

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003129.D
 Acq On : 27 Aug 2020 12:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 15:09:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	169597	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	729988	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	493332	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1132559	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1270030	20.00	ng	0.00
86) Perylene-d12	23.39	264	1594726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	688715	71.80	ng	0.00
7) Phenol-d6	6.85	99	961229	79.94	ng	0.00
23) Nitrobenzene-d5	8.80	82	755717	74.63	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	559094	83.79	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2429910	72.13	ng	0.00
79) Terphenyl-d14	19.63	244	4225192	73.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	119342	32.543	ng	99
3) Pyridine	3.59	79	359002	37.198	ng	98
4) n-Nitrosodimethylamine	3.50	42	95743	37.989	ng	91
6) Aniline	6.99	93	533495	40.750	ng	99
8) 2-Chlorophenol	7.23	128	408320	38.182	ng	99
9) Benzaldehyde	6.80	77	219924	39.229	ng	98
10) Phenol	6.87	94	439799	39.466	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	344521	39.061	ng	99
12) 1,3-Dichlorobenzene	7.55	146	479150	36.849	ng	99
13) 1,4-Dichlorobenzene	7.70	146	484057	36.875	ng	99
14) 1,2-Dichlorobenzene	8.01	146	470203	37.782	ng	100
15) Benzyl Alcohol	7.90	79	291747	43.061	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	291352	38.980	ng	99
17) 2-Methylphenol	8.11	107	326352	41.109	ng	99
18) Hexachloroethane	8.74	117	158313	36.864	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	232861	42.862	ng	99
20) 3+4-Methylphenols	8.43	107	455260	42.562	ng	100
22) Acetophenone	8.48	105	610055	37.526	ng	100
24) Nitrobenzene	8.85	77	368304	37.032	ng	100
25) Isophorone	9.38	82	718158	40.197	ng	100
26) 2-Nitrophenol	9.56	139	231488	39.051	ng	99
27) 2,4-Dimethylphenol	9.63	122	342997	38.490	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	496265	37.293	ng	98
29) 2,4-Dichlorophenol	10.09	162	429141	38.815	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	477682	36.287	ng	99
31) Naphthalene	10.49	128	1377892	36.739	ng	100
32) Benzoic acid	9.77	122	257251	39.319	ng	94
33) 4-Chloroaniline	10.60	127	629461	40.169	ng	99
34) Hexachlorobutadiene	10.79	225	284870	36.058	ng	98
35) Caprolactam	11.36	113	153644	46.245	ng	100
36) 4-Chloro-3-methylphenol	11.74	107	429405	41.597	ng	99
37) 2-Methylnaphthalene	12.11	142	1030861	38.423	ng	99
38) 1-Methylnaphthalene	12.33	142	988800	38.776	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	520576	35.602	ng	100

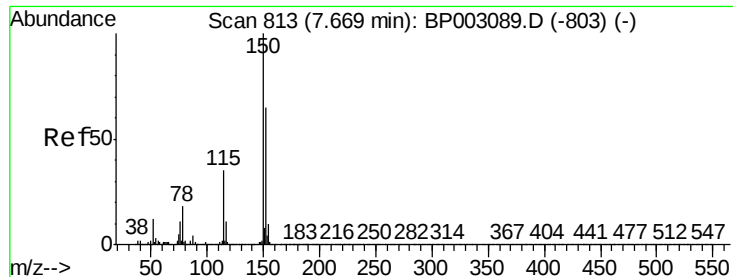
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	225116	32.569	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	365733	38.040	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	390882	38.436	ng	99
46) 1,1'-Biphenyl	13.13	154	1327860	35.884	ng	99
47) 2-Chloronaphthalene	13.17	162	1086702	35.877	ng	99
48) 2-Nitroaniline	13.37	65	230093	40.571	ng	93
49) Acenaphthylene	14.02	152	1708298	37.298	ng	100
50) Dimethylphthalate	13.77	163	1447237	38.469	ng	100
51) 2,6-Dinitrotoluene	13.87	165	310645	39.730	ng	99
52) Acenaphthene	14.37	154	1038400	36.904	ng	98
53) 3-Nitroaniline	14.20	138	363940	41.083	ng	98
54) 2,4-Dinitrophenol	14.42	184	136378	36.589	ng	98
55) Dibenzofuran	14.70	168	1645810	37.243	ng	100
56) 4-Nitrophenol	14.53	139	277888	43.603	ng	99
57) 2,4-Dinitrotoluene	14.67	165	441310	41.977	ng	99
58) Fluorene	15.36	166	1311627	38.531	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	371510	40.377	ng	99
60) Diethylphthalate	15.14	149	1451750	39.333	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	665464	37.855	ng	99
62) 4-Nitroaniline	15.37	138	393058	43.164	ng	98
63) Azobenzene	15.65	77	937828	38.284	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	205540	37.948	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1193480	36.039	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	454359	36.350	ng	99
68) Hexachlorobenzene	16.37	284	550362	36.983	ng	100
69) Atrazine	16.53	200	435527	38.993	ng	99
70) Pentachlorophenol	16.72	266	302069	42.448	ng	99
71) Phenanthrene	17.10	178	2235694	36.430	ng	100
72) Anthracene	17.19	178	2203784	37.522	ng	99
73) Carbazole	17.46	167	2158616	38.295	ng	99
74) Di-n-butylphthalate	18.03	149	2587575	39.050	ng	100
75) Fluoranthene	19.07	202	2775659	39.133	ng	100
77) Benzidine	19.26	184	1130793	38.957	ng	99
78) Pyrene	19.43	202	2876489	34.897	ng	99
80) Butylbenzylphthalate	20.31	149	1307573	38.527	ng	99
81) Benzo(a)anthracene	21.13	228	2945030	37.020	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1157435	39.554	ng	99
83) Chrysene	21.19	228	2795135	36.696	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1882860	38.416	ng	100
85) Di-n-octyl phthalate	21.95	149	3446515	41.014	ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	4459606	37.499	ng	98
88) Benzo(b)fluoranthene	22.72	252	3530325	35.618	ng	99
89) Benzo(k)fluoranthene	22.76	252	3161641	33.385	ng	99
90) Benzo(a)pyrene	23.29	252	3256482	35.414	ng	99
91) Dibenzo(a,h)anthracene	25.68	278	3643353	37.293	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3687771	37.614	ng	99

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

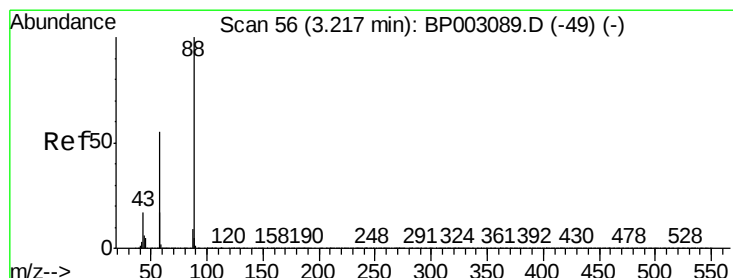
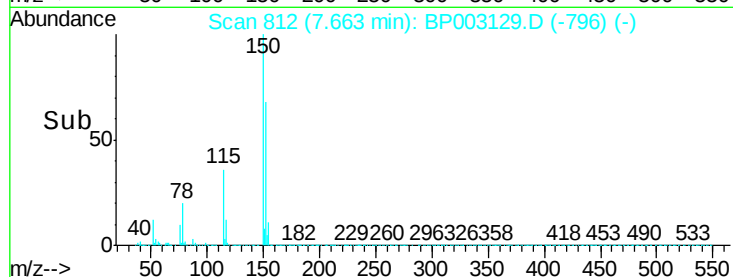
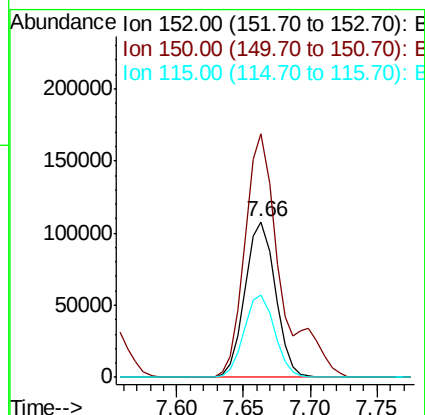
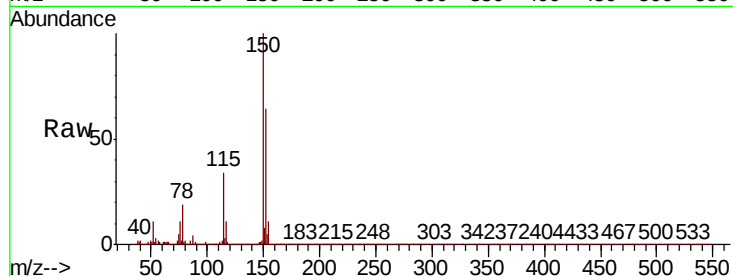


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

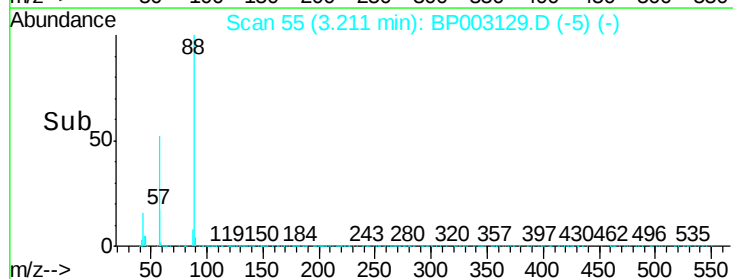
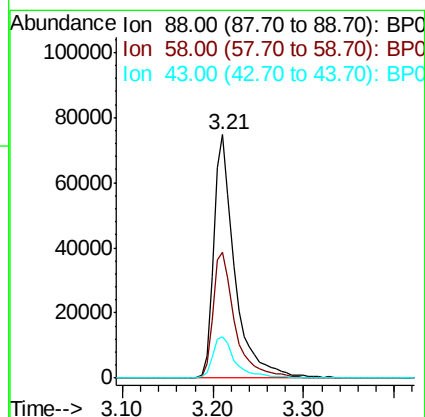
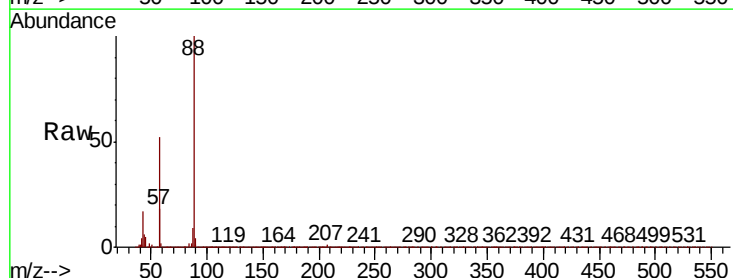
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.1	184.7
115	52.7	42.8	64.2

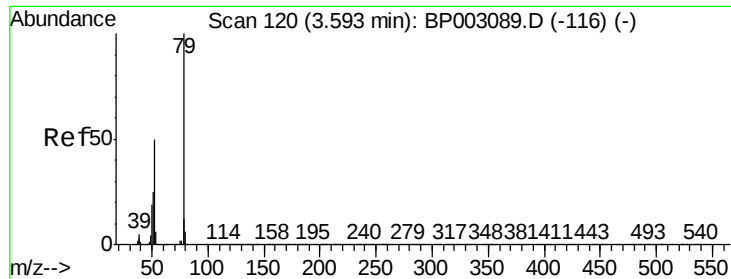


#2

1,4-Dioxane
Concen: 32.543 ng
RT: 3.21 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.5	44.3	66.5
43	18.1	14.3	21.5



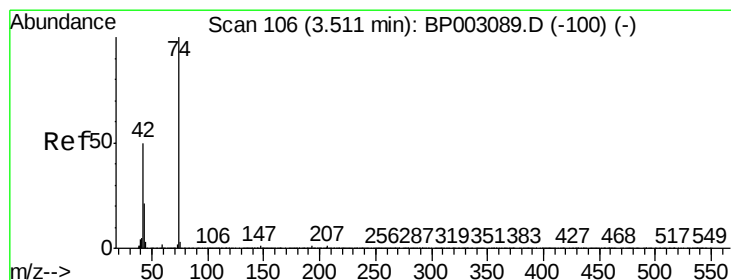
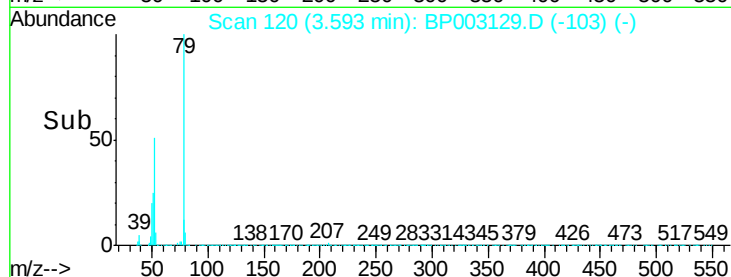
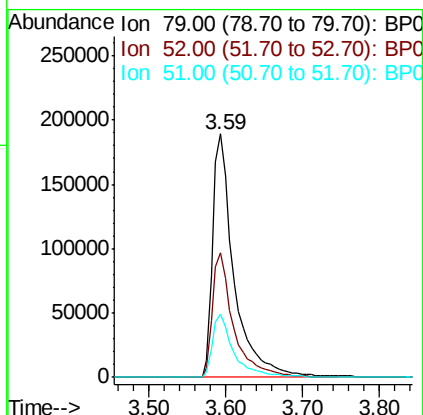
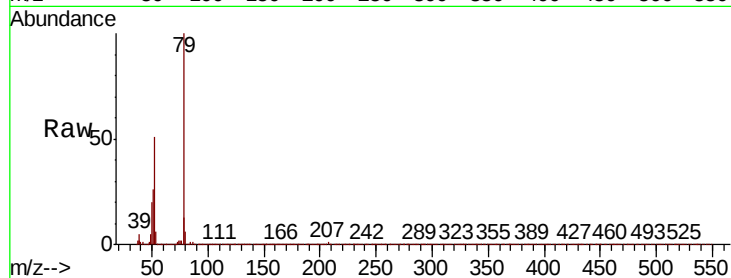


#3
Pvridine
Concen: 37.198 ng
RT: 3.59 min Scan# 120
Delta R.T. 0.00 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 359002

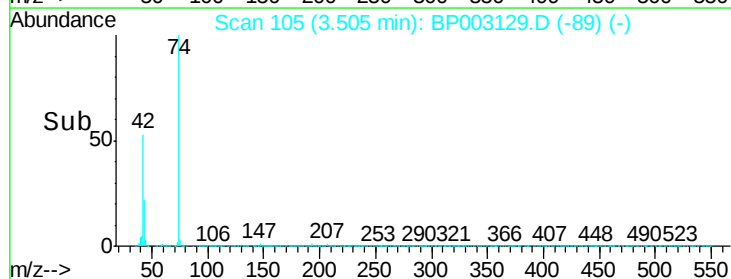
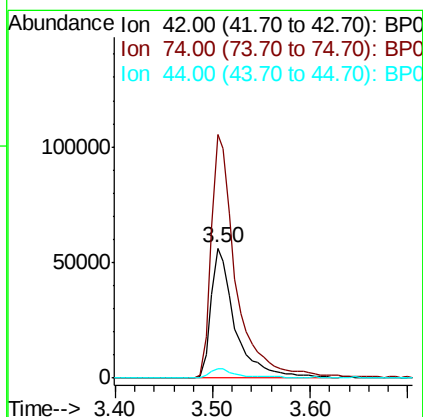
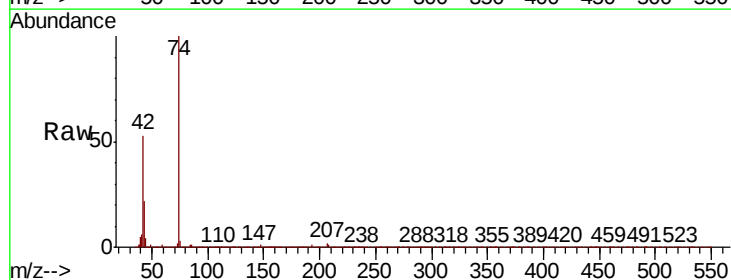
Ion	Ratio	Lower	Upper
79	100		
52	51.2	39.8	59.8
51	25.7	20.2	30.2

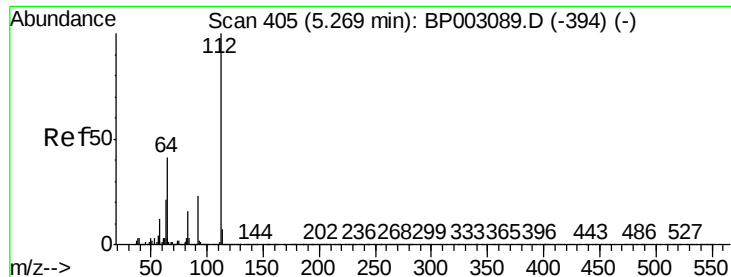


#4
n-Nitrosodimethylamine
Concen: 37.989 ng
RT: 3.50 min Scan# 105
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion: 42 Resp: 95743

Ion	Ratio	Lower	Upper
42	100		
74	187.5	161.0	241.6
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 71.798 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

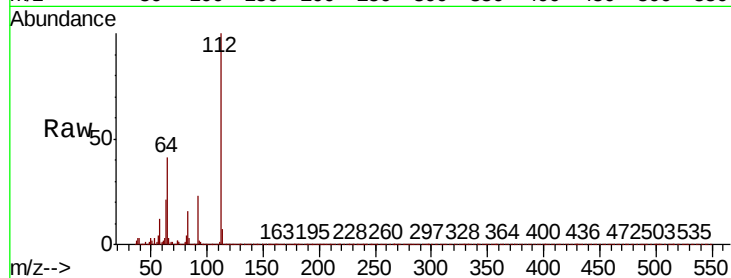
Tot Ion:112 Resp: 688715

Ion Ratio Lower Upper

112 100

64 40.8 33.0 49.6

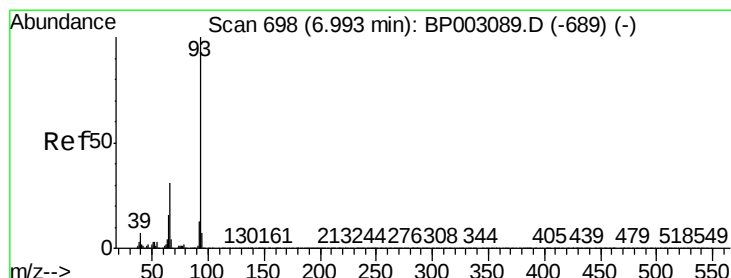
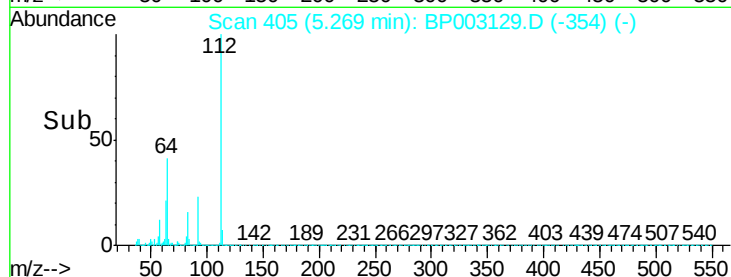
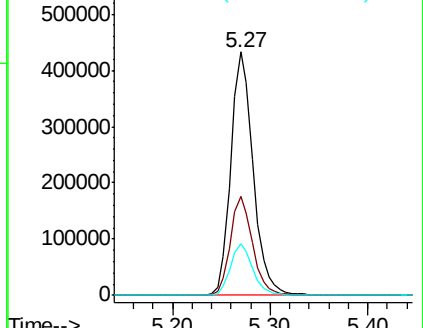
63 21.4 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.750 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

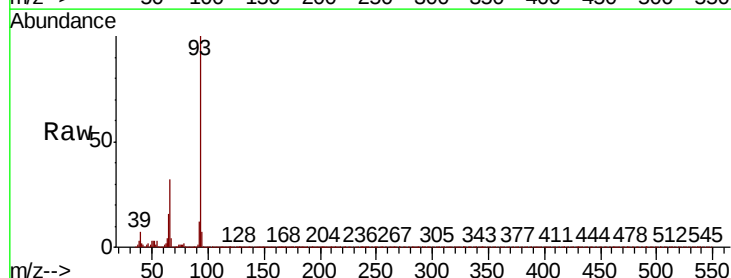
Tgt Ion: 93 Resp: 533495

Ion Ratio Lower Upper

93 100

66 31.9 25.0 37.4

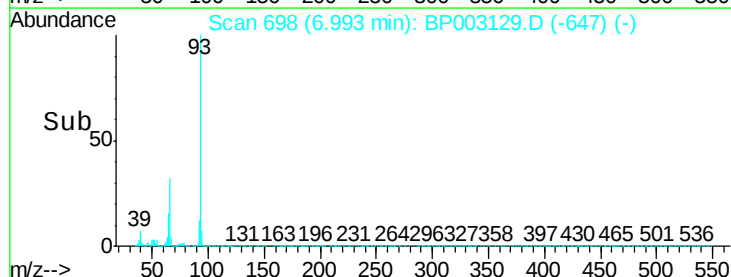
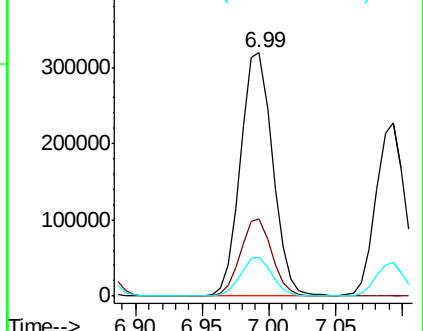
65 16.0 12.6 18.8

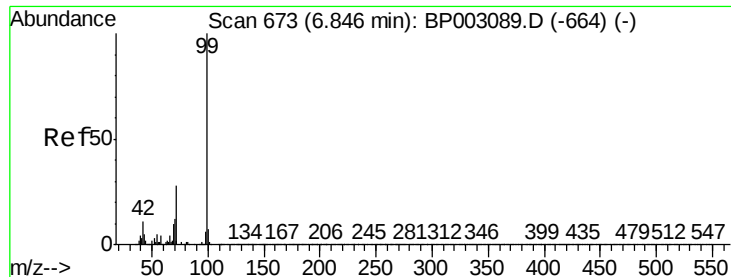


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.937 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

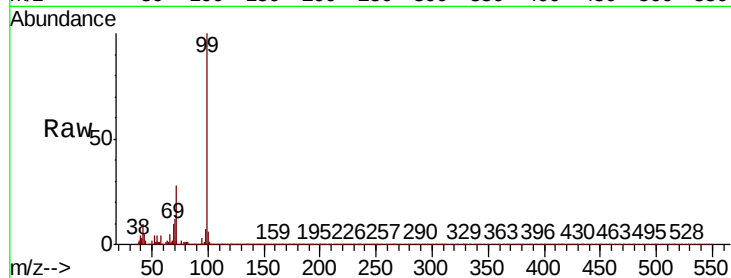
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 961229

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	28.1	22.8	34.2

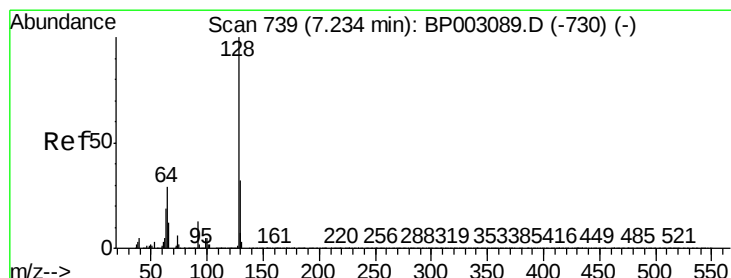
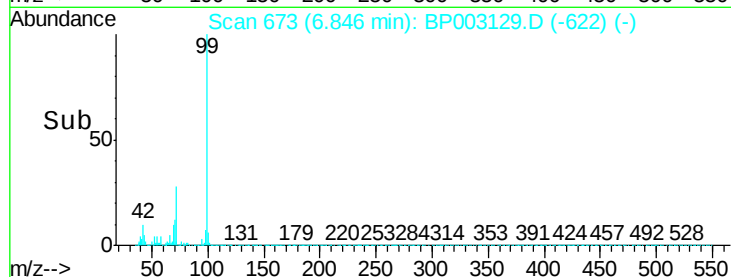
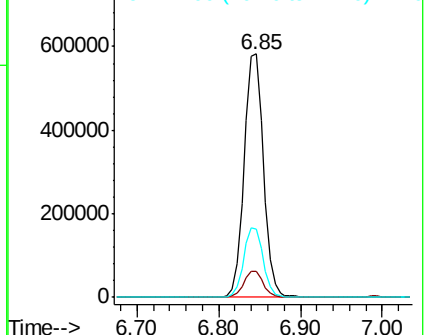


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.182 ng

RT: 7.23 min Scan# 738

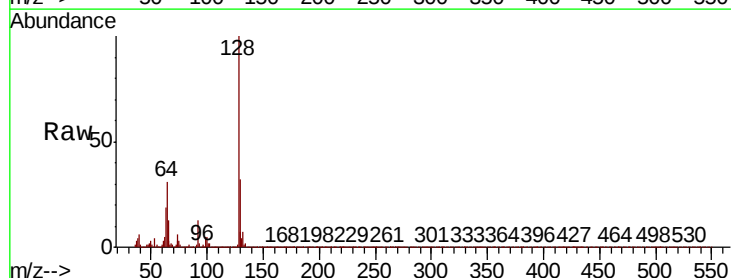
Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion: 128 Resp: 408320

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	30.5	9.7	49.7

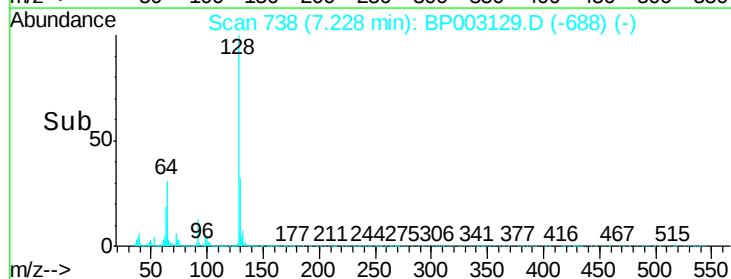
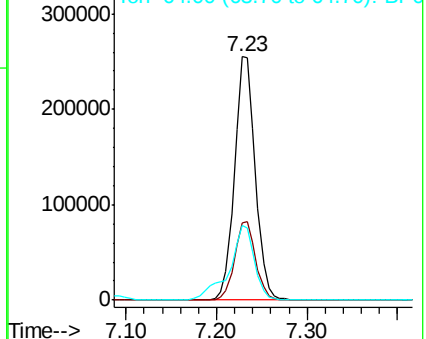


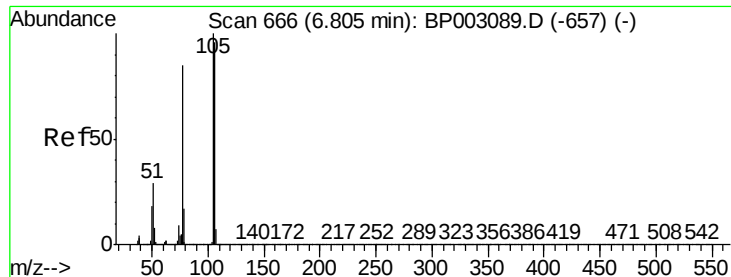
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.229 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

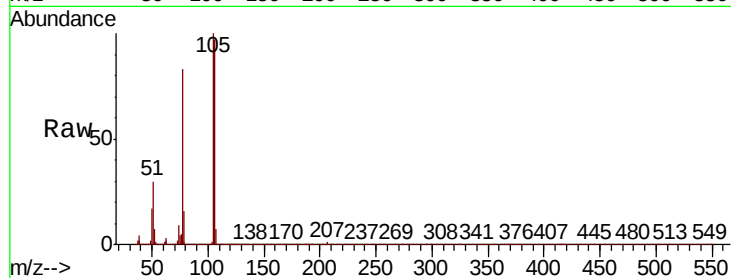
Tot Ion: 77 Resp: 219924

Ion Ratio Lower Upper

77 100

105 120.1 98.3 138.3

106 116.4 93.9 133.9



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

200000

150000

100000

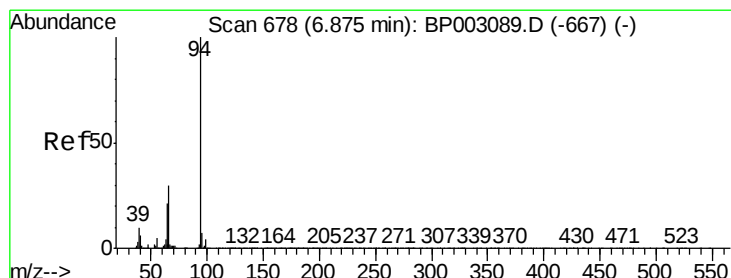
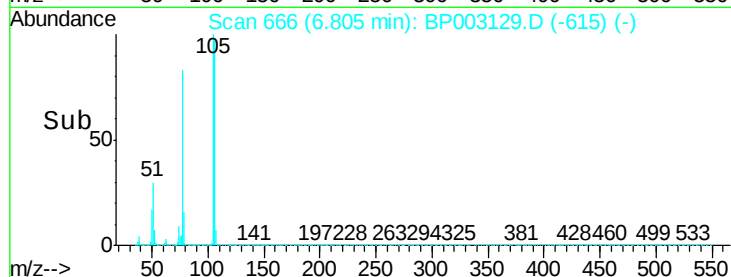
50000

