

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003038.D
 Acq On : 19 Aug 2020 18:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 19:01:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	331822	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1271604	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	759286	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1421869	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1502715	20.00	ng	0.00
86) Perylene-d12	23.41	264	1507621	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1738451	80.18	ng	0.00
7) Phenol-d6	6.86	99	2246208	74.62	ng	0.00
23) Nitrobenzene-d5	8.83	82	1752355	74.64	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	861372	91.28	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	4688562	84.37	ng	-0.01
79) Terphenyl-d14	19.65	244	6498017	86.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	325788	35.006	ng	99
3) Pyridine	3.62	79	867618	33.461	ng	99
4) n-Nitrosodimethylamine	3.53	42	246578	32.374	ng	98
6) Aniline	7.01	93	1282342	36.720	ng	100
8) 2-Chlorophenol	7.25	128	1049519	45.401	ng	99
9) Benzaldehyde	6.82	77	560797	34.992	ng	99
10) Phenol	6.89	94	1110748	36.640	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	841978	36.110	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1165018	44.652	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1184200	44.903	ng	100
14) 1,2-Dichlorobenzene	8.03	146	1119017	44.494	ng	99
15) Benzyl Alcohol	7.92	79	716461	36.074	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	692909	31.631	ng	99
17) 2-Methylphenol	8.13	107	796719	41.128	ng	100
18) Hexachloroethane	8.76	117	386030	41.966	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	550080	31.716	ng	99
20) 3+4-Methylphenols	8.45	107	1095757	41.970	ng	100
22) Acetophenone	8.49	105	1348198	37.578	ng	99
24) Nitrobenzene	8.87	77	901559	35.371	ng	98
25) Isophorone	9.40	82	1767825	35.049	ng	99
26) 2-Nitrophenol	9.58	139	568187	52.896	ng	99
27) 2,4-Dimethylphenol	9.65	122	865050	43.067	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	1039185	36.930	ng	99
29) 2,4-Dichlorophenol	10.11	162	994631	47.050	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1049699	42.477	ng	99
31) Naphthalene	10.51	128	3193724	43.874	ng	100
32) Benzoic acid	9.81	122	623155	51.991	ng	97
33) 4-Chloroaniline	10.62	127	1355538	44.935	ng	99
34) Hexachlorobutadiene	10.81	225	617573	40.838	ng	100
35) Caprolactam	11.39	113	321335	49.126	ng	93
36) 4-Chloro-3-methylphenol	11.76	107	960335	43.702	ng	99
37) 2-Methylnaphthalene	12.13	142	2316477	44.738	ng	100
38) 1-Methylnaphthalene	12.35	142	2172956	44.581	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	1104511	40.460	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	567425	40.067	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	772871	48.848	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	832743	47.978	ng	99
46) 1,1'-Biphenyl	13.15	154	2855370	45.490	ng	100
47) 2-Chloronaphthalene	13.19	162	2238819	45.549	ng	99
48) 2-Nitroaniline	13.39	65	447215	37.430	ng	97
49) Acenaphthylene	14.04	152	3517060	45.626	ng	100
50) Dimethylphthalate	13.79	163	2723148	45.855	ng	100
51) 2,6-Dinitrotoluene	13.89	165	639080	47.755	ng	99
52) Acenaphthene	14.39	154	2115151	42.692	ng	100
53) 3-Nitroaniline	14.22	138	713574	50.576	ng	97
54) 2,4-Dinitrophenol	14.43	184	326082	60.053	ng	98
55) Dibenzofuran	14.72	168	3359908	44.212	ng	99
56) 4-Nitrophenol	14.54	139	590738	56.097	ng	96
57) 2,4-Dinitrotoluene	14.69	165	887493	50.122	ng	99
58) Fluorene	15.37	166	2232789	37.525	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	675924	46.673	ng	100
60) Diethylphthalate	15.16	149	2444305	42.122	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1089971	35.593	ng	99
62) 4-Nitroaniline	15.39	138	613449	44.691	ng	94
63) Azobenzene	15.66	77	1772515	30.341	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	437461	57.461	ng	99
66) n-Nitrosodiphenylamine	15.59	169	2087056	44.320	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	742669	42.933	ng	100
68) Hexachlorobenzene	16.39	284	855121	42.739	ng	98
69) Atrazine	16.55	200	644980	40.427	ng	99
70) Pentachlorophenol	16.73	266	529890	51.071	ng	99
71) Phenanthrene	17.12	178	3730931	44.747	ng	99
72) Anthracene	17.20	178	3701698	45.425	ng	100
73) Carbazole	17.47	167	3677494	46.210	ng	100
74) Di-n-butylphthalate	18.05	149	4721972	56.404	ng	100
75) Fluoranthene	19.09	202	4838302	50.366	ng	99
77) Benzidine	19.27	184	1809743	39.494	ng	100
78) Pyrene	19.44	202	4991831	47.518	ng	100
80) Butylbenzylphthalate	20.33	149	2268517	52.832	ng	99
81) Benzo(a)anthracene	21.15	228	4654518	45.473	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1960998	48.403	ng	100
83) Chrysene	21.20	228	4405313	45.625	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	3034369	52.192	ng	100
85) Di-n-octyl phthalate	21.97	149	5155068	53.975	ng	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	5319615	44.058	ng	98
88) Benzo(b)fluoranthene	22.73	252	4687808	44.063	ng	98
89) Benzo(k)fluoranthene	22.78	252	4398995	43.746	ng	98
90) Benzo(a)pyrene	23.31	252	4344003	45.188	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	4470790	43.506	ng	98
92) Benzo(g,h,i)perylene	26.39	276	5080976	51.131	ng	98

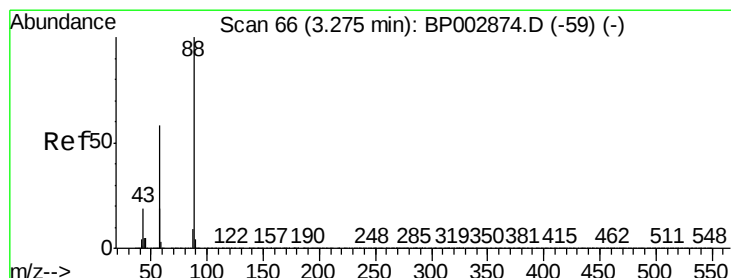
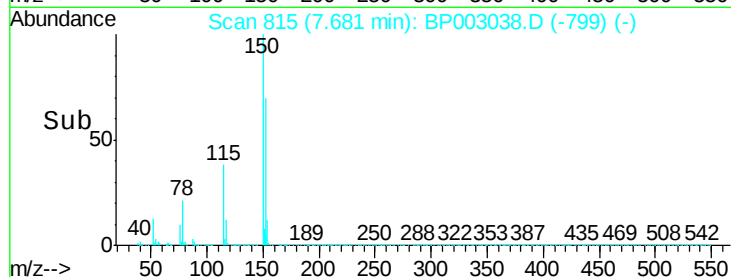
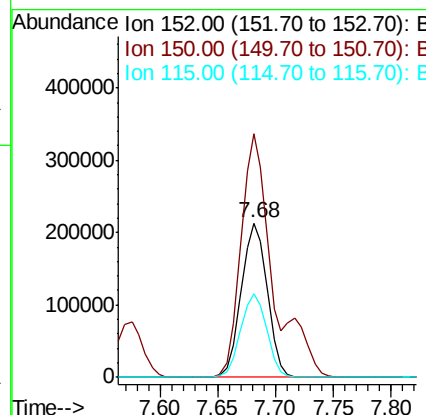
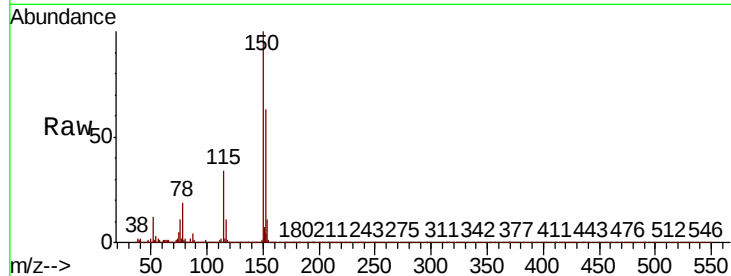
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

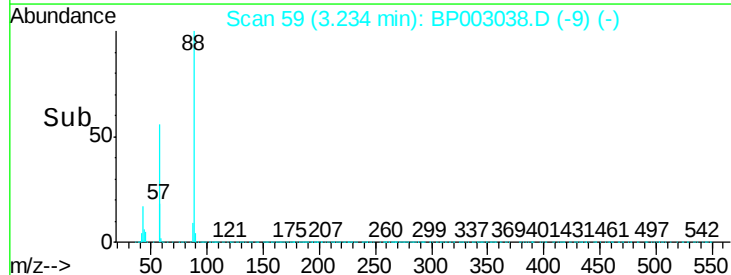
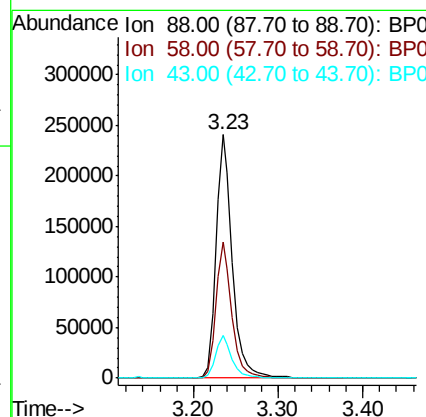
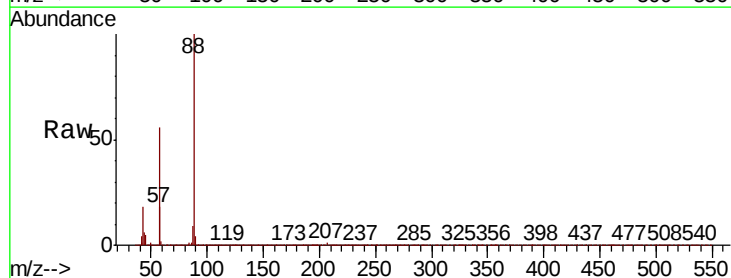
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

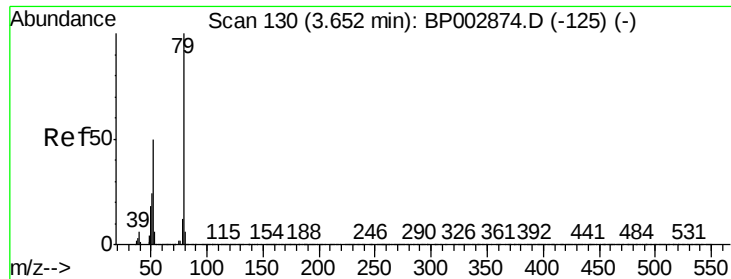
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.1	189.1
115	54.2	43.4	65.2



#2
 1,4-Dioxane
 Concen: 35.006 ng
 RT: 3.23 min Scan# 59
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.5	66.7
43	17.3	14.5	21.7

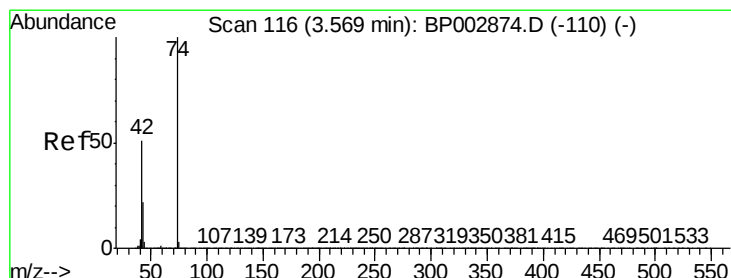
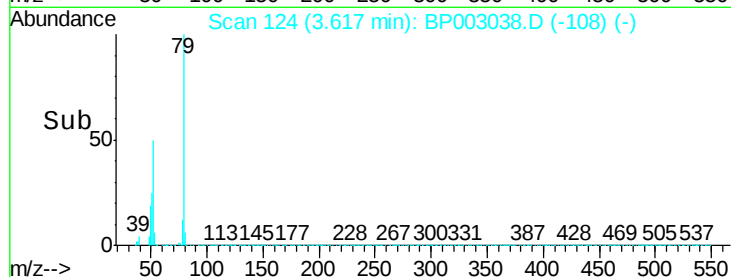
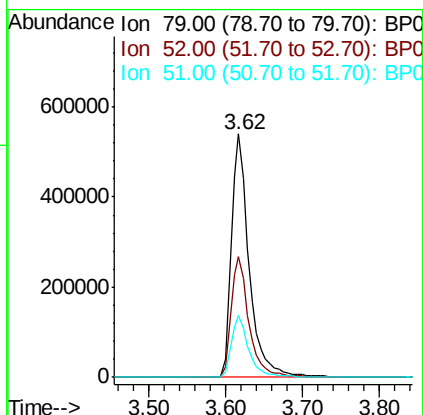
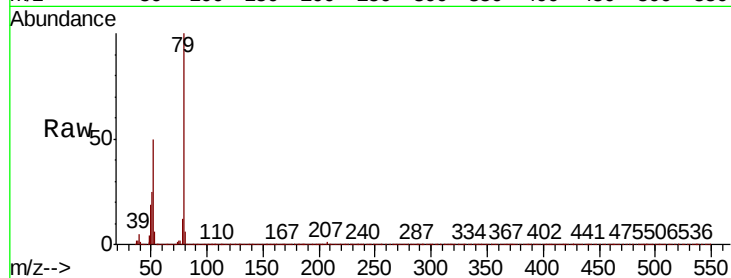




#3
 Pvridine
 Concen: 33.461 ng
 RT: 3.62 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

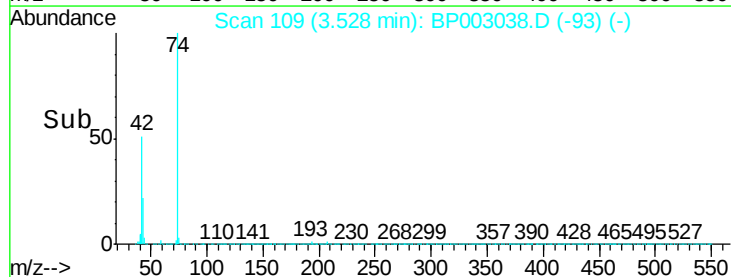
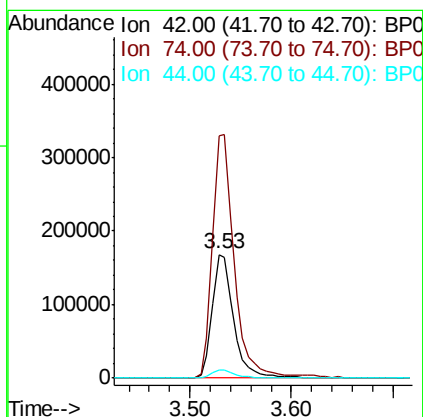
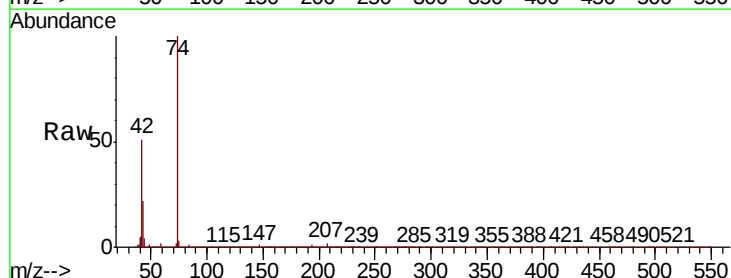
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

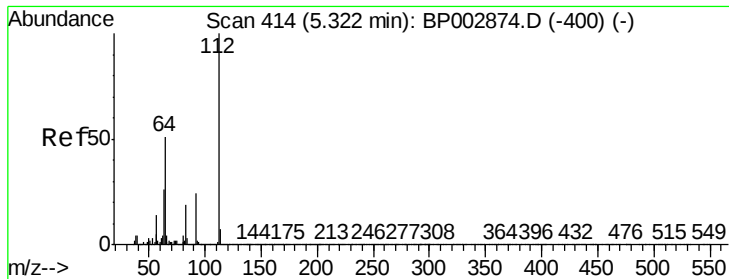
Tot Ion:	79	Resp:	867618
Ion	Ratio	Lower	Upper
79	100		
52	49.6	40.5	60.7
51	25.3	19.9	29.9



#4
 n-Nitrosodimethylamine
 Concen: 32.374 ng
 RT: 3.53 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

Tgt Ion:	42	Resp:	246578
Ion	Ratio	Lower	Upper
42	100		
74	195.8	158.6	238.0
44	6.9	5.8	8.8





#5

2-Fluorophenol

Concen: 80.184 ng

RT: 5.29 min Scan# 408

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

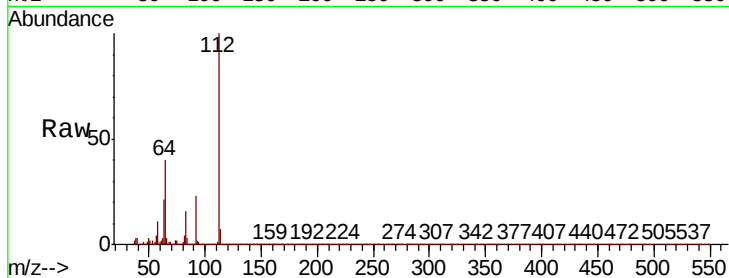
Tot Ion:112 Resp: 1738451

Ion Ratio Lower Upper

112 100

64 40.3 33.4 50.2

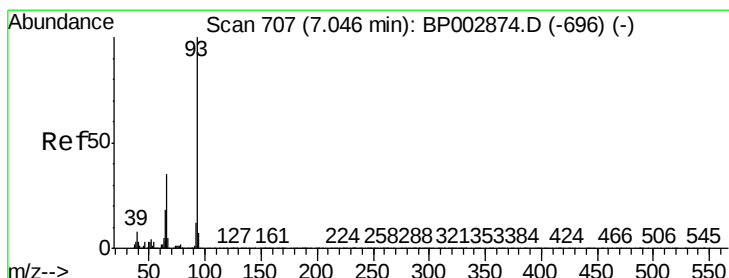
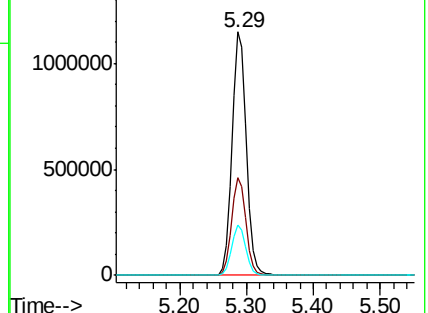
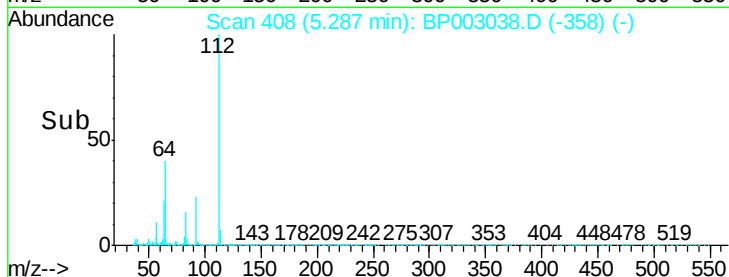
63 20.6 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.720 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

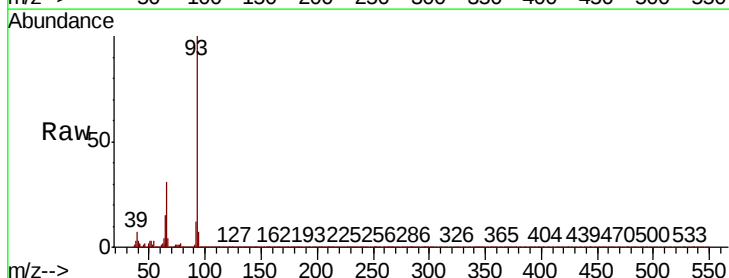
Tgt Ion: 93 Resp: 1282342

Ion Ratio Lower Upper

93 100

66 30.9 24.8 37.2

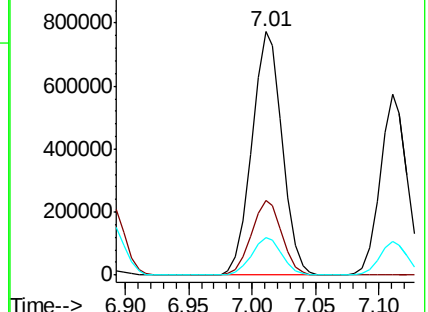
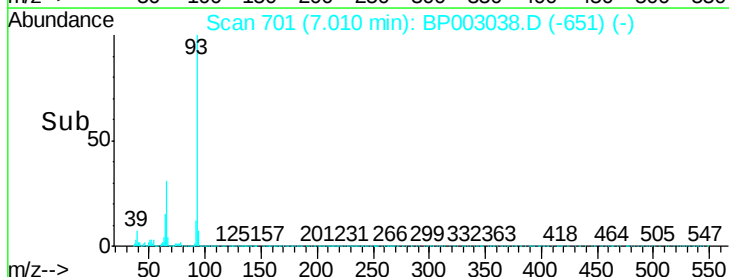
65 15.3 12.2 18.4

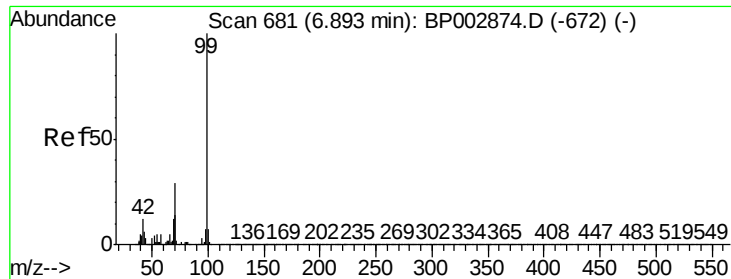


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.623 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

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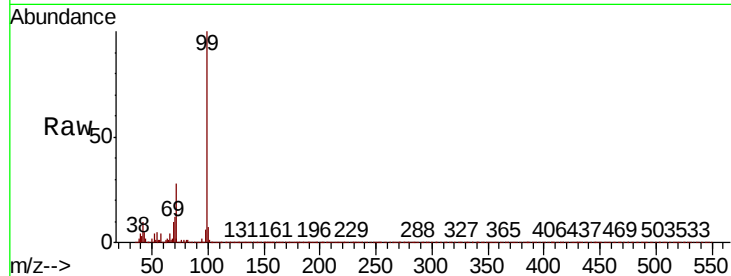
Tot Ion: 99 Resp: 2246208

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.0	12.0
71	27.8	21.3	31.9

99 100

42 10.0 8.0 12.0

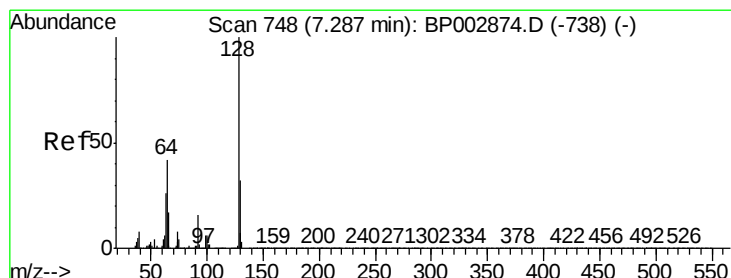
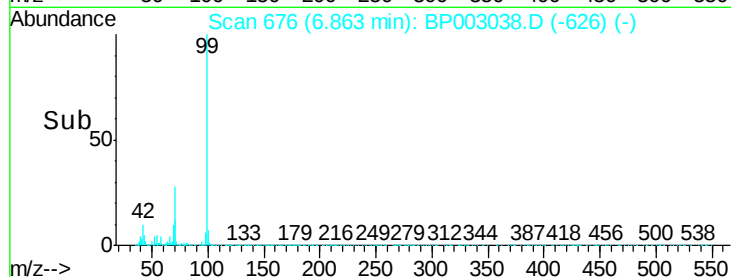
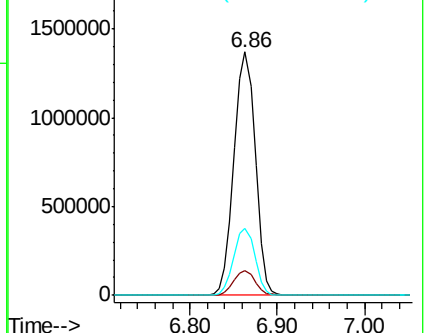
71 27.8 21.3 31.9



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: 45.401 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

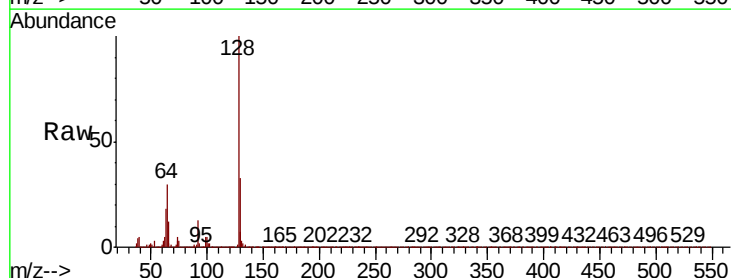
Tgt Ion:128 Resp: 1049519

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	30.2	10.7	50.7

128 100

130 32.7 12.9 52.9

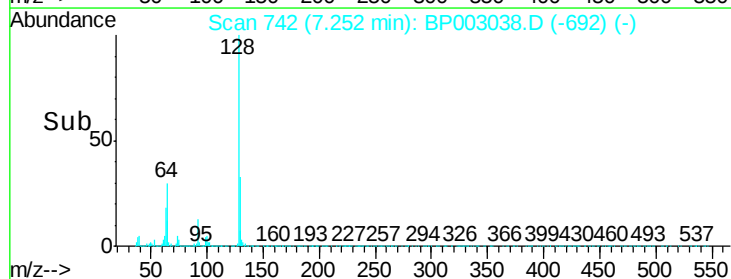
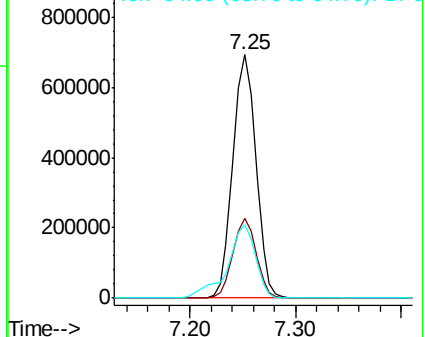
64 30.2 10.7 50.7

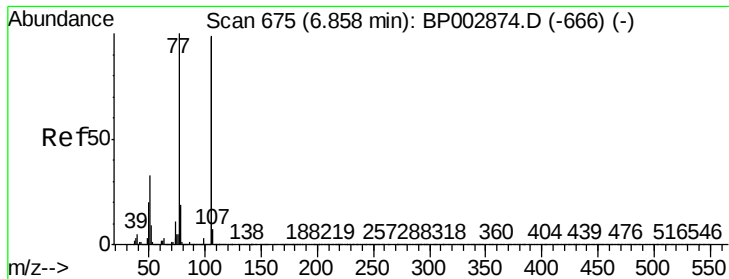


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.992 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

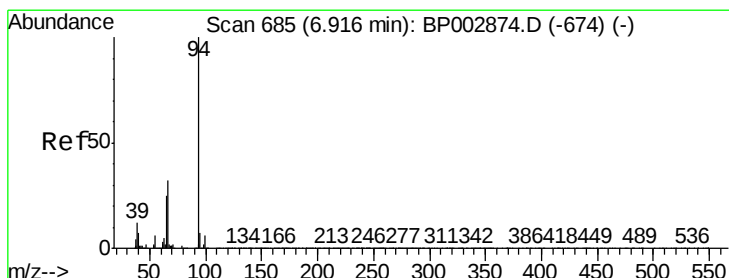
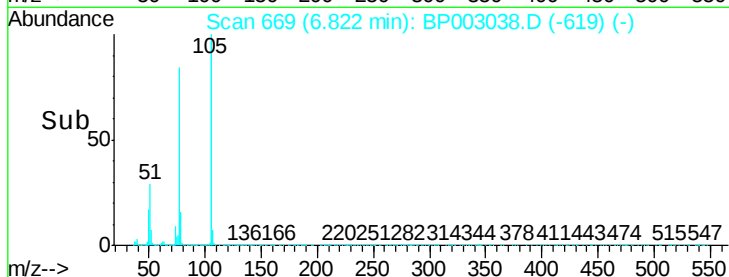
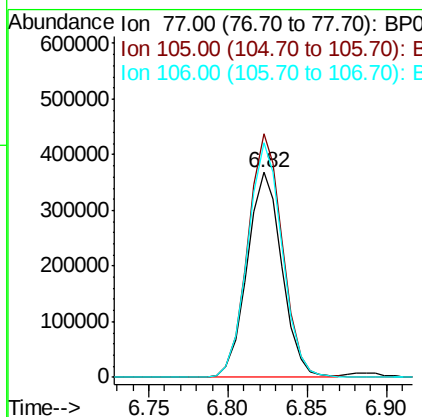
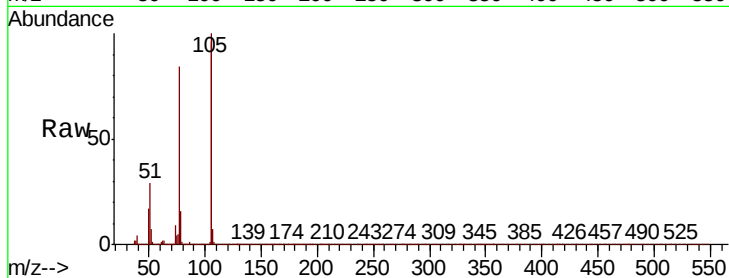
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 560797

Ion	Ratio	Lower	Upper
77	100		
105	118.8	97.5	137.5
106	114.4	93.1	133.1



#10

Phenol

Concen: 36.640 ng

RT: 6.89 min Scan# 680

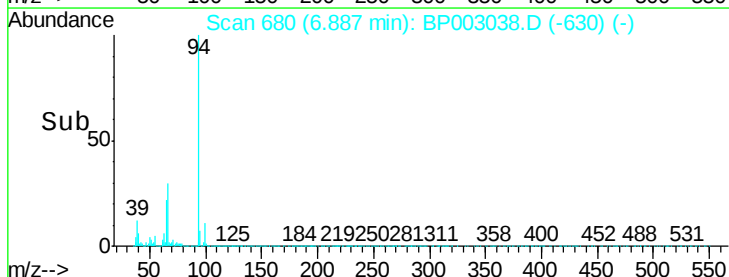
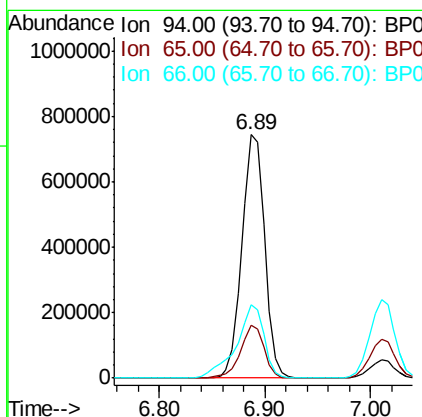
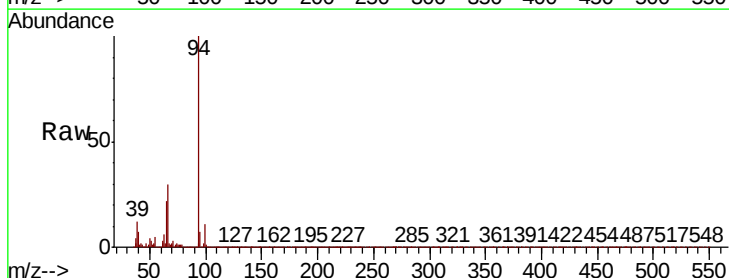
Delta R.T. -0.01 min

