

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003222.D
 Acq On : 08 Sep 2020 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 11:08:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	245944	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	965281	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	582876	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1241749	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1217094	20.00	ng	0.00
86) Perylene-d12	23.38	264	1427675	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1015102	72.97	ng	0.00
7) Phenol-d6	6.84	99	1316075	75.47	ng	0.00
23) Nitrobenzene-d5	8.80	82	1029977	76.92	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	623700	79.12	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2918978	73.34	ng	0.00
79) Terphenyl-d14	19.63	244	4289544	77.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	182026	34.227	ng	99
3) Pyridine	3.58	79	503267	35.958	ng	99
4) n-Nitrosodimethylamine	3.49	42	149304	40.852	ng	96
6) Aniline	6.98	93	711540	37.478	ng	99
8) 2-Chlorophenol	7.22	128	579341	37.357	ng	99
9) Benzaldehyde	6.79	77	321511	39.547	ng	99
10) Phenol	6.87	94	608347	37.645	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	470626	36.794	ng	99
12) 1,3-Dichlorobenzene	7.54	146	693442	36.775	ng	98
13) 1,4-Dichlorobenzene	7.69	146	703587	36.960	ng	99
14) 1,2-Dichlorobenzene	8.00	146	666981	36.957	ng	99
15) Benzyl Alcohol	7.89	79	403860	41.105	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	413236	38.124	ng	99
17) 2-Methylphenol	8.10	107	441011	38.308	ng	100
18) Hexachloroethane	8.72	117	239354	38.434	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	309784	39.320	ng	99
20) 3+4-Methylphenols	8.43	107	599580	38.654	ng	99
22) Acetophenone	8.47	105	790762	36.785	ng	99
24) Nitrobenzene	8.84	77	497549	37.832	ng	98
25) Isophorone	9.37	82	921207	38.993	ng	99
26) 2-Nitrophenol	9.55	139	322411	41.131	ng	99
27) 2,4-Dimethylphenol	9.63	122	446261	37.871	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	635052	36.090	ng	99
29) 2,4-Dichlorophenol	10.09	162	557593	38.140	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	642256	36.897	ng	99
31) Naphthalene	10.48	128	1799954	36.294	ng	100
32) Benzoic acid	9.80	122	300729	35.803	ng	97
33) 4-Chloroaniline	10.59	127	769534	37.138	ng	99
34) Hexachlorobutadiene	10.78	225	389859	37.318	ng	99
35) Caprolactam	11.37	113	178424	40.613	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	530140	38.838	ng	97
37) 2-Methylnaphthalene	12.10	142	1290998	36.390	ng	99
38) 1-Methylnaphthalene	12.32	142	1216633	36.081	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	646430	37.418	ng	100

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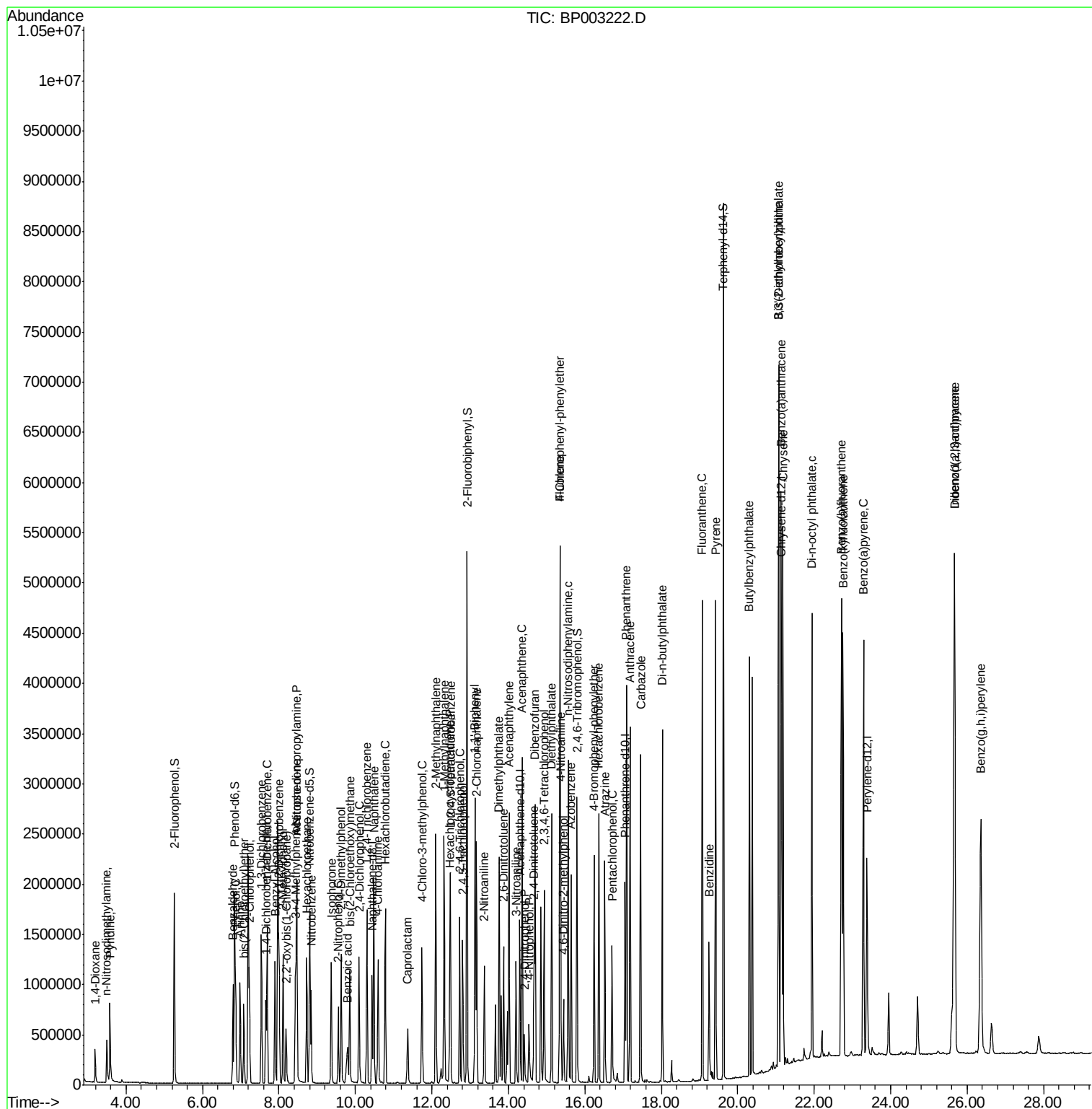
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	192873	23.617	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	447926	39.432	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	458363	38.147	ng	99
46) 1,1'-Biphenyl	13.13	154	1600399	36.605	ng	100
47) 2-Chloronaphthalene	13.16	162	1317407	36.812	ng	99
48) 2-Nitroaniline	13.37	65	285222	42.566	ng	98
49) Acenaphthylene	14.02	152	2022046	37.366	ng	99
50) Dimethylphthalate	13.76	163	1634003	36.761	ng	100
51) 2,6-Dinitrotoluene	13.87	165	358107	38.764	ng	99
52) Acenaphthene	14.36	154	1204130	36.219	ng	99
53) 3-Nitroaniline	14.20	138	411656	39.331	ng	96
54) 2,4-Dinitrophenol	14.42	184	145294	33.755	ng	96
55) Dibenzofuran	14.70	168	1895388	36.302	ng	99
56) 4-Nitrophenol	14.53	139	282904	37.571	ng	95
57) 2,4-Dinitrotoluene	14.67	165	493939	39.766	ng	97
58) Fluorene	15.35	166	1481190	36.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	412793	37.971	ng	99
60) Diethylphthalate	15.13	149	1637699	37.554	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	762234	36.698	ng	98
62) 4-Nitroaniline	15.37	138	434201	40.357	ng	98
63) Azobenzene	15.64	77	1084560	37.472	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	232370	39.129	ng	98
66) n-Nitrosodiphenylamine	15.56	169	1330218	36.636	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	515470	37.613	ng	98
68) Hexachlorobenzene	16.36	284	610955	37.445	ng	96
69) Atrazine	16.52	200	465803	38.037	ng	99
70) Pentachlorophenol	16.71	266	282742	36.238	ng	99
71) Phenanthrene	17.09	178	2422291	36.000	ng	99
72) Anthracene	17.18	178	2364093	36.712	ng	100
73) Carbazole	17.46	167	2270728	36.742	ng	100
74) Di-n-butylphthalate	18.03	149	2832248	38.984	ng	100
75) Fluoranthene	19.07	202	2845557	36.591	ng	100
77) Benzidine	19.25	184	888901	31.956	ng	100
78) Pyrene	19.42	202	2905660	36.784	ng	99
80) Butylbenzylphthalate	20.30	149	1355573	41.679	ng	97
81) Benzo(a)anthracene	21.13	228	2836253	37.203	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1117219	39.840	ng	99
83) Chrysene	21.18	228	2659700	36.437	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1832796	39.021	ng	99
85) Di-n-octyl phthalate	21.94	149	3299281	40.969	ng	100
87) Indeno(1,2,3-cd)pyrene	25.67	276	3716056	34.903	ng	100
88) Benzo(b)fluoranthene	22.71	252	3171086	35.737	ng	100
89) Benzo(k)fluoranthene	22.76	252	2868134	33.830	ng	99
90) Benzo(a)pyrene	23.29	252	2918524	35.453	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3034923	34.700	ng	100
92) Benzo(g,h,i)perylene	26.36	276	3066047	34.932	ng	99

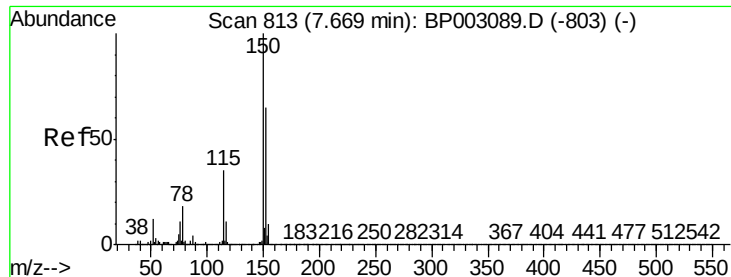
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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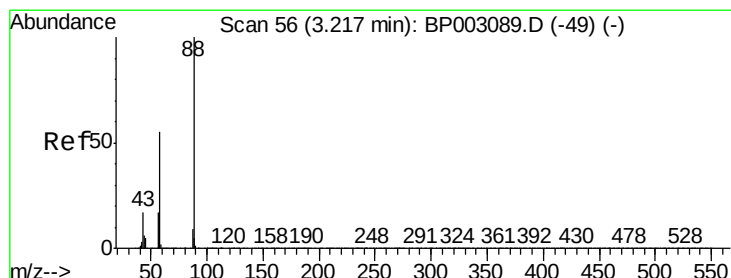
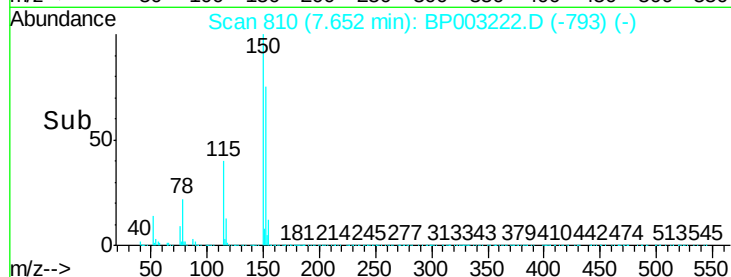
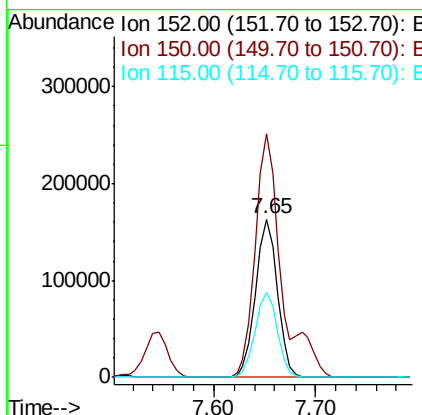
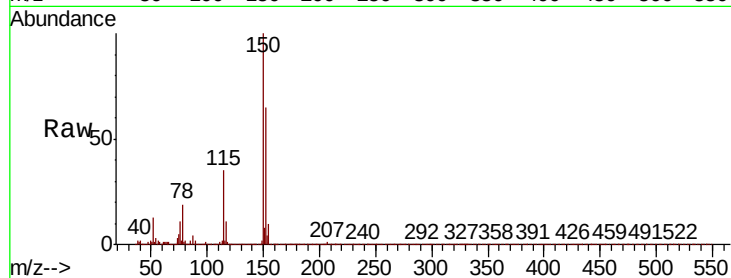


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Instrument :
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ClientSampleId :
SSTDCCC040

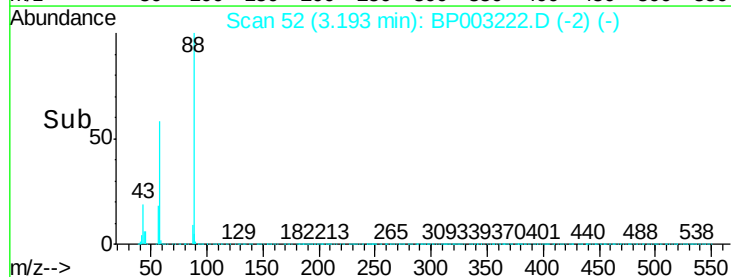
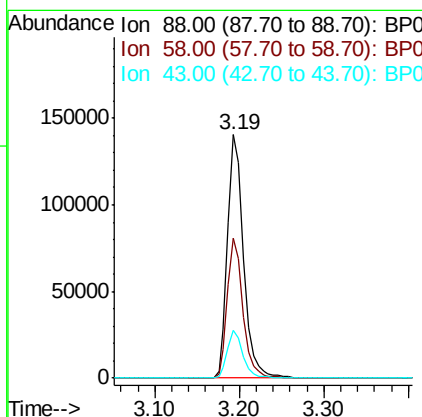
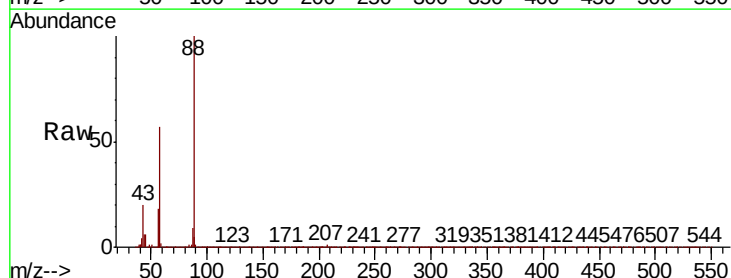
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.8	185.6
115	53.5	43.8	65.6

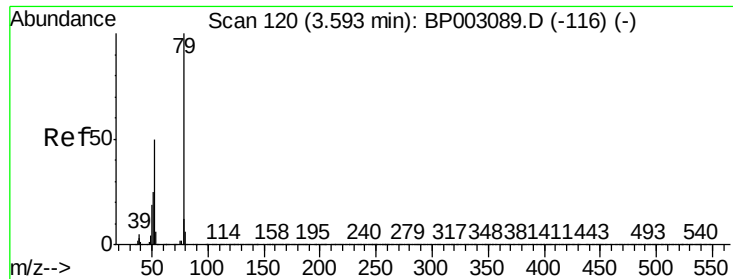


#2

1,4-Dioxane
Concen: 34.227 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	44.2	66.4
43	18.8	15.2	22.8

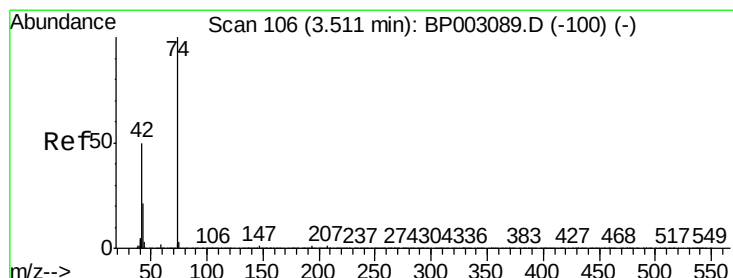
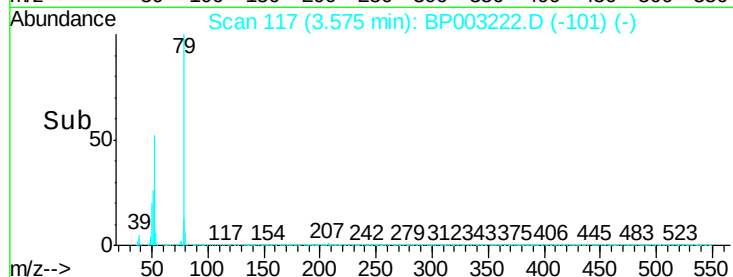
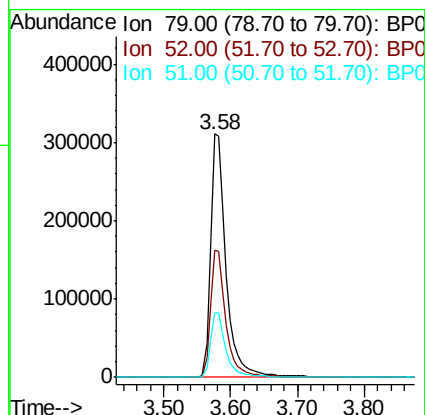
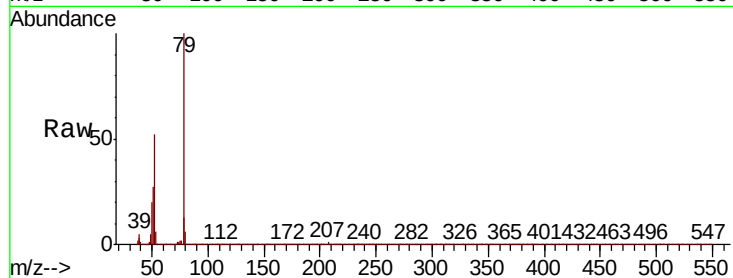




#3
 Pvridine
 Concen: 35.958 ng
 RT: 3.58 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

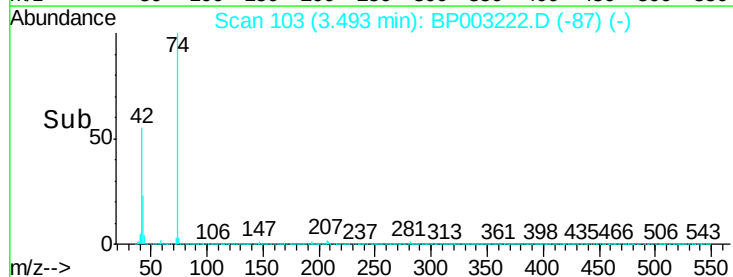
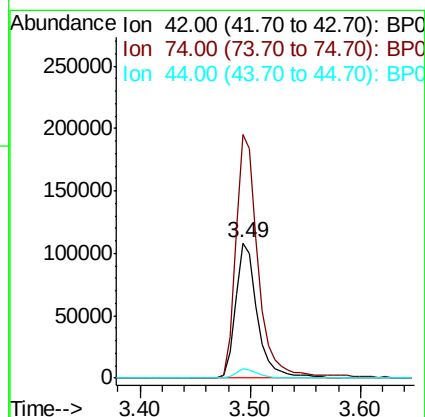
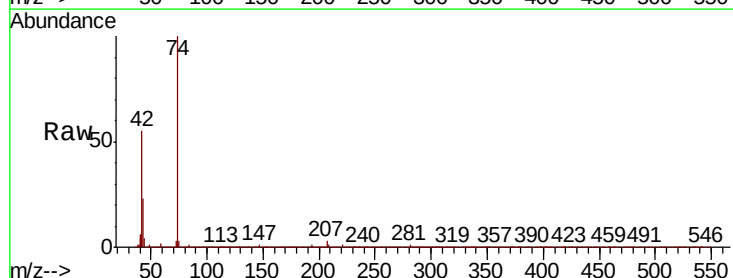
Instrument :
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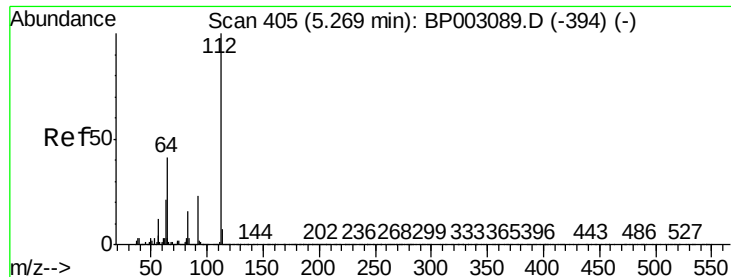
Tot Ion	Ratio	Lower	Upper
79	100		
52	52.2	41.3	61.9
51	26.7	21.2	31.8



#4
 n-Nitrosodimethylamine
 Concen: 40.852 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	180.5	148.6	223.0
44	6.8	5.3	7.9





#5

2-Fluorophenol

Concen: 72.973 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

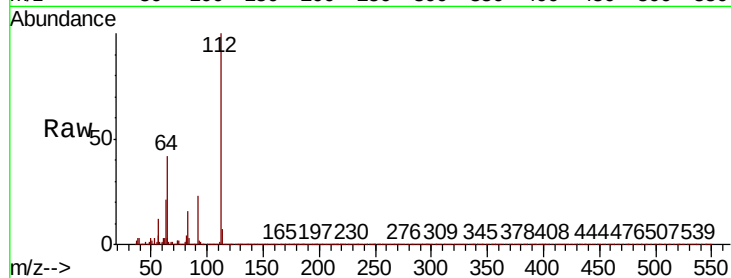
Tot Ion:112 Resp: 1015102

Ion Ratio Lower Upper

112 100

64 41.7 32.8 49.2

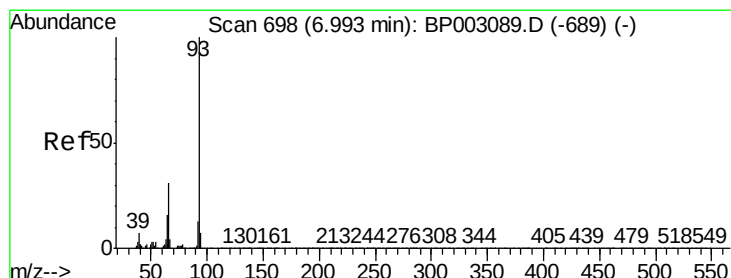
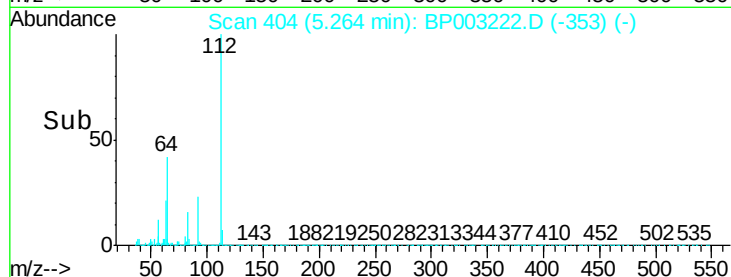
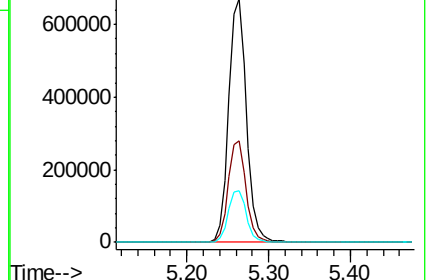
63 21.5 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.478 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

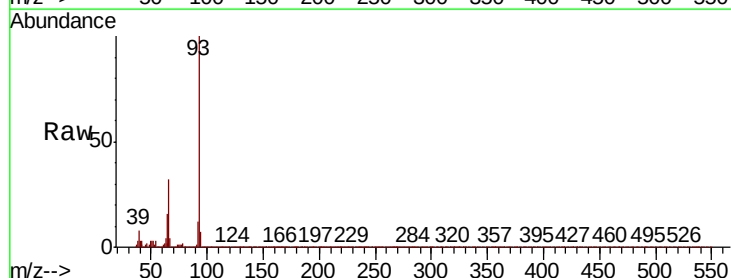
Tgt Ion: 93 Resp: 711540

Ion Ratio Lower Upper

93 100

66 31.7 25.4 38.0

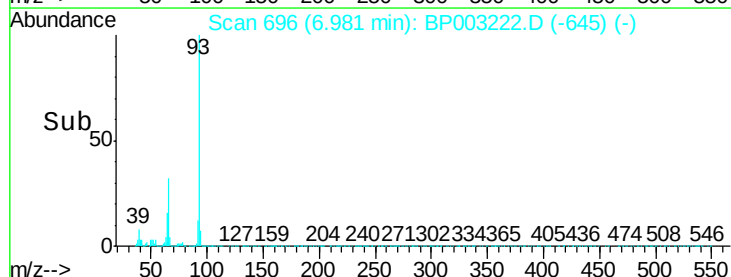
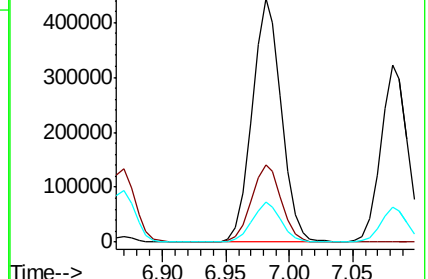
65 16.4 12.5 18.7

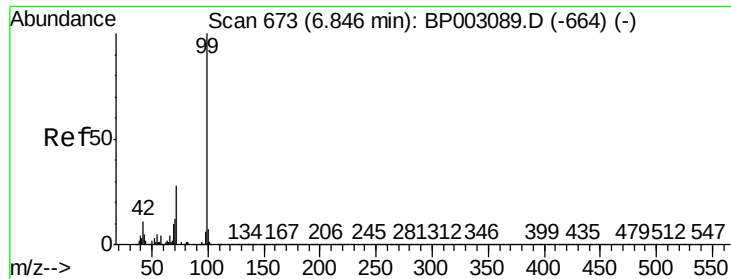


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.472 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003222.D

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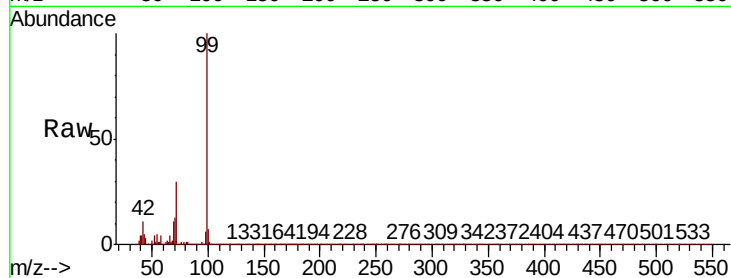
Tot Ion: 99 Resp: 1316075

Ion Ratio Lower Upper

99 100

42 11.0 8.6 13.0

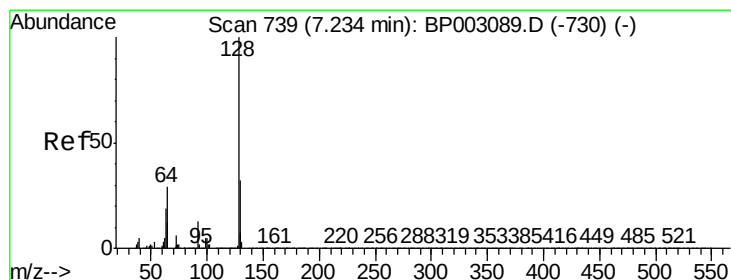
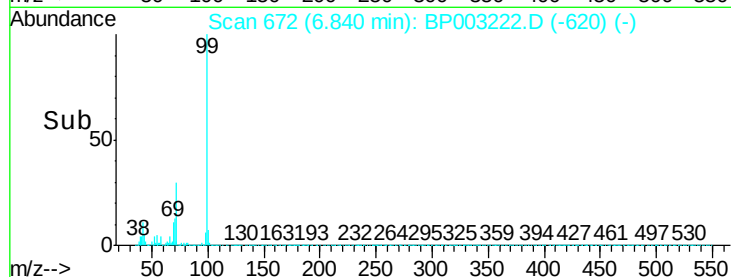
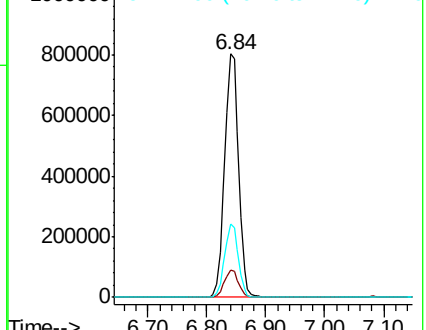
71 30.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 37.357 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003222.D

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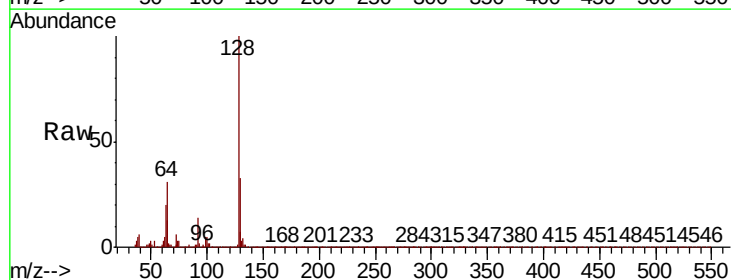
Tgt Ion: 128 Resp: 579341

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

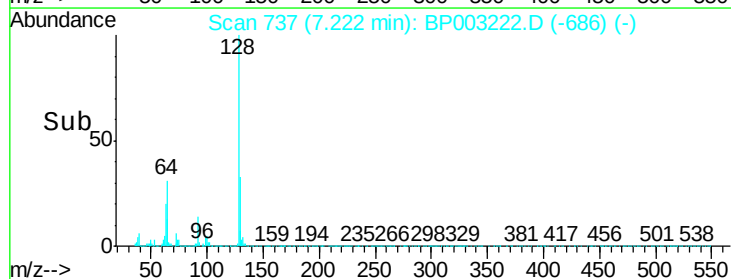
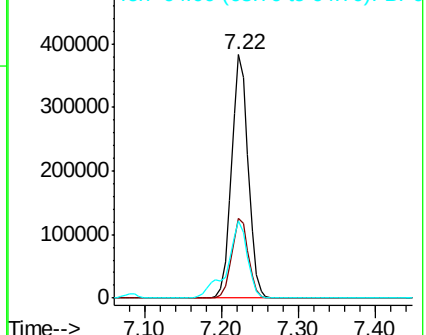
64 31.5 10.4 50.4

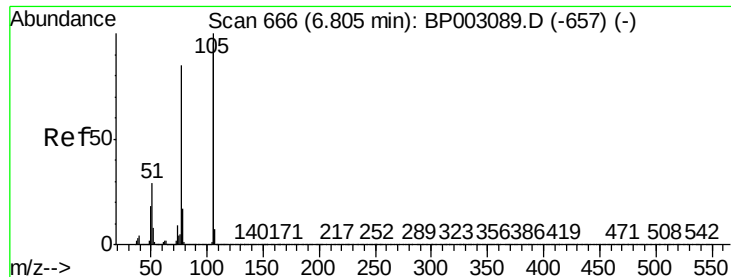


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.547 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

