

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
 Data File : BP002808.D
 Acq On : 21 Jul 2020 10:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 21 13:45:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	210494	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	747197	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	412831	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	841470	20.00	ng	0.00
76) Chrysene-d12	21.07	240	742443	20.00	ng	0.00
86) Perylene-d12	23.26	264	849771	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	929574	74.51	ng	0.00
7) Phenol-d6	6.76	99	1230335	69.10	ng	0.00
23) Nitrobenzene-d5	8.70	82	1080485	77.34	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	393109	91.22	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2083284	78.07	ng	0.00
79) Terphenyl-d14	19.55	244	2581443	79.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	210626	38.723	ng	99
3) Pyridine	3.50	79	584566	36.062	ng	99
4) n-Nitrosodimethylamine	3.42	42	238751	39.098	ng	99
6) Aniline	6.88	93	790189	35.056	ng	99
8) 2-Chlorophenol	7.12	128	502275	36.185	ng	99
9) Benzaldehyde	6.69	77	341896	35.342	ng	98
10) Phenol	6.78	94	638675	35.016	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	528640	34.846	ng	99
12) 1,3-Dichlorobenzene	7.44	146	586614	36.855	ng	99
13) 1,4-Dichlorobenzene	7.58	146	591710	37.043	ng	99
14) 1,2-Dichlorobenzene	7.89	146	556920	36.154	ng	99
15) Benzyl Alcohol	7.79	79	434789	36.491	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	726069	33.278	ng	100
17) 2-Methylphenol	8.01	107	452430	34.817	ng	99
18) Hexachloroethane	8.61	117	220180	38.916	ng	95
19) n-Nitroso-di-n-propylamine	8.36	70	348528	32.143	ng	99
20) 3+4-Methylphenols	8.34	107	587311	34.182	ng	98
22) Acetophenone	8.37	105	679526	36.890	ng	# 98
24) Nitrobenzene	8.74	77	579498	38.301	ng	98
25) Isophorone	9.26	82	1033676	36.303	ng	99
26) 2-Nitrophenol	9.45	139	275926	42.223	ng	97
27) 2,4-Dimethylphenol	9.53	122	399605	37.665	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	637213	36.844	ng	100
29) 2,4-Dichlorophenol	9.99	162	456986	39.069	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	538706	40.209	ng	99
31) Naphthalene	10.37	128	1453241	36.839	ng	100
32) Benzoic acid	9.72	122	219863	29.907	ng	99
33) 4-Chloroaniline	10.49	127	618943	36.615	ng	98
34) Hexachlorobutadiene	10.66	225	341216	44.063	ng	96
35) Caprolactam	11.27	113	135089	33.031	ng	94
36) 4-Chloro-3-methylphenol	11.65	107	448074	35.538	ng	99
37) 2-Methylnaphthalene	11.99	142	999122	35.891	ng	99
38) 1-Methylnaphthalene	12.22	142	934767	35.503	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	557597	43.949	ng	98

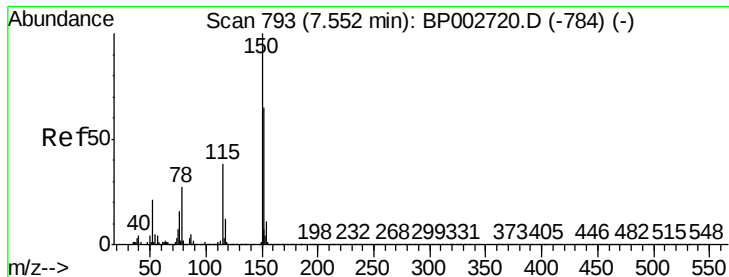
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	249817	47.755	ng	100
43) 2,4,6-Trichlorophenol	12.63	196	343080	42.246	ng	96
44) 2,4,5-Trichlorophenol	12.71	196	381843	40.539	ng	96
46) 1,1'-Biphenyl	13.03	154	1177952	38.274	ng	99
47) 2-Chloronaphthalene	13.06	162	973095	38.927	ng	99
48) 2-Nitroaniline	13.28	65	297757	38.534	ng	98
49) Acenaphthylene	13.92	152	1487708	37.751	ng	100
50) Dimethylphthalate	13.67	163	1152237	36.597	ng	100
51) 2,6-Dinitrotoluene	13.79	165	262173	38.896	ng	96
52) Acenaphthene	14.27	154	878859	37.316	ng	97
53) 3-Nitroaniline	14.12	138	283334	37.571	ng	100
54) 2,4-Dinitrophenol	14.35	184	108882	36.215	ng	96
55) Dibenzofuran	14.60	168	1364468	36.123	ng	97
56) 4-Nitrophenol	14.47	139	228418	40.421	ng	98
57) 2,4-Dinitrotoluene	14.59	165	335563	37.802	ng	96
58) Fluorene	15.26	166	1000459	35.795	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	289103	38.938	ng	94
60) Diethylphthalate	15.05	149	1102316	36.111	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	562888	37.903	ng	98
62) 4-Nitroaniline	15.29	138	276864	34.761	ng	96
63) Azobenzene	15.56	77	1104619	35.194	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	186944	38.357	ng	90
66) n-Nitrosodiphenylamine	15.48	169	947898	38.133	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	402258	43.885	ng	93
68) Hexachlorobenzene	16.28	284	420078	43.498	ng	94
69) Atrazine	16.45	200	258417	38.080	ng	97
70) Pentachlorophenol	16.63	266	173226	41.078	ng	96
71) Phenanthrene	17.00	178	1701349	37.343	ng	100
72) Anthracene	17.10	178	1654088	36.997	ng	99
73) Carbazole	17.37	167	1609275	36.680	ng	100
74) Di-n-butylphthalate	17.95	149	1803951	37.913	ng	99
75) Fluoranthene	18.99	202	1967215	37.264	ng	97
77) Benzidine	19.17	184	690221	37.506	ng	100
78) Pyrene	19.35	202	1960464	38.245	ng	99
80) Butylbenzylphthalate	20.23	149	780280	38.573	ng	99
81) Benzo(a)anthracene	21.06	228	1858493	38.670	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	659275	41.421	ng	98
83) Chrysene	21.11	228	1707707	37.328	ng	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	1053040	37.429	ng	99
85) Di-n-octyl phthalate	21.86	149	1952637	38.604	ng	98
87) Indeno(1,2,3-cd)pyrene	25.48	276	2662522	43.351	ng	95
88) Benzo(b)fluoranthene	22.61	252	2099745	39.793	ng	98
89) Benzo(k)fluoranthene	22.65	252	1905462	36.662	ng	98
90) Benzo(a)pyrene	23.17	252	1965659	39.311	ng	98
91) Dibenzo(a,h)anthracene	25.48	278	2148843	43.383	ng	98
92) Benzo(g,h,i)perylene	26.14	276	2233993	44.484	ng	96

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

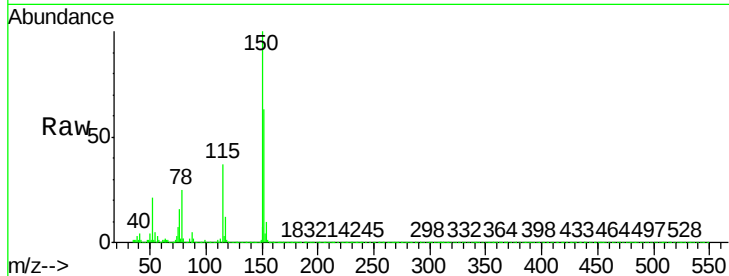


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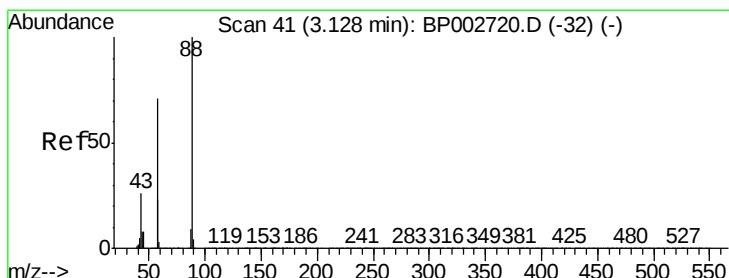
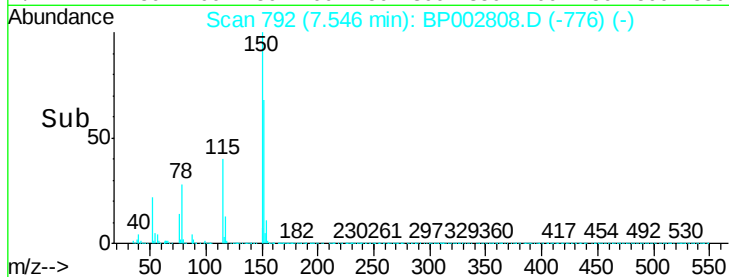
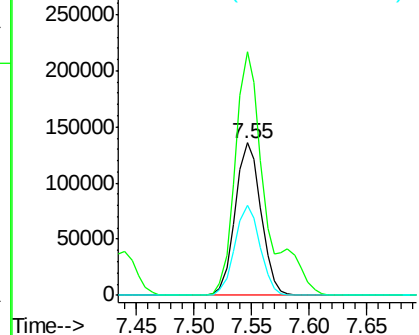
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	123.7	185.5
115	59.1	47.2	70.8



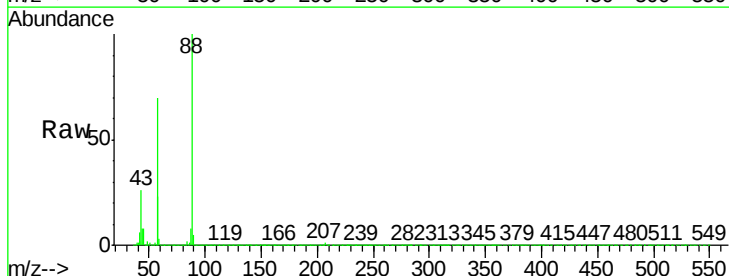
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



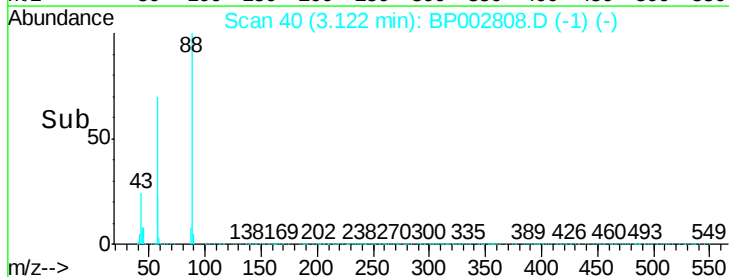
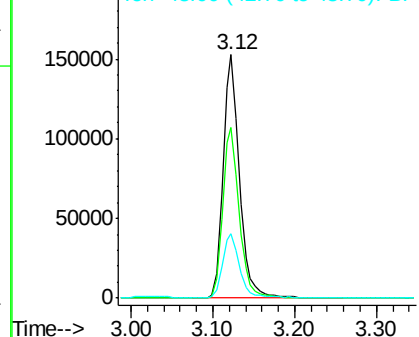
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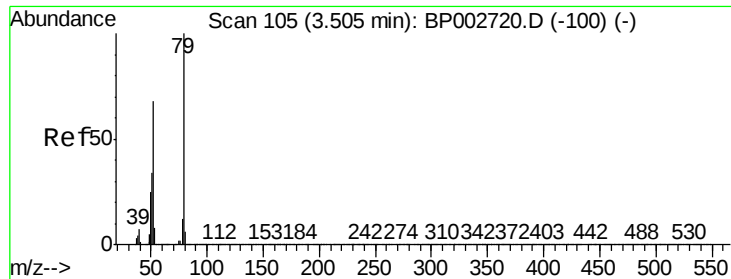
1,4-Dioxane
Concen: 38.723 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	58.2	87.4
43	27.0	21.5	32.3



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: 36.062 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

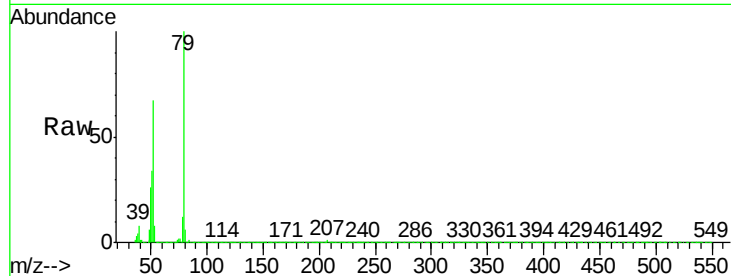
Tot Ion: 79 Resp: 584566

Ion Ratio Lower Upper

79 100

52 66.9 54.2 81.2

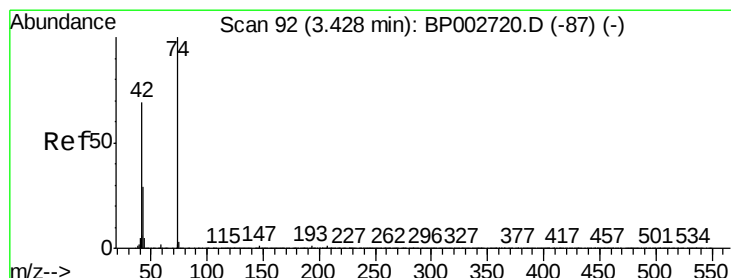
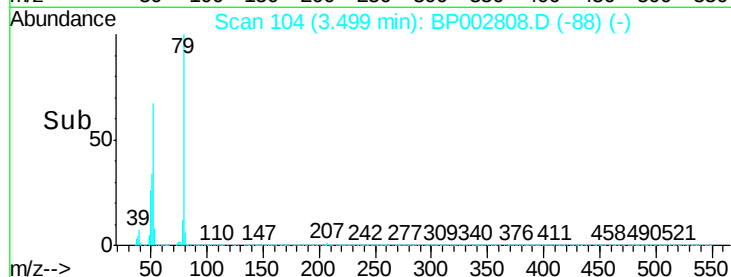
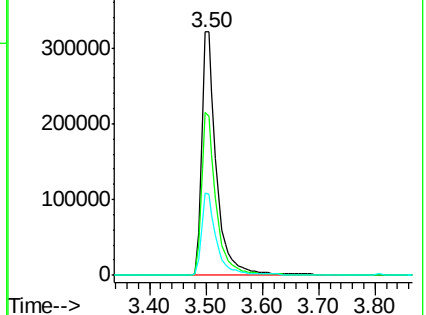
51 33.8 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.098 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

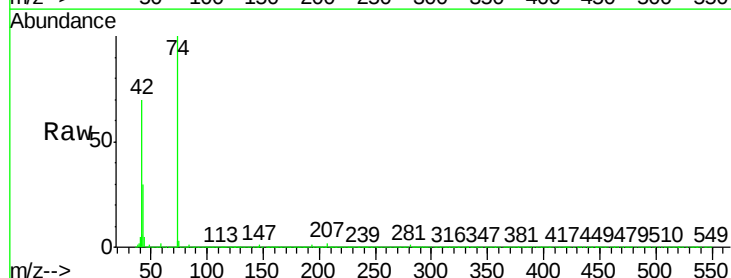
Tgt Ion: 42 Resp: 238751

Ion Ratio Lower Upper

42 100

74 143.9 116.3 174.5

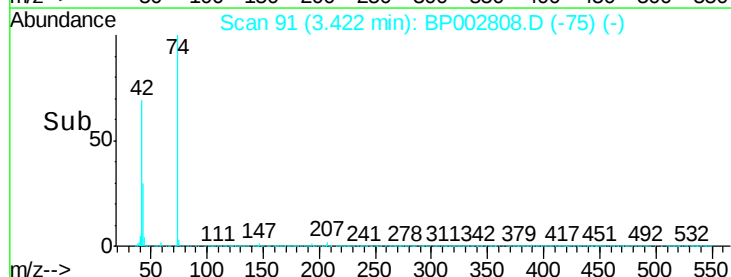
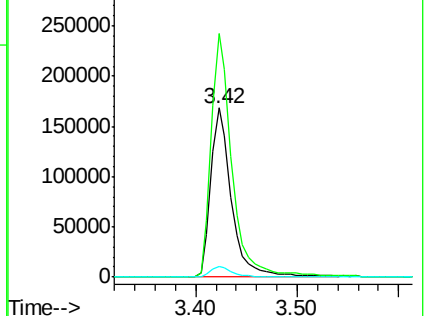
44 6.6 5.9 8.9

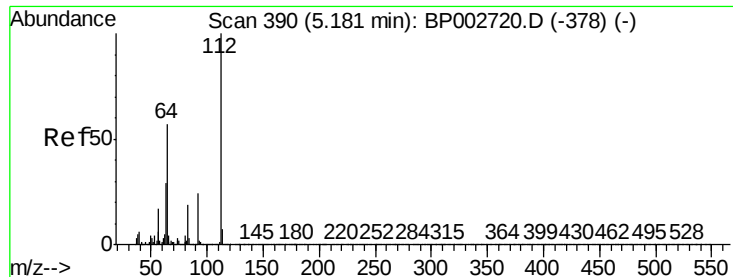


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 74.509 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

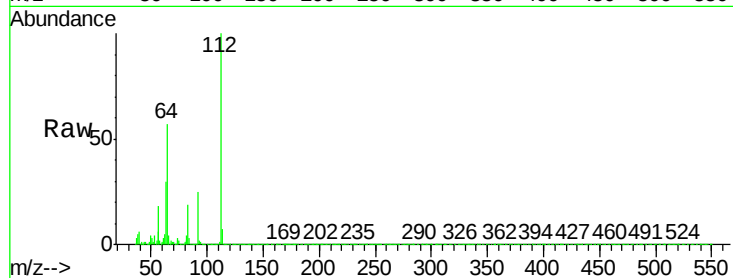
Tot Ion: 112 Resp: 929574

Ion Ratio Lower Upper

112 100

64 57.3 45.6 68.4

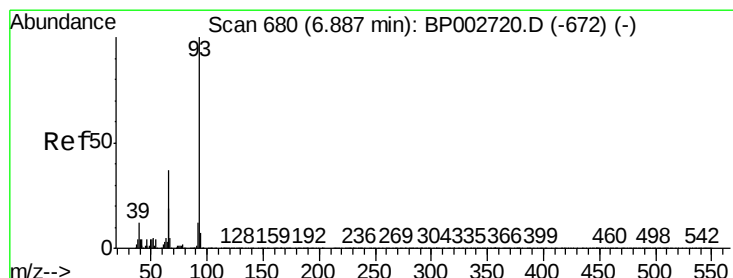
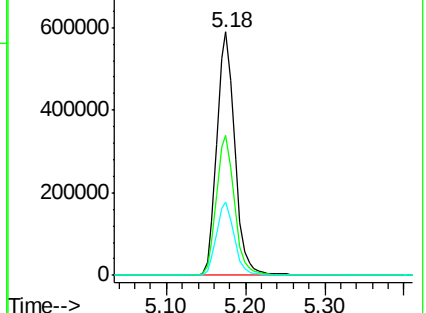
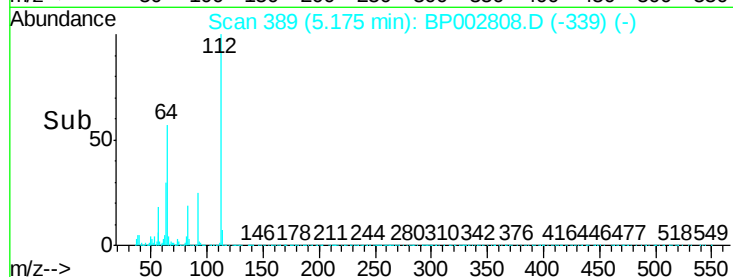
63 30.0 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.056 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

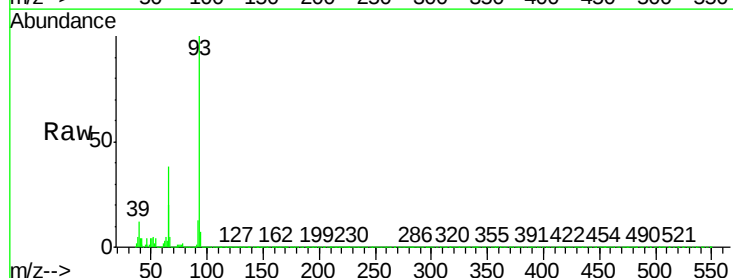
Tgt Ion: 93 Resp: 790189

Ion Ratio Lower Upper

93 100

66 38.3 30.1 45.1

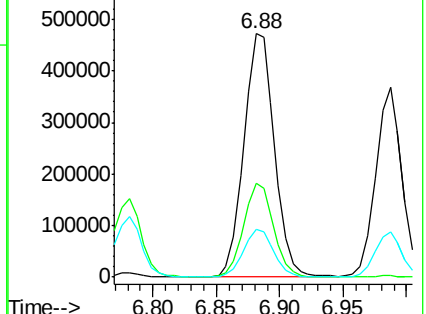
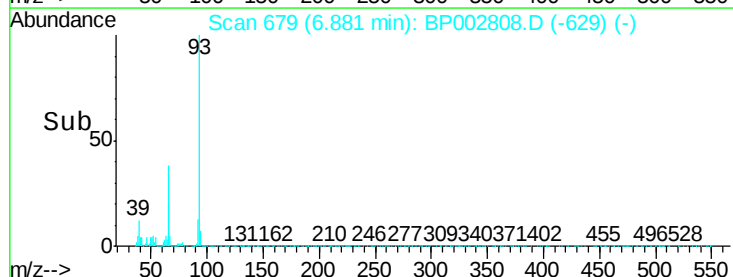
65 19.8 15.4 23.2

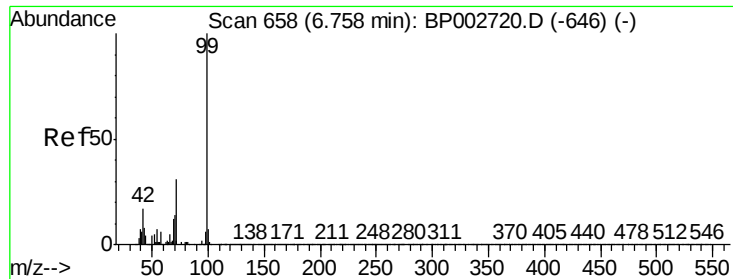


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 69.099 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

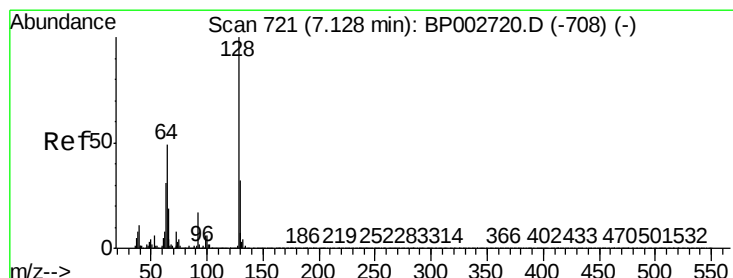
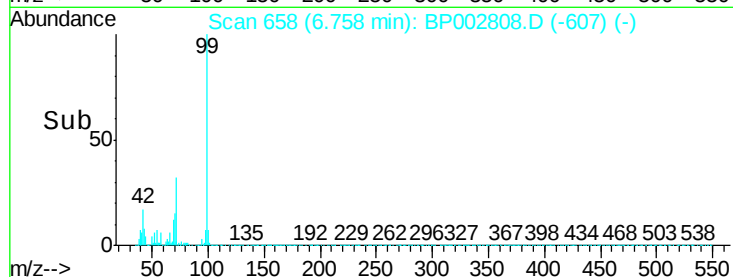
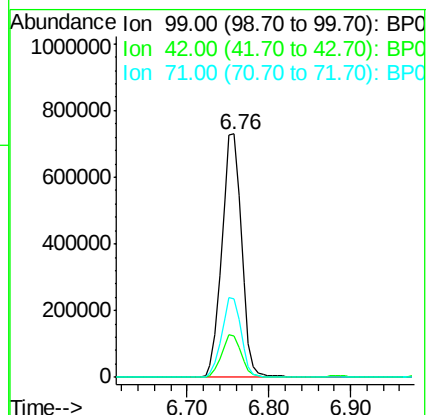
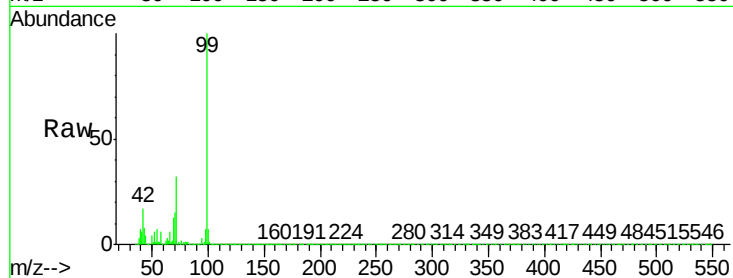
Tot Ion: 99 Resp: 1230335

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	32.2	24.6	36.8

99 100

42 16.9 13.4 20.2

71 32.2 24.6 36.8



#8

2-Chlorophenol

Concen: 36.185 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

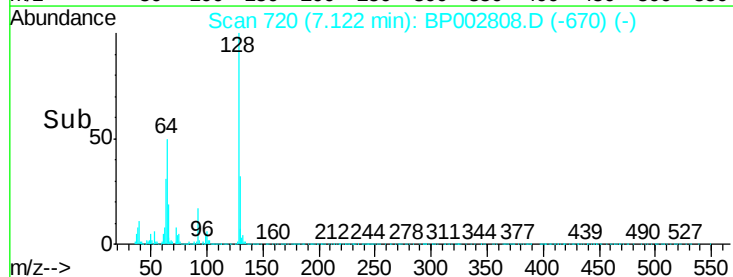
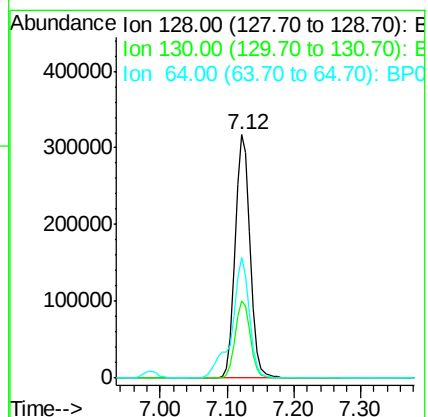
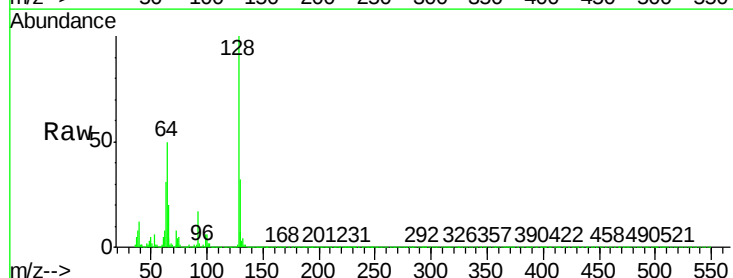
Tgt Ion: 128 Resp: 502275

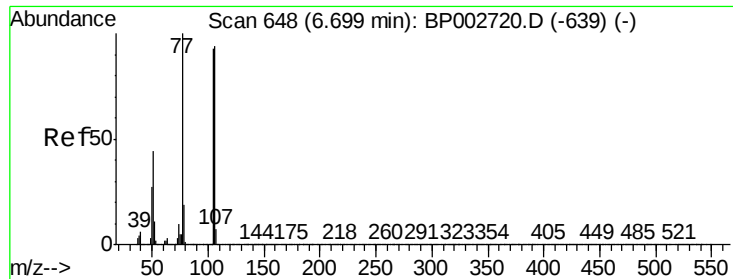
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	49.7	28.8	68.8

128 100

130 31.8 12.2 52.2

64 49.7 28.8 68.8





#9

Benzaldehyde

Concen: 35.342 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

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ClientSampleId :

SSTDCCC040

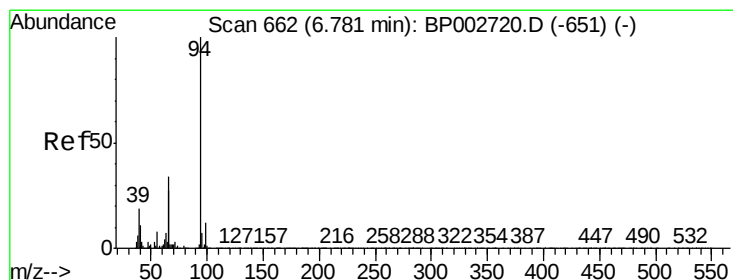
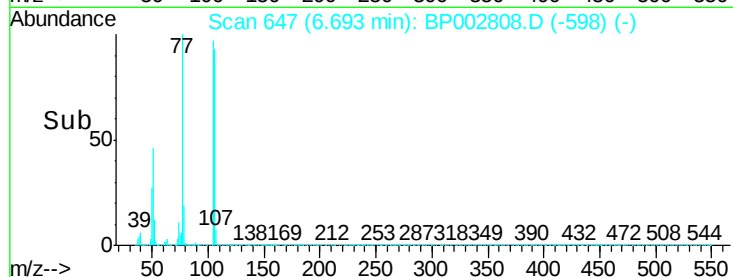
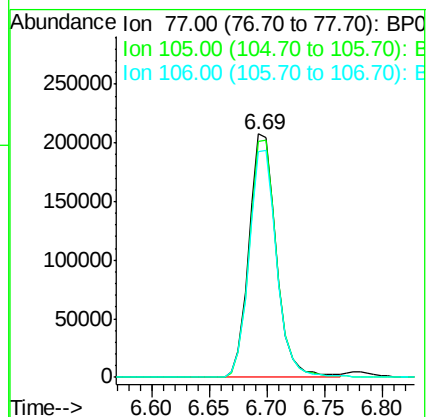
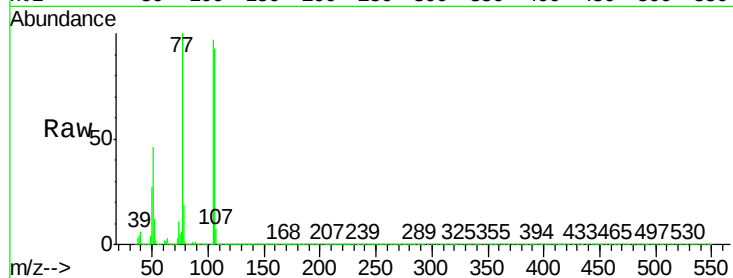
Tot Ion: 77 Resp: 341896

