

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003098.D
 Acq On : 25 Aug 2020 14:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 16:37:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	318936	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1268631	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	802472	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1726633	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1715842	20.00	ng	0.00
86) Perylene-d12	23.39	264	2043358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1311449	72.70	ng	0.00
7) Phenol-d6	6.85	99	1647283	72.85	ng	0.00
23) Nitrobenzene-d5	8.81	82	1263194	71.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	852104	78.51	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3764061	68.69	ng	0.00
79) Terphenyl-d14	19.63	244	5610885	71.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	243148	35.257	ng	99
3) Pyridine	3.60	79	606681	33.427	ng	98
4) n-Nitrosodimethylamine	3.52	42	176453	37.231	ng	95
6) Aniline	6.99	93	916343	37.219	ng	99
8) 2-Chlorophenol	7.23	128	738624	36.728	ng	100
9) Benzaldehyde	6.80	77	403069	38.232	ng	99
10) Phenol	6.88	94	768055	36.650	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	608334	36.676	ng	100
12) 1,3-Dichlorobenzene	7.56	146	898219	36.733	ng	99
13) 1,4-Dichlorobenzene	7.70	146	907219	36.750	ng	99
14) 1,2-Dichlorobenzene	8.02	146	847723	36.222	ng	99
15) Benzyl Alcohol	7.90	79	502682	39.454	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	500712	35.622	ng	98
17) 2-Methylphenol	8.11	107	565983	37.912	ng	98
18) Hexachloroethane	8.74	117	297425	36.828	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	379518	37.147	ng	99
20) 3+4-Methylphenols	8.44	107	764716	38.017	ng	99
22) Acetophenone	8.48	105	999761	35.387	ng	100
24) Nitrobenzene	8.85	77	619851	35.862	ng	100
25) Isophorone	9.38	82	1169367	37.662	ng	99
26) 2-Nitrophenol	9.56	139	402902	39.109	ng	99
27) 2,4-Dimethylphenol	9.63	122	577022	37.259	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	833033	36.021	ng	99
29) 2,4-Dichlorophenol	10.10	162	738004	38.410	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	840809	36.753	ng	97
31) Naphthalene	10.49	128	2331669	35.774	ng	100
32) Benzoic acid	9.80	122	437479	38.668	ng	96
33) 4-Chloroaniline	10.60	127	1007571	36.998	ng	98
34) Hexachlorobutadiene	10.79	225	510486	37.181	ng	100
35) Caprolactam	11.37	113	236658	40.987	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	690535	38.492	ng	99
37) 2-Methylnaphthalene	12.11	142	1704653	36.560	ng	98
38) 1-Methylnaphthalene	12.33	142	1614974	36.442	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	862908	36.280	ng	99

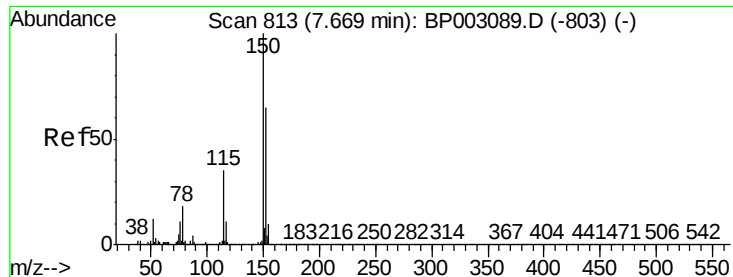
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	445045	39.583	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	604900	38.678	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	639406	38.652	ng	99
46) 1,1'-Biphenyl	13.13	154	2129853	35.384	ng	99
47) 2-Chloronaphthalene	13.17	162	1745447	35.426	ng	99
48) 2-Nitroaniline	13.37	65	351138	38.063	ng	95
49) Acenaphthylene	14.02	152	2724175	36.565	ng	99
50) Dimethylphthalate	13.77	163	2230695	36.452	ng	99
51) 2,6-Dinitrotoluene	13.88	165	492550	38.727	ng	97
52) Acenaphthene	14.37	154	1627827	35.565	ng	99
53) 3-Nitroaniline	14.21	138	557126	38.663	ng	98
54) 2,4-Dinitrophenol	14.42	184	237334	38.604	ng	97
55) Dibenzofuran	14.70	168	2572532	35.788	ng	99
56) 4-Nitrophenol	14.53	139	428050	41.290	ng	98
57) 2,4-Dinitrotoluene	14.67	165	685365	40.078	ng	97
58) Fluorene	15.36	166	1894360	34.211	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	581851	38.876	ng	99
60) Diethylphthalate	15.15	149	2232667	37.187	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1008502	35.268	ng	100
62) 4-Nitroaniline	15.37	138	565267	38.162	ng	98
63) Azobenzene	15.65	77	1434484	35.999	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	341835	41.397	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1807246	35.796	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	706911	37.096	ng	98
68) Hexachlorobenzene	16.37	284	848110	37.382	ng	96
69) Atrazine	16.53	200	667071	39.175	ng	99
70) Pentachlorophenol	16.72	266	474614	43.747	ng	100
71) Phenanthrene	17.10	178	3304536	35.320	ng	99
72) Anthracene	17.19	178	3237519	36.157	ng	100
73) Carbazole	17.46	167	3132738	36.454	ng	99
74) Di-n-butylphthalate	18.04	149	3833674	37.949	ng	100
75) Fluoranthene	19.08	202	3948659	36.516	ng	99
77) Benzidine	19.26	184	1841657	46.962	ng	100
78) Pyrene	19.43	202	4012265	36.029	ng	99
80) Butylbenzylphthalate	20.32	149	1814488	39.573	ng	94
81) Benzo(a)anthracene	21.14	228	3925064	36.520	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1586369	40.126	ng	99
83) Chrysene	21.19	228	3700516	35.960	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2501176	37.772	ng	98
85) Di-n-octyl phthalate	21.96	149	4550524	40.082	ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5185567	34.030	ng	98
88) Benzo(b)fluoranthene	22.72	252	4457660	35.099	ng	99
89) Benzo(k)fluoranthene	22.76	252	4223222	34.804	ng	99
90) Benzo(a)pyrene	23.29	252	4143930	35.171	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	4229746	33.790	ng	99
92) Benzo(g,h,i)perylene	26.37	276	4232244	33.690	ng	98

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

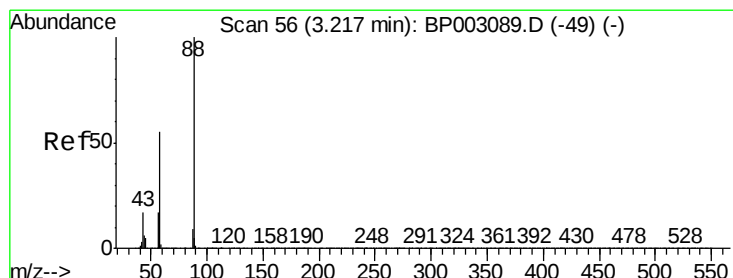
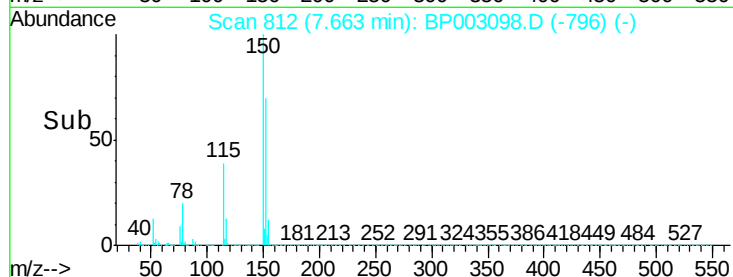
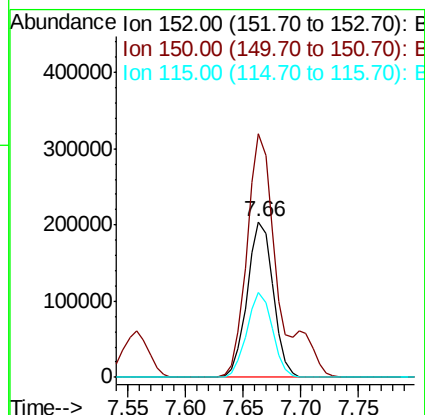
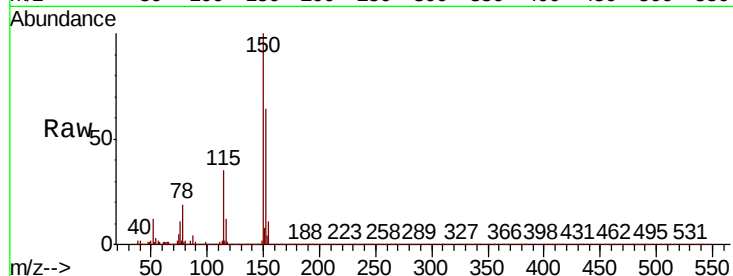


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

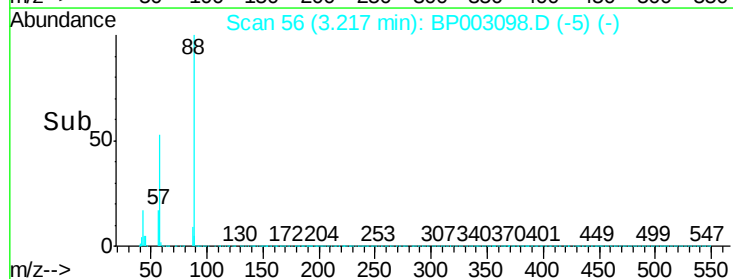
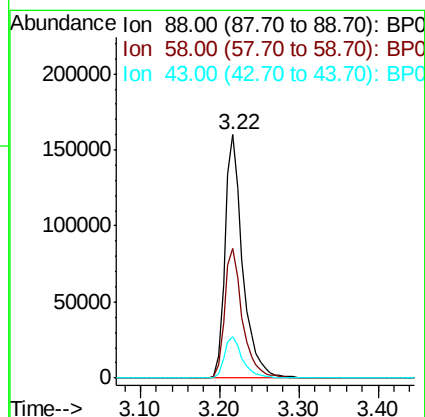
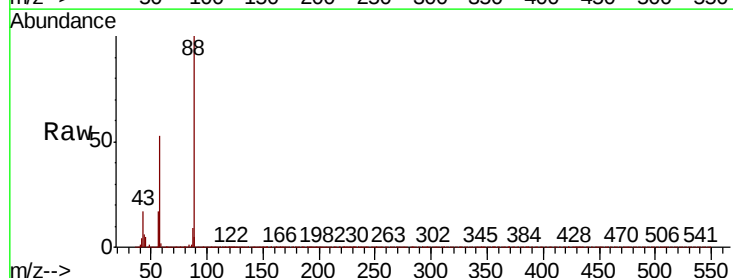
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.1	184.7
115	54.8	42.8	64.2

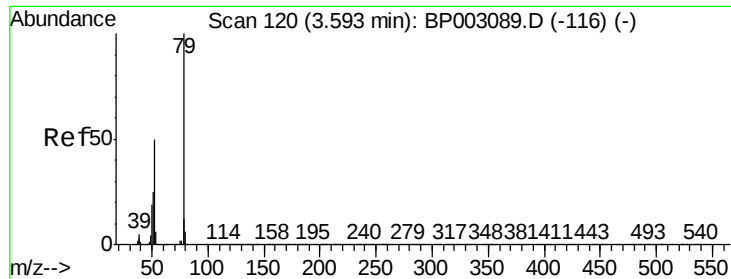


#2

1,4-Dioxane
Concen: 35.257 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.4	44.3	66.5
43	17.6	14.3	21.5





#3

Pvridine

Concen: 33.427 ng

RT: 3.60 min Scan# 121

Delta R.T. 0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

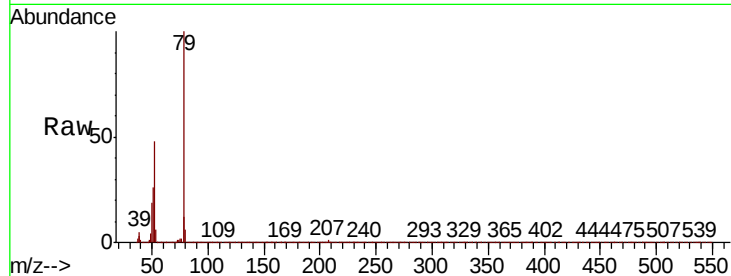
Tot Ion: 79 Resp: 606681

Ion Ratio Lower Upper

79 100

52 48.4 39.8 59.8

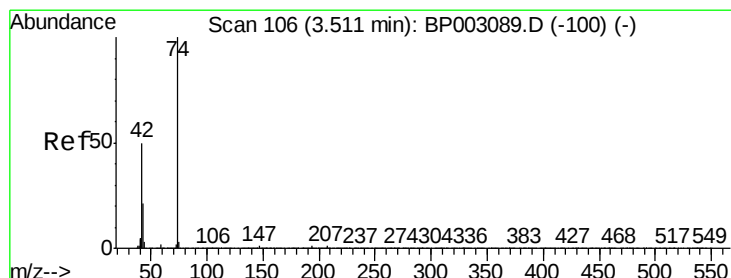
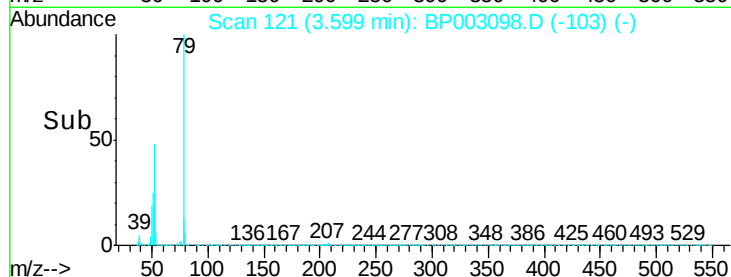
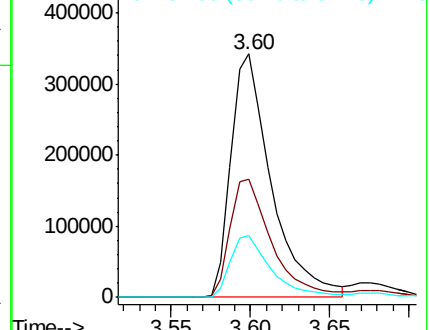
51 25.6 20.2 30.2



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: 37.231 ng

RT: 3.52 min Scan# 107

Delta R.T. 0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

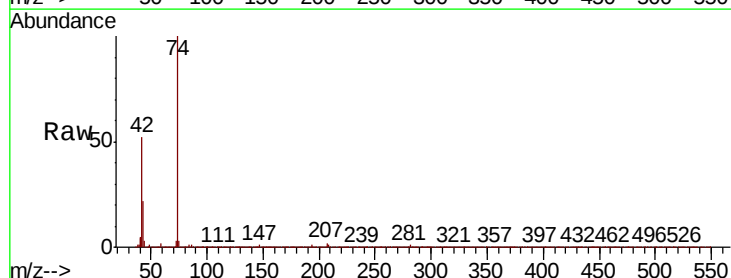
Tgt Ion: 42 Resp: 176453

Ion Ratio Lower Upper

42 100

74 194.0 161.0 241.6

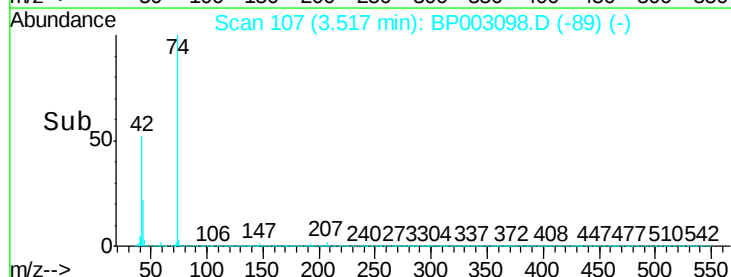
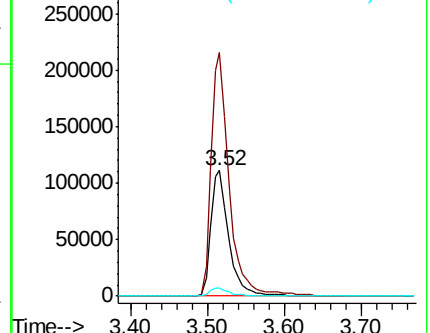
44 6.5 5.6 8.4

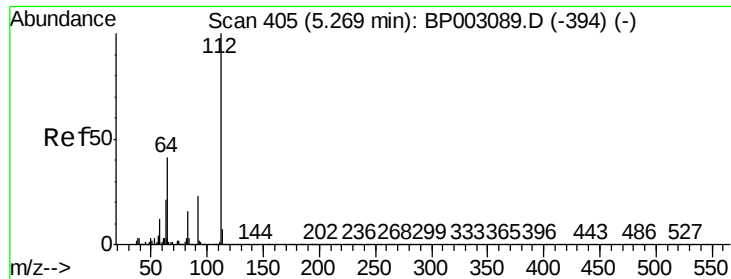


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 72.700 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

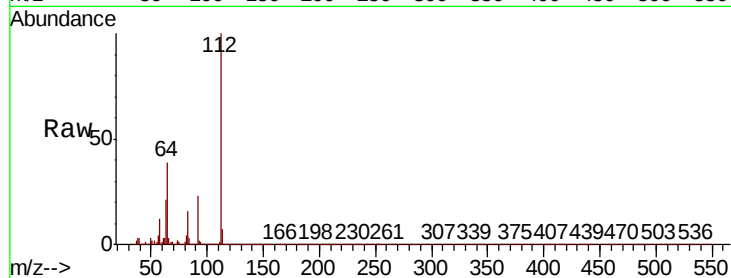
Tot Ion:112 Resp: 1311449

Ion Ratio Lower Upper

112 100

64 39.2 33.0 49.6

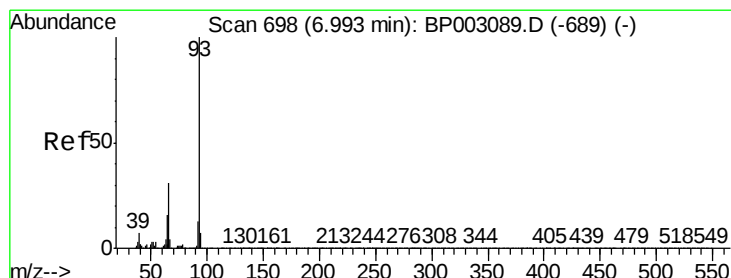
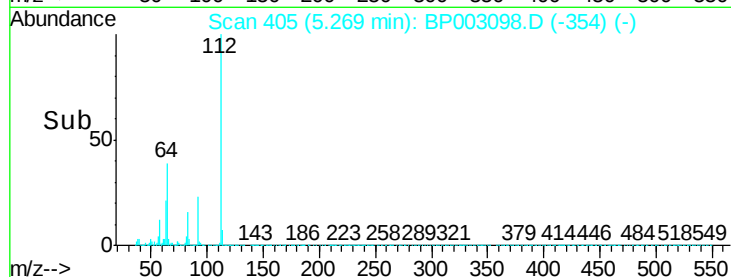
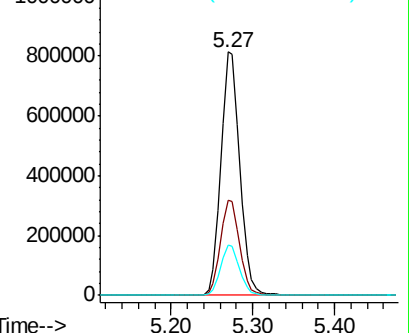
63 20.6 16.9 25.3



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: 37.219 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

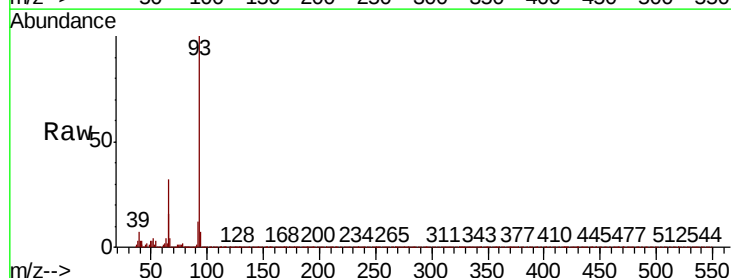
Tgt Ion: 93 Resp: 916343

Ion Ratio Lower Upper

93 100

66 31.7 25.0 37.4

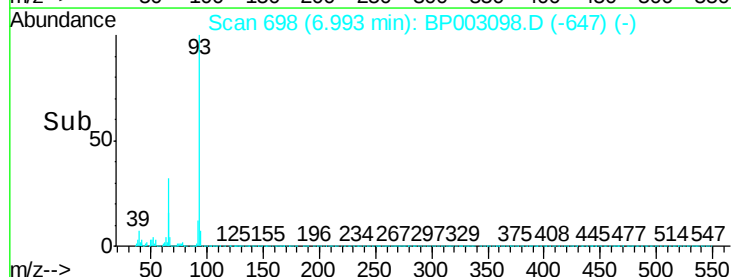
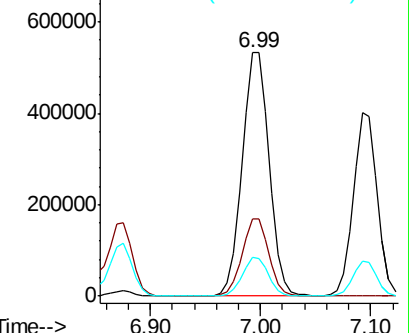
65 15.8 12.6 18.8

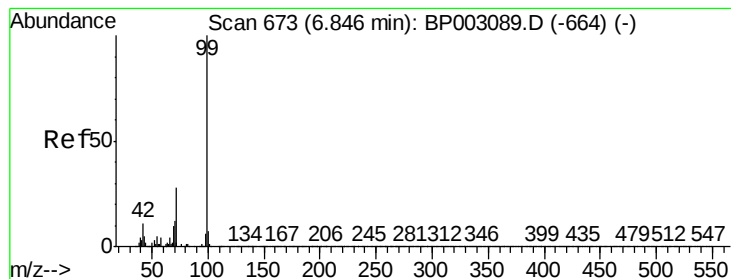


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.846 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

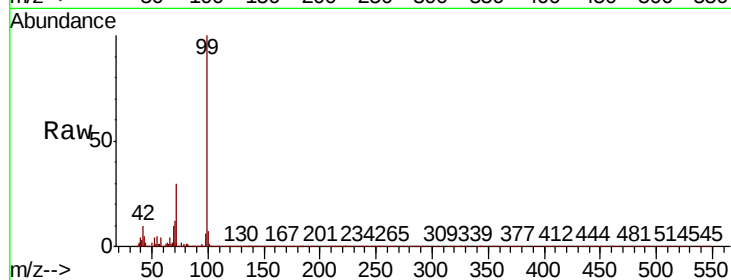
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1647283

Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.5	12.7
71	29.6	22.8	34.2

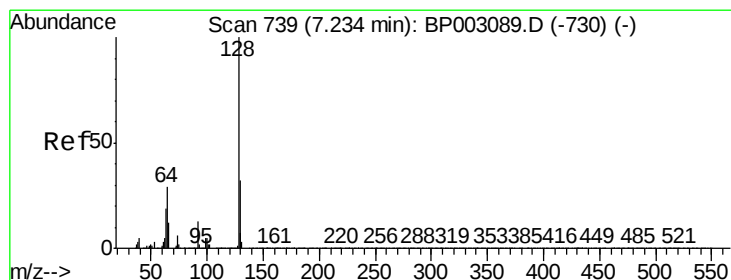
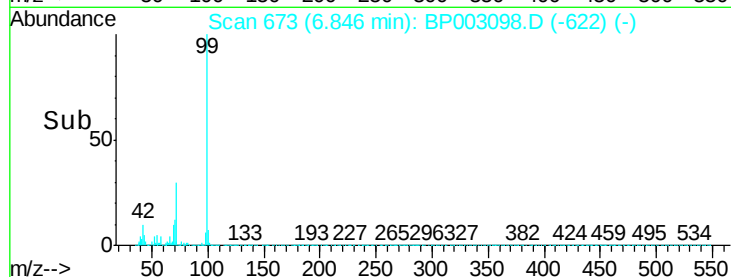
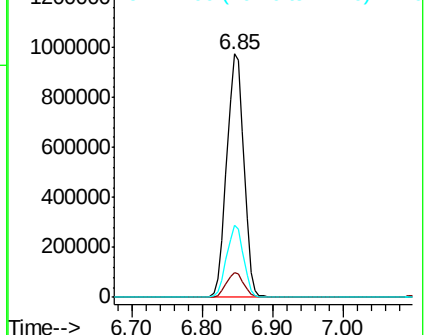


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 36.728 ng

RT: 7.23 min Scan# 739

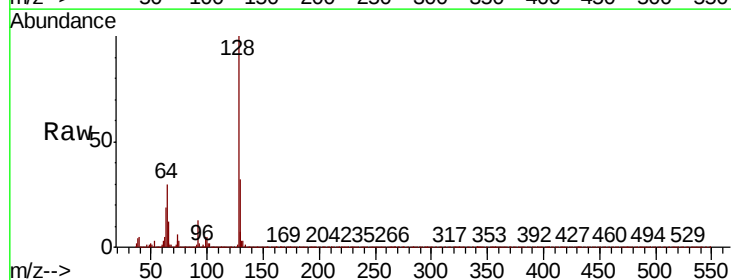
Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion: 128 Resp: 738624

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	29.6	9.7	49.7

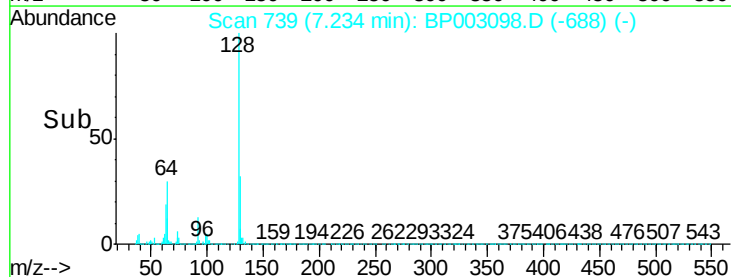
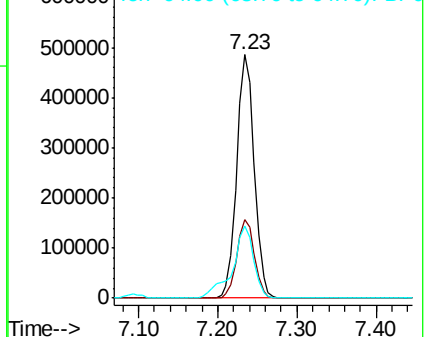


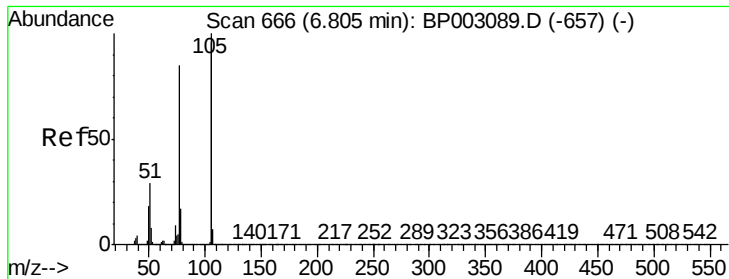
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.232 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

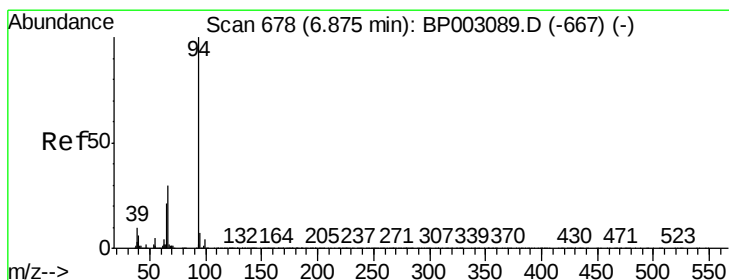
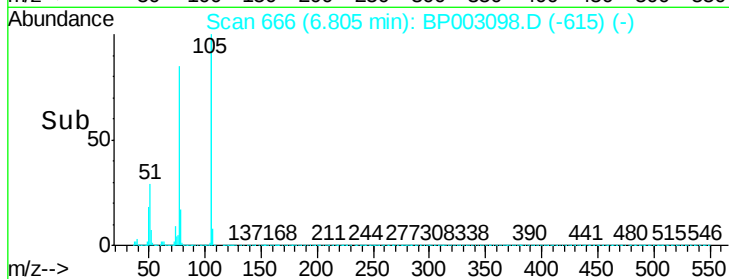
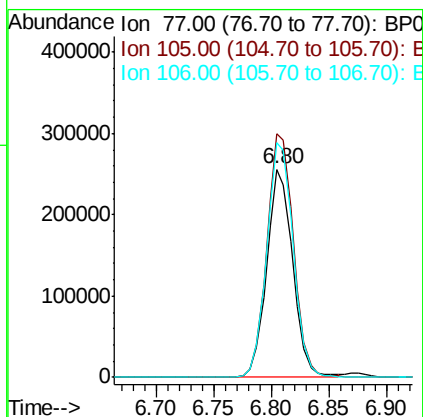
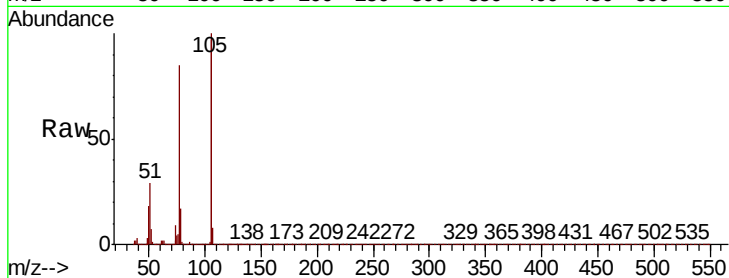
Tot Ion: 77 Resp: 403069