0

6.80

6.75 6.80 6.85

Time-->



#10

Phenol

Concen: 39.466 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

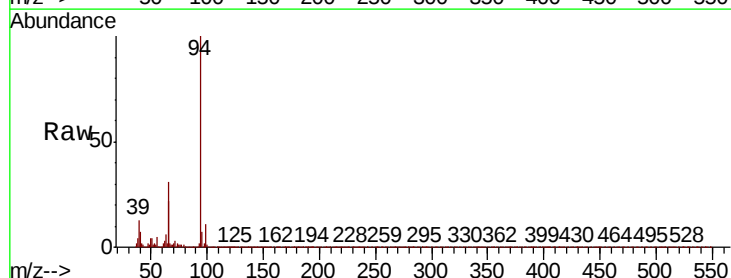
Tgt Ion: 94 Resp: 439799

Ion Ratio Lower Upper

94 100

65 22.2 1.0 41.0

66 31.1 9.7 49.7



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

400000

300000

200000

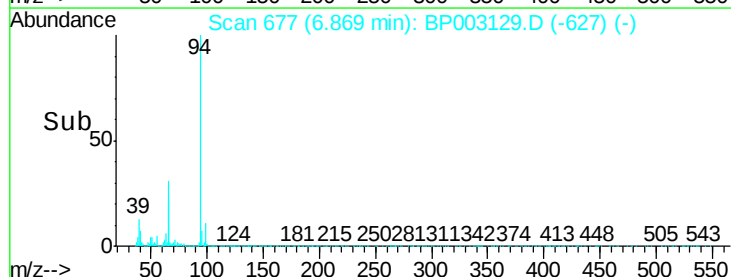
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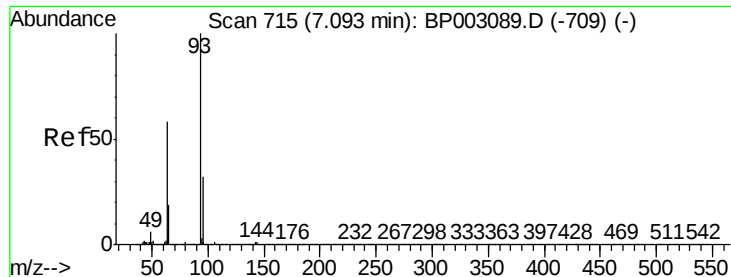
0

6.87

6.80 6.90 7.00

Time-->

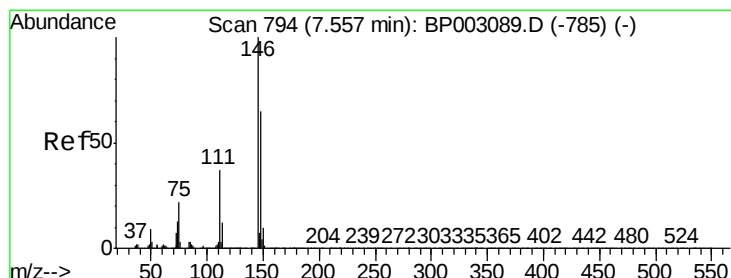
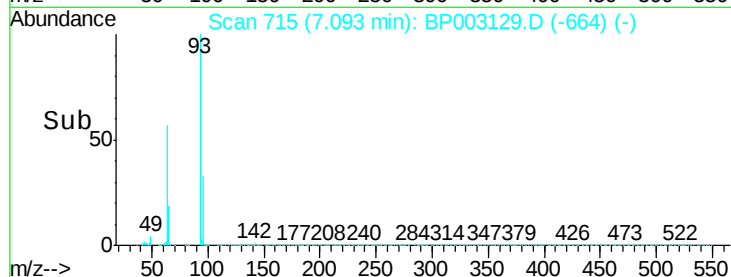
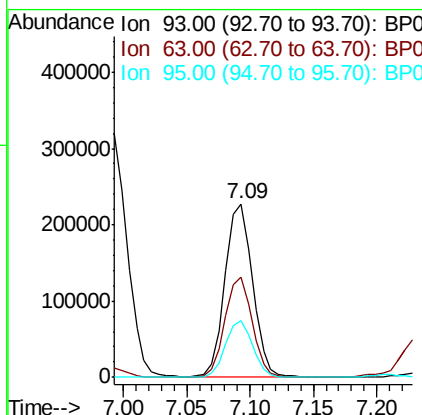
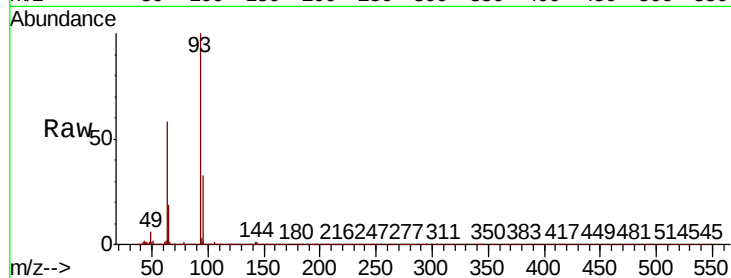




#11
bis(2-Chloroethyl)ether
Concen: 39.061 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

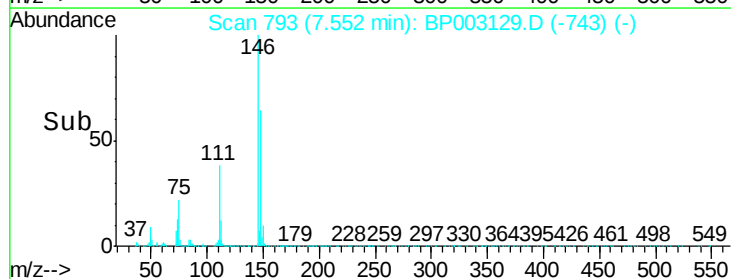
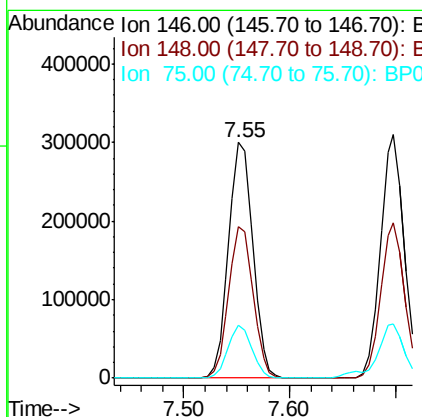
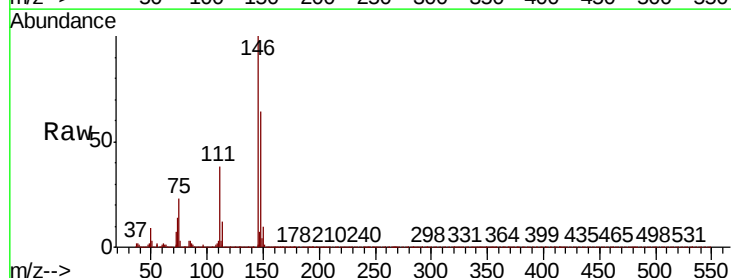
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 344521
Ion Ratio Lower Upper
93 100
63 57.6 37.8 77.8
95 33.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.849 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion: 146 Resp: 479150
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 22.5 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 36.875 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

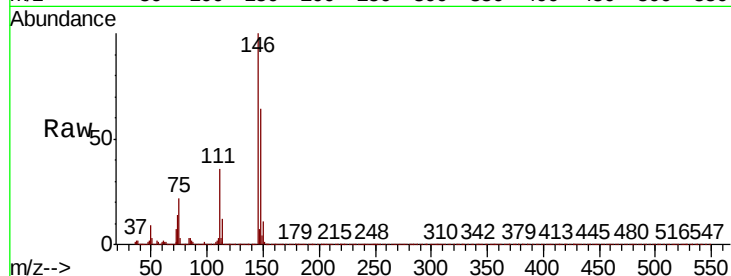
Tot Ion:146 Resp: 484057

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

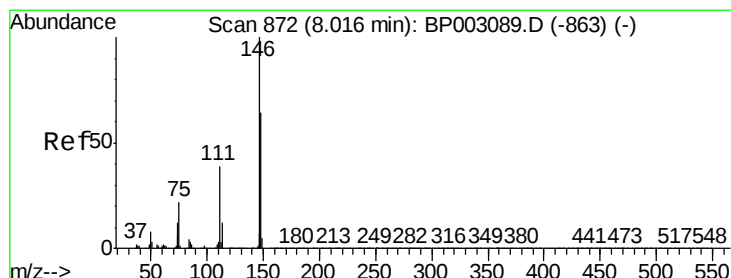
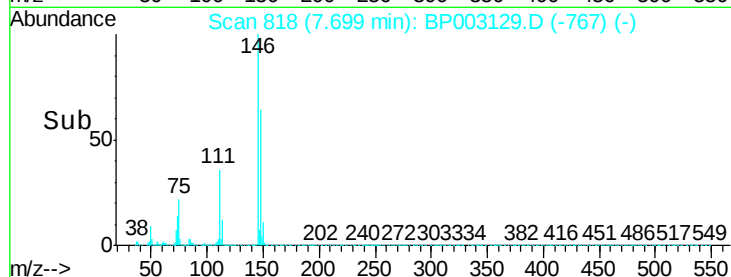
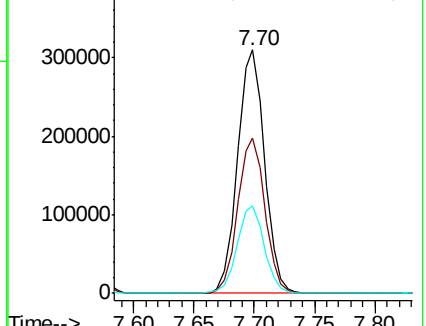
111 35.8 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.782 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

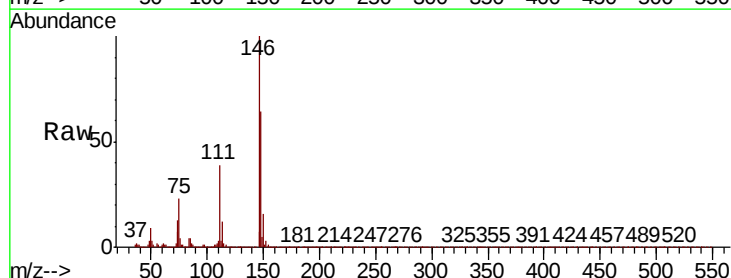
Tgt Ion:146 Resp: 470203

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

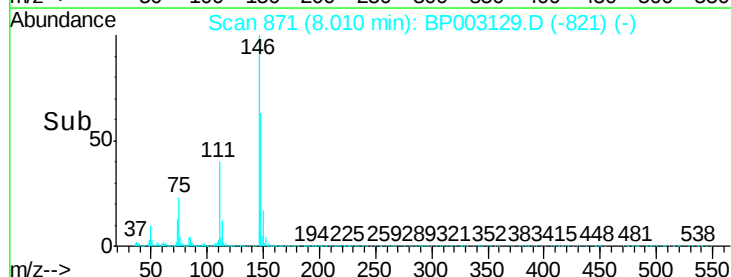
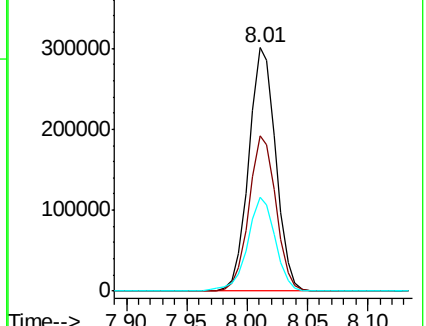
111 38.6 31.0 46.4

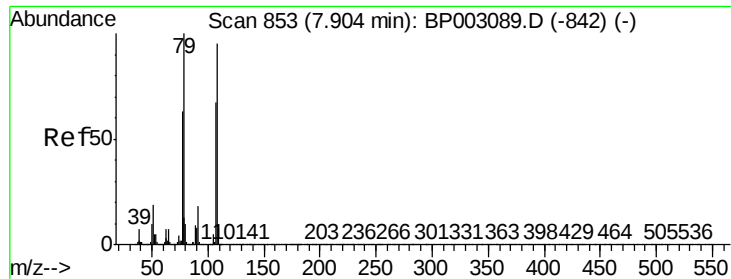


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.061 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

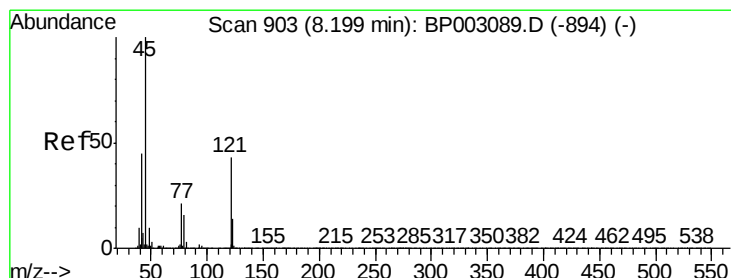
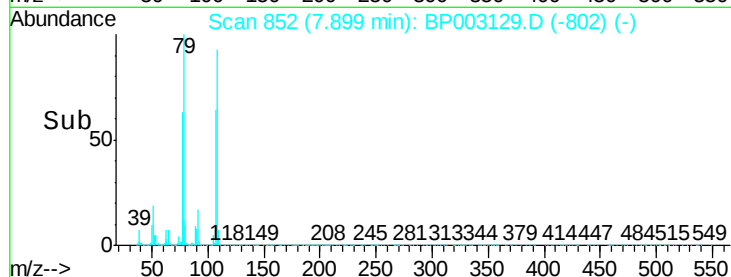
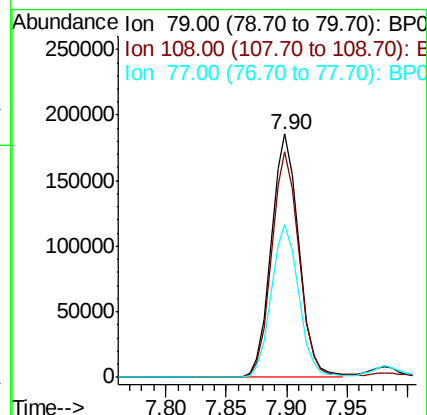
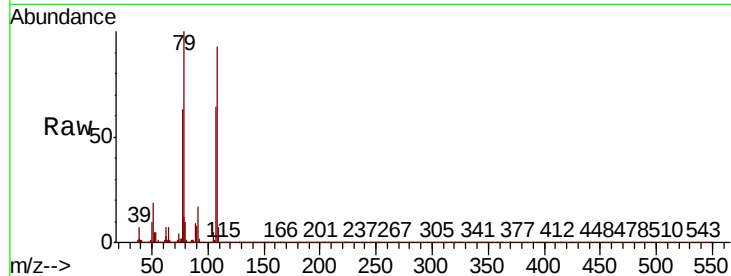
Tot Ion: 79 Resp: 291747

Ion Ratio Lower Upper

79 100

108 92.9 75.7 113.5

77 62.7 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.980 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

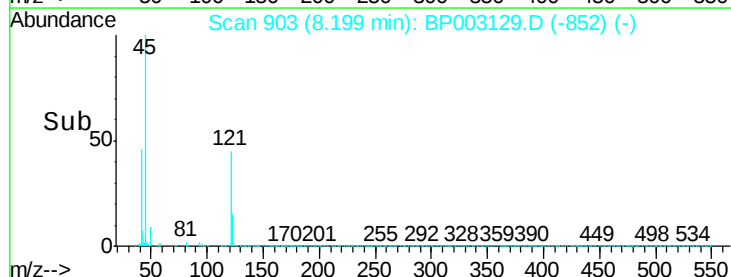
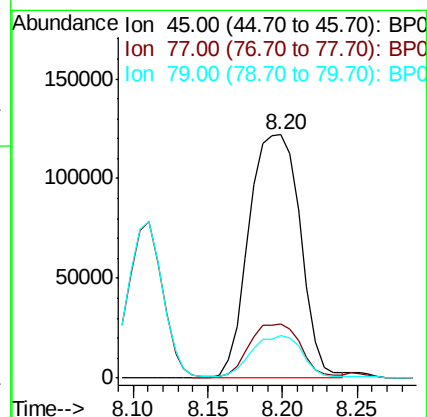
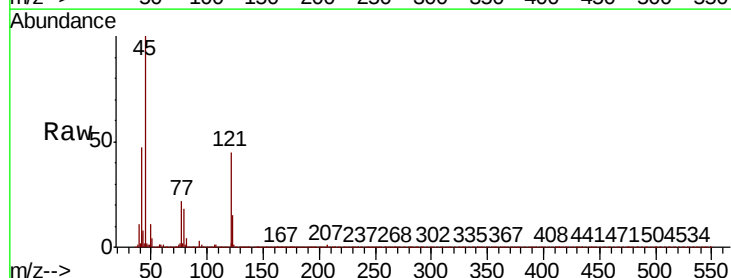
Tgt Ion: 45 Resp: 291352

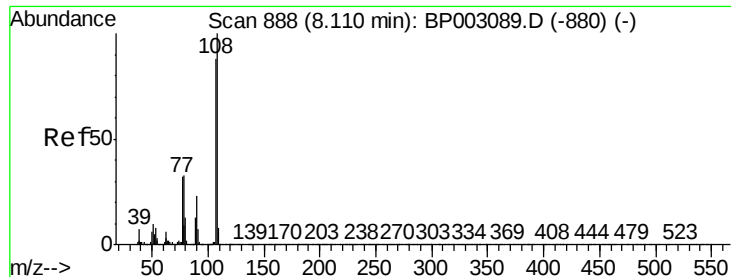
Ion Ratio Lower Upper

45 100

77 22.1 1.6 41.6

79 17.5 0.0 36.7





#17

2-Methylphenol

Concen: 41.109 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 326352

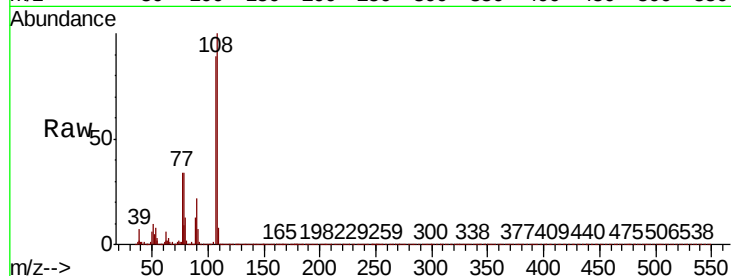
Ion Ratio Lower Upper

107 100

108 112.8 90.8 136.2

77 38.0 29.4 44.2

79 37.9 30.0 45.0

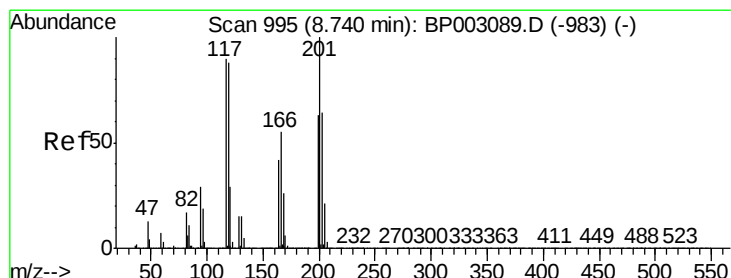
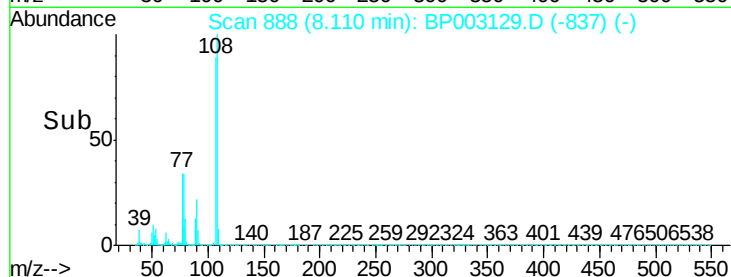
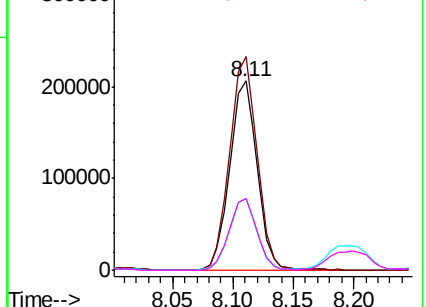


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 36.864 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

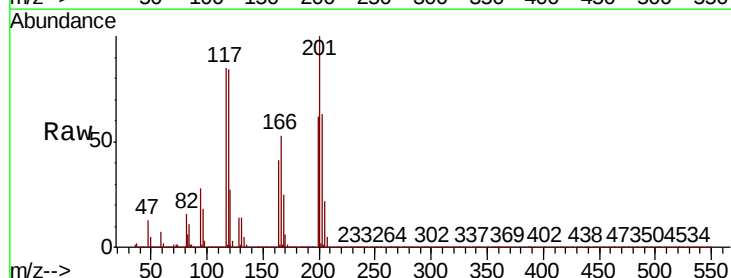
Tgt Ion:117 Resp: 158313

Ion Ratio Lower Upper

117 100

119 99.1 77.7 116.5

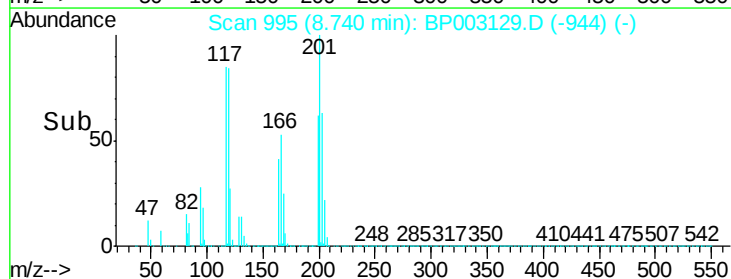
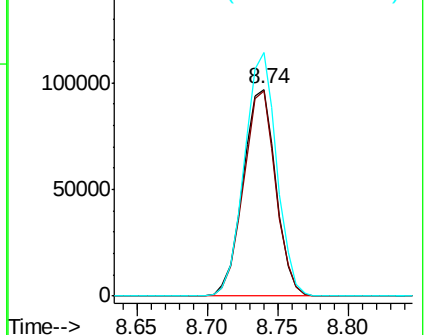
201 117.7 88.4 132.6

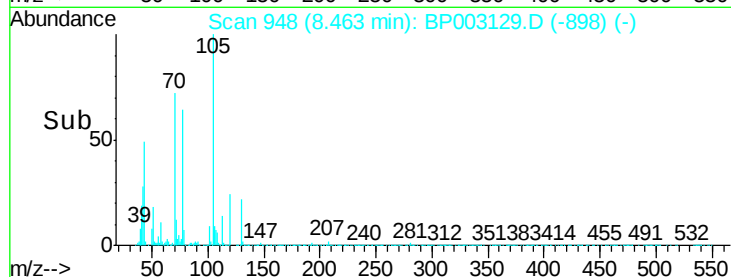
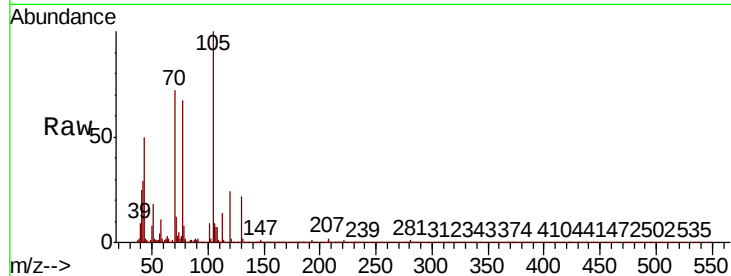
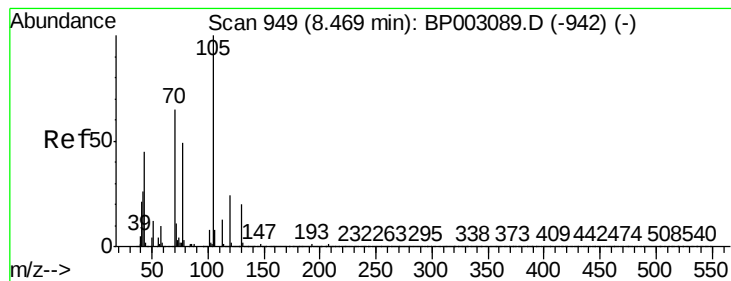


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.862 ng

RT: 8.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 232861

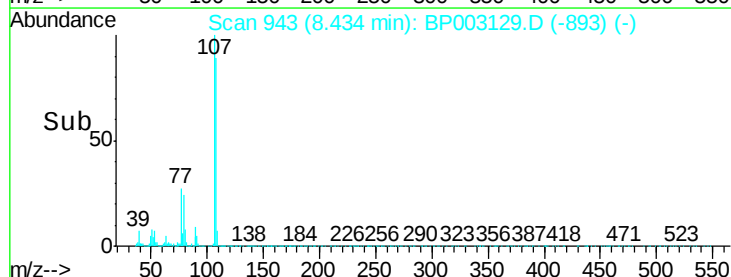
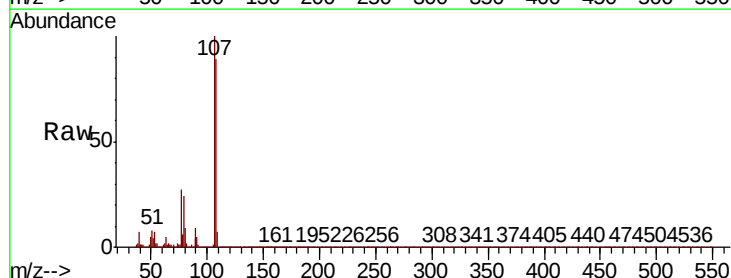
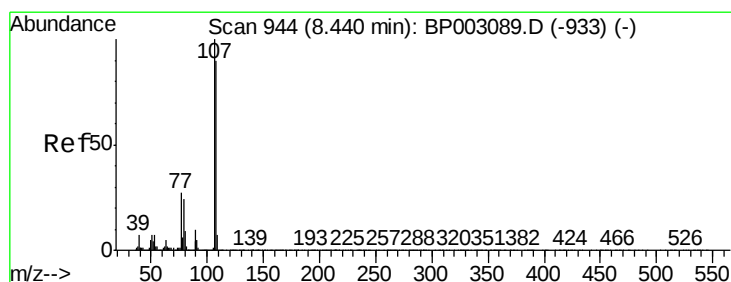
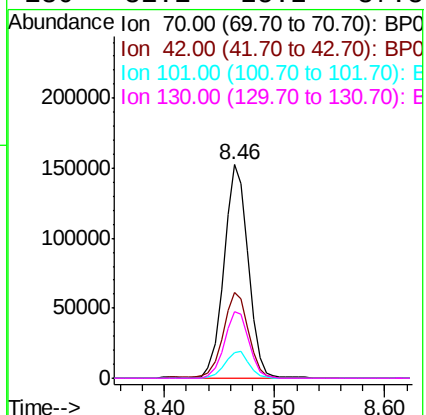
Ion Ratio Lower Upper

70 100

42 40.1 32.5 48.7

101 12.3 10.2 15.2

130 31.1 25.2 37.8



#20

3+4-Methylphenols

Concen: 42.562 ng

RT: 8.43 min Scan# 943

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion: 107 Resp: 455260

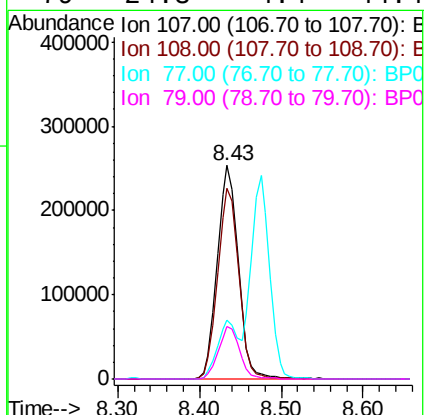
Ion Ratio Lower Upper

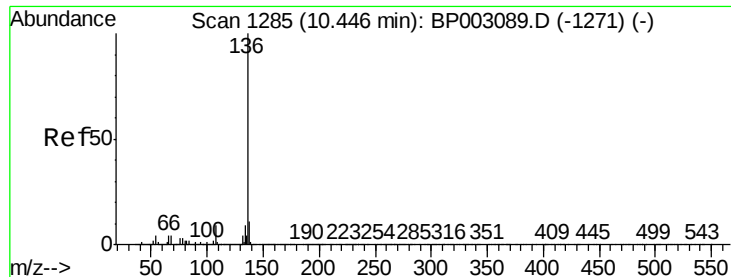
107 100

108 89.5 69.7 109.7

77 27.5 7.2 47.2

79 24.3 4.4 44.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

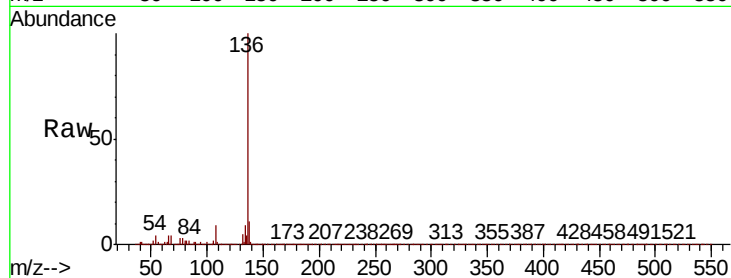
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 729988

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	4.2	3.5	5.3
68	4.0	3.2	4.8

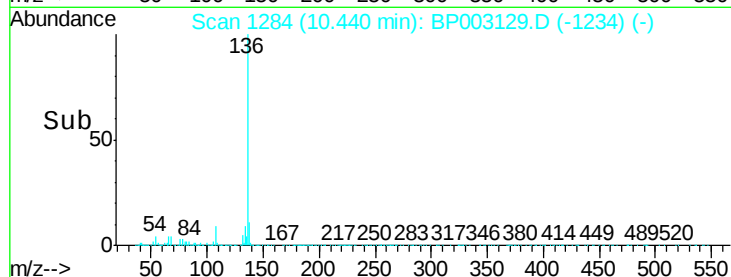


Abundance Ion 136.00 (135.70 to 136.70): E

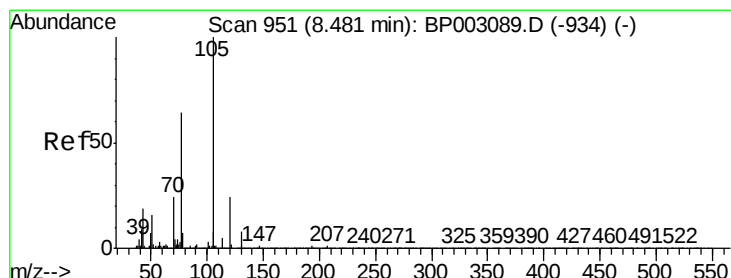
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time--> 10.30 10.40 10.50



