

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002572.D
 Acq On : 30 Jun 2020 13:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 17:14:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	102244	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	418144	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	261610	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	564600	20.00	ng	0.00
76) Chrysene-d12	21.09	240	543375	20.00	ng	0.00
86) Perylene-d12	23.29	264	563688	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	482431	79.89	ng	0.00
7) Phenol-d6	6.77	99	684826	81.25	ng	0.00
23) Nitrobenzene-d5	8.72	82	658885	81.19	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	249629	78.45	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1394296	78.44	ng	0.00
79) Terphenyl-d14	19.57	244	1953575	77.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	110909	42.852	ng	99
3) Pyridine	3.52	79	330643	43.103	ng	99
4) n-Nitrosodimethylamine	3.45	42	140311	43.091	ng	98
6) Aniline	6.90	93	433270	40.919	ng	99
8) 2-Chlorophenol	7.15	128	266899	39.788	ng	98
9) Benzaldehyde	6.72	77	173476	39.298	ng	99
10) Phenol	6.79	94	347639	40.900	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	277725	39.810	ng	99
12) 1,3-Dichlorobenzene	7.46	146	296133	38.257	ng	97
13) 1,4-Dichlorobenzene	7.61	146	300433	38.097	ng	99
14) 1,2-Dichlorobenzene	7.92	146	298213	39.286	ng	98
15) Benzyl Alcohol	7.82	79	263693	41.636	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	397805	40.927	ng	99
17) 2-Methylphenol	8.03	107	259400	40.773	ng	99
18) Hexachloroethane	8.64	117	112372	39.482	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	227701	41.175	ng	98
20) 3+4-Methylphenols	8.36	107	352160	41.057	ng	99
22) Acetophenone	8.39	105	422143	39.887	ng	99
24) Nitrobenzene	8.76	77	346146	40.297	ng	98
25) Isophorone	9.29	82	653552	40.181	ng	99
26) 2-Nitrophenol	9.47	139	152967	39.047	ng	94
27) 2,4-Dimethylphenol	9.55	122	235334	39.644	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	376786	40.327	ng	99
29) 2,4-Dichlorophenol	10.01	162	270021	39.469	ng	100
30) 1,2,4-Trichlorobenzene	10.22	180	297491	38.625	ng	99
31) Naphthalene	10.40	128	865839	39.115	ng	99
32) Benzoic acid	9.71	122	159128	36.644	ng	96
33) 4-Chloroaniline	10.51	127	386937	39.963	ng	99
34) Hexachlorobutadiene	10.70	225	179875	38.155	ng	96
35) Caprolactam	11.27	113	93233	40.541	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	293257	39.110	ng	99
37) 2-Methylnaphthalene	12.02	142	624185	38.674	ng	98
38) 1-Methylnaphthalene	12.24	142	583030	38.356	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	320918	39.286	ng	100

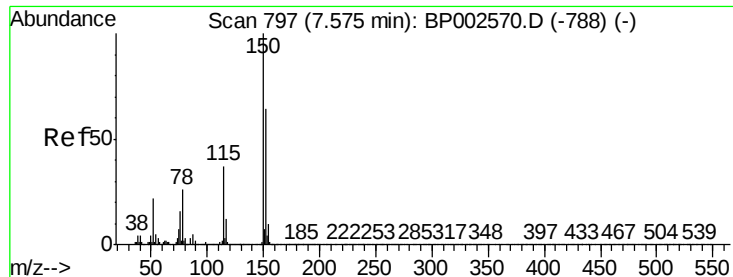
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002572.D
 Acq On : 30 Jun 2020 13:20
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	150019	37.636	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	217860	39.416	ng	95
44) 2,4,5-Trichlorophenol	12.72	196	256810	40.361	ng	97
46) 1,1'-Biphenyl	13.05	154	769855	38.903	ng	98
47) 2-Chloronaphthalene	13.09	162	627330	38.944	ng	98
48) 2-Nitroaniline	13.30	65	213506	41.546	ng	98
49) Acenaphthylene	13.94	152	1003129	39.568	ng	99
50) Dimethylphthalate	13.69	163	797343	38.805	ng	100
51) 2,6-Dinitrotoluene	13.80	165	177556	40.011	ng	97
52) Acenaphthene	14.29	154	577522	38.611	ng	96
53) 3-Nitroaniline	14.13	138	197124	40.796	ng	97
54) 2,4-Dinitrophenol	14.35	184	94360	37.557	ng	98
55) Dibenzofuran	14.63	168	944620	38.970	ng	98
56) 4-Nitrophenol	14.47	139	143490	38.909	ng	98
57) 2,4-Dinitrotoluene	14.60	165	238951	40.028	ng	97
58) Fluorene	15.28	166	708345	38.370	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	197209	38.368	ng	97
60) Diethylphthalate	15.07	149	792060	38.766	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	383658	38.753	ng	98
62) 4-Nitroaniline	15.30	138	195823	40.548	ng	98
63) Azobenzene	15.58	77	808181	40.908	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	141143	39.357	ng	98
66) n-Nitrosodiphenylamine	15.50	169	657229	39.876	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	251838	39.693	ng	97
68) Hexachlorobenzene	16.30	284	262435	38.610	ng	96
69) Atrazine	16.46	200	212143	40.113	ng	100
70) Pentachlorophenol	16.65	266	146525	39.127	ng	99
71) Phenanthrene	17.03	178	1198852	39.465	ng	100
72) Anthracene	17.12	178	1199307	39.674	ng	99
73) Carbazole	17.39	167	1157485	39.620	ng	100
74) Di-n-butylphthalate	17.97	149	1368006	39.761	ng	100
75) Fluoranthene	19.01	202	1425828	38.776	ng	98
77) Benzidine	19.20	184	590997	35.595	ng	99
78) Pyrene	19.36	202	1479720	40.008	ng	99
80) Butylbenzylphthalate	20.26	149	631129	39.087	ng	95
81) Benzo(a)anthracene	21.08	228	1386503	39.030	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	509272	39.158	ng	96
83) Chrysene	21.13	228	1321047	38.781	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	916082	39.510	ng	99
85) Di-n-octyl phthalate	21.89	149	1587513	38.765	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	1647170	40.584	ng	99
88) Benzo(b)fluoranthene	22.63	252	1481917	41.200	ng	99
89) Benzo(k)fluoranthene	22.68	252	1362773	40.613	ng	99
90) Benzo(a)pyrene	23.20	252	1328163	40.239	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1334130	40.227	ng	100
92) Benzo(g,h,i)perylene	26.17	276	1333090	40.192	ng	99

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

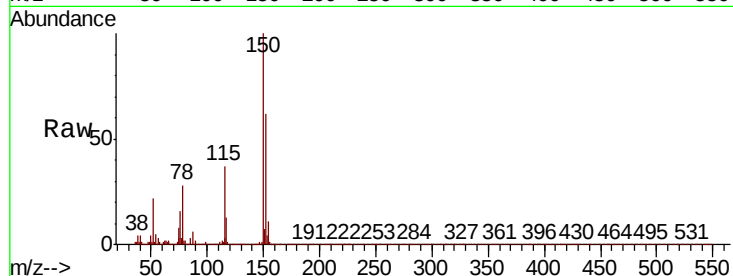


#1

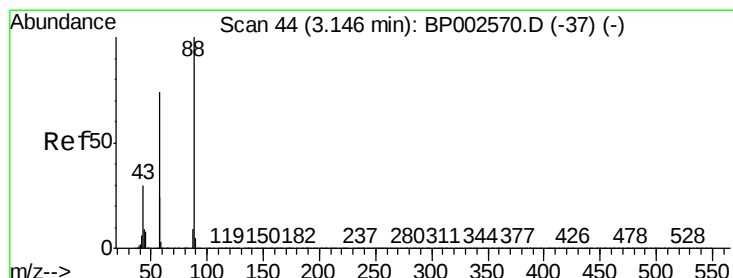
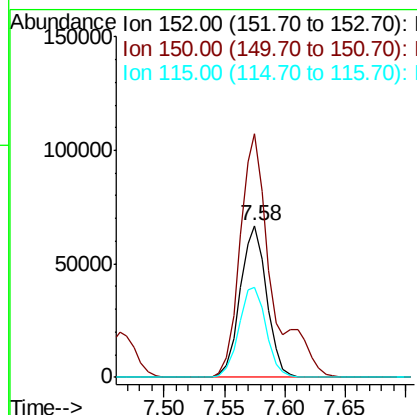
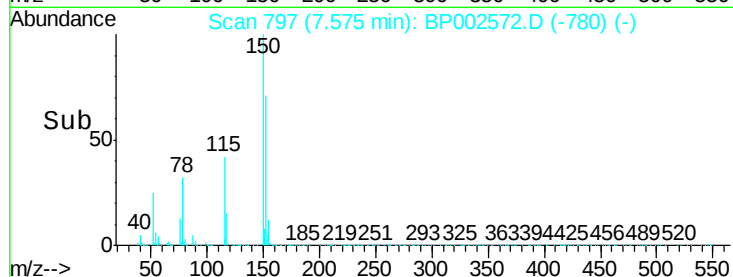
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.2	186.2
115	59.6	47.1	70.7



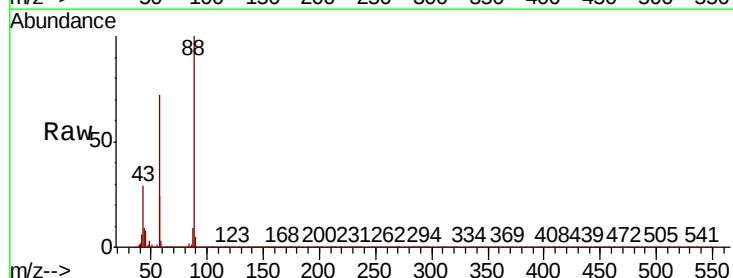
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



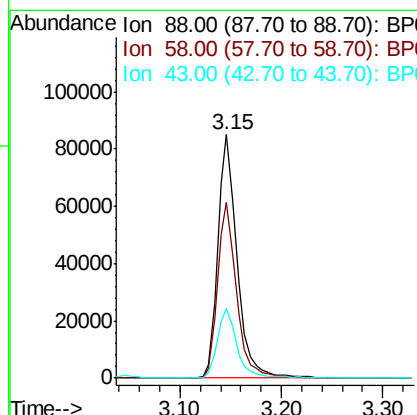
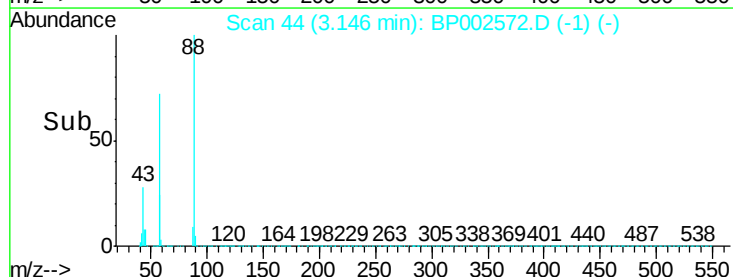
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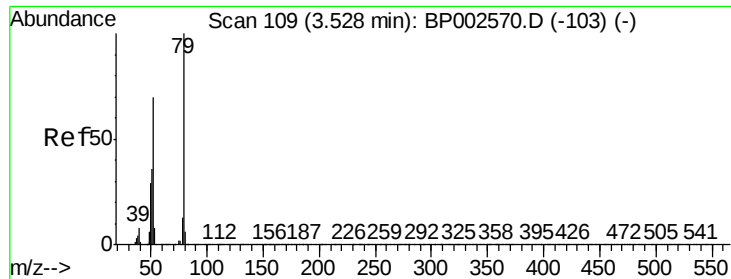
1,4-Dioxane
Concen: 42.852 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.1	87.1
43	28.8	23.2	34.8



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: 43.103 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

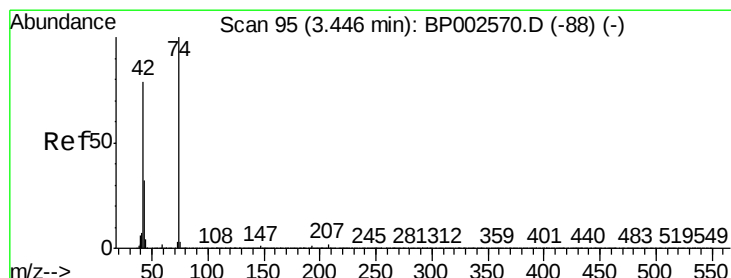
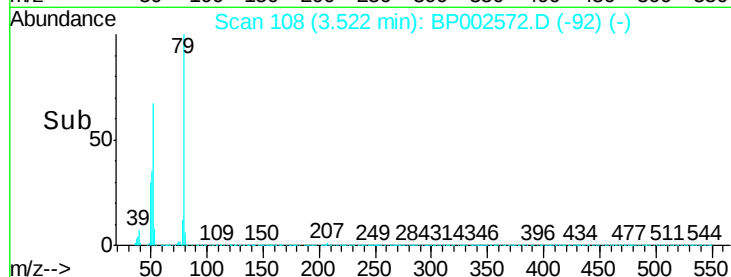
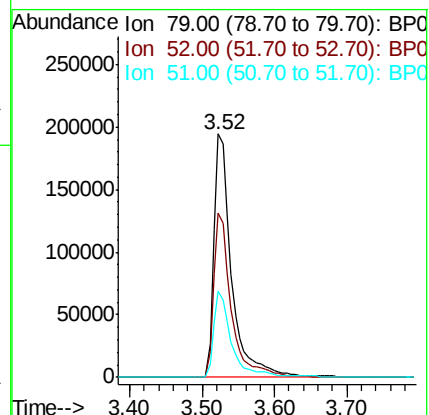
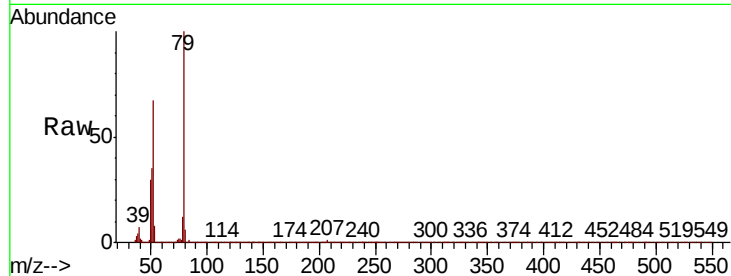
Tot Ion: 79 Resp: 330643

Ion Ratio Lower Upper

79 100

52 67.4 54.5 81.7

51 35.5 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 43.091 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

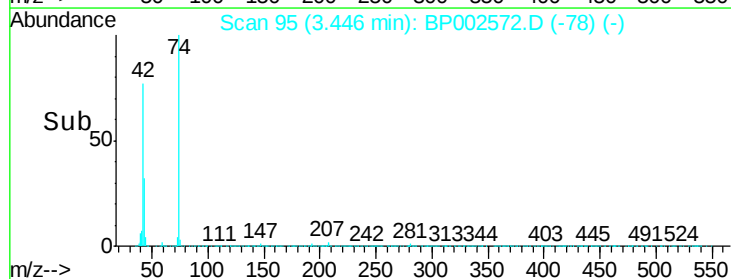
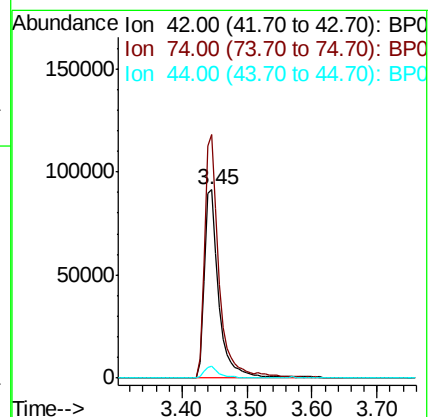
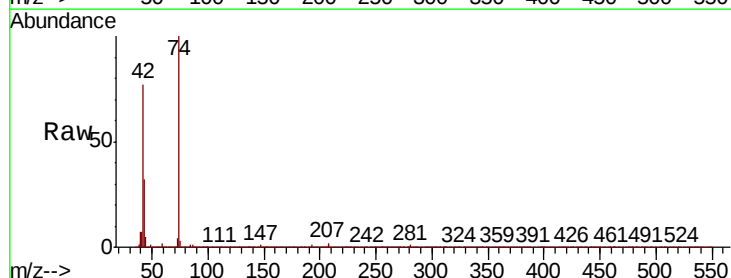
Tgt Ion: 42 Resp: 140311

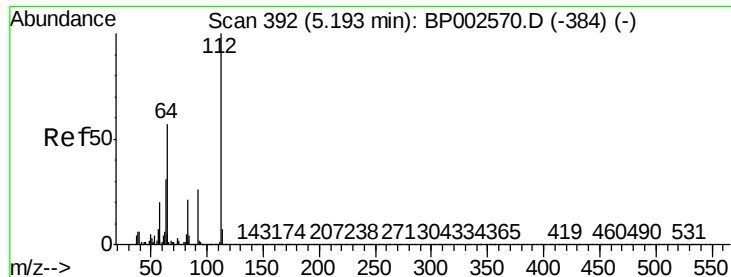
Ion Ratio Lower Upper

42 100

74 129.2 101.7 152.5

44 6.1 4.9 7.3





#5

2-Fluorophenol

Concen: 79.888 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

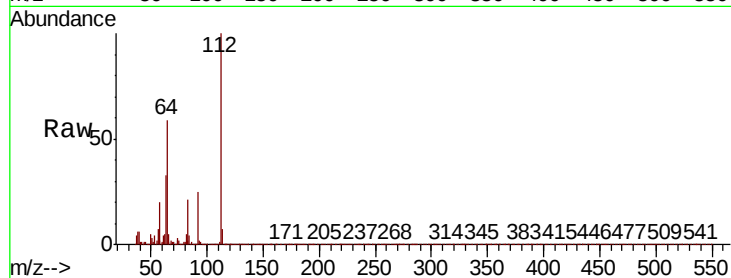
Tot Ion:112 Resp: 482431

Ion Ratio Lower Upper

112 100

64 59.5 47.0 70.6

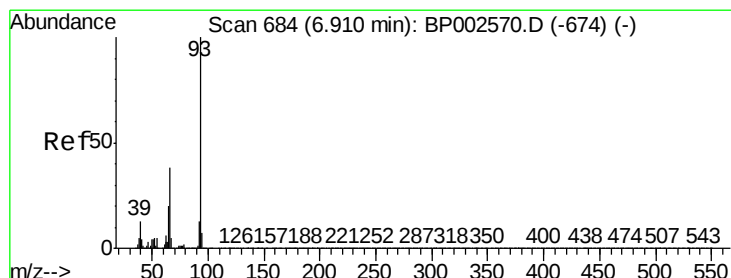
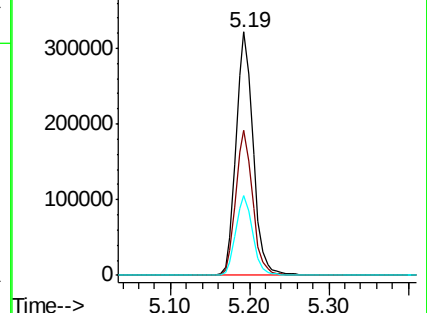
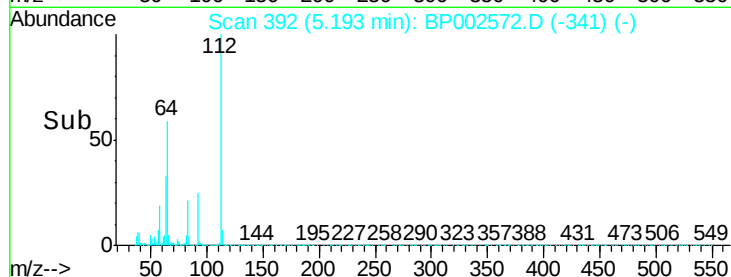
63 32.7 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.919 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

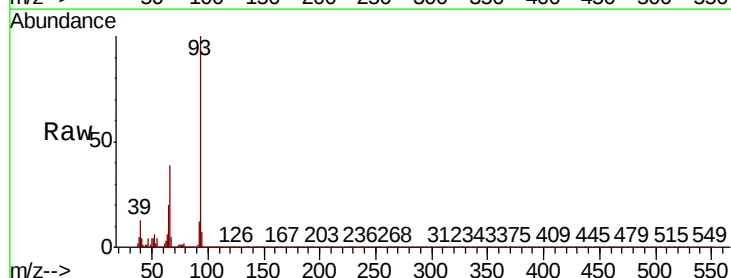
Tgt Ion: 93 Resp: 433270

Ion Ratio Lower Upper

93 100

66 38.9 31.6 47.4

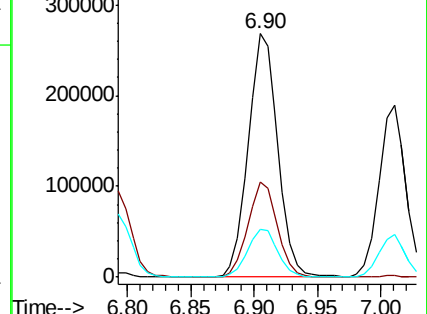
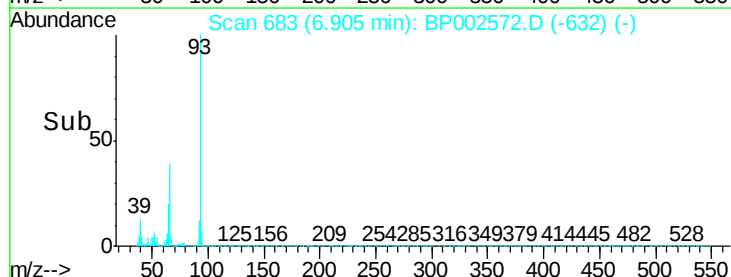
65 19.8 15.7 23.5

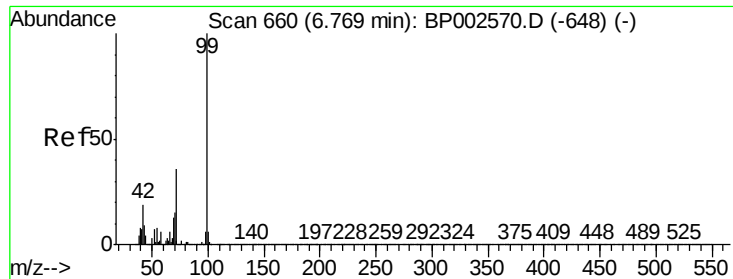


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.250 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

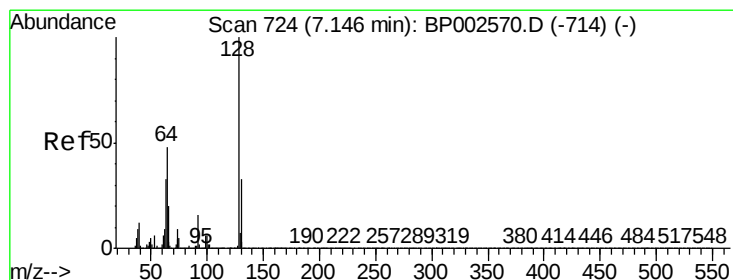
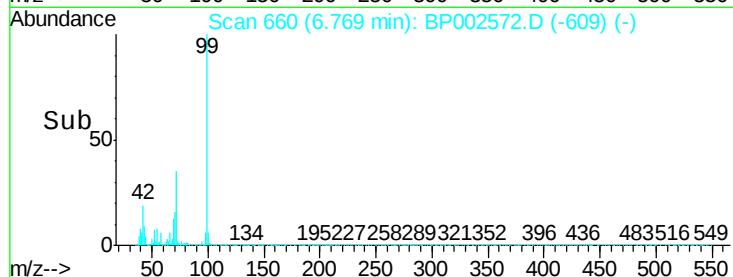
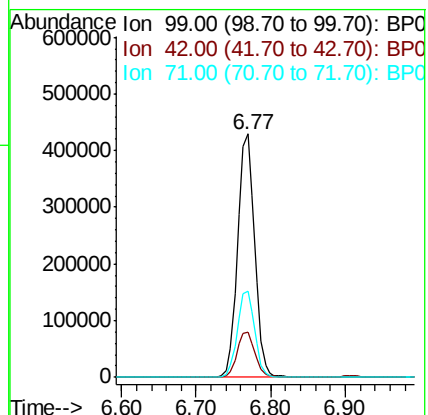
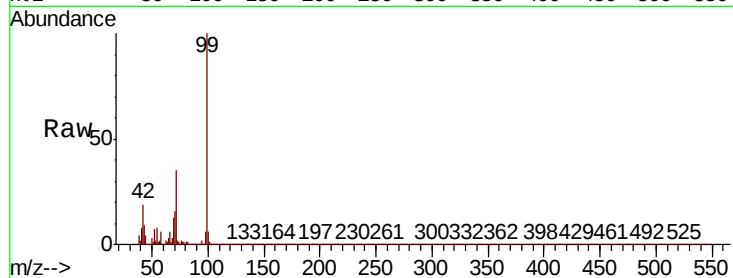
Tot Ion: 99 Resp: 684826

Ion Ratio Lower Upper

99 100

42 18.7 15.5 23.3

71 35.4 28.9 43.3



#8

2-Chlorophenol

Concen: 39.788 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

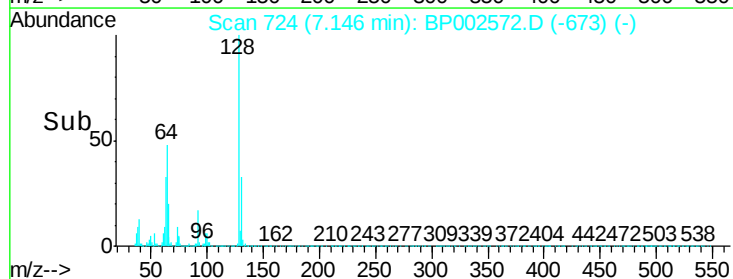
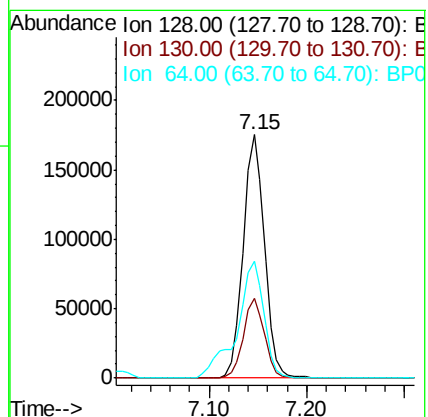
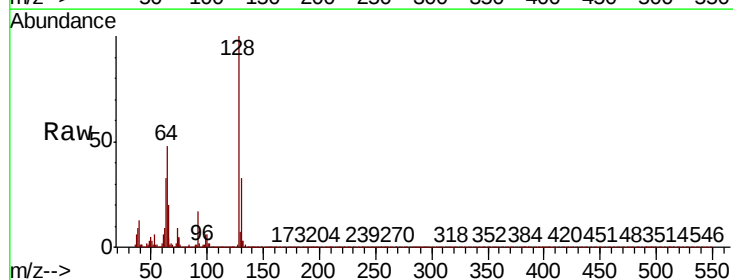
Tgt Ion: 128 Resp: 266899

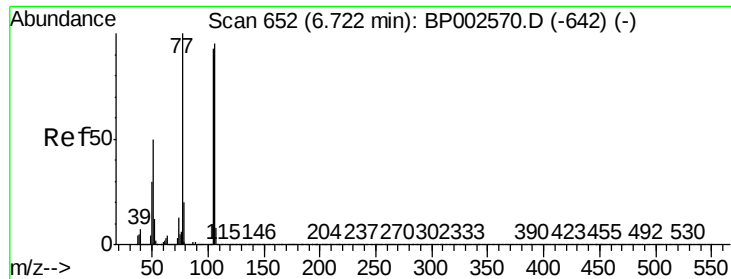
Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

64 48.1 26.9 66.9





#9

Benzaldehyde

Concen: 39.298 ng

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

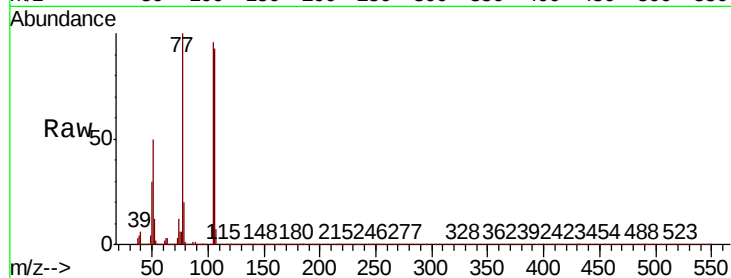
Tot Ion: 77 Resp: 173476

Ion Ratio Lower Upper

77 100

105 95.6 76.5 116.5

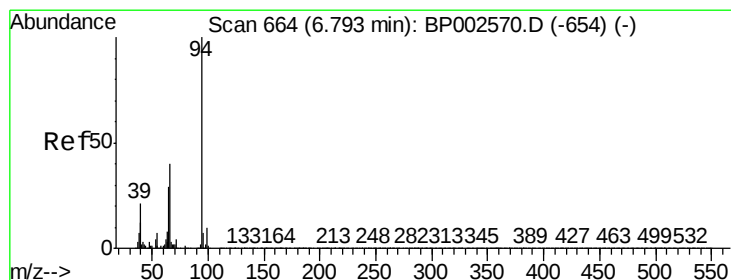
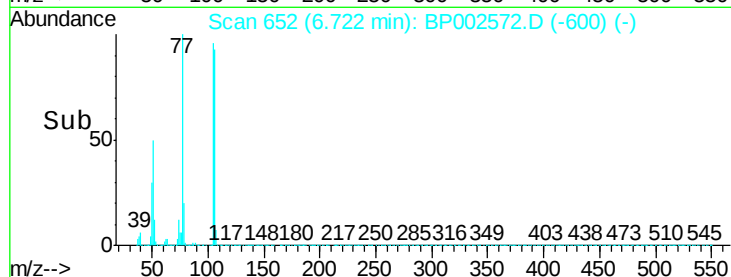
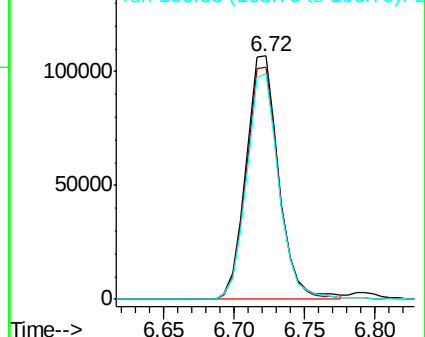
106 92.8 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 40.900 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