Ion Ratio Lower Upper

77 100

105 117.1 98.3 138.3

106 113.0 93.9 133.9



#10

Phenol

Concen: 36.650 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

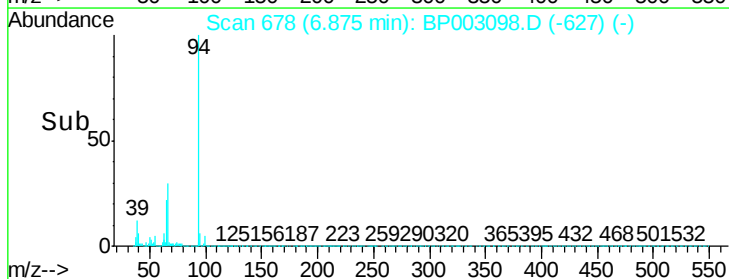
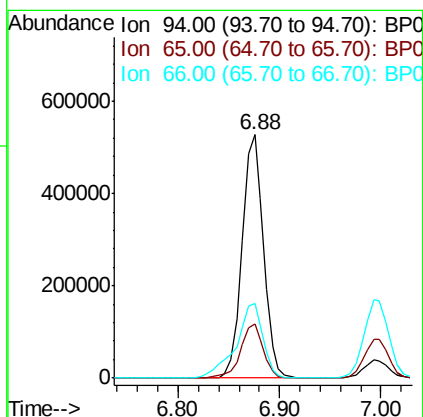
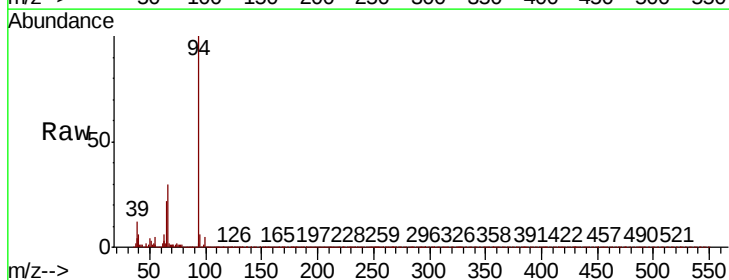
Tgt Ion: 94 Resp: 768055

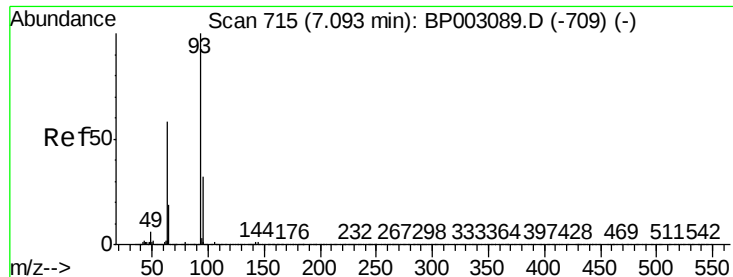
Ion Ratio Lower Upper

94 100

65 22.1 1.0 41.0

66 30.4 9.7 49.7

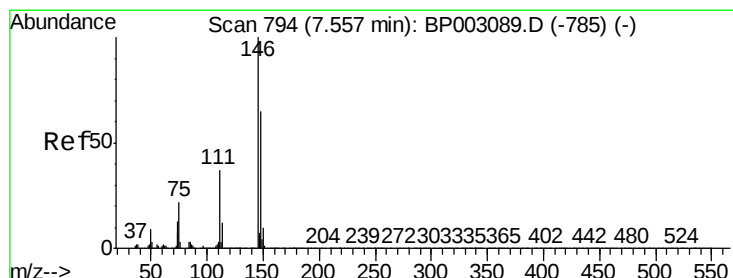
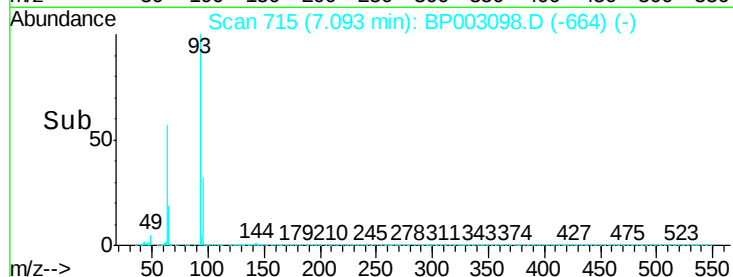
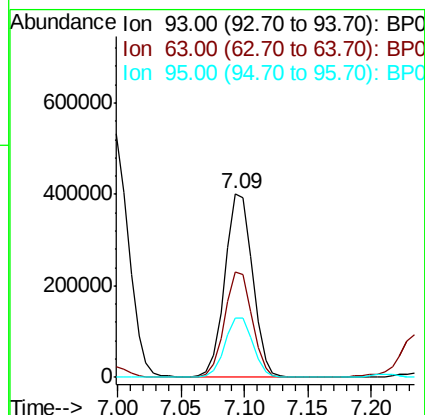
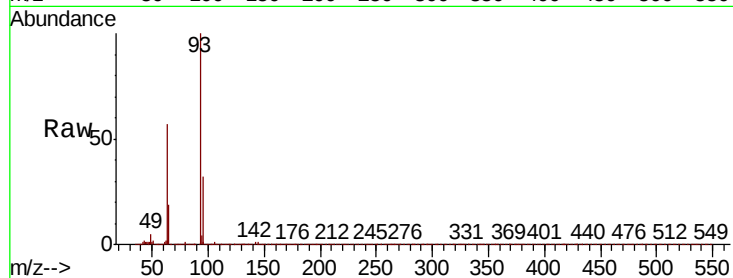




#11
bis(2-Chloroethyl)ether
Concen: 36.676 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

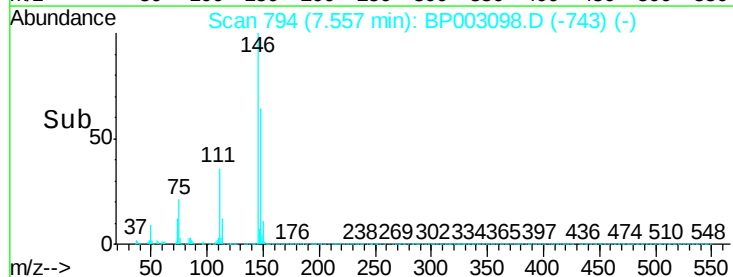
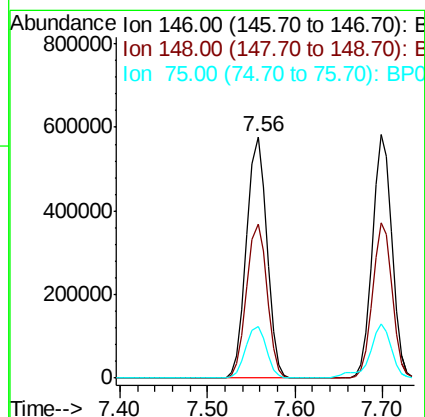
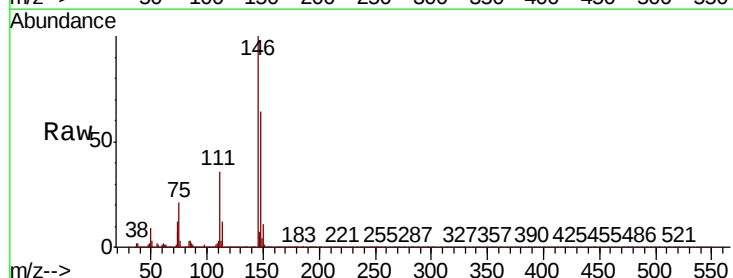
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

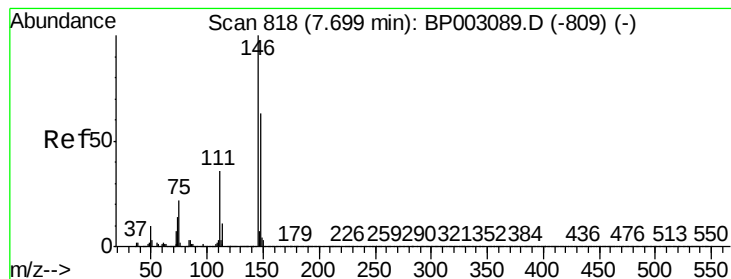
Tot Ion: 93 Resp: 608334
Ion Ratio Lower Upper
93 100
63 57.4 37.8 77.8
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.733 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion: 146 Resp: 898219
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 21.3 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 36.750 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

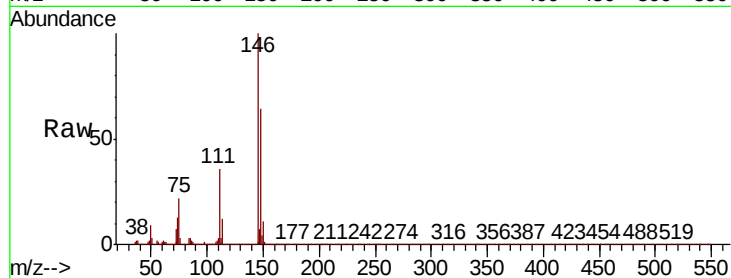
Tot Ion:146 Resp: 907219

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

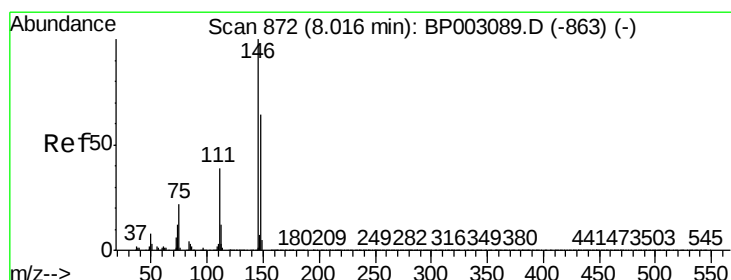
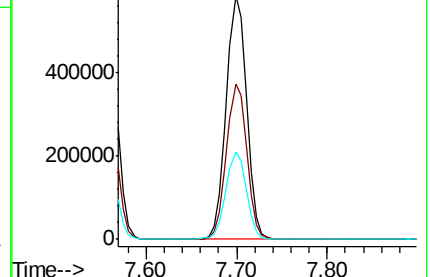
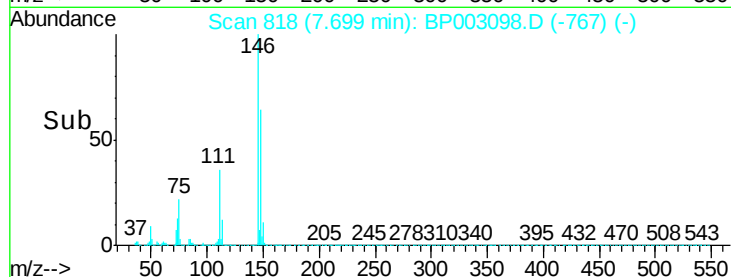
111 35.8 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.222 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

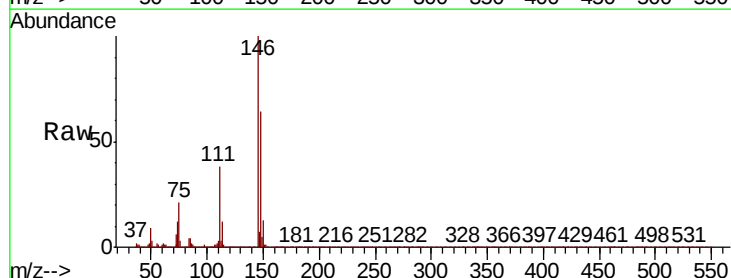
Tgt Ion:146 Resp: 847723

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

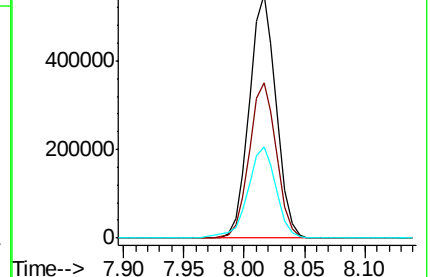
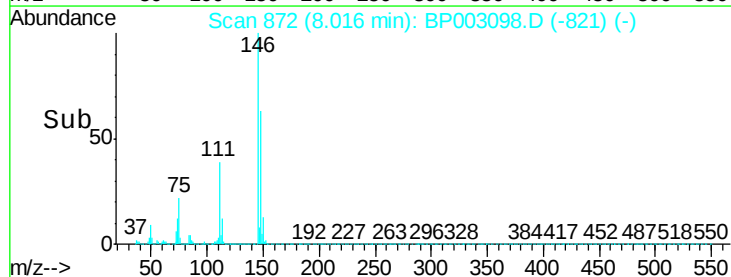
111 37.6 31.0 46.4

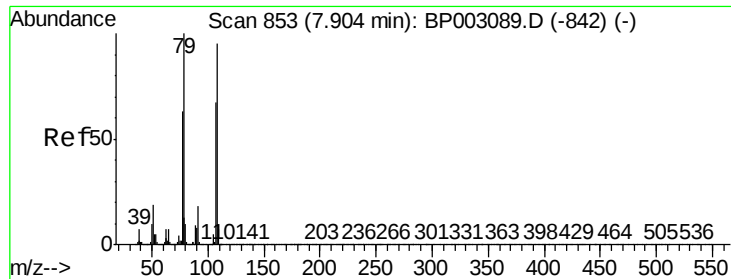


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.454 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

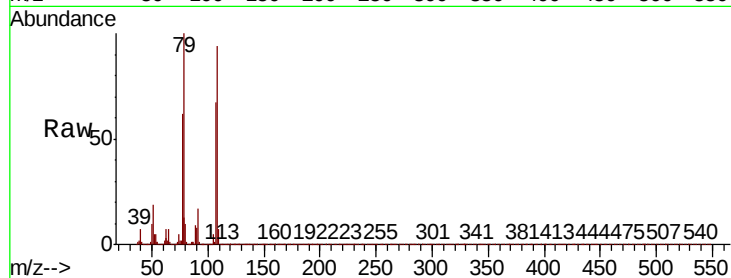
Tot Ion: 79 Resp: 502682

Ion Ratio Lower Upper

79 100

108 94.3 75.7 113.5

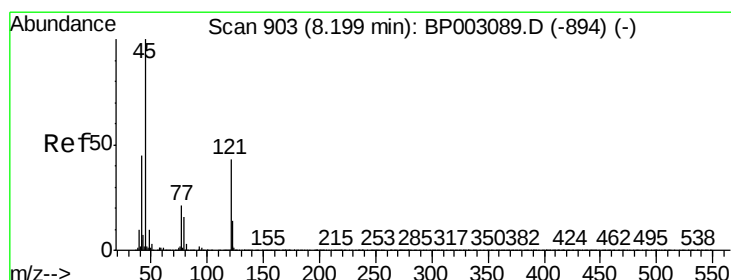
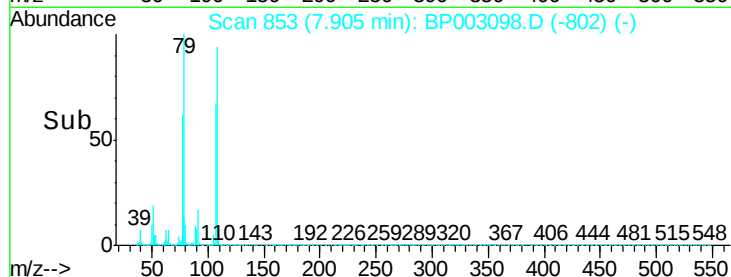
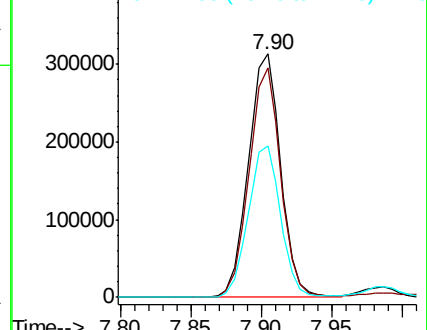
77 62.1 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.622 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

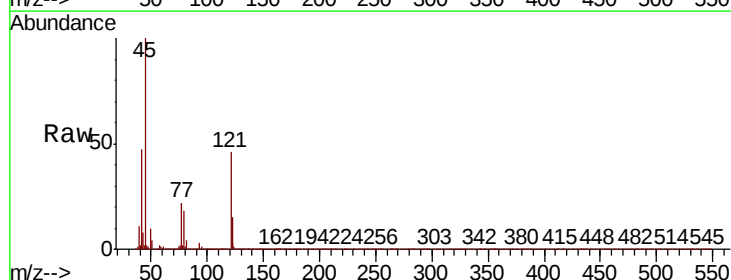
Tgt Ion: 45 Resp: 500712

Ion Ratio Lower Upper

45 100

77 22.4 1.6 41.6

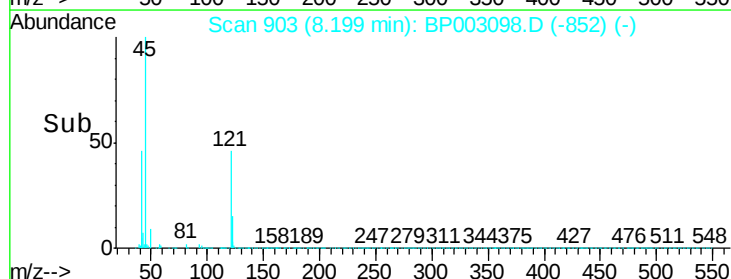
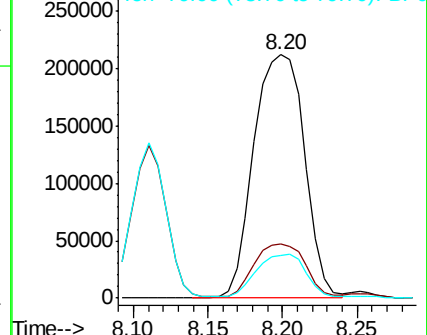
79 17.6 0.0 36.7

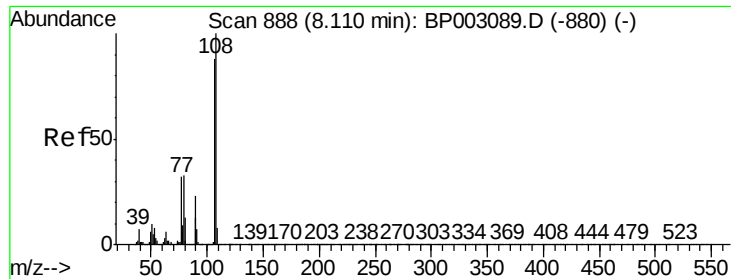


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

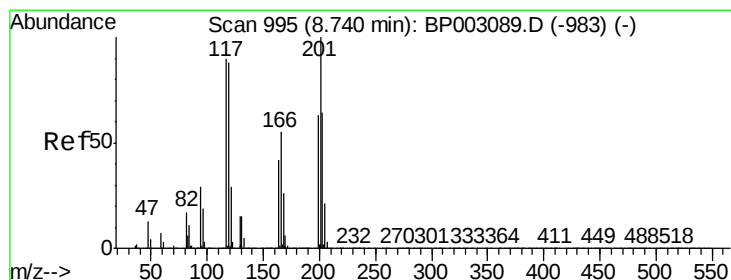
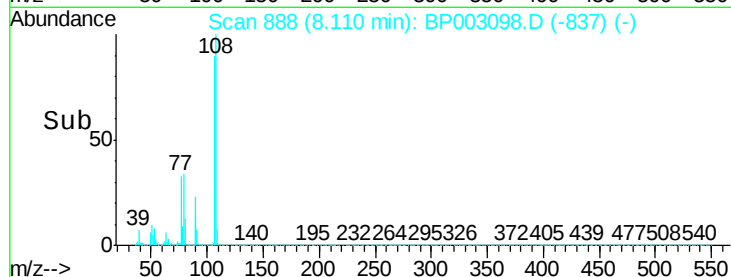
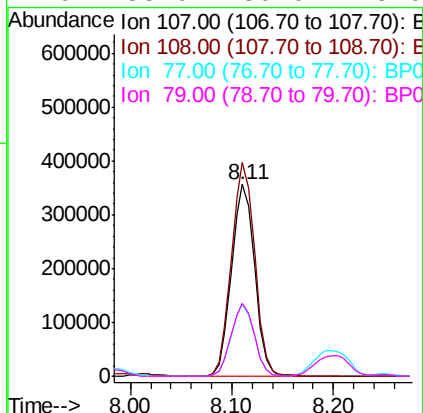
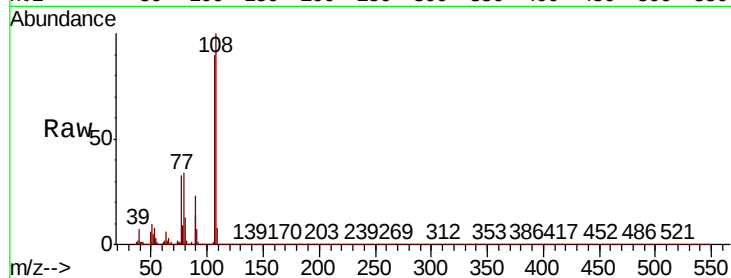




#17
2-Methylphenol
Concen: 37.912 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

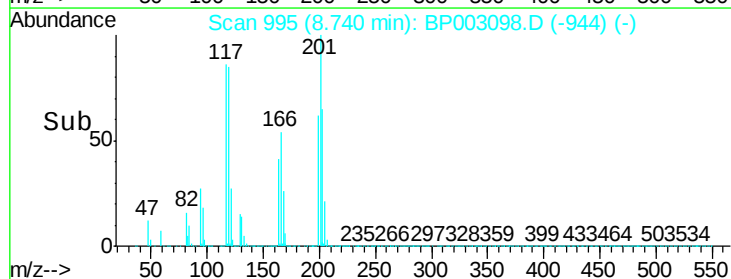
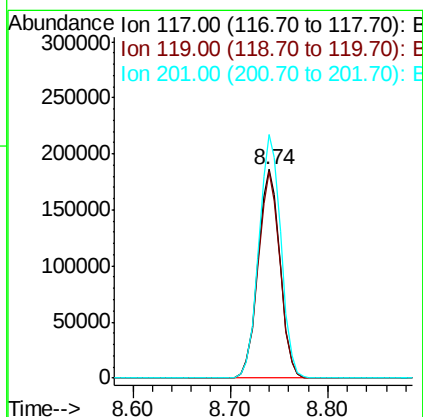
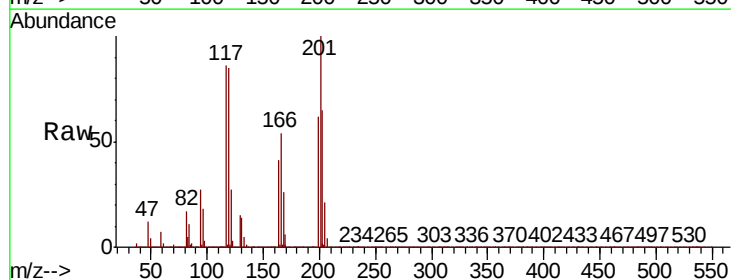
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	565983
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.8	136.2
77	37.3	29.4	44.2
79	38.0	30.0	45.0



#18
Hexachloroethane
Concen: 36.828 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:	117	Resp:	297425
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.7	116.5
201	116.7	88.4	132.6

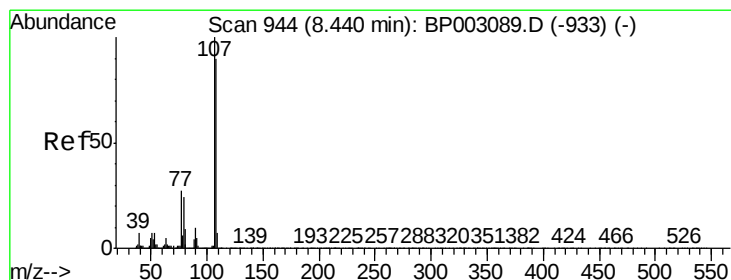
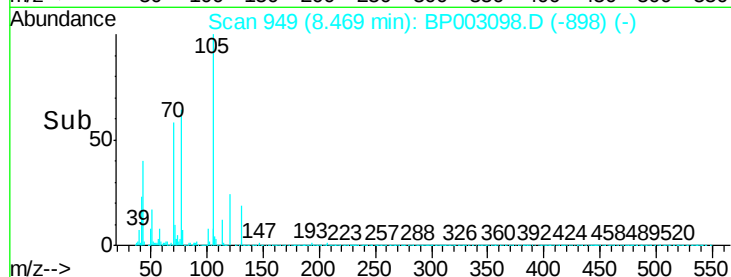
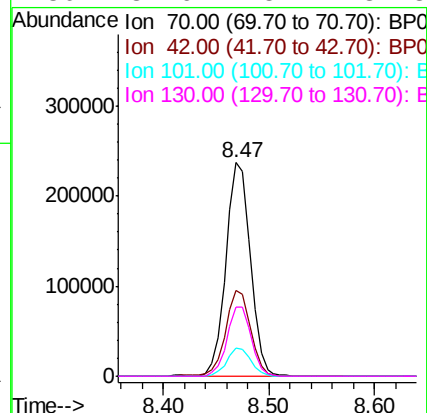
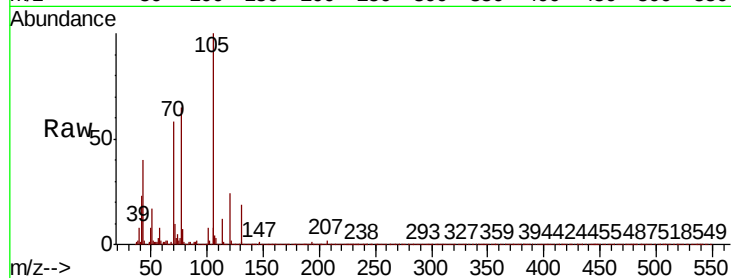




#19
n-Nitroso-di-n-propylamine
Concen: 37.147 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

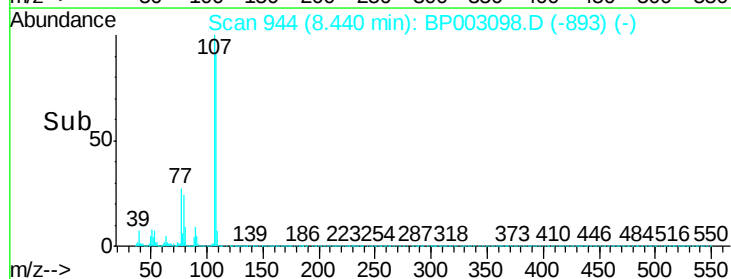
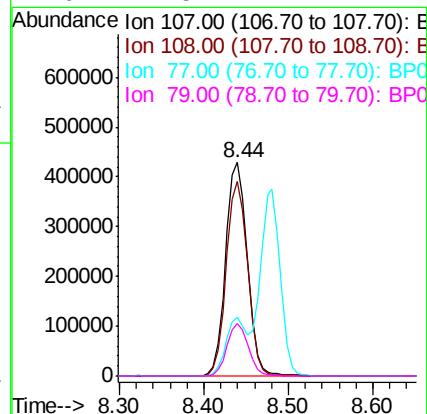
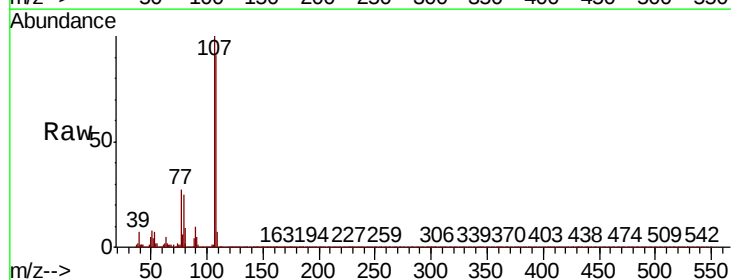
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

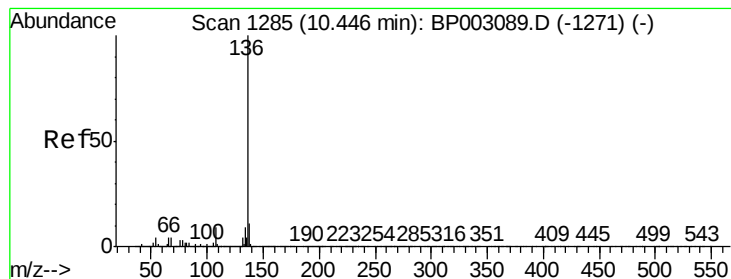
Tot Ion:	70	Resp:	379518
Ion	Ratio	Lower	Upper
70	100		
42	40.0	32.5	48.7
101	13.0	10.2	15.2
130	32.6	25.2	37.8



#20
3+4-Methylphenols
Concen: 38.017 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:	107	Resp:	764716
Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.7	109.7
77	27.3	7.2	47.2
79	24.5	4.4	44.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

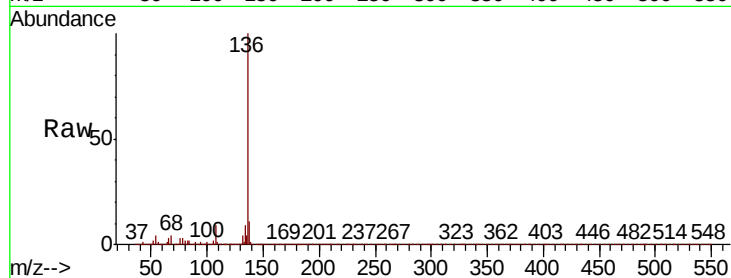
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1268631

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	4.2	3.5	5.3
68	4.0	3.2	4.8



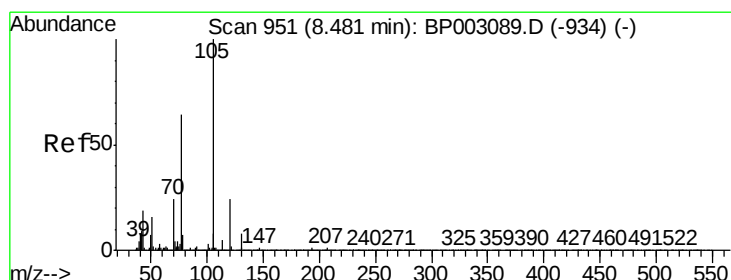
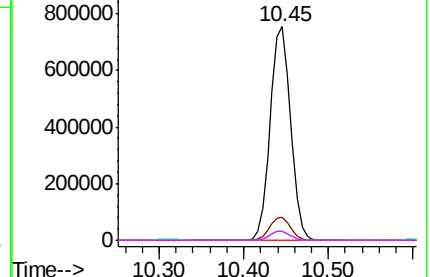
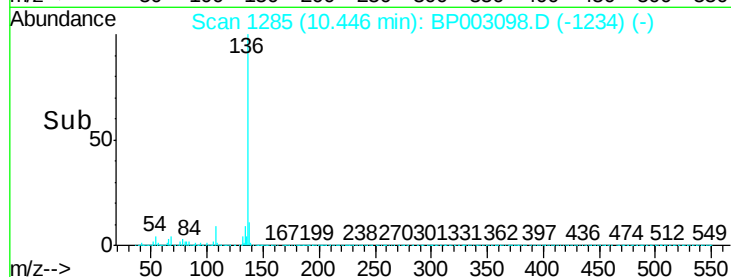
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 35.387 ng