#22

Acetophenone

Concen: 37.526 ng

RT: 8.48 min Scan# 950

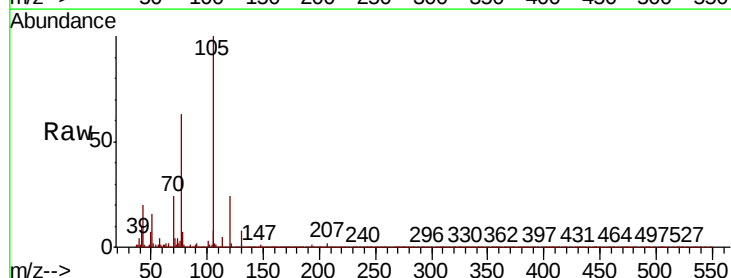
Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:105 Resp: 610055

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.1	4.7
51	16.1	13.0	19.6
120	24.5	19.5	29.3

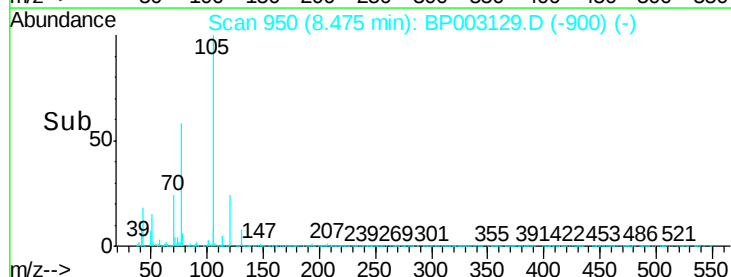


Abundance Ion 105.00 (104.70 to 105.70): E

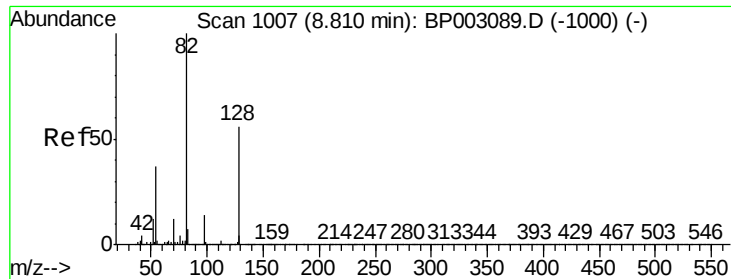
Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



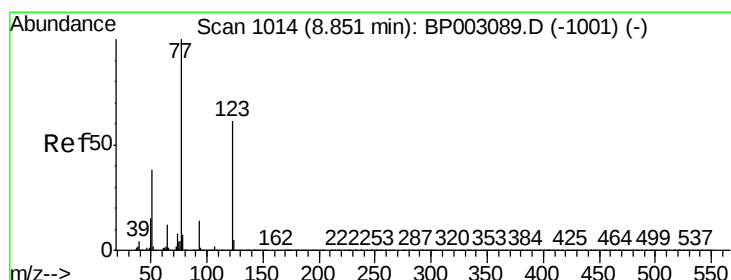
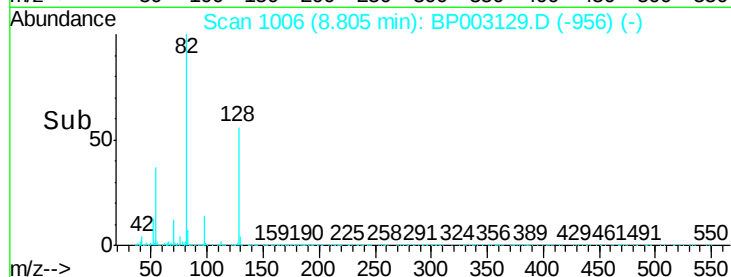
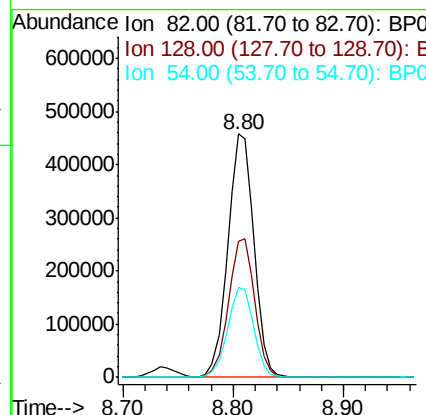
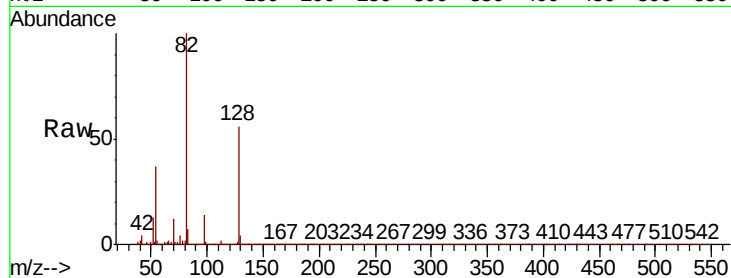
Time--> 8.30 8.40 8.50 8.60 8.70



#23
 Nitrobenzene-d5
 Concen: 74.632 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

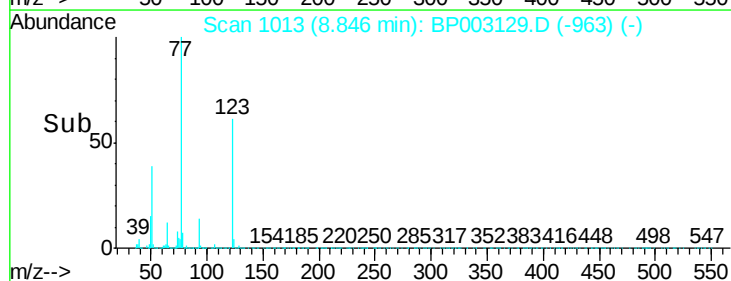
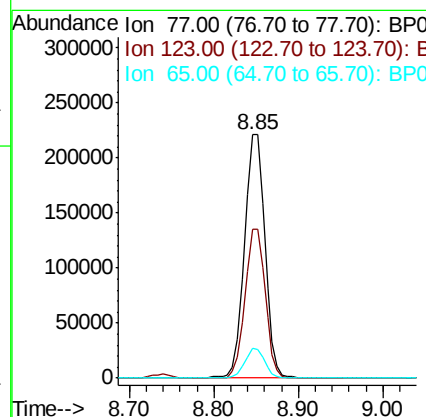
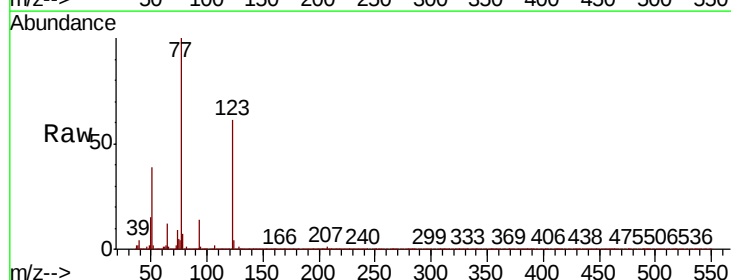
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

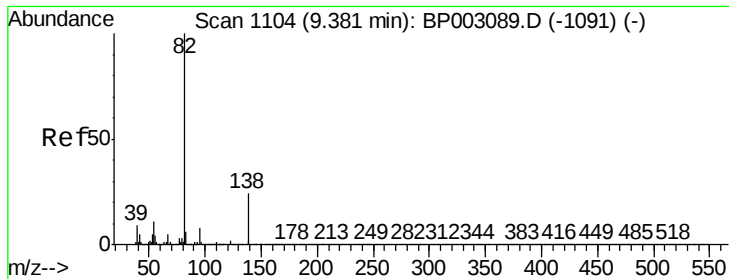
Tot Ion	82	Resp	755717
Ion Ratio	Lower	Upper	
82	100		
128	56.2	44.9	67.3
54	36.9	29.4	44.2



#24
 Nitrobenzene
 Concen: 37.032 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Tgt Ion	77	Resp	368304
Ion Ratio	Lower	Upper	
77	100		
123	61.2	49.0	73.4
65	12.1	9.6	14.4





#25

Isophorone

Concen: 40.197 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

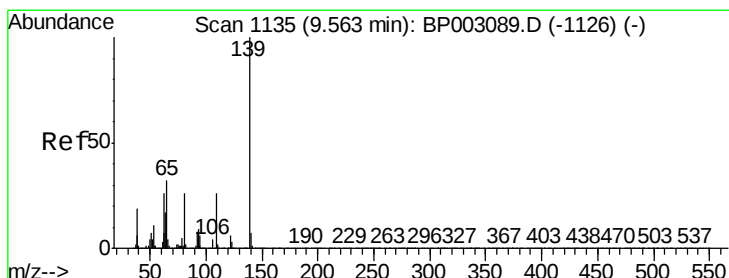
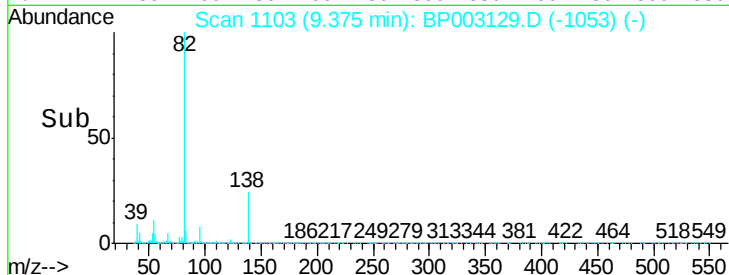
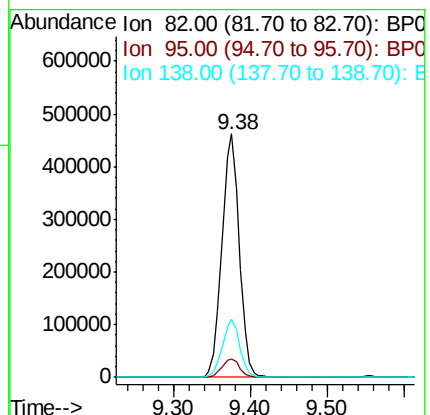
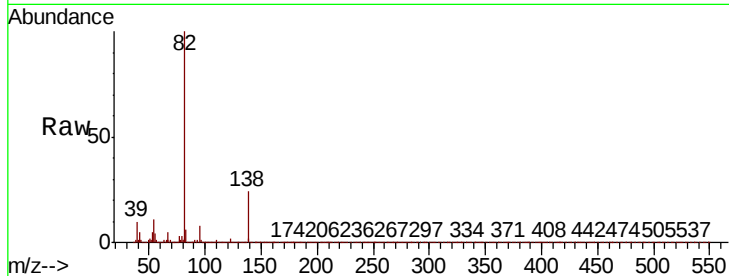
Tot Ion: 82 Resp: 718158

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

138 23.8 19.1 28.7



#26

2-Nitrophenol

Concen: 39.051 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

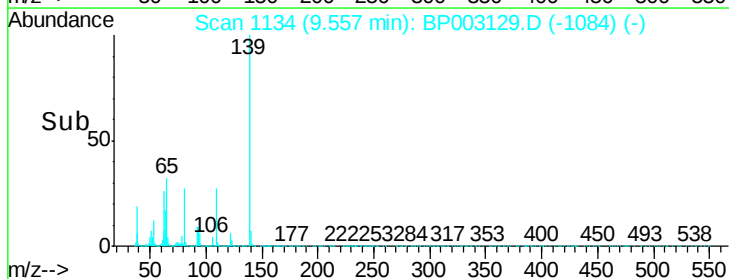
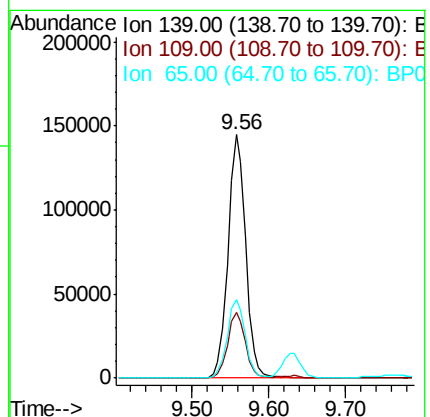
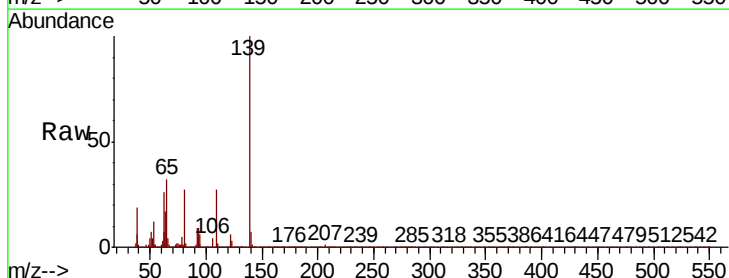
Tgt Ion: 139 Resp: 231488

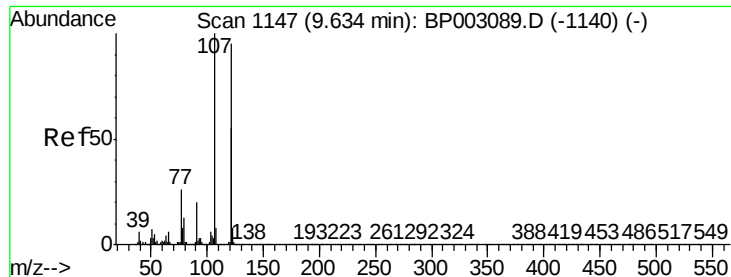
Ion Ratio Lower Upper

139 100

109 26.8 21.2 31.8

65 32.1 25.4 38.0

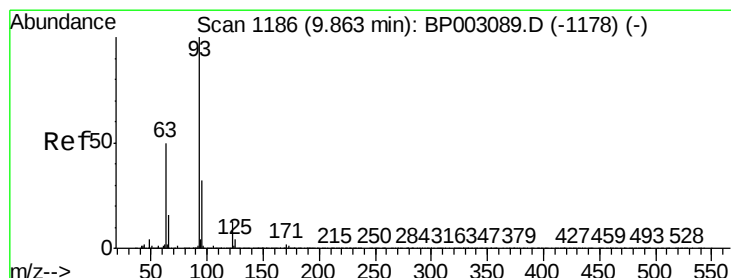
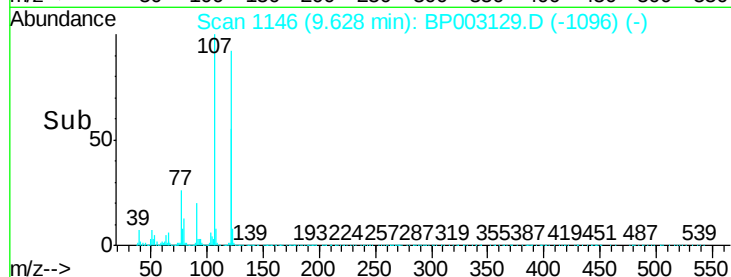
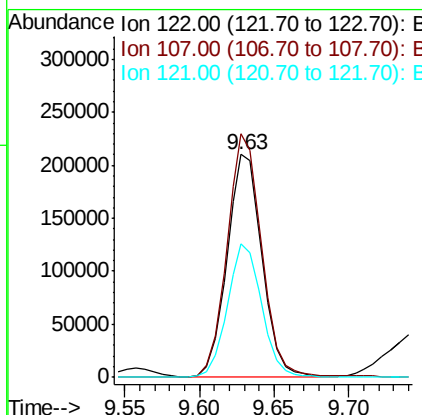
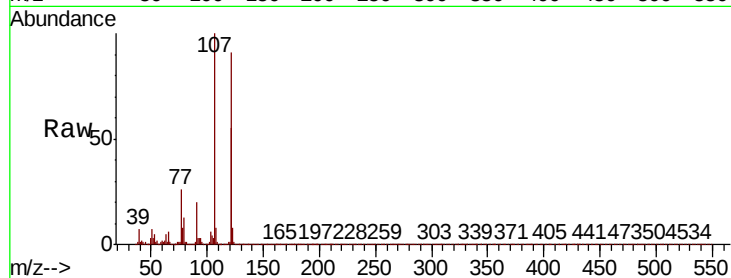




#27
2,4-Dimethylphenol
Concen: 38.490 ng
RT: 9.63 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

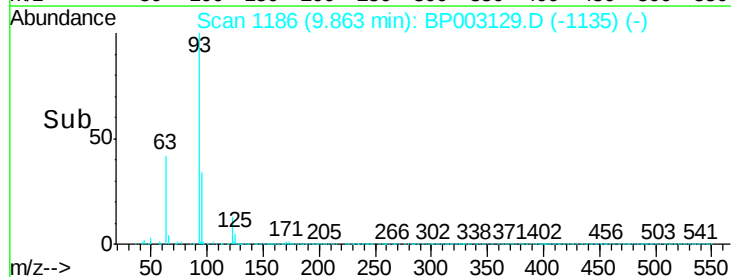
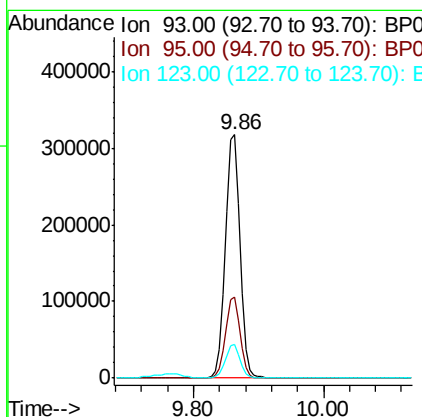
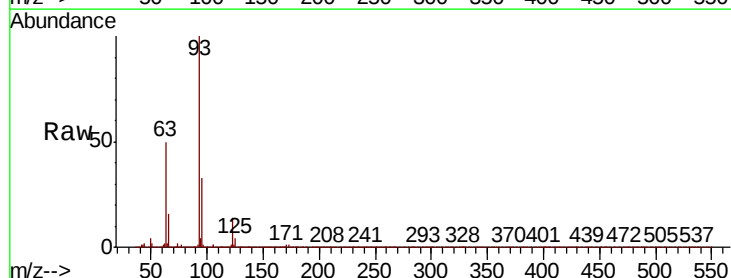
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

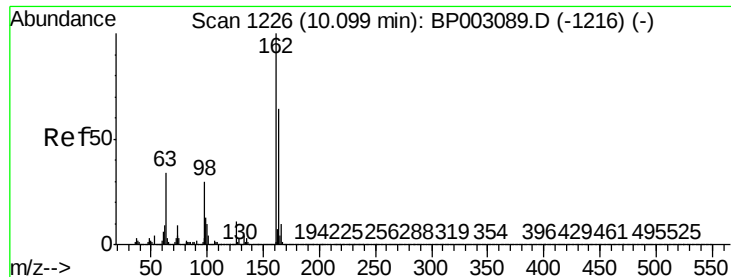
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.3	84.3	126.5
121	60.0	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.293 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.8
123	13.7	10.6	15.8





#29

2,4-Dichlorophenol

Concen: 38.815 ng

RT: 10.09 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

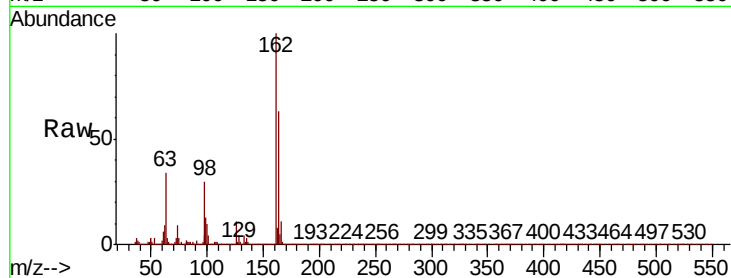
Tot Ion:162 Resp: 429141

Ion Ratio Lower Upper

162 100

164 62.8 43.6 83.6

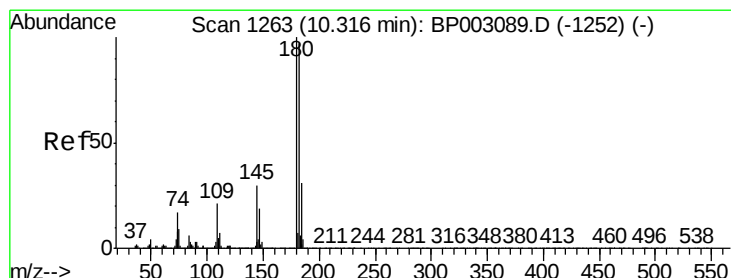
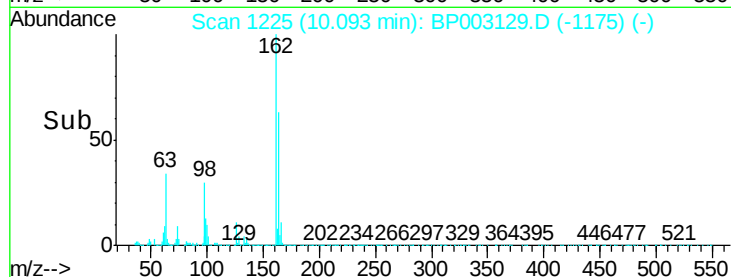
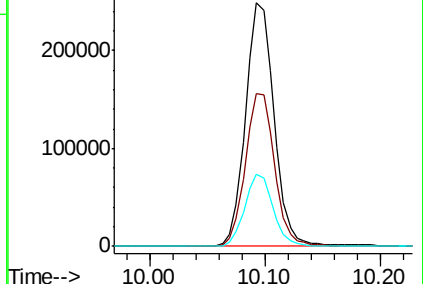
98 29.6 10.1 50.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 36.287 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

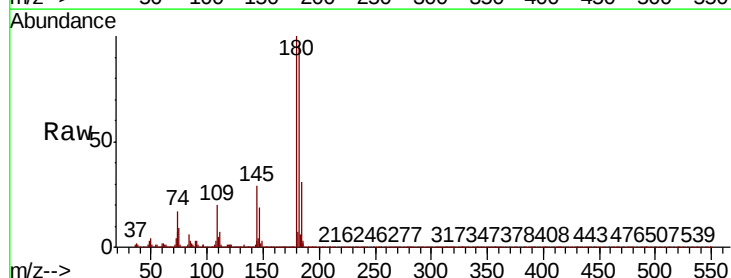
Tgt Ion:180 Resp: 477682

Ion Ratio Lower Upper

180 100

182 95.7 77.6 116.4

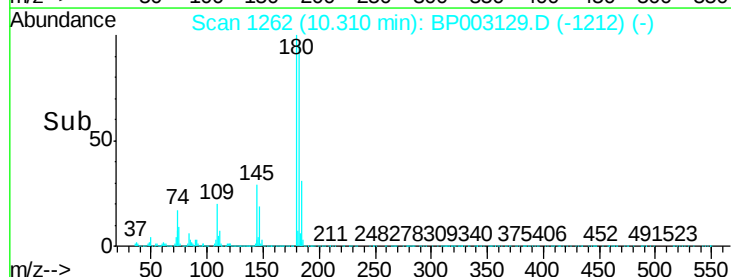
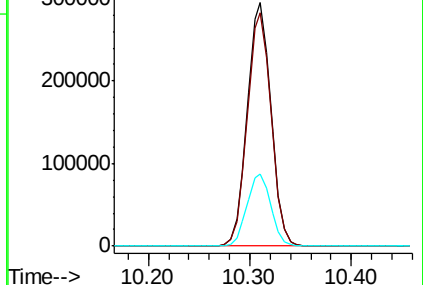
145 29.5 23.7 35.5

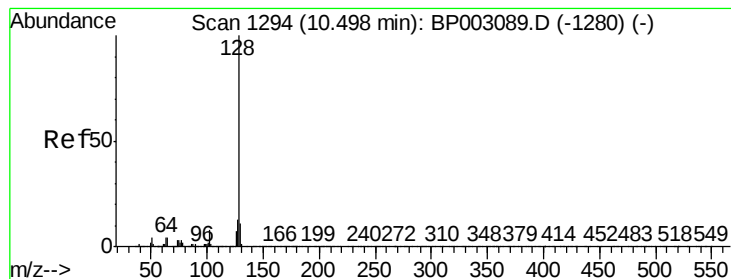


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.739 ng

RT: 10.49 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

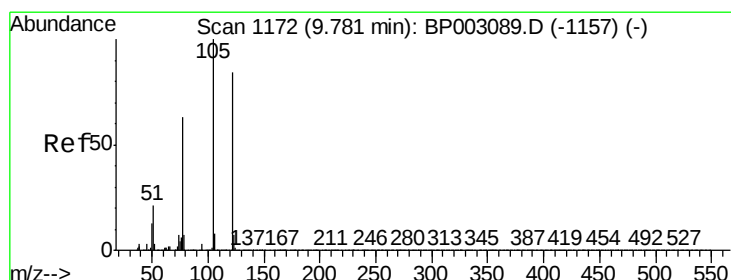
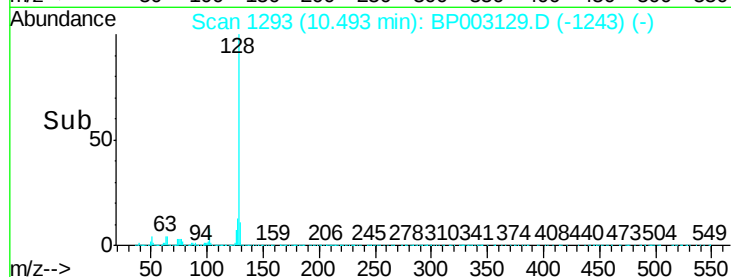
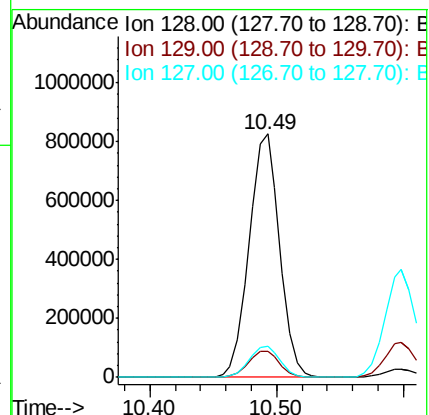
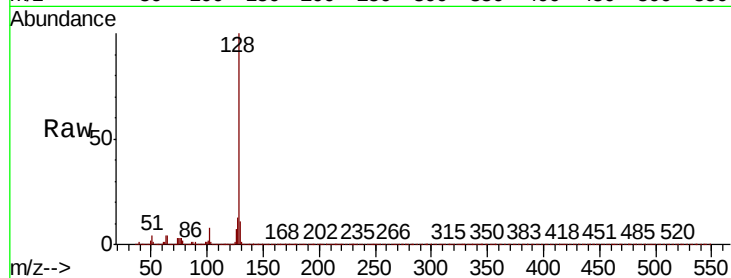
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1377892

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.9	10.5	15.7



#32

Benzoic acid

Concen: 39.319 ng

RT: 9.77 min Scan# 1170

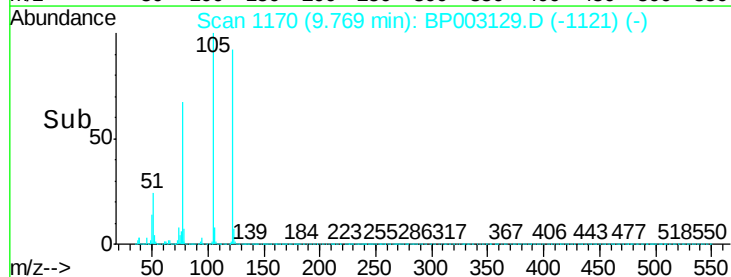
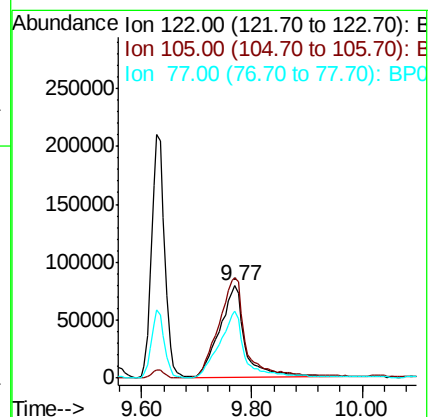
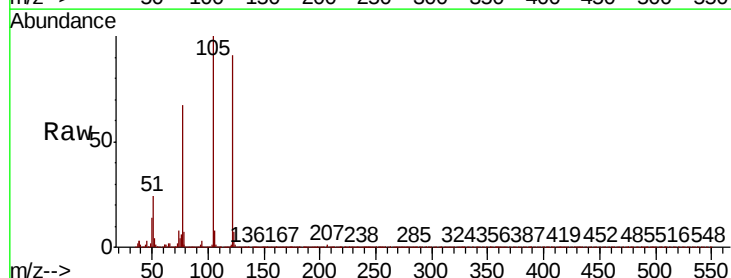
Delta R.T. -0.01 min

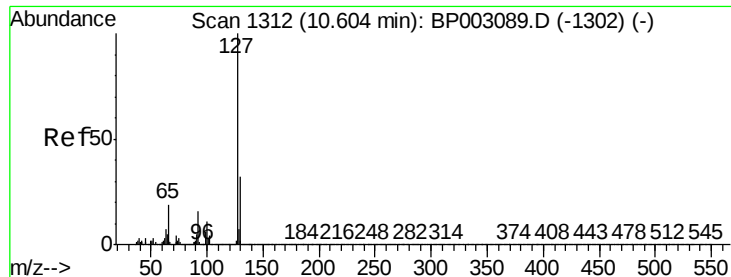
Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:122 Resp: 257251