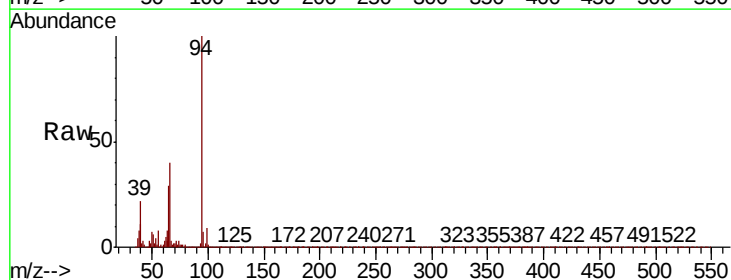
Tgt Ion: 94 Resp: 347639

Ion Ratio Lower Upper

94 100

65 28.9 8.8 48.8

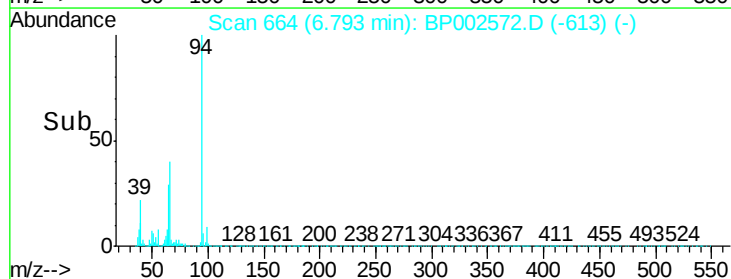
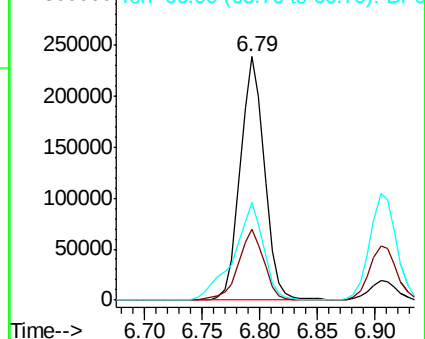
66 39.9 19.9 59.9

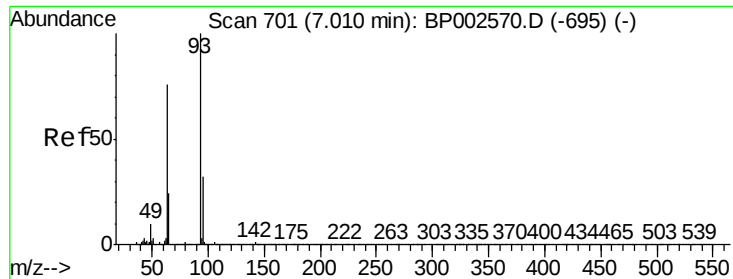


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

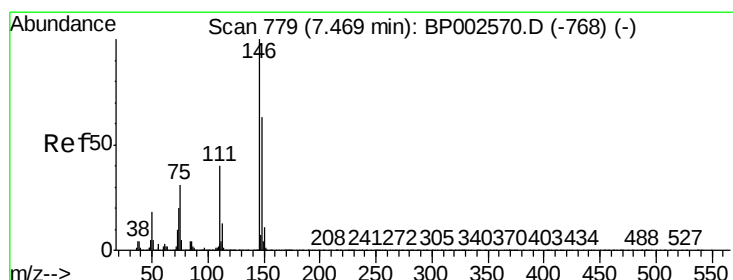
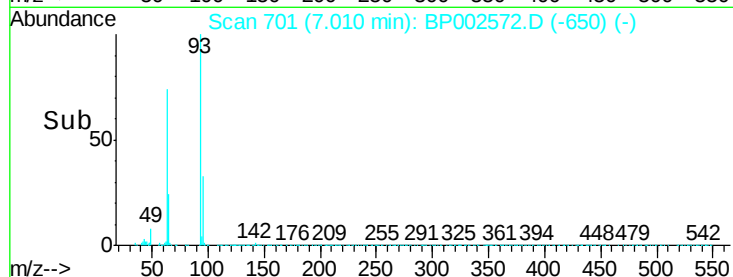
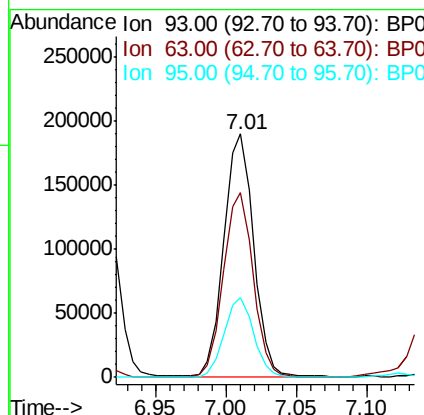
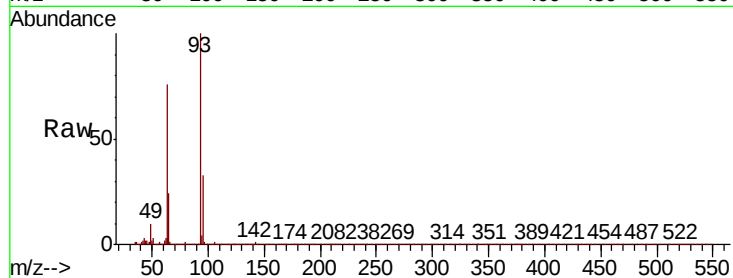




#11
bis(2-Chloroethyl)ether
Concen: 39.810 ng
RT: 7.01 min Scan# 701
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

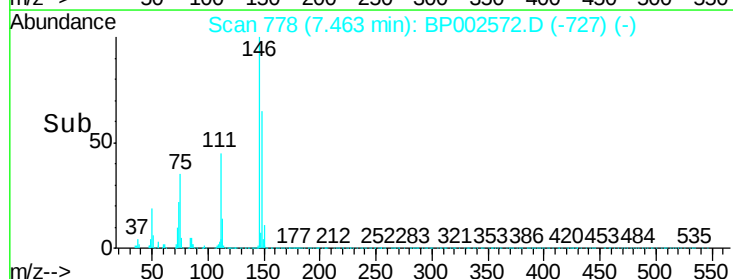
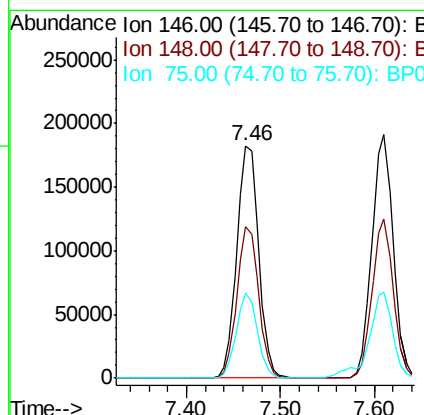
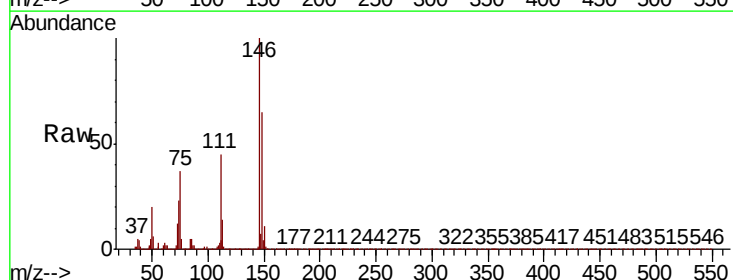
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

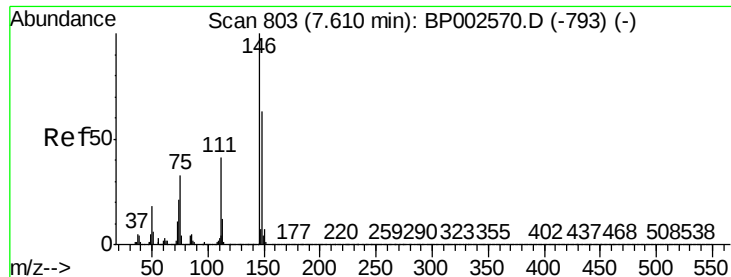
Tot Ion:	93	Resp:	277725
Ion	Ratio	Lower	Upper
93	100		
63	75.9	54.5	94.5
95	32.7	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.257 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:	146	Resp:	296133
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.3	76.9
75	36.5	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 38.097 ng

RT: 7.61 min Scan# 803

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

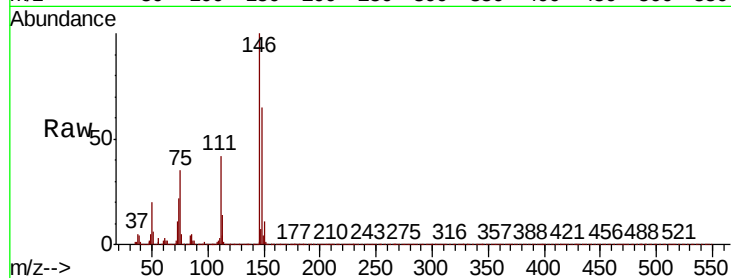
Tot Ion:146 Resp: 300433

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

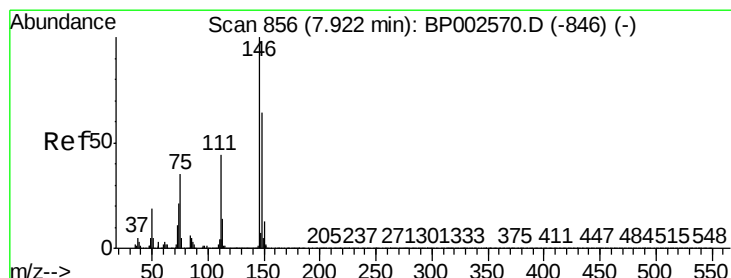
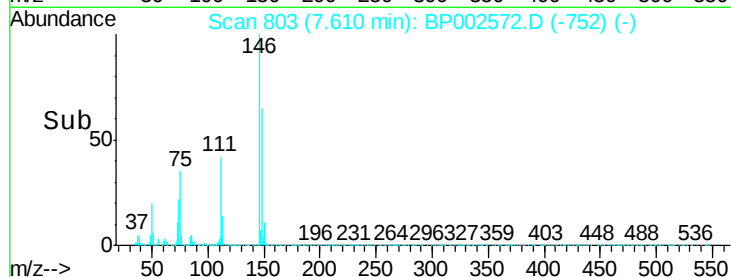
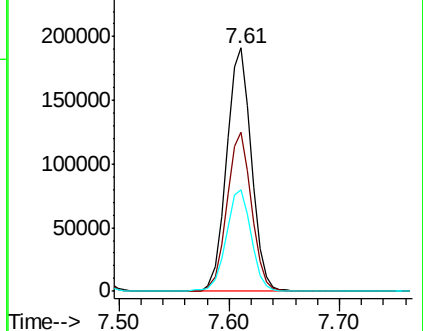
111 41.8 32.8 49.2



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: 39.286 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

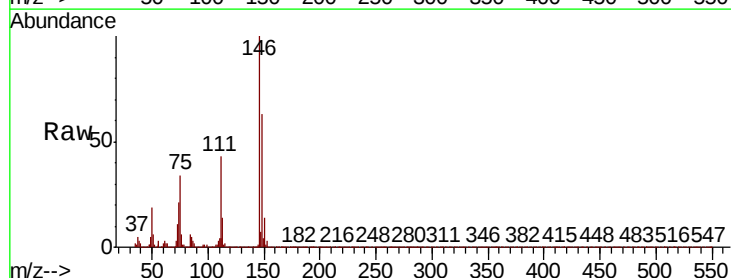
Tgt Ion:146 Resp: 298213

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

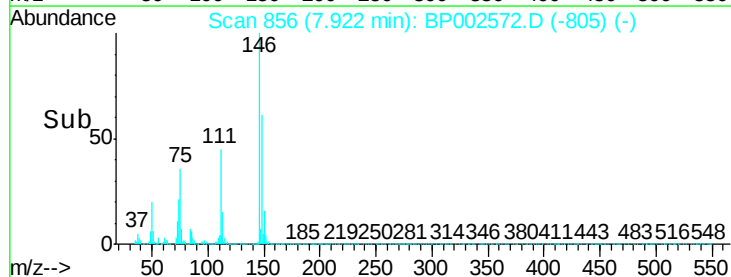
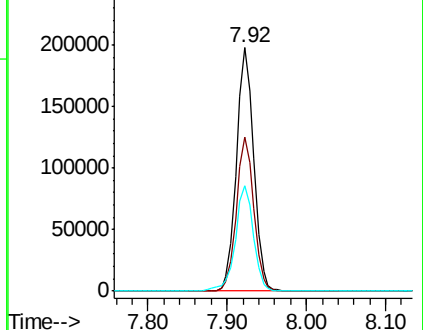
111 43.2 34.1 51.1

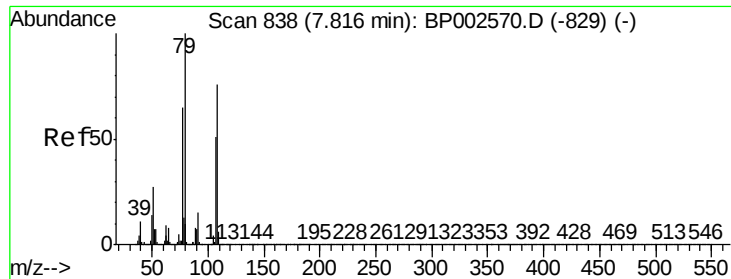


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.636 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

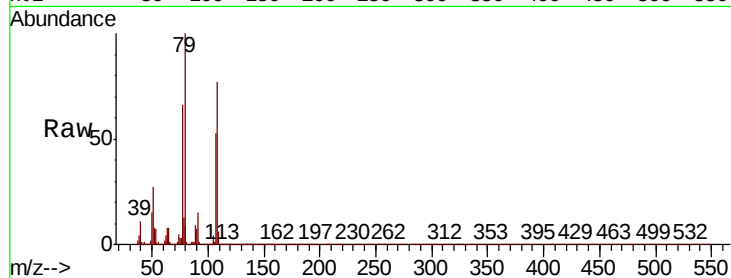
Tot Ion: 79 Resp: 263693

Ion	Ratio	Lower	Upper
79	100		
108	76.6	59.4	89.2
77	66.5	51.9	77.9

79 100

108 76.6 59.4 89.2

77 66.5 51.9 77.9



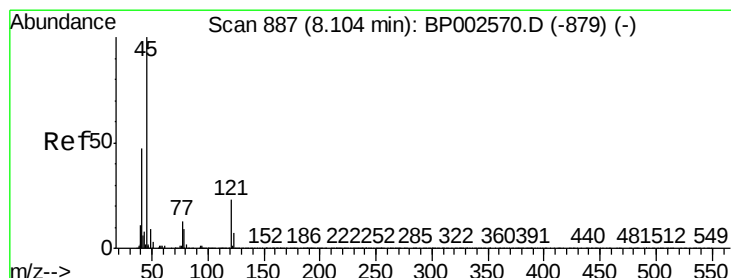
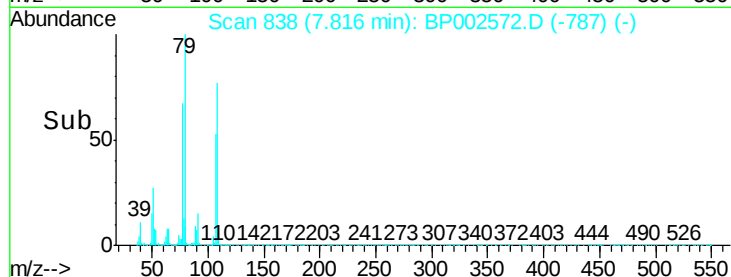
Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

7.82

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.927 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

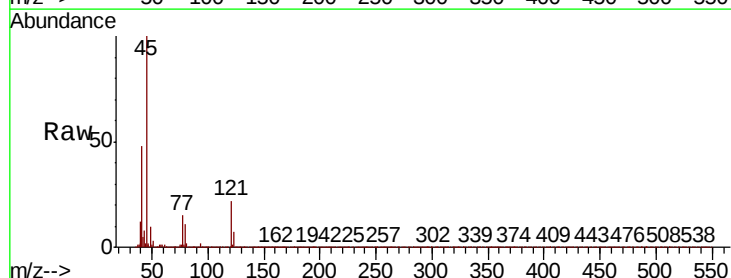
Tgt Ion: 45 Resp: 397805

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.0
79	10.7	0.0	31.1

45 100

77 15.2 0.0 35.0

79 10.7 0.0 31.1



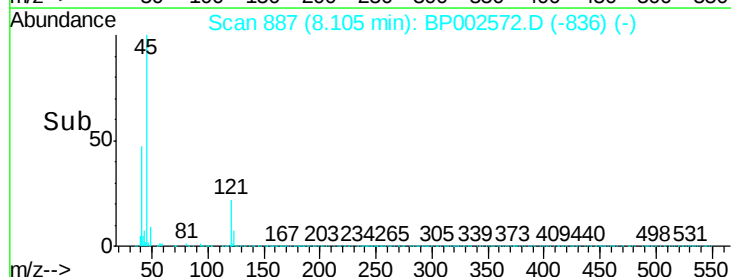
Abundance Ion 45.00 (44.70 to 45.70): BP0

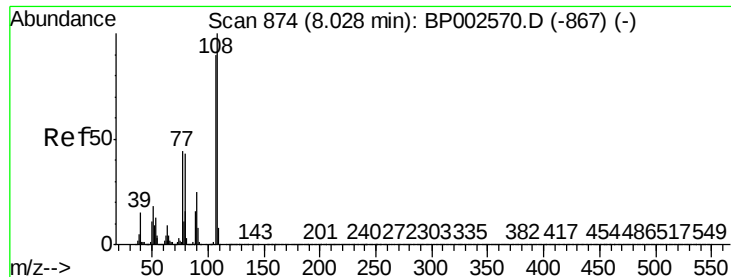
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

8.10

Time-->





#17

2-Methylphenol

Concen: 40.773 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 259400

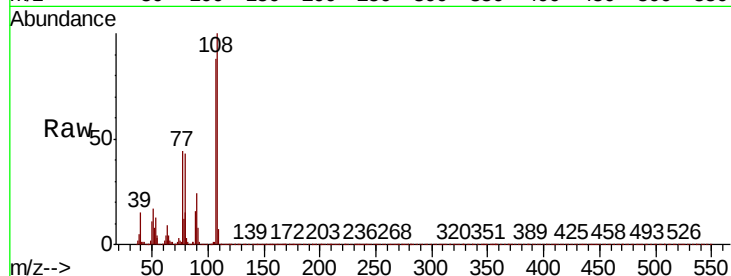
Ion Ratio Lower Upper

107 100

108 114.2 91.4 137.0

77 49.9 38.7 58.1

79 48.6 38.0 57.0

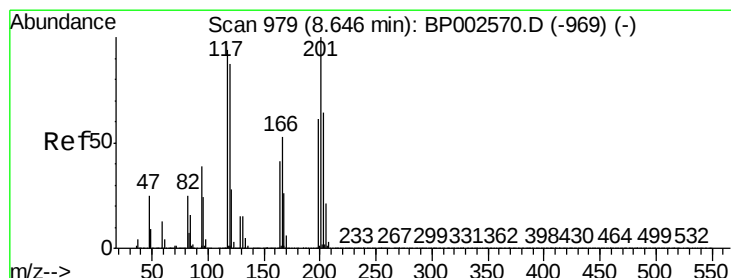
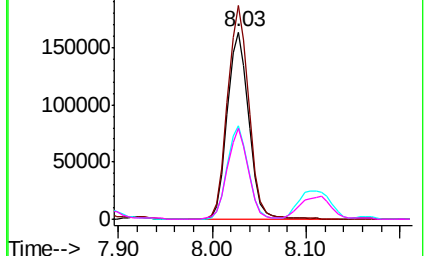
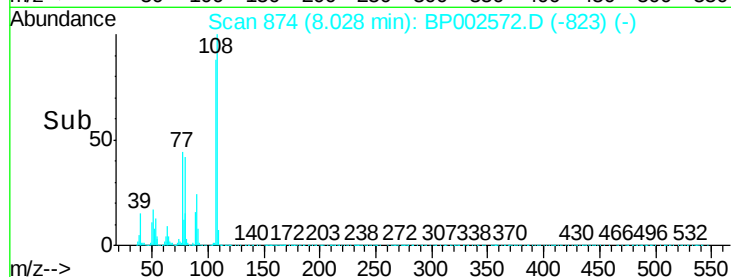


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.482 ng

RT: 8.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

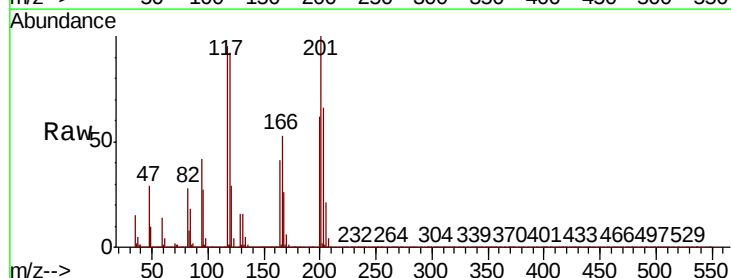
Tgt Ion:117 Resp: 112372

Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.4

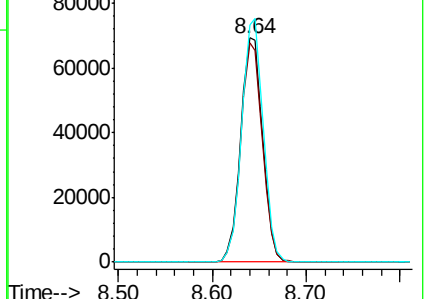
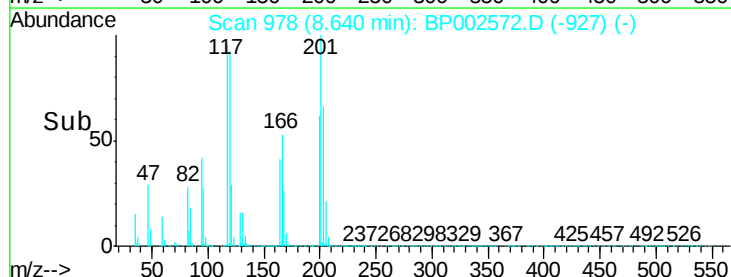
201 105.8 87.0 130.6

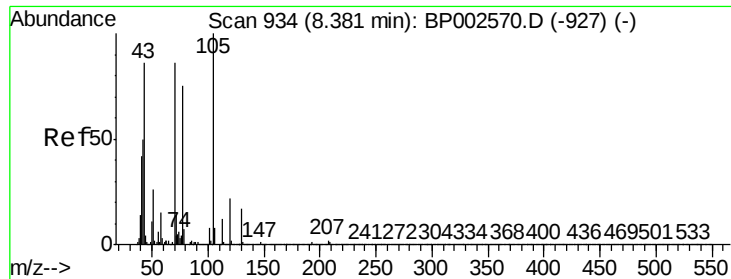


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

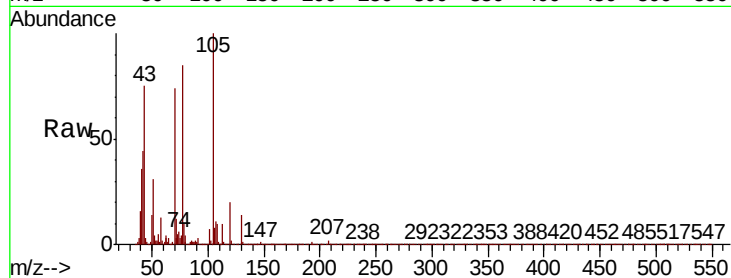




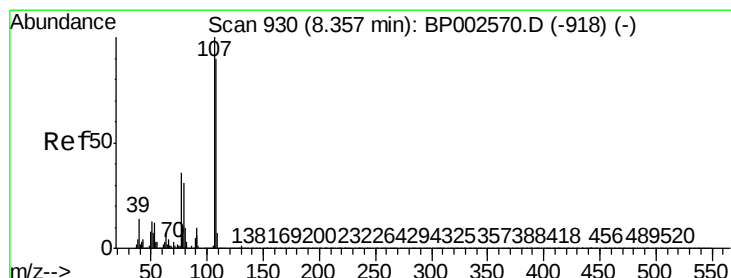
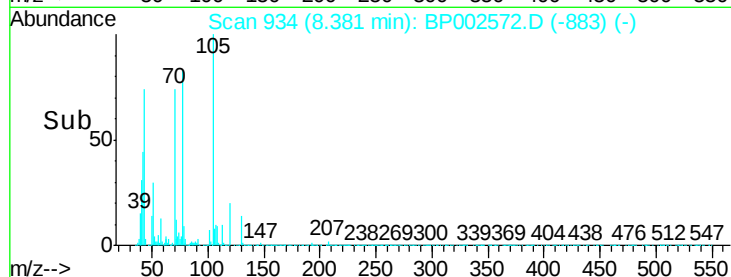
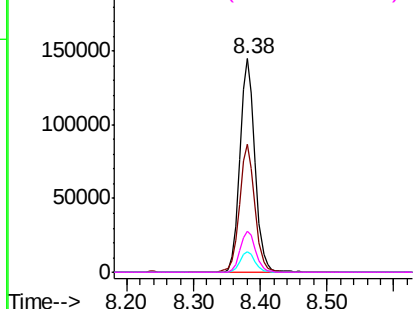
#19
n-Nitroso-di-n-propylamine
Concen: 41.175 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	227701
Ion	Ratio	Lower	Upper
70	100		
42	60.2	46.7	70.1
101	9.7	7.5	11.3
130	18.9	16.0	24.0

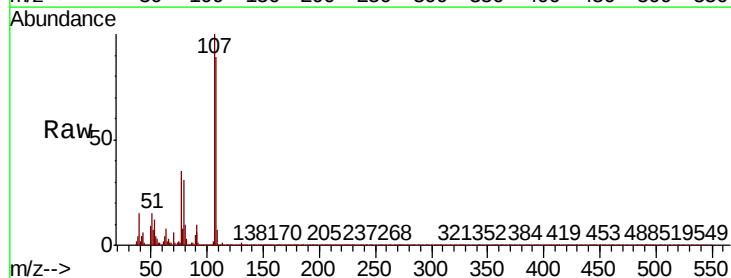


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

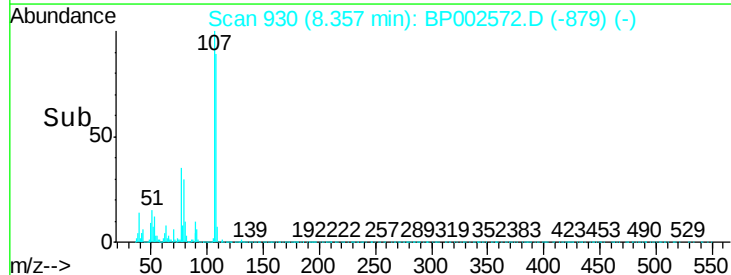
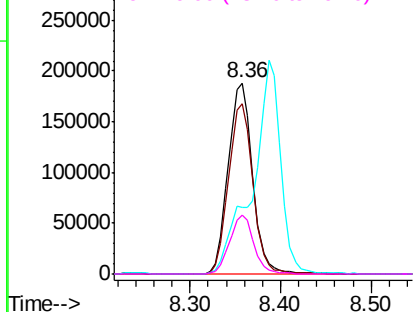


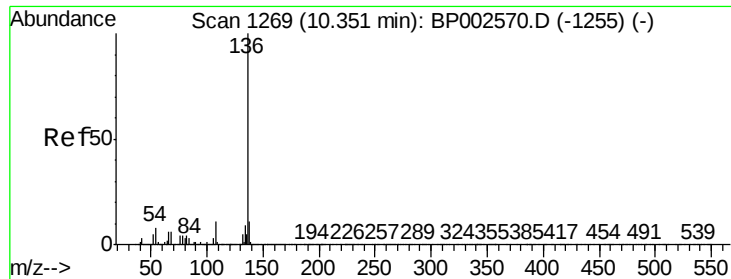
#20
3+4-Methylphenols
Concen: 41.057 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:	107	Resp:	352160
Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.4	110.4
77	35.2	16.7	56.7
79	30.9	11.1	51.1



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

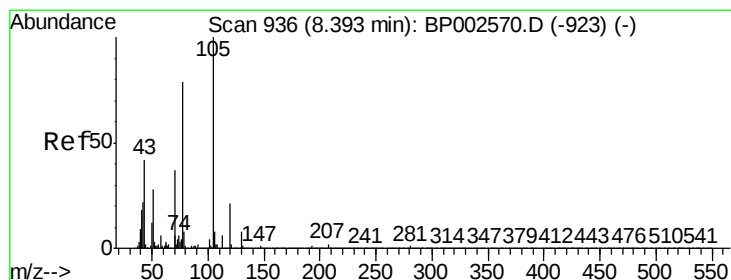
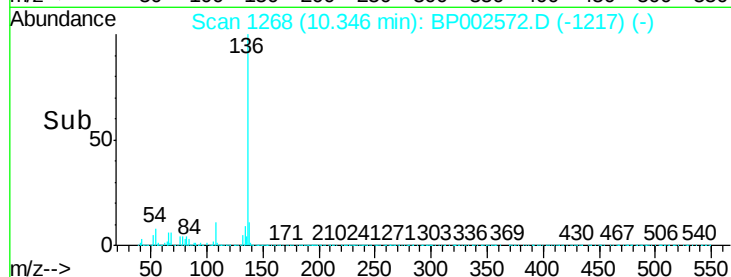
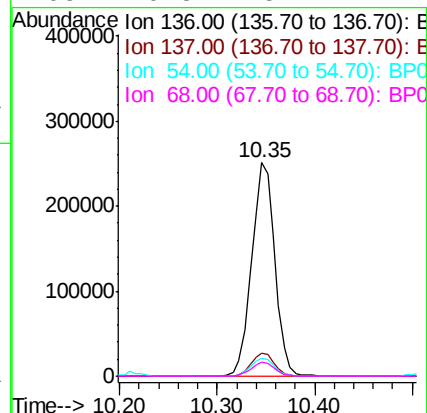
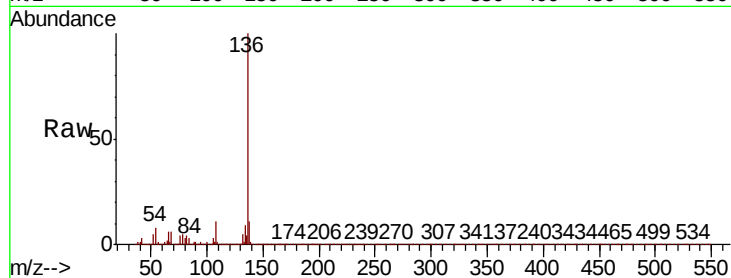




