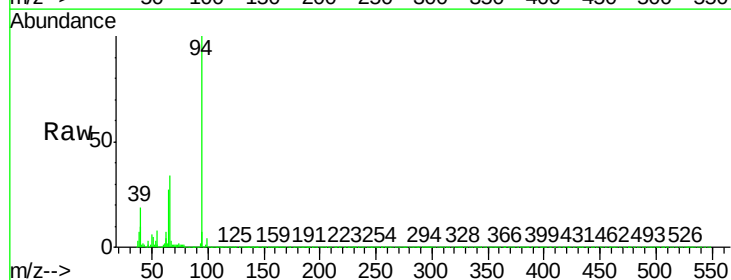
Tgt Ion: 94 Resp: 659947

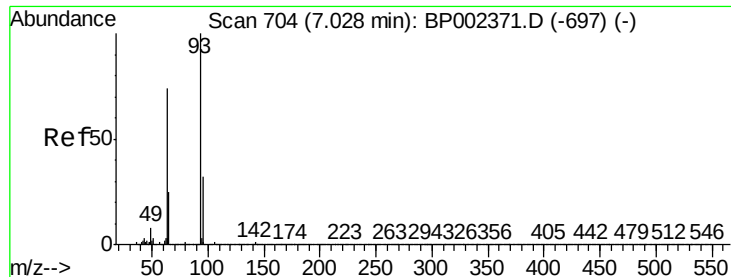
Ion Ratio Lower Upper

94 100

65 26.8 7.7 47.7

66 34.2 16.9 56.9

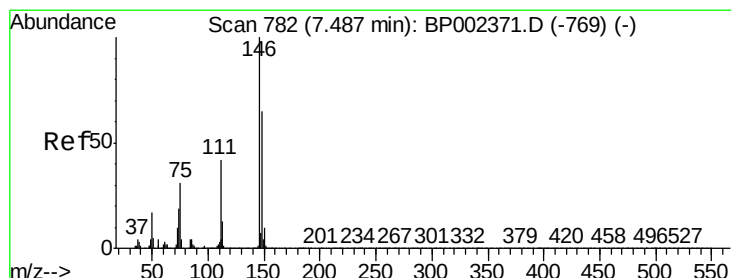
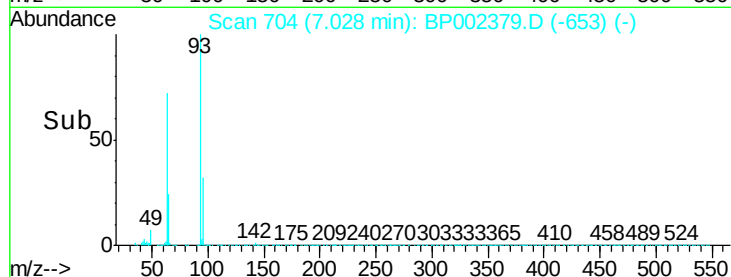
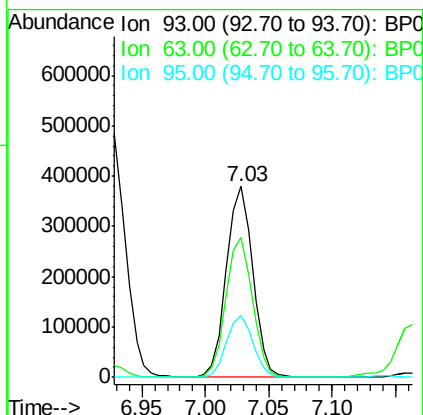
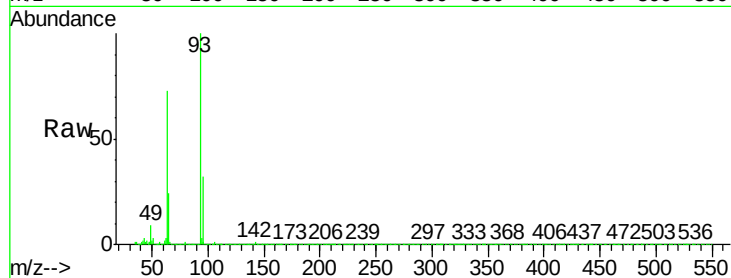




#11
bis(2-Chloroethyl)ether
Concen: 36.079 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

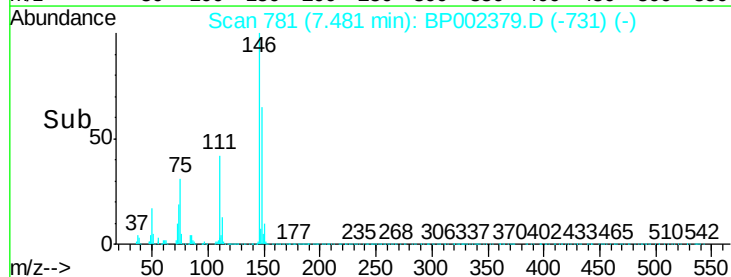
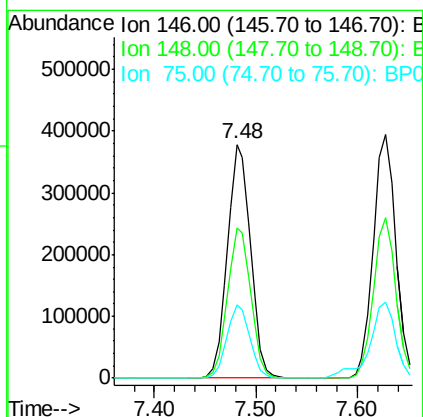
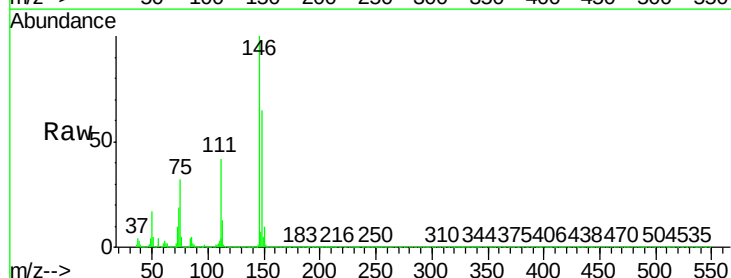
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

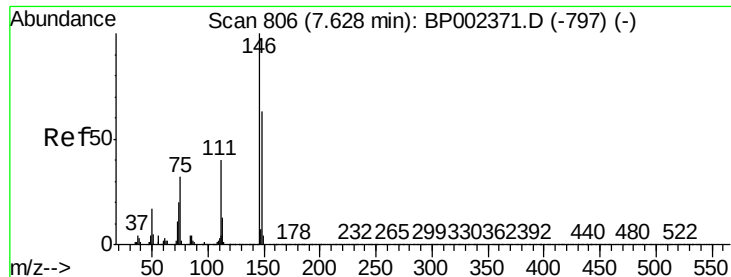
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	54.2	94.2
95	32.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 36.831 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	31.7	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 37.279 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

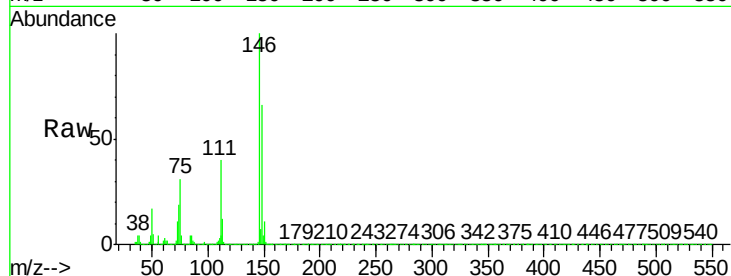
Tot Ion:146 Resp: 608994

Ion Ratio Lower Upper

146 100

148 65.8 50.7 76.1

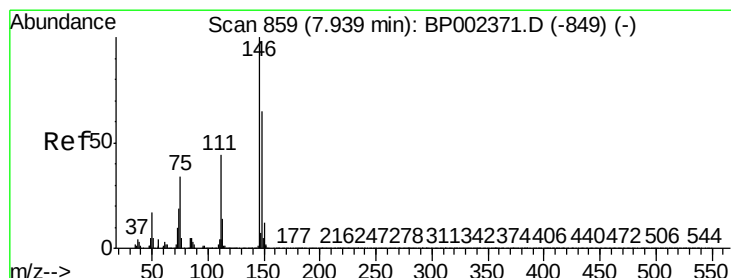
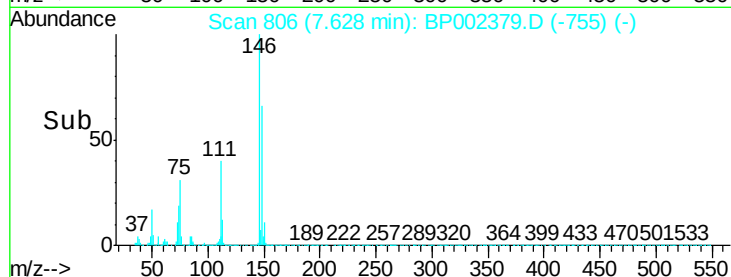
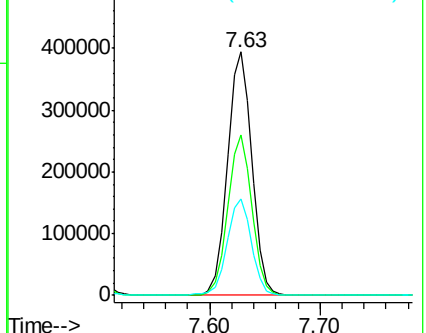
111 39.8 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.352 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

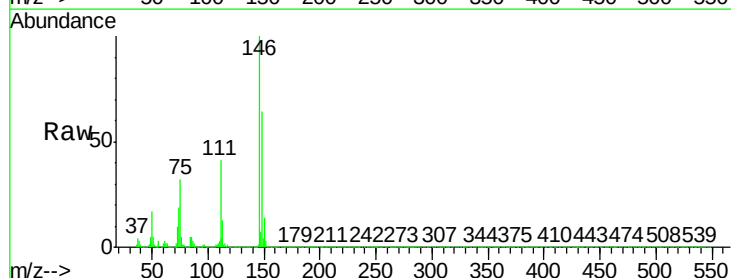
Tgt Ion:146 Resp: 584507

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

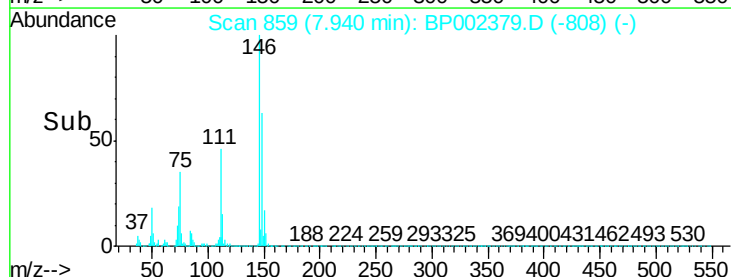
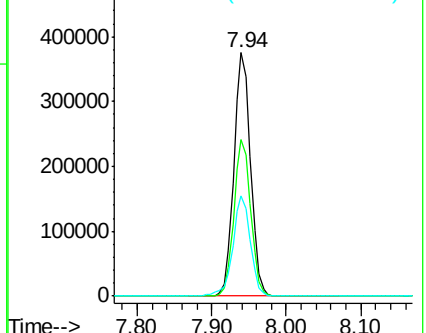
111 41.3 35.4 53.2

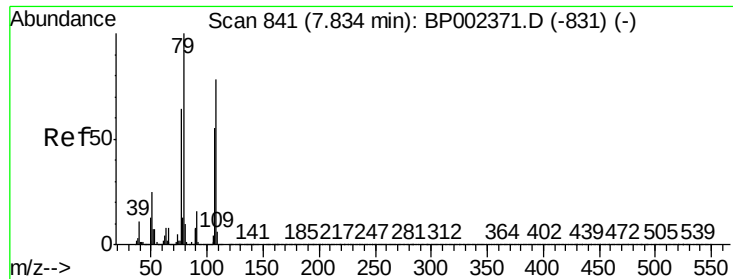


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

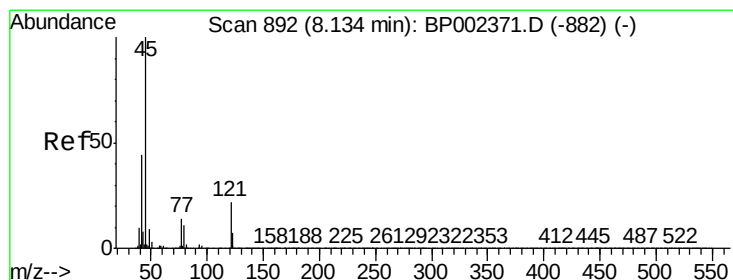
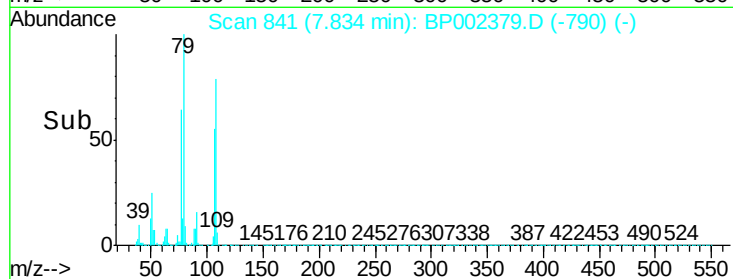
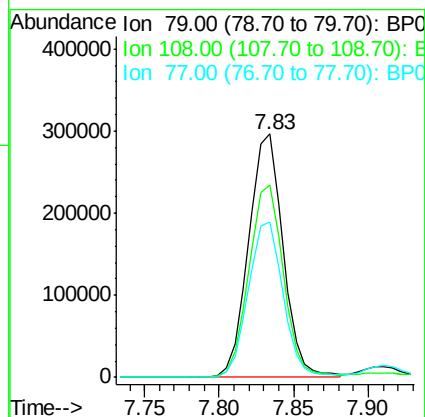
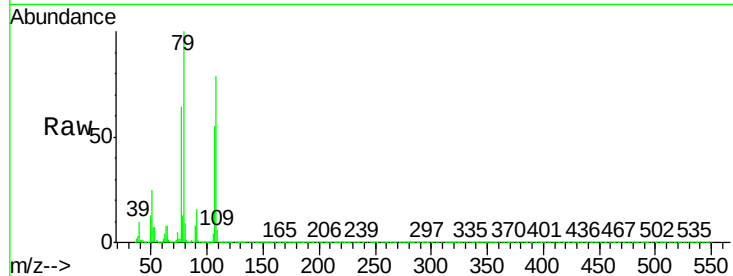




#15
Benzyl Alcohol
Concen: 36.504 ng
RT: 7.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

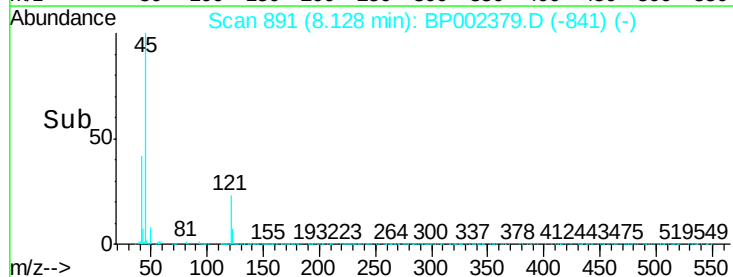
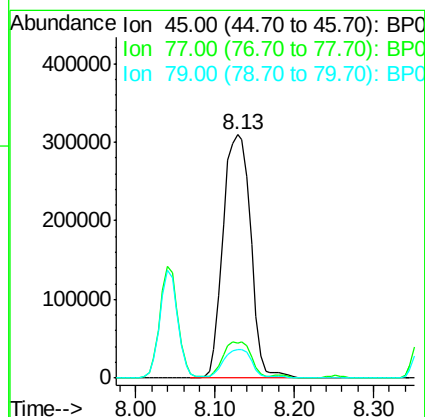
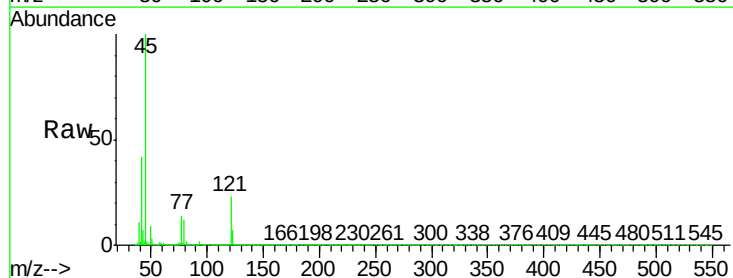
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

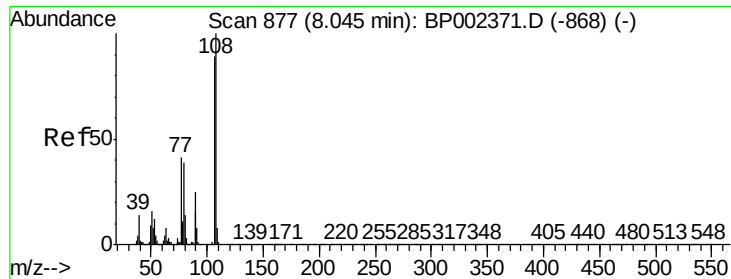
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	62.6	94.0
77	63.9	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.740 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.0
79	11.9	0.0	32.0

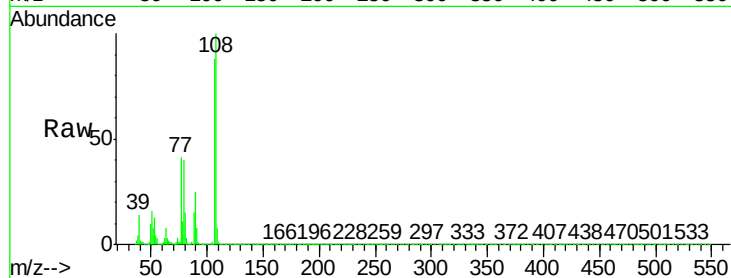




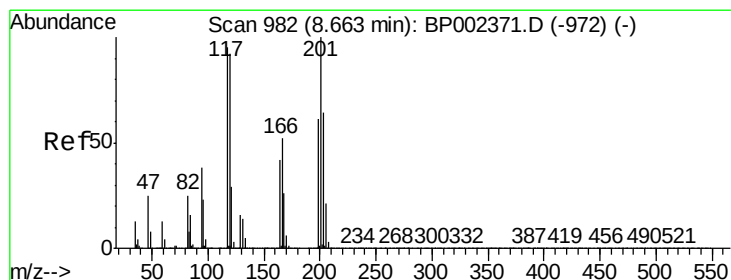
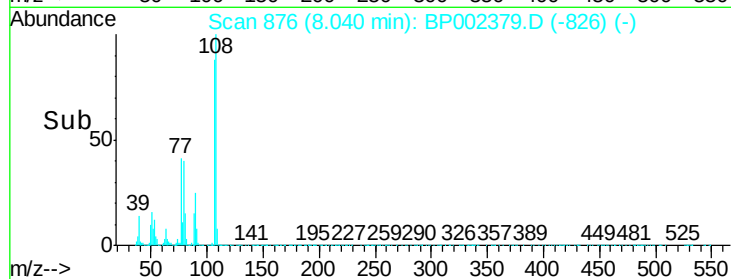
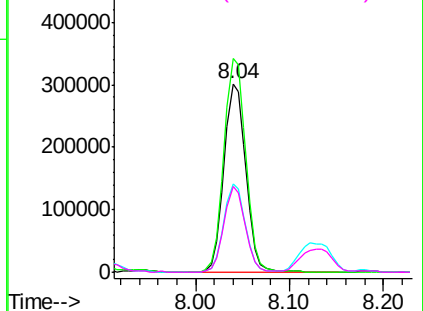
#17
2-Methylphenol
Concen: 37.001 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	489612
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.3	135.5
77	46.9	37.1	55.7
79	45.4	35.8	53.6

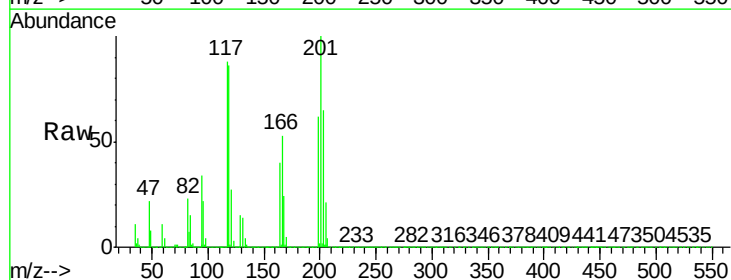


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

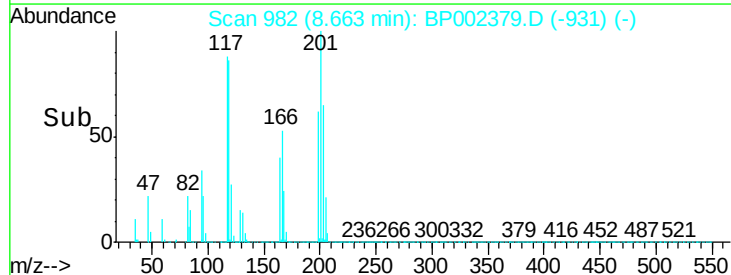
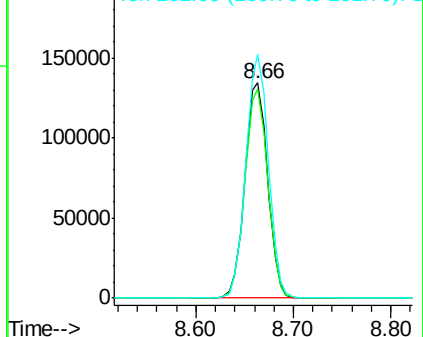


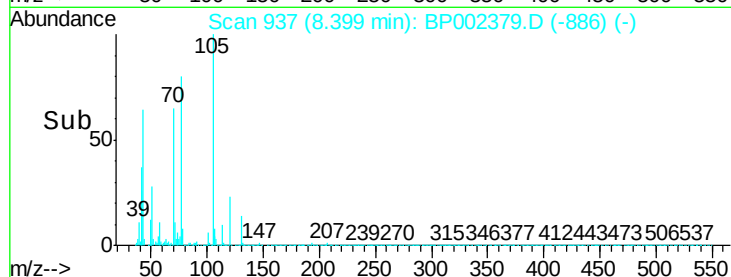
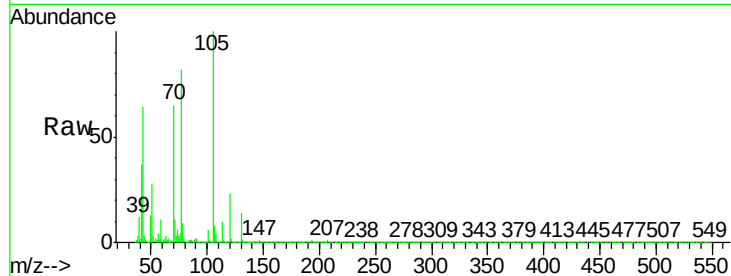
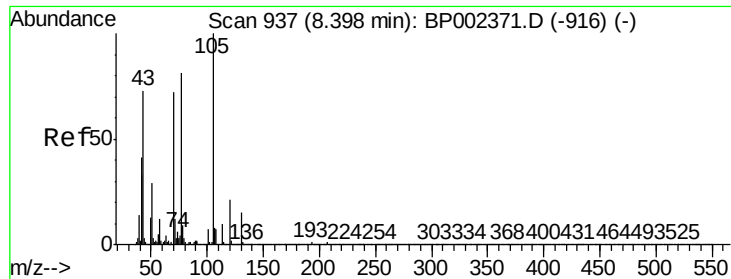
#18
Hexachloroethane
Concen: 36.610 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:	117	Resp:	217877
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.8
201	113.2	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

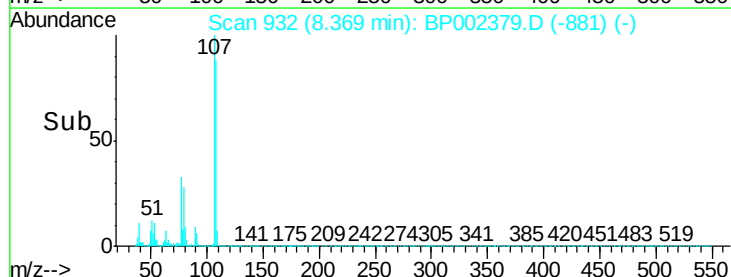
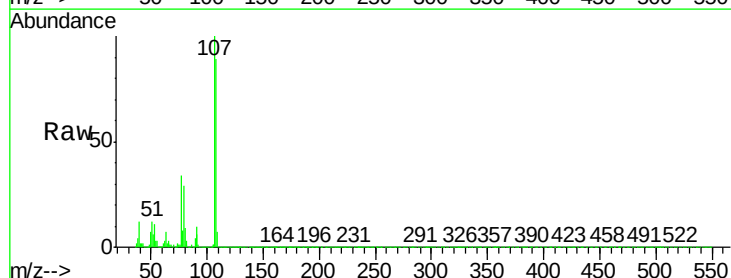
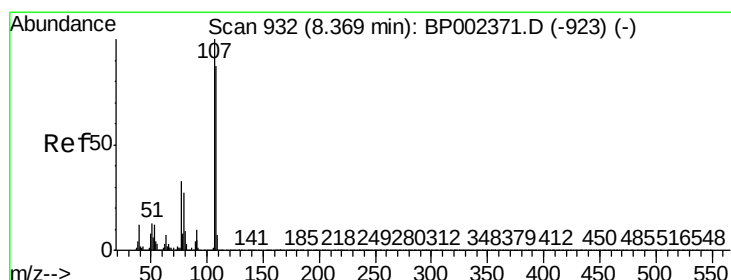
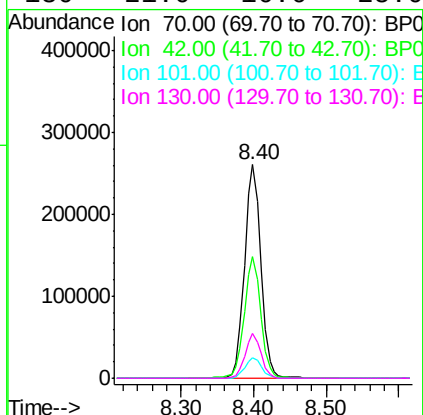




#19
n-Nitroso-di-n-propylamine
Concen: 36.640 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

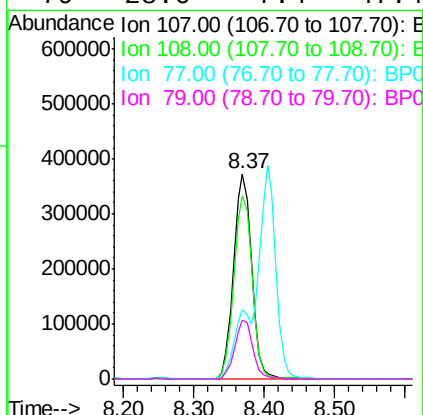
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