Ion	Ratio	Lower	Upper
122	100		
105	109.3	98.1	138.1
77	73.1	55.3	95.3

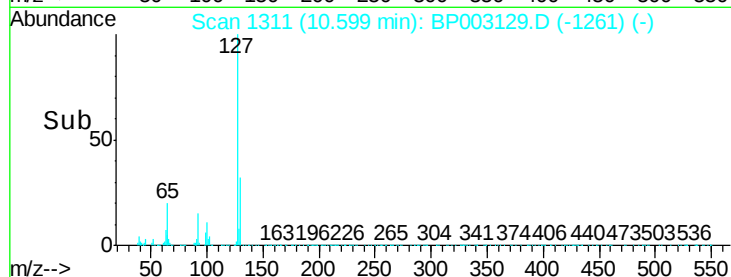
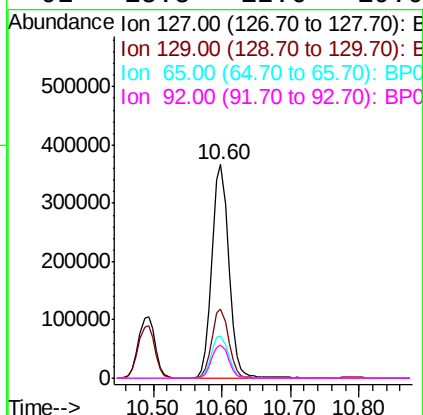
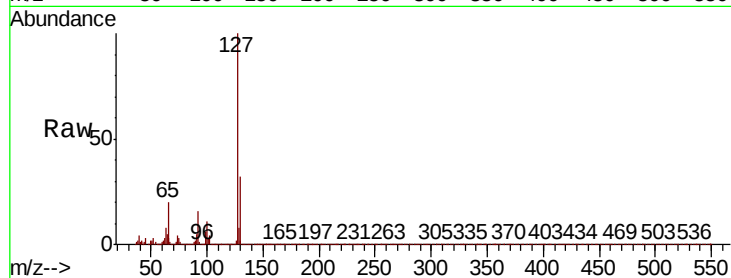




#33
4-Chloroaniline
Concen: 40.169 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

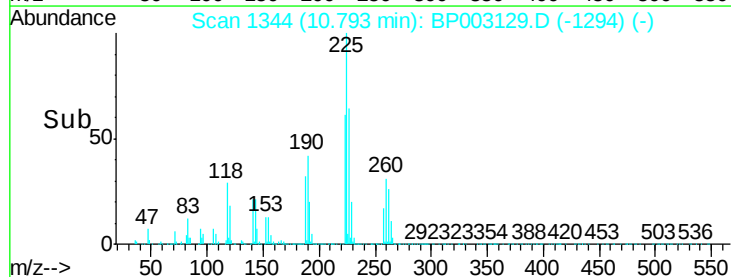
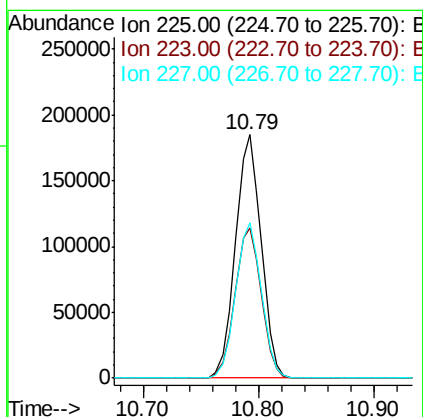
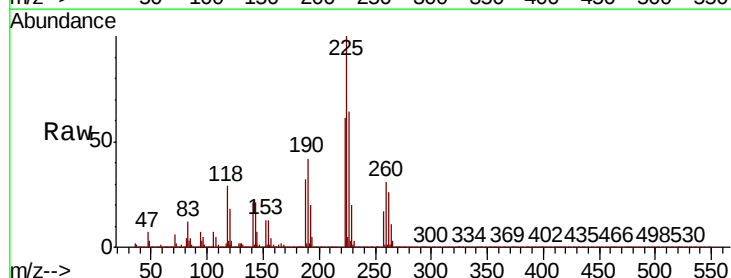
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

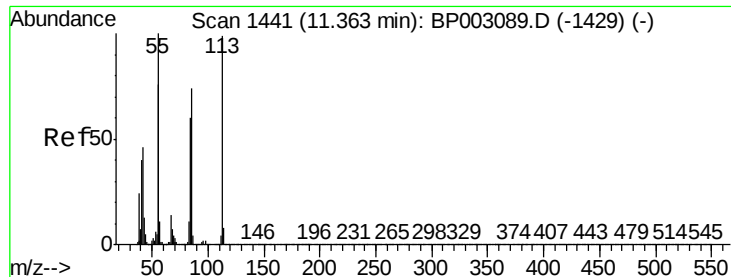
Tot Ion:	127	Resp:	629461
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	20.1	15.5	23.3
92	15.5	12.6	19.0



#34
Hexachlorobutadiene
Concen: 36.058 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:	225	Resp:	284870
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	63.6	52.0	78.0

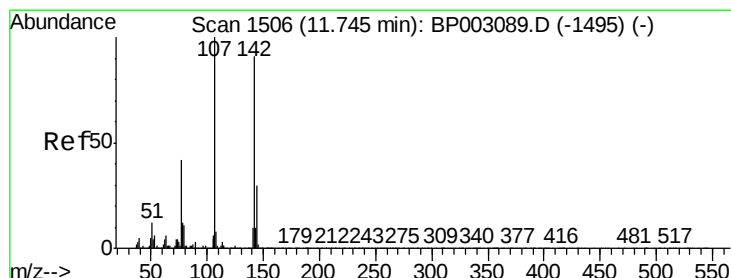
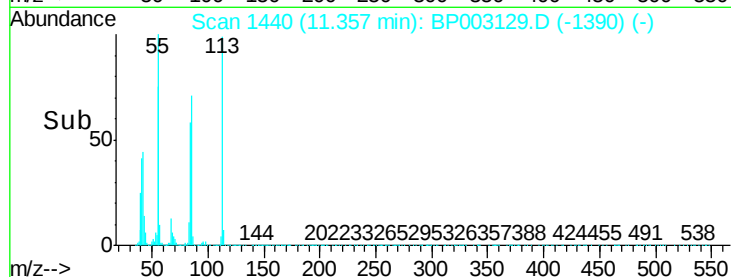
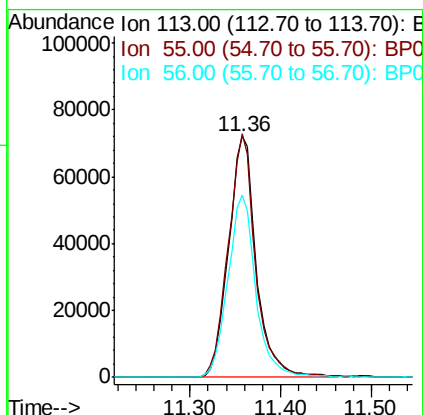
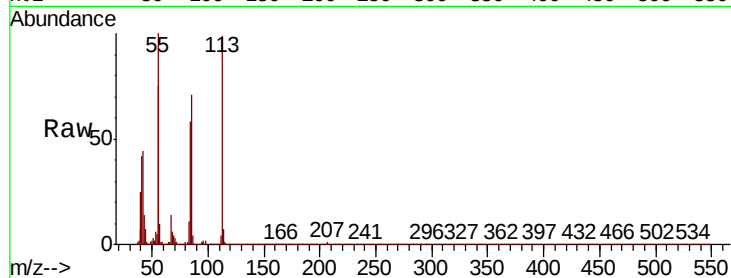




#35
Caprolactam
Concen: 46.245 ng
RT: 11.36 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

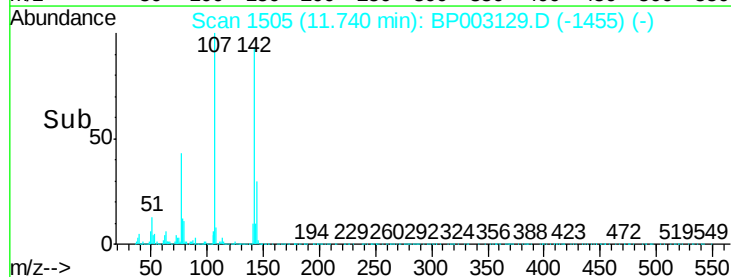
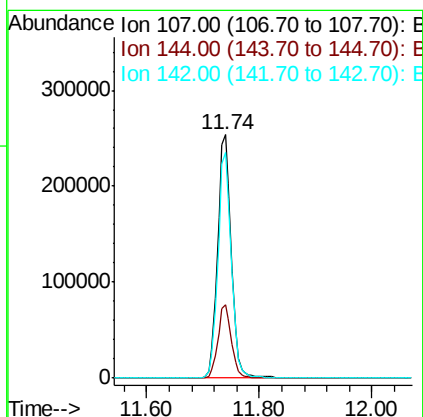
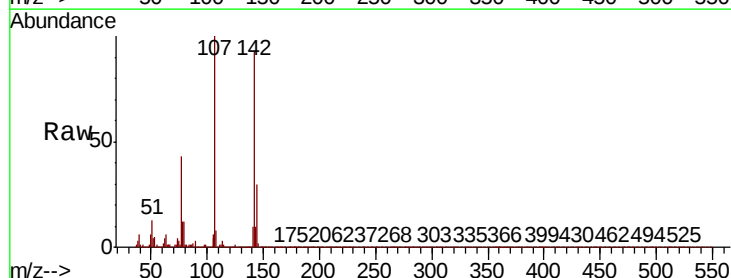
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

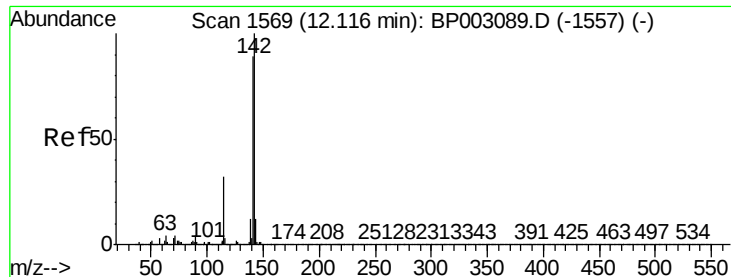
Tot Ion	Ratio	Lower	Upper
113	100		
55	101.1	81.3	121.3
56	75.7	56.4	96.4



#36
4-Chloro-3-methylphenol
Concen: 41.597 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.3	24.2	36.4
142	92.7	73.0	109.6



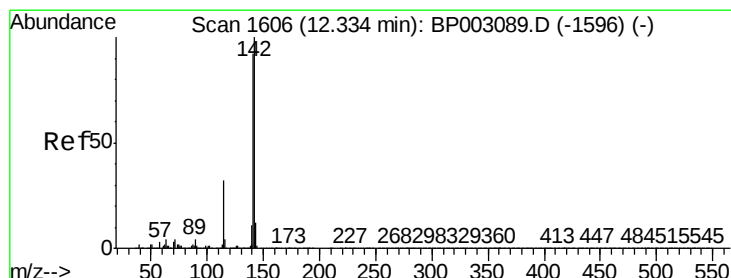
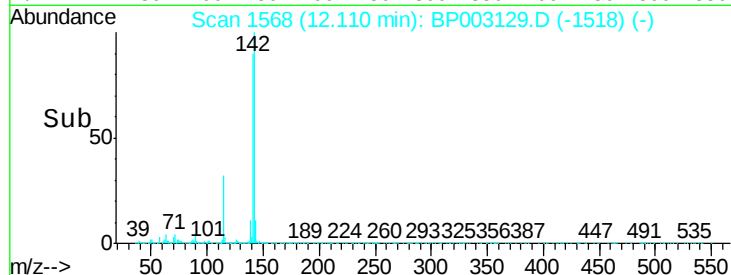
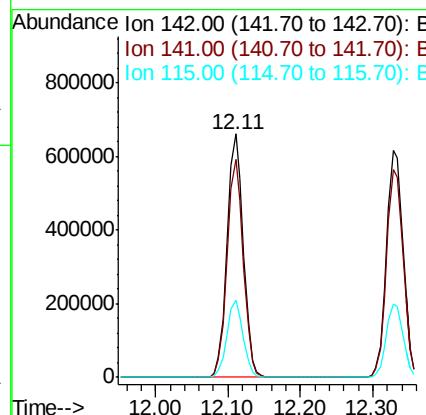
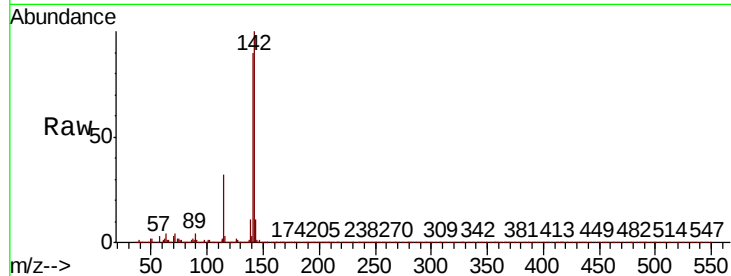


#37
 2-Methylnaphthalene
 Concen: 38.423 ng
 RT: 12.11 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 1030861

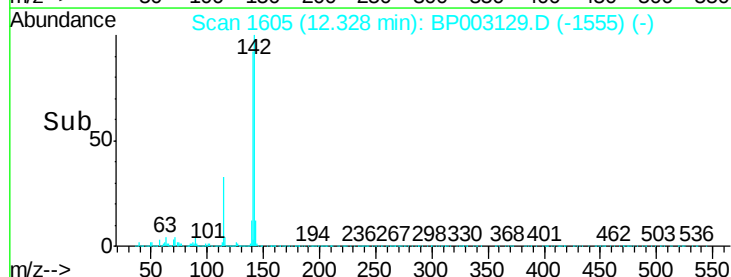
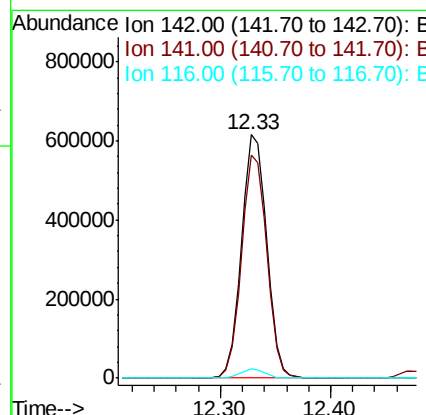
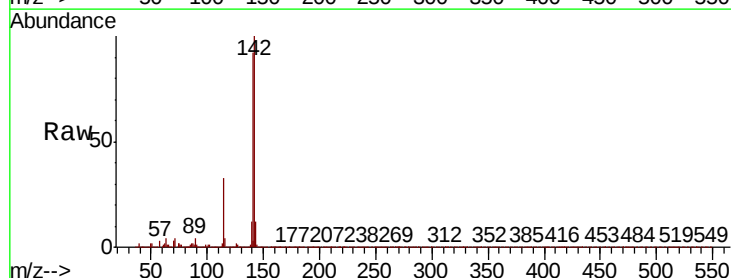
Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.1	106.7
115	31.5	25.2	37.8

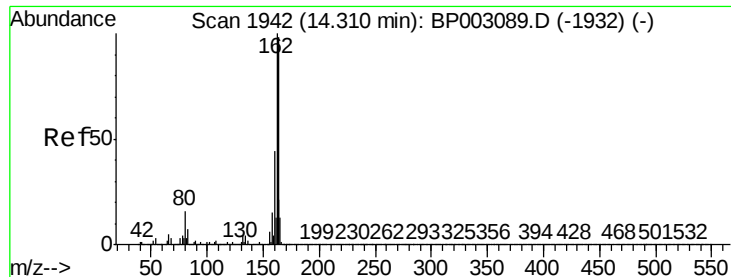


#38
 1-Methylnaphthalene
 Concen: 38.776 ng
 RT: 12.33 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Tgt Ion:142 Resp: 988800

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.8	110.8
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

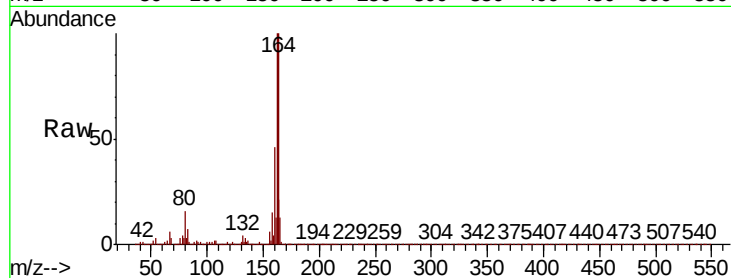
Tot Ion:164 Resp: 493332

Ion Ratio Lower Upper

164 100

162 100.2 81.2 121.8

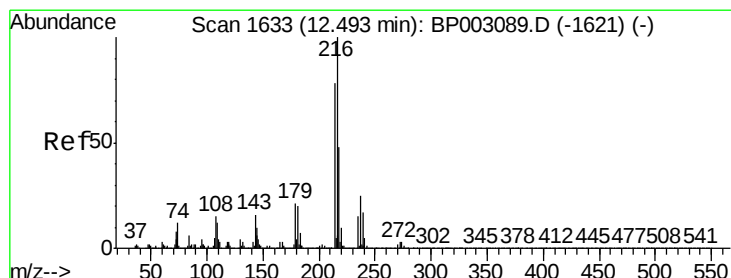
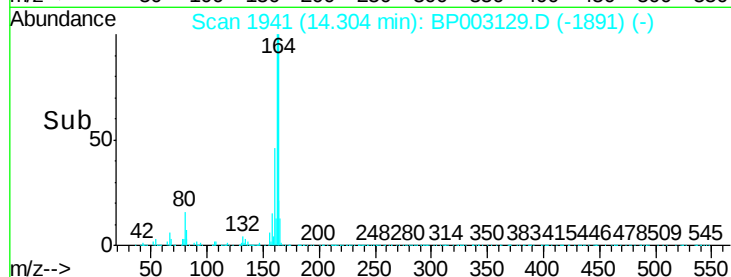
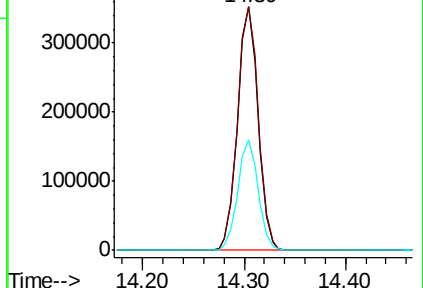
160 45.7 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.602 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:216 Resp: 520576

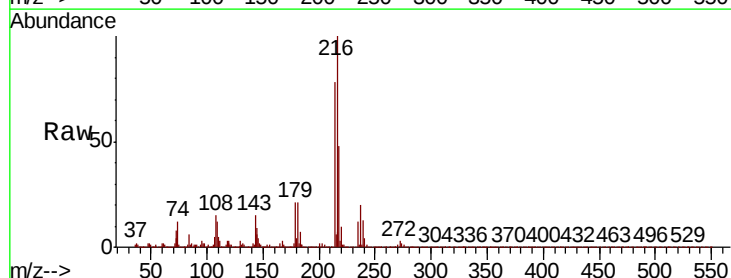
Ion Ratio Lower Upper

216 100

214 78.0 62.4 93.6

179 21.3 16.9 25.3

108 15.5 12.8 19.2

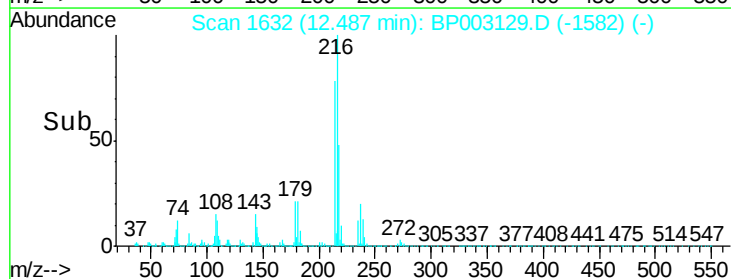
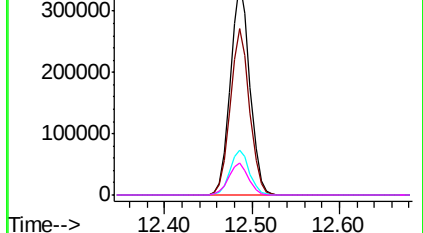


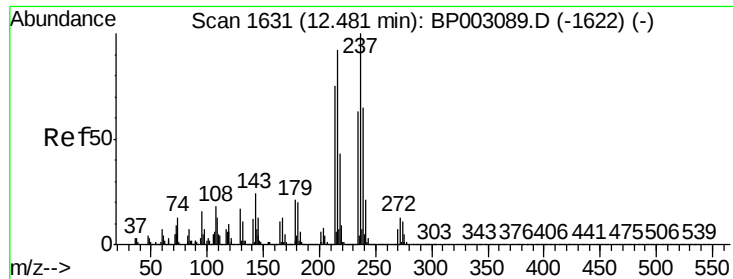
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.569 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

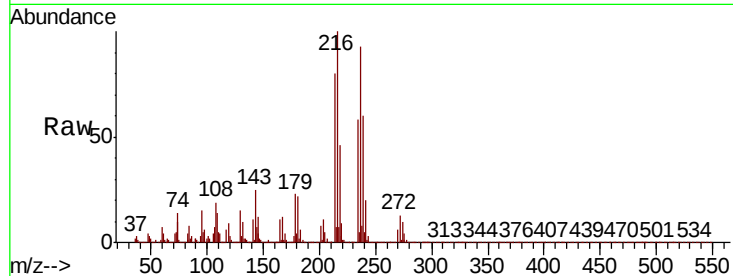
Tot Ion:237 Resp: 225116

Ion Ratio Lower Upper

237 100

235 62.5 43.0 83.0

272 13.9 0.0 33.2

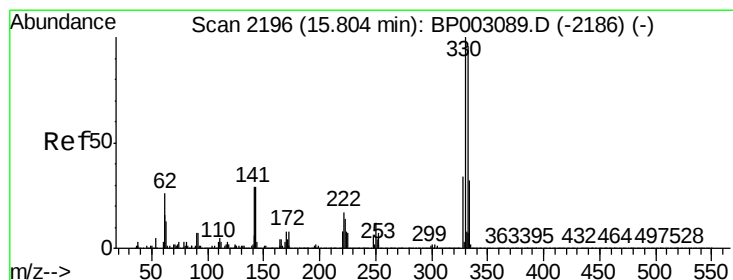
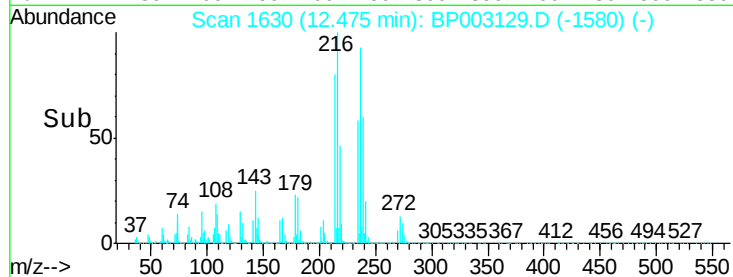
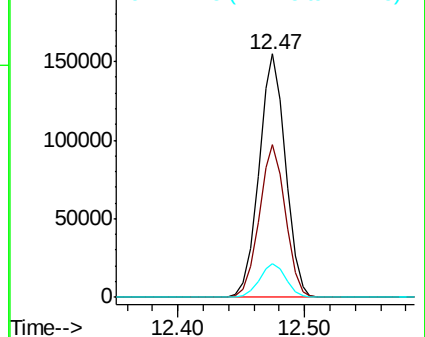


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.795 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

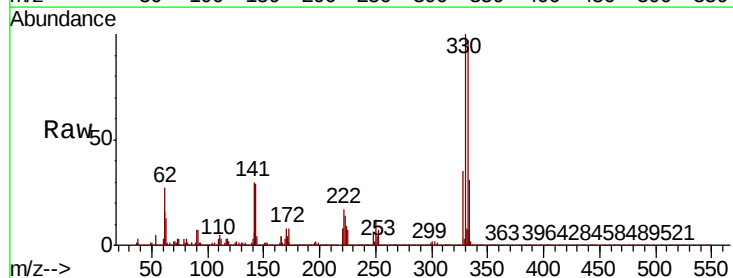
Tgt Ion:330 Resp: 559094

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

141 29.9 24.4 36.6

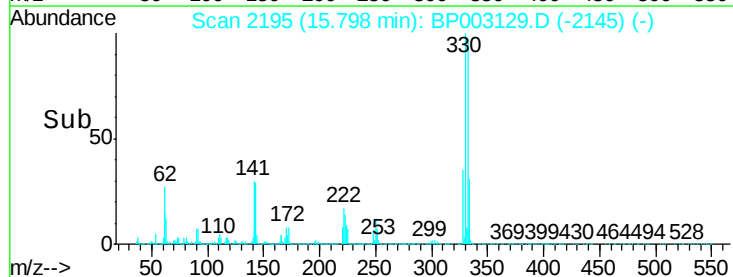
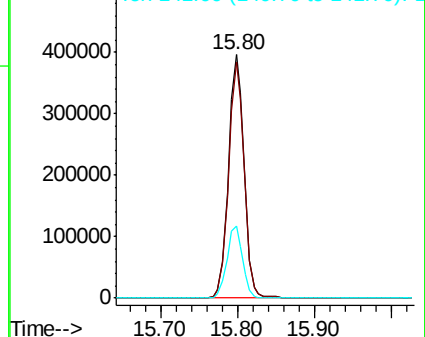


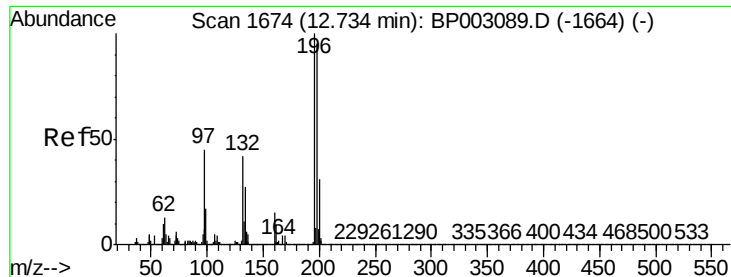
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

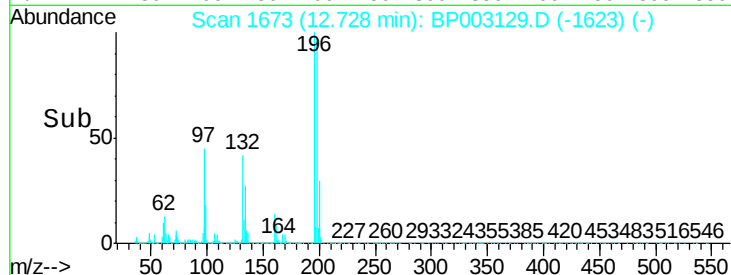
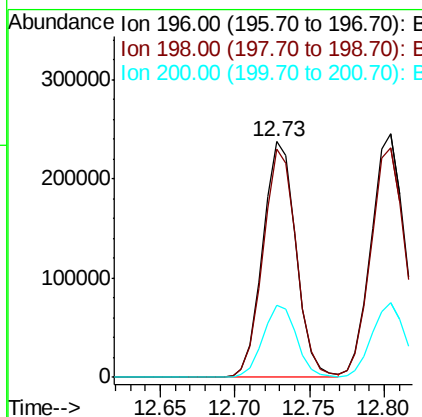
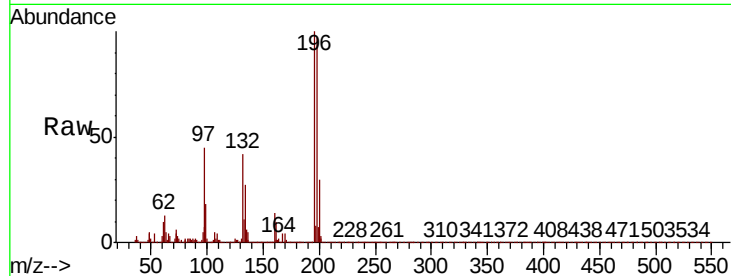




#43
2,4,6-Trichlorophenol
Concen: 38.040 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

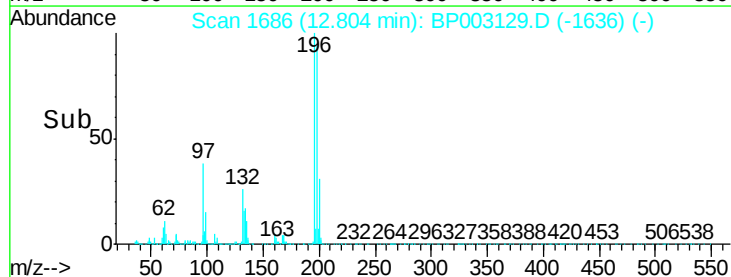
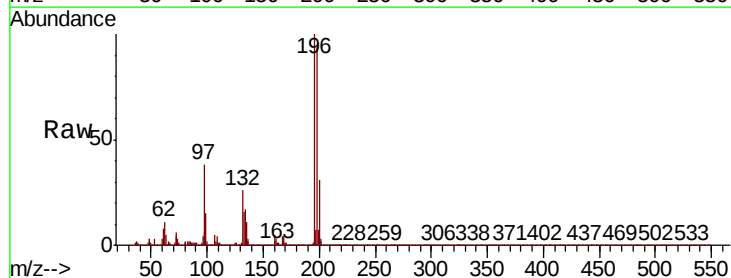
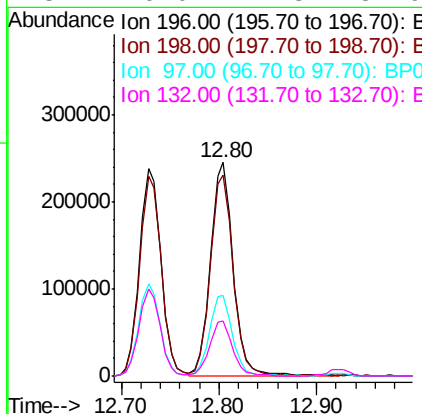
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

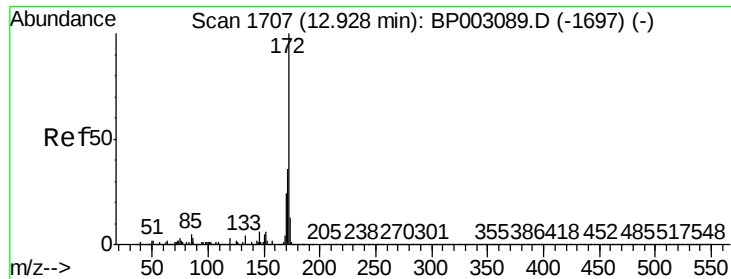
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.8	113.6
200	30.5	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 38.436 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	115.0
97	38.0	30.3	45.5
132	26.0	21.3	31.9