RT: 8.48 min Scan# 951

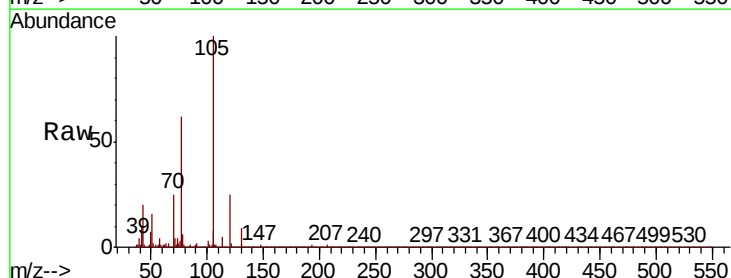
Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:105 Resp: 999761

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.1	4.7
51	16.0	13.0	19.6
120	24.6	19.5	29.3



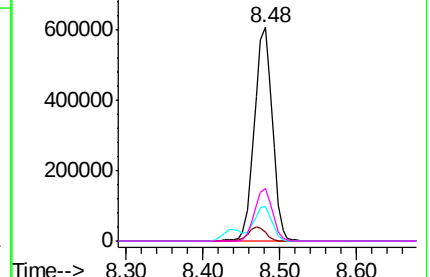
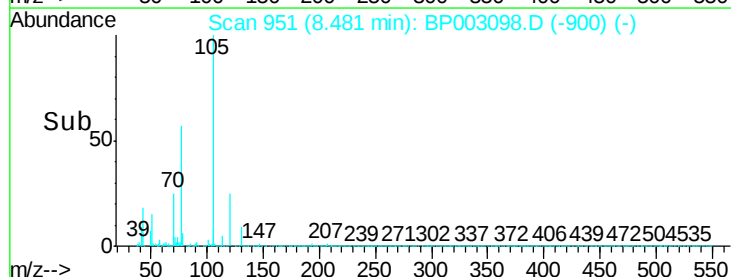
Abundance

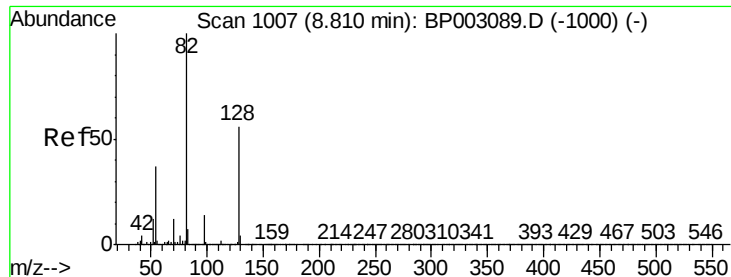
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

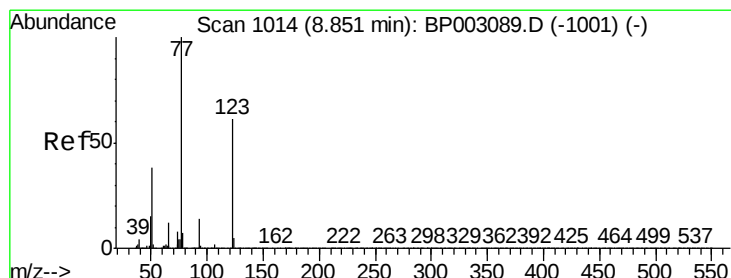
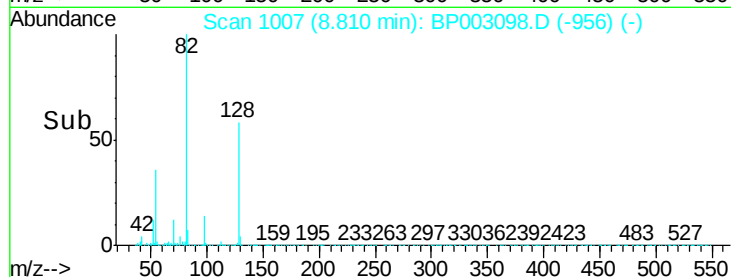
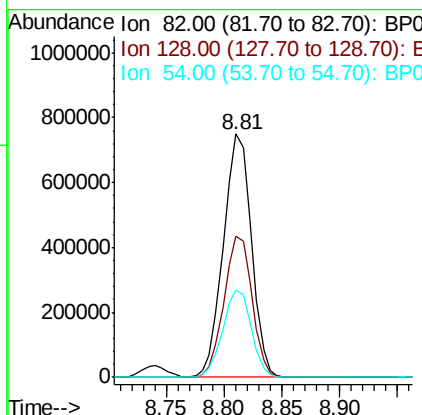
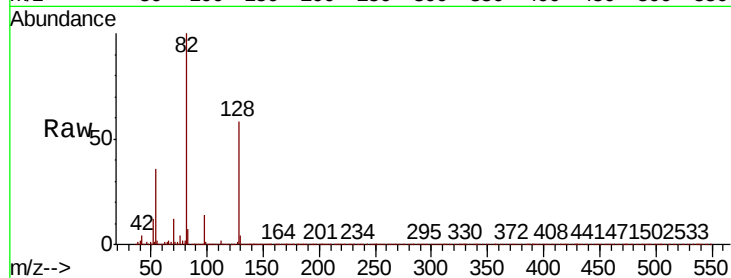




#23
 Nitrobenzene-d5
 Concen: 71.782 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

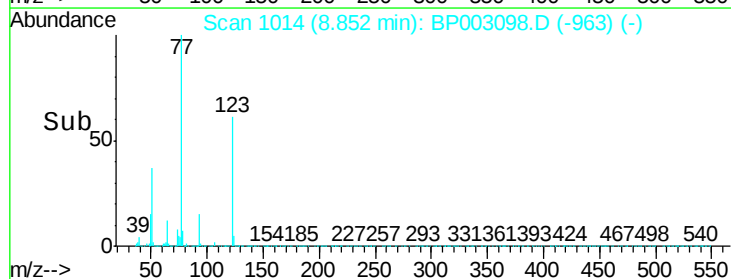
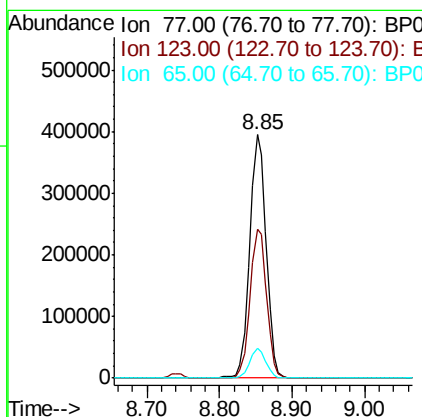
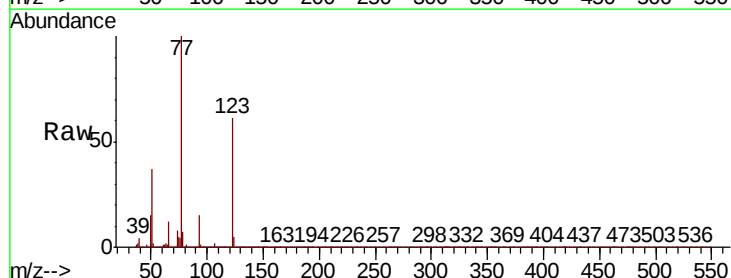
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

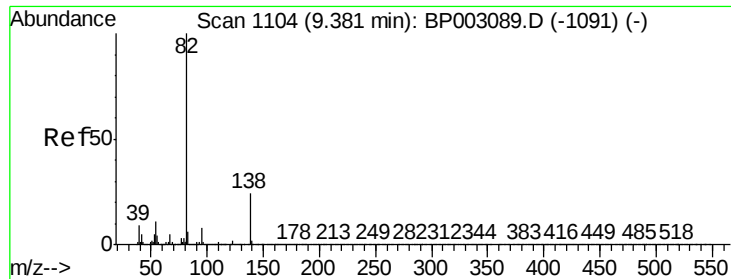
Tot Ion: 82 Resp: 1263194
 Ion Ratio Lower Upper
 82 100
 128 57.9 44.9 67.3
 54 36.1 29.4 44.2



#24
 Nitrobenzene
 Concen: 35.862 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Tgt Ion: 77 Resp: 619851
 Ion Ratio Lower Upper
 77 100
 123 61.1 49.0 73.4
 65 12.0 9.6 14.4





#25

Isophorone

Concen: 37.662 ng

RT: 9.38 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

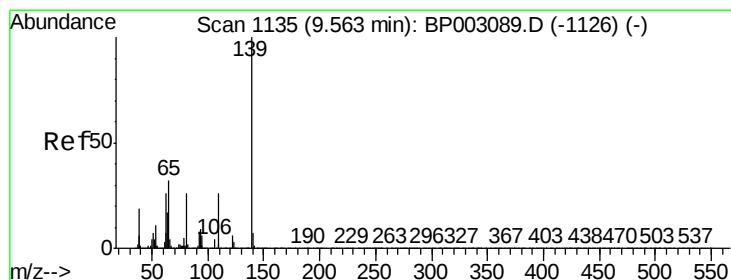
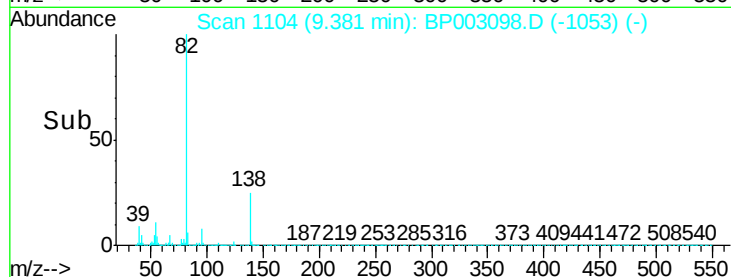
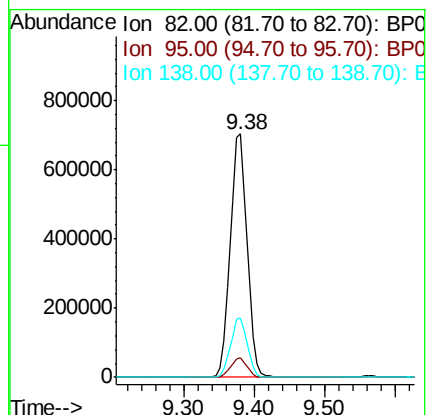
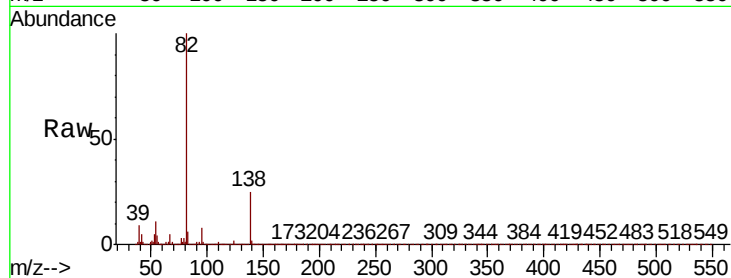
Tot Ion: 82 Resp: 1169367

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 24.6 19.1 28.7



#26

2-Nitrophenol

Concen: 39.109 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

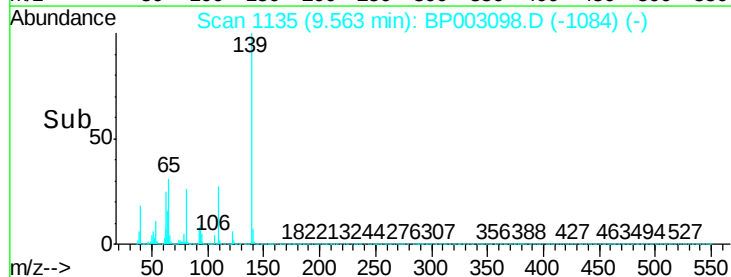
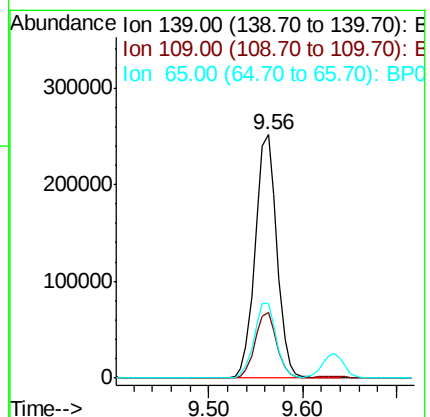
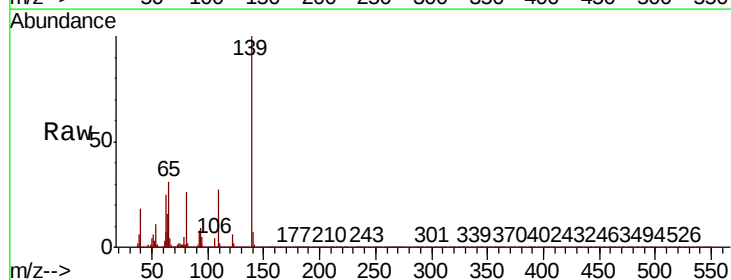
Tgt Ion: 139 Resp: 402902

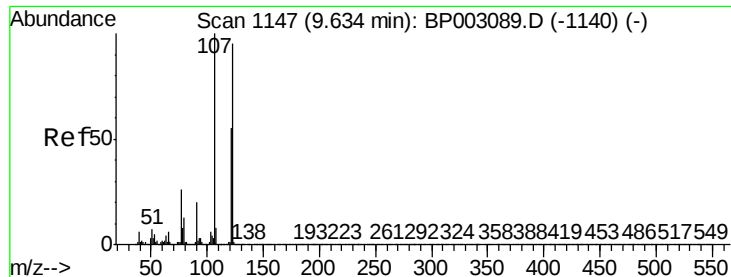
Ion Ratio Lower Upper

139 100

109 26.8 21.2 31.8

65 30.8 25.4 38.0

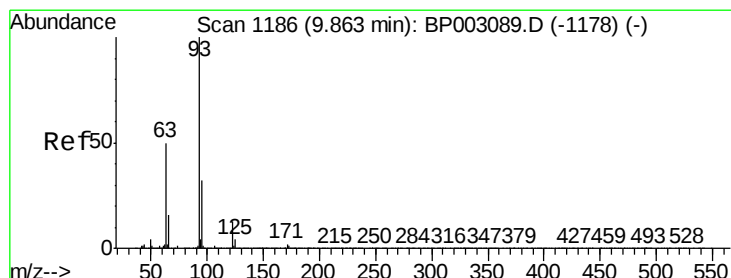
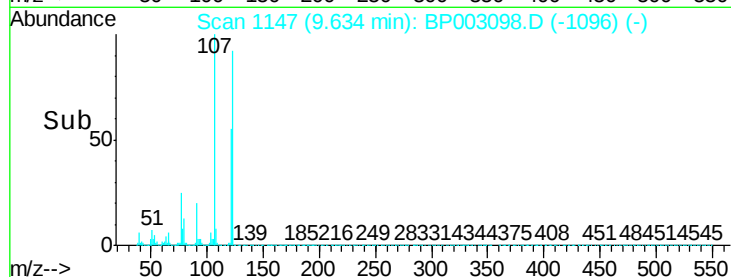
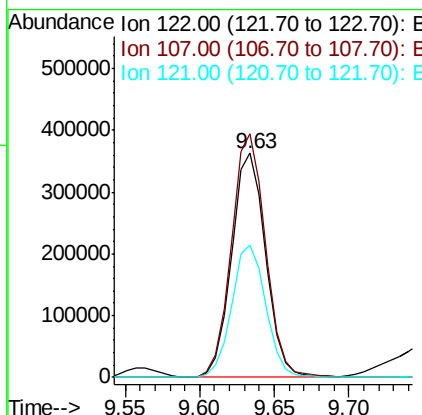
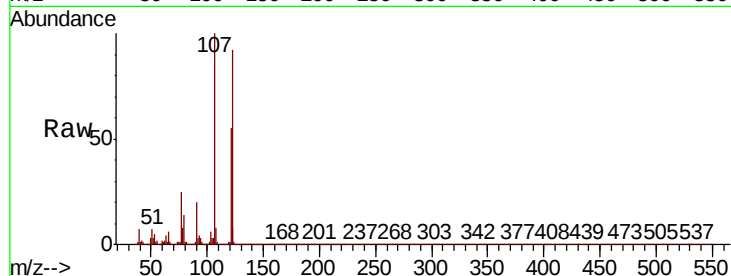




#27
2,4-Dimethylphenol
Concen: 37.259 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

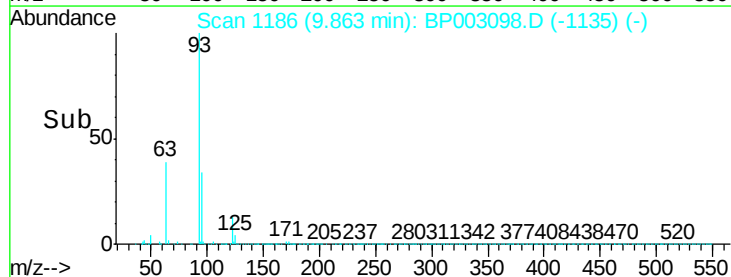
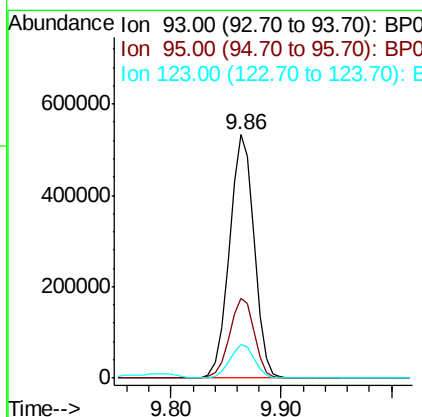
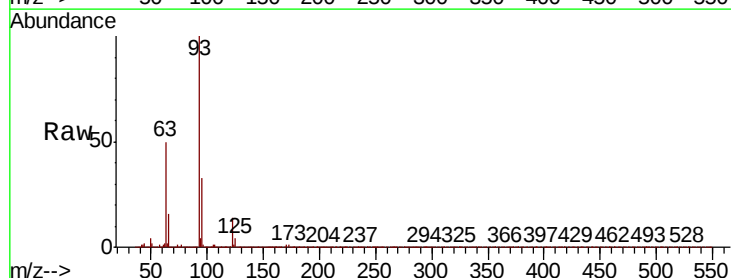
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

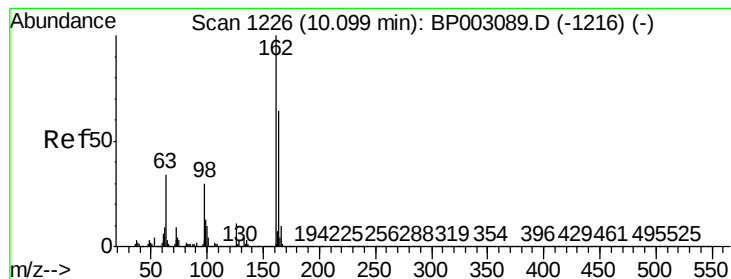
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	84.3	126.5
121	59.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.021 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	13.7	10.6	15.8





#29

2,4-Dichlorophenol

Concen: 38.410 ng

RT: 10.10 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

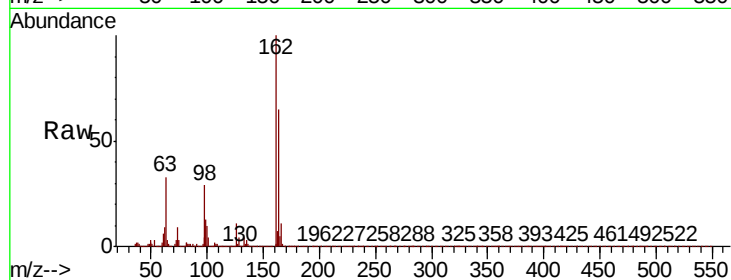
Tot Ion:162 Resp: 738004

Ion Ratio Lower Upper

162 100

164 65.2 43.6 83.6

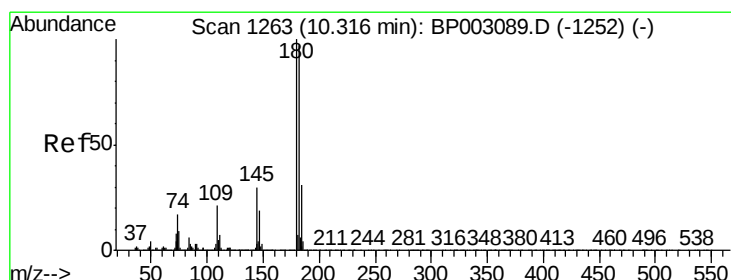
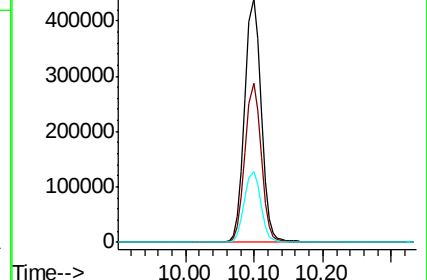
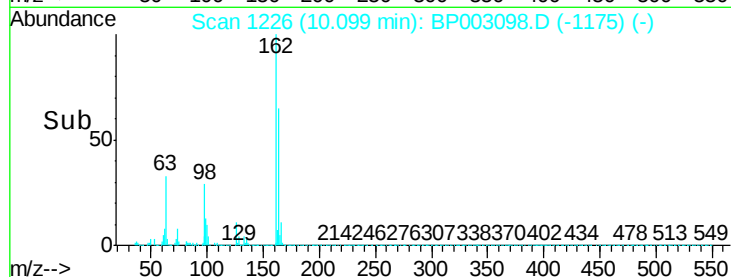
98 29.3 10.1 50.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 36.753 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

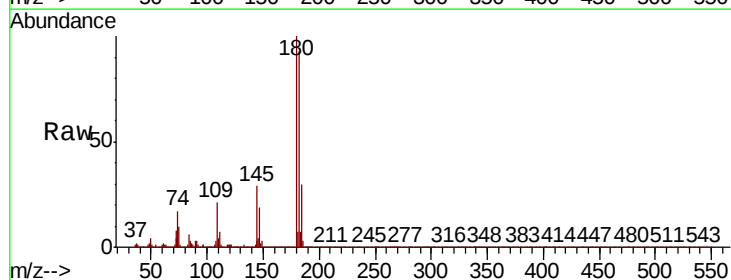
Tgt Ion:180 Resp: 840809

Ion Ratio Lower Upper

180 100

182 93.1 77.6 116.4

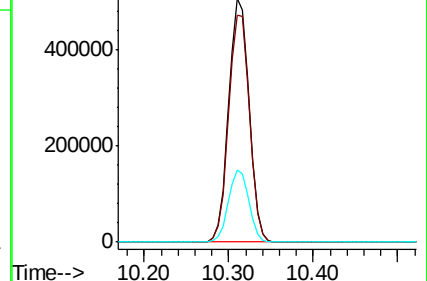
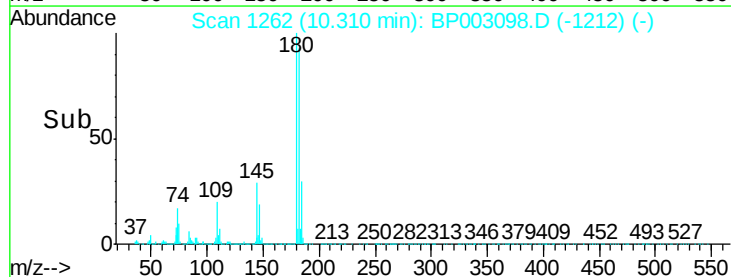
145 29.4 23.7 35.5

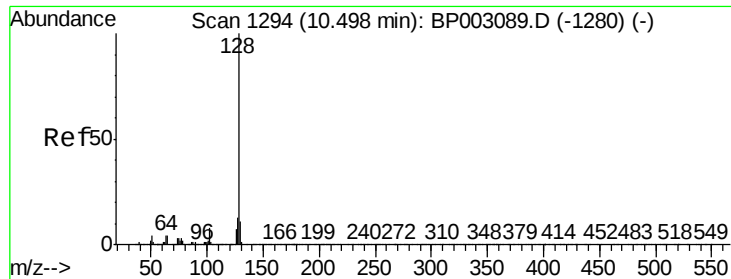


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

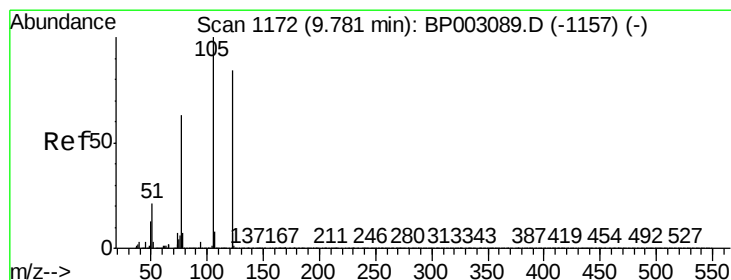
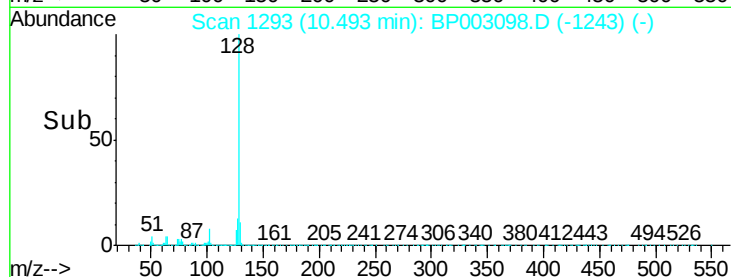
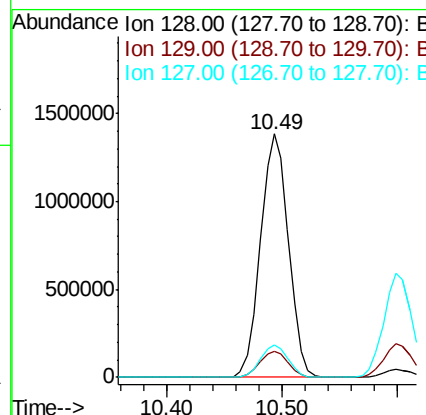
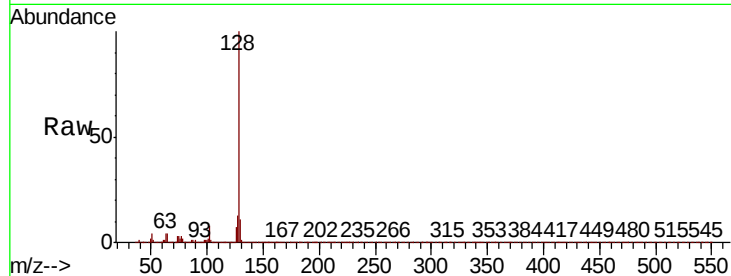




#31
Naphthalene
Concen: 35.774 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

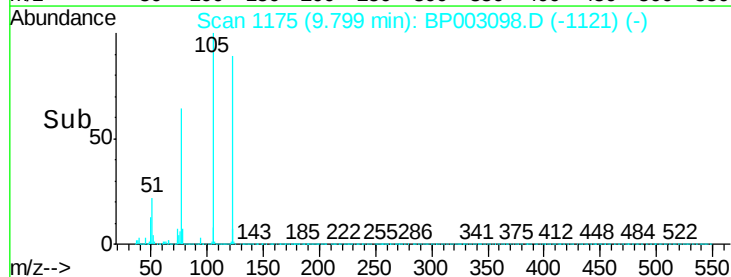
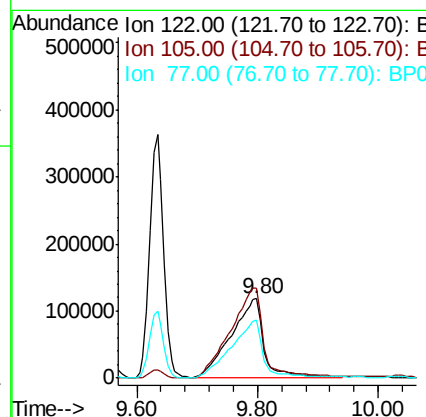
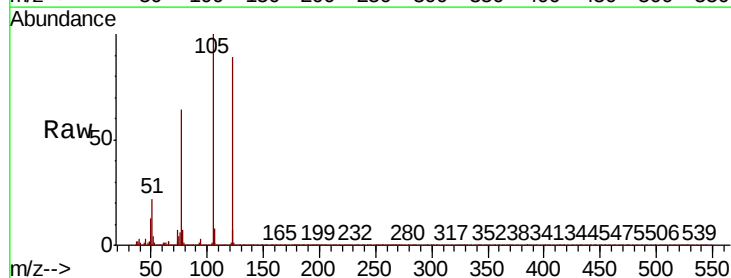
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

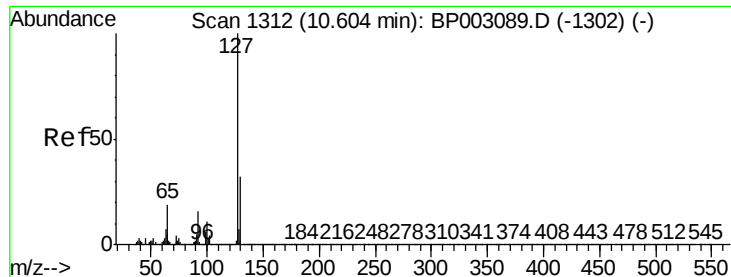
Tot Ion:128 Resp: 2331669
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 38.668 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:122 Resp: 437479
Ion Ratio Lower Upper
122 100
105 112.6 98.1 138.1
77 72.6 55.3 95.3

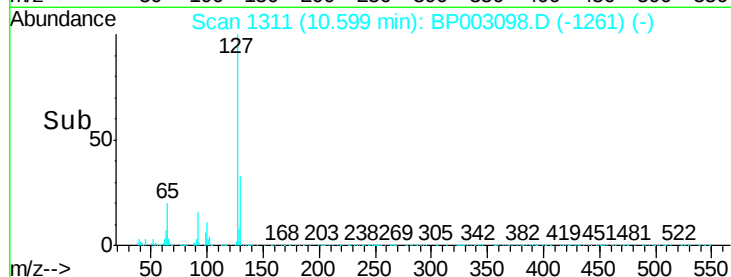
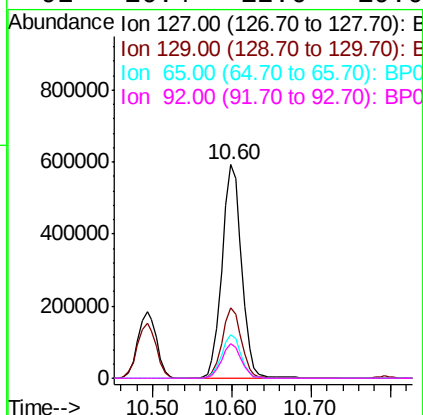
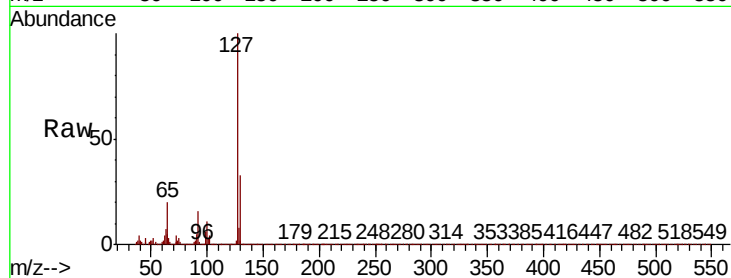




