

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP002995.D
 Acq On : 17 Aug 2020 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 14:14:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	399687	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1382897	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	823085	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1723564	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1596309	20.00	ng	0.00
86) Perylene-d12	23.42	264	1905136	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1847957	70.76	ng	0.00
7) Phenol-d6	6.87	99	2731694	75.34	ng	0.00
23) Nitrobenzene-d5	8.83	82	1859793	72.84	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	985771	96.36	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4914521	81.58	ng	0.00
79) Terphenyl-d14	19.66	244	6675128	83.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	344270	30.711	ng	100
3) Pyridine	3.62	79	1064145	34.072	ng	100
4) n-Nitrosodimethylamine	3.53	42	300950	32.803	ng	100
6) Aniline	7.02	93	1546690	36.769	ng	100
8) 2-Chlorophenol	7.26	128	1265007	45.431	ng	100
9) Benzaldehyde	6.83	77	665671	34.483	ng	100
10) Phenol	6.89	94	1355306	37.116	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	1010434	35.976	ng	100
12) 1,3-Dichlorobenzene	7.58	146	1354660	43.105	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1377287	43.357	ng	100
14) 1,2-Dichlorobenzene	8.04	146	1317372	43.487	ng	100
15) Benzyl Alcohol	7.92	79	864308	36.129	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	851844	32.283	ng	100
17) 2-Methylphenol	8.13	107	924504	39.621	ng	100
18) Hexachloroethane	8.76	117	404463	36.504	ng	100
19) n-Nitroso-di-n-propylamine	8.49	70	592507	28.362	ng	100
20) 3+4-Methylphenols	8.46	107	1146108	36.445	ng	100
22) Acetophenone	8.50	105	1430630	36.666	ng	100
24) Nitrobenzene	8.88	77	960250	34.642	ng	100
25) Isophorone	9.40	82	1888041	34.420	ng	100
26) 2-Nitrophenol	9.58	139	591862	50.857	ng	100
27) 2,4-Dimethylphenol	9.66	122	905484	41.452	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1087014	35.521	ng	100
29) 2,4-Dichlorophenol	10.12	162	1031863	44.883	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	1086037	40.411	ng	100
31) Naphthalene	10.52	128	3352913	42.354	ng	100
32) Benzoic acid	9.81	122	686419	52.561	ng	100
33) 4-Chloroaniline	10.62	127	1422223	43.351	ng	100
34) Hexachlorobutadiene	10.82	225	632187	38.440	ng	100
35) Caprolactam	11.39	113	338317	47.560	ng	100
36) 4-Chloro-3-methylphenol	11.76	107	1002511	41.949	ng	100
37) 2-Methylnaphthalene	12.13	142	2415964	42.904	ng	100
38) 1-Methylnaphthalene	12.36	142	2275548	42.929	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	1116156	37.717	ng	100

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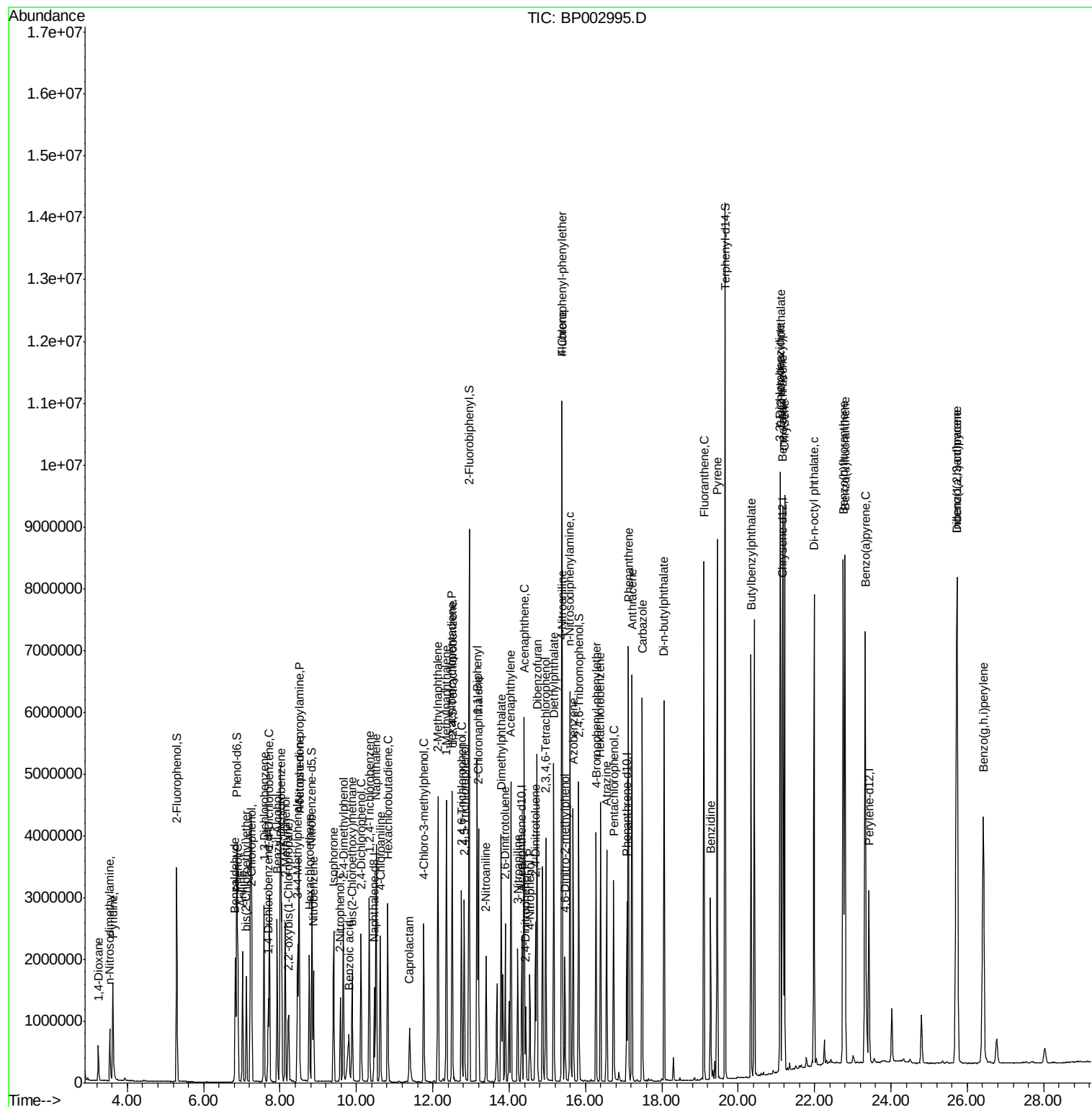
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	600474	39.114	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	794700	46.334	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	860349	45.726	ng	100
46) 1,1'-Biphenyl	13.16	154	2910903	42.780	ng	100
47) 2-Chloronaphthalene	13.19	162	2262275	42.458	ng	100
48) 2-Nitroaniline	13.39	65	481653	37.214	ng	100
49) Acenaphthylene	14.05	152	3699145	44.268	ng	100
50) Dimethylphthalate	13.79	163	2826591	43.908	ng	100
51) 2,6-Dinitrotoluene	13.90	165	667241	46.102	ng	100
52) Acenaphthene	14.39	154	2222612	41.384	ng	100
53) 3-Nitroaniline	14.23	138	726194	47.682	ng	100
54) 2,4-Dinitrophenol	14.43	184	318186	54.862	ng	100
55) Dibenzofuran	14.73	168	3698055	44.890	ng	100
56) 4-Nitrophenol	14.54	139	607388	53.208	ng	100
57) 2,4-Dinitrotoluene	14.69	165	951296	49.603	ng	100
58) Fluorene	15.38	166	2951386	45.758	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	795237	50.655	ng	100
60) Diethylphthalate	15.17	149	3164899	50.312	ng	100
61) 4-Chlorophenyl-phenylether	15.38	204	1414228	42.602	ng	100
62) 4-Nitroaniline	15.40	138	800835	53.327	ng	100
63) Azobenzene	15.67	77	2347448	37.068	ng	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	534278	57.841	ng	100
66) n-Nitrosodiphenylamine	15.59	169	2662408	46.641	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	844799	40.288	ng	100
68) Hexachlorobenzene	16.39	284	960959	39.621	ng	100
69) Atrazine	16.55	200	770218	39.827	ng	100
70) Pentachlorophenol	16.73	266	596715	47.445	ng	100
71) Phenanthrene	17.12	178	4322048	42.763	ng	100
72) Anthracene	17.22	178	4266474	43.191	ng	100
73) Carbazole	17.48	167	4262323	44.183	ng	100
74) Di-n-butylphthalate	18.06	149	4906391	48.348	ng	100
75) Fluoranthene	19.10	202	5027340	43.173	ng	100
77) Benzidine	19.27	184	1706162	35.051	ng	100
78) Pyrene	19.45	202	5052066	45.272	ng	100
80) Butylbenzylphthalate	20.34	149	2325605	51.092	ng	100
81) Benzo(a)anthracene	21.16	228	4758965	43.767	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	2006992	46.634	ng	100
83) Chrysene	21.21	228	4488230	43.758	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3245456	52.550	ng	100
85) Di-n-octyl phthalate	21.99	149	5664359	55.830	ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	5885719	38.576	ng	100
88) Benzo(b)fluoranthene	22.75	252	5658143	42.086	ng	100
89) Benzo(k)fluoranthene	22.79	252	5336842	41.999	ng	100
90) Benzo(a)pyrene	23.33	252	5294772	43.586	ng	100
91) Dibenzo(a,h)anthracene	25.73	278	4935937	38.010	ng	100
92) Benzo(g,h,i)perylene	26.42	276	4987968	39.722	ng	100

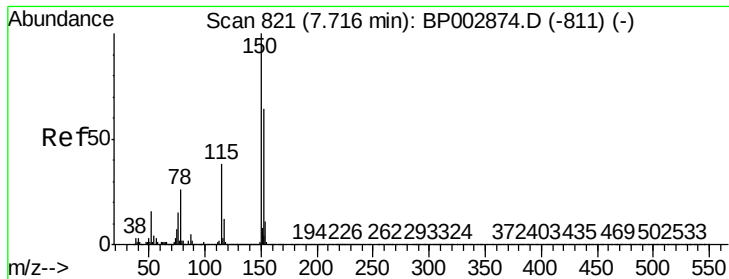
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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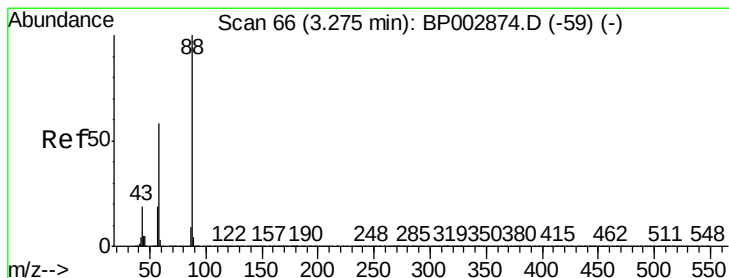
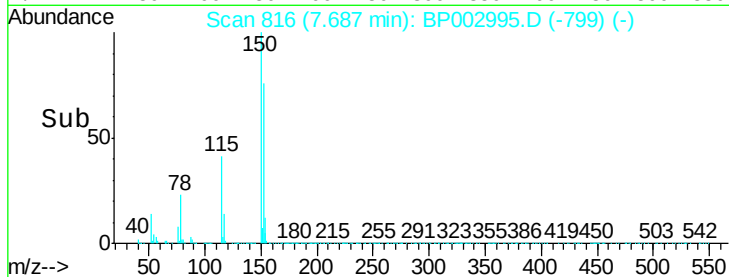
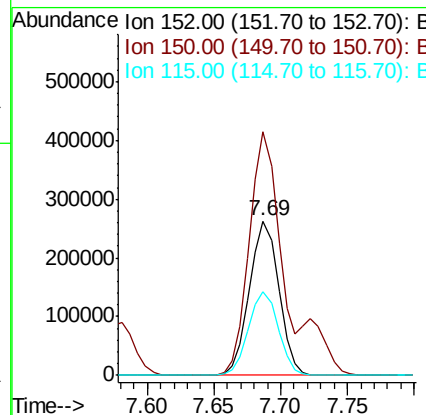
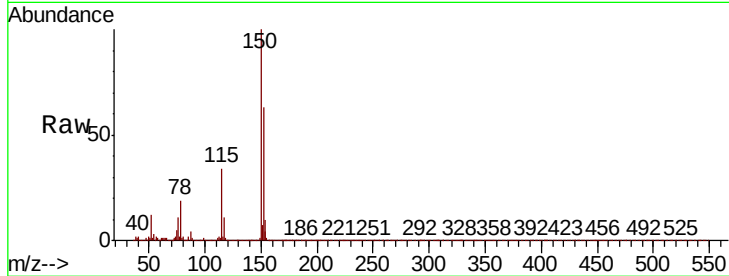


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

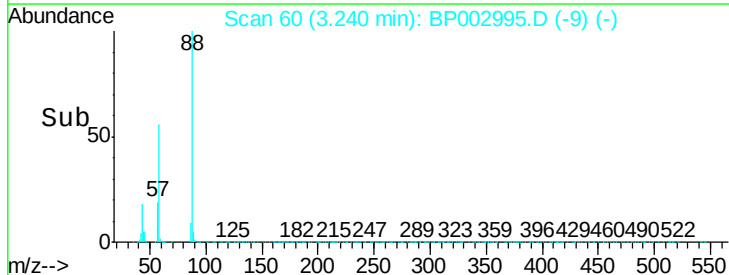
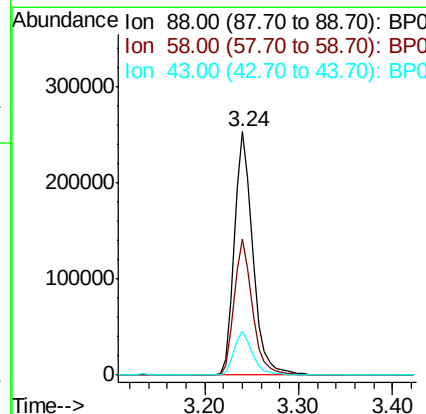
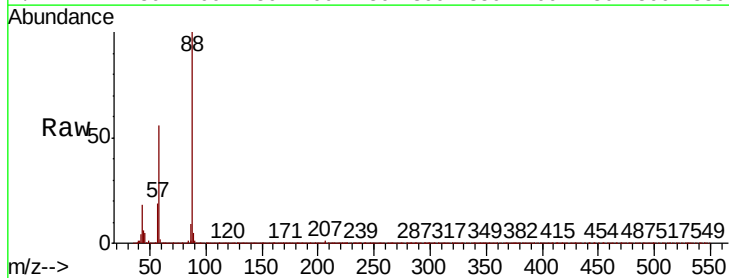
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.1	189.1
115	54.3	43.4	65.2