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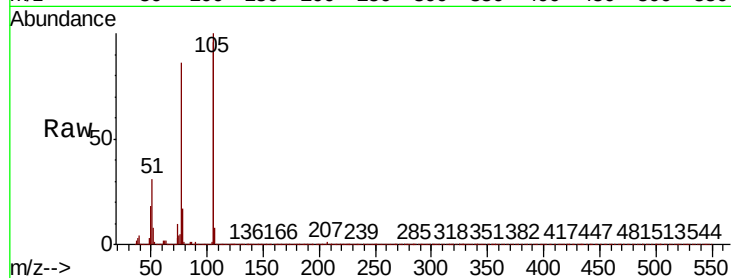
Tot Ion: 77 Resp: 321511

Ion Ratio Lower Upper

77 100

105 116.9 97.1 137.1

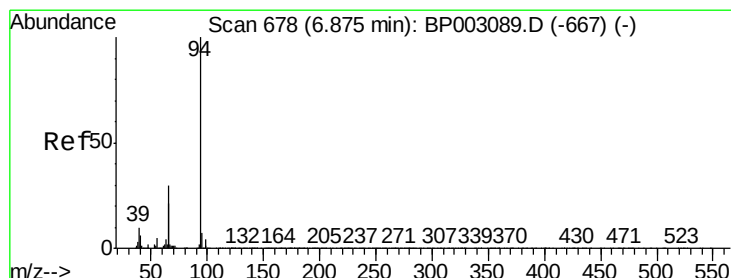
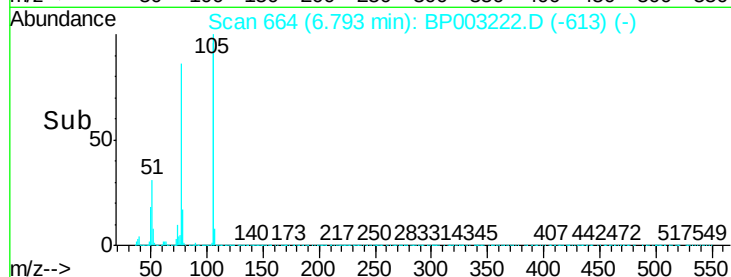
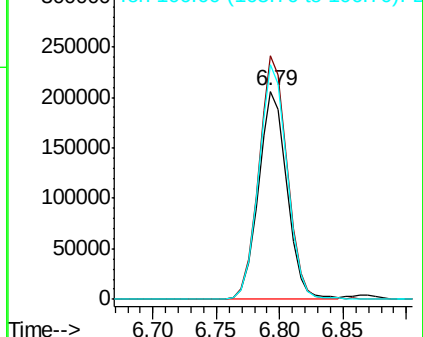
106 112.4 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.645 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

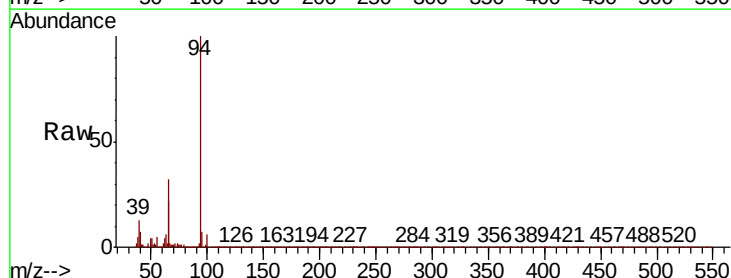
Tgt Ion: 94 Resp: 608347

Ion Ratio Lower Upper

94 100

65 22.5 2.3 42.3

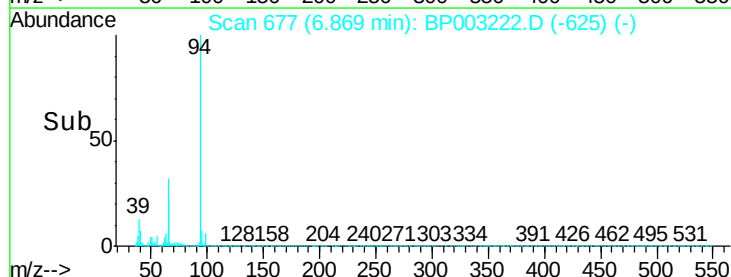
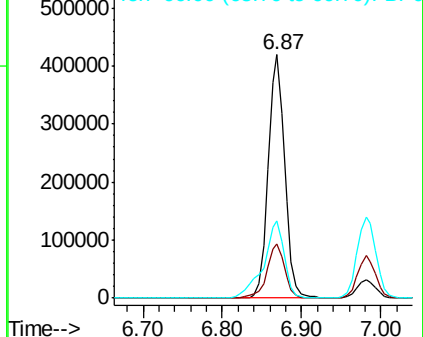
66 31.8 10.9 50.9

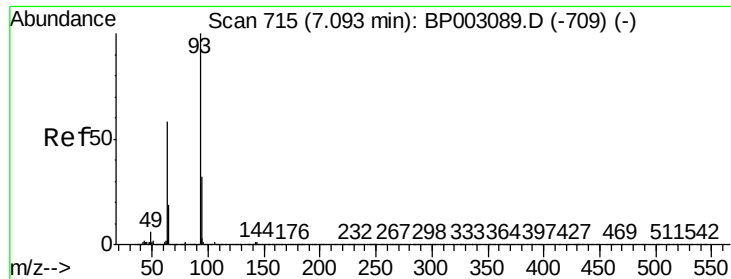


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

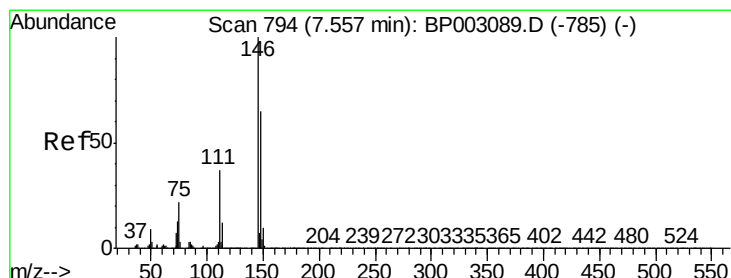
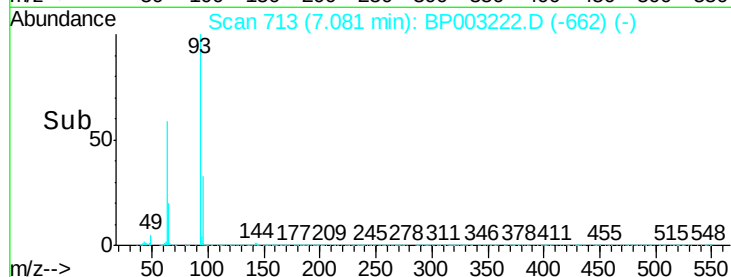
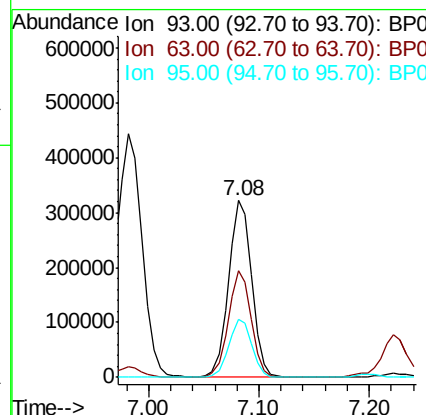
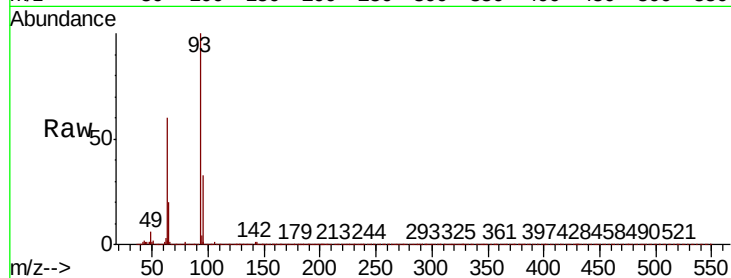




#11
bis(2-Chloroethyl)ether
Concen: 36.794 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

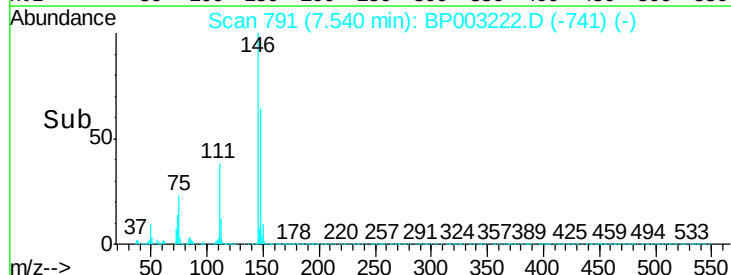
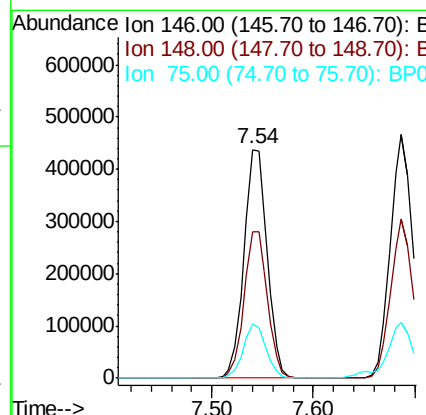
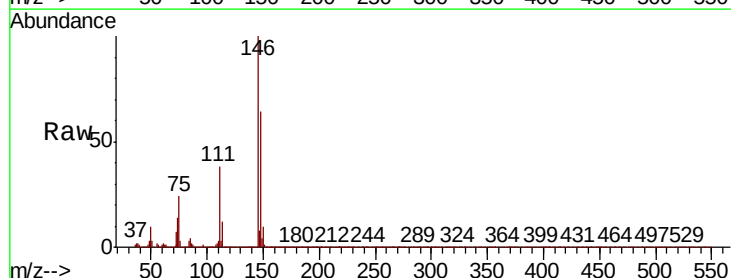
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

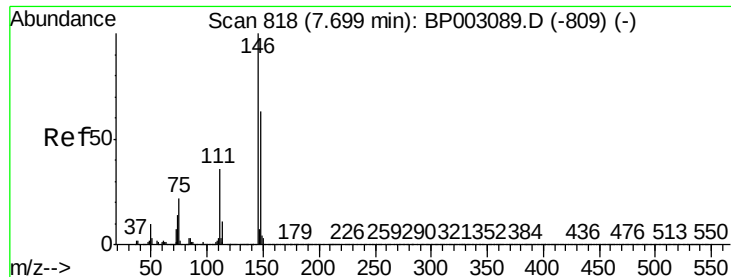
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.1	39.0	79.0
95	33.1	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.775 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
75	23.5	18.1	27.1

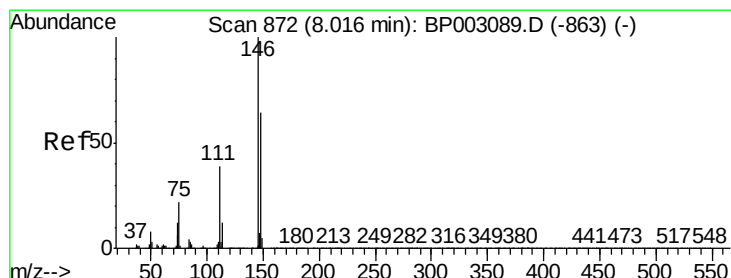
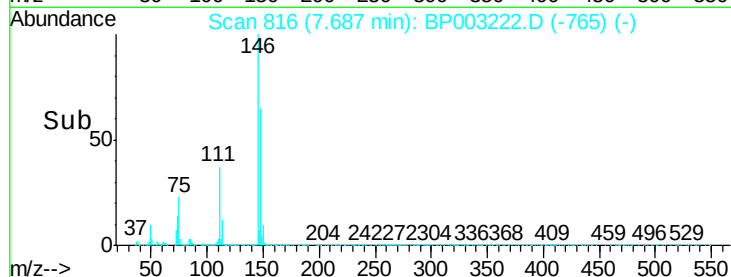
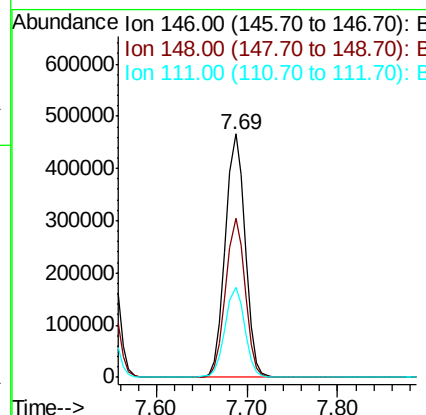
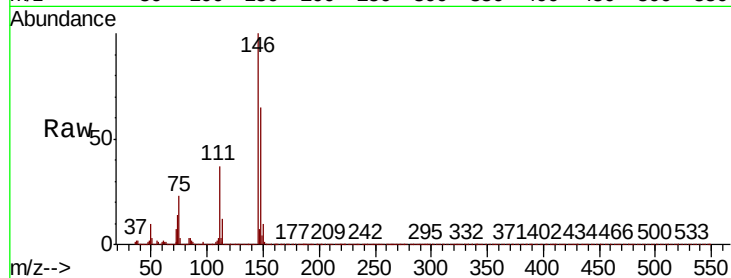




#13
1,4-Dichlorobenzene
Concen: 36.960 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

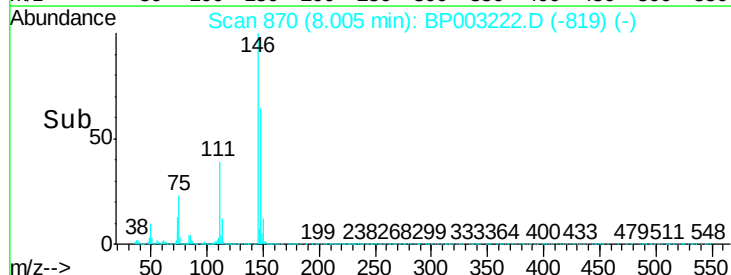
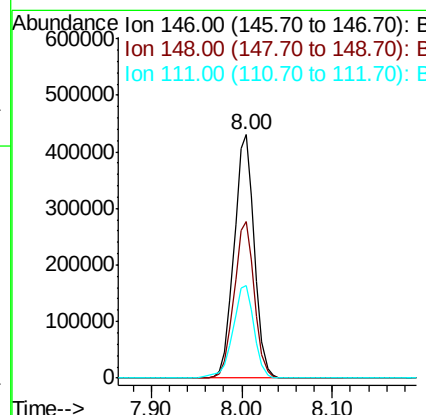
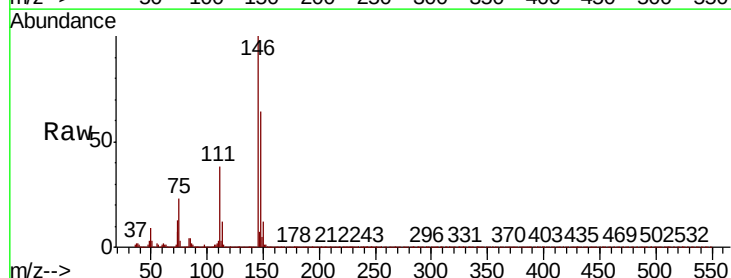
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

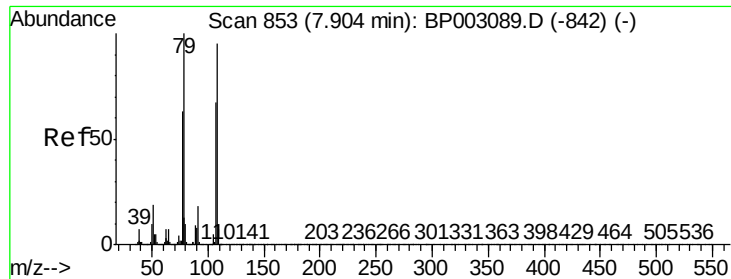
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.3	76.9
111	36.7	28.9	43.3



#14
1,2-Dichlorobenzene
Concen: 36.957 ng
RT: 8.00 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	37.9	31.0	46.6

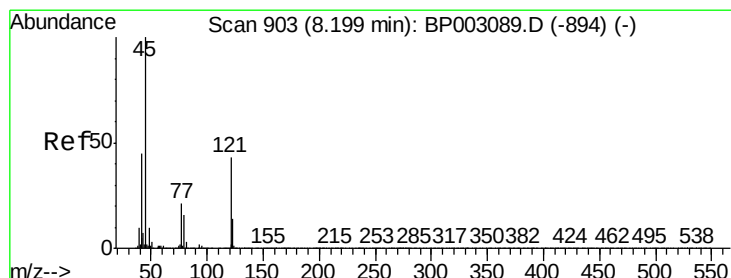
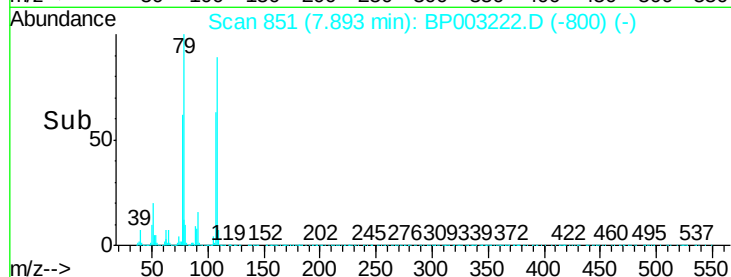
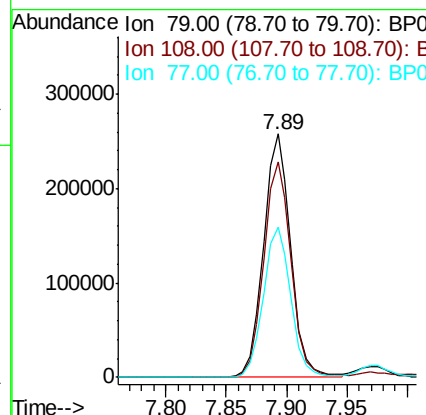
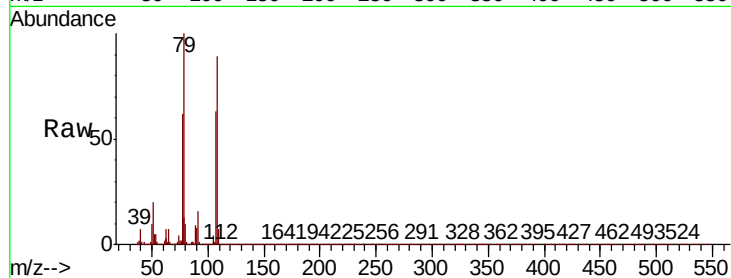




#15
Benzyl Alcohol
Concen: 41.105 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

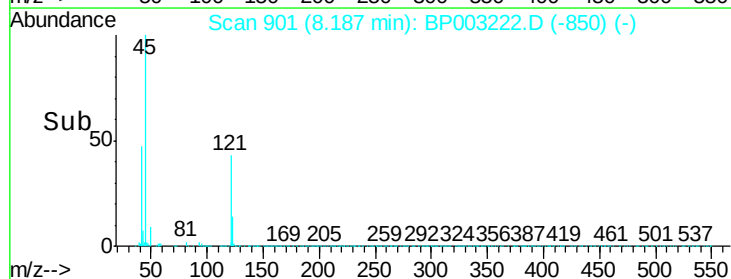
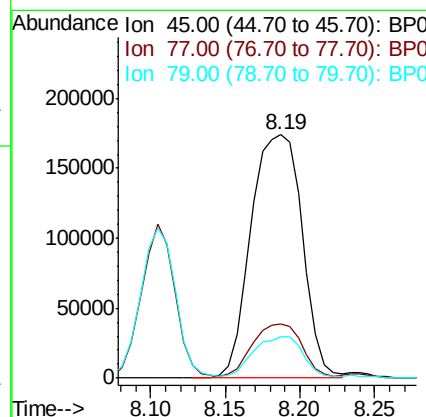
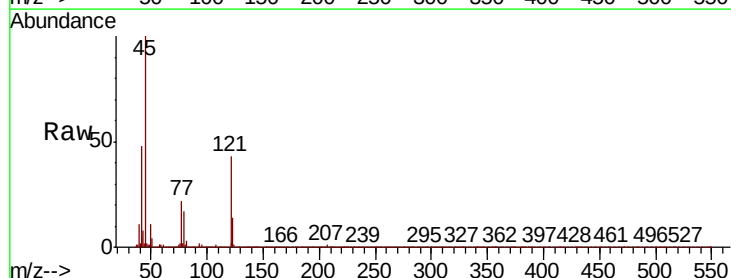
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

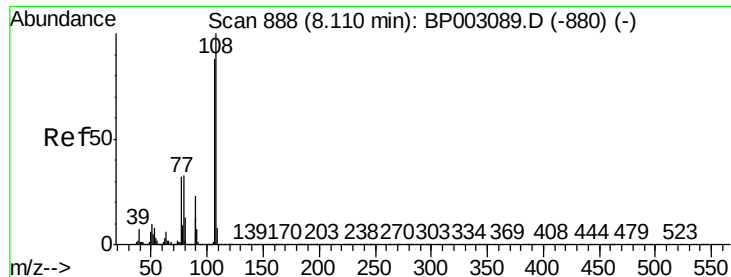
Tot Ion: 79 Resp: 403860
Ion Ratio Lower Upper
79 100
108 88.6 73.5 110.3
77 61.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.124 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion: 45 Resp: 413236
Ion Ratio Lower Upper
45 100
77 22.1 2.3 42.3
79 17.1 0.0 36.6

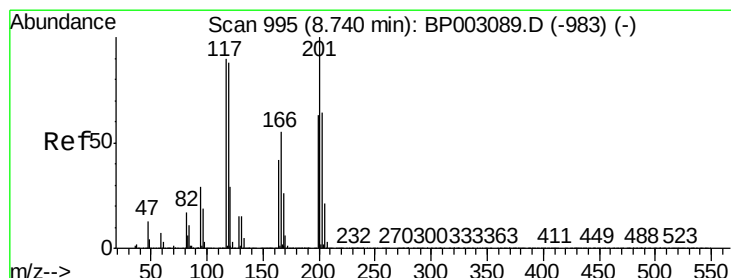
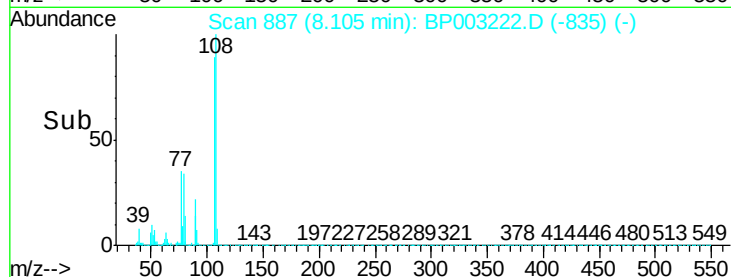
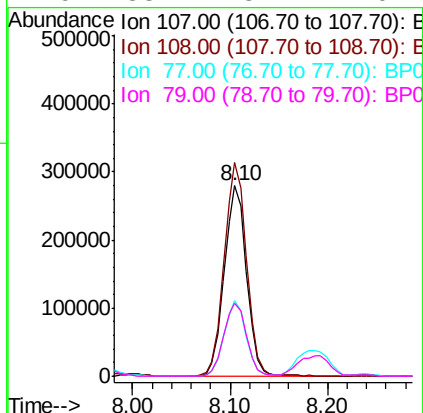
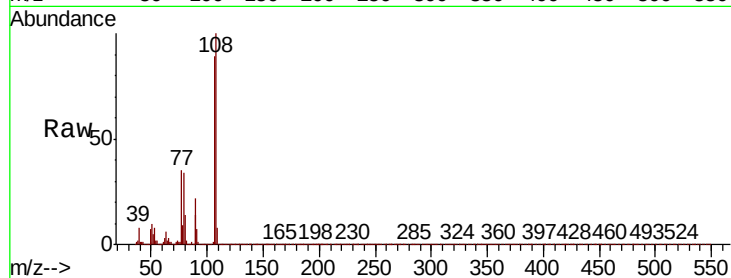




#17
2-Methylphenol
Concen: 38.308 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

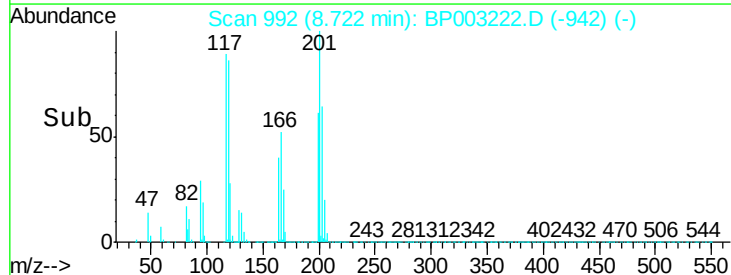
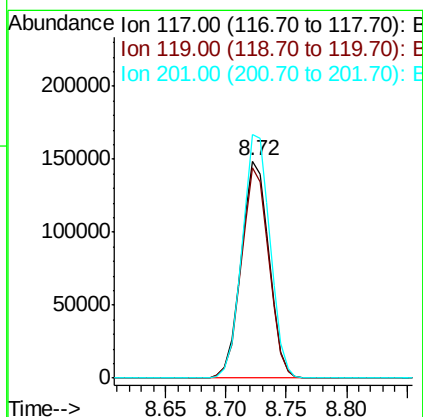
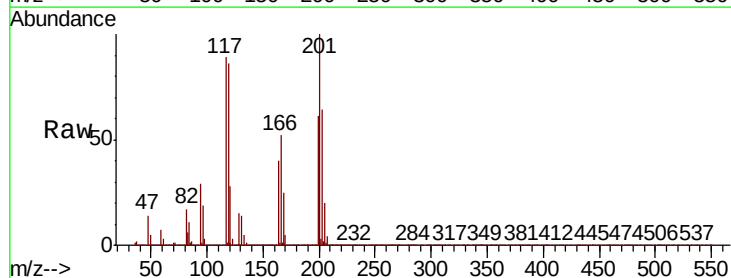
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

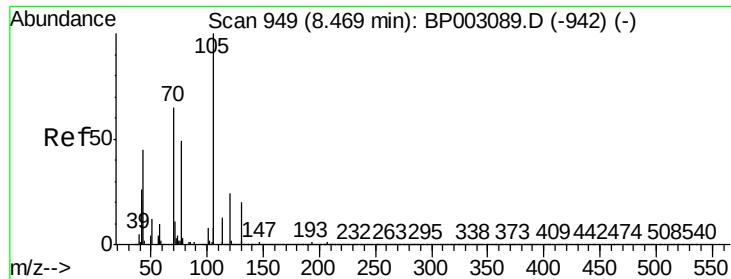
Tot Ion:	107	Resp:	441011
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	39.4	31.8	47.6
79	38.4	31.1	46.7



#18
Hexachloroethane
Concen: 38.434 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:	117	Resp:	239354
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.8	118.2
201	112.3	92.3	138.5

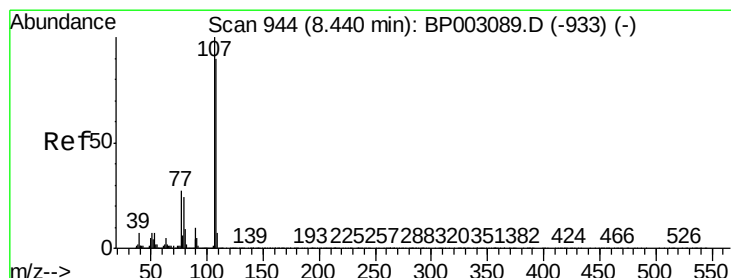
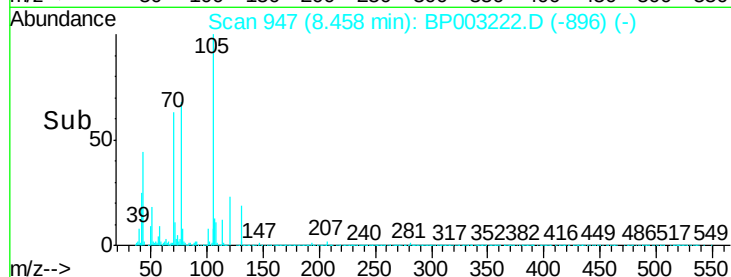
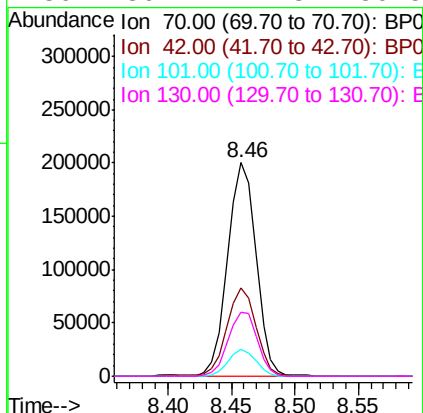
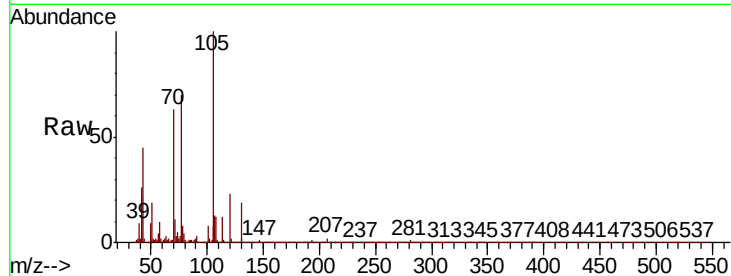




#19
n-Nitroso-di-n-propylamine
Concen: 39.320 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

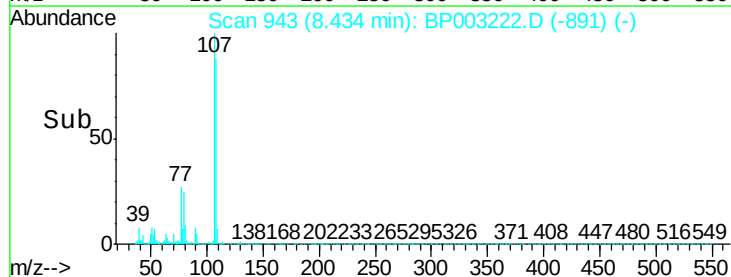
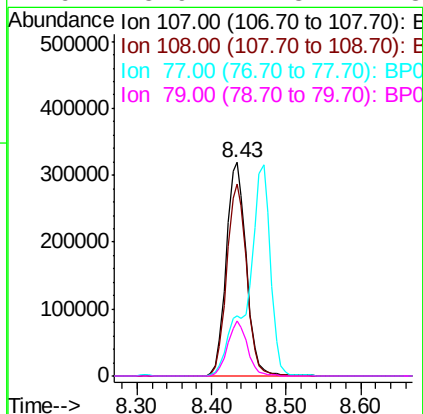
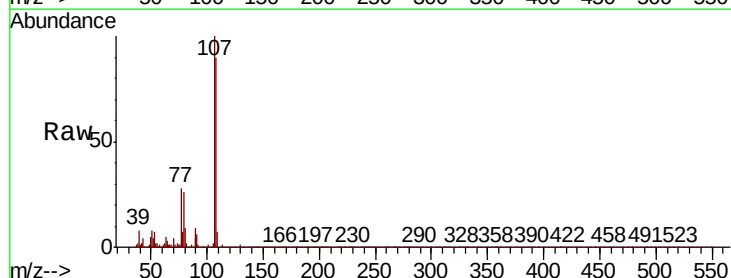
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