Lab File: BP003038.D

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Tgt Ion: 94 Resp: 1110748

Ion	Ratio	Lower	Upper
94	100		
65	21.9	1.7	41.7
66	30.3	8.6	48.6

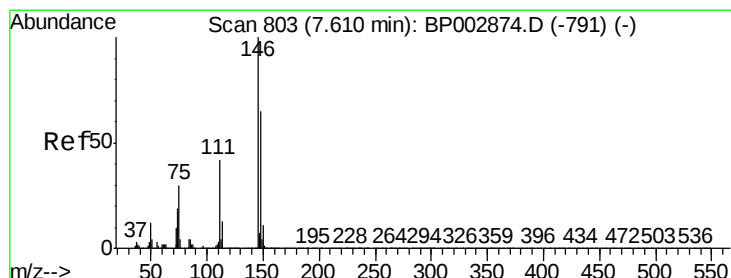
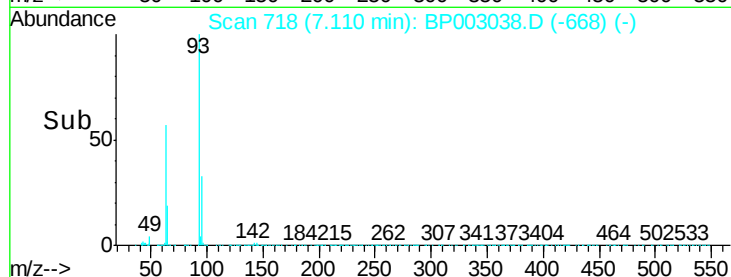
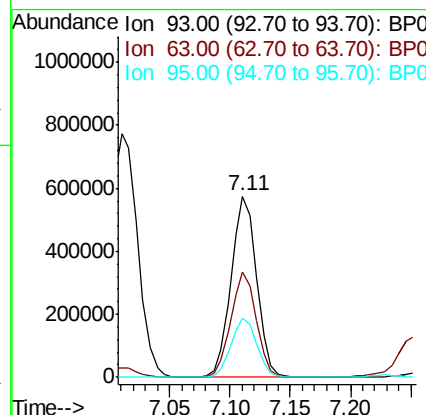
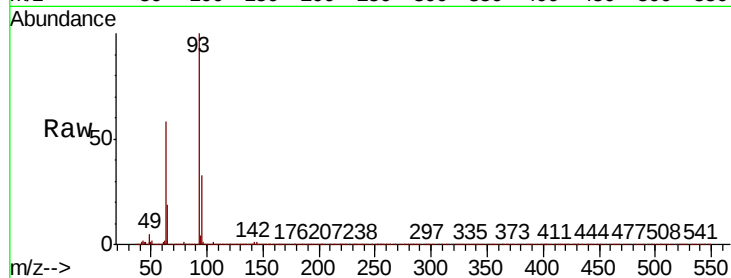




#11
bis(2-Chloroethyl)ether
Concen: 36.110 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

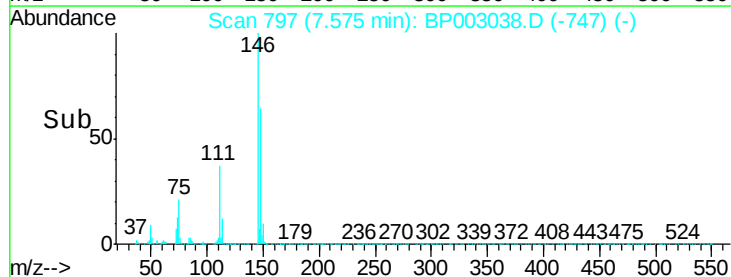
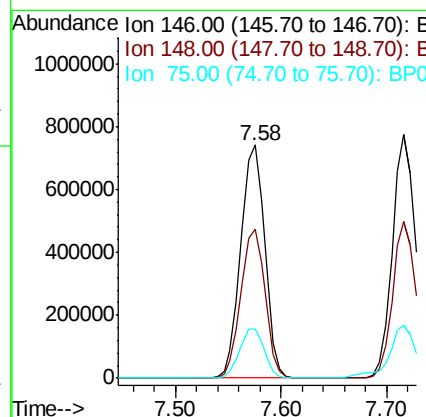
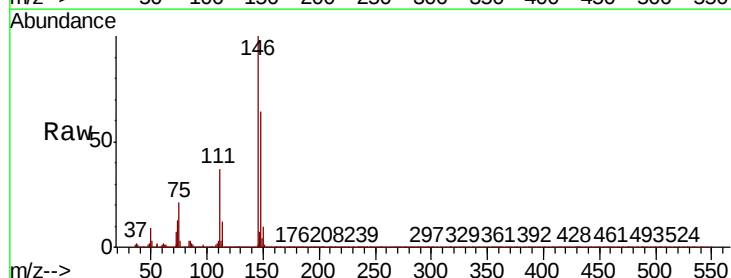
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

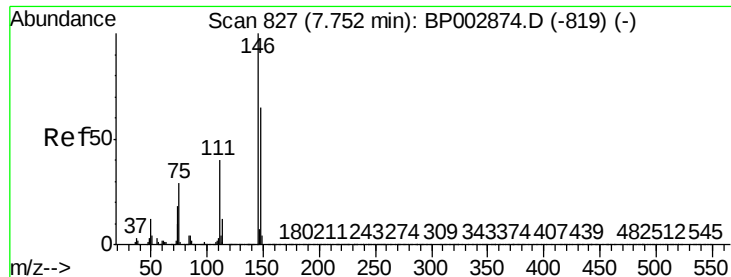
Tot Ion	93	Resp	841978
Ion Ratio	100	Lower	Upper
63	57.9	38.4	78.4
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 44.652 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion	146	Resp	1165018
Ion Ratio	100	Lower	Upper
148	63.9	51.4	77.0
75	21.3	17.4	26.0

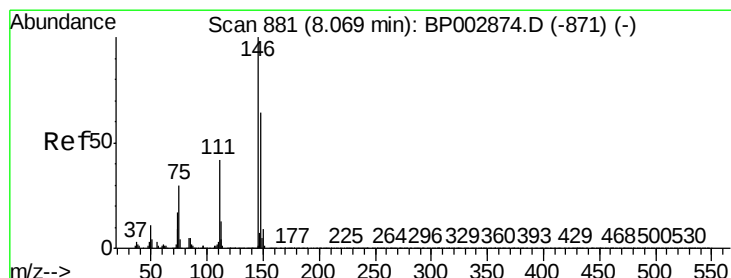
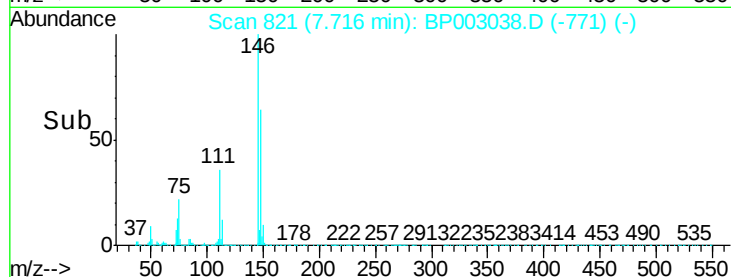
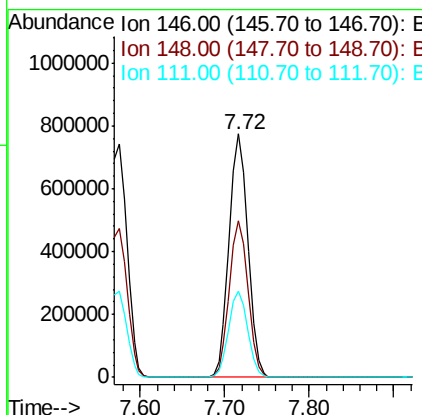
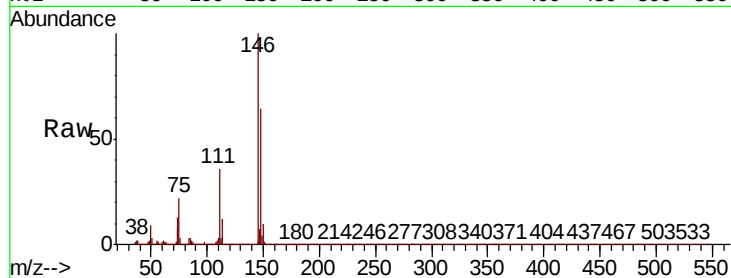




#13
1,4-Dichlorobenzene
Concen: 44.903 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

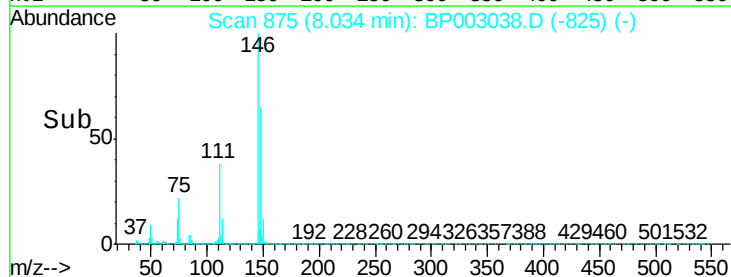
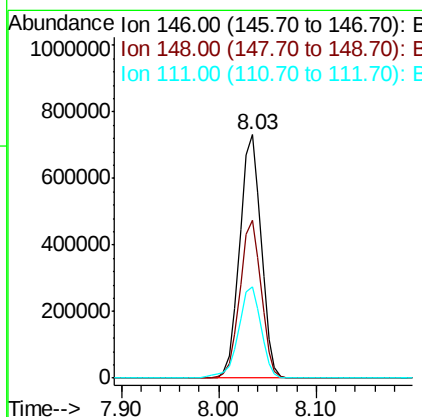
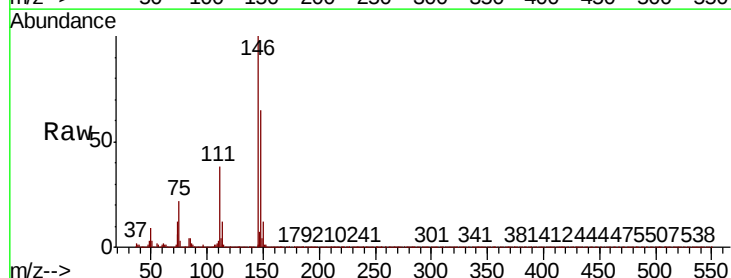
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

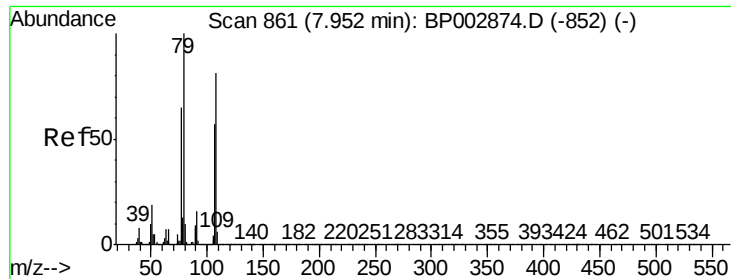
Tot Ion:146 Resp: 1184200
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 35.6 29.0 43.4



#14
1,2-Dichlorobenzene
Concen: 44.494 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:146 Resp: 1119017
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 37.6 30.5 45.7

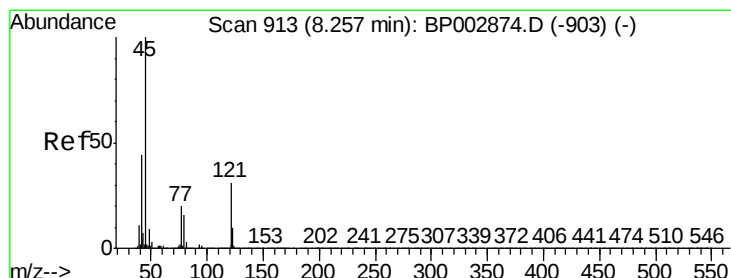
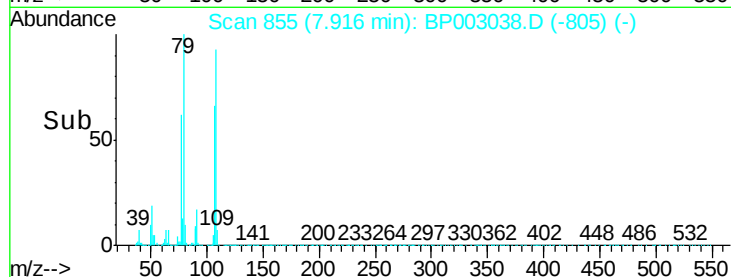
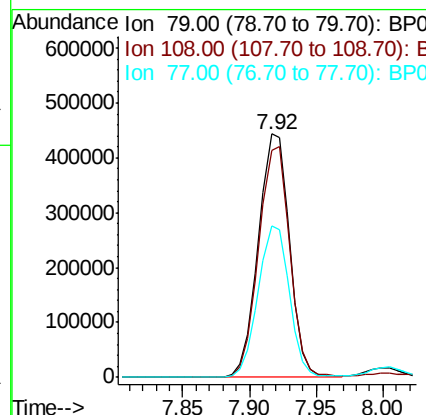
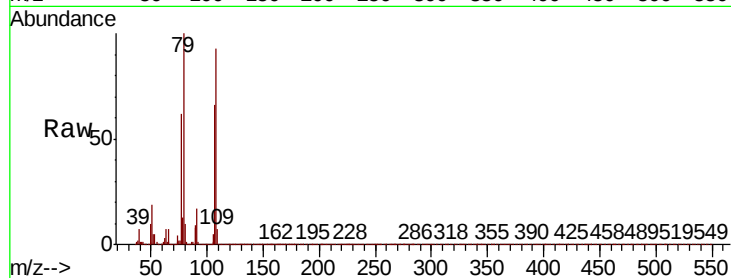




#15
Benzyl Alcohol
Concen: 36.074 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

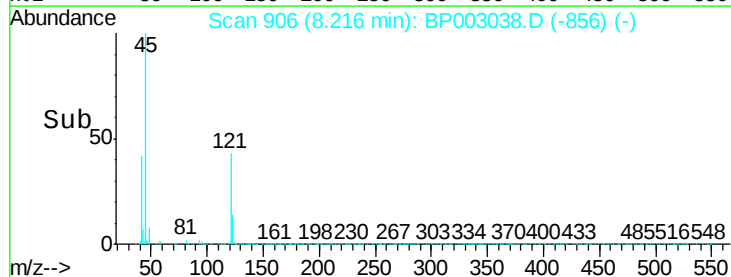
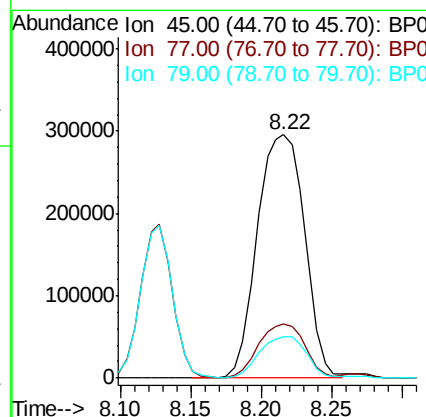
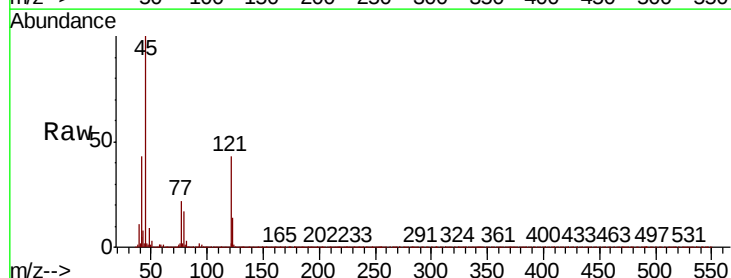
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

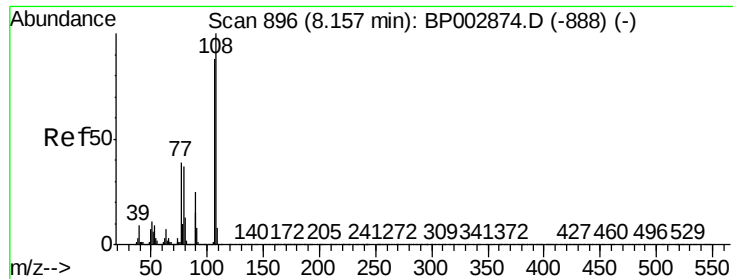
Tot Ion	Ratio	Lower	Upper
79	100		
108	93.4	75.7	113.5
77	62.2	49.8	74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.631 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.2	1.2	41.2
79	16.9	0.0	37.0

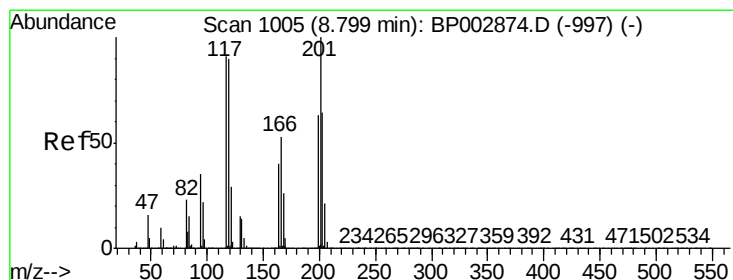
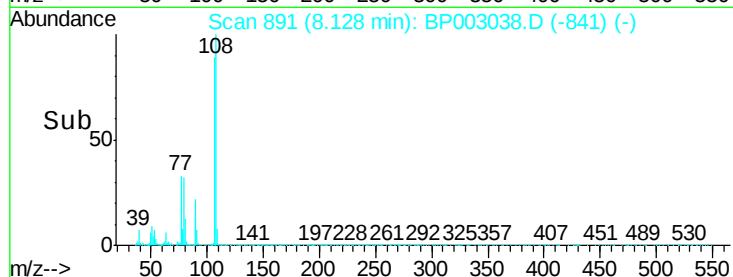
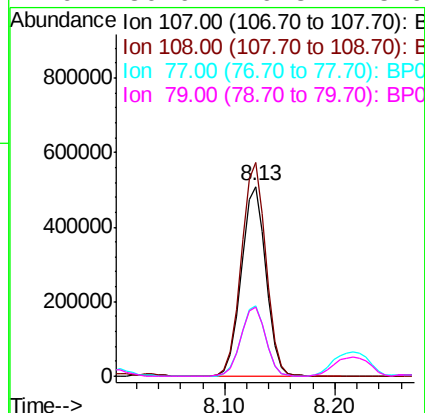
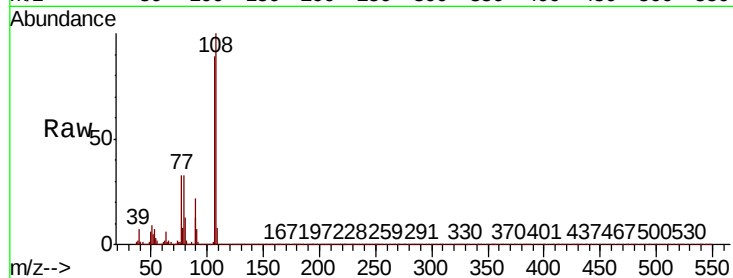




#17
2-Methylphenol
Concen: 41.128 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

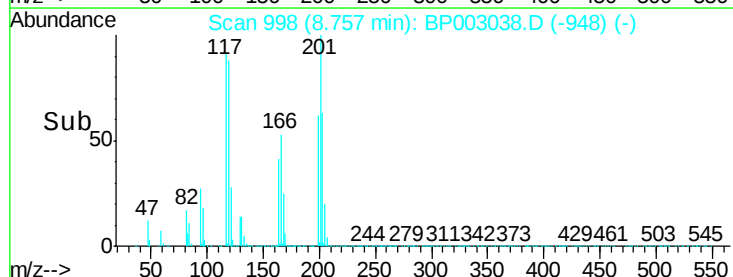
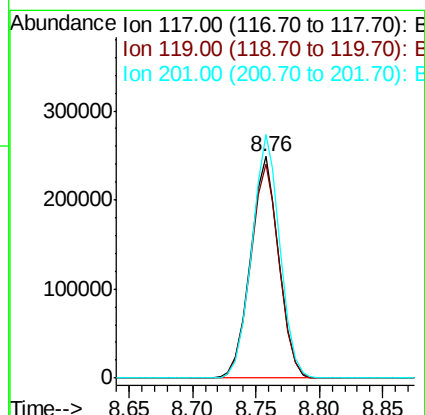
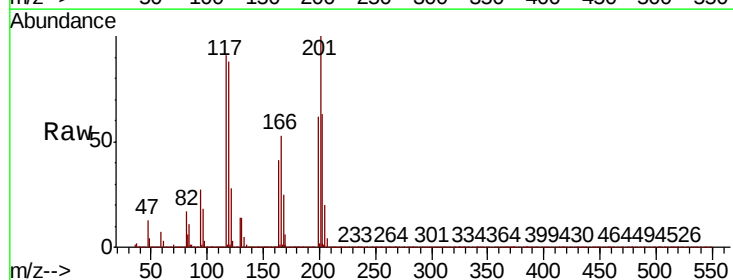
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

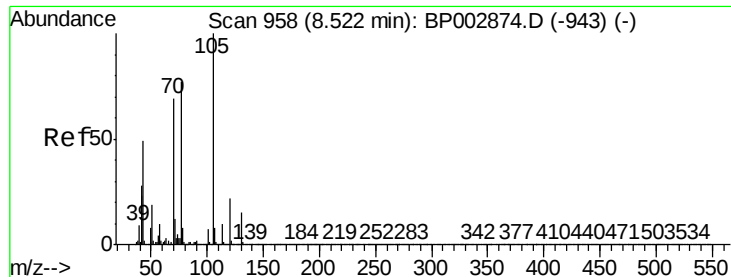
Tot Ion:	107	Resp:	796719
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	36.9	29.3	43.9
79	36.6	29.3	43.9



#18
Hexachloroethane
Concen: 41.966 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:	117	Resp:	386030
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	109.9	84.3	126.5

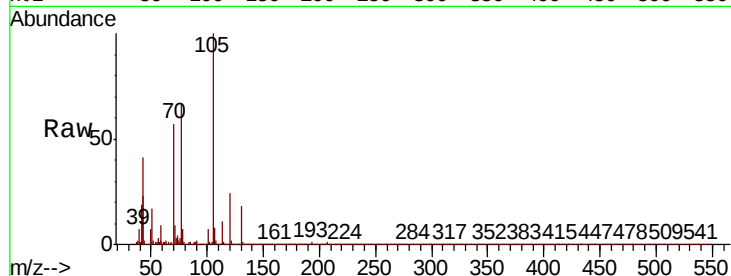




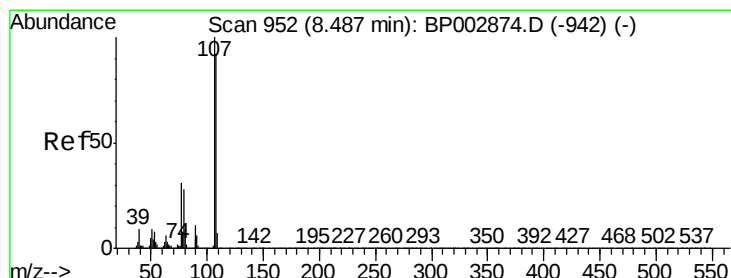
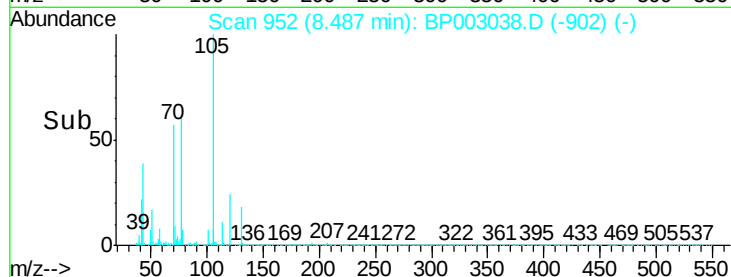
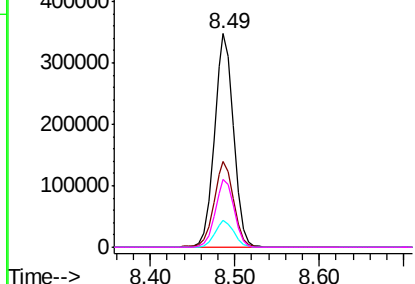
#19
n-Nitroso-di-n-propylamine
Concen: 31.716 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	550080
Ion	Ratio	Lower	Upper
70	100		
42	40.1	31.8	47.8
101	12.8	9.8	14.8
130	31.9	24.4	36.6

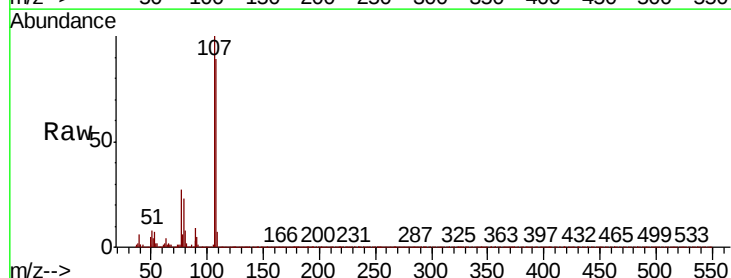


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

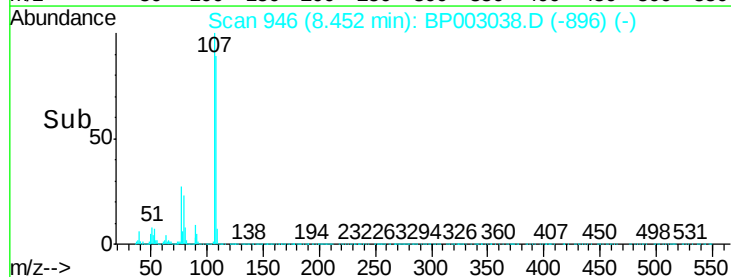
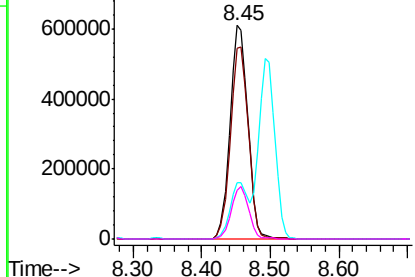


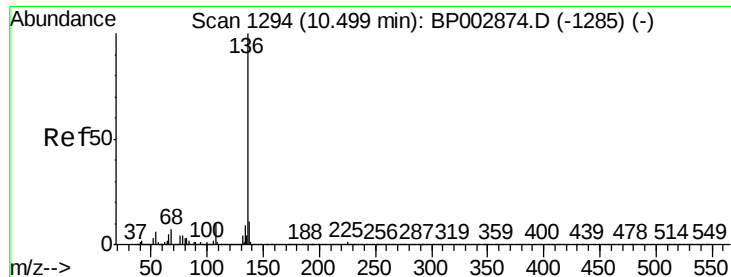
#20
3+4-Methylphenols
Concen: 41.970 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:	107	Resp:	1095757
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.1	109.1
77	26.6	7.2	47.2
79	22.8	3.3	43.3



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

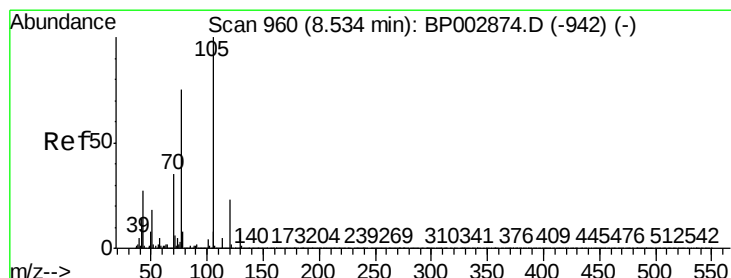
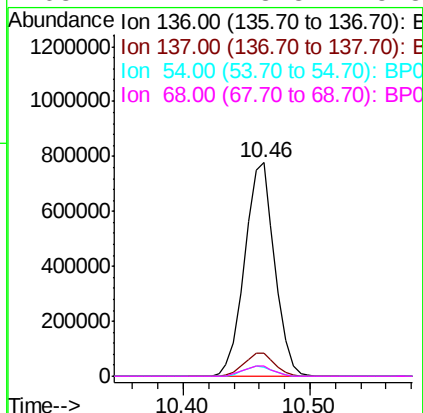
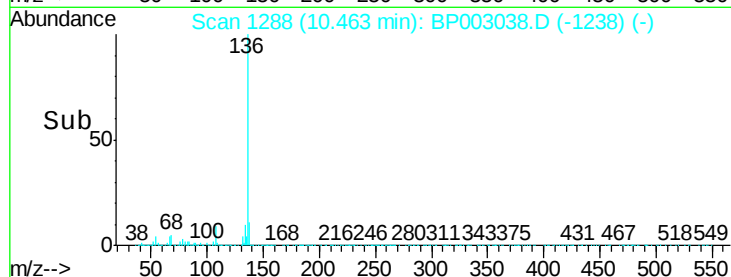
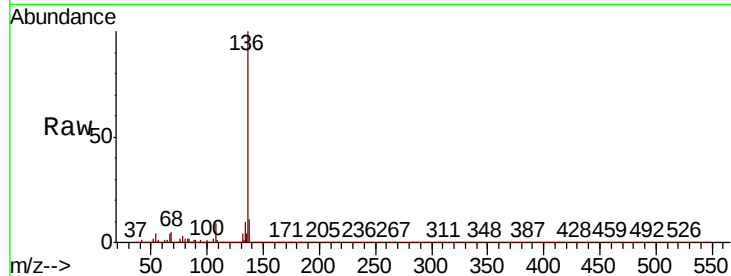