Ion Ratio Lower Upper

77 100

105 97.1 73.2 113.2

106 92.9 73.6 113.6



#10

Phenol

Concen: 35.016 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

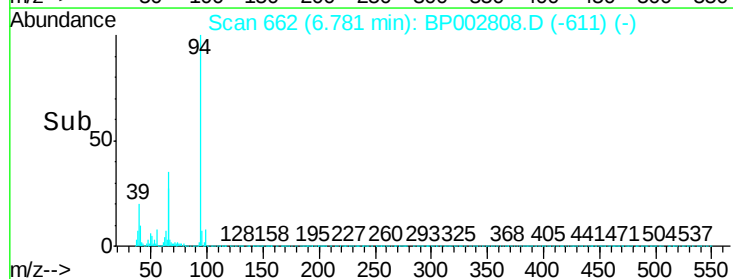
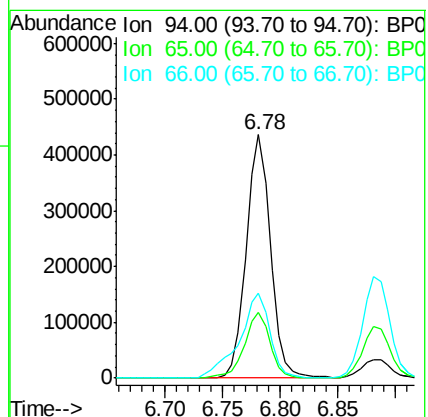
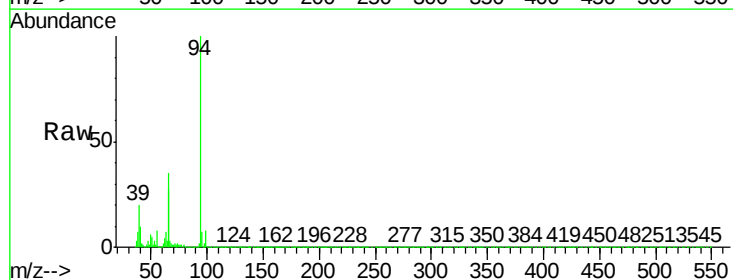
Tgt Ion: 94 Resp: 638675

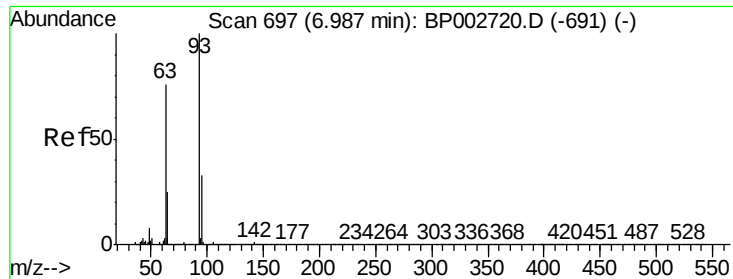
Ion Ratio Lower Upper

94 100

65 27.0 7.0 47.0

66 34.7 13.7 53.7

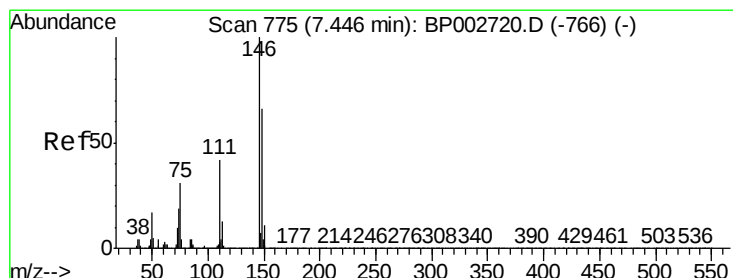
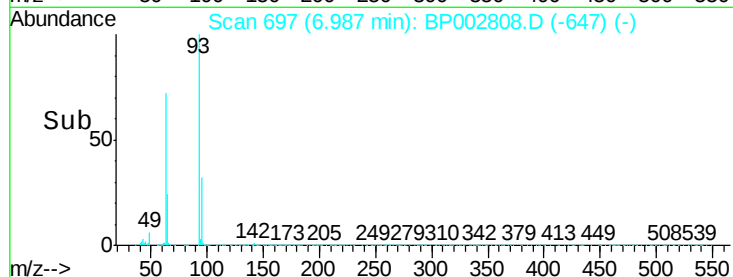
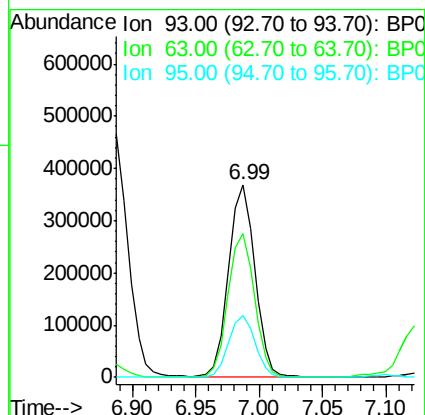
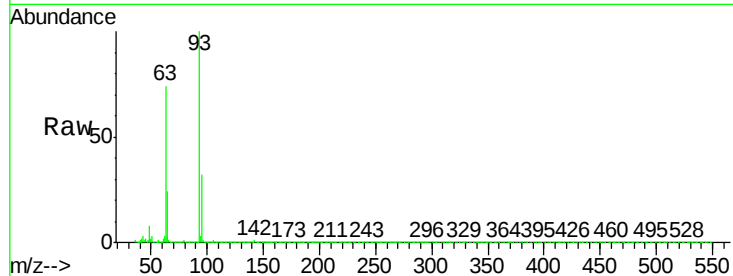




#11
bis(2-Chloroethyl)ether
Concen: 34.846 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

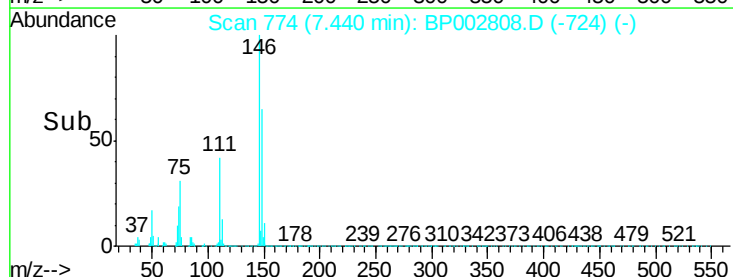
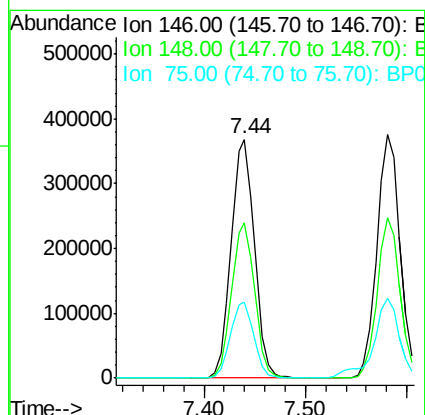
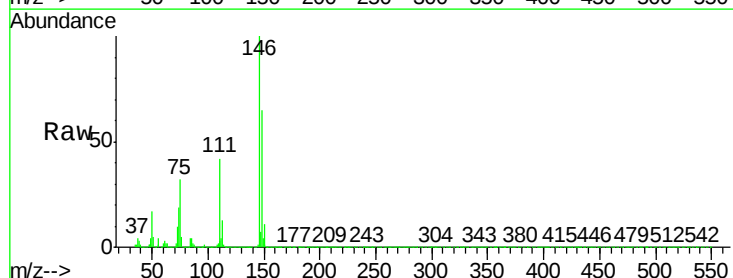
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

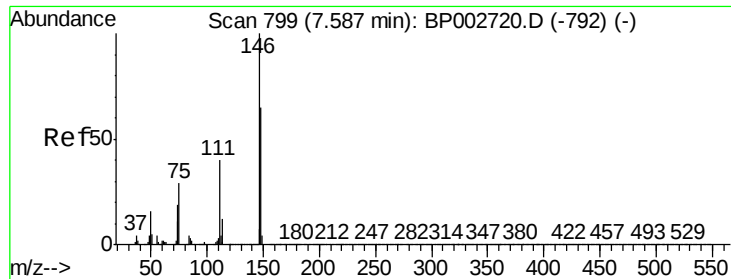
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	55.1	95.1
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 36.855 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
75	31.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 37.043 ng

RT: 7.58 min Scan# 798

Delta R.T. -0.01 min

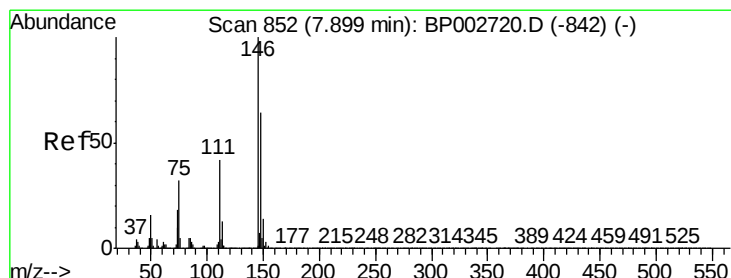
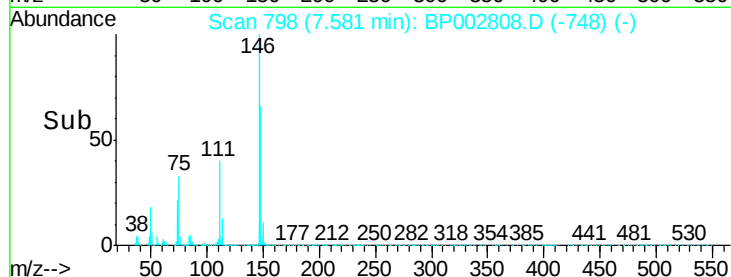
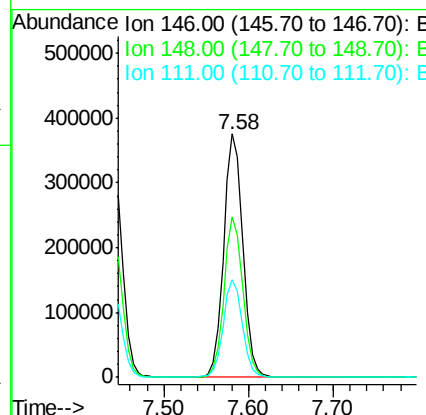
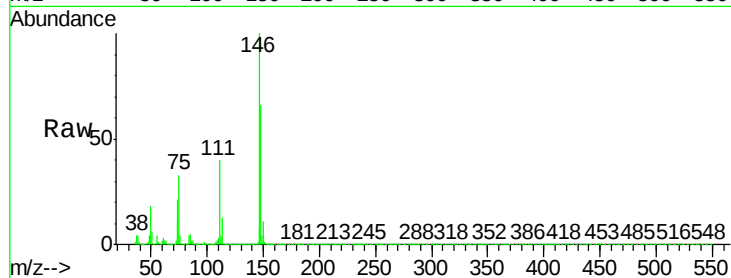
Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 591710

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.1	78.1
111	40.3	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 36.154 ng

RT: 7.89 min Scan# 851

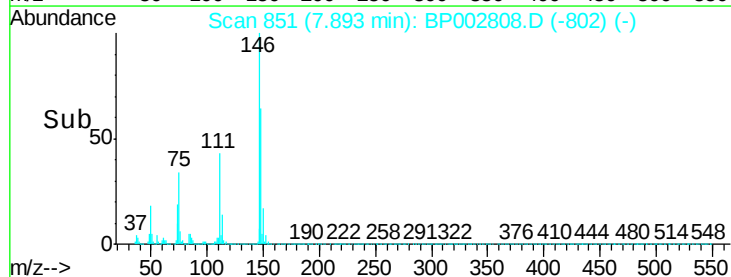
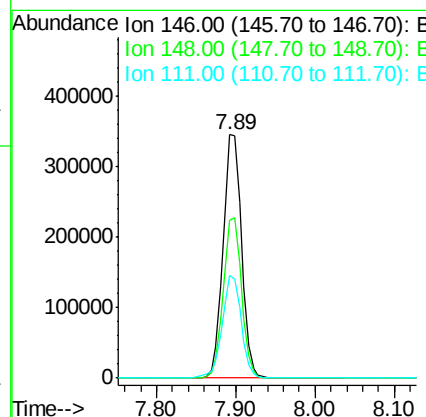
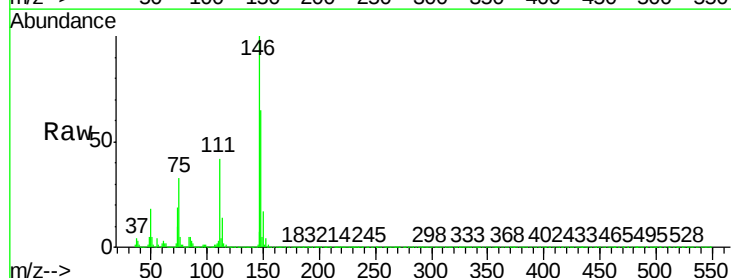
Delta R.T. -0.01 min

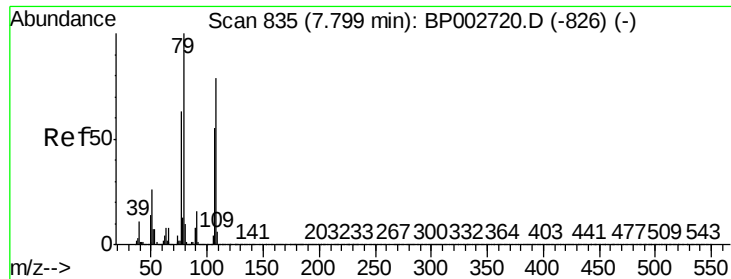
Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Tgt Ion:146 Resp: 556920

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
111	42.5	33.9	50.9





#15

Benzyl Alcohol

Concen: 36.491 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

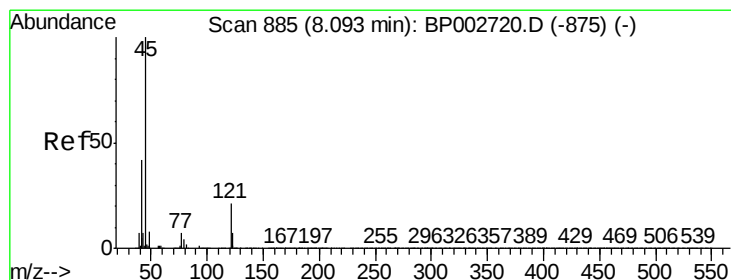
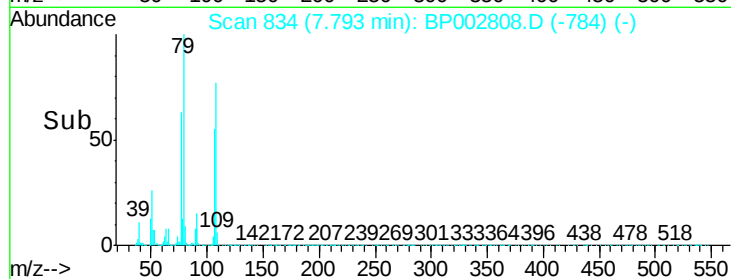
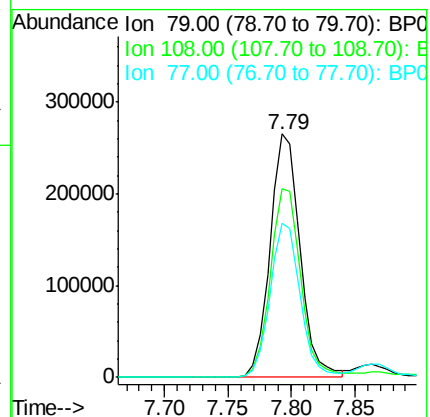
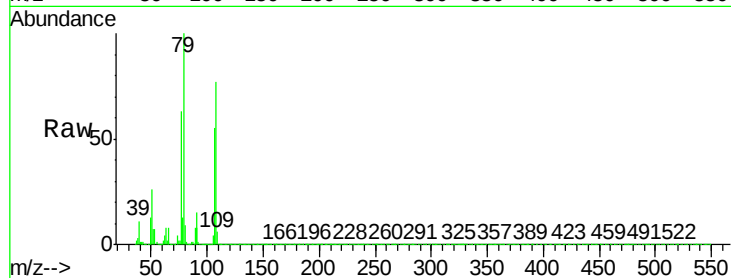
Tot Ion: 79 Resp: 434789

Ion Ratio Lower Upper

79 100

108 77.5 63.1 94.7

77 63.5 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.278 ng

RT: 8.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

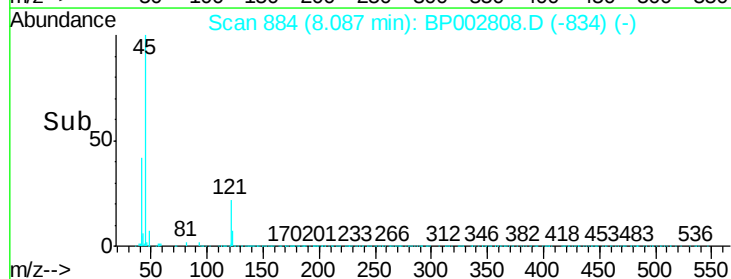
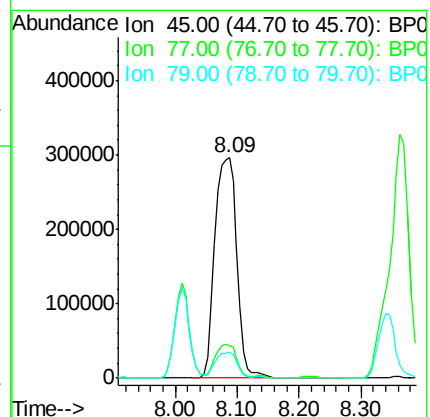
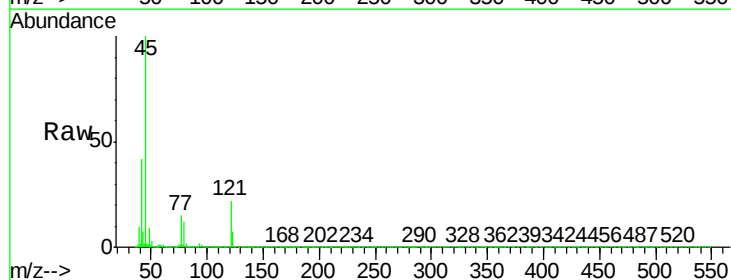
Tgt Ion: 45 Resp: 726069

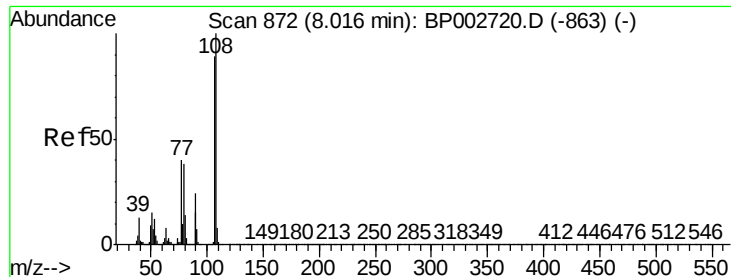
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.8

79 11.9 0.0 31.6

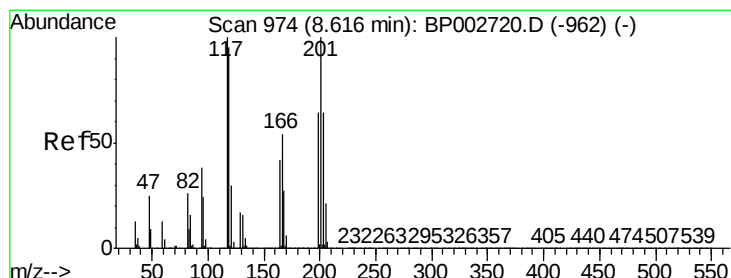
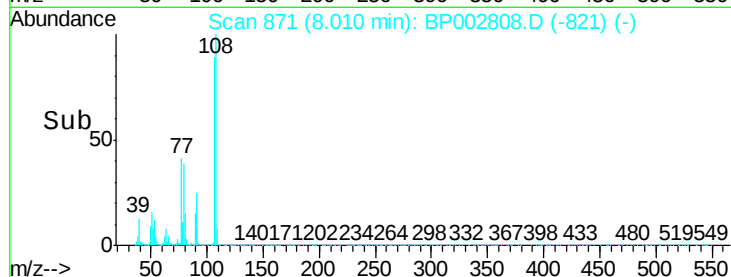
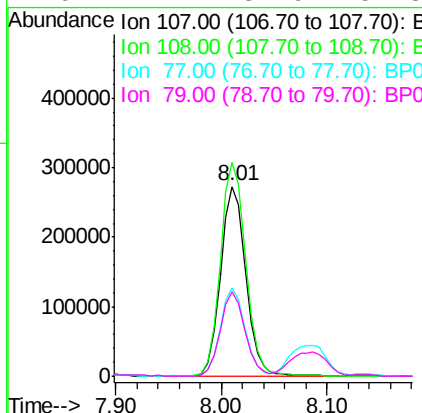
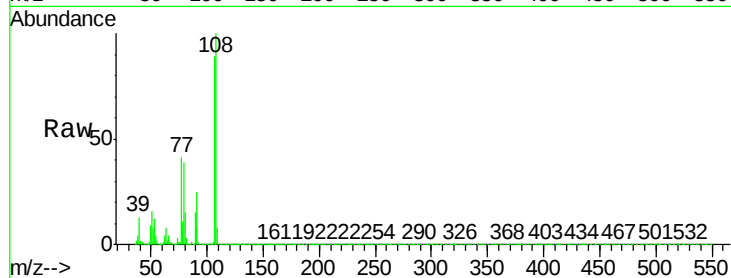




#17
2-Methylphenol
Concen: 34.817 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

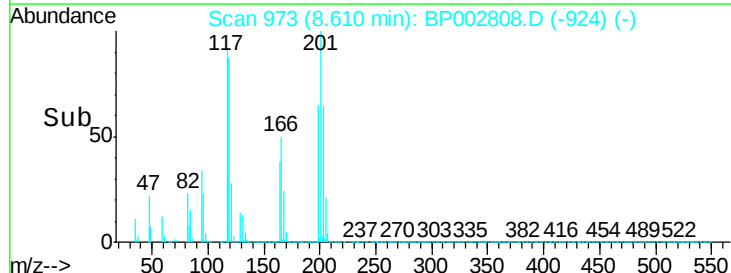
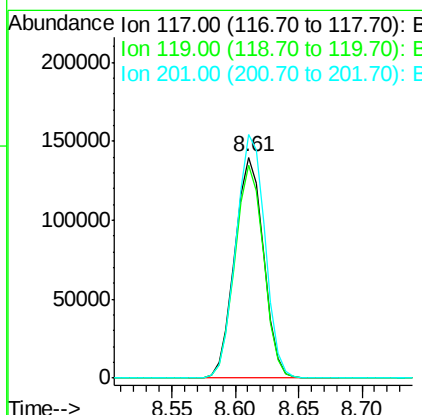
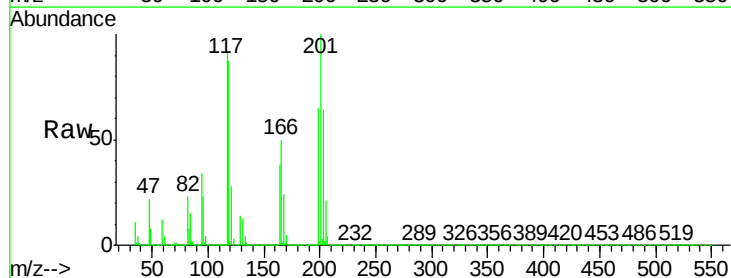
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

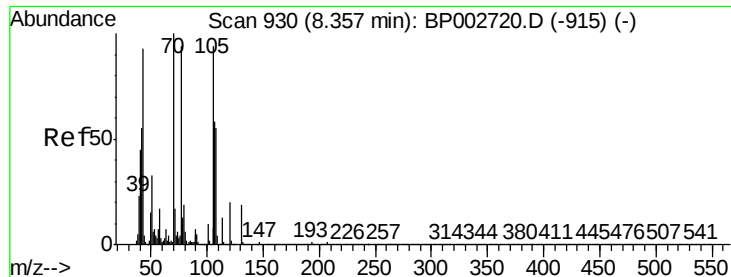
Tot Ion:	107	Resp:	452430
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.9	134.9
77	46.7	36.6	54.8
79	44.4	34.9	52.3



#18
Hexachloroethane
Concen: 38.916 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:	117	Resp:	220180
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.6	115.0
201	110.2	80.3	120.5

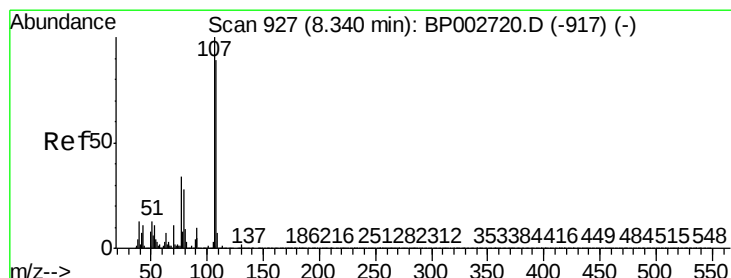
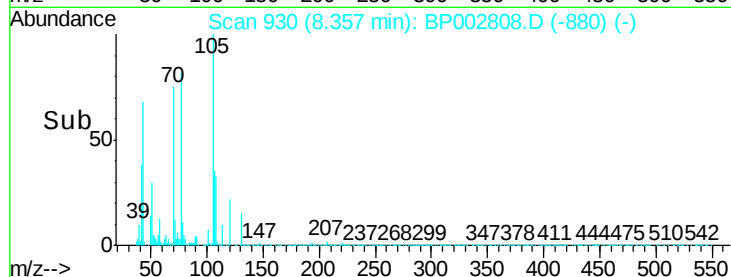
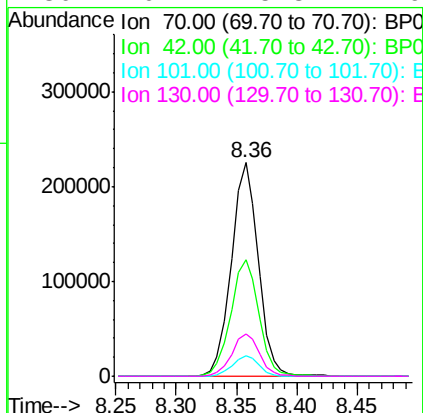
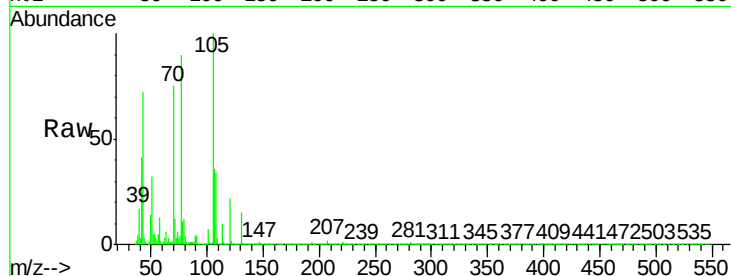




#19
n-Nitroso-di-n-propylamine
Concen: 32.143 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

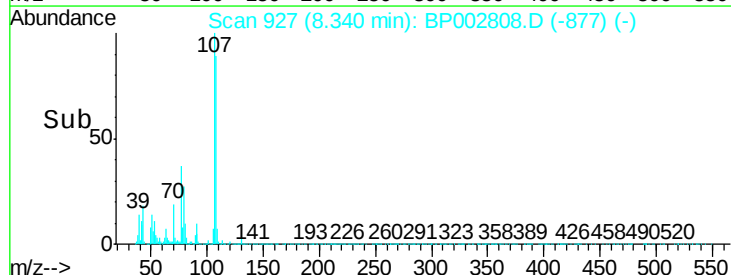
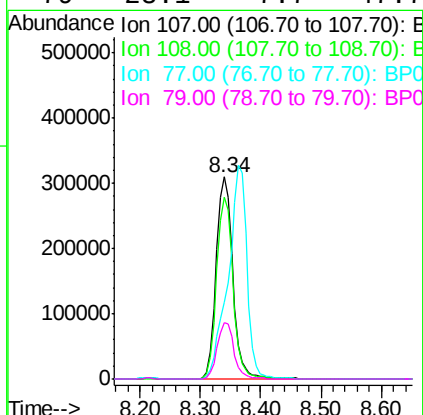
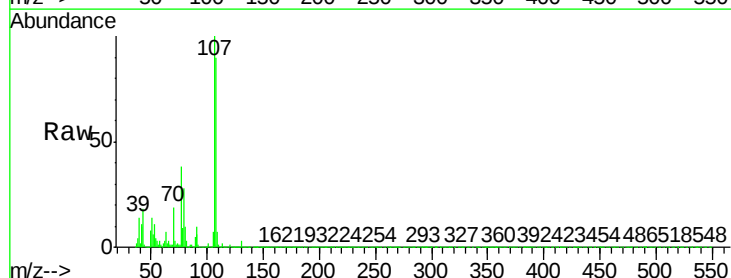
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

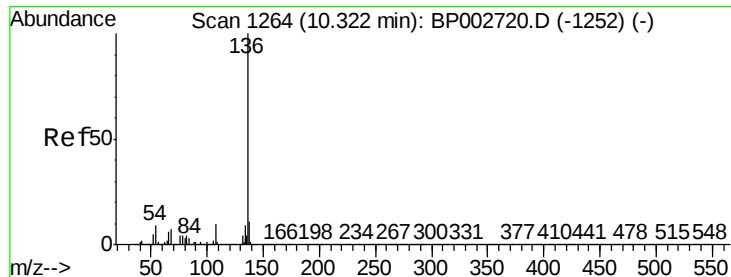
Tot Ion:	70	Resp:	348528
Ion	Ratio	Lower	Upper
70	100		
42	54.4	44.2	66.4
101	9.4	7.7	11.5
130	20.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 34.182 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:	107	Resp:	587311
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.5	109.5
77	37.7	14.3	54.3
79	28.1	7.7	47.7

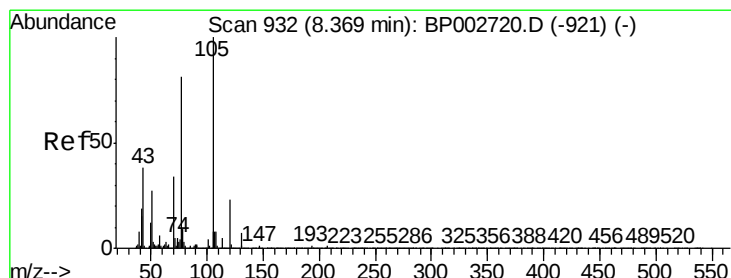
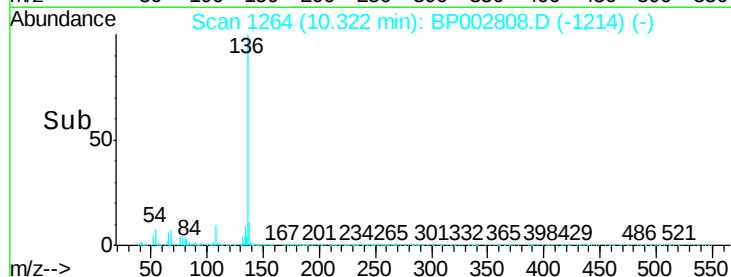
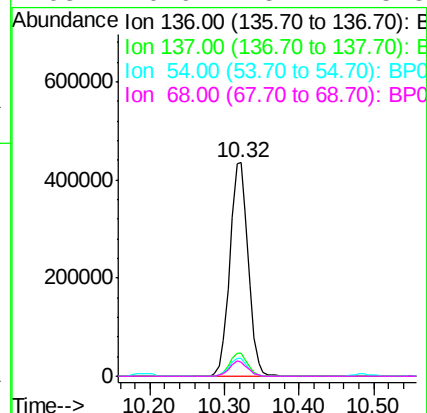
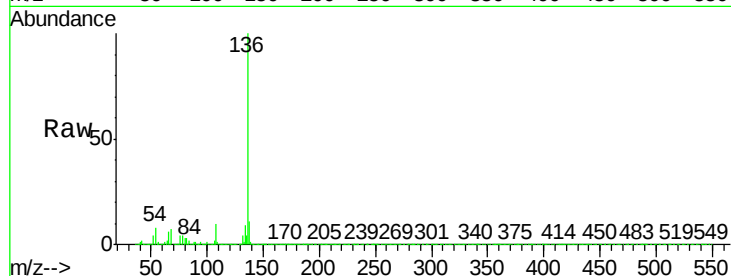