#33
4-Chloroaniline
Concen: 36.998 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

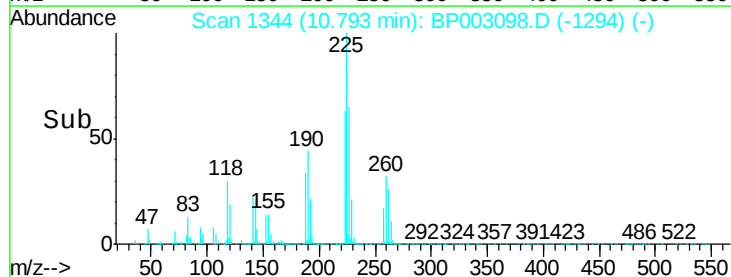
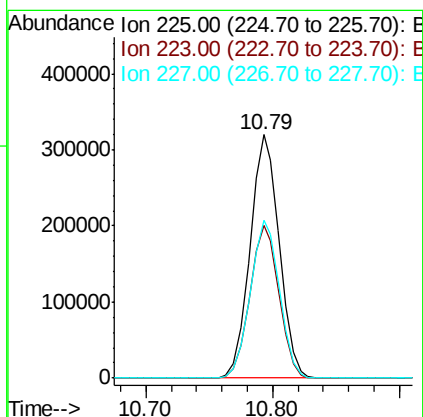
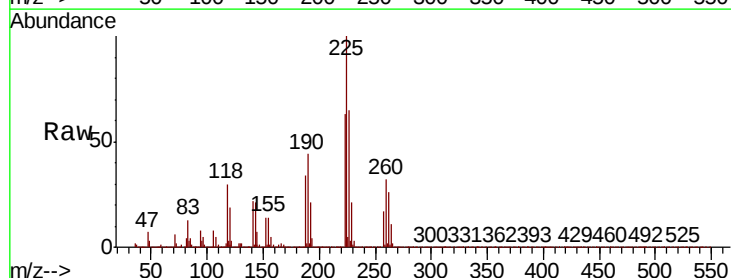
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

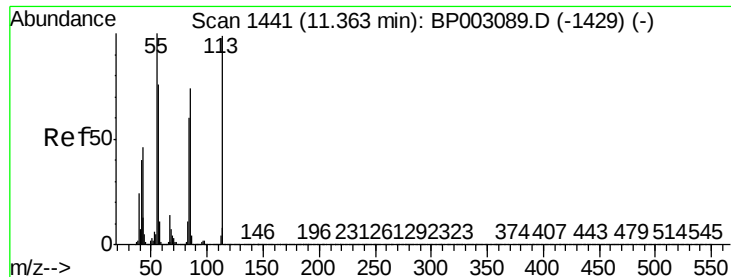
Tot Ion:	127	Resp:	1007571
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.0
65	20.4	15.5	23.3
92	16.4	12.6	19.0



#34
Hexachlorobutadiene
Concen: 37.181 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:	225	Resp:	510486
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	65.0	52.0	78.0





#35

Caprolactam

Concen: 40.987 ng

RT: 11.37 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

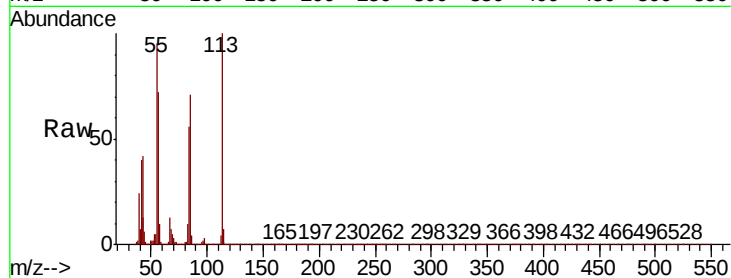
Tot Ion:113 Resp: 236658

Ion Ratio Lower Upper

113 100

55 94.8 81.3 121.3

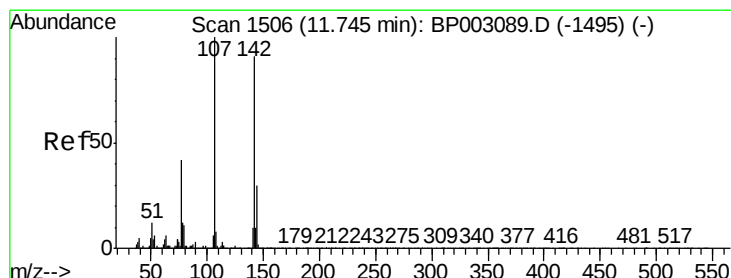
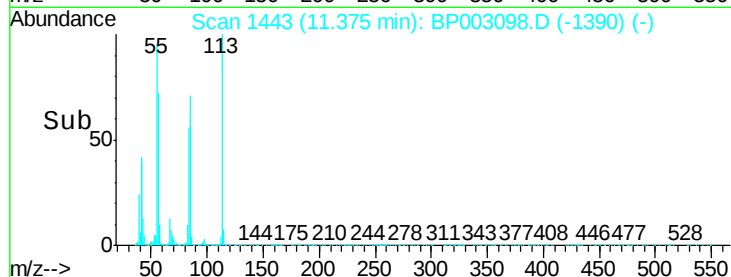
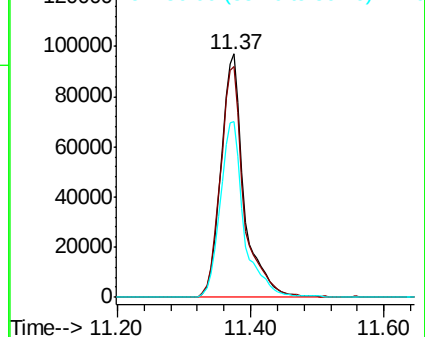
56 72.4 56.4 96.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 38.492 ng

RT: 11.74 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

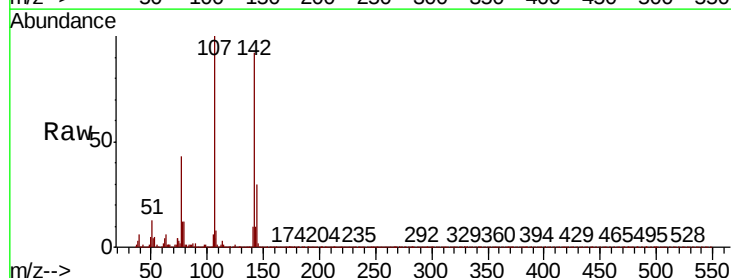
Tgt Ion:107 Resp: 690535

Ion Ratio Lower Upper

107 100

144 29.6 24.2 36.4

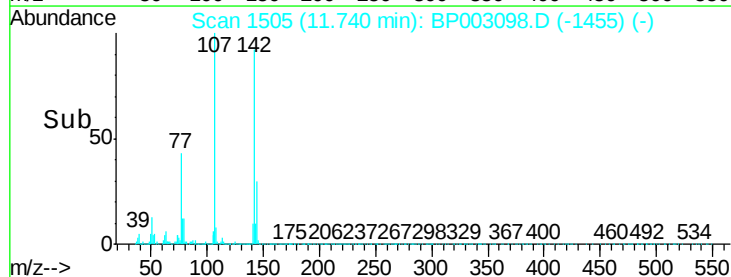
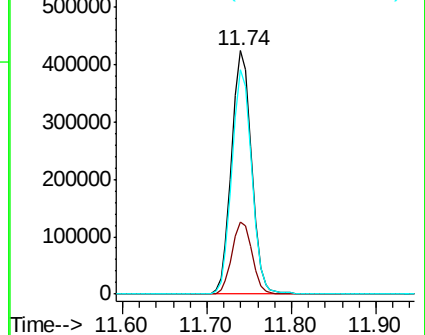
142 92.2 73.0 109.6

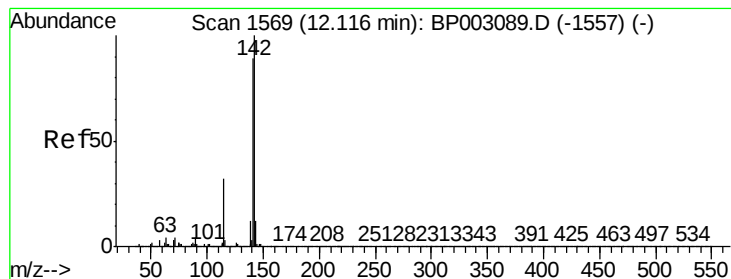


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.560 ng

RT: 12.11 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

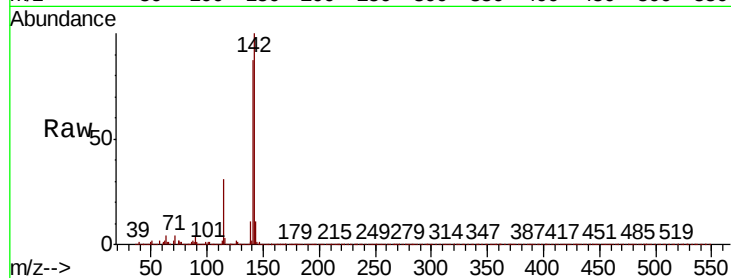
Tot Ion:142 Resp: 1704653

Ion Ratio Lower Upper

142 100

141 87.3 71.1 106.7

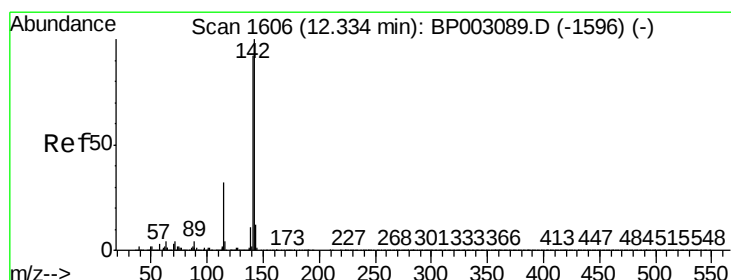
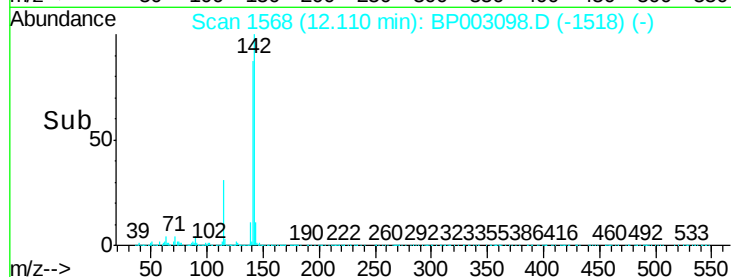
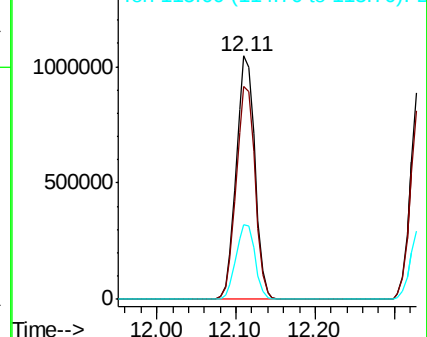
115 30.9 25.2 37.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.442 ng

RT: 12.33 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

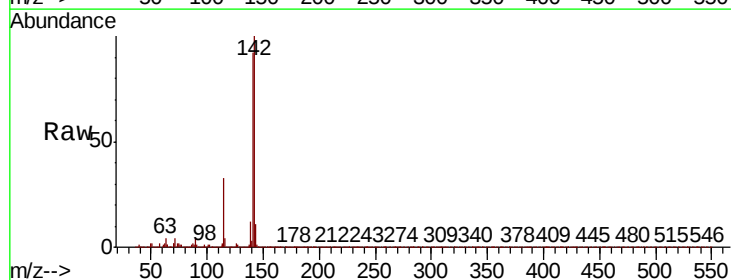
Tgt Ion:142 Resp: 1614974

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.8

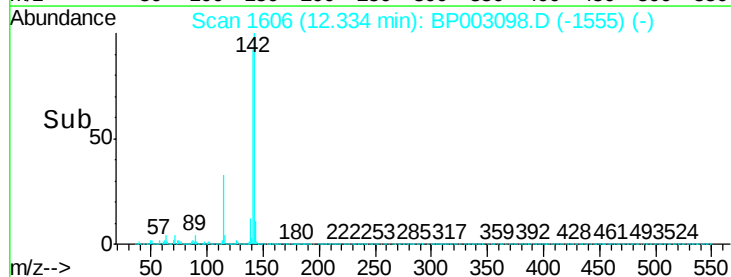
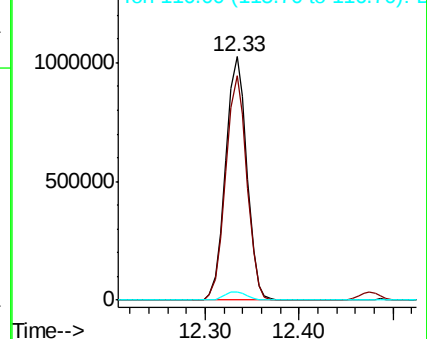
116 3.5 2.8 4.2

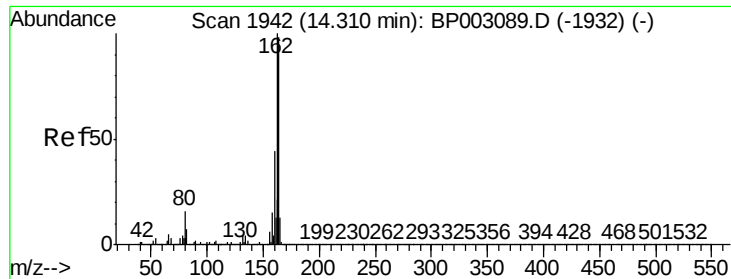


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

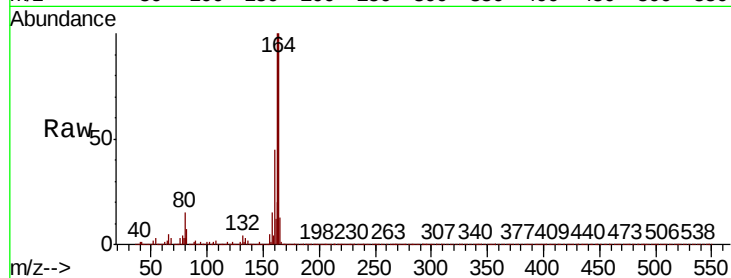
Tot Ion:164 Resp: 802472

Ion Ratio Lower Upper

164 100

162 100.0 81.2 121.8

160 44.7 36.0 54.0

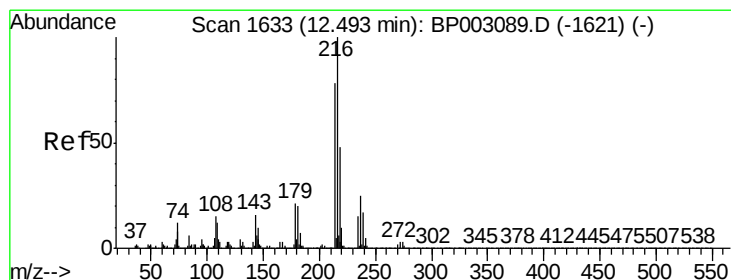
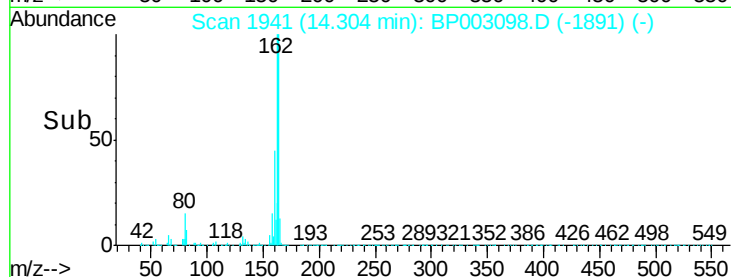
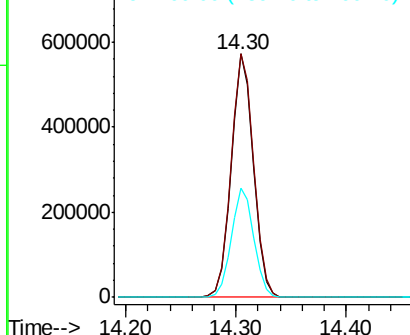


Abundance

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: 36.280 ng

RT: 12.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:216 Resp: 862908

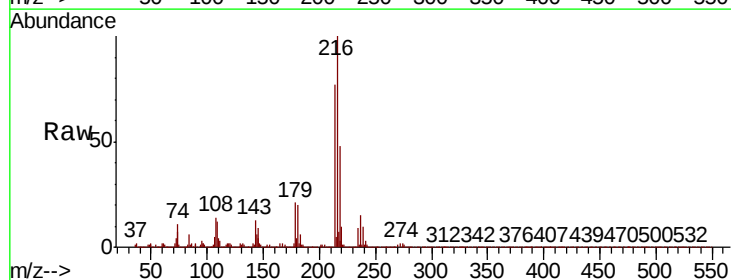
Ion Ratio Lower Upper

216 100

214 78.5 62.4 93.6

179 21.1 16.9 25.3

108 15.4 12.8 19.2



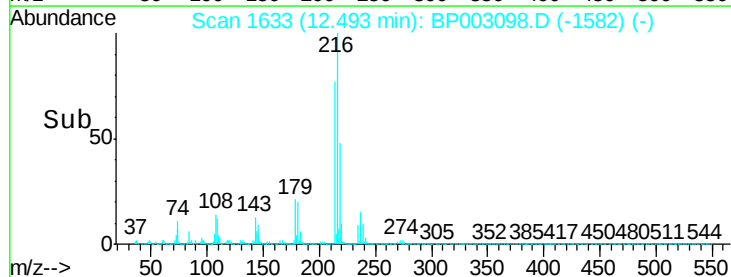
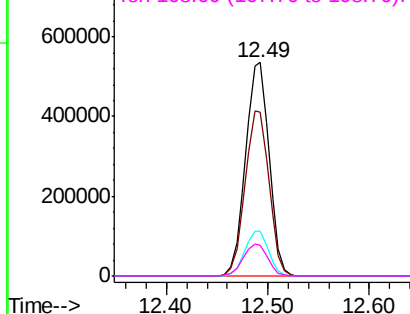
Abundance

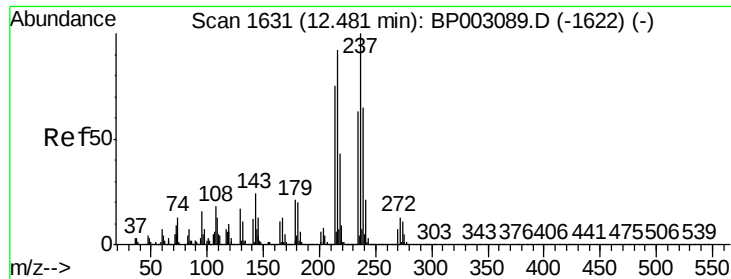
Ion 216.00 (215.70 to 216.70): E

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

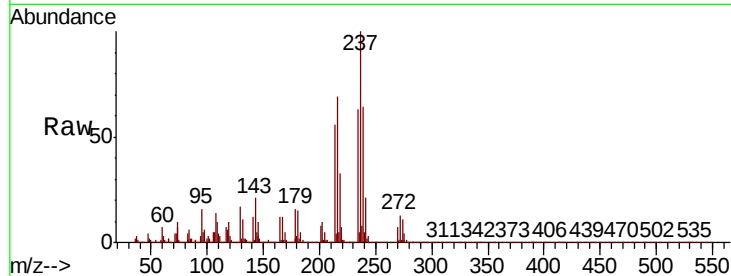




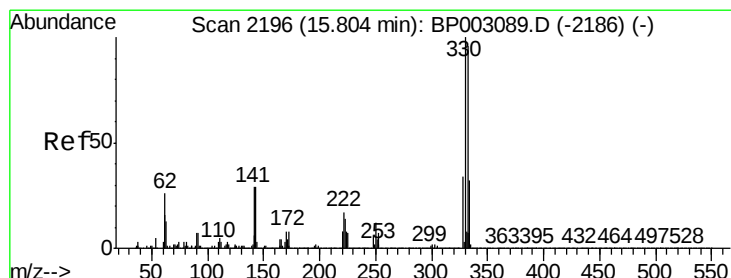
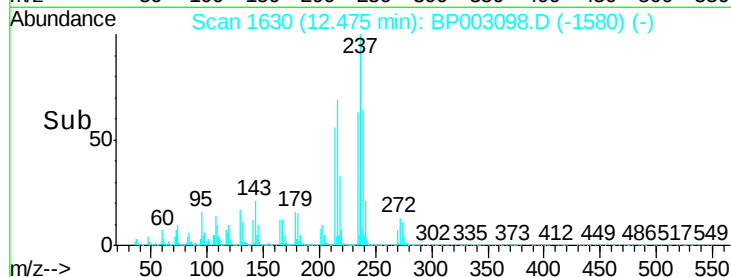
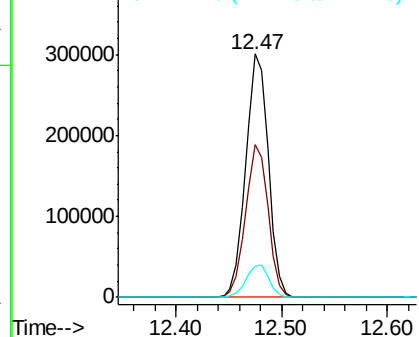
#41
Hexachlorocyclopentadiene
Concen: 39.583 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.0	83.0
272	12.7	0.0	33.2

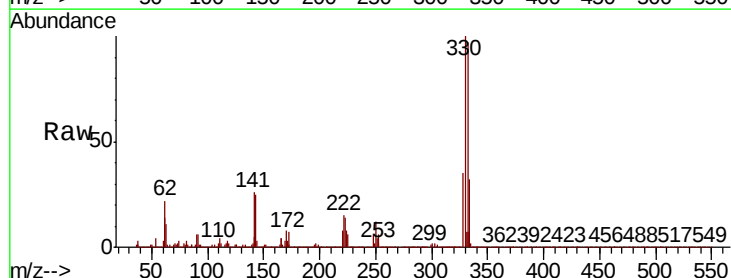


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

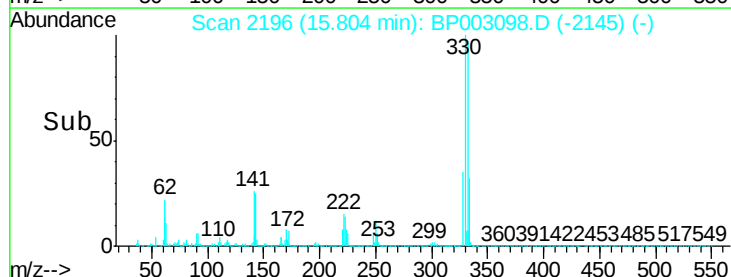
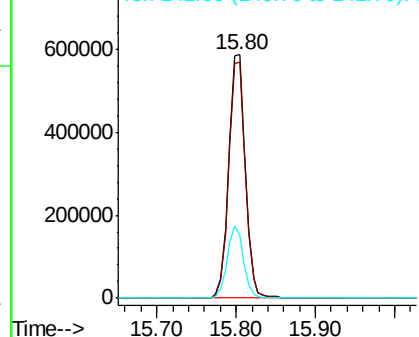


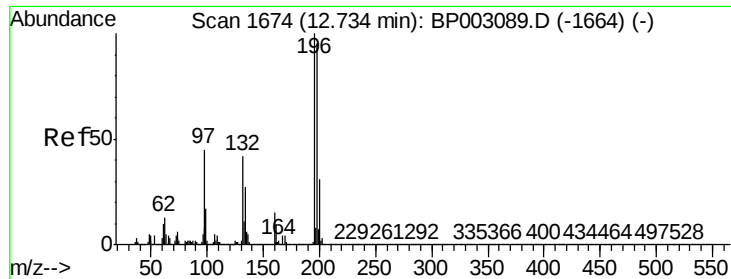
#42
2,4,6-Tribromophenol
Concen: 78.512 ng
RT: 15.80 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	29.1	24.4	36.6



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

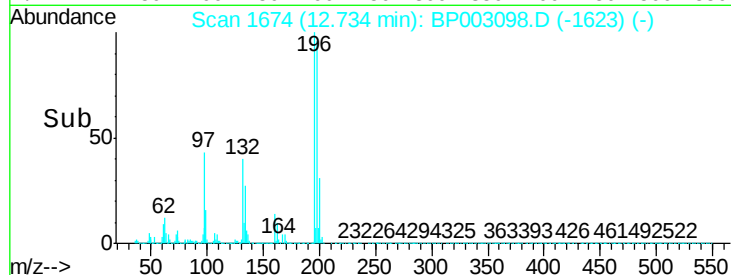
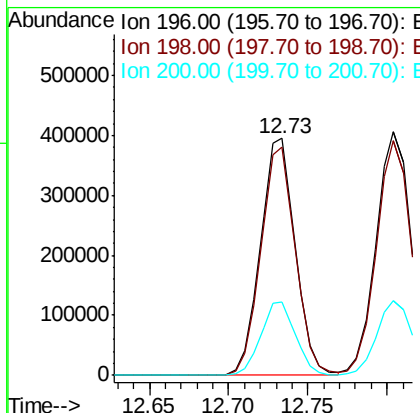
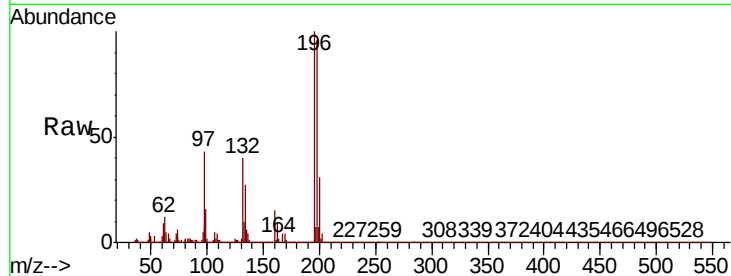




#43
 2,4,6-Trichlorophenol
 Concen: 38.678 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003089.D
 Acq: 25 Aug 2020 14:56

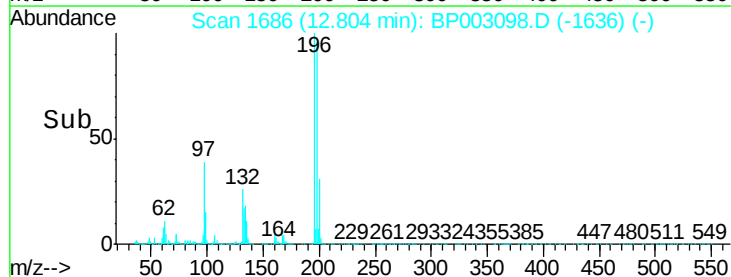
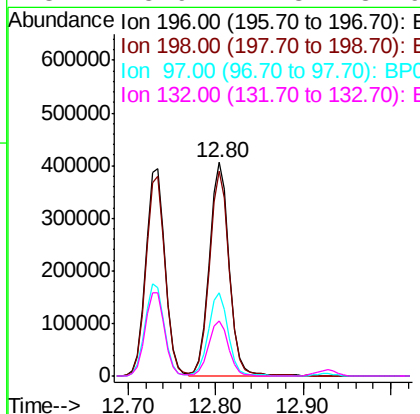
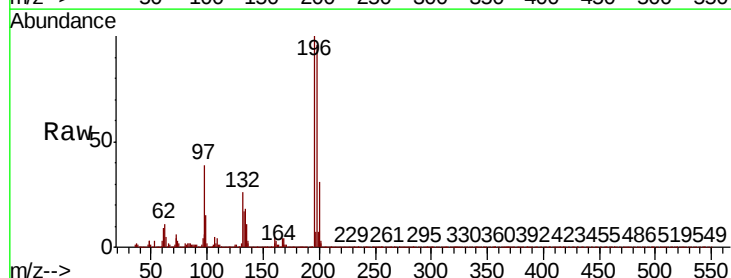
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

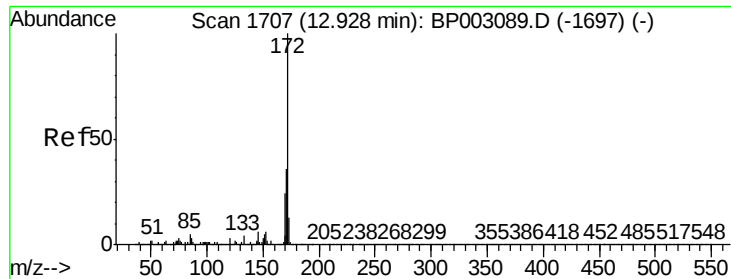
Tot Ion:196 Resp: 604900
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.8 113.6
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.652 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003089.D
 Acq: 25 Aug 2020 14:56

Tgt Ion:196 Resp: 639406
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.6 115.0
 97 39.0 30.3 45.5
 132 25.9 21.3 31.9