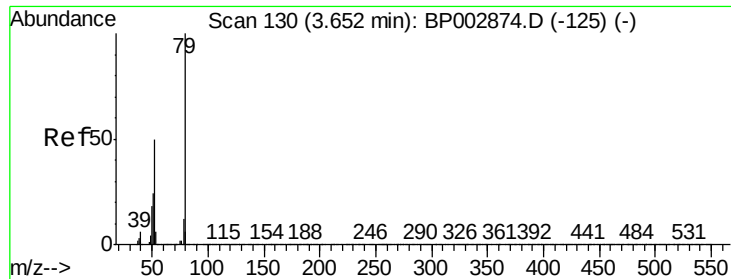


#2

1,4-Dioxane
Concen: 30.711 ng
RT: 3.24 min Scan# 60
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	44.5	66.7
43	18.1	14.5	21.7





#3

Pvridine

Concen: 34.072 ng

RT: 3.62 min Scan# 125

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

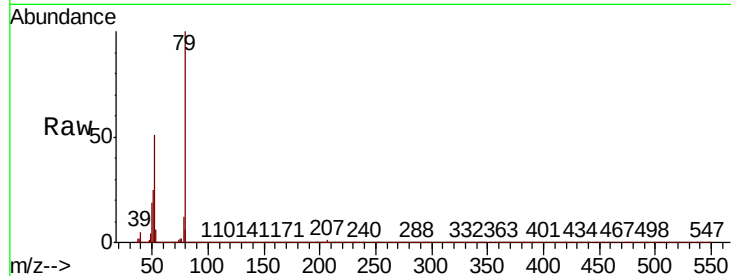
Tot Ion: 79 Resp: 1064145

Ion Ratio Lower Upper

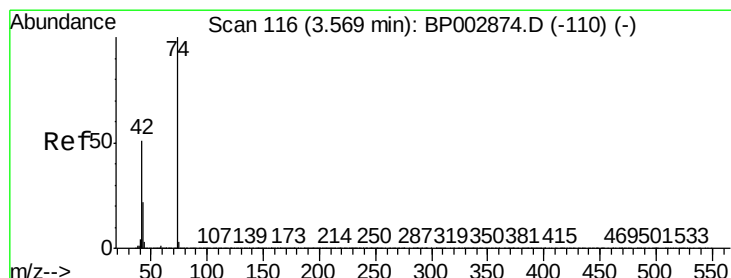
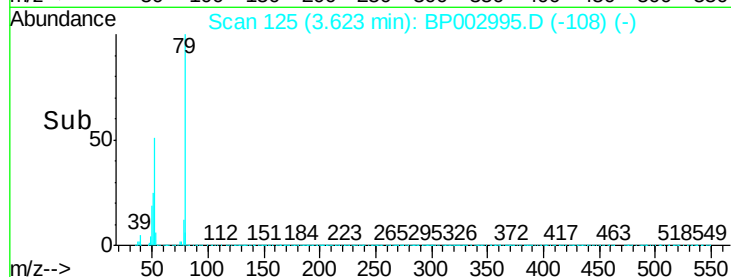
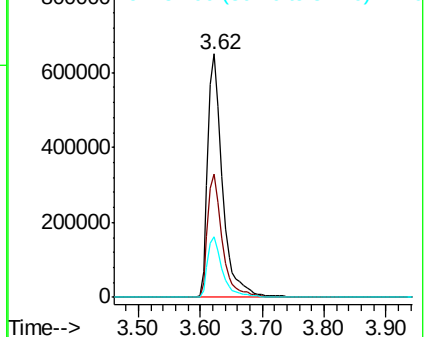
79 100

52 50.6 40.5 60.7

51 24.9 19.9 29.9



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 32.803 ng

RT: 3.53 min Scan# 110

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

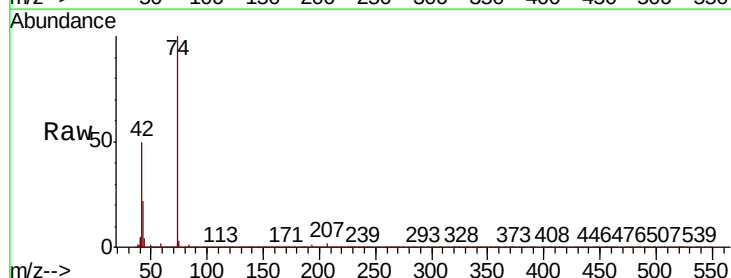
Tgt Ion: 42 Resp: 300950

Ion Ratio Lower Upper

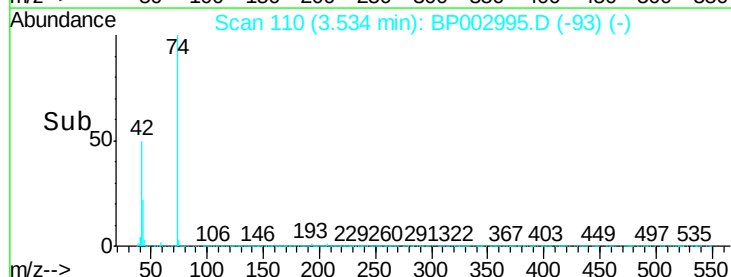
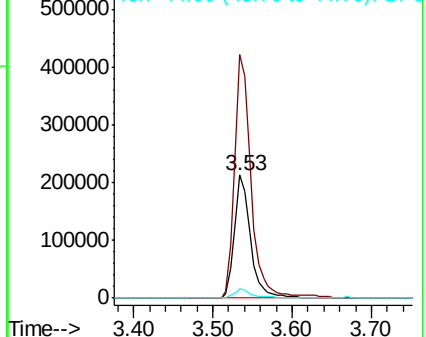
42 100

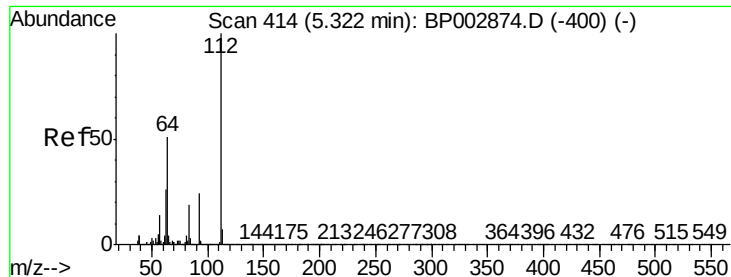
74 198.3 158.6 238.0

44 7.3 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 70.763 ng

RT: 5.29 min Scan# 409

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

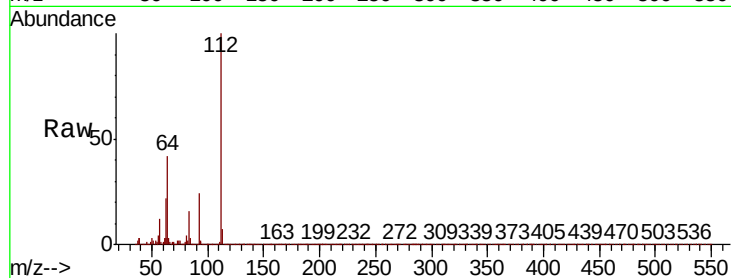
BNA_P

ClientSampleId :

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Tot Ion:112 Resp: 1847957

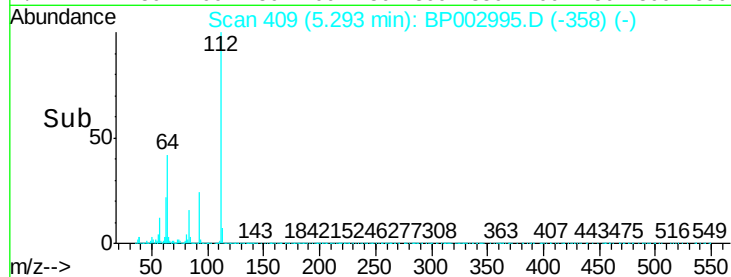
Ion	Ratio	Lower	Upper
112	100		
64	41.8	33.4	50.2
63	21.7	17.4	26.0



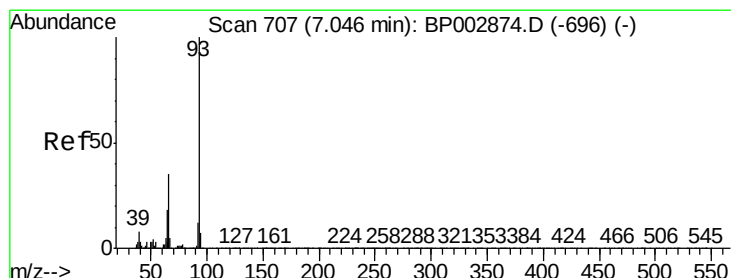
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 36.769 ng

RT: 7.02 min Scan# 702

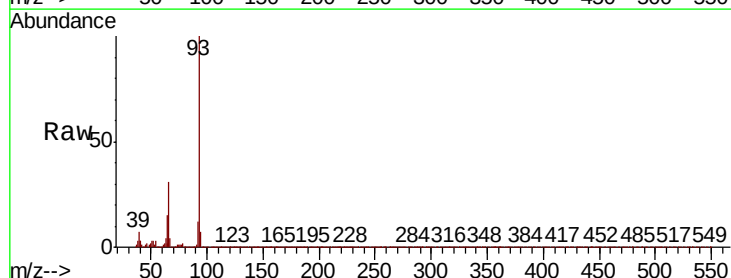
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion: 93 Resp: 1546690

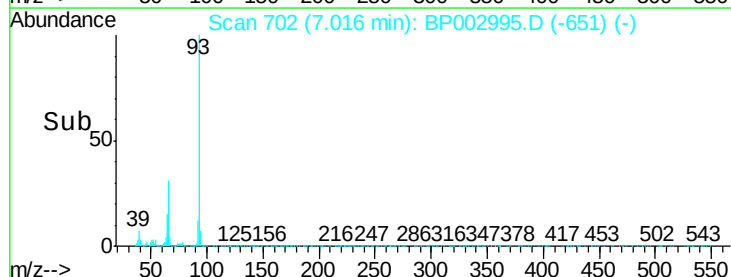
Ion	Ratio	Lower	Upper
93	100		
66	31.0	24.8	37.2
65	15.3	12.2	18.4



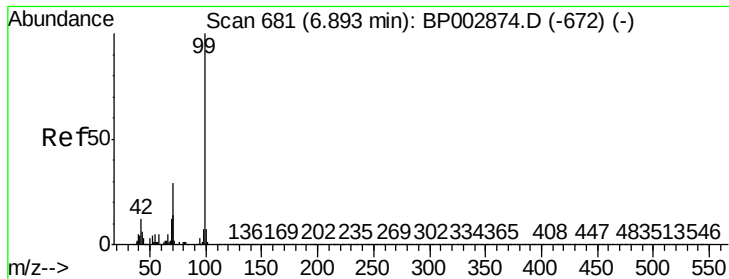
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 75.342 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.00 min

Lab File: BP002995.D

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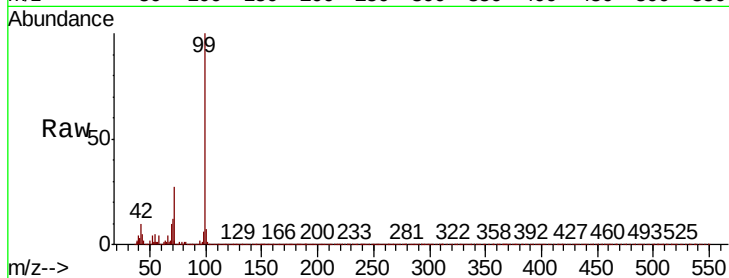
Tot Ion: 99 Resp: 2731694

Ion Ratio Lower Upper

99 100

42 10.0 8.0 12.0

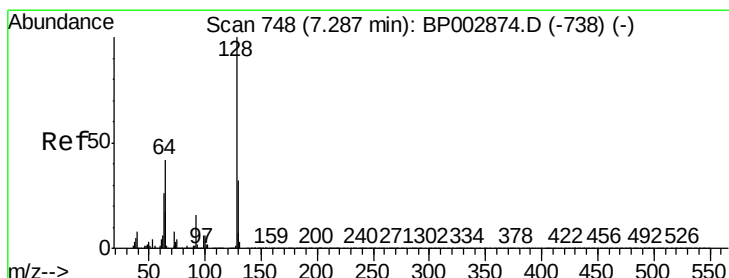
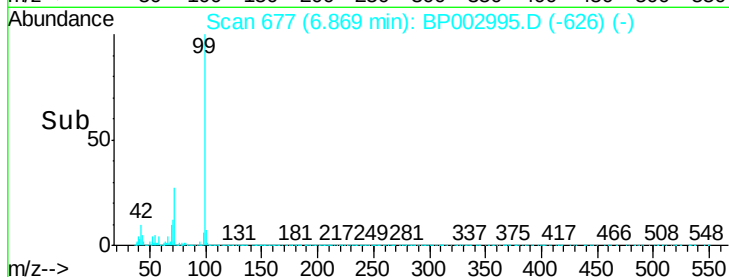
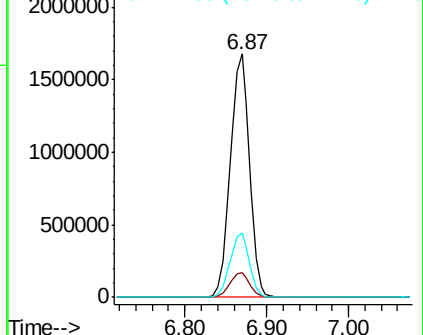
71 26.6 21.3 31.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 45.431 ng

RT: 7.26 min Scan# 743

Delta R.T. 0.00 min

Lab File: BP002995.D

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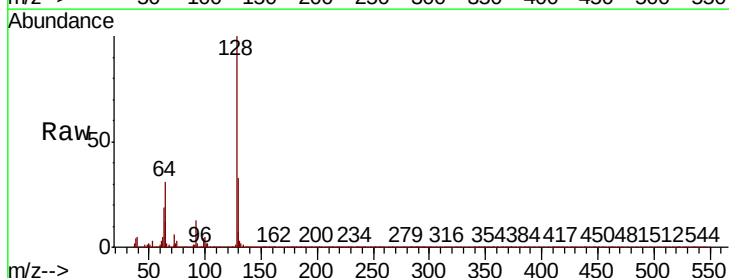
Tgt Ion: 128 Resp: 1265007