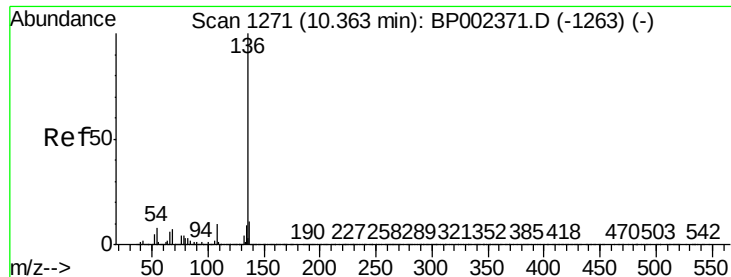
Tot Ion	70	Resp	408918
Ion Ratio	Lower	Upper	
70	100		
42	57.0	45.7	68.5
101	9.9	7.5	11.3
130	21.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.174 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion	107	Resp	663868
Ion Ratio	Lower	Upper	
107	100		
108	89.2	67.5	107.5
77	33.9	13.5	53.5
79	28.6	7.4	47.4

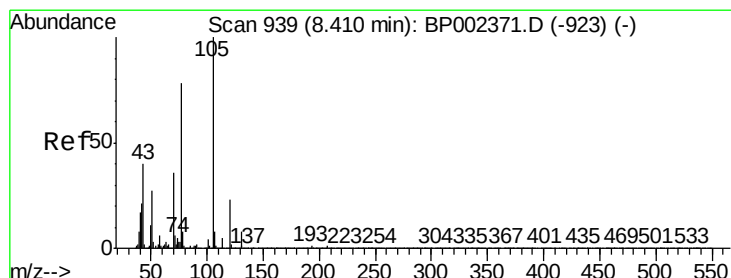
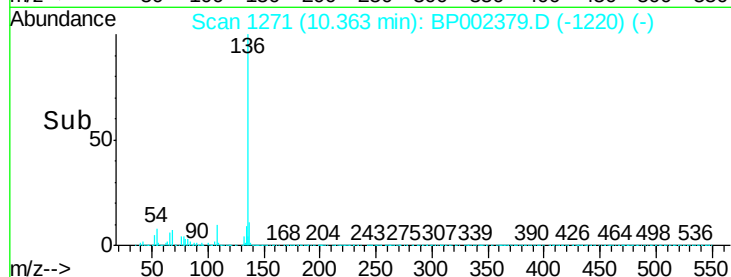
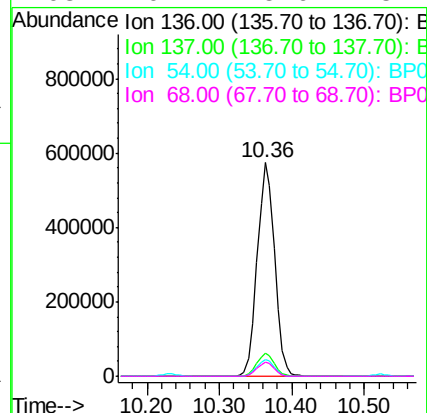
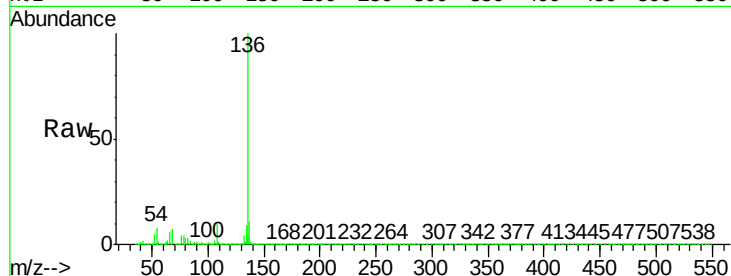




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

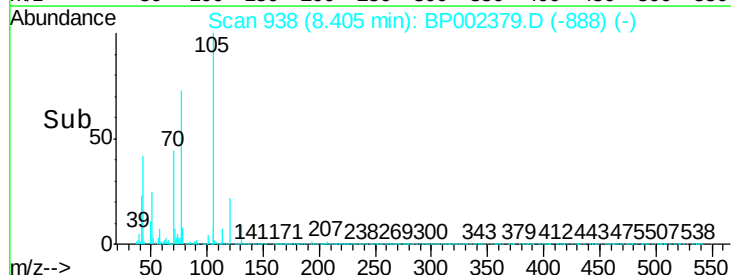
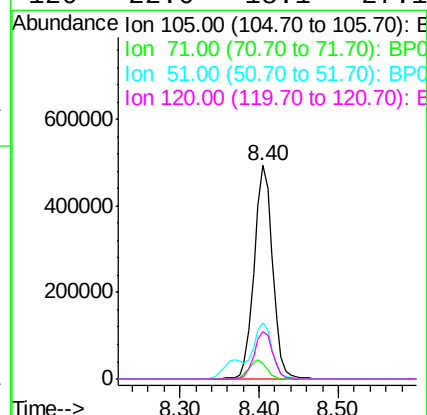
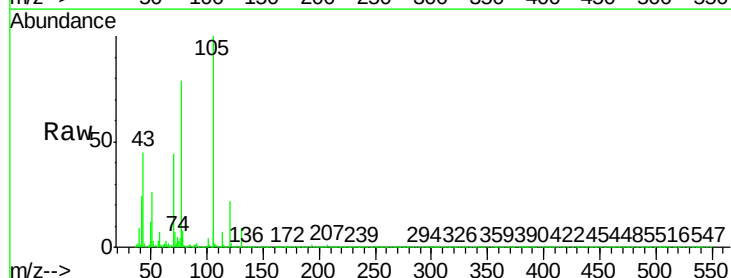
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

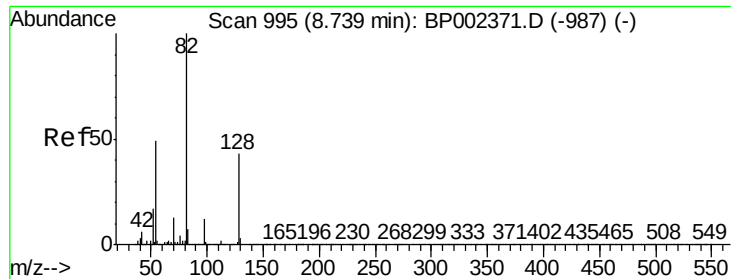
Tot Ion:136	Resp:	952304
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	7.8	6.4 9.6
68	6.7	5.6 8.4



#22
Acetophenone
Concen: 37.376 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:105	Resp:	799653
Ion	Ratio	Lower Upper
105	100	
71	7.2	4.7 7.1#
51	26.3	21.4 32.0
120	22.0	18.1 27.1

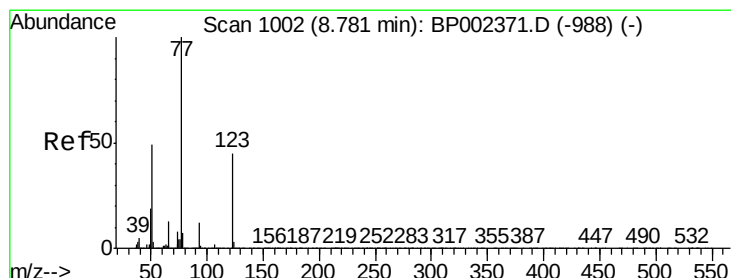
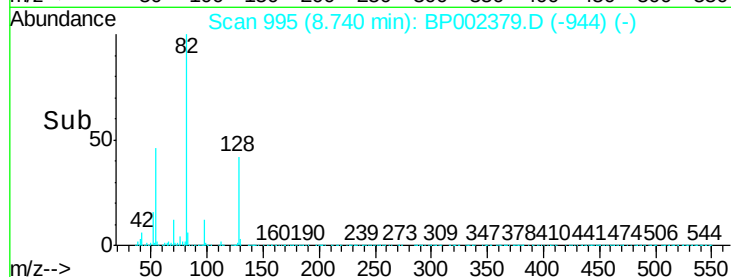
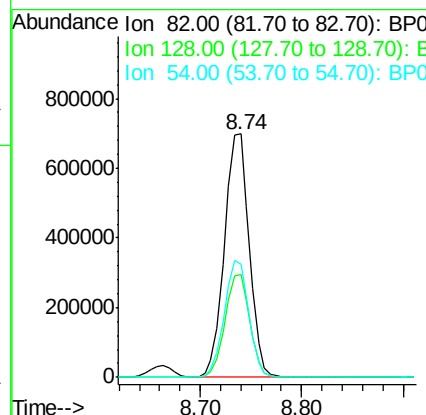
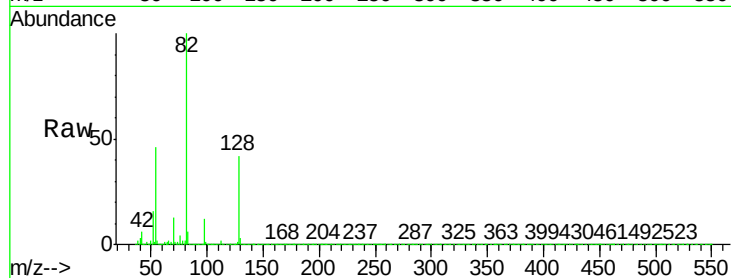




#23
Nitrobenzene-d5
Concen: 74.140 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

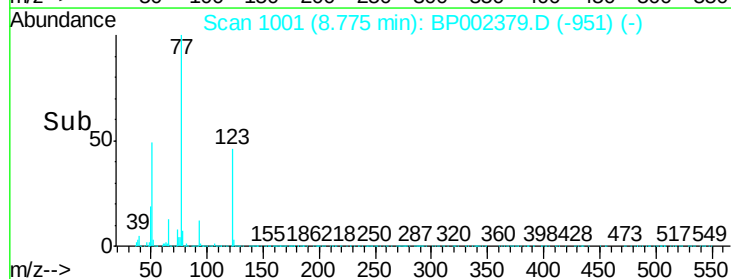
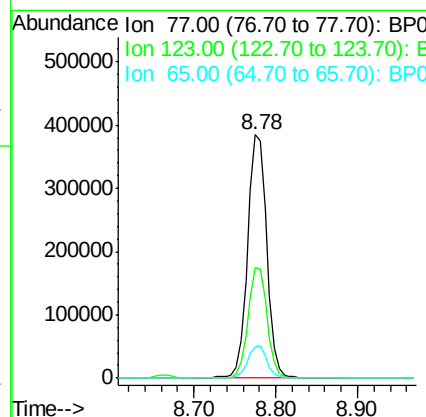
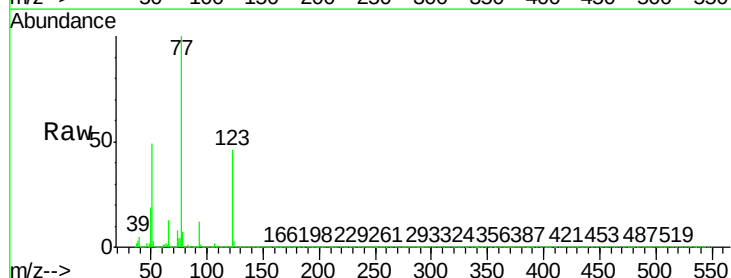
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

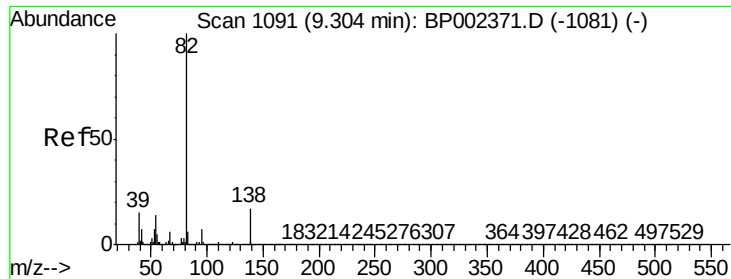
Tot Ion: 82 Resp: 1182266
Ion Ratio Lower Upper
82 100
128 42.2 34.5 51.7
54 46.4 39.4 59.2



#24
Nitrobenzene
Concen: 36.403 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion: 77 Resp: 624001
Ion Ratio Lower Upper
77 100
123 45.6 35.8 53.8
65 12.9 10.5 15.7





#25

Isophorone

Concen: 36.639 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

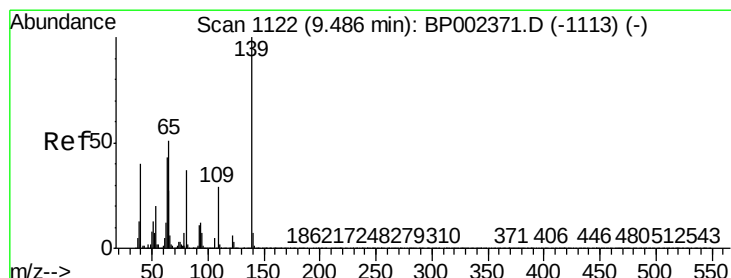
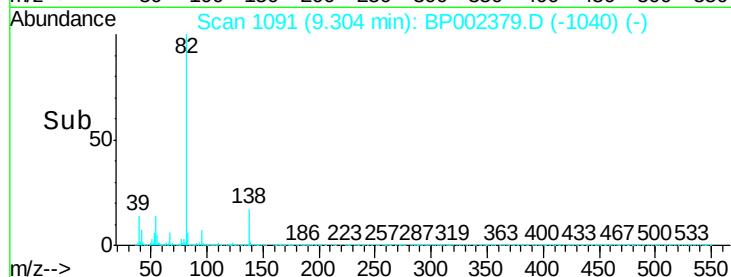
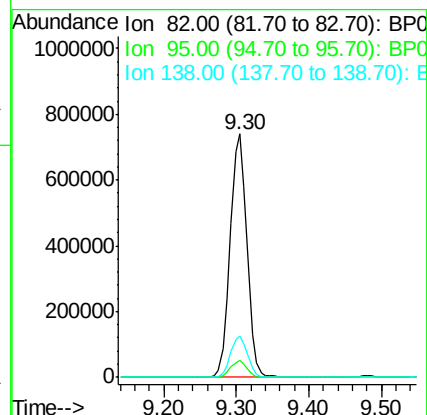
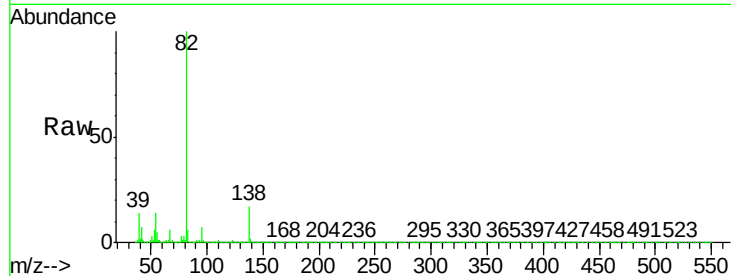
Tot Ion: 82 Resp: 1189951

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.2 13.4 20.0



#26

2-Nitrophenol

Concen: 38.310 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

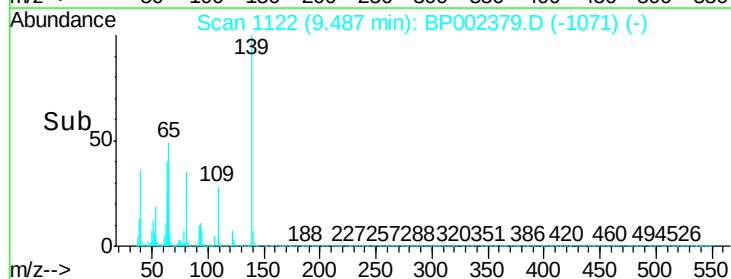
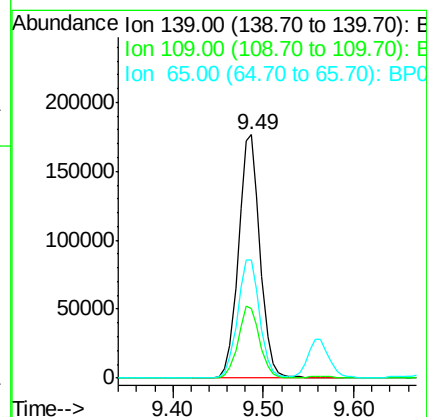
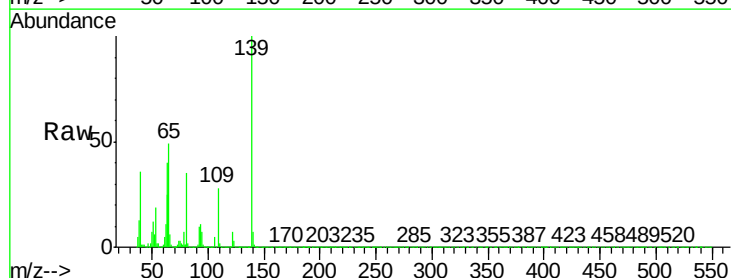
Tgt Ion: 139 Resp: 292625

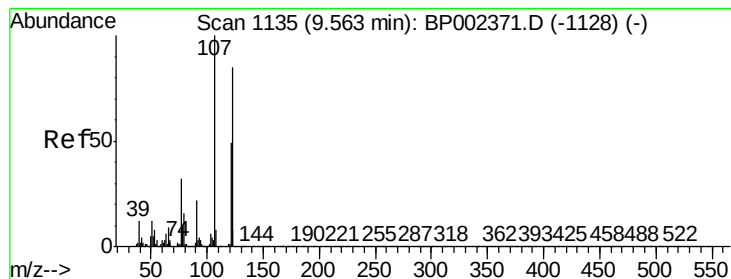
Ion Ratio Lower Upper

139 100

109 28.4 23.4 35.2

65 48.5 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 37.561 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

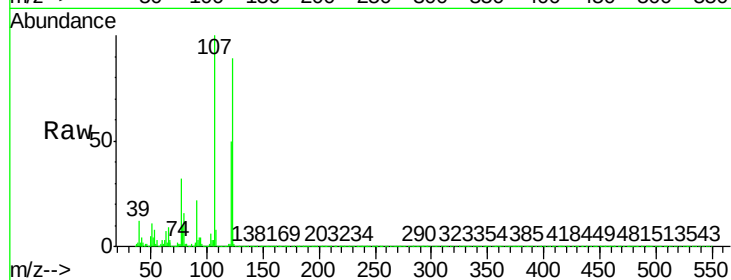
Tot Ion:122 Resp: 450091

Ion Ratio Lower Upper

122 100

107 113.0 94.0 141.0

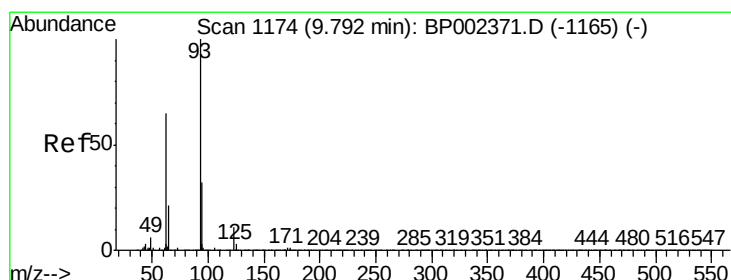
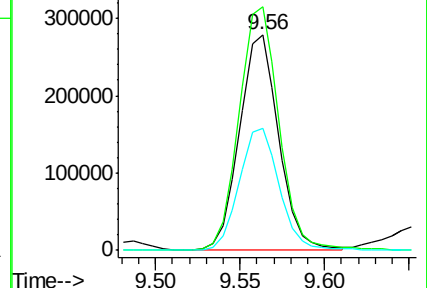
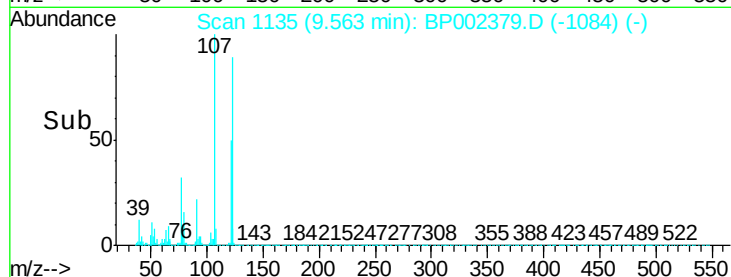
121 56.9 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.815 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

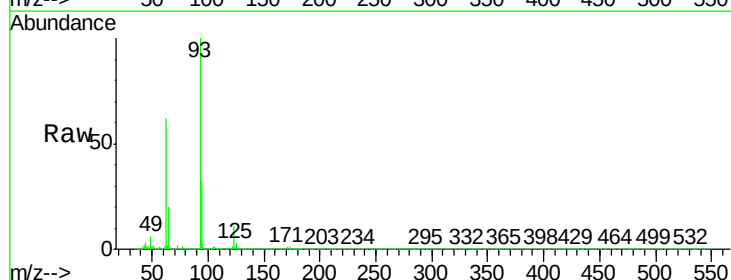
Tgt Ion: 93 Resp: 712192

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

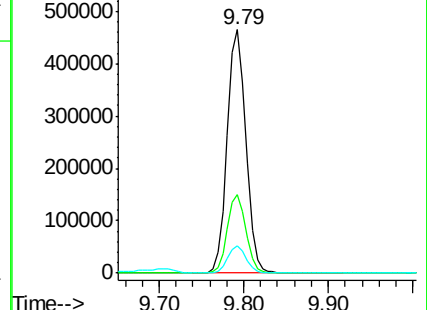
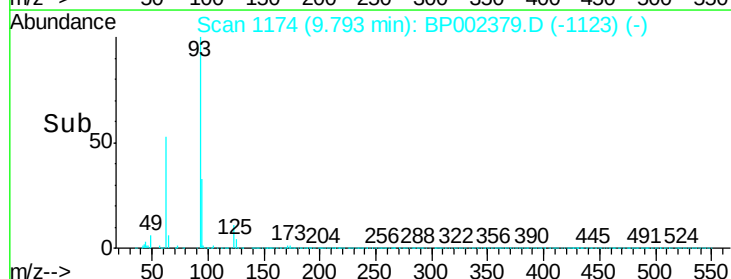
123 11.1 8.7 13.1

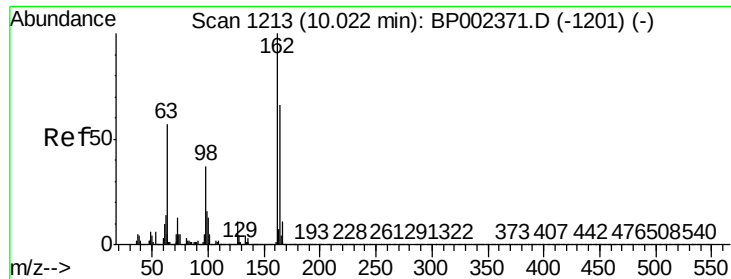


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.424 ng

RT: 10.02 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

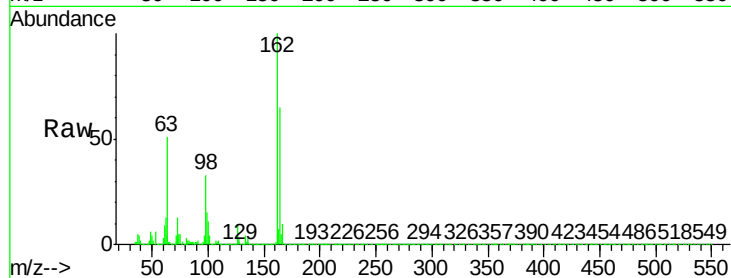
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 518296

Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.5	85.5
98	33.3	16.6	56.6

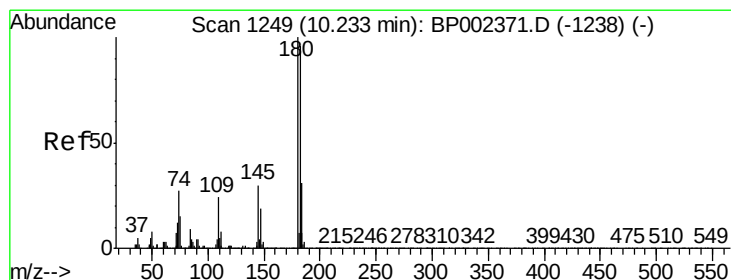
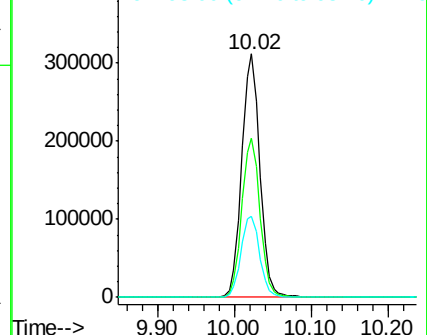
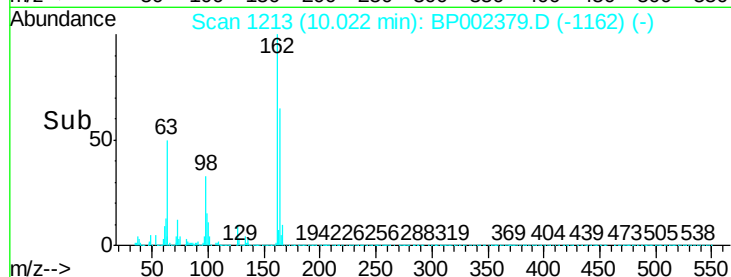


Abundance

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): BPO



#30

1,2,4-Trichlorobenzene

Concen: 39.129 ng

RT: 10.23 min Scan# 1249

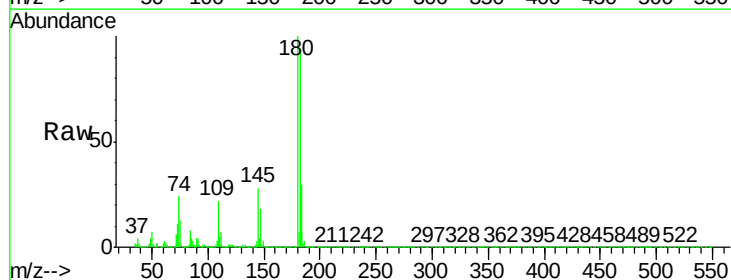
Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:180 Resp: 588337

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	28.1	23.8	35.6

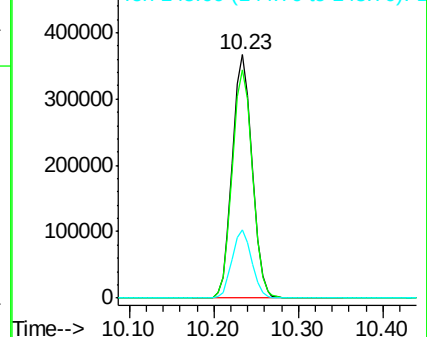
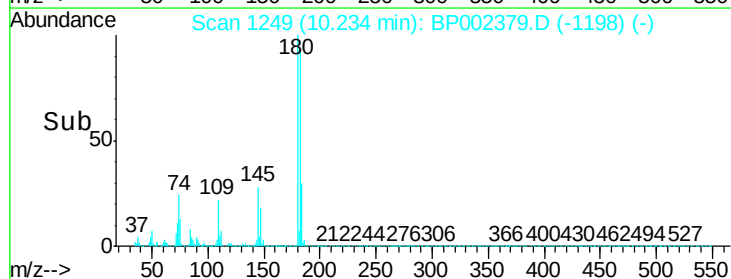