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

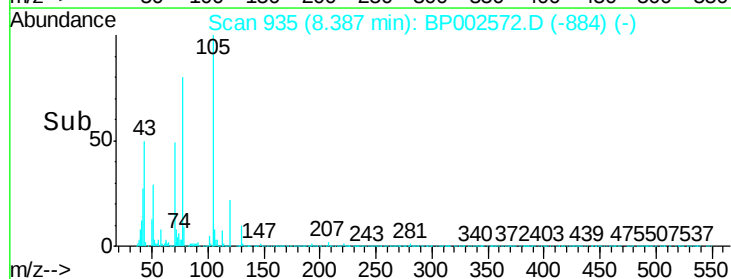
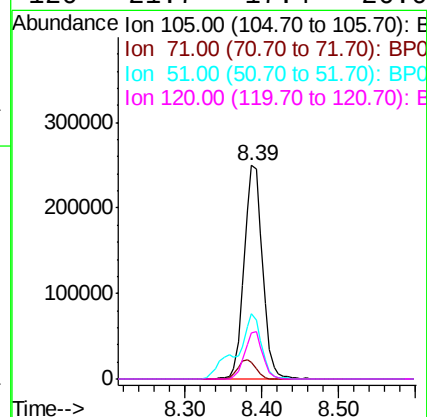
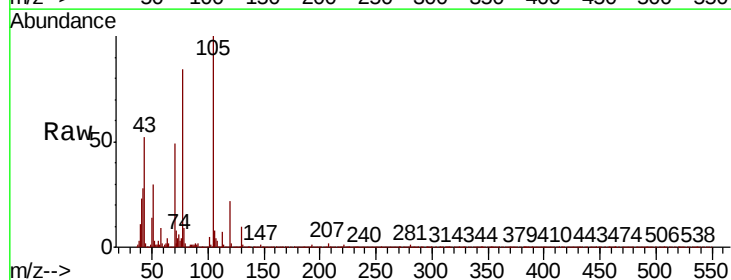
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

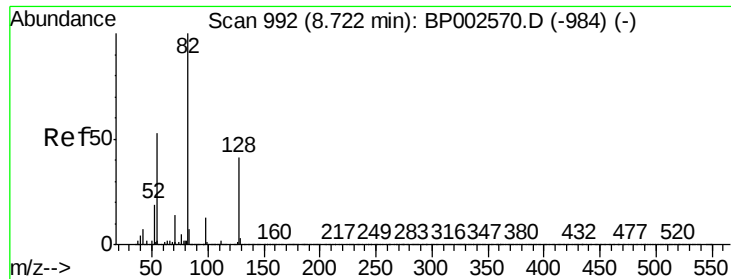
Tot Ion:136	Resp:	418144
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.8	13.2
54 8.3	6.4	9.6
68 6.3	5.1	7.7



#22
Acetophenone
Concen: 39.887 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt	Ion:105	Resp:	422143
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.8	8.8
51	30.3	23.3	34.9
120	21.7	17.4	26.0

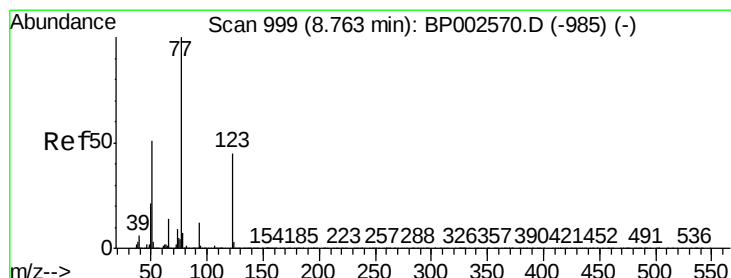
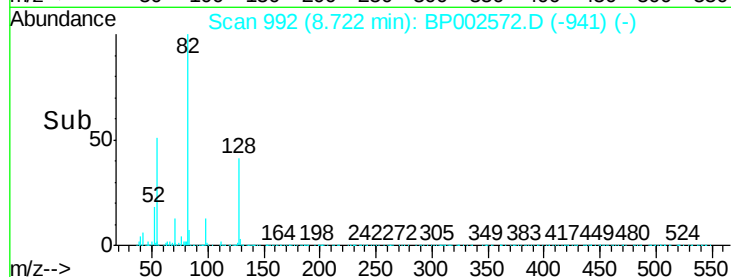
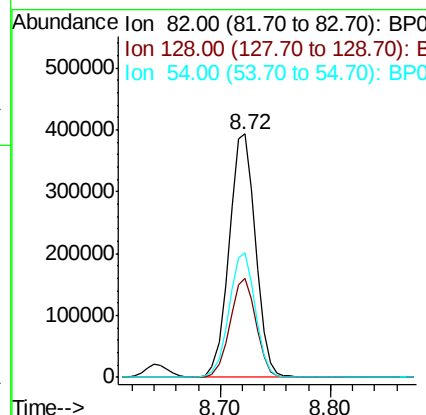
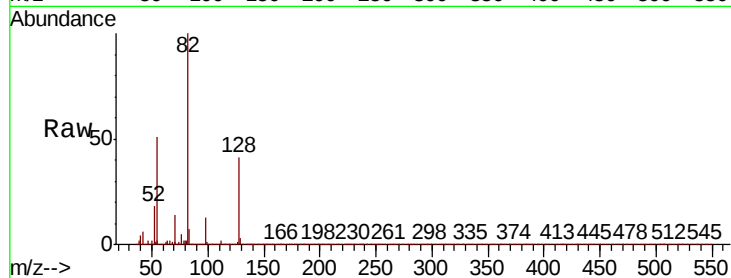




#23
Nitrobenzene-d5
Concen: 81.190 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

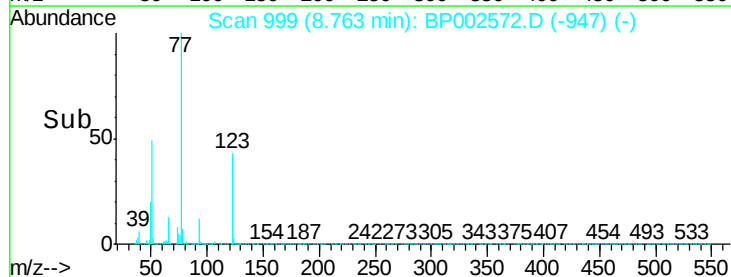
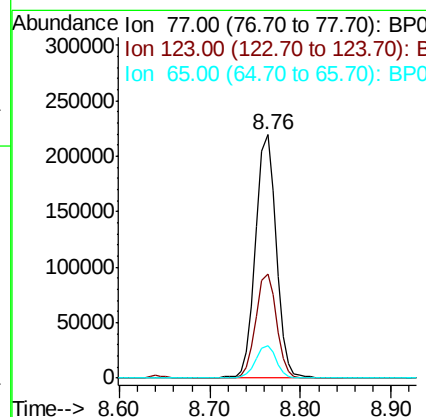
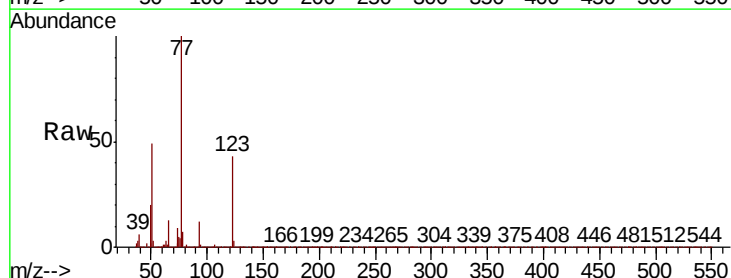
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

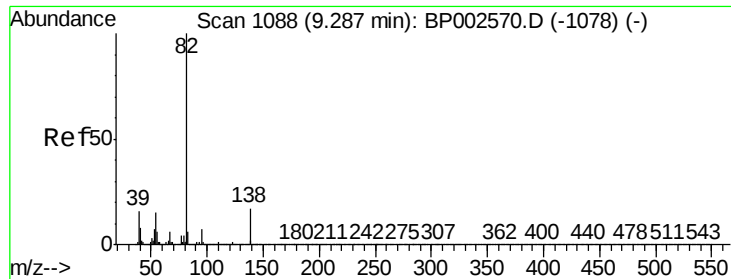
Tot Ion	82	Resp	658885
Ion Ratio	100	Lower	Upper
128	40.9	33.4	50.2
54	51.0	40.1	60.1



#24
Nitrobenzene
Concen: 40.297 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	77	Resp	346146
Ion Ratio	100	Lower	Upper
123	42.6	35.3	52.9
65	13.4	10.6	16.0

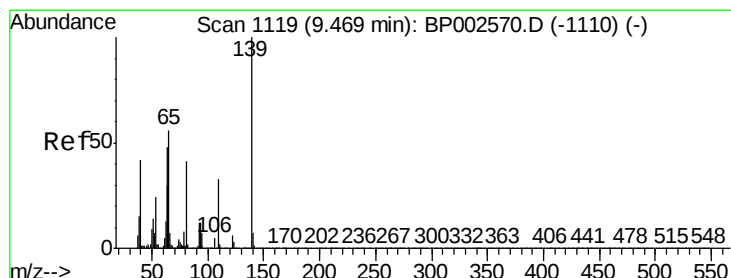
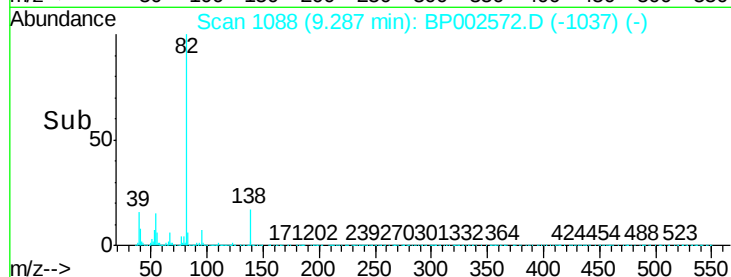
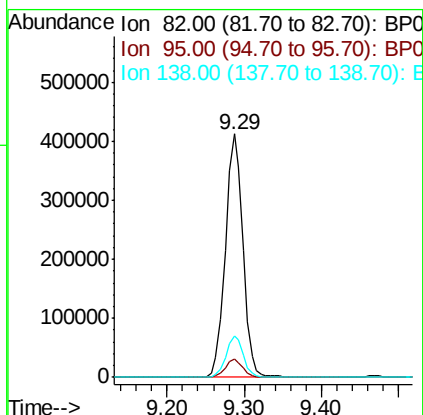
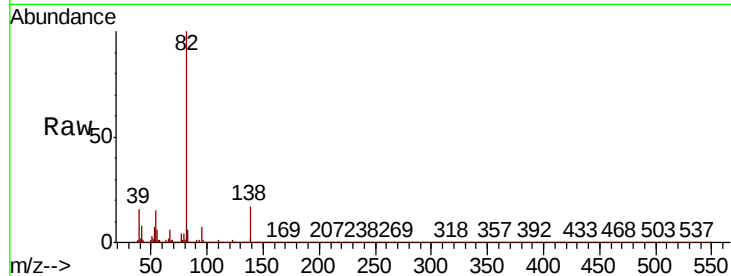




#25
Isophorone
Concen: 40.181 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

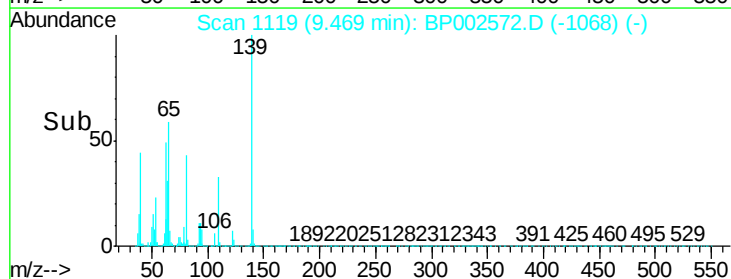
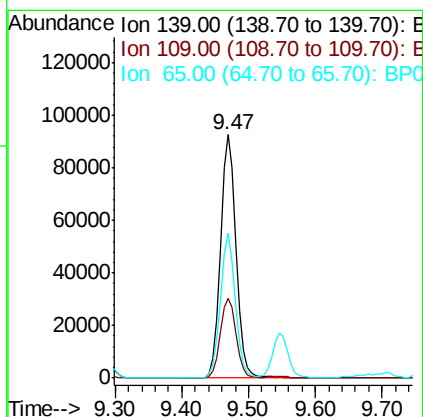
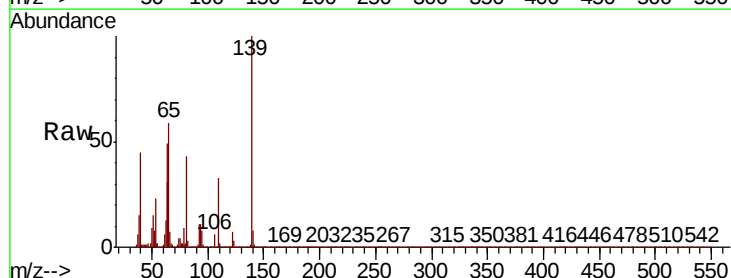
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

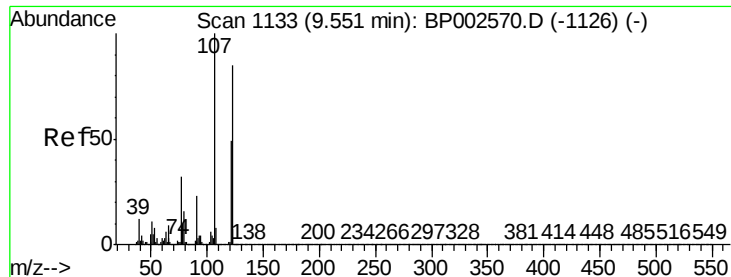
Tot Ion: 82 Resp: 653552
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.8 13.8 20.8



#26
2-Nitrophenol
Concen: 39.047 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion: 139 Resp: 152967
Ion Ratio Lower Upper
139 100
109 32.8 26.0 39.0
65 59.4 41.9 62.9

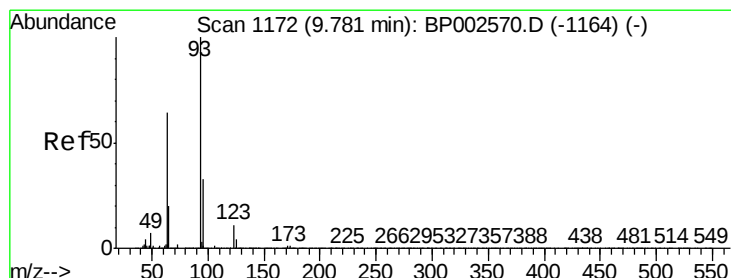
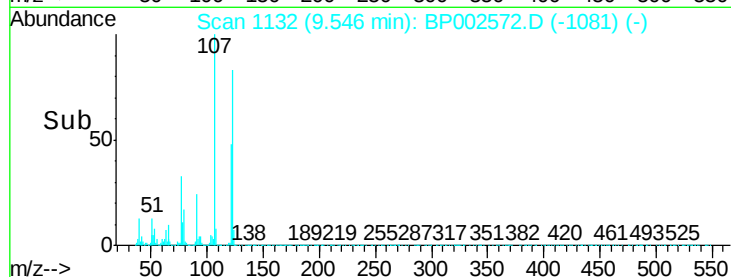
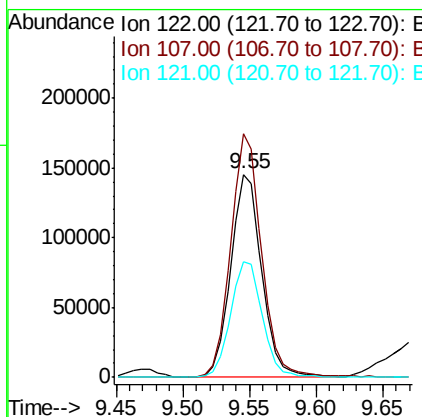
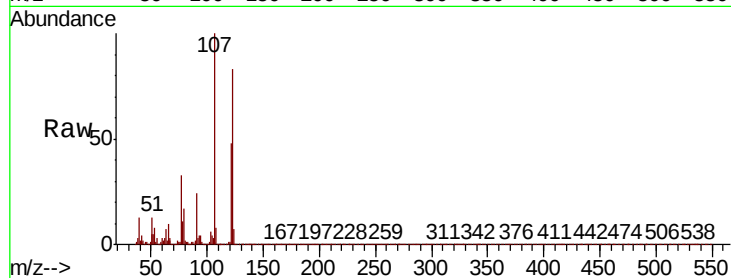




#27
2,4-Dimethylphenol
Concen: 39.644 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

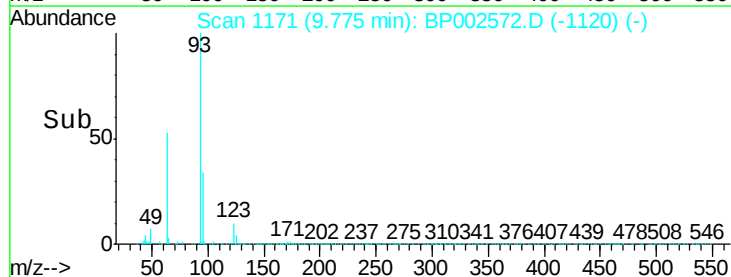
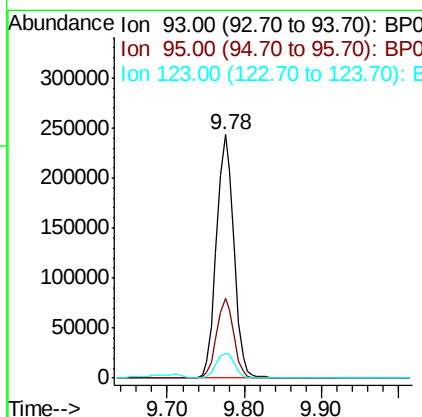
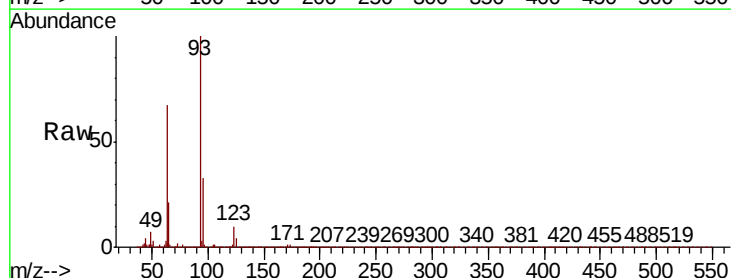
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

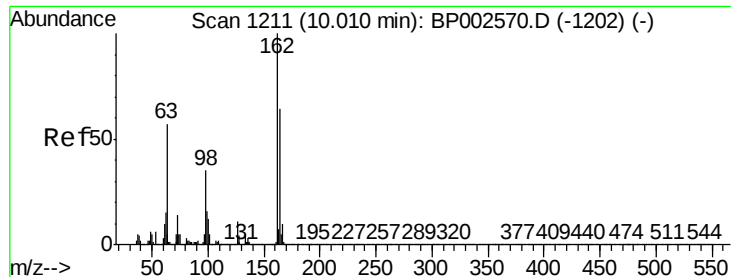
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	95.9	143.9
121	57.1	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.327 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	10.3	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 39.469 ng

RT: 10.01 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

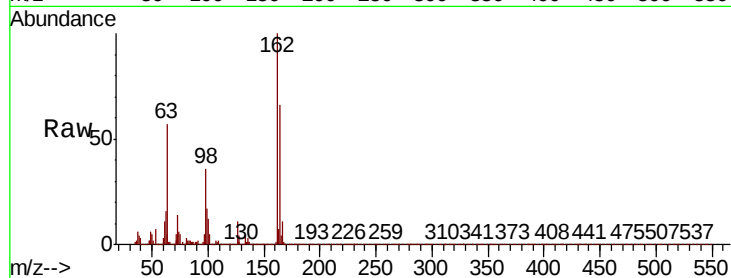
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 270021

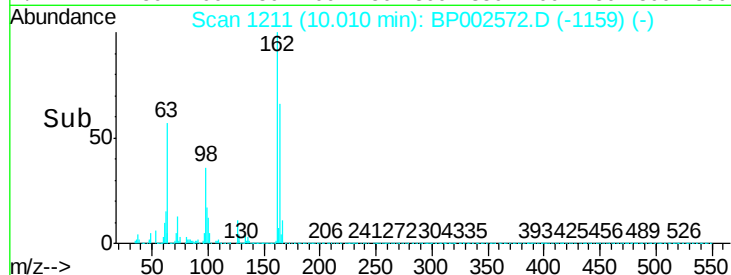
Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.1	86.1
98	35.5	15.3	55.3



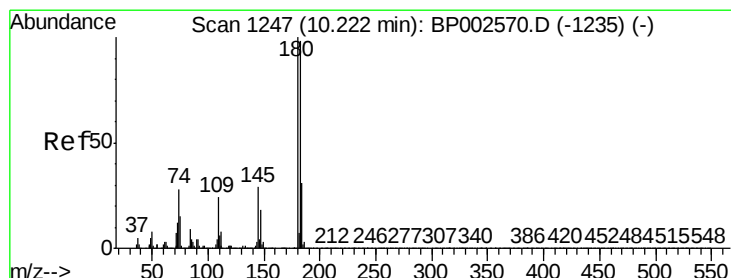
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 38.625 ng

RT: 10.22 min Scan# 1246

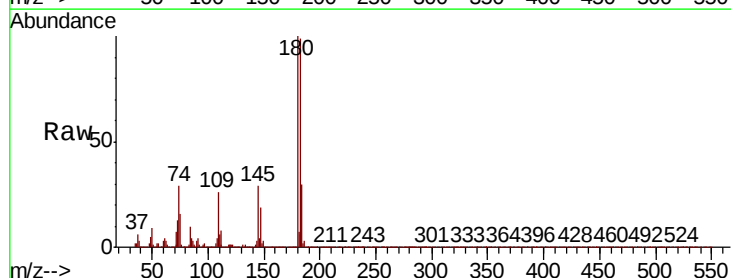
Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:180 Resp: 297491

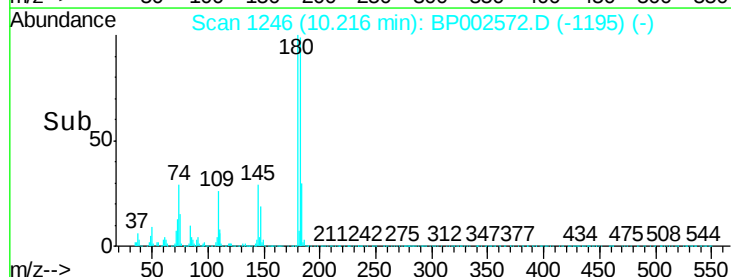
Ion	Ratio	Lower	Upper
180	100		
182	98.9	78.2	117.2
145	29.5	22.6	34.0



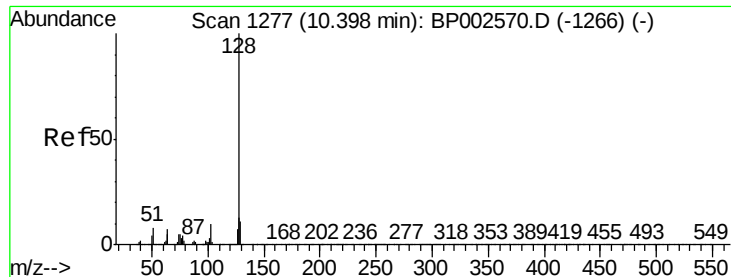
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



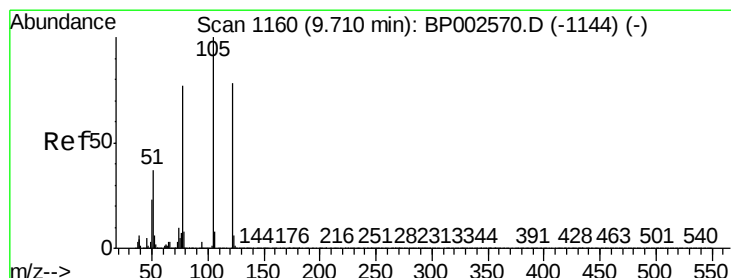
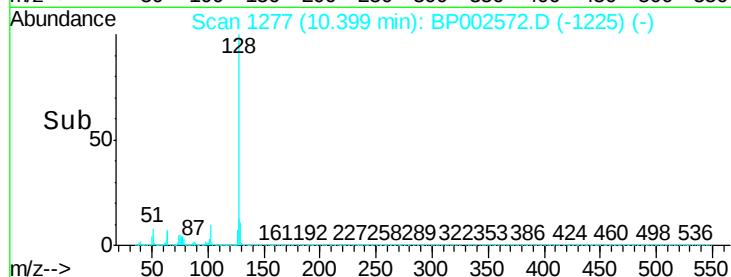
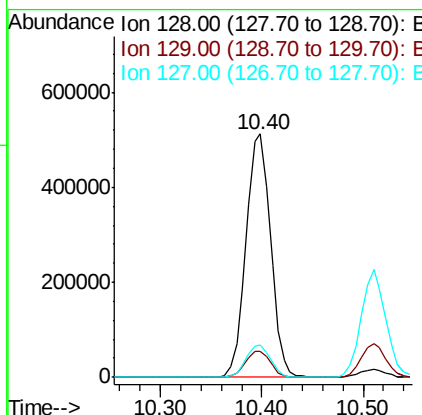
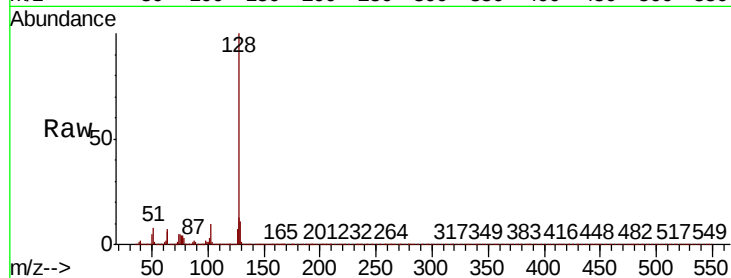
Time-->



#31
Naphthalene
Concen: 39.115 ng
RT: 10.40 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

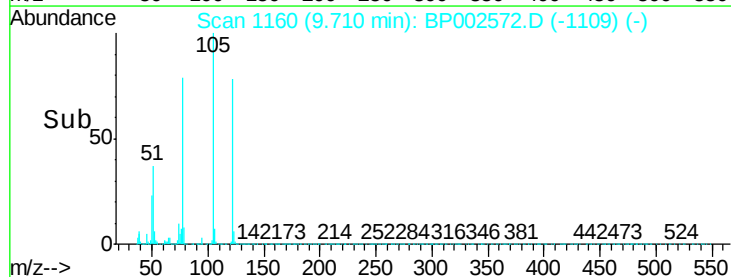
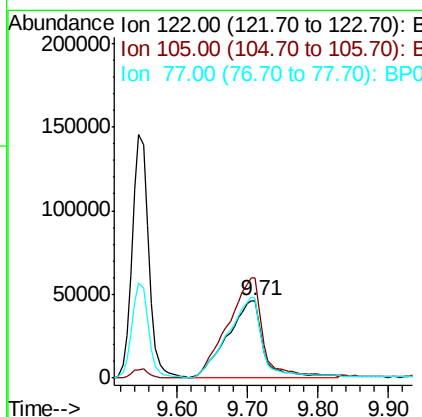
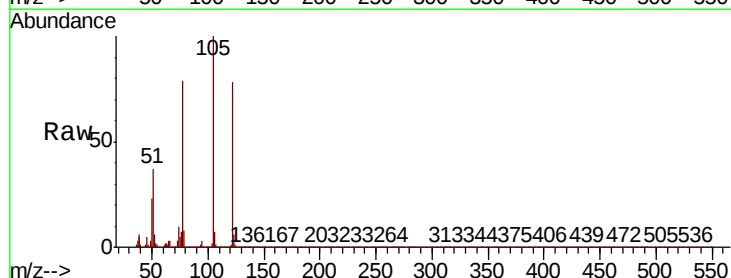
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

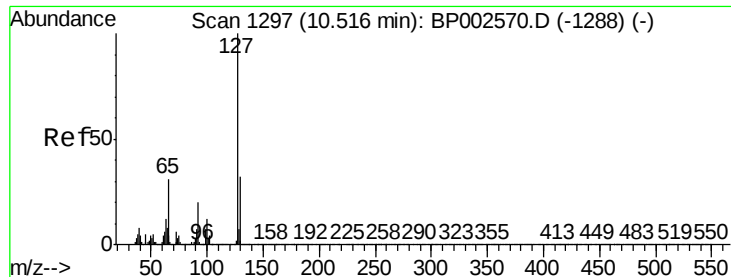
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.4	10.3	15.5



#32
Benzoic acid
Concen: 36.644 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	106.6	146.6
77	102.3	76.5	116.5

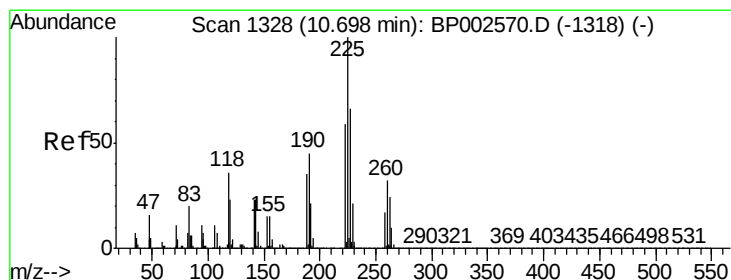
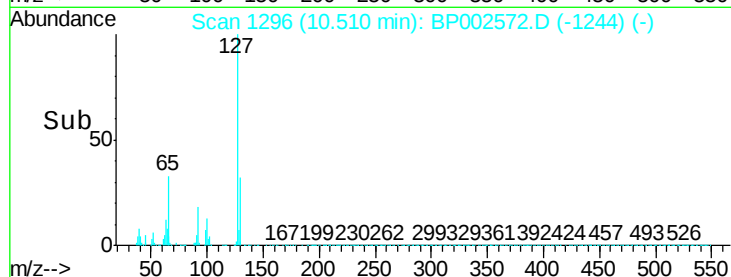
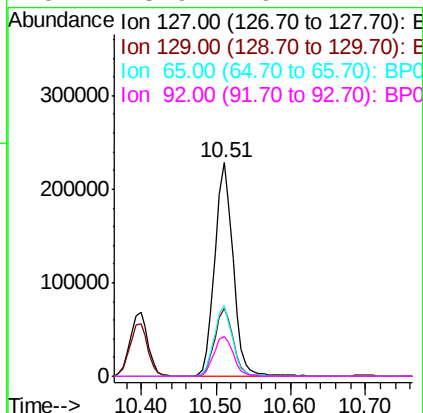
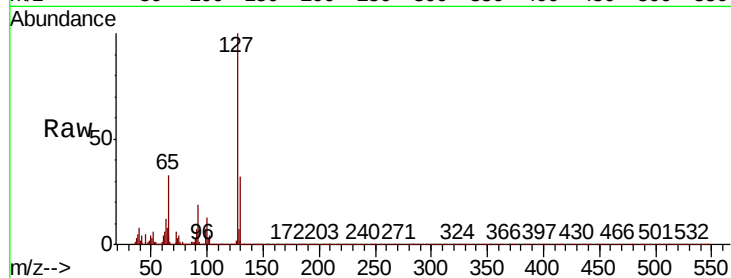