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

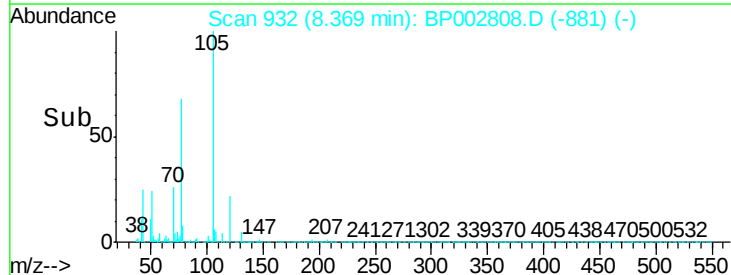
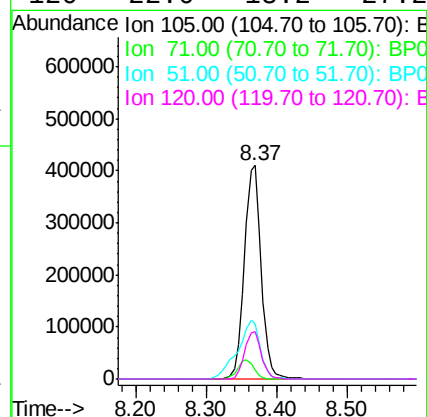
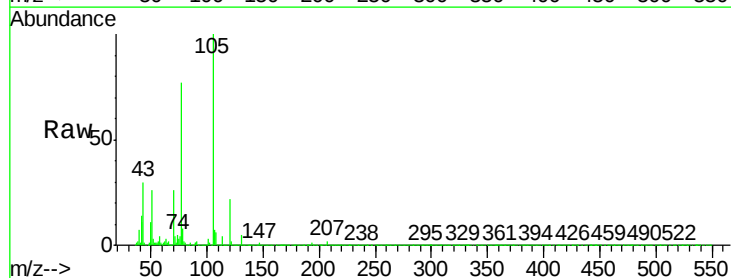
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

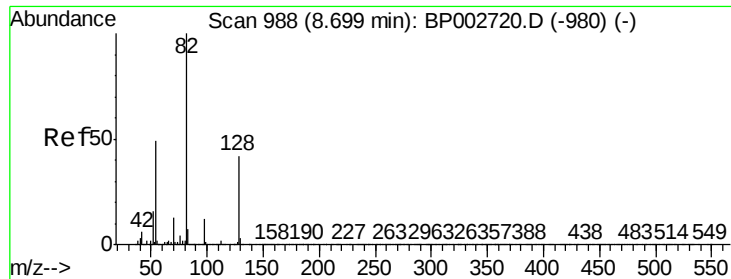
Tot Ion:136	Resp:	747197
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	13.0
54 8.1	6.9	10.3
68 6.9	5.7	8.5



#22
Acetophenone
Concen: 36.890 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt	Ion:105	Resp:	679526
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	25.9	21.8	32.8
120	22.0	18.2	27.2



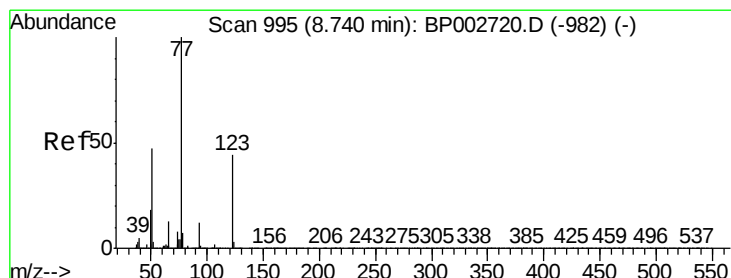
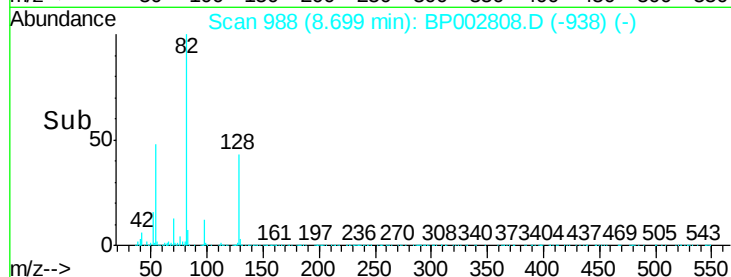
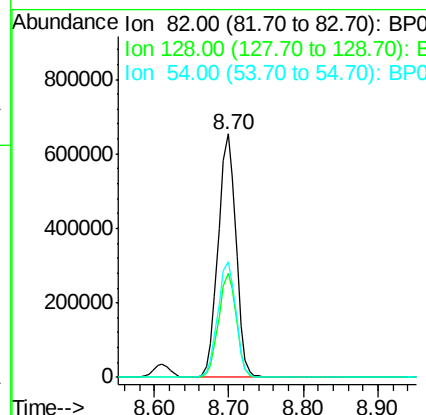
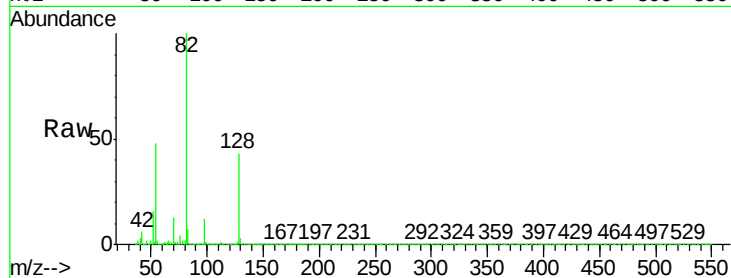


#23
 Nitrobenzene-d5
 Concen: 77.340 ng
 RT: 8.70 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1080485

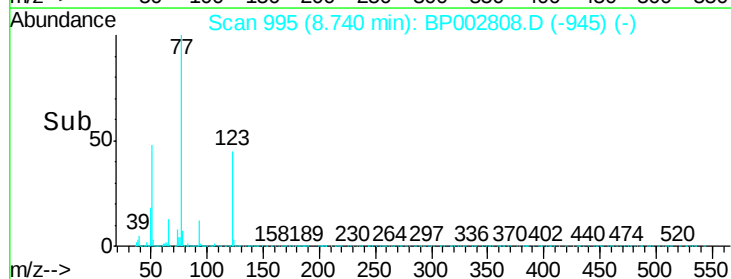
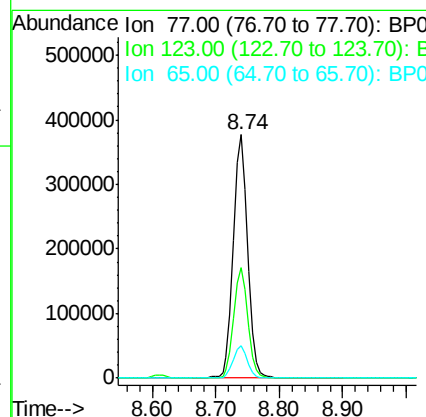
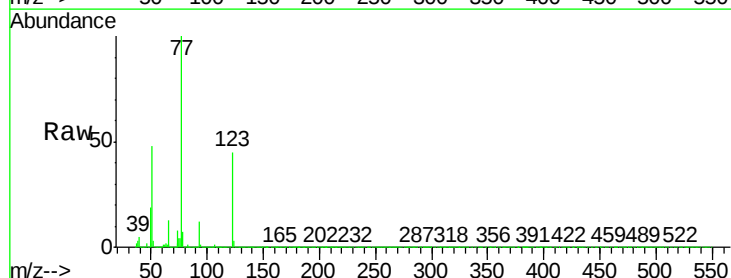
Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.8	50.8
54	47.6	38.8	58.2

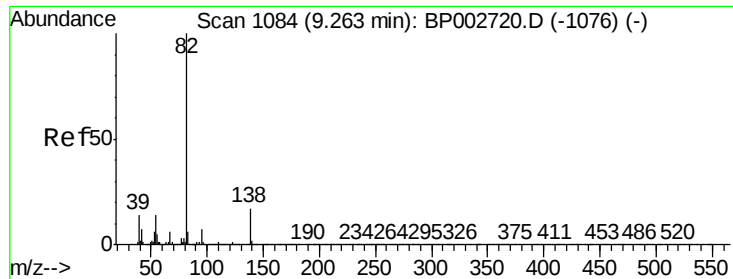


#24
 Nitrobenzene
 Concen: 38.301 ng
 RT: 8.74 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

Tgt Ion: 77 Resp: 579498

Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.0	52.6
65	13.1	10.4	15.6

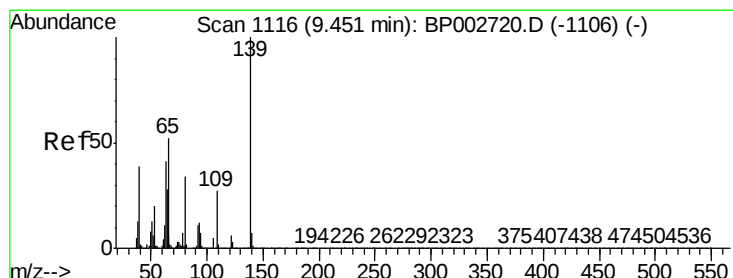
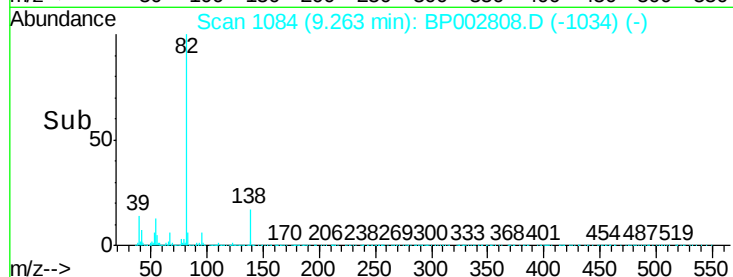
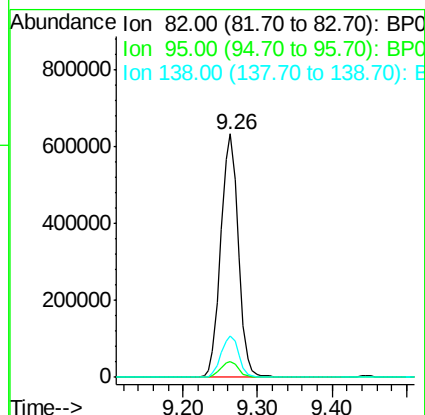
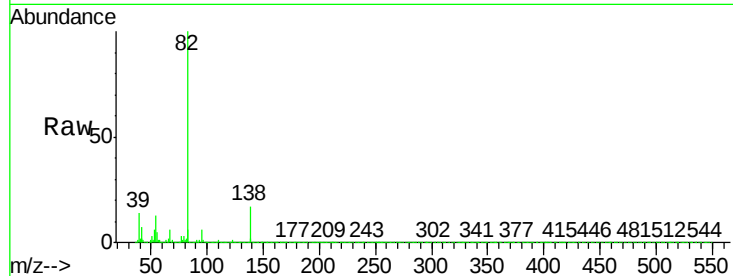




#25
Isophorone
Concen: 36.303 ng
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

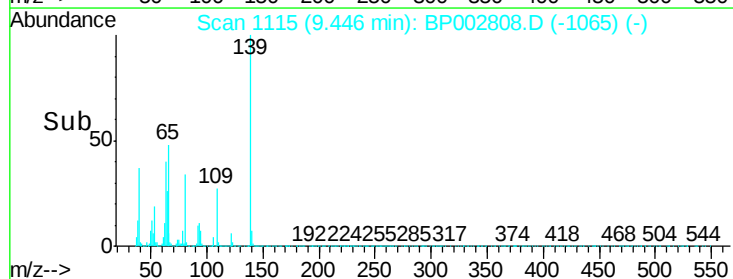
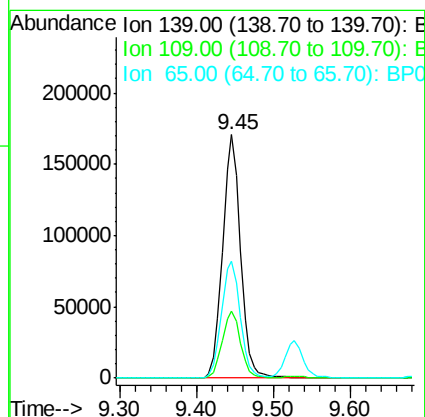
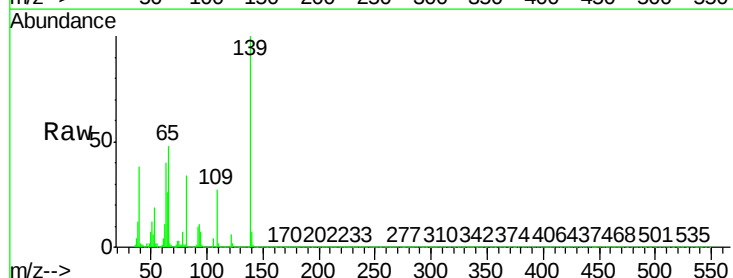
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

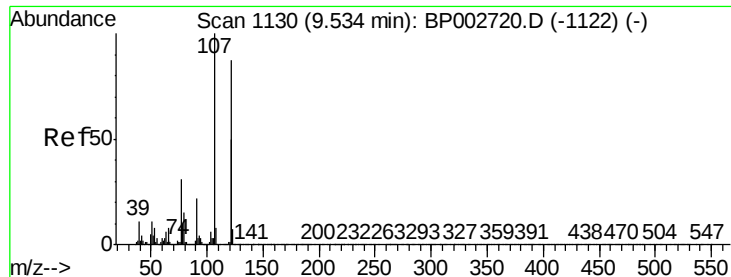
Tot Ion: 82 Resp: 1033676
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.1 13.2 19.8



#26
2-Nitrophenol
Concen: 42.223 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion: 139 Resp: 275926
Ion Ratio Lower Upper
139 100
109 27.3 21.9 32.9
65 48.2 41.3 61.9

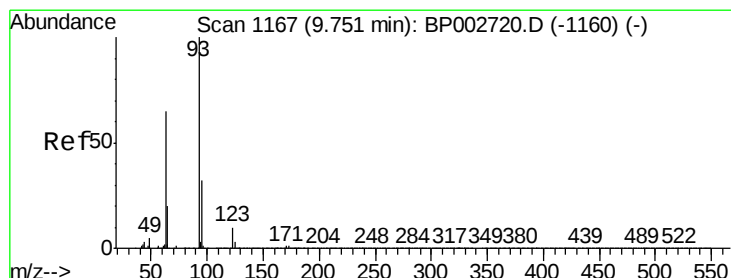
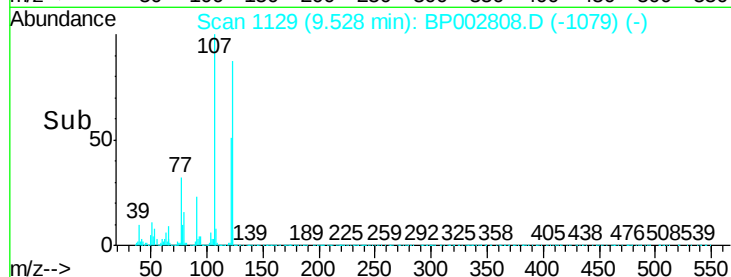
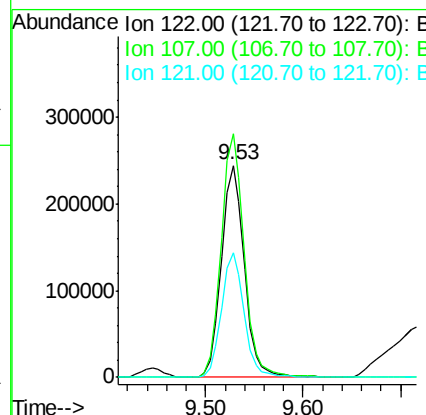
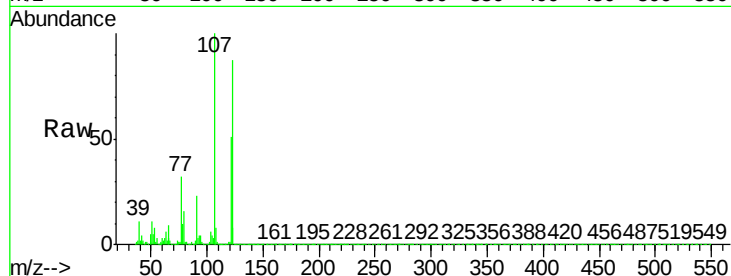




#27
2,4-Dimethylphenol
Concen: 37.665 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

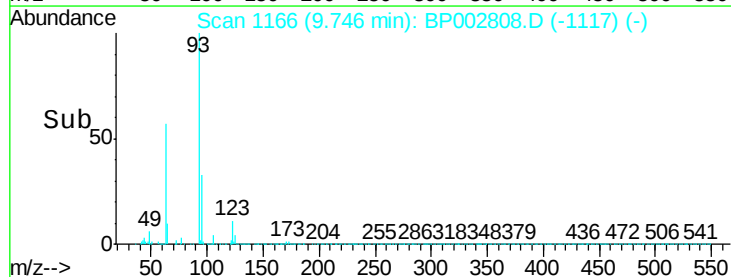
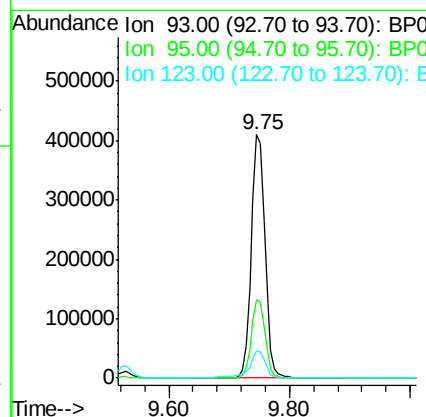
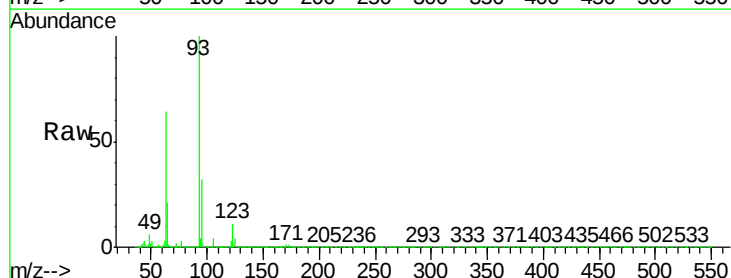
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

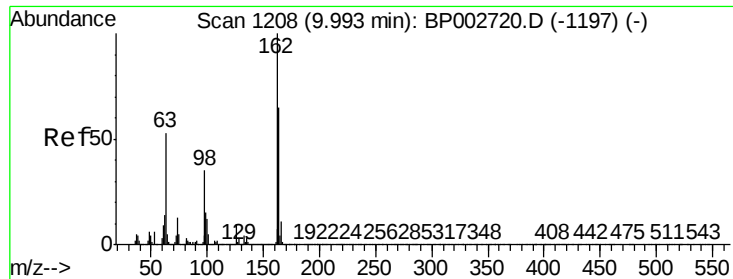
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	92.2	138.4
121	58.7	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.844 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.2	8.9	13.3

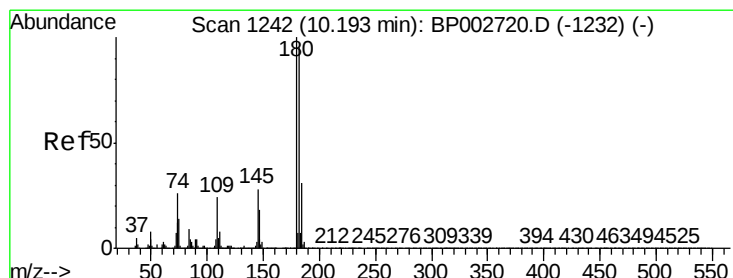
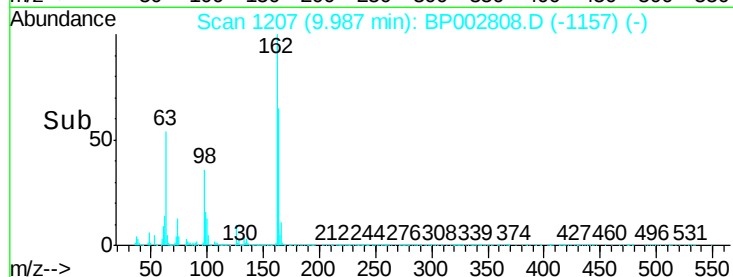
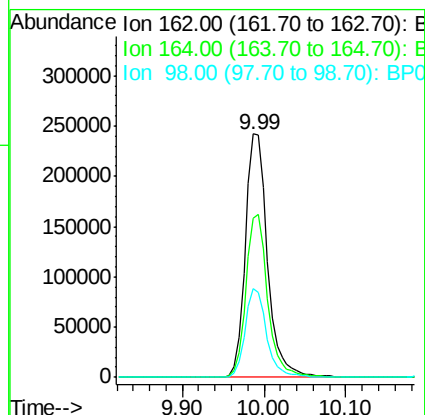
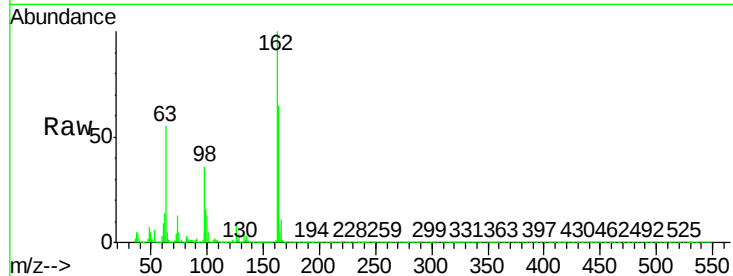




#29
2,4-Dichlorophenol
Concen: 39.069 ng
RT: 9.99 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

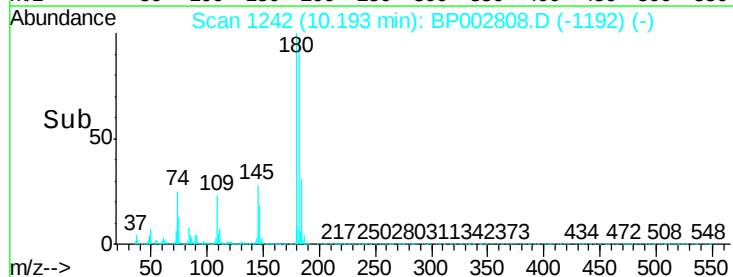
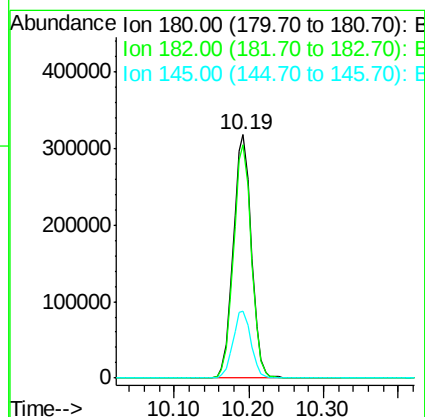
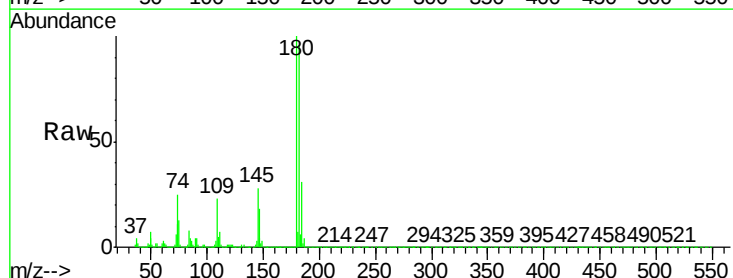
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

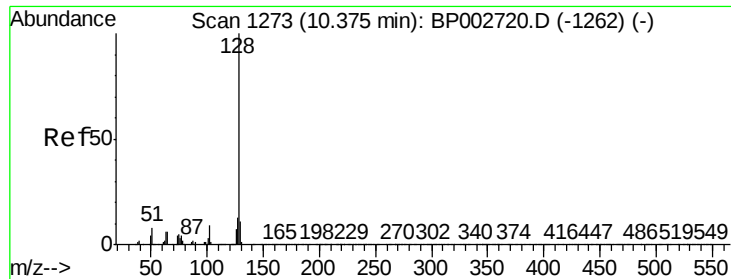
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.5	84.5
98	36.4	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.209 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	27.8	22.6	34.0

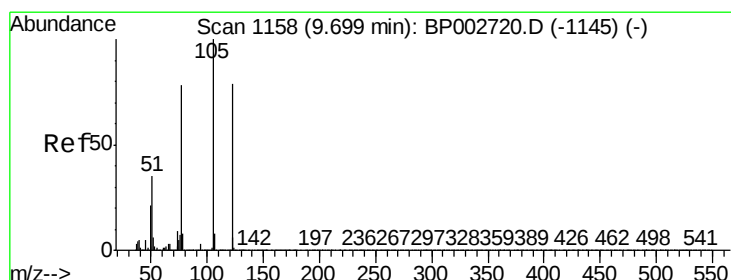
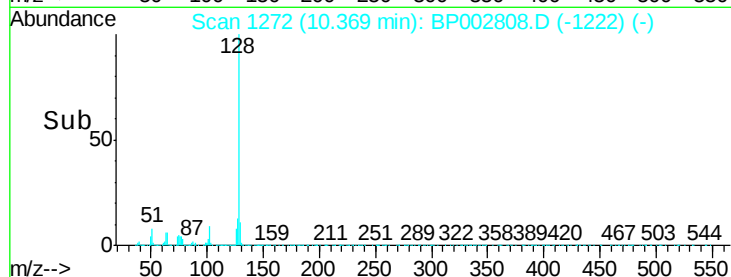
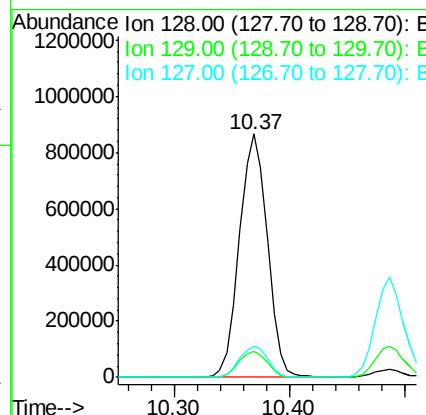
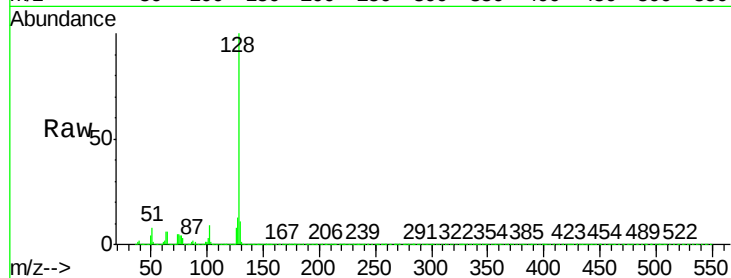




#31
Naphthalene
Concen: 36.839 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

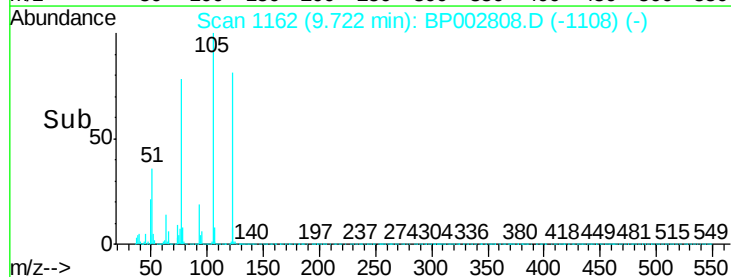
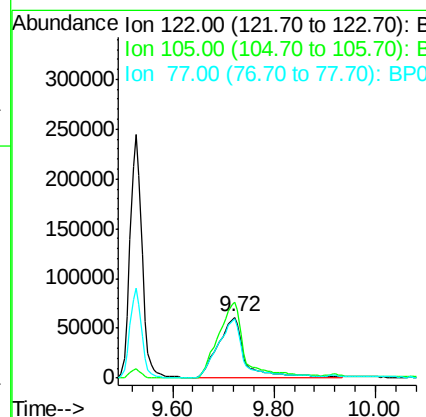
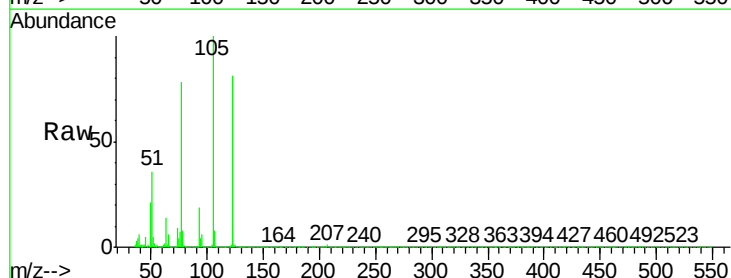
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

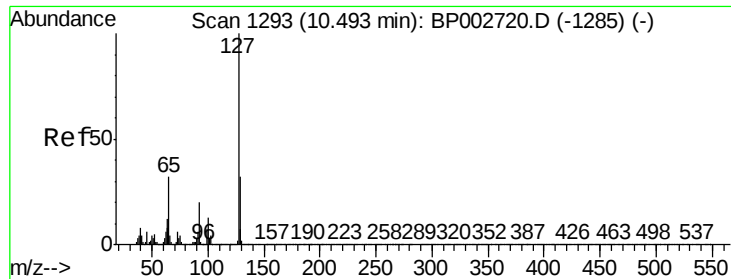
Tot Ion:128 Resp: 1453241
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 29.907 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:122 Resp: 219863
Ion Ratio Lower Upper
122 100
105 124.1 105.4 145.4
77 96.5 78.5 118.5