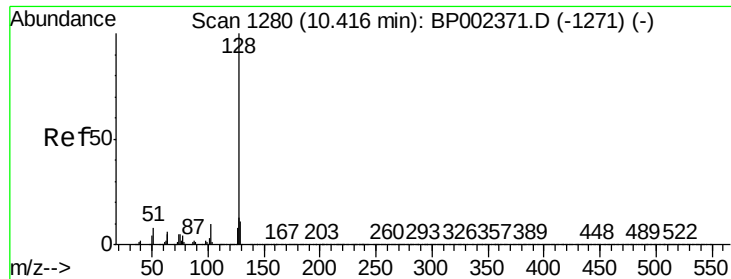
Abundance

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

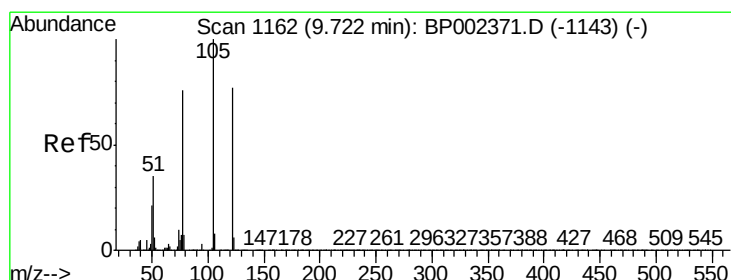
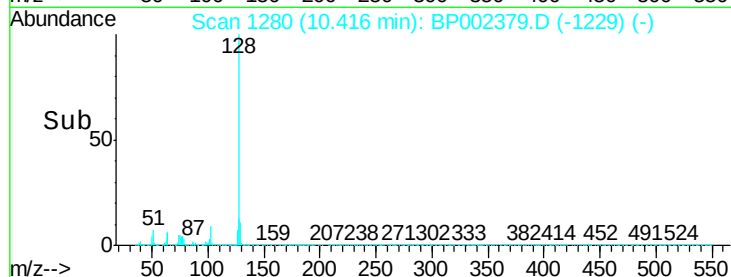
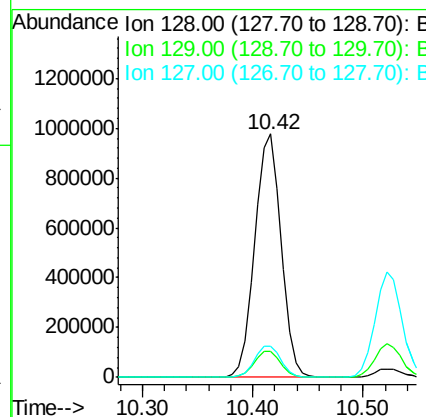
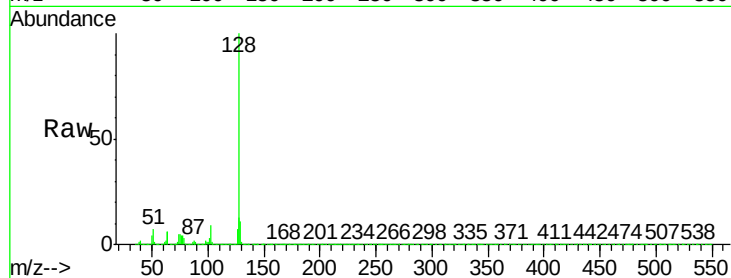




#31
Naphthalene
Concen: 37.032 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

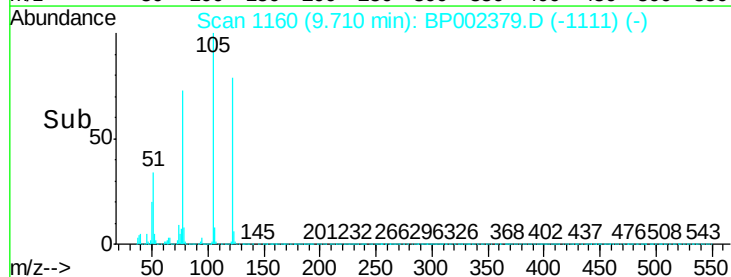
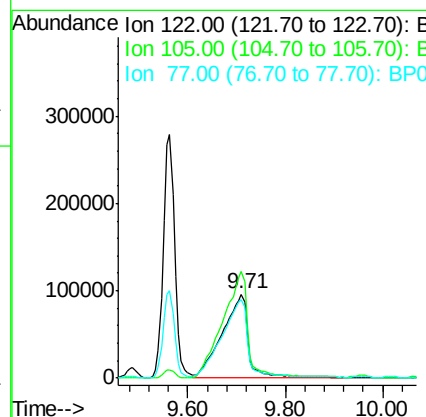
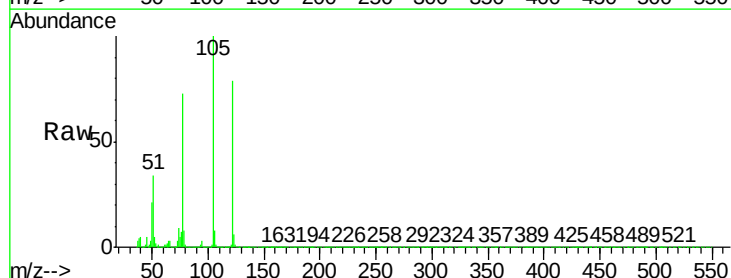
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

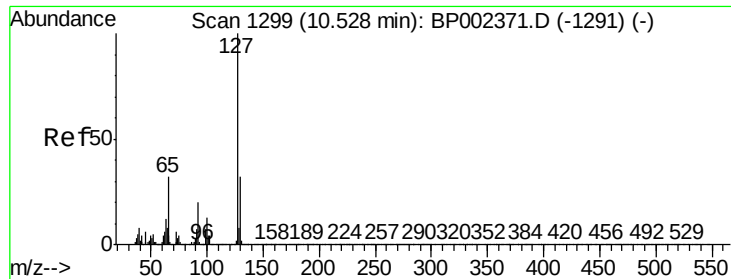
Tot Ion:128 Resp: 1638373
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 36.435 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:122 Resp: 347835
Ion Ratio Lower Upper
122 100
105 126.4 106.3 146.3
77 92.7 77.5 117.5

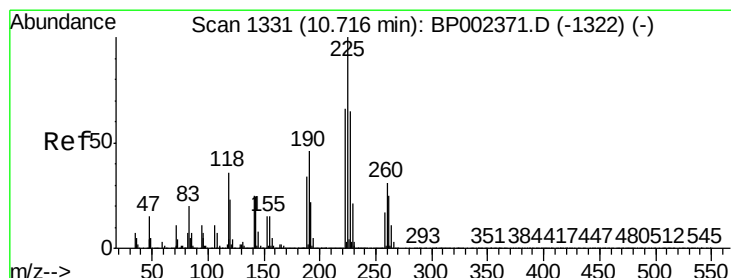
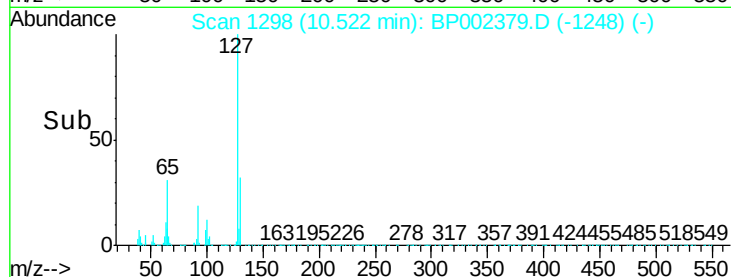
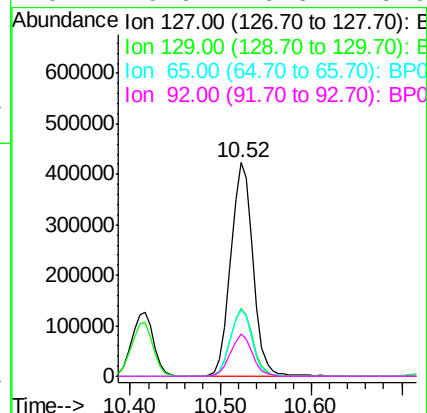
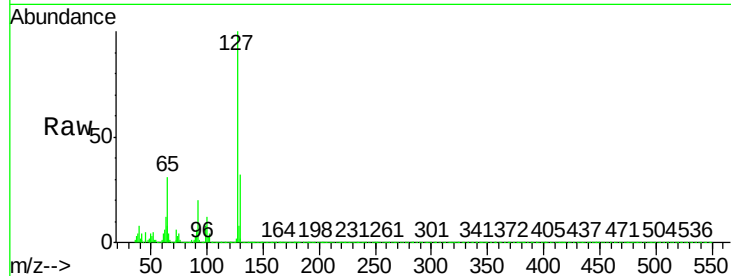




#33
4-Chloroaniline
Concen: 37.291 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

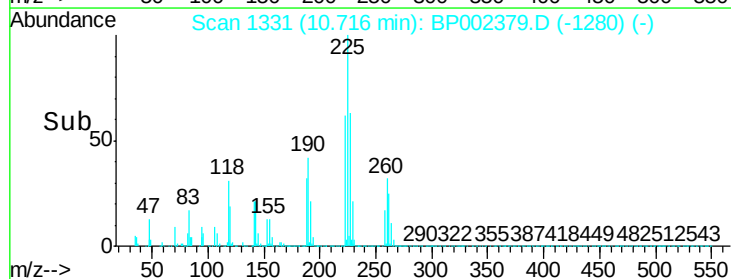
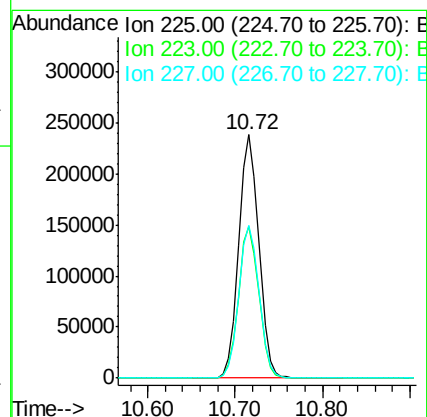
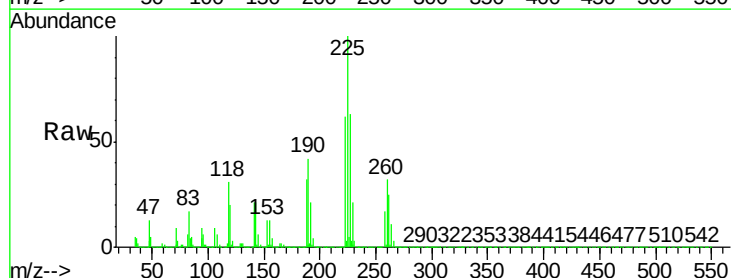
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

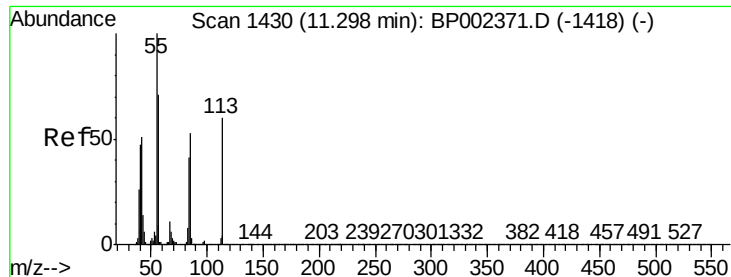
Tot Ion:	127	Resp:	720239
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	31.0	25.3	37.9
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.129 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:	225	Resp:	369651
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.6	78.8
227	62.9	52.2	78.2





#35

Caprolactam

Concen: 36.118 ng

RT: 11.29 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

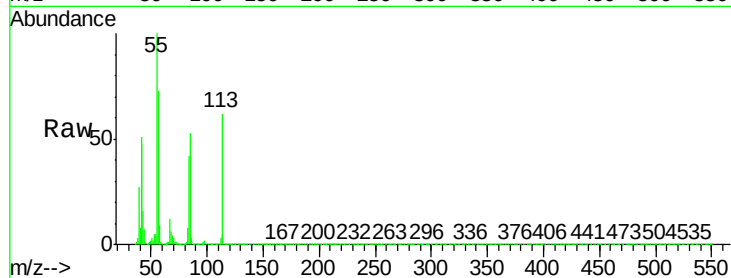
Tot Ion:113 Resp: 171831

Ion Ratio Lower Upper

113 100

55 160.5 147.9 187.9

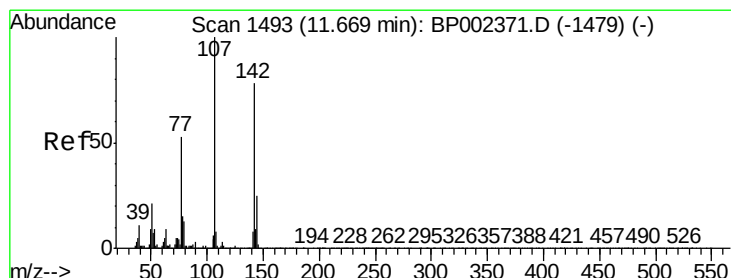
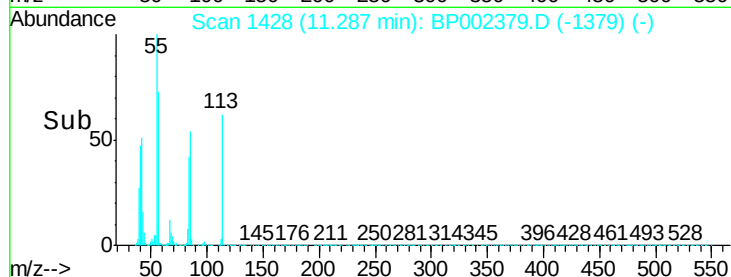
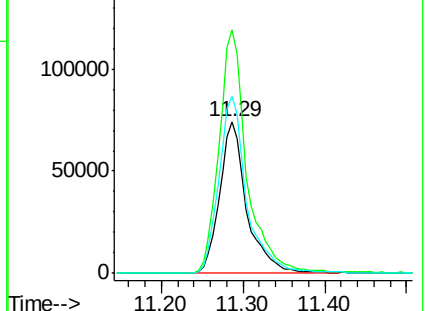
56 116.6 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 36.569 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

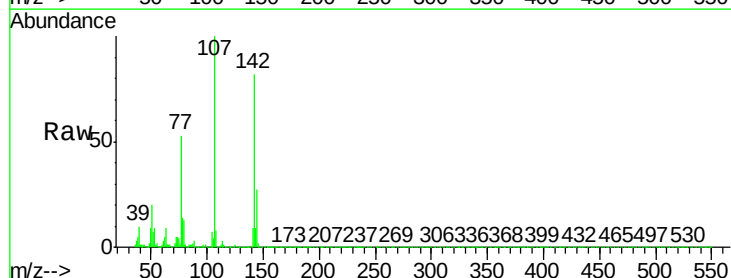
Tgt Ion:107 Resp: 533725

Ion Ratio Lower Upper

107 100

144 26.9 20.4 30.6

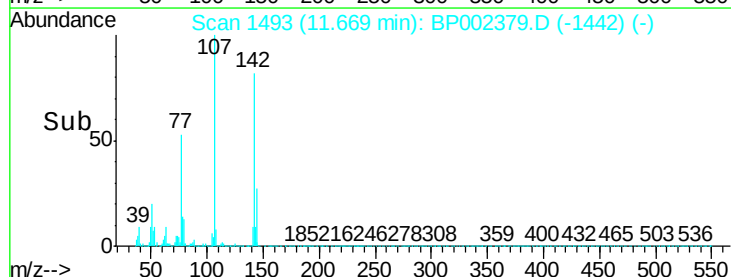
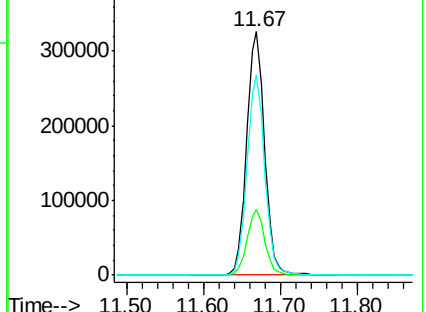
142 82.2 62.2 93.4

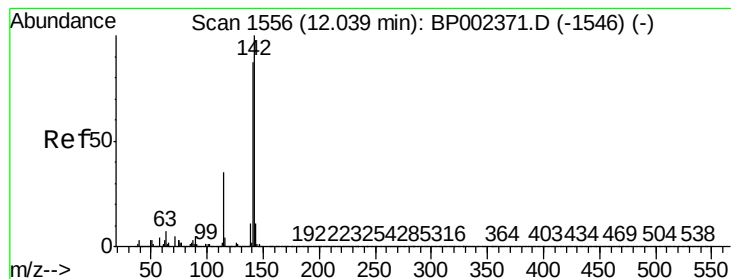


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.376 ng

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

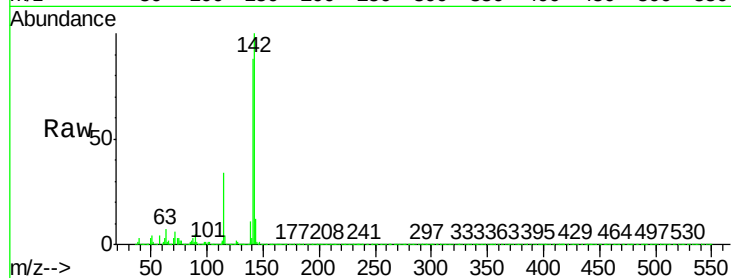
Tot Ion:142 Resp: 1173671

Ion Ratio Lower Upper

142 100

141 87.7 69.7 104.5

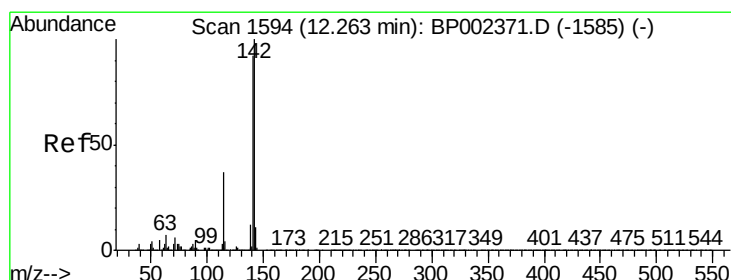
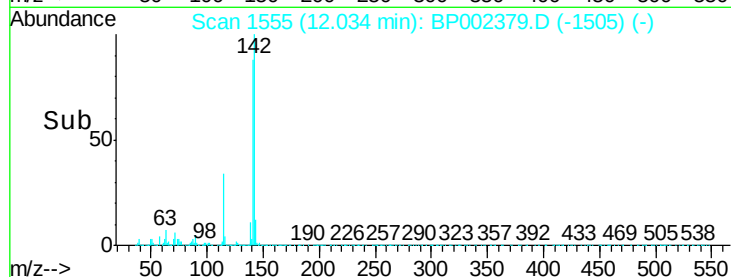
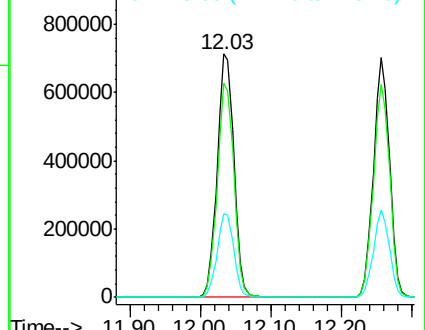
115 34.4 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.473 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

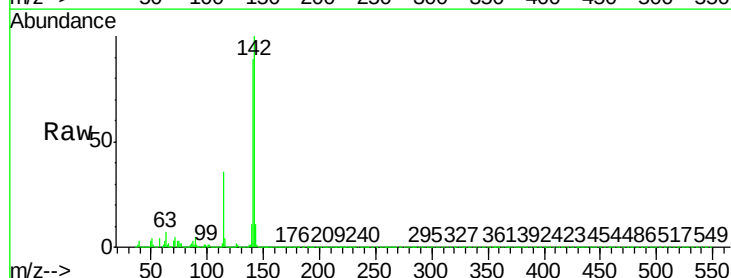
Tgt Ion:142 Resp: 1104463

Ion Ratio Lower Upper

142 100

141 89.1 73.6 110.4

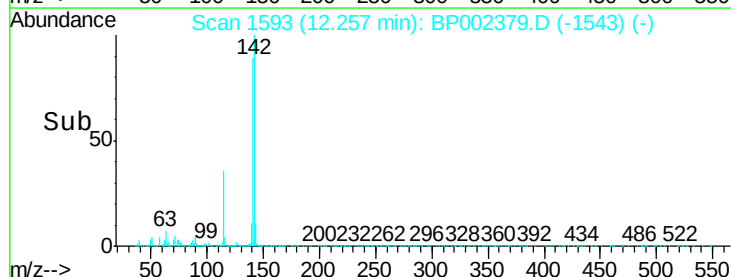
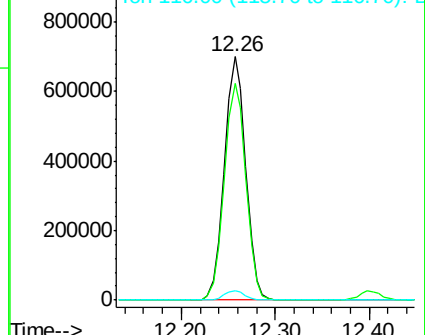
116 3.8 3.1 4.7

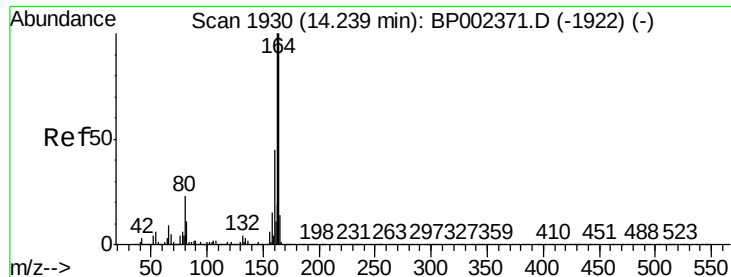


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

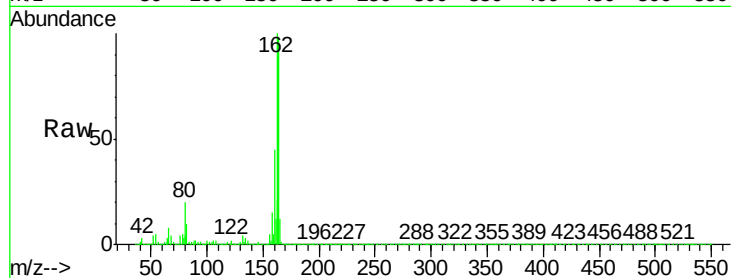
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 583042

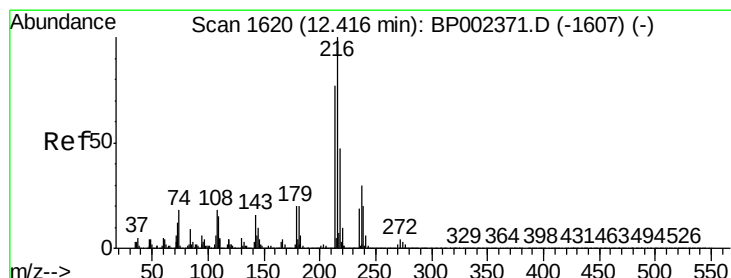
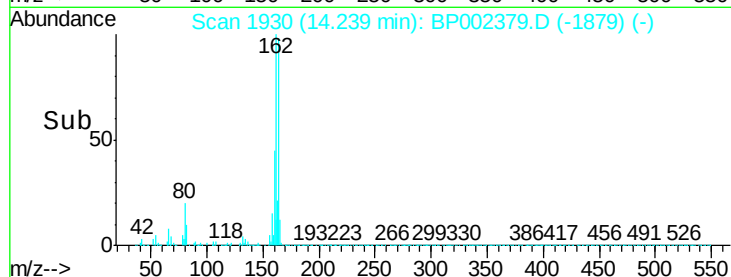
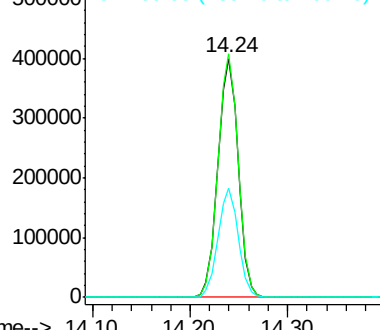
Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.8	119.8
160	45.9	36.2	54.2



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: 40.988 ng

RT: 12.42 min Scan# 1620

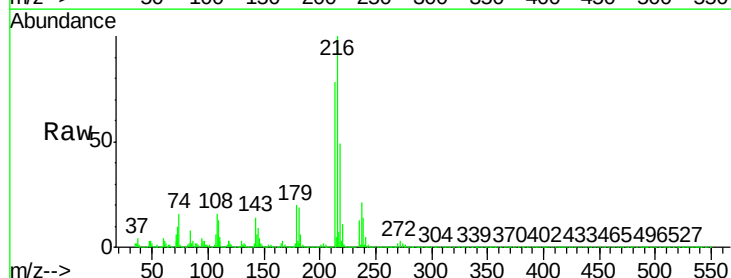
Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:216 Resp: 629952

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	94.0
179	19.7	16.4	24.6
108	17.3	15.5	23.3

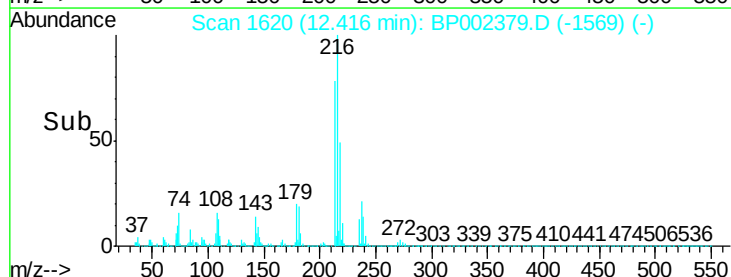
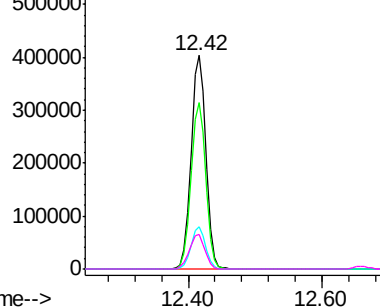


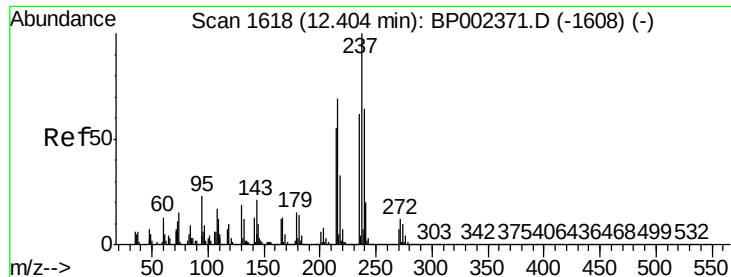
Abundance Ion 216.00 (215.70 to 216.70): E