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

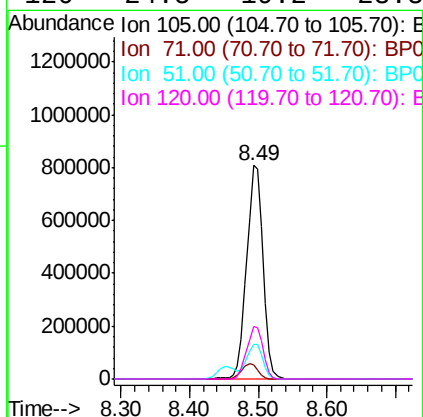
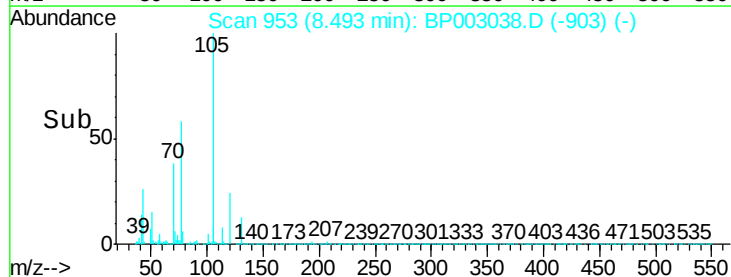
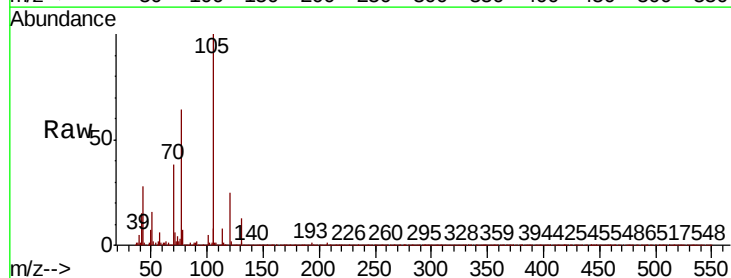
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

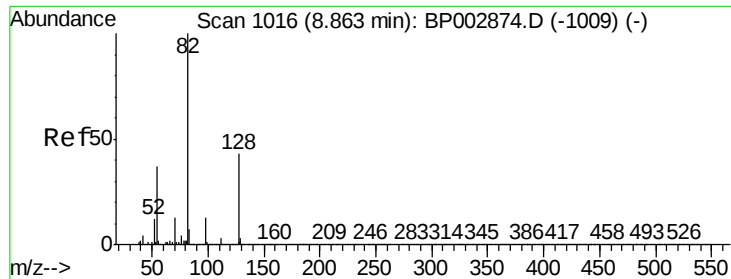
Tot Ion:136	Resp: 1271604
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 4.3	3.8 5.8
68 4.7	3.8 5.8



#22
Acetophenone
Concen: 37.578 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt	Ion:105	Resp:	1348198
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.4	8.0
51	16.3	13.5	20.3
120	24.5	19.2	28.8

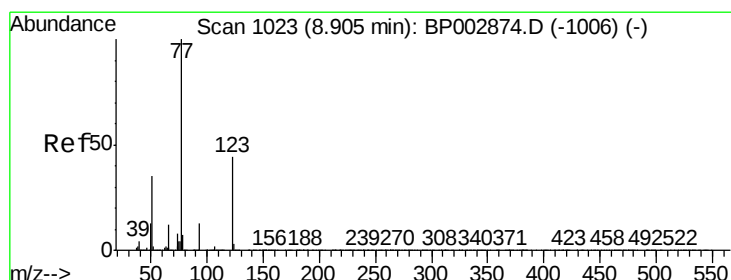
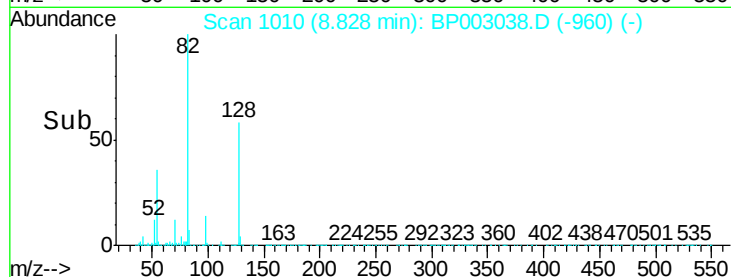
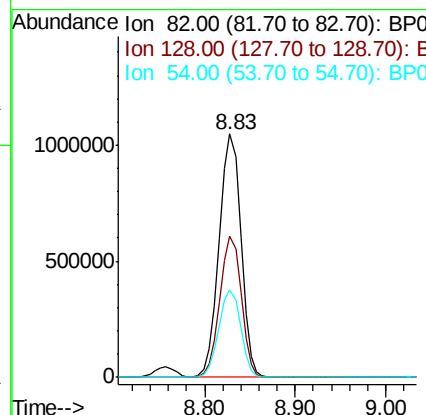
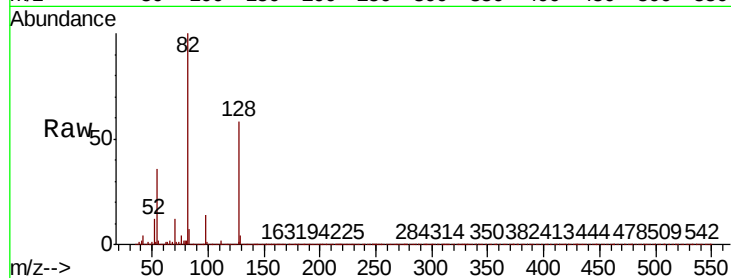




#23
Nitrobenzene-d5
Concen: 74.639 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

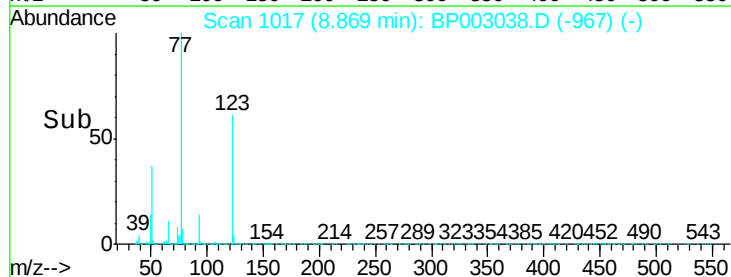
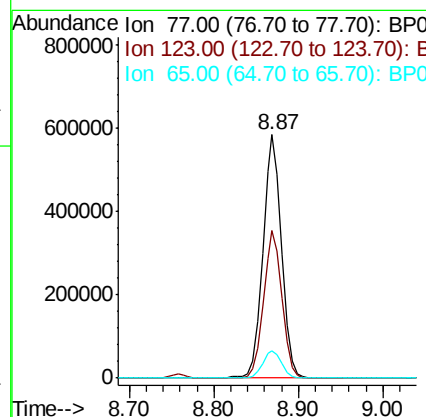
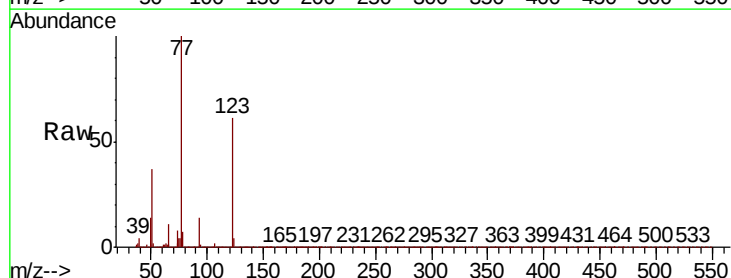
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

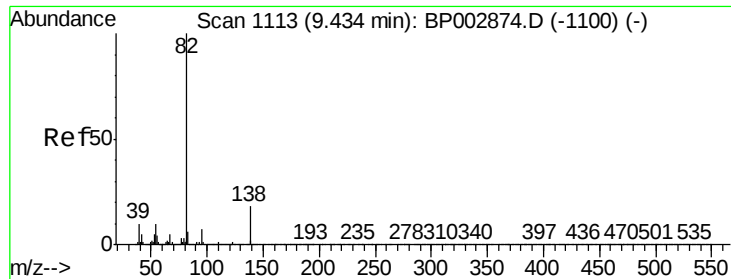
Tot Ion: 82 Resp: 1752355
Ion Ratio Lower Upper
82 100
128 57.8 45.1 67.7
54 36.2 28.8 43.2



#24
Nitrobenzene
Concen: 35.371 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion: 77 Resp: 901559
Ion Ratio Lower Upper
77 100
123 60.8 47.5 71.3
65 11.4 9.2 13.8

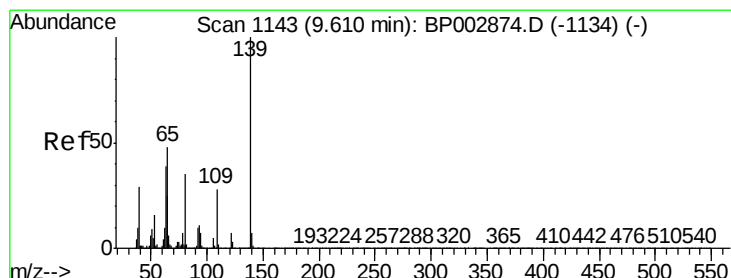
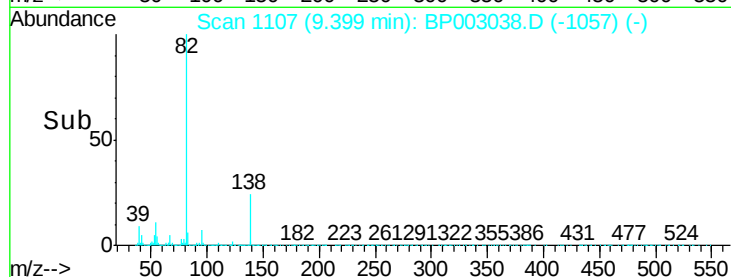
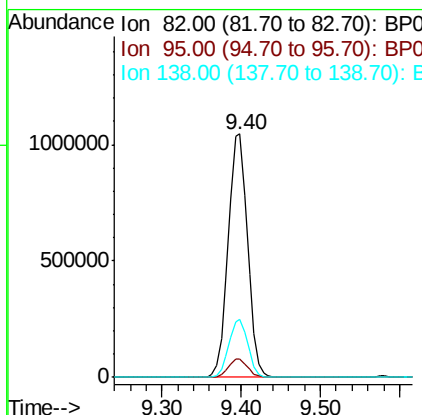
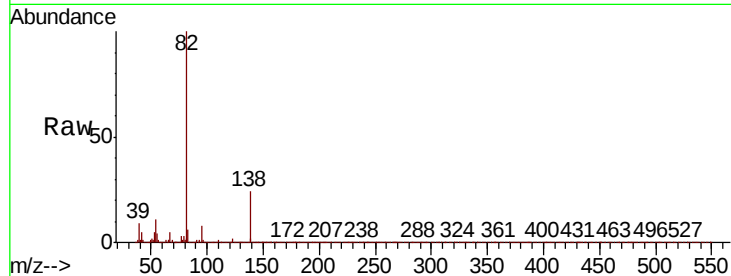




#25
Isophorone
Concen: 35.049 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

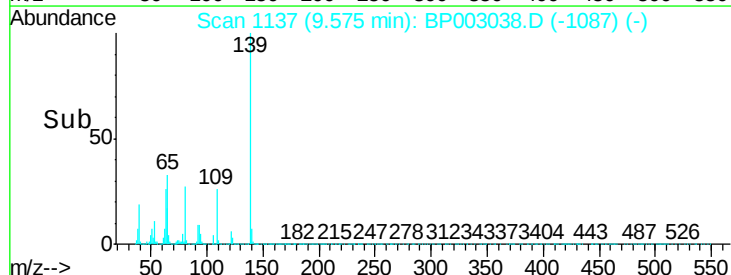
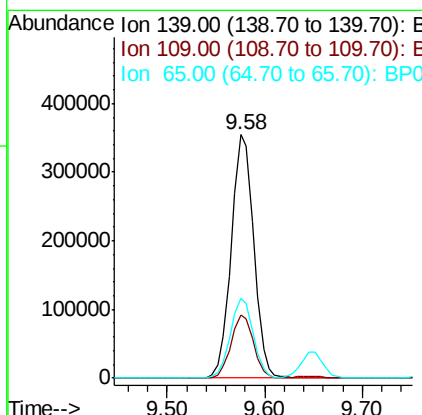
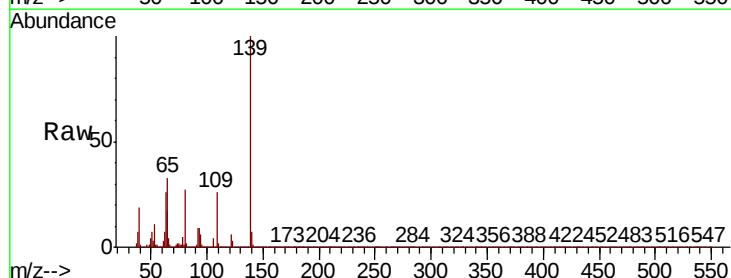
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

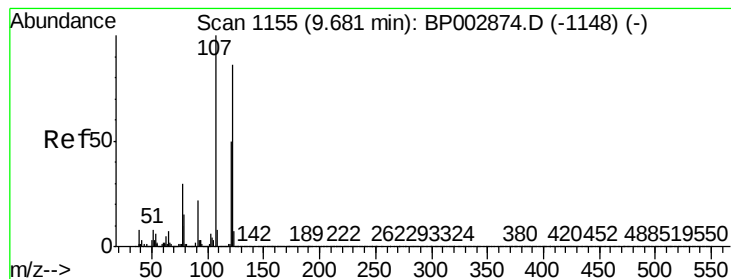
Tot Ion: 82 Resp: 1767825
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 23.9 18.8 28.2



#26
2-Nitrophenol
Concen: 52.896 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion: 139 Resp: 568187
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.6
65 32.9 27.2 40.8





#27

2,4-Dimethylphenol

Concen: 43.067 ng

RT: 9.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

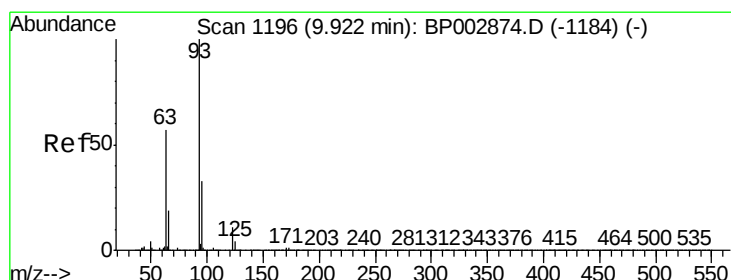
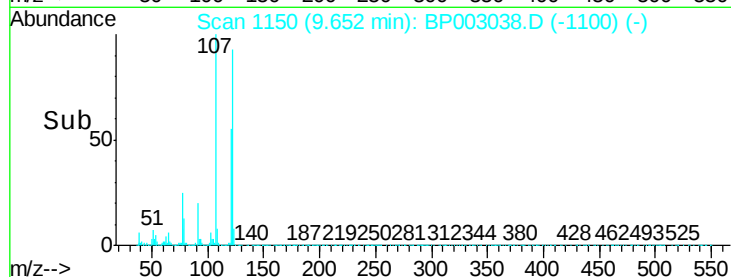
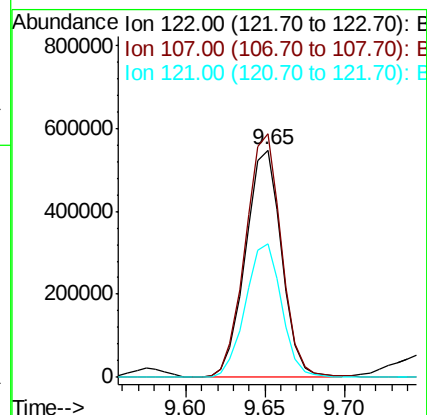
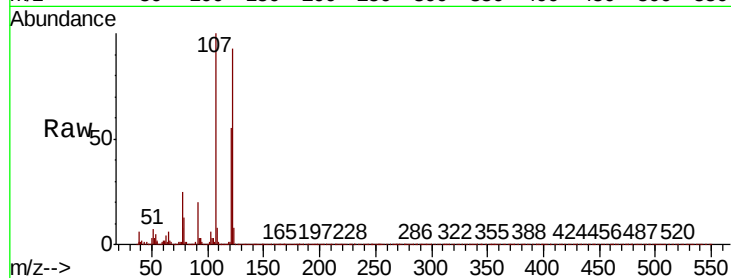
Tot Ion:122 Resp: 865050

Ion Ratio Lower Upper

122 100

107 107.1 85.4 128.0

121 58.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.930 ng

RT: 9.88 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

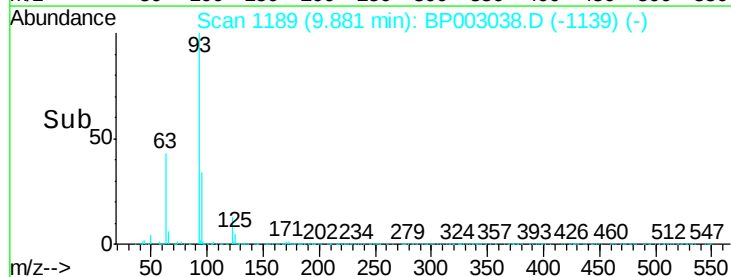
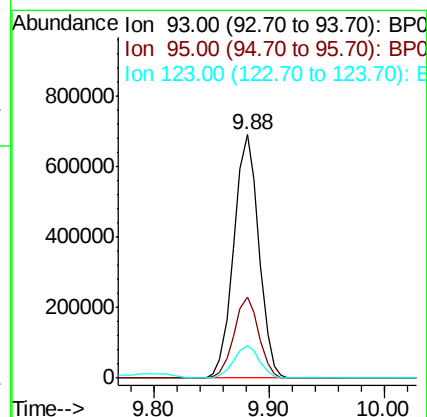
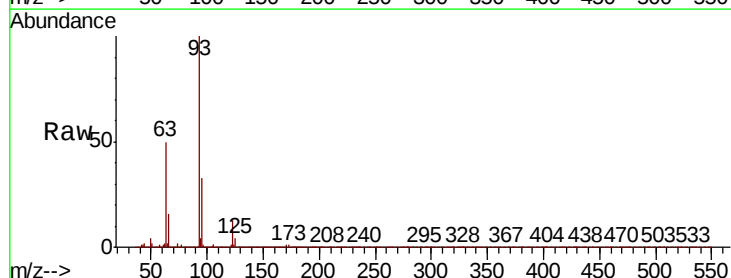
Tgt Ion: 93 Resp: 1039185

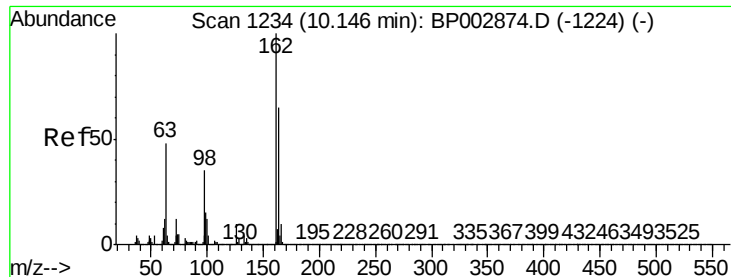
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 13.3 10.5 15.7

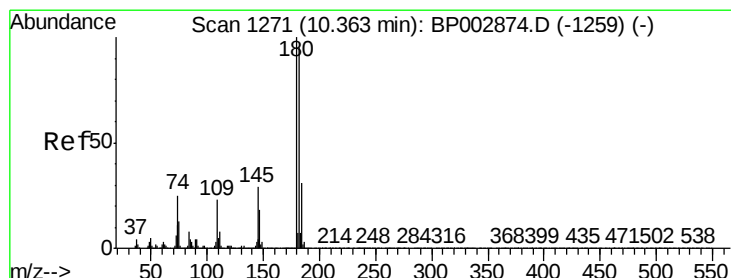
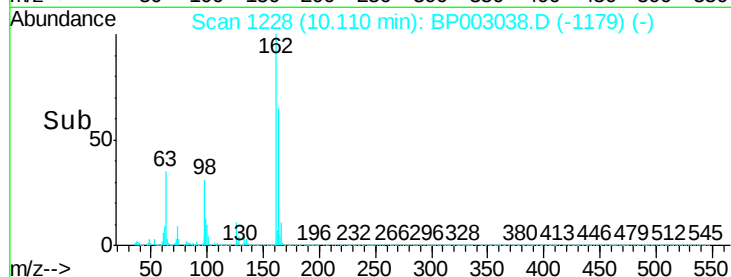
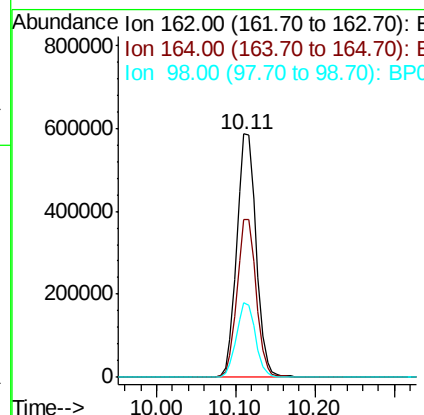
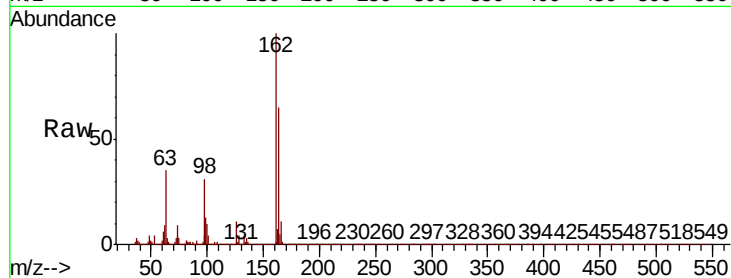




#29
2,4-Dichlorophenol
Concen: 47.050 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

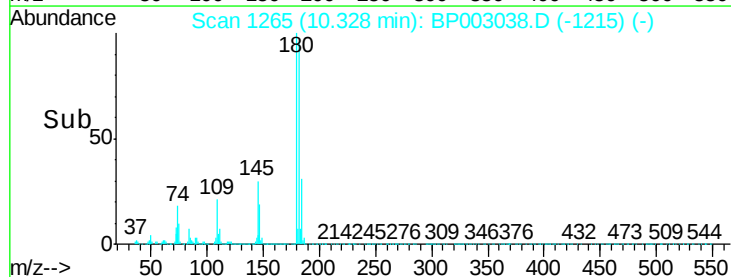
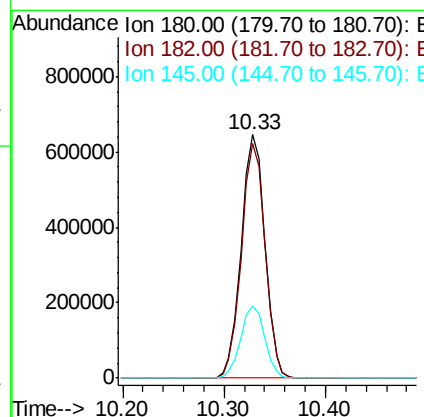
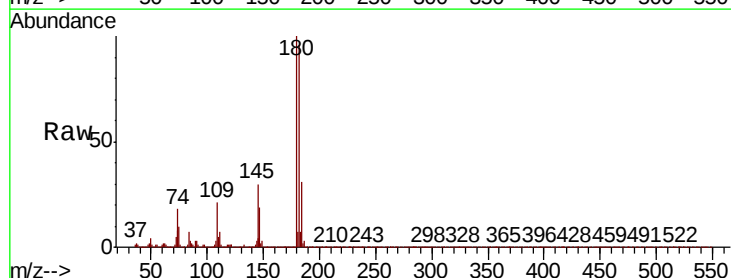
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

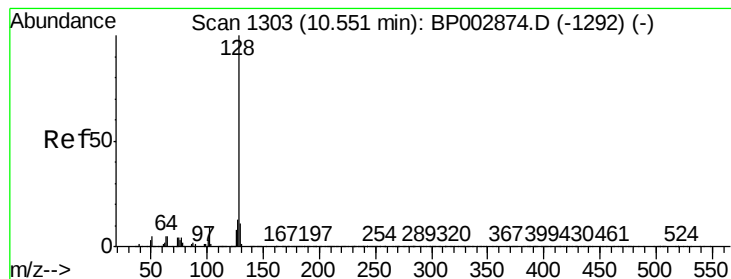
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.9	83.9
98	30.7	10.0	50.0



#30
1,2,4-Trichlorobenzene
Concen: 42.477 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	29.6	24.4	36.6

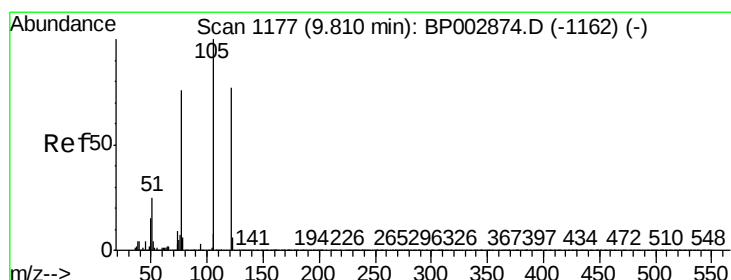
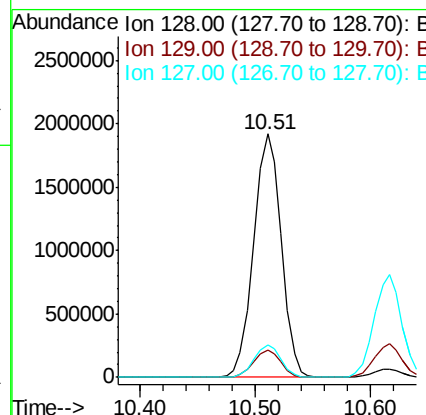
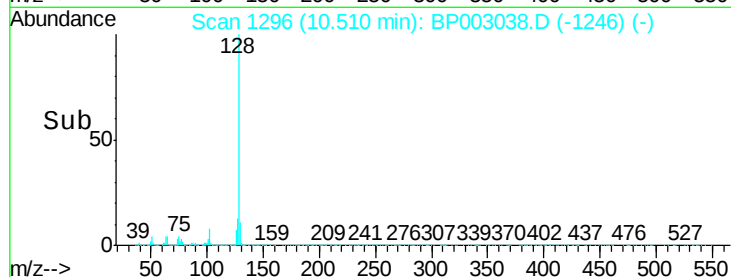
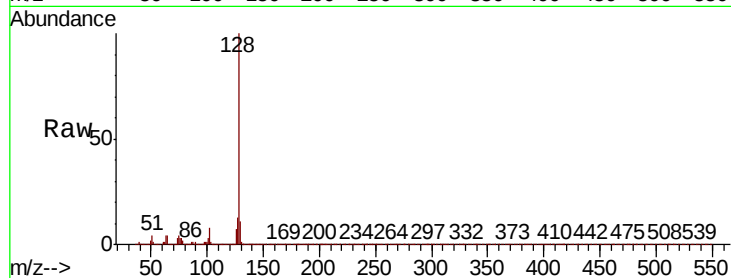




#31
Naphthalene
Concen: 43.874 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

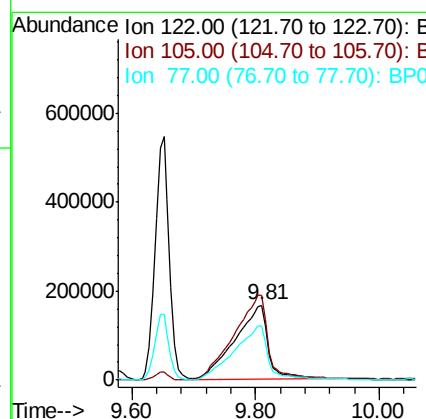
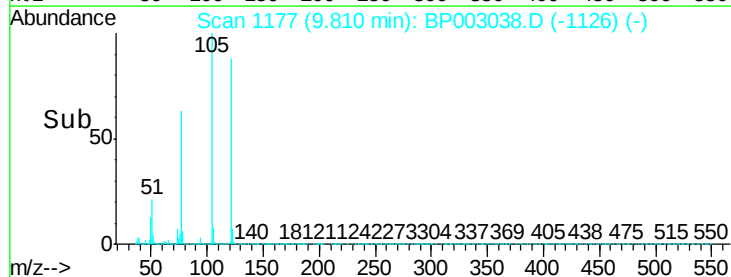
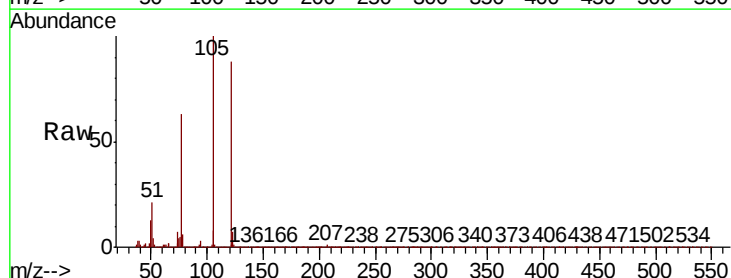
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 3193724
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 51.991 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:122 Resp: 623155
Ion Ratio Lower Upper
122 100
105 114.1 96.2 136.2
77 71.8 55.6 95.6

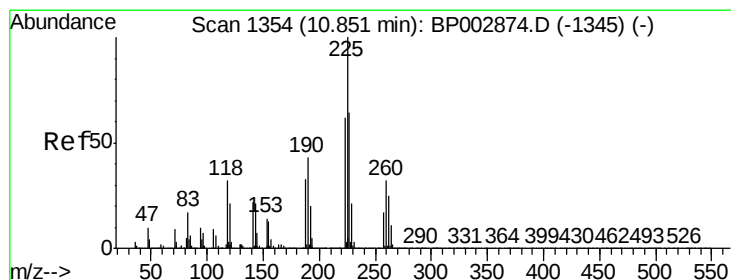
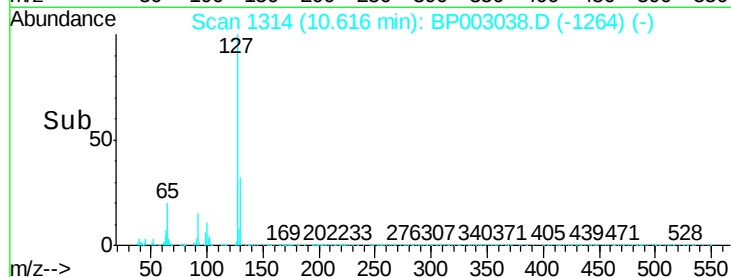
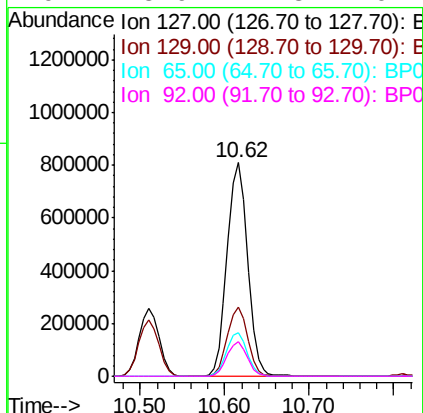
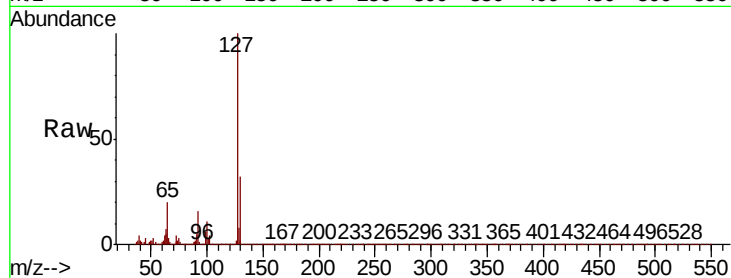