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

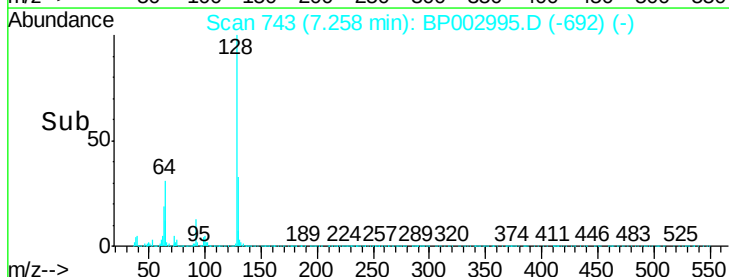
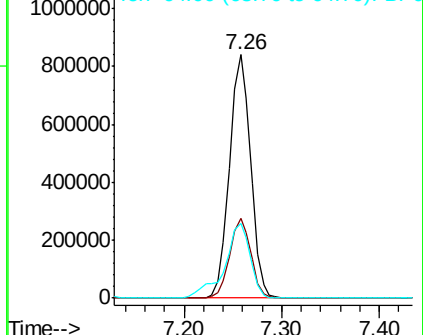
64 30.7 10.7 50.7

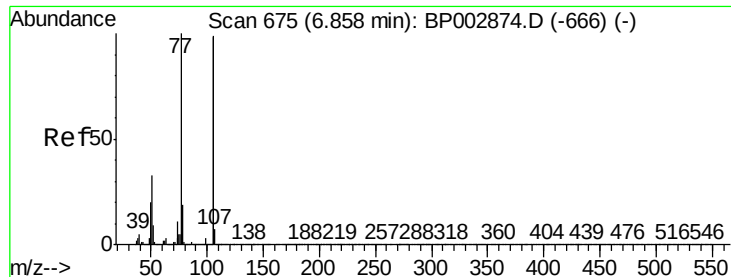


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.483 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.00 min

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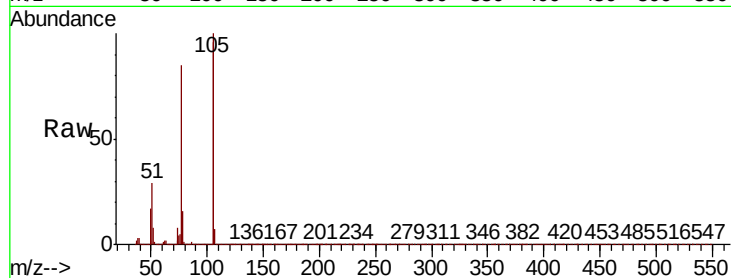
Tot Ion: 77 Resp: 665671

Ion Ratio Lower Upper

77 100

105 117.5 97.5 137.5

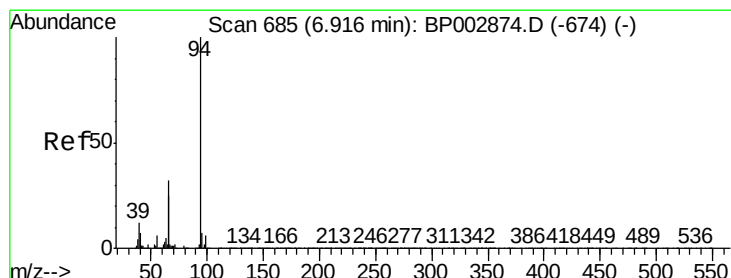
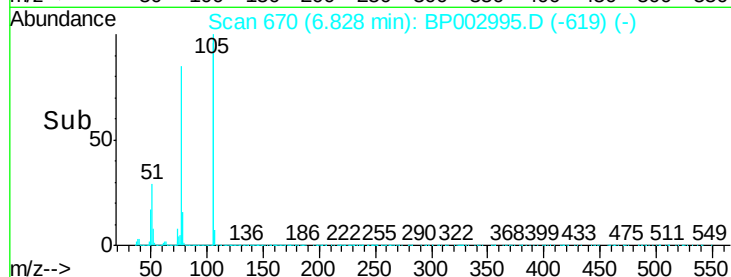
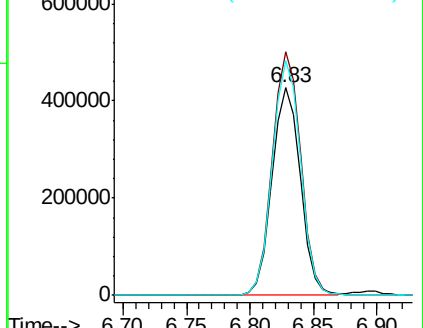
106 113.1 93.1 133.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.116 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

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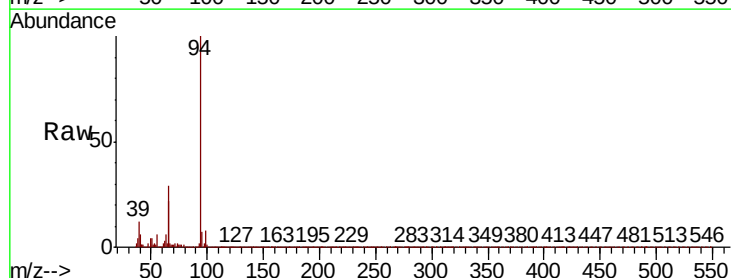
Tgt Ion: 94 Resp: 1355306

Ion Ratio Lower Upper

94 100

65 21.7 1.7 41.7

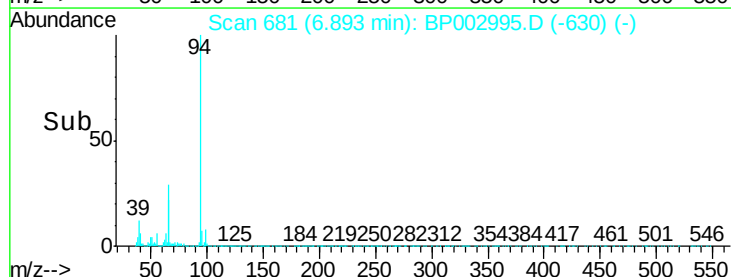
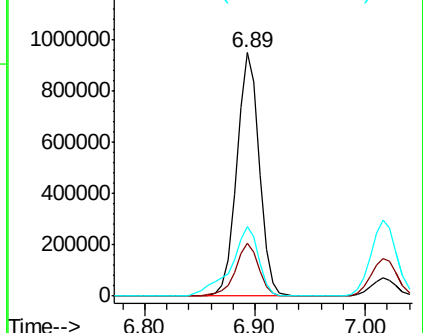
66 28.6 8.6 48.6

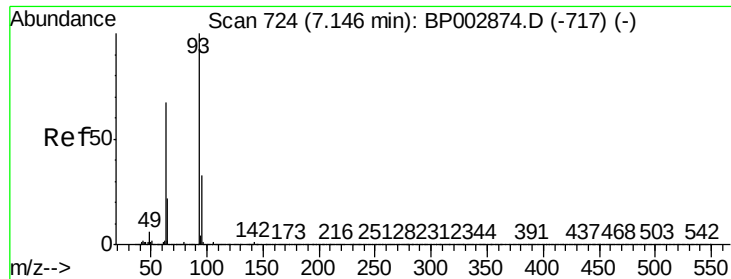


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

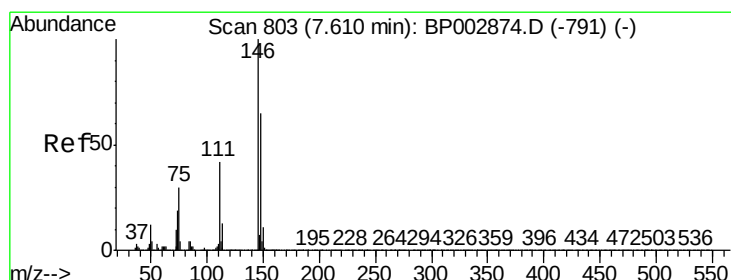
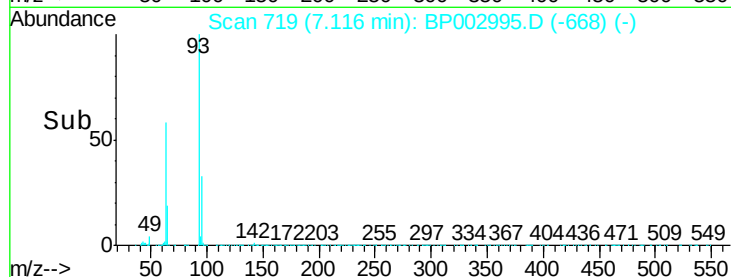
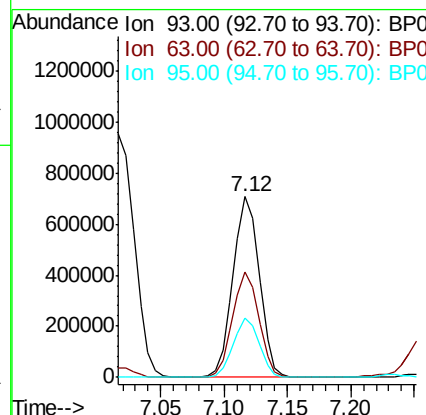
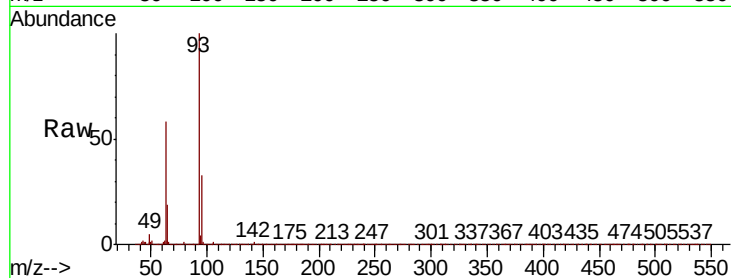




#11
bis(2-Chloroethyl)ether
Concen: 35.976 ng
RT: 7.12 min Scan# 719
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

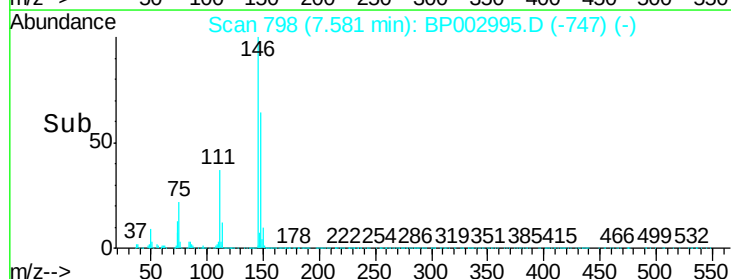
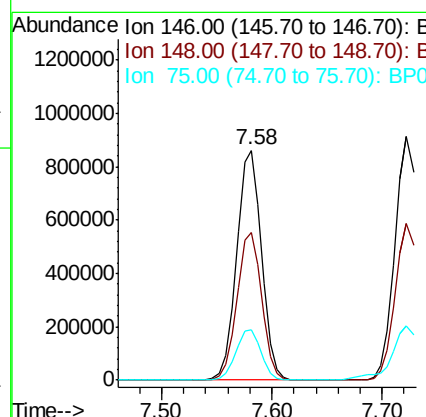
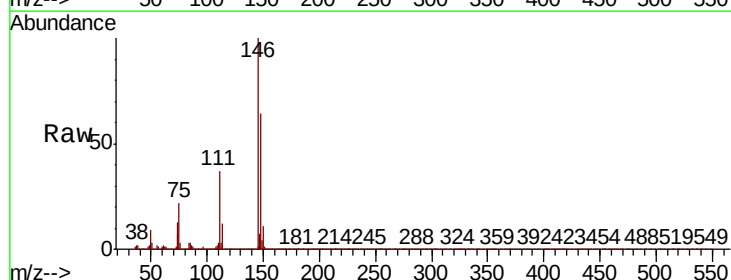
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

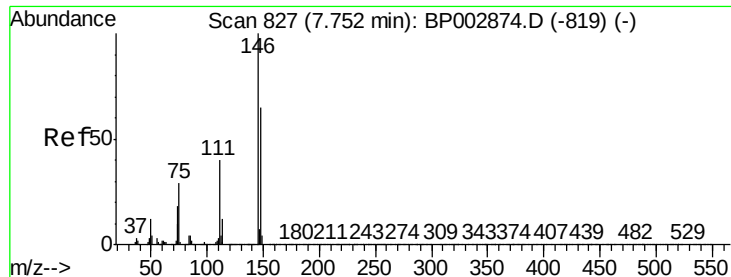
Tot Ion: 93 Resp: 1010434
Ion Ratio Lower Upper
93 100
63 58.4 38.4 78.4
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 43.105 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion: 146 Resp: 1354660
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 21.7 17.4 26.0

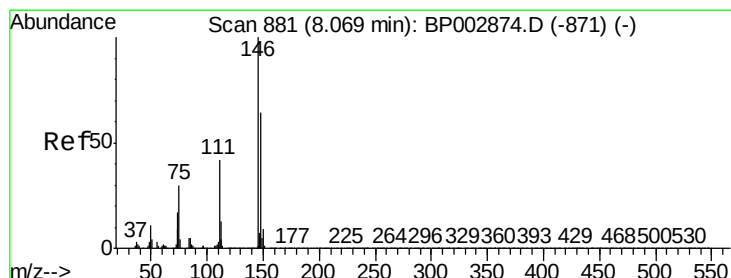
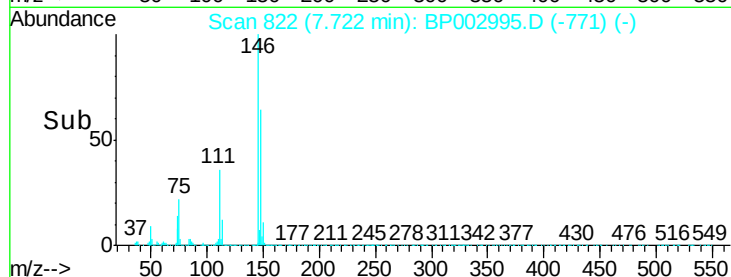
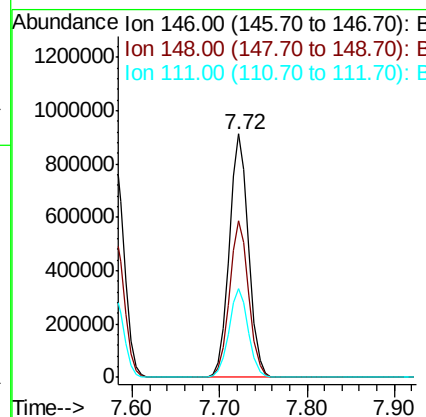
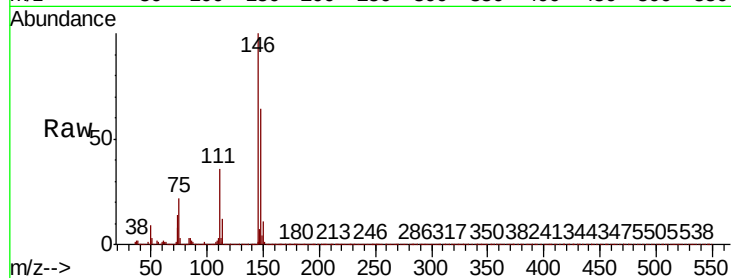