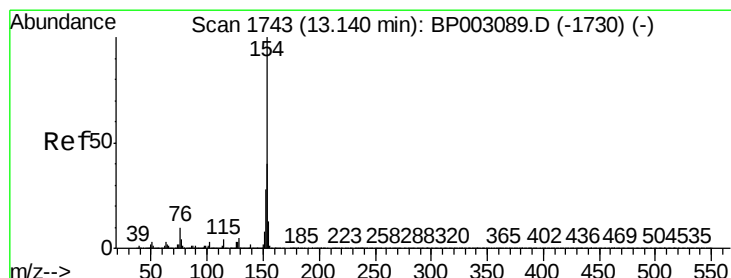
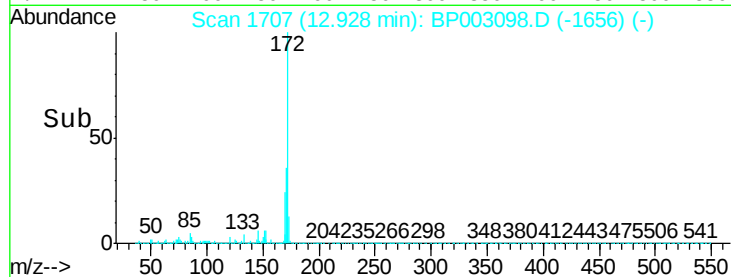
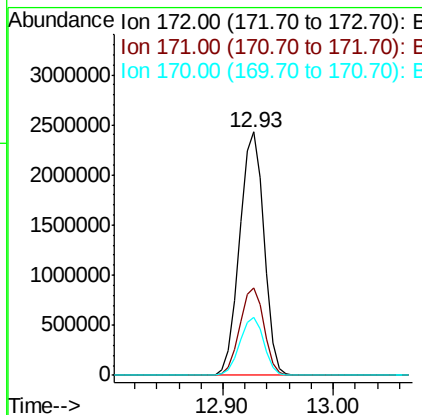
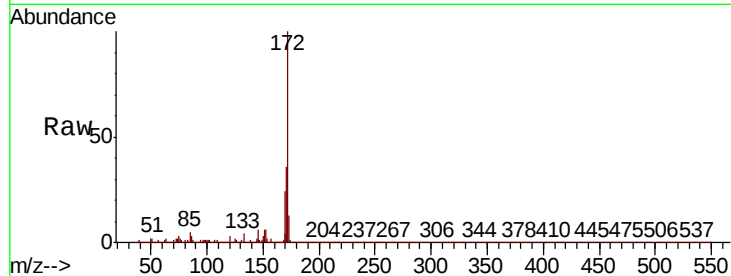




#45
2-Fluorobiphenyl
Concen: 68.691 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

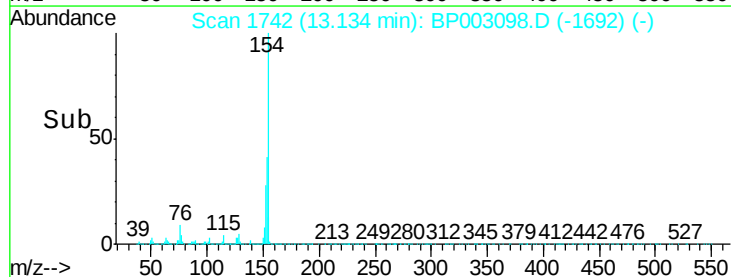
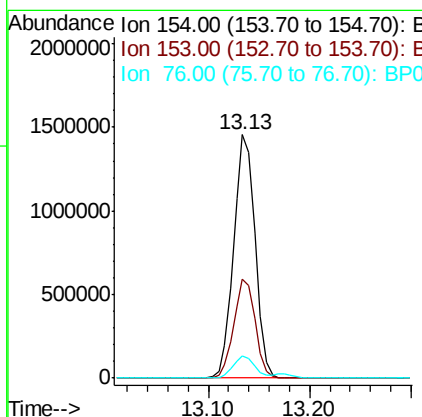
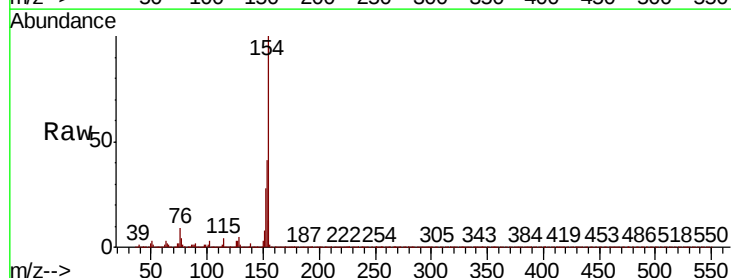
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

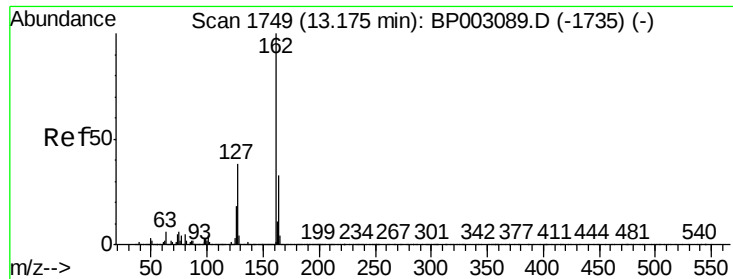
Tot Ion:172 Resp: 3764061
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 35.384 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:154 Resp: 2129853
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 9.2 0.0 29.7

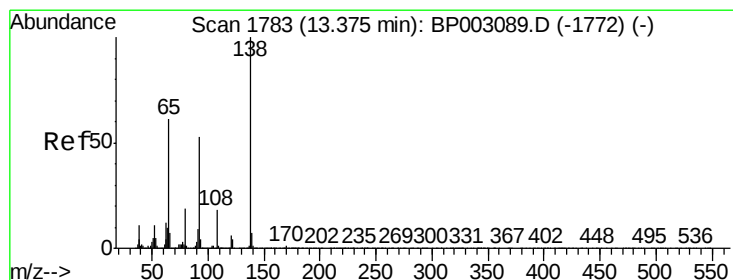
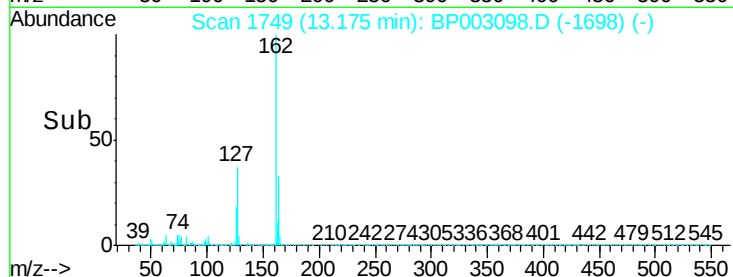
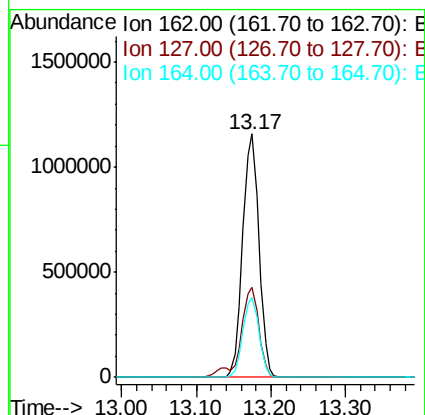
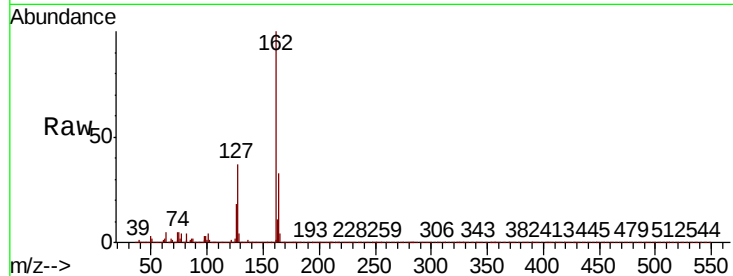




#47
2-Chloronaphthalene
Concen: 35.426 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

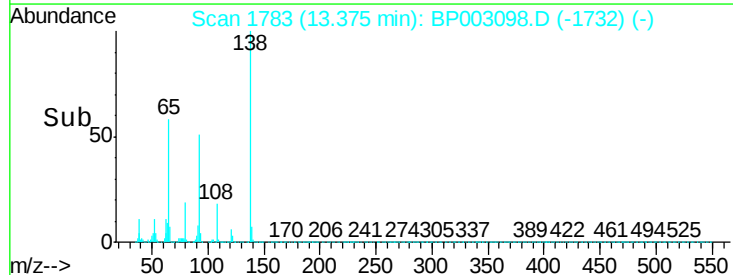
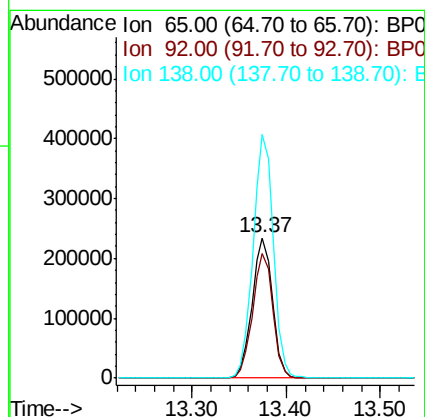
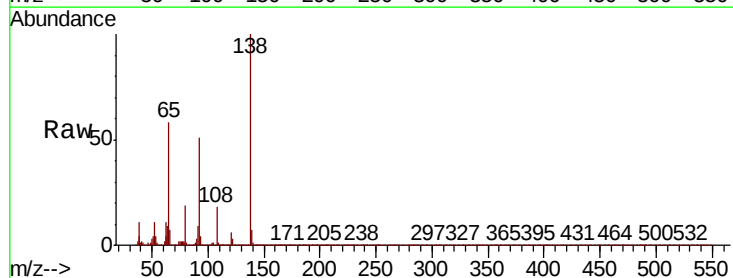
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

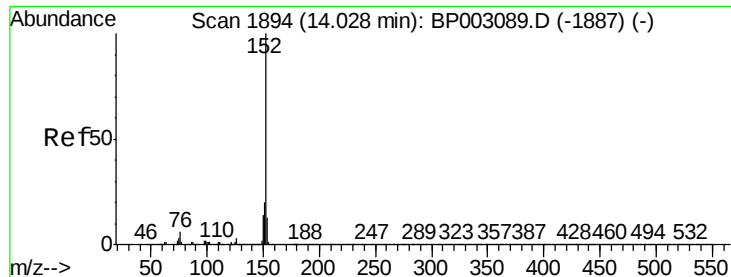
Tot Ion:162 Resp: 1745447
Ion Ratio Lower Upper
162 100
127 36.8 30.6 45.8
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 38.063 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion: 65 Resp: 351138
Ion Ratio Lower Upper
65 100
92 88.8 70.2 105.4
138 173.7 131.7 197.5





#49

Acenaphthylene

Concen: 36.565 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

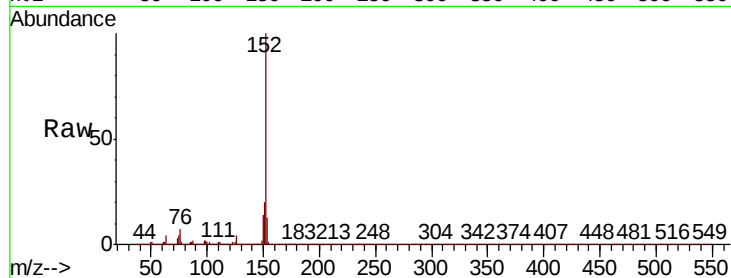
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2724175

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.5	10.5	15.7

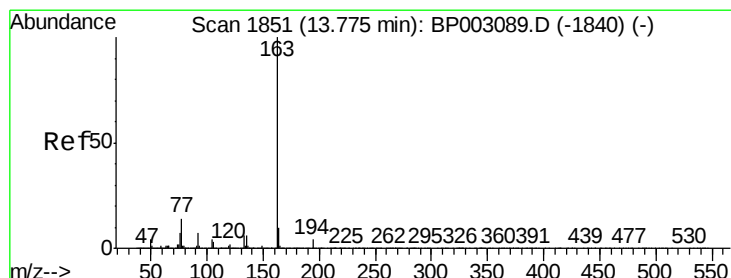
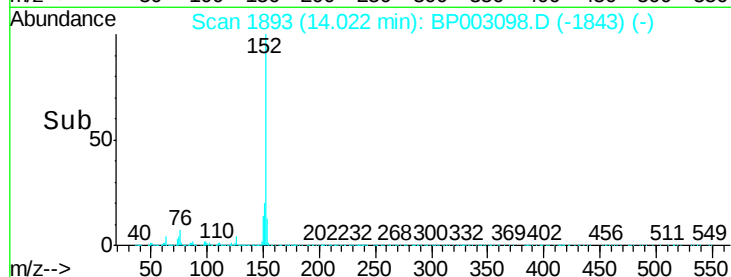
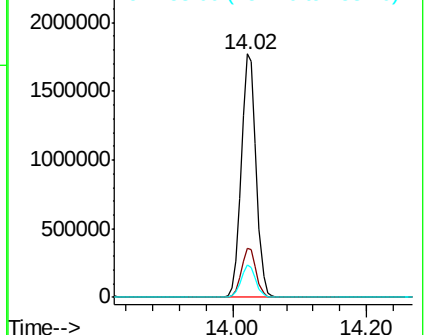


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.452 ng

RT: 13.77 min Scan# 1850

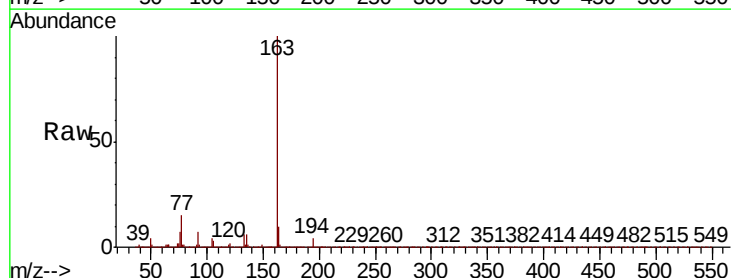
Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:163 Resp: 2230695

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.1	12.1

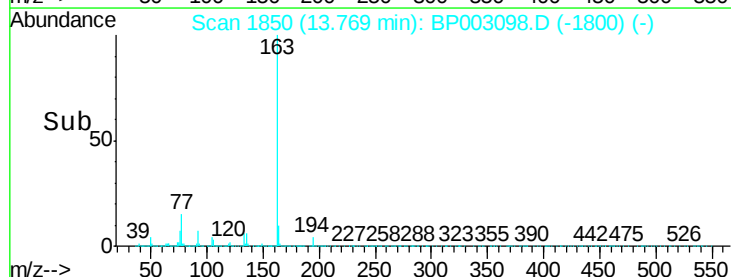
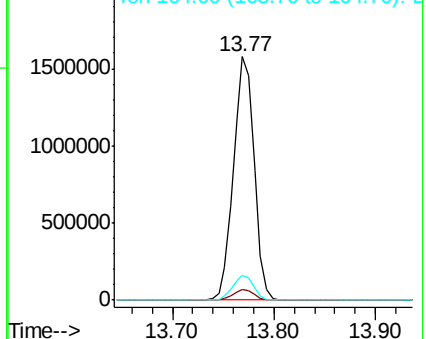


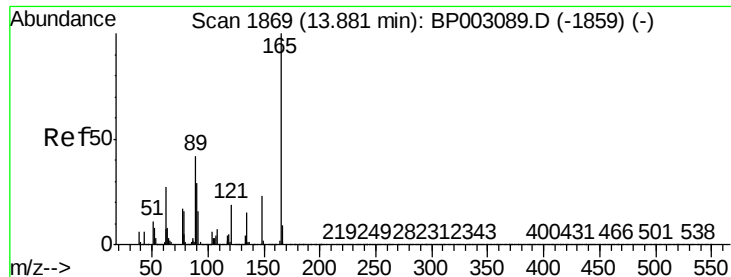
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

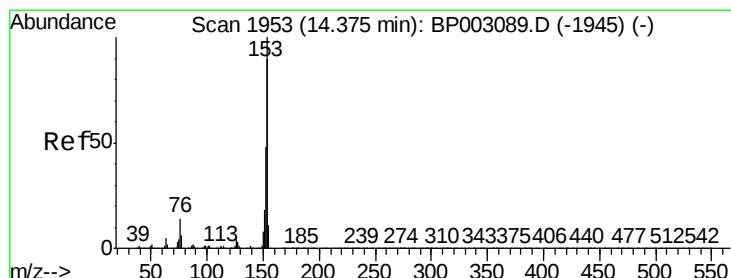
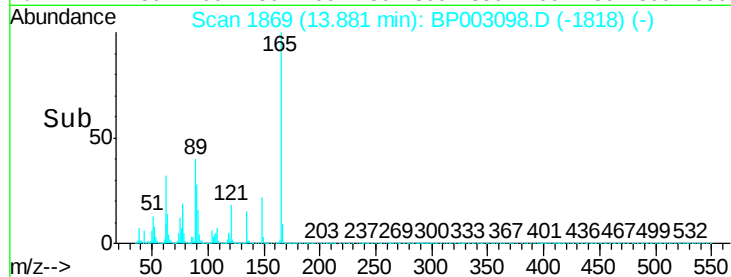
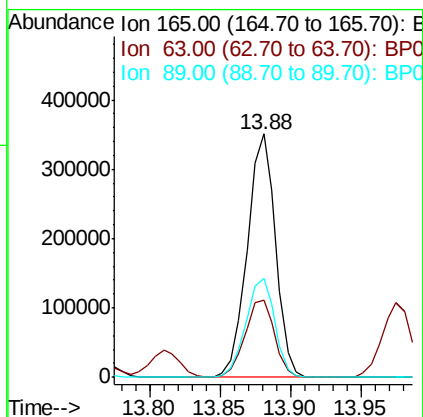
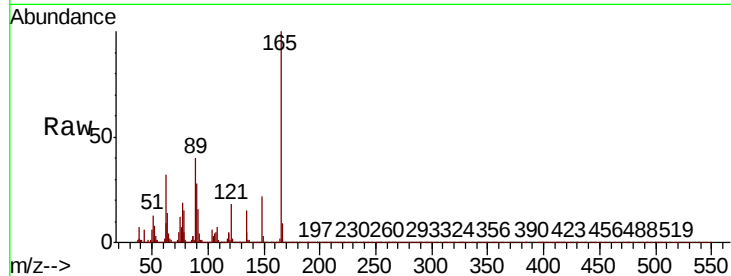




#51
2,6-Dinitrotoluene
Concen: 38.727 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003089.D
Acq: 25 Aug 2020 14:56

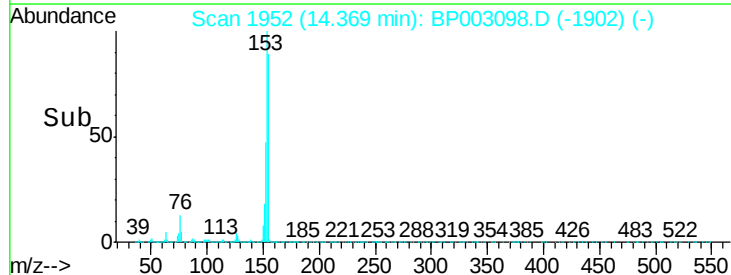
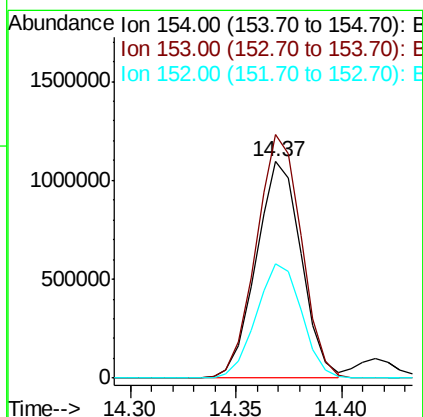
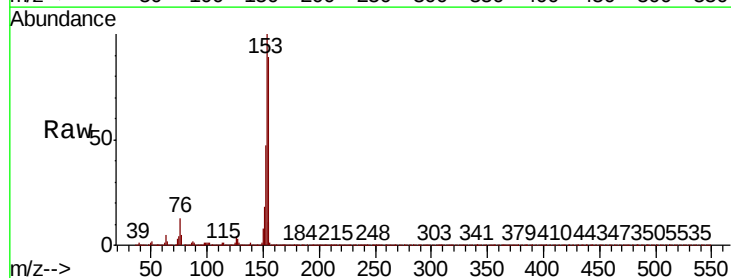
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

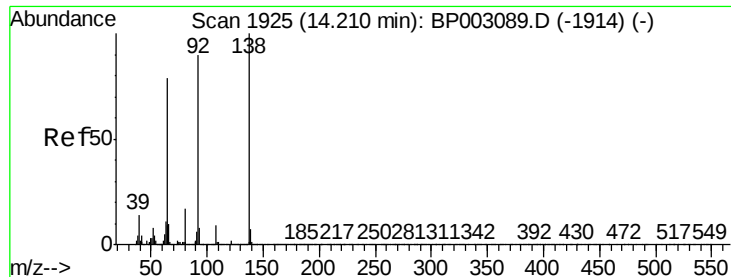
Tot Ion:165 Resp: 492550
Ion Ratio Lower Upper
165 100
63 31.6 27.5 41.3
89 40.5 33.6 50.4



#52
Acenaphthene
Concen: 35.565 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003089.D
Acq: 25 Aug 2020 14:56

Tgt Ion:154 Resp: 1627827
Ion Ratio Lower Upper
154 100
153 112.7 89.2 133.8
152 53.2 42.5 63.7





#53

3-Nitroaniline

Concen: 38.663 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

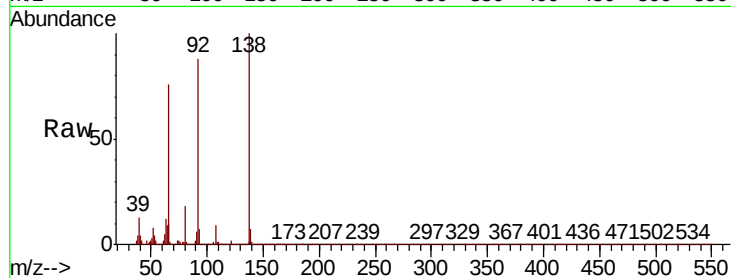
Tot Ion:138 Resp: 557126

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.0

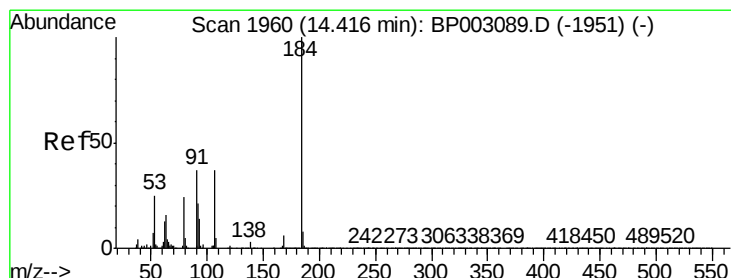
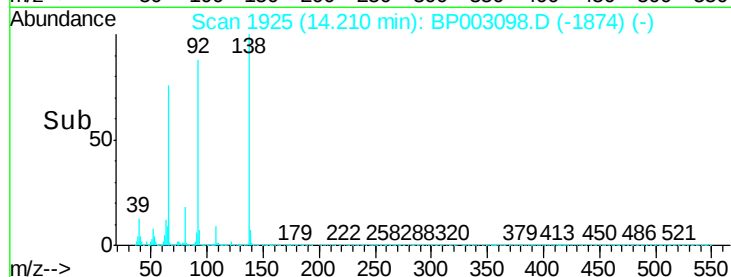
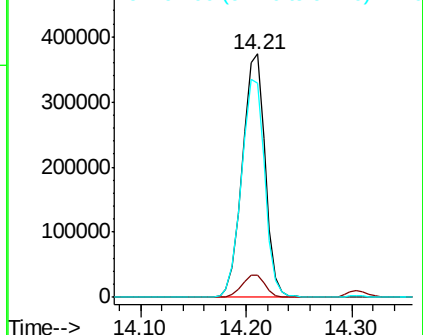
92 88.0 72.2 108.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 38.604 ng

RT: 14.42 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

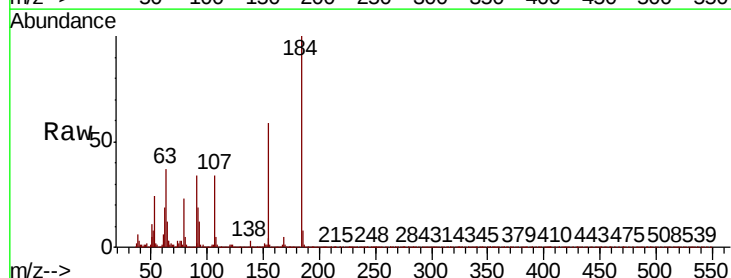
Tgt Ion:184 Resp: 237334

Ion Ratio Lower Upper

184 100

63 37.2 32.0 48.0

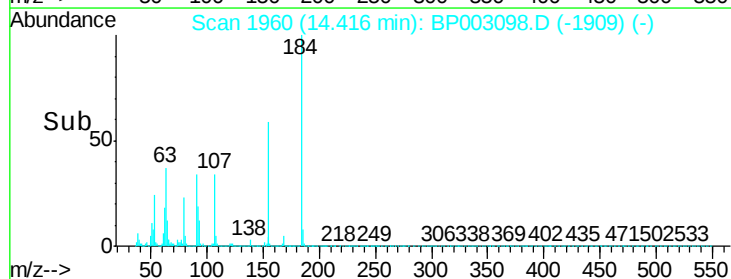
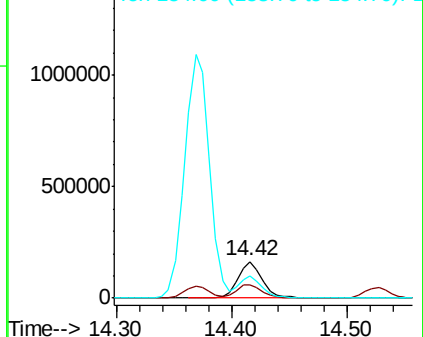
154 59.2 48.2 72.2

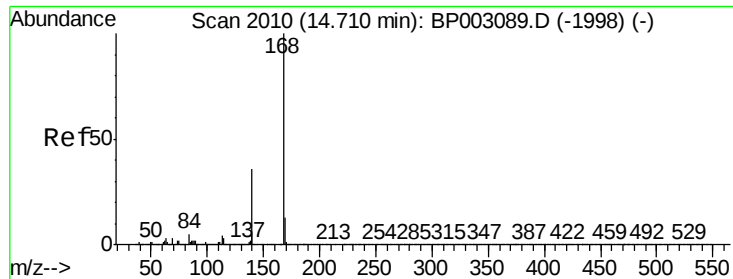


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 35.788 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

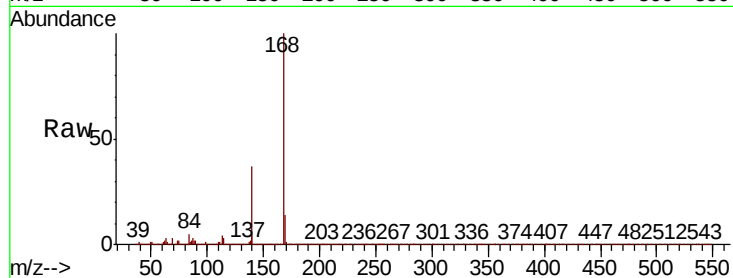
Tot Ion:168 Resp: 2572532

Ion Ratio Lower Upper

168 100

139 37.1 29.3 43.9

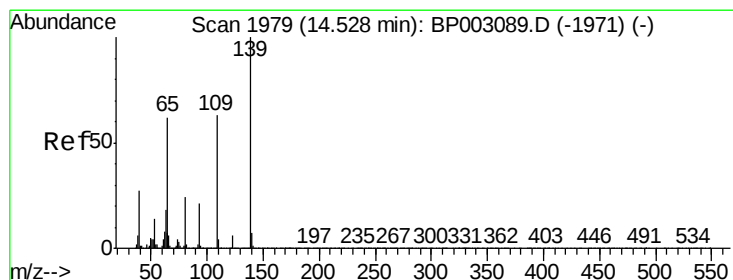
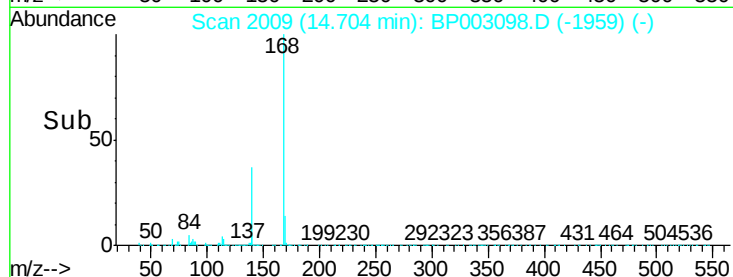
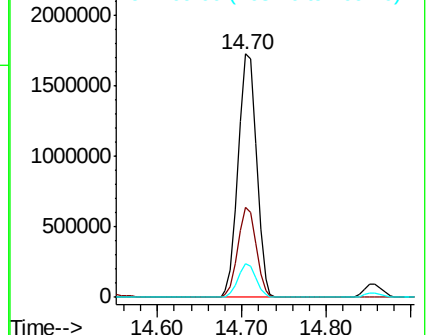
169 13.8 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.290 ng

RT: 14.53 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

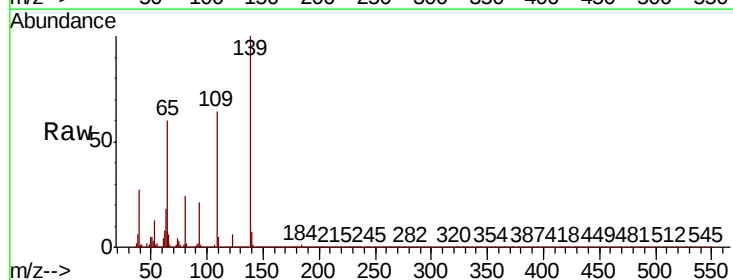
Tgt Ion:139 Resp: 428050

Ion Ratio Lower Upper

139 100

109 64.0 42.8 82.8

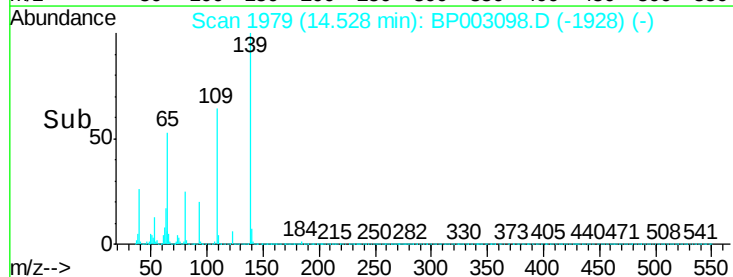
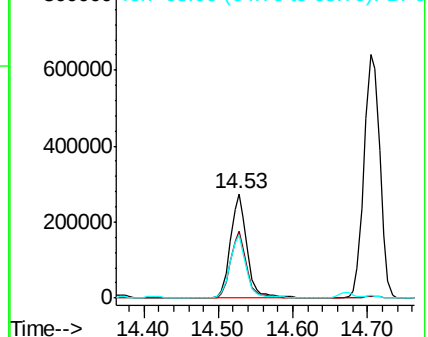
65 60.4 41.7 81.7