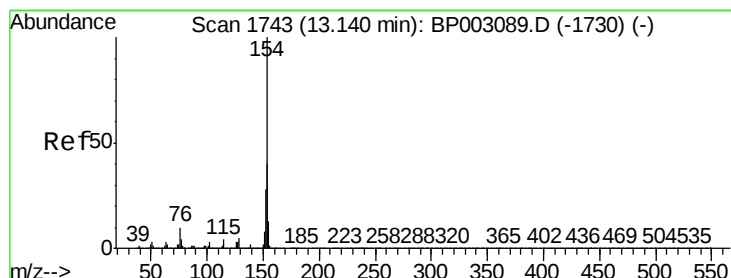
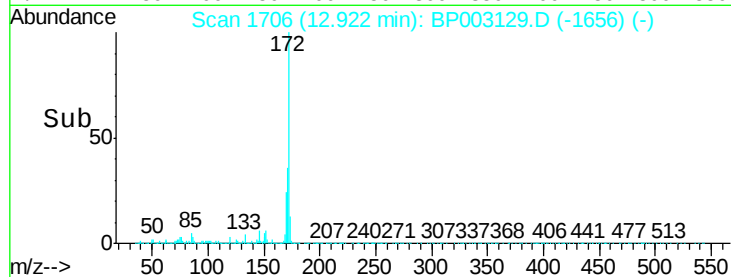
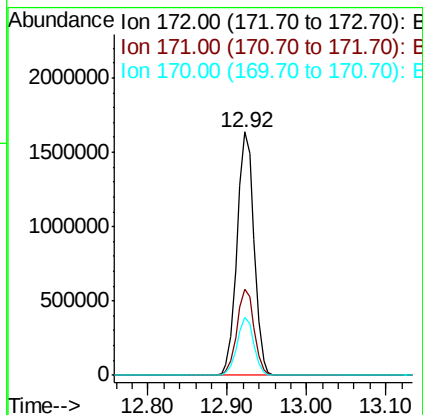
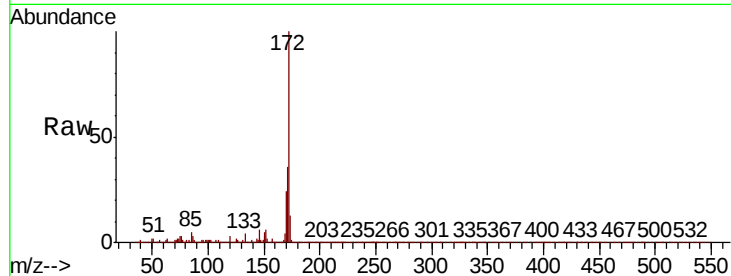




#45
2-Fluorobiphenyl
Concen: 72.132 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

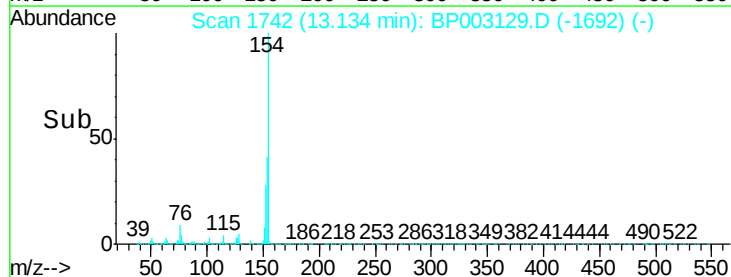
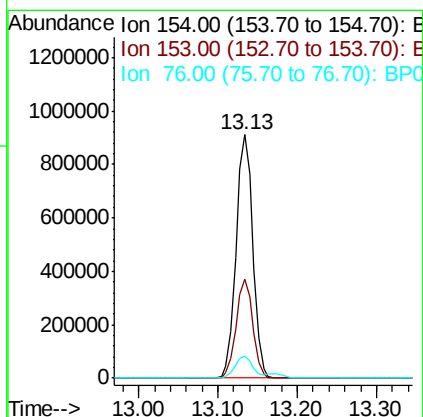
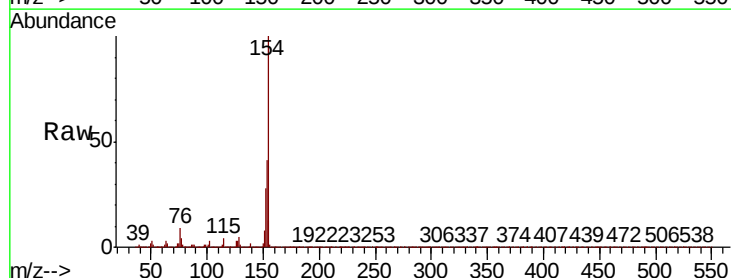
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

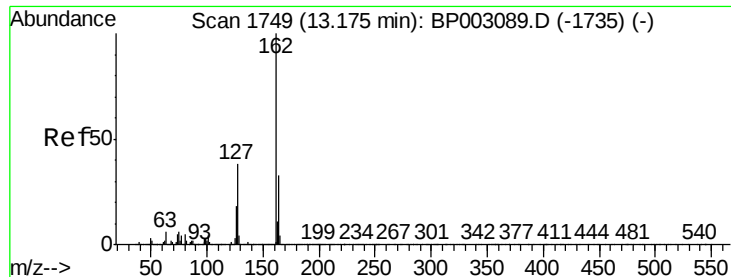
Tot Ion:172 Resp: 2429910
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 35.884 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:154 Resp: 1327860
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 9.0 0.0 29.7

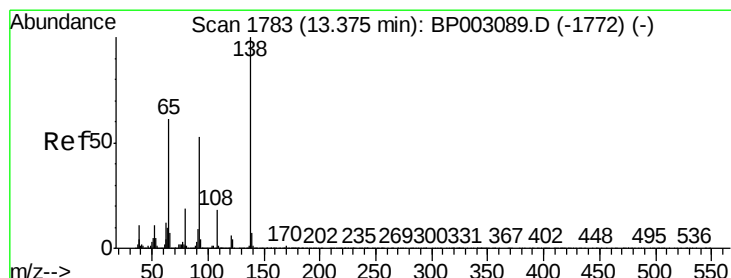
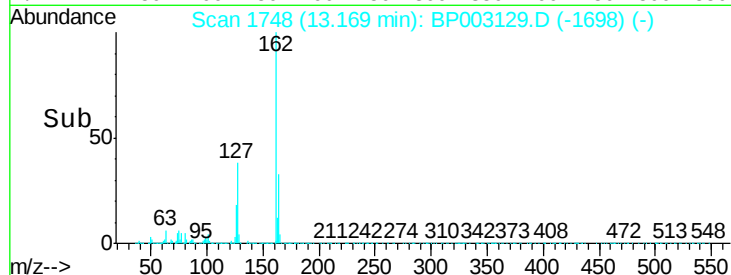
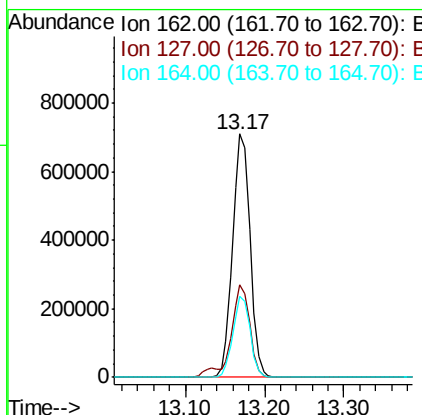
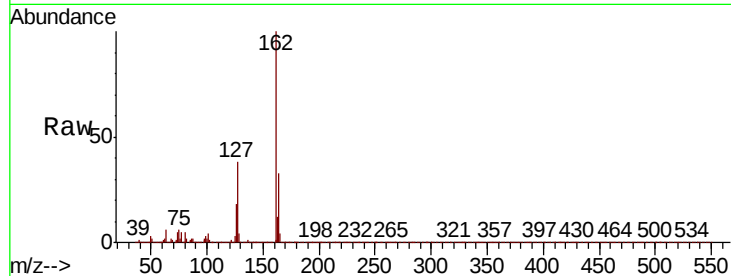




#47
2-Chloronaphthalene
Concen: 35.877 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

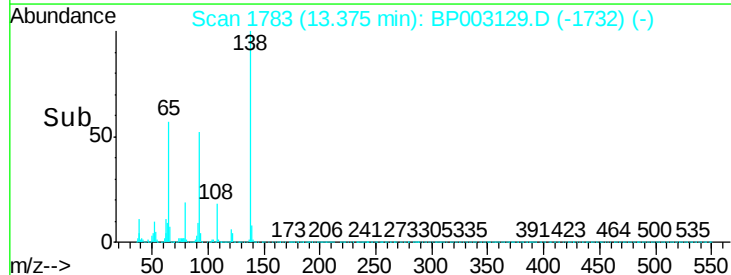
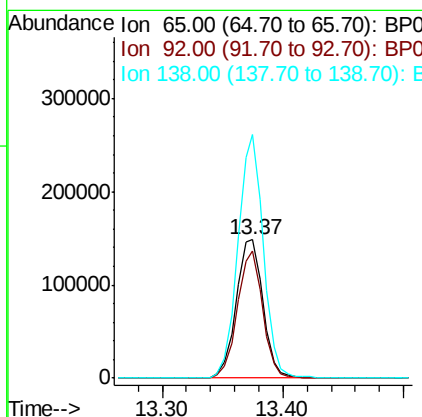
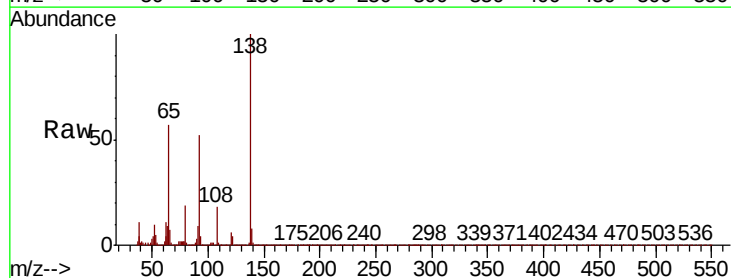
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

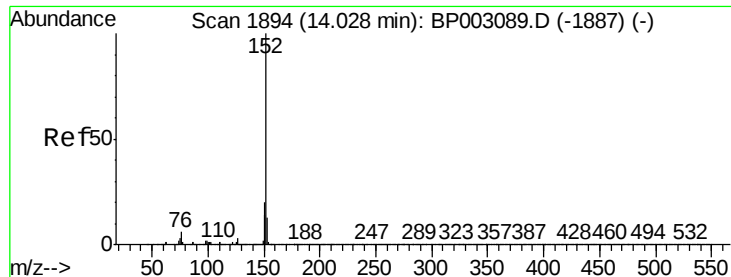
Tot Ion:162 Resp: 1086702
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 40.571 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion: 65 Resp: 230093
Ion Ratio Lower Upper
65 100
92 92.0 70.2 105.4
138 175.7 131.7 197.5





#49

Acenaphthylene

Concen: 37.298 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

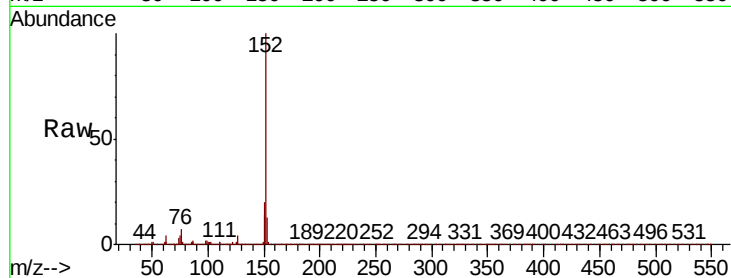
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1708298

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.5	15.7

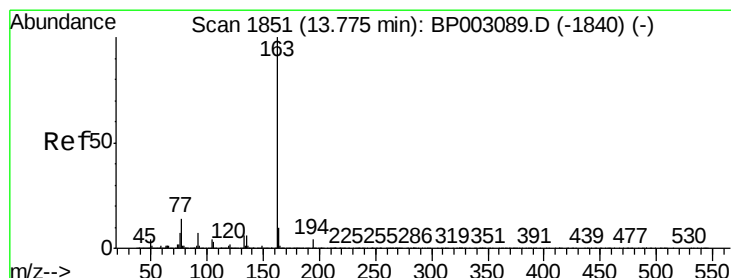
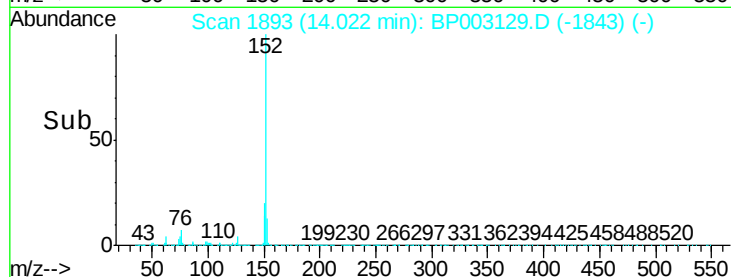
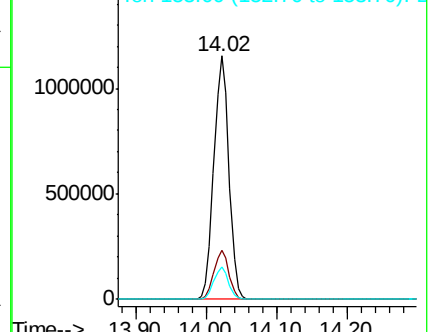


Abundance

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: 38.469 ng

RT: 13.77 min Scan# 1850

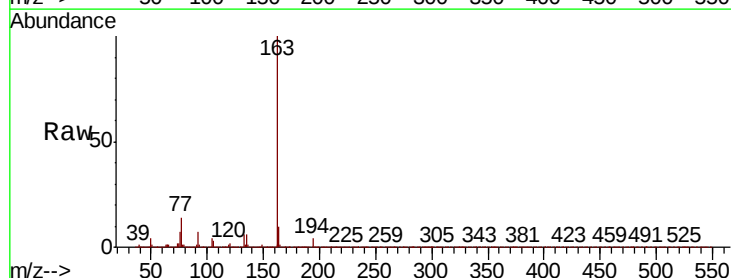
Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:163 Resp: 1447237

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.0	8.1	12.1

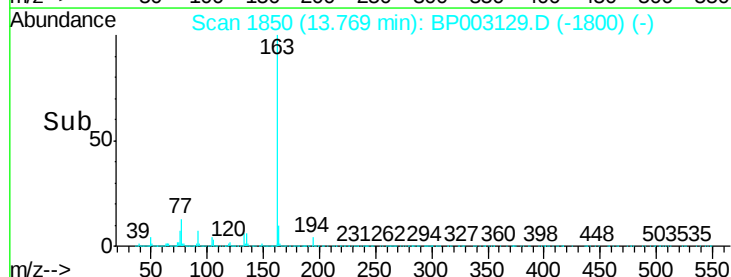
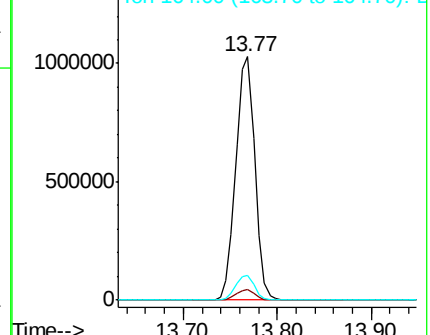


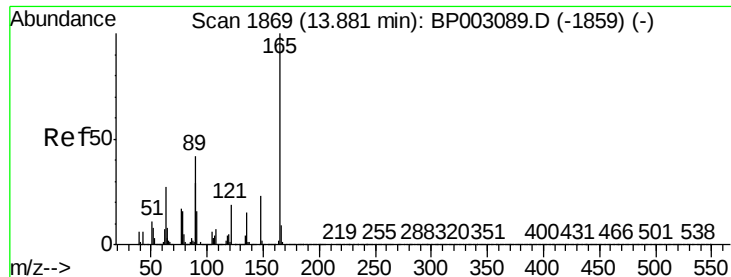
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

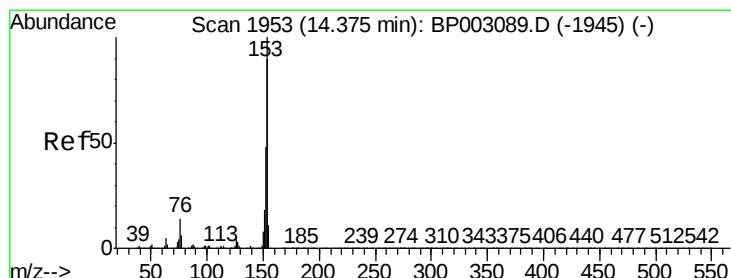
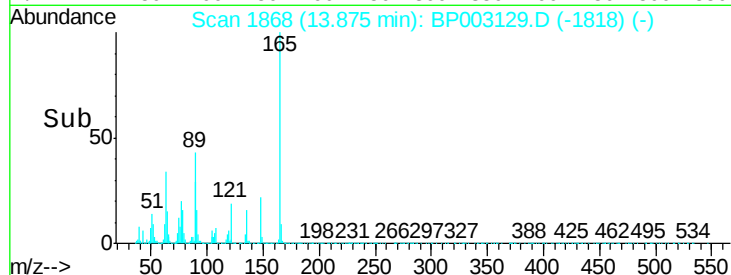
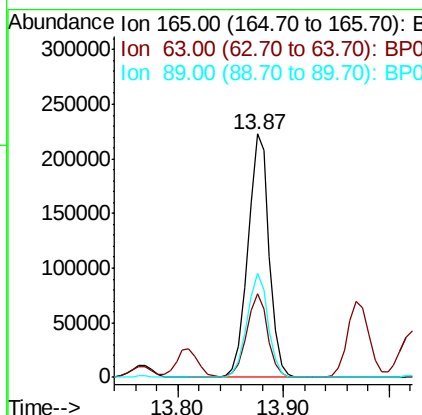
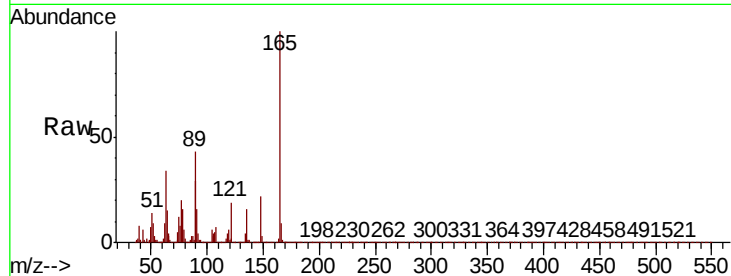




#51
2,6-Dinitrotoluene
Concen: 39.730 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

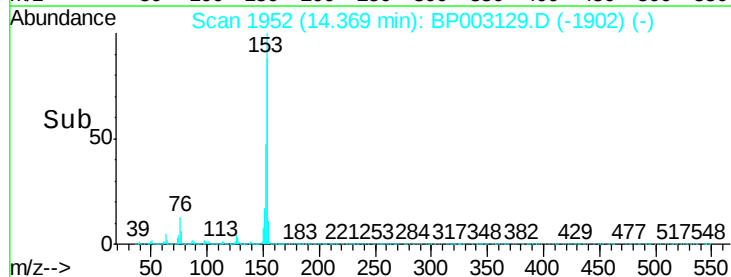
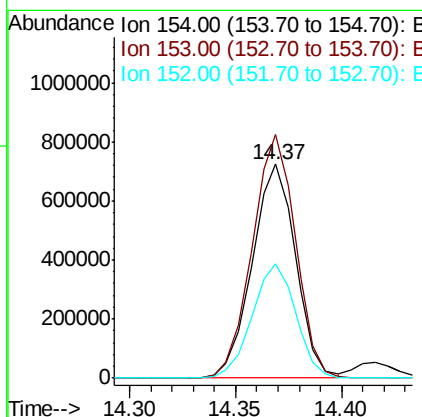
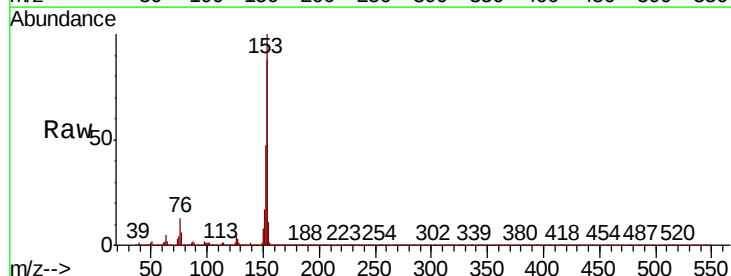
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

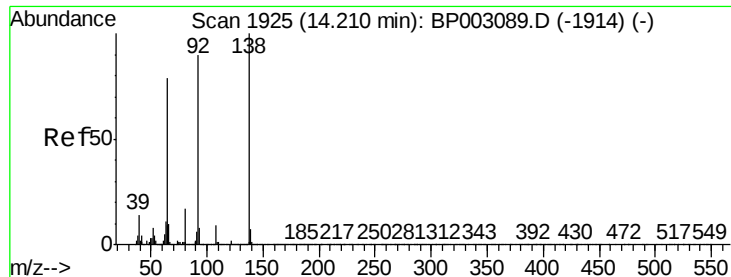
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.1	27.5	41.3
89	43.0	33.6	50.4



#52
Acenaphthene
Concen: 36.904 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.2	133.8
152	53.3	42.5	63.7

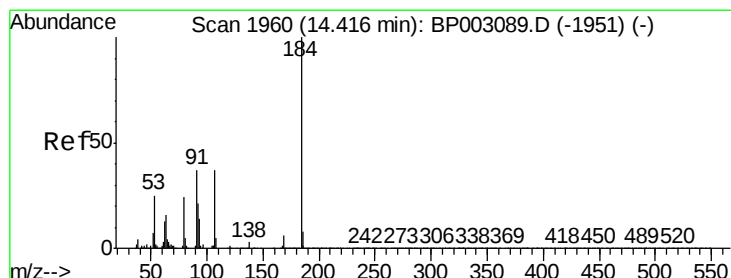
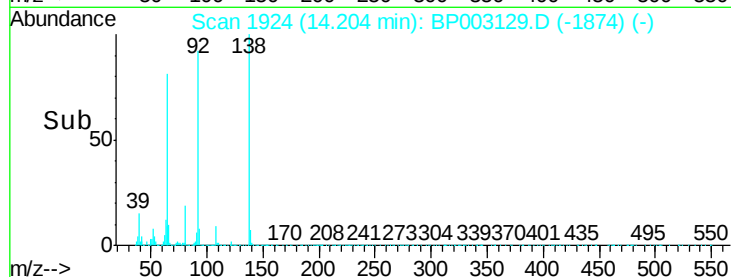
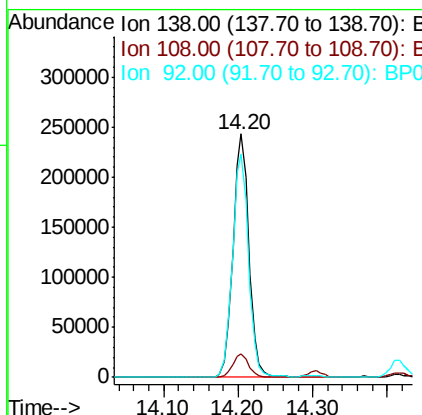
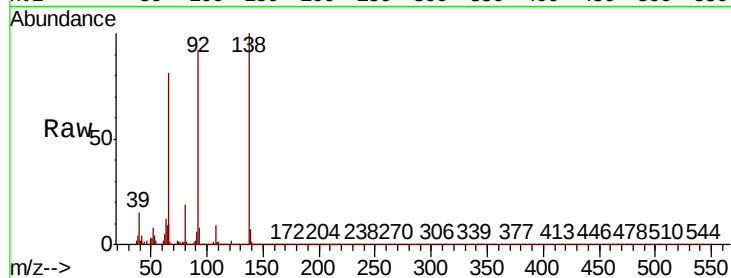




#53
 3-Nitroaniline
 Concen: 41.083 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

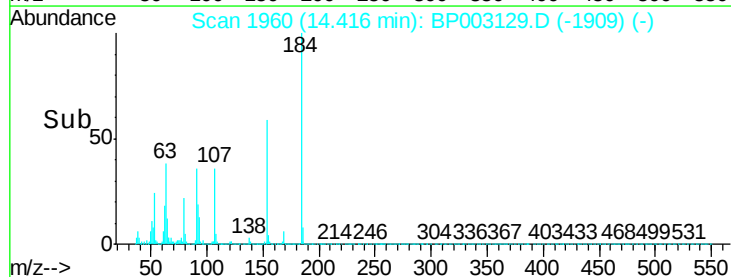
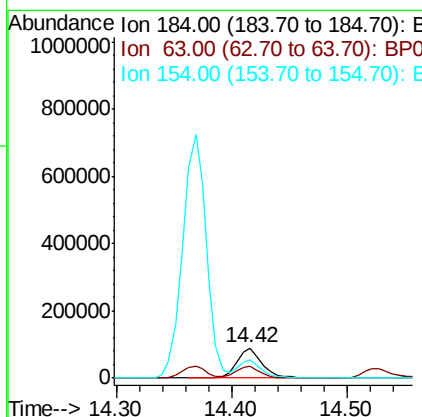
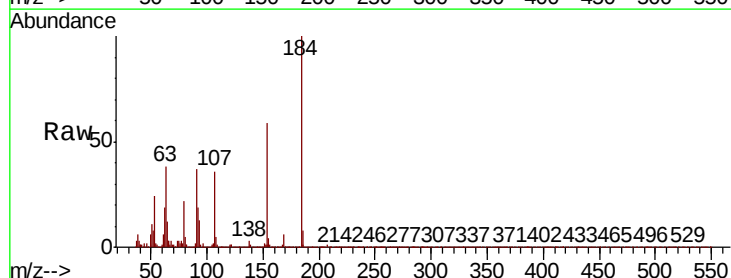
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

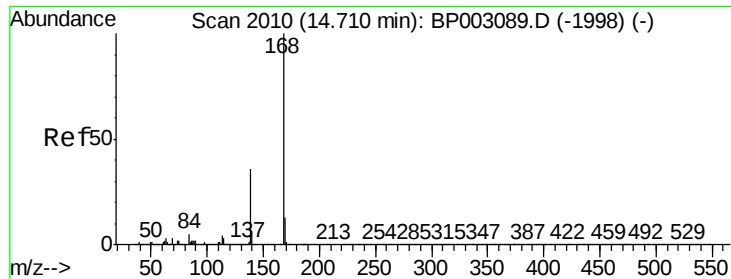
Tot Ion:138 Resp: 363940
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.4 11.0
 92 91.8 72.2 108.2



#54
 2,4-Dinitrophenol
 Concen: 36.589 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Tgt Ion:184 Resp: 136378
 Ion Ratio Lower Upper
 184 100
 63 38.3 32.0 48.0
 154 59.4 48.2 72.2





#55

Dibenzofuran

Concen: 37.243 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

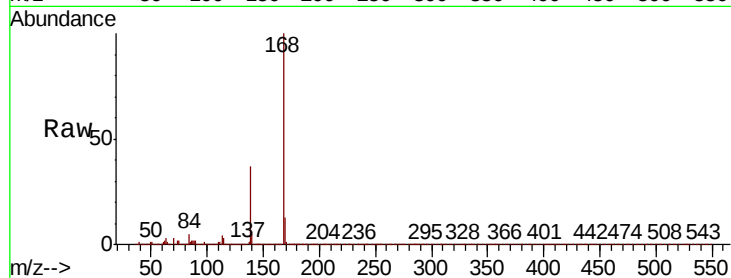
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1645810

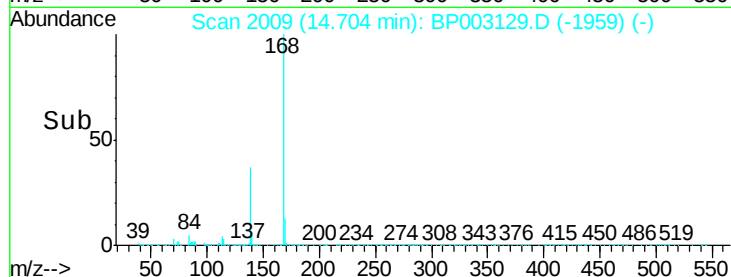
Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.3	43.9
169	13.4	10.6	15.8



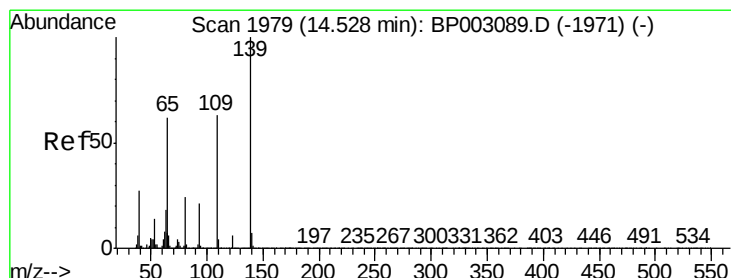
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 43.603 ng

RT: 14.53 min Scan# 1979

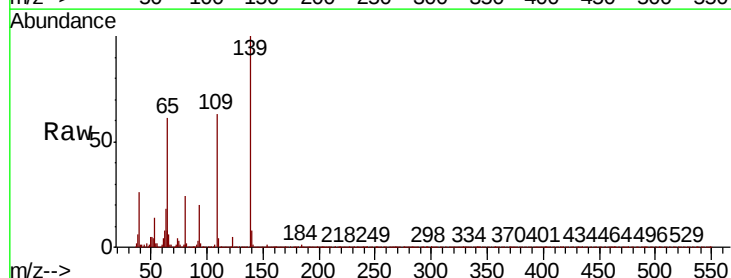
Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:139 Resp: 277888

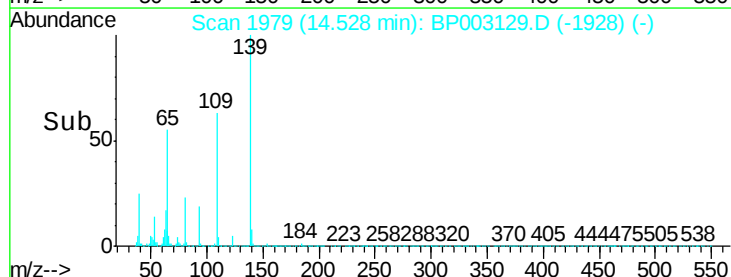
Ion	Ratio	Lower	Upper
139	100		
109	63.2	42.8	82.8
65	61.0	41.7	81.7