#13
1,4-Dichlorobenzene
Concen: 43.357 ng
RT: 7.72 min Scan# 822
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

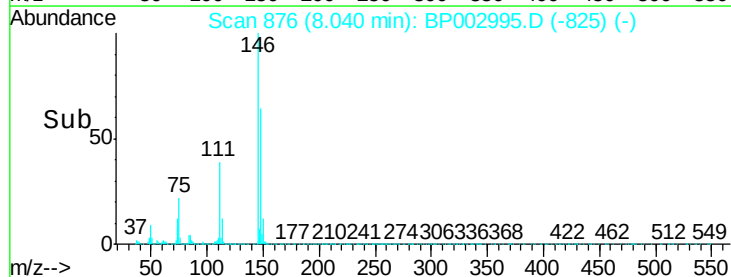
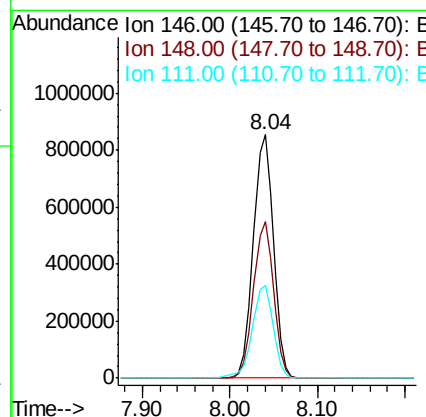
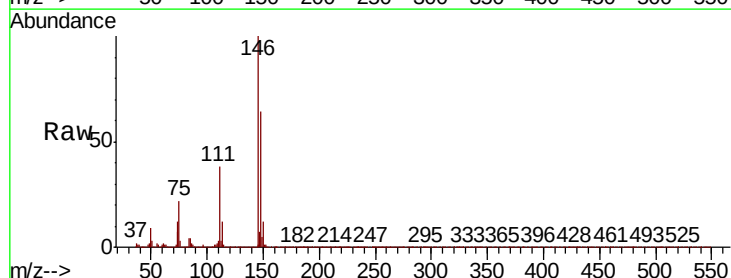
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

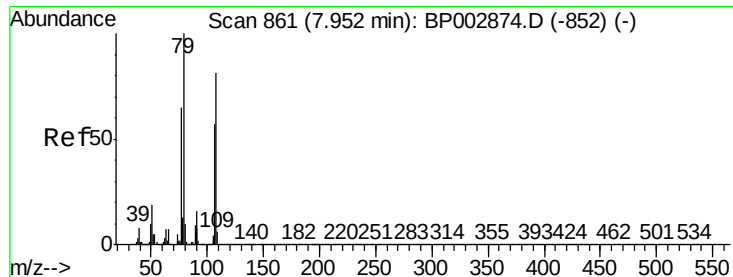
Tot Ion:146 Resp: 1377287
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 36.2 29.0 43.4



#14
1,2-Dichlorobenzene
Concen: 43.487 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:146 Resp: 1317372
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 38.1 30.5 45.7





#15

Benzyl Alcohol

Concen: 36.129 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

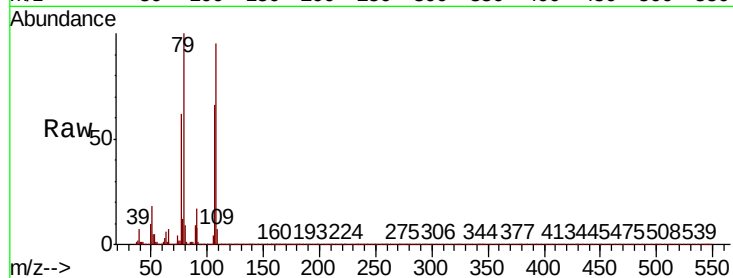
Tot Ion: 79 Resp: 864308

Ion Ratio Lower Upper

79 100

108 94.6 75.7 113.5

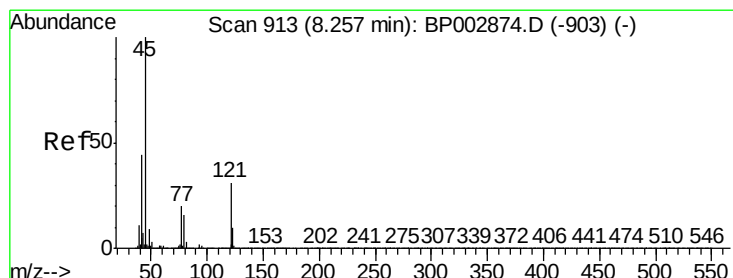
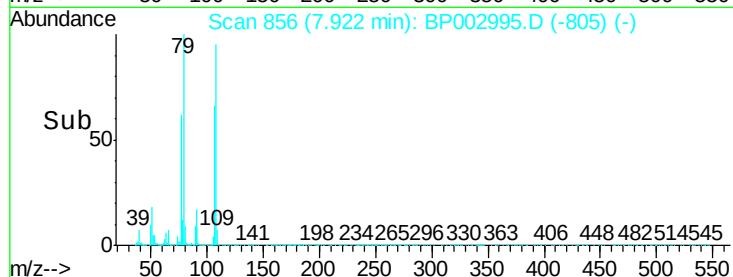
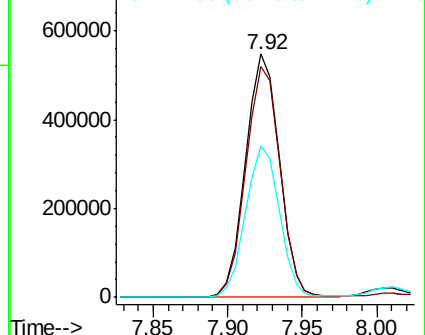
77 62.2 49.8 74.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.283 ng

RT: 8.22 min Scan# 907

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

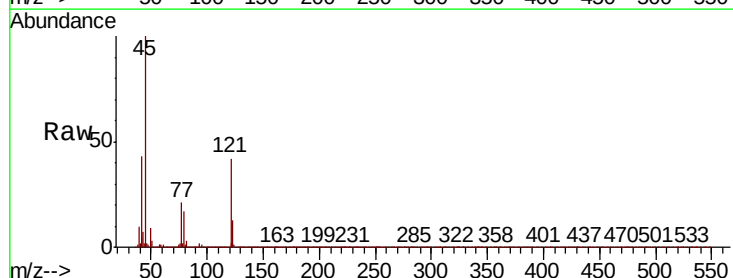
Tgt Ion: 45 Resp: 851844

Ion Ratio Lower Upper

45 100

77 21.2 1.2 41.2

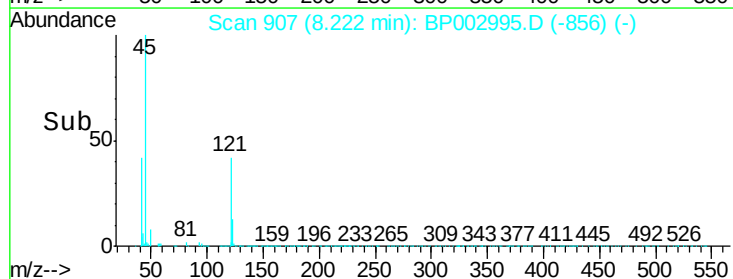
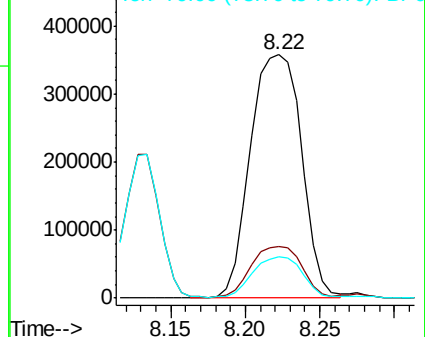
79 17.0 0.0 37.0

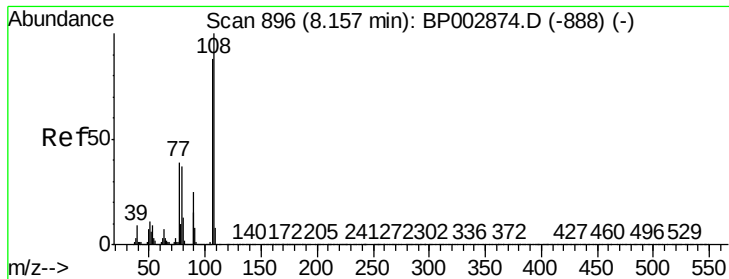


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

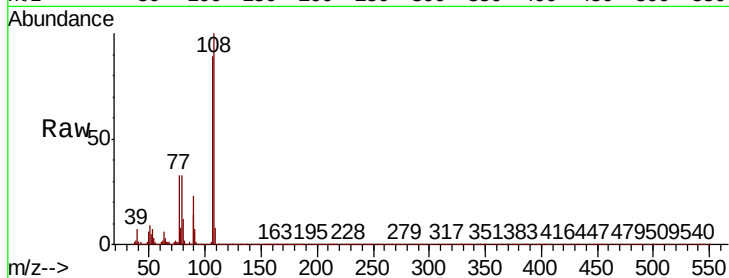




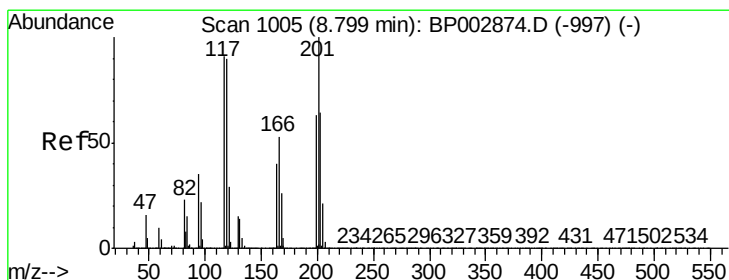
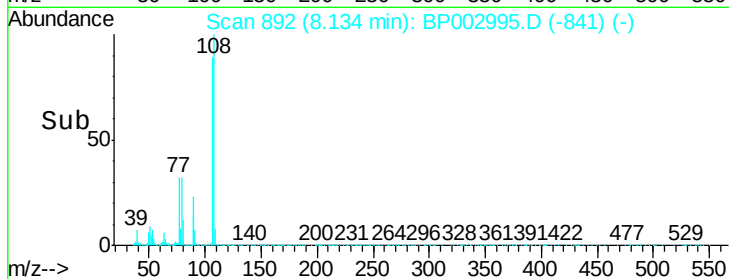
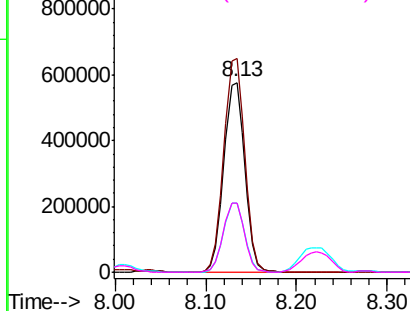
#17
2-Methylphenol
Concen: 39.621 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	924504
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	36.6	29.3	43.9
79	36.6	29.3	43.9

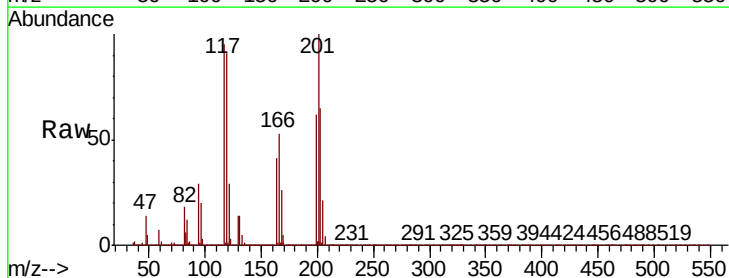


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

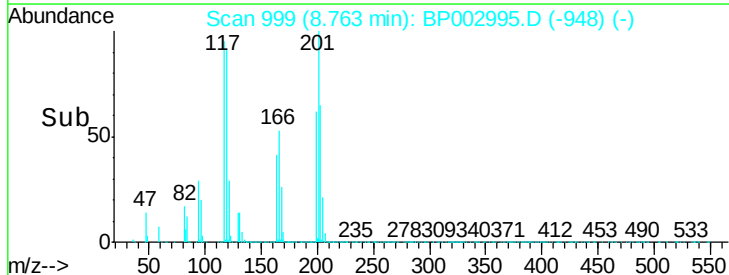
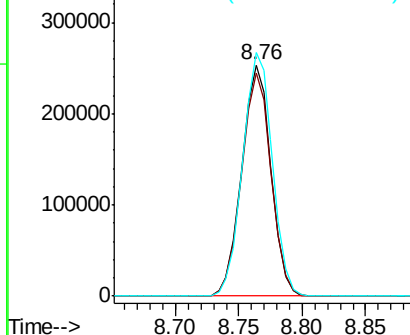