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

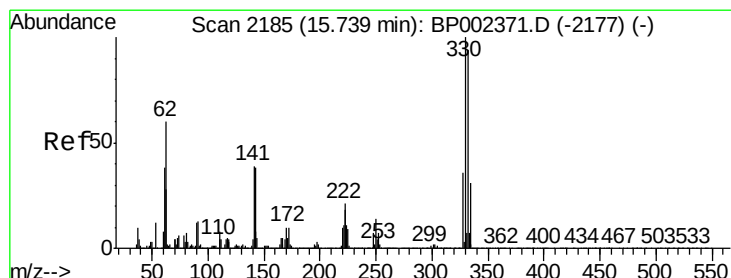
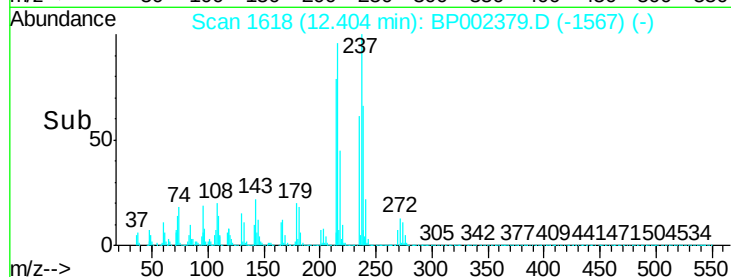
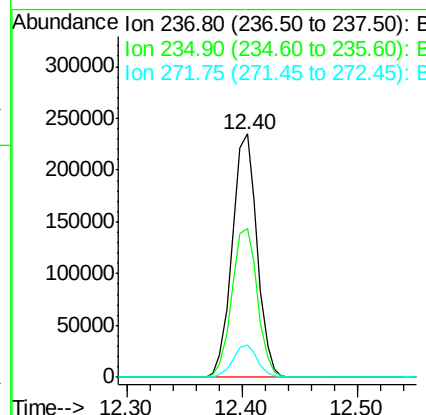
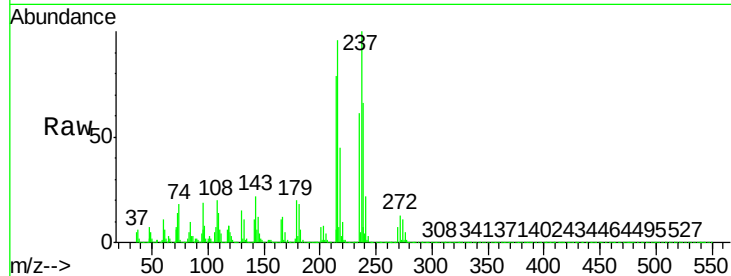




#41
Hexachlorocyclopentadiene
Concen: 42.793 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

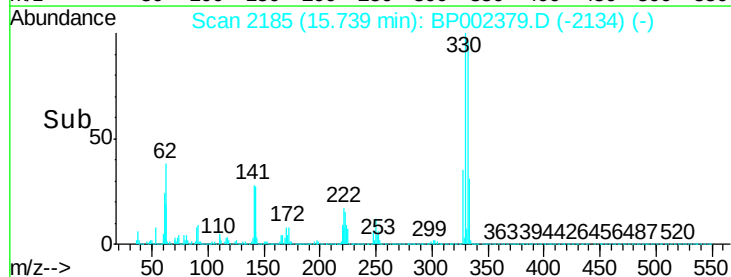
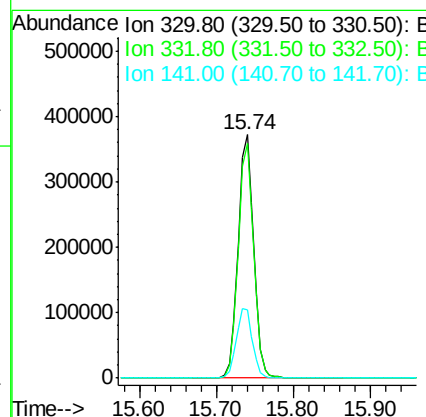
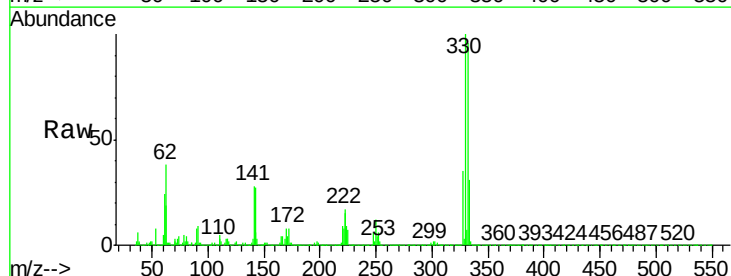
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

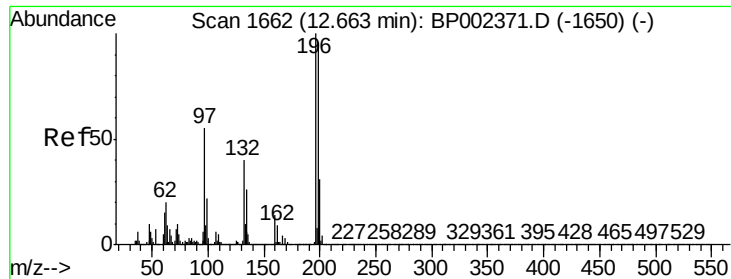
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.0	82.0
272	13.5	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 94.653 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	29.5	30.3	45.5#

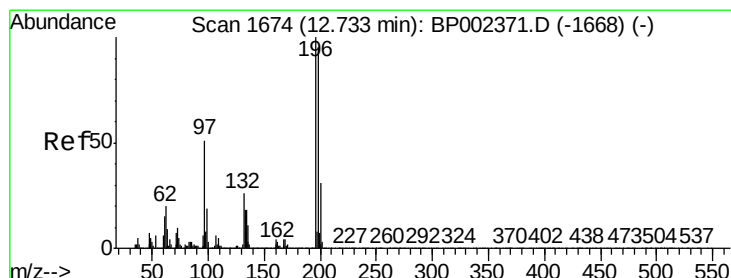
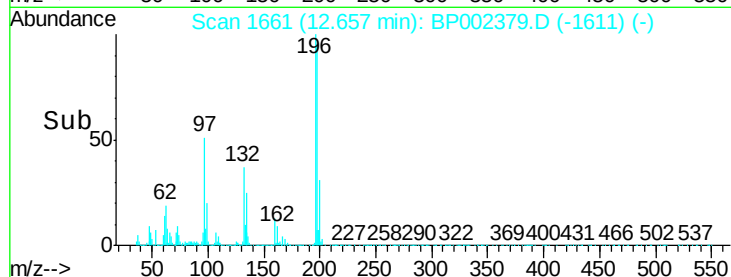
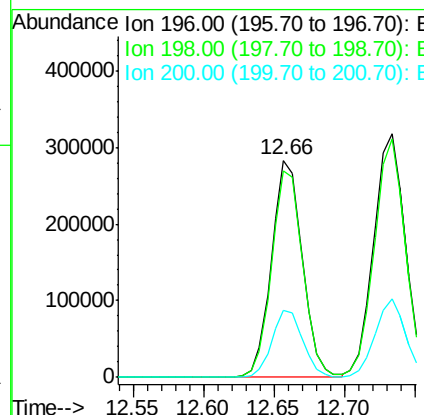
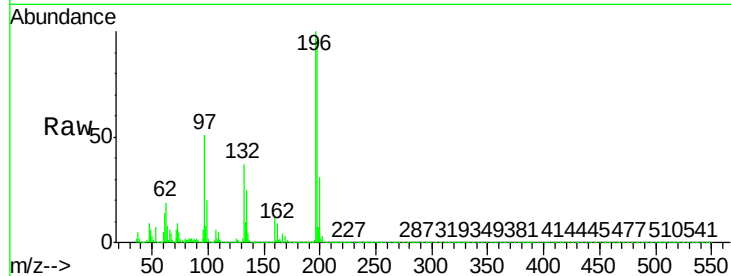




#43
2,4,6-Trichlorophenol
Concen: 39.833 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

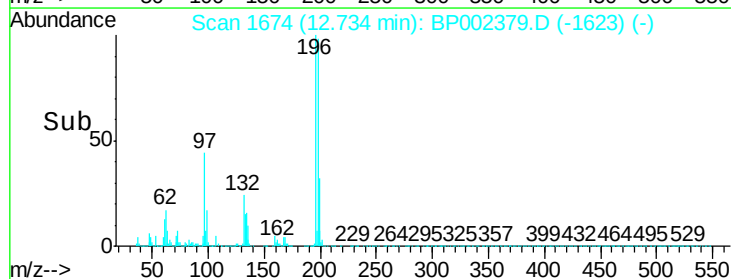
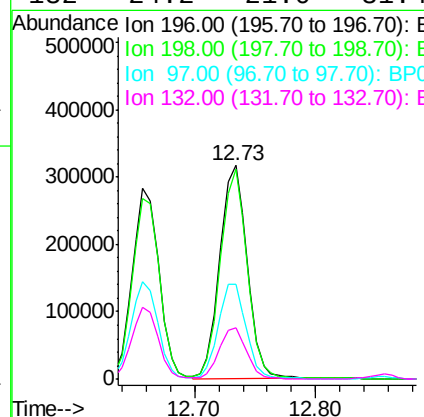
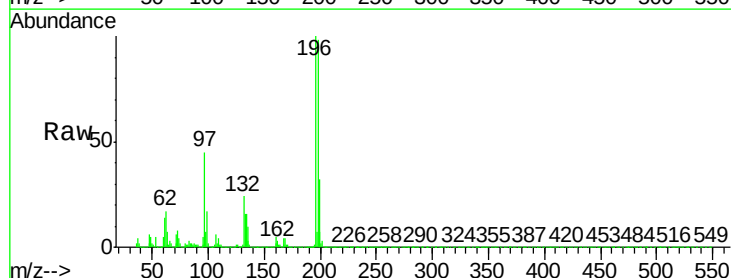
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

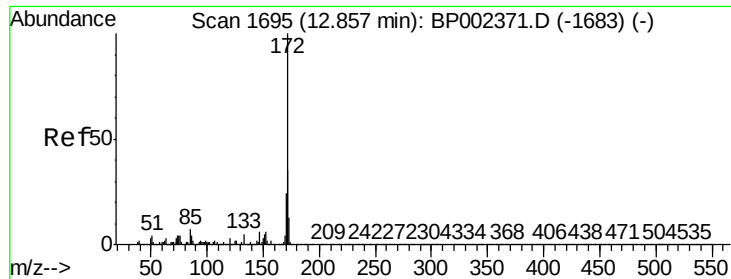
Tot Ion:196 Resp: 433265
Ion Ratio Lower Upper
196 100
198 94.9 76.6 115.0
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.548 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:196 Resp: 498114
Ion Ratio Lower Upper
196 100
198 98.0 76.2 114.2
97 44.6 40.6 61.0
132 24.2 21.0 31.4

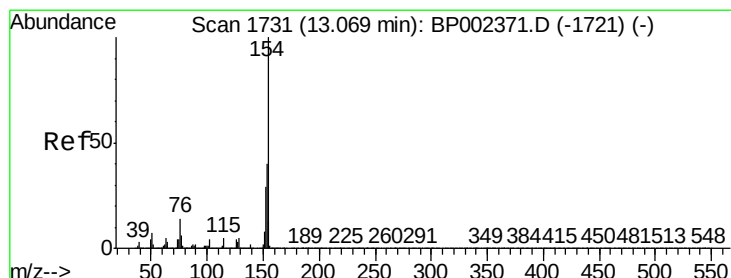
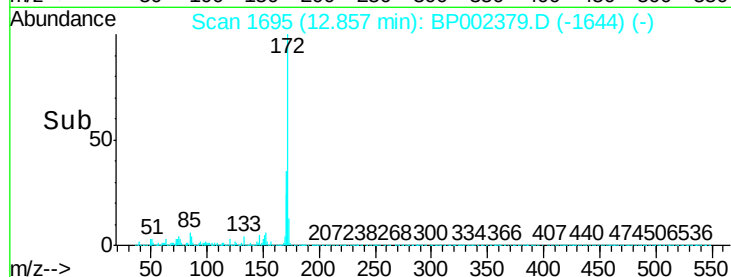
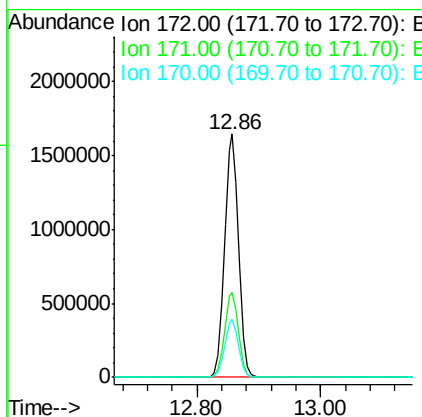
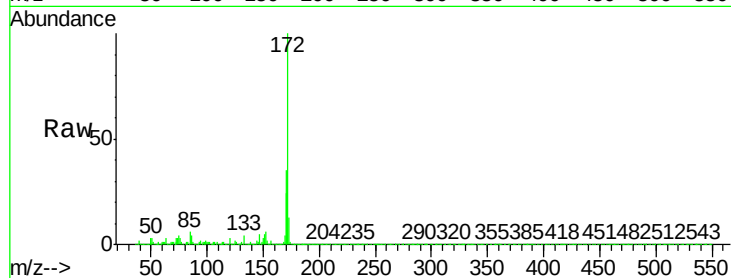




#45
2-Fluorobiphenyl
Concen: 75.069 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

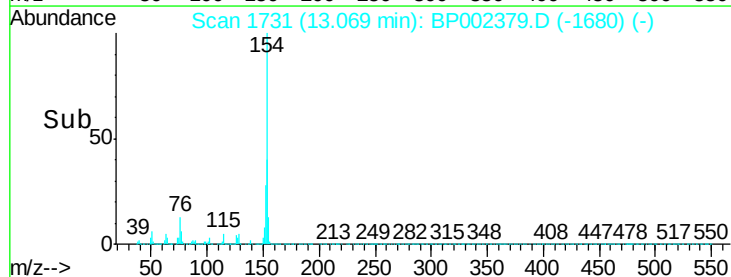
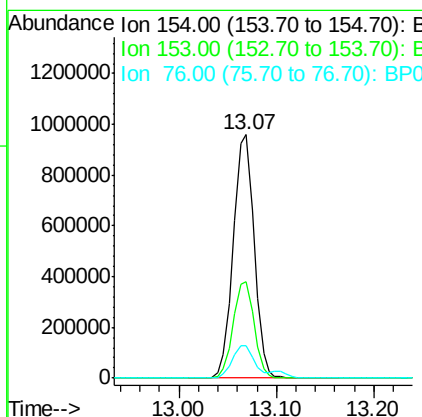
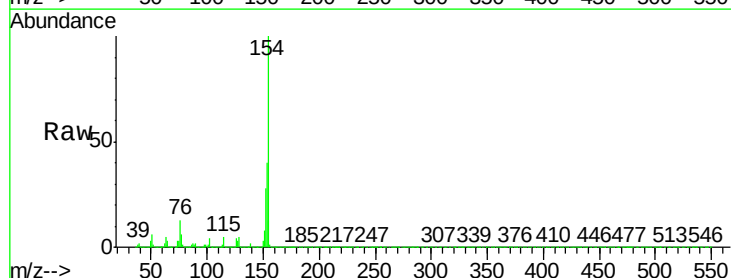
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

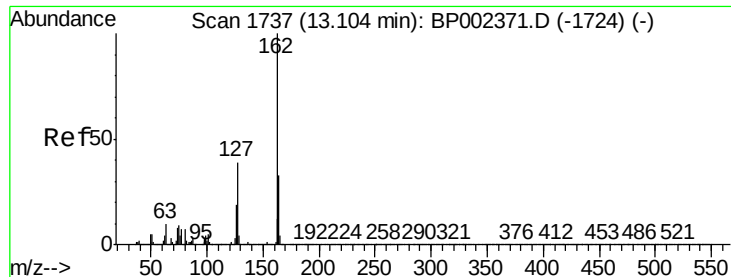
Tot Ion:172 Resp: 2603074
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.334 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:154 Resp: 1426604
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 13.3 0.0 34.2

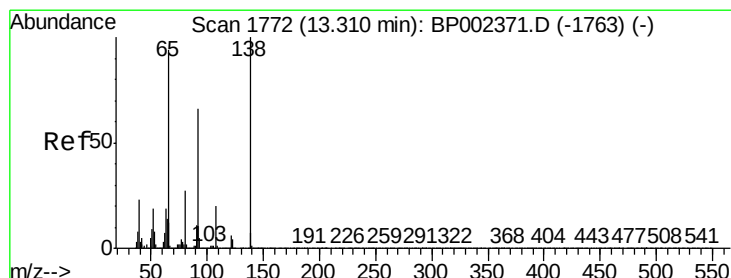
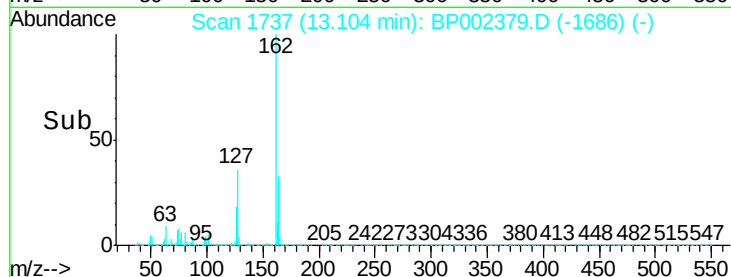
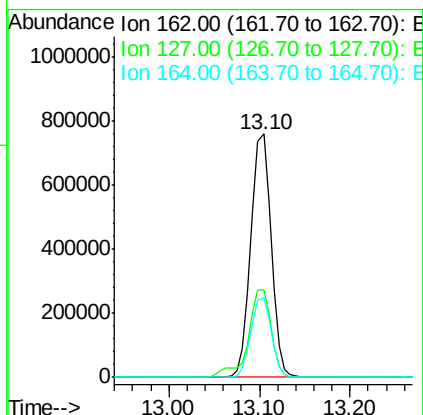
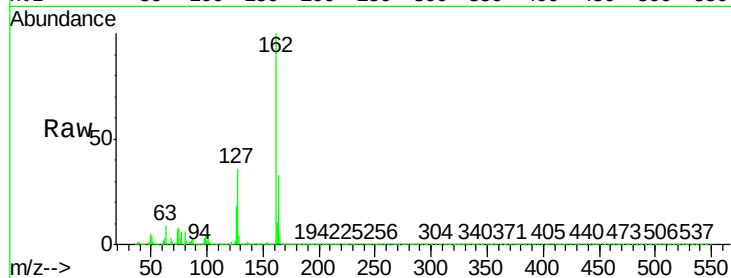




#47
2-Chloronaphthalene
Concen: 37.769 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

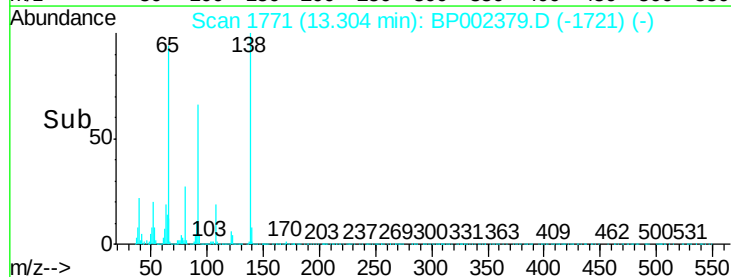
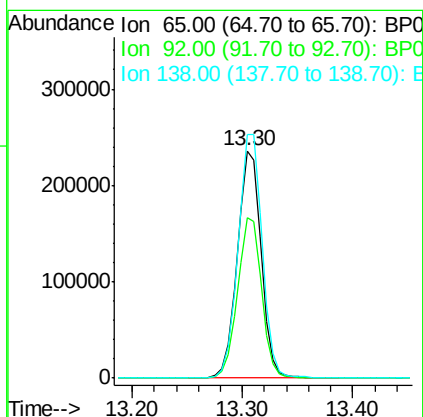
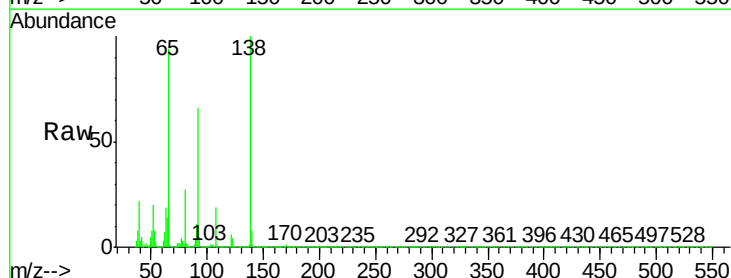
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

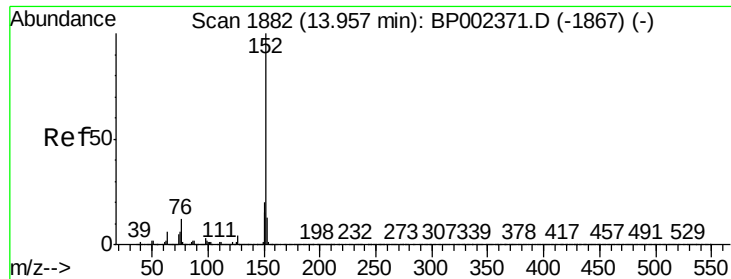
Tot Ion:162 Resp: 1180524
Ion Ratio Lower Upper
162 100
127 35.9 31.0 46.4
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 35.957 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion: 65 Resp: 358775
Ion Ratio Lower Upper
65 100
92 70.4 56.3 84.5
138 106.9 85.0 127.6





#49

Acenaphthylene

Concen: 37.190 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

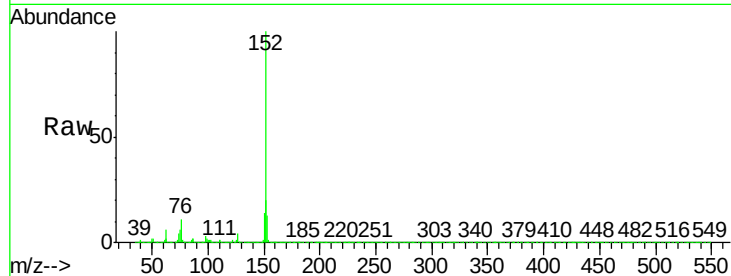
Tot Ion:152 Resp: 1855351

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

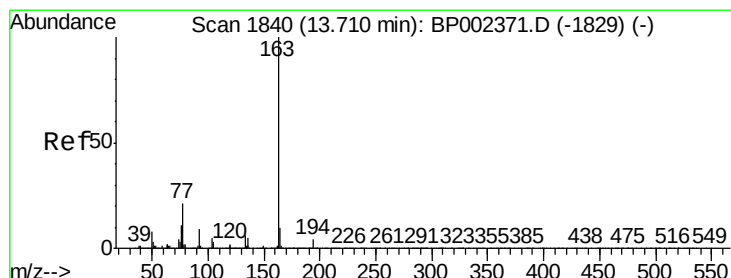
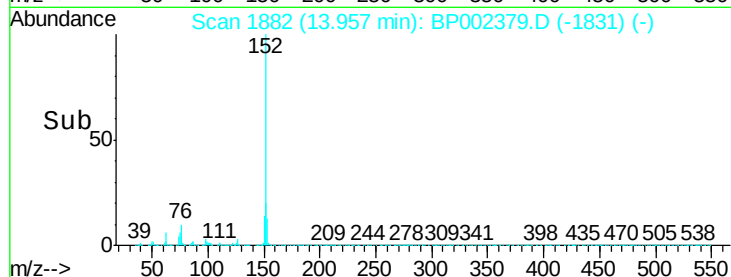
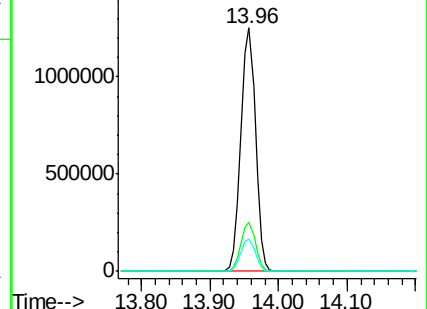
153 13.2 10.5 15.7



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: 37.560 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

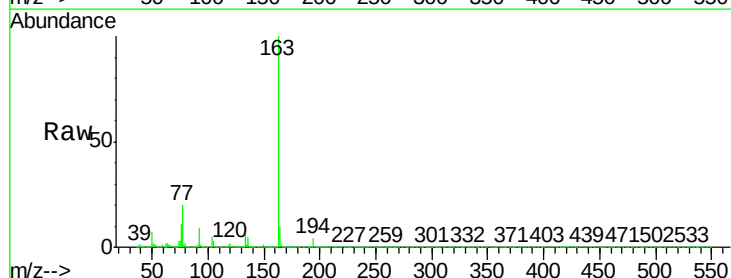
Tgt Ion:163 Resp: 1500508

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

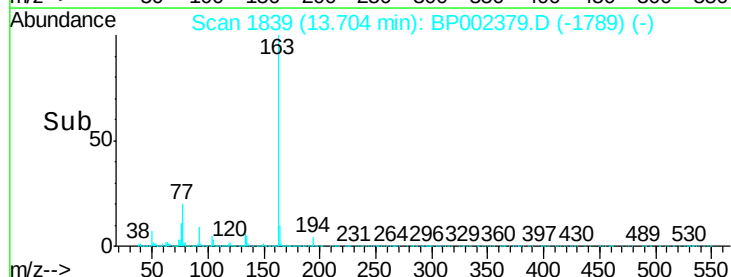
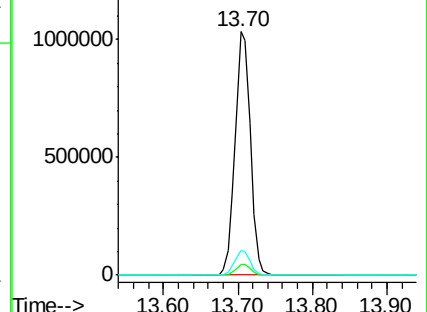
164 10.1 8.1 12.1