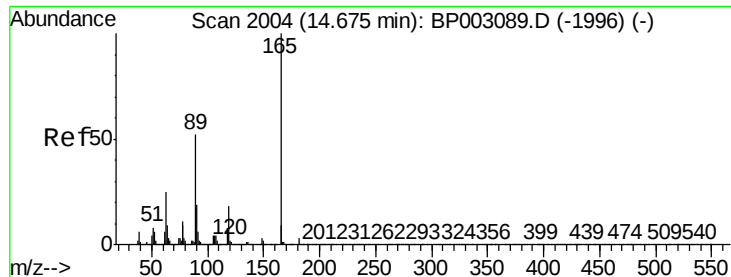
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



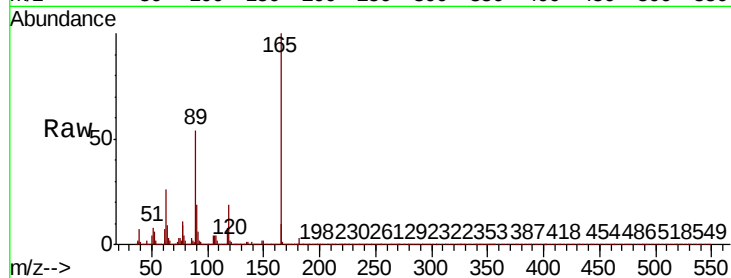
Time-->



#57
2,4-Dinitrotoluene
Concen: 41.977 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	441310
Ion	Ratio	Lower Upper
165	100	
63	26.2	20.3 30.5
89	53.6	42.0 63.0
182	3.1	2.3 3.5

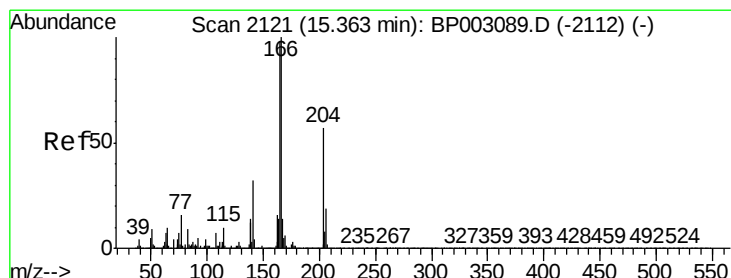
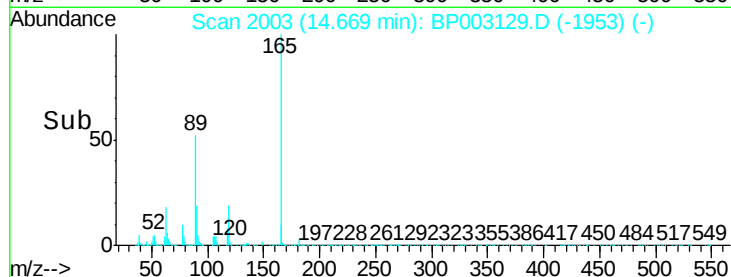
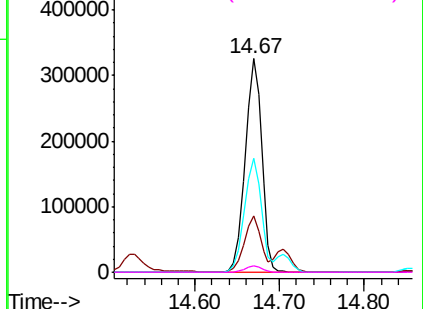


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

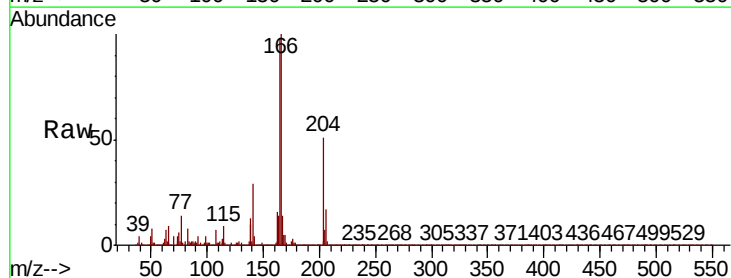
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.531 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

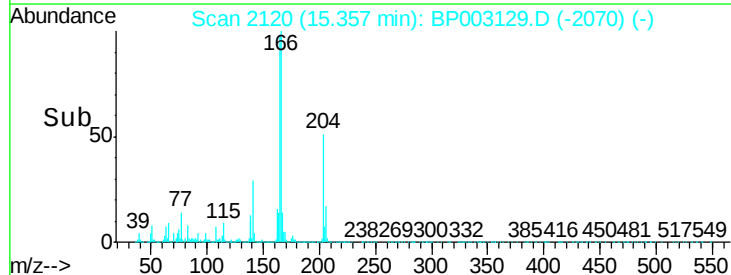
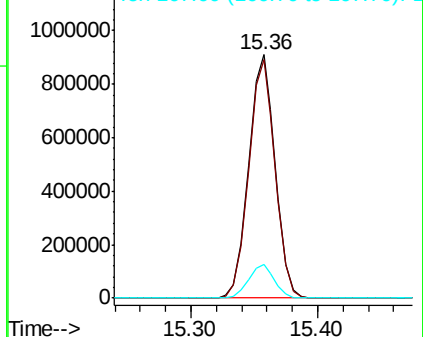
Tgt Ion:166	Resp:	1311627
Ion	Ratio	Lower Upper
166	100	
165	97.8	78.3 117.5
167	13.7	11.0 16.4

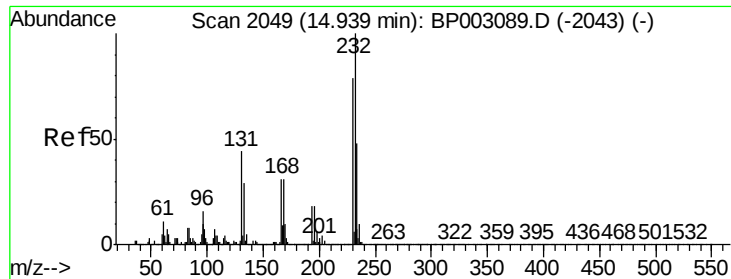


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.377 ng

RT: 14.93 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 371510

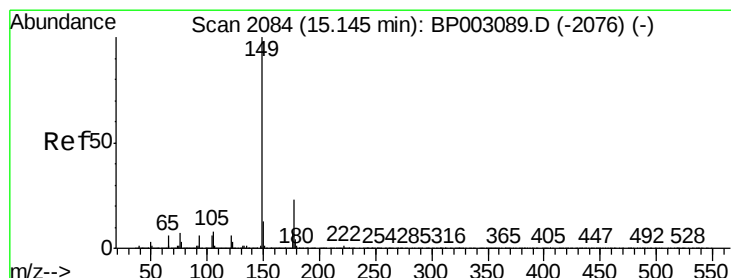
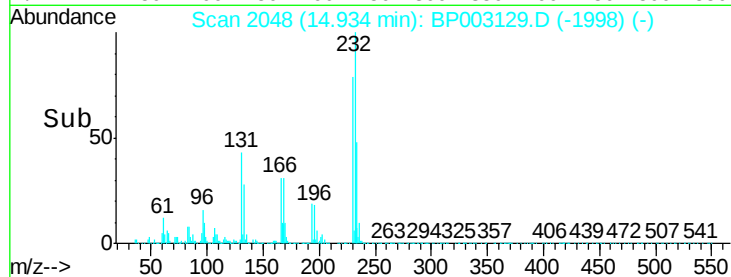
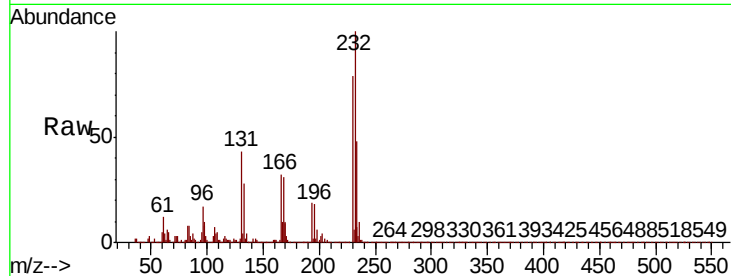
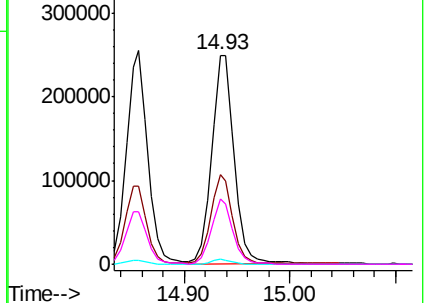
Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.3	51.5
130	2.3	1.8	2.6
166	29.7	24.2	36.2

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.333 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

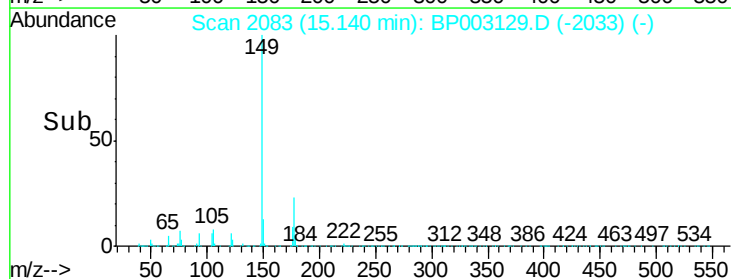
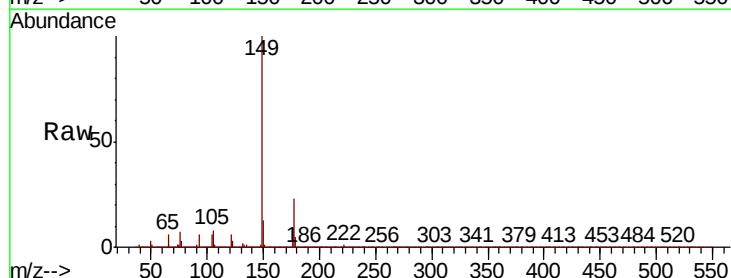
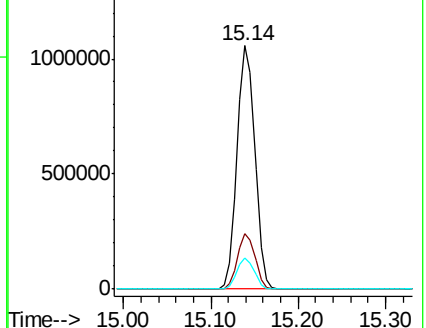
Tgt Ion:149 Resp: 1451750

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.8	10.2	15.4

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

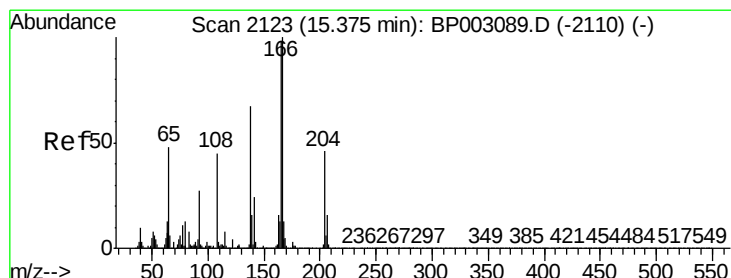
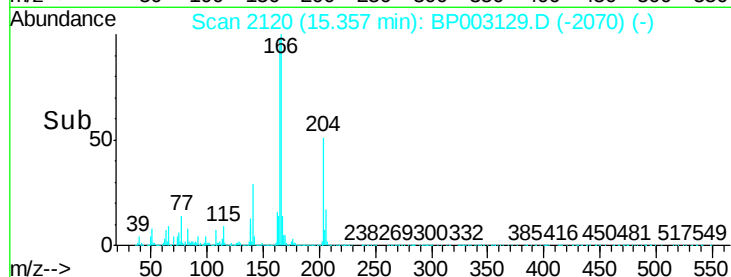
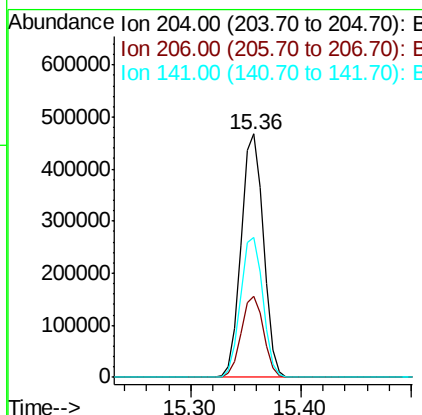
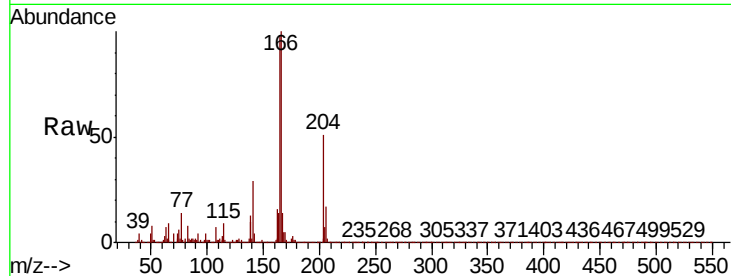




#61
4-Chlorophenyl-phenylether
Concen: 37.855 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

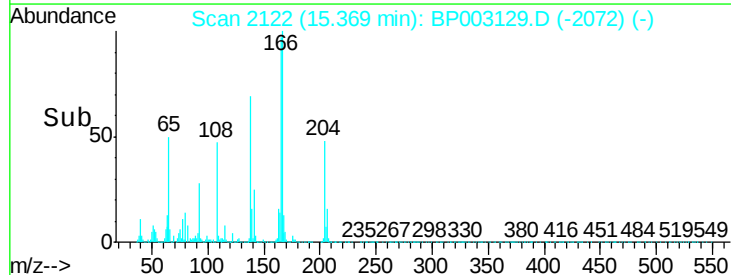
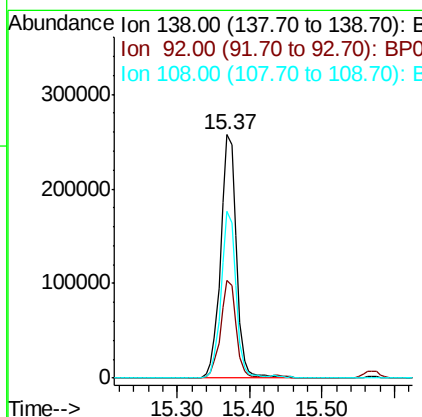
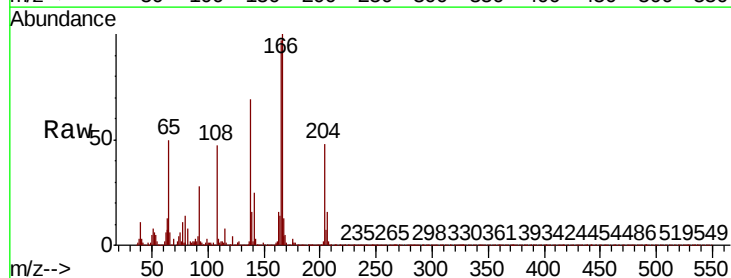
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

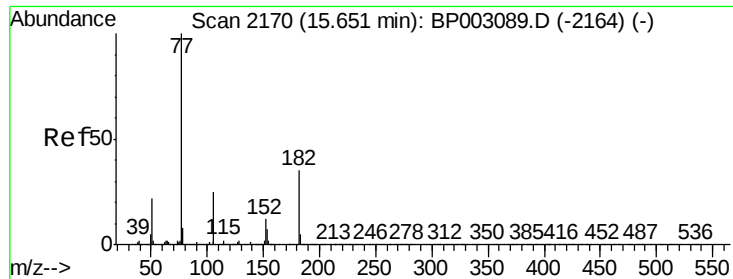
Tot Ion:204 Resp: 665464
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 57.3 45.5 68.3



#62
4-Nitroaniline
Concen: 43.164 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:138 Resp: 393058
Ion Ratio Lower Upper
138 100
92 40.4 21.1 61.1
108 68.3 46.6 86.6

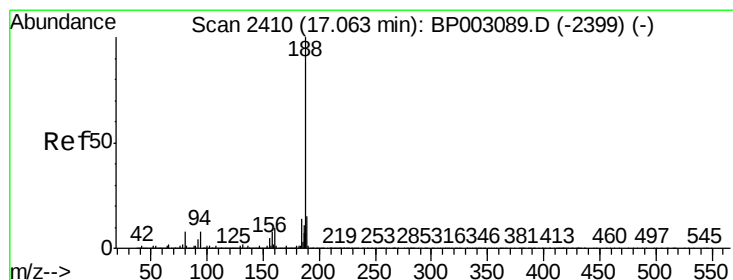
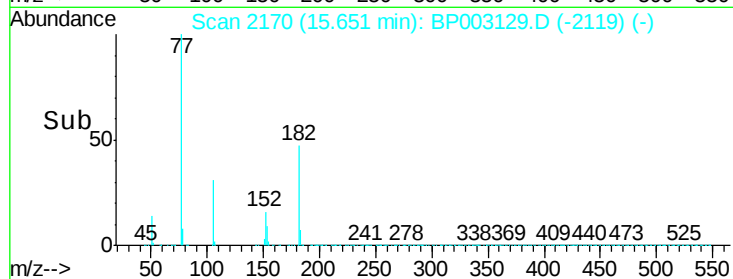
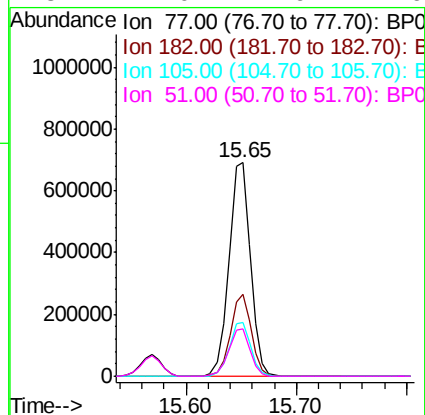
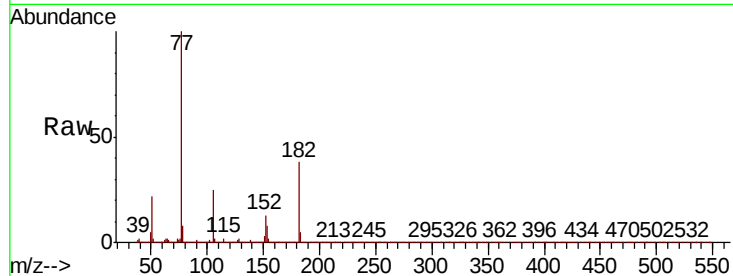




#63
Azobenzene
Concen: 38.284 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

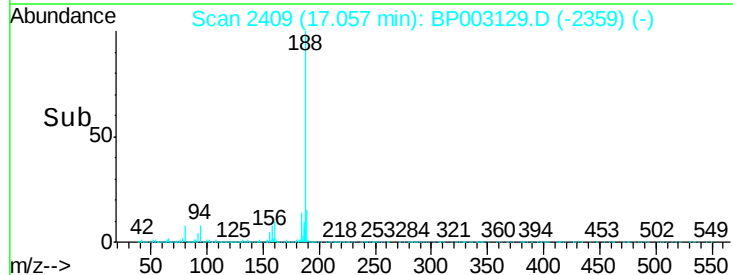
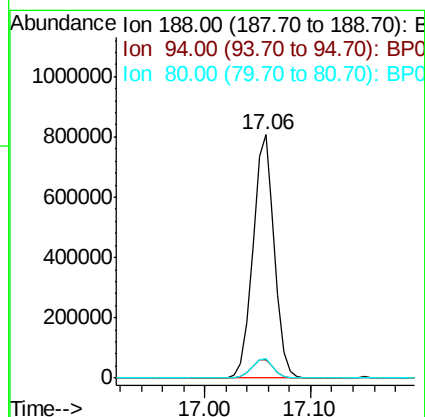
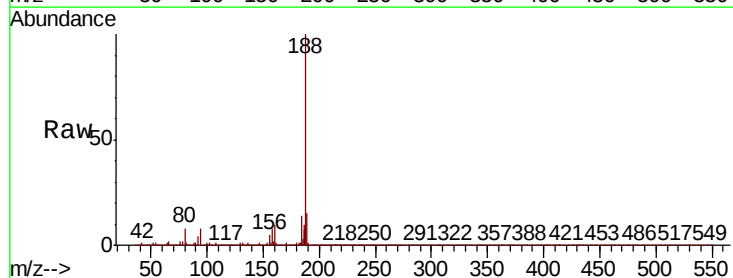
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

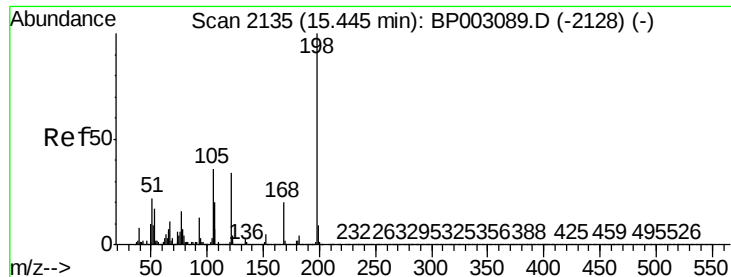
Tot Ion:	77	Resp:	937828
Ion	Ratio	Lower	Upper
77	100		
182	38.3	15.4	55.4
105	25.3	5.1	45.1
51	22.0	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:	188	Resp:	1132559
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	7.8	6.4	9.6

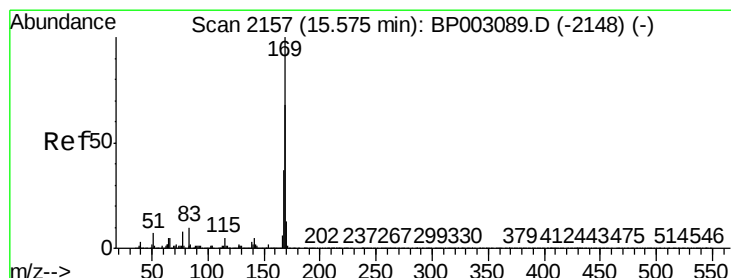
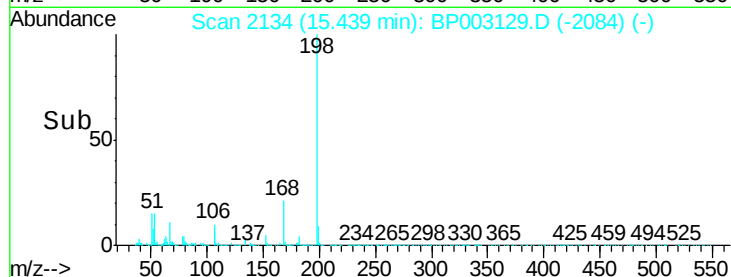
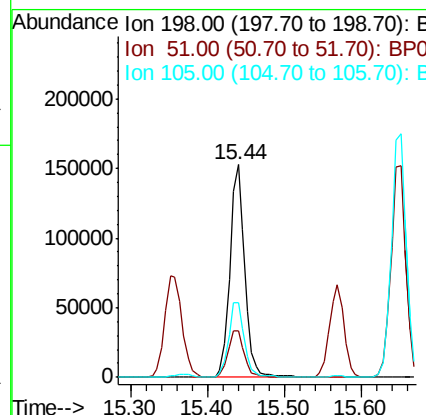
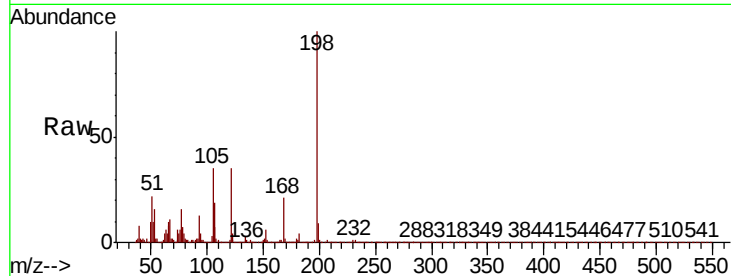




#65
4,6-Dinitro-2-methylphenol
Concen: 37.948 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

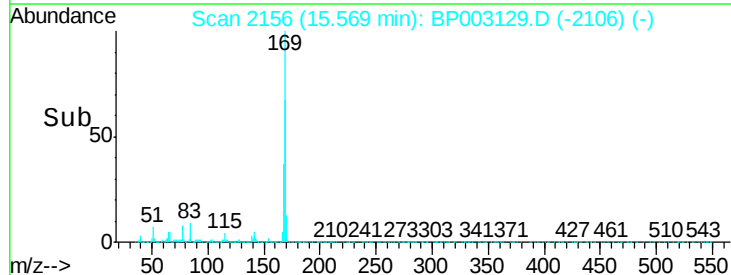
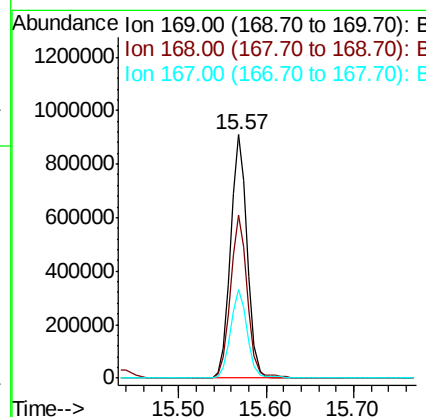
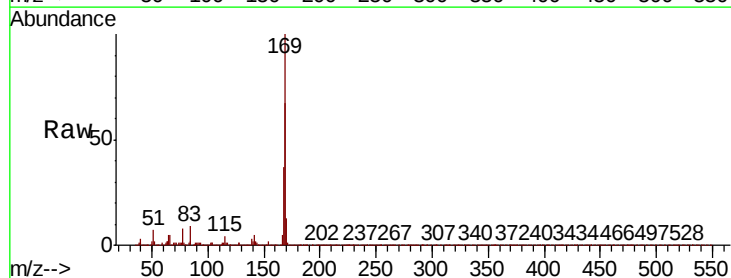
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

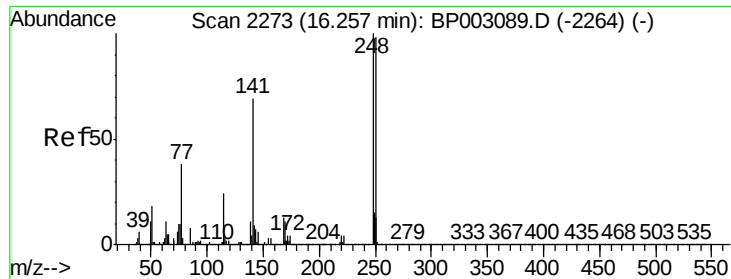
Tot Ion:198 Resp: 205540
Ion Ratio Lower Upper
198 100
51 22.0 2.4 42.4
105 35.0 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 36.039 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:169 Resp: 1193480
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 36.7 29.4 44.2

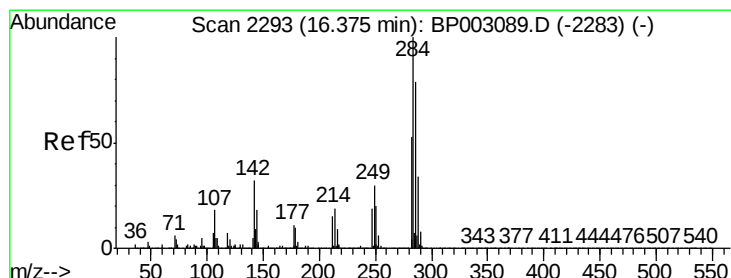
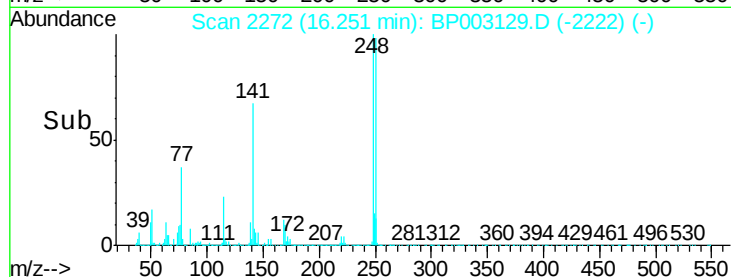
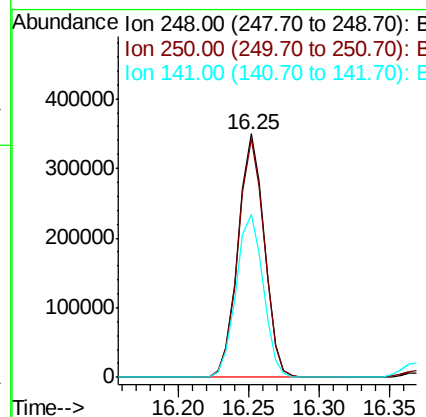
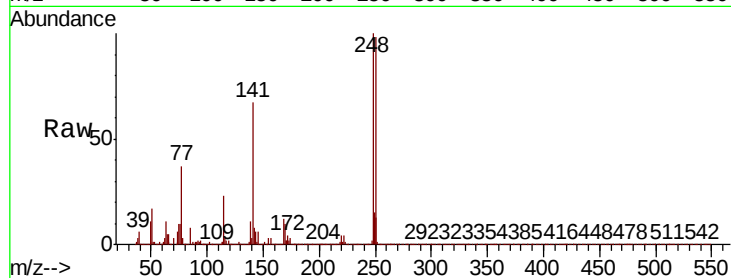




#67
4-Bromophenyl-phenylether
Concen: 36.350 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