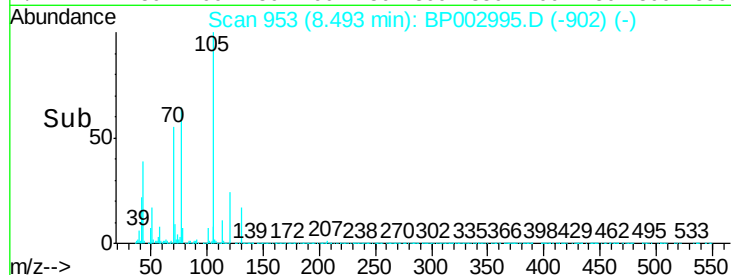
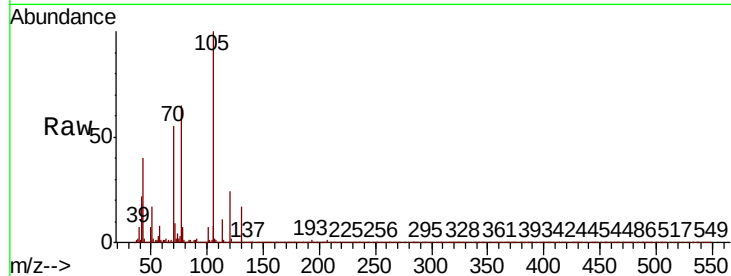
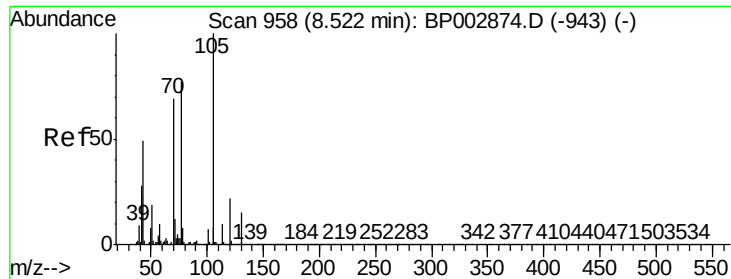
#18
Hexachloroethane
Concen: 36.504 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:	117	Resp:	404463
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	105.4	84.3	126.5



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

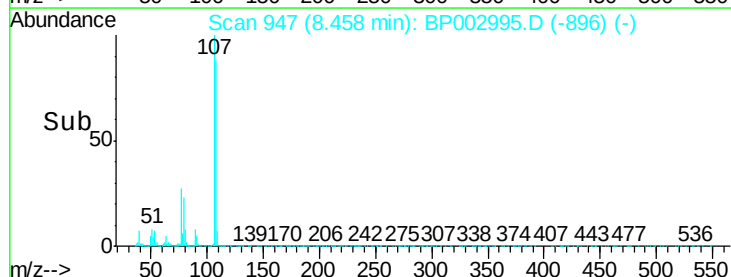
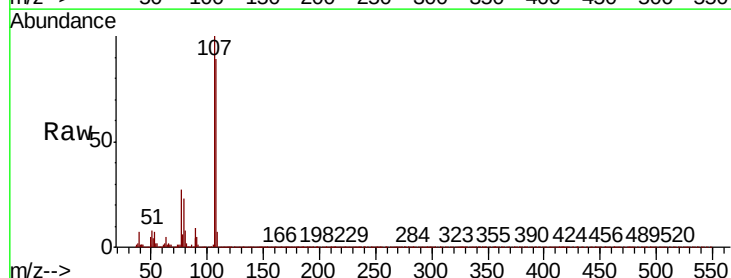
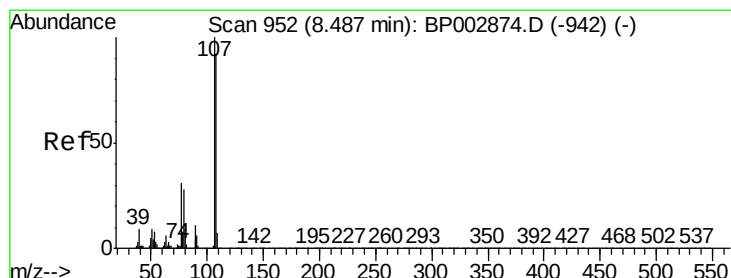
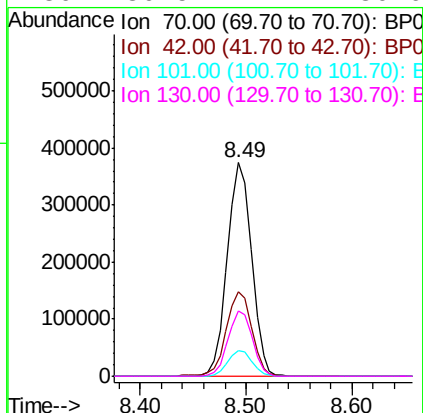




#19
n-Nitroso-di-n-propylamine
Concen: 28.362 ng
RT: 8.49 min Scan# 953
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

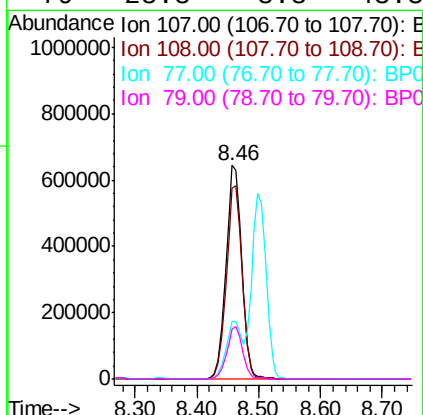
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

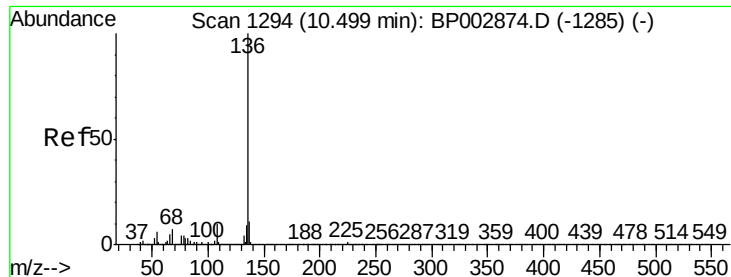
Tot Ion:	70	Resp:	592507
Ion	Ratio	Lower	Upper
70	100		
42	39.8	31.8	47.8
101	12.3	9.8	14.8
130	30.5	24.4	36.6



#20
3+4-Methylphenols
Concen: 36.445 ng
RT: 8.46 min Scan# 947
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:	107	Resp:	1146108
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.1	109.1
77	27.2	7.2	47.2
79	23.3	3.3	43.3

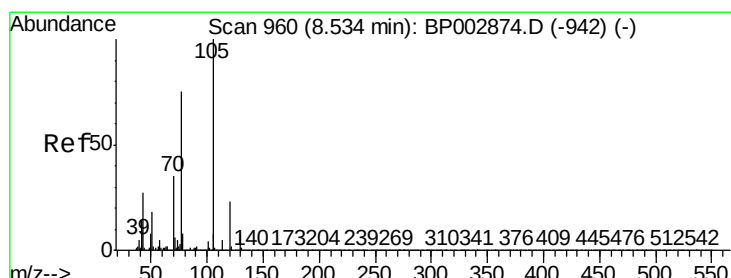
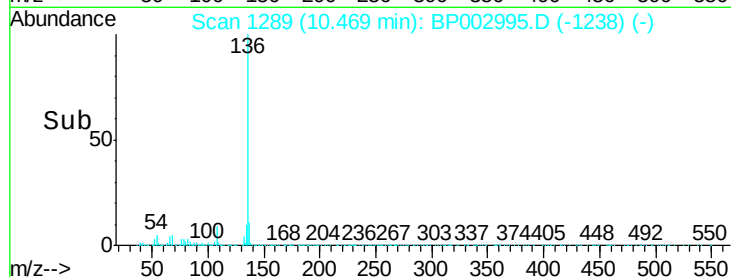
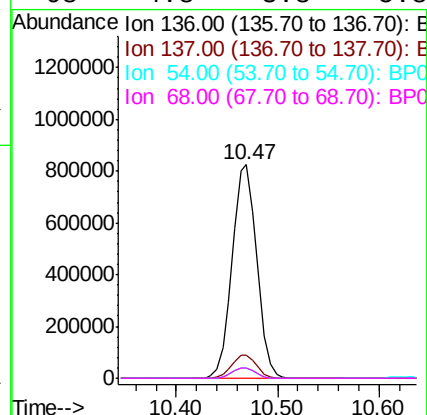
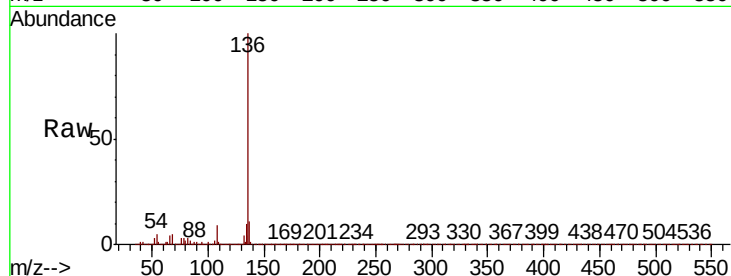




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

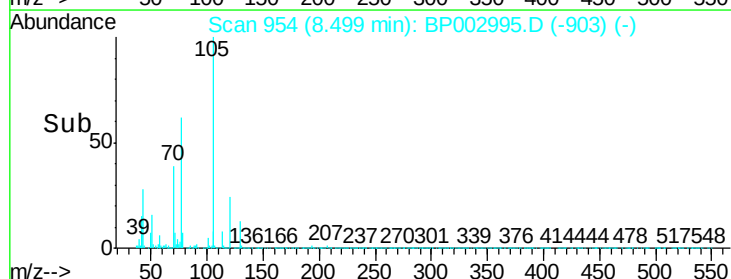
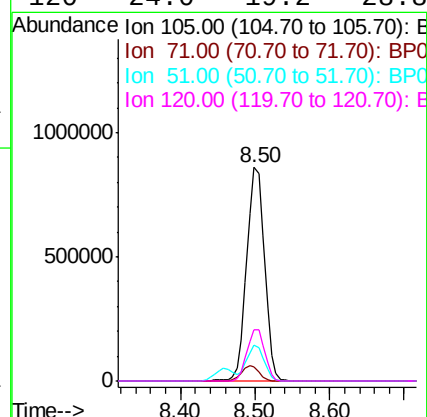
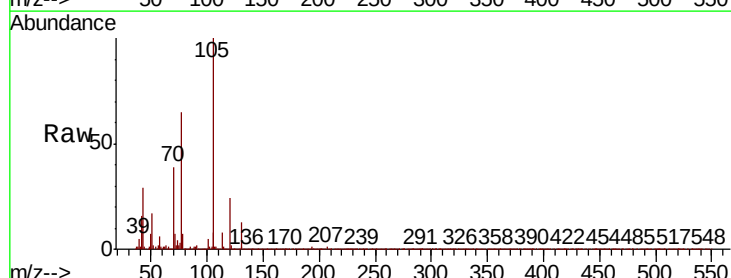
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

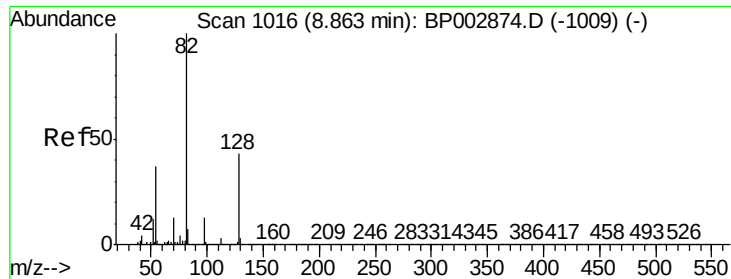
Tot Ion:136	Resp: 1382897
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 4.8	3.8 5.8
68 4.8	3.8 5.8



#22
Acetophenone
Concen: 36.666 ng
RT: 8.50 min Scan# 954
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt	Ion:105	Resp:	1430630
Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.4	8.0
51	16.9	13.5	20.3
120	24.0	19.2	28.8

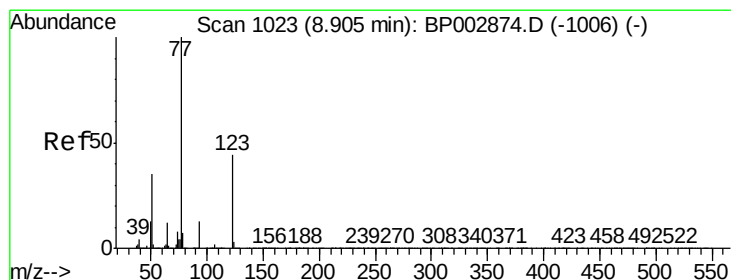
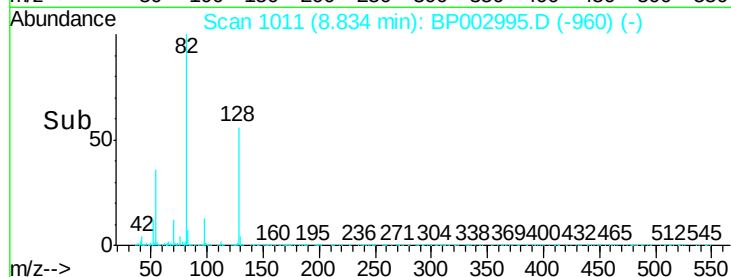
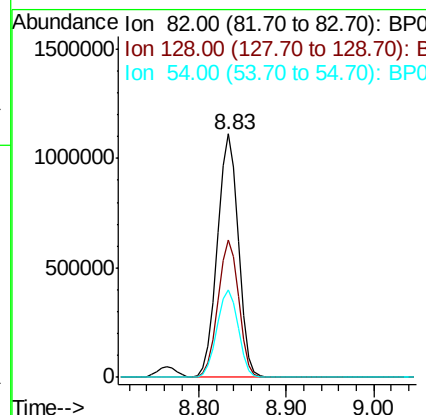
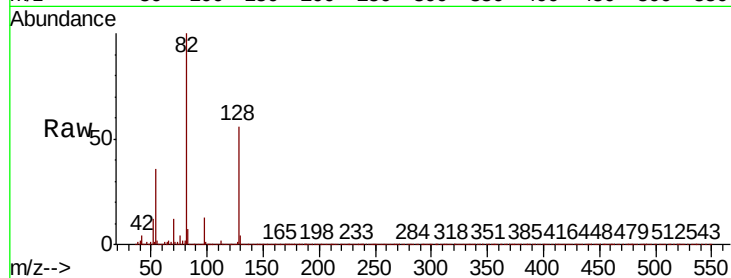




#23
 Nitrobenzene-d5
 Concen: 72.840 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