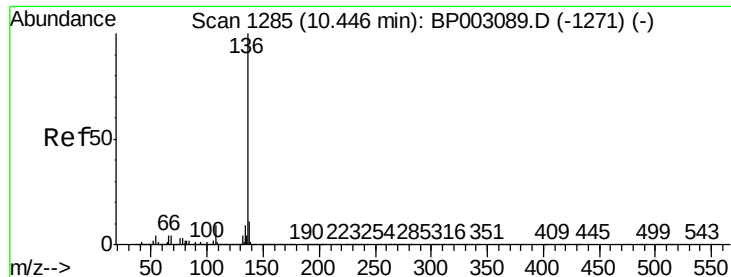
Tot Ion:	70	Resp:	309784
Ion	Ratio	Lower	Upper
70	100		
42	41.3	32.8	49.2
101	12.4	9.6	14.4
130	30.1	24.3	36.5



#20
3+4-Methylphenols
Concen: 38.654 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:	107	Resp:	599580
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.0	109.0
77	28.3	8.5	48.5
79	25.9	4.8	44.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 965281

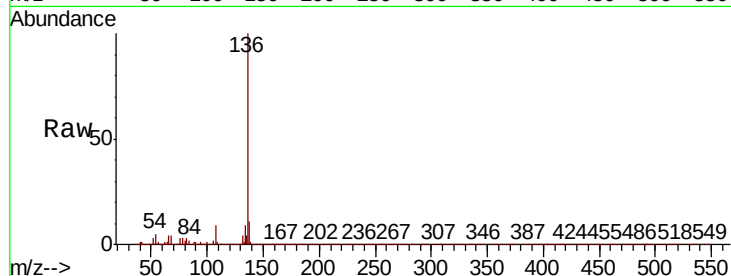
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 4.6 3.6 5.4

68 4.3 3.3 4.9

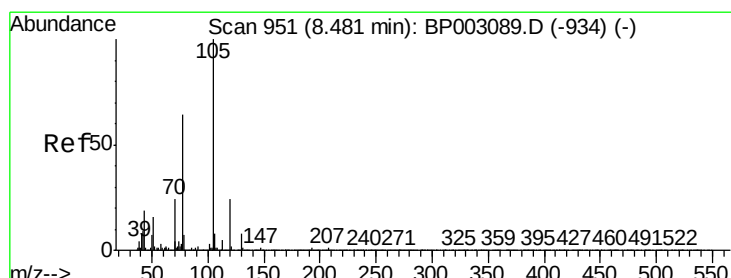
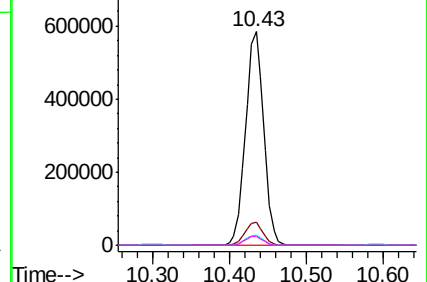
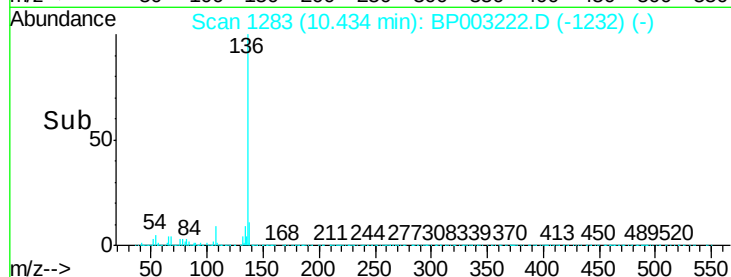


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 36.785 ng

RT: 8.47 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Tgt Ion:105 Resp: 790762

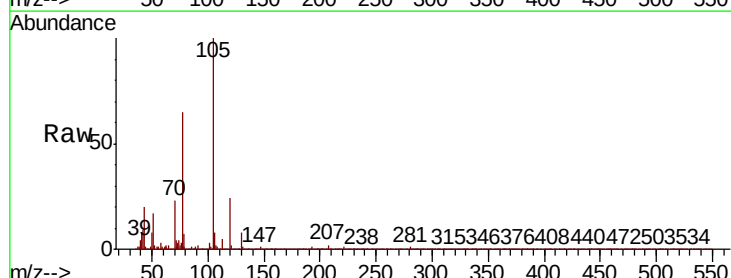
Ion Ratio Lower Upper

105 100

71 3.7 2.6 3.8

51 17.4 13.5 20.3

120 24.4 19.6 29.4

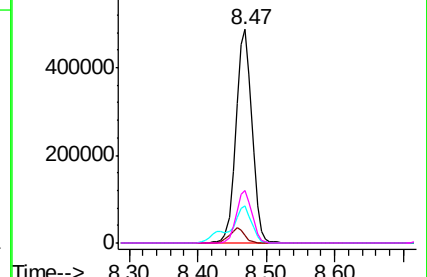
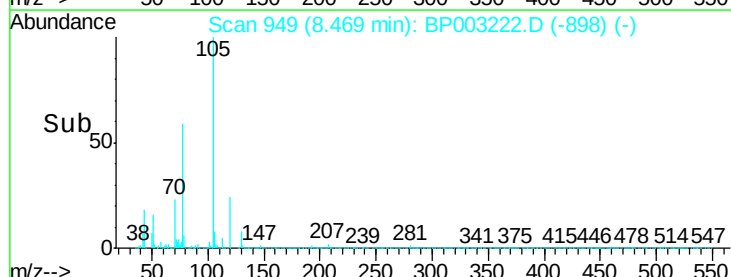


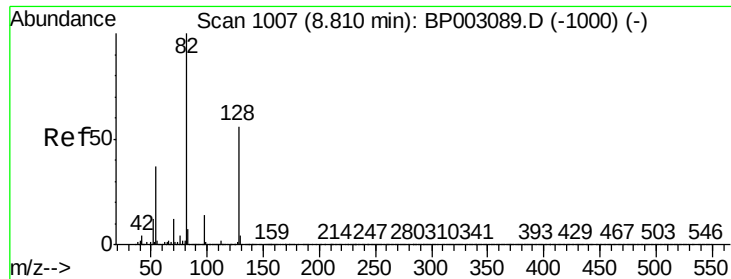
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



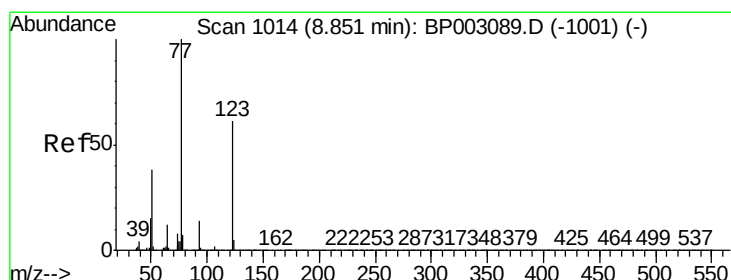
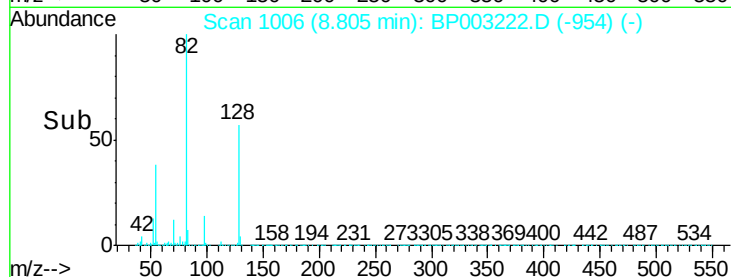
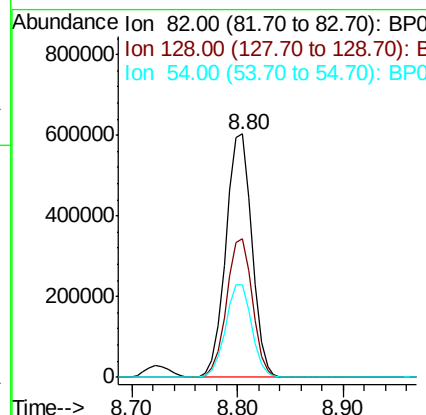
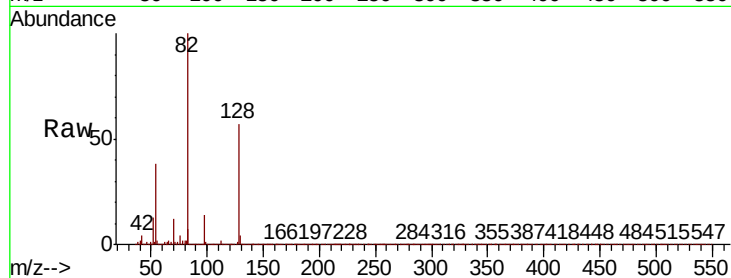


#23
 Nitrobenzene-d5
 Concen: 76.922 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1029977

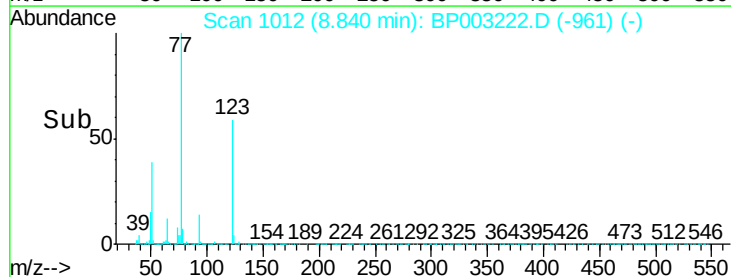
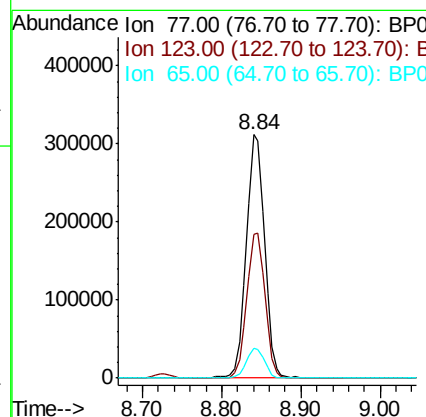
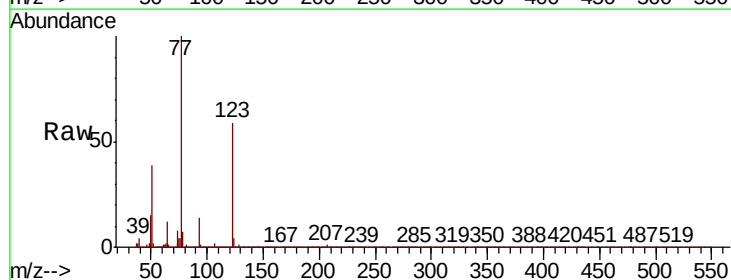
Ion	Ratio	Lower	Upper
82	100		
128	57.2	45.6	68.4
54	38.0	30.1	45.1

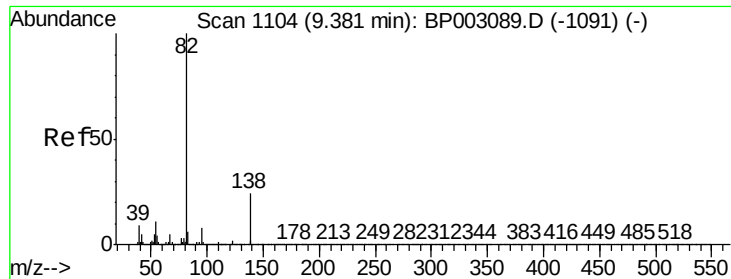


#24
 Nitrobenzene
 Concen: 37.832 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

Tgt Ion: 77 Resp: 497549

Ion	Ratio	Lower	Upper
77	100		
123	59.3	48.6	72.8
65	12.3	10.0	15.0





#25

Isophorone

Concen: 38.993 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

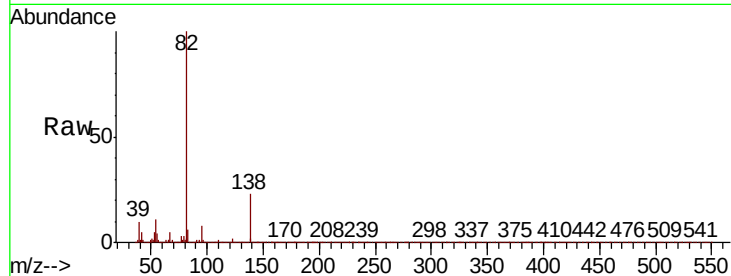
Tot Ion: 82 Resp: 921207

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

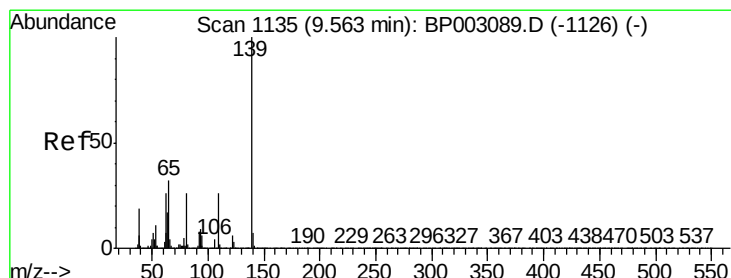
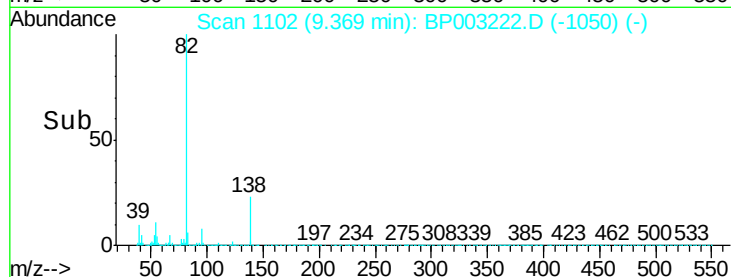
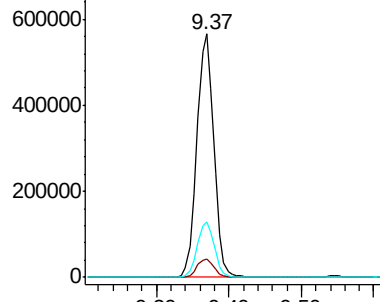
138 22.9 18.7 28.1



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.131 ng

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

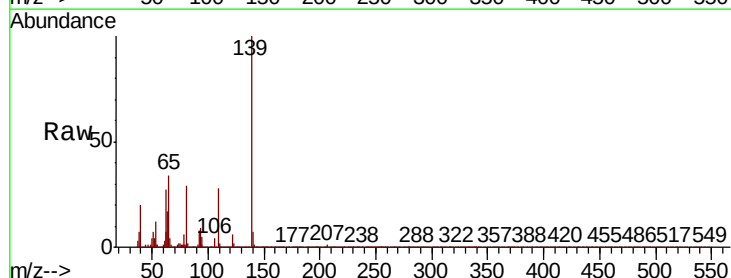
Tgt Ion: 139 Resp: 322411

Ion Ratio Lower Upper

139 100

109 27.7 22.1 33.1

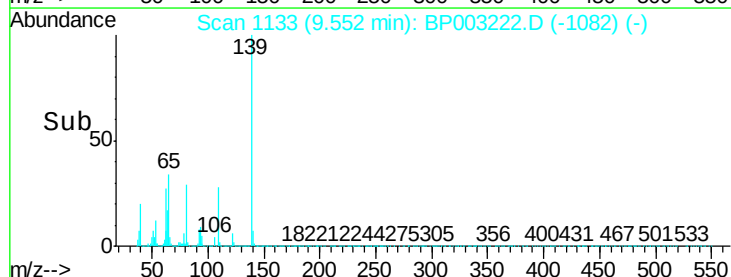
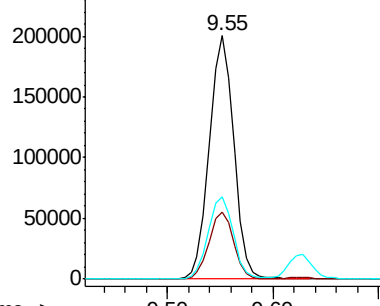
65 33.6 26.5 39.7

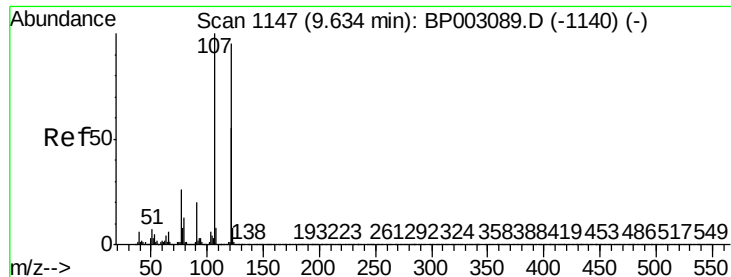


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 37.871 ng

RT: 9.63 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

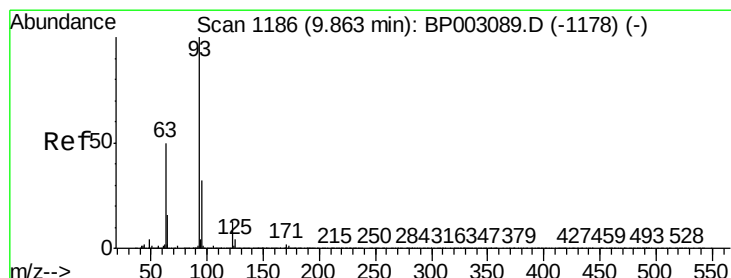
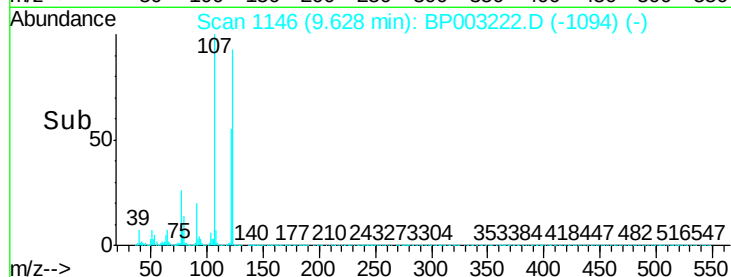
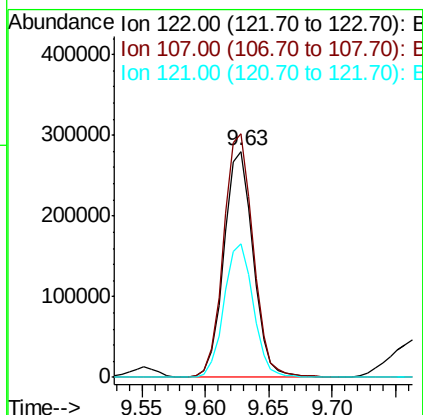
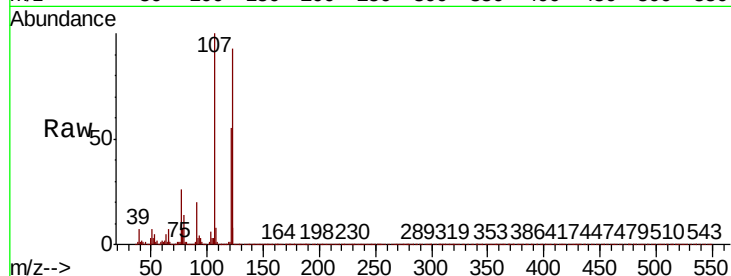
Tot Ion:122 Resp: 446261

Ion Ratio Lower Upper

122 100

107 107.8 87.3 130.9

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.090 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

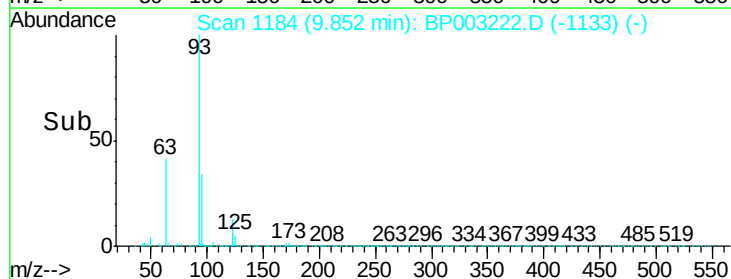
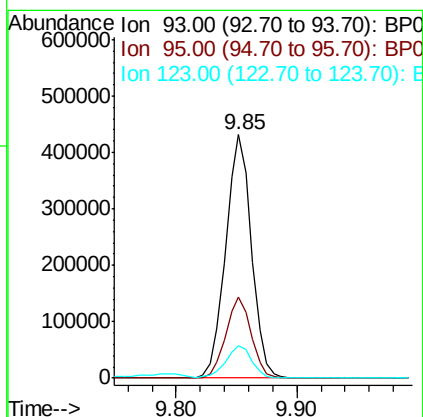
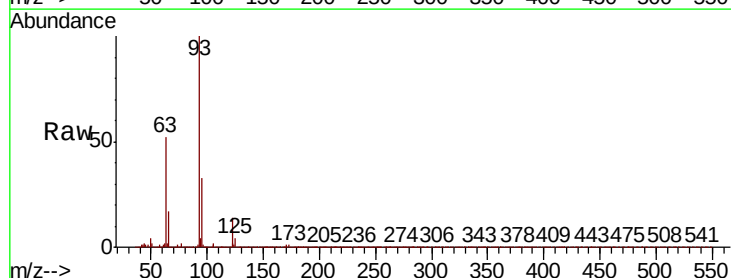
Tgt Ion: 93 Resp: 635052

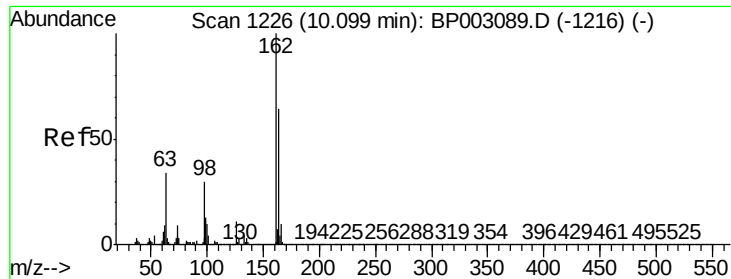
Ion Ratio Lower Upper

93 100

95 33.2 26.7 40.1

123 13.5 10.5 15.7

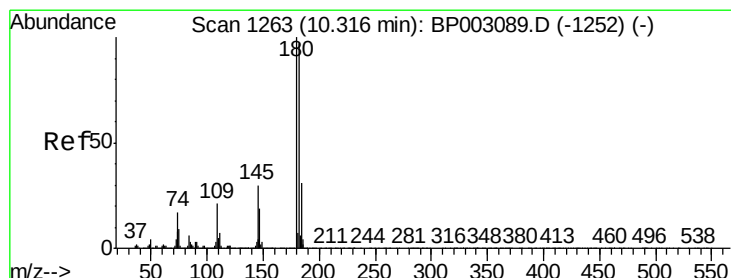
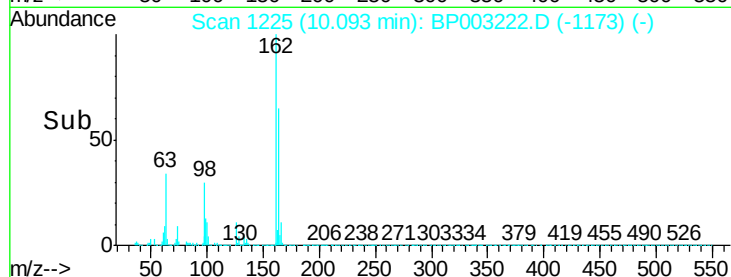
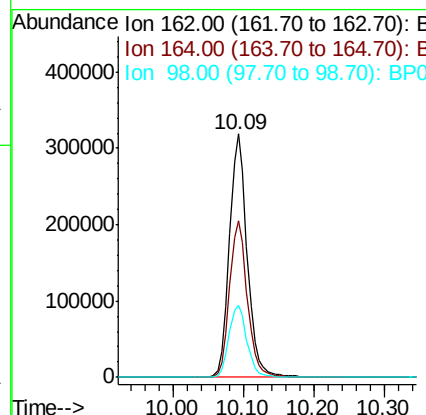
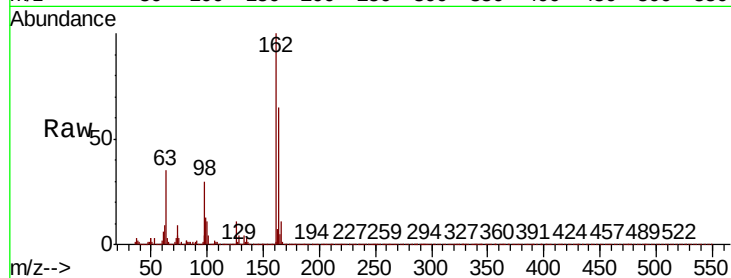




#29
 2,4-Dichlorophenol
 Concen: 38.140 ng
 RT: 10.09 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

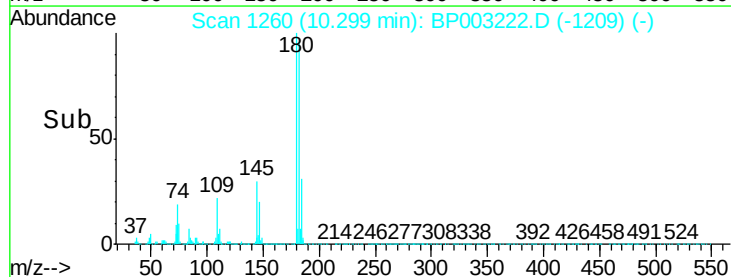
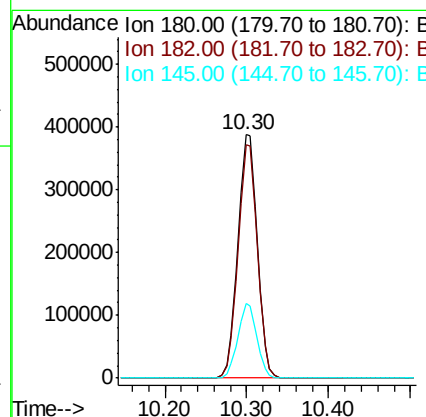
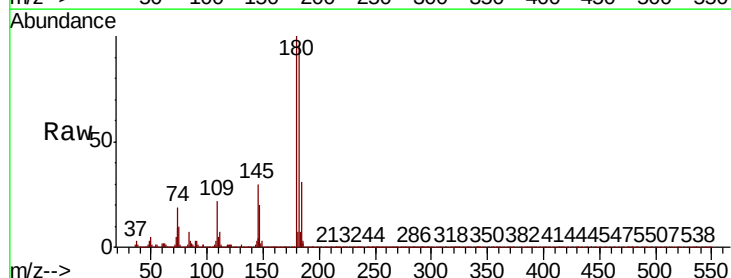
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

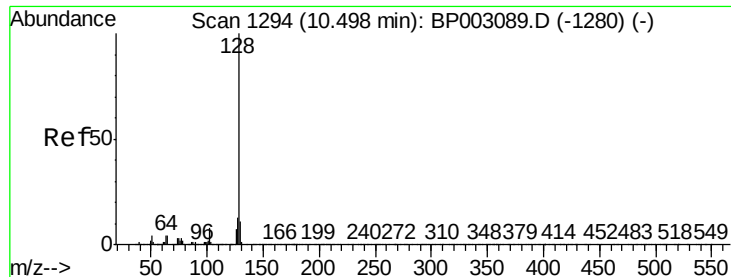
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.8	85.8
98	29.8	10.2	50.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.897 ng
 RT: 10.30 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	30.5	23.8	35.8



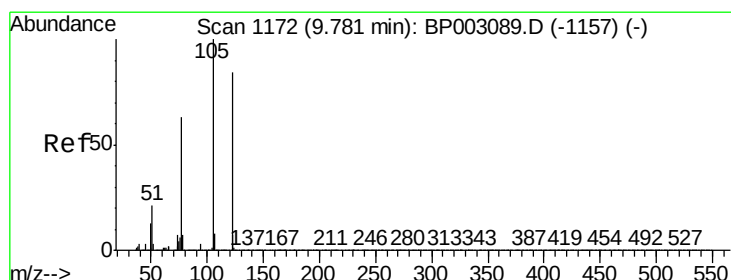
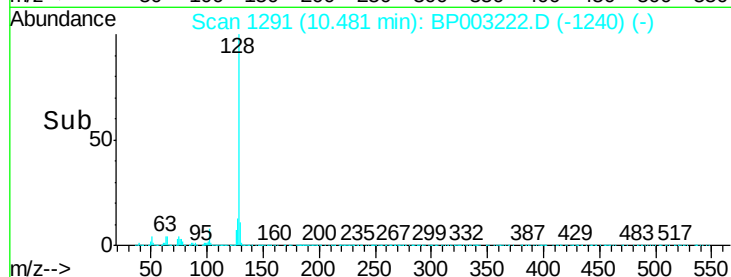
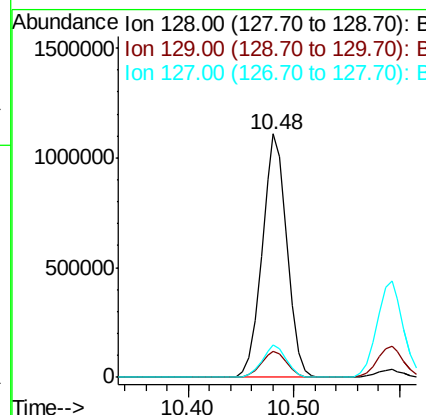
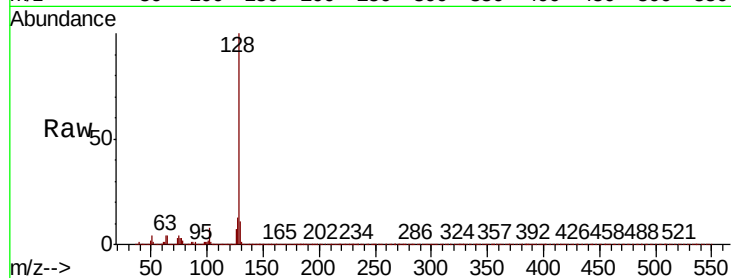


#31
Naphthalene
Concen: 36.294 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1799954

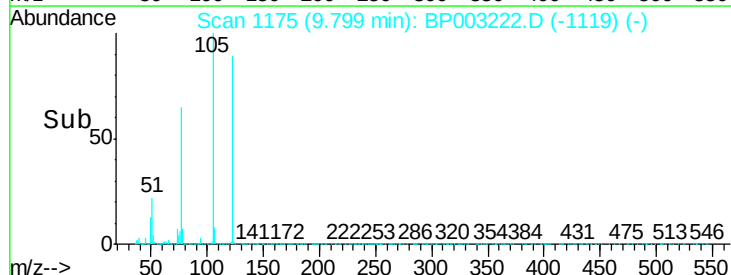
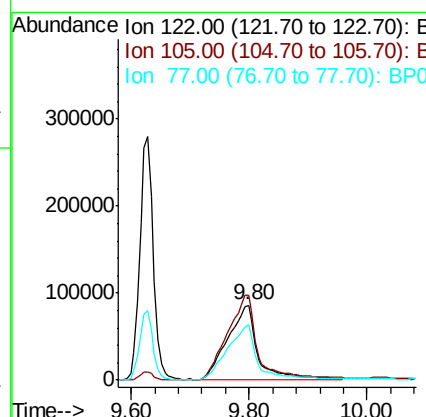
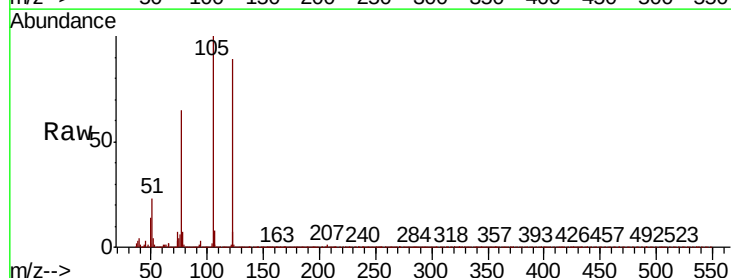
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	15.8