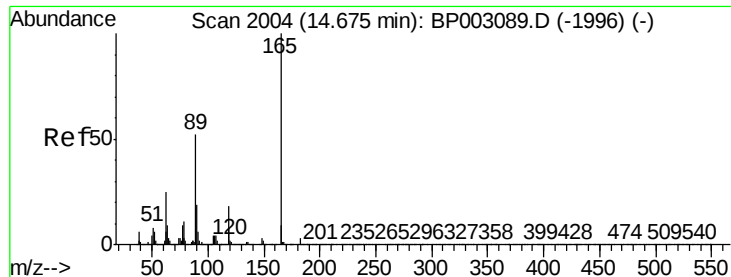


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

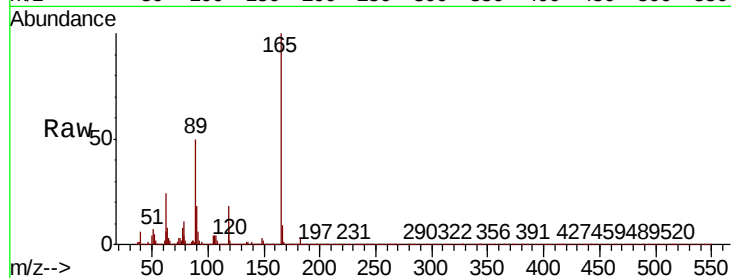




#57
2,4-Dinitrotoluene
Concen: 40.078 ng
RT: 14.67 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	685365
Ion Ratio	Lower	Upper
165	100	
63	24.0	20.3 30.5
89	50.4	42.0 63.0
182	2.8	2.3 3.5

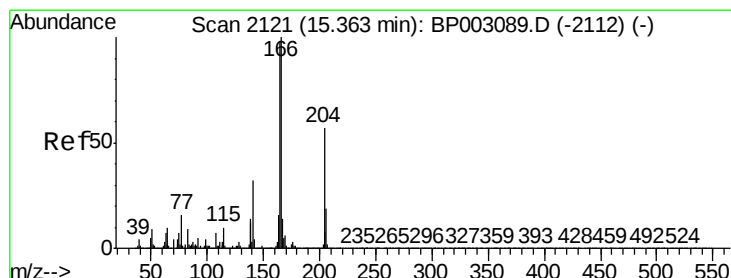
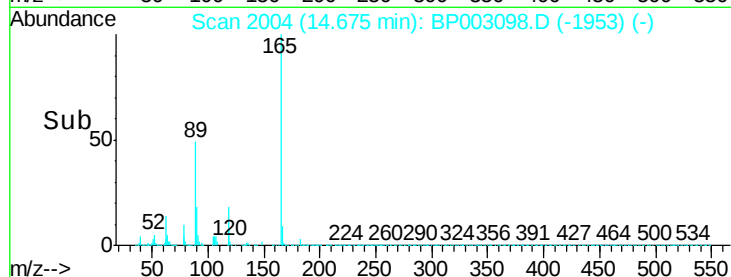
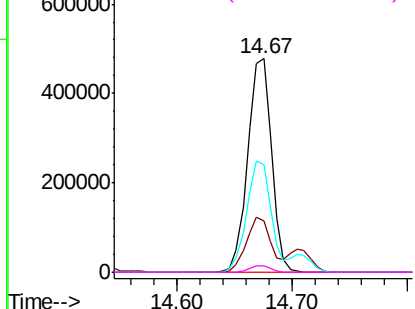


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

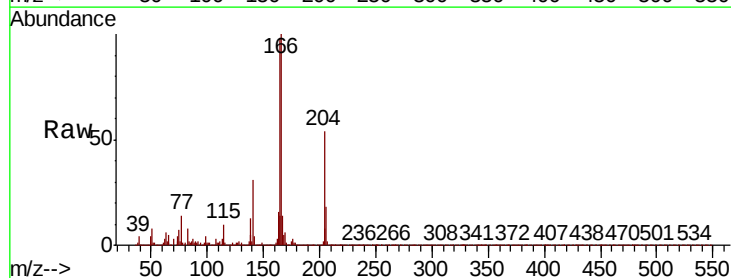
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 34.211 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

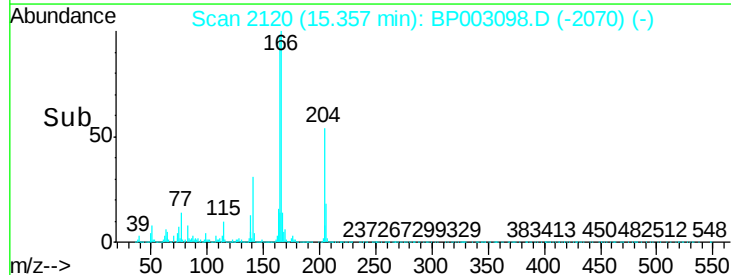
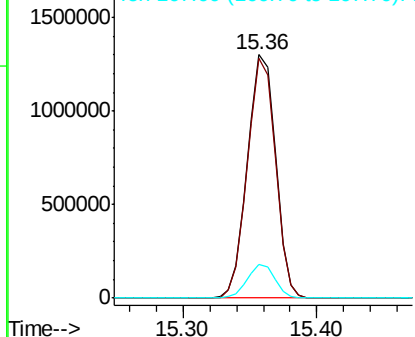
Tgt Ion:166	Resp:	1894360
Ion Ratio	Lower	Upper
166	100	
165	98.3	78.3 117.5
167	13.9	11.0 16.4

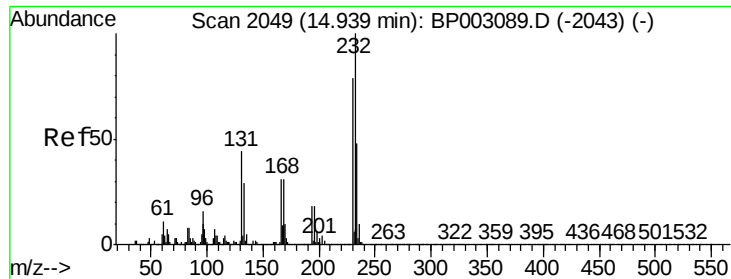


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.876 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 581851

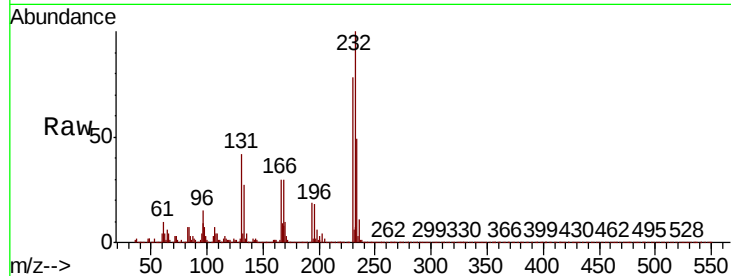
Ion Ratio Lower Upper

232 100

131 42.0 34.3 51.5

130 2.2 1.8 2.6

166 30.1 24.2 36.2

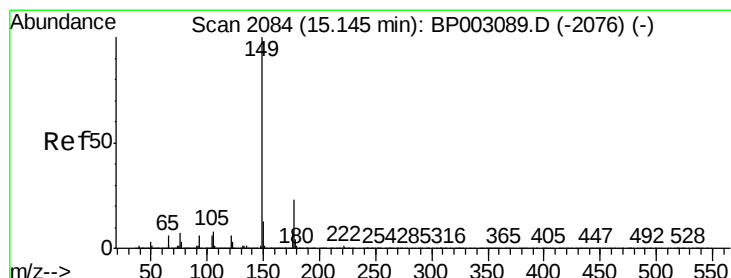
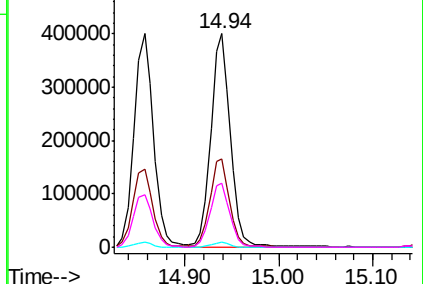
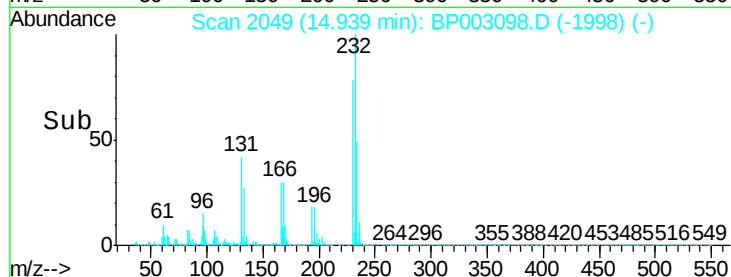


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.187 ng

RT: 15.15 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

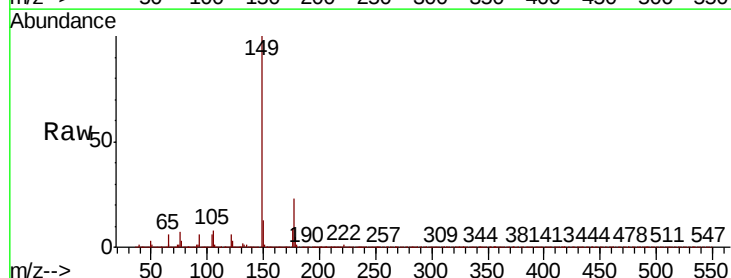
Tgt Ion:149 Resp: 2232667

Ion Ratio Lower Upper

149 100

177 22.9 18.1 27.1

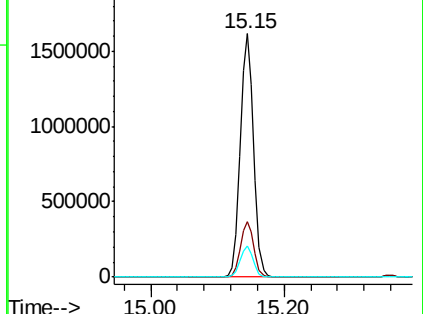
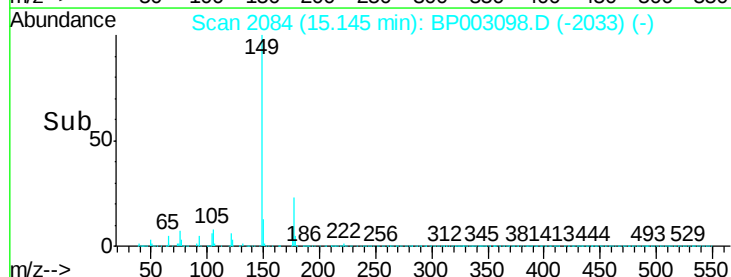
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

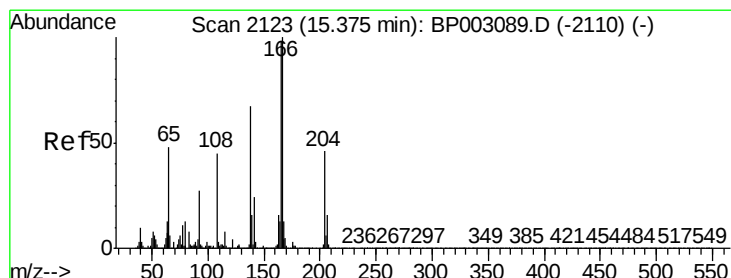
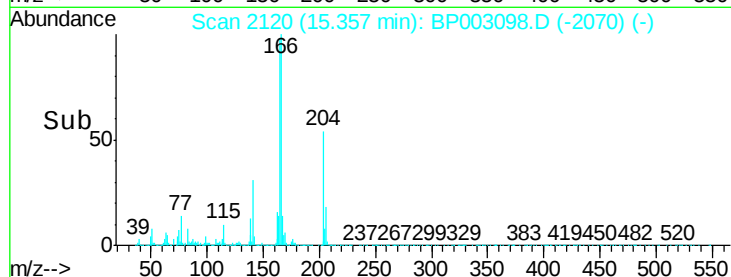
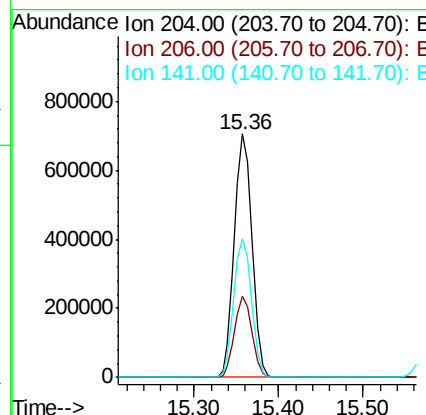
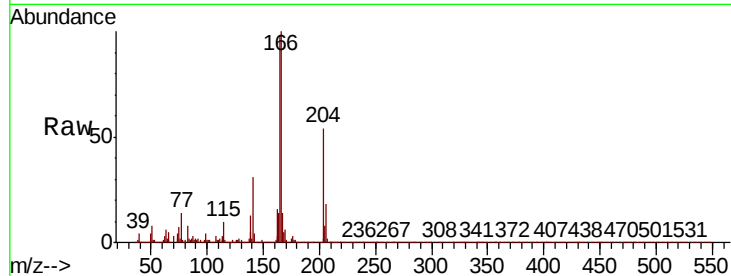




#61
4-Chlorophenyl-phenylether
Concen: 35.268 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

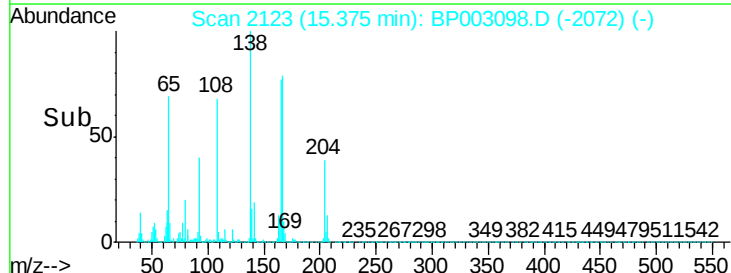
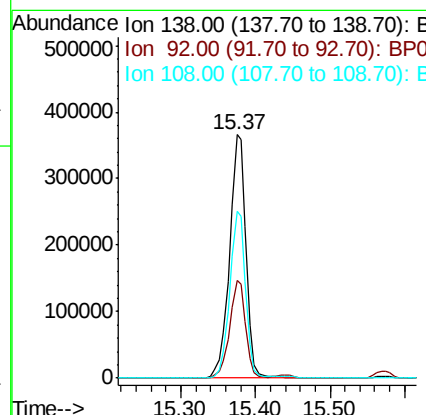
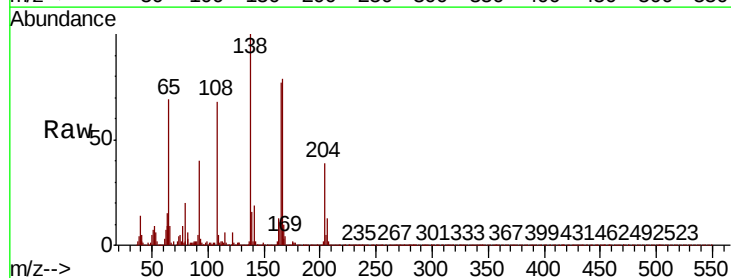
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

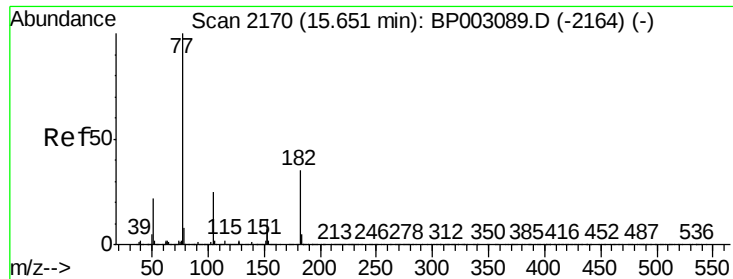
Tot Ion:204 Resp: 1008502
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.9 45.5 68.3



#62
4-Nitroaniline
Concen: 38.162 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:138 Resp: 565267
Ion Ratio Lower Upper
138 100
92 40.2 21.1 61.1
108 68.4 46.6 86.6

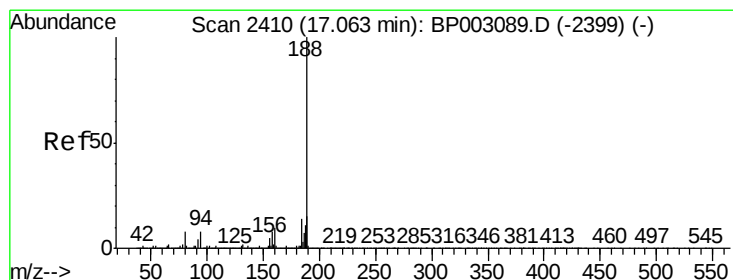
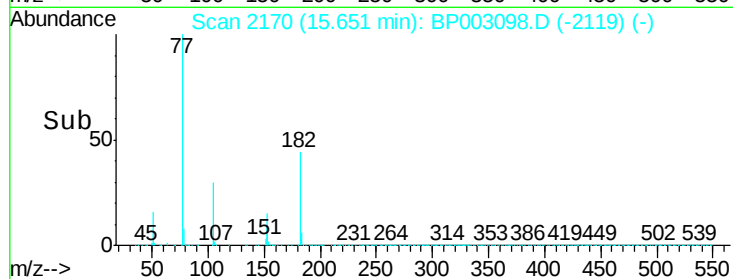
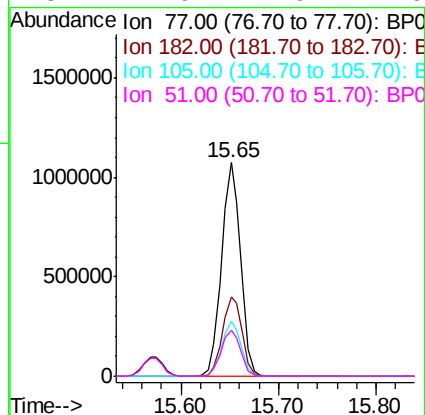
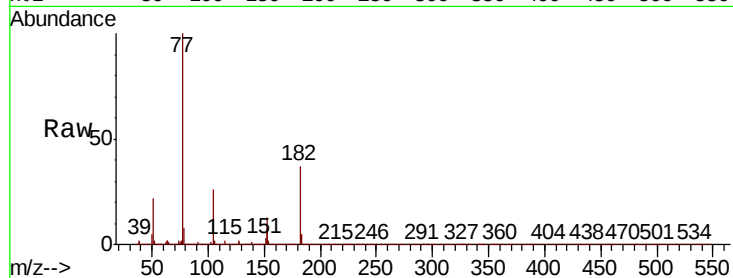




#63
Azobenzene
Concen: 35.999 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

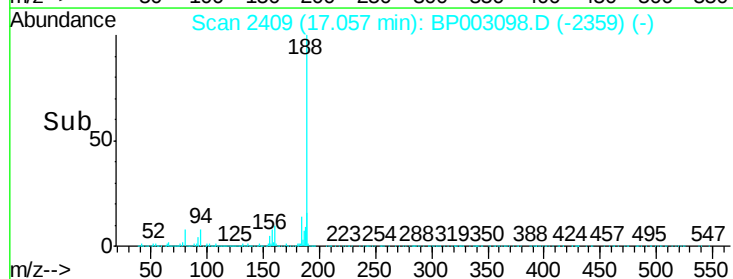
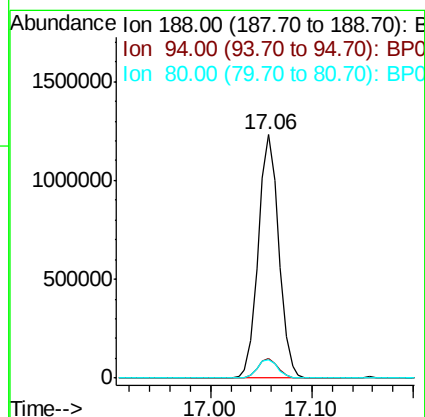
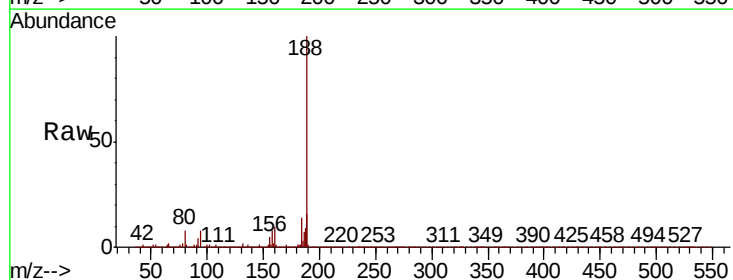
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

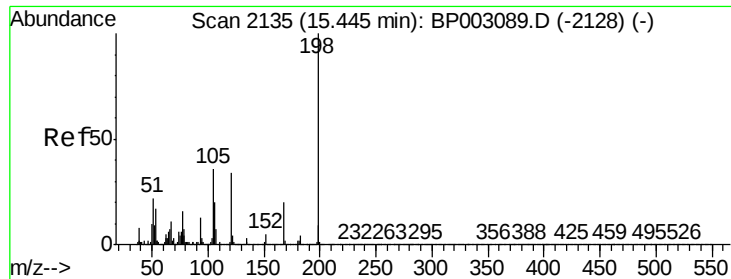
Tot Ion: 77 Resp: 1434484
Ion Ratio Lower Upper
77 100
182 37.0 15.4 55.4
105 25.5 5.1 45.1
51 21.6 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion: 188 Resp: 1726633
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.4
80 7.6 6.4 9.6

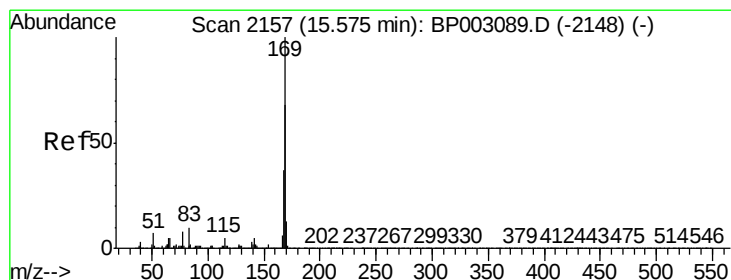
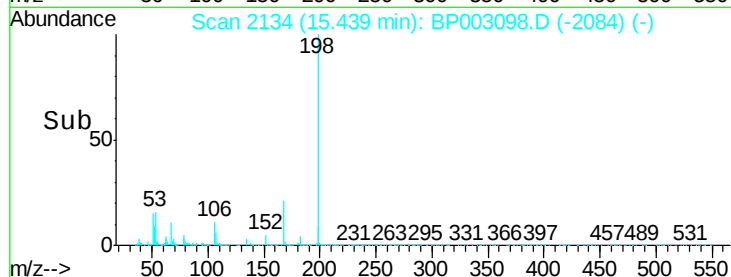
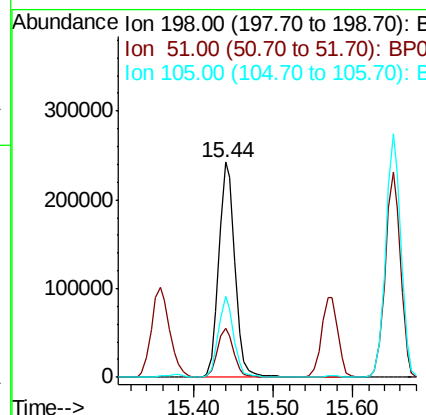
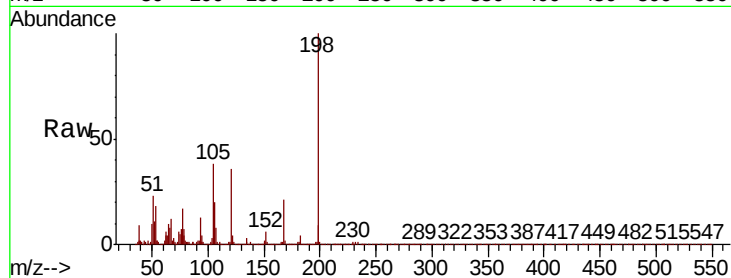




#65
4,6-Dinitro-2-methylphenol
Concen: 41.397 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

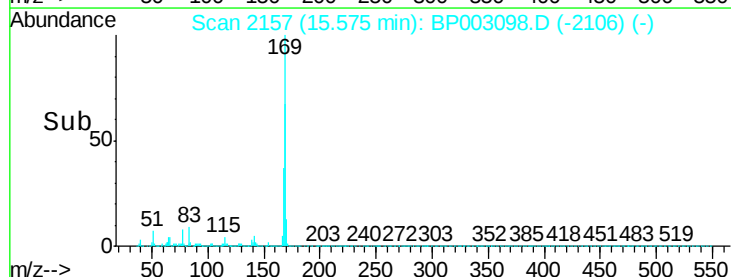
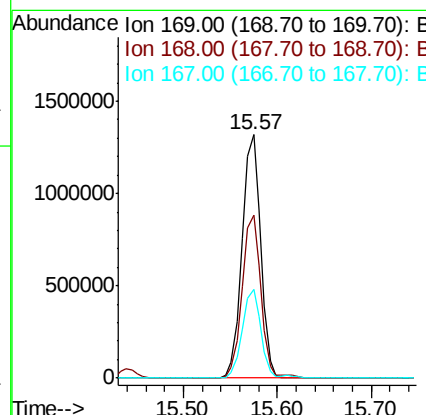
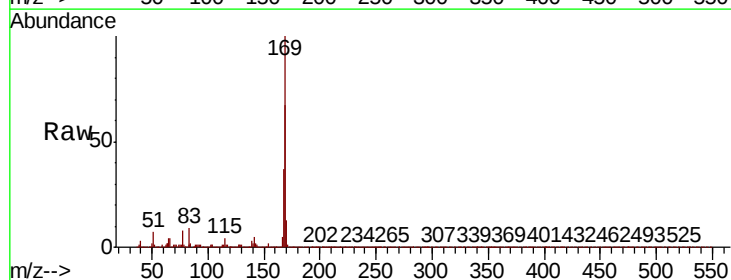
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

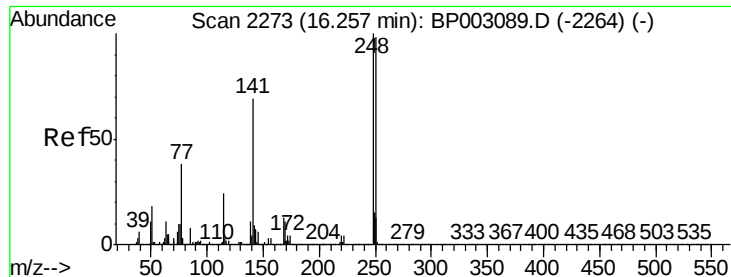
Tot Ion:198 Resp: 341835
Ion Ratio Lower Upper
198 100
51 23.1 2.4 42.4
105 37.8 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 35.796 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:169 Resp: 1807246
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.4
167 36.7 29.4 44.2

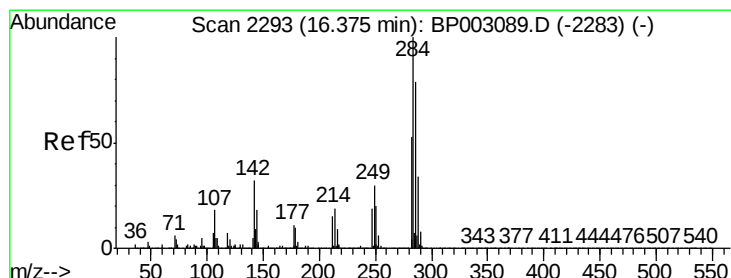
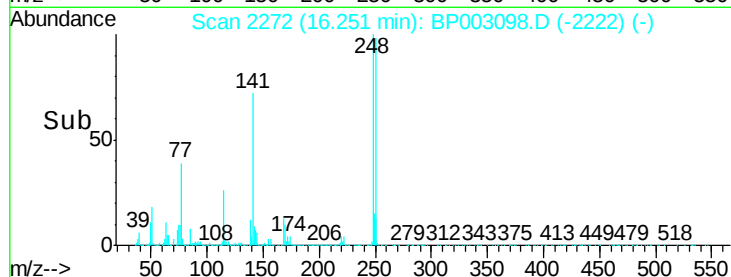
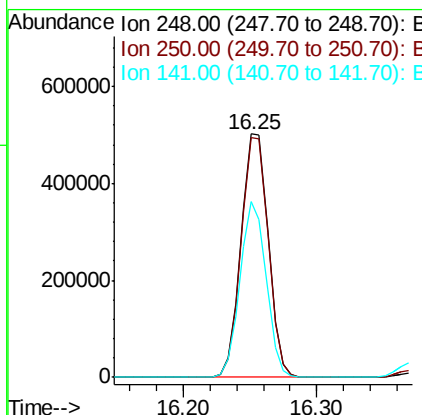
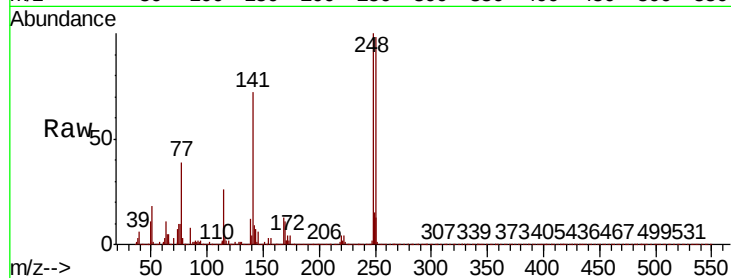




#67
4-Bromophenyl-phenylether
Concen: 37.096 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

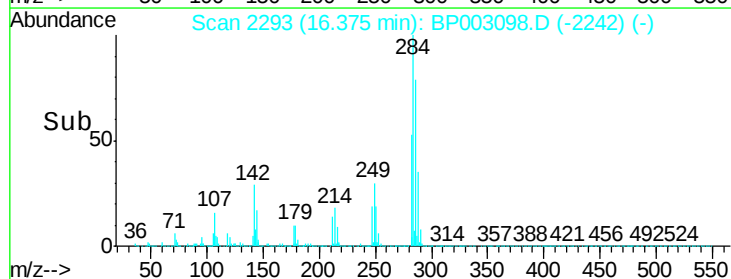
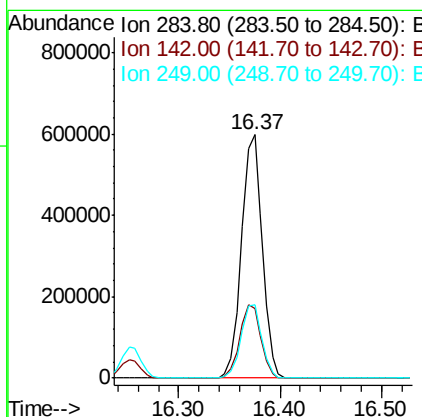
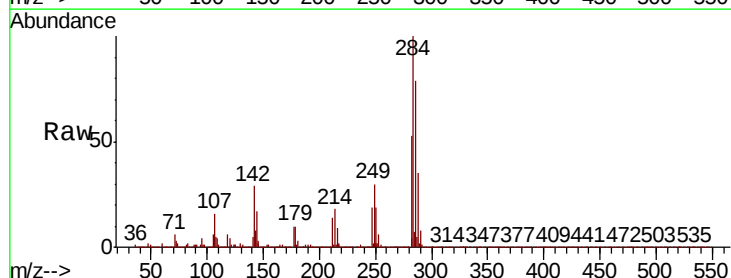
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