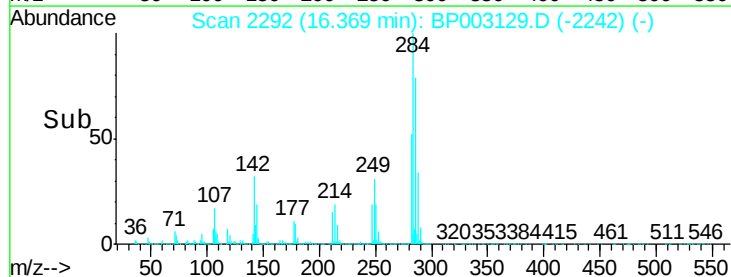
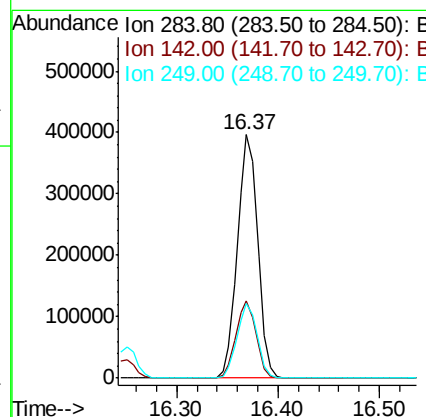
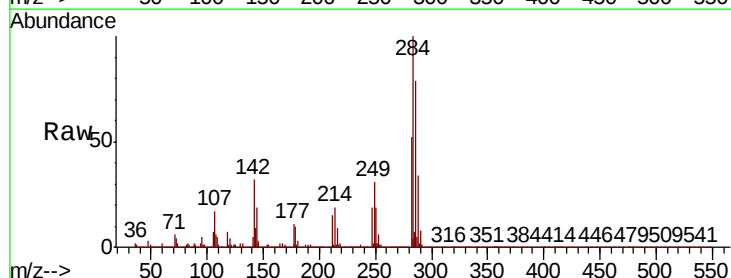
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

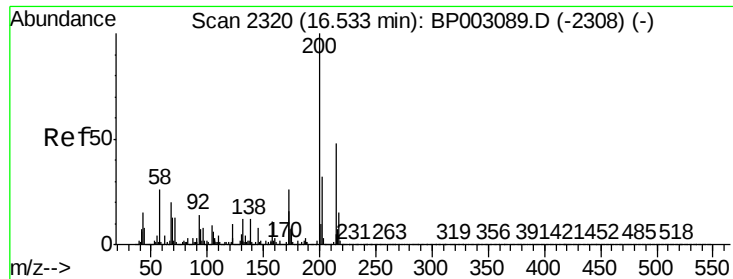
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.3	117.5
141	67.0	54.9	82.3



#68
Hexachlorobenzene
Concen: 36.983 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.8	38.6
249	30.5	24.3	36.5





#69

Atrazine

Concen: 38.993 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

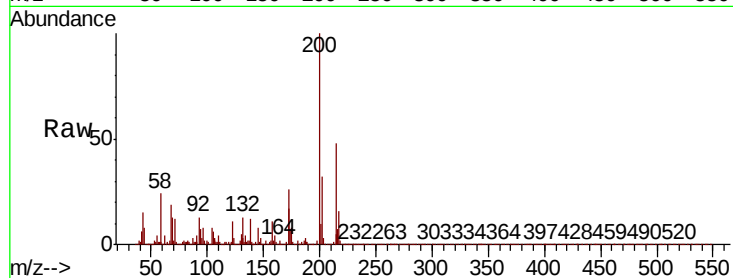
Tot Ion:200 Resp: 435527

Ion Ratio Lower Upper

200 100

173 26.1 6.3 46.3

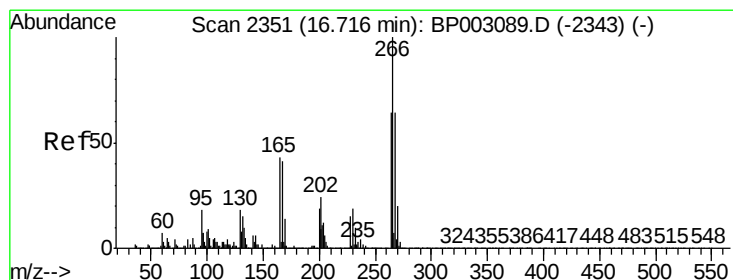
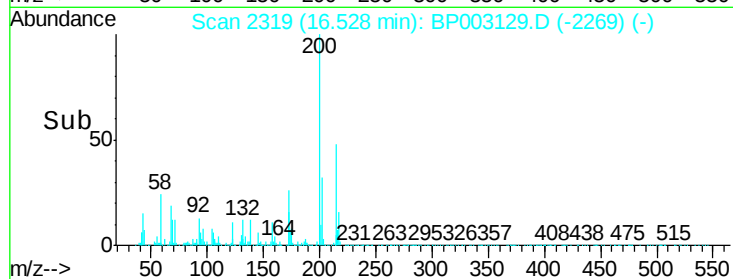
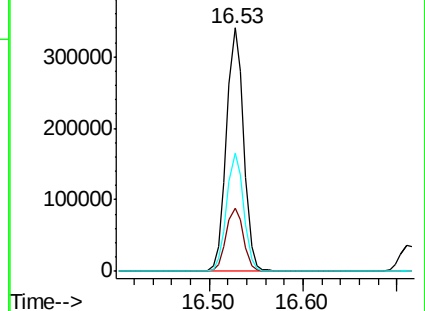
215 48.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.448 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

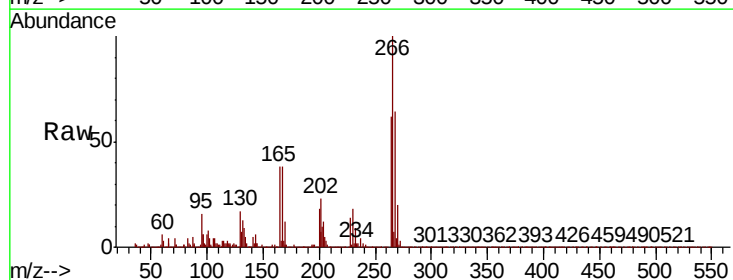
Tgt Ion:266 Resp: 302069

Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

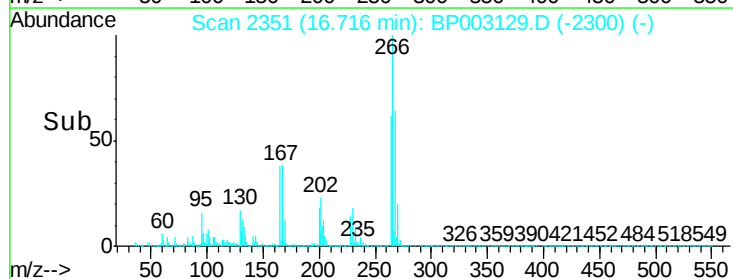
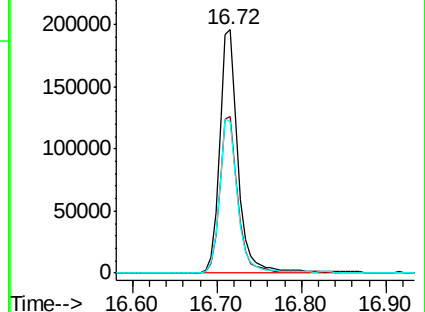
264 62.0 51.0 76.6

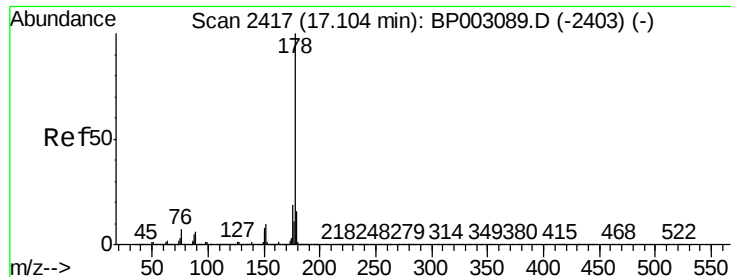


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.430 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

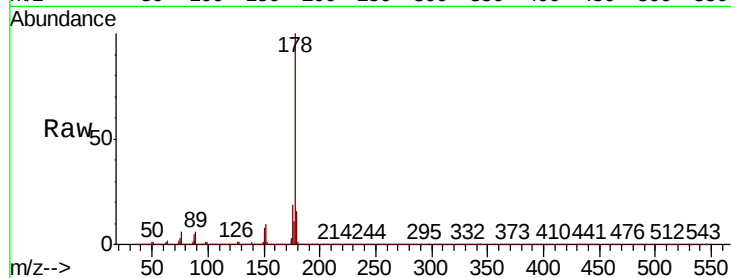
Tot Ion:178 Resp: 2235694

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.4	18.6

178 100

176 19.3 15.4 23.2

179 15.5 12.4 18.6

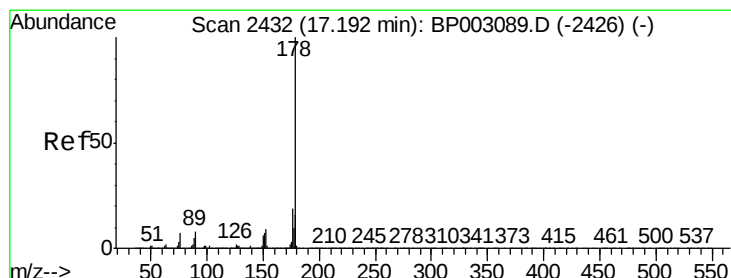
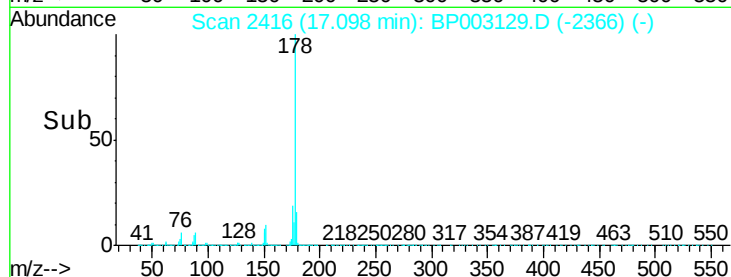
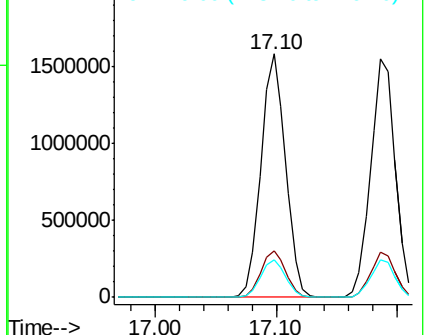


Abundance

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: 37.522 ng

RT: 17.19 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

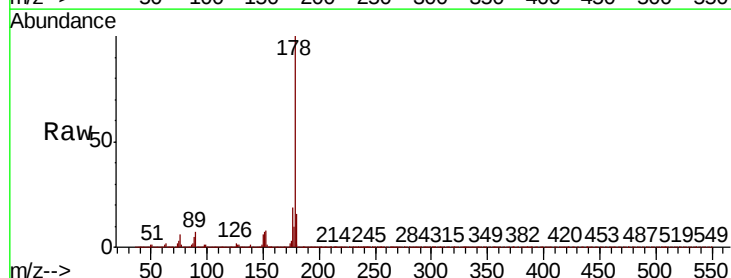
Tgt Ion:178 Resp: 2203784

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.5	12.6	19.0

178 100

176 18.7 15.2 22.8

179 15.5 12.6 19.0

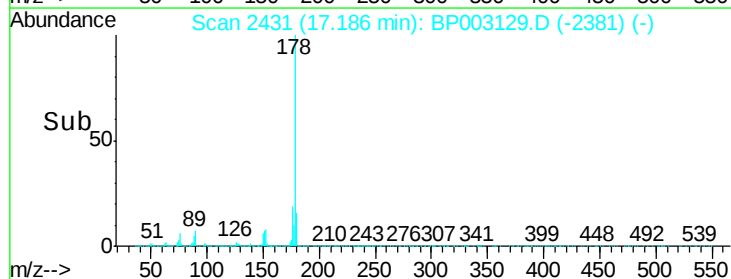
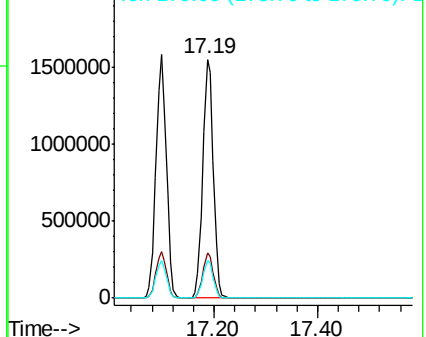


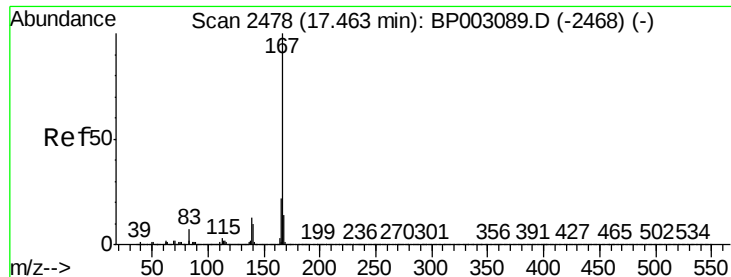
Abundance

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: 38.295 ng

RT: 17.46 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

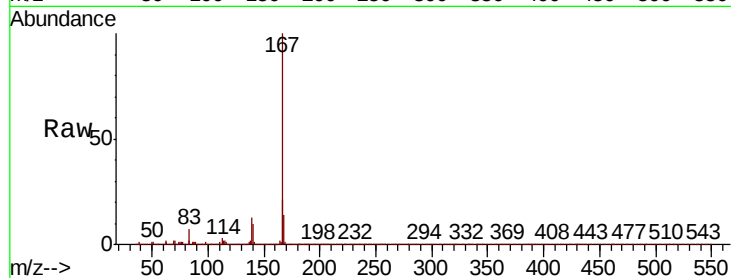
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2158616

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.3	15.5

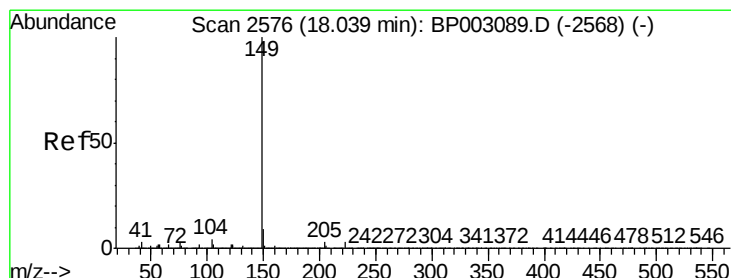
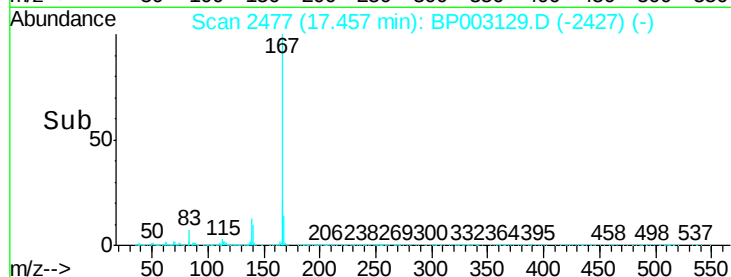
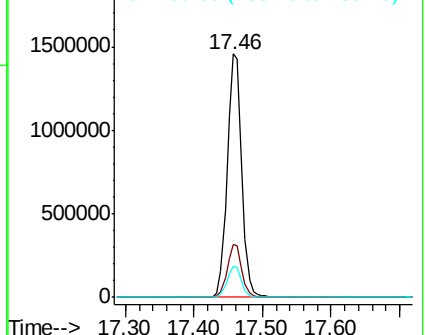


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.050 ng

RT: 18.03 min Scan# 2575

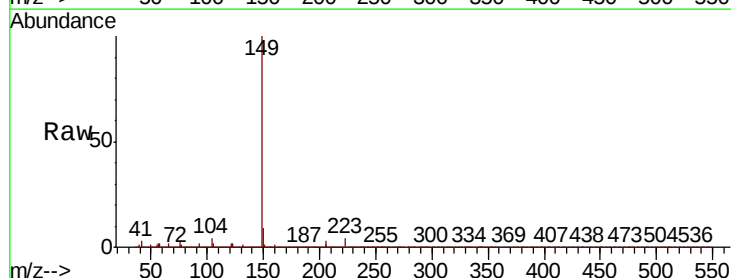
Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:149 Resp: 2587575

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.1	3.3	4.9

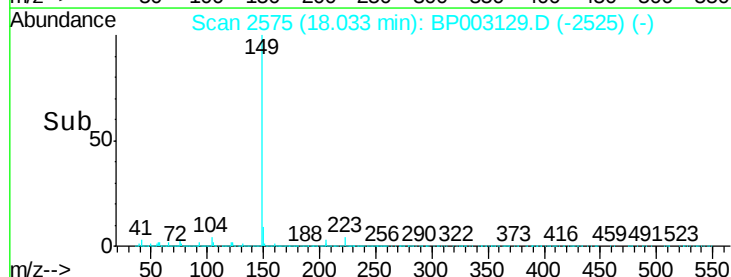
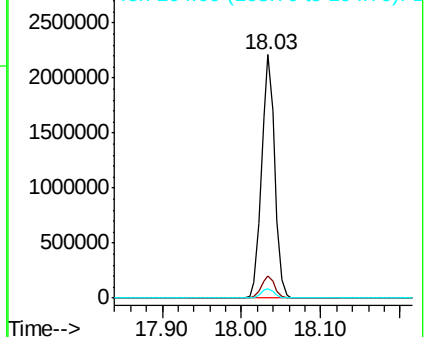


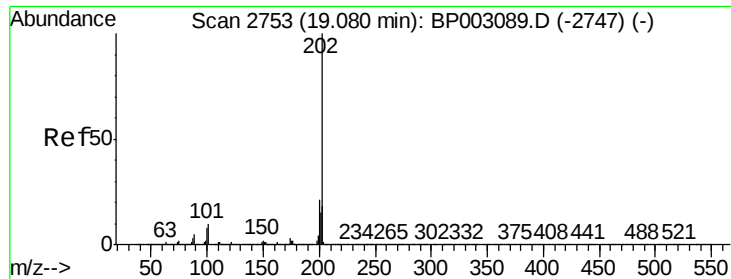
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



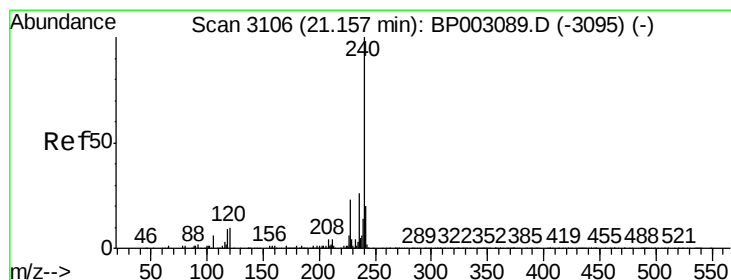
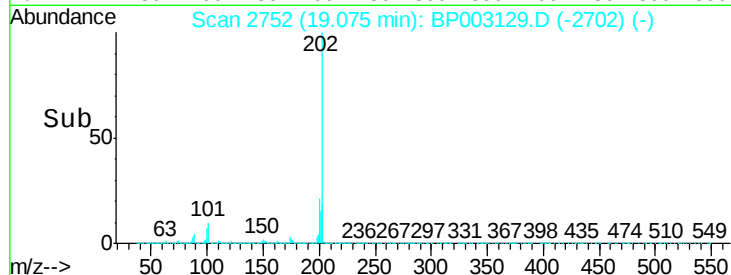
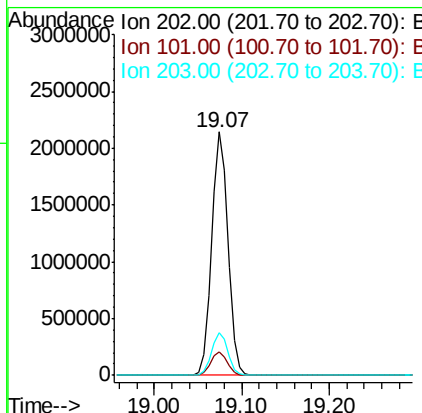
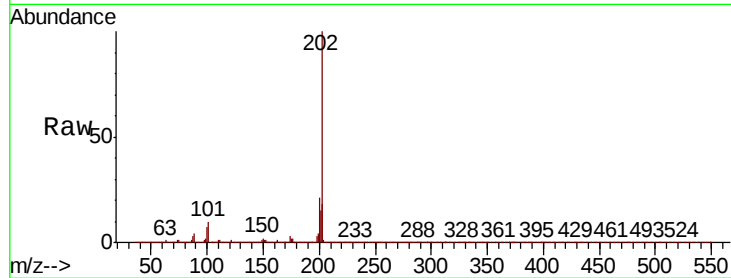


#75
 Fluoranthene
 Concen: 39.133 ng
 RT: 19.07 min Scan# 2752
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2775659

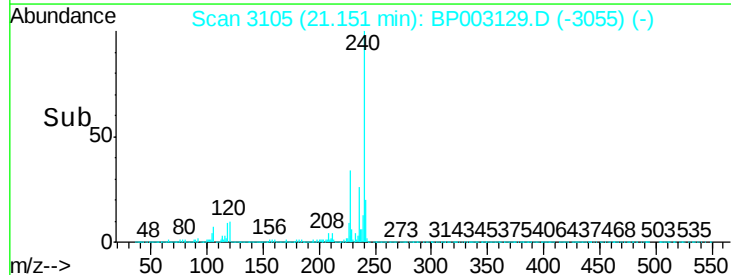
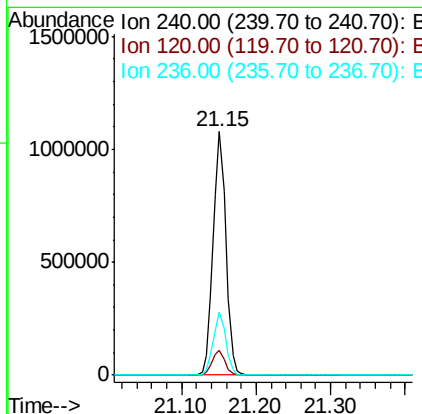
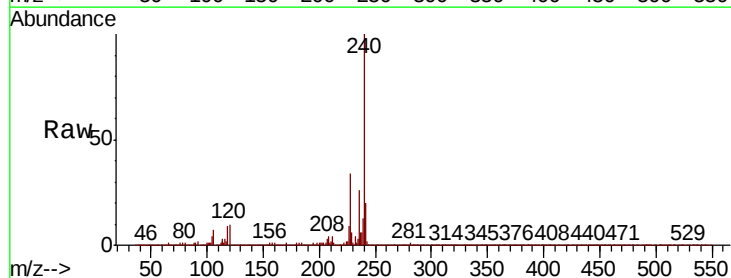
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.0
203	17.7	0.0	37.7

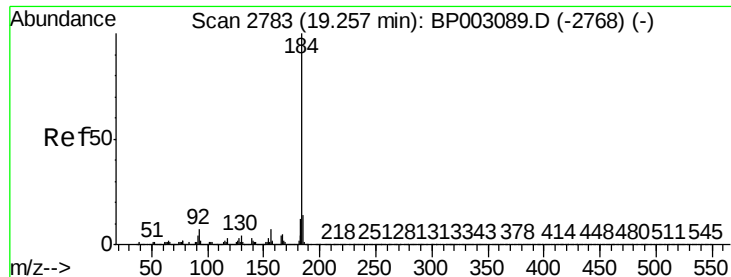


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Tgt Ion:240 Resp: 1270030

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	25.7	20.6	31.0





#77

Benzidine

Concen: 38.957 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

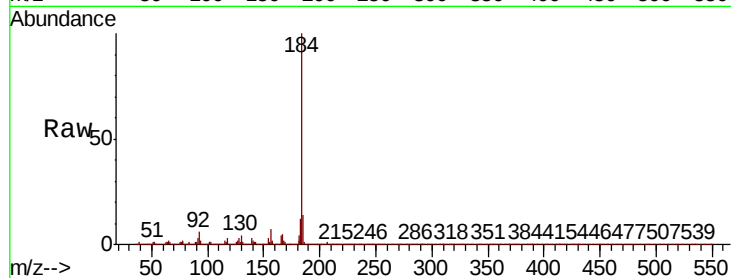
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1130793

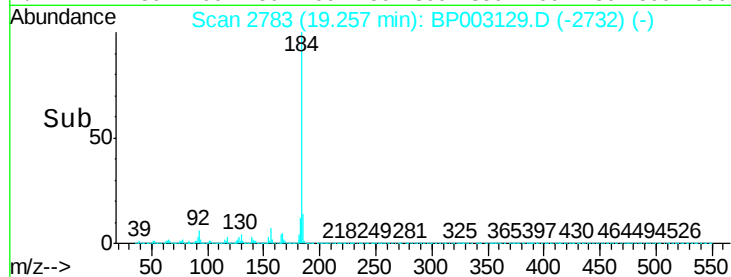
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	11.6	9.4	14.2



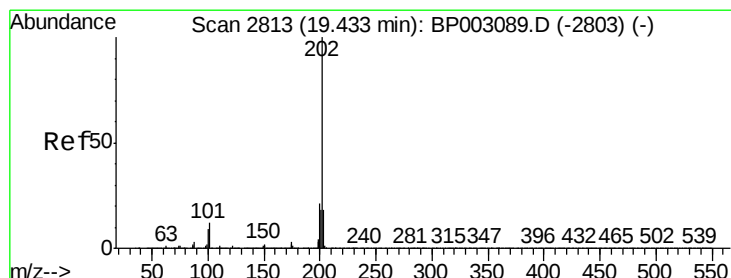
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 34.897 ng

RT: 19.43 min Scan# 2812

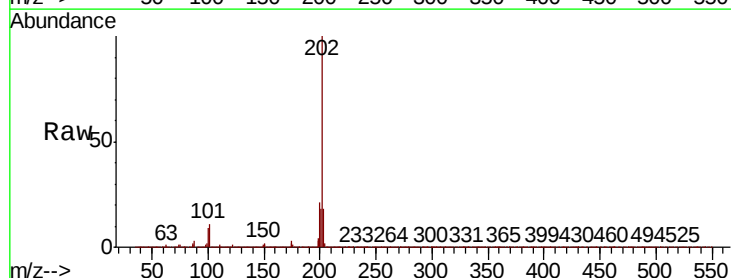
Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:202 Resp: 2876489

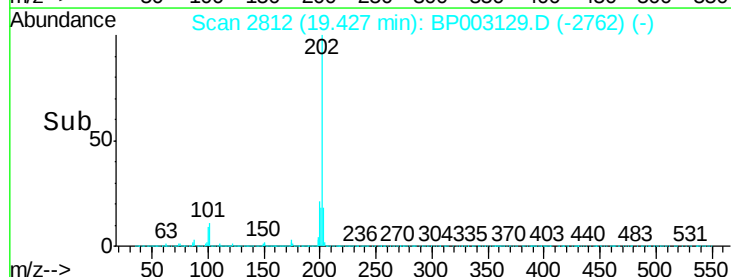
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.9	14.0	21.0



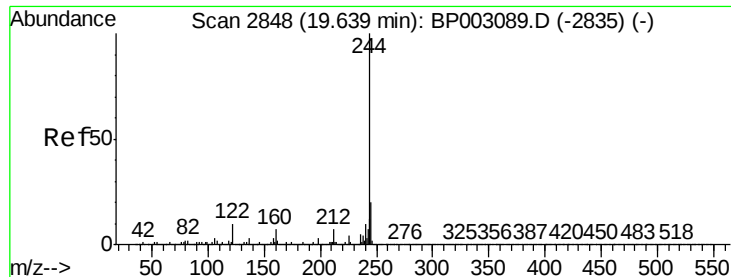
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 73.205 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

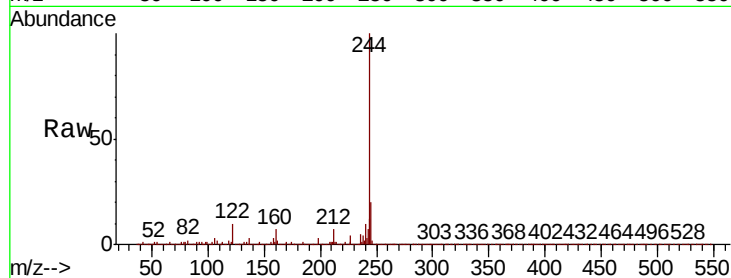
Tot Ion:244 Resp: 4225192

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

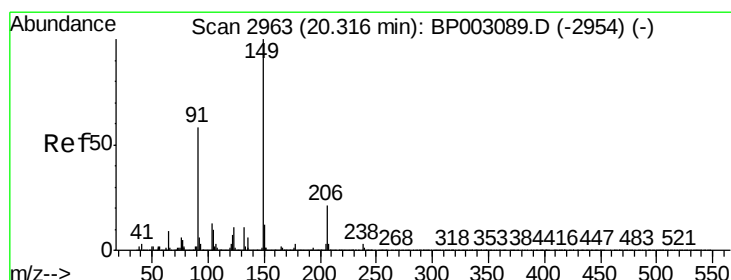
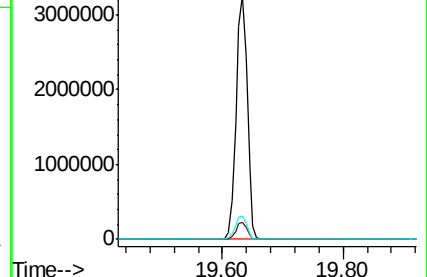
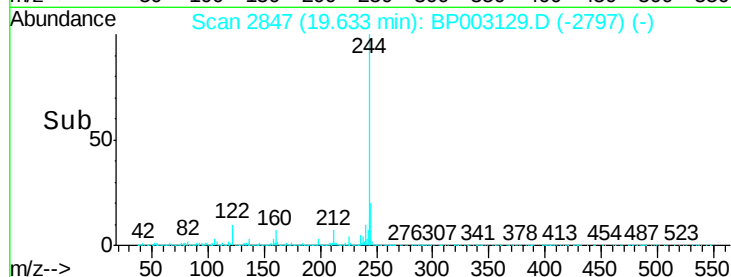
122 9.5 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.527 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