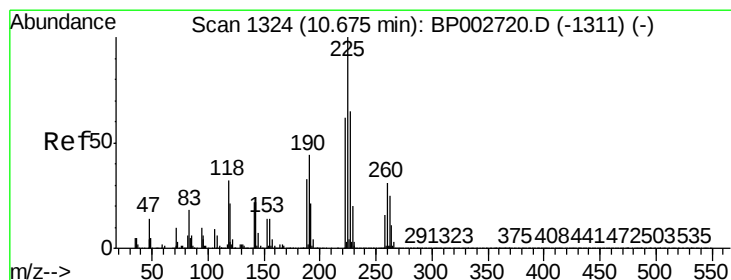
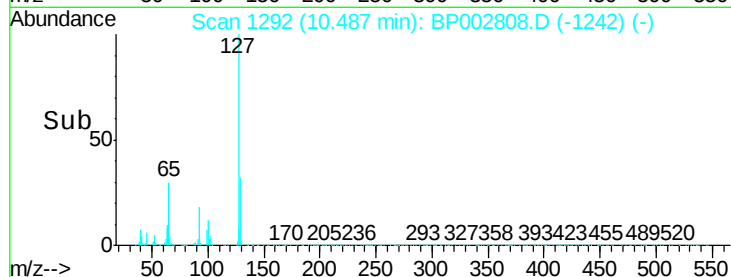
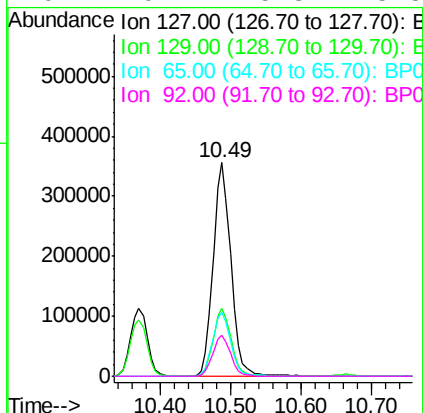
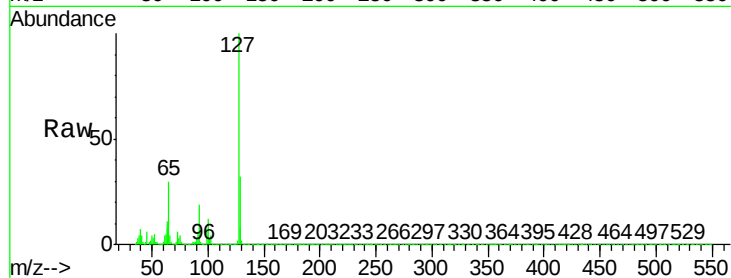




#33
4-Chloroaniline
Concen: 36.615 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

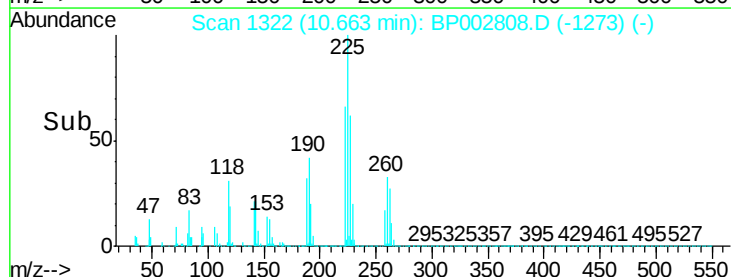
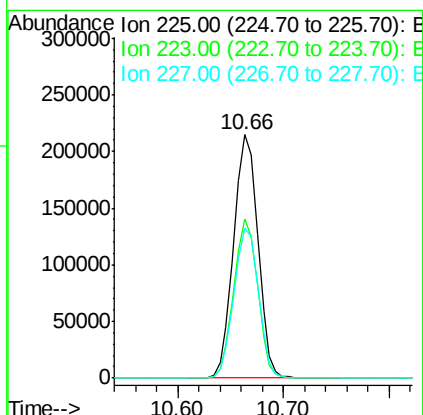
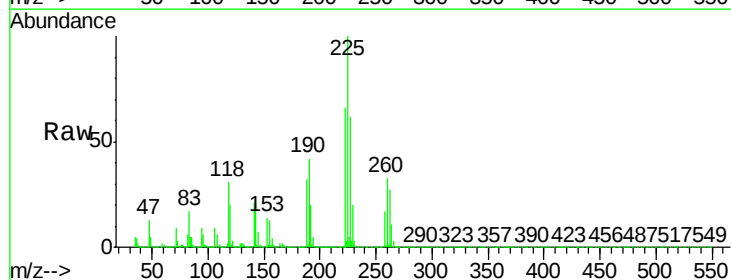
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

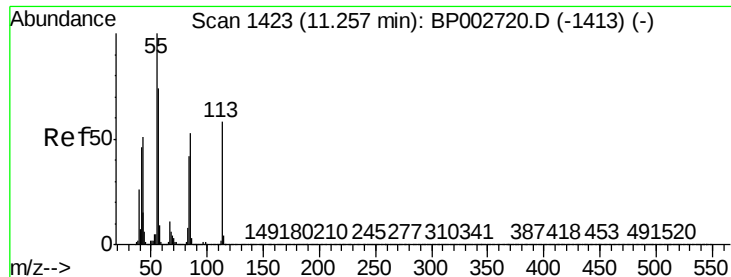
Tot Ion:	127	Resp:	618943
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	29.8	25.4	38.2
92	19.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 44.063 ng
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:	225	Resp:	341216
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	61.9	51.8	77.6

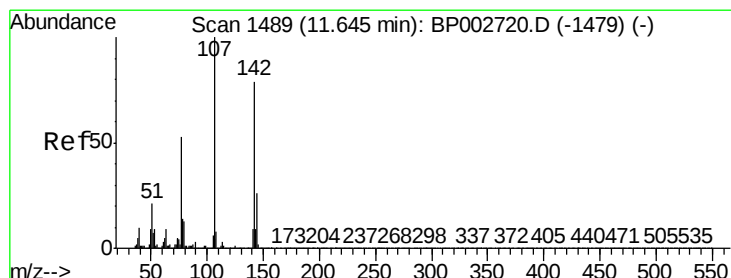
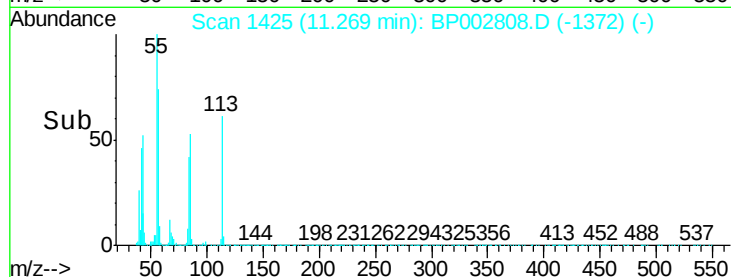
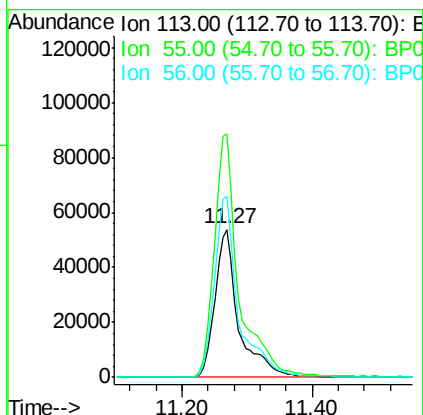
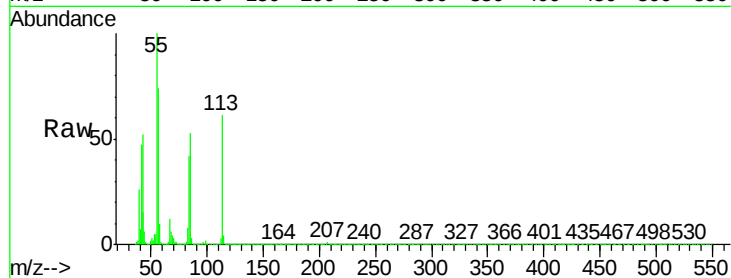




#35
Caprolactam
Concen: 33.031 ng
RT: 11.27 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

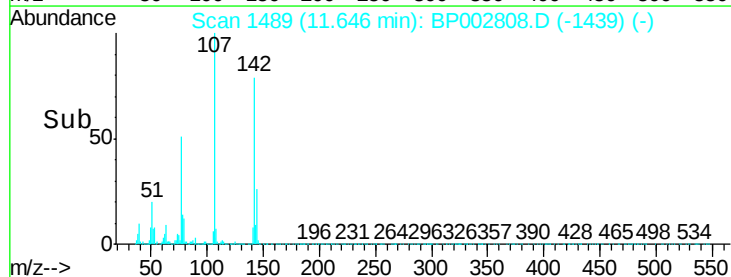
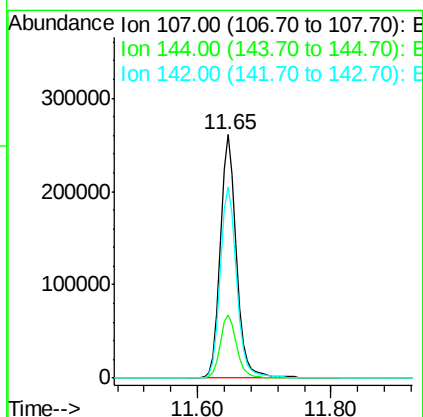
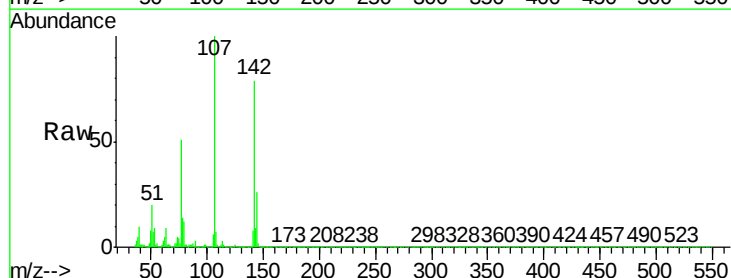
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

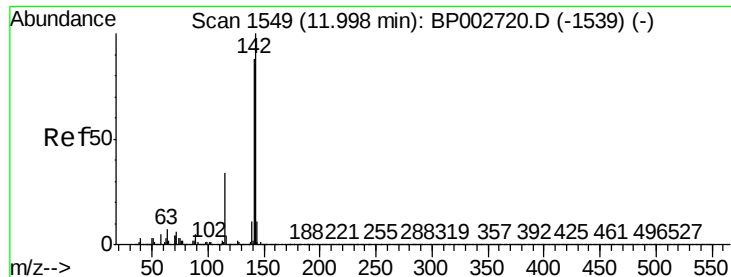
Tot Ion:113 Resp: 135089
Ion Ratio Lower Upper
113 100
55 164.5 152.8 192.8
56 121.9 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 35.538 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:107 Resp: 448074
Ion Ratio Lower Upper
107 100
144 26.0 20.6 30.8
142 78.6 63.4 95.2

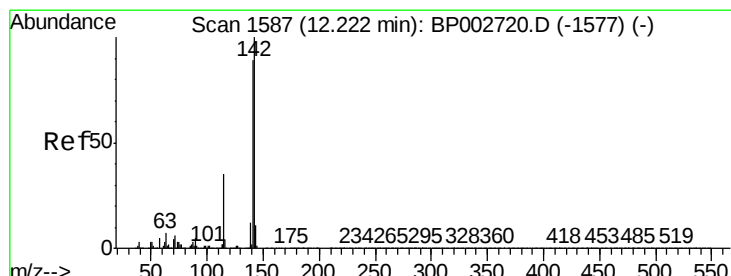
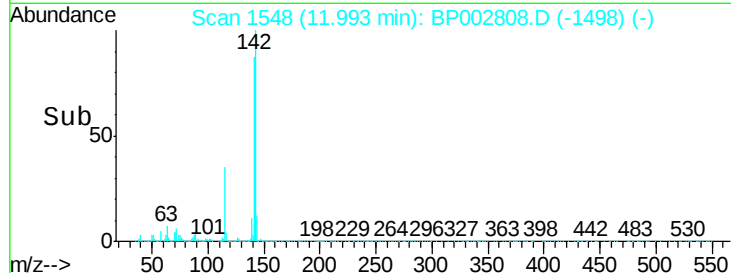
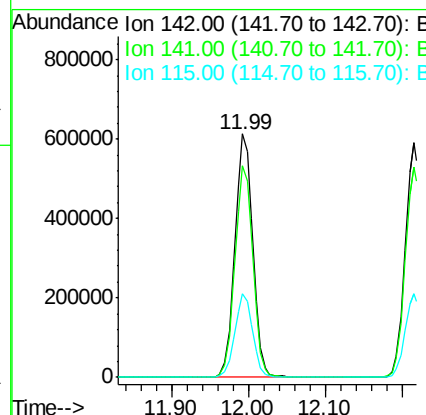
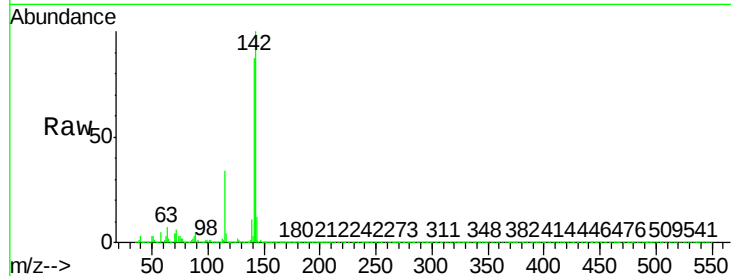




#37
2-Methylnaphthalene
Concen: 35.891 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

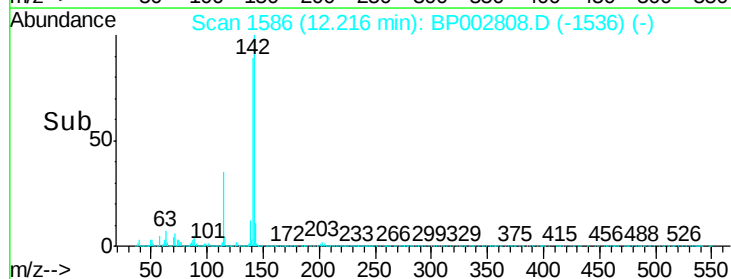
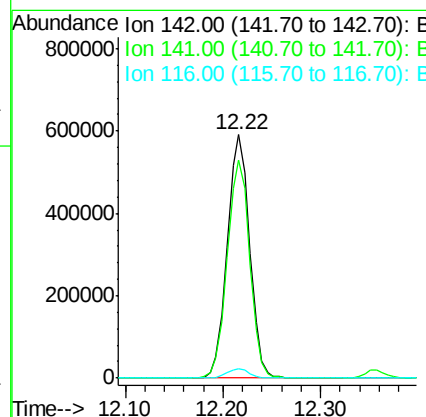
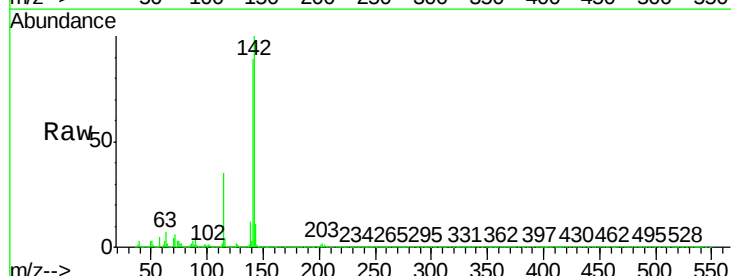
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

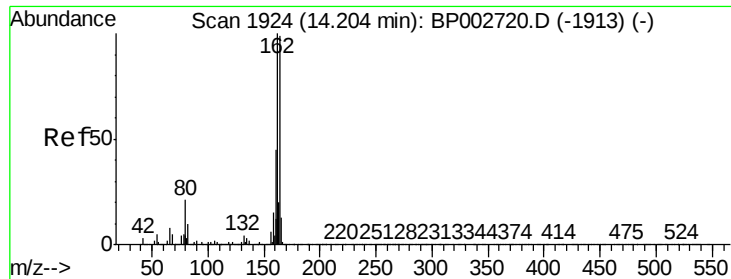
Tot Ion:142 Resp: 999122
Ion Ratio Lower Upper
142 100
141 86.9 70.4 105.6
115 34.3 27.0 40.6



#38
1-Methylnaphthalene
Concen: 35.503 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:142 Resp: 934767
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

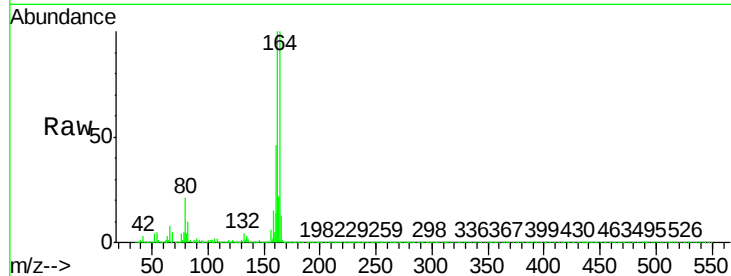
Tot Ion:164 Resp: 412831

Ion Ratio Lower Upper

164 100

162 100.2 80.6 121.0

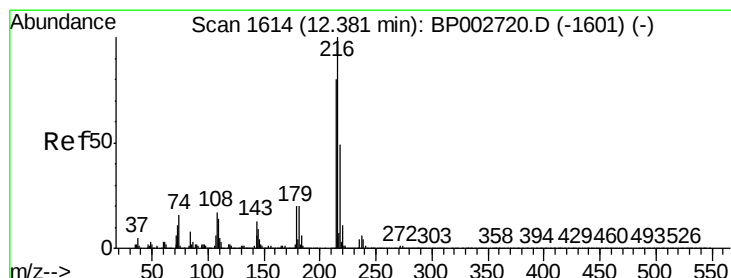
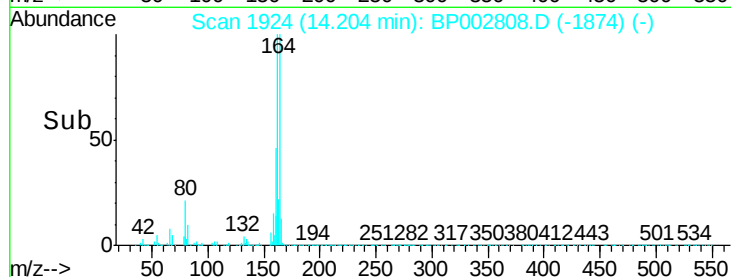
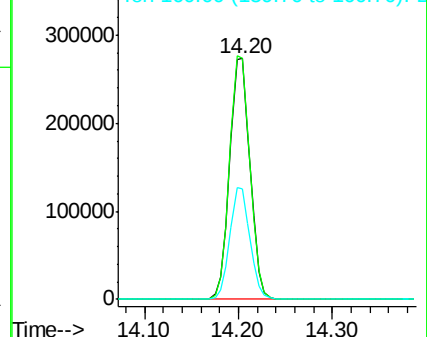
160 45.9 36.4 54.6



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: 43.949 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Tgt Ion:216 Resp: 557597

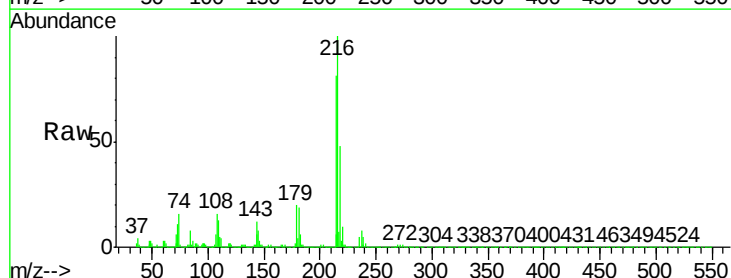
Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.2

179 19.2 16.2 24.2

108 16.5 14.8 22.2

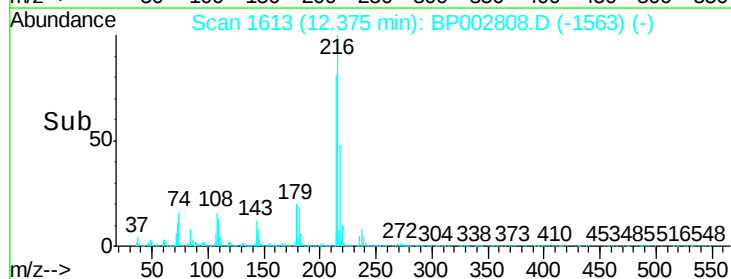
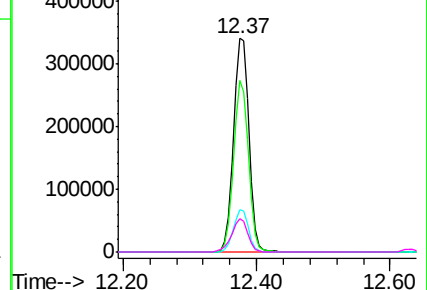


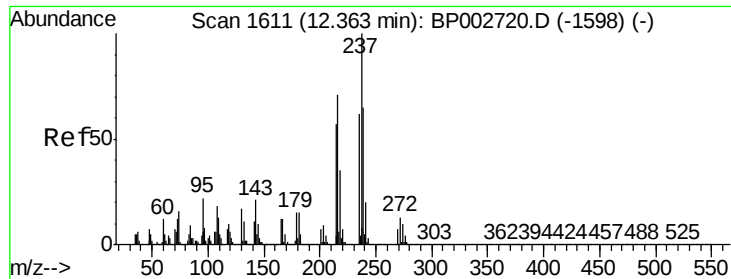
Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.755 ng

RT: 12.36 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

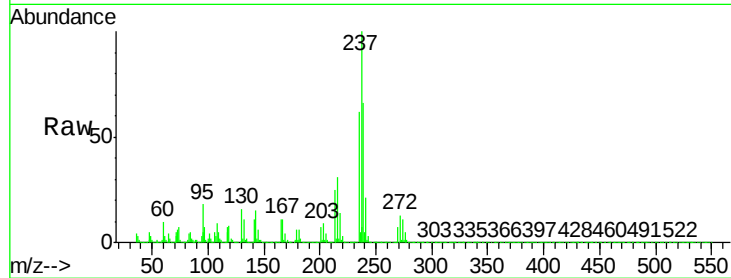
Tot Ion:237 Resp: 249817

Ion Ratio Lower Upper

237 100

235 62.4 42.3 82.3

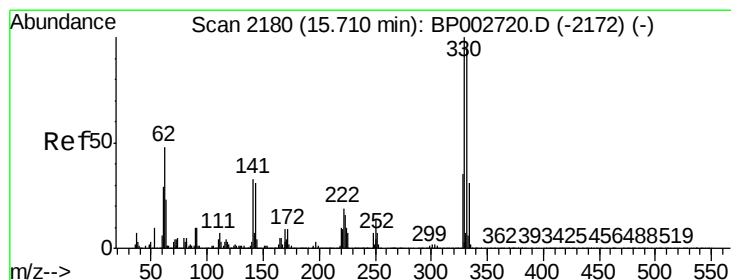
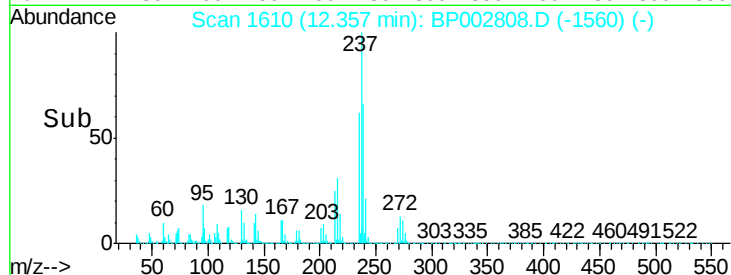
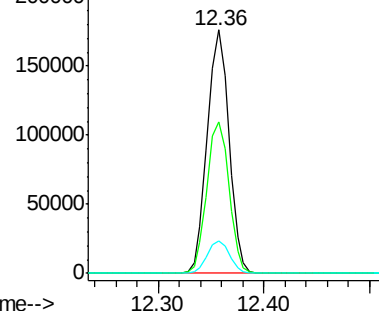
272 13.4 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.223 ng

RT: 15.71 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

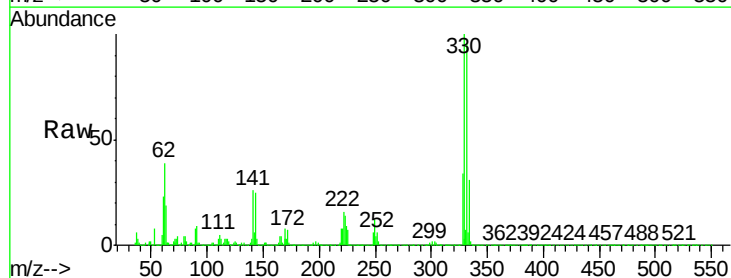
Tgt Ion:330 Resp: 393109

Ion Ratio Lower Upper

330 100

332 95.8 76.5 114.7

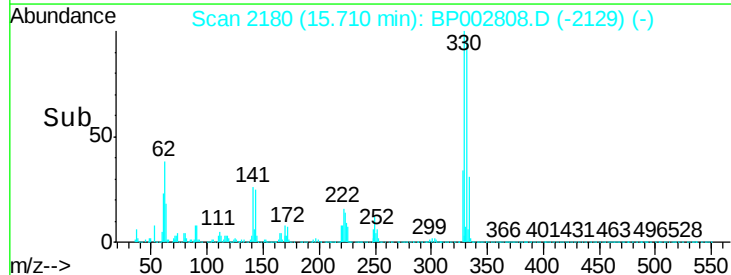
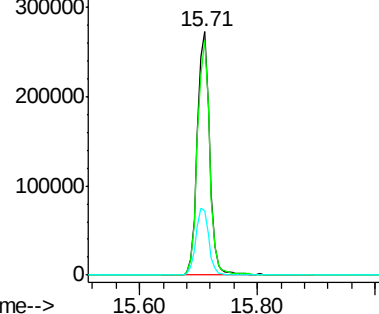
141 28.7 28.8 43.2#

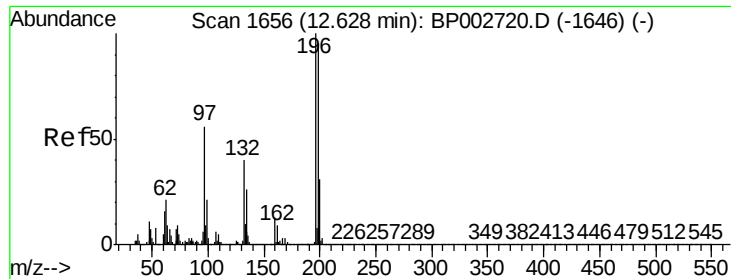


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

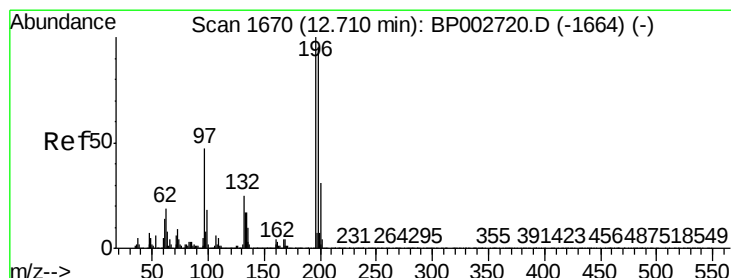
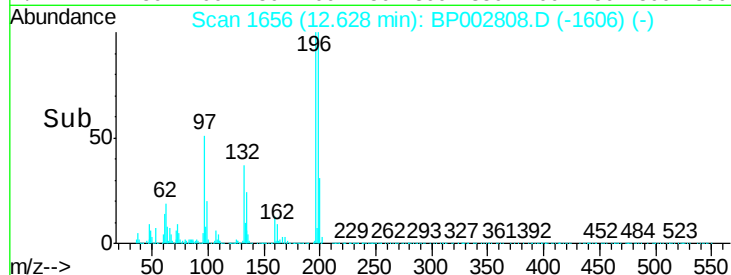
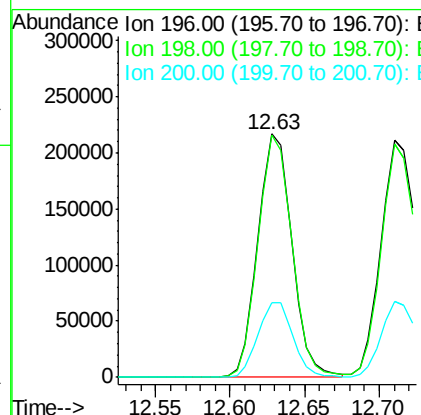
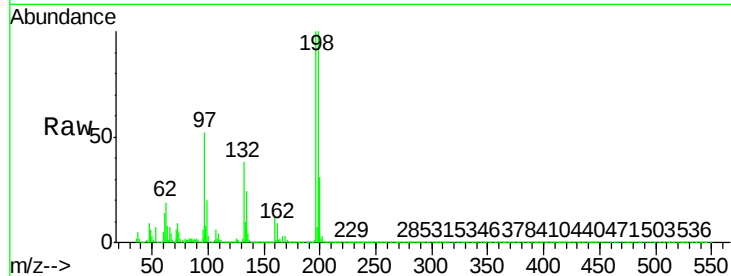




#43
 2,4,6-Trichlorophenol
 Concen: 42.246 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

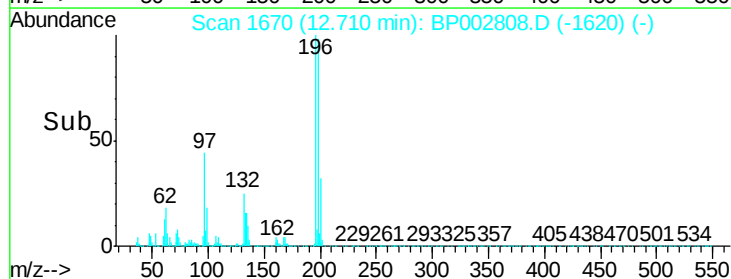
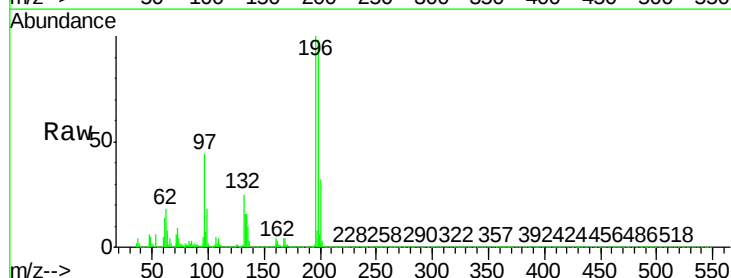
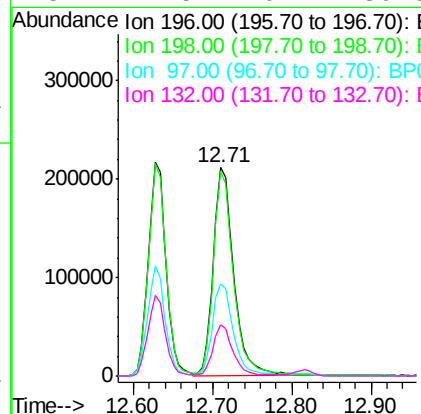
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