#33
4-Chloroaniline
Concen: 39.963 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

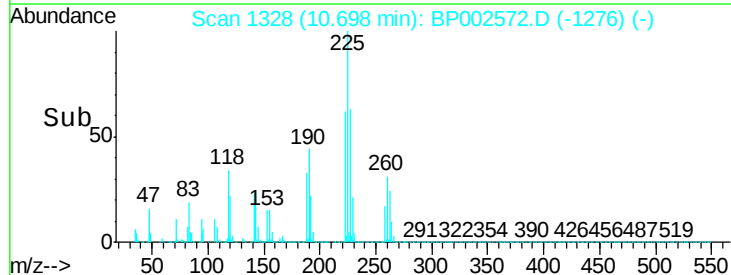
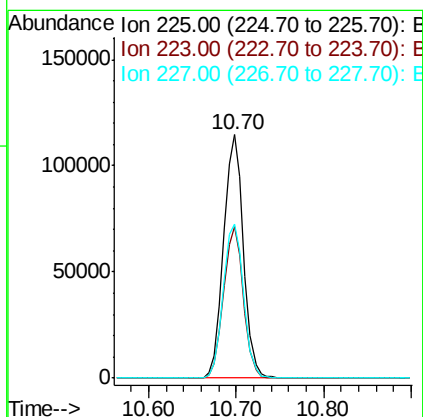
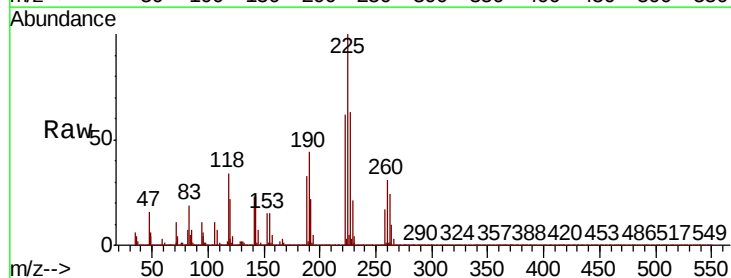
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

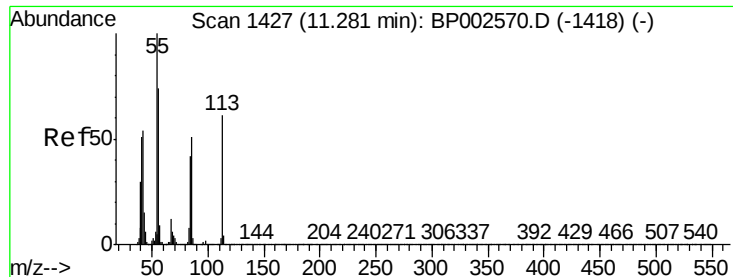
Tot Ion:127	Resp:	386937
Ion	Ratio	Lower Upper
127	100	
129	31.6	25.7 38.5
65	32.8	25.7 38.5
92	18.9	16.1 24.1



#34
Hexachlorobutadiene
Concen: 38.155 ng
RT: 10.70 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:225	Resp:	179875
Ion	Ratio	Lower Upper
225	100	
223	62.1	52.6 78.8
227	63.0	52.1 78.1

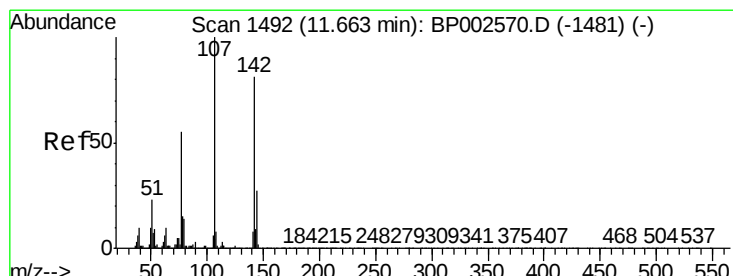
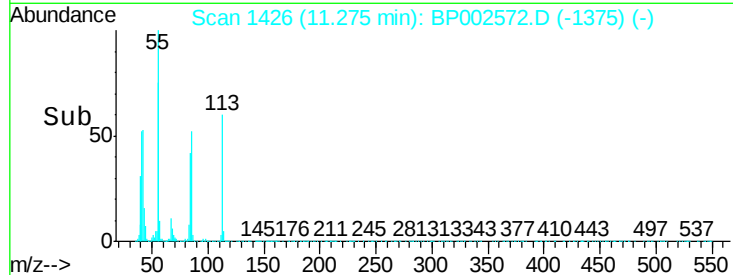
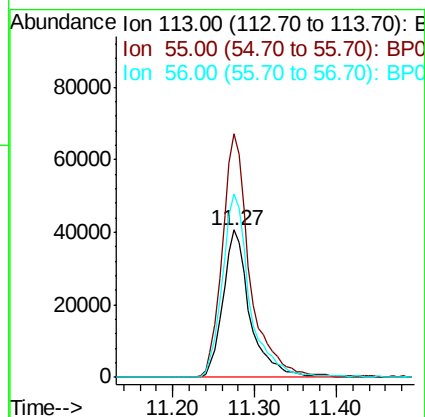
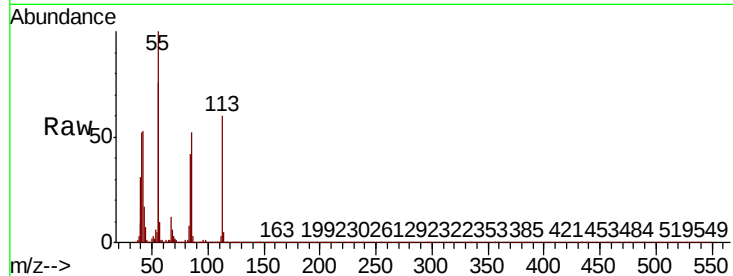




#35
Caprolactam
Concen: 40.541 ng
RT: 11.27 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

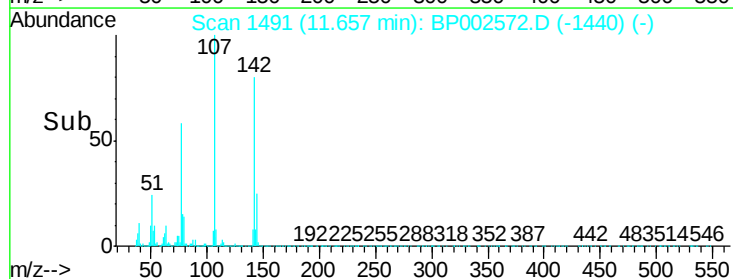
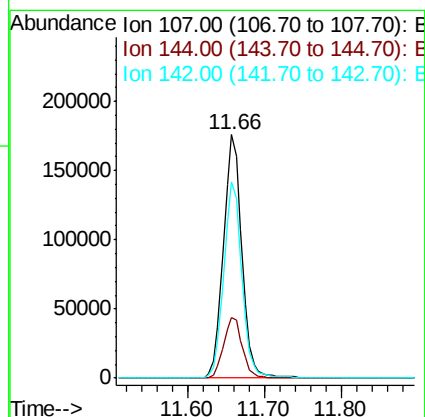
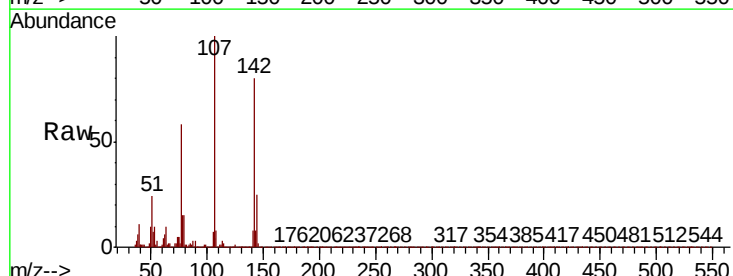
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

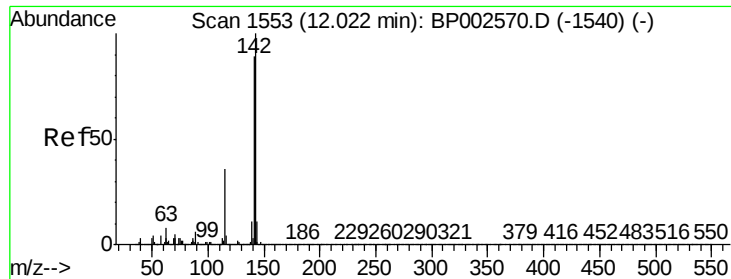
Tot Ion:113 Resp: 93233
Ion Ratio Lower Upper
113 100
55 165.6 143.7 183.7
56 125.1 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 39.110 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:107 Resp: 293257
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.6
142 80.4 63.9 95.9

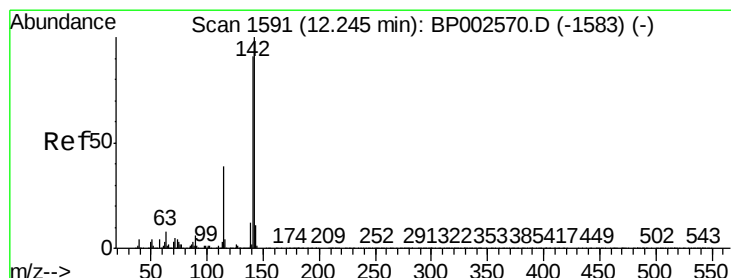
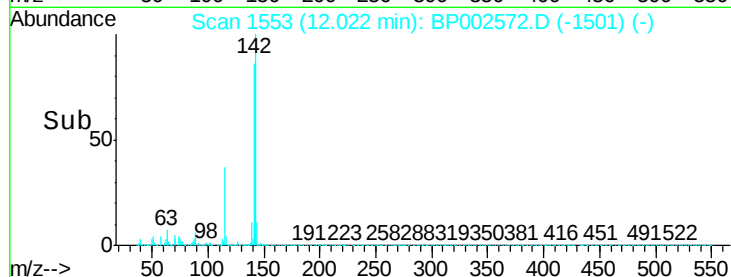
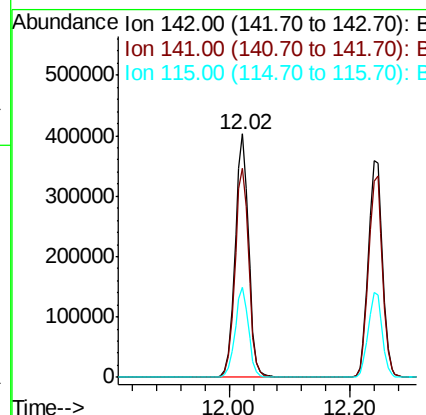
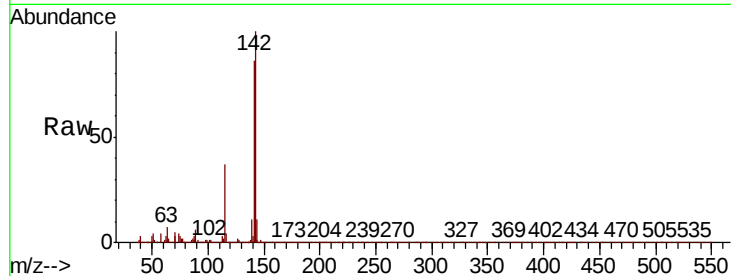




#37
2-Methylnaphthalene
Concen: 38.674 ng
RT: 12.02 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

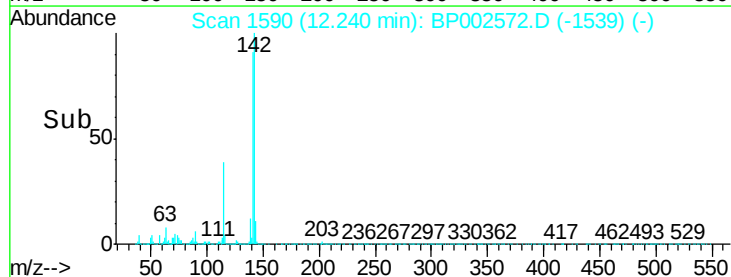
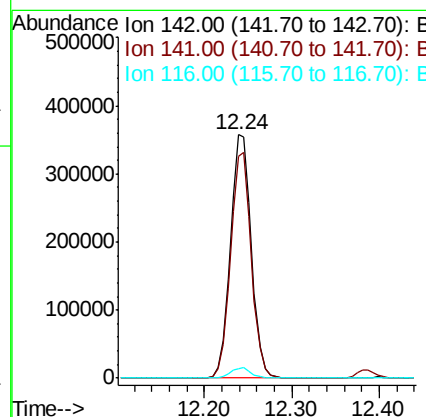
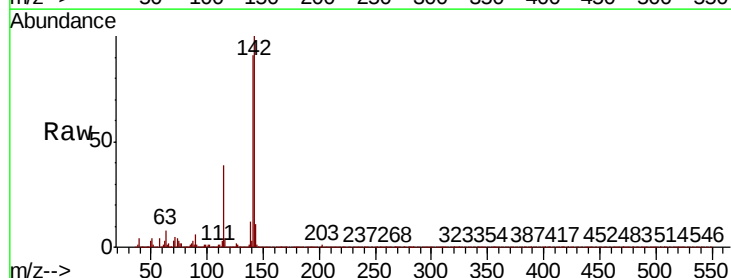
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

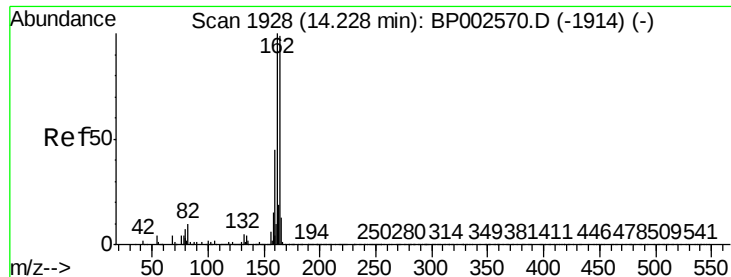
Tot Ion:142 Resp: 624185
Ion Ratio Lower Upper
142 100
141 85.6 70.7 106.1
115 36.7 29.7 44.5



#38
1-Methylnaphthalene
Concen: 38.356 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:142 Resp: 583030
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.2
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

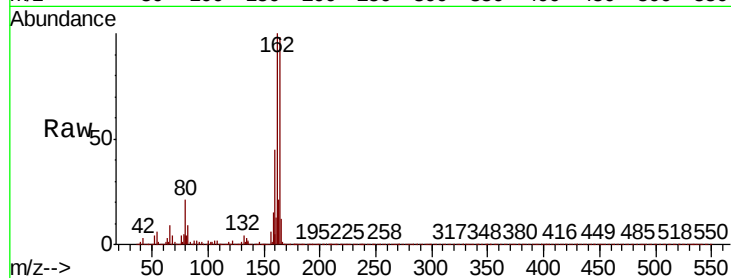
Tot Ion:164 Resp: 261610

Ion Ratio Lower Upper

164 100

162 102.5 80.3 120.5

160 46.5 35.0 52.6

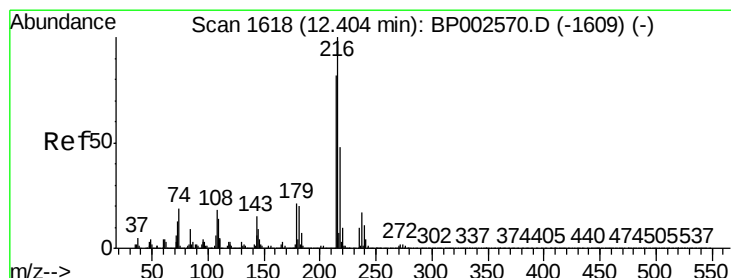
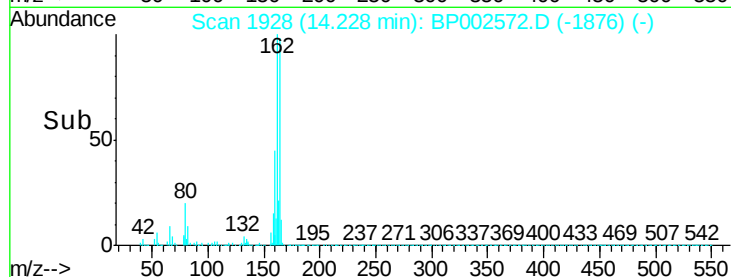
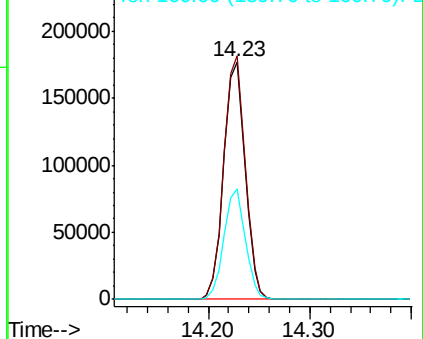


Abundance

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: 39.286 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:216 Resp: 320918

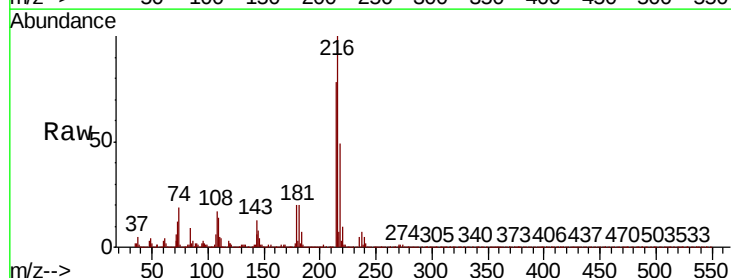
Ion Ratio Lower Upper

216 100

214 78.8 63.2 94.8

179 20.5 16.6 24.8

108 19.1 14.9 22.3



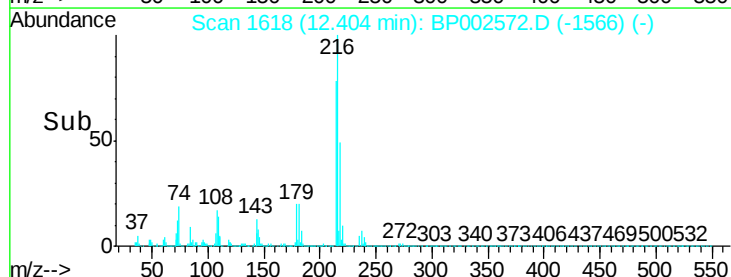
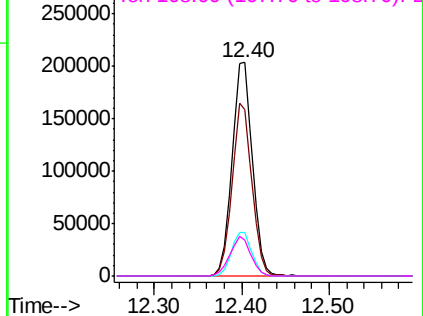
Abundance

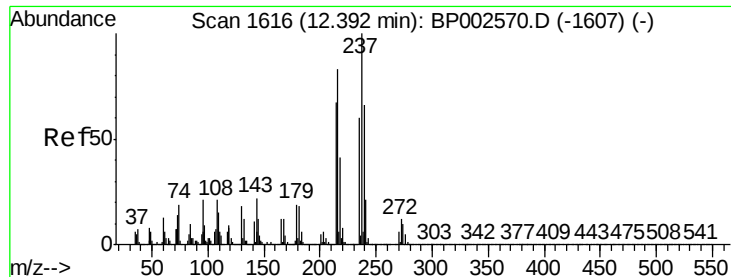
Ion 216.00 (215.70 to 216.70): E

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

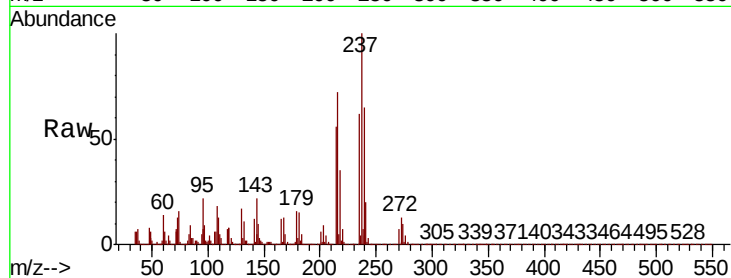




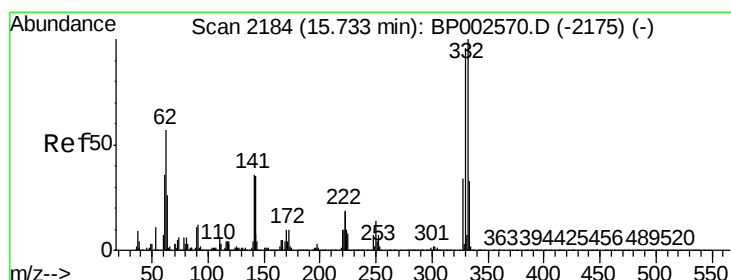
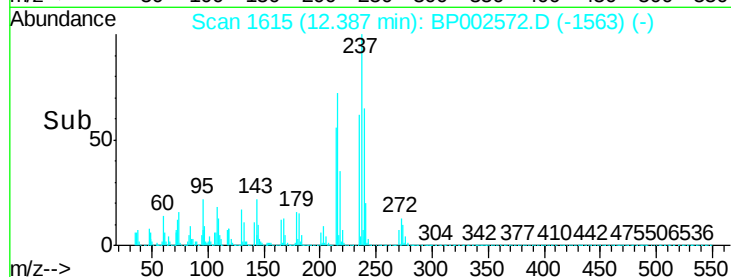
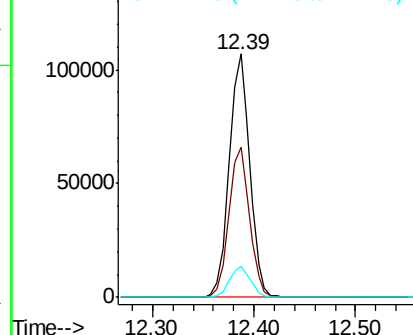
#41
Hexachlorocyclopentadiene
Concen: 37.636 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	45.4	85.4
272	12.7	0.0	32.6

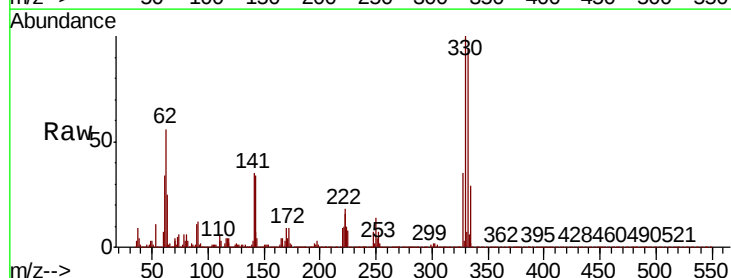


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

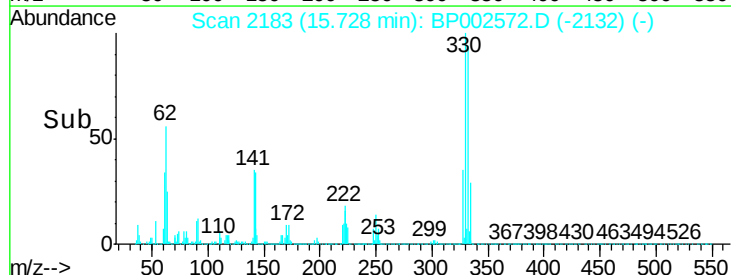
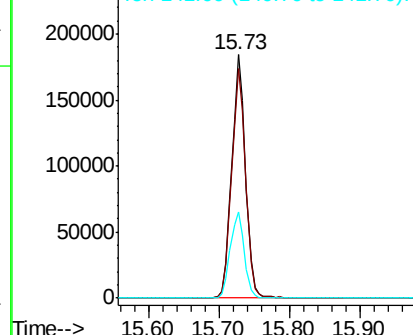


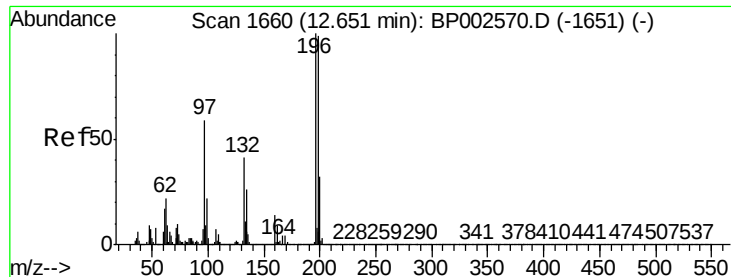
#42
2,4,6-Tribromophenol
Concen: 78.452 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.7	116.5
141	36.3	29.0	43.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.416 ng

RT: 12.65 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

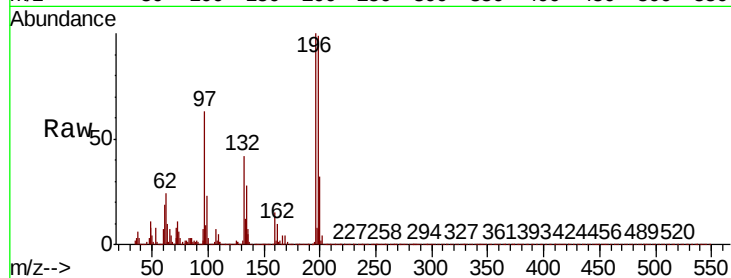
Tot Ion:196 Resp: 217860

Ion Ratio Lower Upper

196 100

198 99.2 75.3 112.9

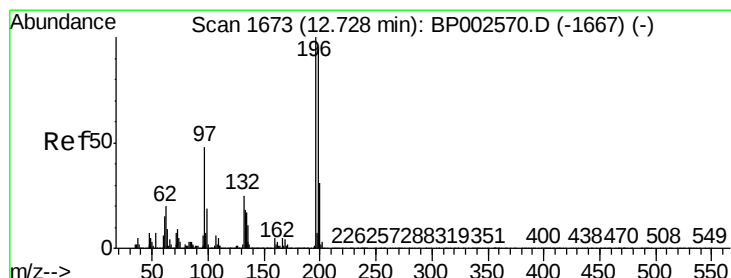
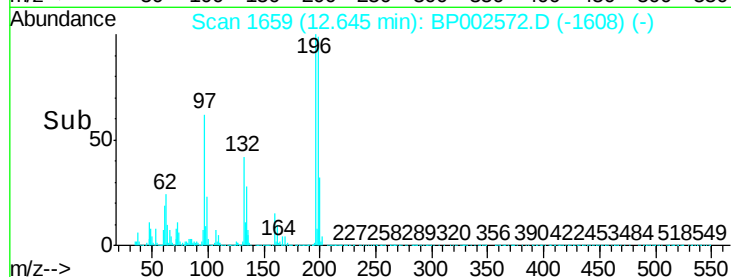
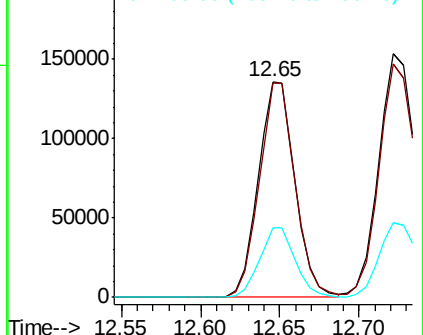
200 32.1 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.361 ng

RT: 12.72 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:196 Resp: 256810

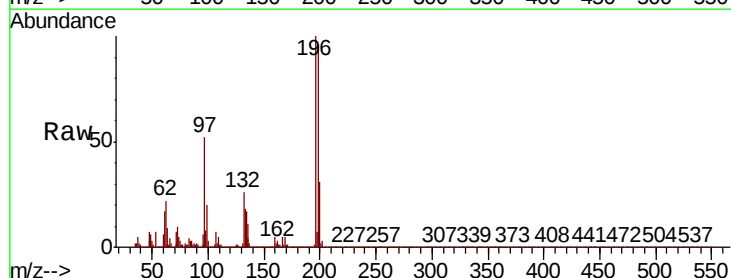
Ion Ratio Lower Upper

196 100

198 96.1 75.4 113.0

97 52.3 39.3 58.9

132 25.7 20.3 30.5

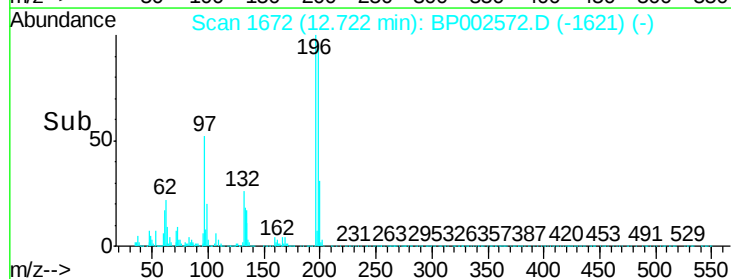
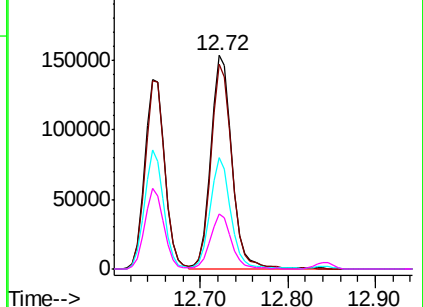


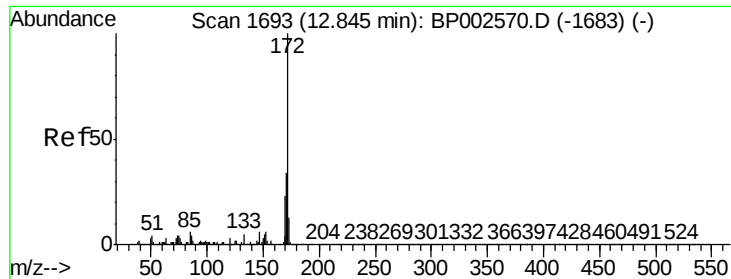
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