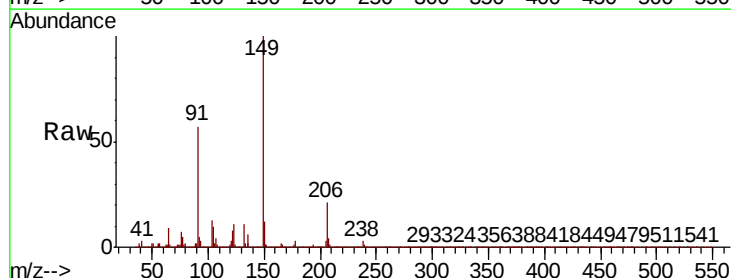
Tgt Ion:149 Resp: 1307573

Ion Ratio Lower Upper

149 100

91 57.4 46.8 70.2

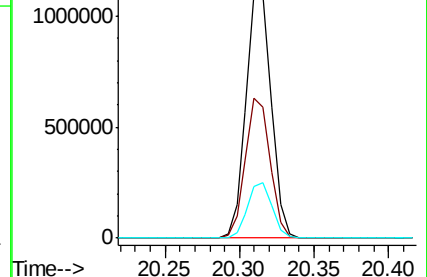
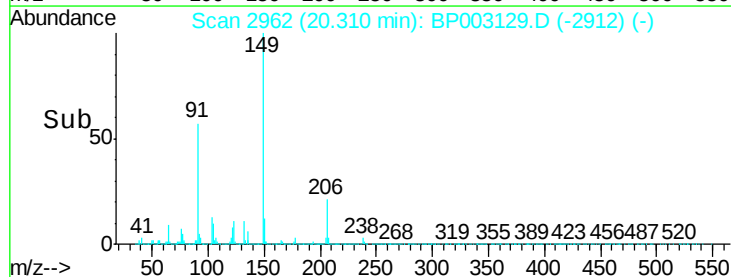
206 21.3 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

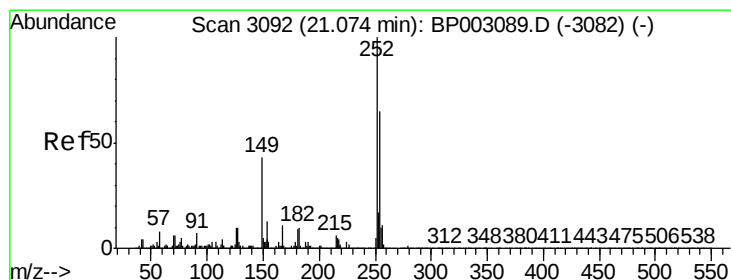
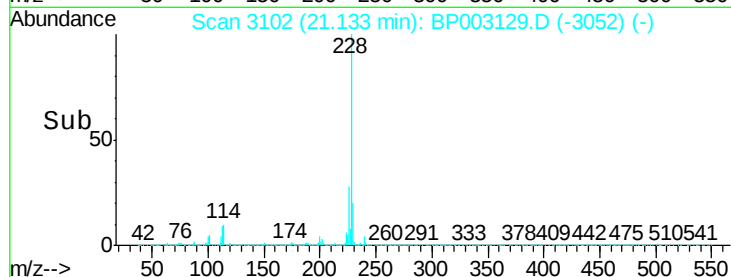
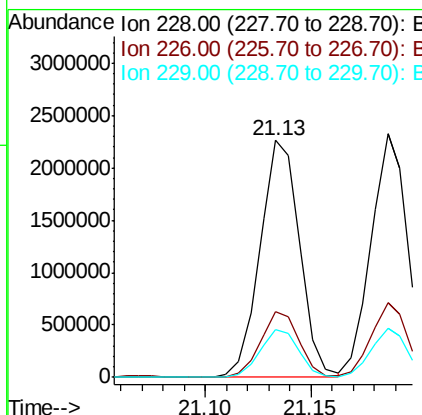
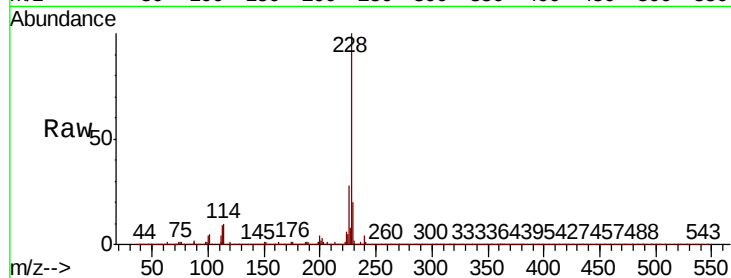




#81
Benzo(a)anthracene
Concen: 37.020 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

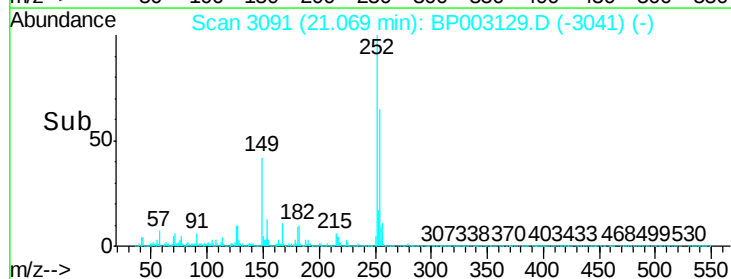
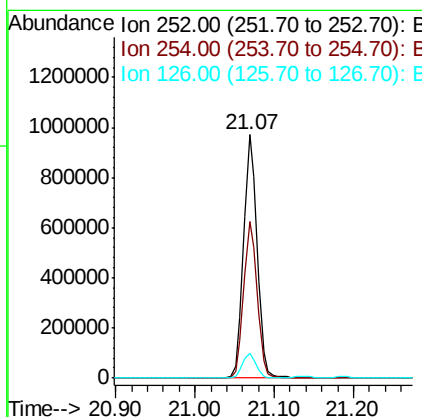
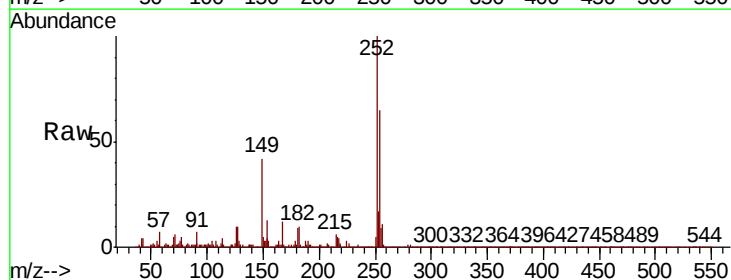
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

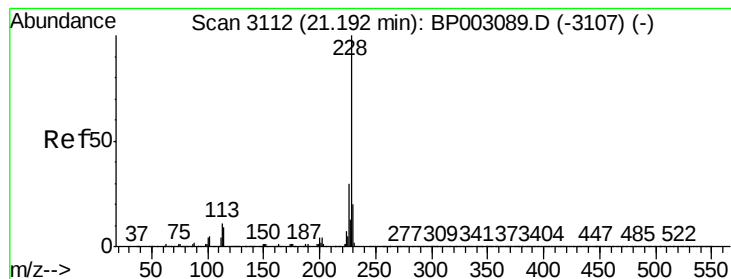
Tot Ion:228 Resp: 2945030
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.554 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:252 Resp: 1157435
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 10.1 8.4 12.6





#83

Chrysene

Concen: 36.696 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

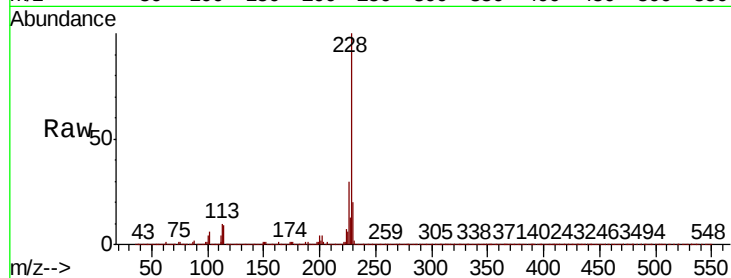
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2795135

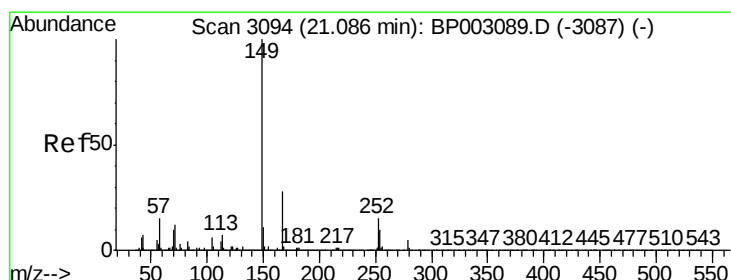
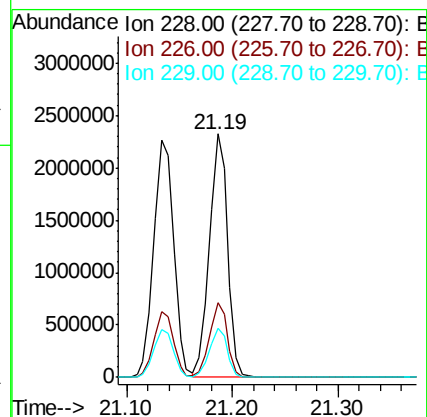
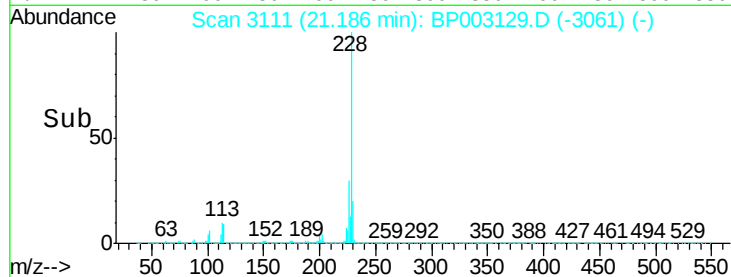
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	20.2	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.416 ng

RT: 21.08 min Scan# 3093

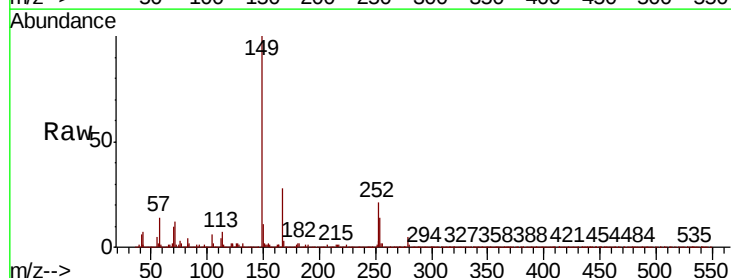
Delta R.T. -0.01 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Tgt Ion:149 Resp: 1882860

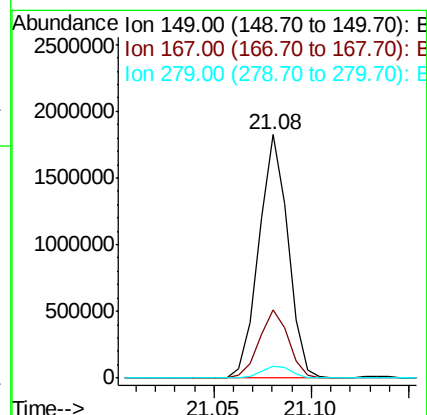
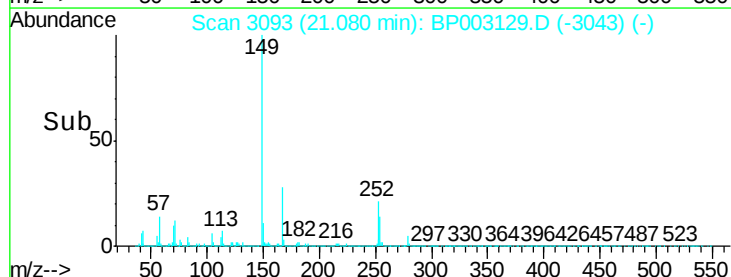
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	4.8	3.8	5.8

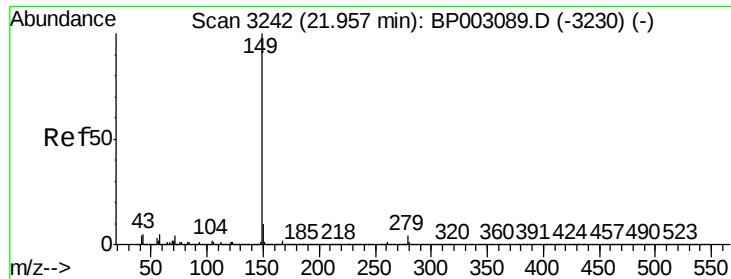


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

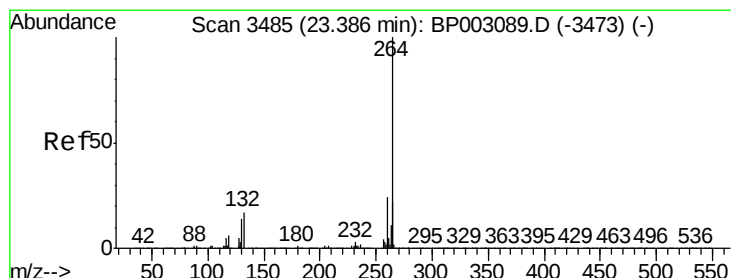
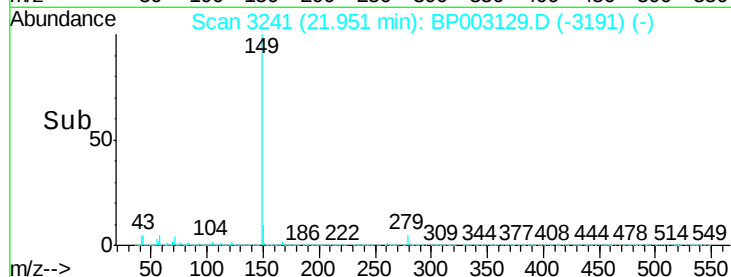
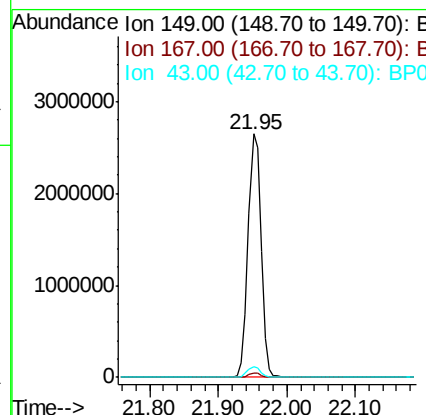
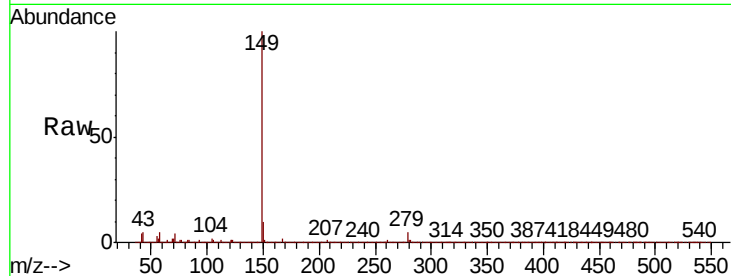




#85
Di-n-octyl phthalate
Concen: 41.014 ng
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

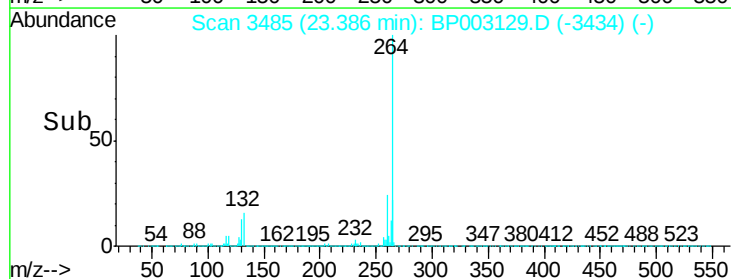
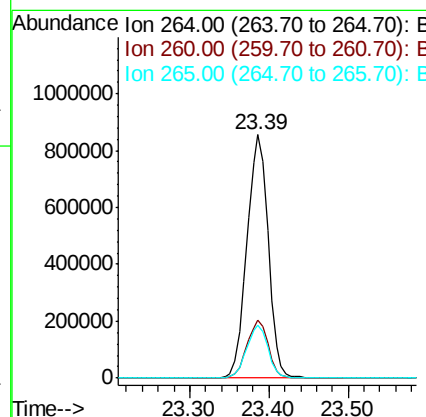
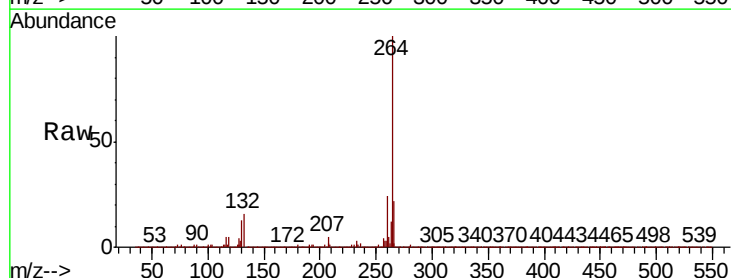
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3446515
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.5 3.8 5.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:264 Resp: 1594726
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.8 17.7 26.5



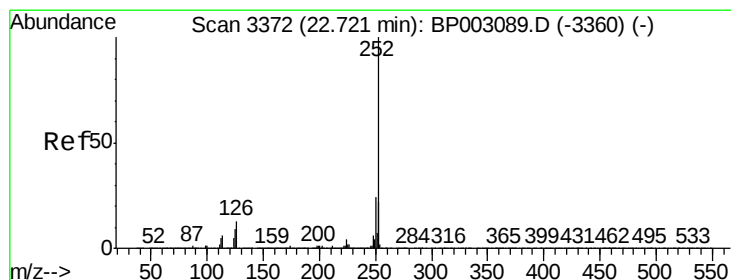
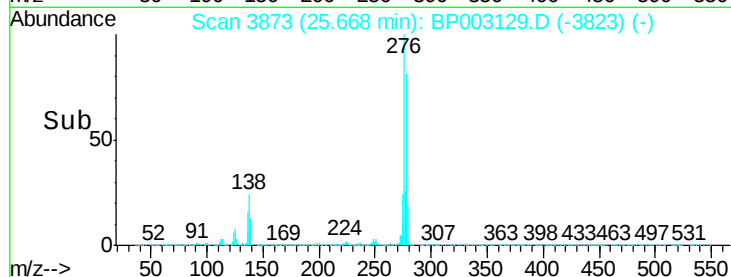
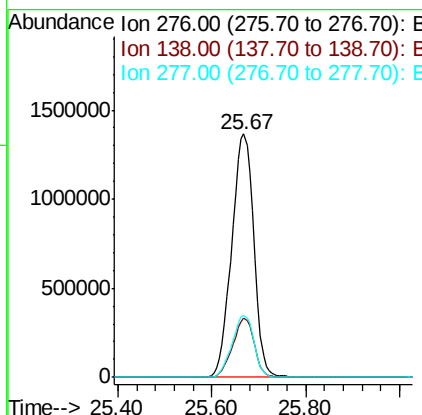
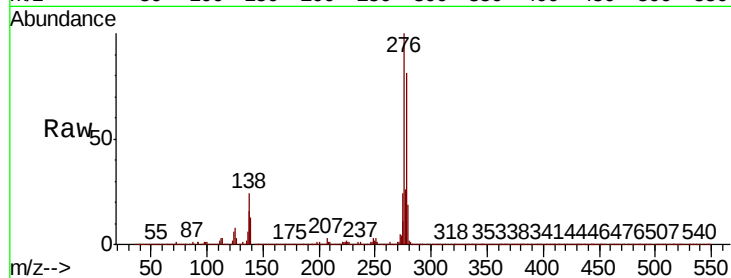


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.499 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 4459606

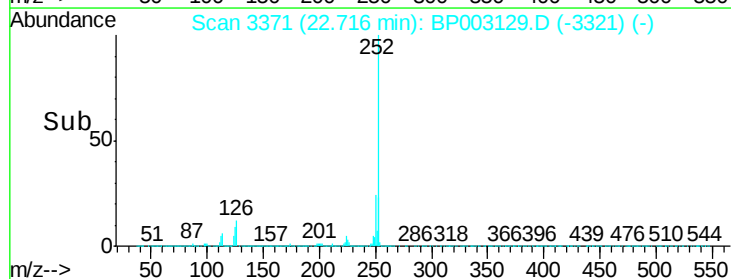
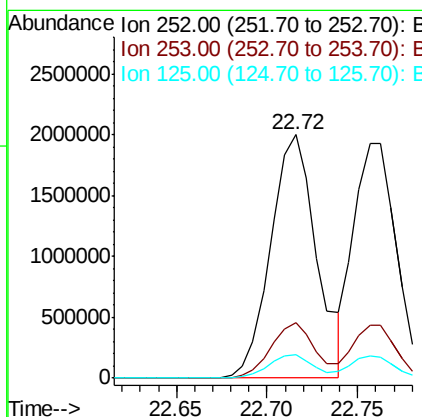
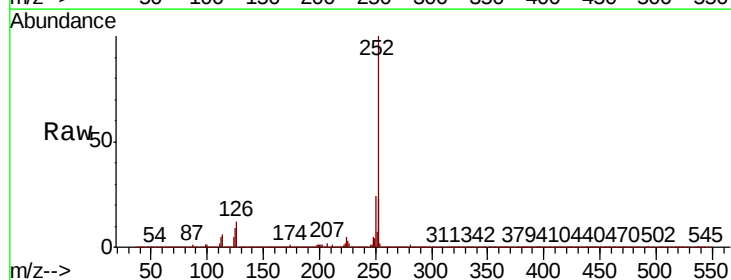
Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.2	30.4
277	25.5	20.4	30.6

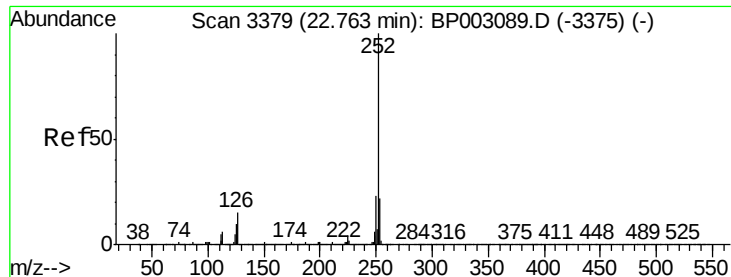


#88
 Benzo(b)fluoranthene
 Concen: 35.618 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003129.D
 Acq: 27 Aug 2020 12:55

Tgt Ion:252 Resp: 3530325

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.4	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 33.385 ng

RT: 22.76 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

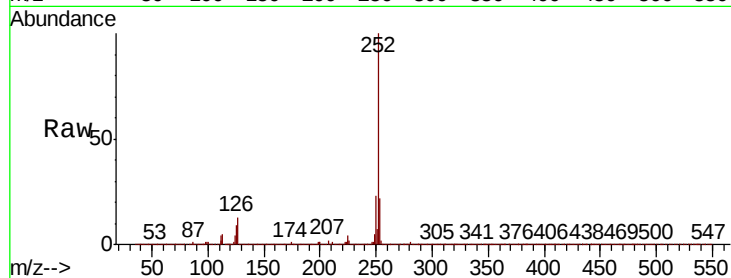
Tot Ion:252 Resp: 3161641

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

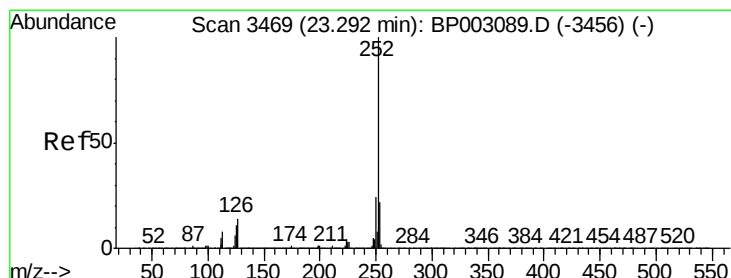
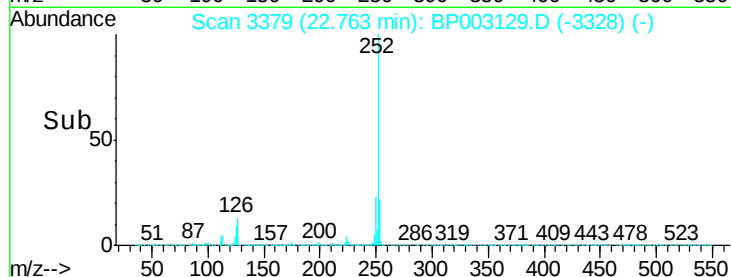
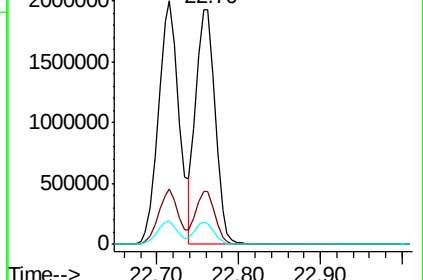
125 9.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.414 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BP003129.D

Acq: 27 Aug 2020 12:55

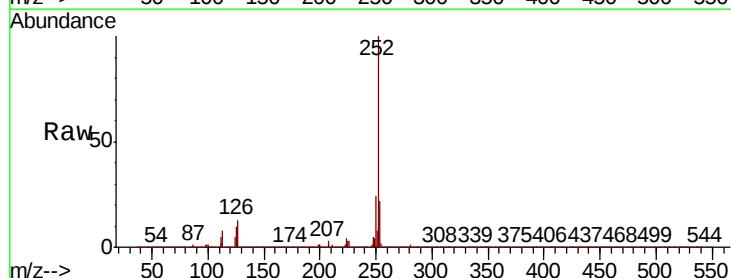
Tgt Ion:252 Resp: 3256482

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

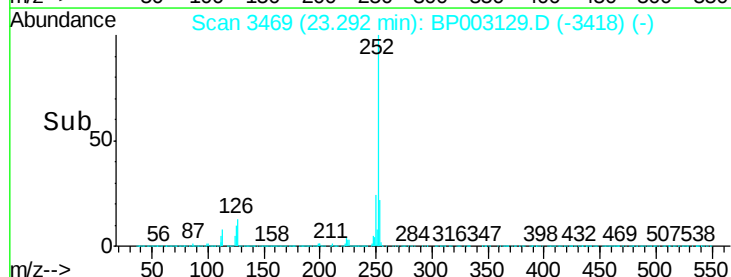
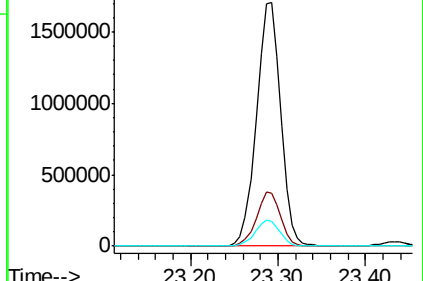
125 10.0 8.8 13.2

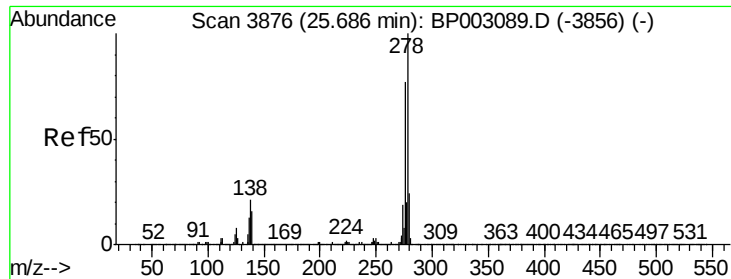


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

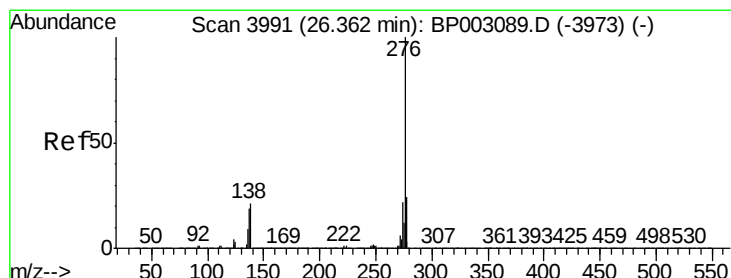
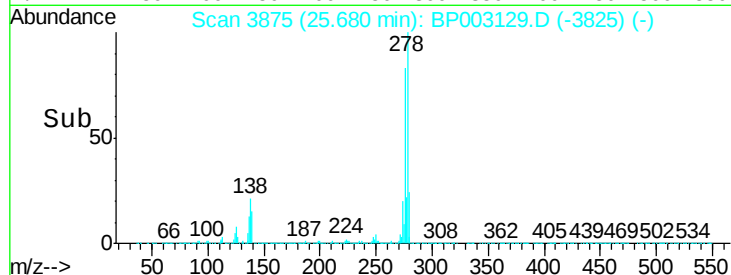
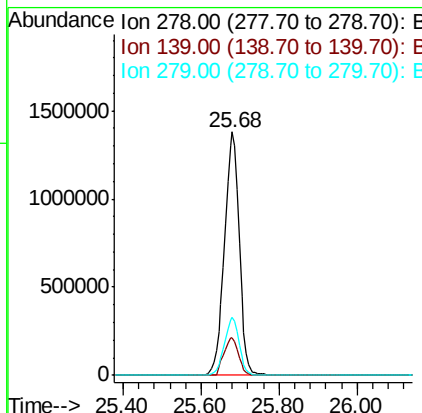
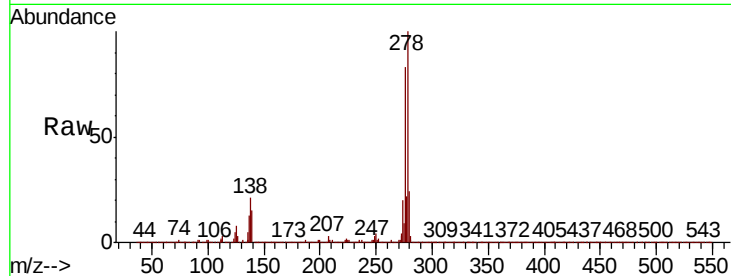




#91
Dibenzo(a,h)anthracene
Concen: 37.293 ng
RT: 25.68 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3643353
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.614 ng
RT: 26.36 min Scan# 3991
Delta R.T. 0.00 min
Lab File: BP003129.D
Acq: 27 Aug 2020 12:55

Tgt Ion:276 Resp: 3687771
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 20.7 17.0 25.6