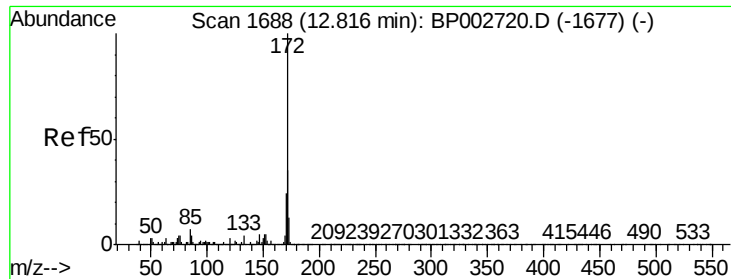
Tot Ion	196	198	200
Resp:	343080		
Ratio	100	99.8	30.8
Lower		75.8	24.5
Upper		113.6	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.539 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

Tgt Ion	196	198	97	132
Resp:	381843			
Ratio	100	97.9	44.3	24.5
Lower		75.8	38.0	20.4
Upper		113.6	57.0	30.6

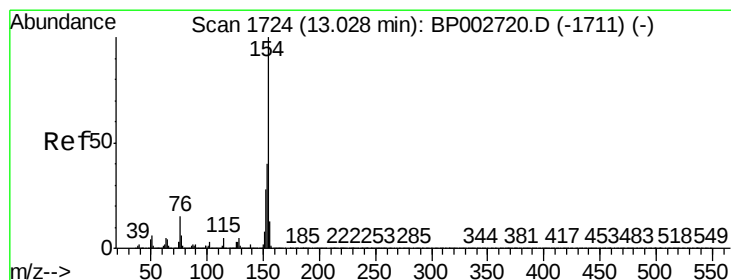
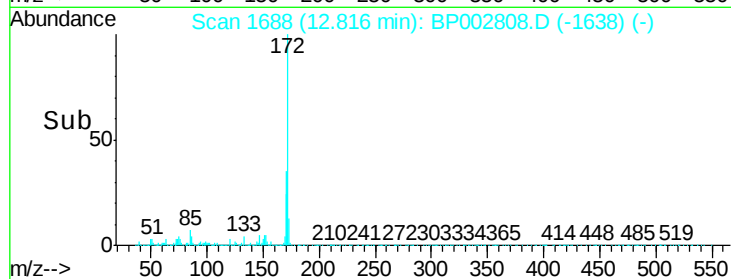
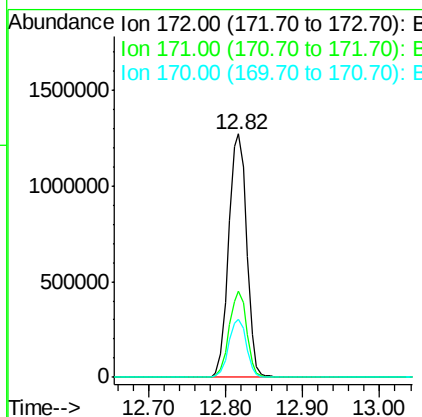
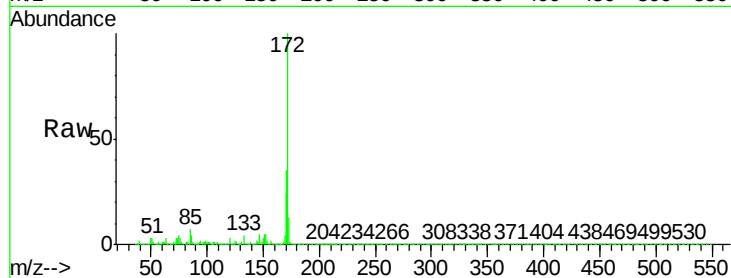




#45
2-Fluorobiphenyl
Concen: 78.066 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

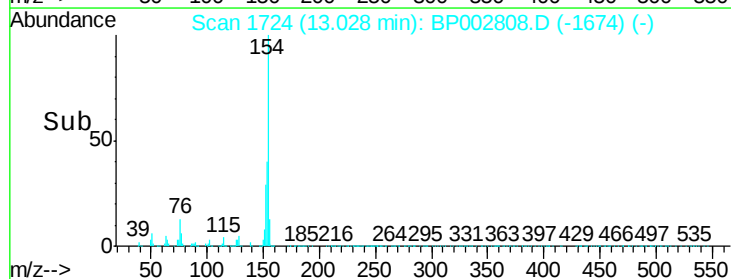
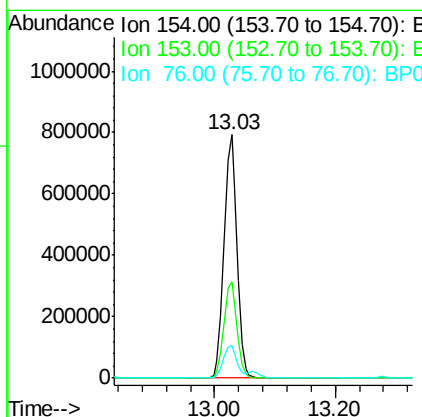
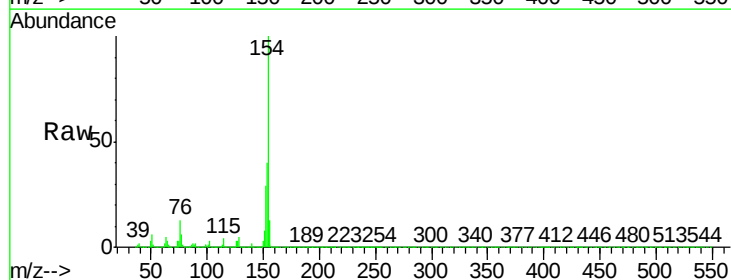
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

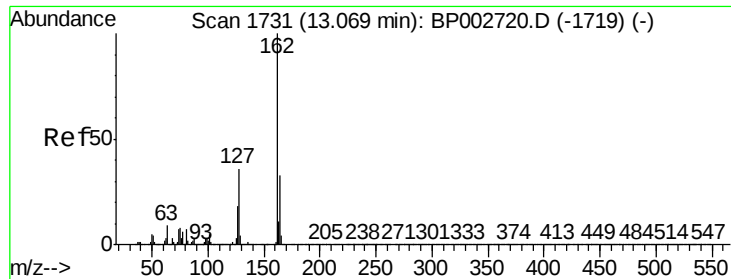
Tot Ion:172 Resp: 2083284
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.274 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:154 Resp: 1177952
Ion Ratio Lower Upper
154 100
153 39.6 19.8 59.8
76 13.3 0.0 34.7

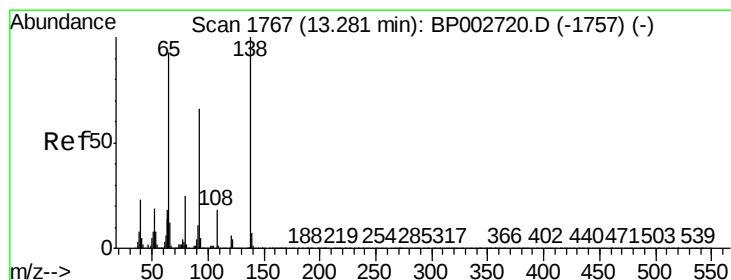
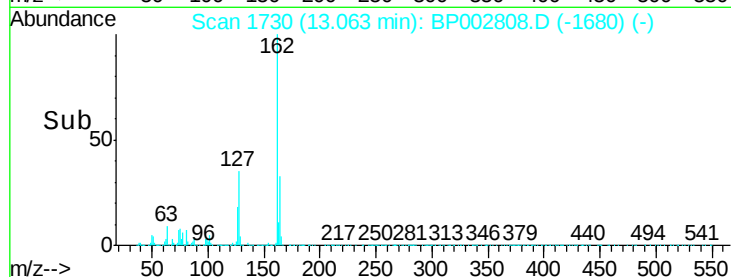
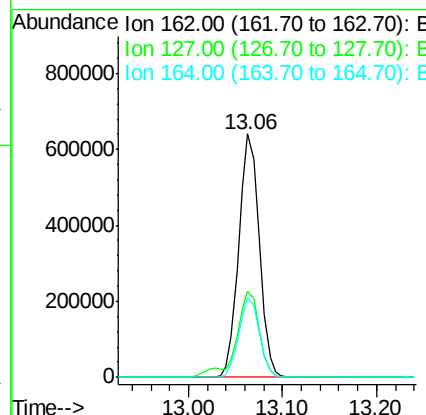
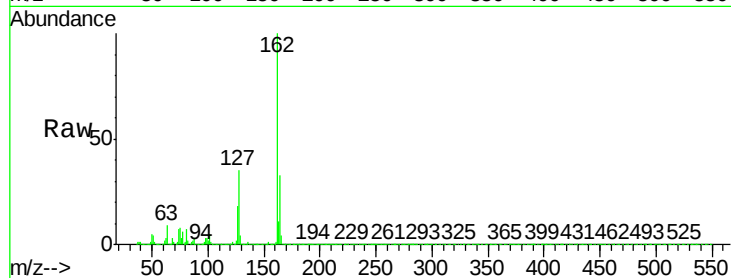




#47
2-Chloronaphthalene
Concen: 38.927 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

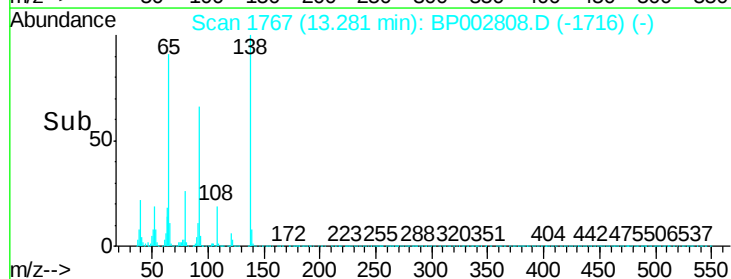
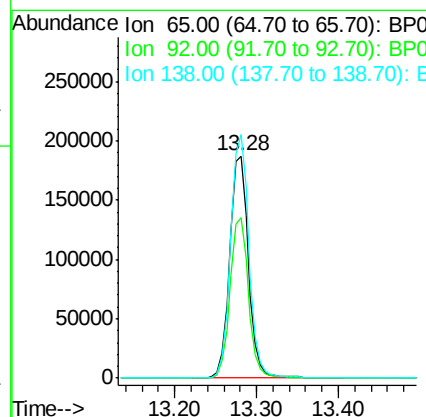
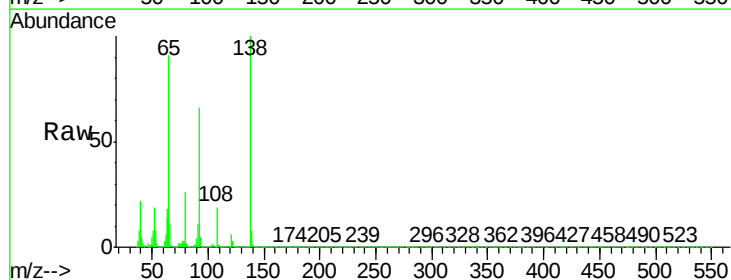
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

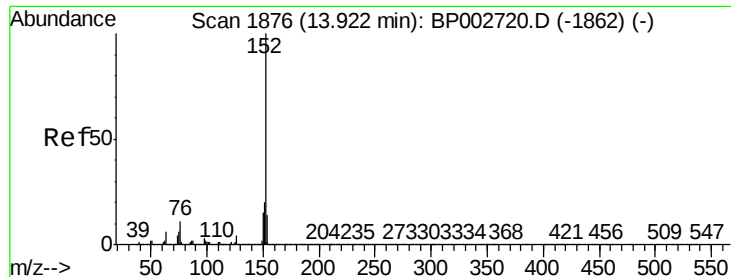
Tot Ion:162 Resp: 973095
Ion Ratio Lower Upper
162 100
127 35.4 29.0 43.4
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 38.534 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion: 65 Resp: 297757
Ion Ratio Lower Upper
65 100
92 72.3 57.0 85.6
138 109.7 86.0 129.0





#49

Acenaphthylene

Concen: 37.751 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

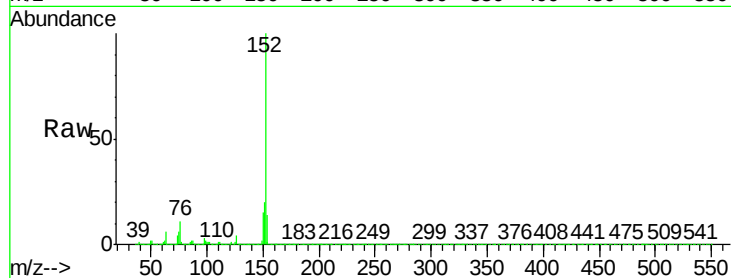
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1487708

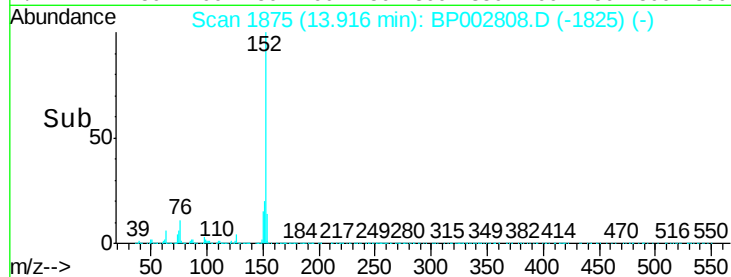
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.7	10.9	16.3



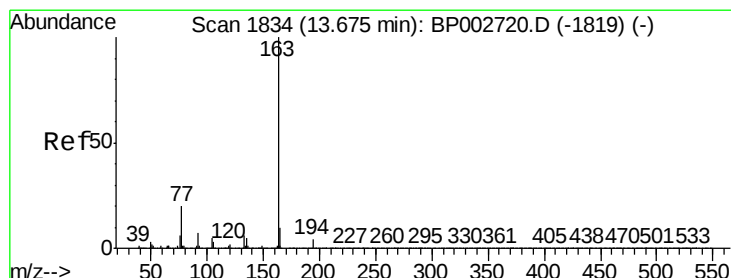
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 36.597 ng

RT: 13.67 min Scan# 1834

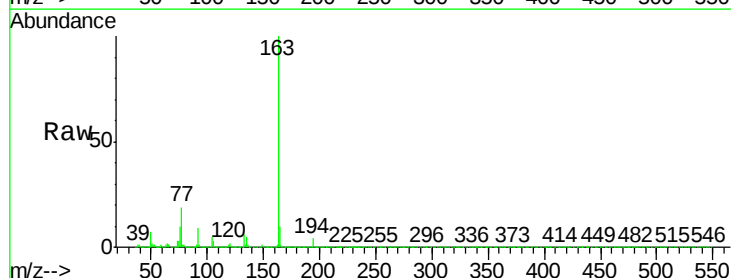
Delta R.T. 0.00 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Tgt Ion:163 Resp: 1152237

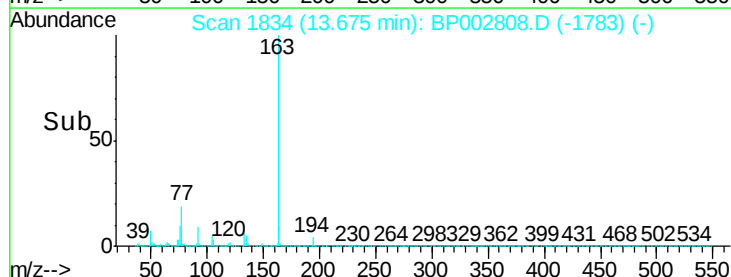
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	7.8	11.8



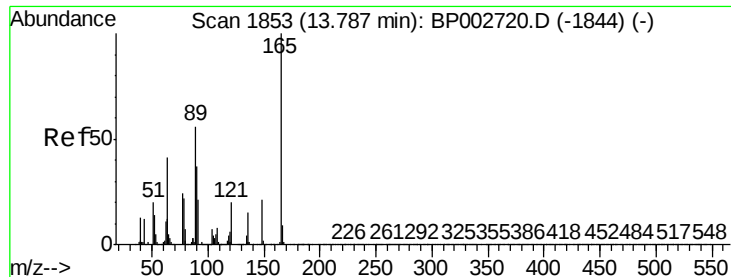
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



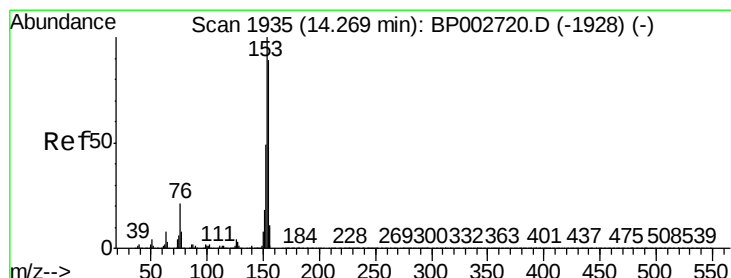
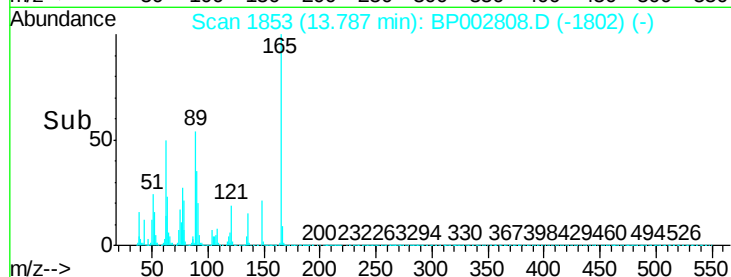
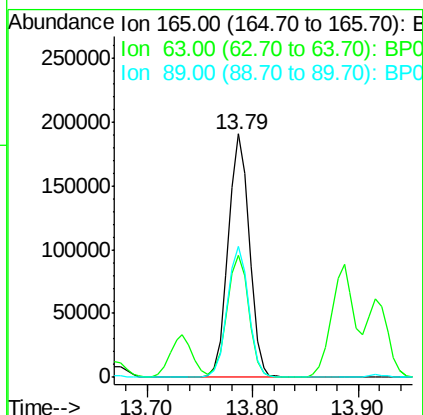
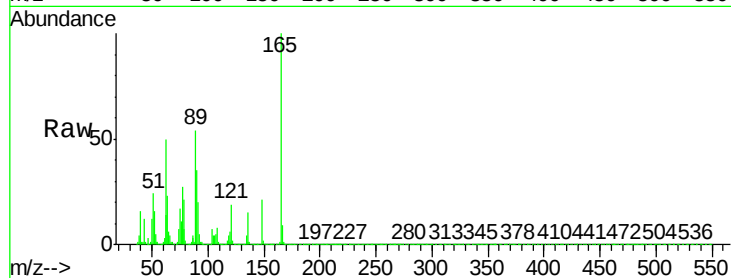
Time-->



#51
2,6-Dinitrotoluene
Concen: 38.896 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

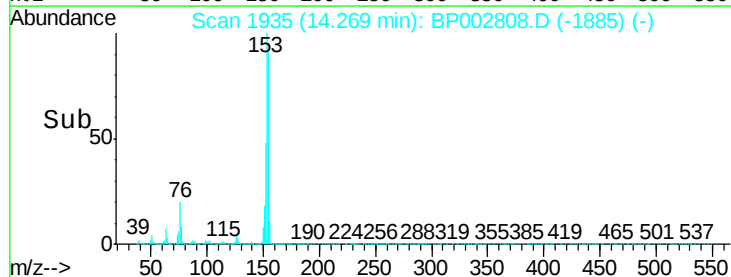
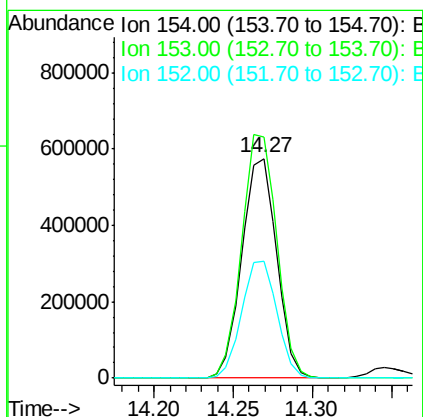
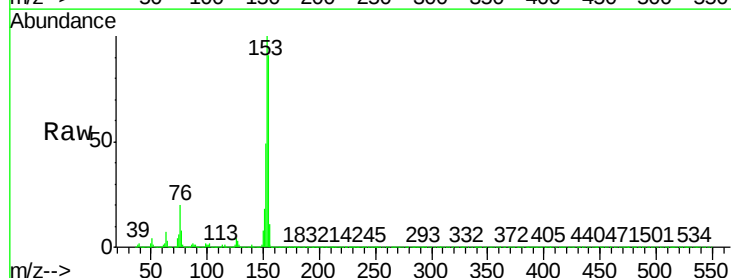
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

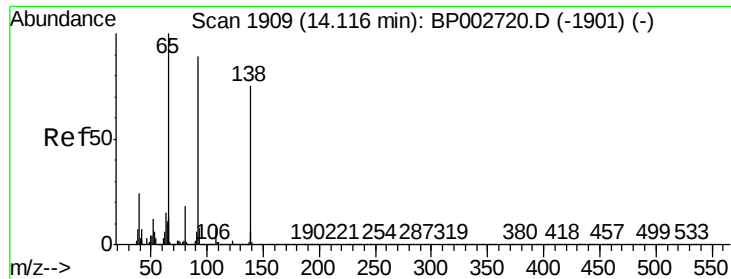
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	43.2	64.8
89	53.7	44.6	67.0



#52
Acenaphthene
Concen: 37.316 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.6	90.1	135.1
152	53.2	43.8	65.6

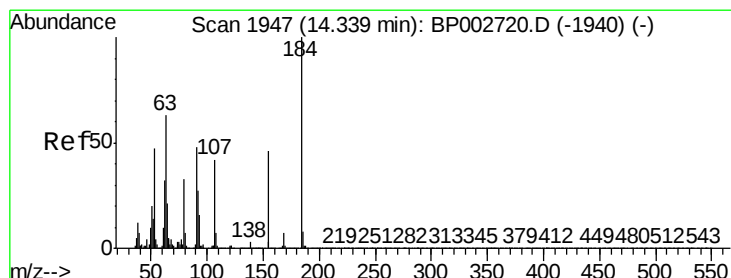
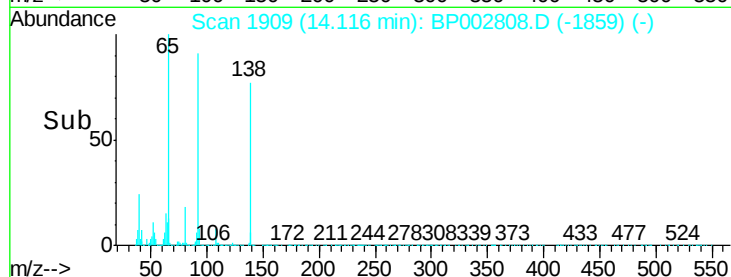
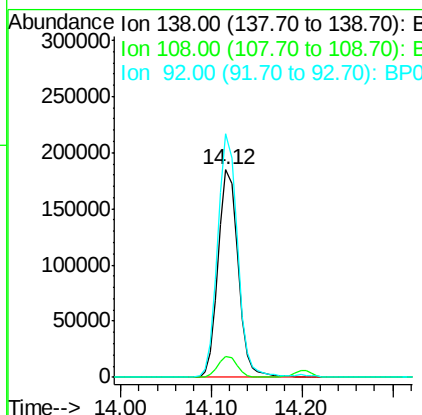
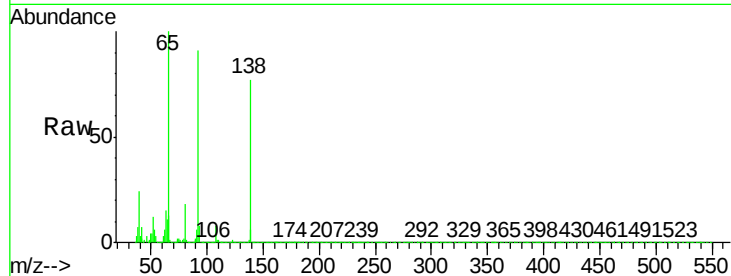




#53
3-Nitroaniline
Concen: 37.571 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

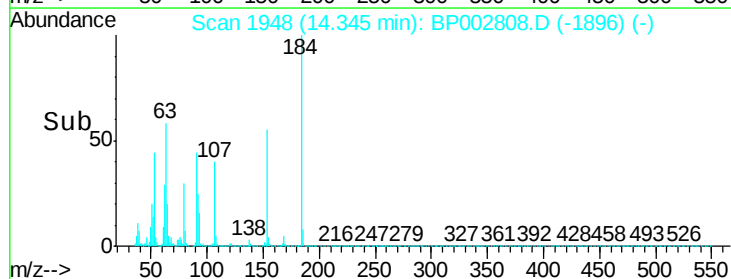
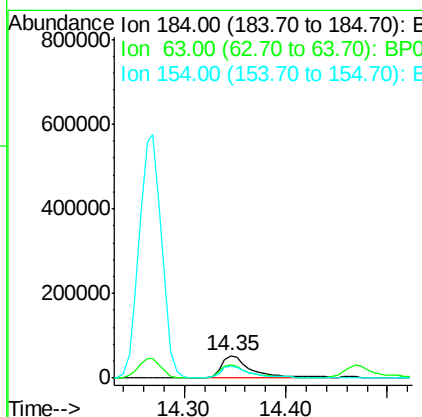
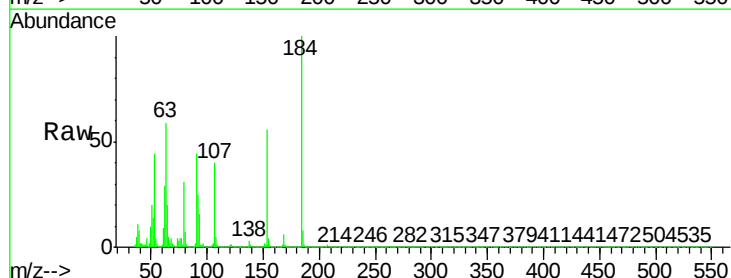
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

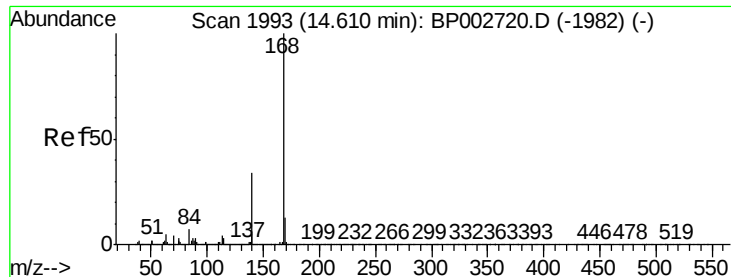
Tot Ion:138 Resp: 283334
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.2
92 117.5 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 36.215 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:184 Resp: 108882
Ion Ratio Lower Upper
184 100
63 58.7 51.6 77.4
154 55.5 45.0 67.6





#55

Dibenzofuran

Concen: 36.123 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

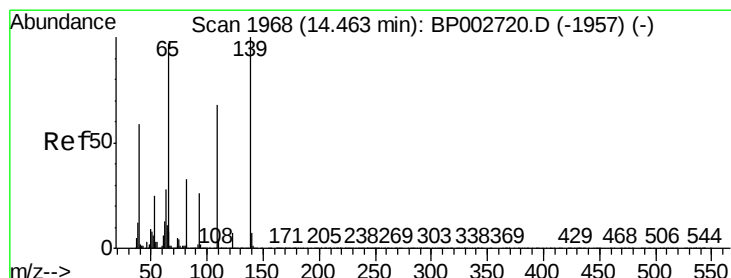
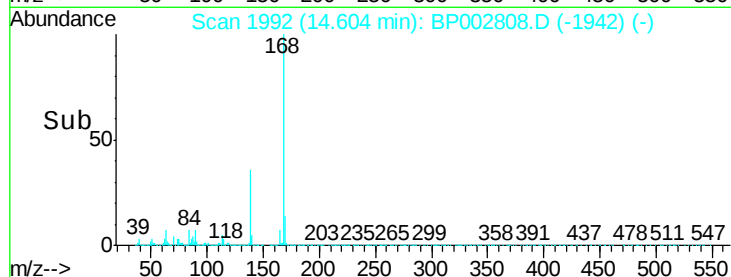
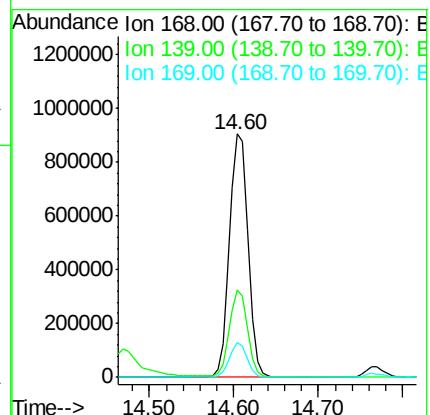
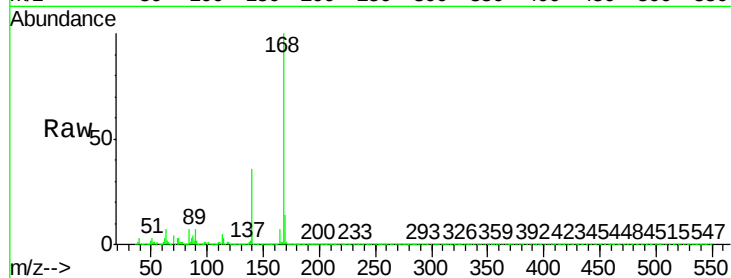
Tot Ion:168 Resp: 1364468

Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.1	40.7
169	14.2	10.8	16.2

168 100

139 35.7 27.1 40.7

169 14.2 10.8 16.2



#56

4-Nitrophenol

Concen: 40.421 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

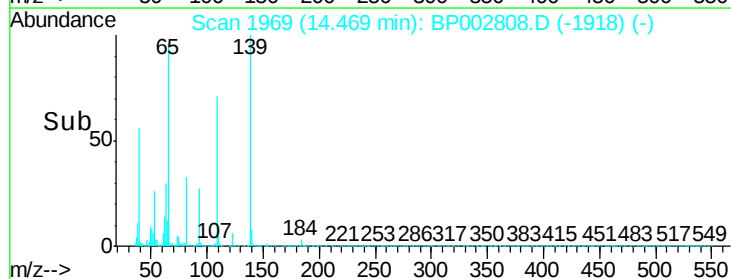
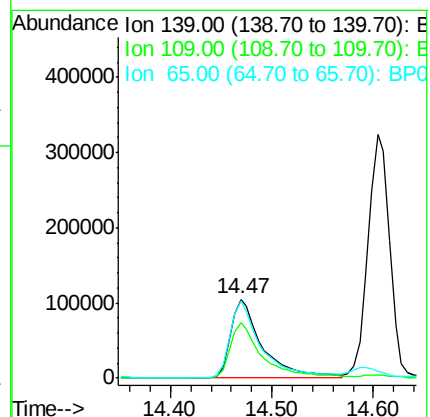
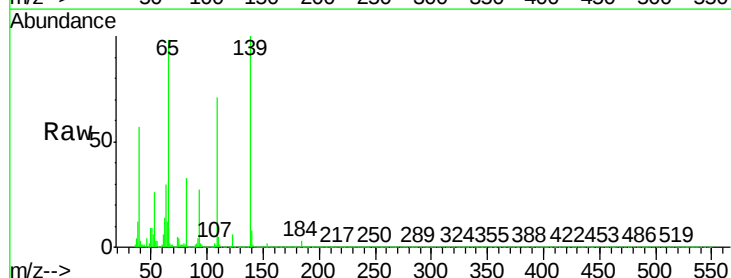
Tgt Ion:139 Resp: 228418