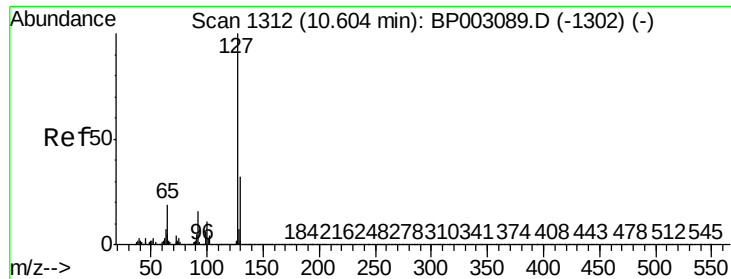


#32
Benzoic acid
Concen: 35.803 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:122 Resp: 300729

Ion	Ratio	Lower	Upper
122	100		
105	112.6	94.1	134.1
77	73.7	50.1	90.1

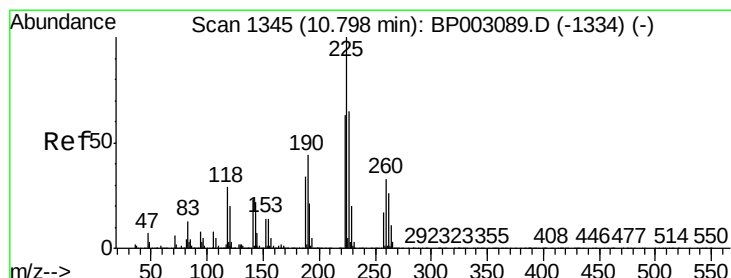
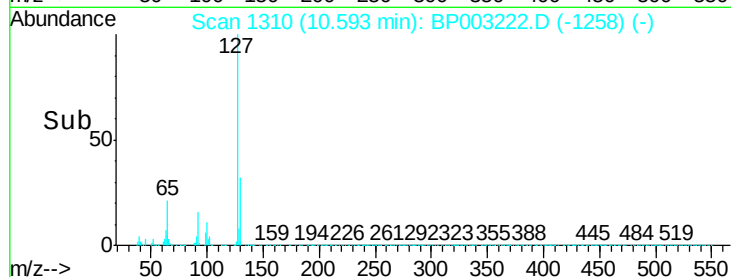
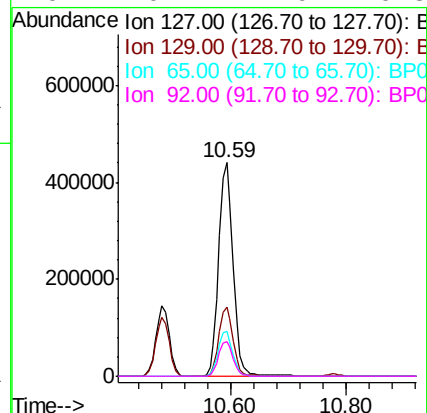
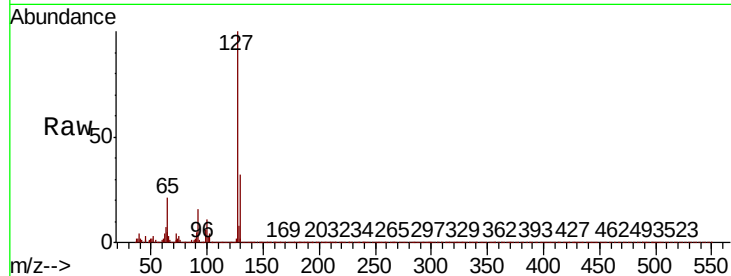




#33
4-Chloroaniline
Concen: 37.138 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

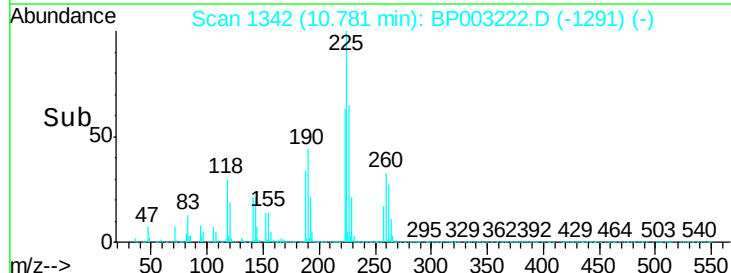
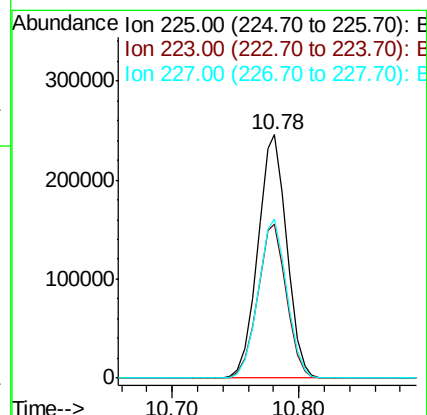
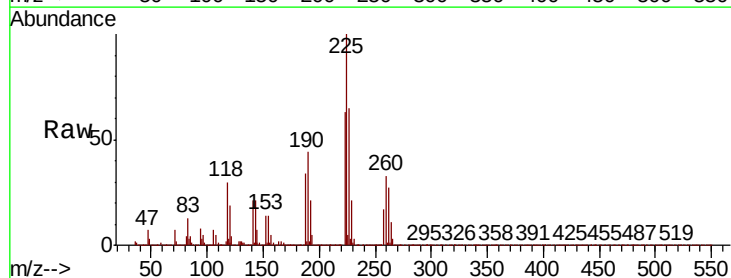
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

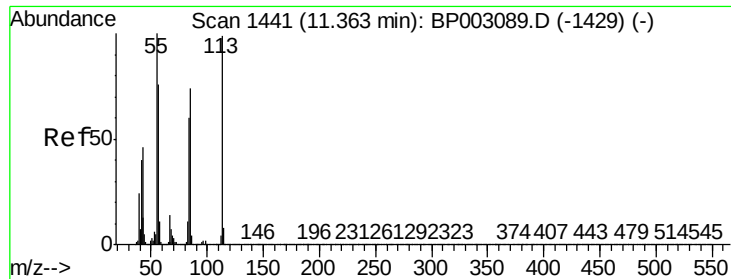
Tot Ion:	127	Resp:	769534
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	21.0	17.3	25.9
92	16.2	12.9	19.3



#34
Hexachlorobutadiene
Concen: 37.318 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:	225	Resp:	389859
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	65.2	51.4	77.2

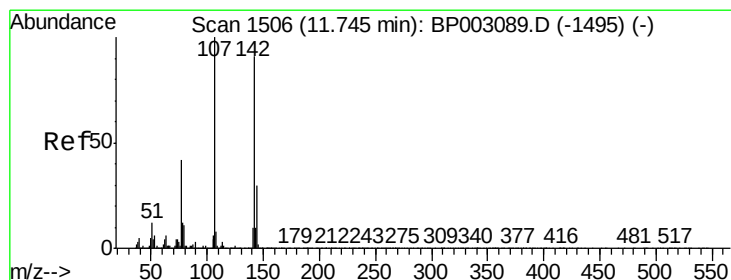
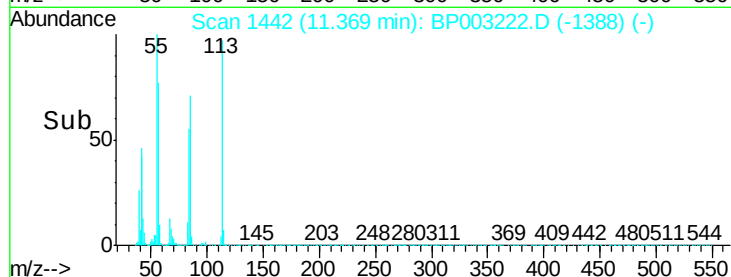
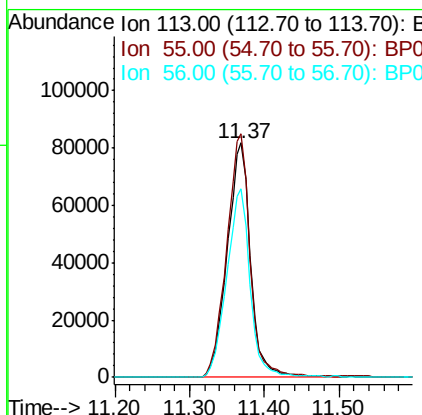
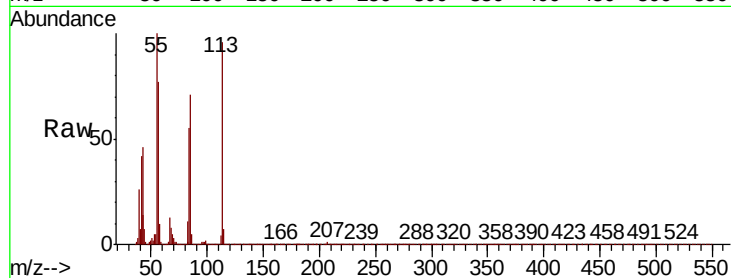




#35
Caprolactam
Concen: 40.613 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

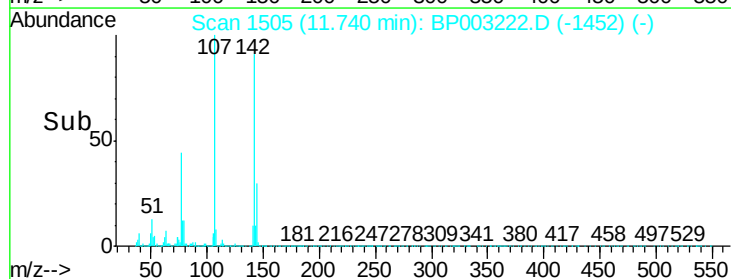
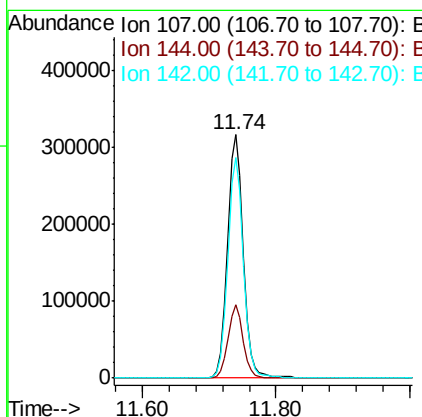
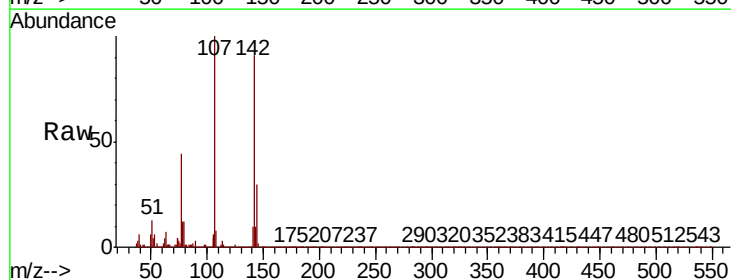
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

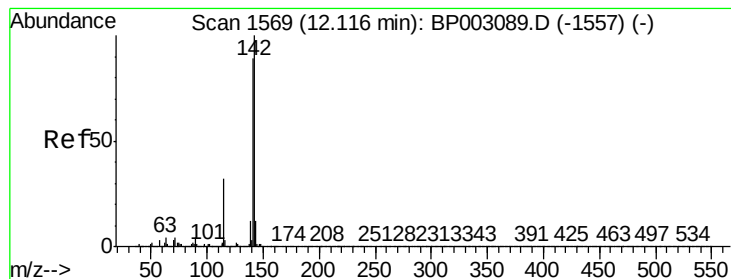
Tot Ion:113 Resp: 178424
Ion Ratio Lower Upper
113 100
55 103.8 77.3 117.3
56 80.2 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.838 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:107 Resp: 530140
Ion Ratio Lower Upper
107 100
144 29.9 22.7 34.1
142 90.8 70.7 106.1





#37

2-Methylnaphthalene

Concen: 36.390 ng

RT: 12.10 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

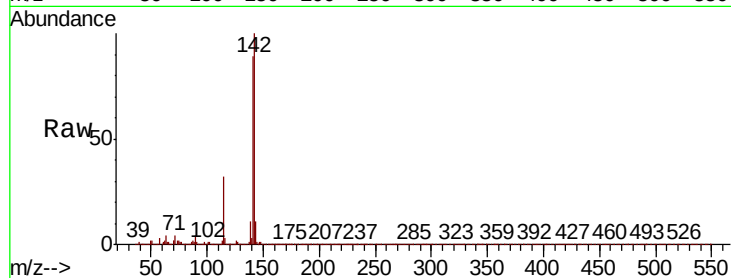
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1290998

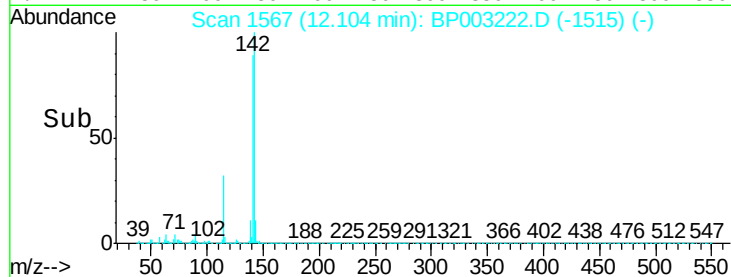
Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	31.9	25.8	38.6



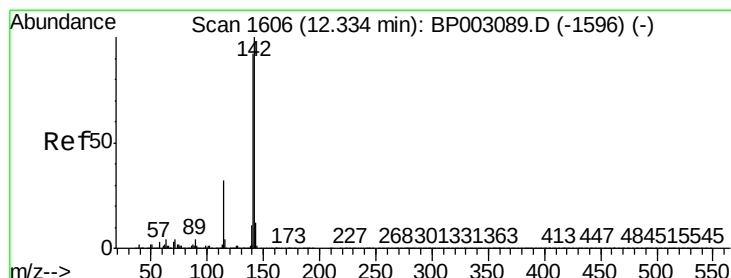
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 36.081 ng

RT: 12.32 min Scan# 1604

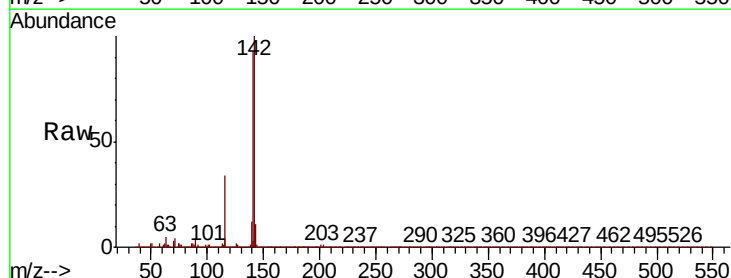
Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Tgt Ion:142 Resp: 1216633

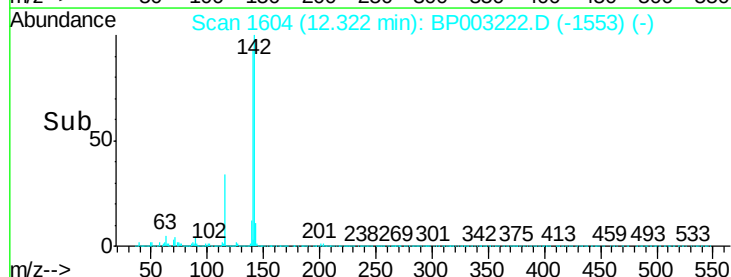
Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6
116	3.6	2.9	4.3



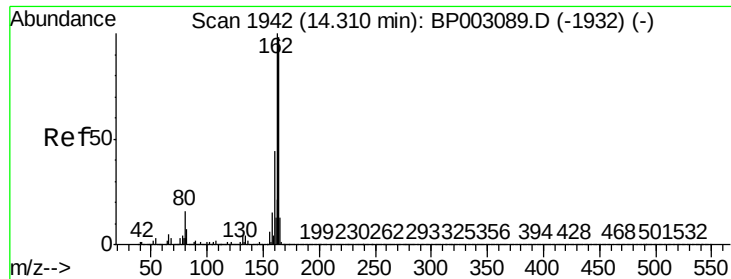
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



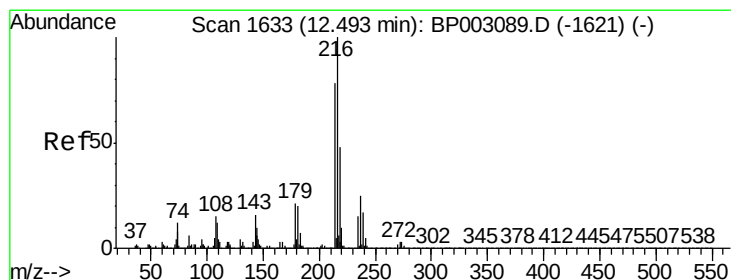
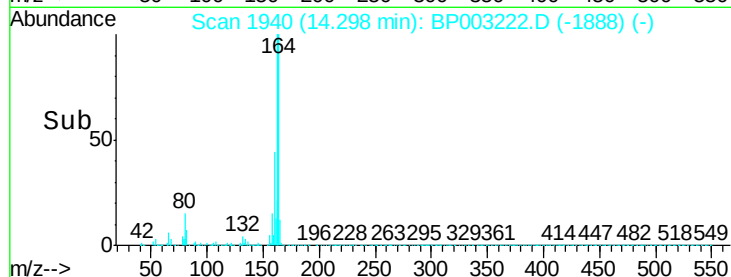
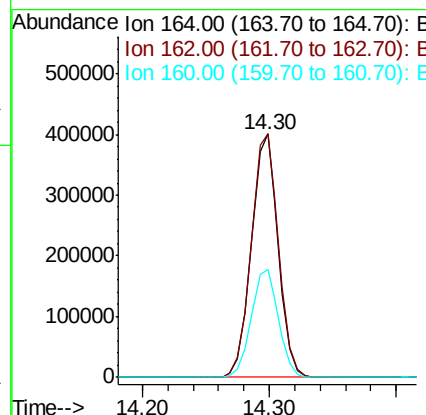
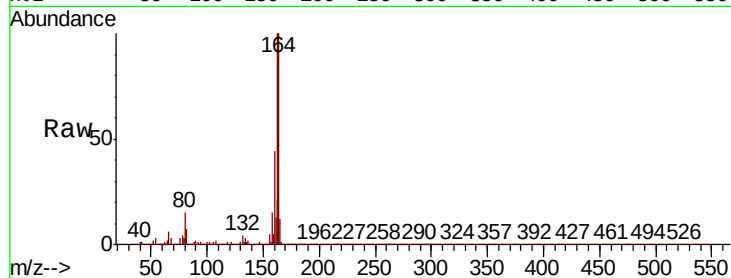
Time-->



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

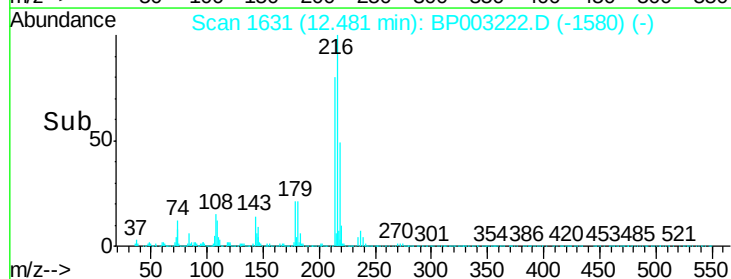
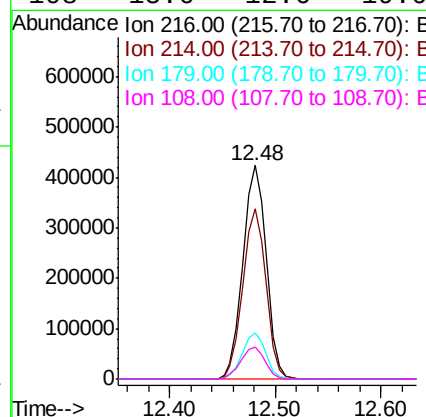
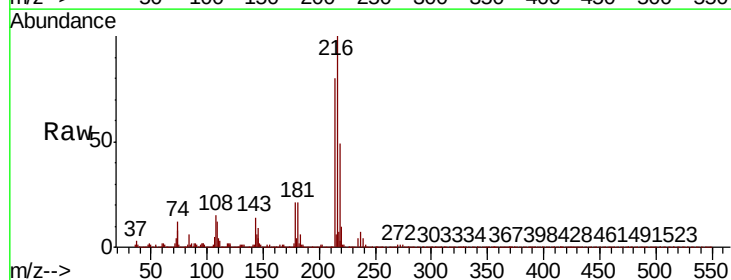
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

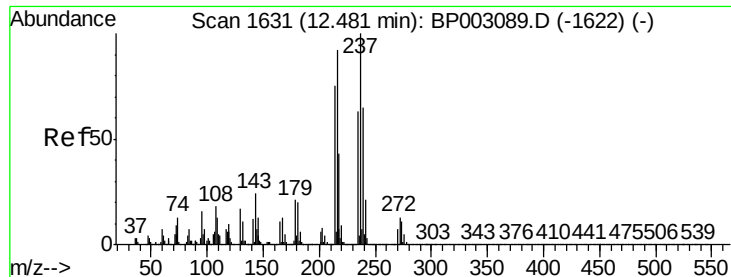
Tot Ion:164 Resp: 582876
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 44.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.418 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:216 Resp: 646430
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 21.3 16.9 25.3
108 15.6 12.6 19.0

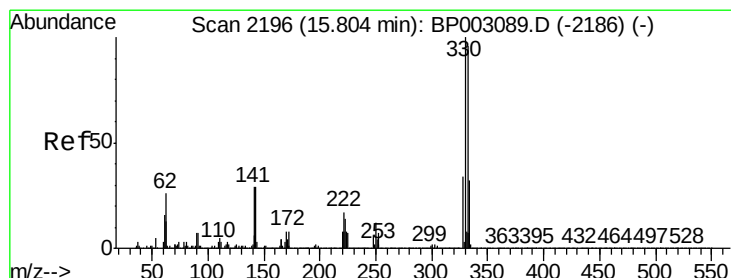
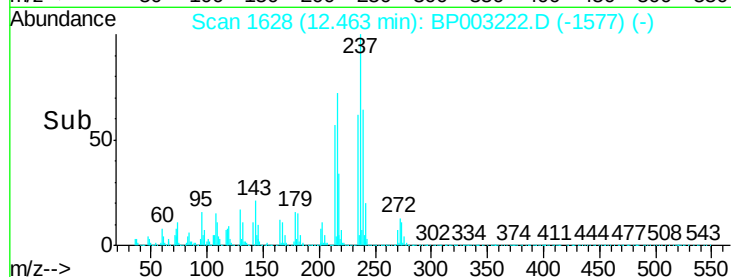
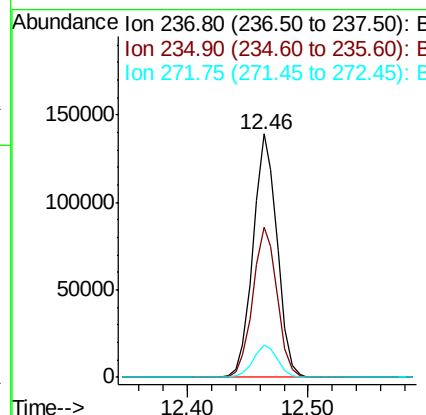
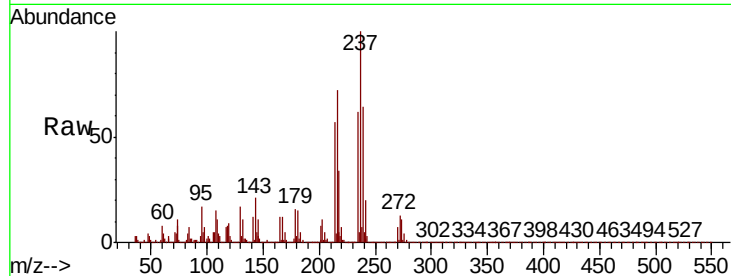




#41
Hexachlorocyclopentadiene
Concen: 23.617 ng
RT: 12.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

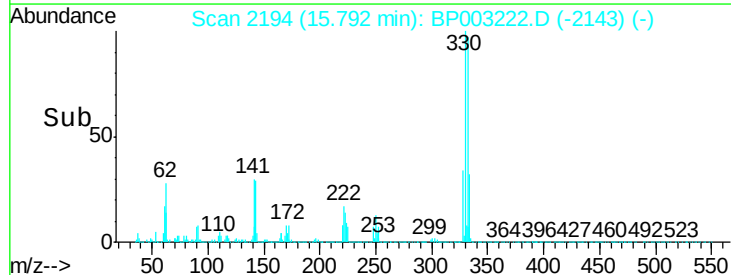
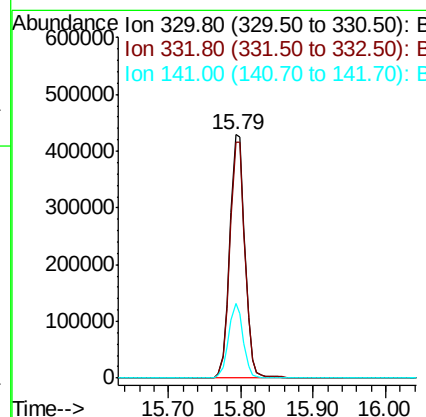
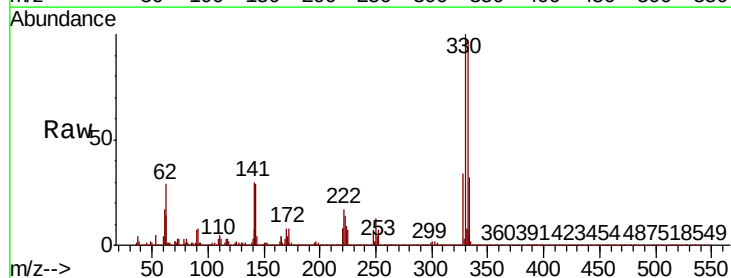
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

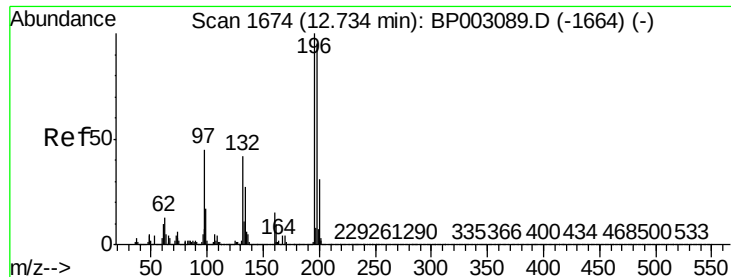
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.2	83.2
272	13.2	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 79.117 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	29.6	23.4	35.2

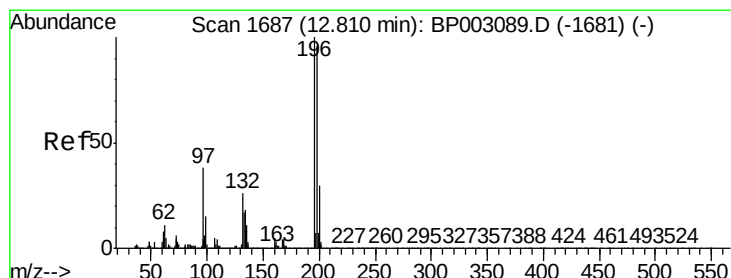
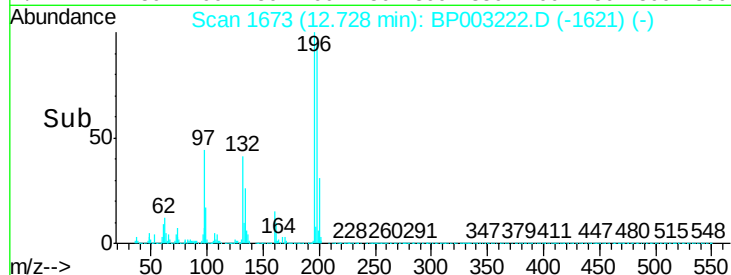
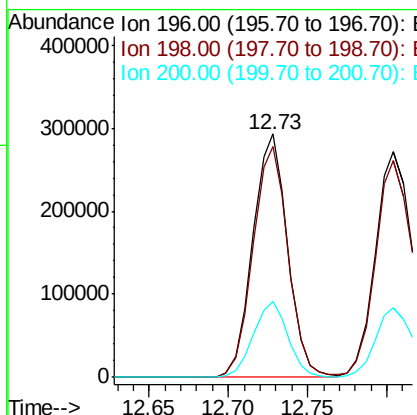
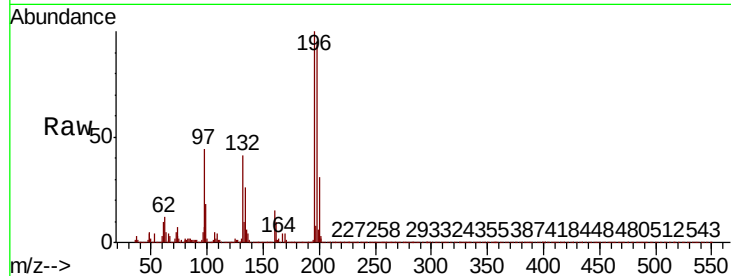




#43
 2,4,6-Trichlorophenol
 Concen: 39.432 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

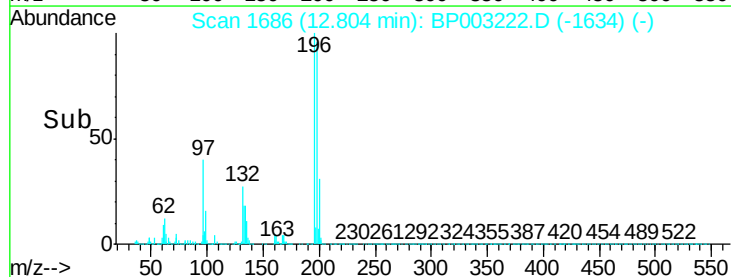
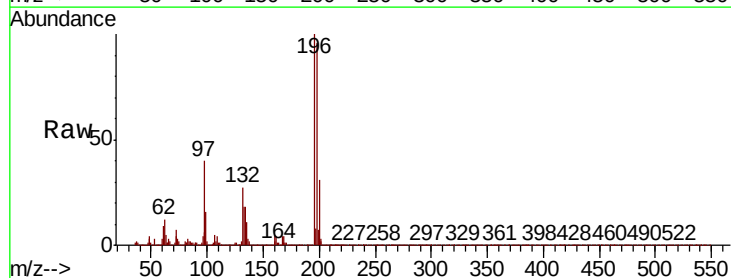
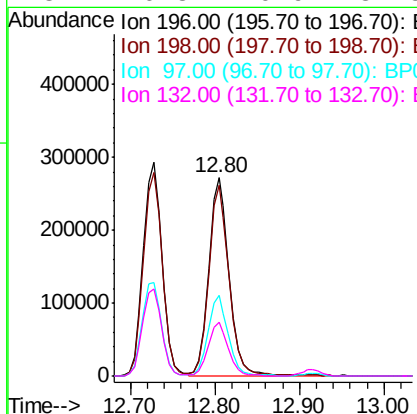
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