#33
4-Chloroaniline
Concen: 44.935 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

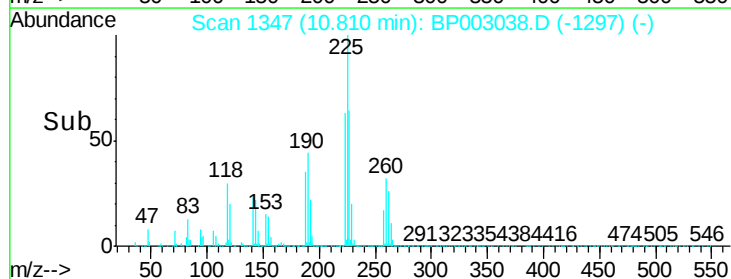
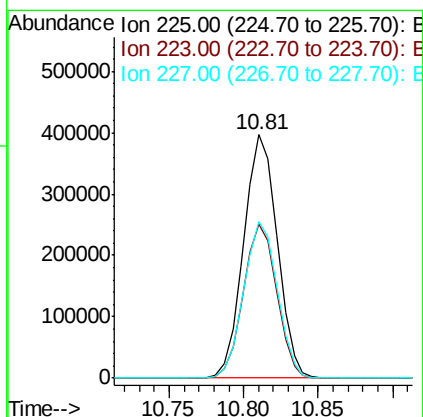
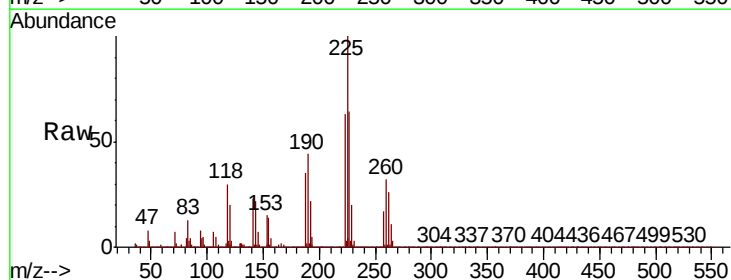
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

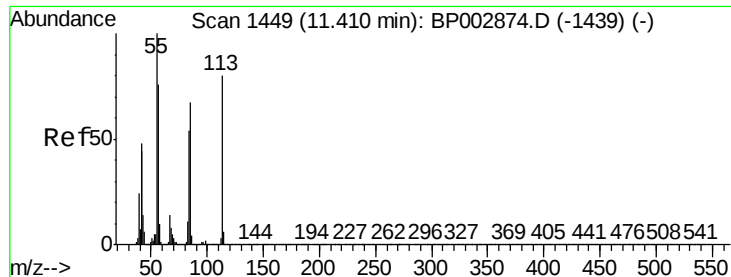
Tot Ion:	127	Resp:	1355538
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	20.4	16.7	25.1
92	15.9	12.8	19.2



#34
Hexachlorobutadiene
Concen: 40.838 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:	225	Resp:	617573
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	64.2	51.0	76.6

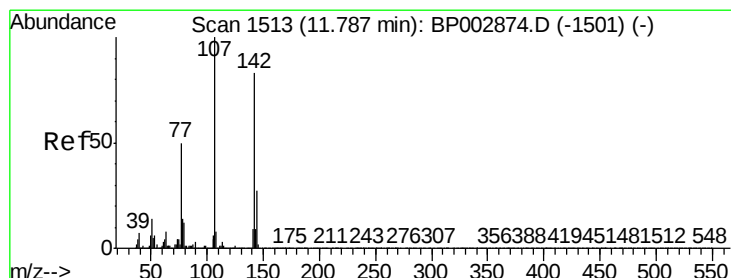
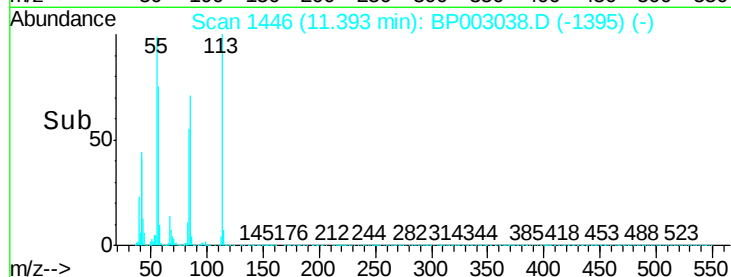
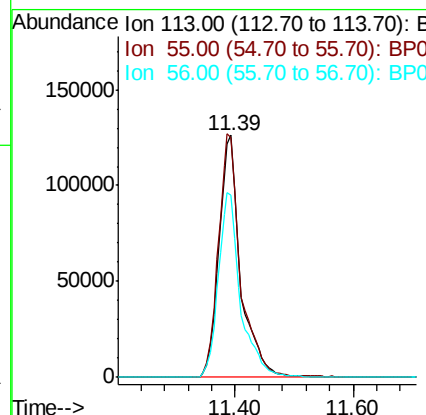
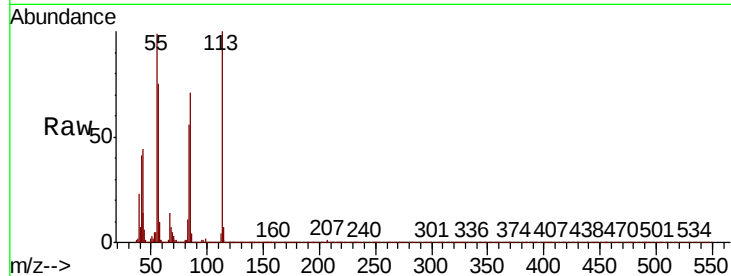




#35
 Caprolactam
 Concen: 49.126 ng
 RT: 11.39 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

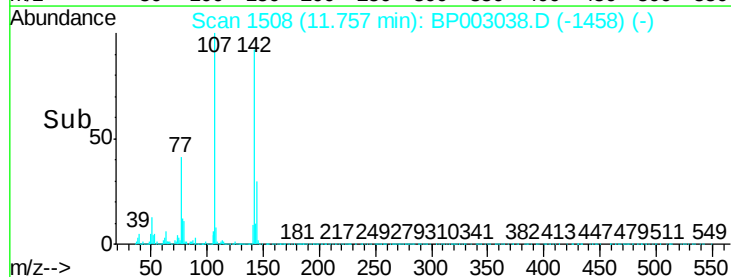
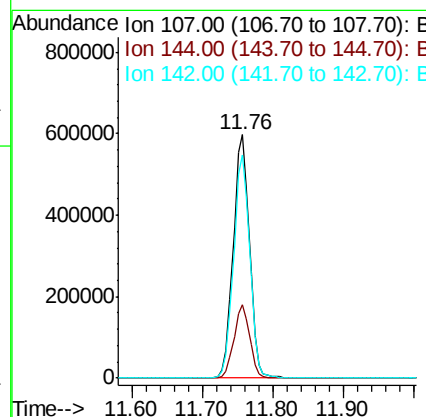
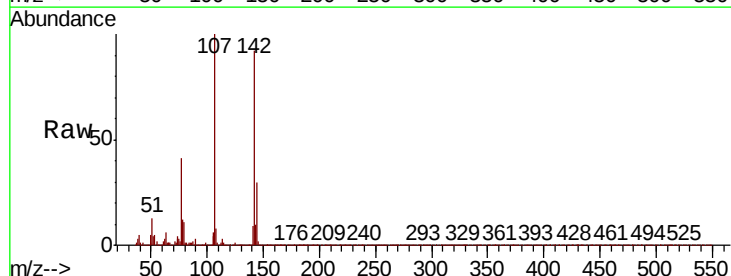
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

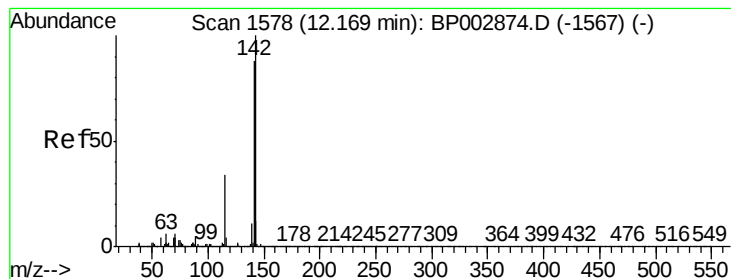
Tot Ion:113 Resp: 321335
 Ion Ratio Lower Upper
 113 100
 55 98.9 87.1 127.1
 56 75.3 61.0 101.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.702 ng
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

Tgt Ion:107 Resp: 960335
 Ion Ratio Lower Upper
 107 100
 144 30.0 23.8 35.6
 142 91.5 74.2 111.4





#37

2-Methylnaphthalene

Concen: 44.738 ng

RT: 12.13 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

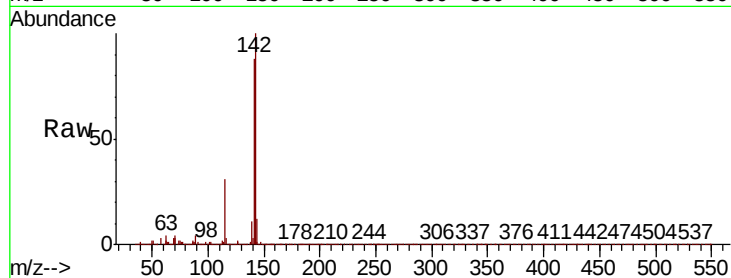
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 2316477

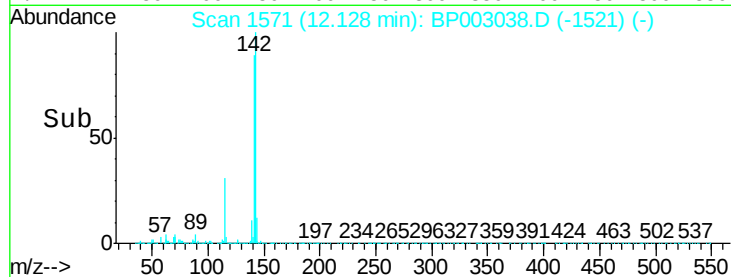
Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.5	105.7
115	31.0	25.0	37.4



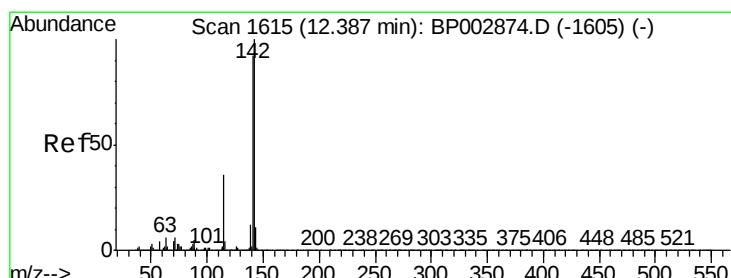
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 44.581 ng

RT: 12.35 min Scan# 1609

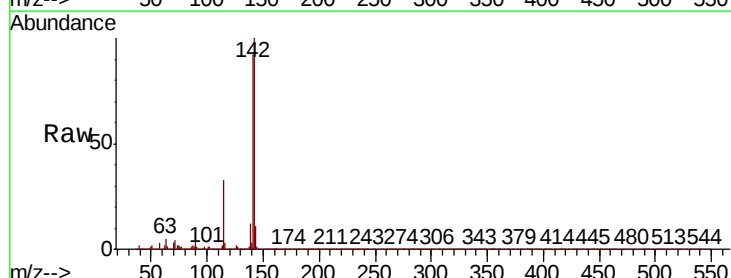
Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Tgt Ion:142 Resp: 2172956

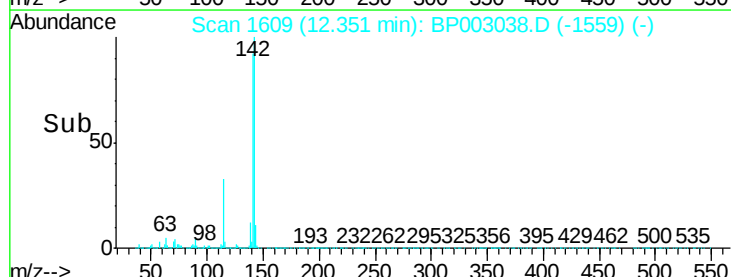
Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.5	110.3
116	3.5	2.8	4.2



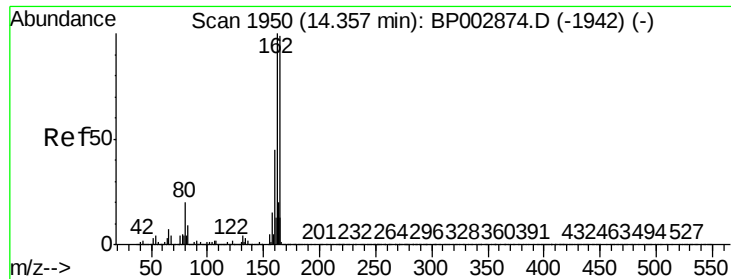
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

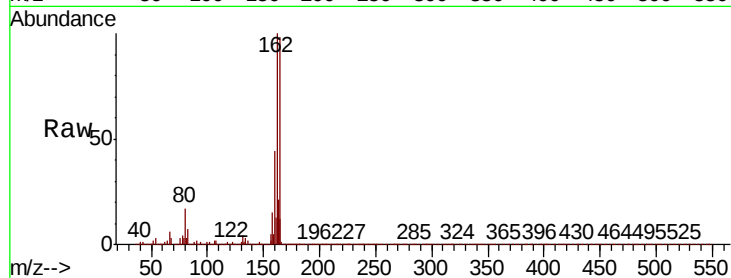
Tot Ion:164 Resp: 759286

Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

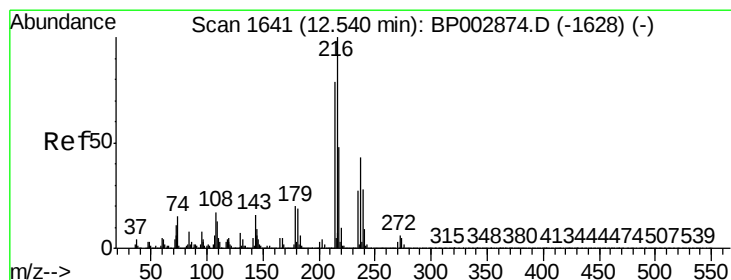
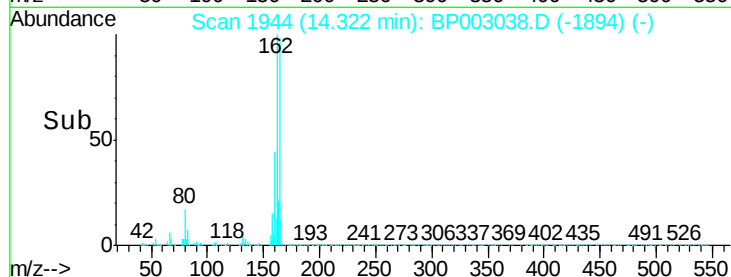
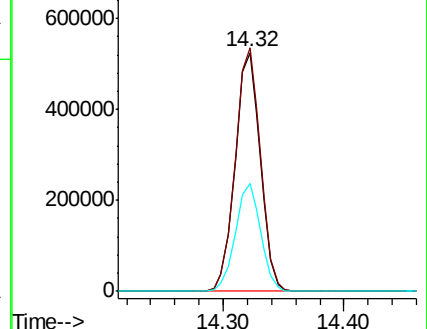
160 45.1 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.460 ng

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Tgt Ion:216 Resp: 1104511

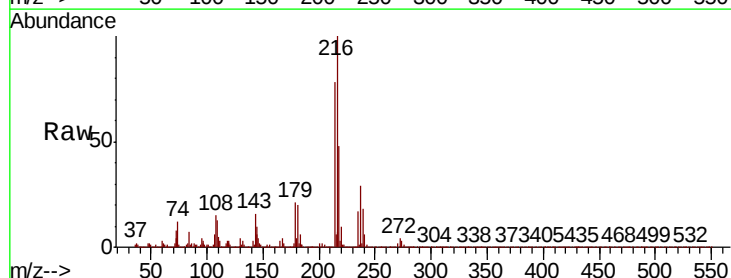
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 21.3 17.3 25.9

108 16.5 13.6 20.4

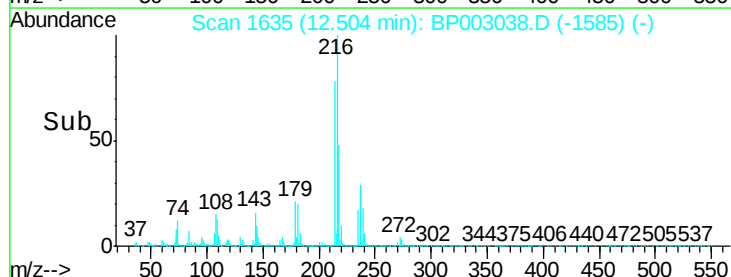
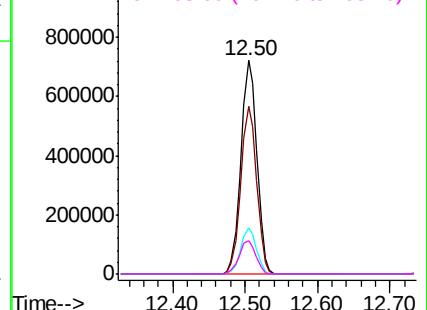


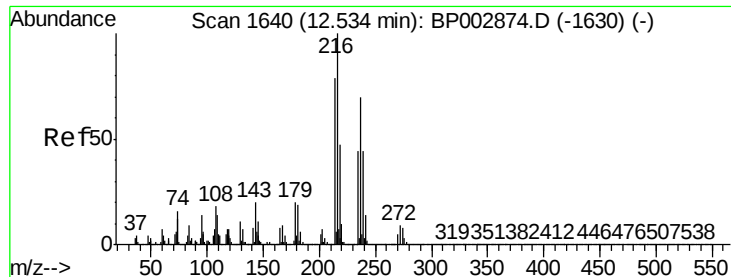
Abundance Ion 216.00 (215.70 to 216.70): E

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

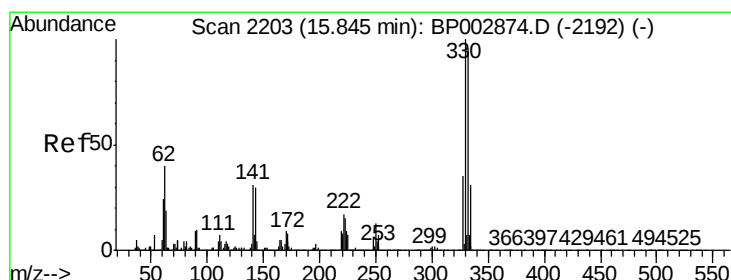
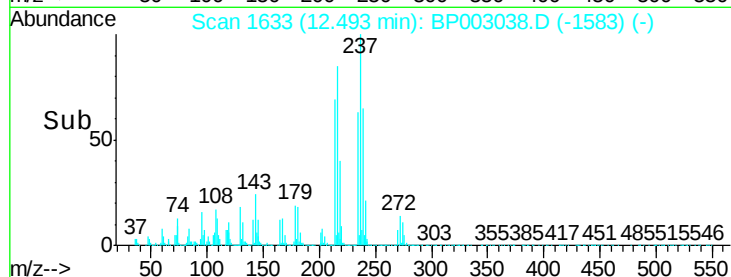
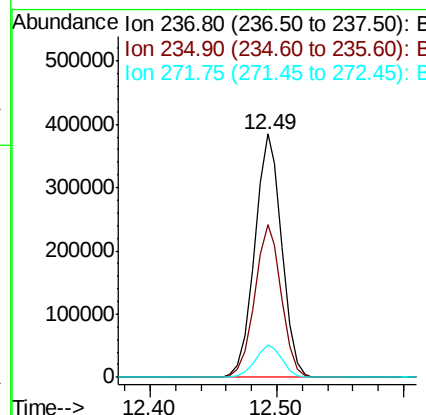
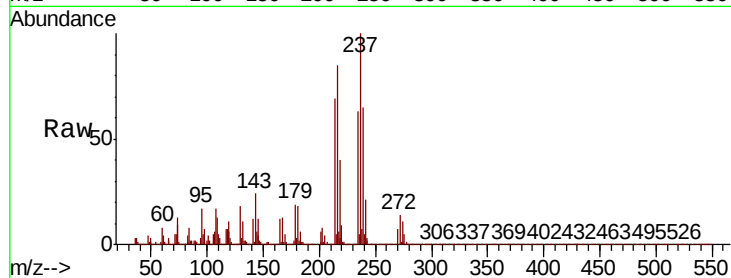




#41
Hexachlorocyclopentadiene
Concen: 40.067 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

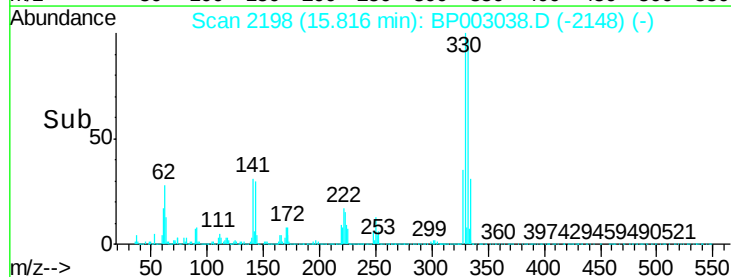
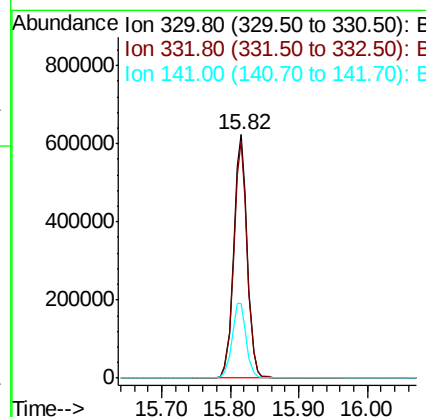
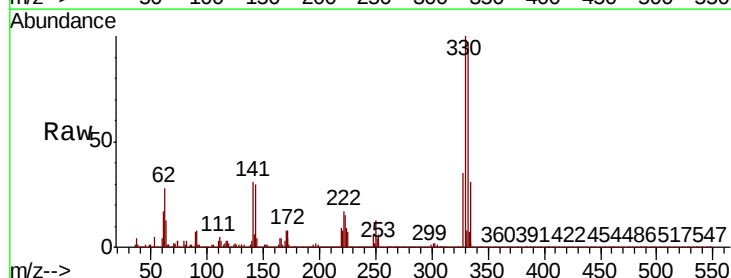
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.8	83.8
272	13.5	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 91.276 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.3	26.7	40.1





#43

2,4,6-Trichlorophenol

Concen: 48.848 ng

RT: 12.75 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

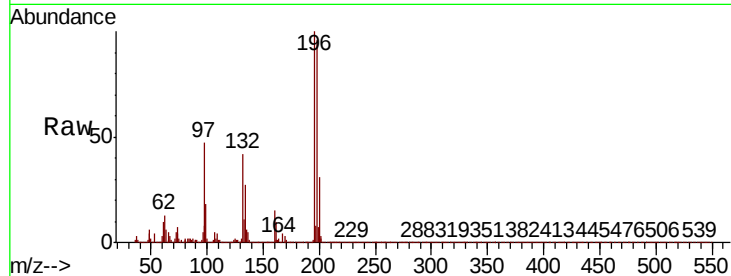
Tot Ion:196 Resp: 772871

Ion Ratio Lower Upper

196 100

198 95.6 76.2 114.2

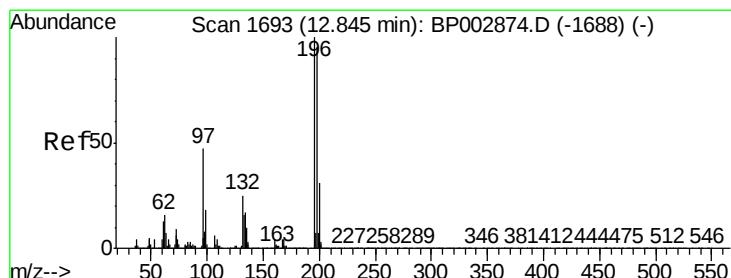
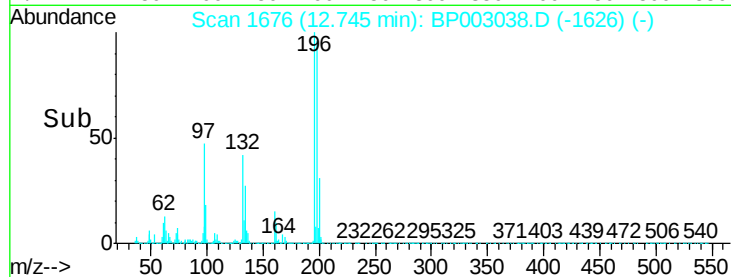
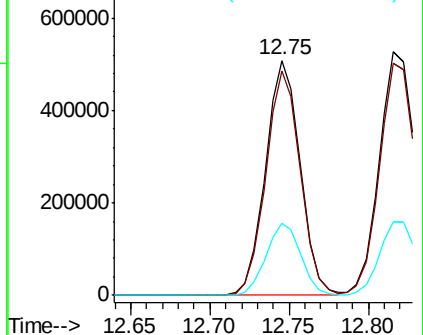
200 31.0 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 47.978 ng

RT: 12.82 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Tgt Ion:196 Resp: 832743

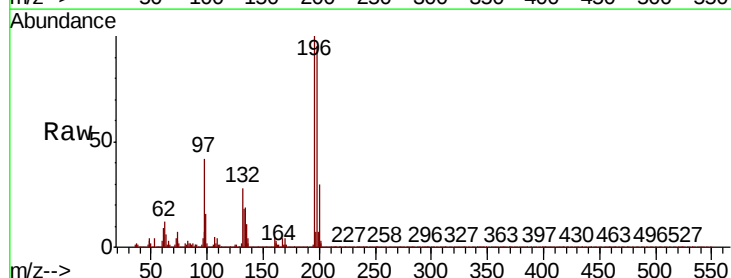
Ion Ratio Lower Upper

196 100

198 95.3 76.8 115.2

97 41.8 33.6 50.4

132 27.7 22.6 33.8

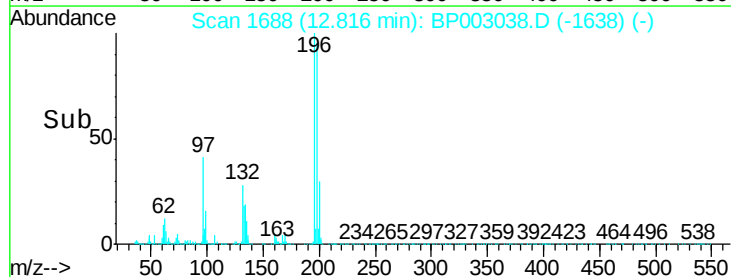
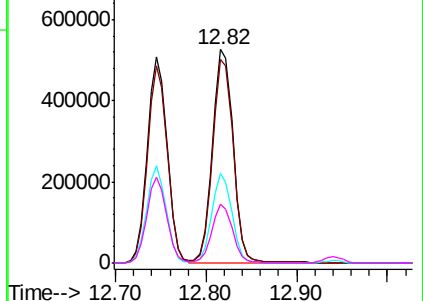


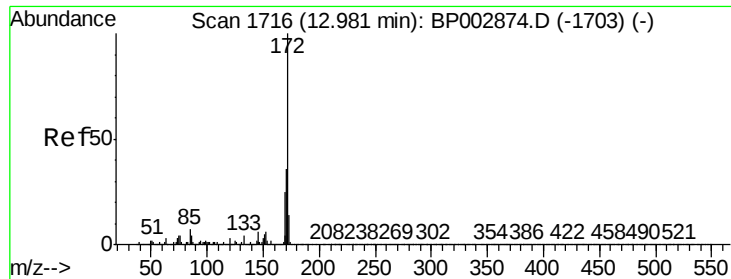
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

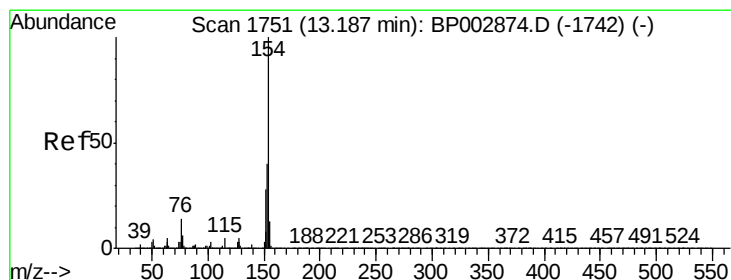
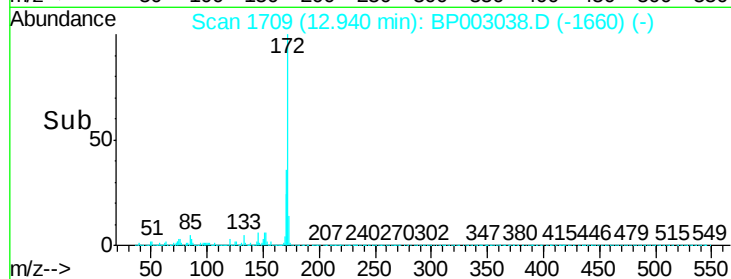
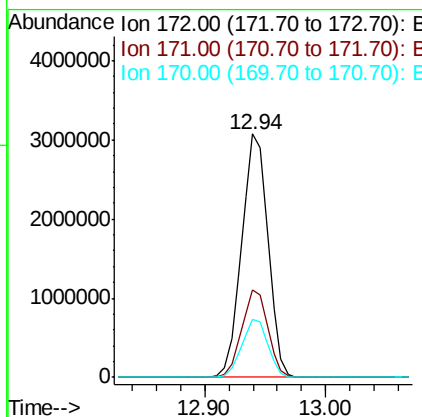
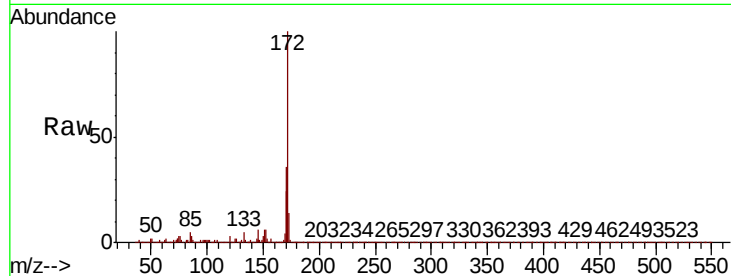