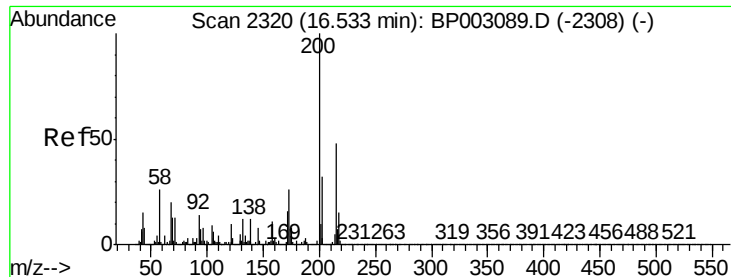
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.3	117.5
141	72.1	54.9	82.3



#68
Hexachlorobenzene
Concen: 37.382 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	25.8	38.6
249	30.1	24.3	36.5





#69

Atrazine

Concen: 39.175 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

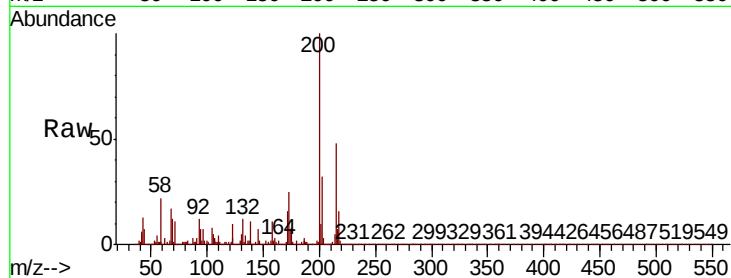
Tot Ion:200 Resp: 667071

Ion Ratio Lower Upper

200 100

173 25.4 6.3 46.3

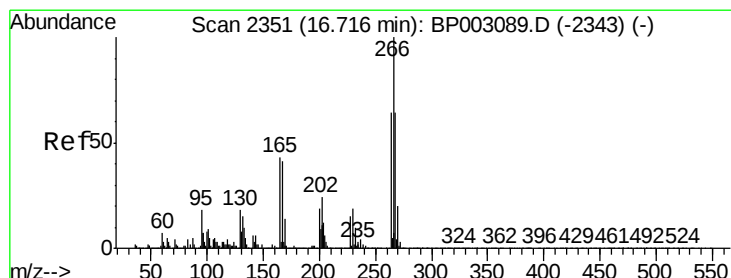
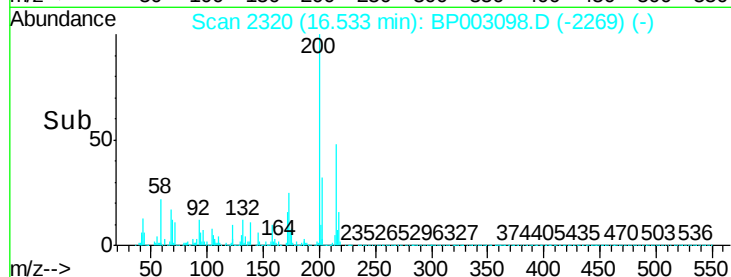
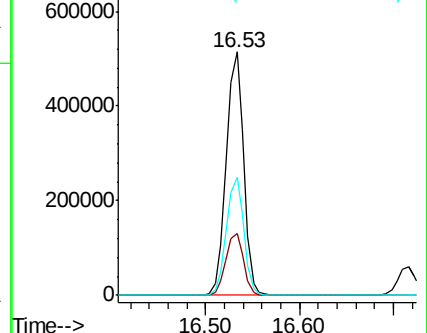
215 48.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.747 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

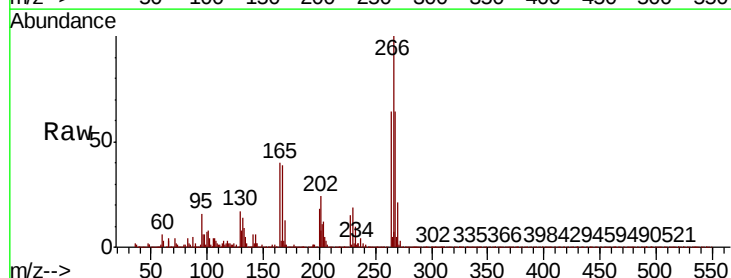
Tgt Ion:266 Resp: 474614

Ion Ratio Lower Upper

266 100

268 64.0 51.3 76.9

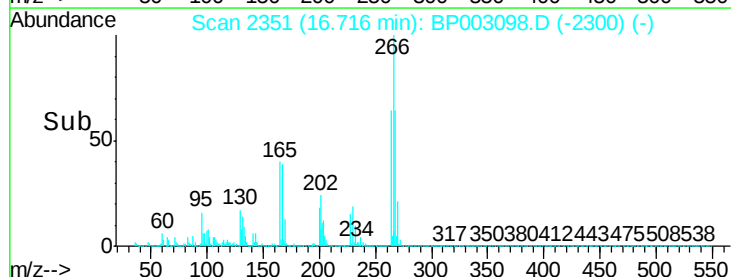
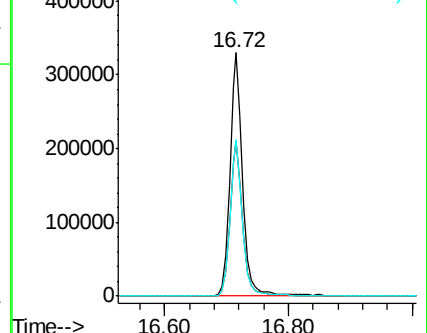
264 64.1 51.0 76.6

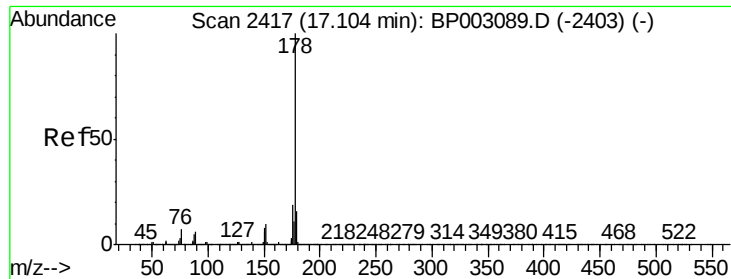


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

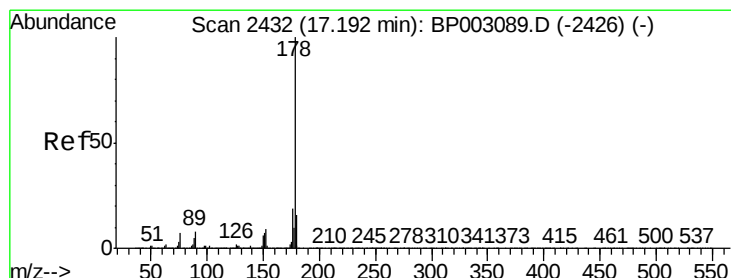
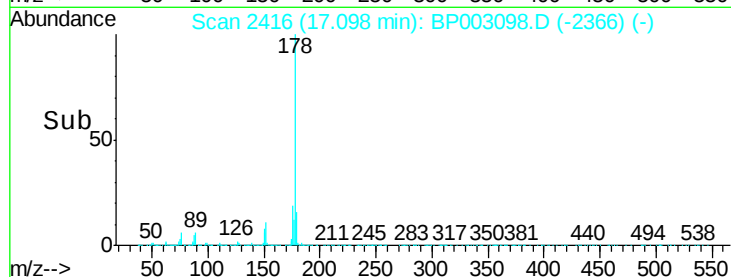
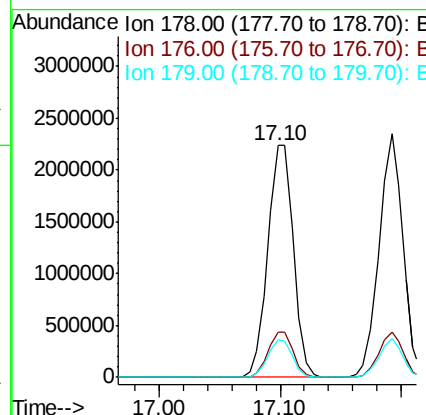
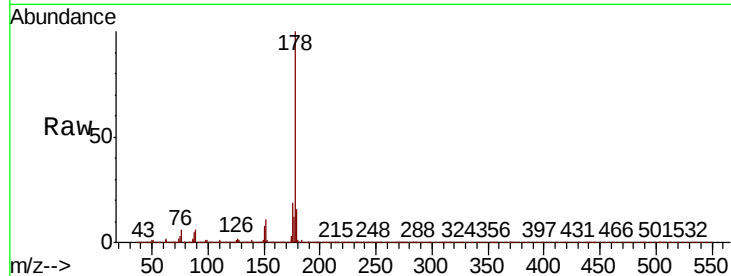




#71
Phenanthrene
Concen: 35.320 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

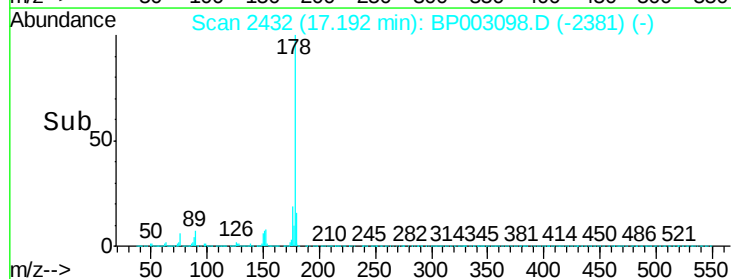
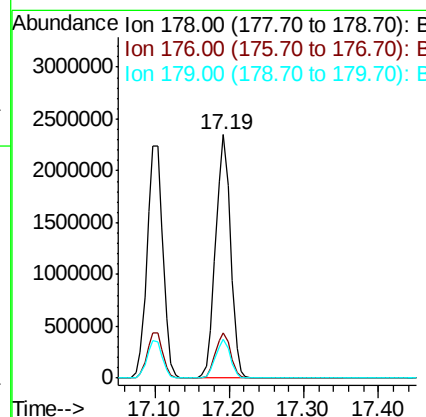
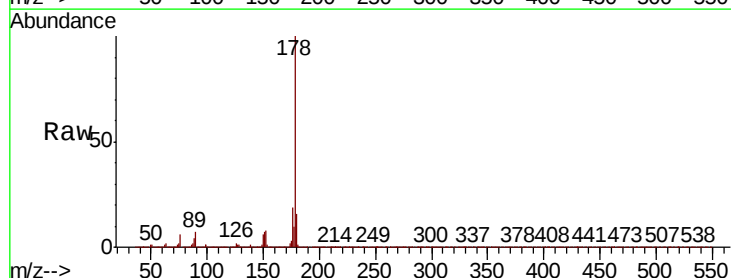
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

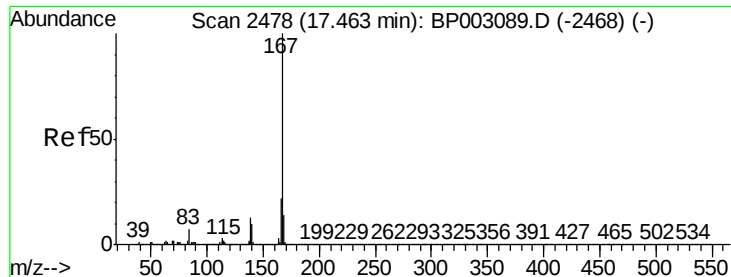
Tot Ion:178 Resp: 3304536
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.0 12.4 18.6



#72
Anthracene
Concen: 36.157 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:178 Resp: 3237519
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.7 12.6 19.0



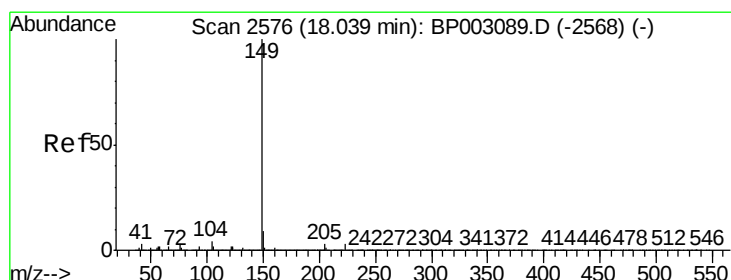
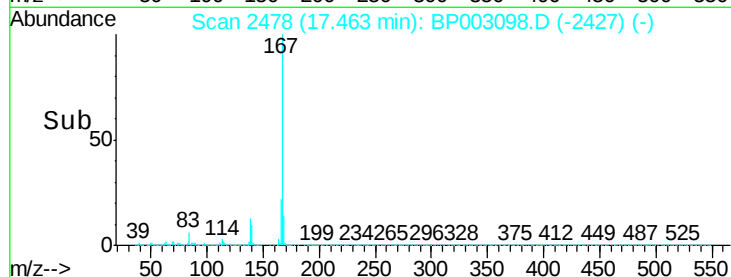
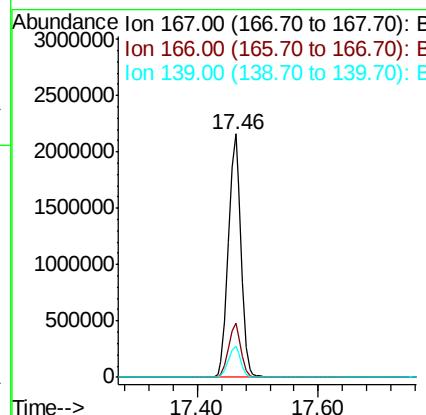
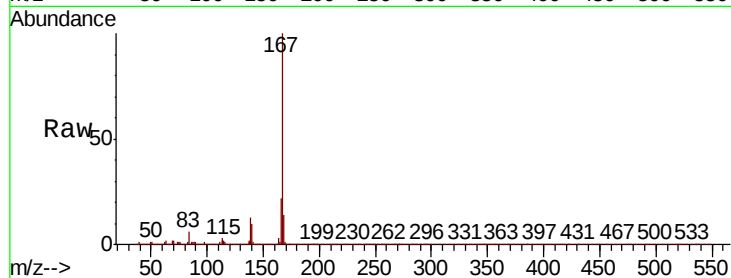


#73
 Carbazole
 Concen: 36.454 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3132738

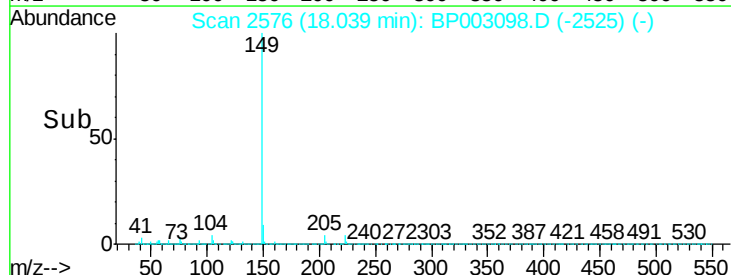
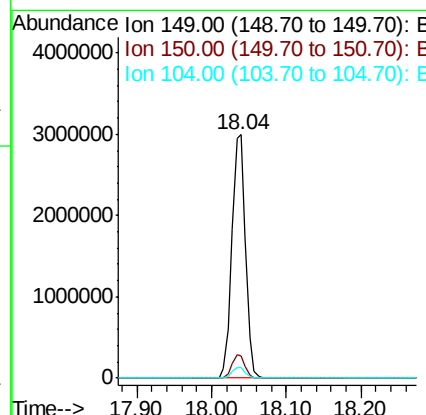
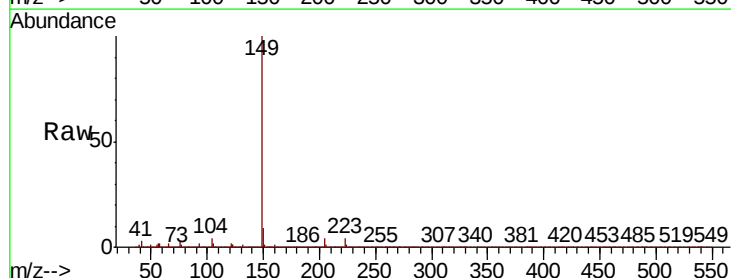
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.9	10.3	15.5

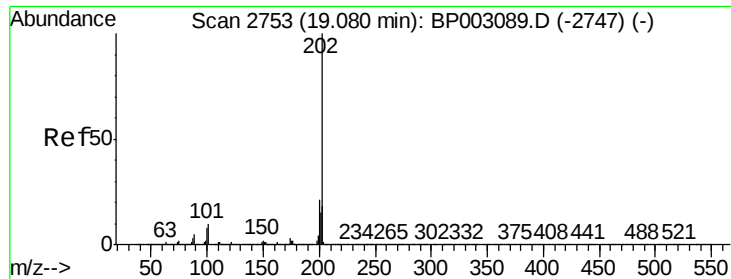


#74
 Di-n-butylphthalate
 Concen: 37.949 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BP003098.D
 Acq: 25 Aug 2020 14:56

Tgt Ion:149 Resp: 3833674

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.1	3.3	4.9





#75

Fluoranthene

Concen: 36.516 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

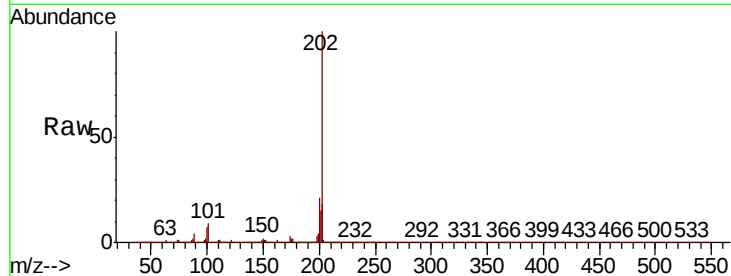
Tot Ion:202 Resp: 3948659

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.0

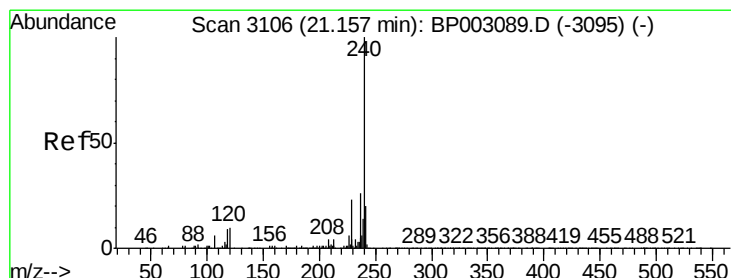
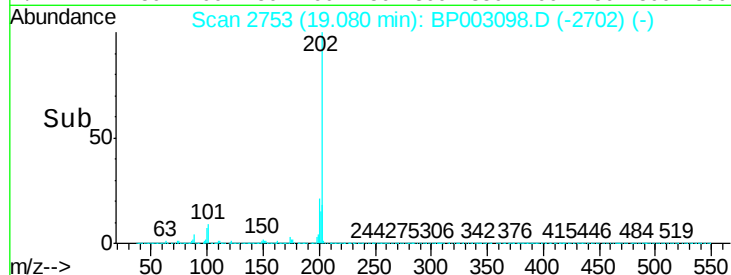
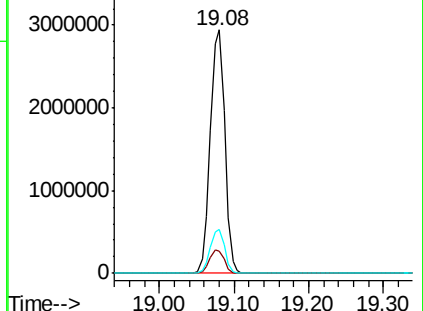
203 17.9 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

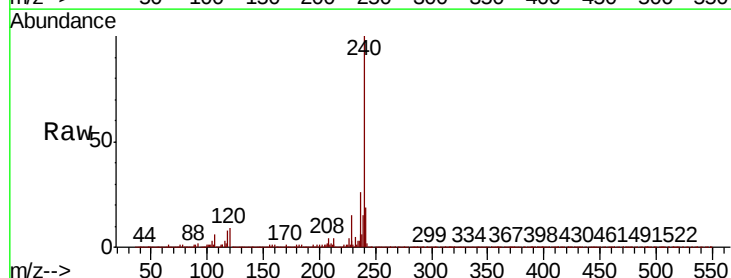
Tgt Ion:240 Resp: 1715842

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

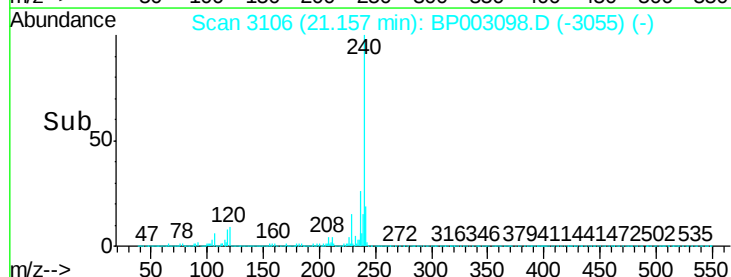
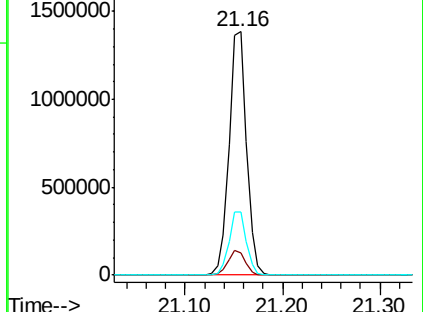
236 26.1 20.6 31.0

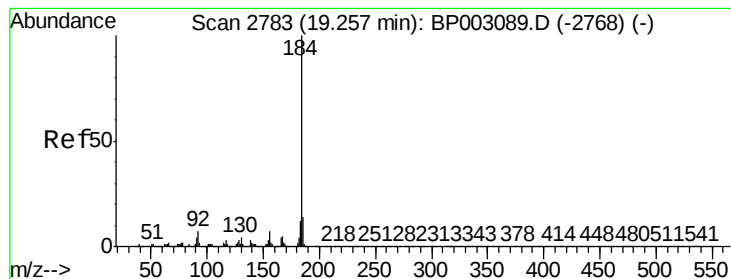


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.962 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

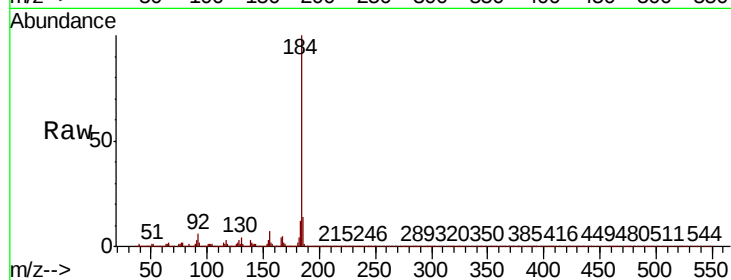
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1841657

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.9	9.4	14.2

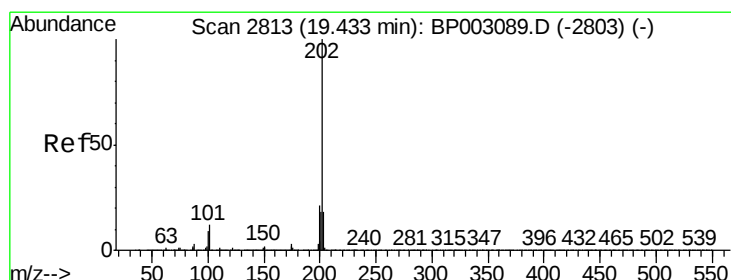
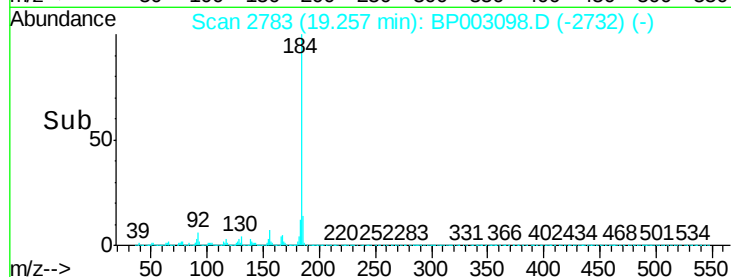
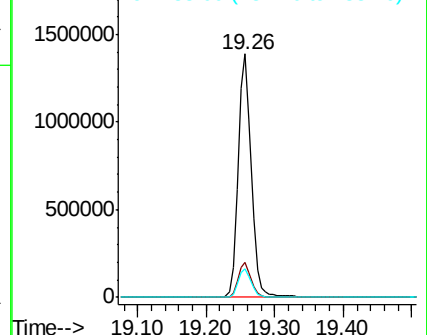


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.029 ng

RT: 19.43 min Scan# 2812

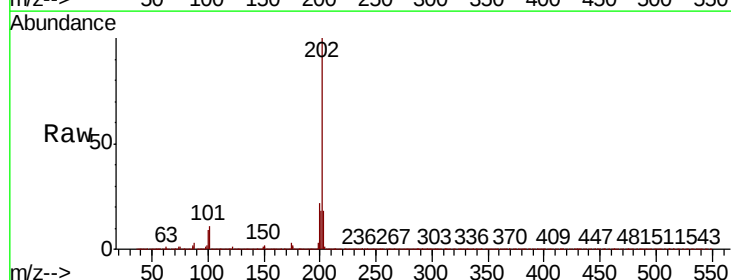
Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:202 Resp: 4012265

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.4
203	18.0	14.0	21.0

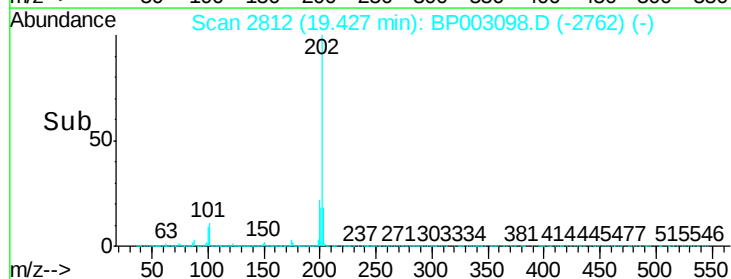
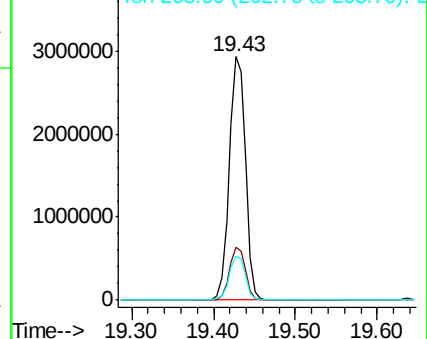


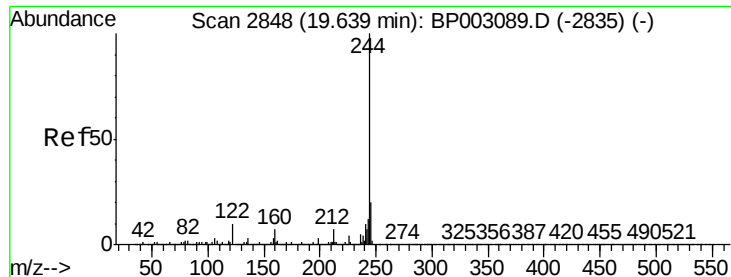
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.955 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

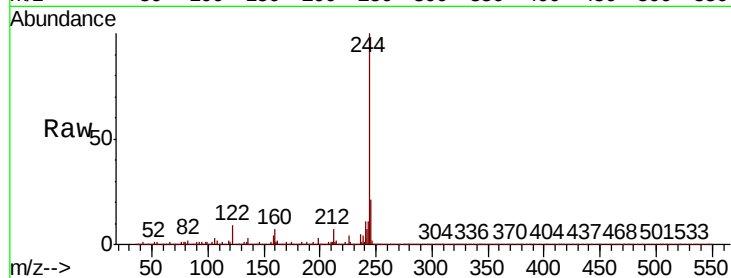
Tot Ion:244 Resp: 5610885

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	8.9	7.7	11.5

244 100

212 7.5 5.8 8.8

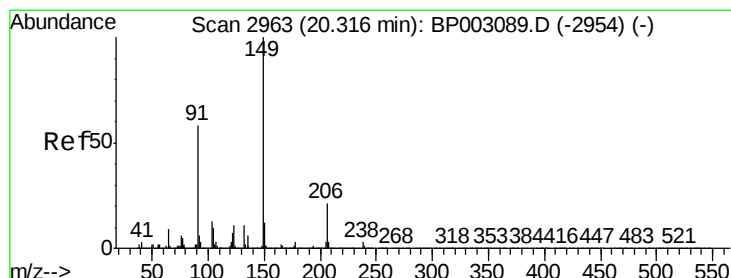
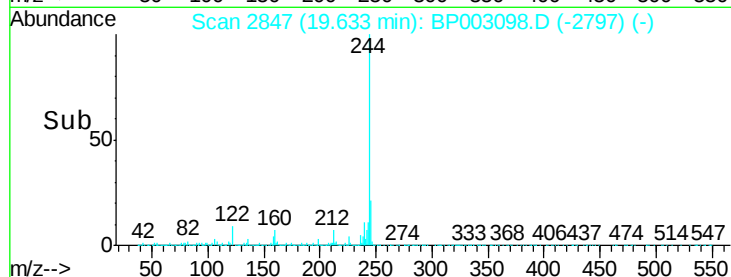
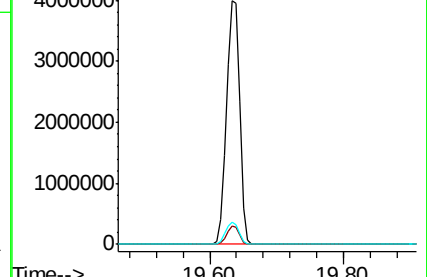
122 8.9 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.573 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