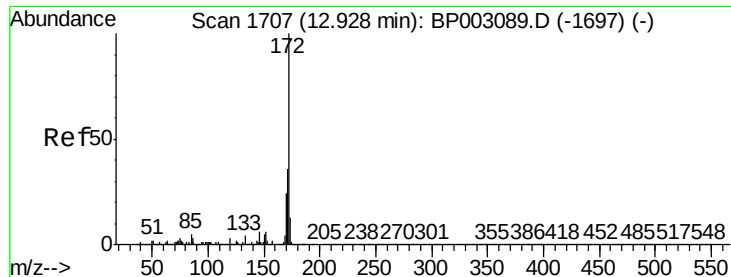
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.0	115.6
200	31.3	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 38.147 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.3	115.9
97	40.5	31.0	46.4
132	26.8	20.9	31.3

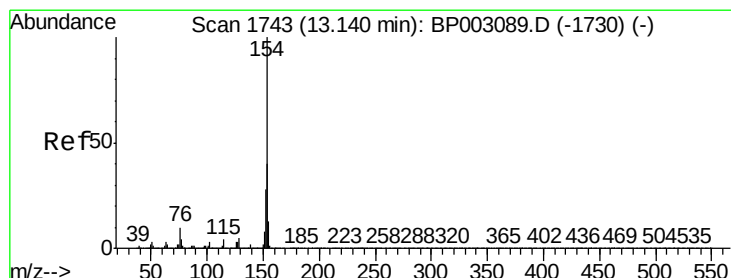
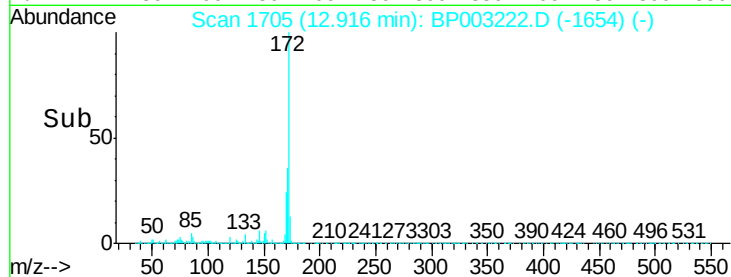
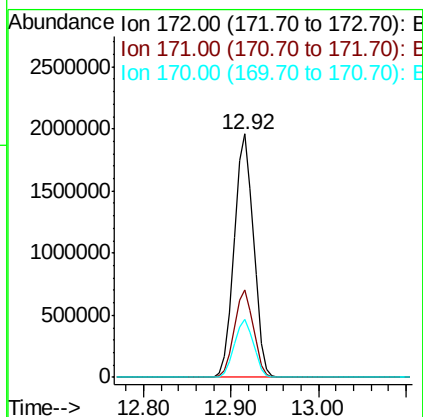
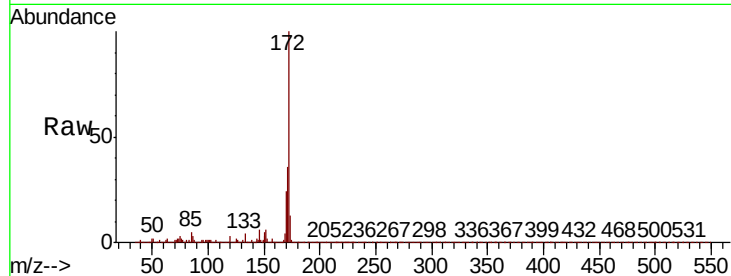




#45
2-Fluorobiphenyl
Concen: 73.338 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

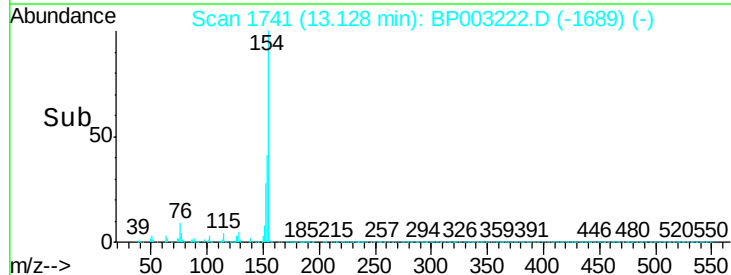
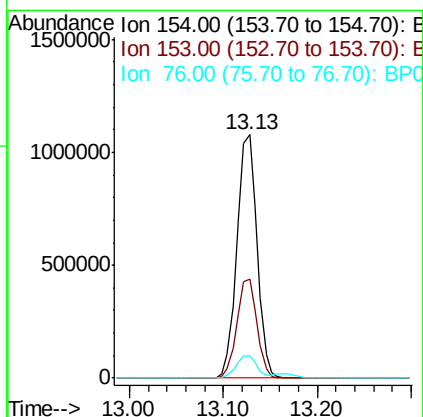
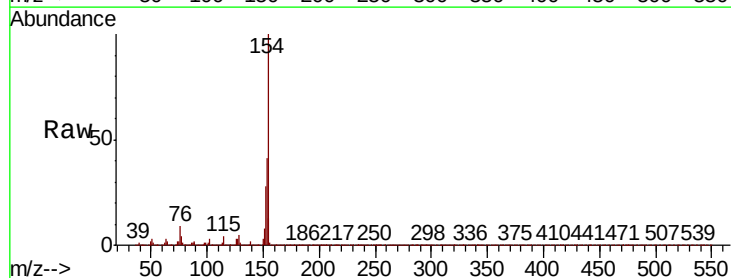
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

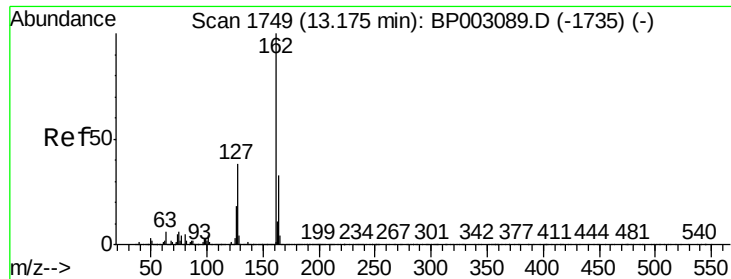
Tot Ion:172 Resp: 2918978
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.605 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:154 Resp: 1600399
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 9.2 0.0 29.3

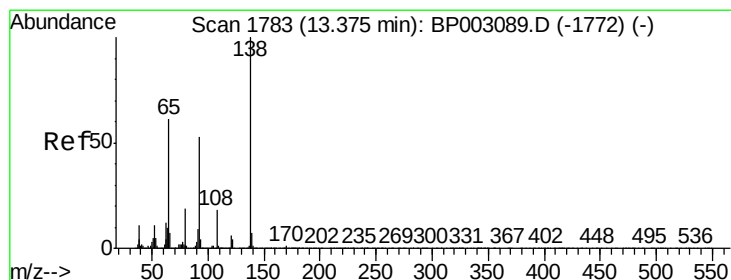
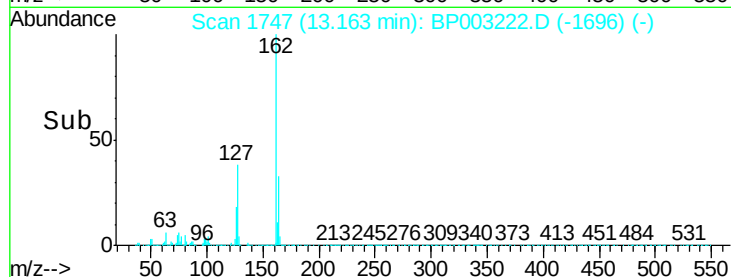
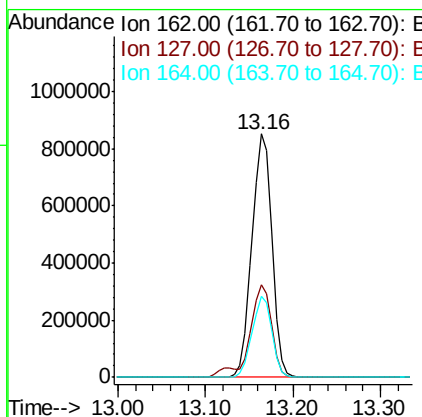
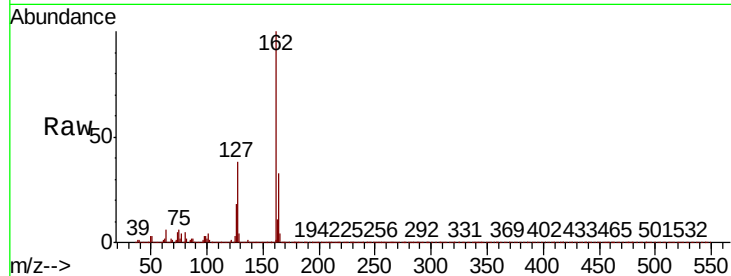




#47
2-Chloronaphthalene
Concen: 36.812 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

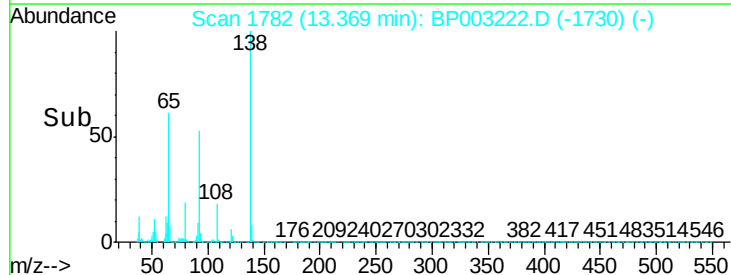
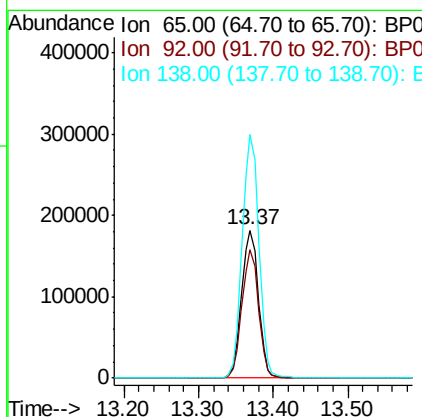
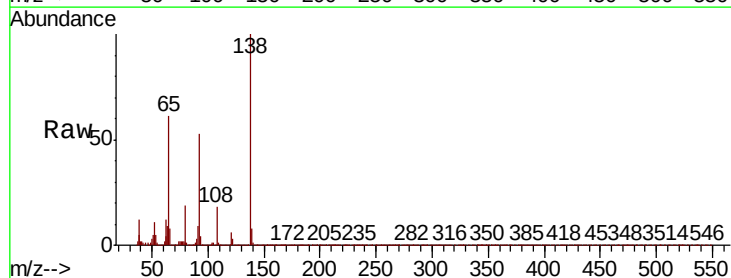
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

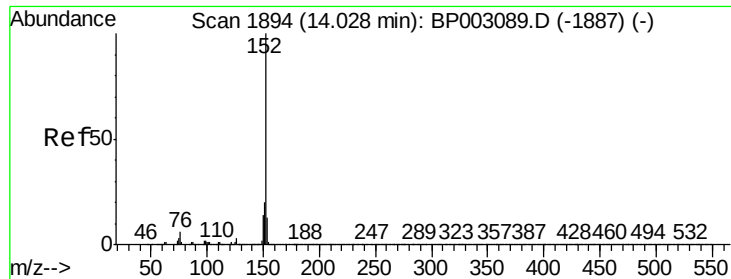
Tot Ion:162 Resp: 1317407
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 42.566 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion: 65 Resp: 285222
Ion Ratio Lower Upper
65 100
92 86.5 70.6 106.0
138 164.4 133.6 200.4





#49

Acenaphthylene

Concen: 37.366 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

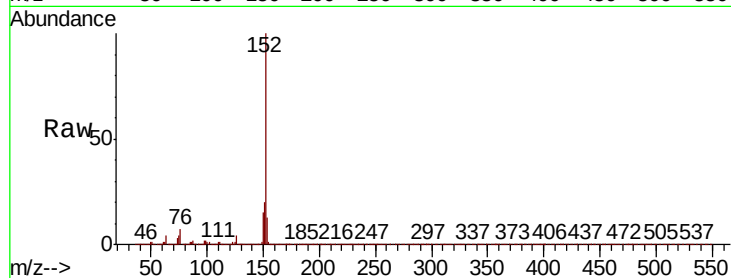
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2022046

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.5	15.7

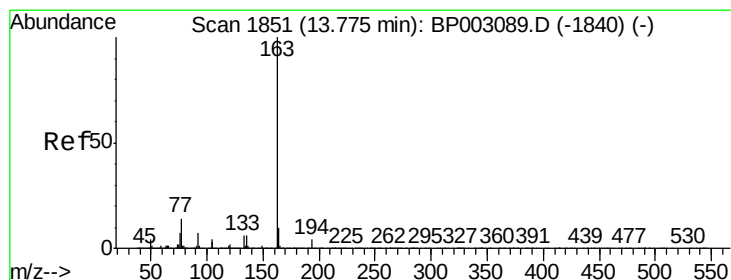
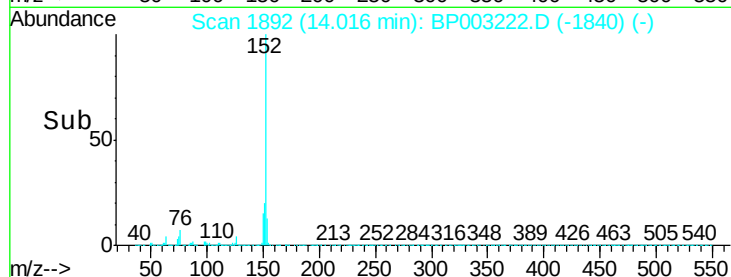
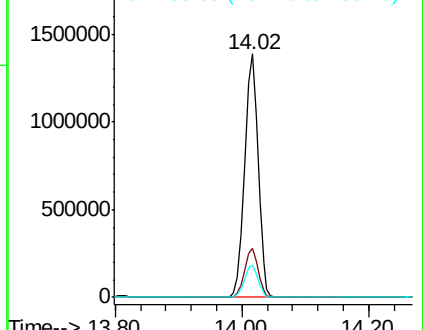


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.761 ng

RT: 13.76 min Scan# 1848

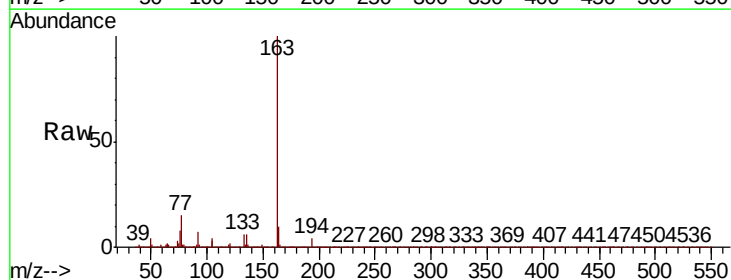
Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Tgt Ion:163 Resp: 1634003

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.2	12.2

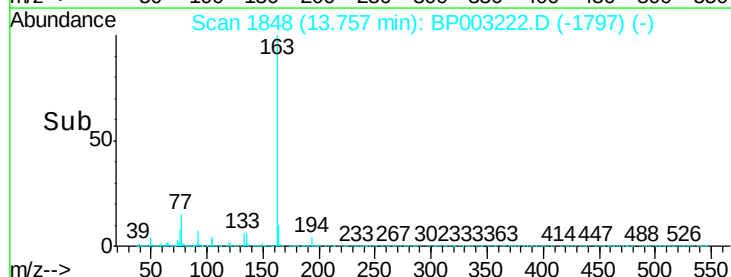
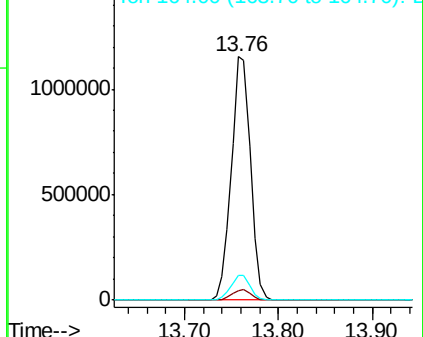


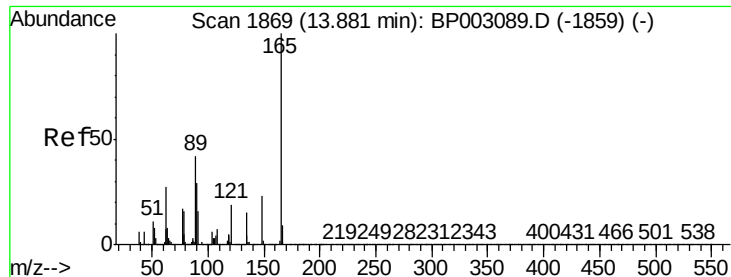
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

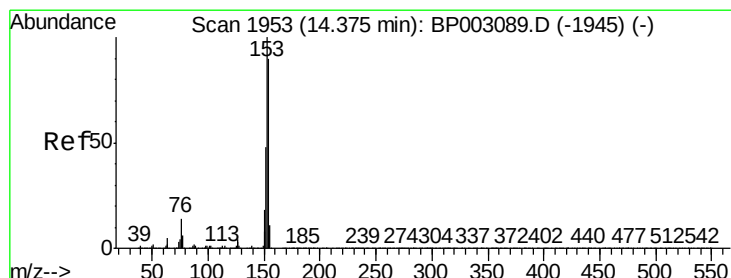
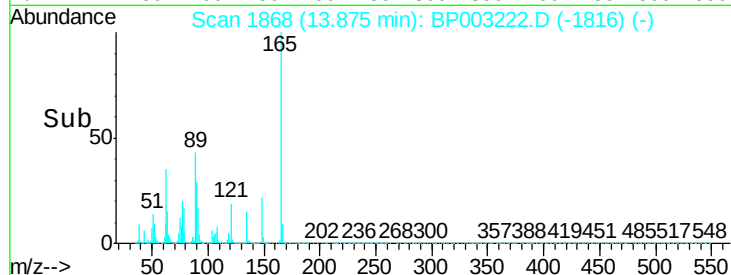
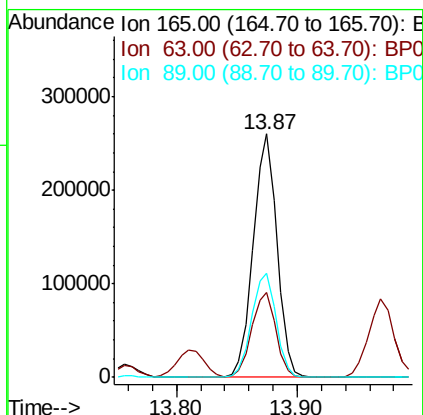
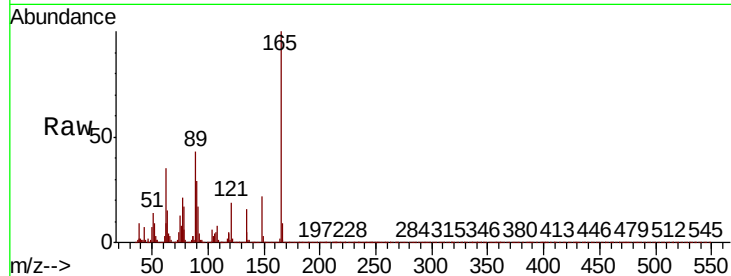




#51
2,6-Dinitrotoluene
Concen: 38.764 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

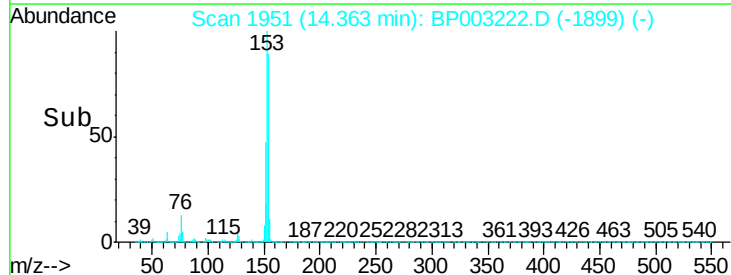
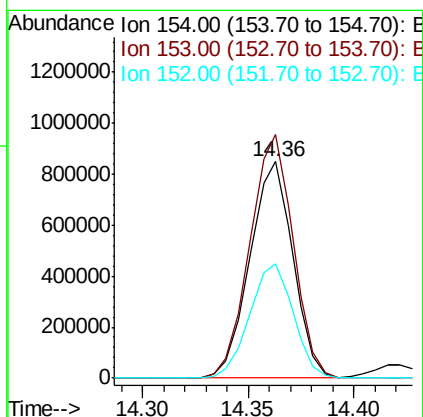
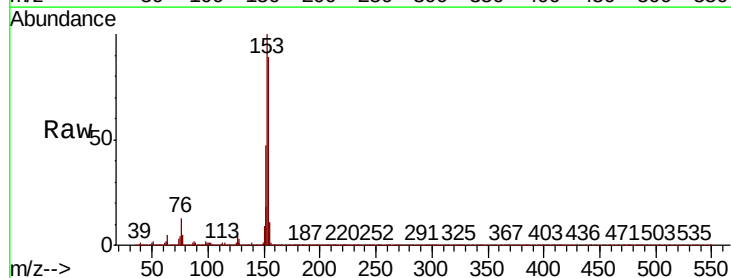
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

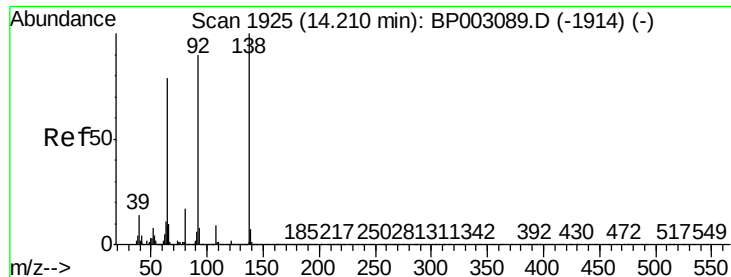
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	27.8	41.6
89	42.6	34.6	52.0



#52
Acenaphthene
Concen: 36.219 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.0	136.6
152	52.9	43.0	64.6

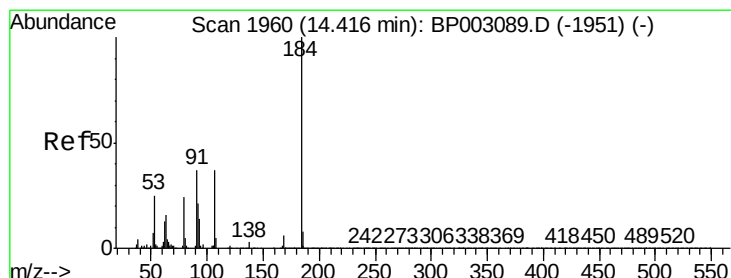
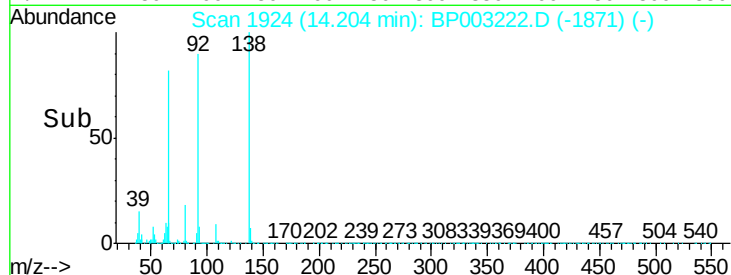
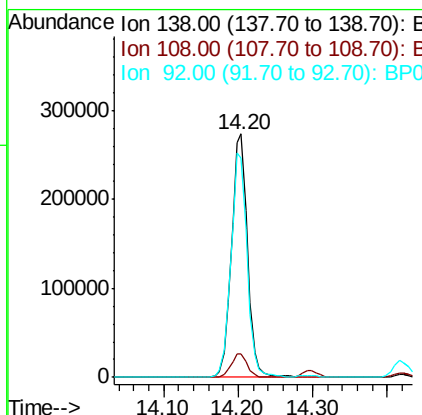
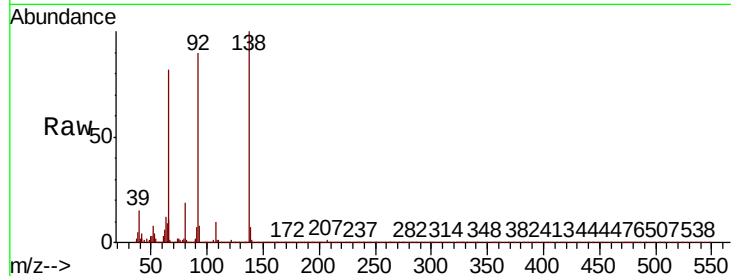




#53
3-Nitroaniline
Concen: 39.331 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

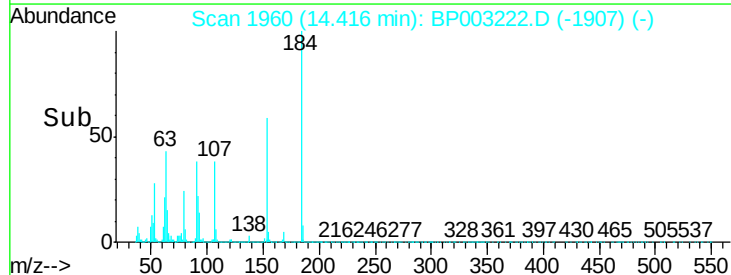
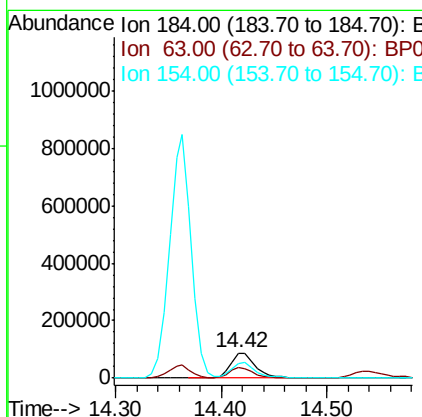
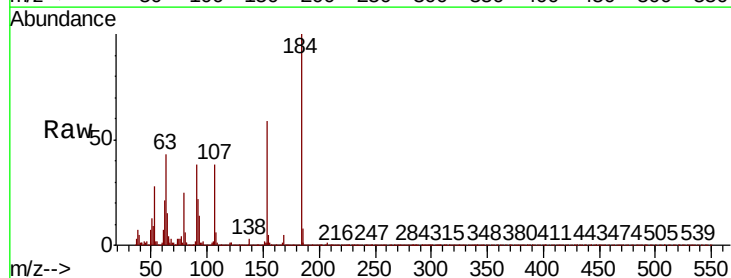
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

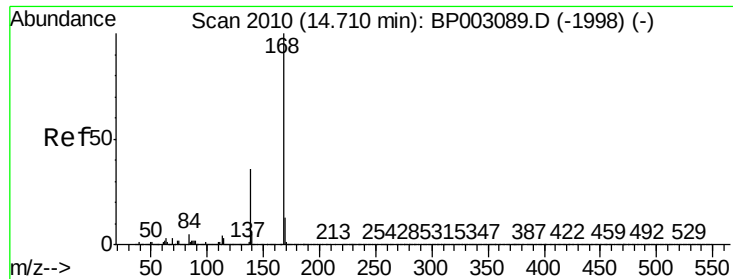
Tot Ion:138 Resp: 411656
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 90.1 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 33.755 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:184 Resp: 145294
Ion Ratio Lower Upper
184 100
63 43.3 32.3 48.5
154 58.8 49.1 73.7

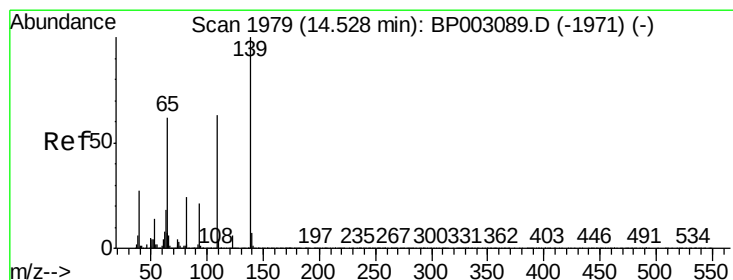
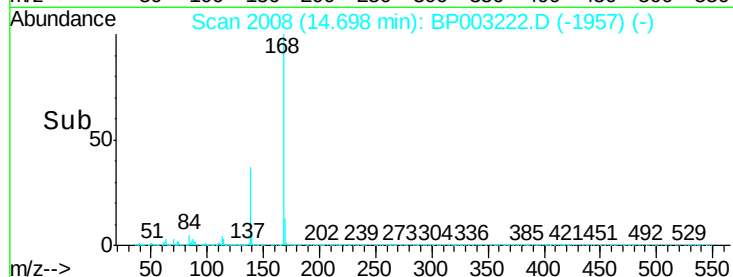
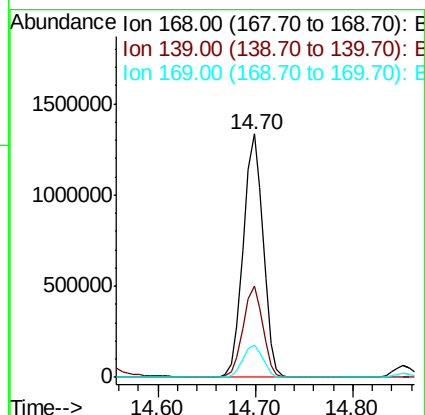
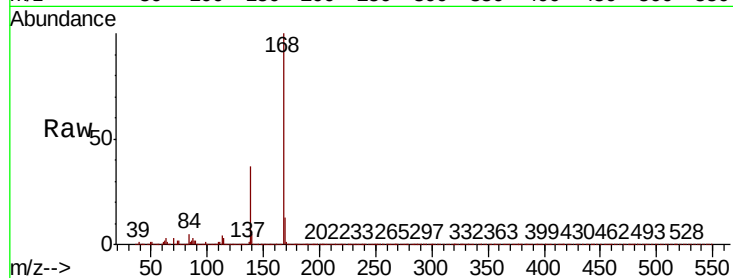




#55
Dibenzofuran
Concen: 36.302 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

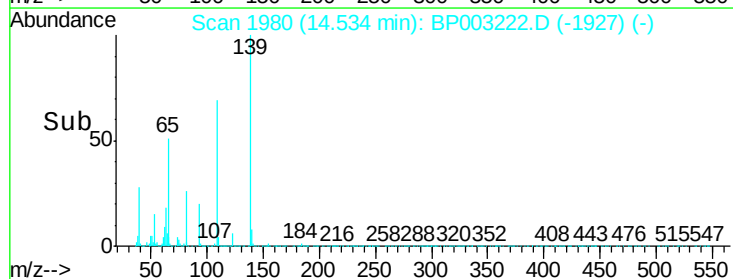
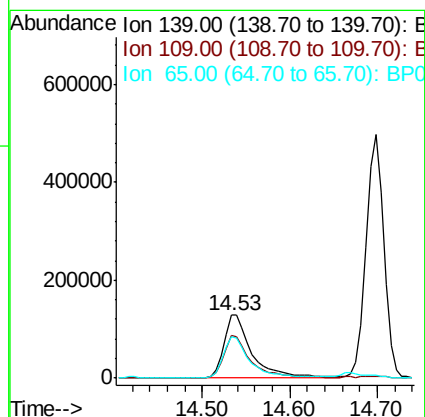
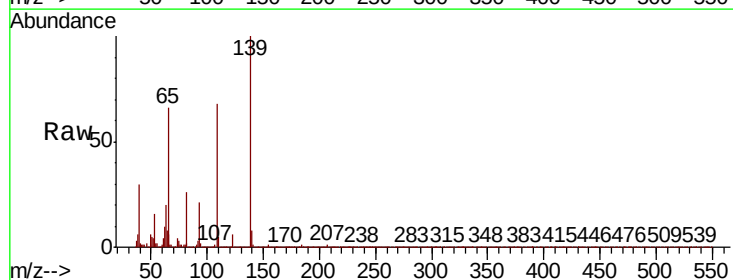
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