#45
2-Fluorobiphenyl
Concen: 84.368 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

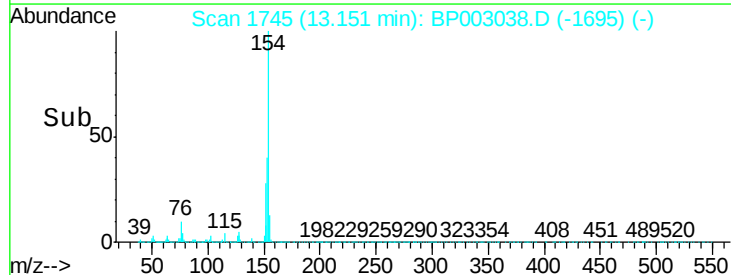
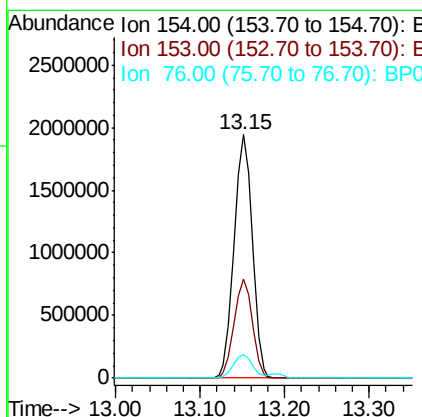
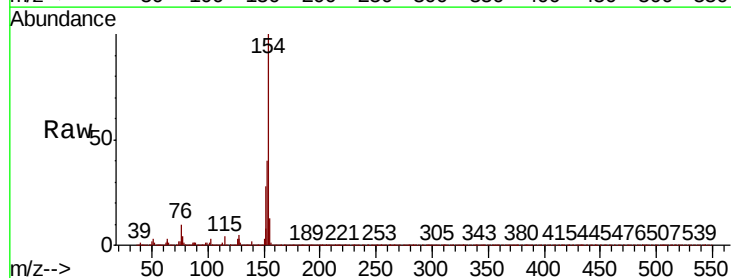
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

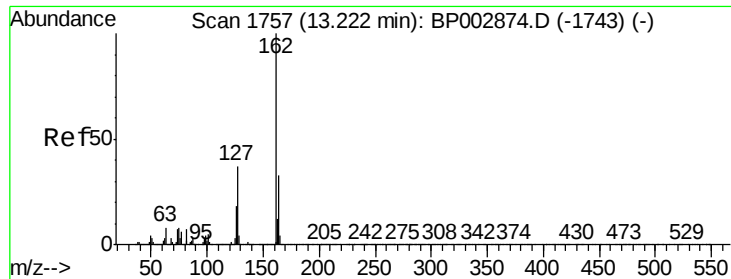
Tot Ion:172 Resp: 4688562
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.490 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:154 Resp: 2855370
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 9.6 0.0 30.1

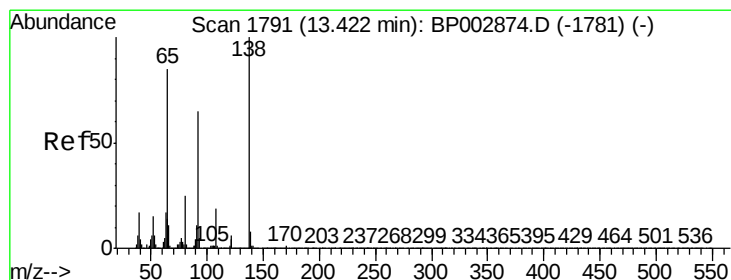
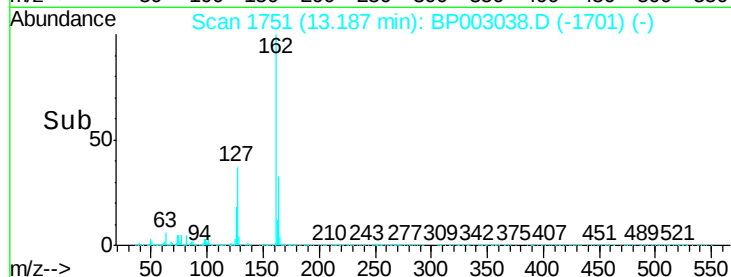
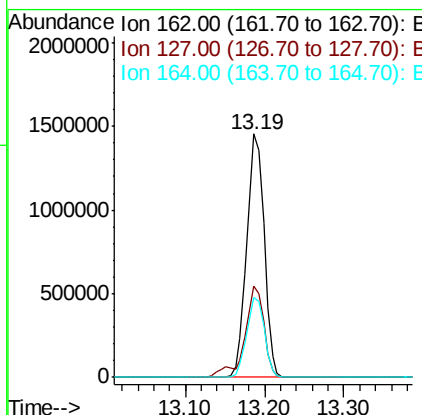
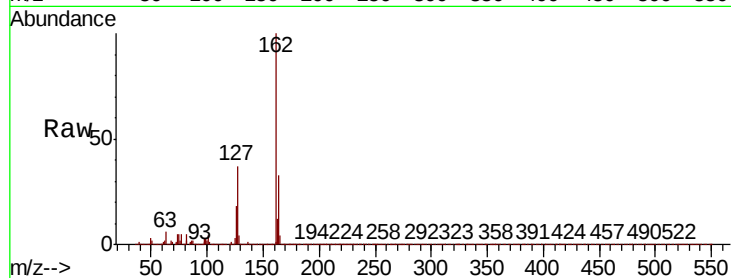




#47
2-Chloronaphthalene
Concen: 45.549 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

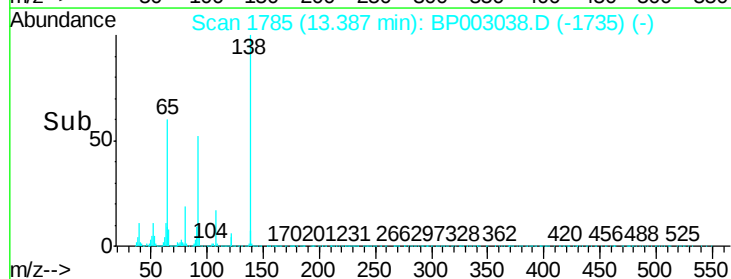
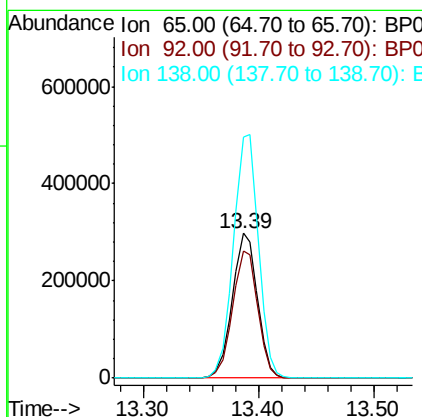
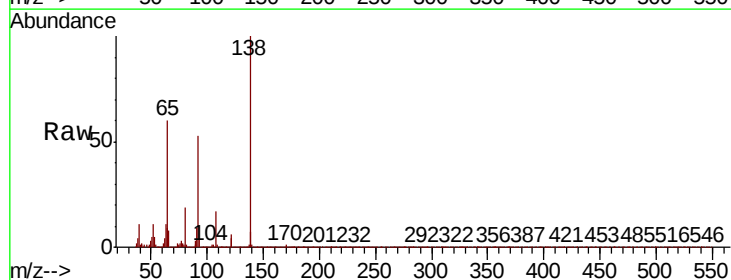
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

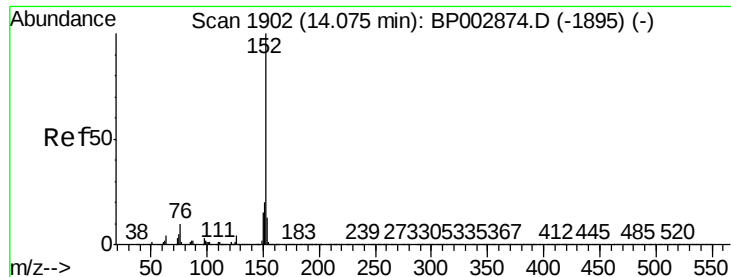
Tot Ion:162 Resp: 2238819
Ion Ratio Lower Upper
162 100
127 37.3 30.6 46.0
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 37.430 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion: 65 Resp: 447215
Ion Ratio Lower Upper
65 100
92 87.8 70.1 105.1
138 167.1 129.7 194.5





#49

Acenaphthylene

Concen: 45.626 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

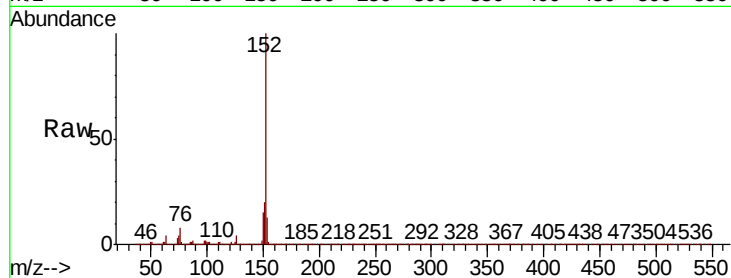
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3517060

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.4	10.7	16.1

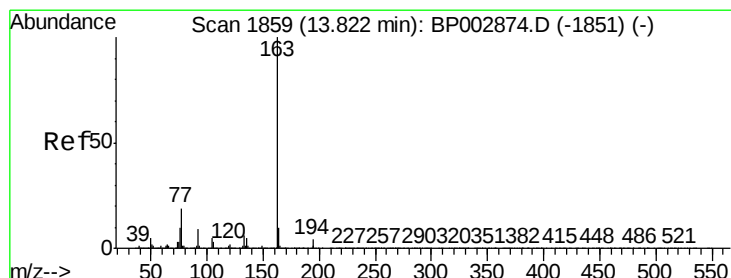
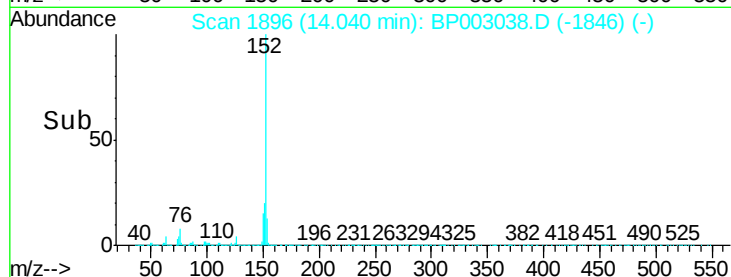
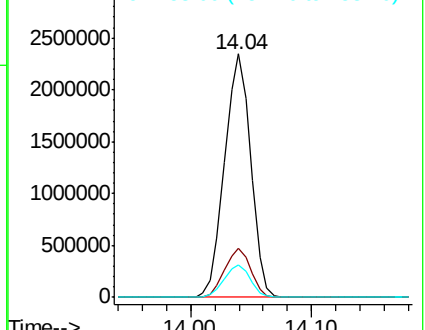


Abundance

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: 45.855 ng

RT: 13.79 min Scan# 1853

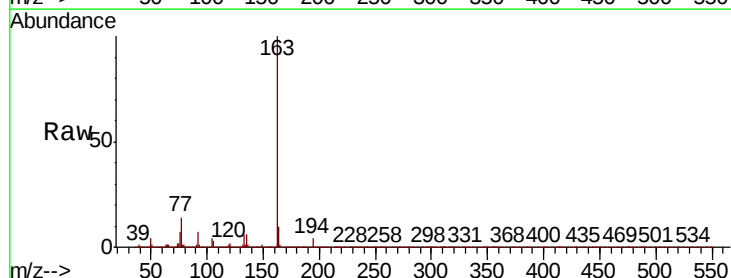
Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Tgt Ion:163 Resp: 2723148

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1

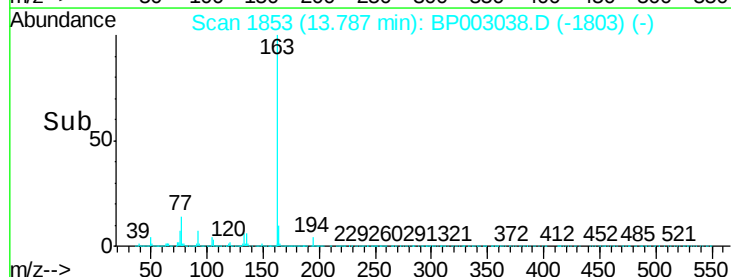
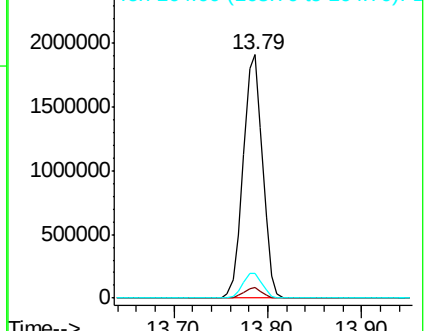


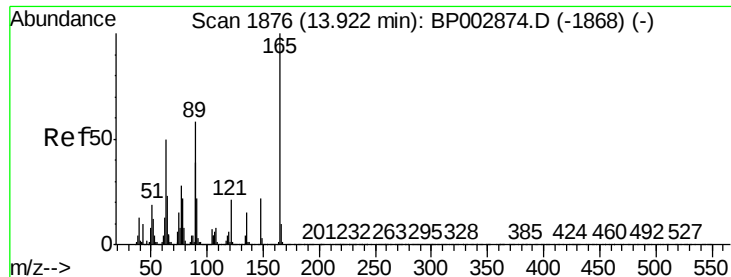
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.755 ng

RT: 13.89 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

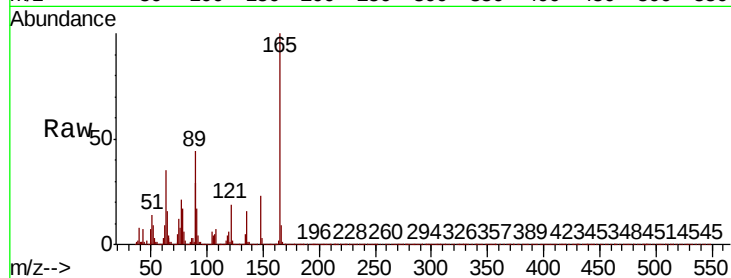
Tot Ion:165 Resp: 639080

Ion Ratio Lower Upper

165 100

63 35.0 28.1 42.1

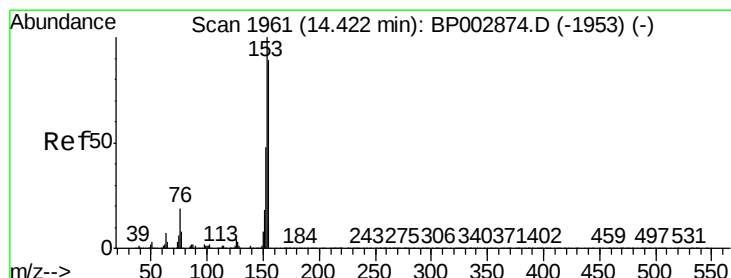
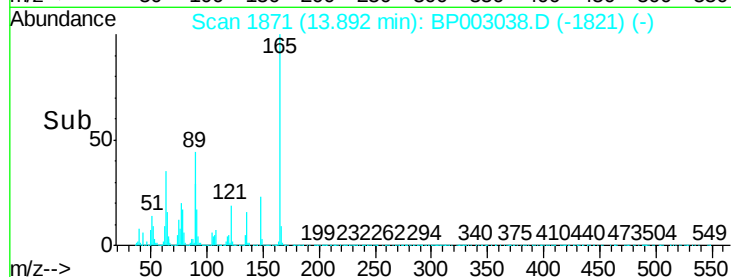
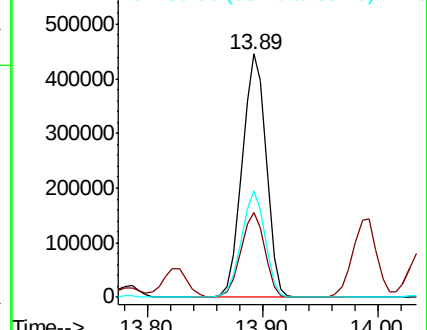
89 43.7 34.5 51.7



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



#52

Acenaphthene

Concen: 42.692 ng

RT: 14.39 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

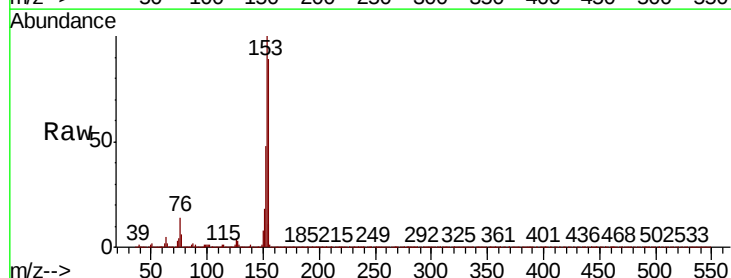
Tgt Ion:154 Resp: 2115151

Ion Ratio Lower Upper

154 100

153 112.3 89.5 134.3

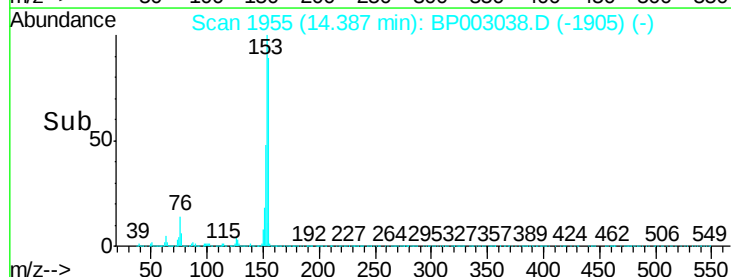
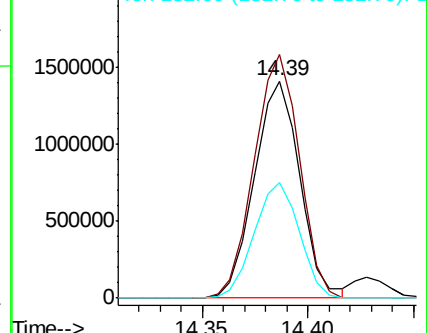
152 53.5 42.7 64.1

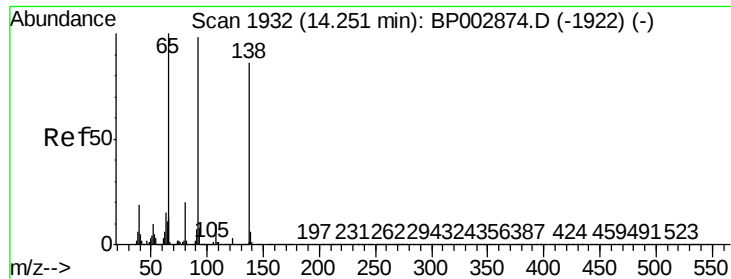


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

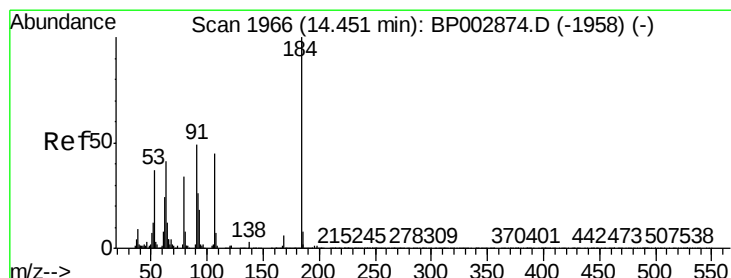
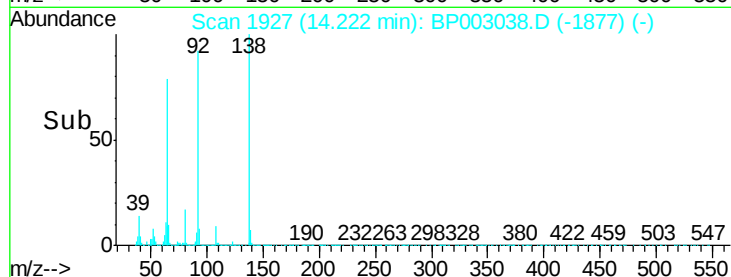
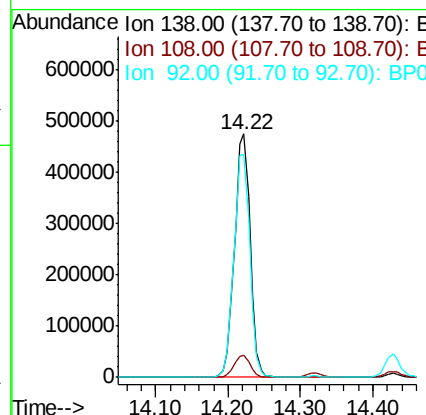
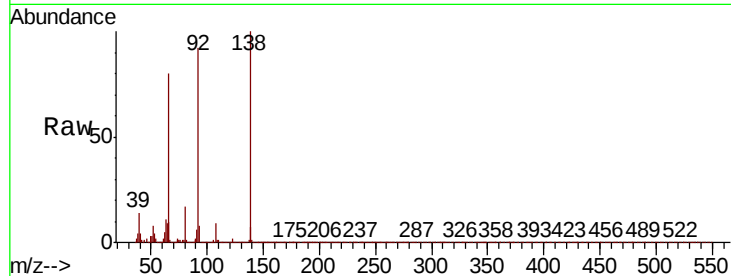




#53
3-Nitroaniline
Concen: 50.576 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

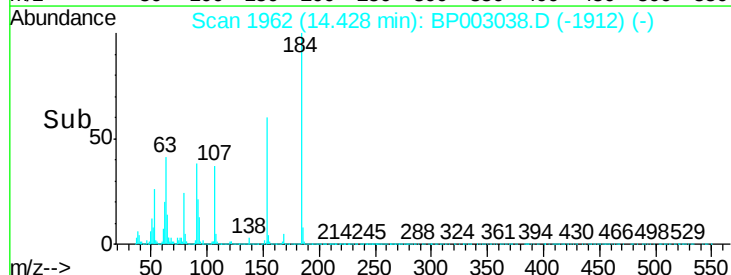
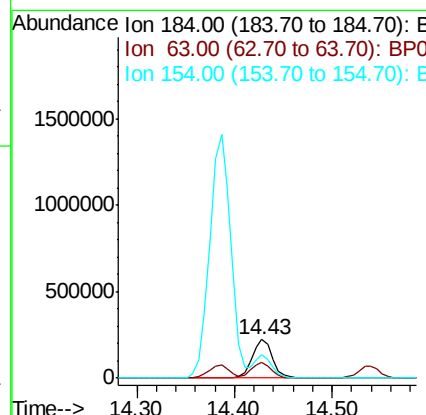
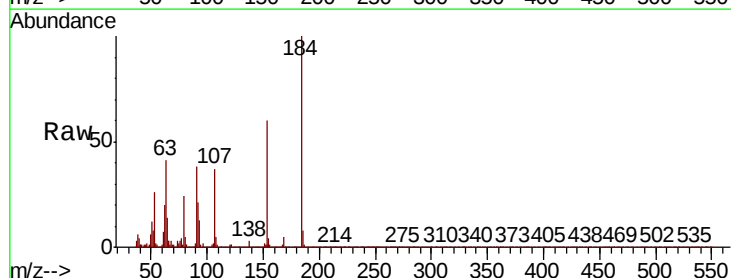
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

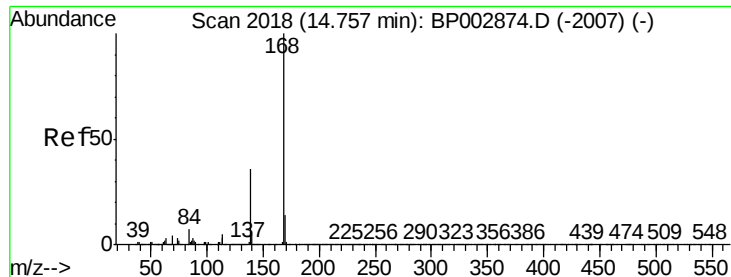
Tot Ion:138 Resp: 713574
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 91.9 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 60.053 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:184 Resp: 326082
Ion Ratio Lower Upper
184 100
63 40.8 33.0 49.6
154 60.1 46.8 70.2

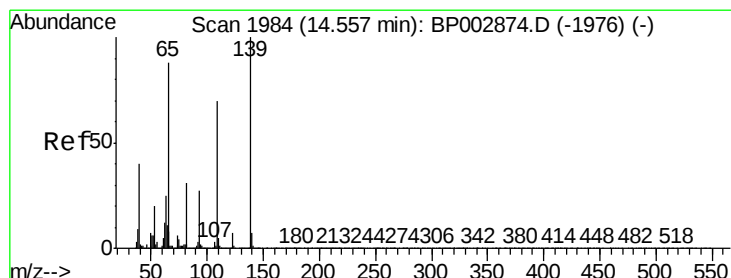
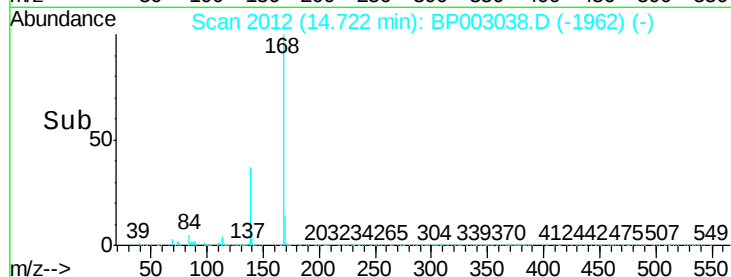
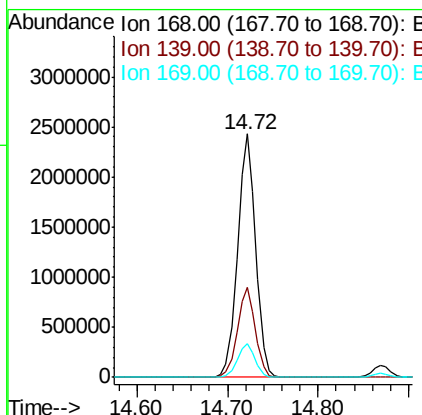
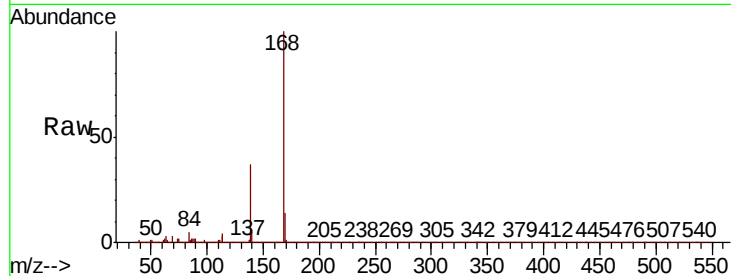




#55
Dibenzofuran
Concen: 44.212 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

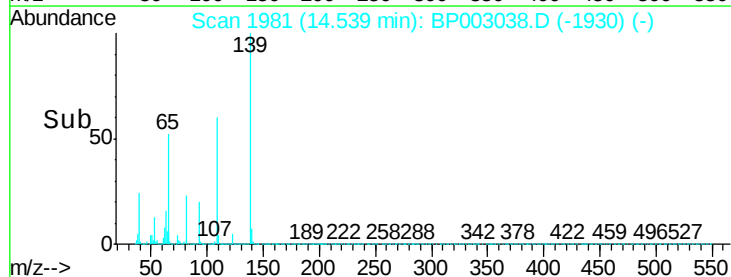
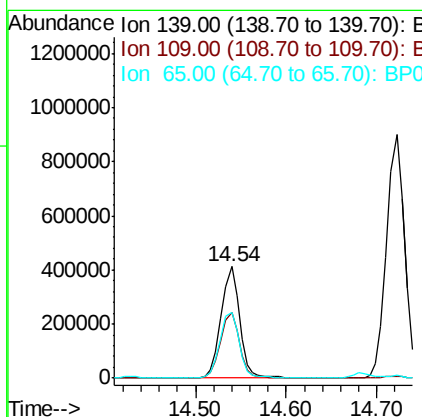
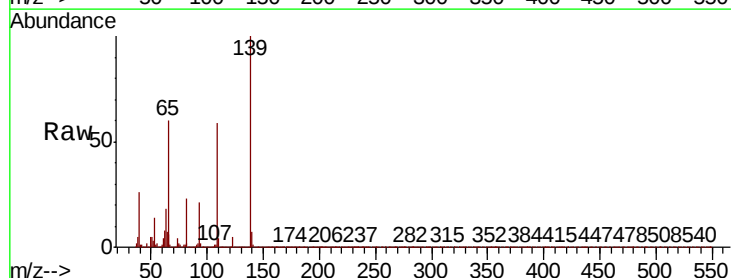
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

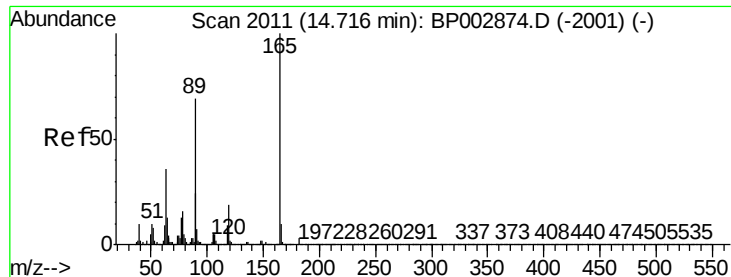
Tot Ion:168 Resp: 3359908
Ion Ratio Lower Upper
168 100
139 37.0 30.4 45.6
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 56.097 ng
RT: 14.54 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:139 Resp: 590738
Ion Ratio Lower Upper
139 100
109 59.3 41.1 81.1
65 59.6 44.4 84.4