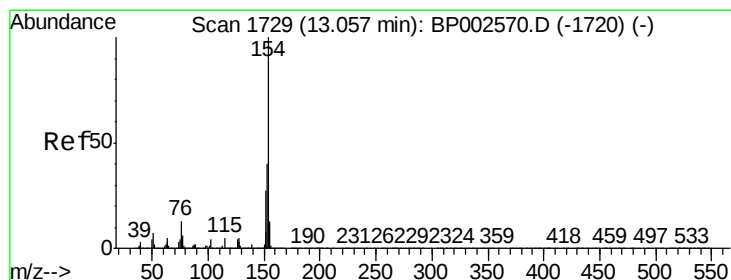
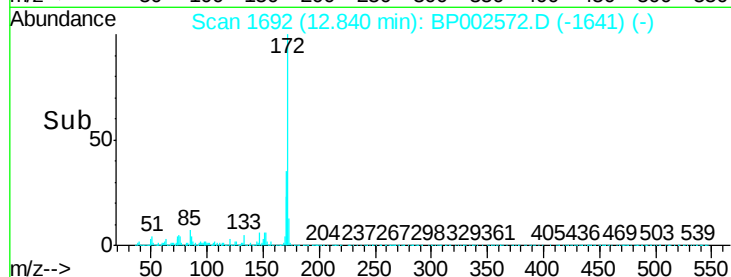
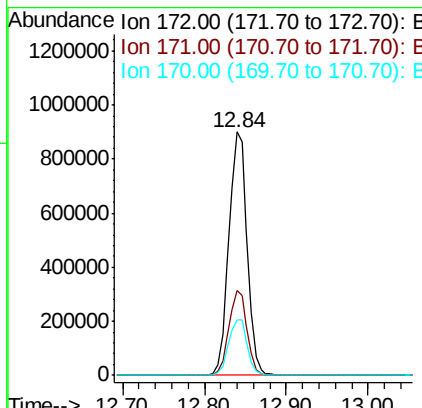
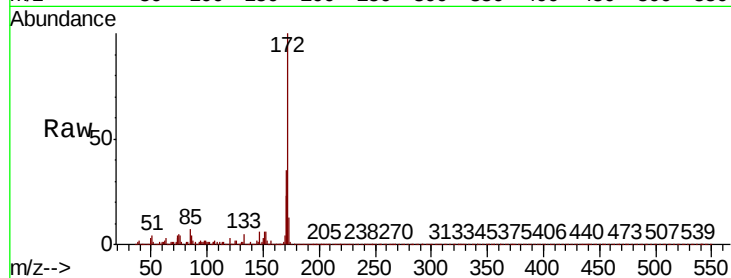




#45
2-Fluorobiphenyl
Concen: 78.444 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

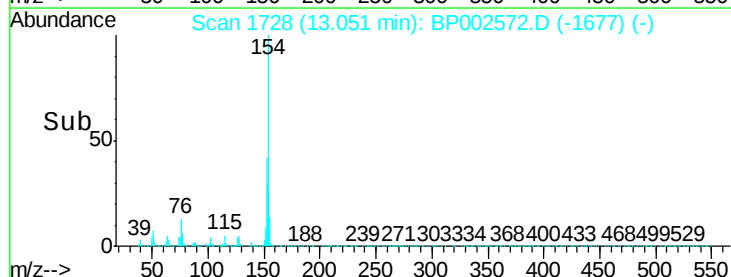
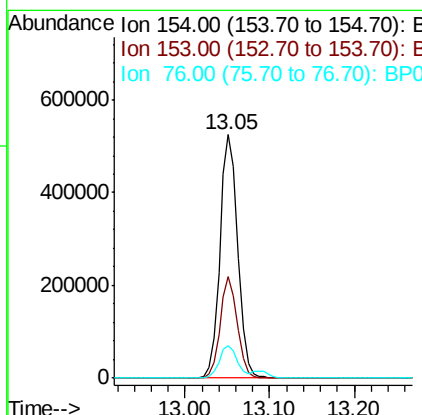
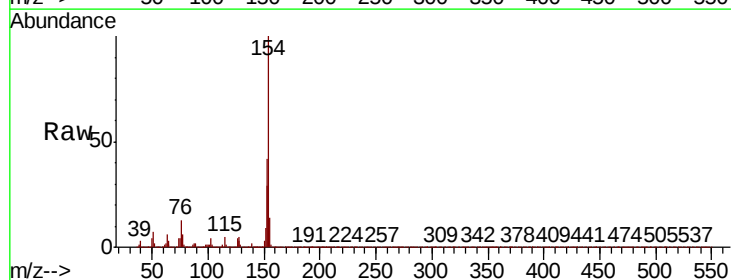
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

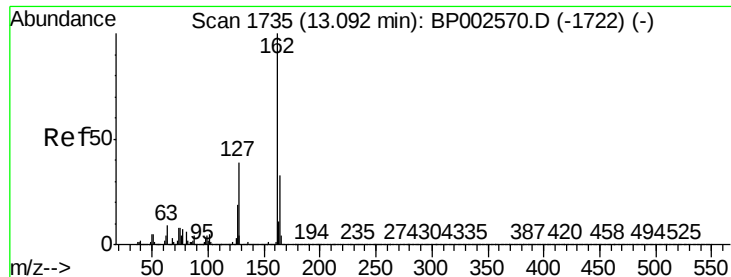
Tot Ion:172 Resp: 1394296
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 22.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.903 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:154 Resp: 769855
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 13.4 0.0 33.0

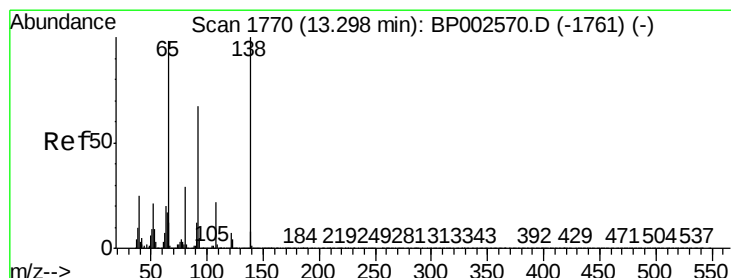
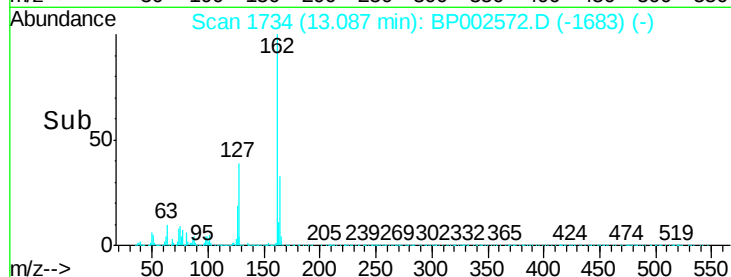
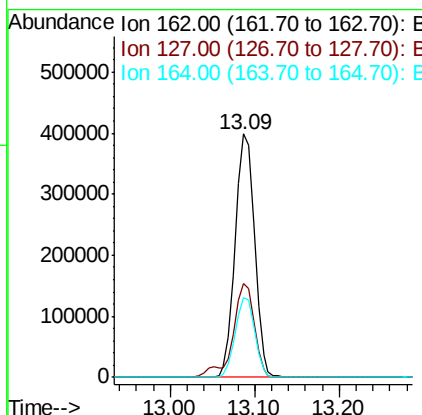
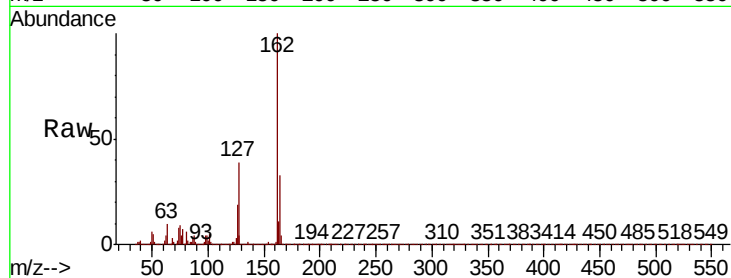




#47
2-Chloronaphthalene
Concen: 38.944 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

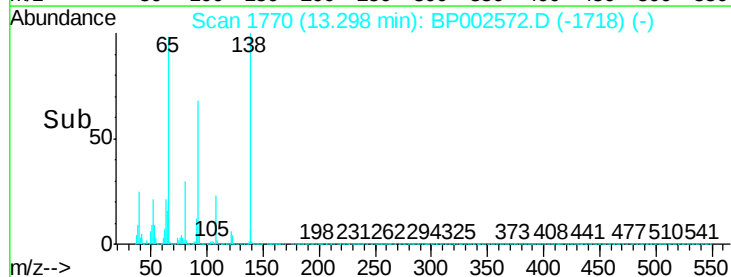
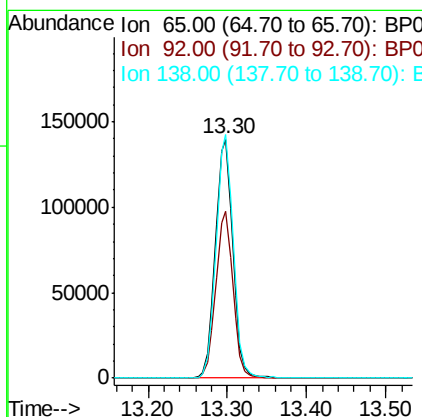
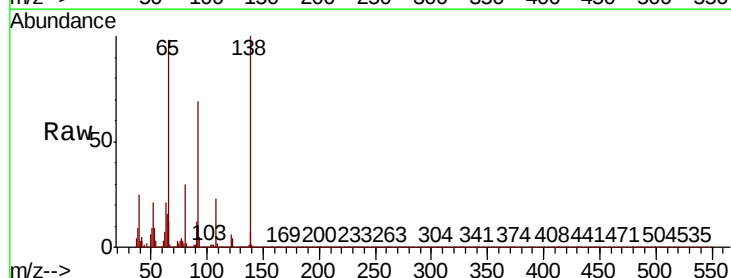
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

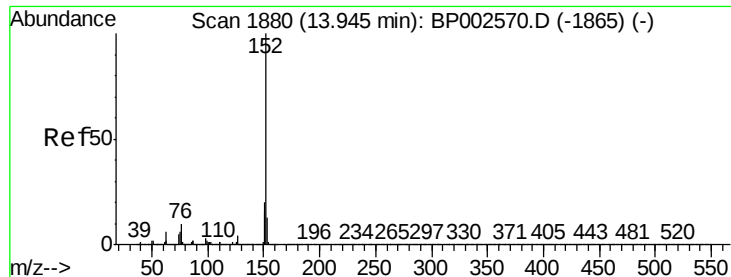
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.7	47.5
164	32.9	27.3	40.9



#48
2-Nitroaniline
Concen: 41.546 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.2	81.4
138	101.9	79.8	119.8





#49

Acenaphthylene

Concen: 39.568 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

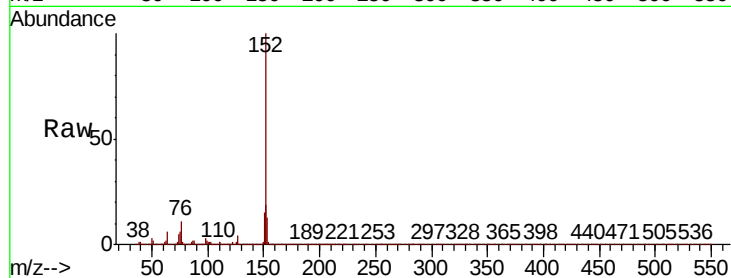
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1003129

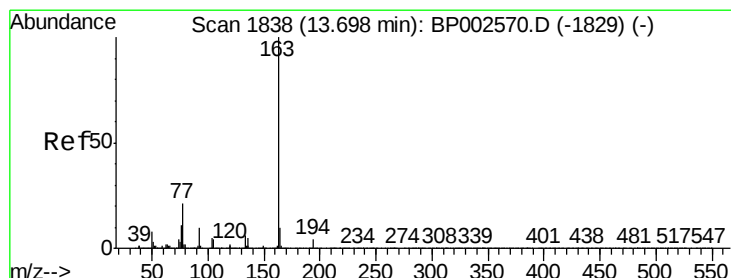
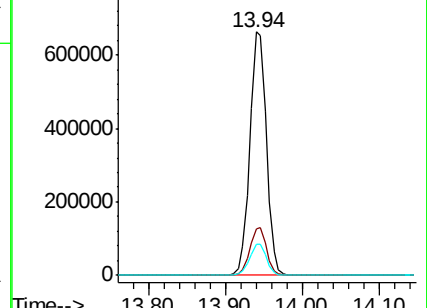
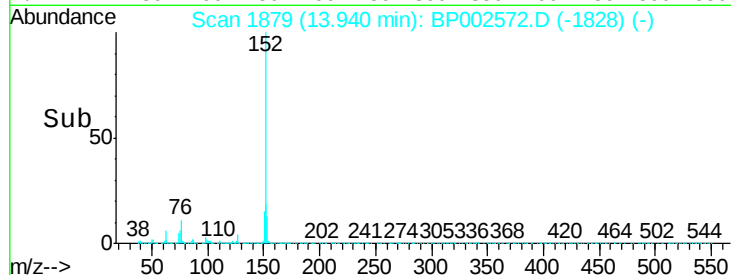
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.0	10.2	15.2



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: 38.805 ng

RT: 13.69 min Scan# 1837

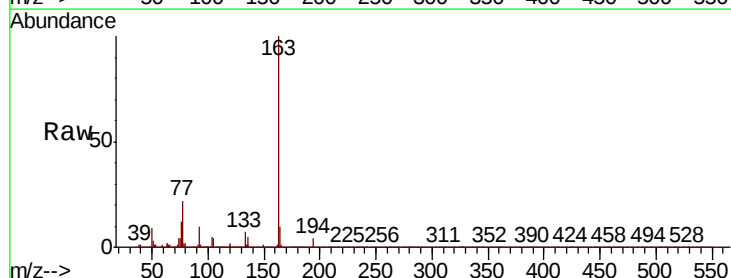
Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:163 Resp: 797343

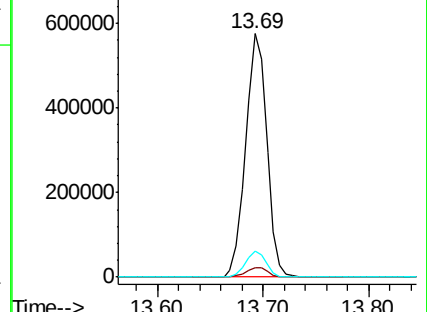
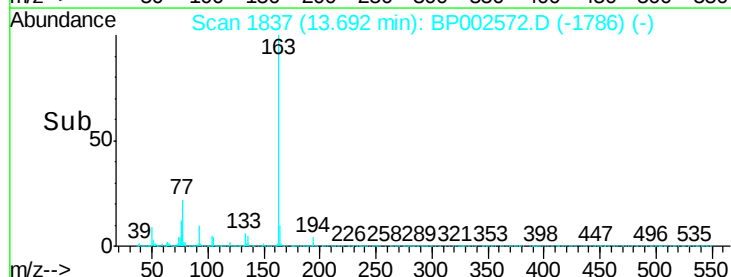
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	8.2	12.4

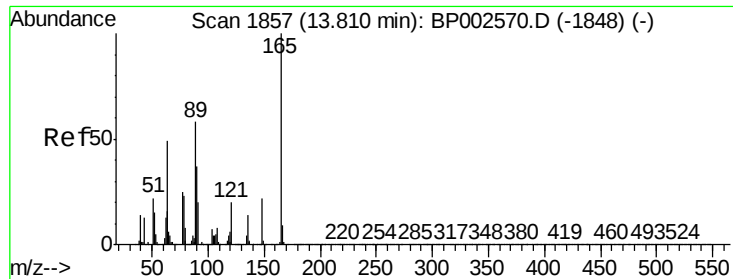


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

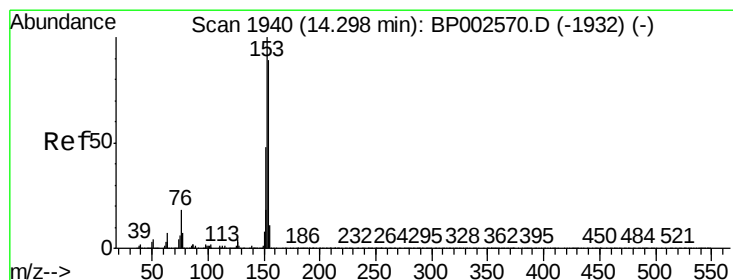
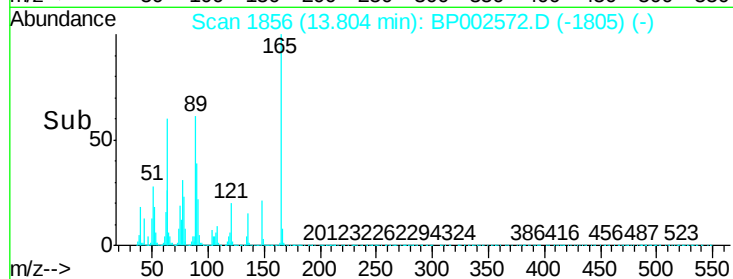
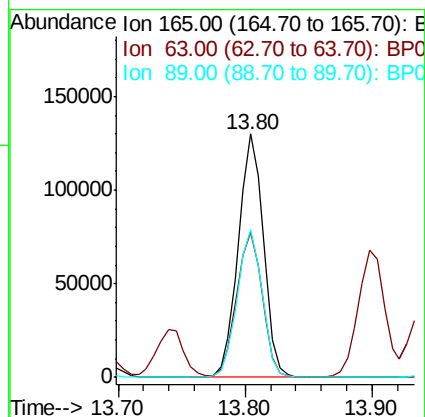
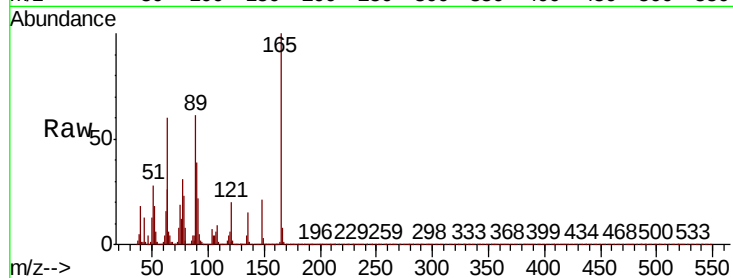




#51
2,6-Dinitrotoluene
Concen: 40.011 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

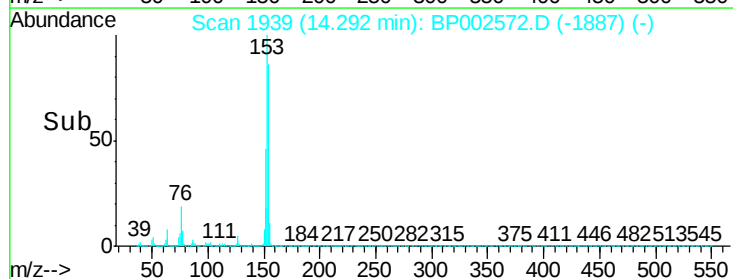
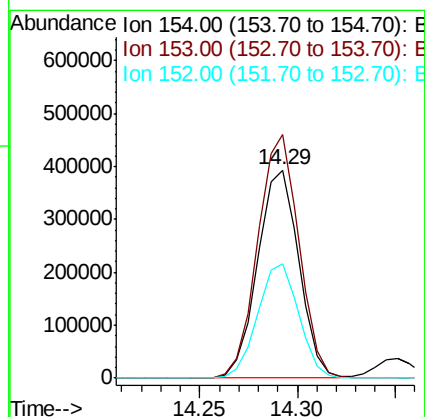
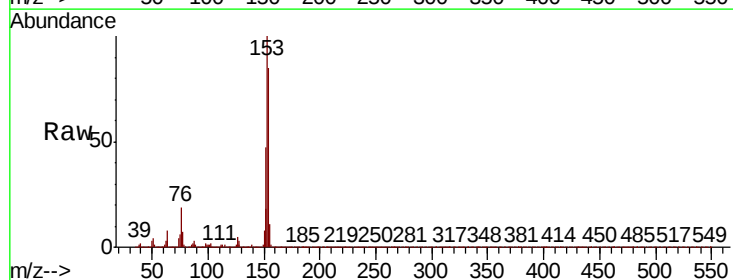
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

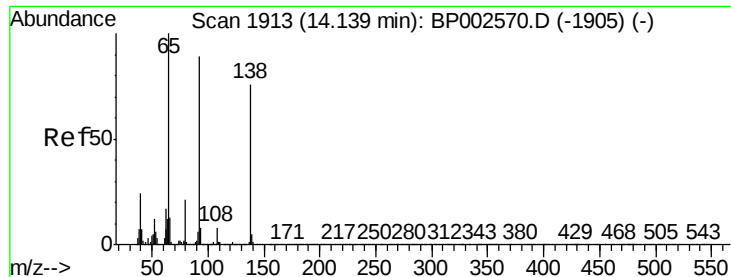
Tot Ion:165 Resp: 177556
Ion Ratio Lower Upper
165 100
63 59.7 46.6 69.8
89 60.5 46.3 69.5



#52
Acenaphthene
Concen: 38.611 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:154 Resp: 577522
Ion Ratio Lower Upper
154 100
153 117.0 89.1 133.7
152 54.6 43.2 64.8

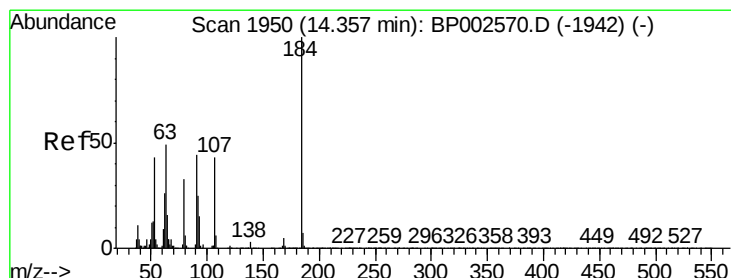
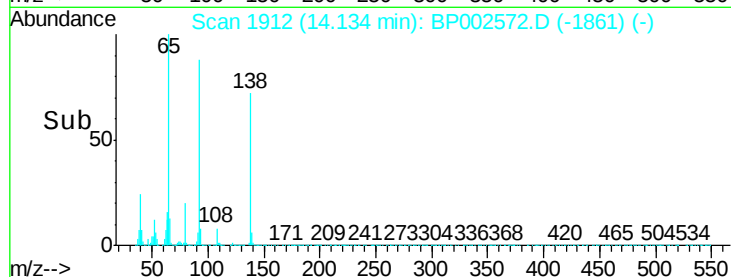
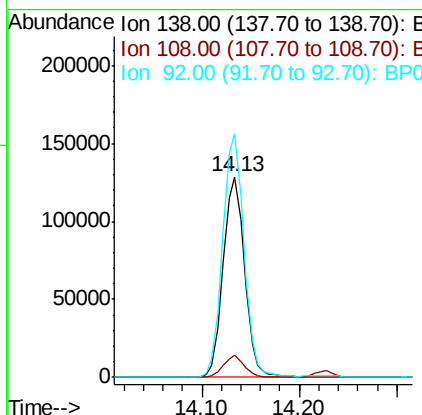
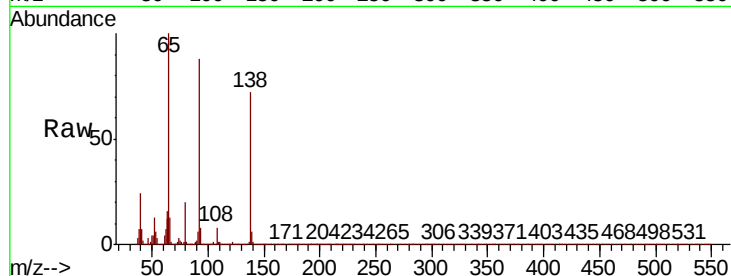




#53
3-Nitroaniline
Concen: 40.796 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

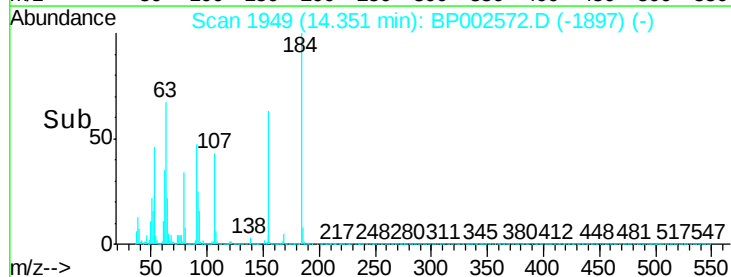
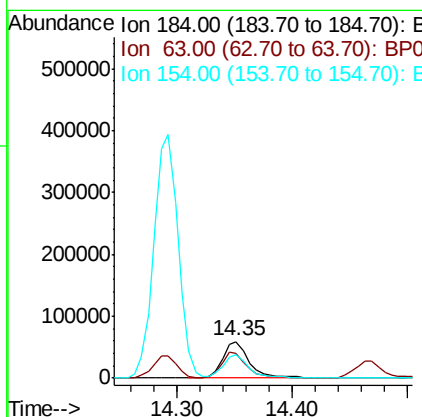
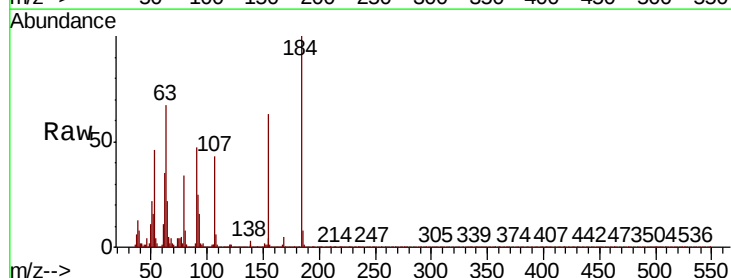
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

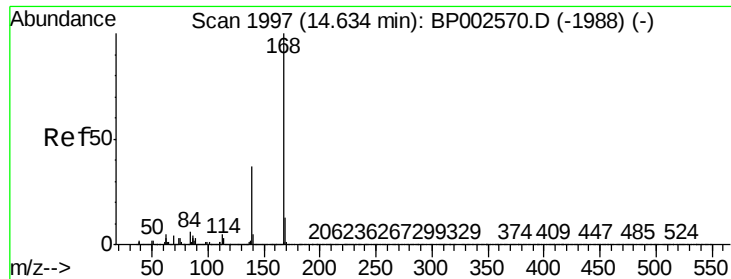
Tot Ion:138 Resp: 197124
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 121.6 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 37.557 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:184 Resp: 94360
Ion Ratio Lower Upper
184 100
63 67.0 56.2 84.2
154 63.3 50.9 76.3





#55

Dibenzofuran

Concen: 38.970 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

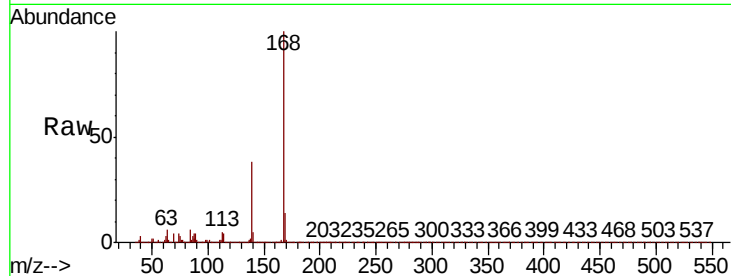
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 944620

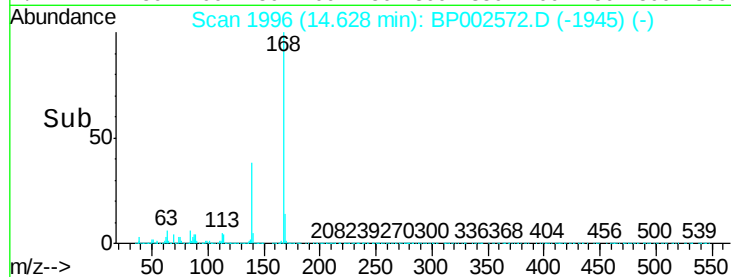
Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.3	43.9
169	13.6	10.6	15.8



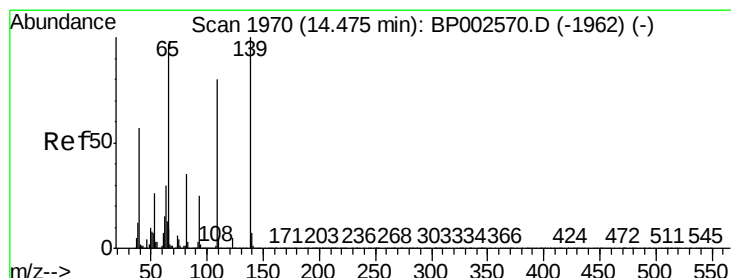
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time--> 14.50 14.60 14.70



#56

4-Nitrophenol

Concen: 38.909 ng

RT: 14.47 min Scan# 1969

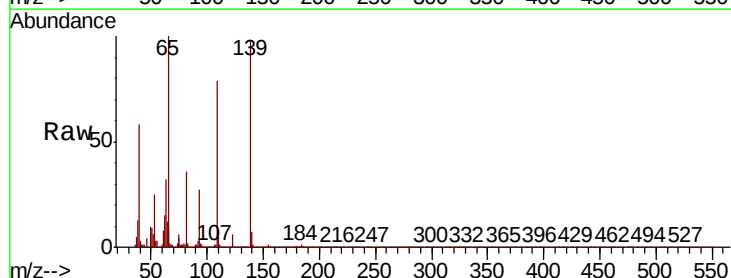
Delta R.T. 0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:139 Resp: 143490

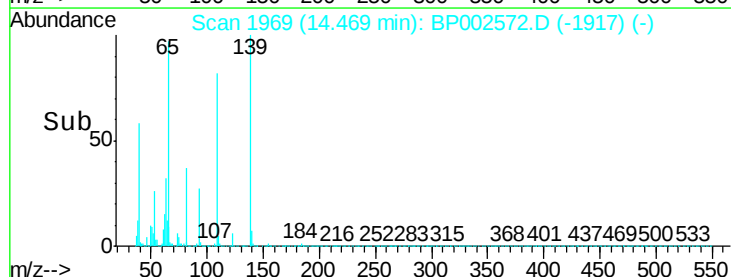
Ion	Ratio	Lower	Upper
139	100		
109	81.4	60.1	100.1
65	102.4	80.3	120.3



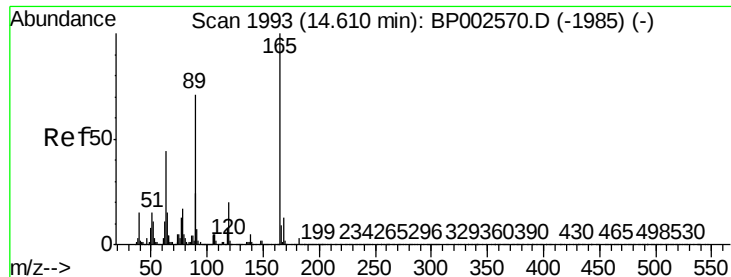
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