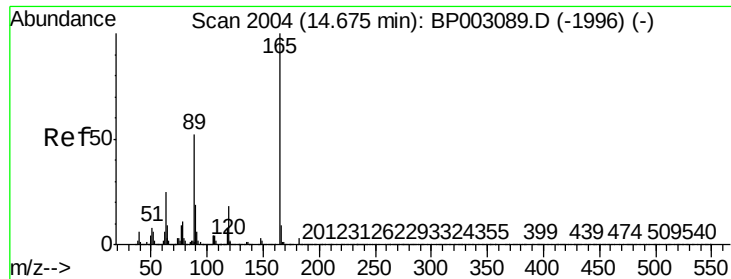
Tot Ion:168 Resp: 1895388
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 37.571 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:139 Resp: 282904
Ion Ratio Lower Upper
139 100
109 67.9 44.6 84.6
65 66.2 41.6 81.6

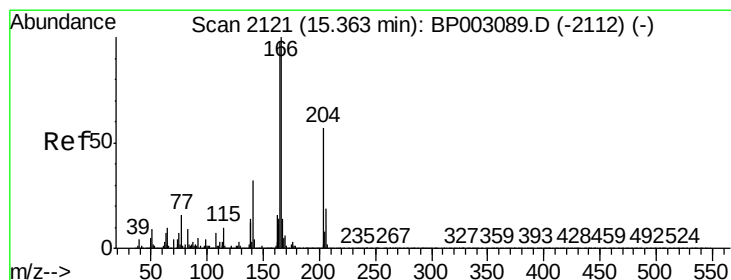
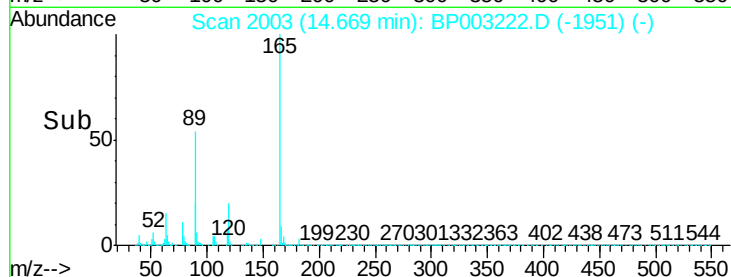
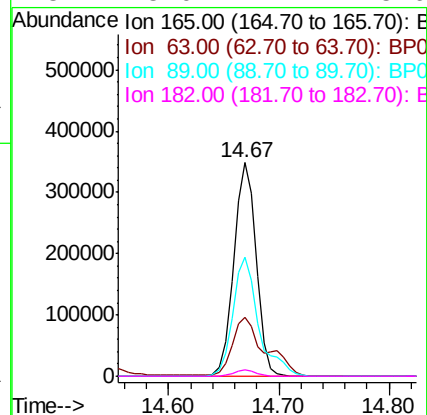
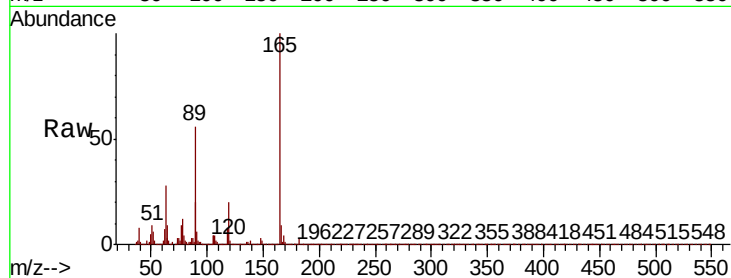




#57
2,4-Dinitrotoluene
Concen: 39.766 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

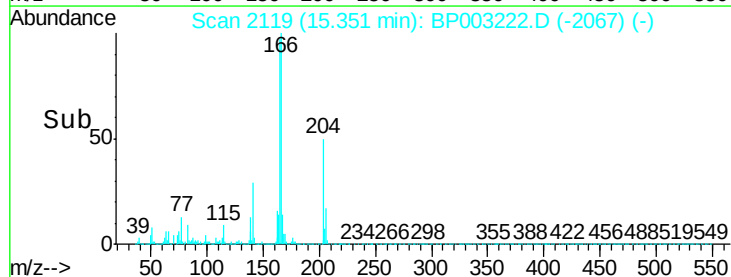
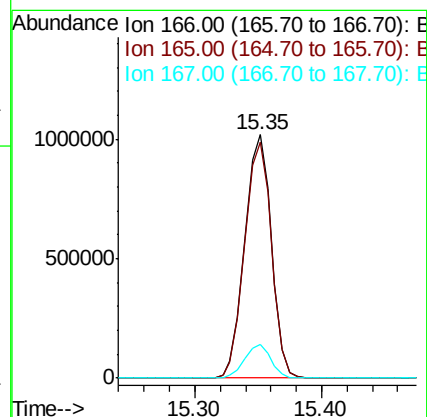
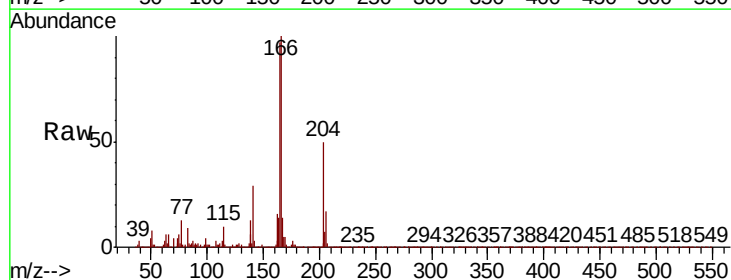
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

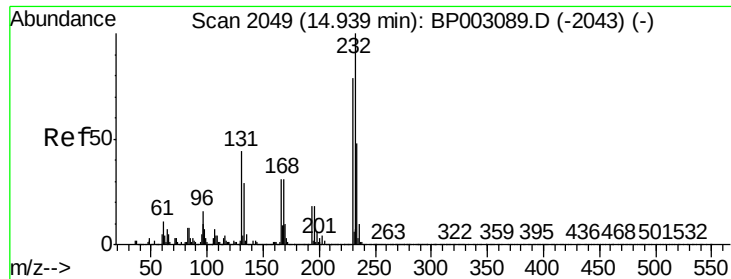
Tot Ion:165	Resp:	493939
Ion Ratio	Lower	Upper
165	100	
63	27.5	20.6 31.0
89	55.6	42.6 63.8
182	3.0	2.4 3.6



#58
Fluorene
Concen: 36.827 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:166	Resp:	1481190
Ion Ratio	Lower	Upper
166	100	
165	96.8	77.8 116.8
167	13.6	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.971 ng

RT: 14.93 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 412793

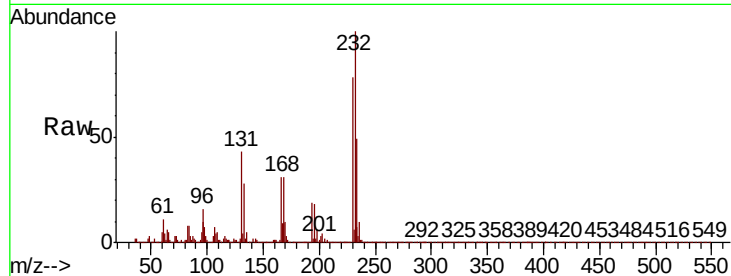
Ion Ratio Lower Upper

232 100

131 43.2 34.1 51.1

130 2.1 1.8 2.8

166 29.6 24.6 36.8

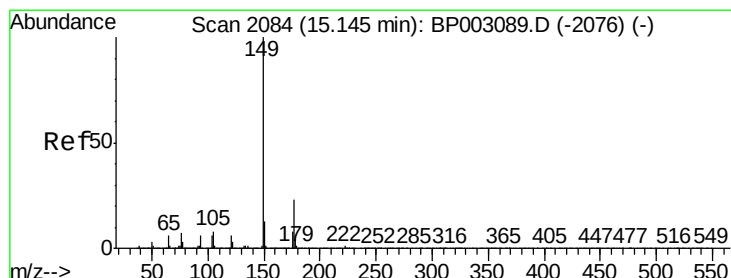
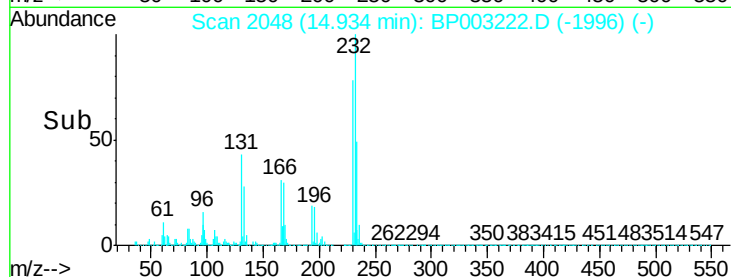
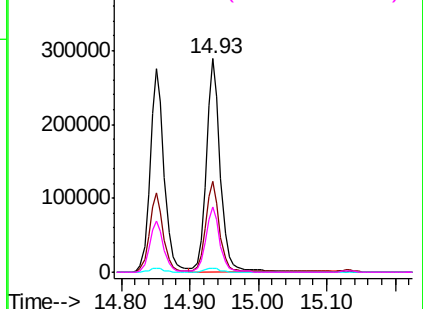


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.554 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

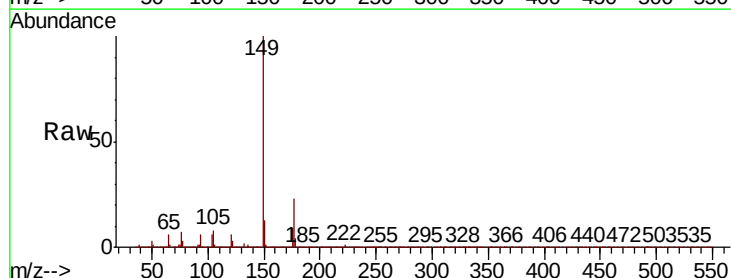
Tgt Ion:149 Resp: 1637699

Ion Ratio Lower Upper

149 100

177 22.8 18.0 27.0

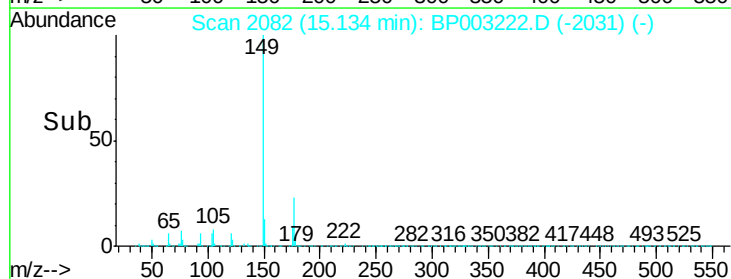
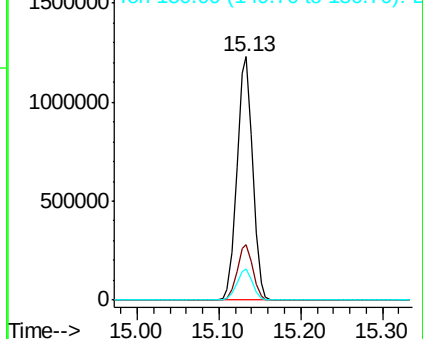
150 12.7 10.0 15.0

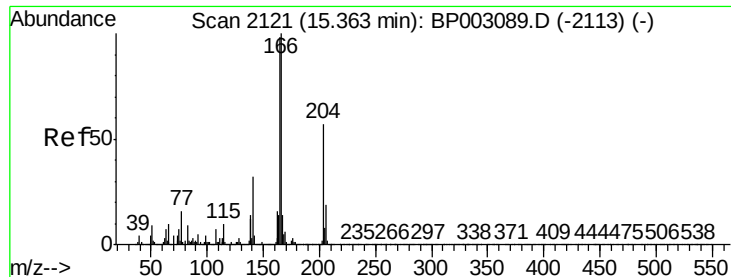


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

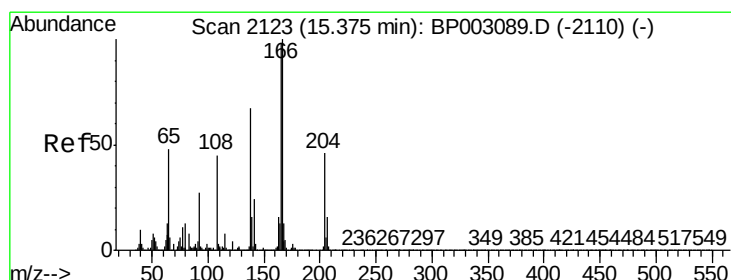
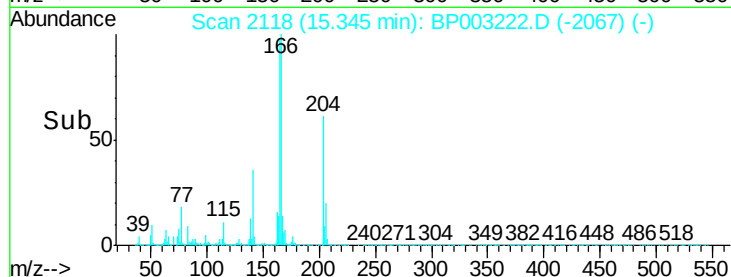
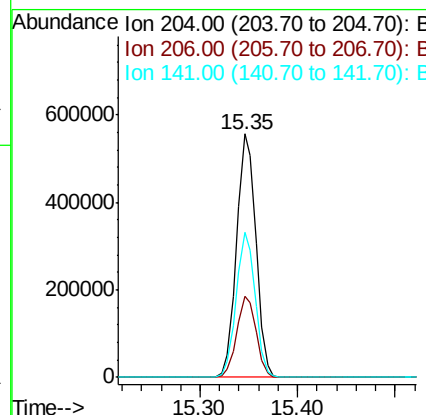
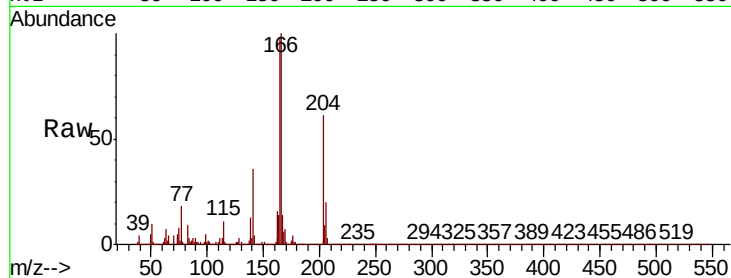




#61
4-Chlorophenyl-phenylether
Concen: 36.698 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

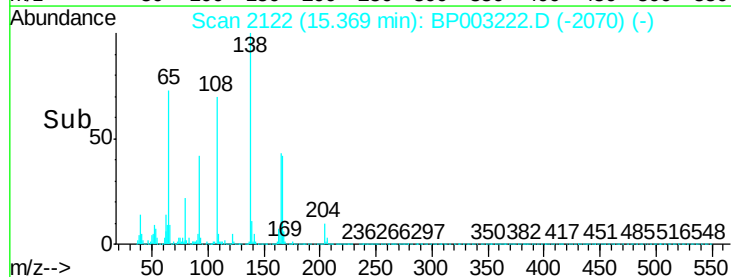
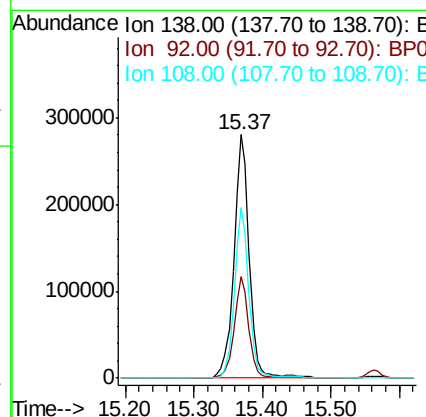
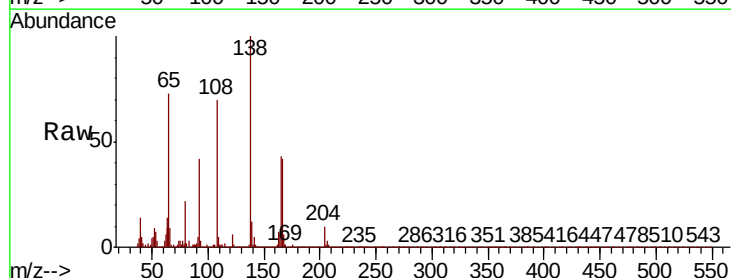
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

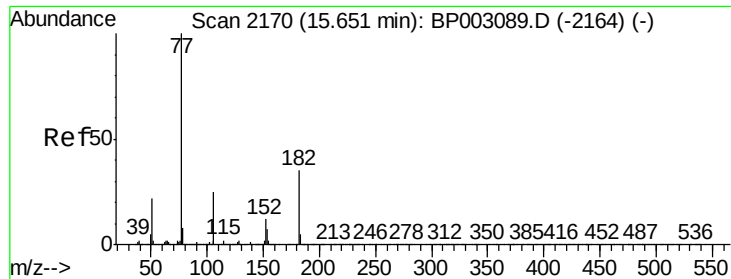
Tot Ion:204 Resp: 762234
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 59.5 46.5 69.7



#62
4-Nitroaniline
Concen: 40.357 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:138 Resp: 434201
Ion Ratio Lower Upper
138 100
92 41.6 20.7 60.7
108 70.2 47.8 87.8

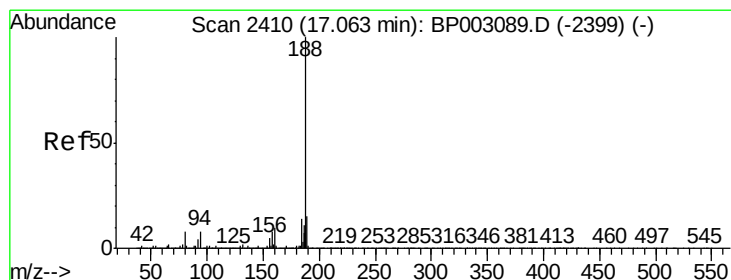
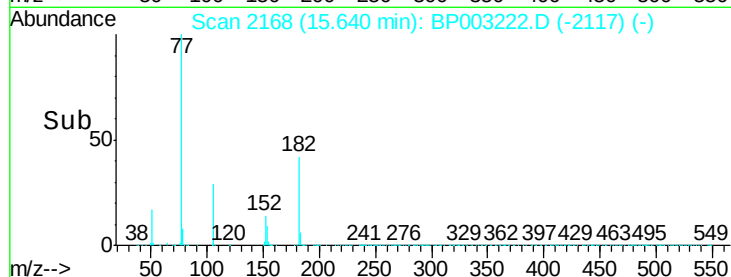
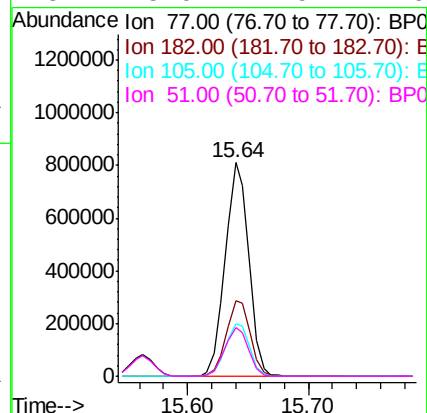
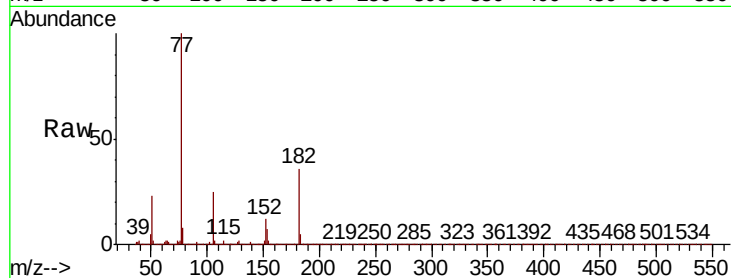




#63
Azobenzene
Concen: 37.472 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

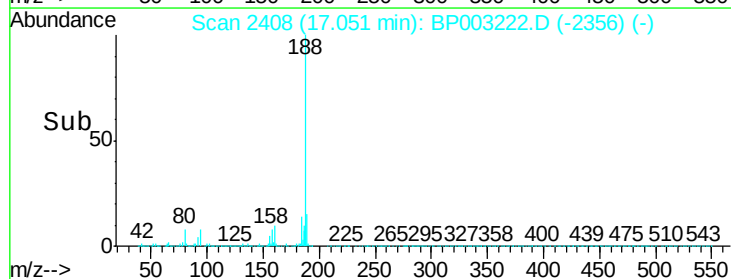
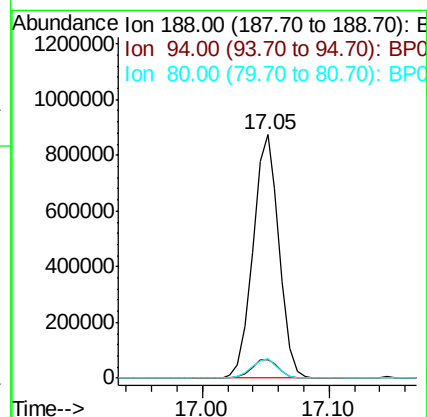
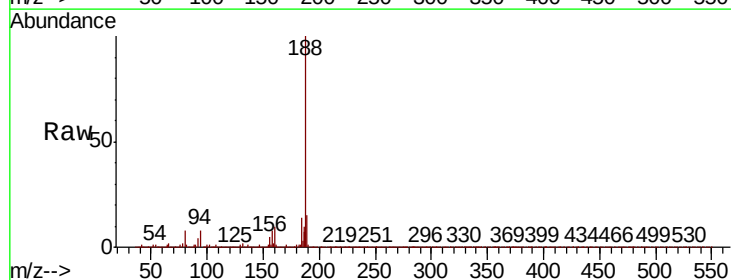
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

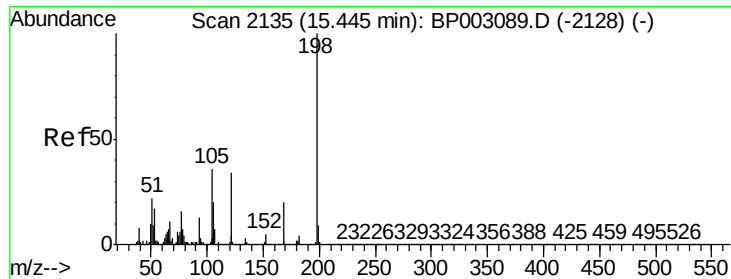
Tot Ion:	77	Resp:	1084560
Ion	Ratio	Lower	Upper
77	100		
182	35.6	16.9	56.9
105	24.7	5.6	45.6
51	23.0	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:	188	Resp:	1241749
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	7.8	6.2	9.2

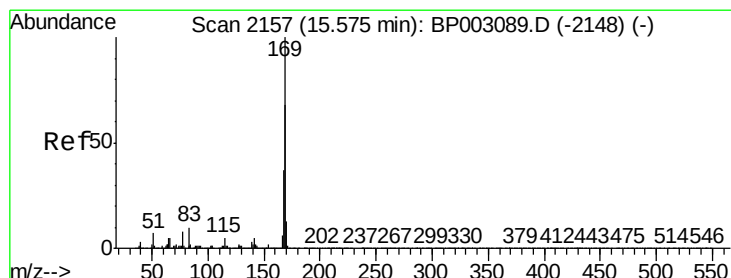
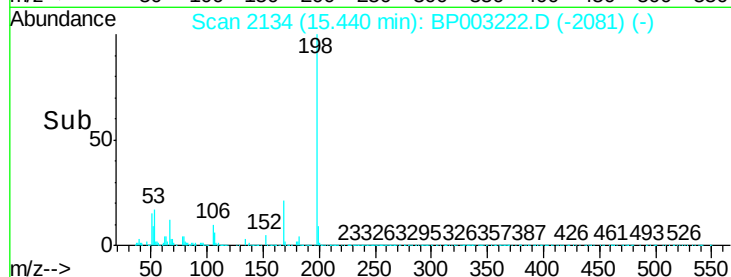
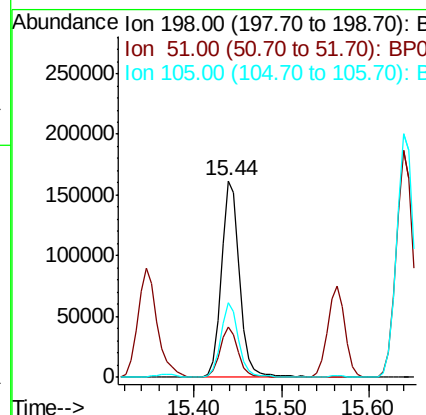
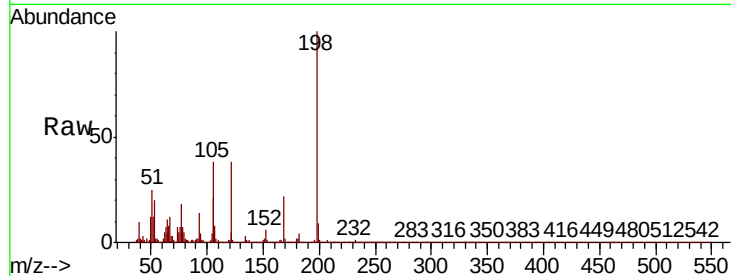




#65
4,6-Dinitro-2-methylphenol
Concen: 39.129 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

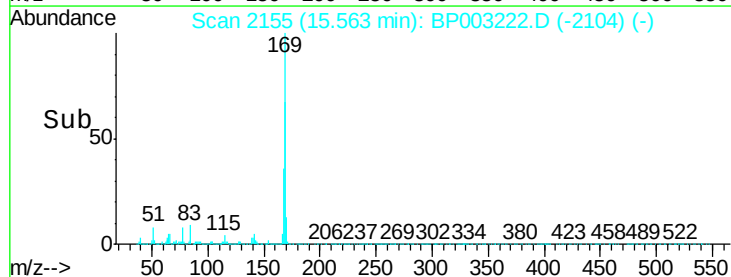
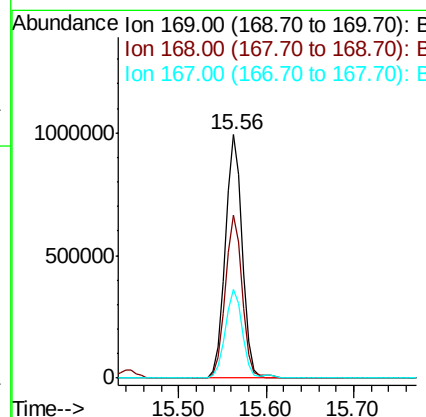
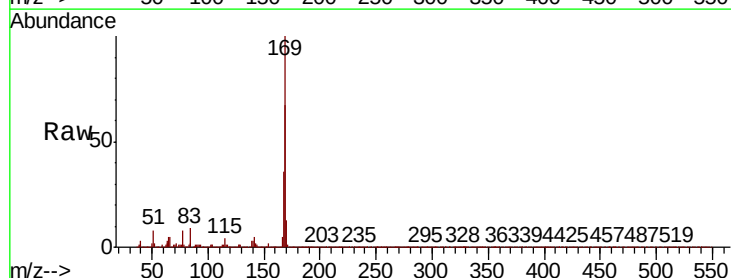
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

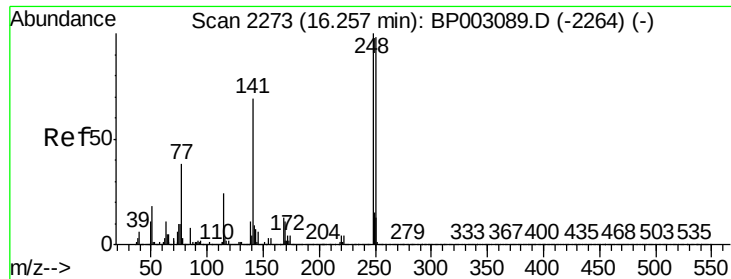
Tot Ion:198 Resp: 232370
Ion Ratio Lower Upper
198 100
51 25.5 6.4 46.4
105 38.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 36.636 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:169 Resp: 1330218
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.5 28.9 43.3

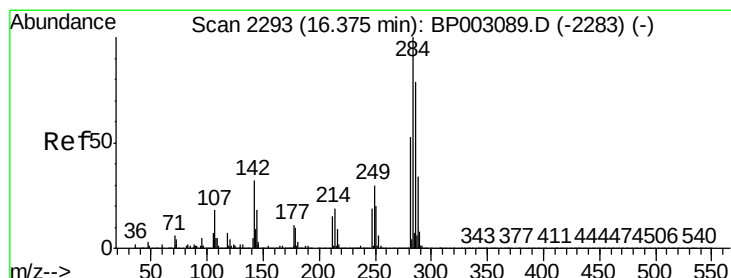
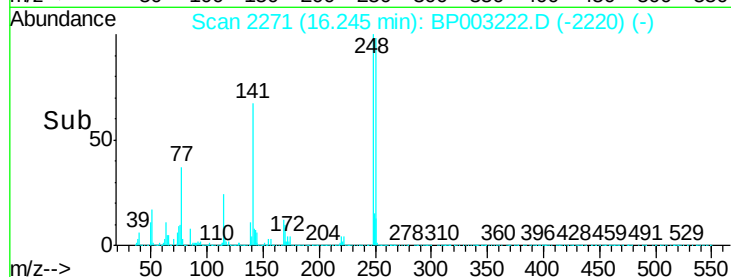
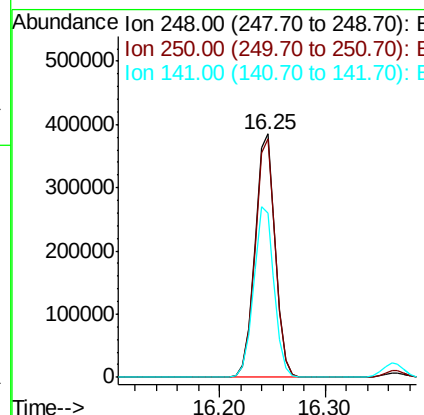
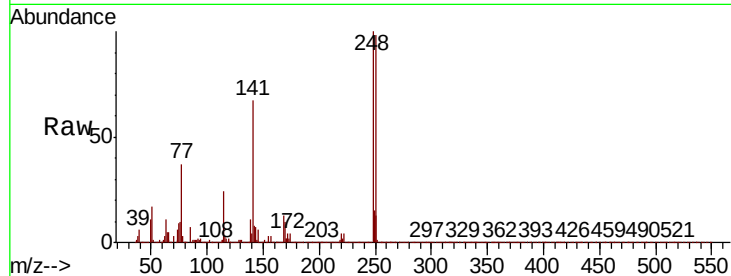