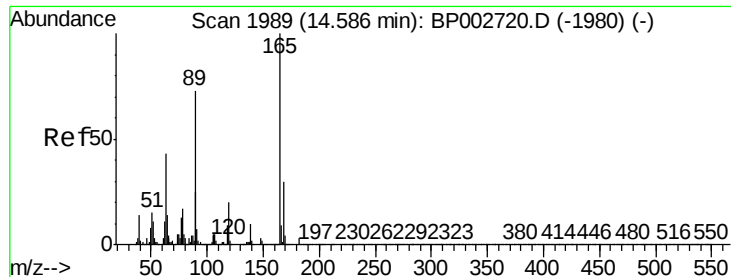
Ion	Ratio	Lower	Upper
139	100		
109	70.9	48.1	88.1
65	98.0	77.9	117.9

139 100

109 70.9 48.1 88.1

65 98.0 77.9 117.9

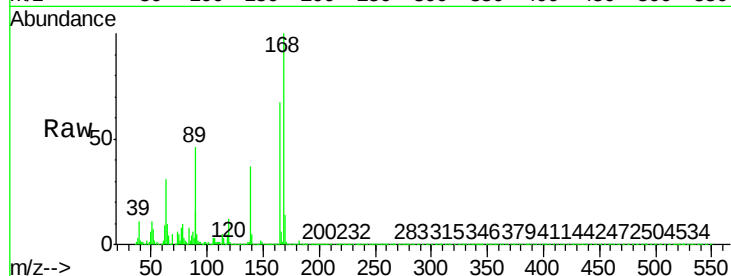




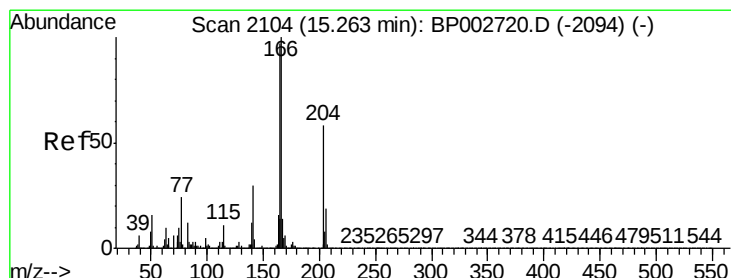
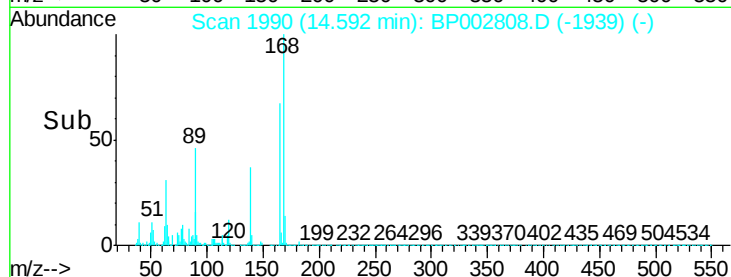
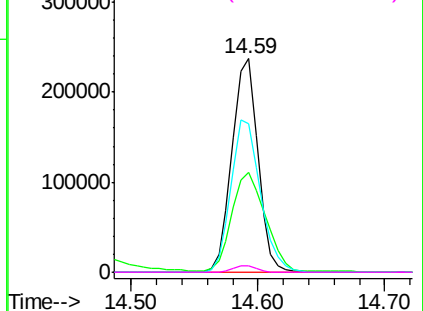
#57
2,4-Dinitrotoluene
Concen: 37.802 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 335563
Ion Ratio Lower Upper
165 100
63 46.6 35.1 52.7
89 69.7 58.4 87.6
182 3.0 2.2 3.2

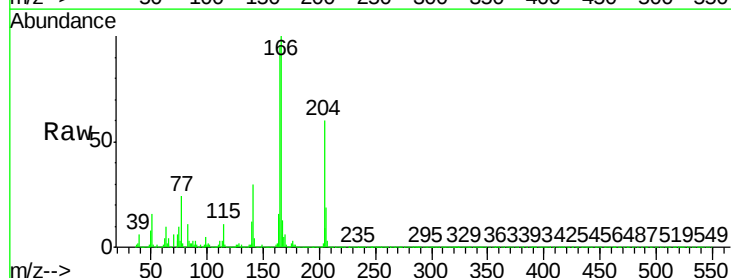


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

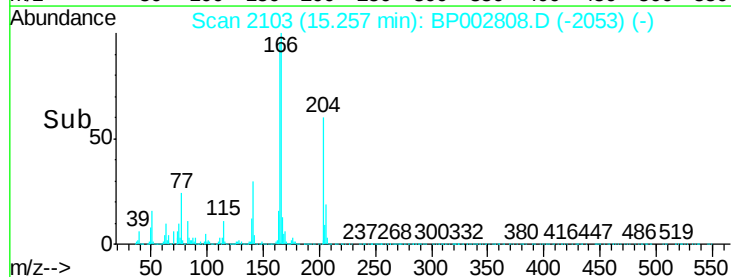
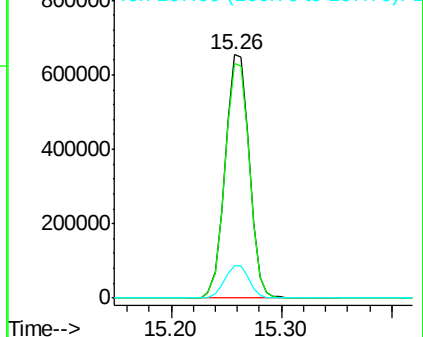


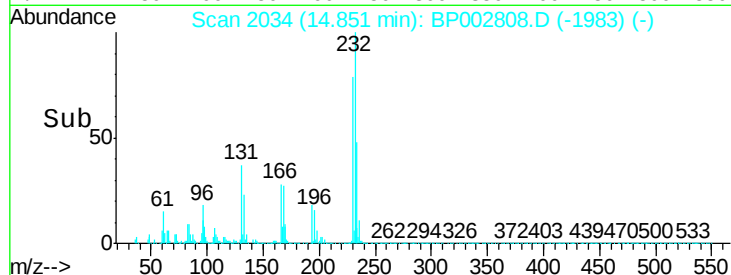
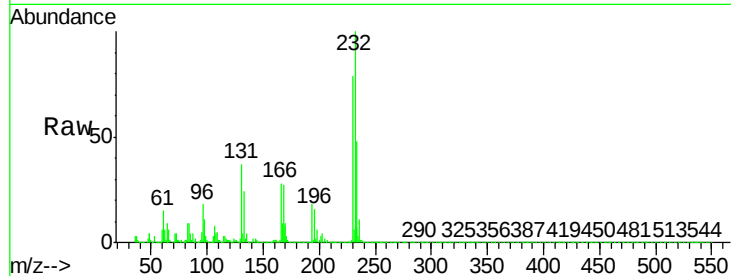
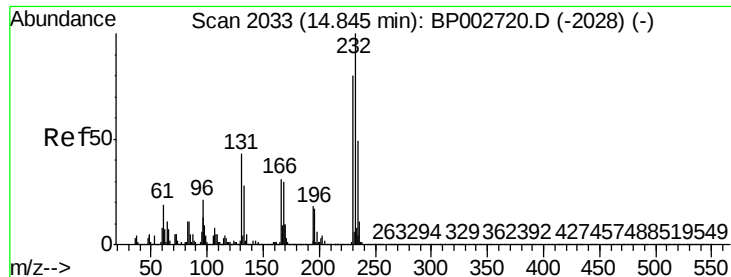
#58
Fluorene
Concen: 35.795 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:166 Resp: 1000459
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.5 11.0 16.6



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

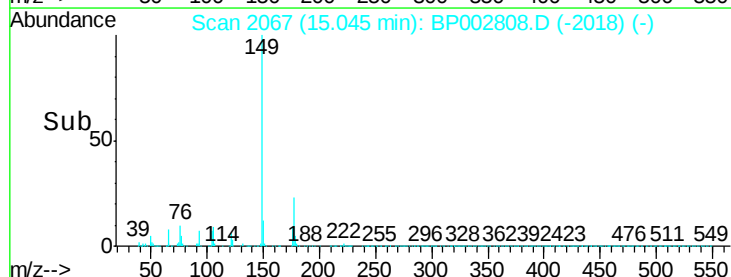
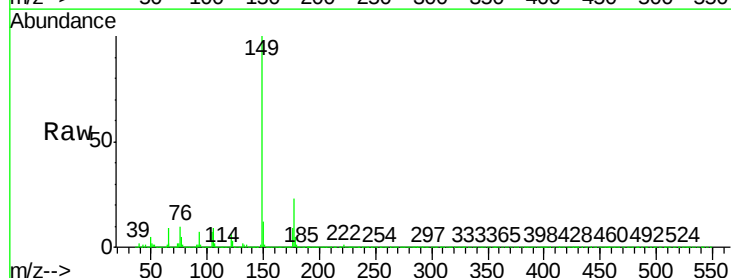
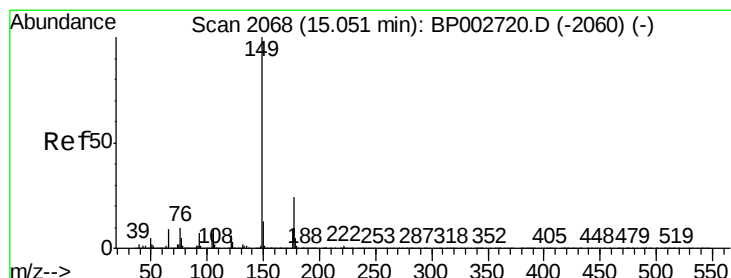
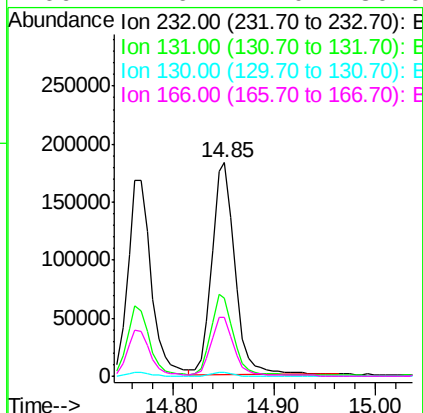




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.938 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

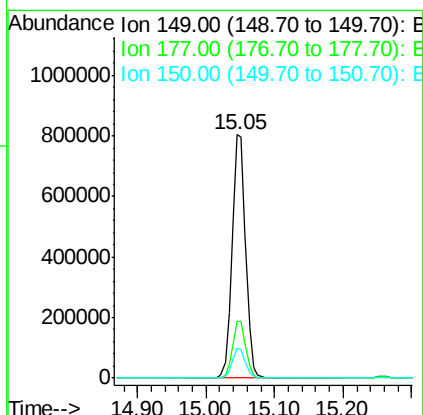
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

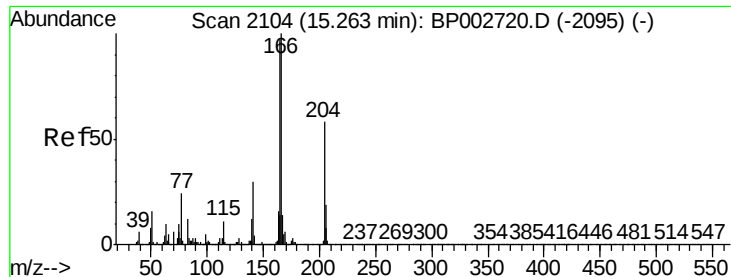
Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	34.3	51.5
130	2.0	1.8	2.6
166	27.6	24.0	36.0



#60
Diethylphthalate
Concen: 36.111 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.4	10.1	15.1

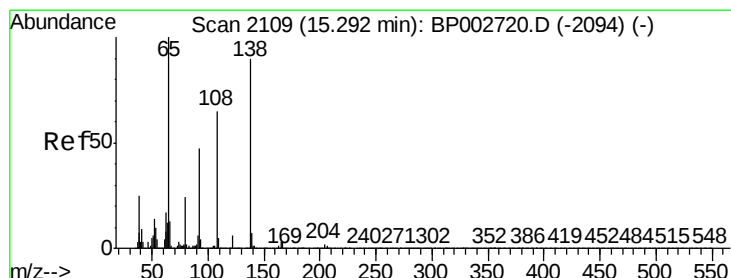
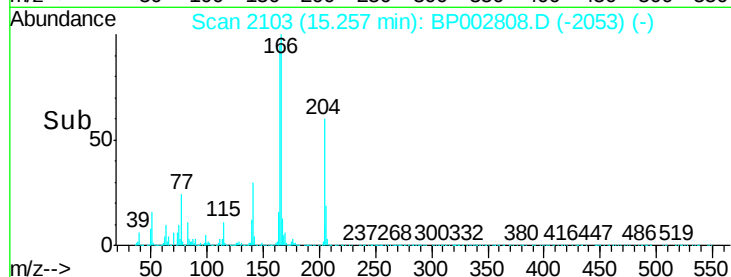
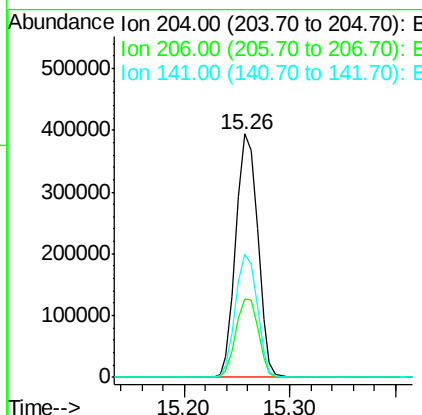
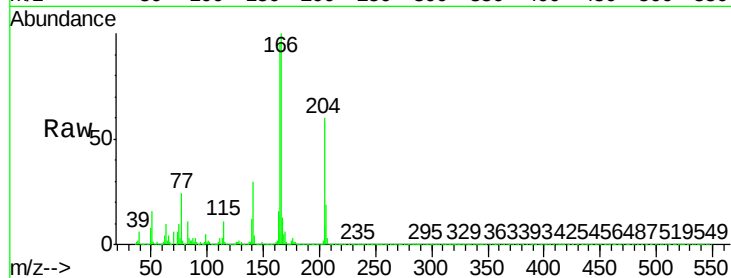




#61
4-Chlorophenyl-phenylether
Concen: 37.903 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

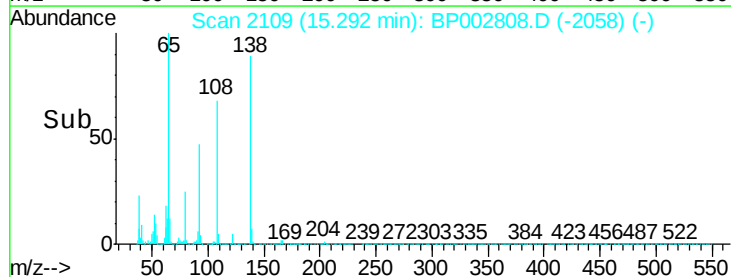
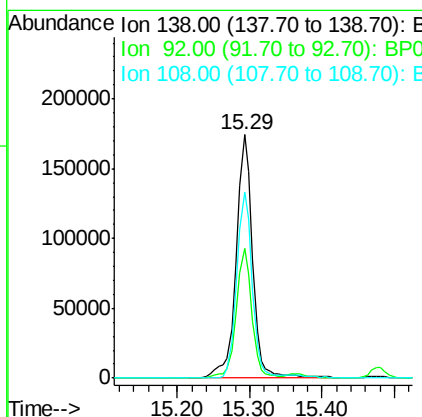
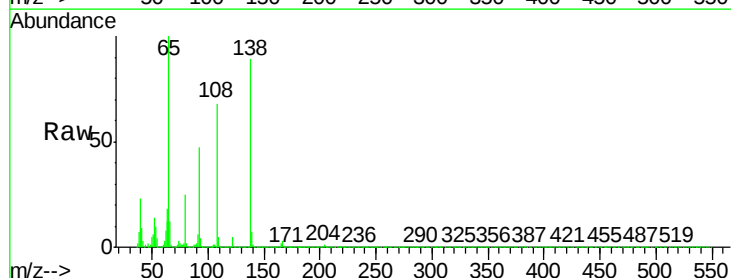
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

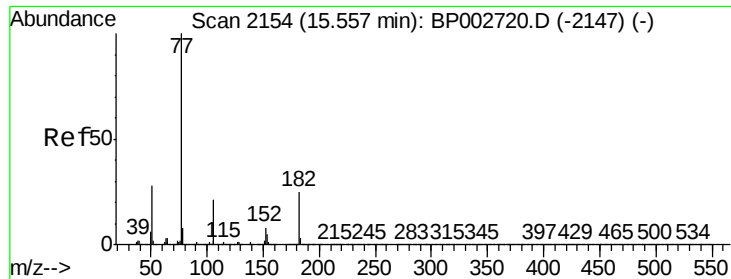
Tot Ion:204 Resp: 562888
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 50.6 41.8 62.8



#62
4-Nitroaniline
Concen: 34.761 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:138 Resp: 276864
Ion Ratio Lower Upper
138 100
92 53.1 32.0 72.0
108 76.6 52.2 92.2





#63

Azobenzene

Concen: 35.194 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1104619

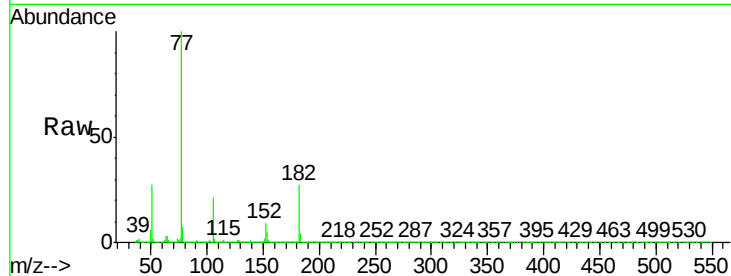
Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.1	45.1
105	21.2	0.8	40.8
51	26.9	7.6	47.6

77 100

182 27.1 5.1 45.1

105 21.2 0.8 40.8

51 26.9 7.6 47.6



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

1200000

1000000

800000

600000

400000

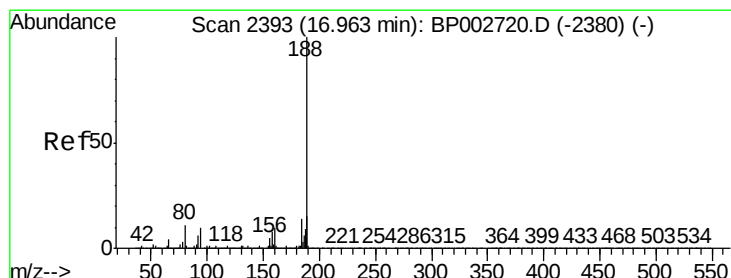
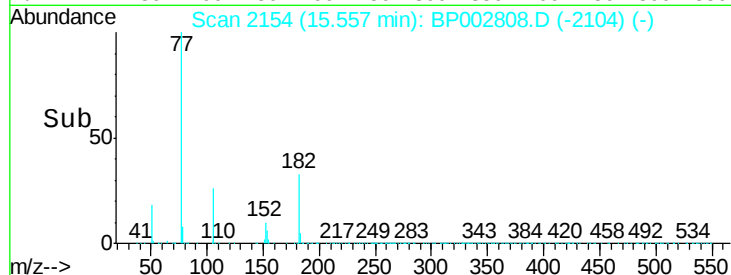
200000

0

15.56

15.50 15.60 15.70

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

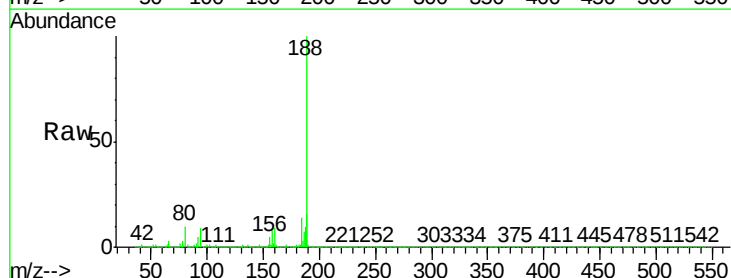
Tgt Ion: 188 Resp: 841470

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.1	12.1
80	10.1	8.9	13.3

188 100

94 9.3 8.1 12.1

80 10.1 8.9 13.3



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

800000

600000

400000

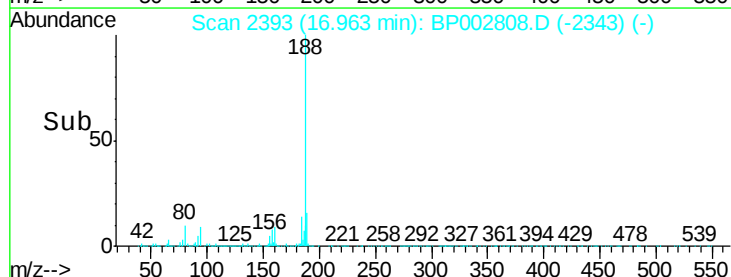
200000

0

16.96

16.90 17.00

Time-->

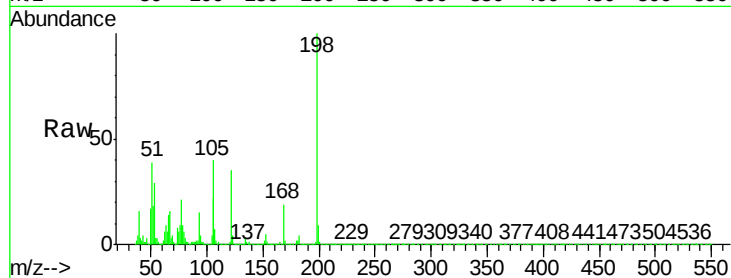




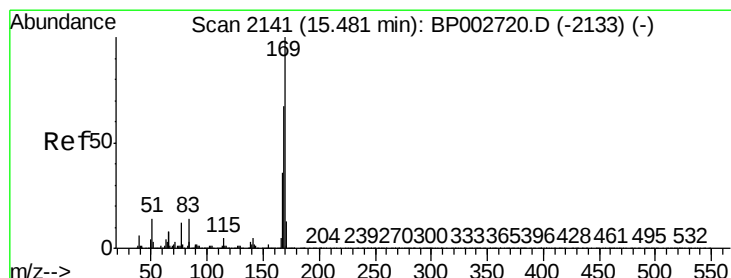
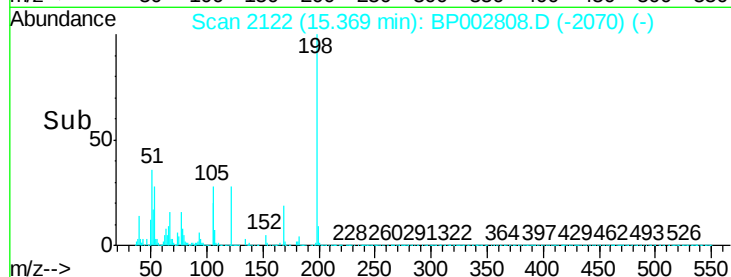
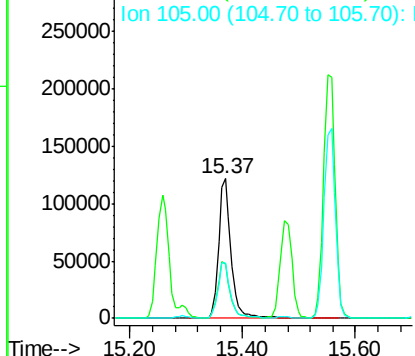
#65
4,6-Dinitro-2-methylphenol
Concen: 38.357 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 186944
Ion Ratio Lower Upper
198 100
51 38.8 27.1 67.1
105 40.0 24.9 64.9

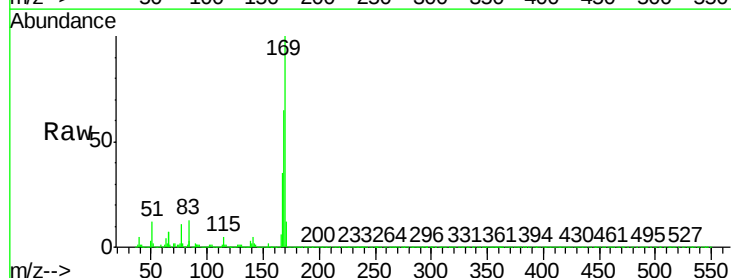


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

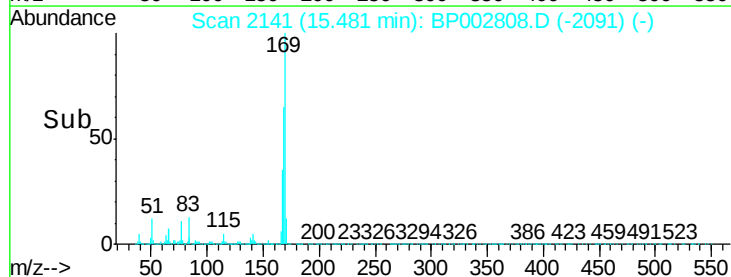
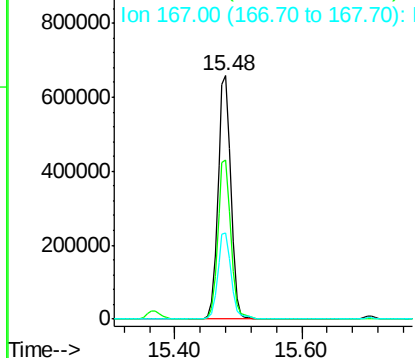


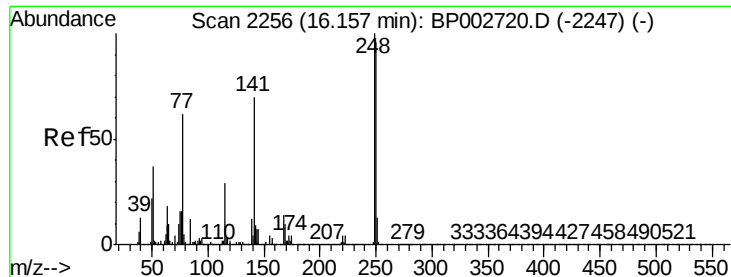
#66
n-Nitrosodiphenylamine
Concen: 38.133 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:169 Resp: 947898
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.0
167 35.2 29.2 43.8



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

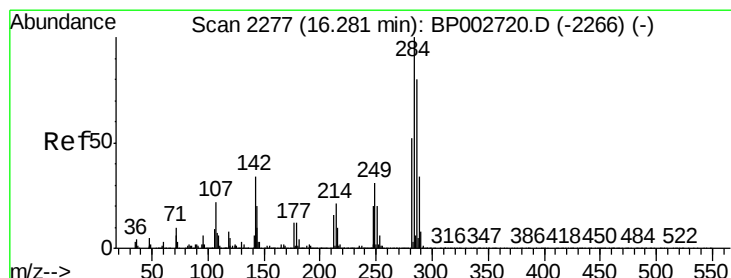
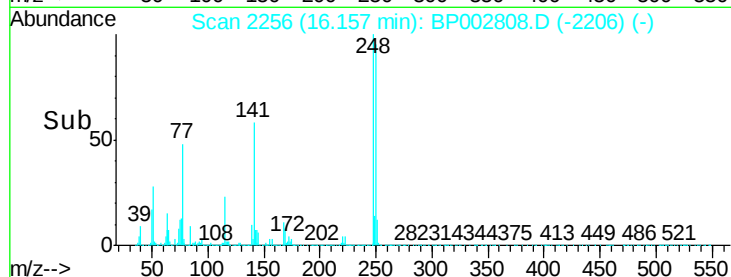
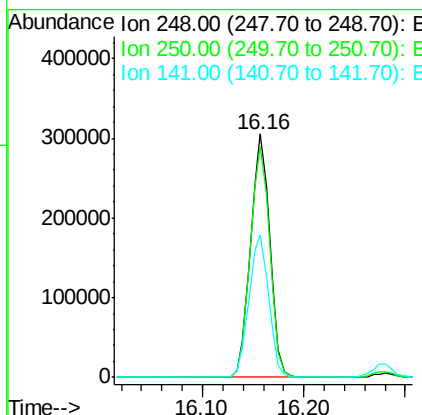
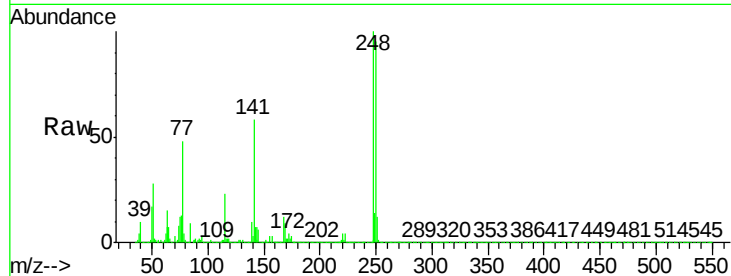




#67
4-Bromophenyl-phenylether
Concen: 43.885 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

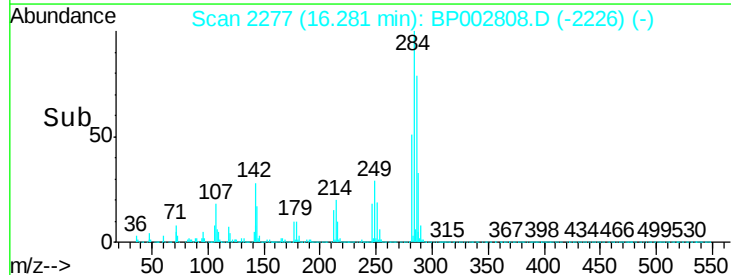
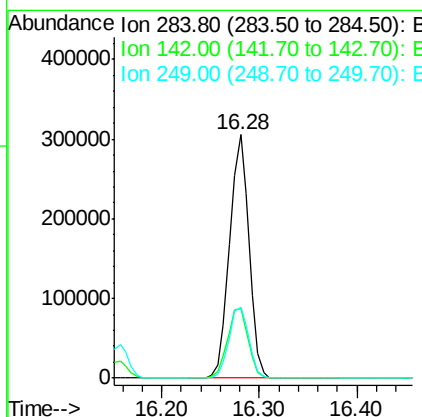
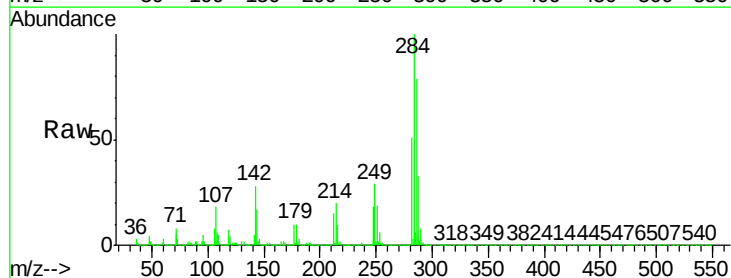
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