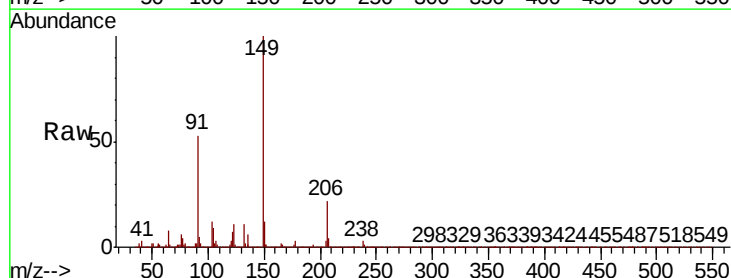
Tgt Ion:149 Resp: 1814488

Ion	Ratio	Lower	Upper
149	100		
91	53.1	46.8	70.2
206	22.3	16.8	25.2

149 100

91 53.1 46.8 70.2

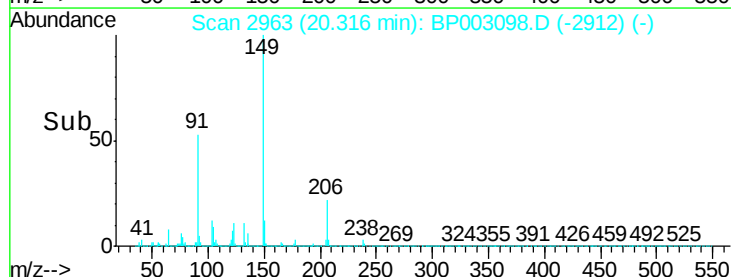
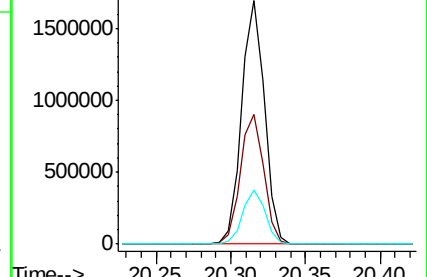
206 22.3 16.8 25.2



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

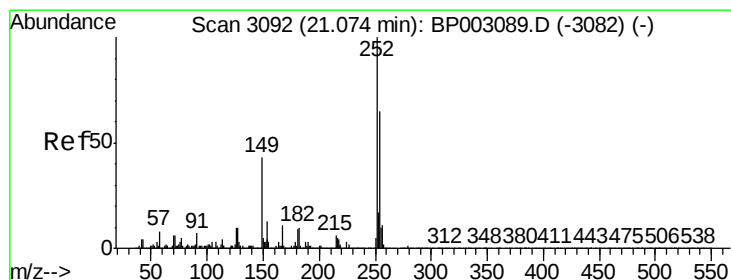
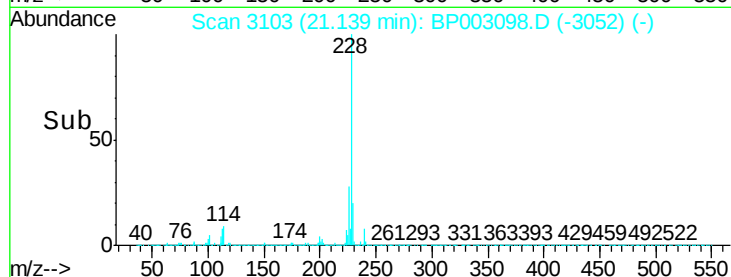
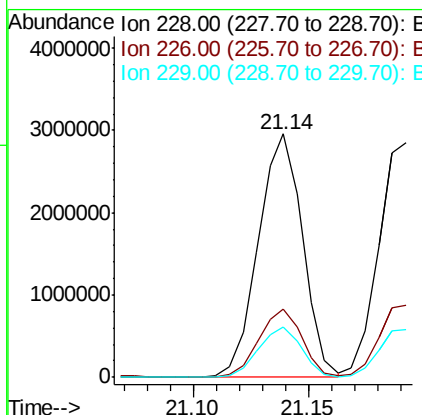
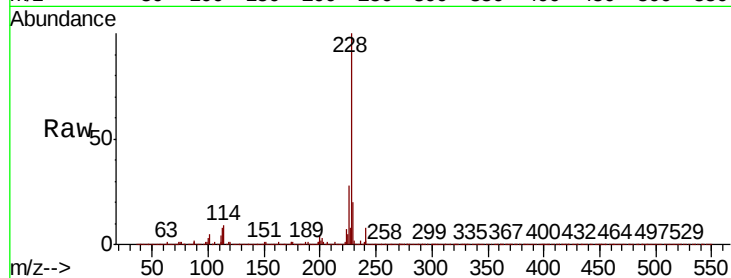




#81
Benzo(a)anthracene
Concen: 36.520 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

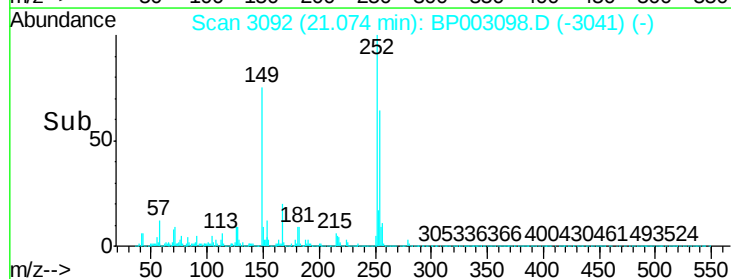
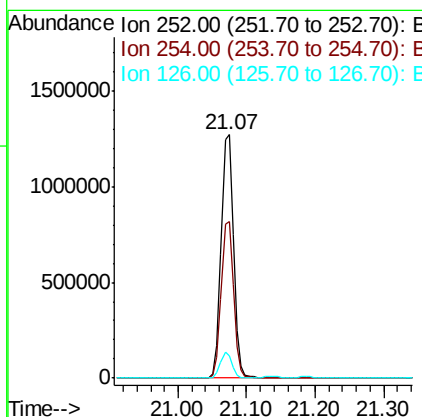
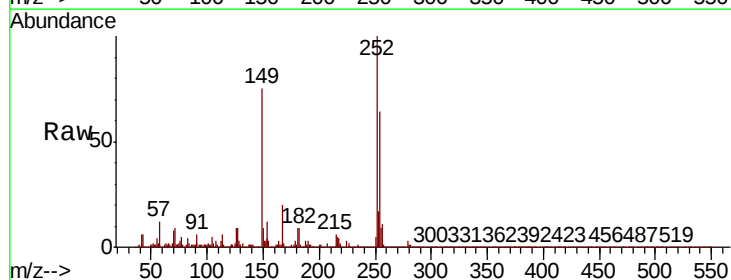
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

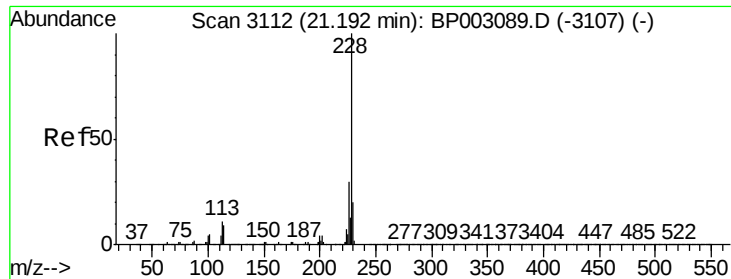
Tot Ion:228 Resp: 3925064
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.126 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:252 Resp: 1586369
Ion Ratio Lower Upper
252 100
254 64.1 51.9 77.9
126 9.2 8.4 12.6





#83

Chrysene

Concen: 35.960 ng

RT: 21.19 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

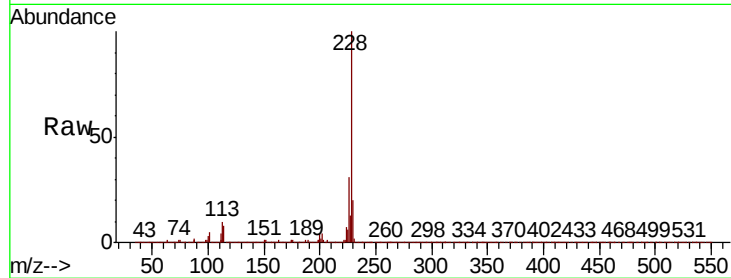
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3700516

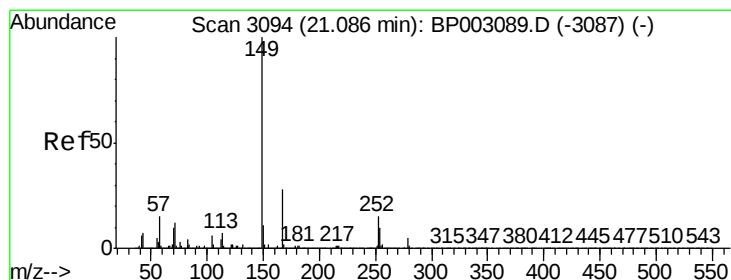
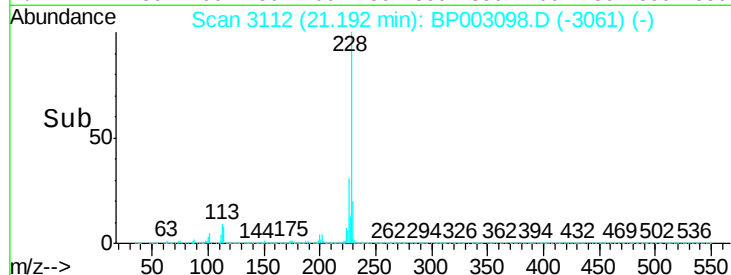
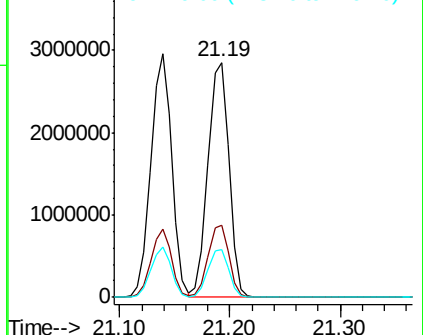
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.2	16.0	24.0



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.772 ng

RT: 21.09 min Scan# 3094

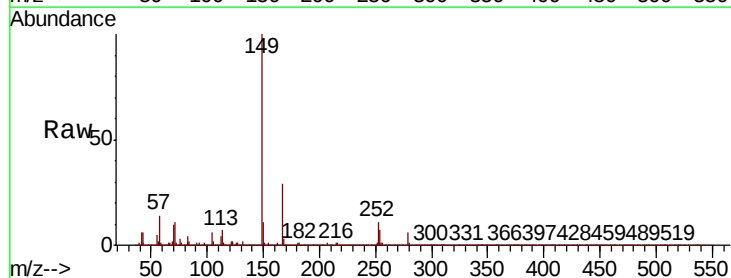
Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:149 Resp: 2501176

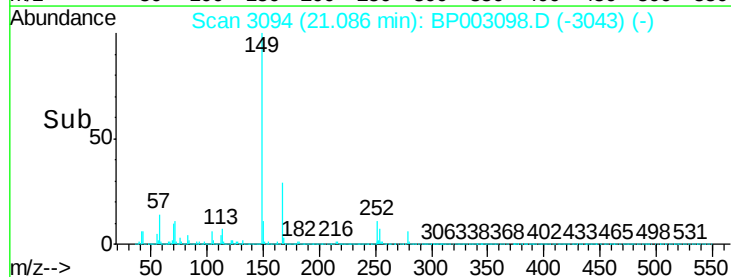
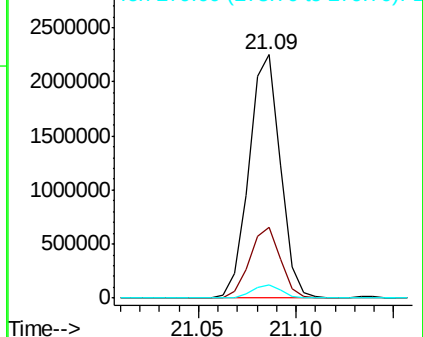
Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.5	33.7
279	5.6	3.8	5.8

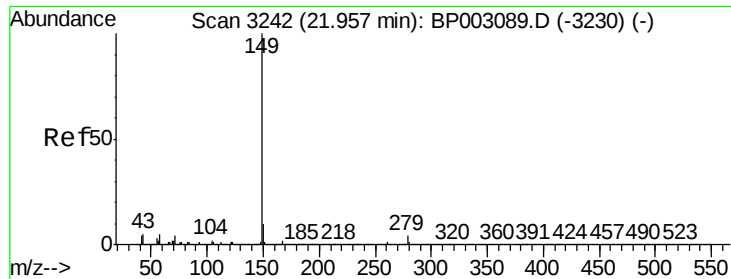


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.082 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

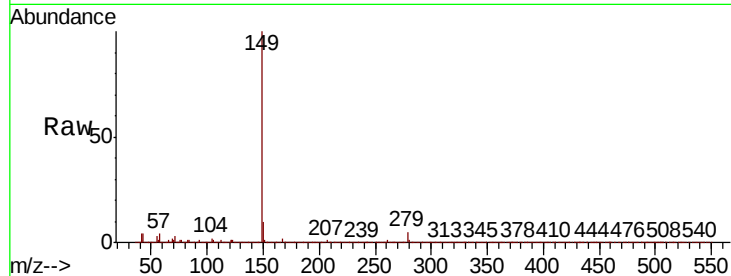
Tot Ion:149 Resp: 4550524

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

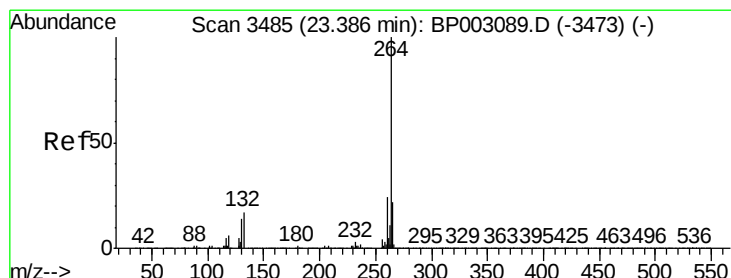
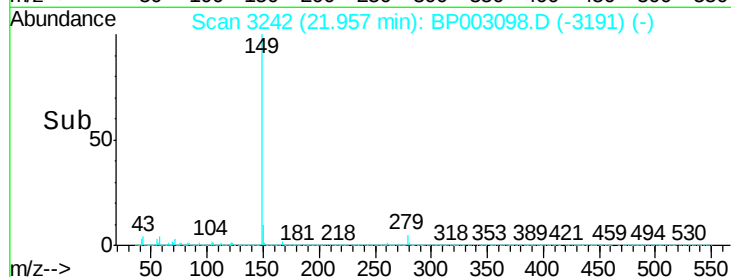
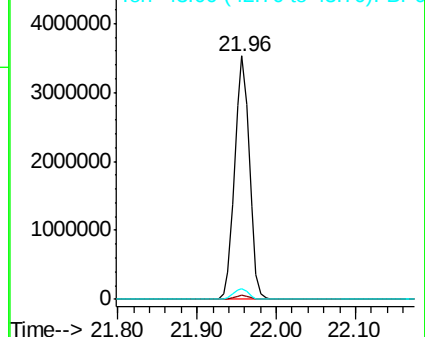
43 4.4 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

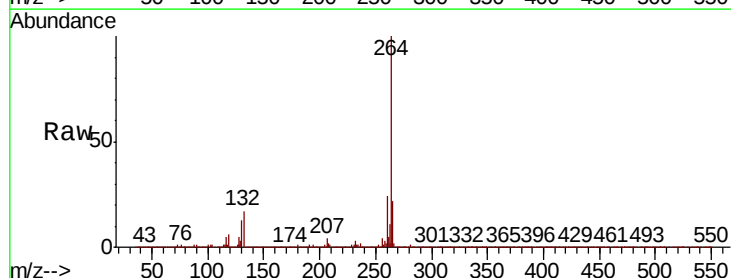
Tgt Ion:264 Resp: 2043358

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

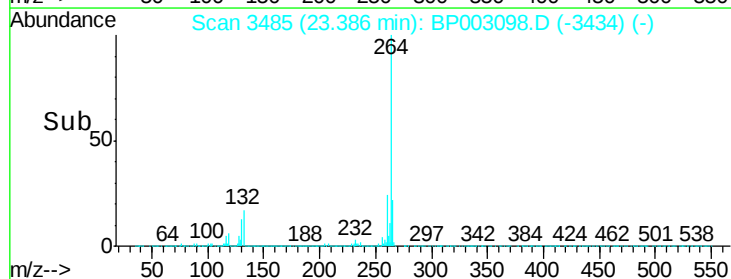
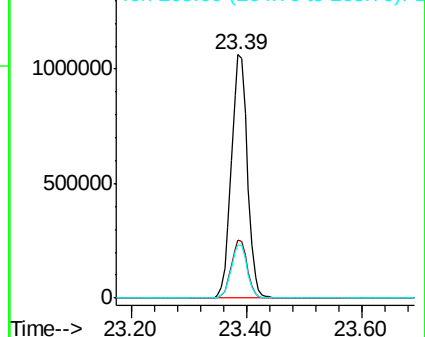
265 21.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



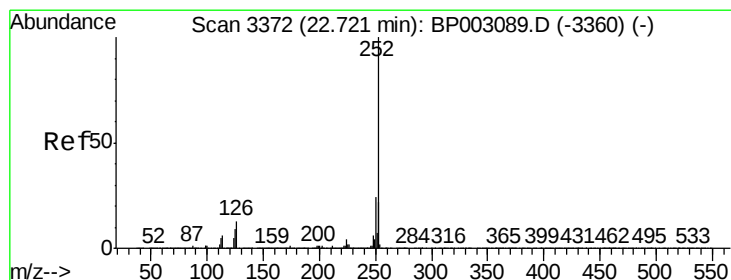
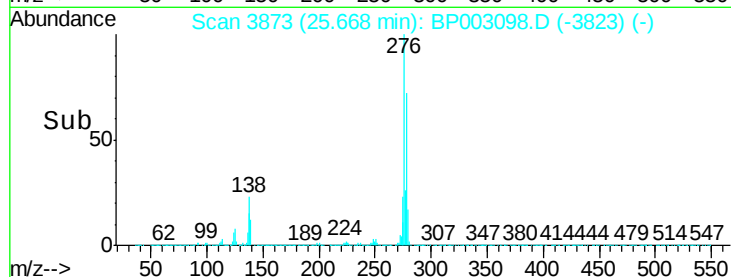
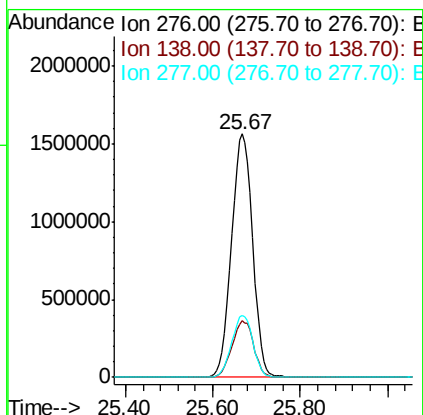
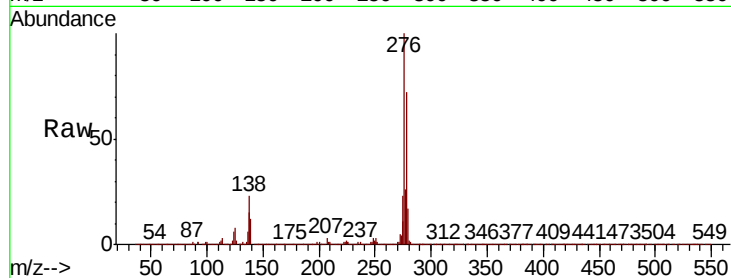


#87

Indeno(1,2,3-cd)pyrene
Concen: 34.030 ng
RT: 25.67 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

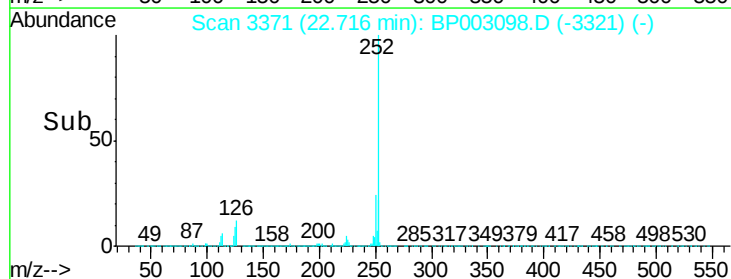
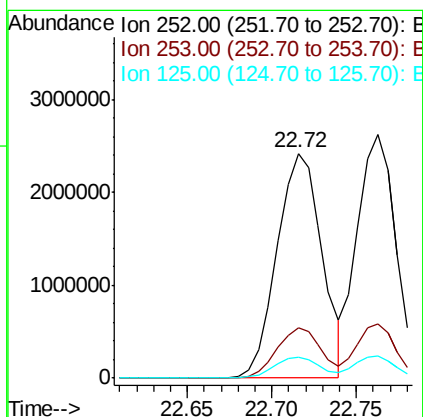
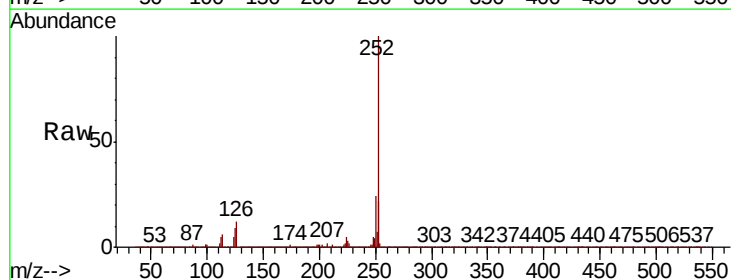
Tot Ion:276 Resp: 5185567
Ion Ratio Lower Upper
276 100
138 23.8 20.2 30.4
277 25.7 20.4 30.6

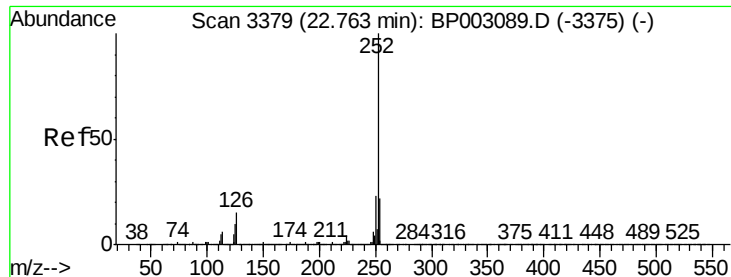


#88

Benzo(b)fluoranthene
Concen: 35.099 ng
RT: 22.72 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BP003098.D
Acq: 25 Aug 2020 14:56

Tgt Ion:252 Resp: 4457660
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 34.804 ng

RT: 22.76 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

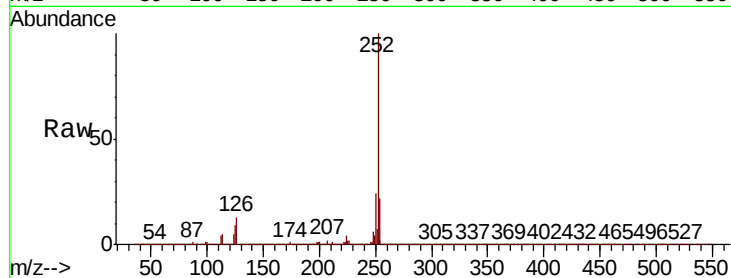
Tot Ion:252 Resp: 4223222

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

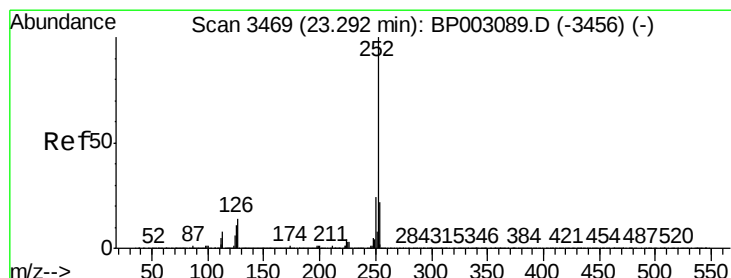
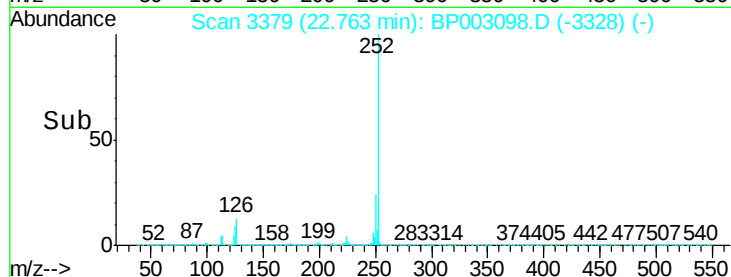
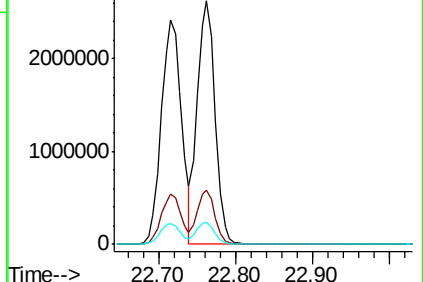
125 9.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.171 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

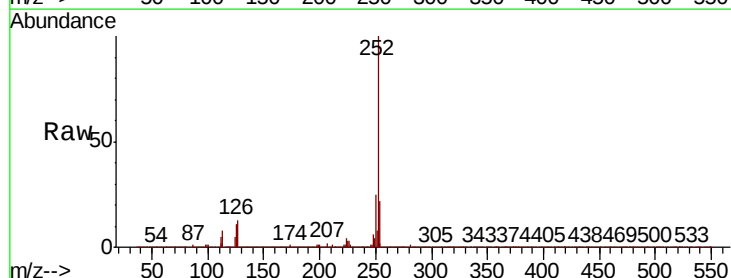
Tgt Ion:252 Resp: 4143930

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

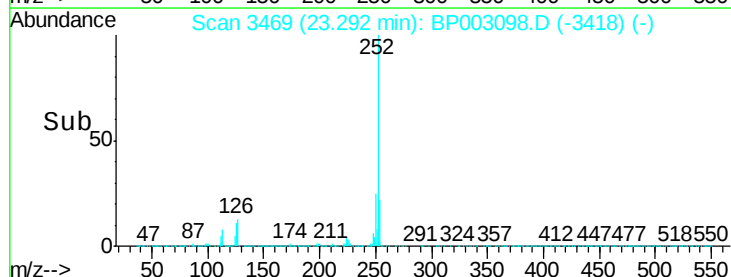
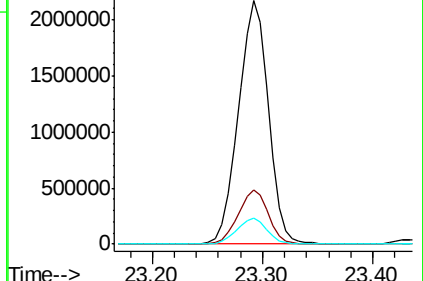
125 10.6 8.8 13.2

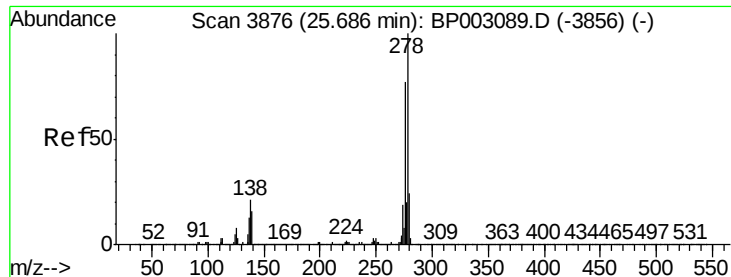


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 33.790 ng

RT: 25.69 min Scan# 3876

Delta R.T. 0.00 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Instrument :

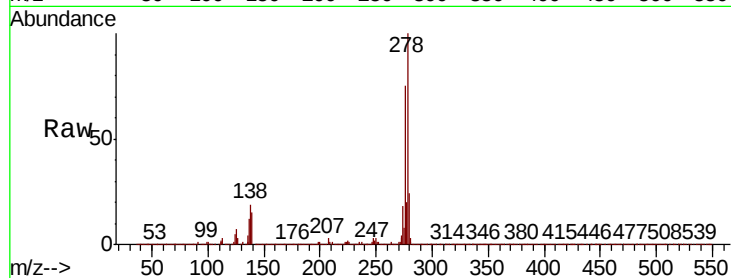
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4229746

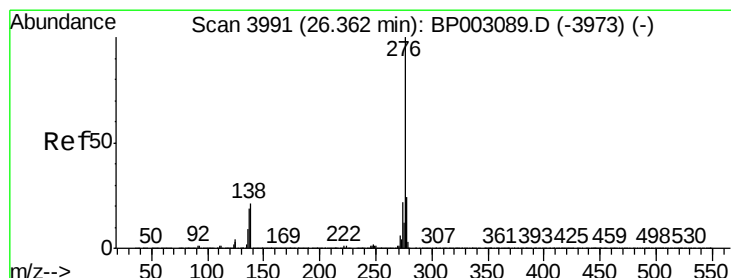
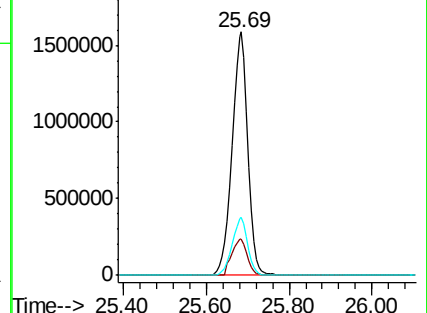
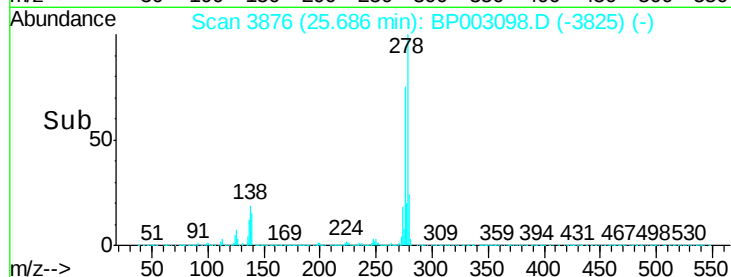
Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.8	19.2
279	23.8	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.690 ng

RT: 26.37 min Scan# 3992

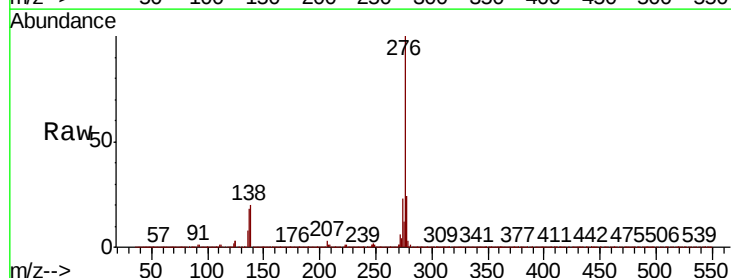
Delta R.T. 0.01 min

Lab File: BP003098.D

Acq: 25 Aug 2020 14:56

Tgt Ion:276 Resp: 4232244

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	20.1	17.0	25.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