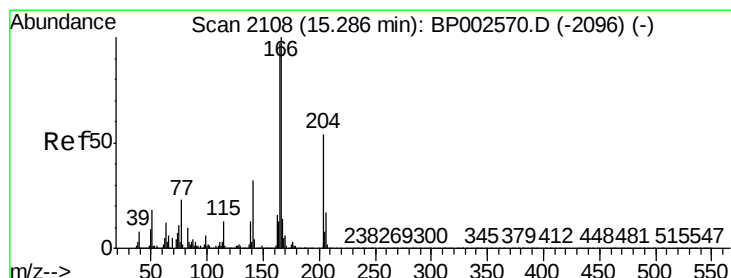
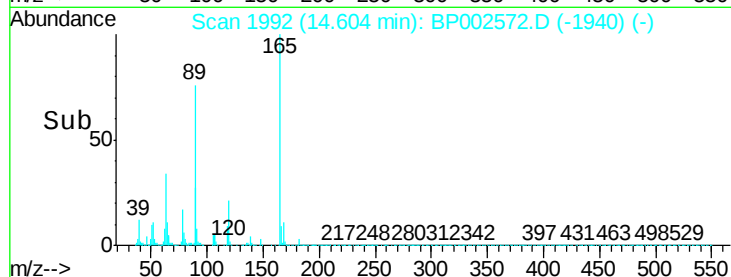
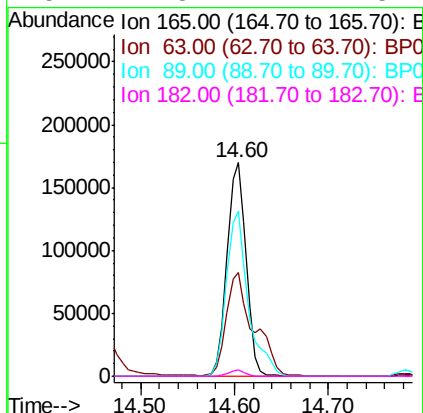
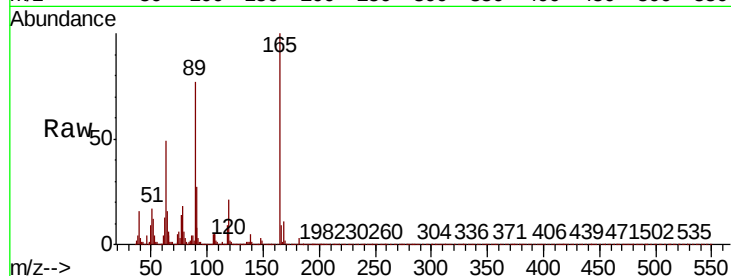
Time--> 14.40 14.50 14.60



#57
2,4-Dinitrotoluene
Concen: 40.028 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

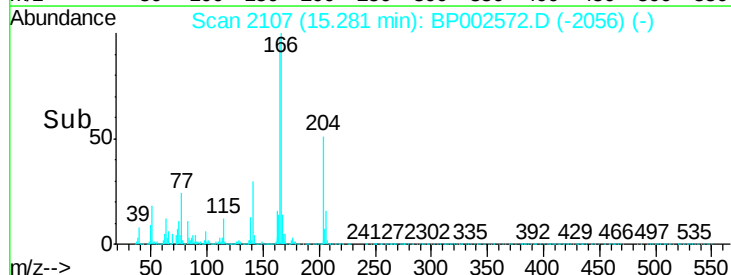
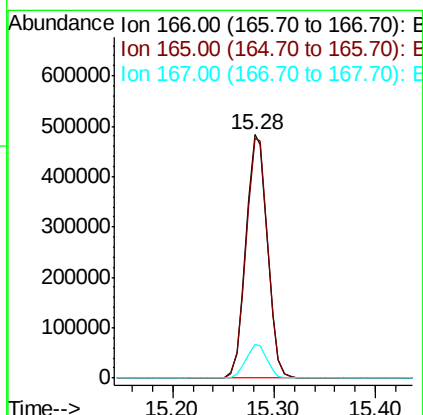
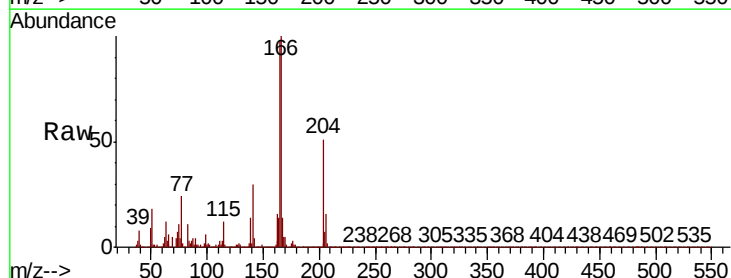
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

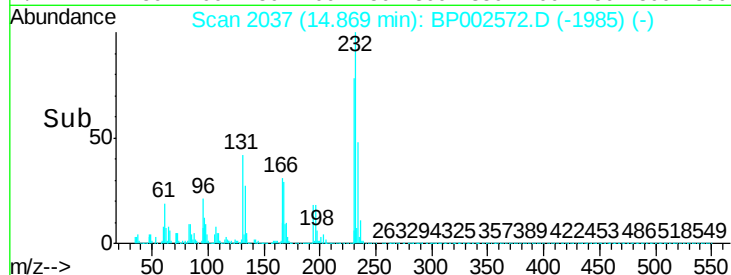
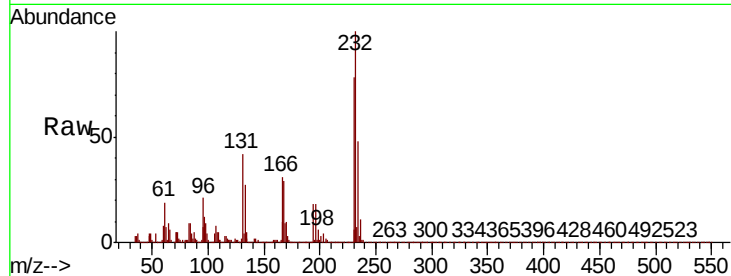
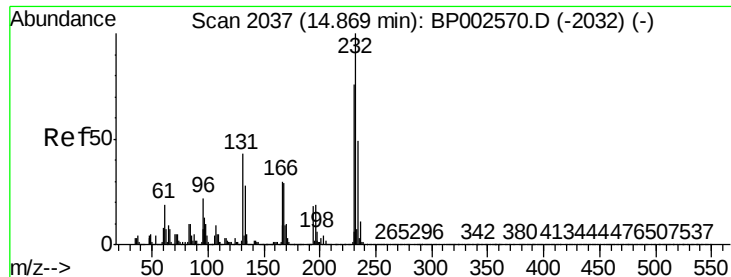
Tot Ion:165 Resp: 238951
Ion Ratio Lower Upper
165 100
63 48.6 37.3 55.9
89 77.3 59.4 89.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.370 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:166 Resp: 708345
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.6 10.8 16.2

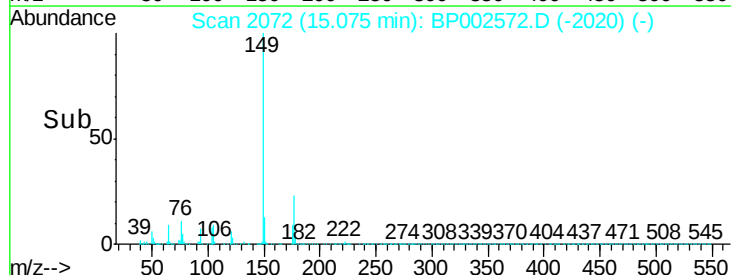
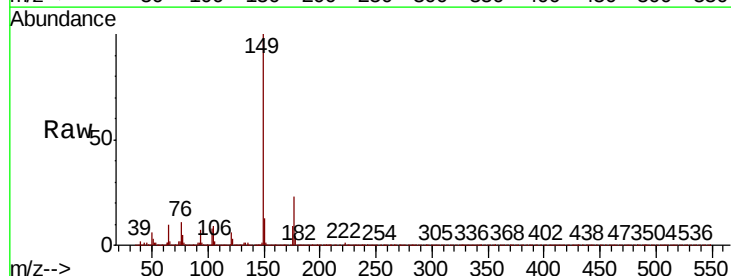
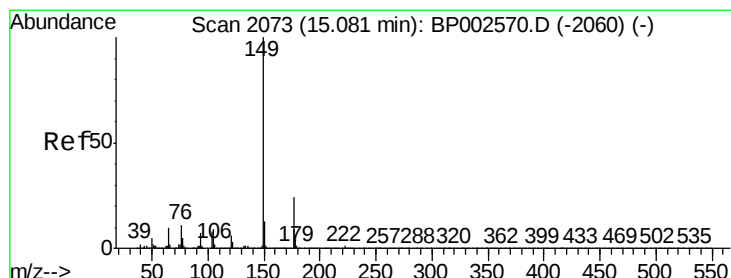
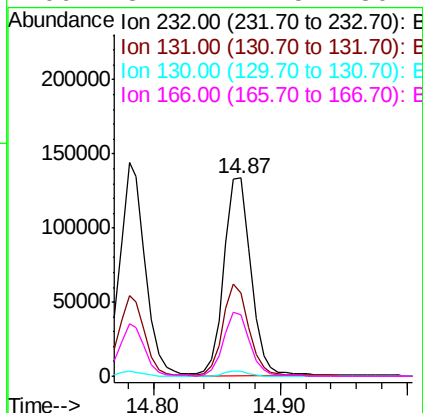




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.368 ng
RT: 14.87 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

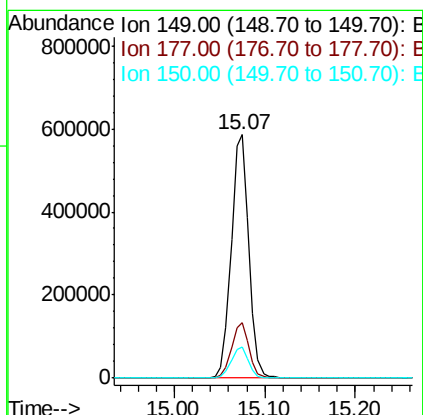
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

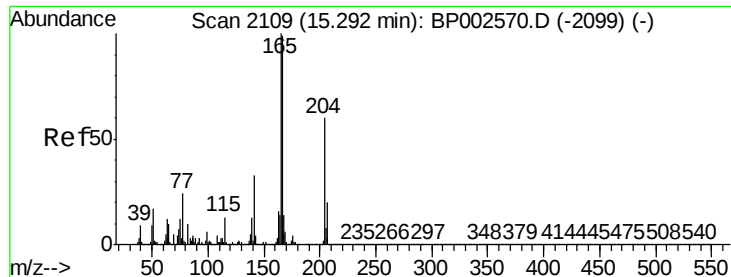
Tot Ion:232	Resp:	197209
Ion Ratio	Lower	Upper
232 100		
131 45.4	34.4	51.6
130 2.5	1.8	2.6
166 31.7	24.5	36.7



#60
Diethylphthalate
Concen: 38.766 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	Ion:149	Resp:	792060
	Ratio	Lower	Upper
149	100		
177	22.9	18.6	27.8
150	12.9	10.2	15.2

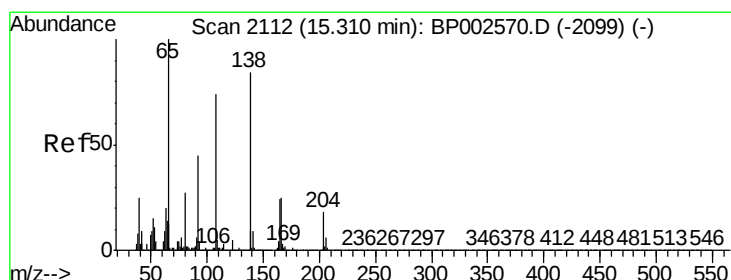
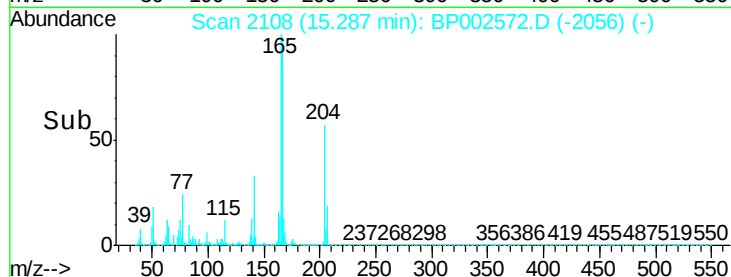
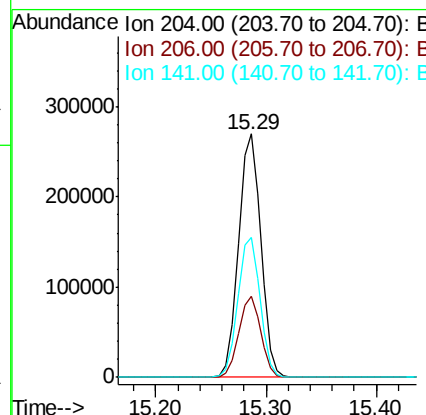
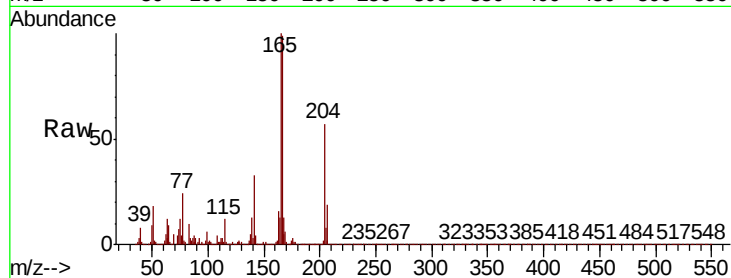




#61
4-Chlorophenyl-phenylether
Concen: 38.753 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

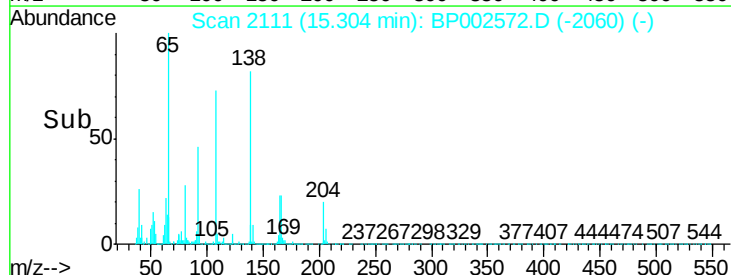
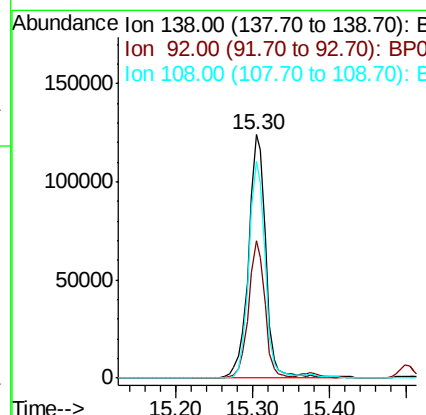
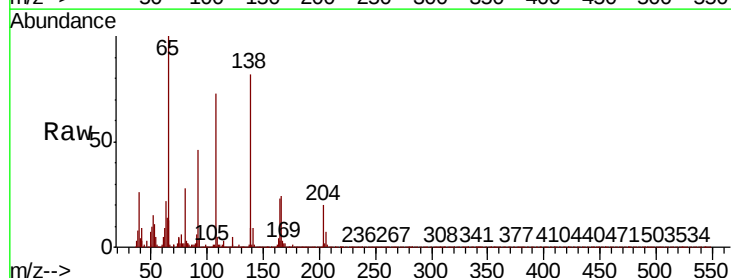
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

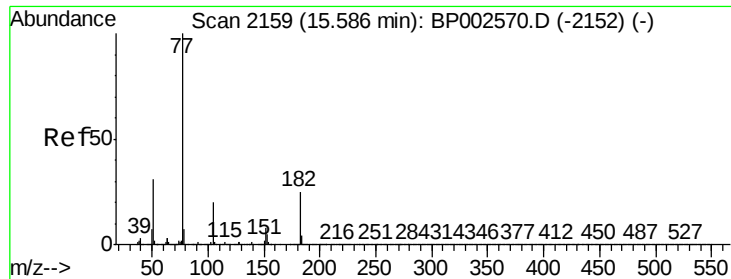
Tot Ion:204 Resp: 383658
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 57.3 47.7 71.5



#62
4-Nitroaniline
Concen: 40.548 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:138 Resp: 195823
Ion Ratio Lower Upper
138 100
92 56.3 33.9 73.9
108 88.8 67.8 107.8





#63

Azobenzene

Concen: 40.908 ng

RT: 15.58 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 808181

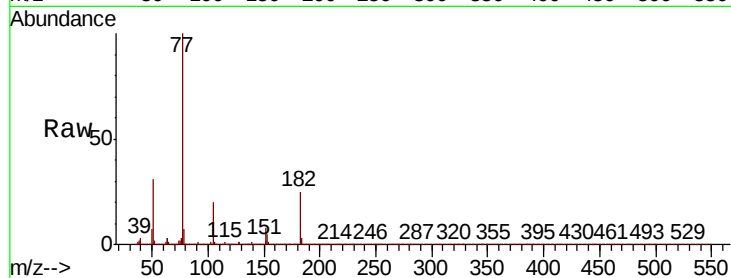
Ion Ratio Lower Upper

77 100

182 25.2 4.7 44.7

105 20.0 0.6 40.6

51 31.1 11.2 51.2

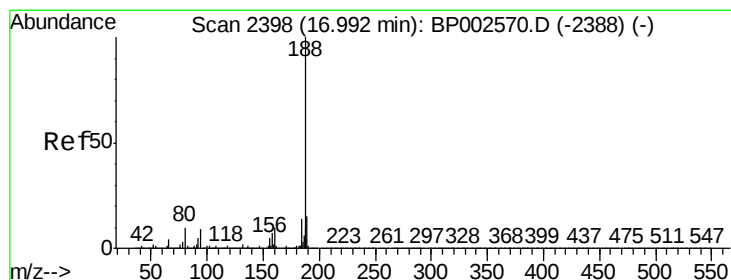
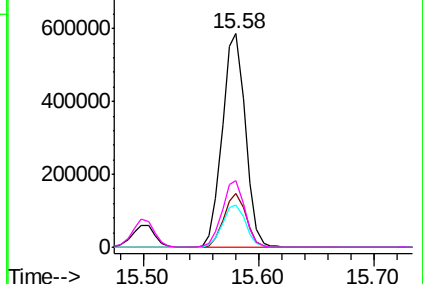
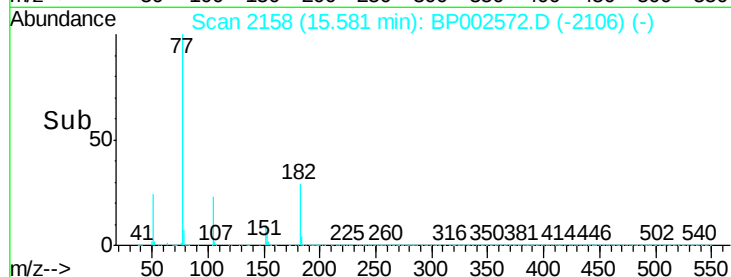


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

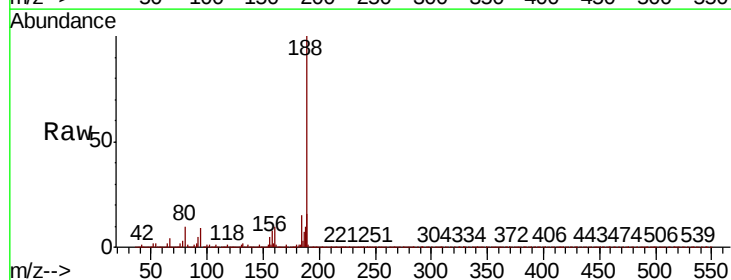
Tgt Ion: 188 Resp: 564600

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.6

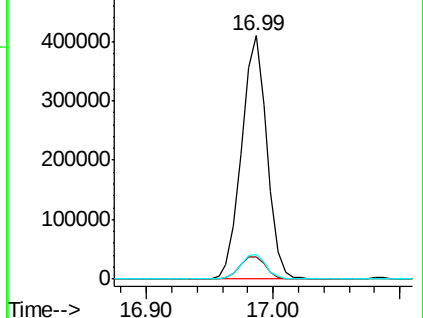
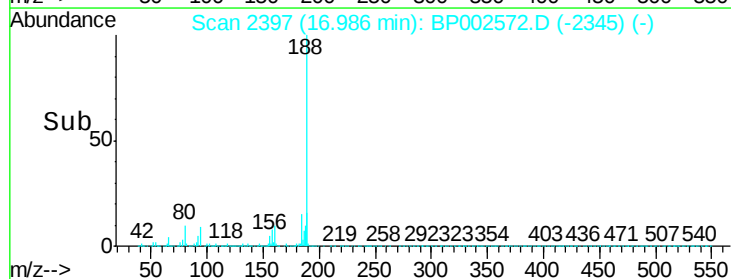
80 10.0 8.2 12.4

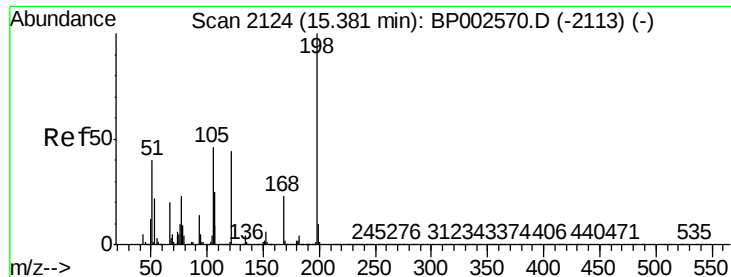


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

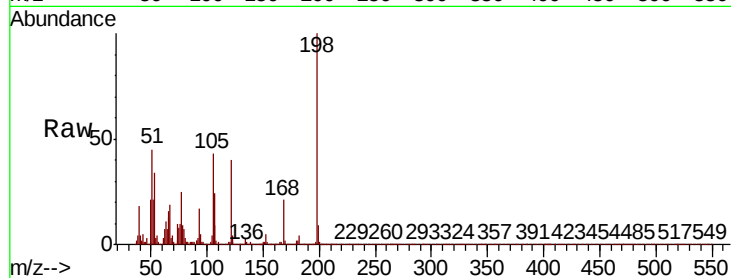




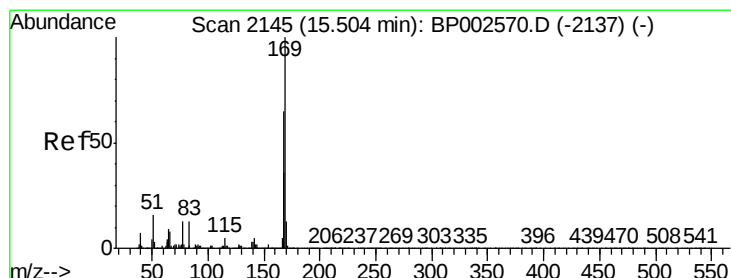
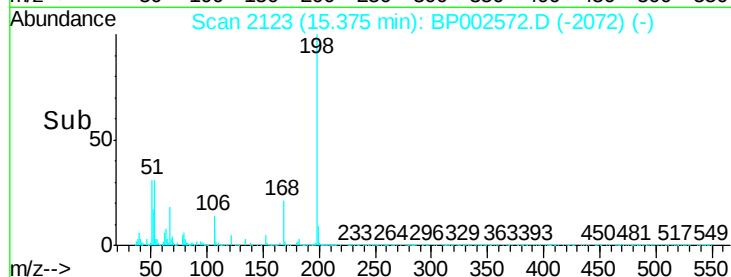
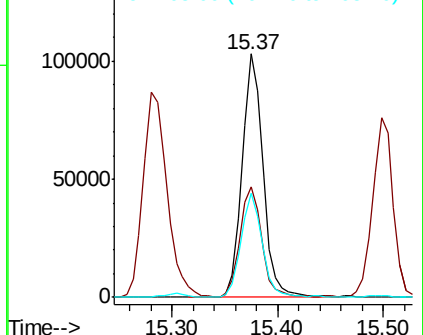
#65
4,6-Dinitro-2-methylphenol
Concen: 39.357 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 141143
Ion Ratio Lower Upper
198 100
51 45.3 24.2 64.2
105 42.6 20.7 60.7

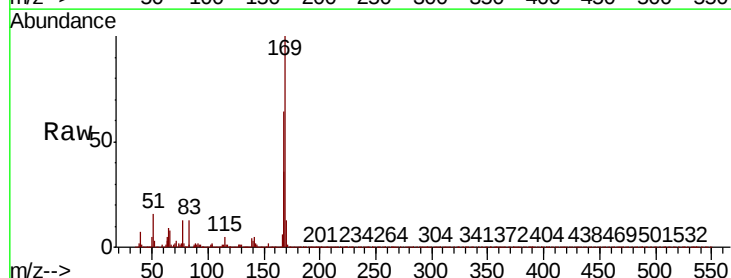


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

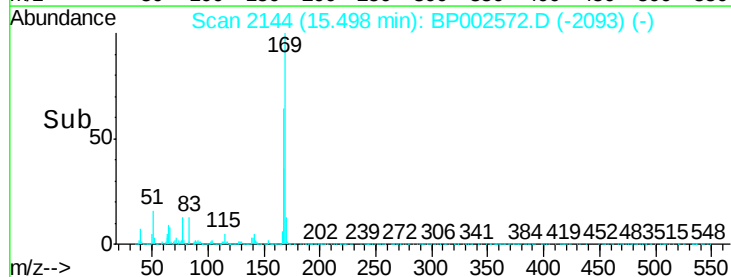
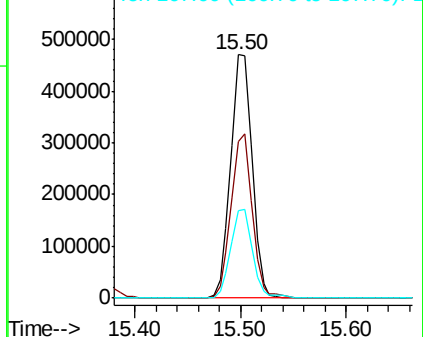


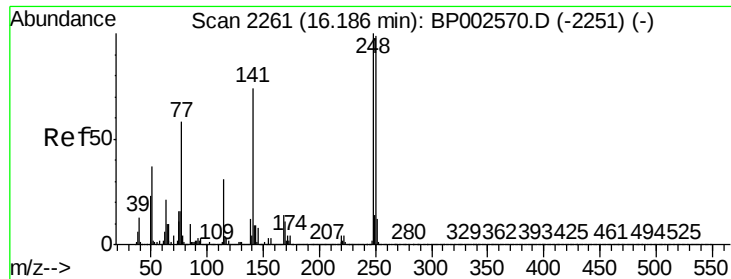
#66
n-Nitrosodiphenylamine
Concen: 39.876 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:169 Resp: 657229
Ion Ratio Lower Upper
169 100
168 64.1 53.5 80.3
167 36.2 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

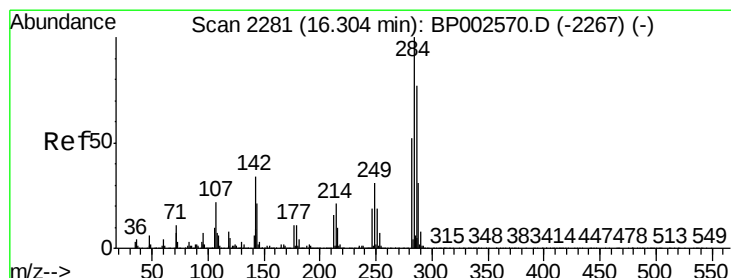
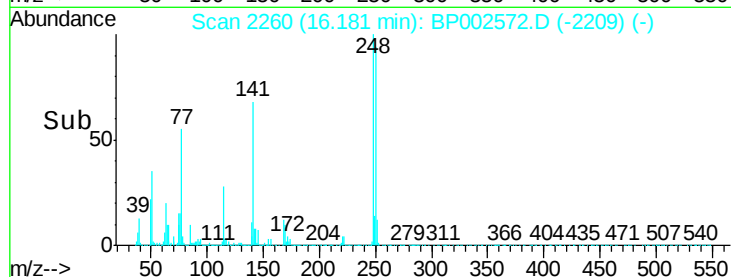
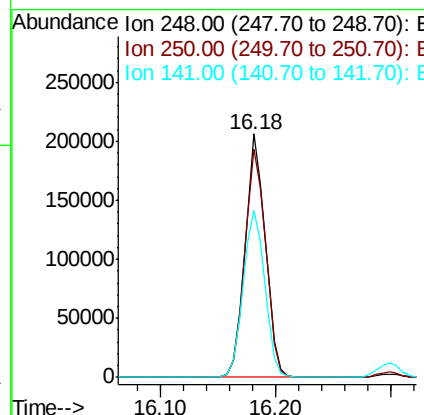
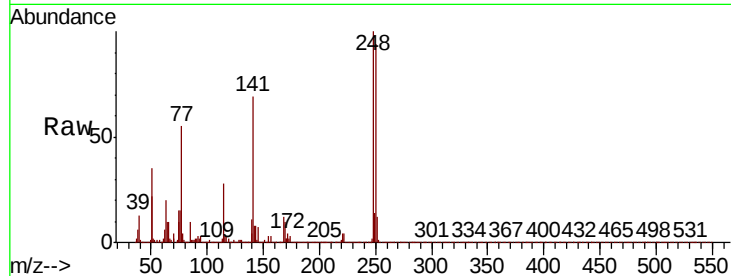




#67
4-Bromophenyl-phenylether
Concen: 39.693 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

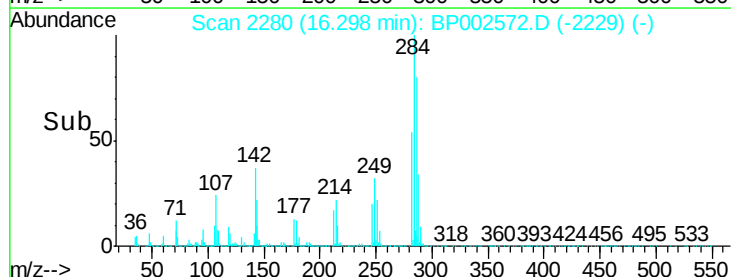
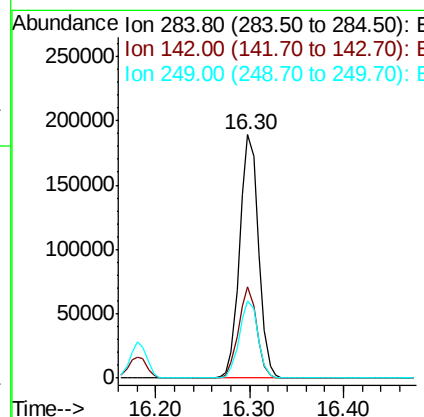
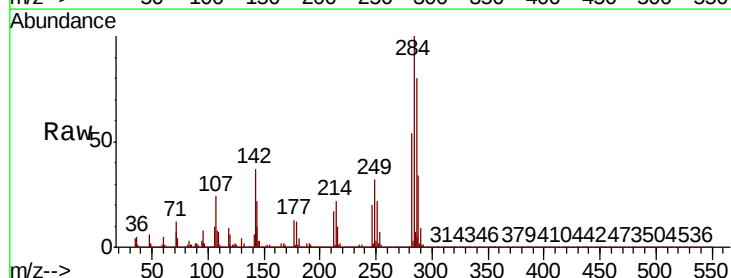
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