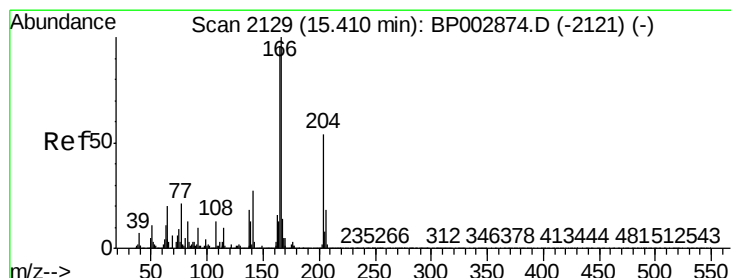
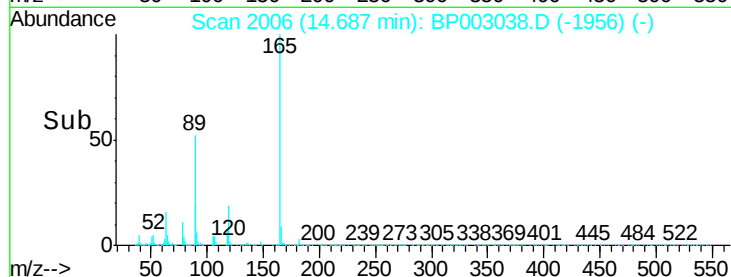
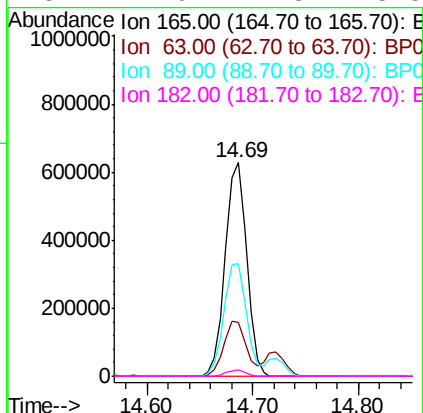
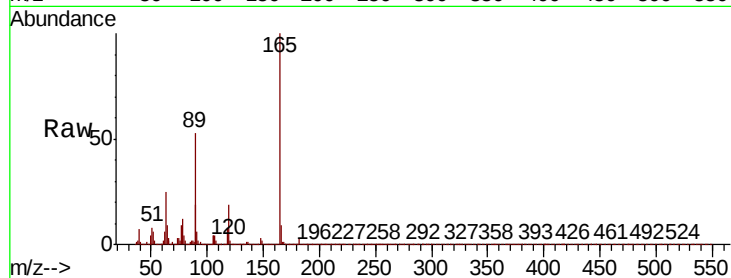




#57
2,4-Dinitrotoluene
Concen: 50.122 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

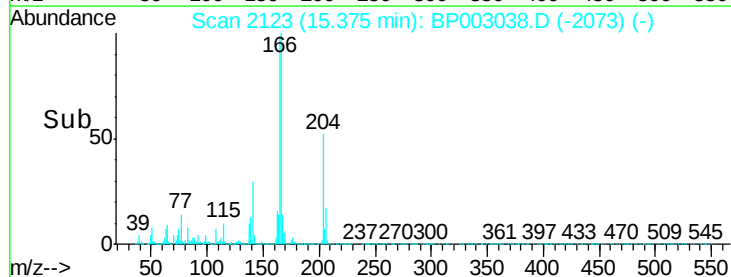
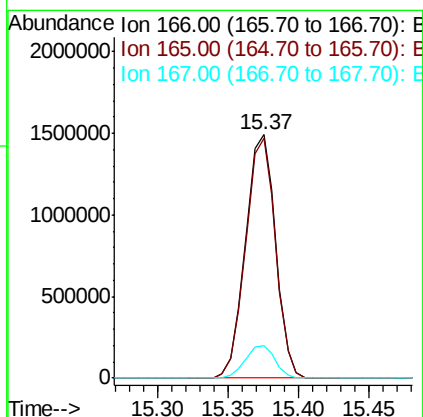
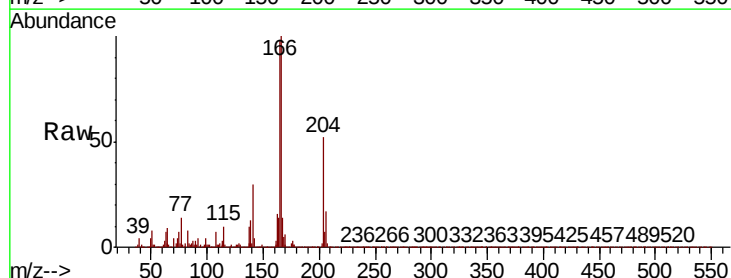
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

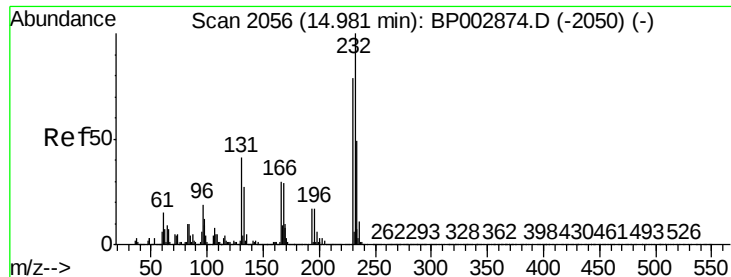
Tot	Ion:165	Resp:	887493
Ion	Ratio	Lower	Upper
165	100		
63	25.3	20.6	31.0
89	53.0	43.4	65.0
182	2.9	2.3	3.5



#58
Fluorene
Concen: 37.525 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt	Ion:166	Resp:	2232789
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.1	117.1
167	13.6	10.9	16.3

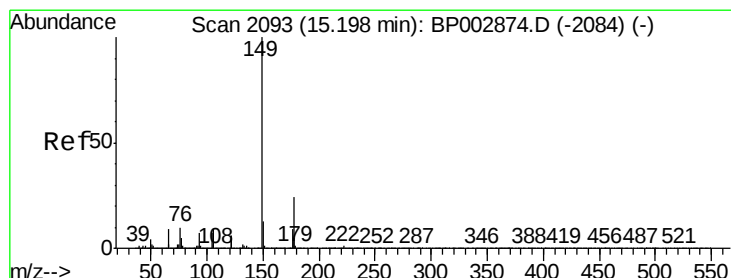
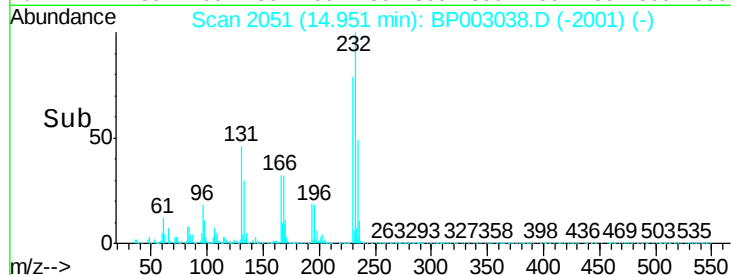
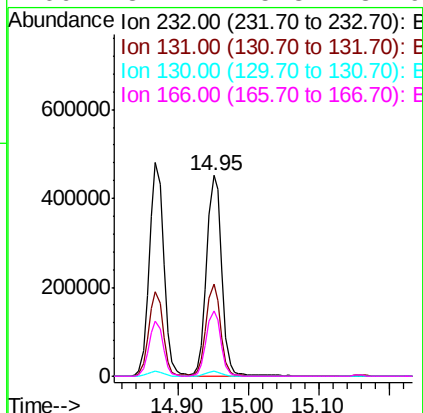
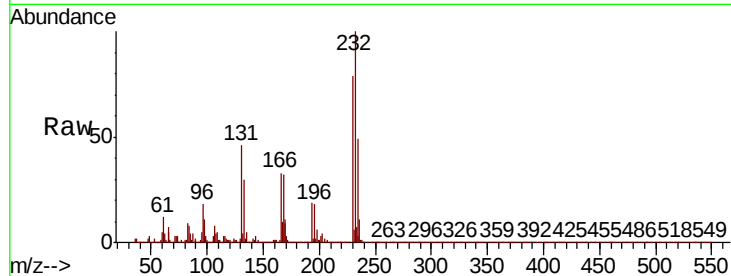




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.673 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

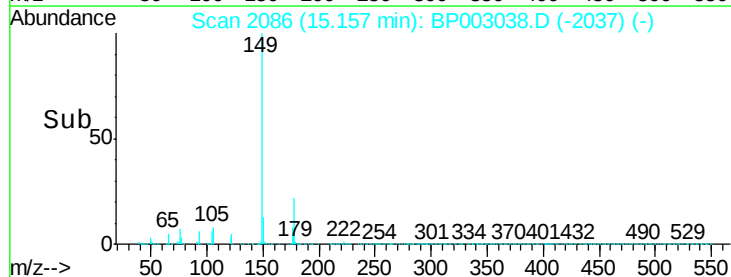
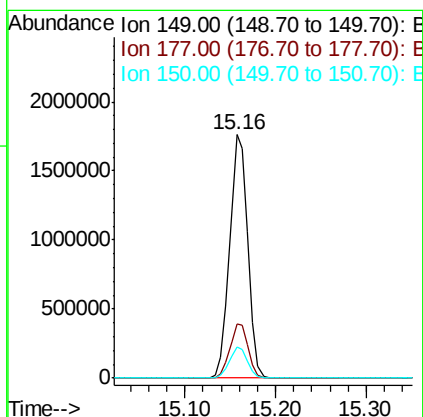
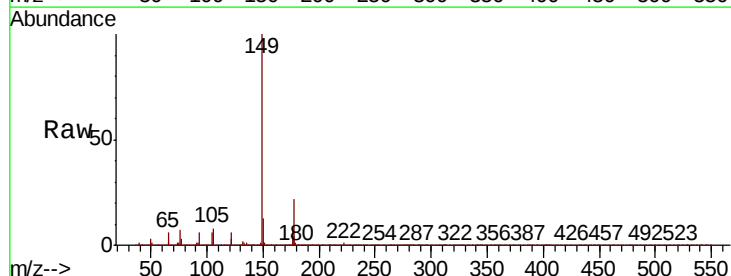
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

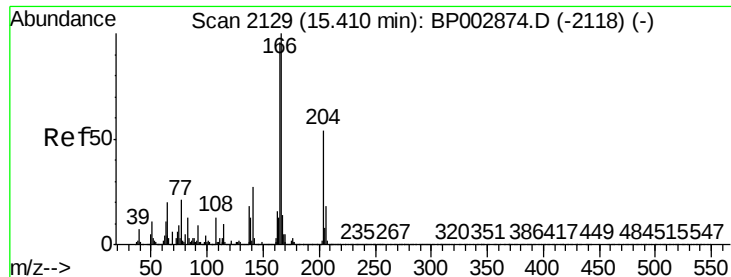
Tot Ion:232	Resp:	675924	
Ion Ratio	Lower	Upper	
232 100			
131 44.2	35.4	53.2	
130 2.2	1.8	2.6	
166 31.7	25.3	37.9	



#60
 Diethylphthalate
 Concen: 42.122 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

Tgt Ion:149	Resp: 2444305
Ion Ratio	Lower Upper
149 100	
177 22.1	18.6 27.8
150 12.8	10.2 15.4

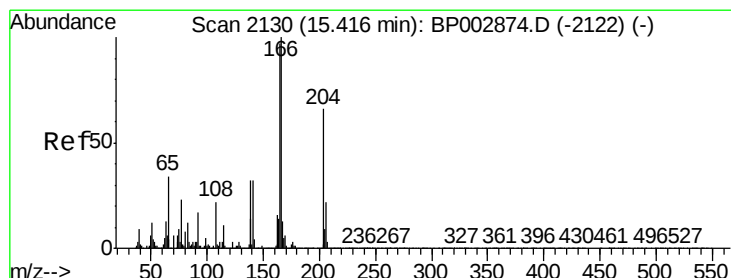
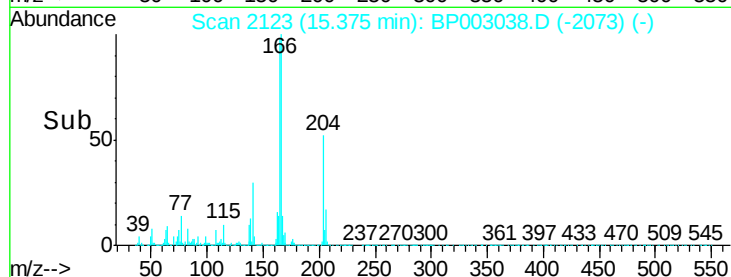
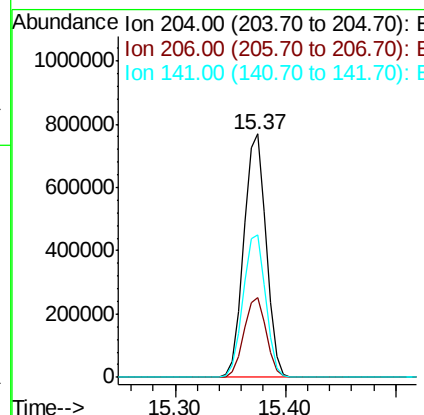
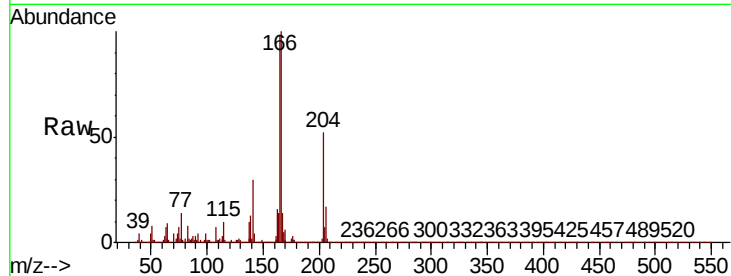




#61
4-Chlorophenyl-phenylether
Concen: 35.593 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

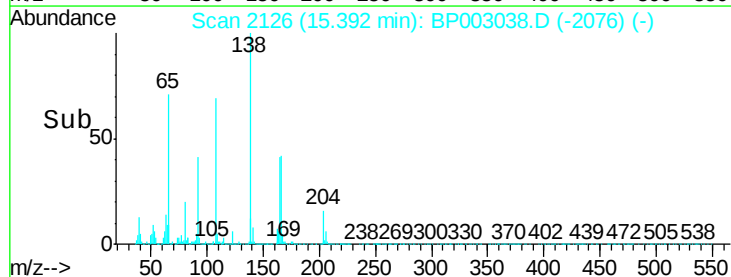
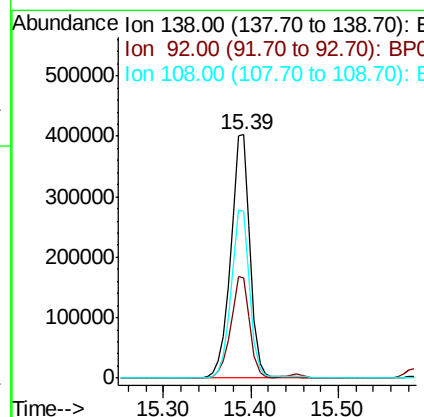
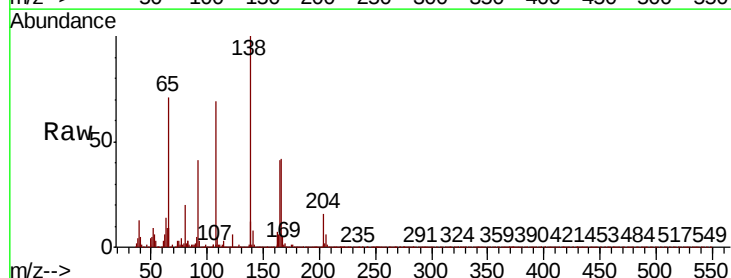
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

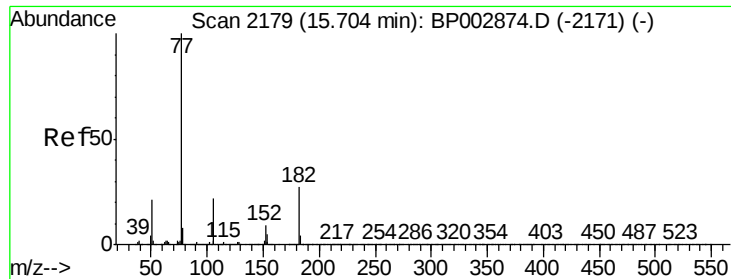
Tot Ion:204 Resp: 1089971
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.5 45.9 68.9



#62
4-Nitroaniline
Concen: 44.691 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:138 Resp: 613449
Ion Ratio Lower Upper
138 100
92 41.3 21.4 61.4
108 68.6 40.8 80.8

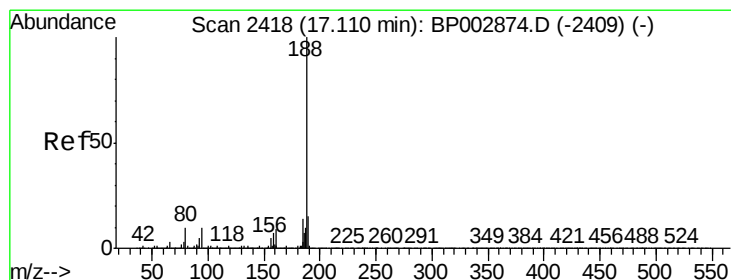
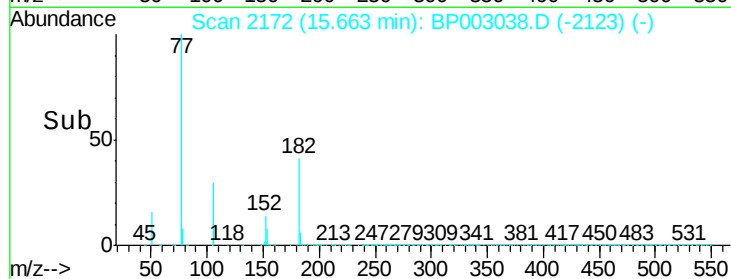
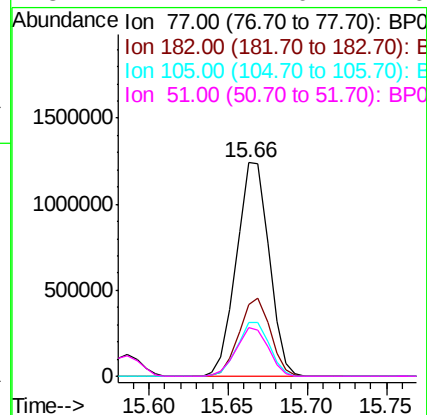
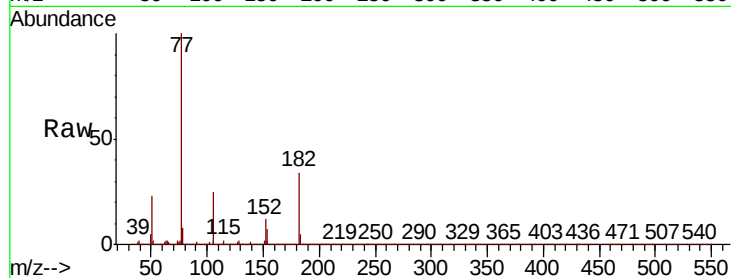




#63
Azobenzene
Concen: 30.341 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

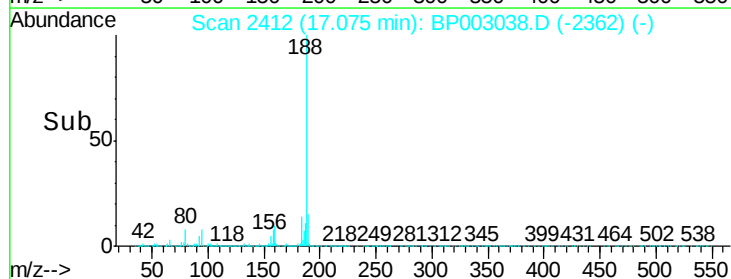
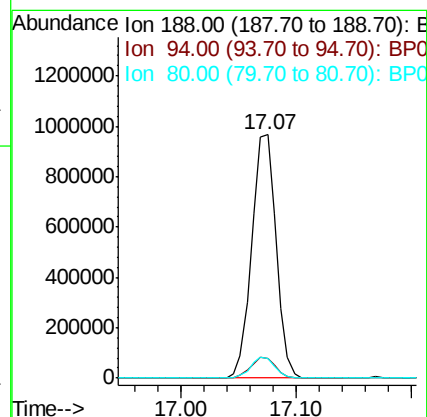
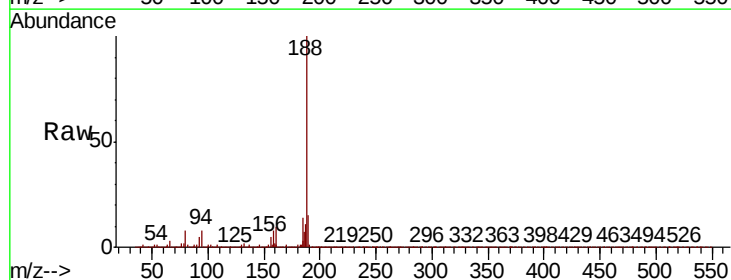
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

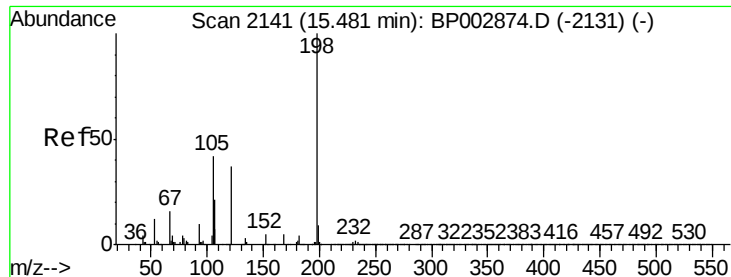
Tot Ion: 77 Resp: 1772515
Ion Ratio Lower Upper
77 100
182 33.7 15.4 55.4
105 24.9 5.8 45.8
51 22.7 1.0 41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion: 188 Resp: 1421869
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 8.2 6.7 10.1

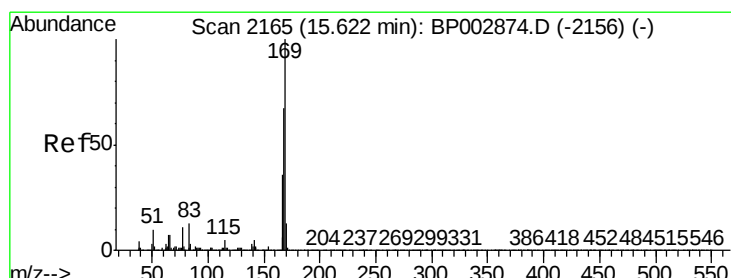
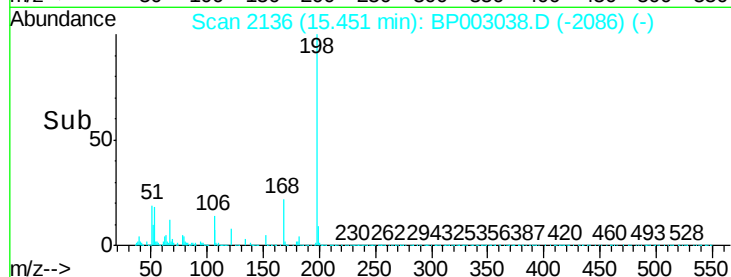
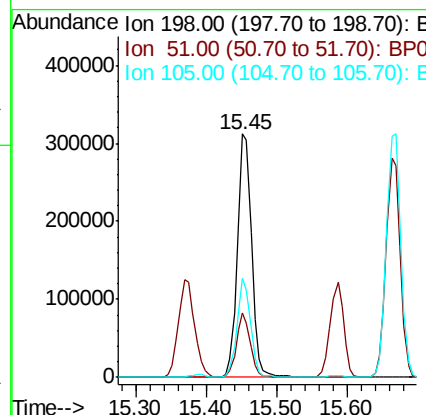
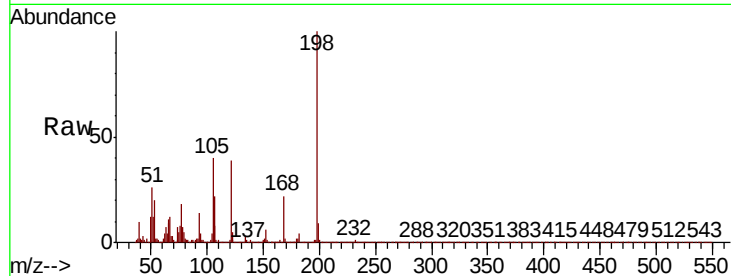




#65
4,6-Dinitro-2-methylphenol
Concen: 57.461 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

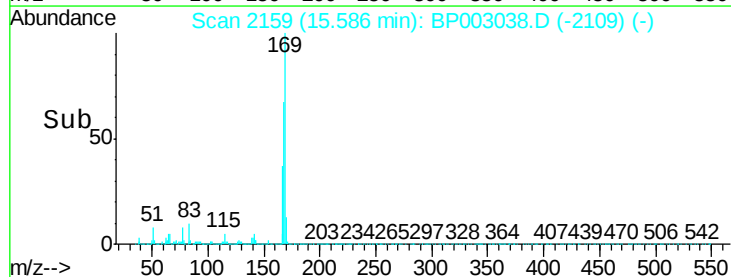
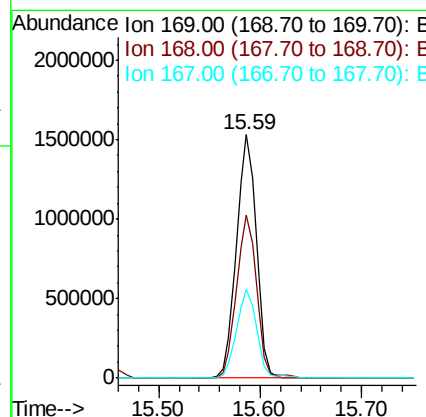
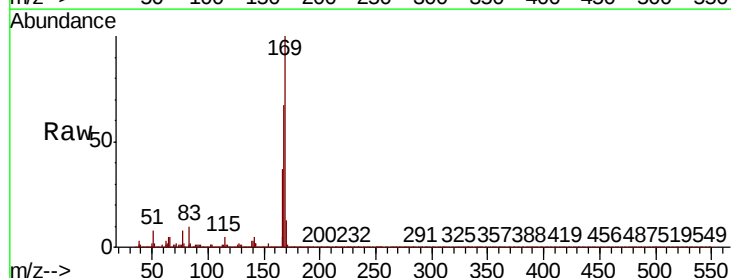
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

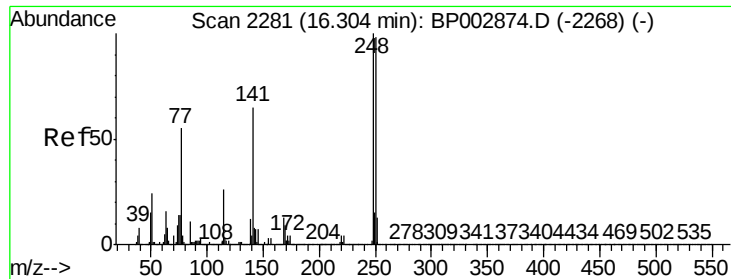
Tot Ion:198 Resp: 437461
Ion Ratio Lower Upper
198 100
51 26.5 6.2 46.2
105 40.5 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 44.320 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:169 Resp: 2087056
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.5 28.8 43.2

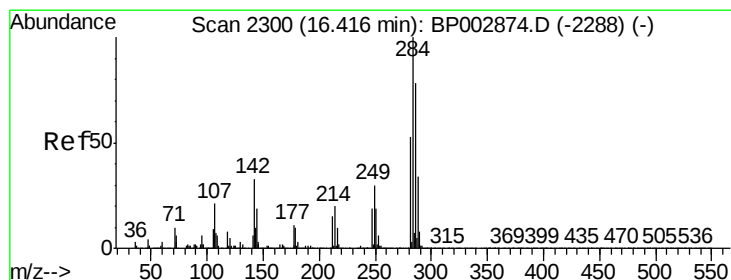
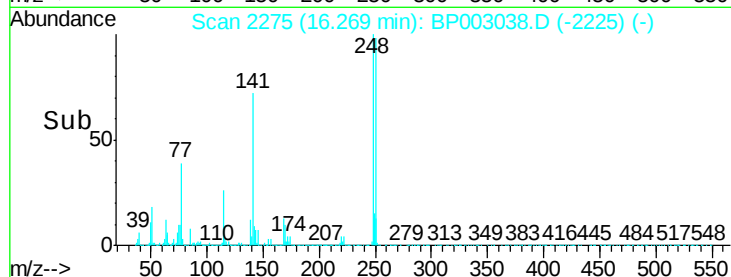
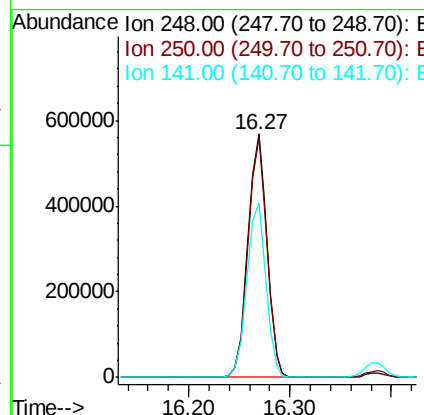
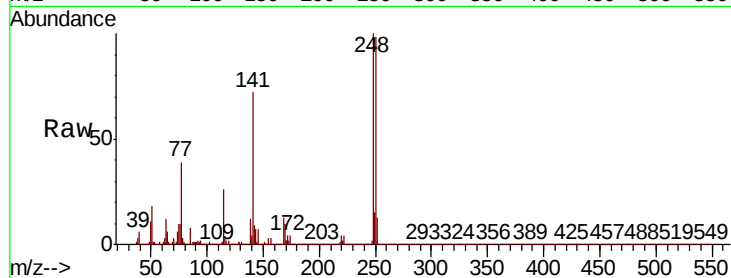




#67
4-Bromophenyl-phenylether
Concen: 42.933 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

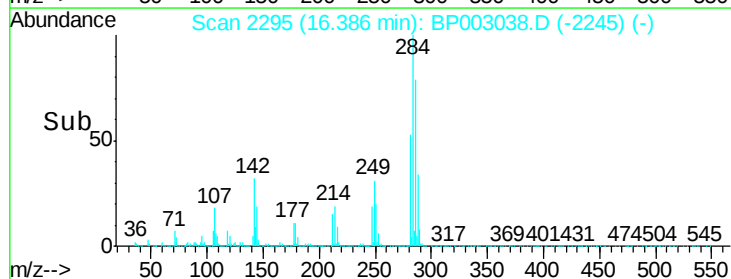
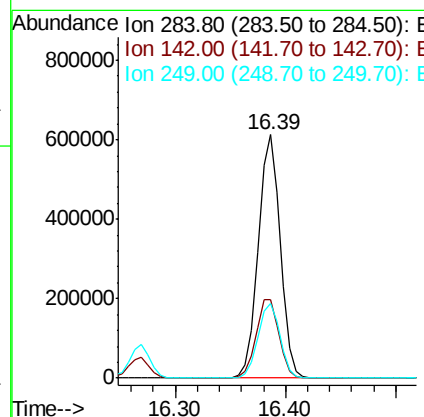
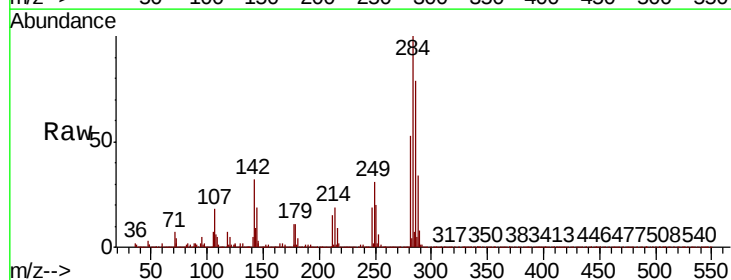
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