#67
 4-Bromophenyl-phenylether
 Concen: 37.613 ng
 RT: 16.25 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

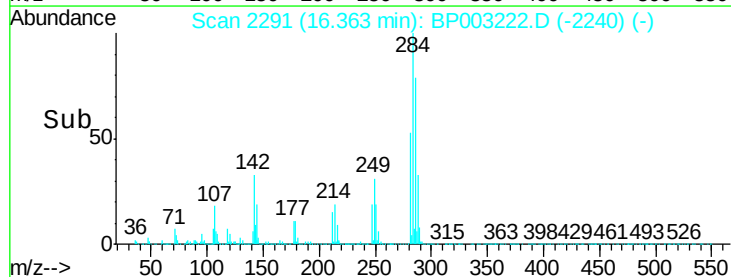
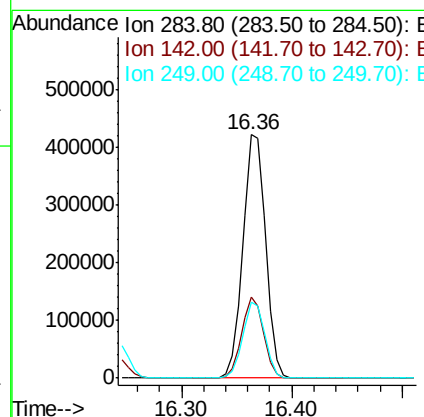
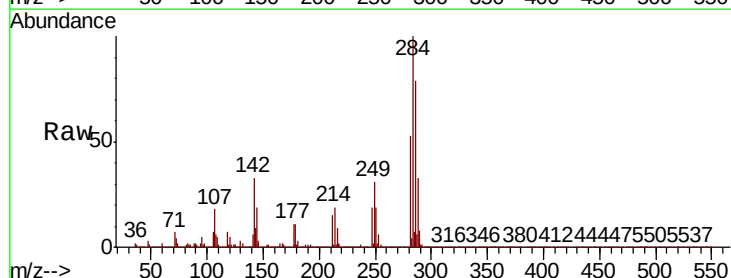
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

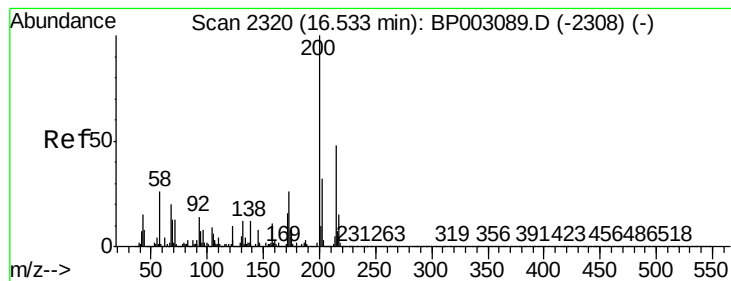
Tot Ion:248 Resp: 515470
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.7 115.1
 141 67.4 53.0 79.6



#68
 Hexachlorobenzene
 Concen: 37.445 ng
 RT: 16.36 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

Tgt Ion:284 Resp: 610955
 Ion Ratio Lower Upper
 284 100
 142 33.2 24.2 36.4
 249 31.1 23.8 35.8

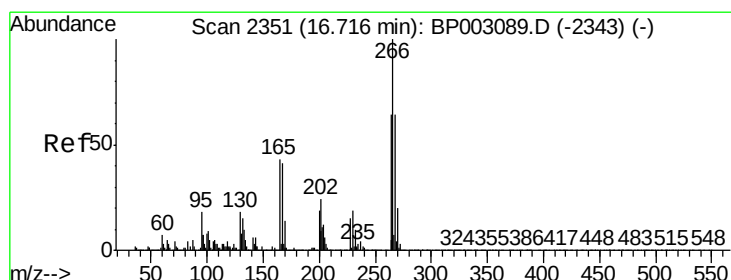
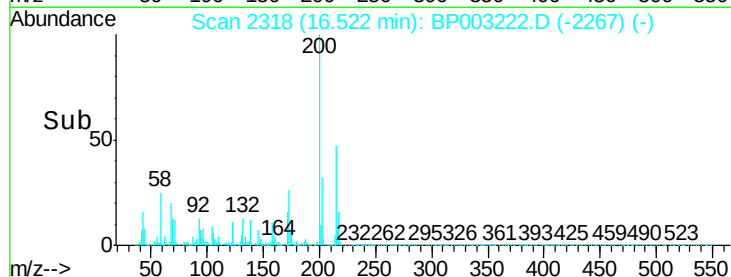
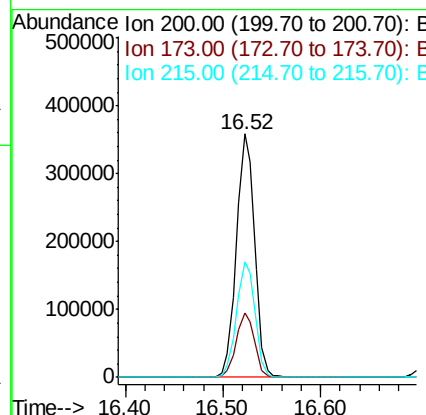
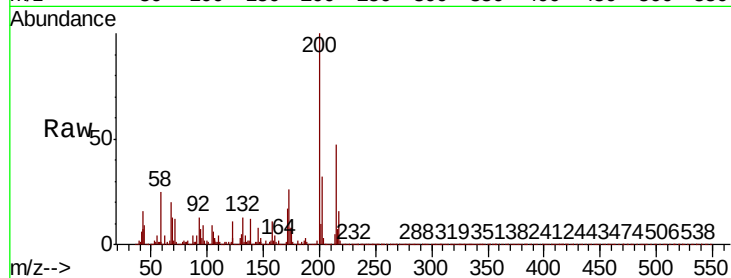




#69
Atrazine
Concen: 38.037 ng
RT: 16.52 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

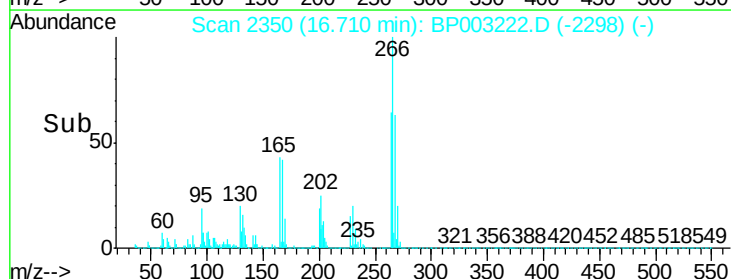
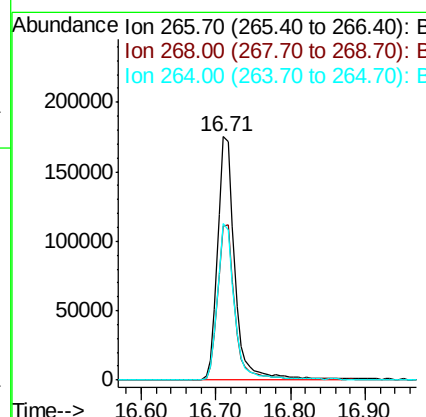
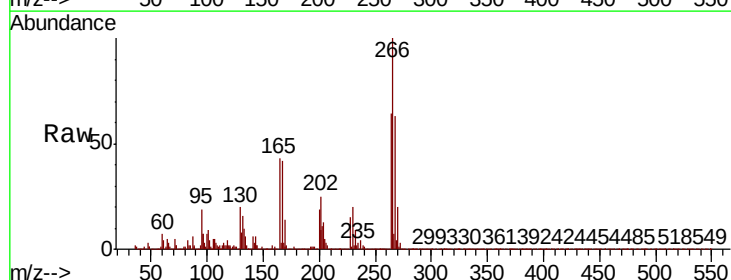
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

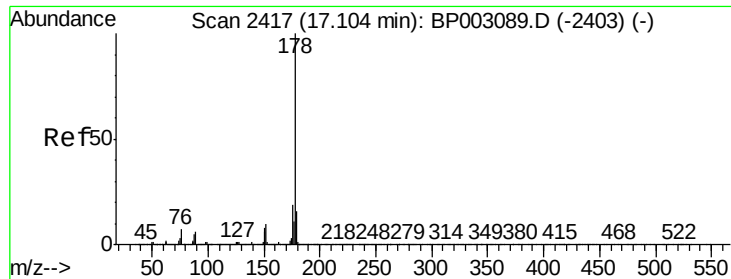
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.9	45.9
215	47.3	28.4	68.4



#70
Pentachlorophenol
Concen: 36.238 ng
RT: 16.71 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.1	50.6	76.0





#71

Phenanthrene

Concen: 36.000 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

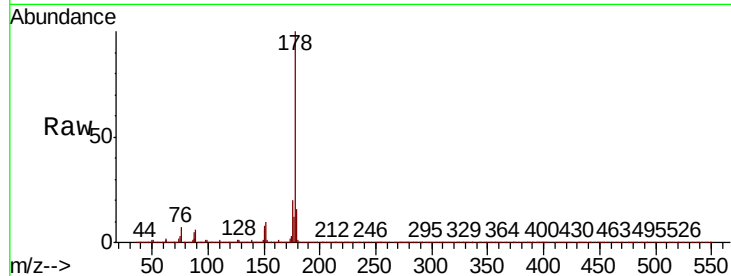
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2422291

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.6	12.5	18.7

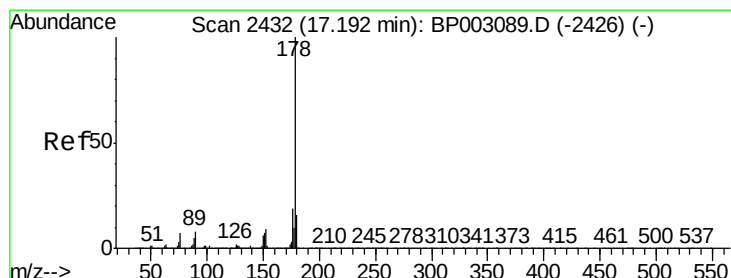
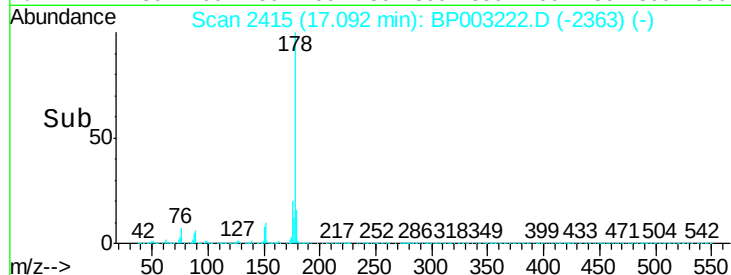
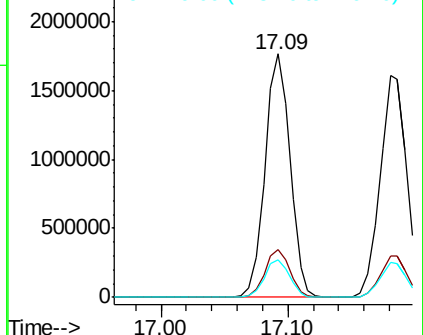


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.712 ng

RT: 17.18 min Scan# 2430

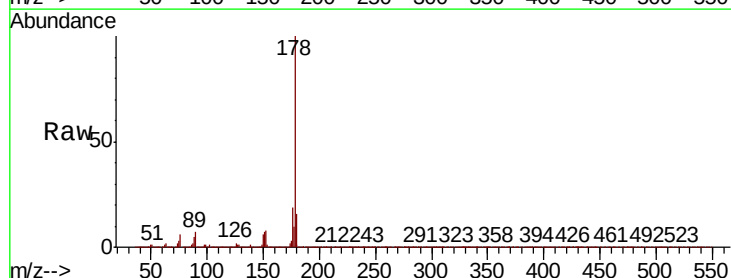
Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Tgt Ion:178 Resp: 2364093

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.7	12.5	18.7

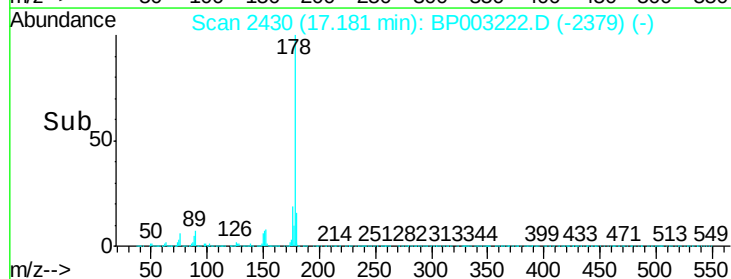
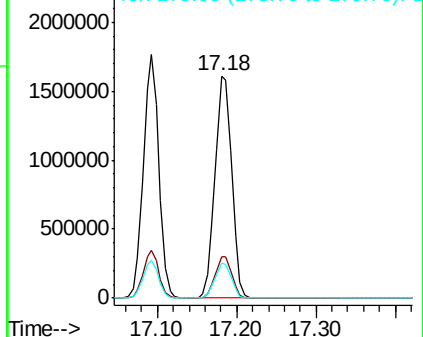


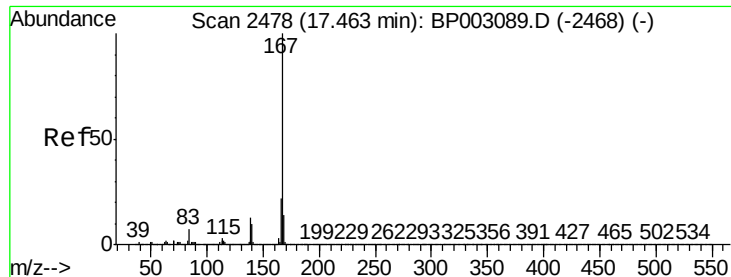
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

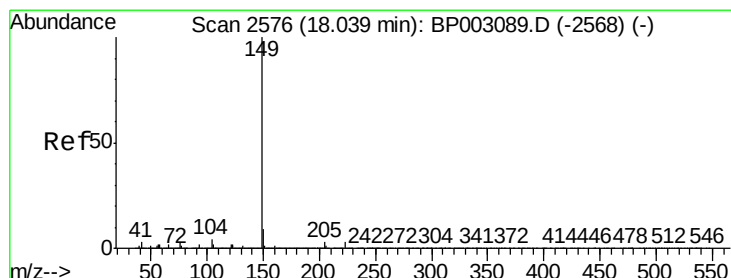
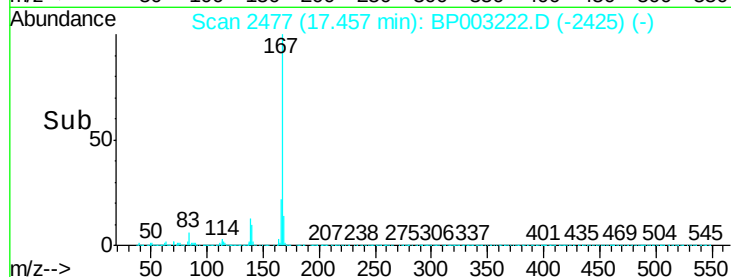
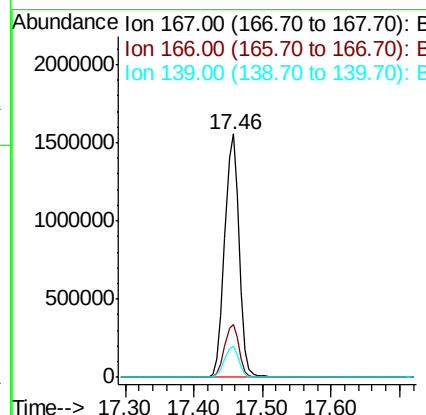
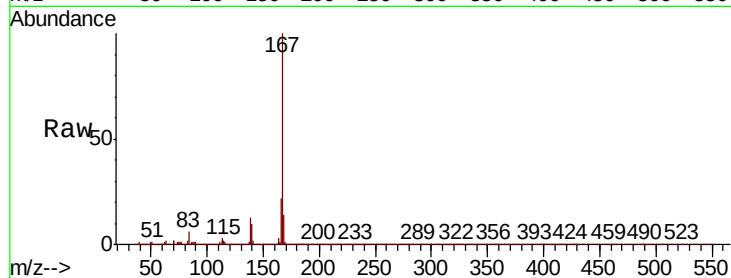




#73
 Carbazole
 Concen: 36.742 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

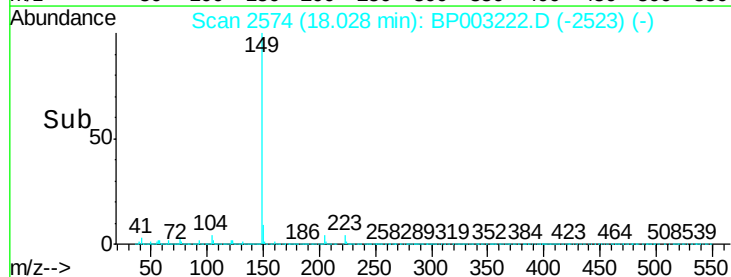
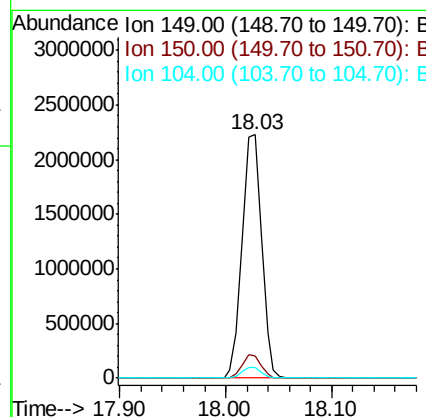
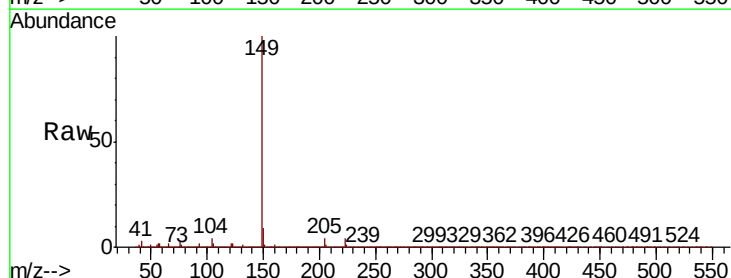
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

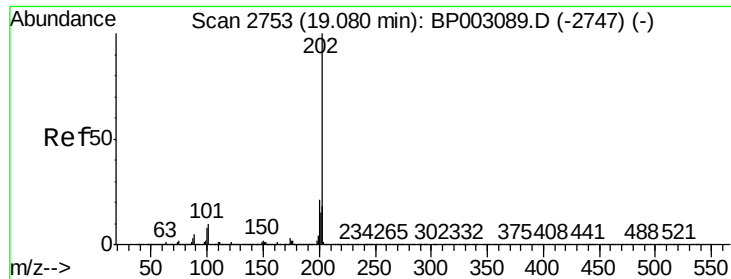
Tot Ion:167 Resp: 2270728
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.984 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003222.D
 Acq: 08 Sep 2020 10:04

Tgt Ion:149 Resp: 2832248
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.3 3.4 5.0





#75

Fluoranthene

Concen: 36.591 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

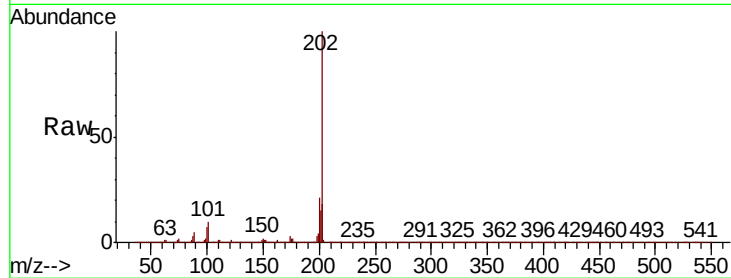
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2845557

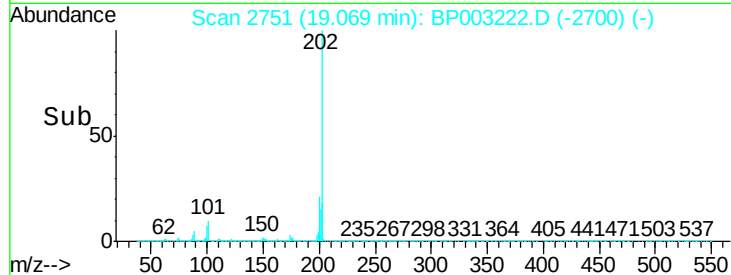
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	17.8	0.0	37.8



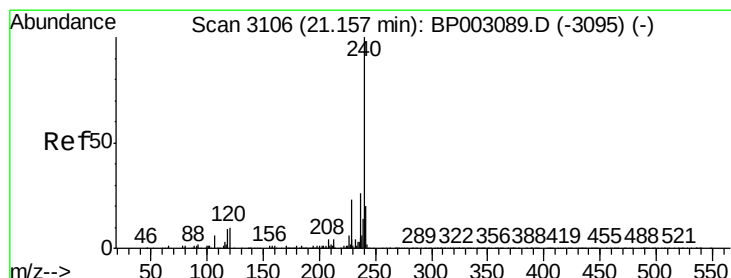
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

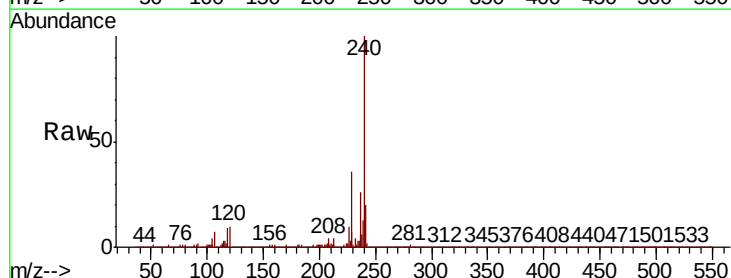
Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Tgt Ion:240 Resp: 1217094

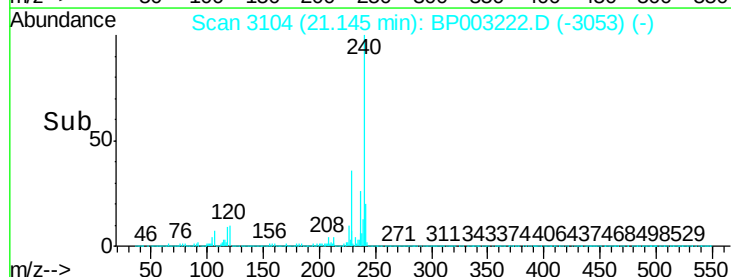
Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.8	11.6
236	25.8	20.8	31.2



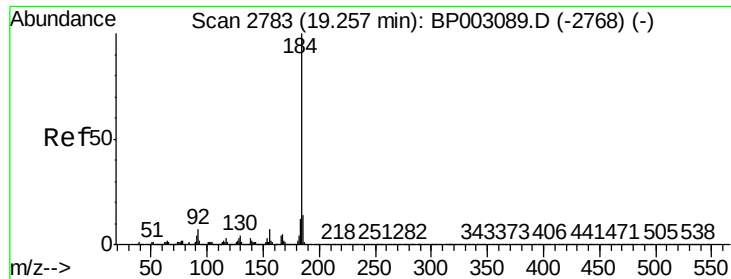
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 31.956 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

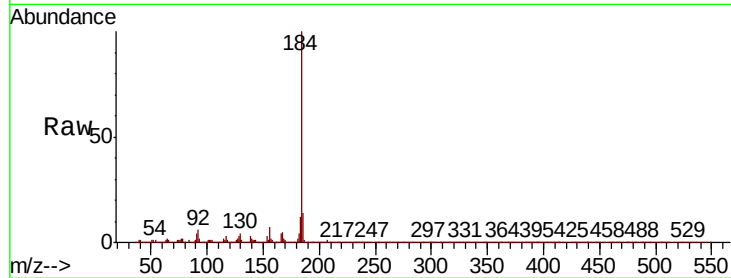
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 888901

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.9	9.6	14.4

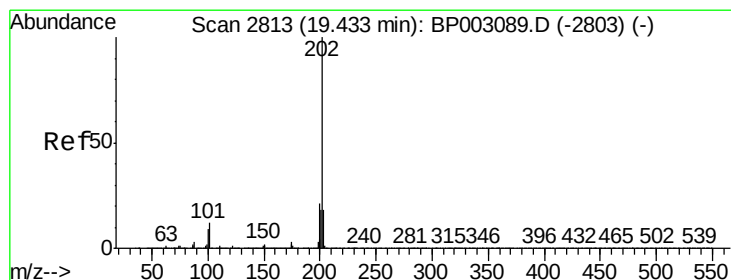
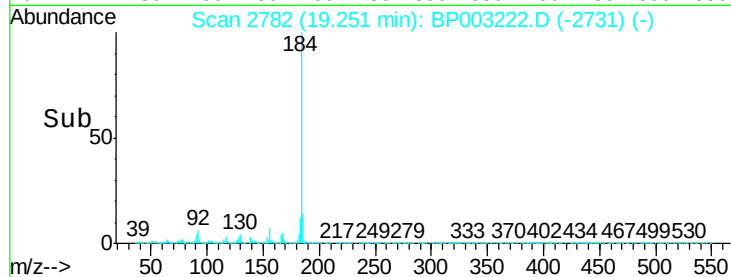
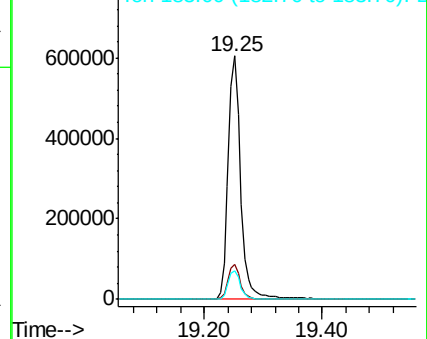


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.784 ng

RT: 19.42 min Scan# 2811

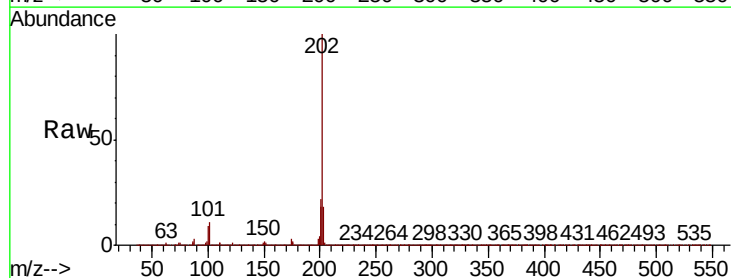
Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Tgt Ion:202 Resp: 2905660

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	17.9	14.2	21.2

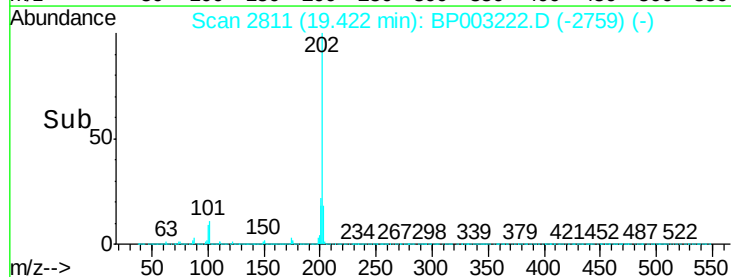
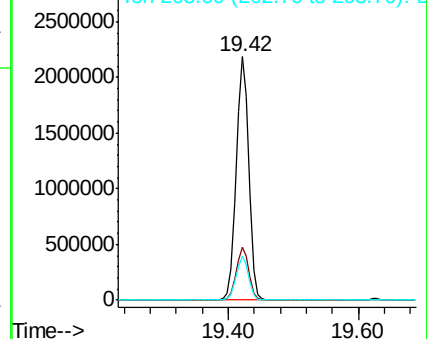


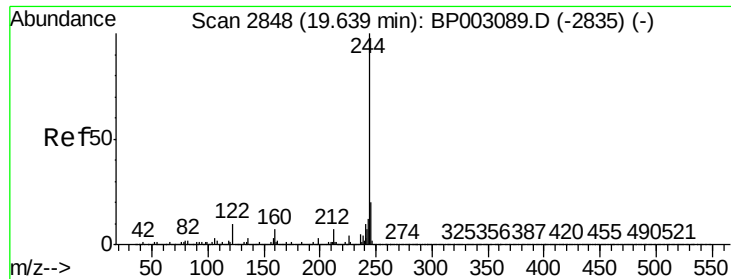
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.552 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

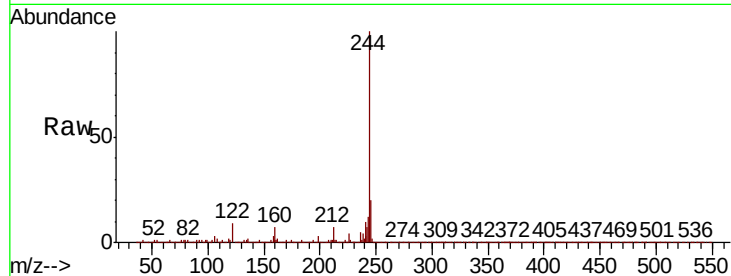
Tot Ion:244 Resp: 4289544

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 8.9 7.8 11.8



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

19.63

4000000

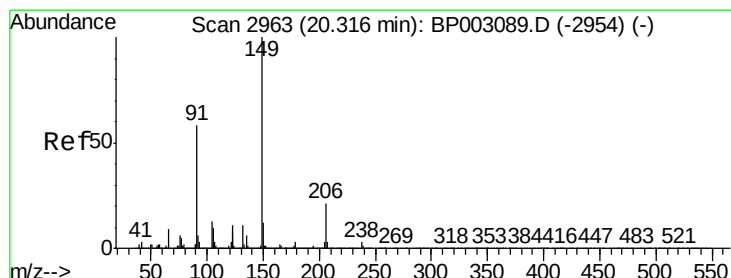
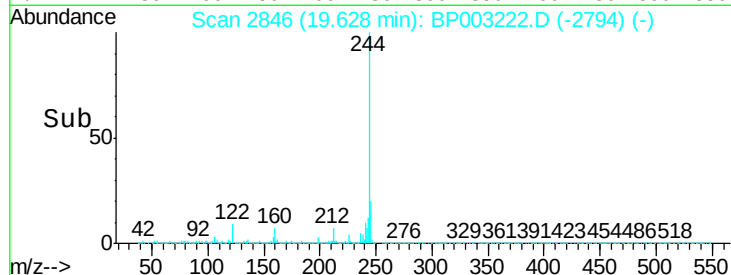
3000000