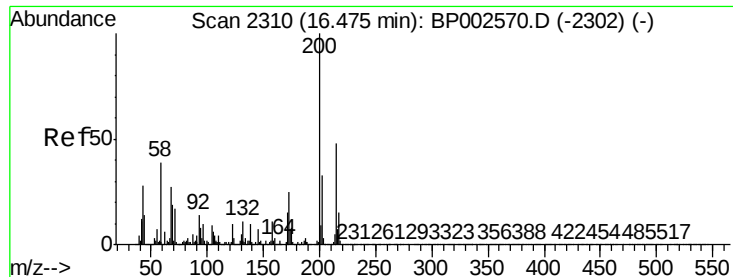
Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.1	114.1
141	68.7	57.8	86.6



#68
Hexachlorobenzene
Concen: 38.610 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.5	26.6	40.0
249	31.6	25.1	37.7





#69

Atrazine

Concen: 40.113 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

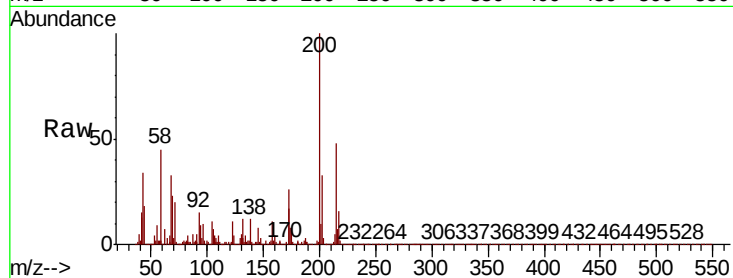
Tot Ion:200 Resp: 212143

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

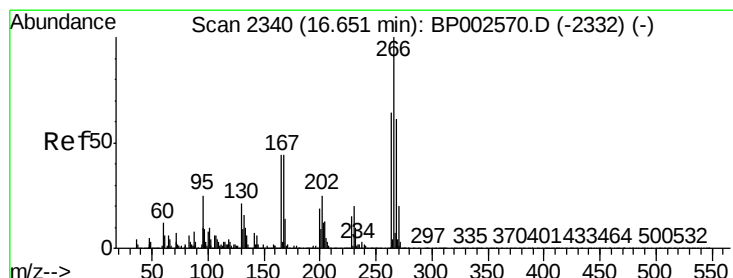
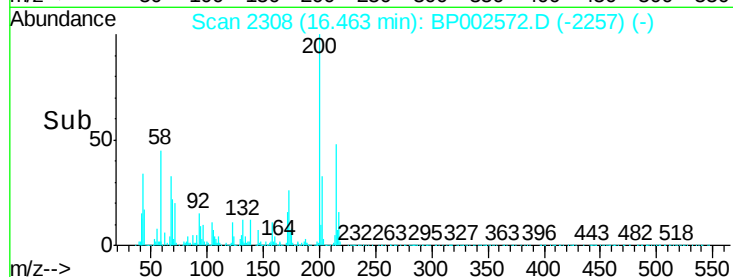
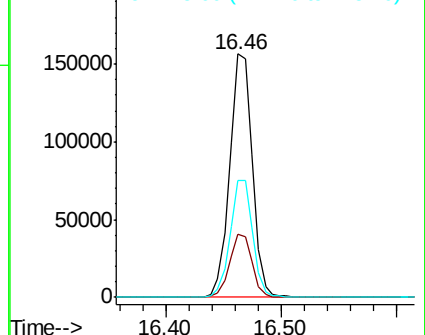
215 48.2 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.127 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

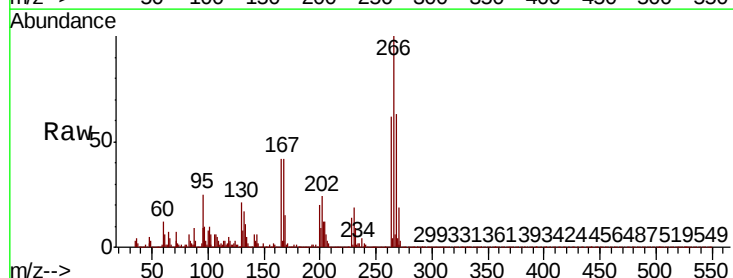
Tgt Ion:266 Resp: 146525

Ion Ratio Lower Upper

266 100

268 63.1 49.7 74.5

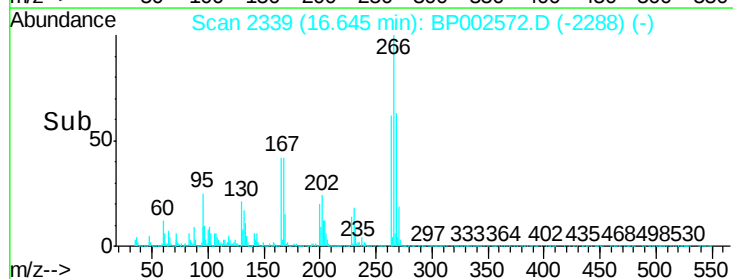
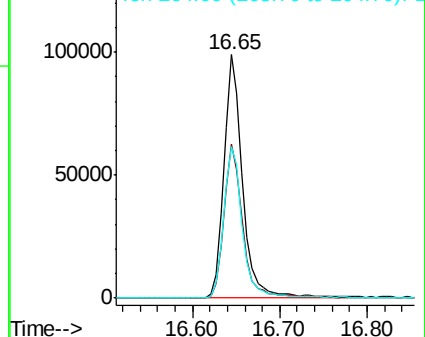
264 62.1 49.3 73.9

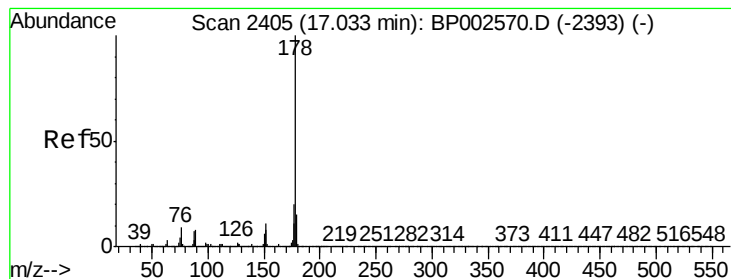


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.465 ng

RT: 17.03 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

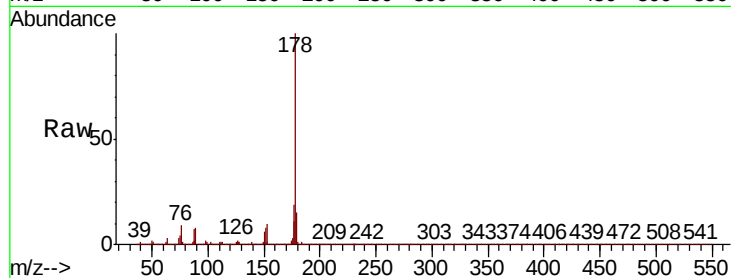
Tot Ion:178 Resp: 1198852

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

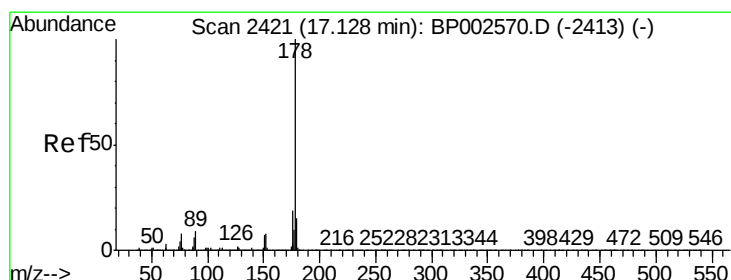
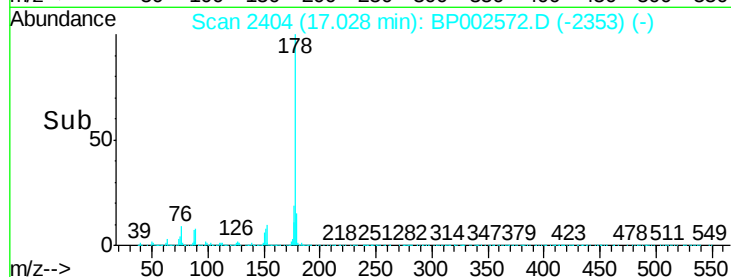
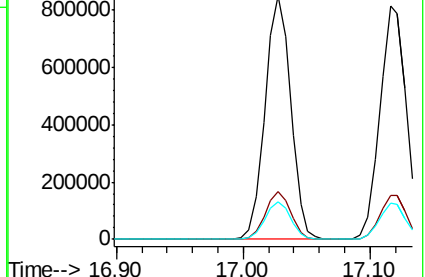
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.674 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

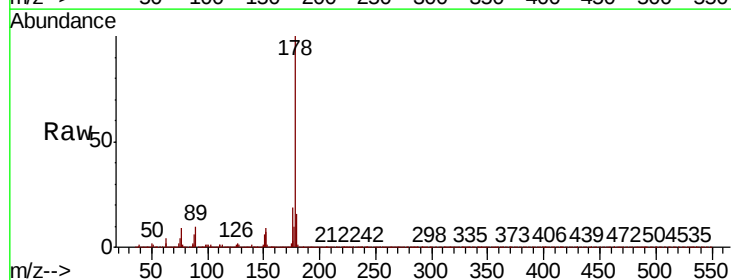
Tgt Ion:178 Resp: 1199307

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

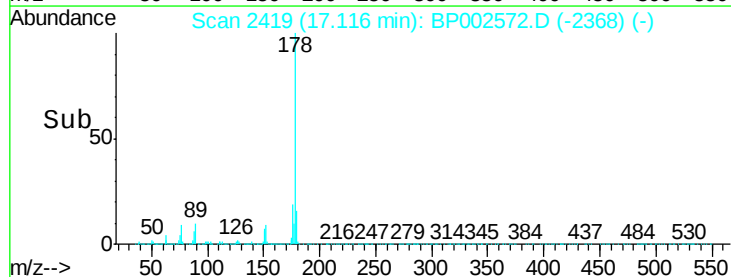
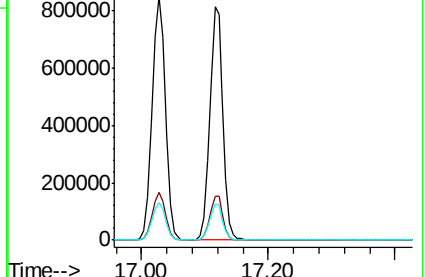
179 15.8 12.2 18.2

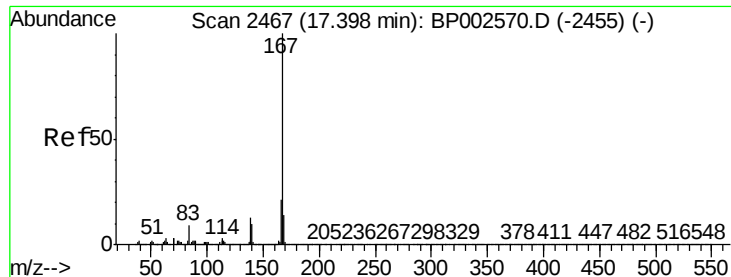


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



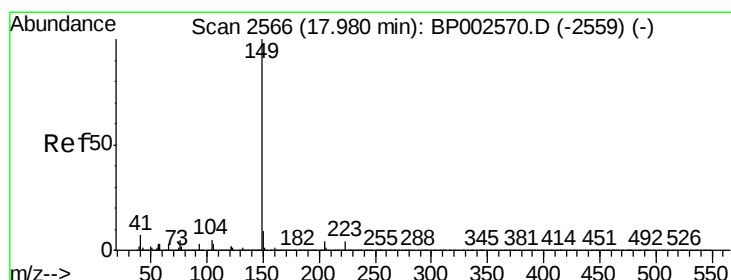
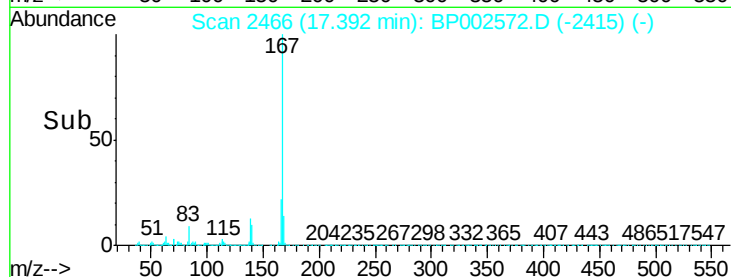
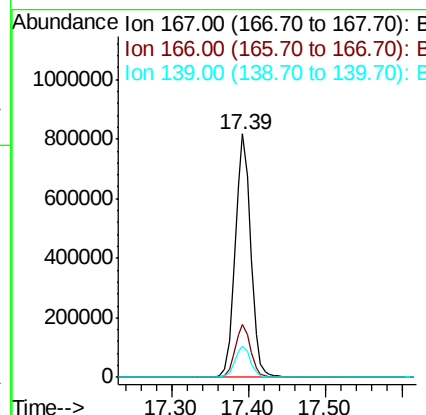
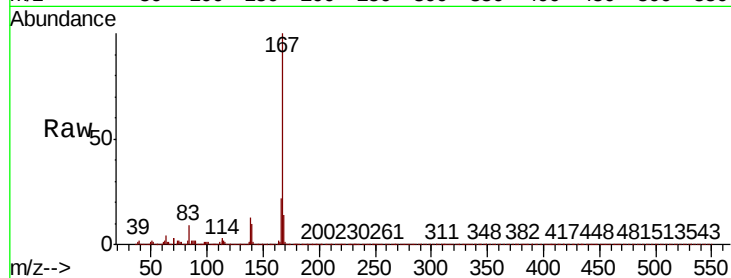


#73
 Carbazole
 Concen: 39.620 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002572.D
 Acq: 30 Jun 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1157485

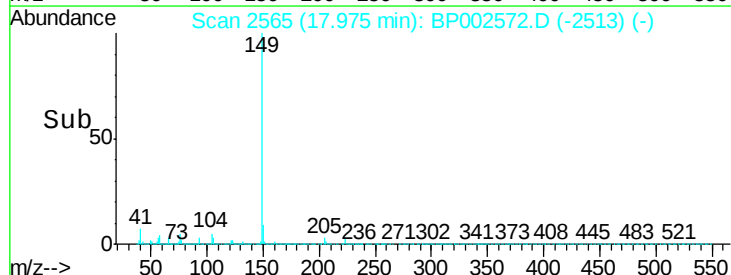
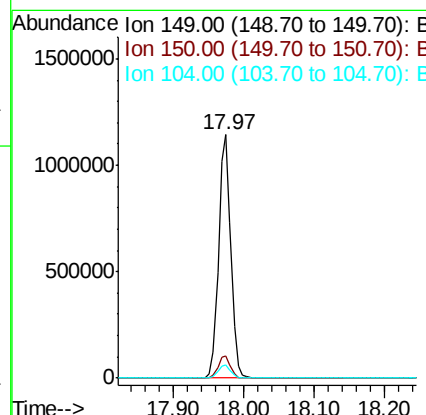
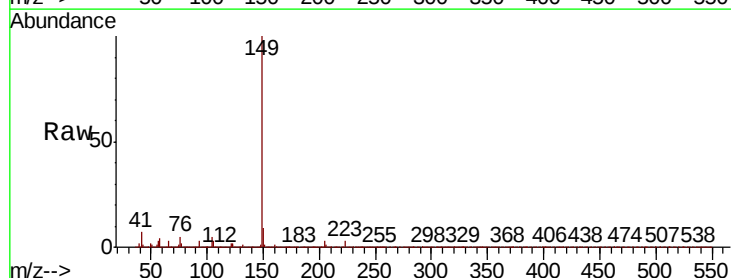
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.9	10.5	15.7

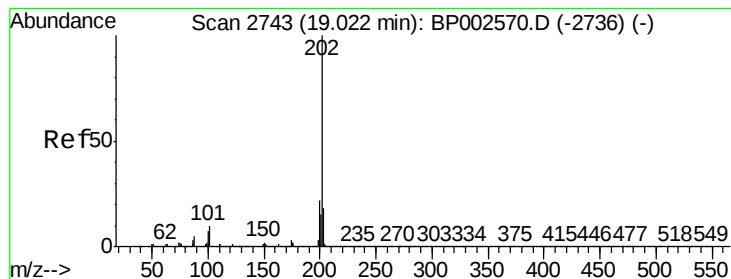


#74
 Di-n-butylphthalate
 Concen: 39.761 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BP002572.D
 Acq: 30 Jun 2020 13:20

Tgt Ion:149 Resp: 1368006

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.4	4.2	6.4





#75

Fluoranthene

Concen: 38.776 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

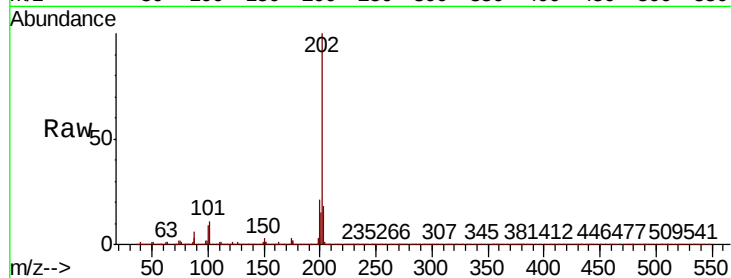
Tot Ion:202 Resp: 1425828

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.6

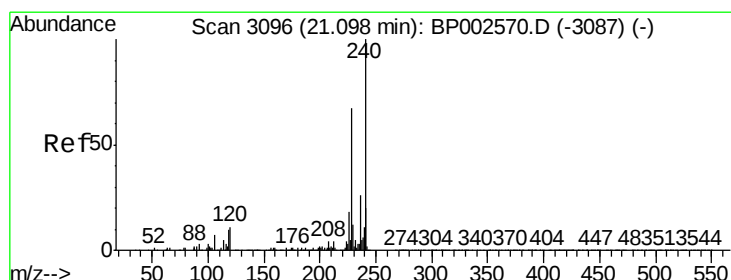
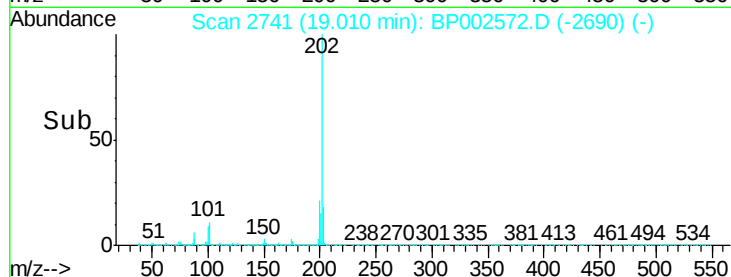
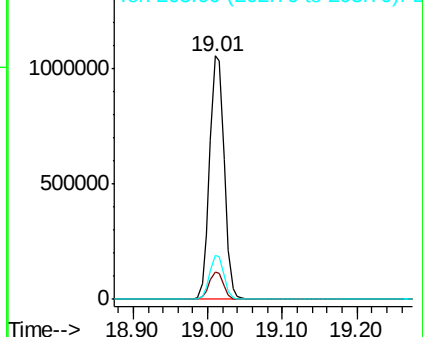
203 18.3 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

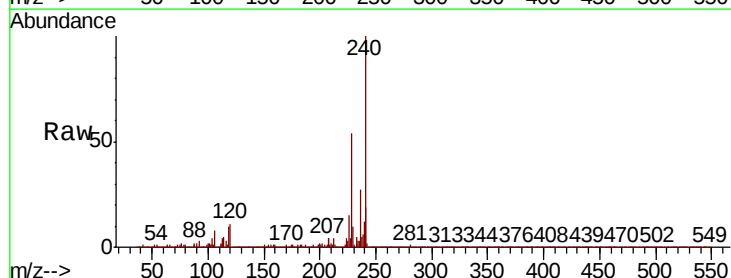
Tgt Ion:240 Resp: 543375

Ion Ratio Lower Upper

240 100

120 10.7 8.6 13.0

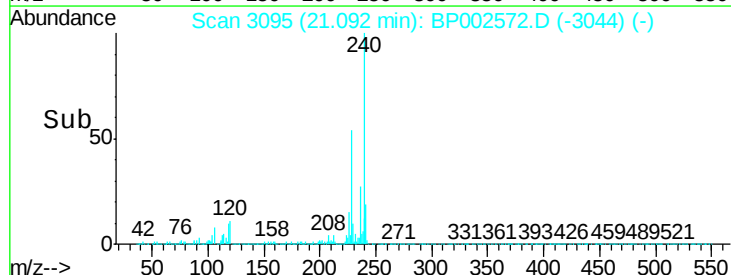
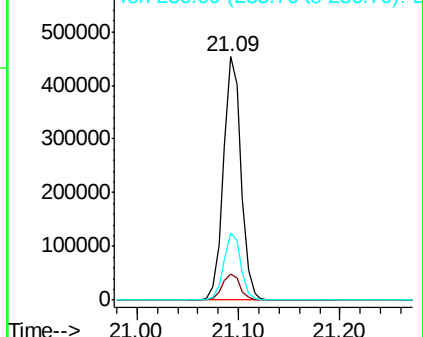
236 27.3 20.8 31.2

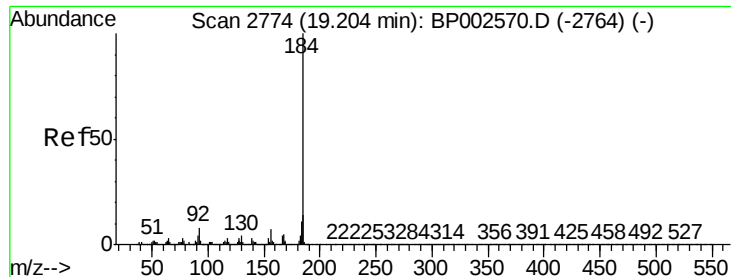


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.595 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

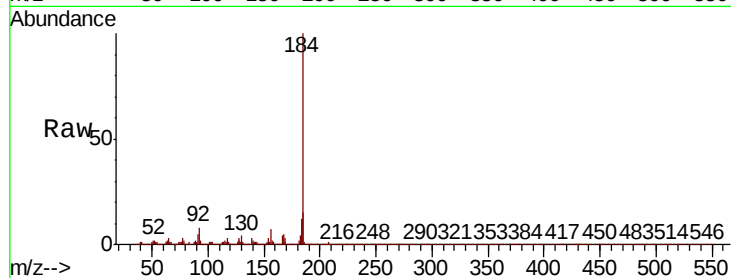
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 590997

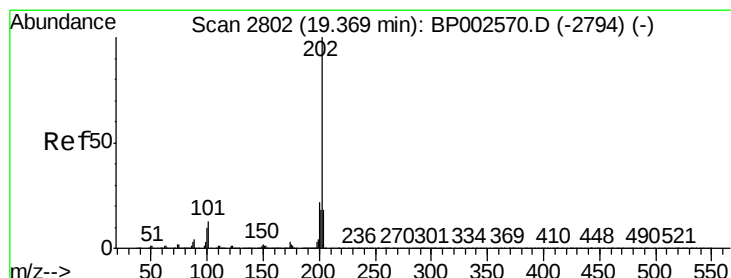
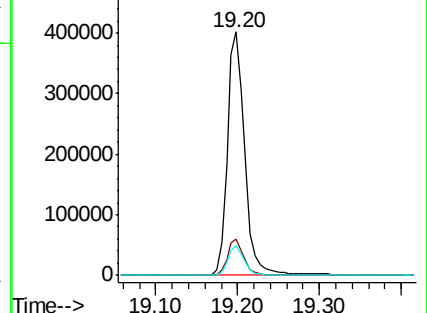
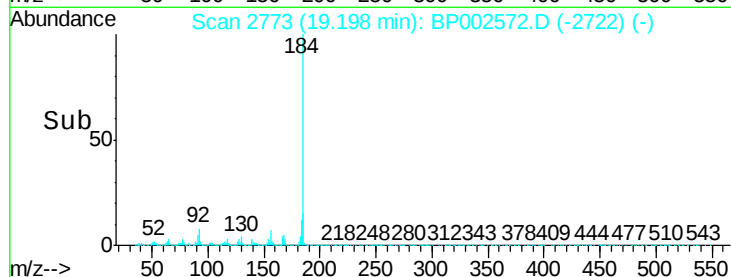
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.4	17.2
183	12.2	9.2	13.8



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: 40.008 ng

RT: 19.36 min Scan# 2801

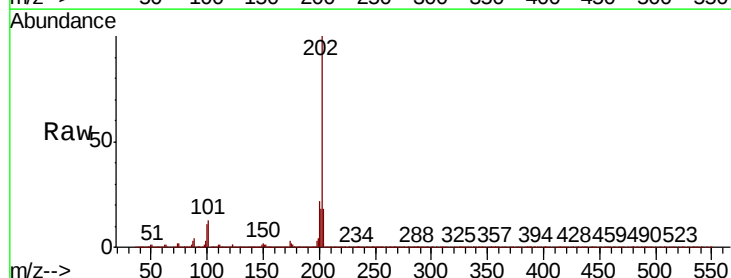
Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:202 Resp: 1479720

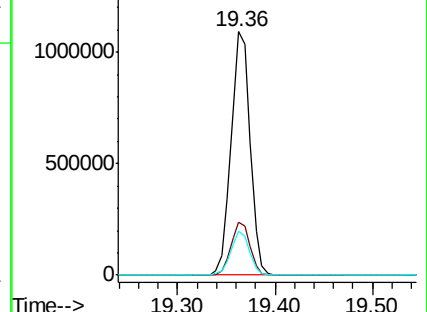
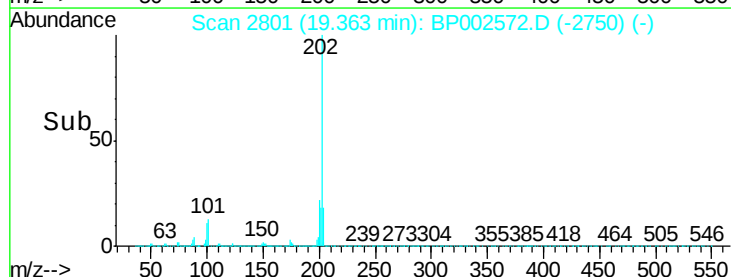
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.2	14.4	21.6

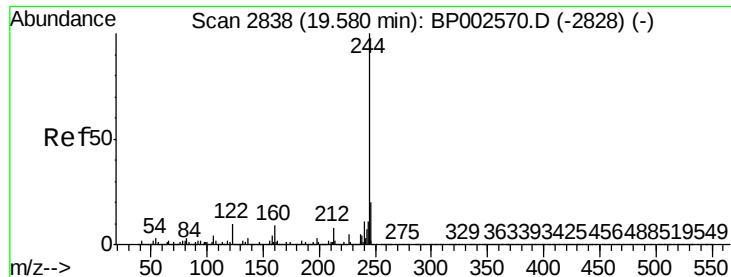


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.603 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

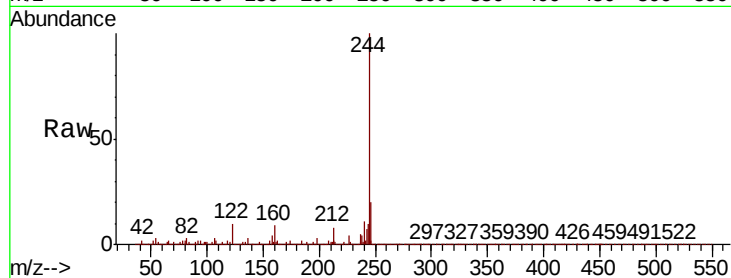
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1953575

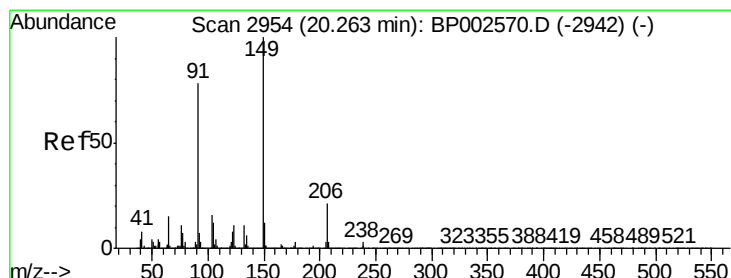
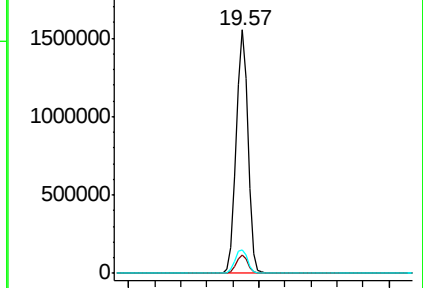
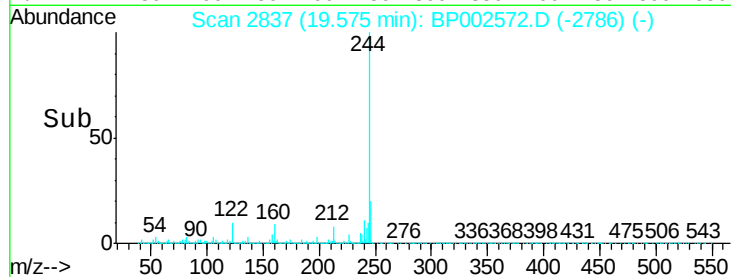
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	9.9	7.9	11.9



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: 39.087 ng

RT: 20.26 min Scan# 2953

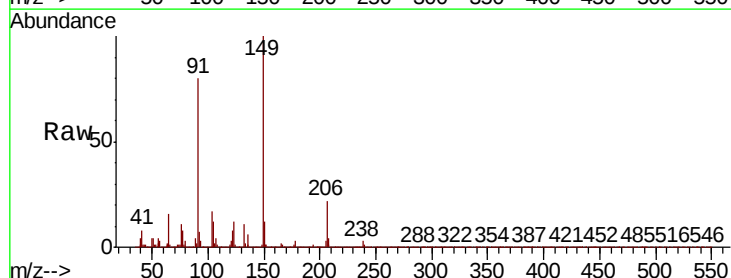
Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:149 Resp: 631129