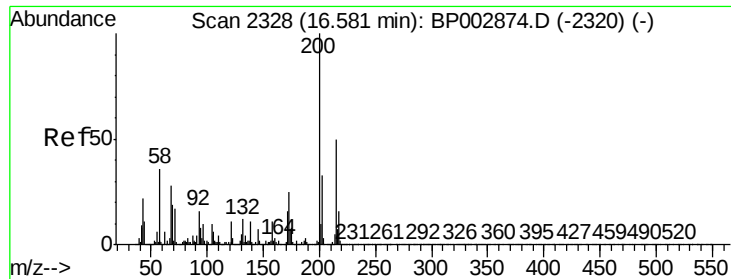
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.7	118.1
141	71.7	57.8	86.6



#68
Hexachlorobenzene
Concen: 42.739 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	27.6	41.4
249	30.6	24.6	37.0

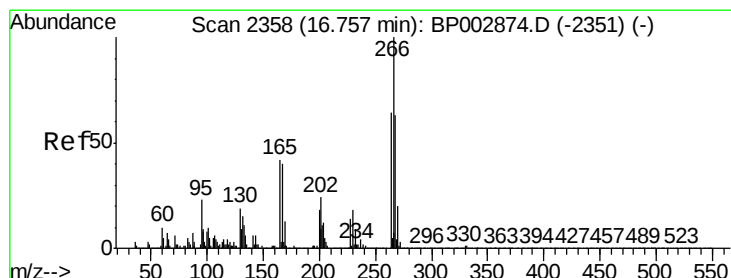
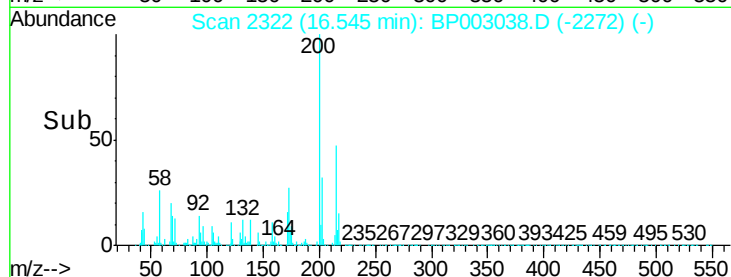
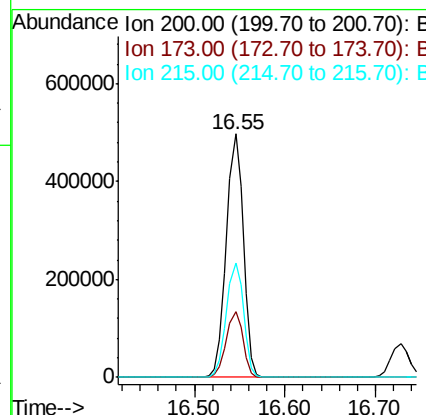
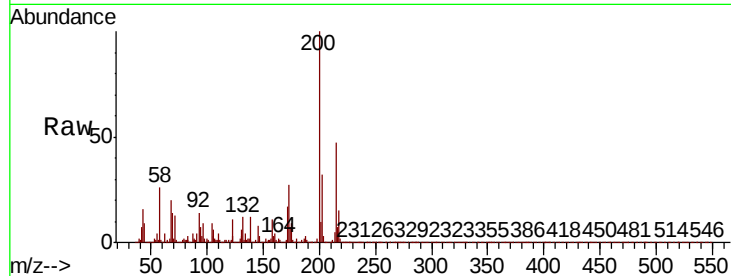




#69
Atrazine
Concen: 40.427 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

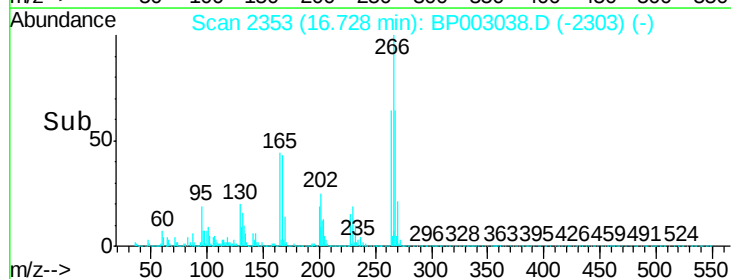
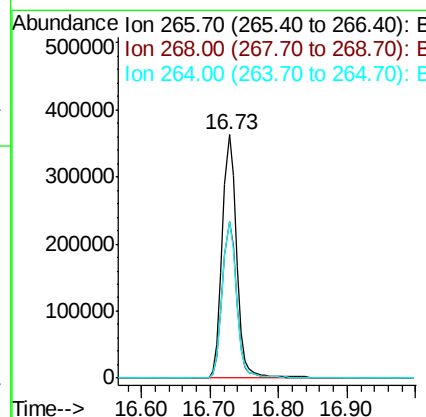
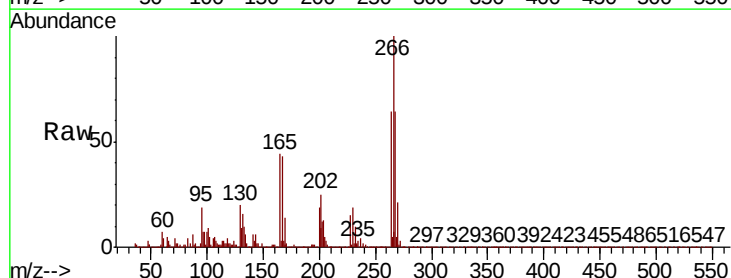
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

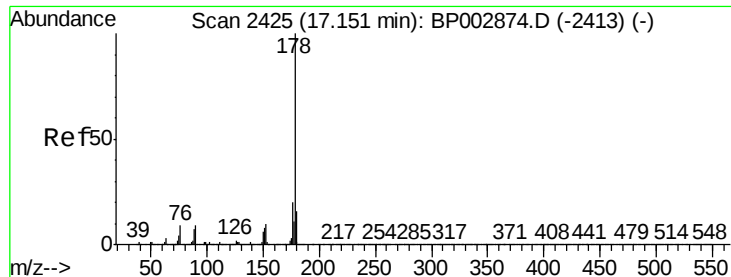
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.5	47.5
215	47.2	27.6	67.6



#70
Pentachlorophenol
Concen: 51.071 ng
RT: 16.73 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.9	76.3
264	64.2	50.4	75.6

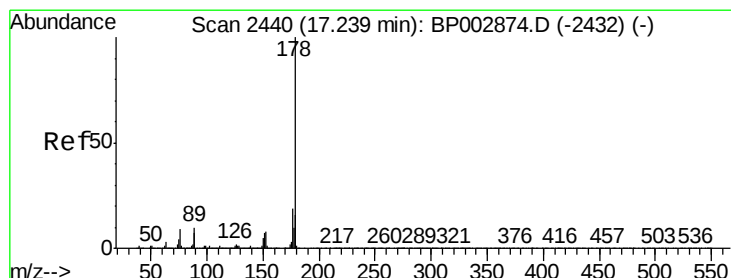
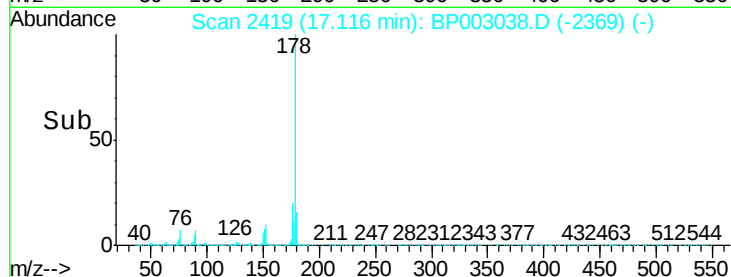
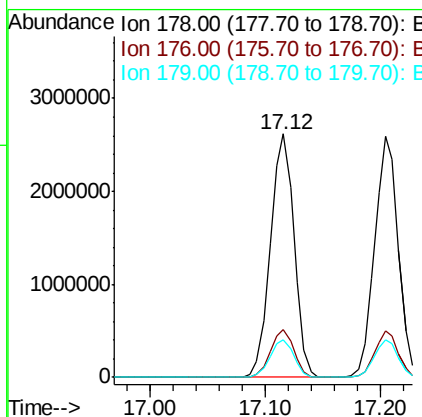
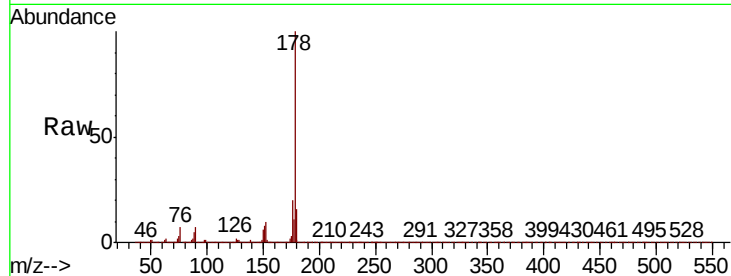




#71
Phenanthrene
Concen: 44.747 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

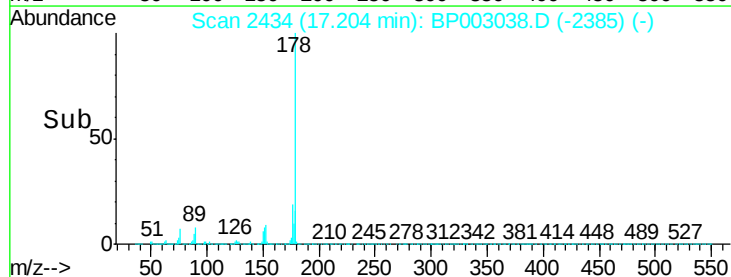
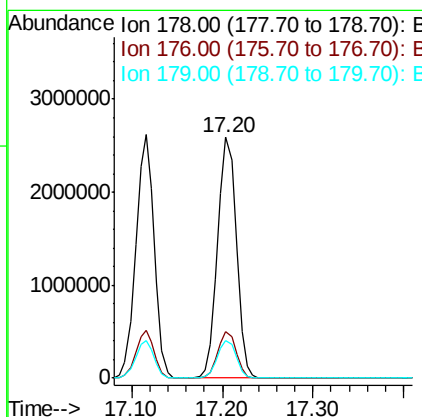
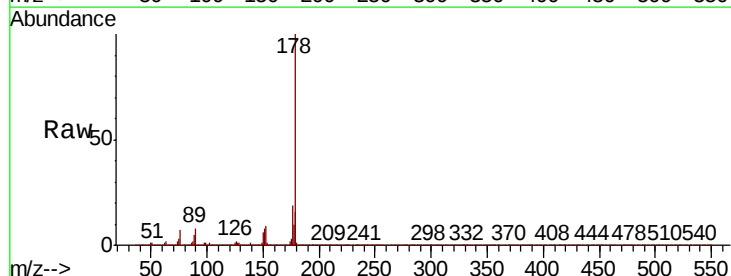
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

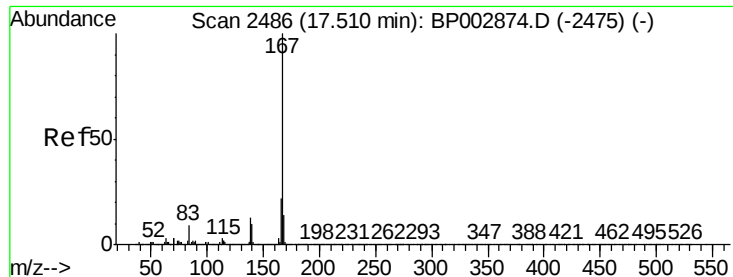
Tot Ion:178 Resp: 3730931
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.6 12.9 19.3



#72
Anthracene
Concen: 45.425 ng
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:178 Resp: 3701698
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 12.7 19.1

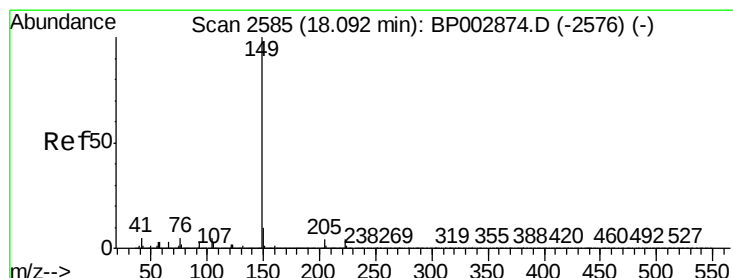
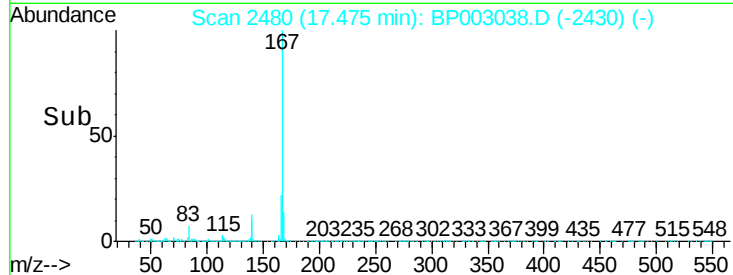
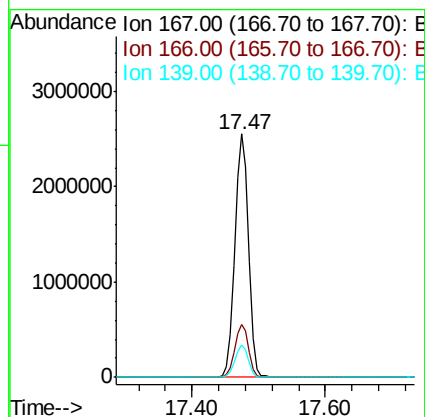
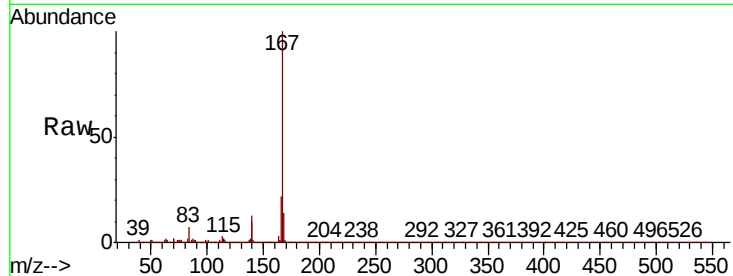




#73
 Carbazole
 Concen: 46.210 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

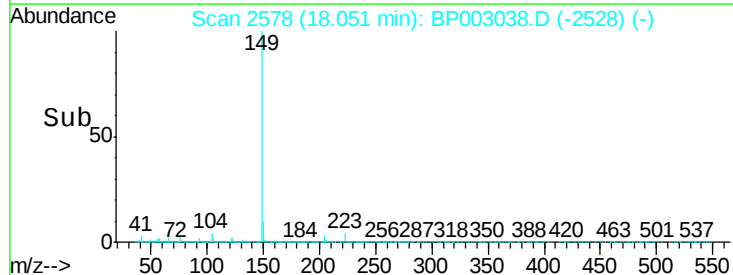
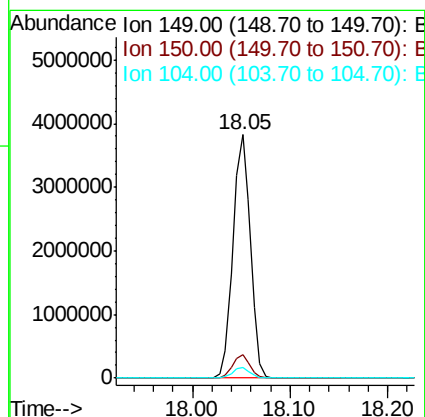
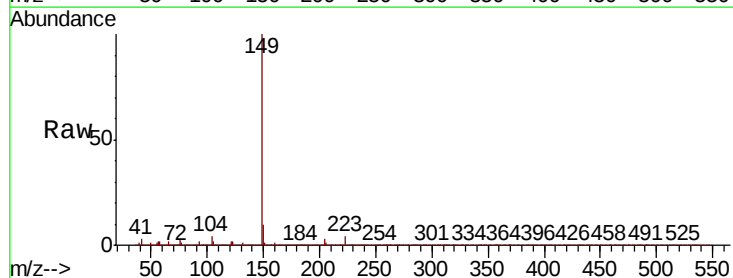
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

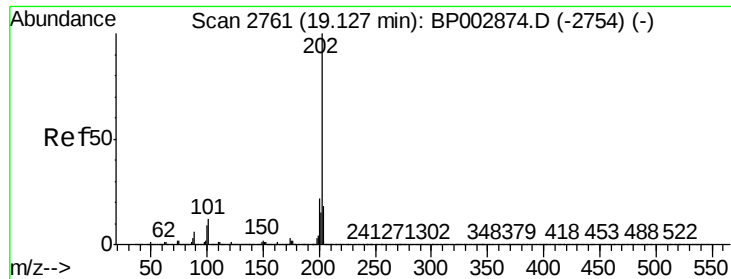
Tot Ion:167 Resp: 3677494
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 56.404 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

Tgt Ion:149 Resp: 4721972
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 50.366 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

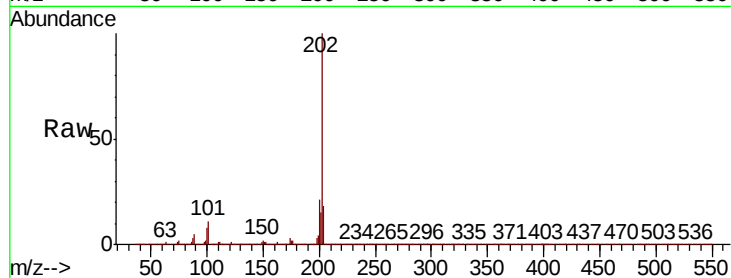
Tot Ion:202 Resp: 4838302

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.2

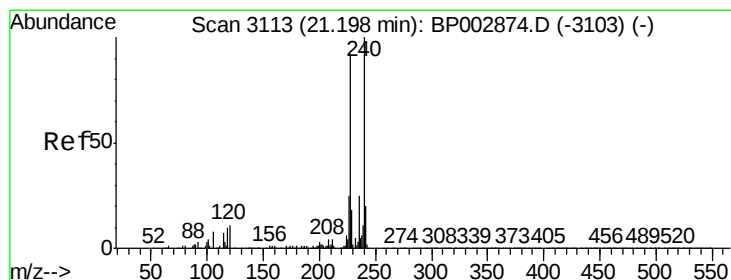
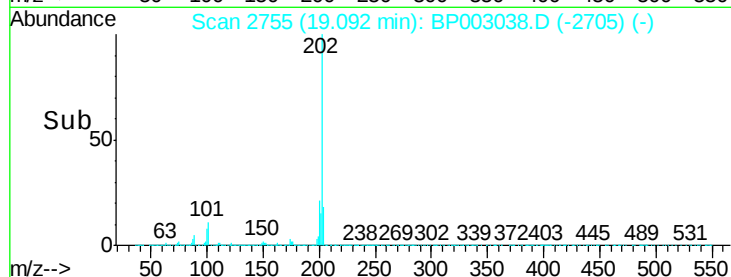
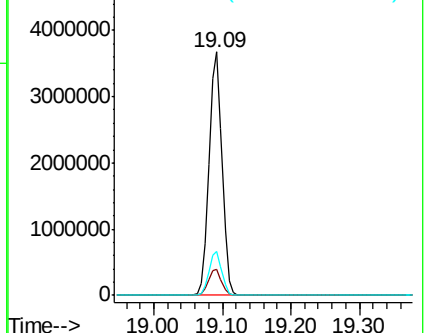
203 18.0 0.0 38.4



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: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

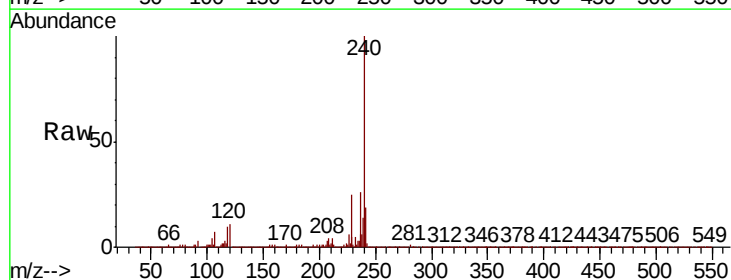
Tgt Ion:240 Resp: 1502715

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

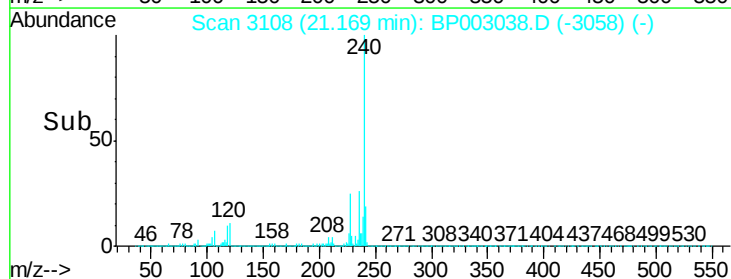
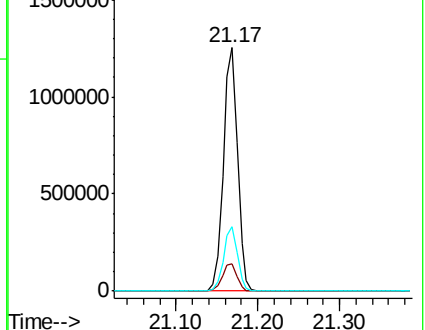
236 26.4 20.8 31.2

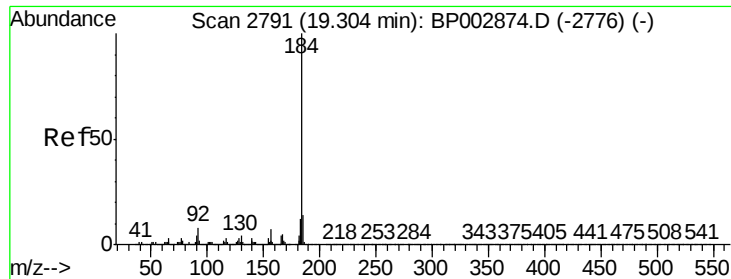


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

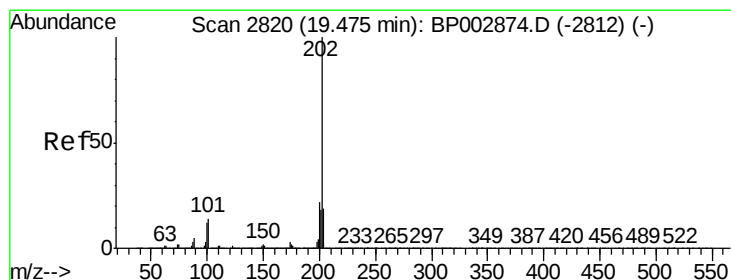
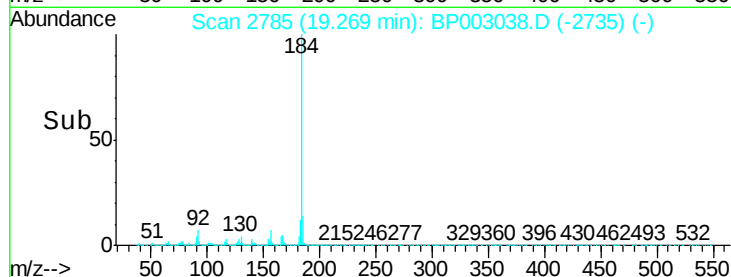
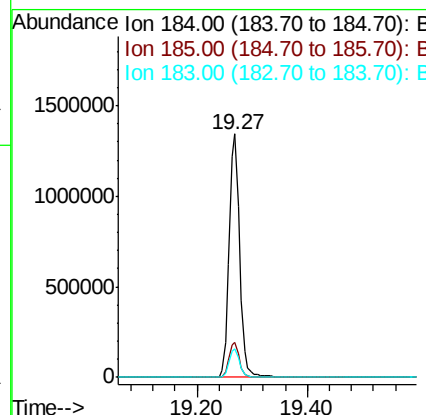
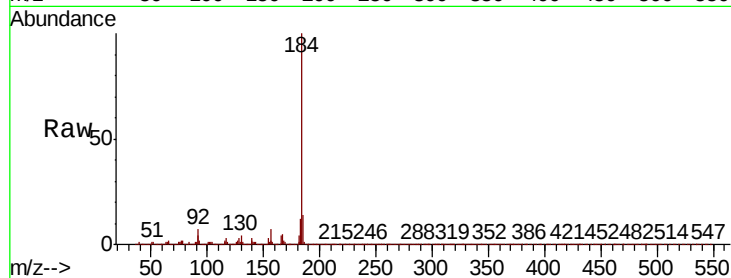




#77
Benzidine
Concen: 39.494 ng
RT: 19.27 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

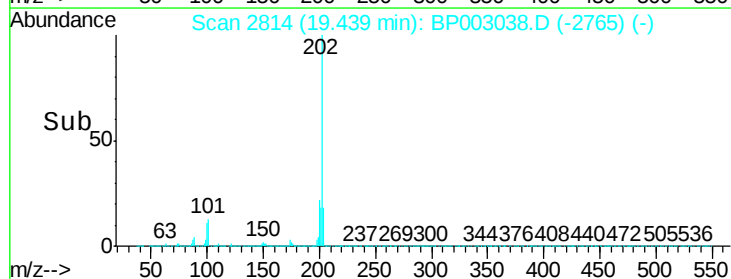
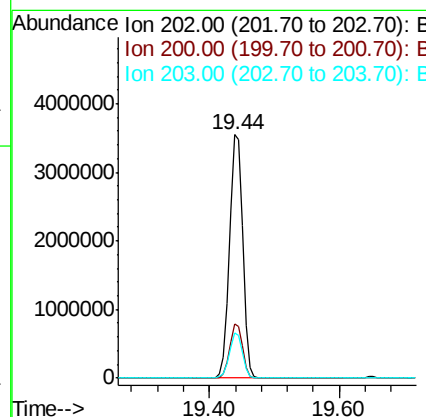
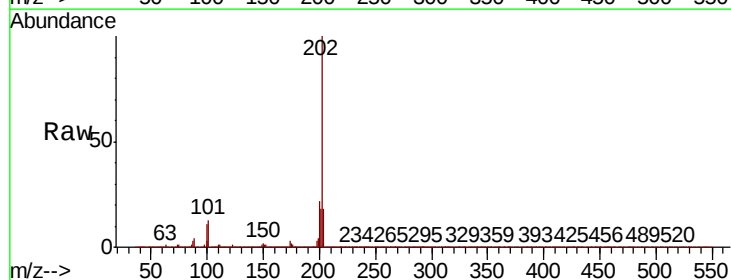
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

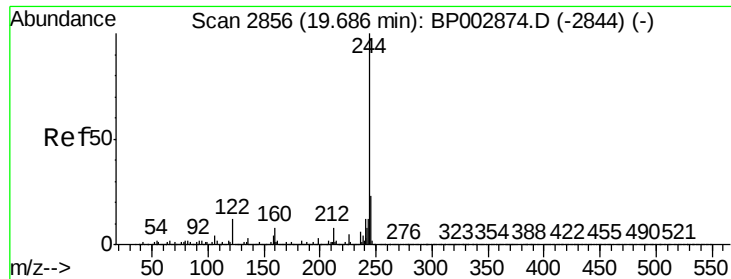
Tot Ion:184 Resp: 1809743
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.4 14.0



#78
Pyrene
Concen: 47.518 ng
RT: 19.44 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:202 Resp: 4991831
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.4 14.6 22.0





#79

Terphenyl-d14

Concen: 86.568 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

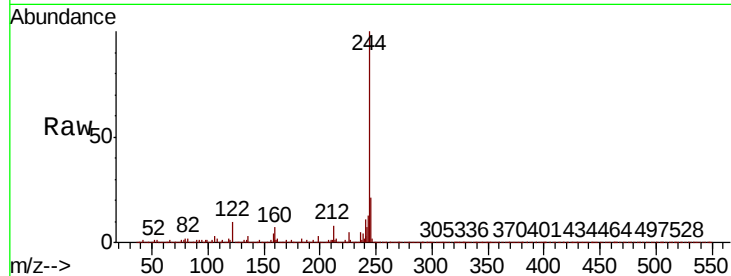
Tot Ion:244 Resp: 6498017

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

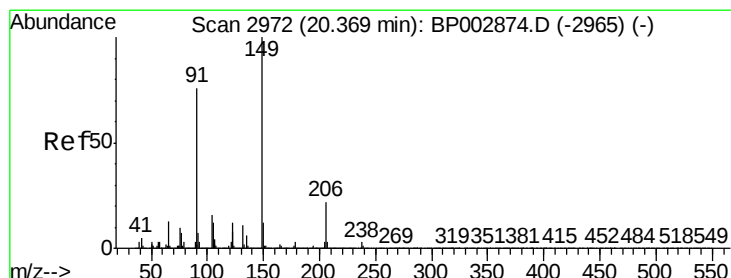
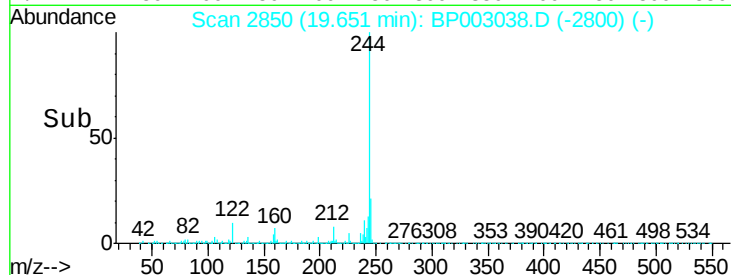
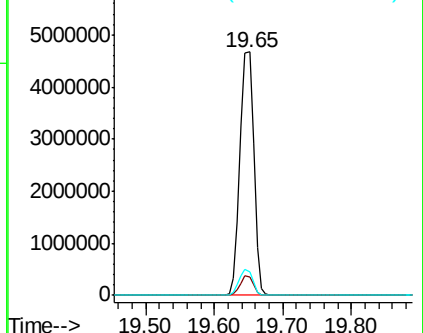
122 9.8 8.7 13.1



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: 52.832 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