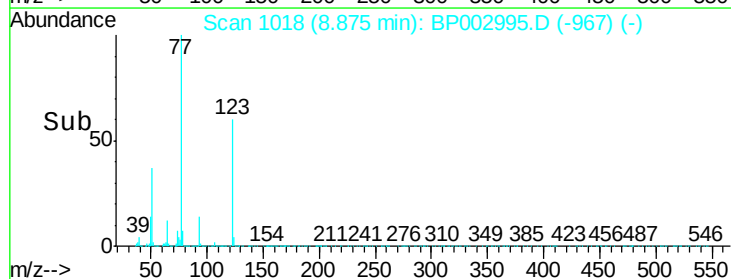
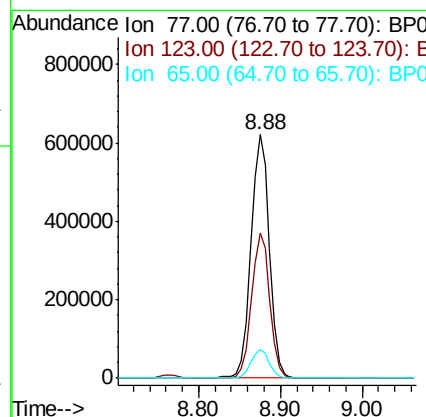
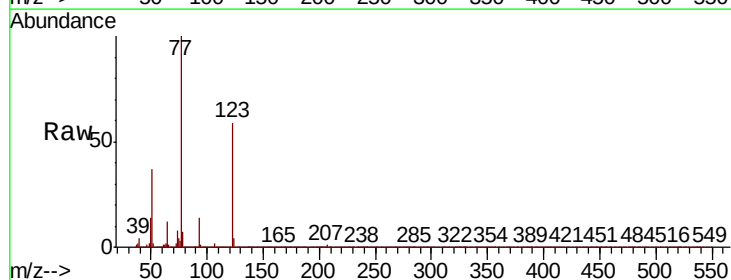
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

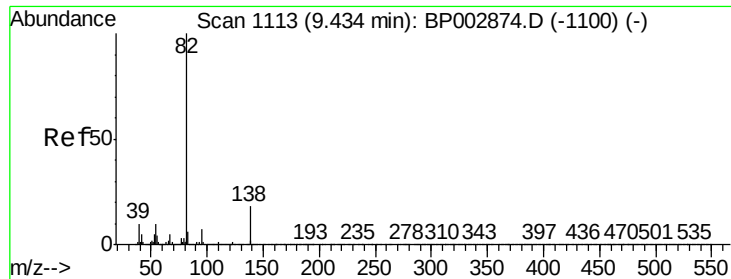
Tot Ion: 82 Resp: 1859793
 Ion Ratio Lower Upper
 82 100
 128 56.4 45.1 67.7
 54 36.0 28.8 43.2



#24
 Nitrobenzene
 Concen: 34.642 ng
 RT: 8.88 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

Tgt Ion: 77 Resp: 960250
 Ion Ratio Lower Upper
 77 100
 123 59.4 47.5 71.3
 65 11.5 9.2 13.8

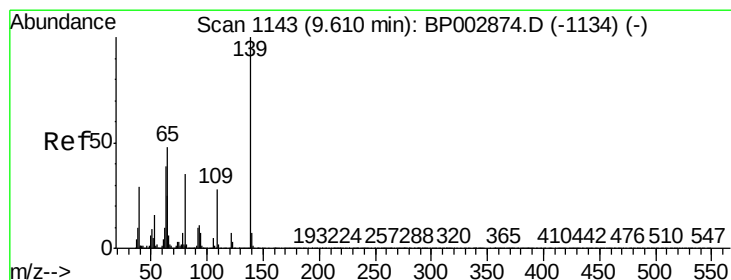
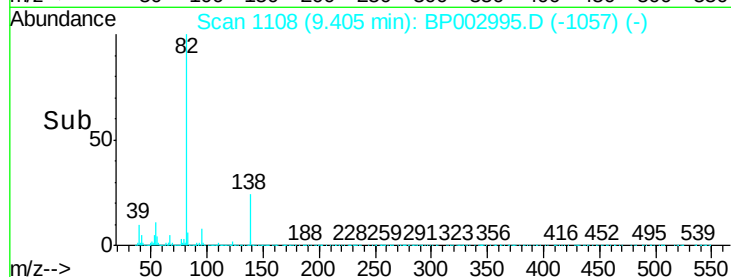
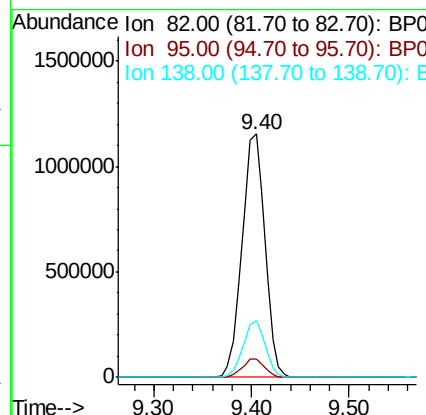
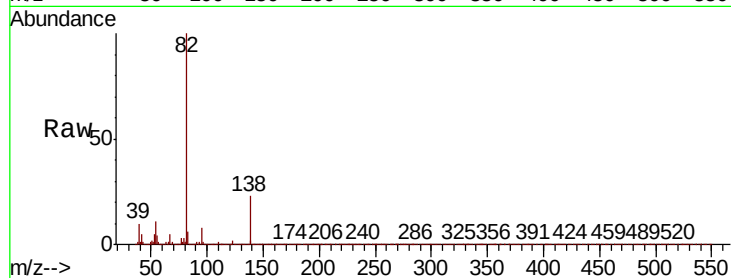




#25
Isophorone
Concen: 34.420 ng
RT: 9.40 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

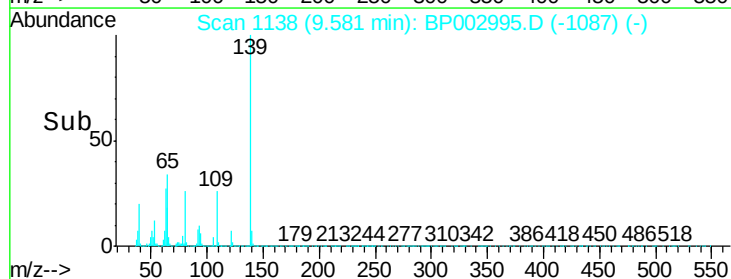
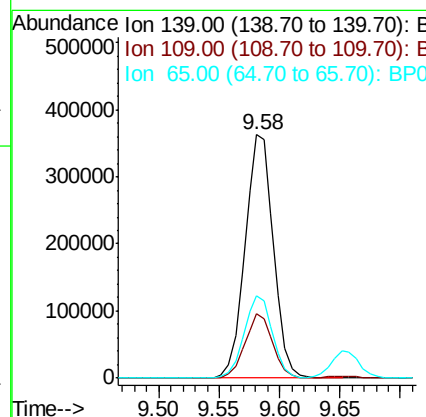
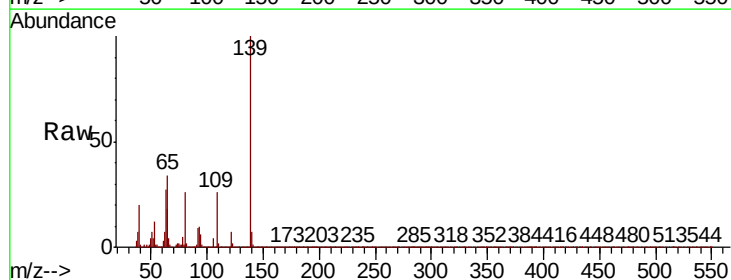
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

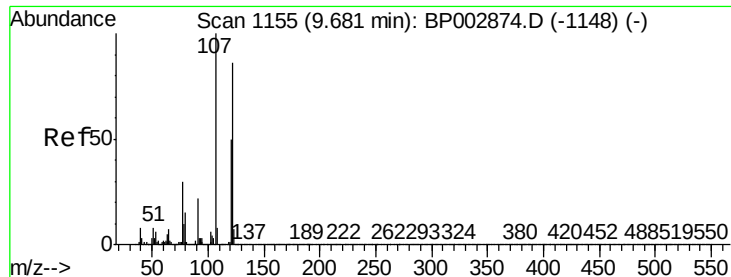
Tot Ion: 82 Resp: 1888041
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 23.5 18.8 28.2



#26
2-Nitrophenol
Concen: 50.857 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion: 139 Resp: 591862
Ion Ratio Lower Upper
139 100
109 26.3 21.0 31.6
65 34.0 27.2 40.8

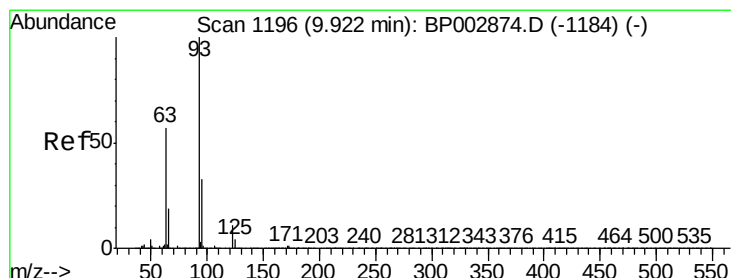
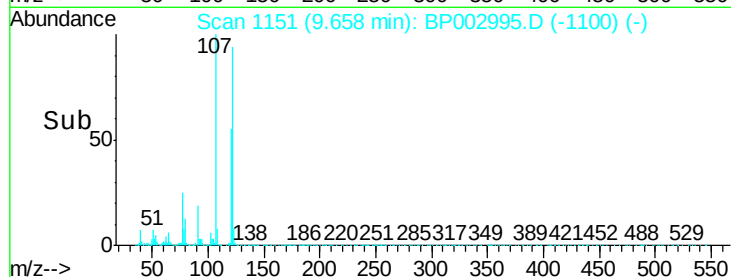
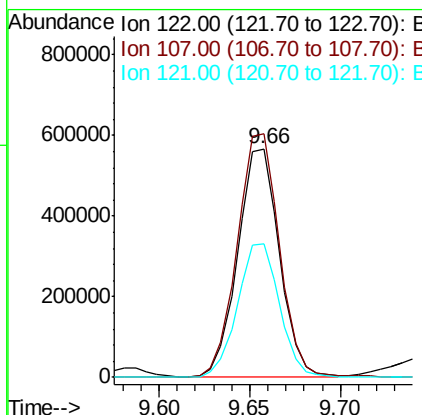
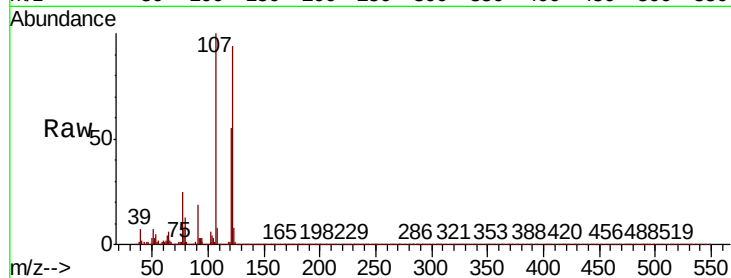




#27
2,4-Dimethylphenol
Concen: 41.452 ng
RT: 9.66 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

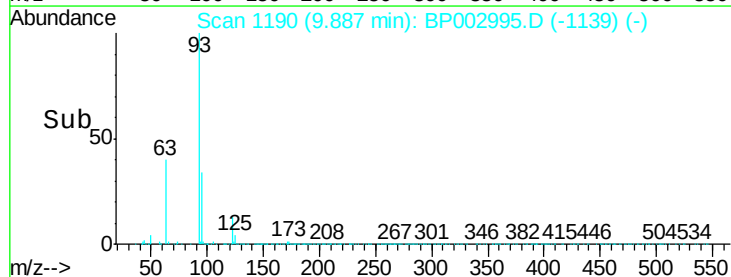
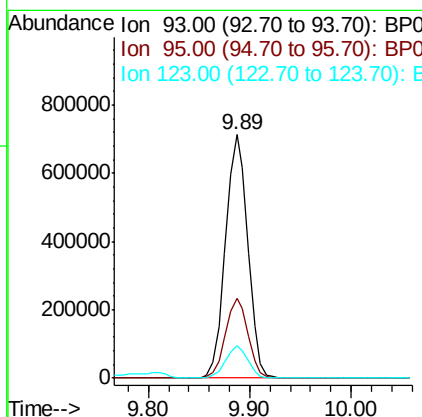
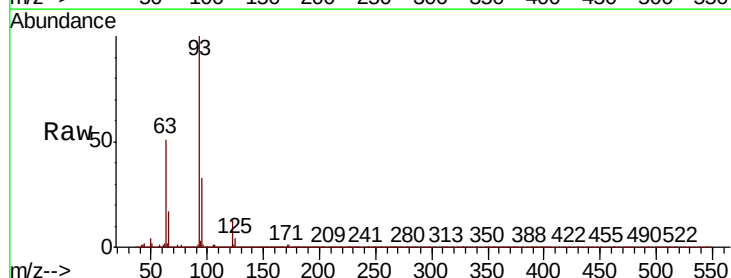
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

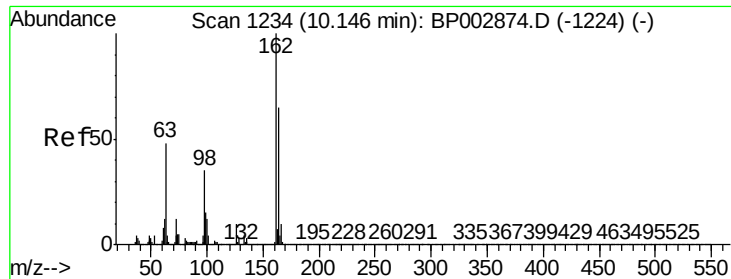
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.7	85.4	128.0
121	58.7	47.0	70.4



#28
bis(2-Chloroethoxy)methane
Concen: 35.521 ng
RT: 9.89 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	13.1	10.5	15.7