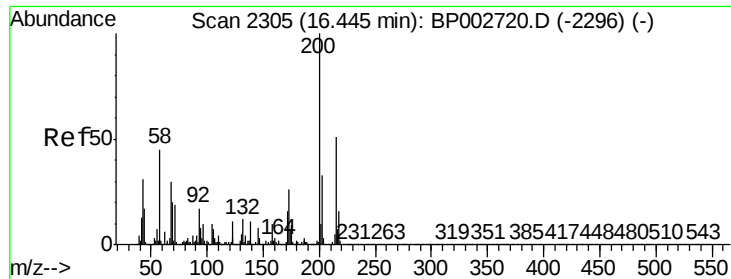
Tot Ion:248 Resp: 402258
Ion Ratio Lower Upper
248 100
250 94.6 76.7 115.1
141 58.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 43.498 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:284 Resp: 420078
Ion Ratio Lower Upper
284 100
142 28.5 26.9 40.3
249 29.2 24.6 37.0

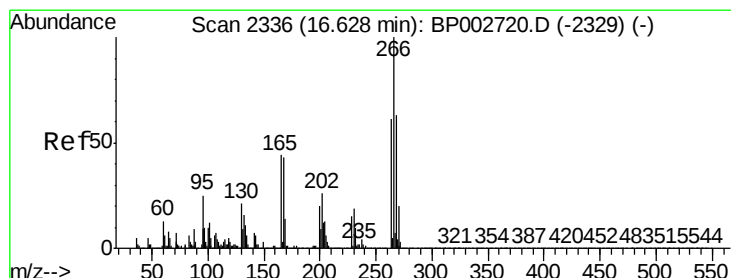
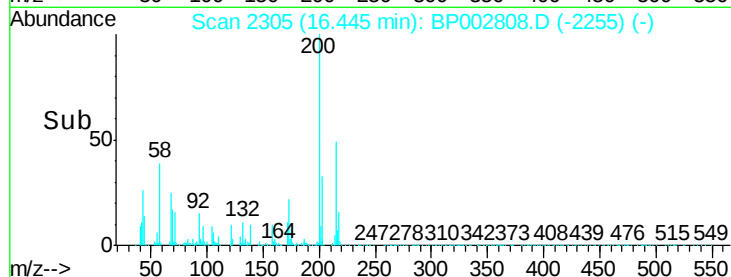
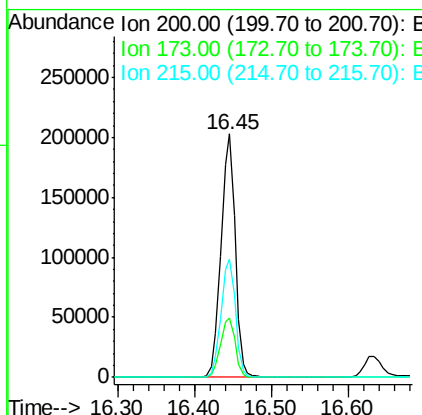
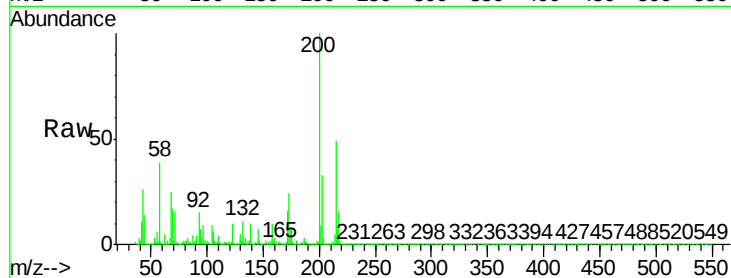




#69
Atrazine
Concen: 38.080 ng
RT: 16.45 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

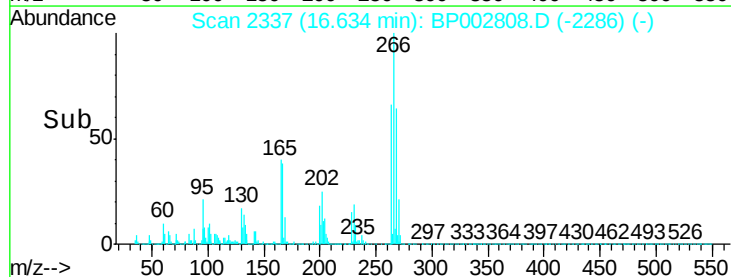
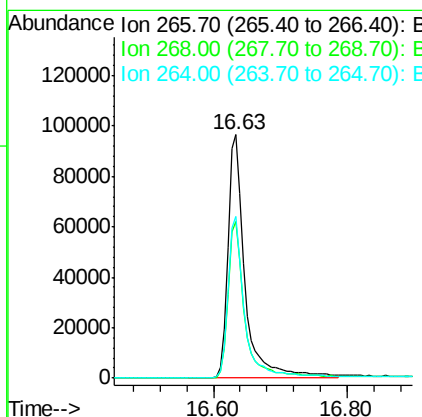
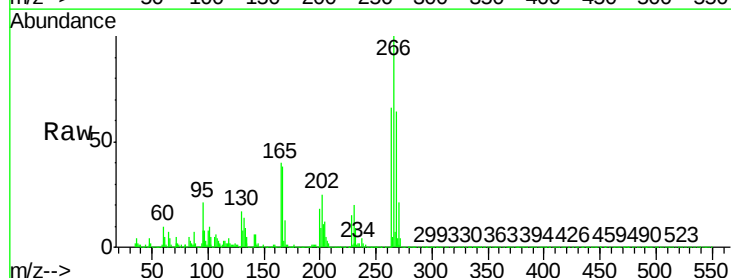
Instrument :
BNA_P
ClientSampled :
SSTDCCC040

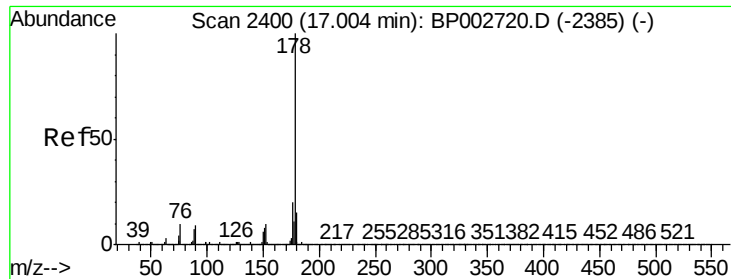
Tot Ion:200 Resp: 258417
Ion Ratio Lower Upper
200 100
173 24.4 6.3 46.3
215 48.8 30.6 70.6



#70
Pentachlorophenol
Concen: 41.078 ng
RT: 16.63 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:266 Resp: 173226
Ion Ratio Lower Upper
266 100
268 64.1 50.6 75.8
264 66.3 48.6 72.8

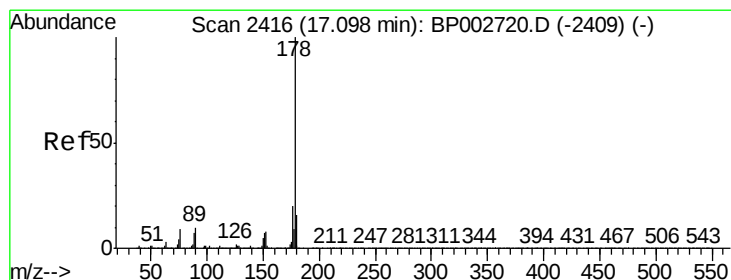
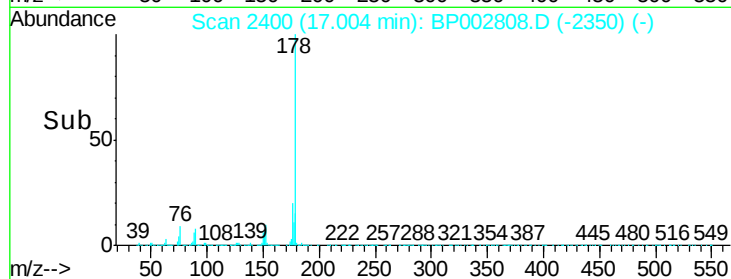
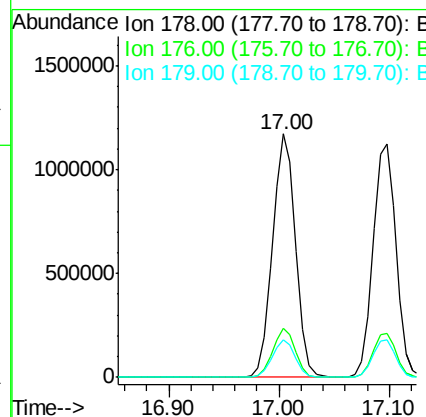
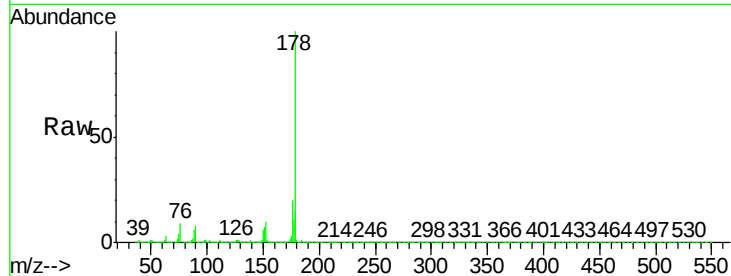




#71
Phenanthrene
Concen: 37.343 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

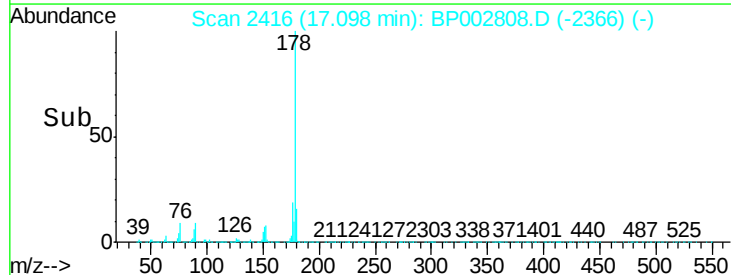
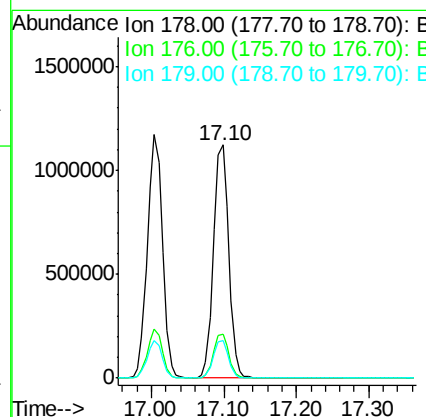
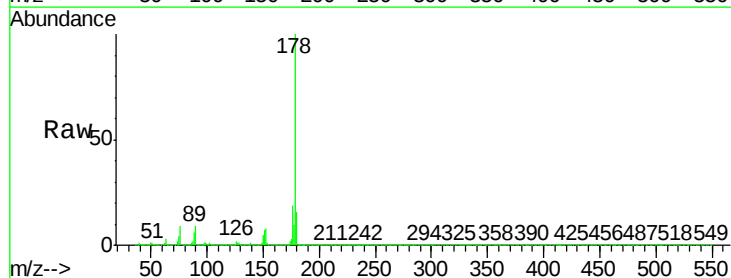
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

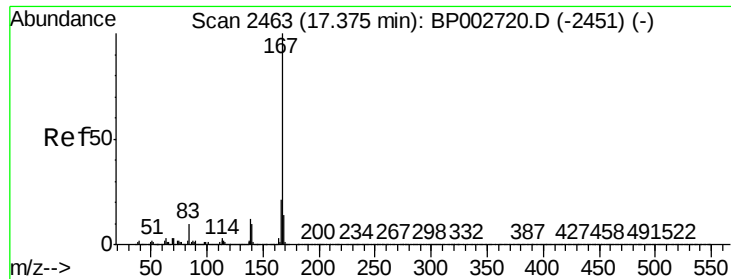
Tot Ion:178 Resp: 1701349
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.3 12.3 18.5



#72
Anthracene
Concen: 36.997 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:178 Resp: 1654088
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.9 12.6 19.0

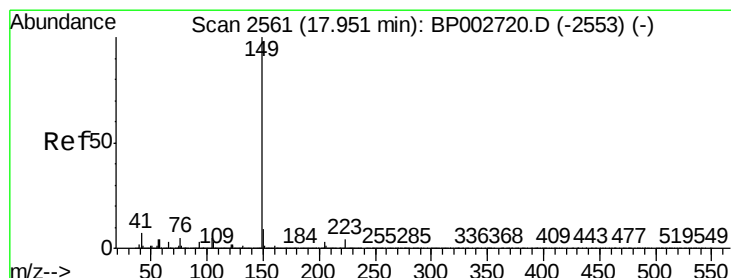
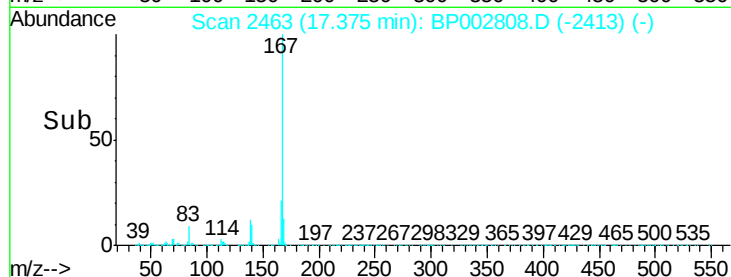
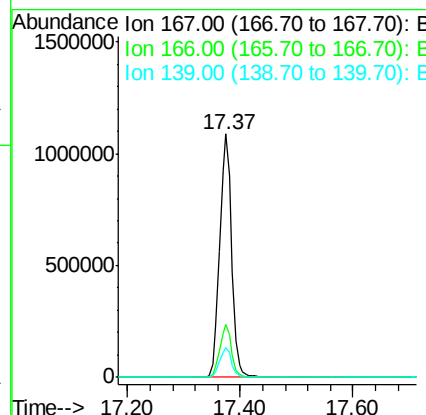
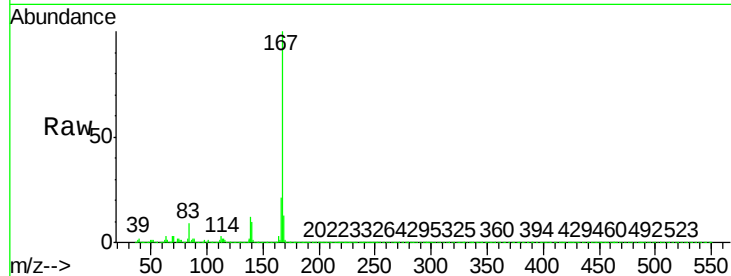




#73
 Carbazole
 Concen: 36.680 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

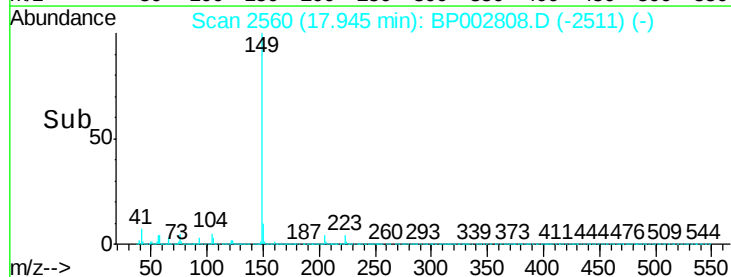
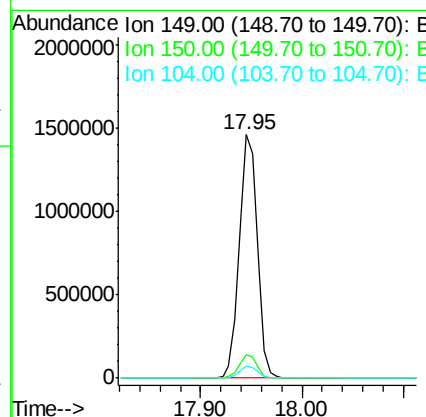
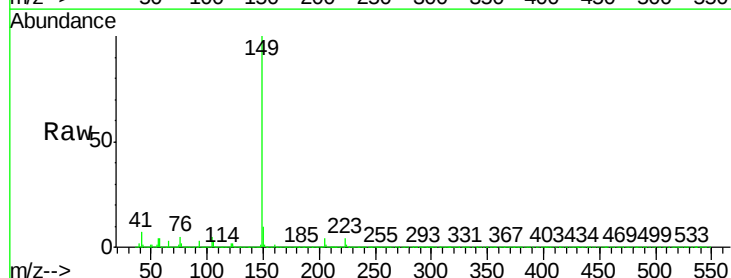
Instrument :
 BNA_P
 ClientSampled :
 SSTDCCC040

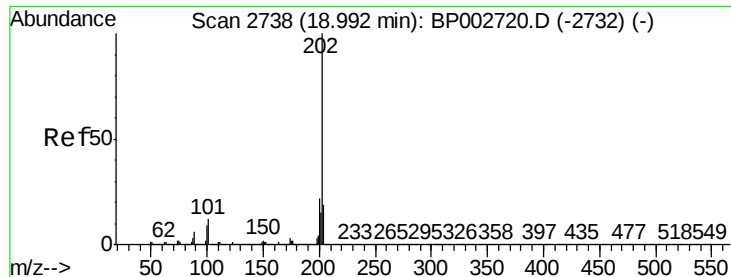
Tot Ion:167 Resp: 1609275
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 37.913 ng
 RT: 17.95 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

Tgt Ion:149 Resp: 1803951
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 37.264 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

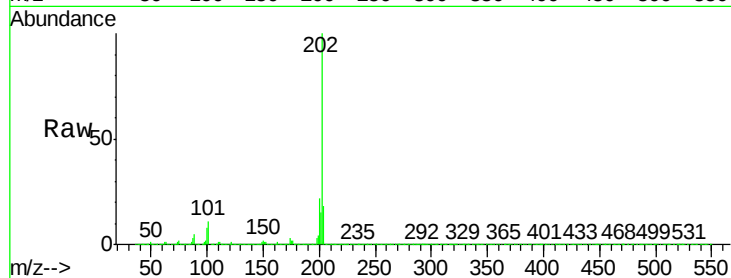
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1967215

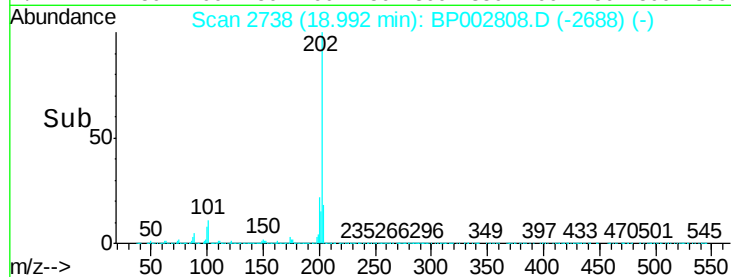
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.5
203	17.8	0.0	38.6



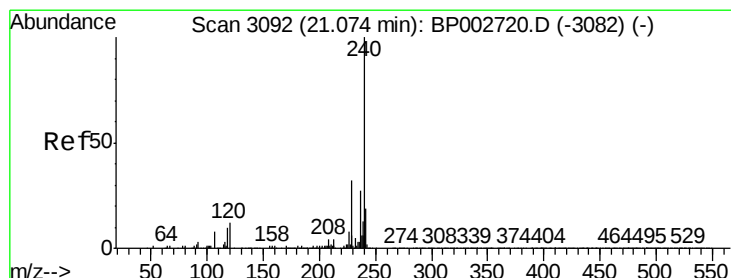
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

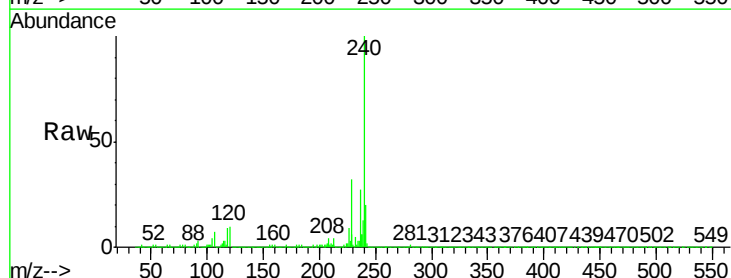
Delta R.T. 0.00 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Tgt Ion:240 Resp: 742443

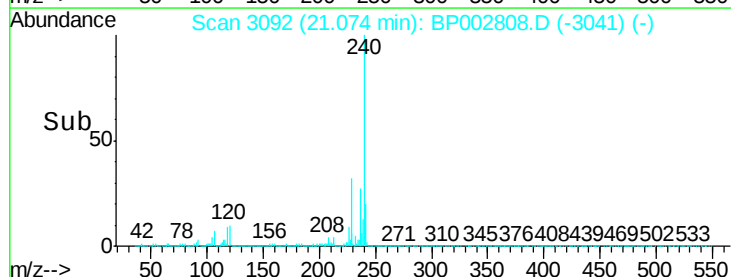
Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.4	14.2
236	26.8	21.3	31.9



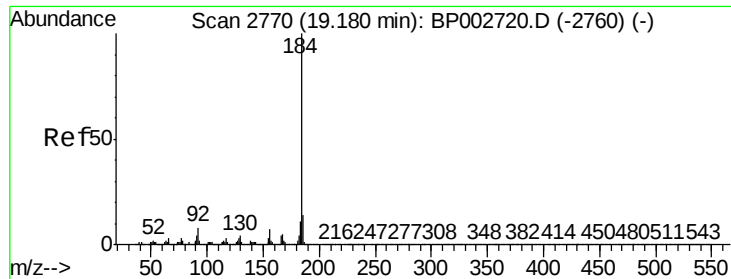
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



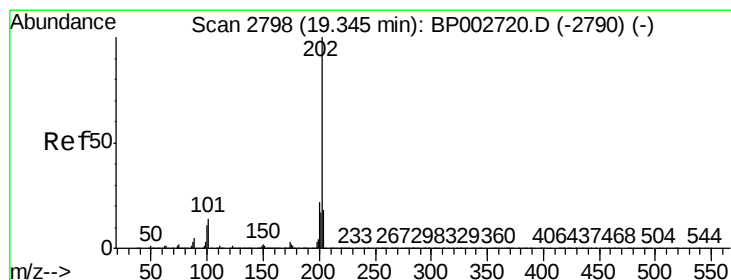
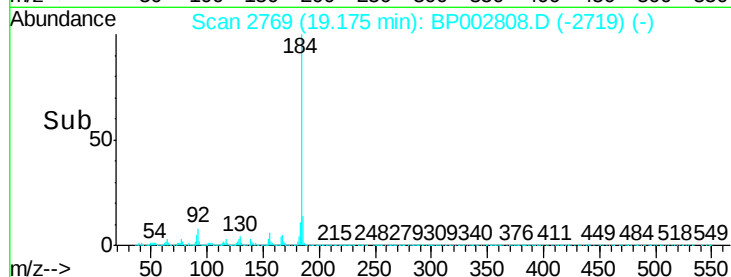
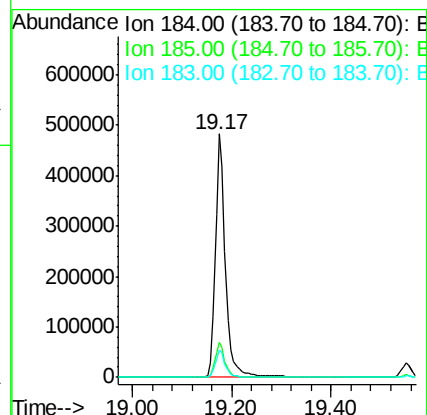
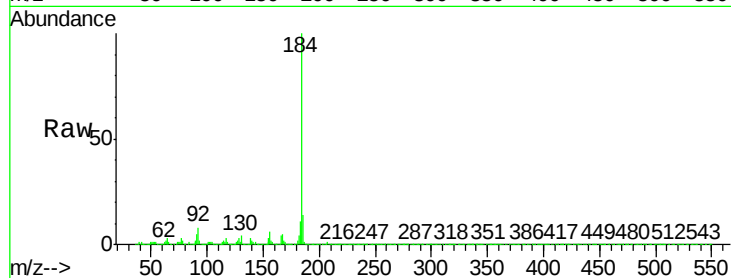
Time-->



#77
Benzidine
Concen: 37.506 ng
RT: 19.17 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

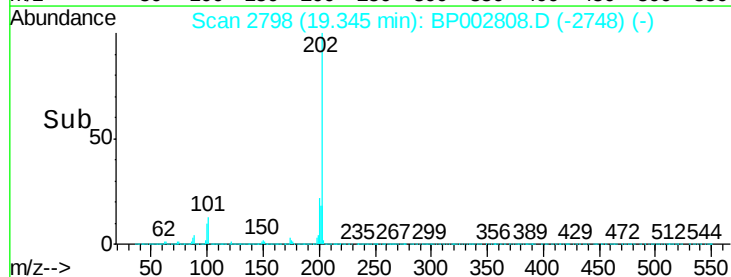
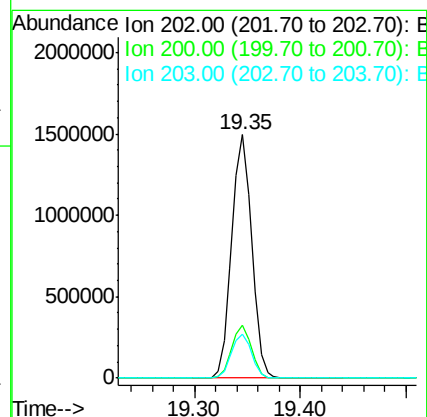
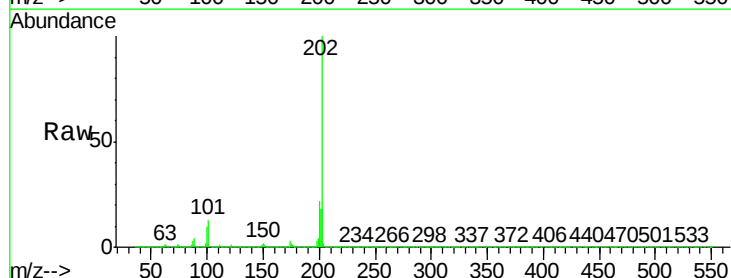
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

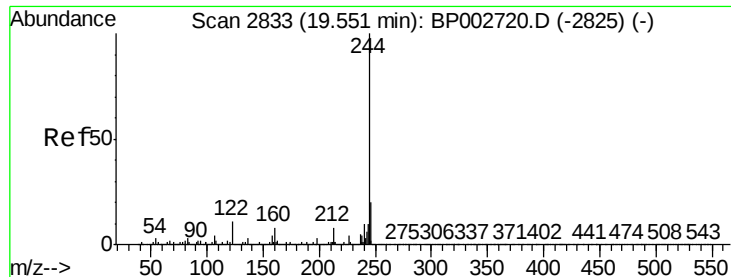
Tot Ion:184 Resp: 690221
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.4 9.0 13.4



#78
Pyrene
Concen: 38.245 ng
RT: 19.35 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:202 Resp: 1960464
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.8 14.5 21.7





#79

Terphenyl-d14

Concen: 79.717 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

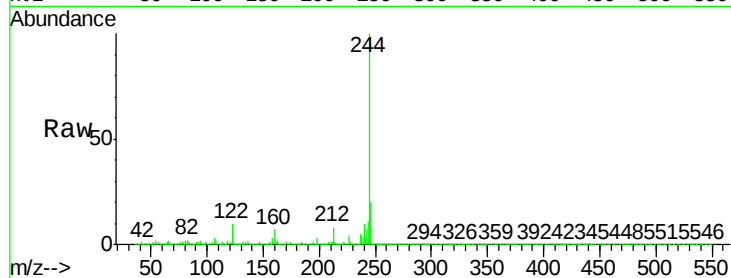
Tot Ion:244 Resp: 2581443

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

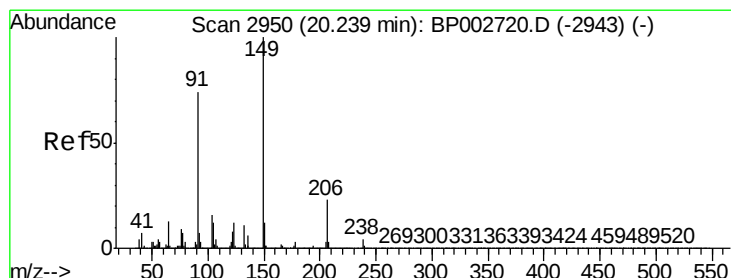
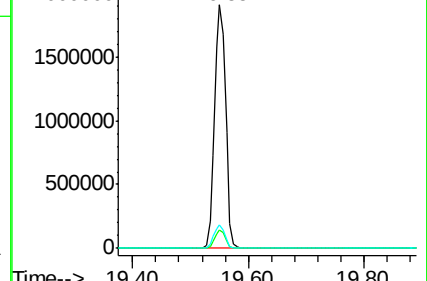
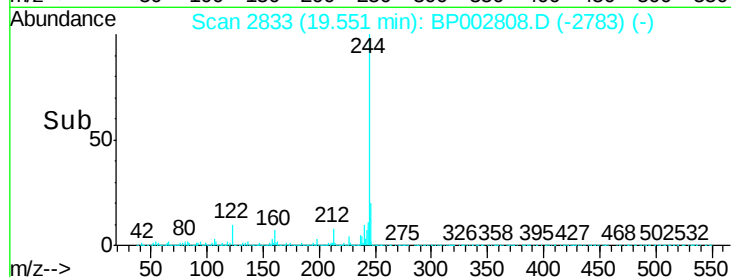
122 9.5 8.9 13.3



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: 38.573 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

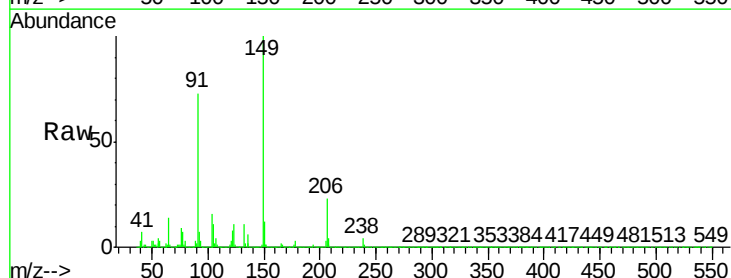
Tgt Ion:149 Resp: 780280

Ion Ratio Lower Upper

149 100

91 73.1 59.4 89.2

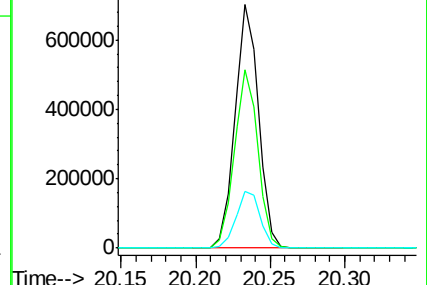
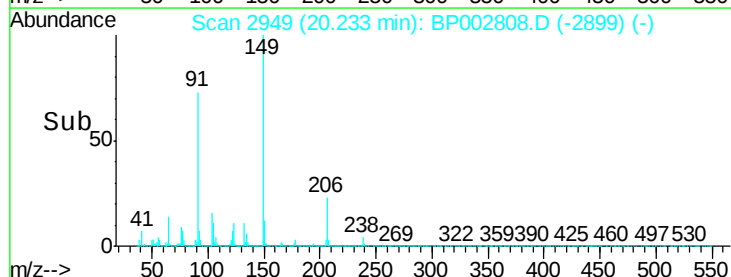
206 23.2 18.3 27.5