2000000

1000000

0

Time-->



#80

Butylbenzylphthalate

Concen: 41.679 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

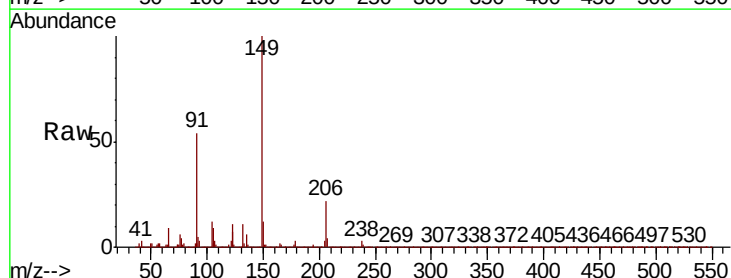
Tgt Ion:149 Resp: 1355573

Ion Ratio Lower Upper

149 100

91 53.9 45.4 68.0

206 22.4 17.1 25.7



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

20.30

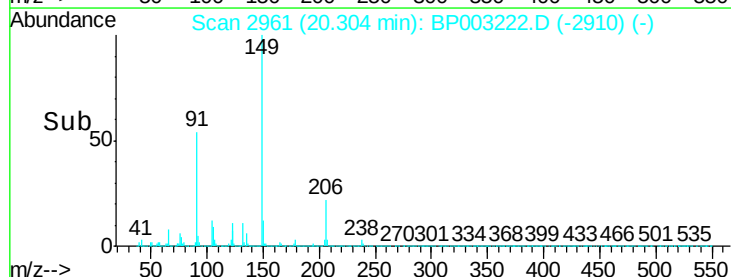
1500000

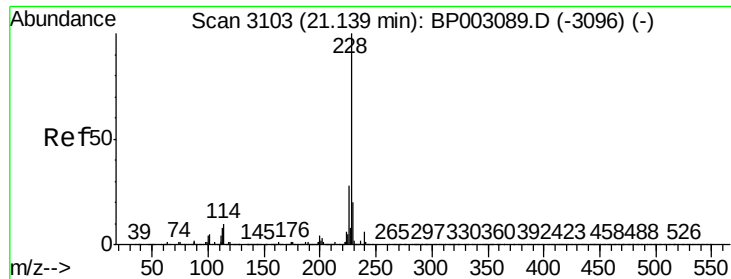
1000000

500000

0

Time-->

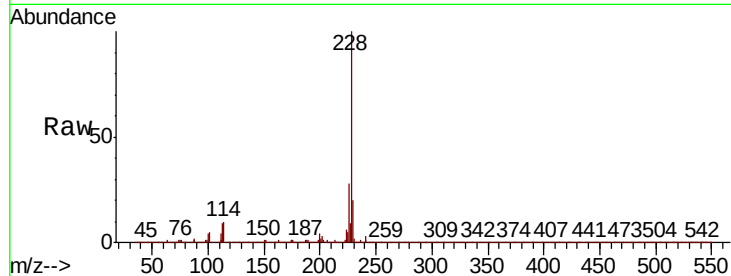




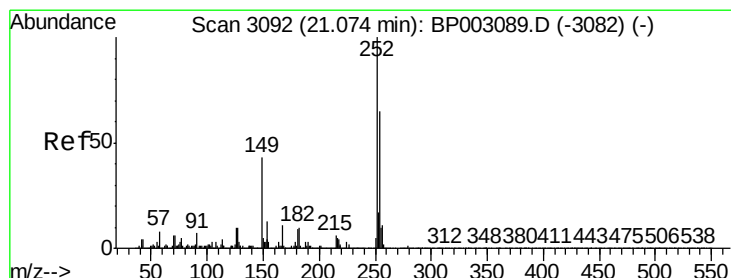
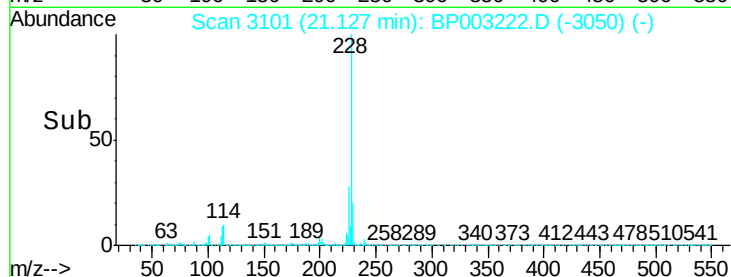
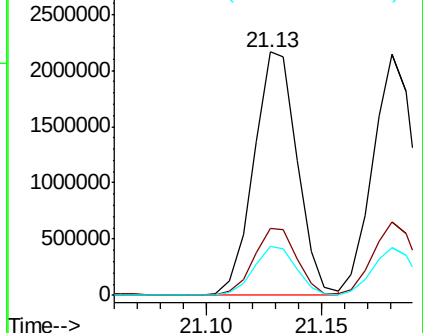
#81
Benzo(a)anthracene
Concen: 37.203 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2836253
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.3 15.9 23.9

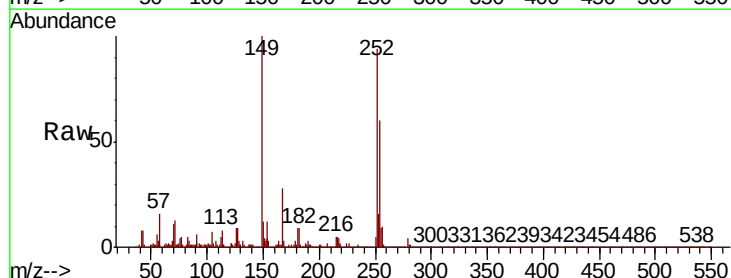


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

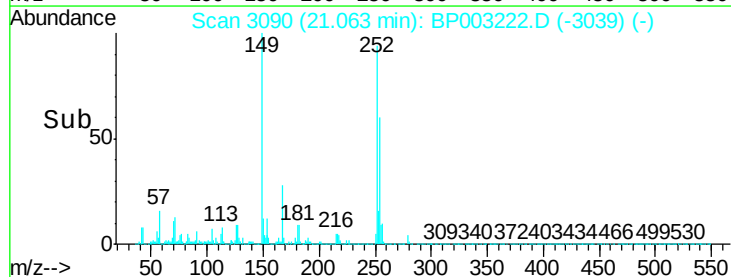
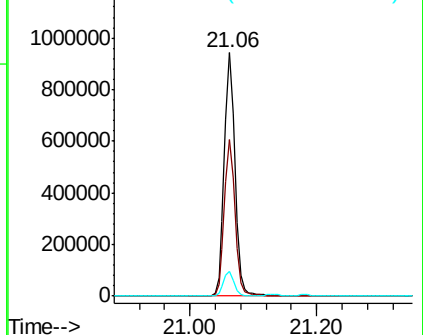


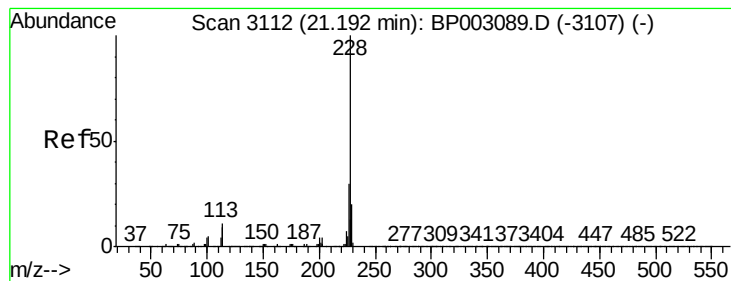
#82
3,3'-Dichlorobenzidine
Concen: 39.840 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:252 Resp: 1117219
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 10.1 7.9 11.9



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: 36.437 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Instrument :

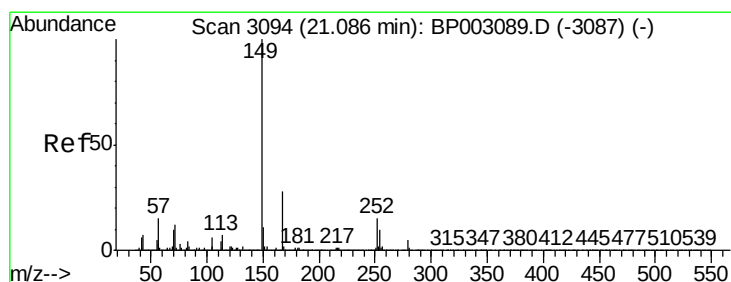
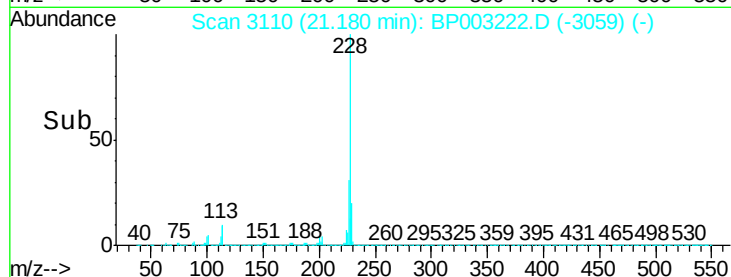
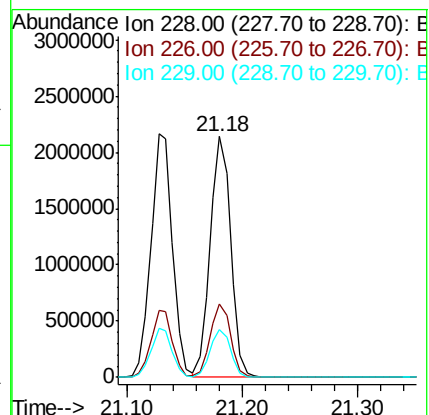
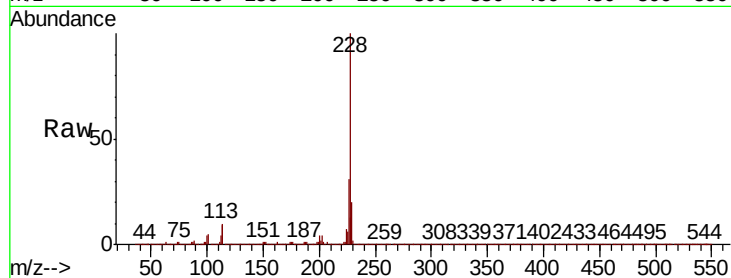
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2659700

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	20.0	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.021 ng

RT: 21.07 min Scan# 3091

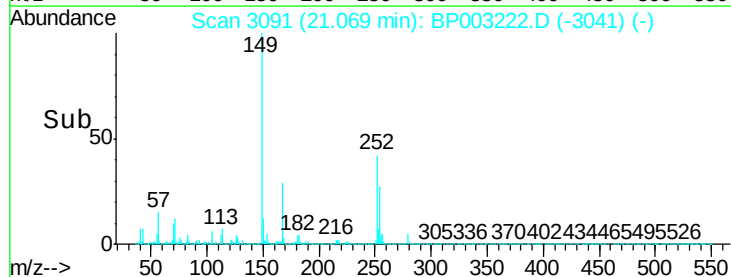
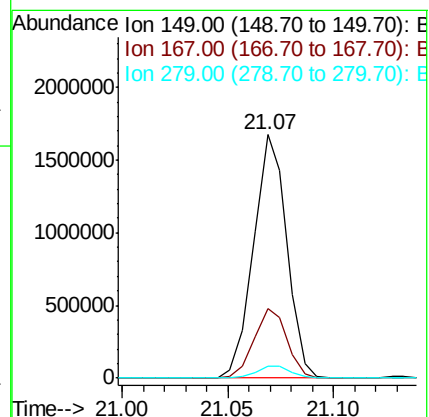
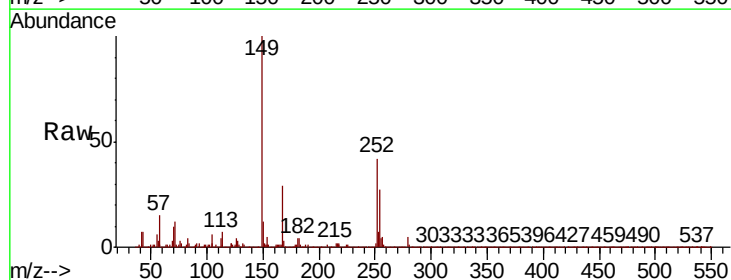
Delta R.T. -0.01 min

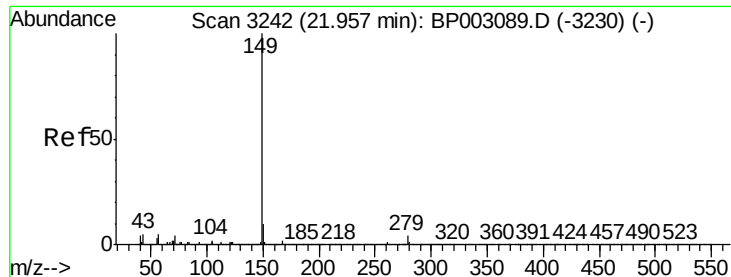
Lab File: BP003222.D

Acq: 08 Sep 2020 10:04

Tgt Ion:149 Resp: 1832796

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	4.9	4.2	6.2

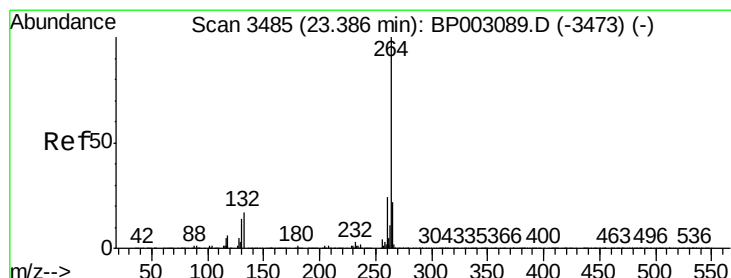
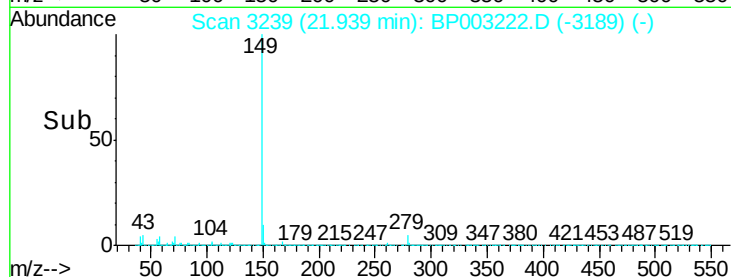
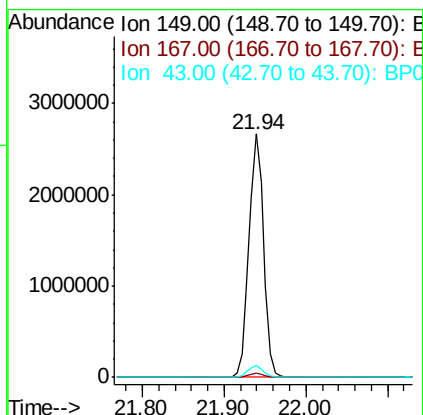
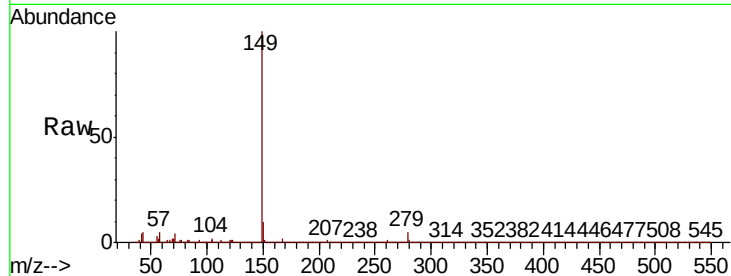




#85
Di-n-octyl phthalate
Concen: 40.969 ng
RT: 21.94 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

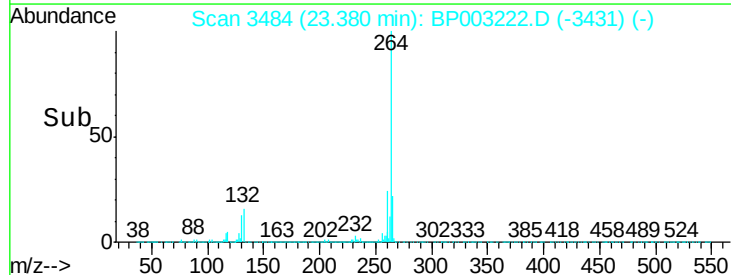
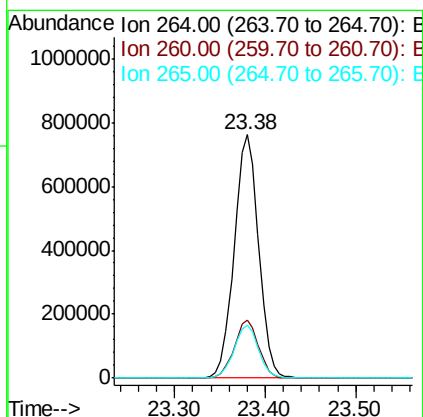
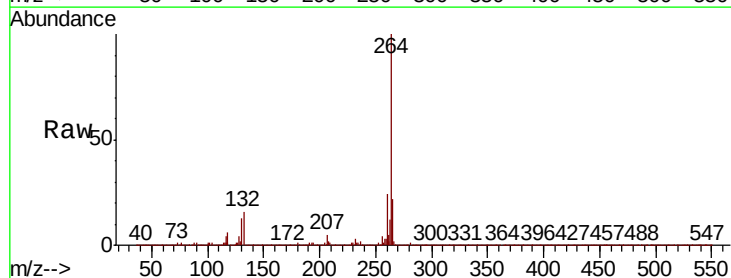
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

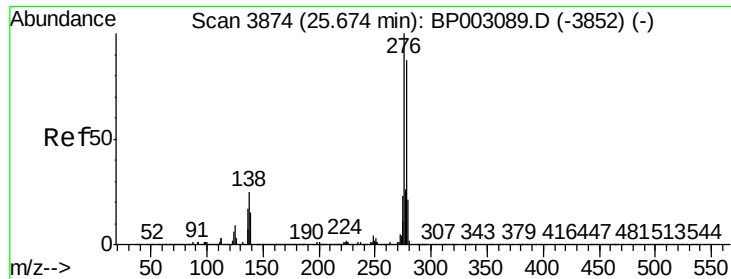
Tot Ion:149 Resp: 3299281
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.7 3.7 5.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:264 Resp: 1427675
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.9 17.4 26.2



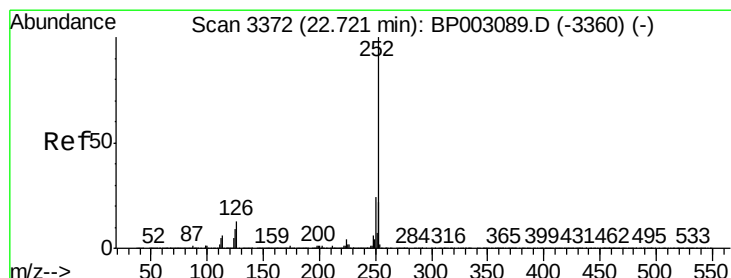
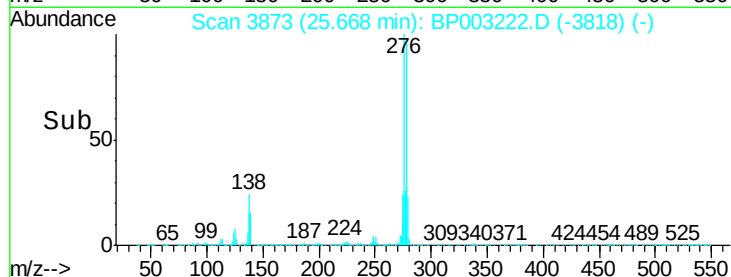
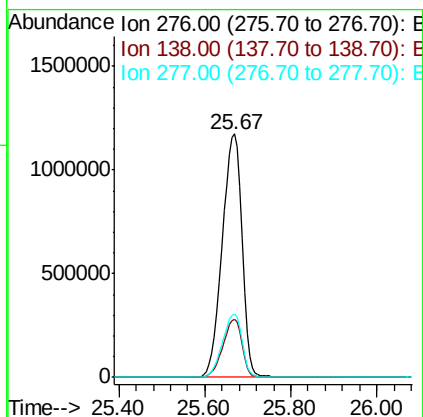
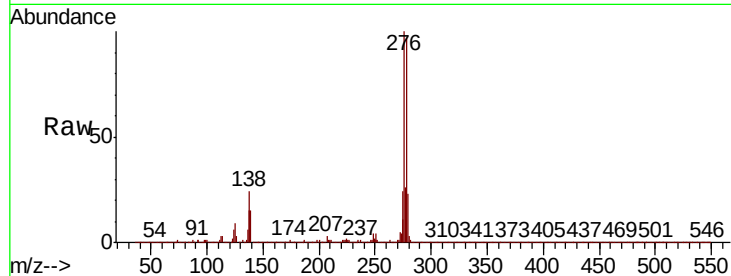


#87

Indeno(1,2,3-cd)pyrene
Concen: 34.903 ng
RT: 25.67 min Scan# 3873
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

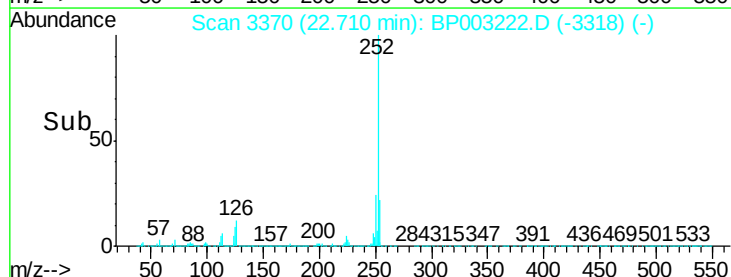
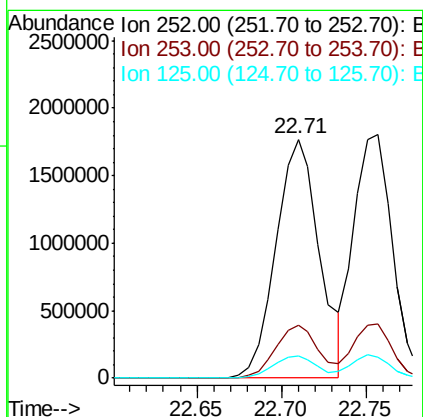
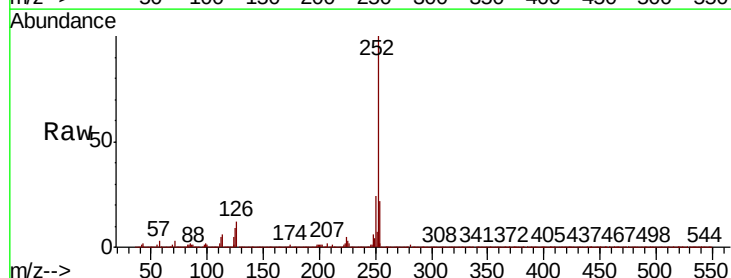
Tot Ion:276 Resp: 3716056
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.5 20.4 30.6

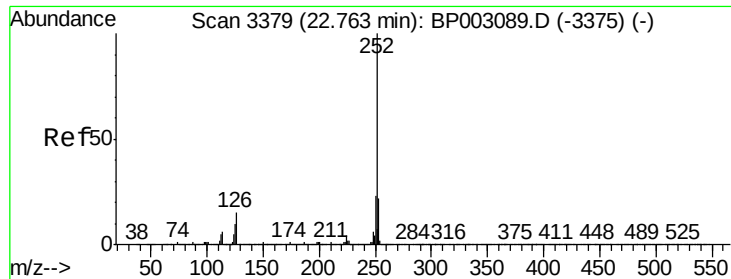


#88

Benzo(b)fluoranthene
Concen: 35.737 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:252 Resp: 3171086
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.1 7.3 10.9

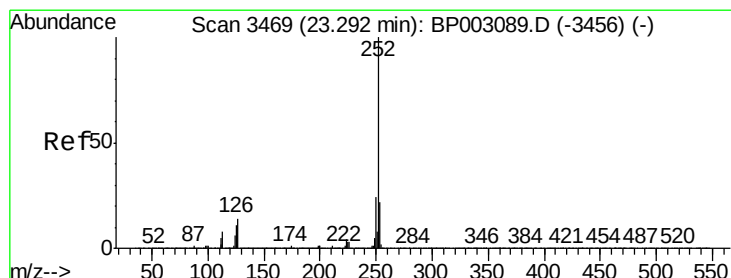
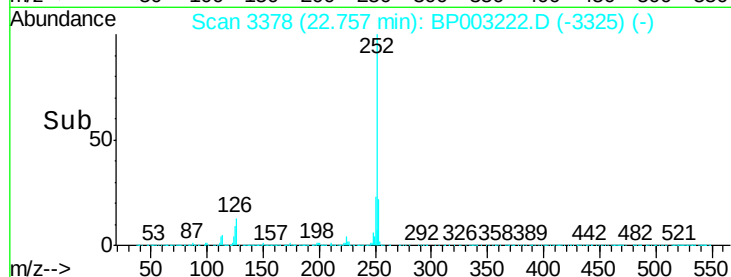
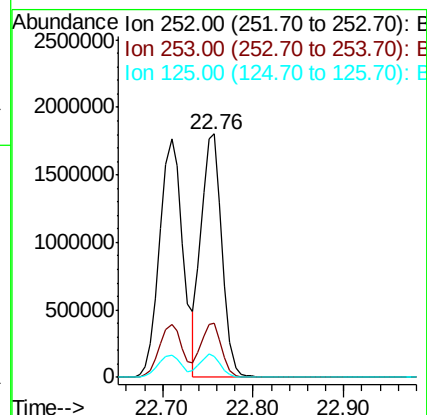
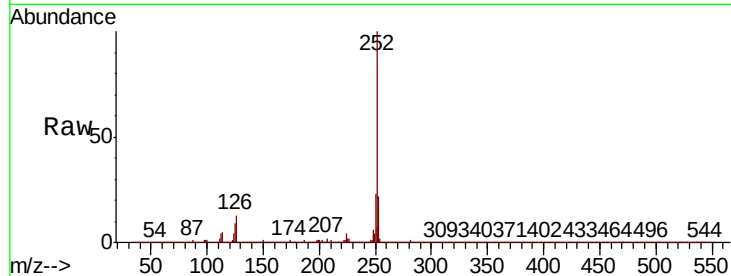




#89
Benzo(k)fluoranthene
Concen: 33.830 ng
RT: 22.76 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

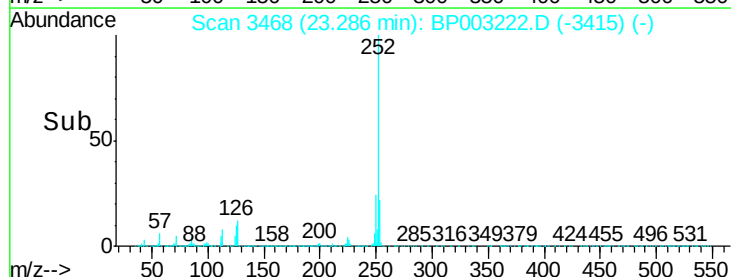
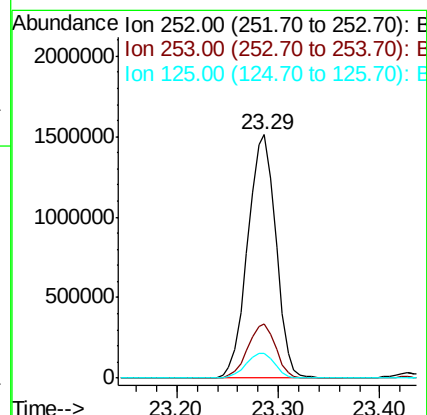
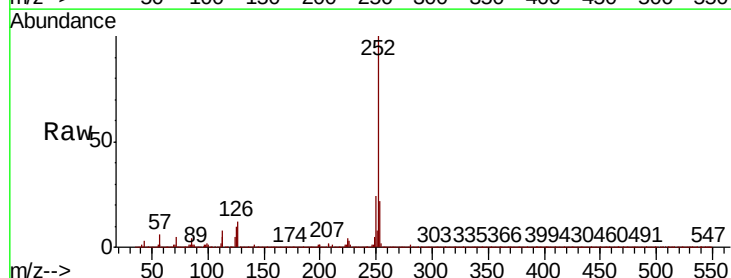
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

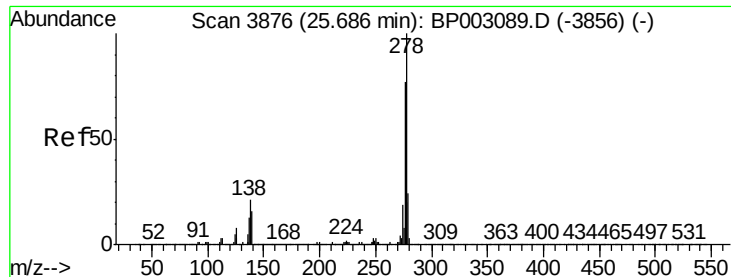
Tot Ion:252 Resp: 2868134
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.453 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:252 Resp: 2918524
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.2 8.2 12.4

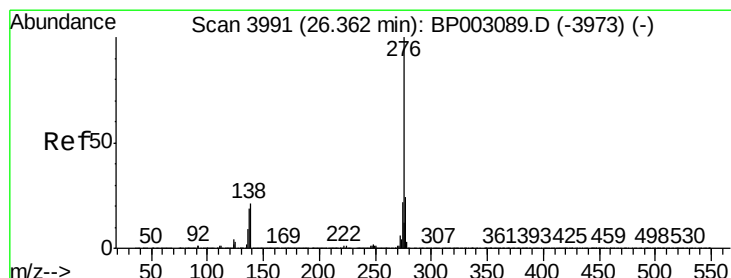
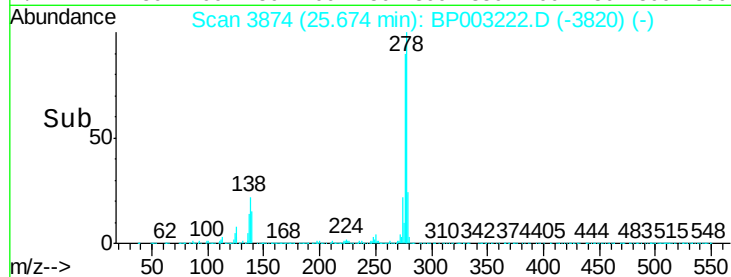
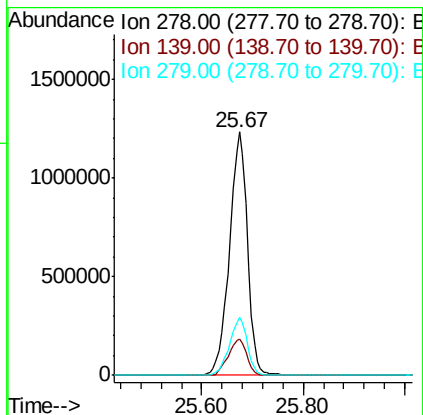
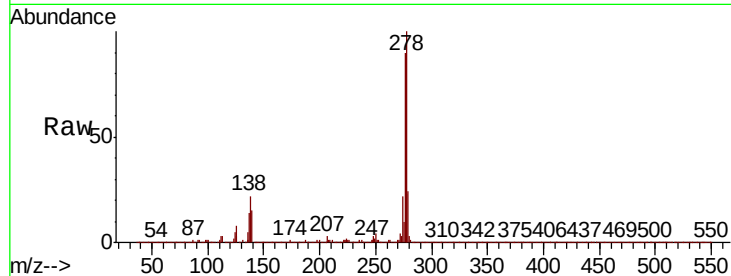




#91
Dibenzo(a,h)anthracene
Concen: 34.700 ng
RT: 25.67 min Scan# 3874
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3034923
Ion Ratio Lower Upper
278 100
139 15.1 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 34.932 ng
RT: 26.36 min Scan# 3990
Delta R.T. 0.02 min
Lab File: BP003222.D
Acq: 08 Sep 2020 10:04

Tgt Ion:276 Resp: 3066047
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 20.1 16.6 24.8