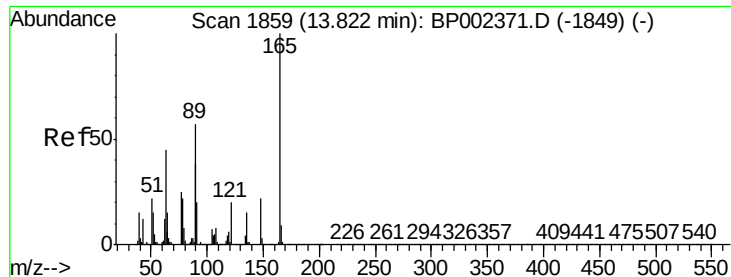


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

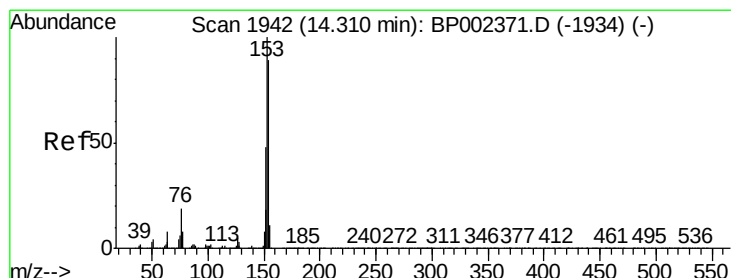
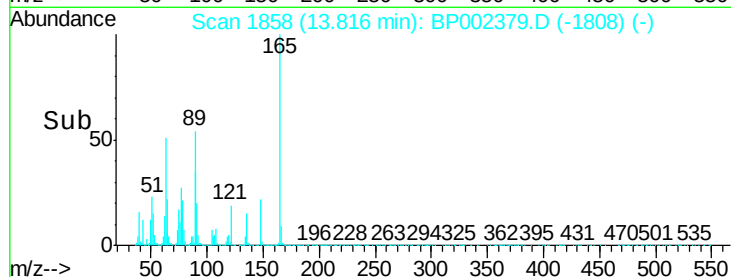
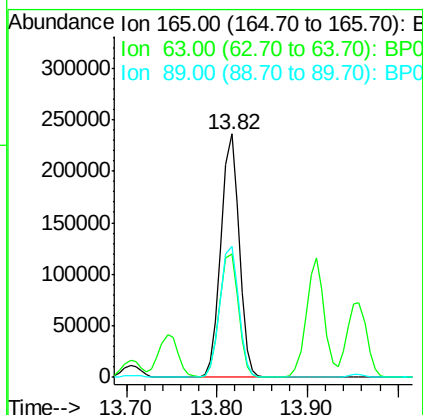
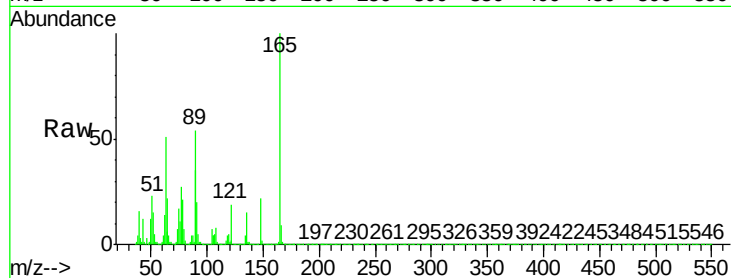




#51
2,6-Dinitrotoluene
Concen: 37.821 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

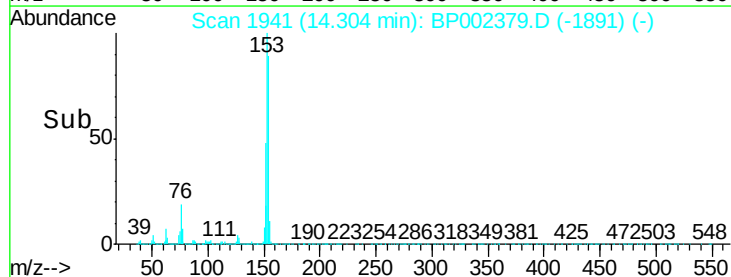
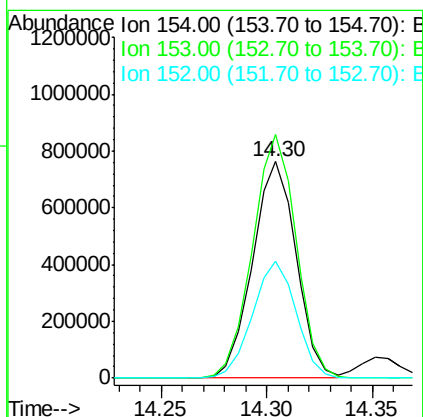
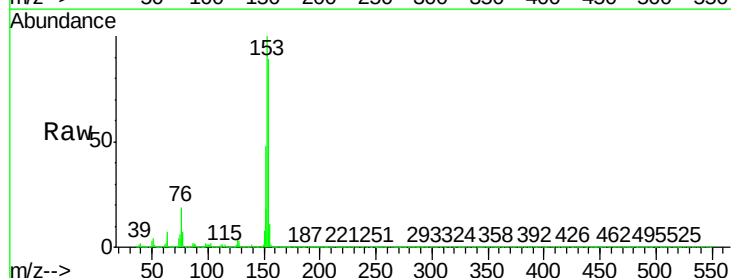
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

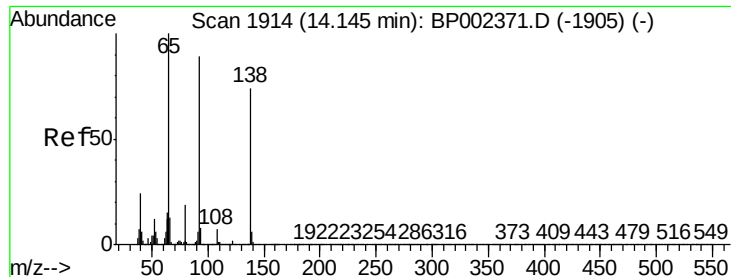
Tot Ion:165 Resp: 328137
Ion Ratio Lower Upper
165 100
63 50.8 43.1 64.7
89 53.6 45.3 67.9



#52
Acenaphthene
Concen: 37.488 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:154 Resp: 1095598
Ion Ratio Lower Upper
154 100
153 112.6 89.5 134.3
152 54.1 43.3 64.9

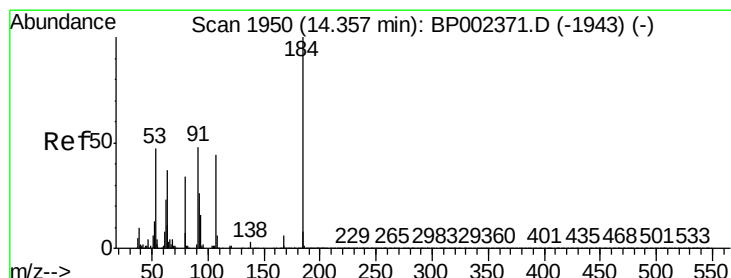
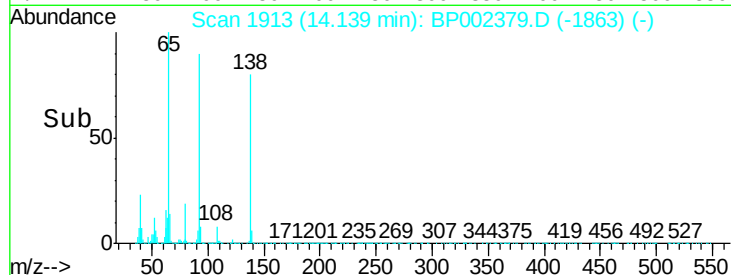
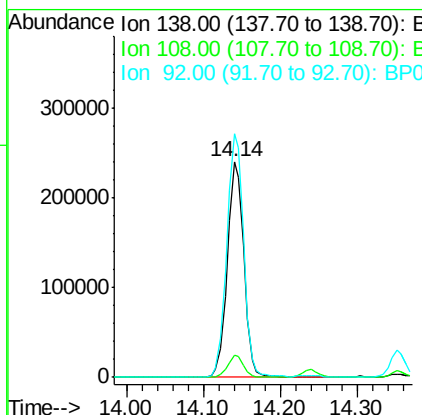
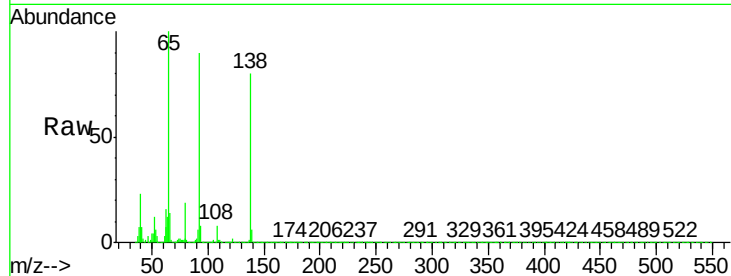




#53
3-Nitroaniline
Concen: 36.614 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

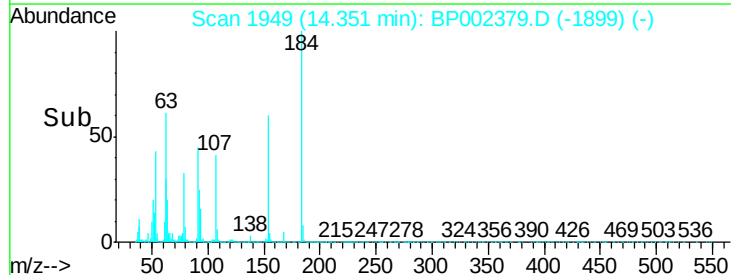
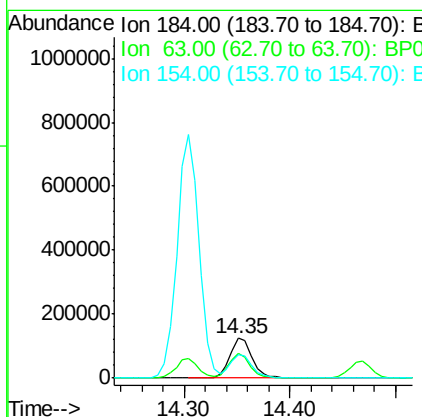
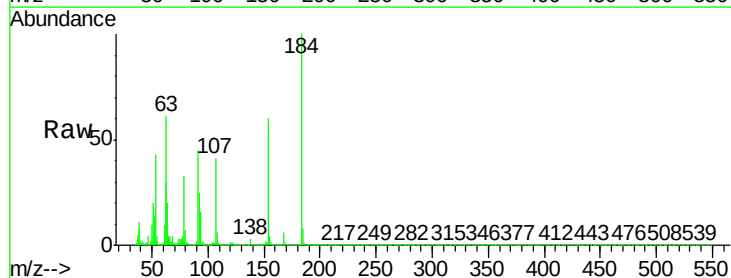
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

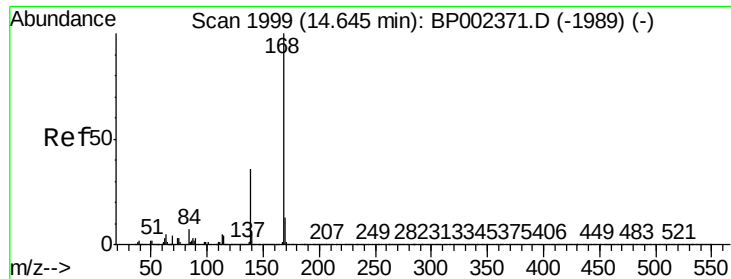
Tot Ion:138 Resp: 362730
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 112.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 37.130 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:184 Resp: 181986
Ion Ratio Lower Upper
184 100
63 61.1 52.3 78.5
154 59.7 48.6 72.8





#55

Dibenzofuran

Concen: 37.779 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

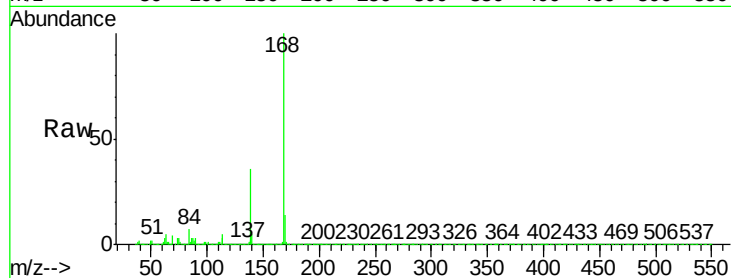
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1777611

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.8	10.6	15.8

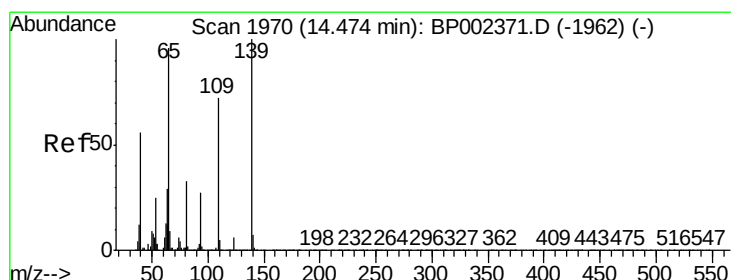
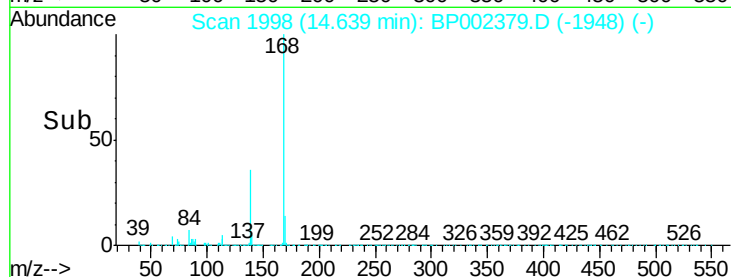
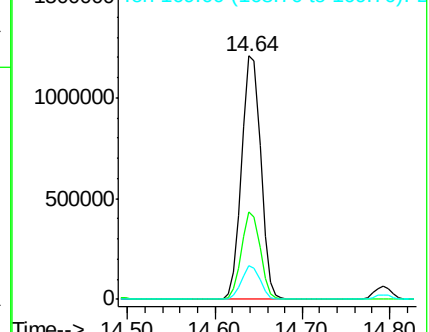


Abundance

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: 35.623 ng

RT: 14.47 min Scan# 1969

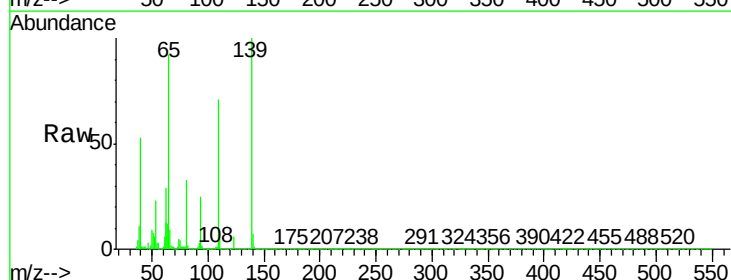
Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:139 Resp: 280205

Ion	Ratio	Lower	Upper
139	100		
109	70.5	52.0	92.0
65	92.1	76.3	116.3

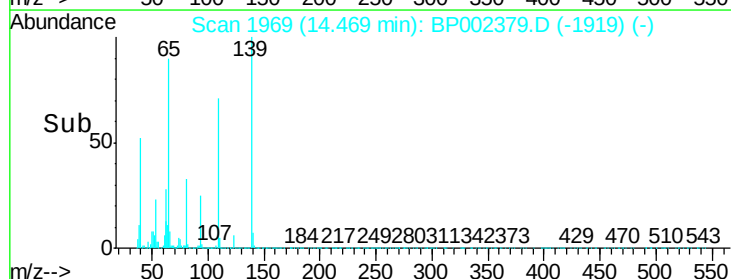
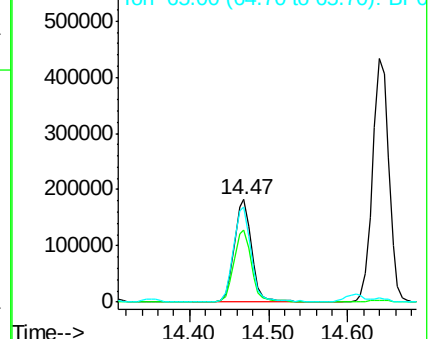


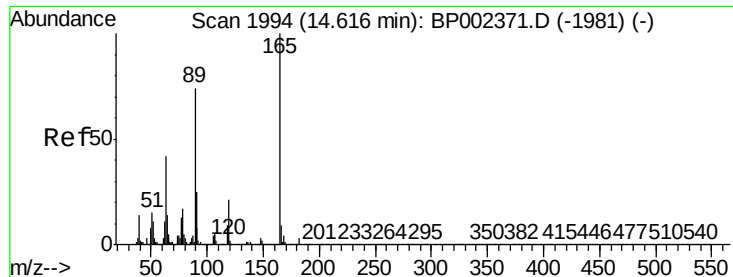
Abundance

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: 37.466 ng

RT: 14.61 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

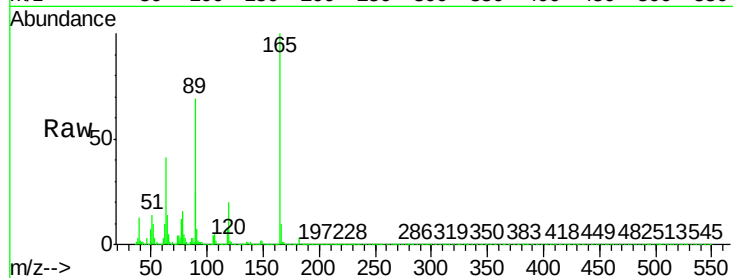
Instrument :

BNA_P

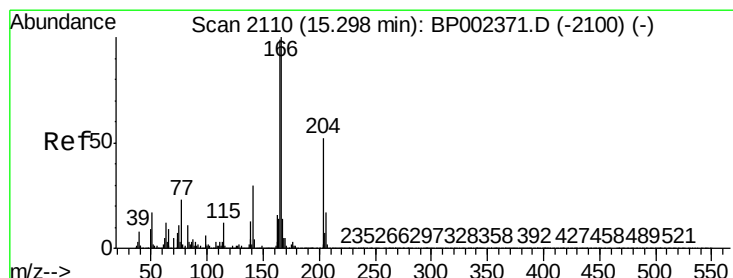
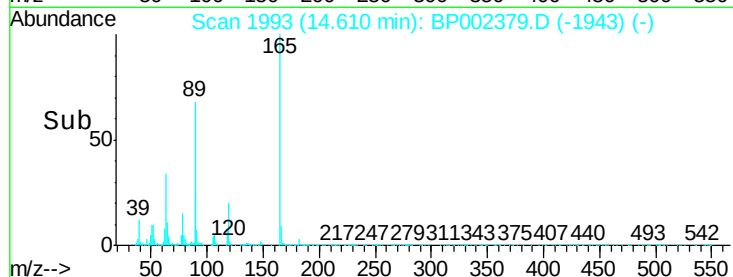
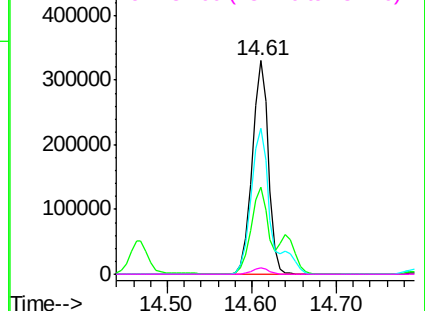
ClientSampleId :

SSTDCCC040

Tot Ion:165	Resp:	442457
Ion	Ratio	Lower Upper
165	100	
63	40.6	34.2 51.2
89	68.5	59.3 88.9
182	2.7	2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E



#58

Fluorene

Concen: 35.060 ng

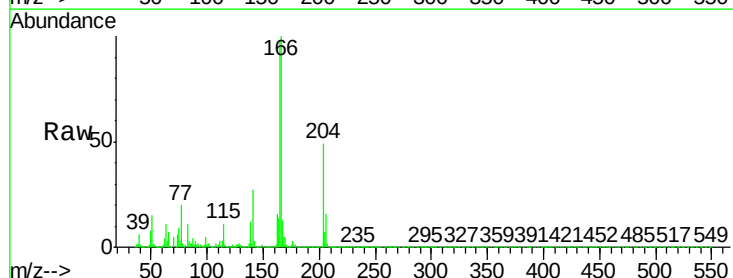
RT: 15.29 min Scan# 2109

Delta R.T. -0.00 min

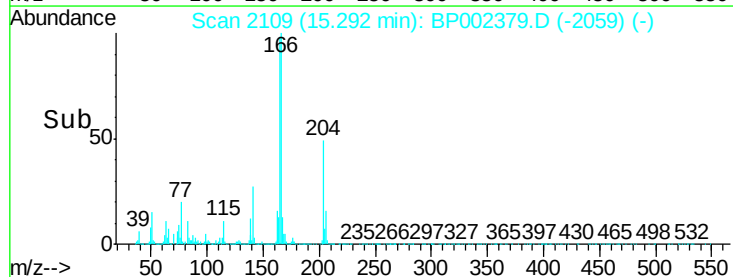
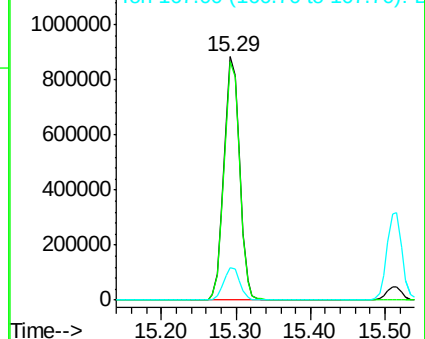
Lab File: BP002379.D

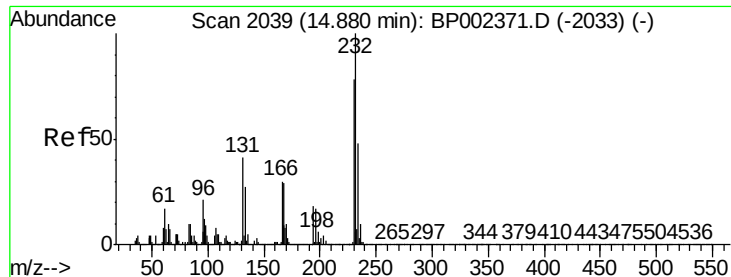
Acq: 10 Jun 2020 17:42

Tgt Ion:166	Resp:	1297575
Ion	Ratio	Lower Upper
166	100	
165	98.0	79.1 118.7
167	13.4	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.008 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 410009

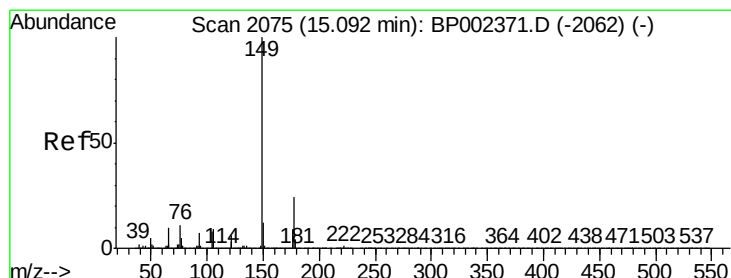
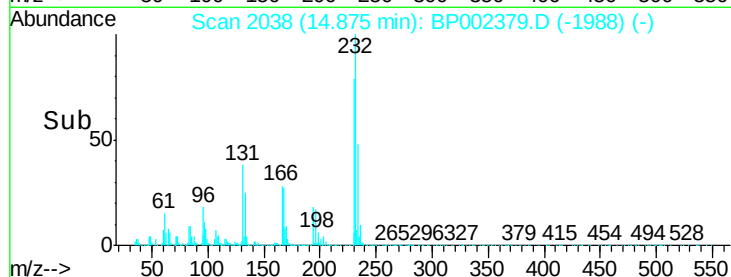
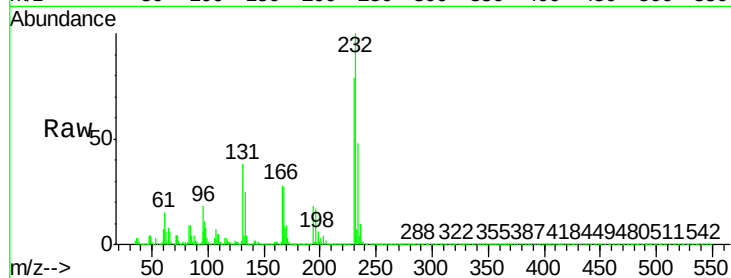
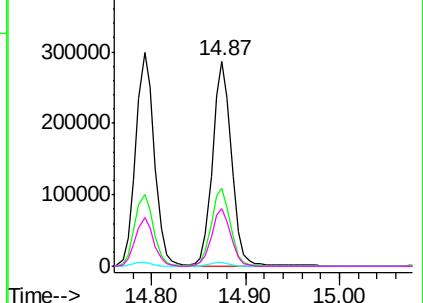
Ion	Ratio	Lower	Upper
232	100		
131	38.3	35.1	52.7
130	2.0	1.8	2.8
166	28.2	24.4	36.6

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: 36.387 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

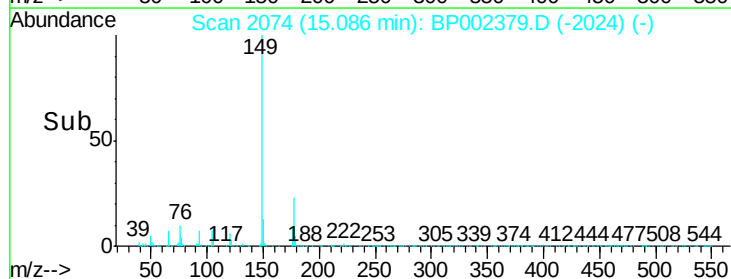
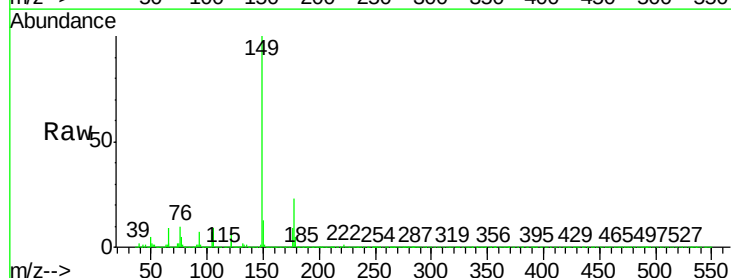
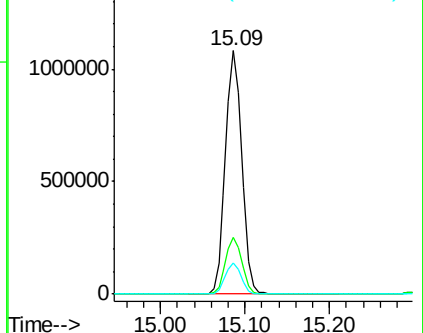
Tgt Ion:149 Resp: 1456532

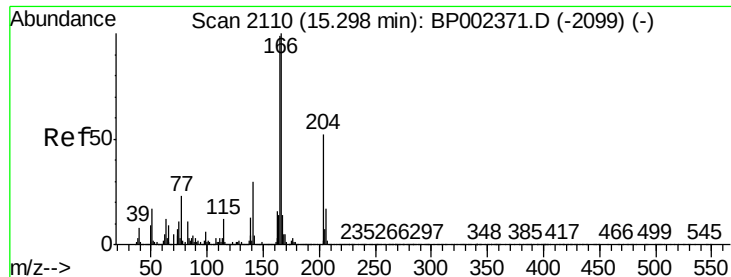
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.9	28.3
150	12.5	9.9	14.9