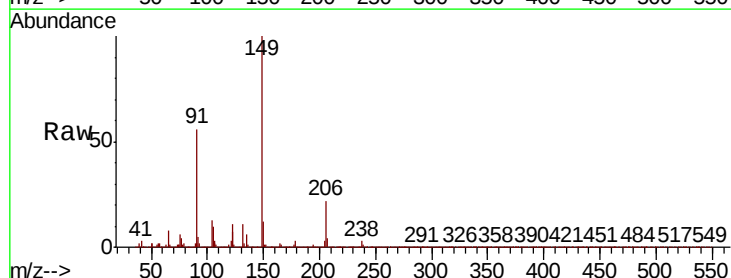
Tgt Ion:149 Resp: 2268517

Ion Ratio Lower Upper

149 100

91 55.9 45.3 67.9

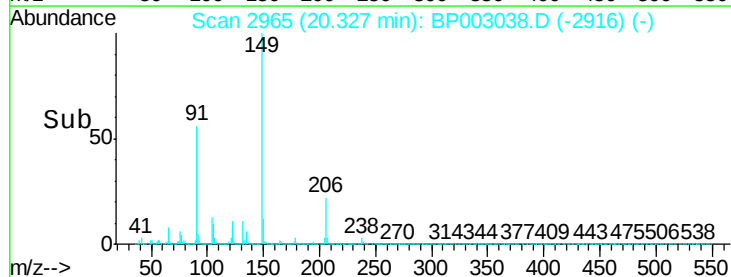
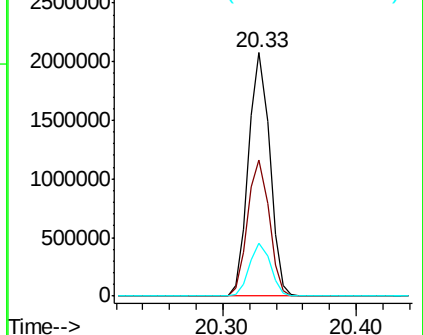
206 21.8 17.5 26.3

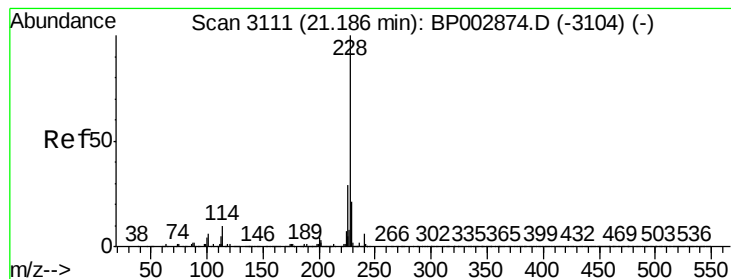


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.473 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

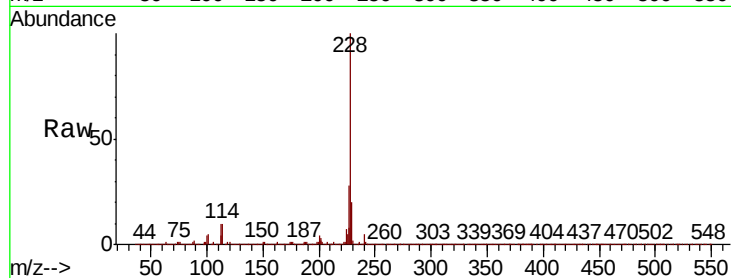
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4654518

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.4	16.5	24.7

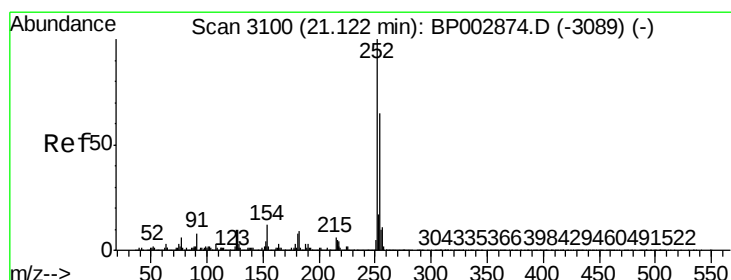
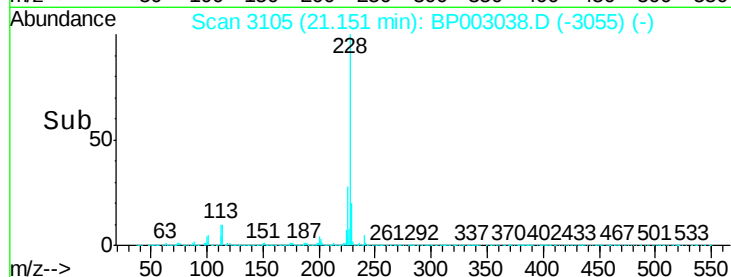
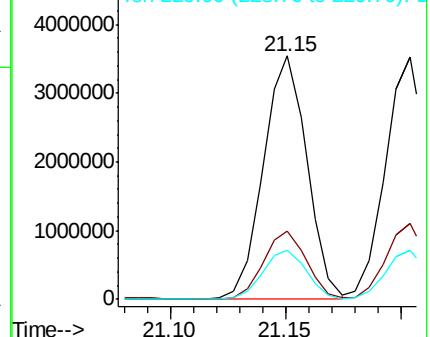


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.403 ng

RT: 21.09 min Scan# 3094

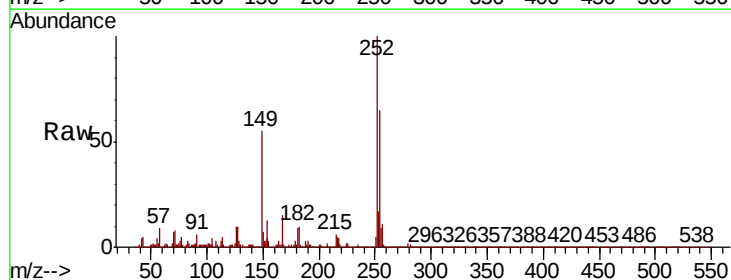
Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Tgt Ion:252 Resp: 1960998

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	10.5	9.4	14.0

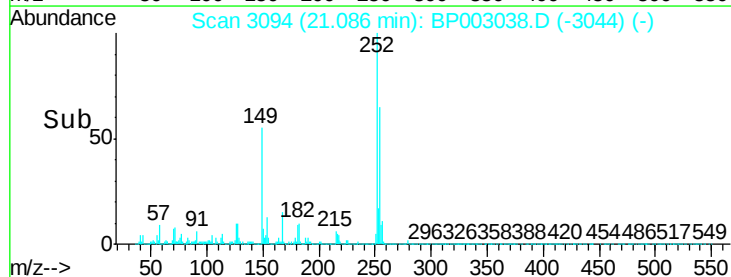
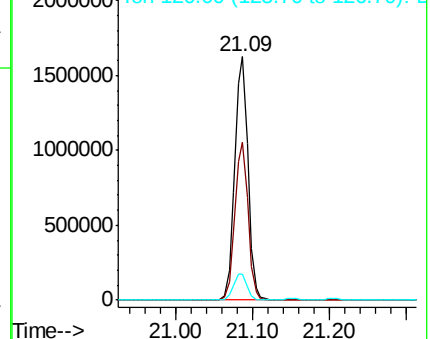


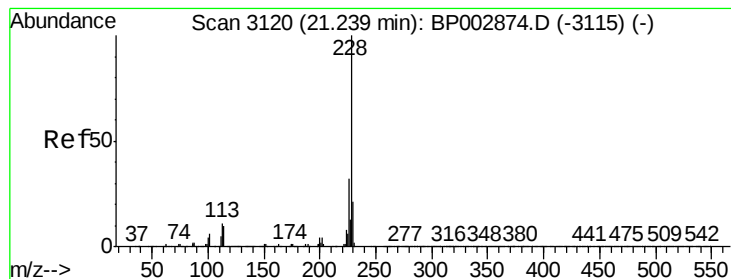
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.625 ng

RT: 21.20 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

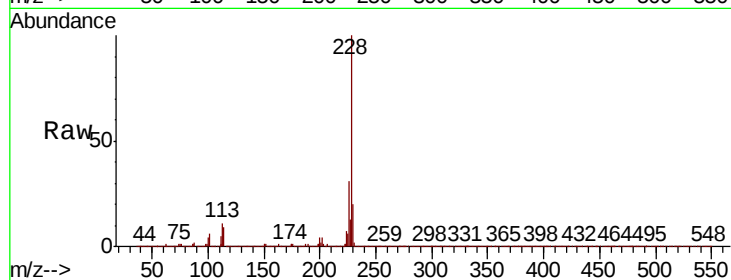
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4405313

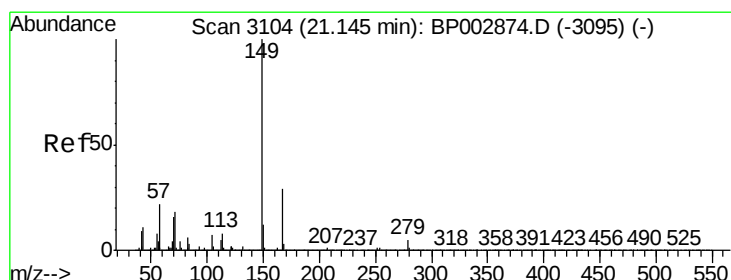
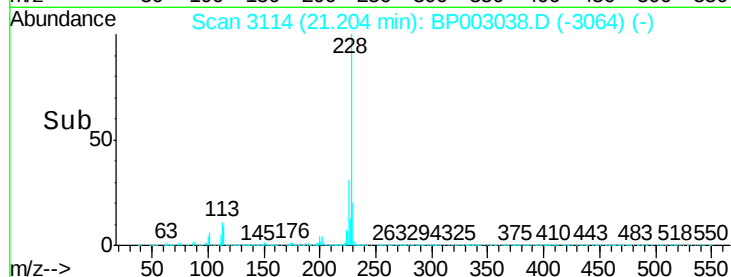
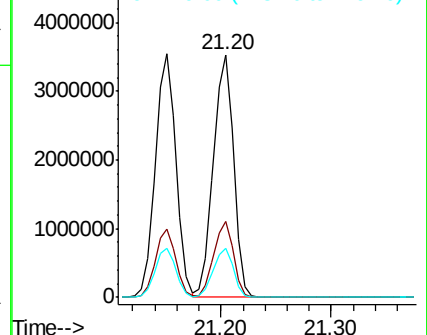
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.4	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.192 ng

RT: 21.10 min Scan# 3096

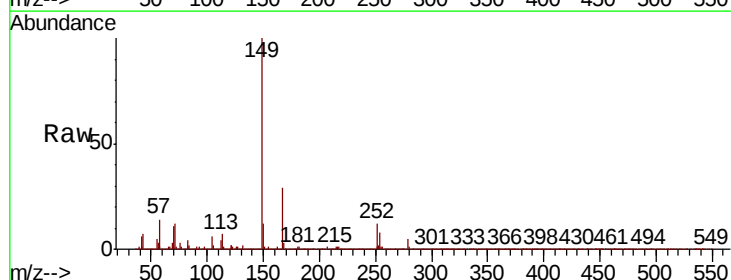
Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Tgt Ion:149 Resp: 3034369

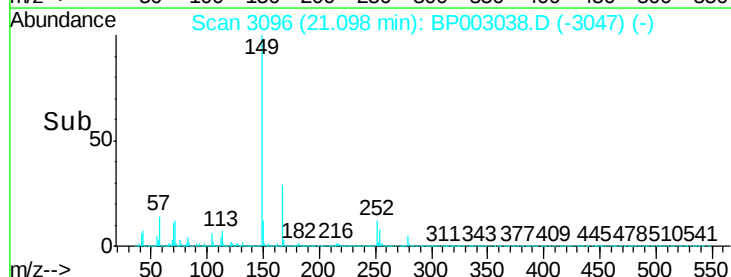
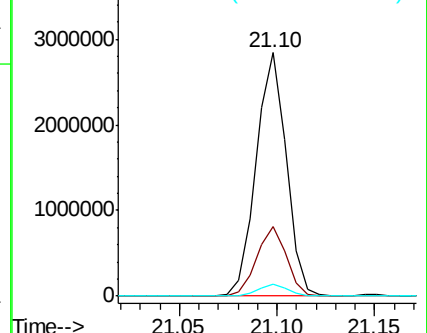
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.9	34.3
279	4.9	3.8	5.8

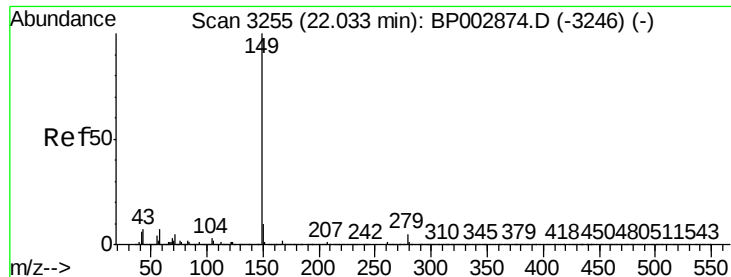


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 53.975 ng

RT: 21.97 min Scan# 3244

Delta R.T. -0.02 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

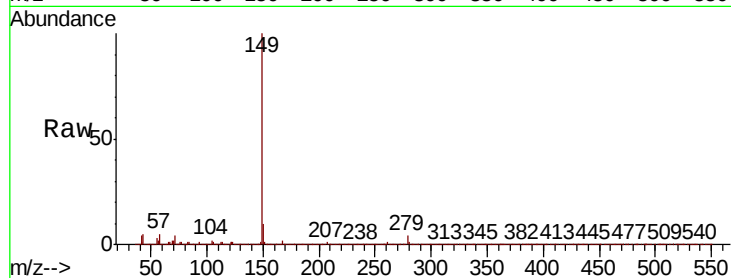
Tot Ion:149 Resp: 5155068

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.8	4.0	6.0

149 100

167 1.6 1.3 1.9

43 4.8 4.0 6.0

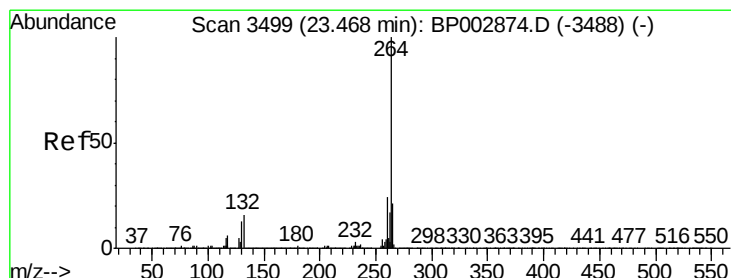
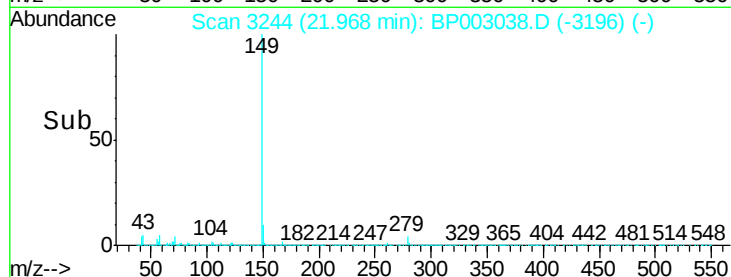
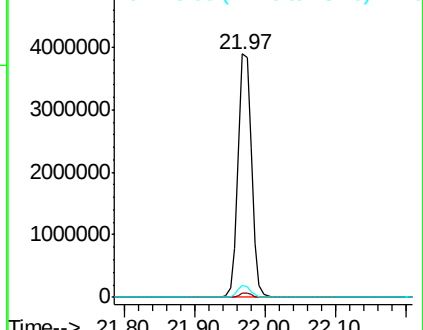


Abundance

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): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

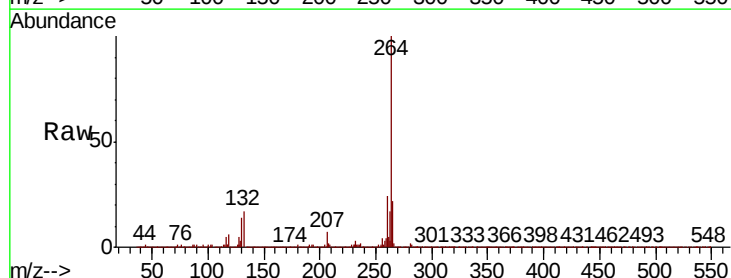
Tgt Ion:264 Resp: 1507621

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.5	17.3	25.9

264 100

260 24.5 19.2 28.8

265 21.5 17.3 25.9

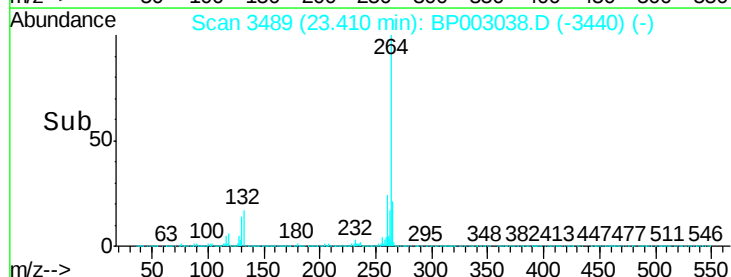
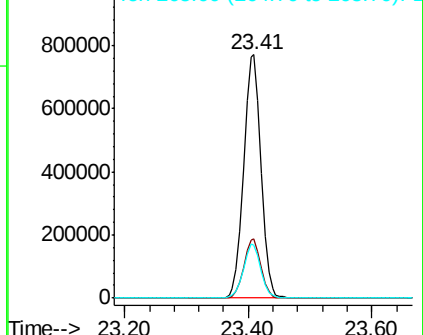


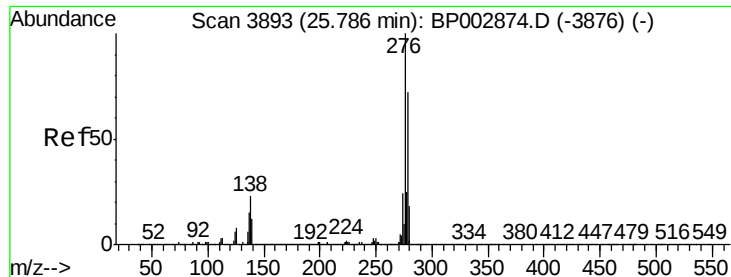
Abundance

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



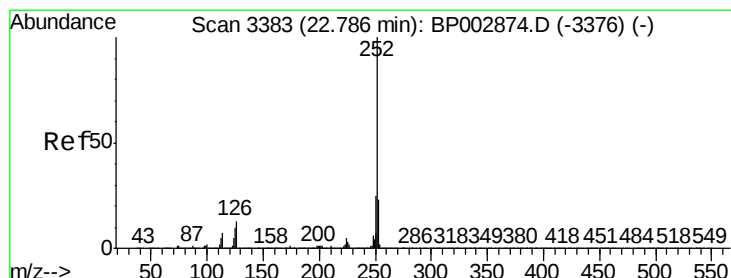
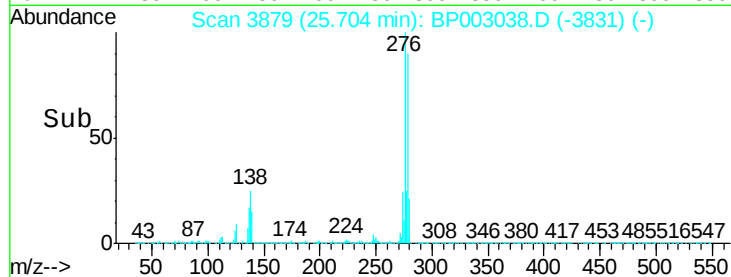
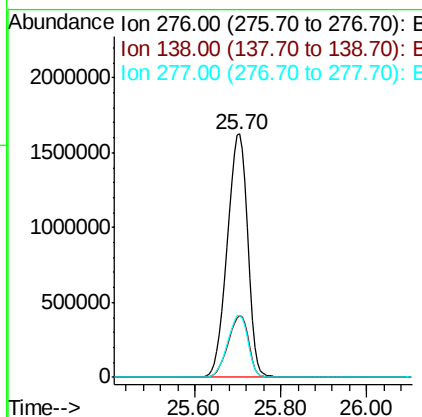
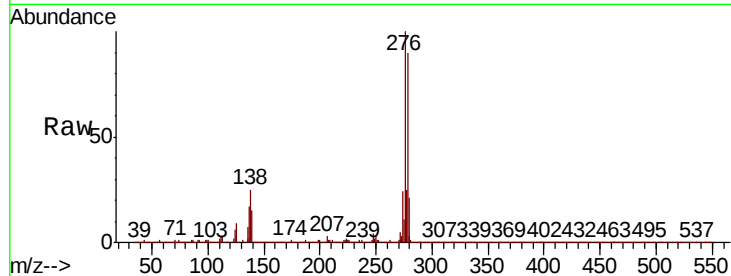


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.058 ng
 RT: 25.70 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 5319615

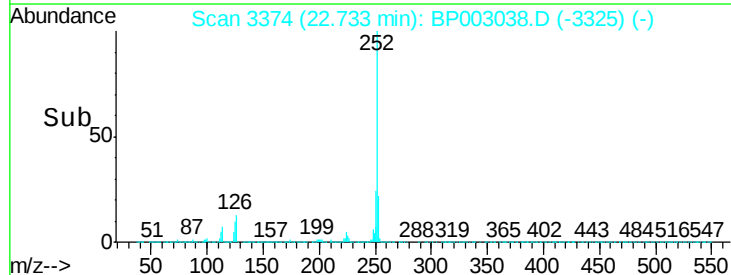
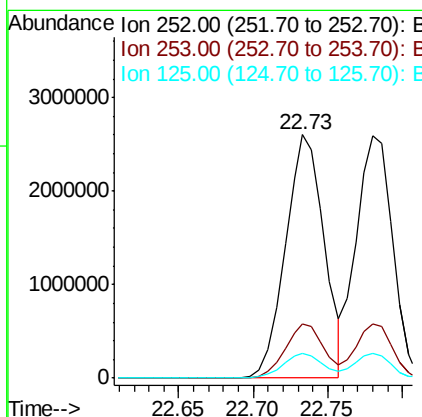
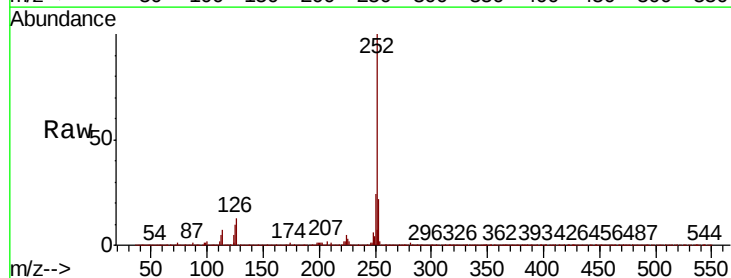
Ion	Ratio	Lower	Upper
276	100		
138	25.7	22.2	33.2
277	25.5	20.4	30.6

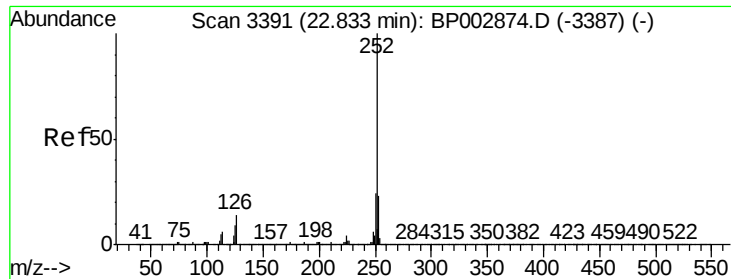


#88
 Benzo(b)fluoranthene
 Concen: 44.063 ng
 RT: 22.73 min Scan# 3374
 Delta R.T. -0.01 min
 Lab File: BP003038.D
 Acq: 19 Aug 2020 18:21

Tgt Ion:252 Resp: 4687808

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.3	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 43.746 ng

RT: 22.78 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

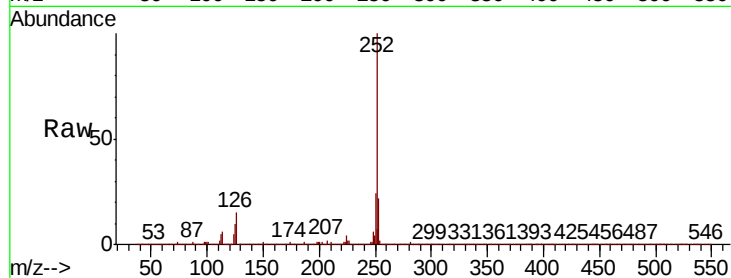
Tot Ion:252 Resp: 4398995

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

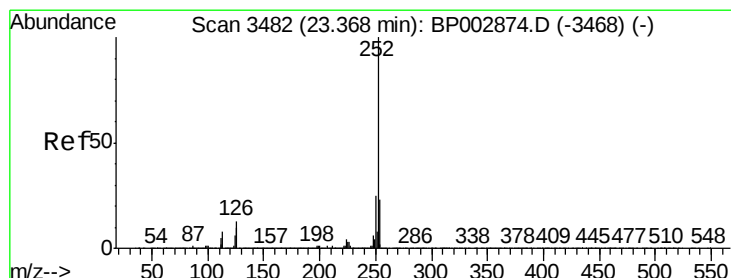
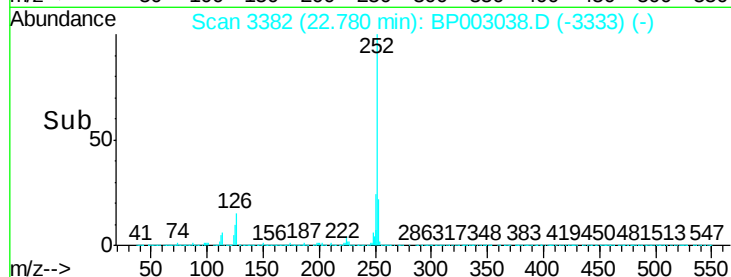
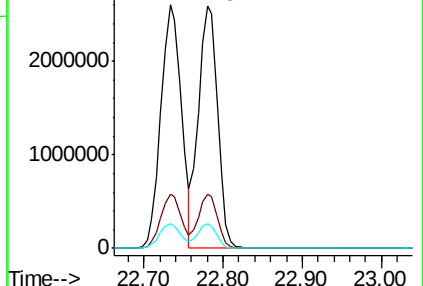
125 10.3 9.3 13.9



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: 45.188 ng

RT: 23.31 min Scan# 3472

Delta R.T. -0.02 min

Lab File: BP003038.D

Acq: 19 Aug 2020 18:21

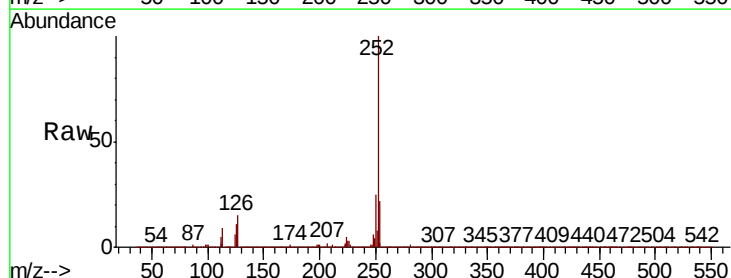
Tgt Ion:252 Resp: 4344003

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

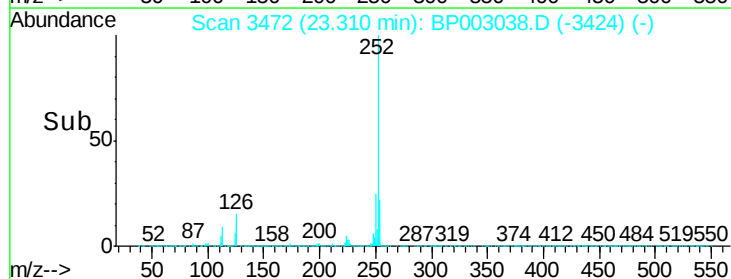
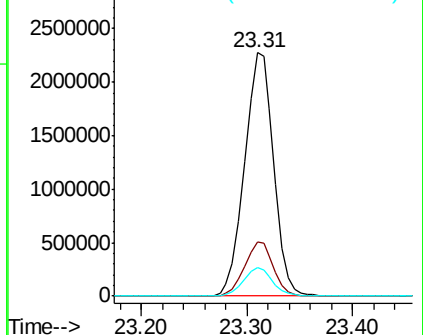
125 11.5 9.9 14.9



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

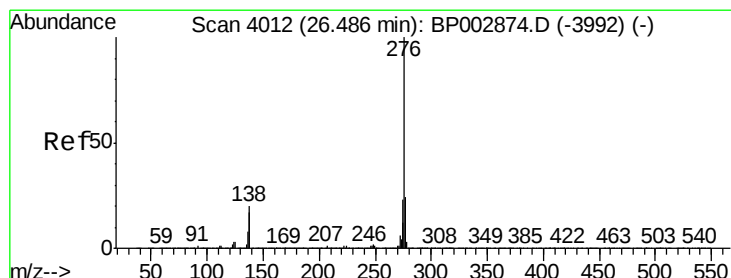
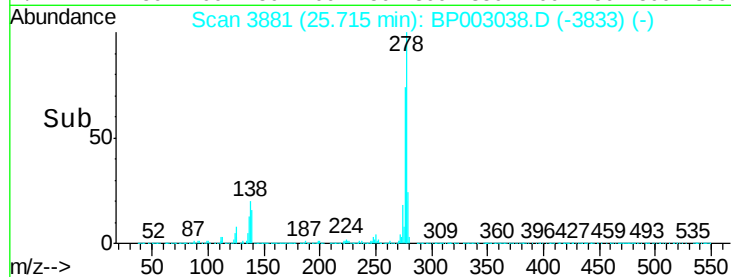
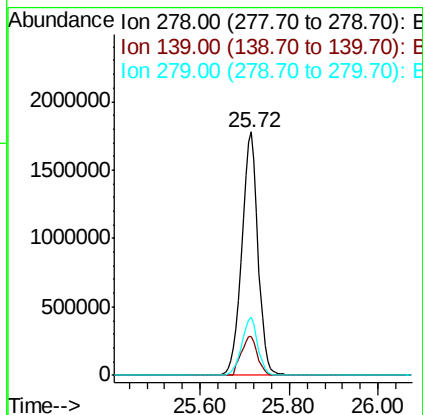
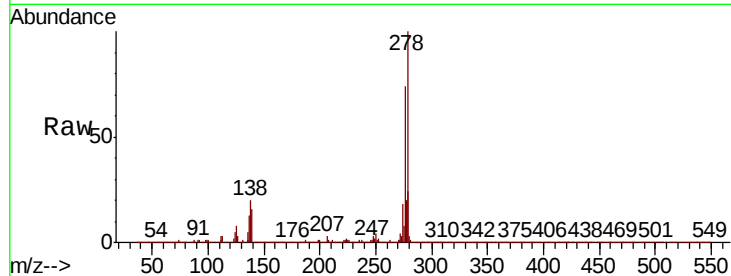




#91
Dibenzo(a,h)anthracene
Concen: 43.506 ng
RT: 25.72 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 4470790
Ion Ratio Lower Upper
278 100
139 16.1 14.2 21.4
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 51.131 ng
RT: 26.39 min Scan# 3996
Delta R.T. -0.03 min
Lab File: BP003038.D
Acq: 19 Aug 2020 18:21

Tgt Ion:276 Resp: 5080976
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 23.0 19.3 28.9