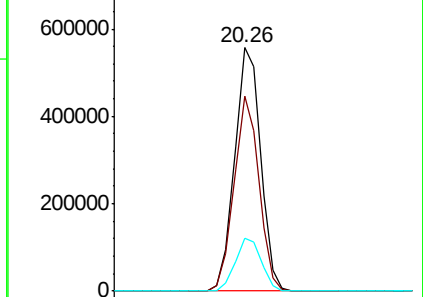
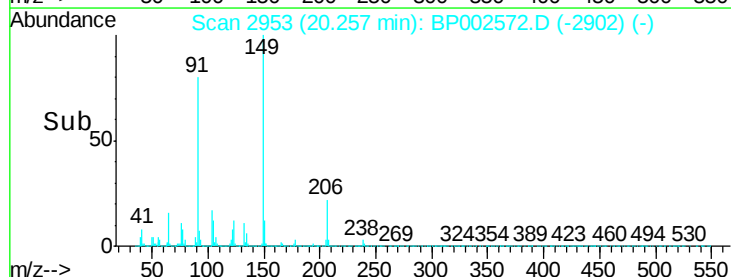
Ion	Ratio	Lower	Upper
149	100		
91	80.0	59.8	89.6
206	21.9	18.2	27.4

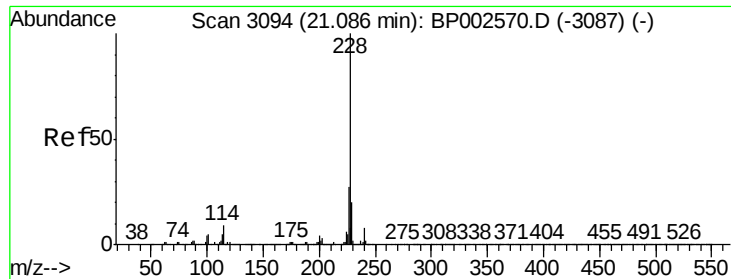


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

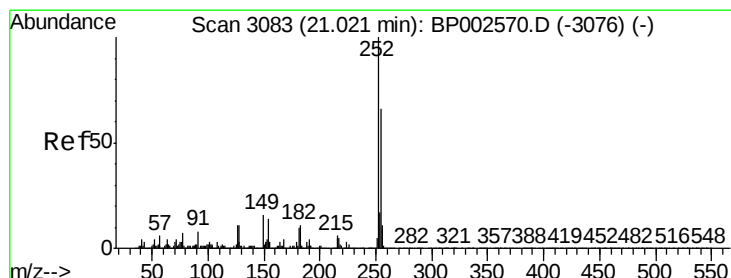
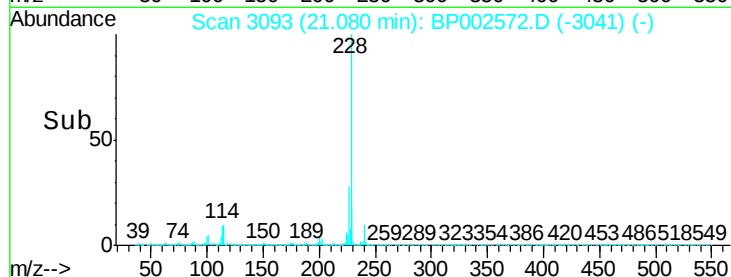
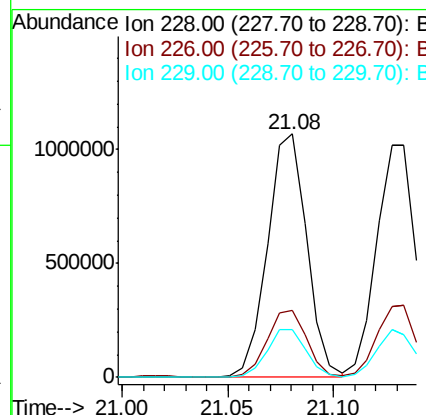
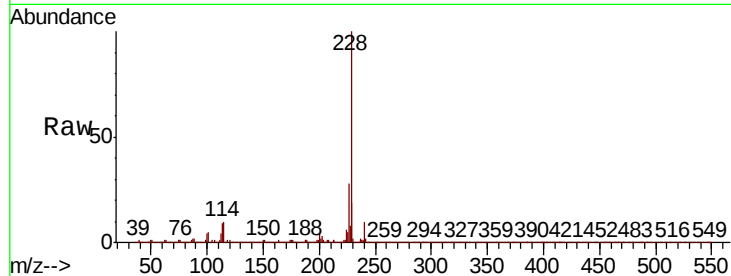




#81
Benzo(a)anthracene
Concen: 39.030 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

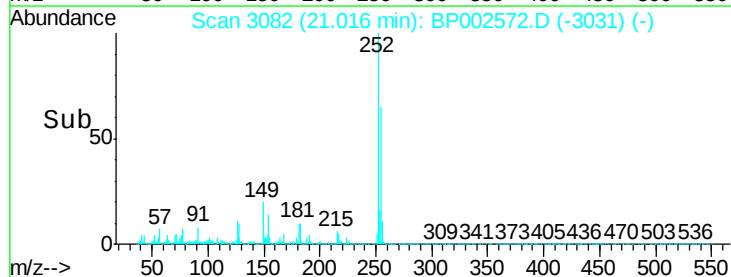
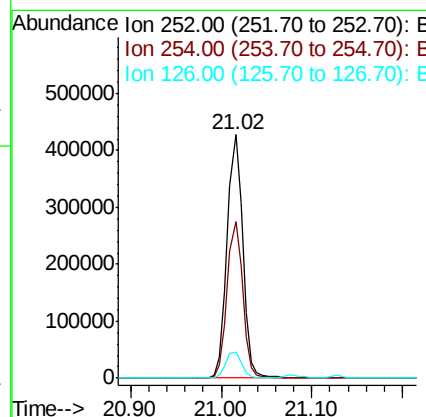
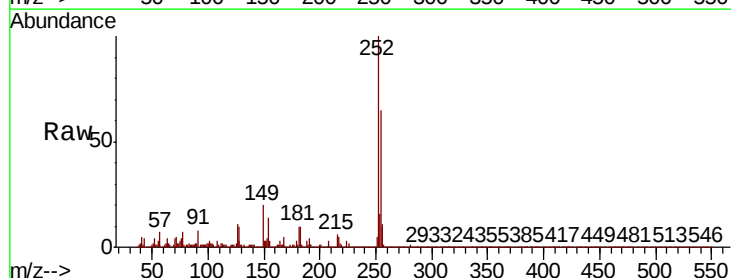
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

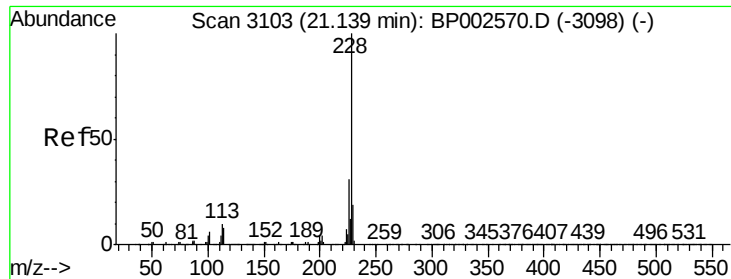
Tot Ion:228 Resp: 1386503
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 19.4 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 39.158 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:252 Resp: 509272
Ion Ratio Lower Upper
252 100
254 64.5 49.0 73.6
126 10.9 7.9 11.9

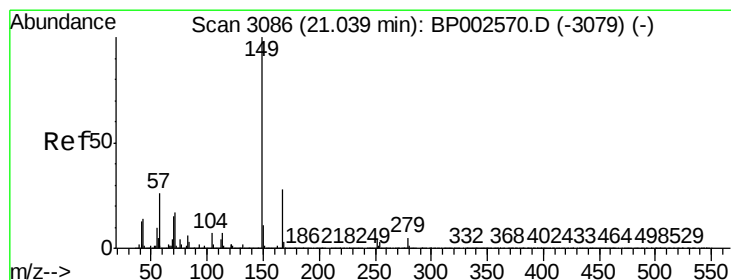
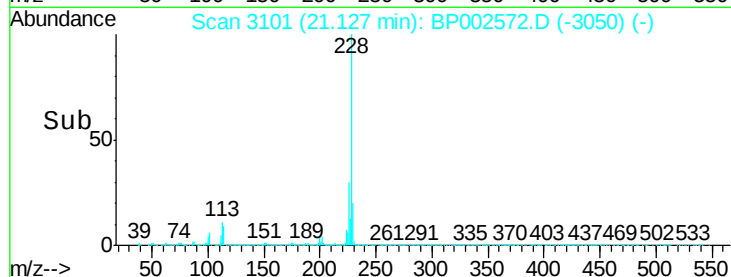
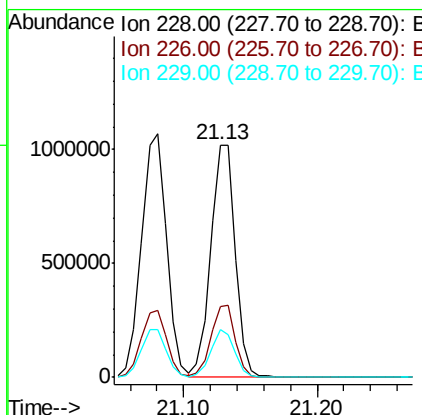
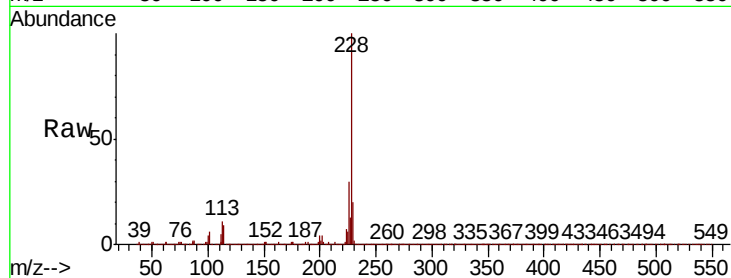




#83
Chrysene
Concen: 38.781 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

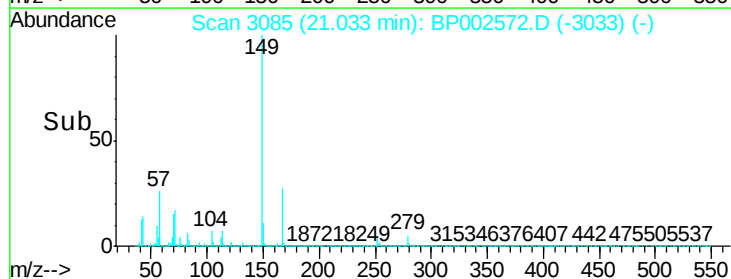
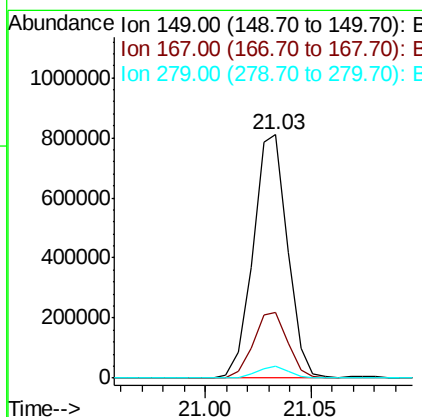
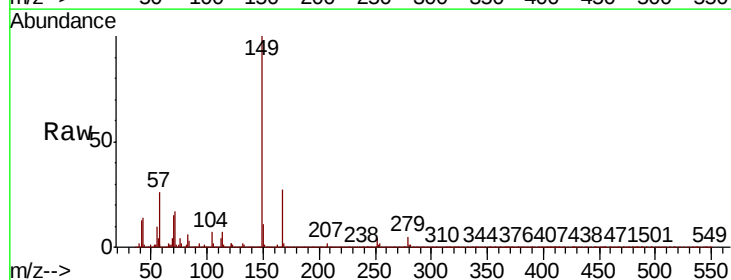
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

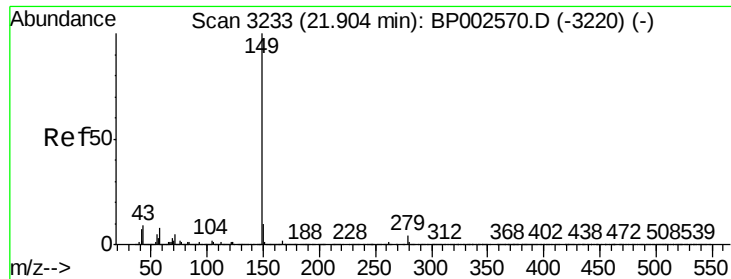
Tot Ion:228 Resp: 1321047
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.510 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:149 Resp: 916082
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.7 3.4 5.0

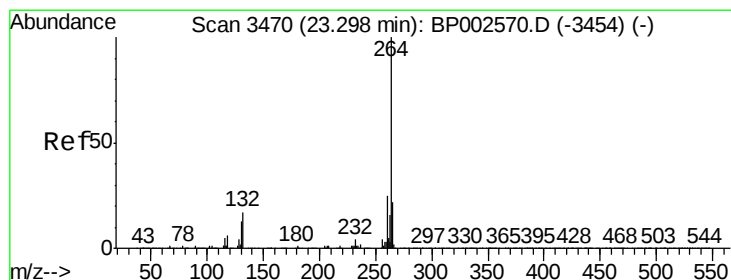
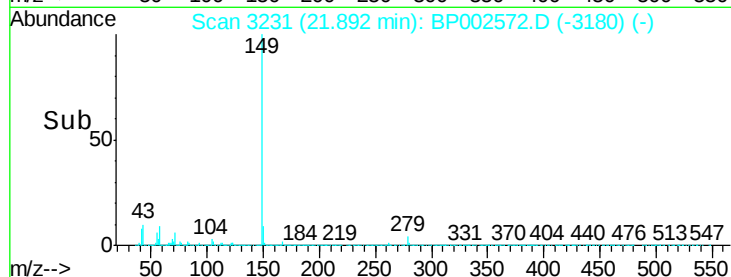
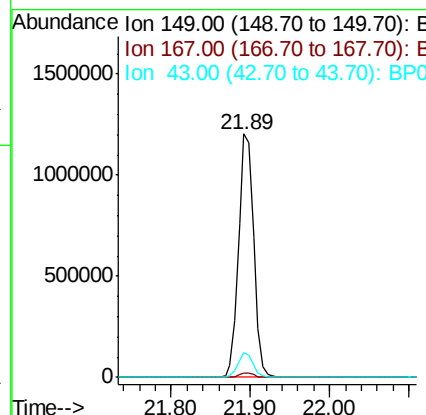
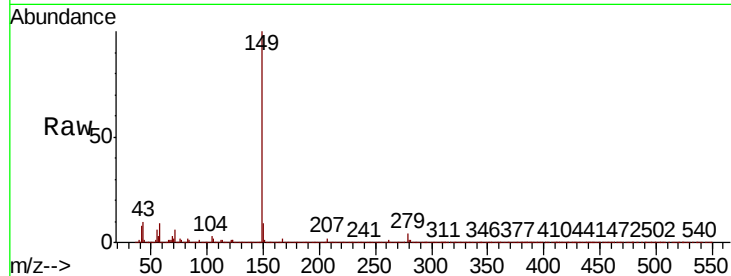




#85
Di-n-octyl phthalate
Concen: 38.765 ng
RT: 21.89 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

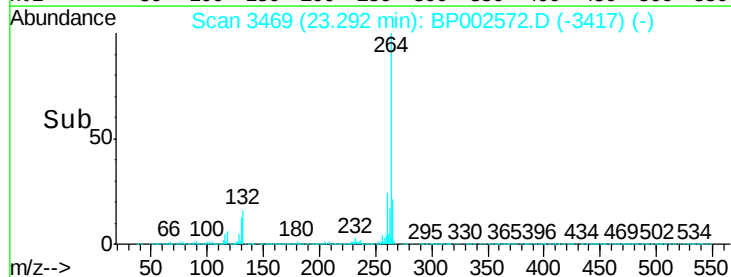
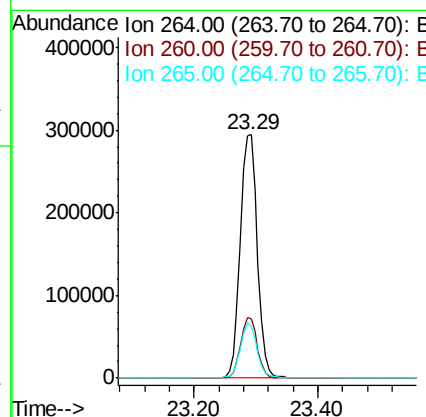
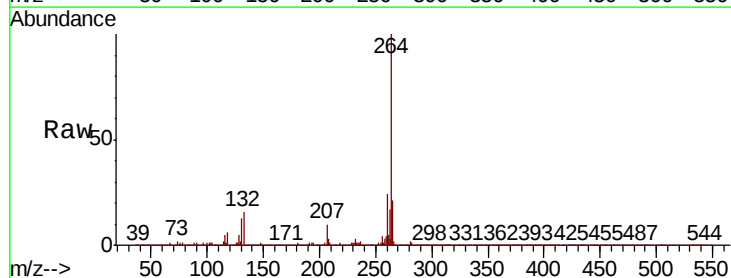
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

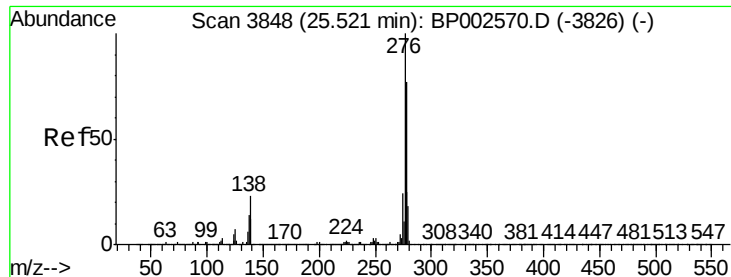
Tot Ion:149 Resp: 1587513
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:264 Resp: 563688
Ion Ratio Lower Upper
264 100
260 24.2 19.7 29.5
265 21.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.584 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Instrument :

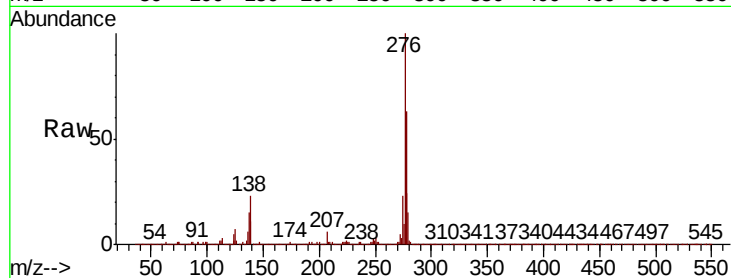
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1647170

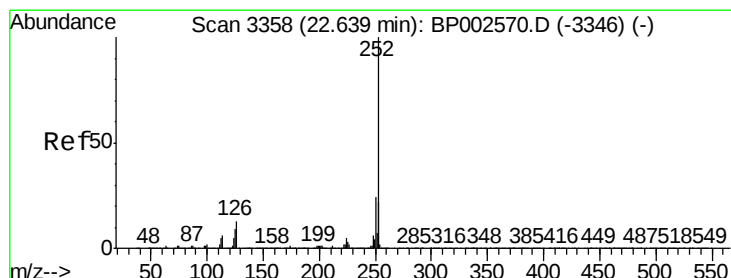
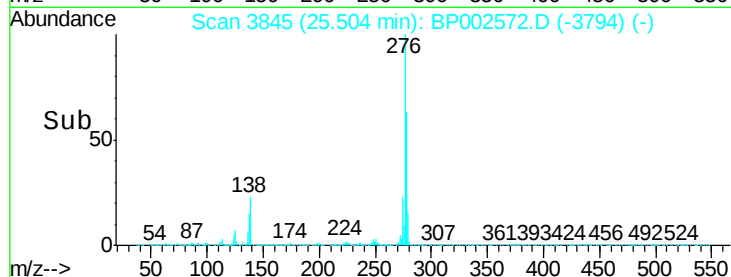
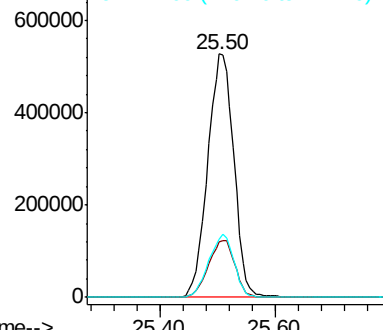
Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.6	27.8
277	25.2	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 41.200 ng

RT: 22.63 min Scan# 3357

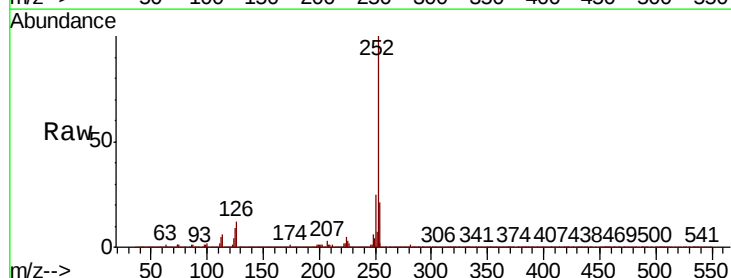
Delta R.T. -0.00 min

Lab File: BP002572.D

Acq: 30 Jun 2020 13:20

Tgt Ion:252 Resp: 1481917

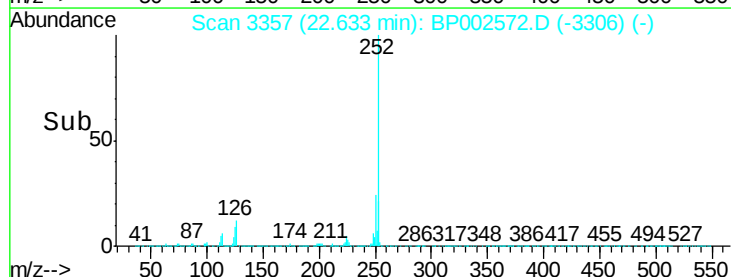
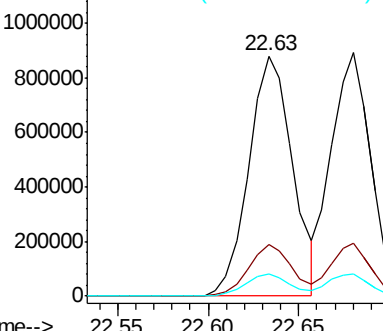
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	9.0	7.4	11.2

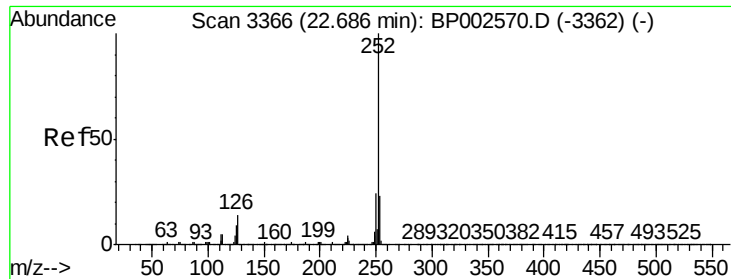


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

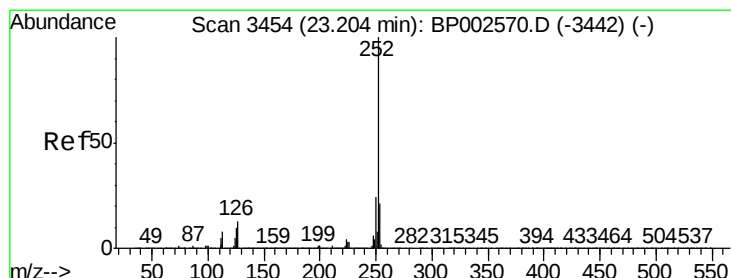
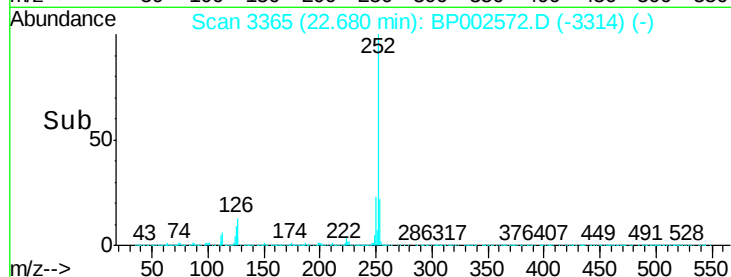
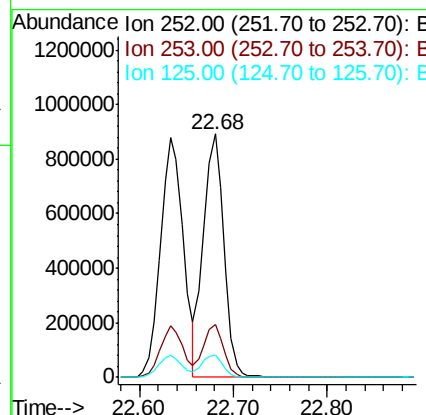
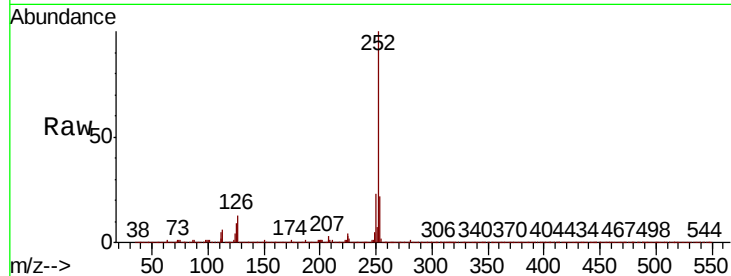




#89
Benzo(k)fluoranthene
Concen: 40.613 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

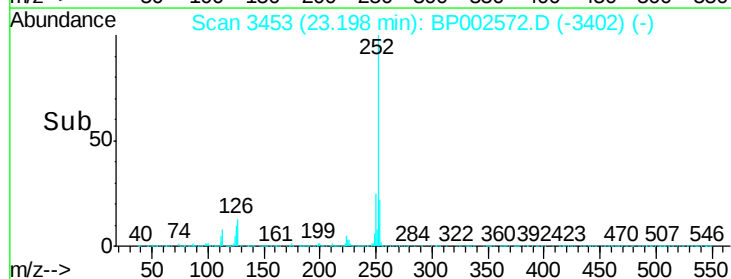
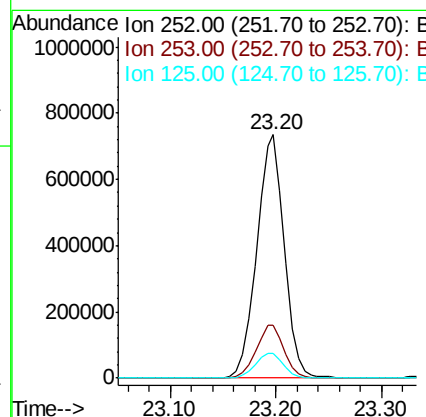
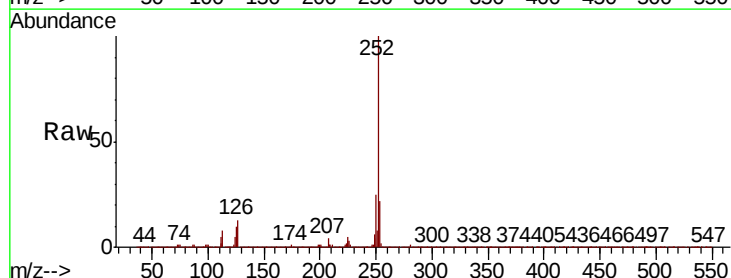
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

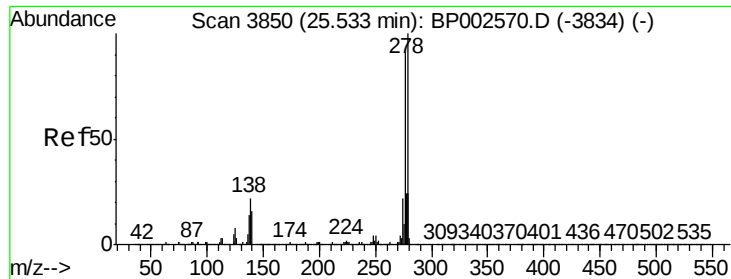
Tot Ion:252 Resp: 1362773
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.239 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:252 Resp: 1328163
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.9 7.8 11.8

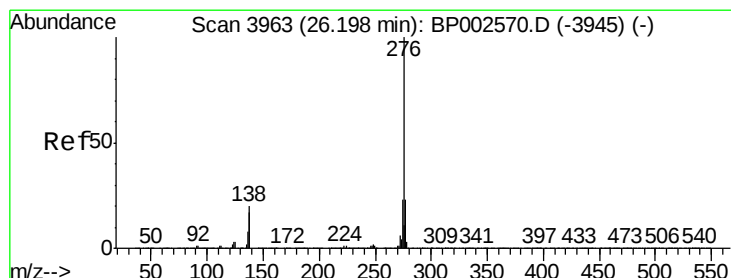
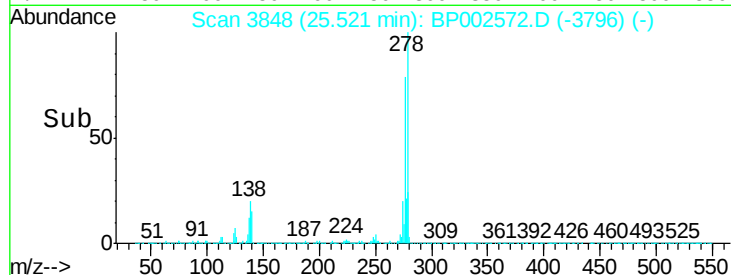
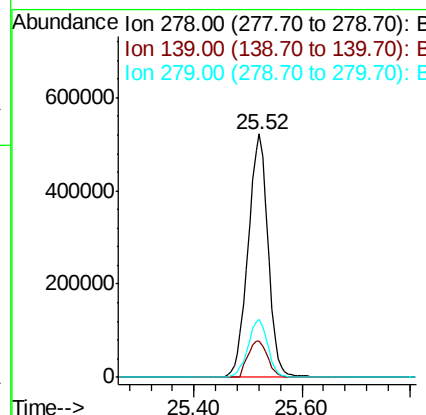
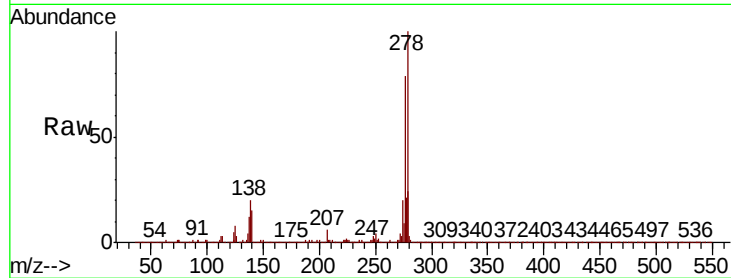




#91
Dibenzo(a,h)anthracene
Concen: 40.227 ng
RT: 25.52 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1334130
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.2
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.192 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BP002572.D
Acq: 30 Jun 2020 13:20

Tgt Ion:276 Resp: 1333090
Ion Ratio Lower Upper
276 100
277 23.0 19.3 28.9
138 20.9 16.9 25.3