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

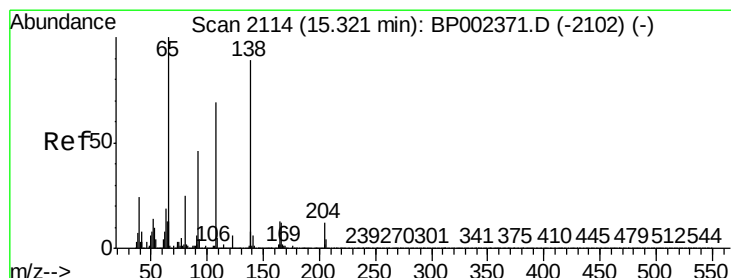
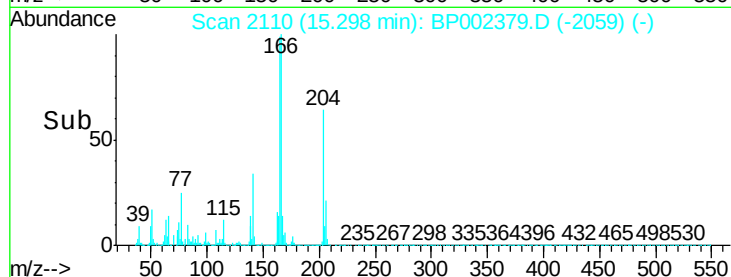
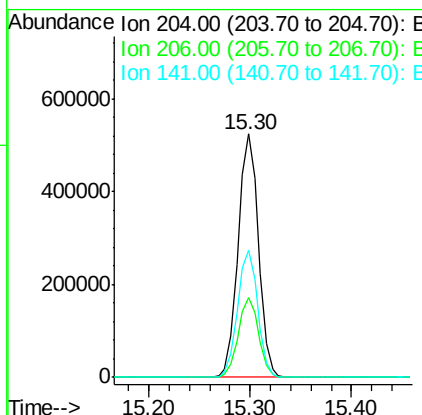
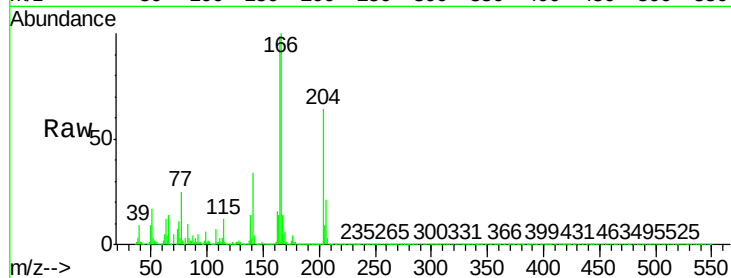




#61
4-Chlorophenyl-phenylether
Concen: 39.343 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

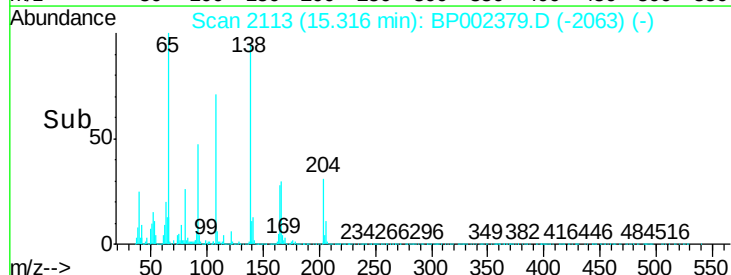
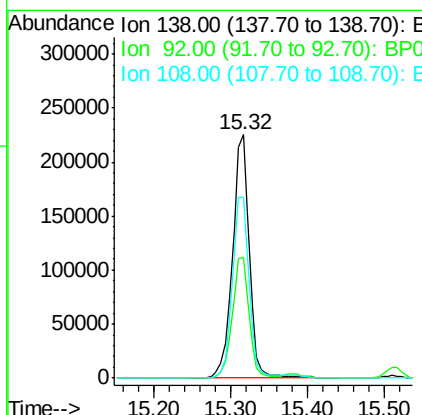
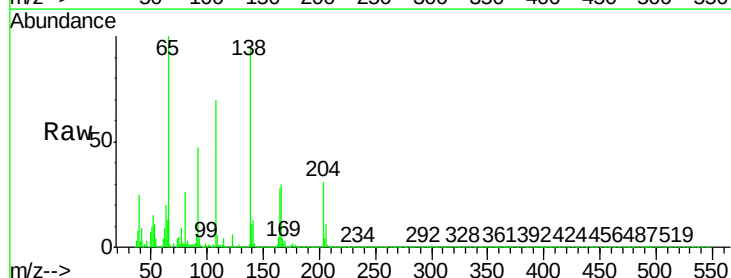
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

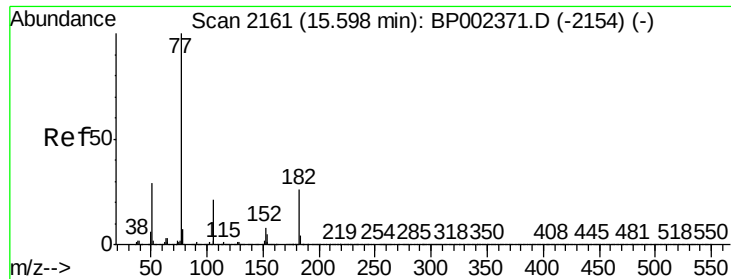
Tot Ion:204 Resp: 729351
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 52.4 46.6 69.8



#62
4-Nitroaniline
Concen: 36.308 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:138 Resp: 345611
Ion Ratio Lower Upper
138 100
92 49.5 31.7 71.7
108 74.5 57.5 97.5

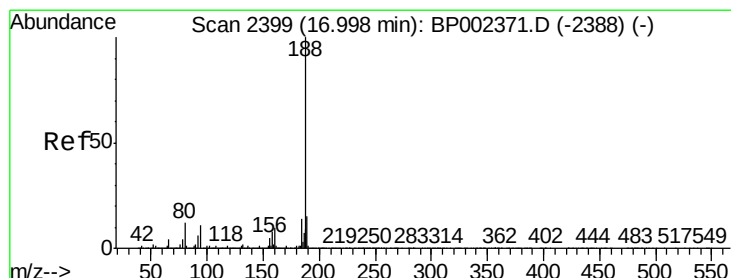
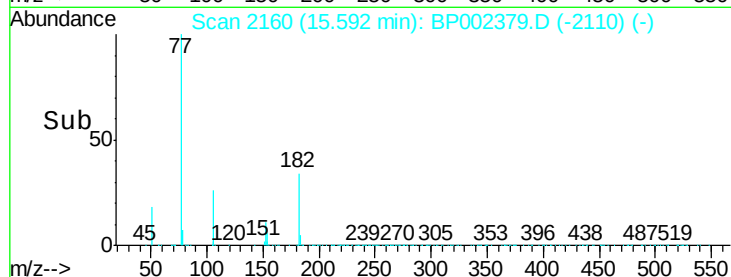
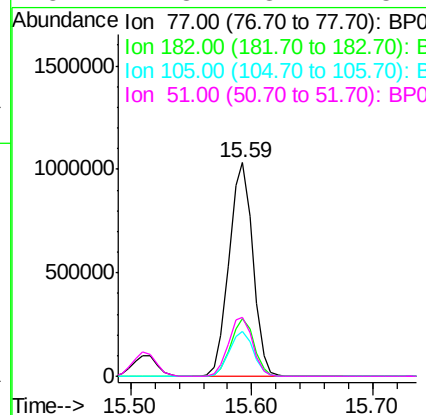
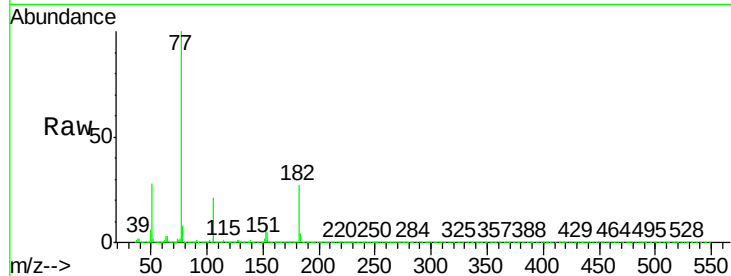




#63
Azobenzene
Concen: 35.265 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

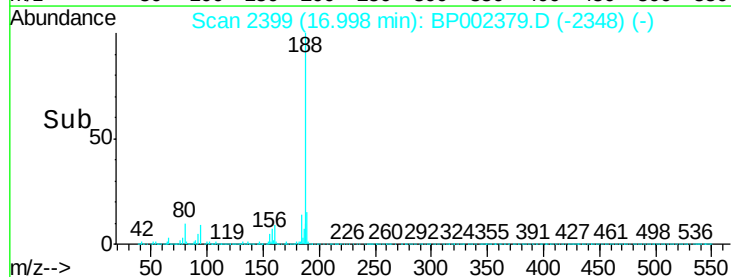
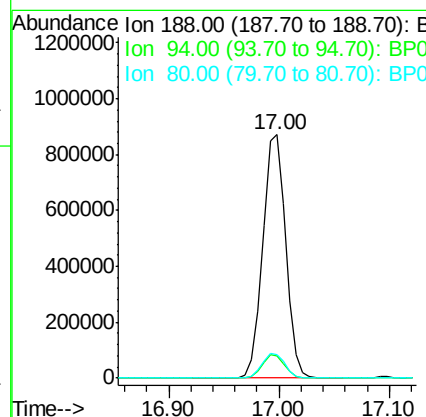
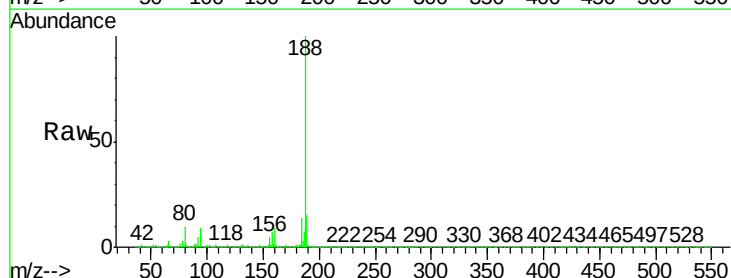
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

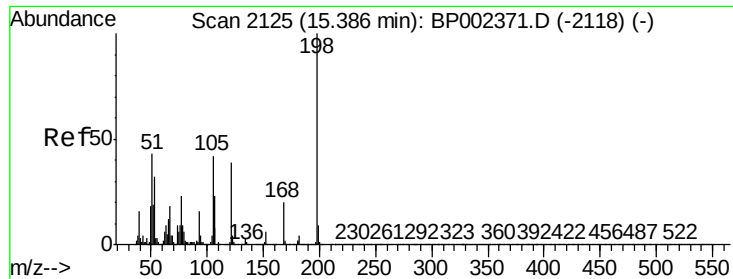
Tot Ion:	77	Resp:	1405131
Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.0	46.0
105	20.9	1.3	41.3
51	27.8	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:	188	Resp:	1273878
Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.6	9.4	14.0

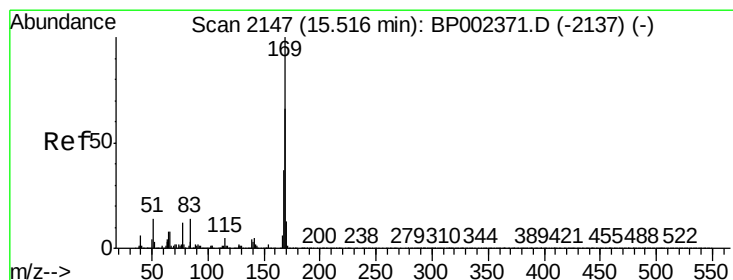
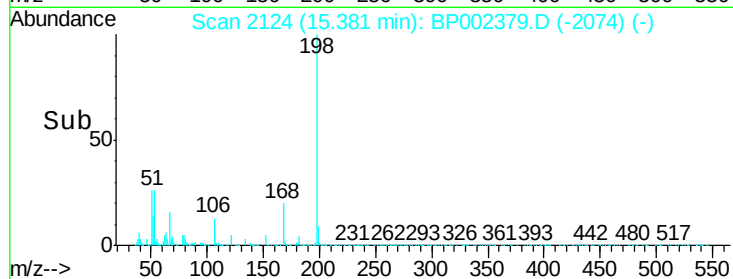
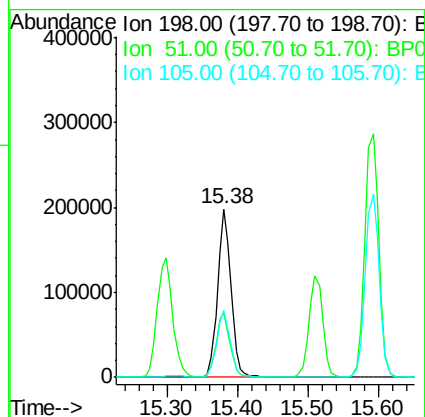
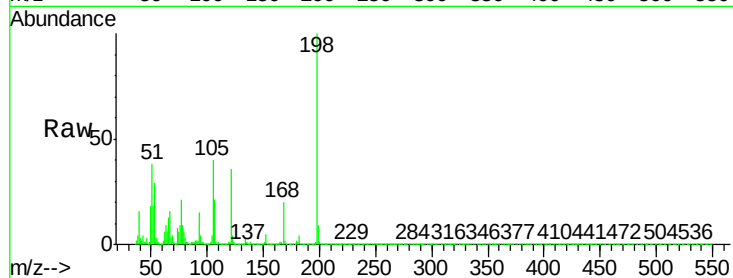




#65
4,6-Dinitro-2-methylphenol
Concen: 39.092 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

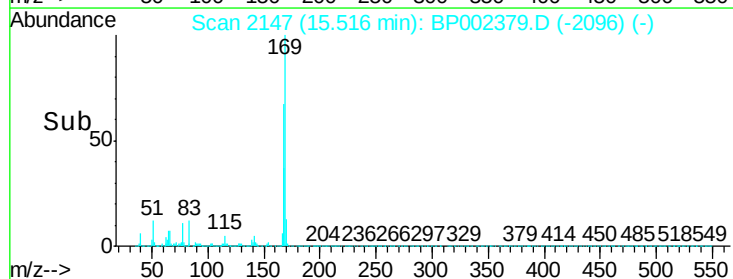
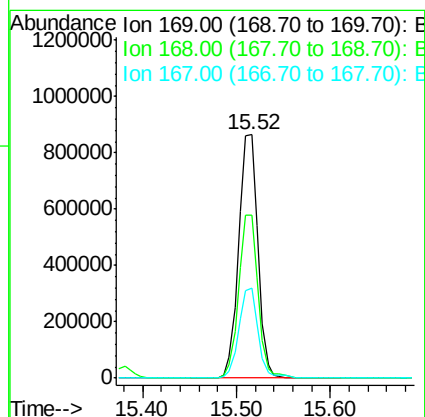
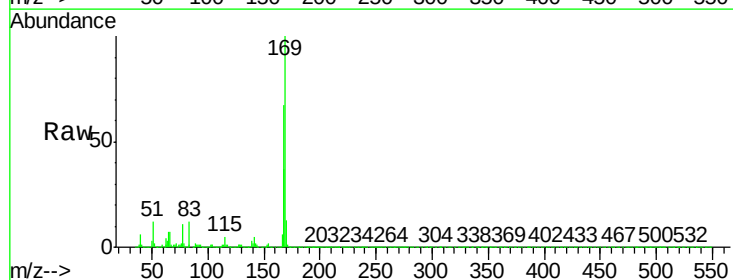
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

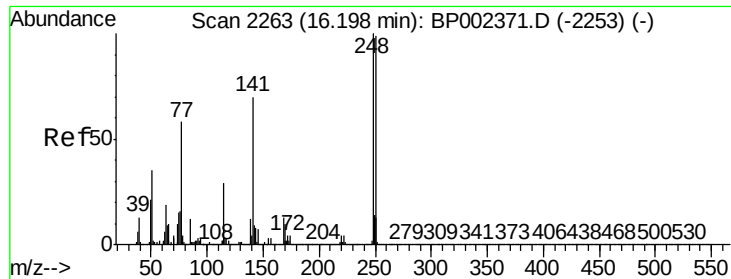
Tot Ion:198 Resp: 262782
Ion Ratio Lower Upper
198 100
51 38.4 23.4 63.4
105 39.9 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 37.566 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:169 Resp: 1222486
Ion Ratio Lower Upper
169 100
168 67.0 52.8 79.2
167 36.8 29.4 44.0

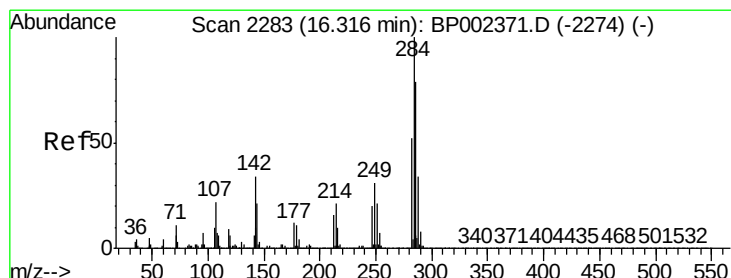
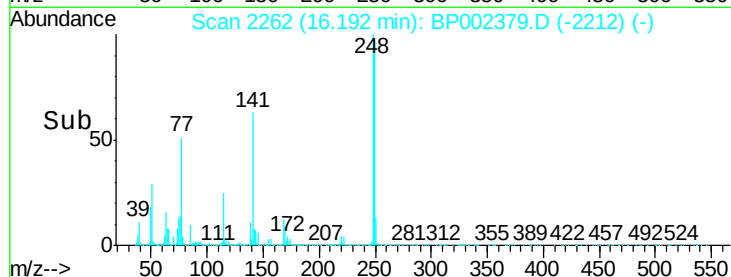
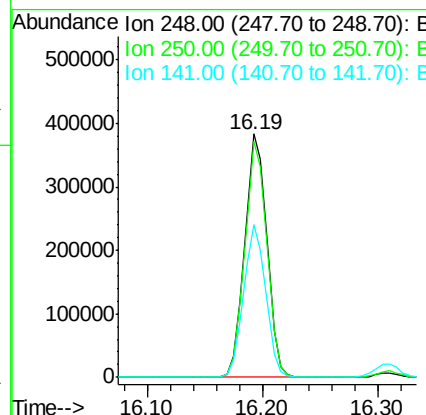
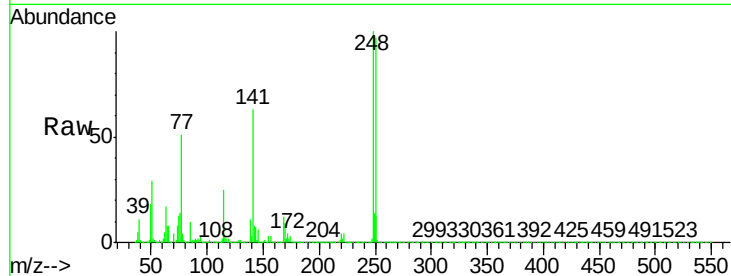




#67
4-Bromophenyl-phenylether
Concen: 42.247 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

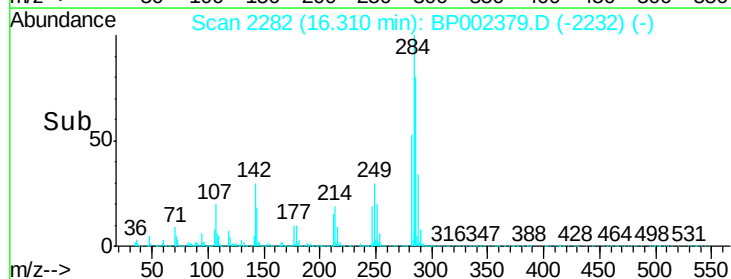
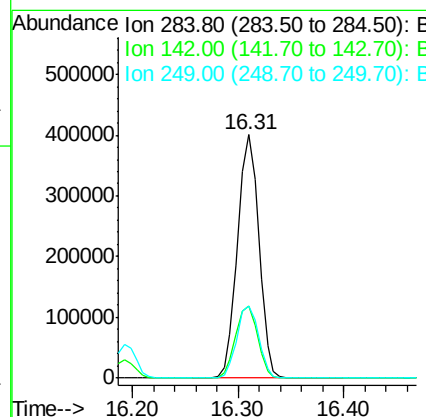
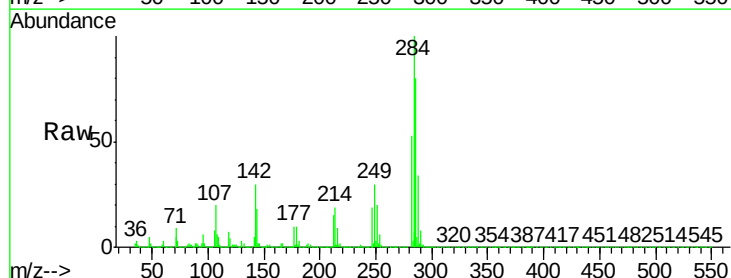
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

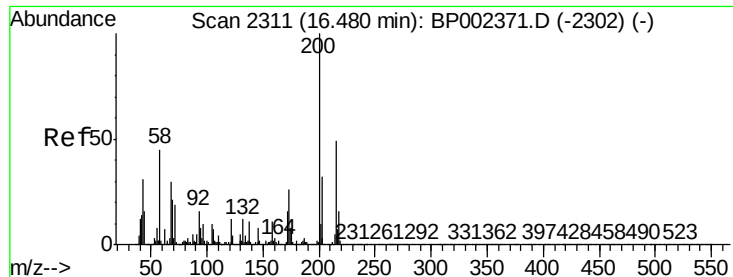
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.3	118.9
141	62.7	55.7	83.5



#68
Hexachlorobenzene
Concen: 43.505 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	27.4	41.0
249	29.8	24.9	37.3





#69

Atrazine

Concen: 37.560 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

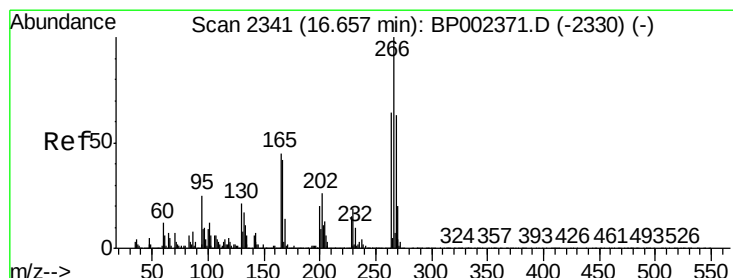
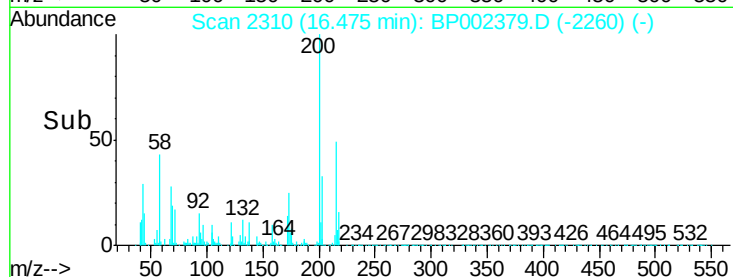
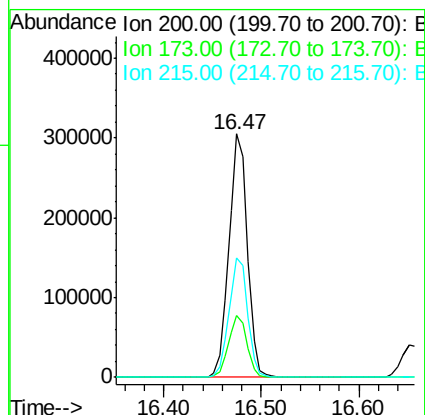
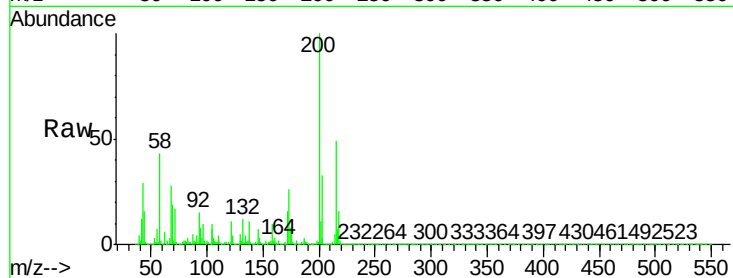
Tot Ion:200 Resp: 398728

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

215 48.9 29.3 69.3



#70

Pentachlorophenol

Concen: 42.564 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

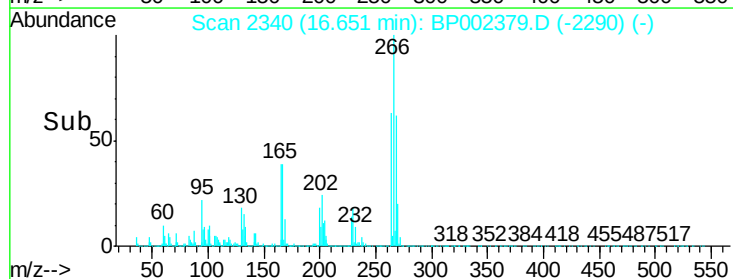
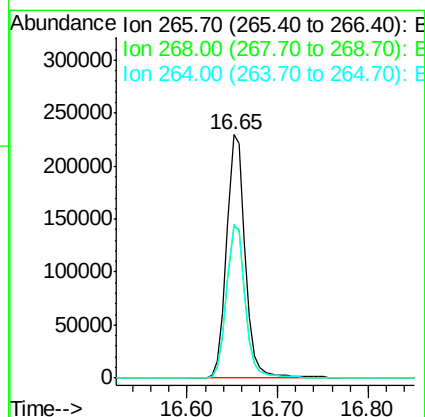
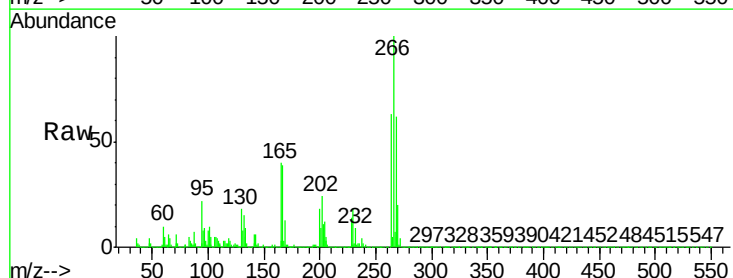
Tgt Ion:266 Resp: 326090

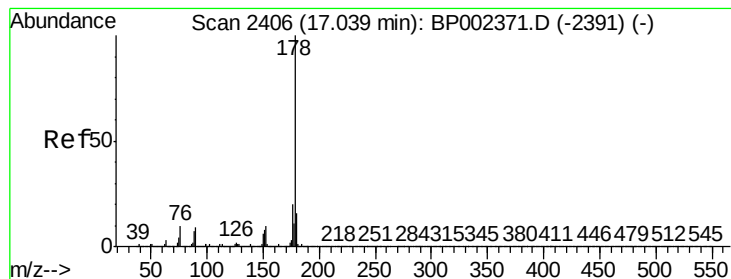
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 63.2 51.4 77.0