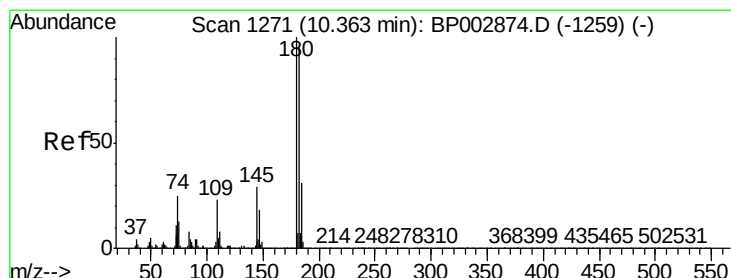
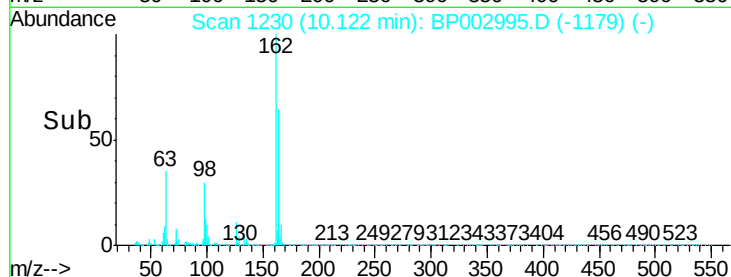
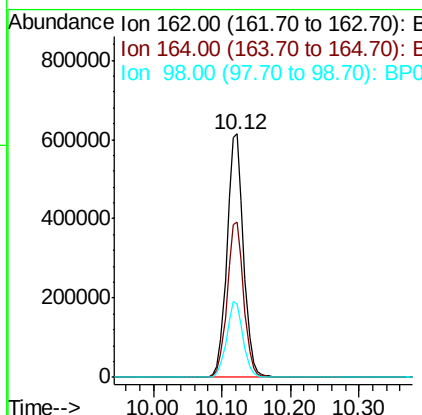
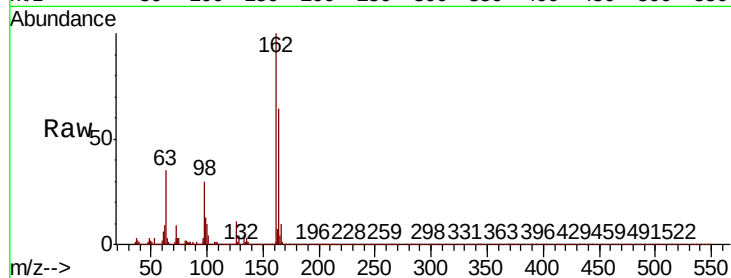




#29
2,4-Dichlorophenol
Concen: 44.883 ng
RT: 10.12 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

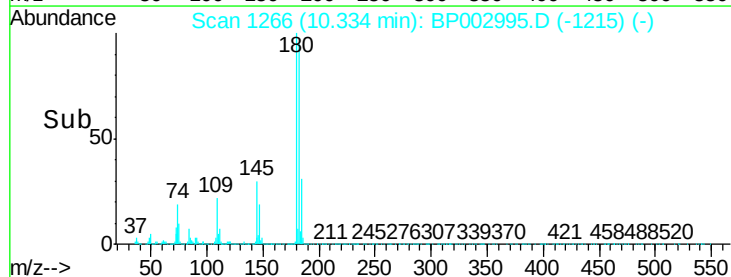
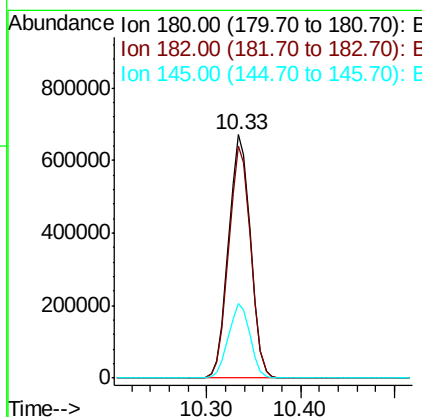
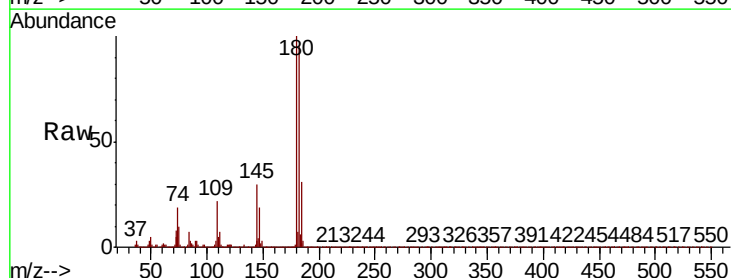
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

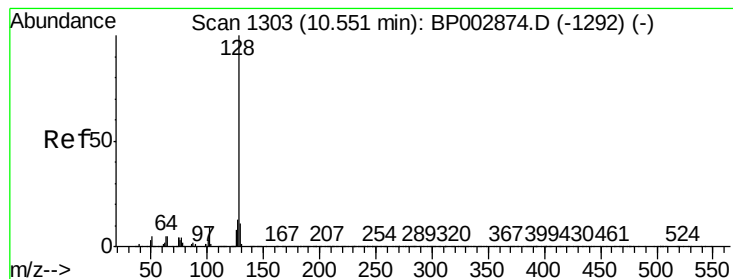
Tot Ion:162 Resp: 1031863
Ion Ratio Lower Upper
162 100
164 63.9 43.9 83.9
98 30.0 10.0 50.0



#30
1,2,4-Trichlorobenzene
Concen: 40.411 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:180 Resp: 1086037
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 30.5 24.4 36.6





#31

Naphthalene

Concen: 42.354 ng

RT: 10.52 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

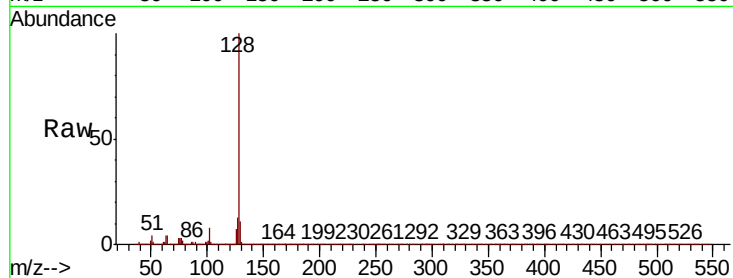
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 3352913

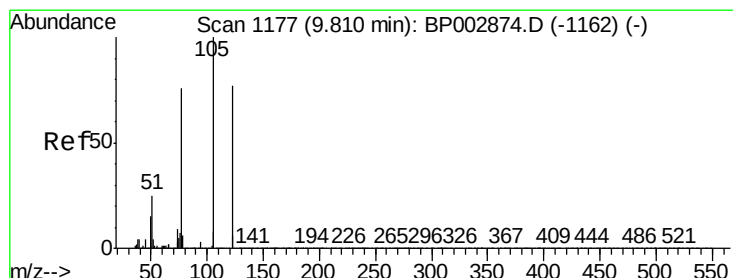
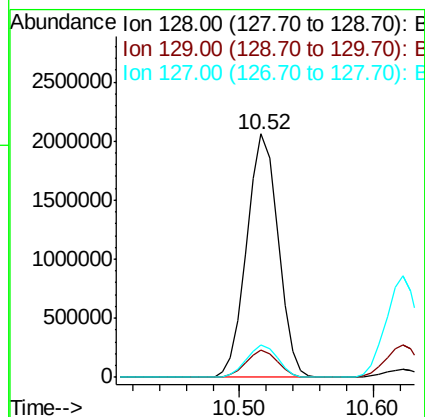
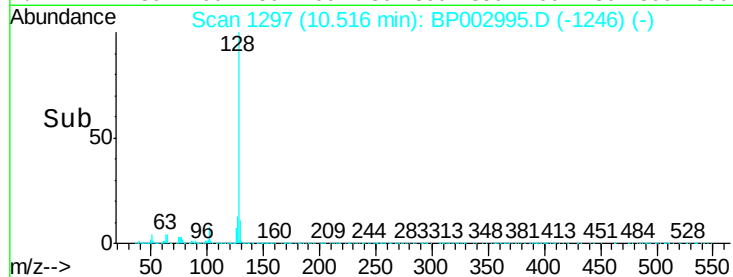
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.3	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.561 ng

RT: 9.81 min Scan# 1177

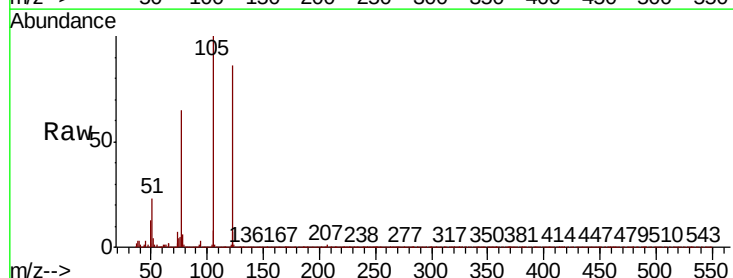
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion:122 Resp: 686419

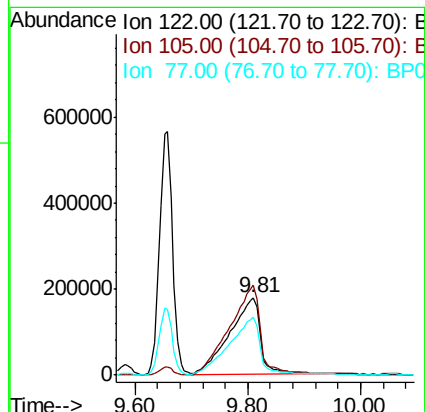
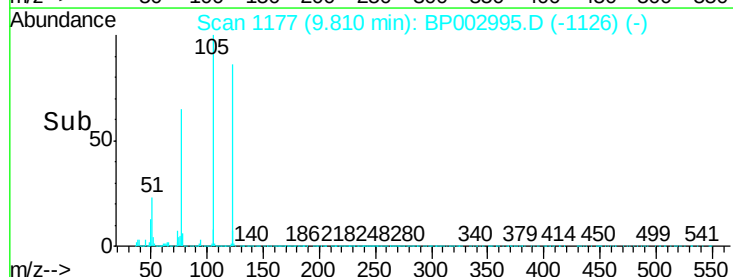
Ion	Ratio	Lower	Upper
122	100		
105	116.2	96.2	136.2
77	75.6	55.6	95.6

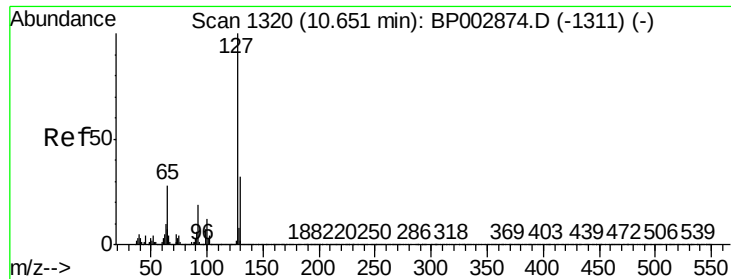


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

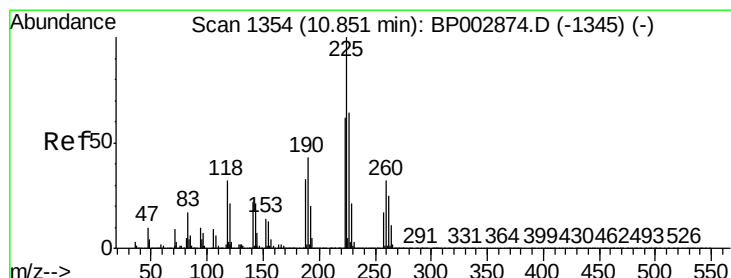
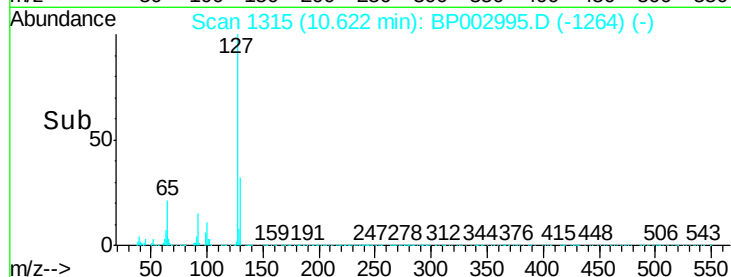
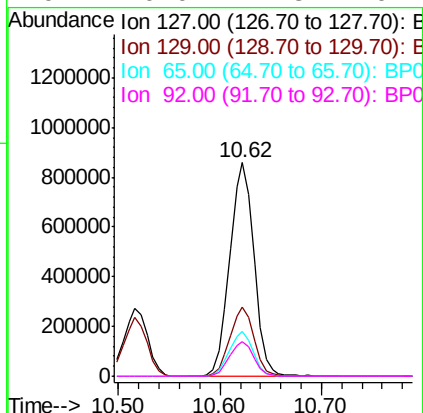
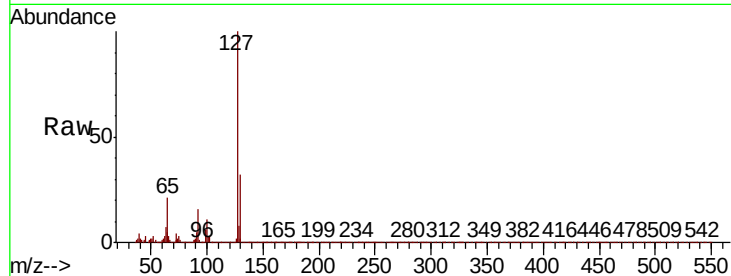




#33
4-Chloroaniline
Concen: 43.351 ng
RT: 10.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

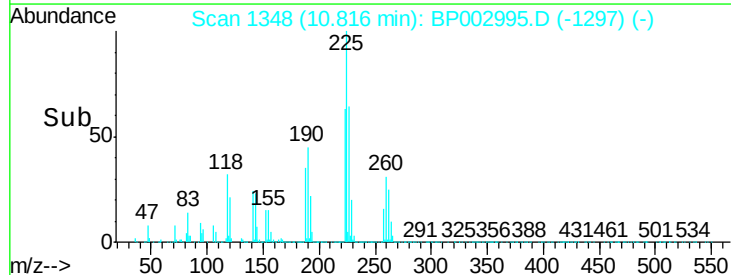
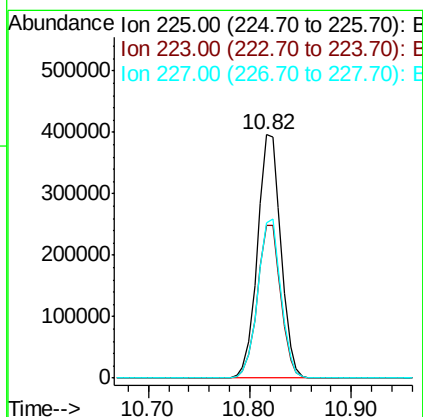
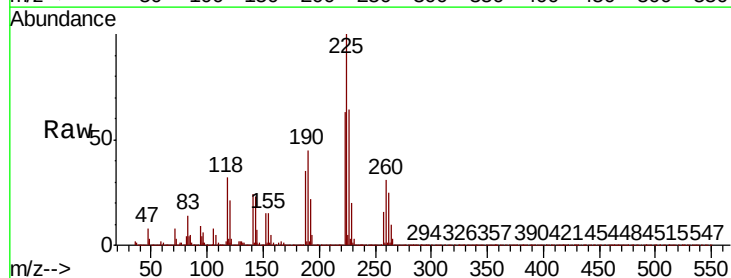
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