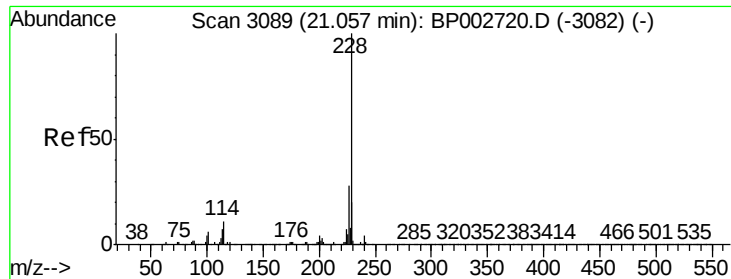


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.670 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

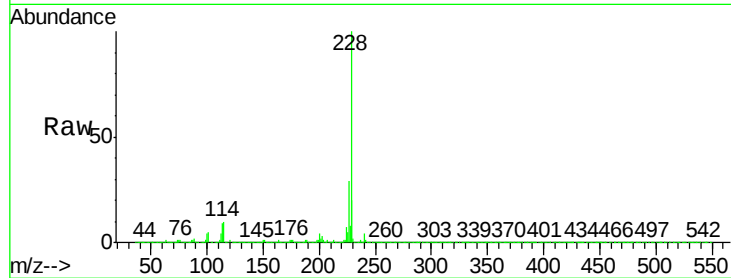
Tot Ion:228 Resp: 1858493

Ion Ratio Lower Upper

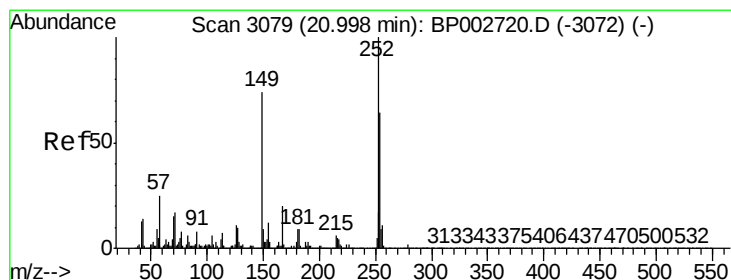
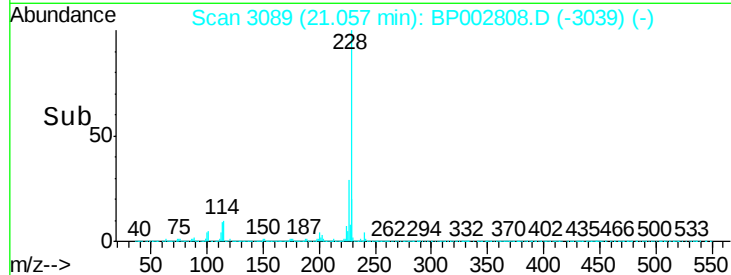
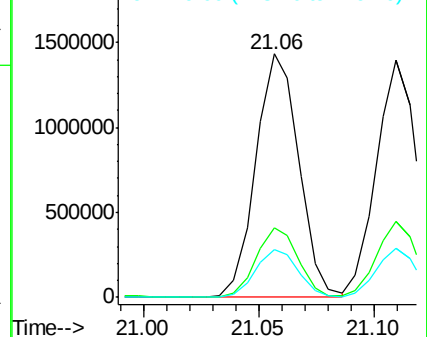
228 100

226 28.5 22.6 34.0

229 19.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.421 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

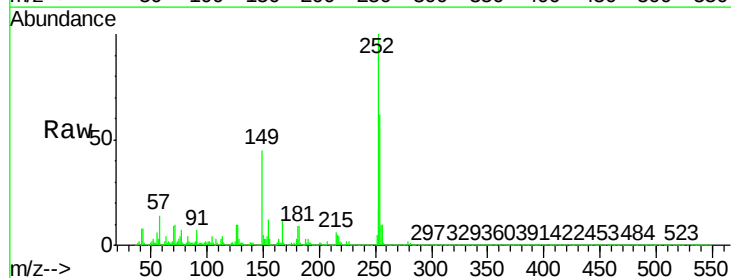
Tgt Ion:252 Resp: 659275

Ion Ratio Lower Upper

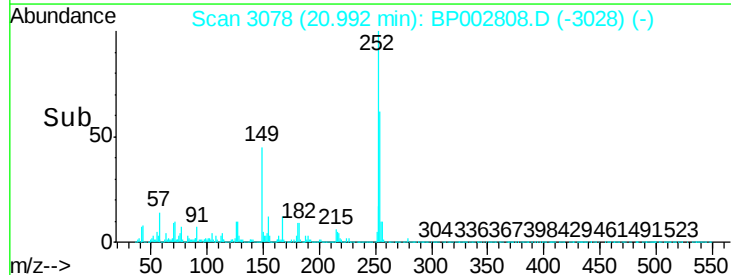
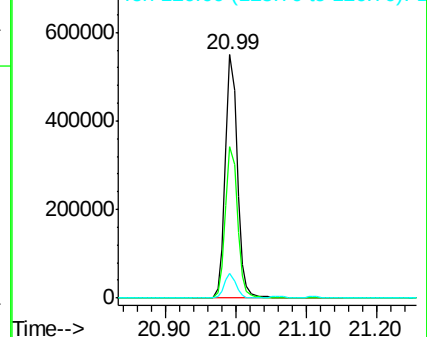
252 100

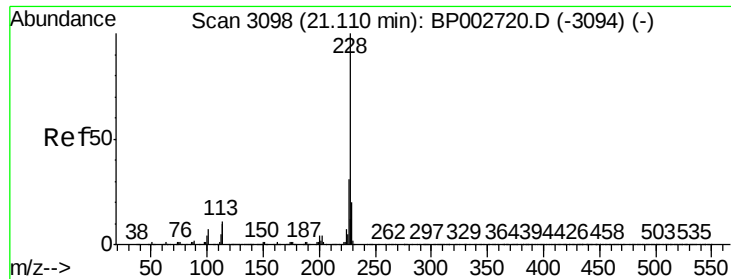
254 62.2 51.0 76.4

126 10.0 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.328 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Instrument :

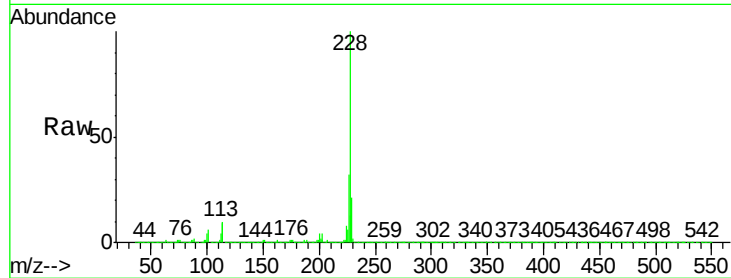
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1707707

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	37.0
229	20.7	15.7	23.5

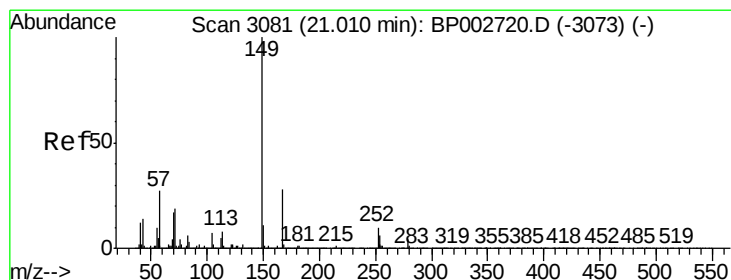
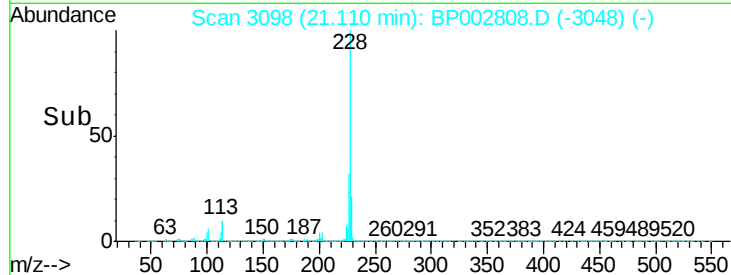
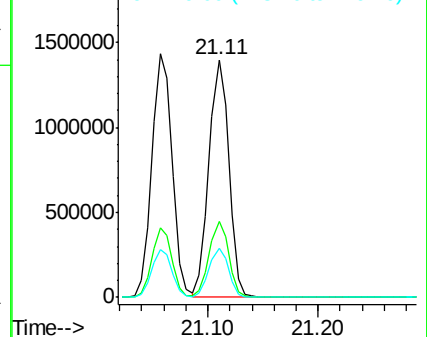


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.429 ng

RT: 21.00 min Scan# 3080

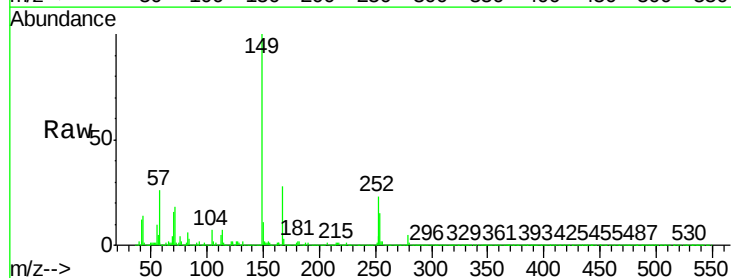
Delta R.T. -0.01 min

Lab File: BP002808.D

Acq: 21 Jul 2020 10:57

Tgt Ion:149 Resp: 1053040

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	5.1	3.5	5.3

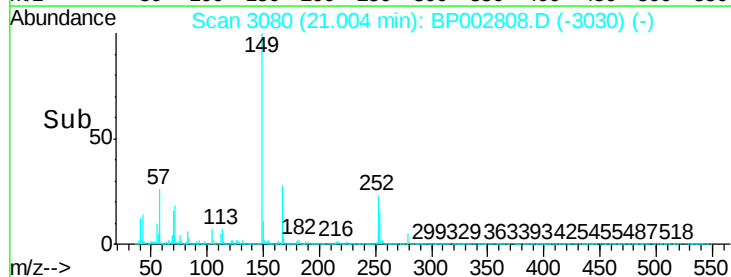
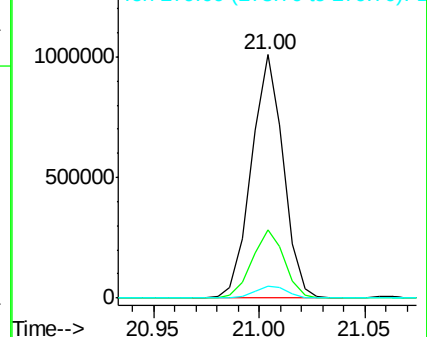


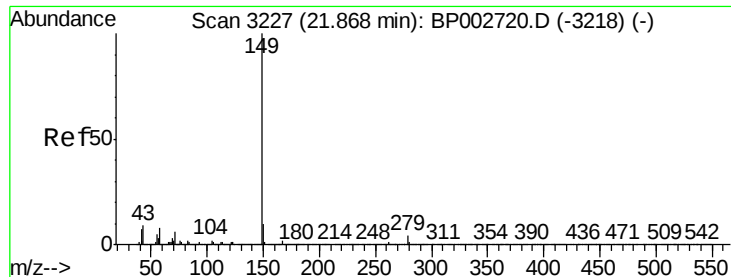
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

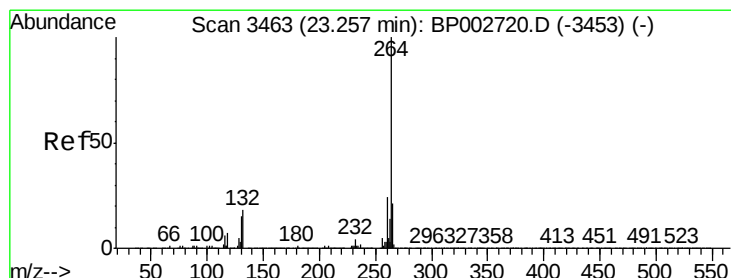
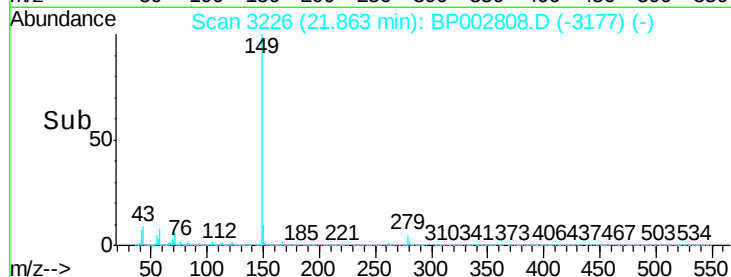
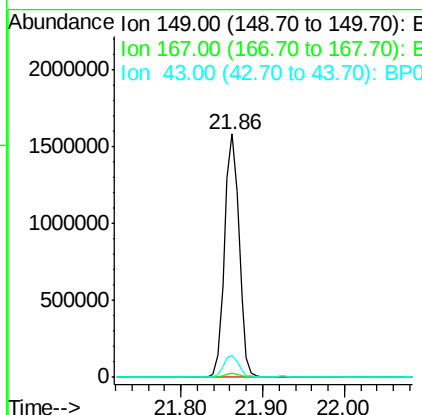
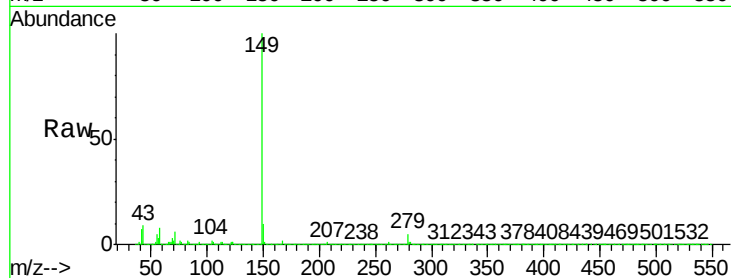




#85
Di-n-octyl phthalate
Concen: 38.604 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

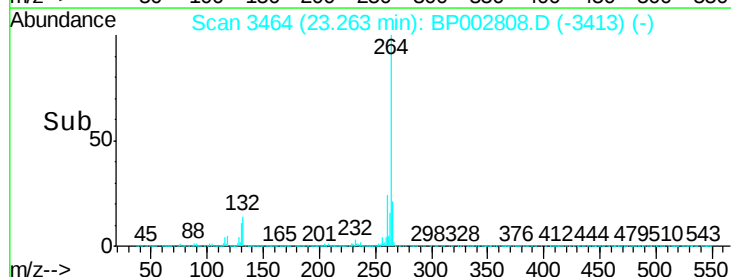
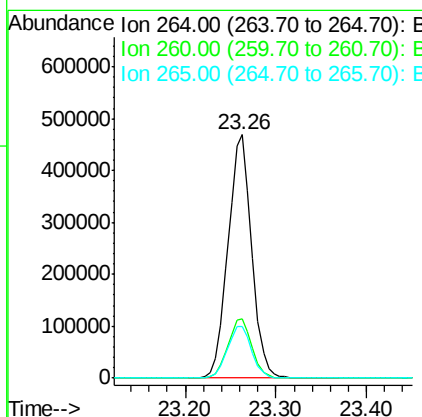
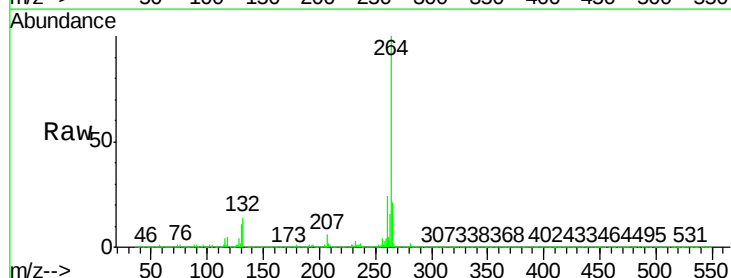
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

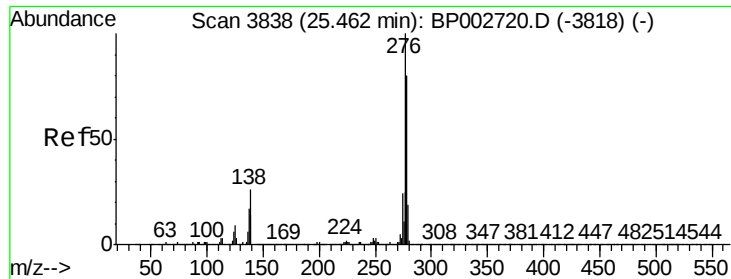
Tot Ion:149 Resp: 1952637
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:264 Resp: 849771
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.2 16.8 25.2

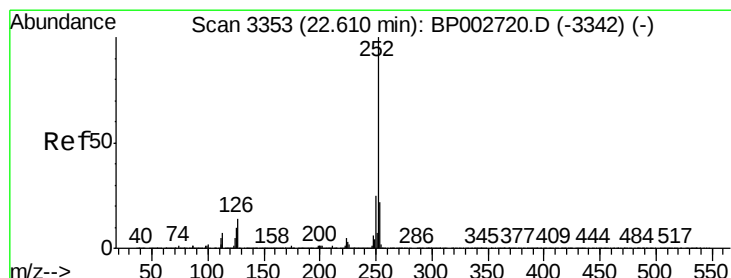
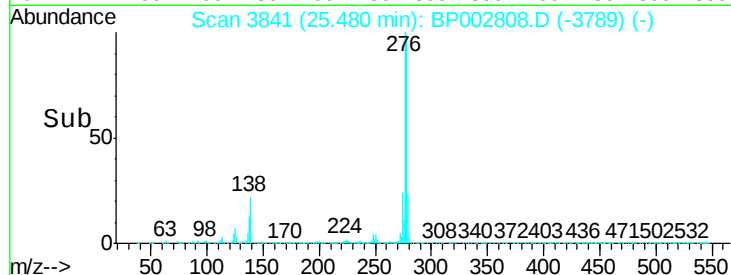
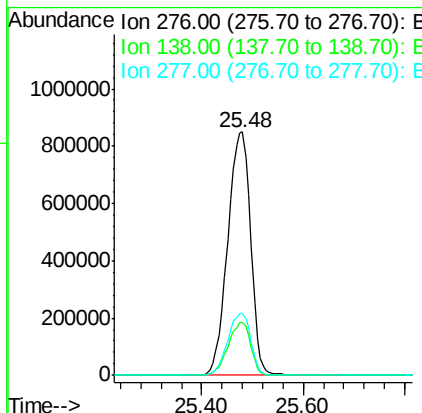
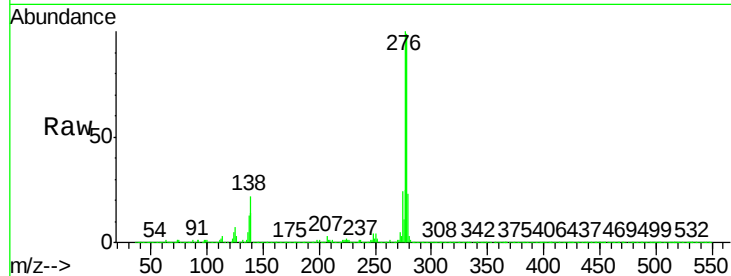




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.351 ng
 RT: 25.48 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

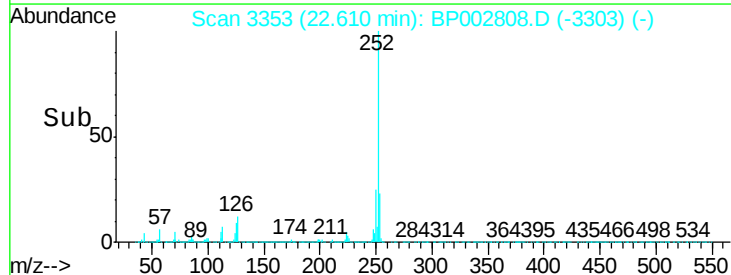
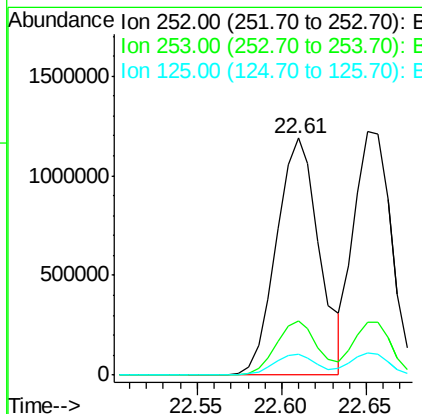
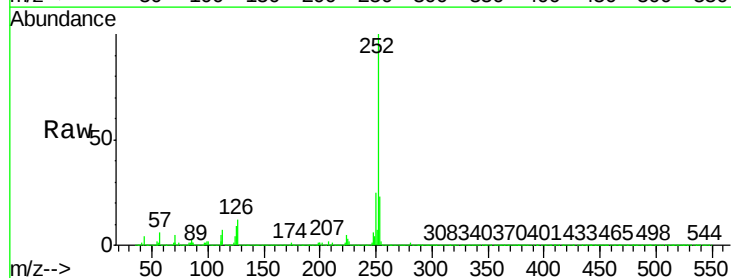
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

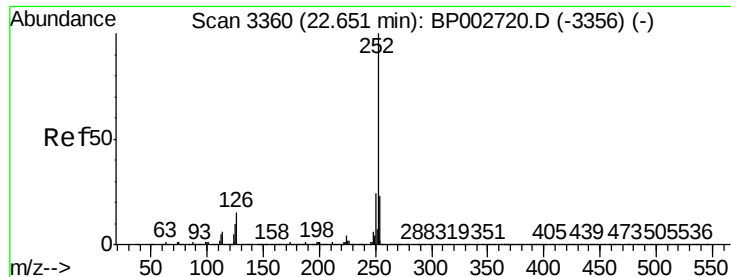
Tot Ion:276 Resp: 2662522
 Ion Ratio Lower Upper
 276 100
 138 21.5 20.8 31.2
 277 25.6 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 39.793 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002808.D
 Acq: 21 Jul 2020 10:57

Tgt Ion:252 Resp: 2099745
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 8.7 8.2 12.2

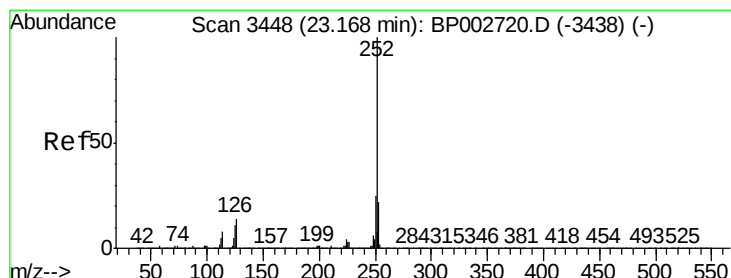
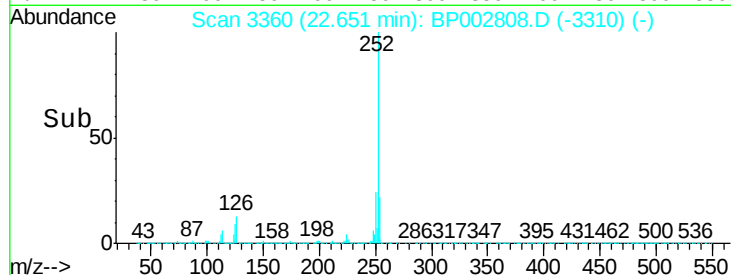
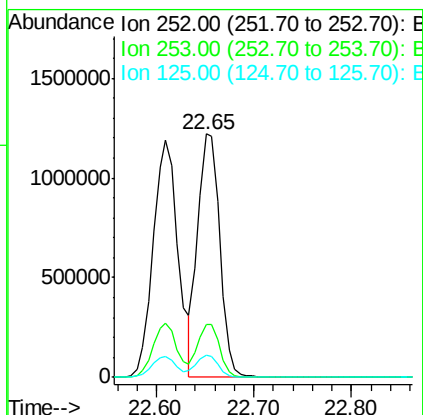
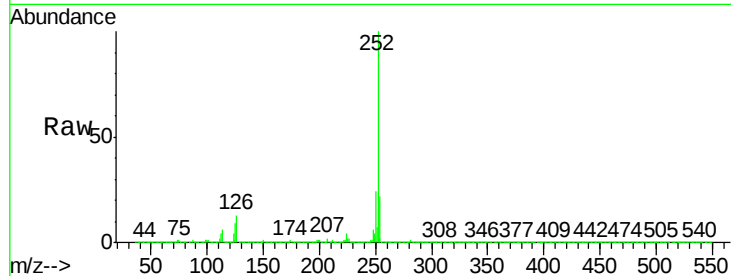




#89
Benzo(k)fluoranthene
Concen: 36.662 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

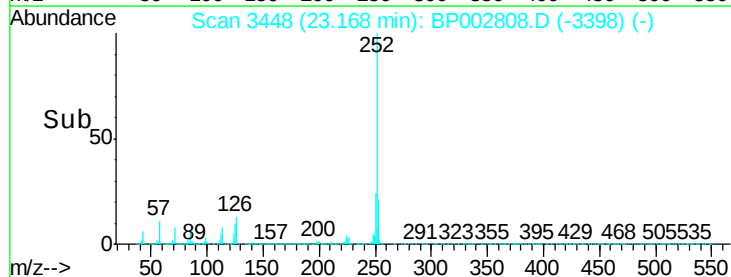
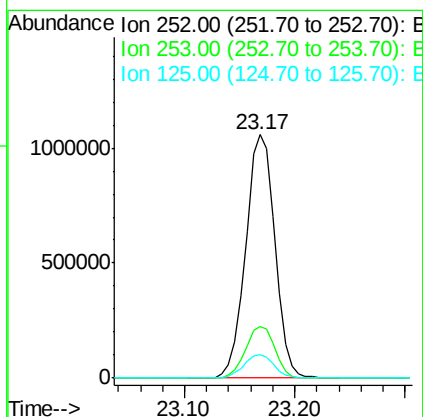
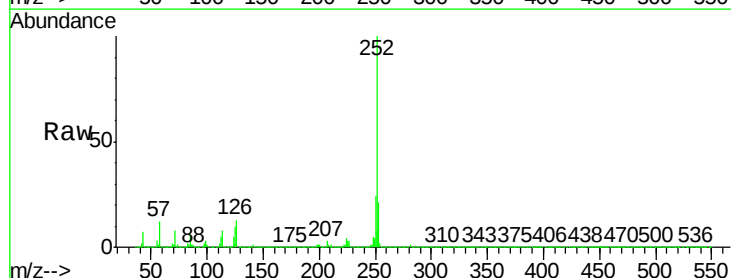
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

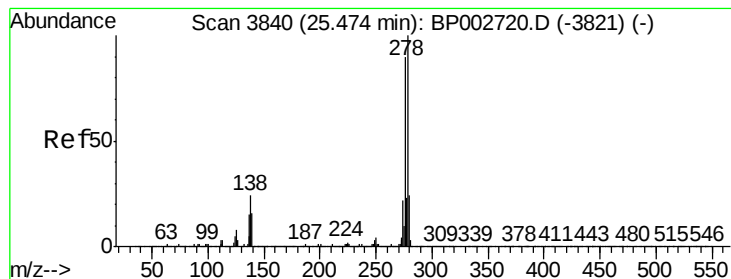
Tot Ion:252 Resp: 1905462
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.311 ng
RT: 23.17 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:252 Resp: 1965659
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.7 8.6 13.0

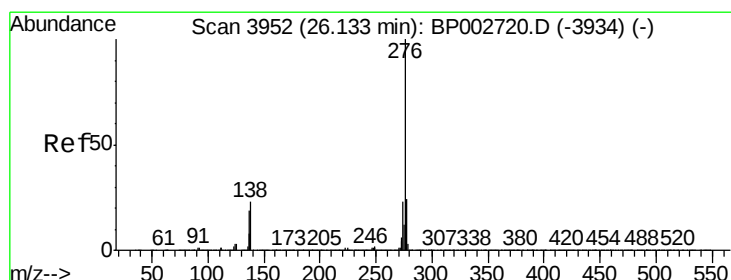
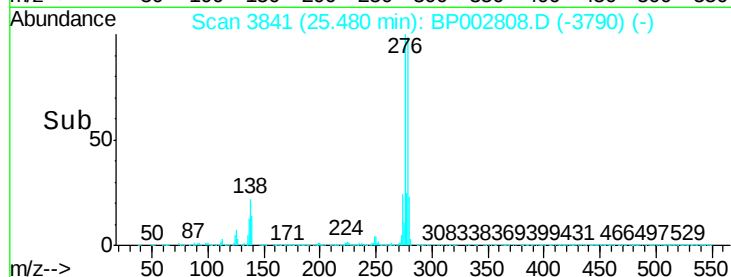
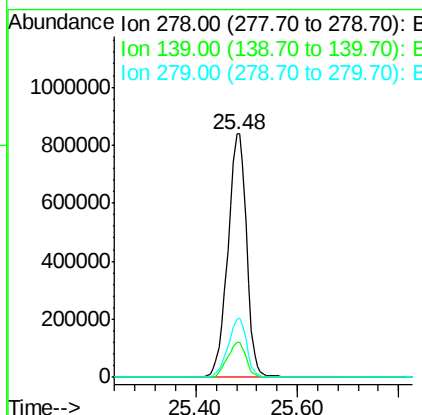
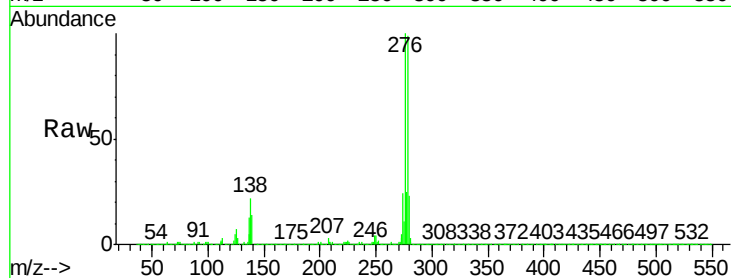




#91
Dibenzo(a,h)anthracene
Concen: 43.383 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2148843
Ion Ratio Lower Upper
278 100
139 14.3 13.1 19.7
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.484 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.00 min
Lab File: BP002808.D
Acq: 21 Jul 2020 10:57

Tgt Ion:276 Resp: 2233993
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 19.1 18.3 27.5