#71

Phenanthrene

Concen: 37.475 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

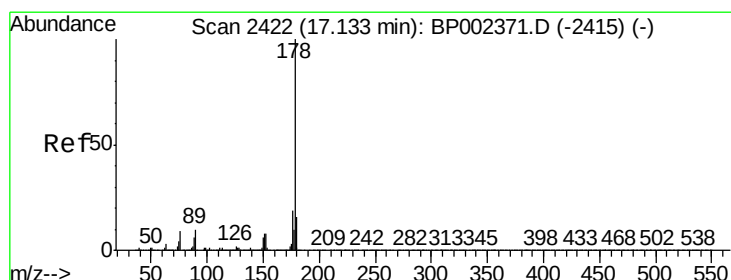
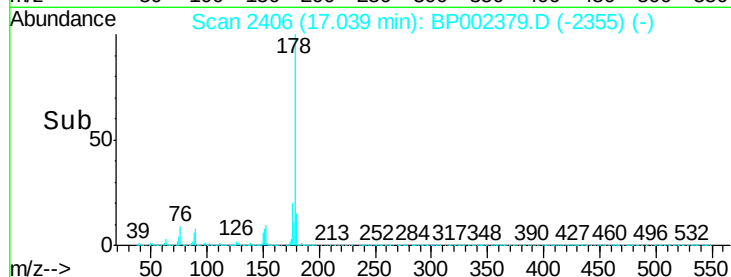
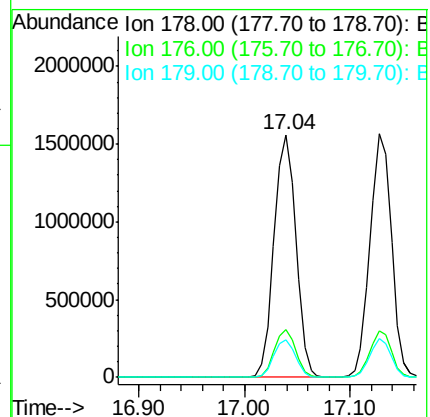
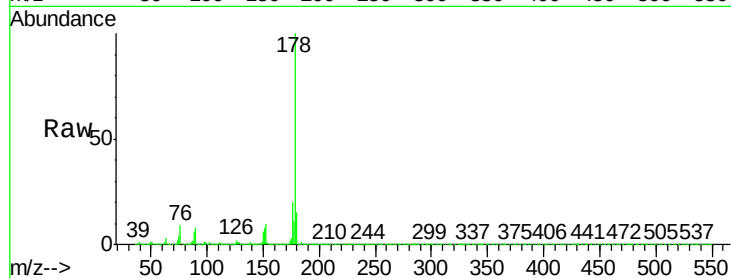
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2233100

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.3	12.5	18.7



#72

Anthracene

Concen: 37.597 ng

RT: 17.13 min Scan# 2421

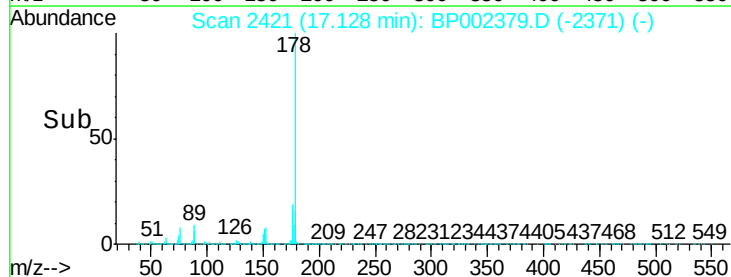
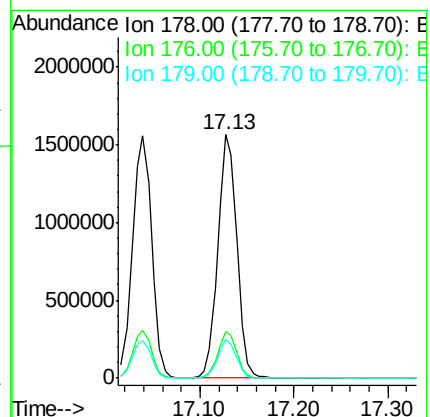
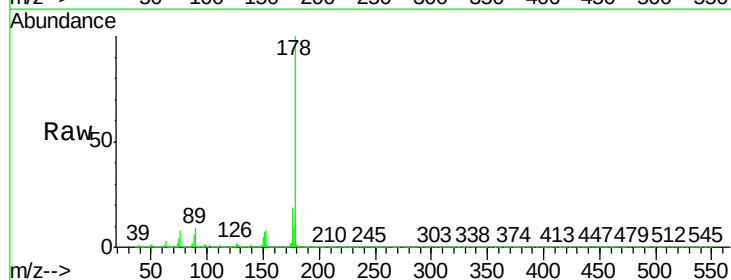
Delta R.T. -0.01 min

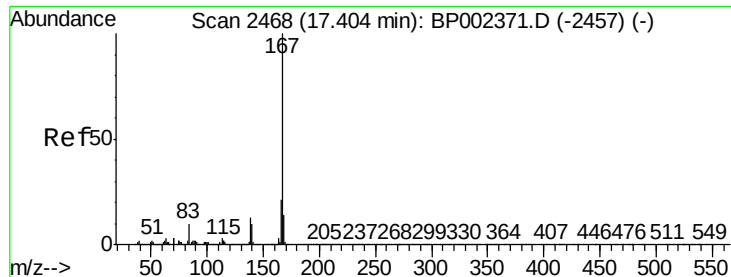
Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:178 Resp: 2225601

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.8	13.0	19.4



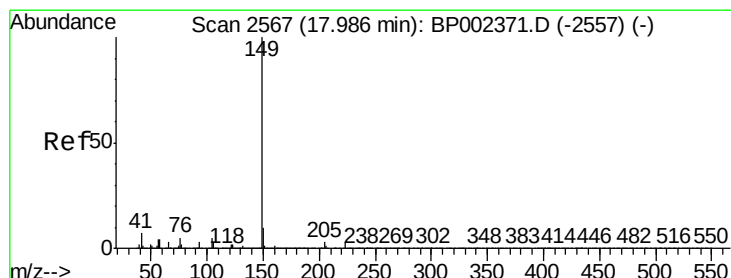
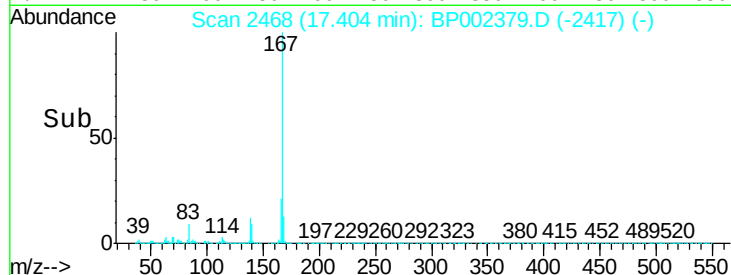
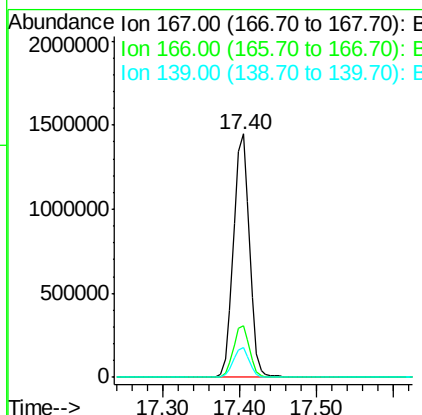
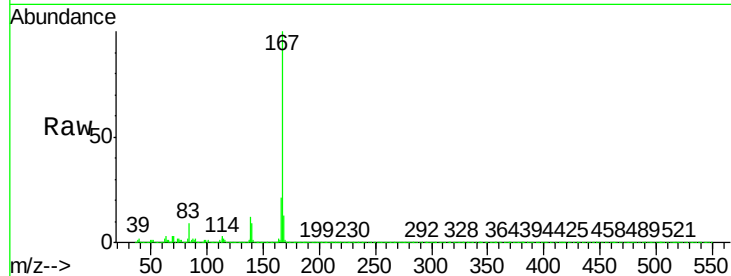


#73
 Carbazole
 Concen: 36.488 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002379.D
 Acq: 10 Jun 2020 17:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2124805

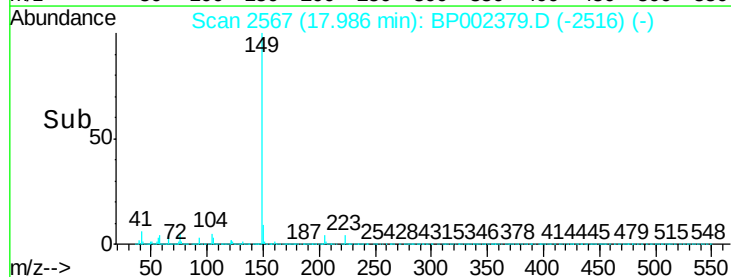
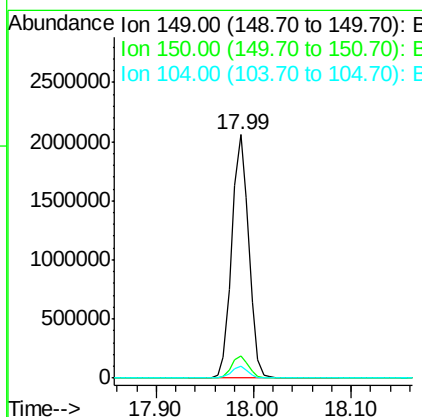
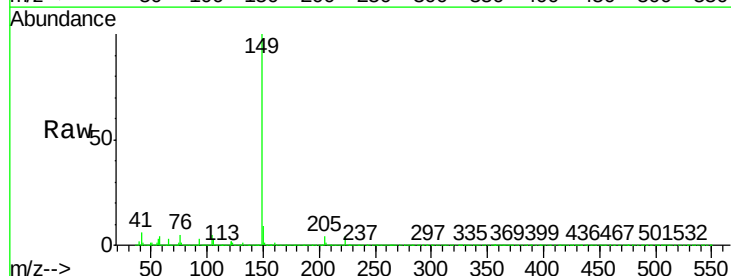
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.4	10.3	15.5

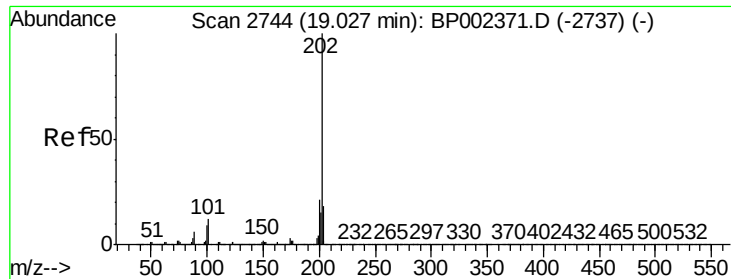


#74
 Di-n-butylphthalate
 Concen: 36.015 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002379.D
 Acq: 10 Jun 2020 17:42

Tgt Ion:149 Resp: 2481967

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 38.293 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

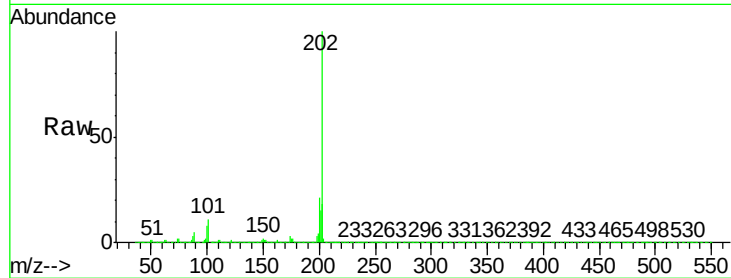
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2723767

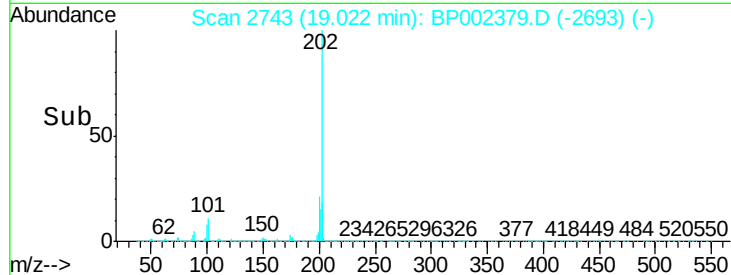
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.8
203	18.0	0.0	38.0



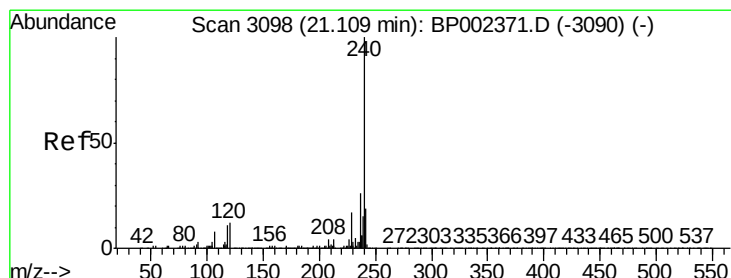
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

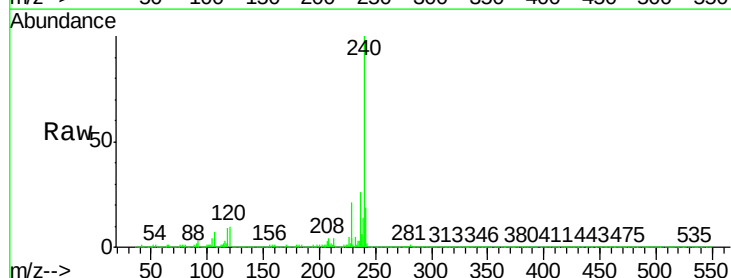
Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:240 Resp: 1249016

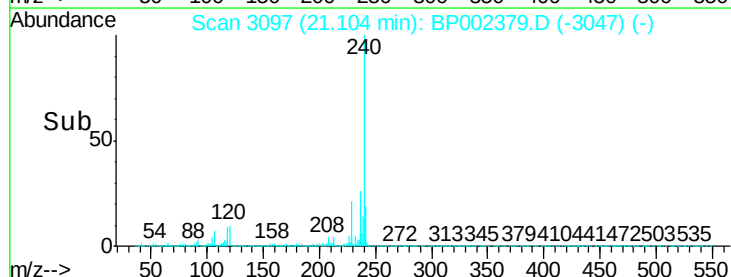
Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.3	13.9
236	26.1	21.0	31.6



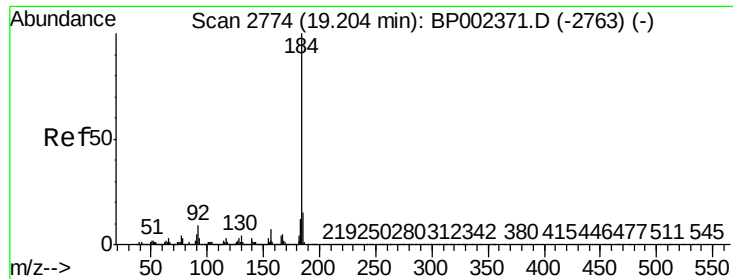
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20 21.30



#77

Benzidine

Concen: 33.835 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

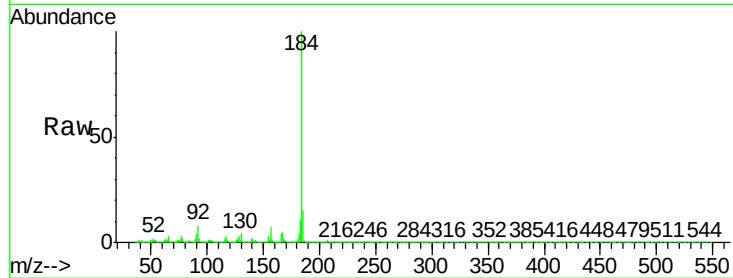
Tot Ion:184 Resp: 944306

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

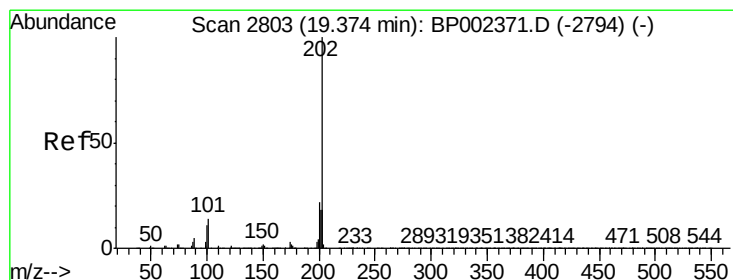
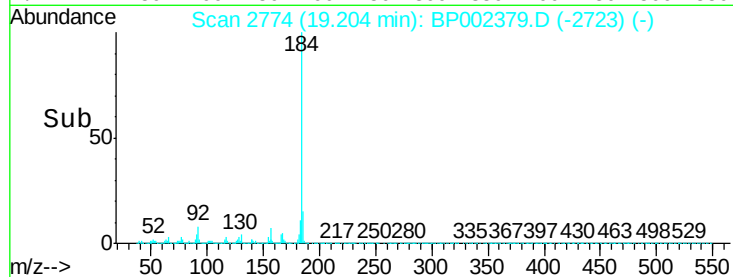
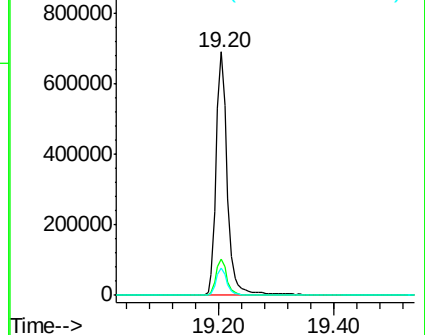
183 11.4 9.2 13.8



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: 36.693 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

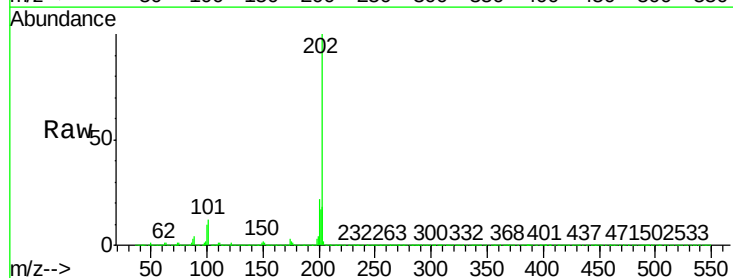
Tgt Ion:202 Resp: 2807236

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

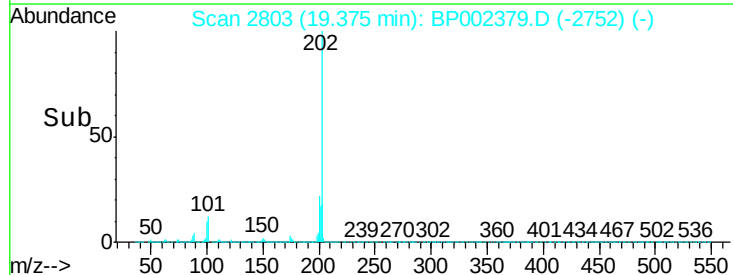
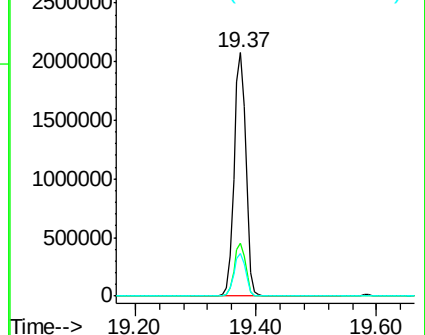
203 17.8 14.6 22.0

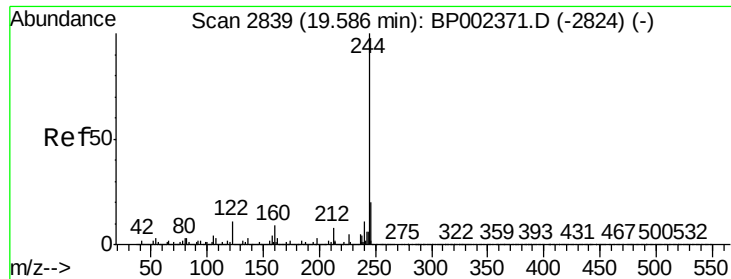


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.417 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

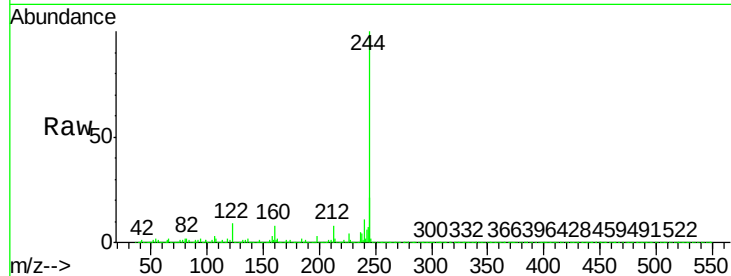
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3849561

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	10.0
122	9.2	8.8	13.2

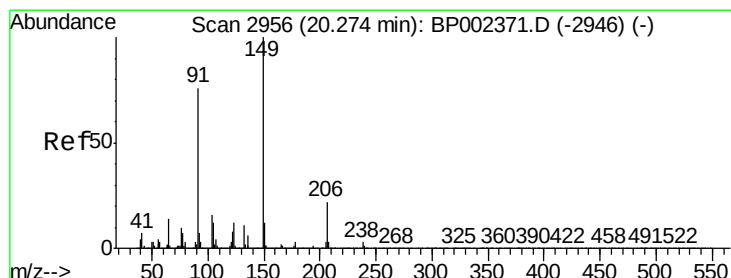
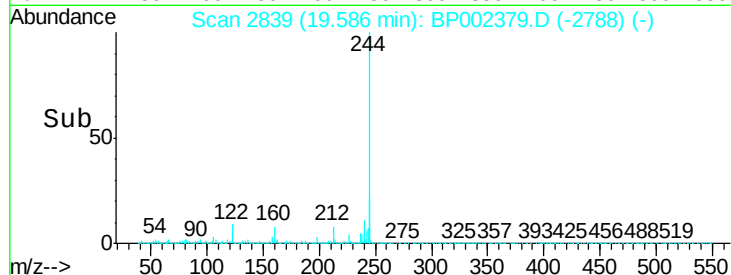
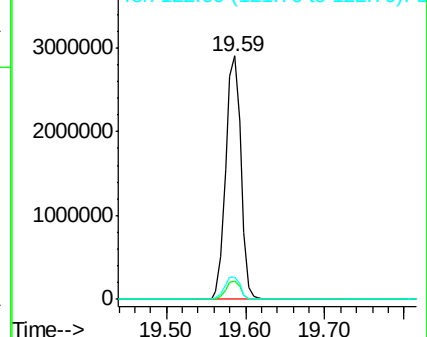


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.935 ng

RT: 20.27 min Scan# 2955

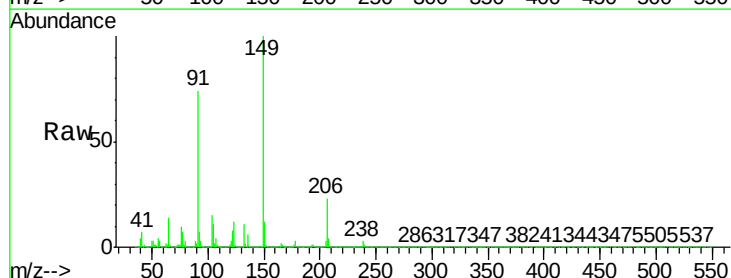
Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:149 Resp: 1120110

Ion	Ratio	Lower	Upper
149	100		
91	74.0	61.2	91.8
206	22.6	17.8	26.6

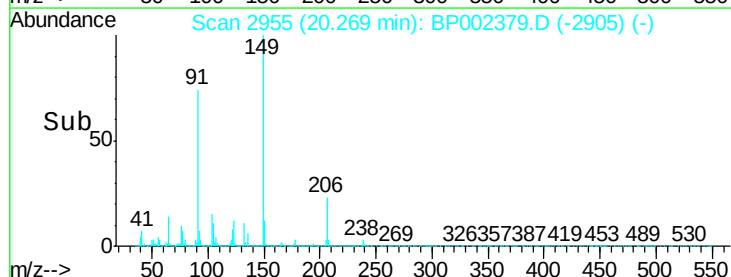
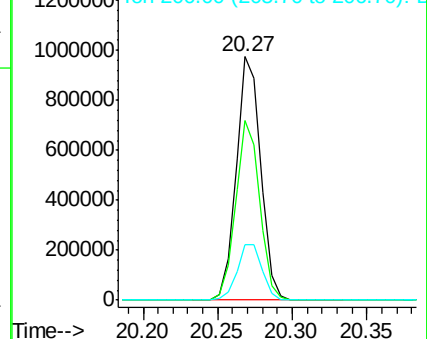


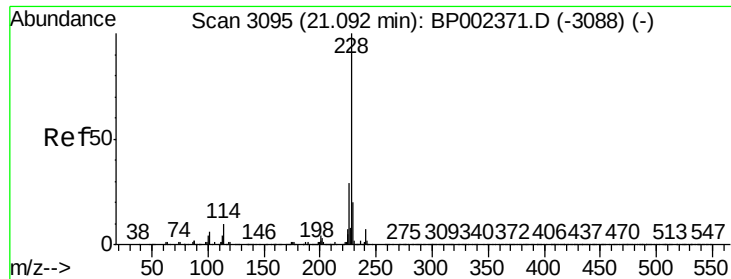
Abundance

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

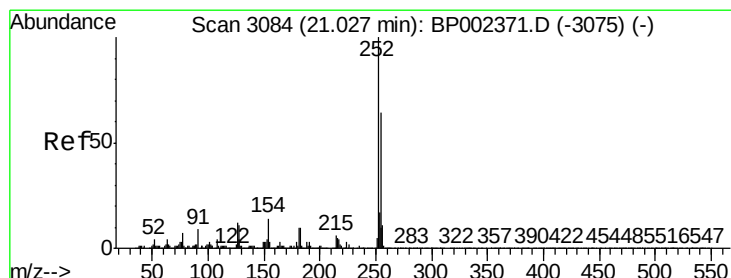
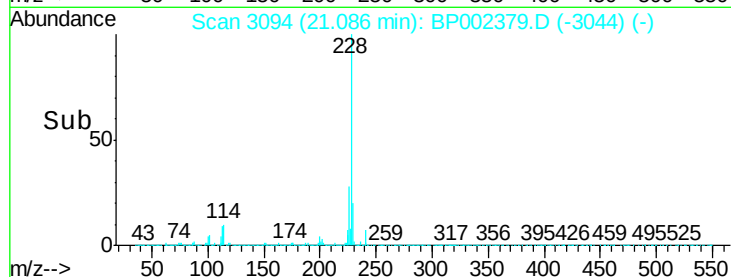
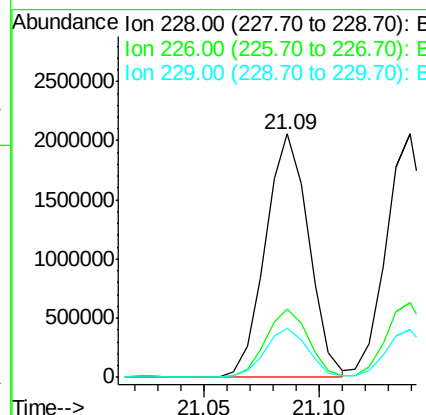
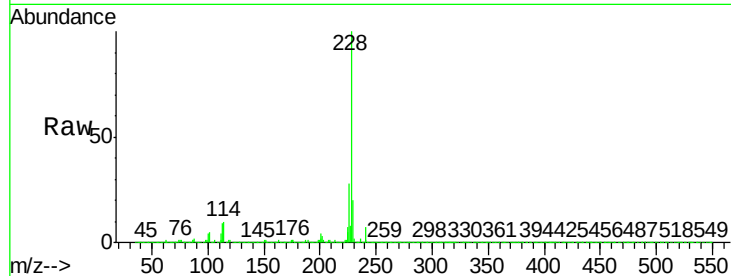




#81
Benzo(a)anthracene
Concen: 37.402 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

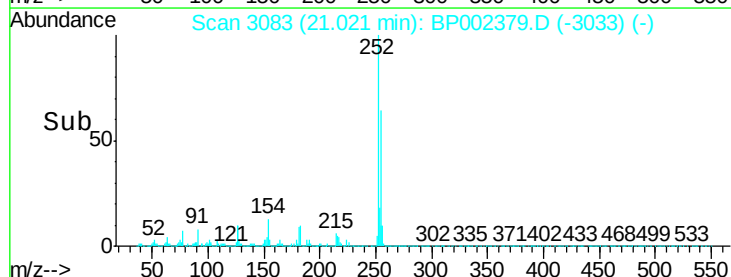
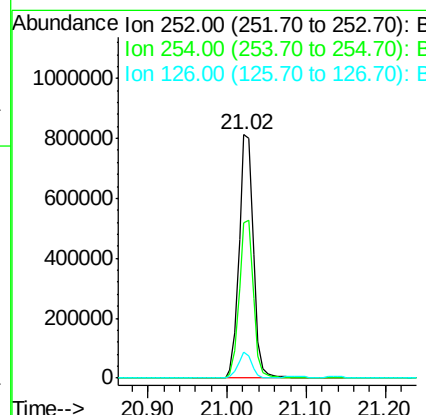
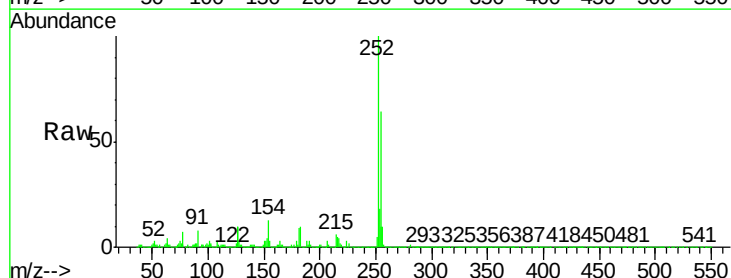
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

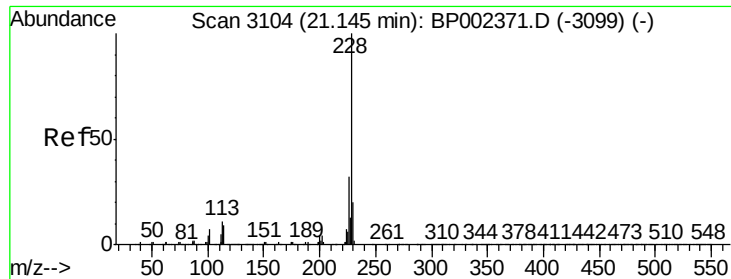
Tot Ion:228 Resp: 2666565
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.300 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002379.D
Acq: 10 Jun 2020 17:42

Tgt Ion:252 Resp: 1014772
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.2
126 10.5 9.2 13.8





#83

Chrysene

Concen: 38.029 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

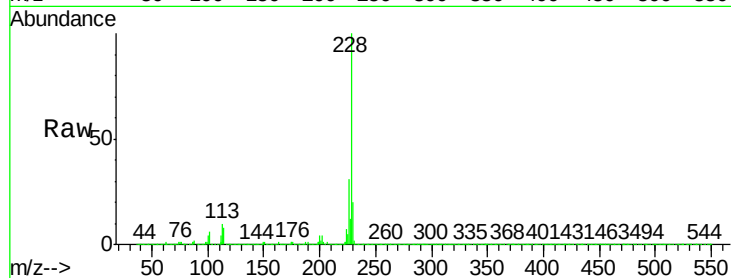
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2568683

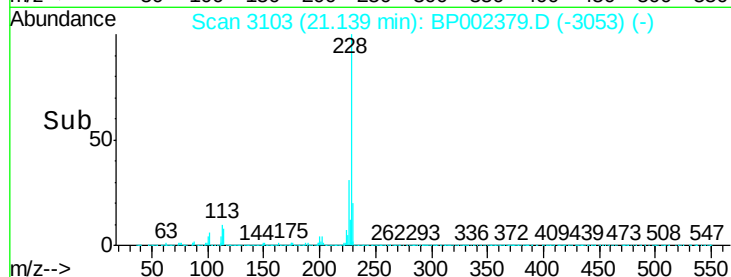
Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.2	37.8
229	19.8	16.1	24.1



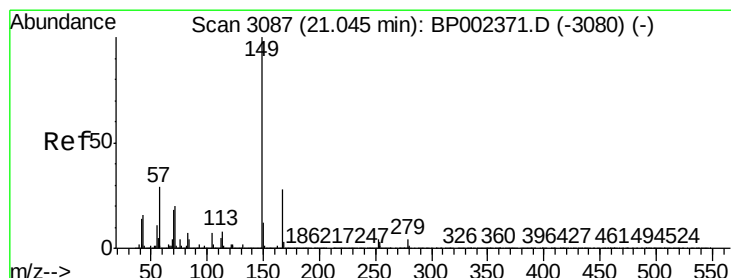
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.330 ng

RT: 21.05 min Scan# 3087

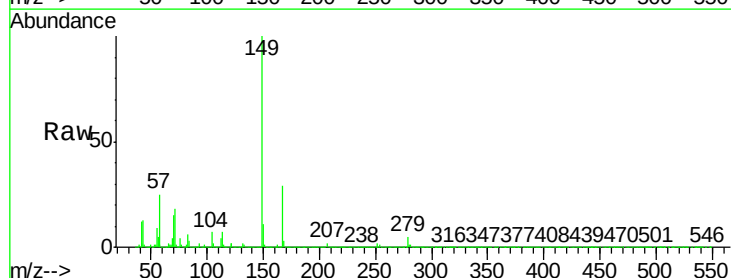
Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:149 Resp: 1648845

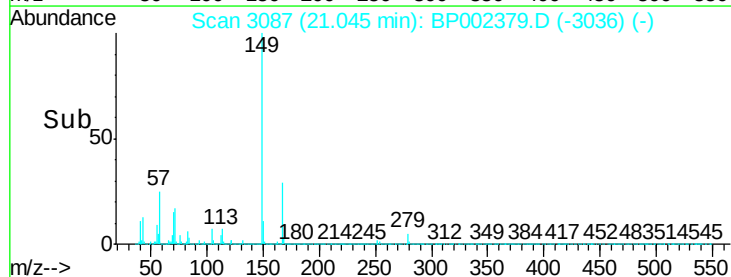
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.3	33.5
279	5.4	3.2	4.8



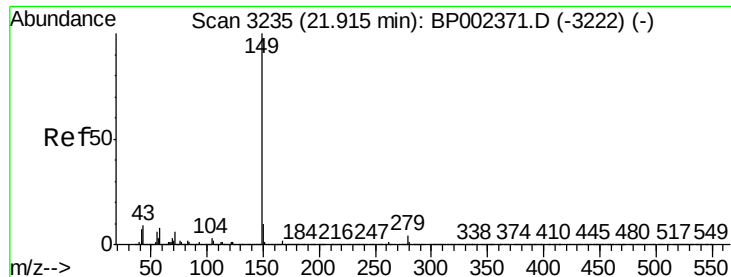
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 32.979 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

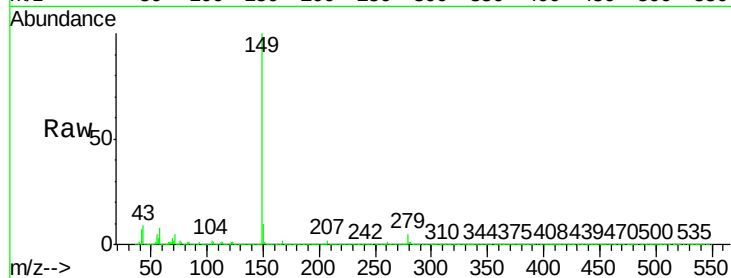
Tot Ion:149 Resp: 2861609

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

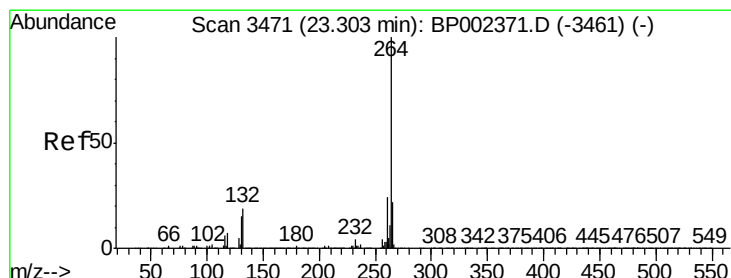
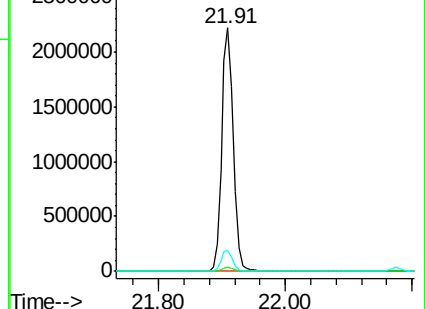
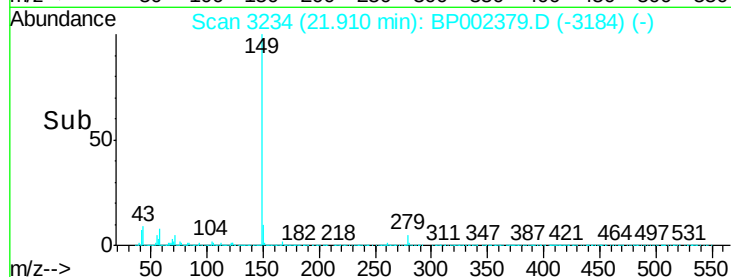
43 9.0 7.8 11.6



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: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

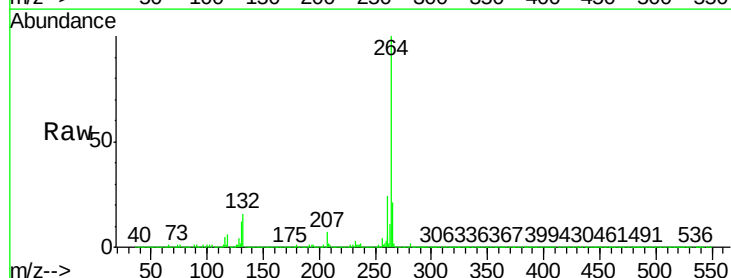
Tgt Ion:264 Resp: 1428709

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

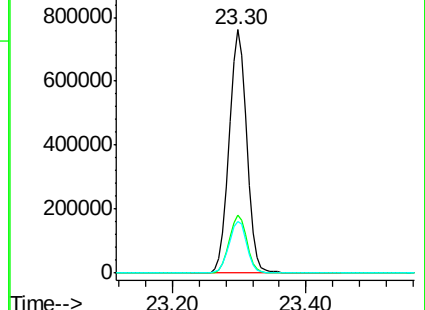
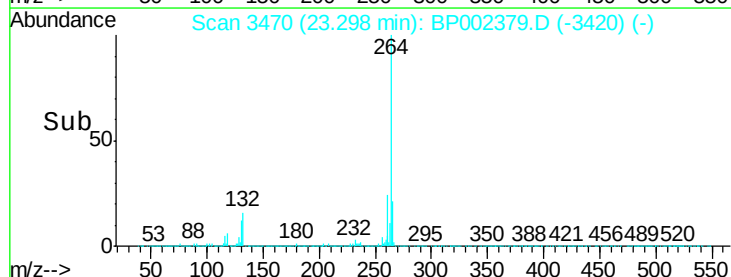
265 21.2 17.4 26.2

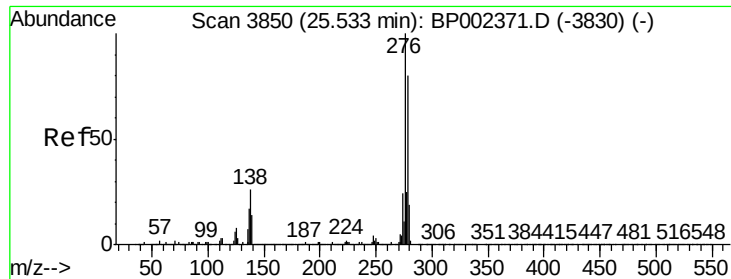


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



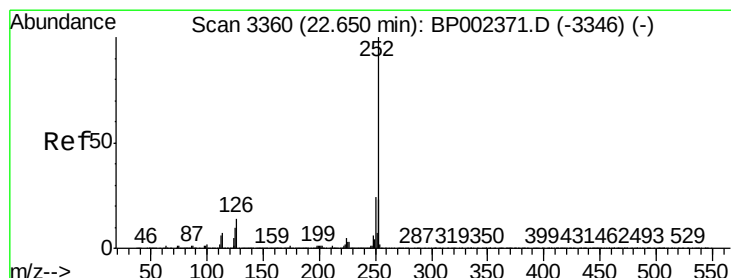
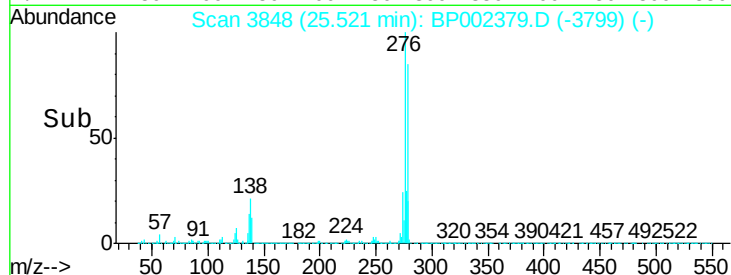
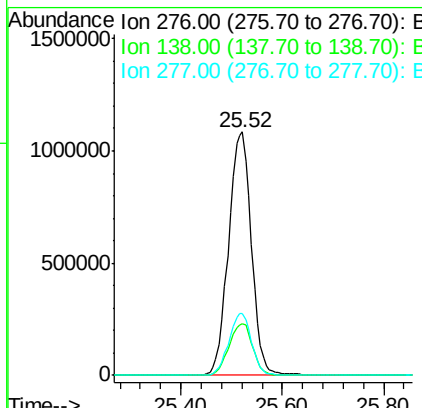
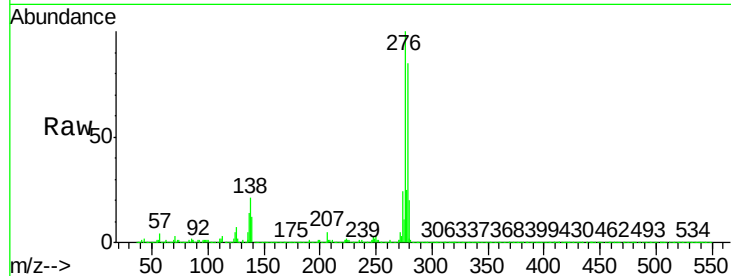


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.937 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. -0.01 min
 Lab File: BP002379.D
 Acq: 10 Jun 2020 17:42

Instrument :
 BNA_P
 ClientSampled :
 SSTDCCC040

Tot Ion:276 Resp: 3390143

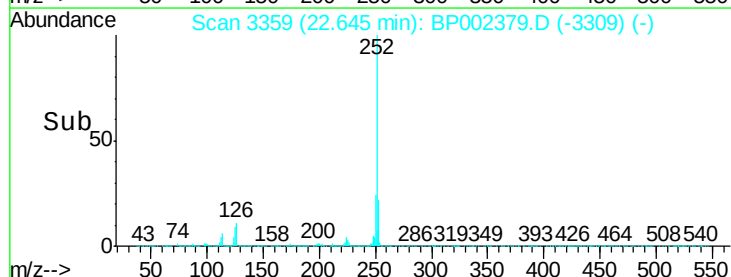
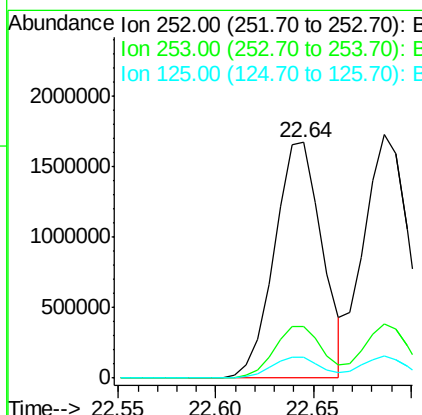
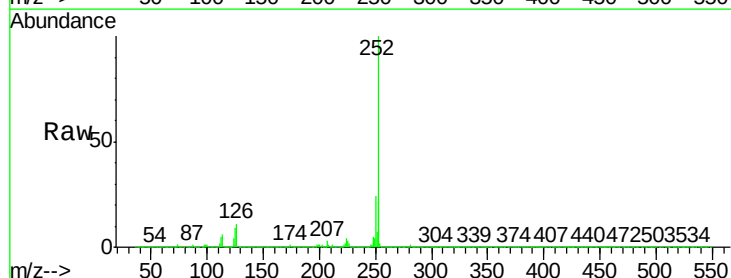
Ion	Ratio	Lower	Upper
276	100		
138	22.2	21.2	31.8
277	25.3	20.3	30.5

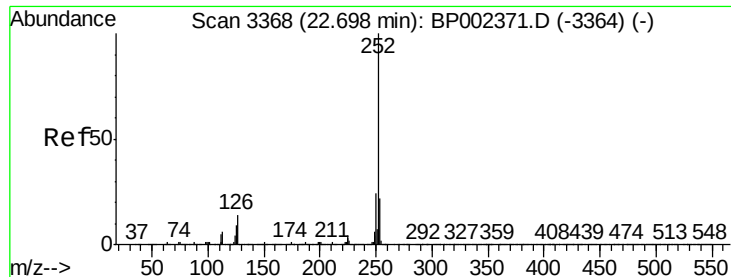


#88
 Benzo(b)fluoranthene
 Concen: 36.718 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002379.D
 Acq: 10 Jun 2020 17:42

Tgt Ion:252 Resp: 2828980

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	8.8	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 38.261 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

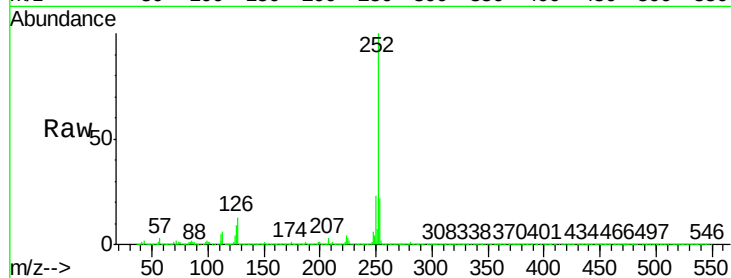
Tot Ion:252 Resp: 2800880

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

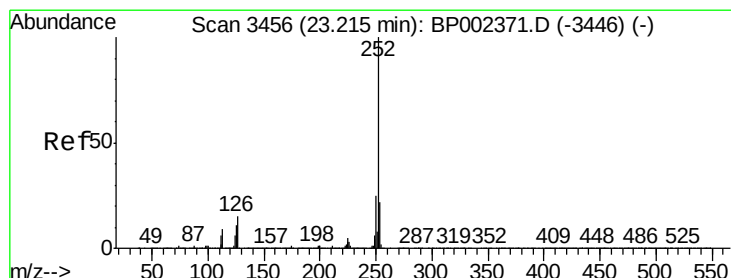
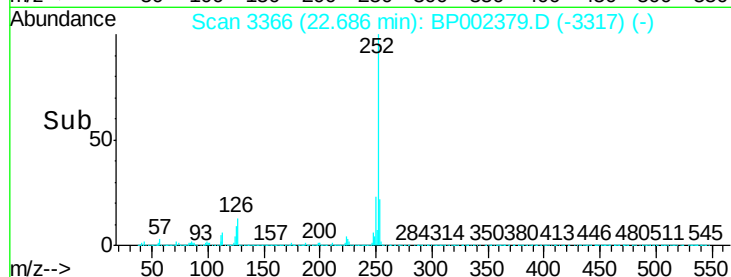
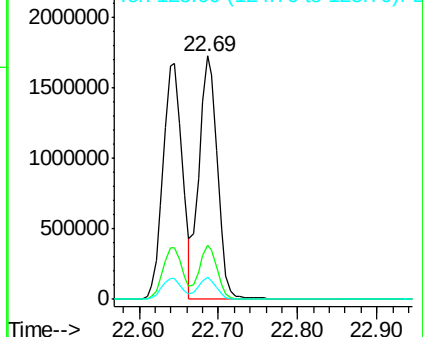
125 9.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.477 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

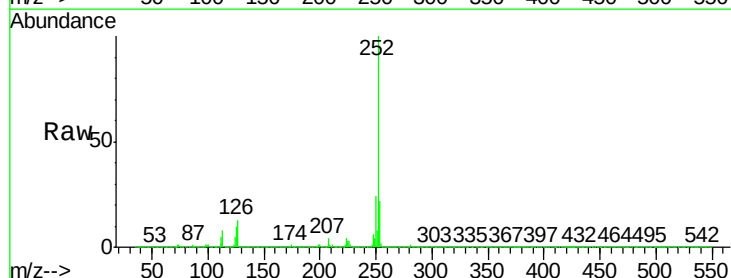
Tgt Ion:252 Resp: 2705934

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

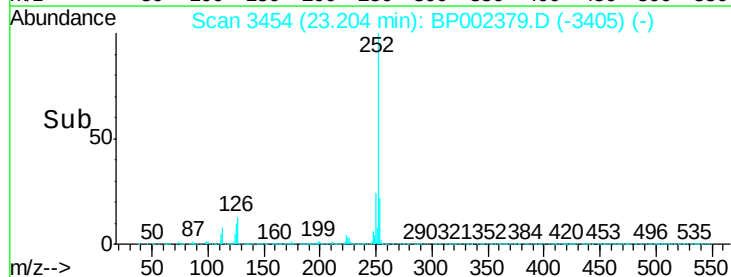
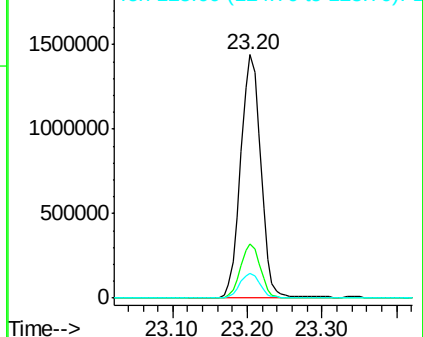
125 9.9 9.2 13.8

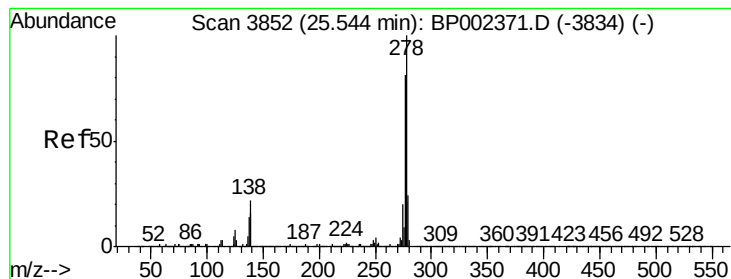


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.841 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

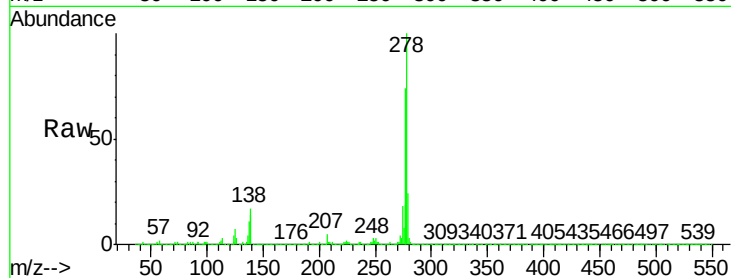
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2784166

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.1	19.7
279	23.7	18.9	28.3

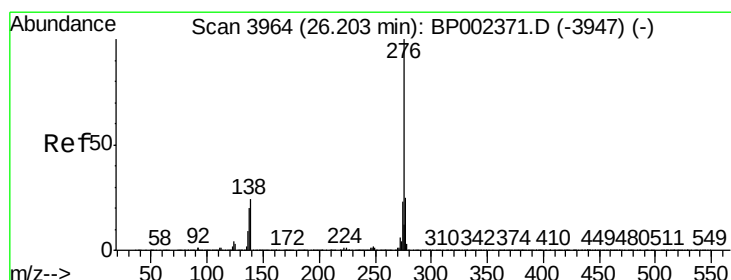
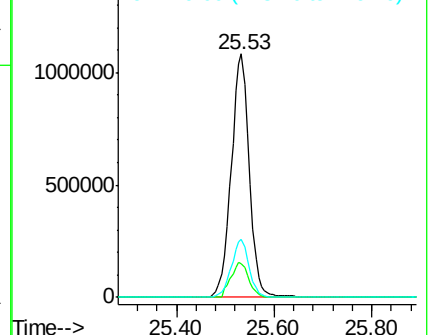
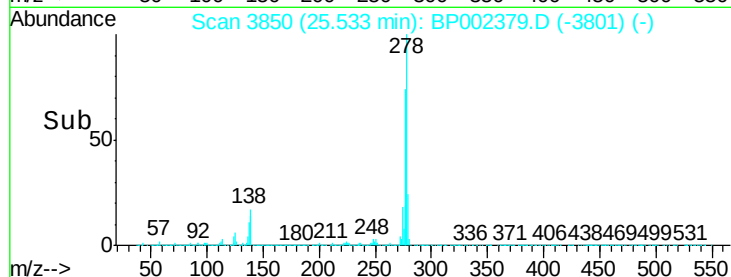


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.695 ng

RT: 26.19 min Scan# 3962

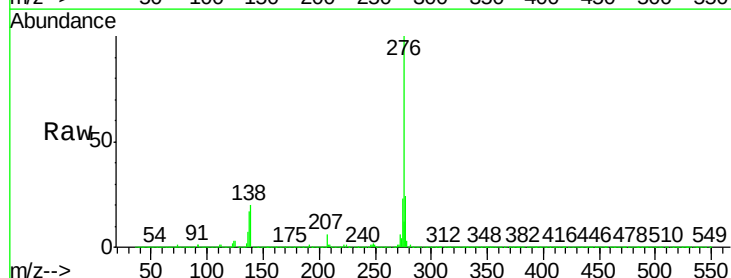
Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:276 Resp: 2798492

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.6
138	19.7	19.2	28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