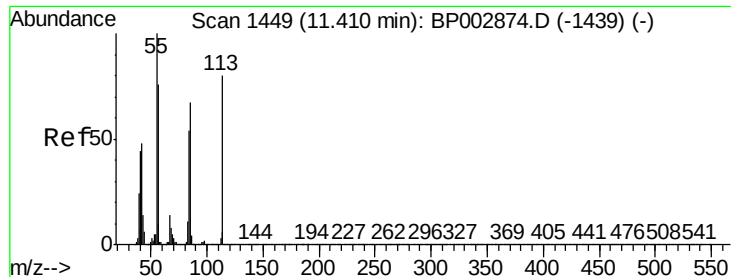
Tot Ion:	127	Resp:	1422223
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	20.9	16.7	25.1
92	16.0	12.8	19.2



#34
Hexachlorobutadiene
Concen: 38.440 ng
RT: 10.82 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:	225	Resp:	632187
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	63.8	51.0	76.6

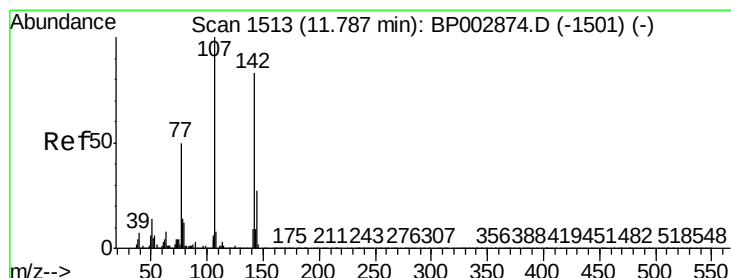
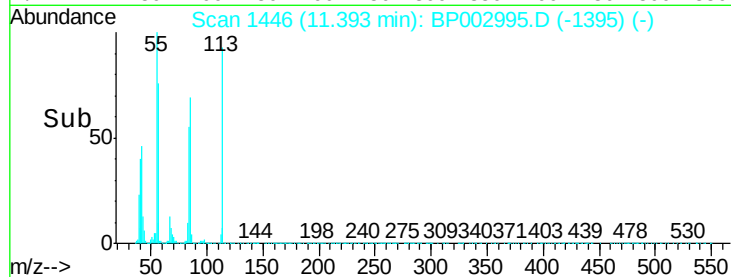
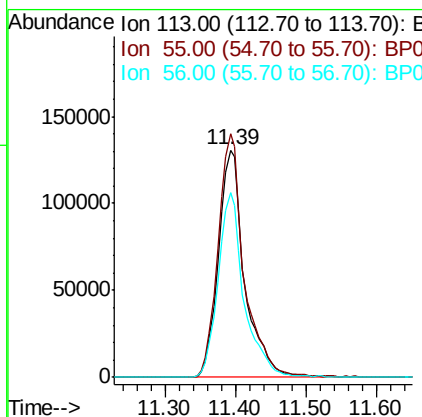
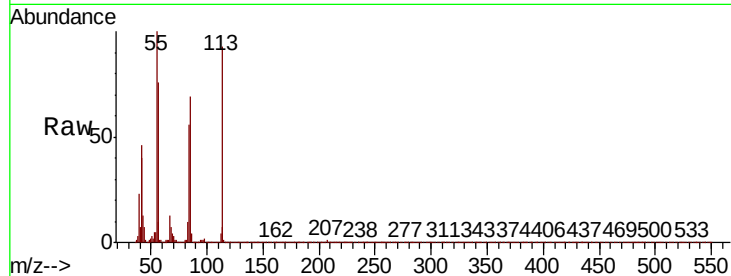




#35
Caprolactam
Concen: 47.560 ng
RT: 11.39 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

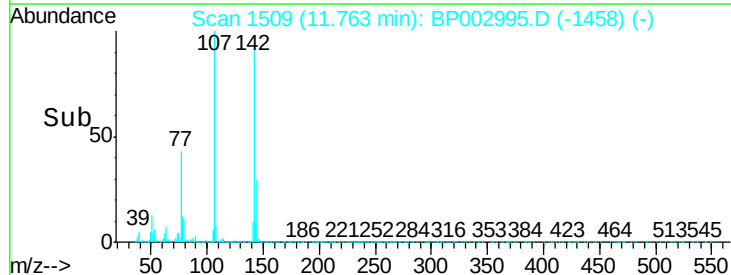
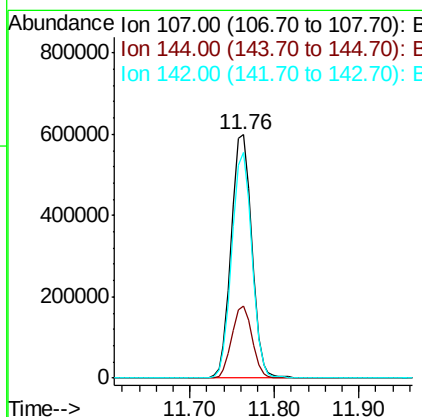
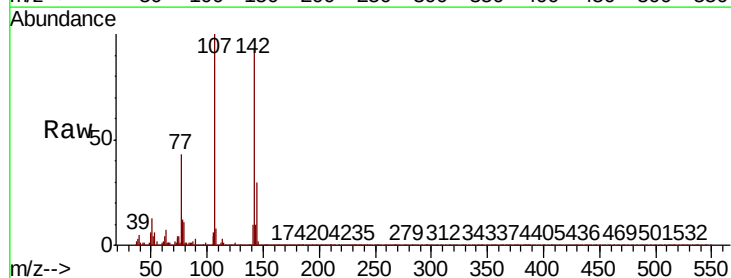
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

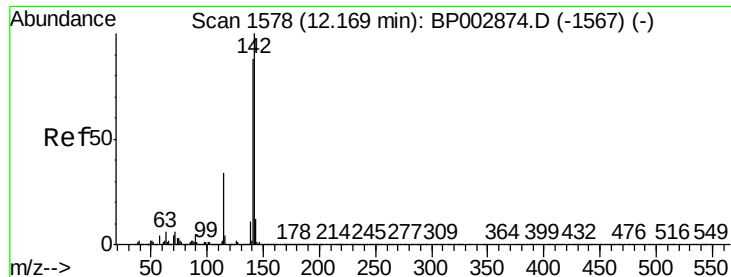
Tot Ion:113 Resp: 338317
Ion Ratio Lower Upper
113 100
55 107.1 87.1 127.1
56 81.0 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 41.949 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:107 Resp: 1002511
Ion Ratio Lower Upper
107 100
144 29.7 23.8 35.6
142 92.8 74.2 111.4

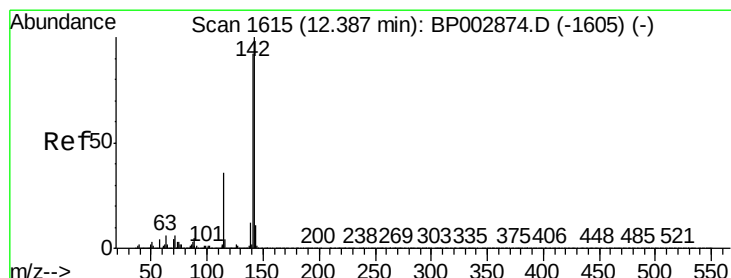
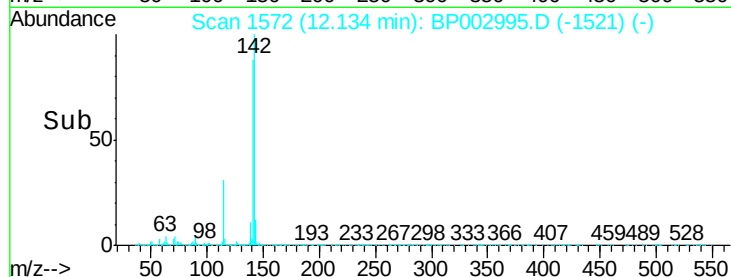
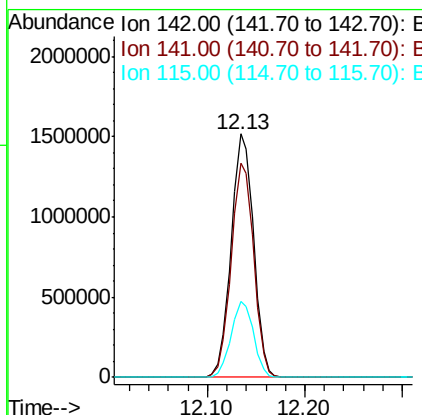
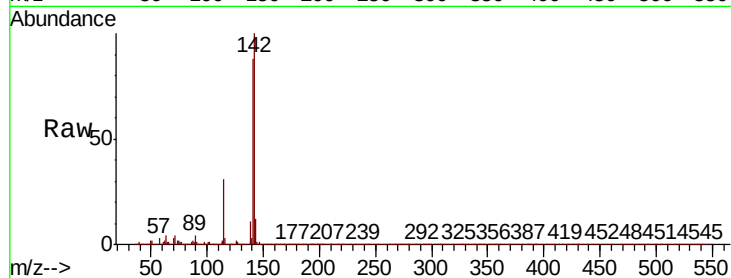




#37
2-Methylnaphthalene
Concen: 42.904 ng
RT: 12.13 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

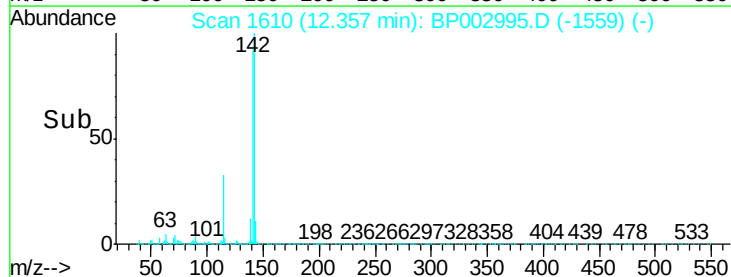
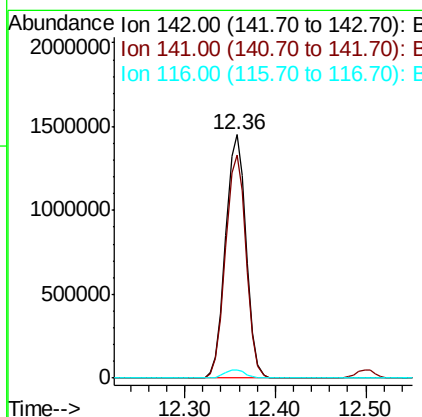
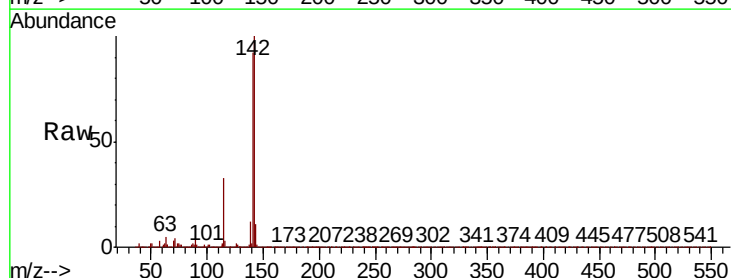
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

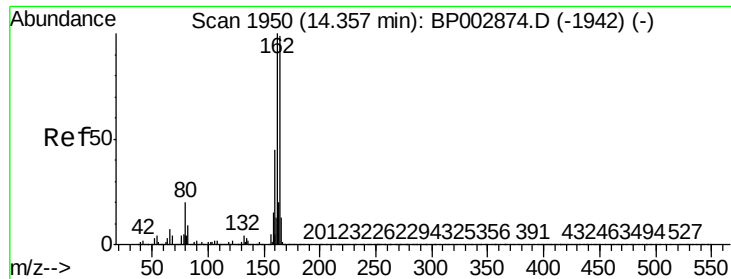
Tot Ion:142 Resp: 2415964
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 31.2 25.0 37.4



#38
1-Methylnaphthalene
Concen: 42.929 ng
RT: 12.36 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:142 Resp: 2275548
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.5 2.8 4.2

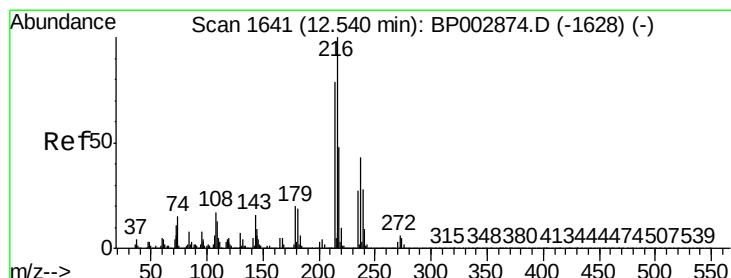
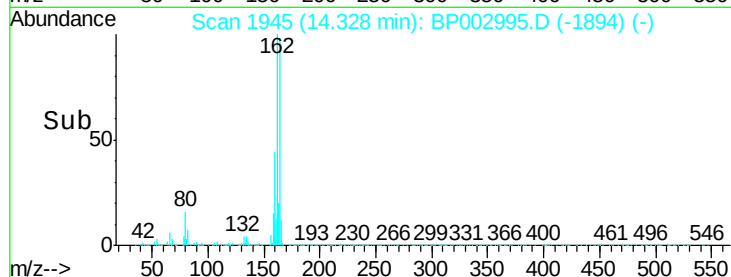
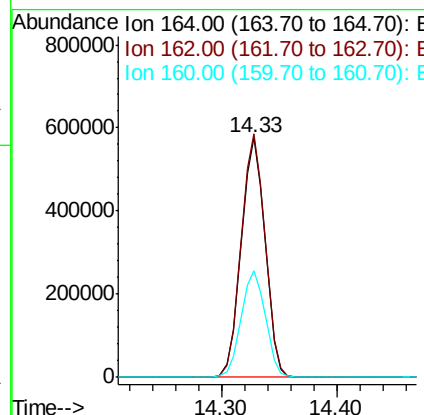
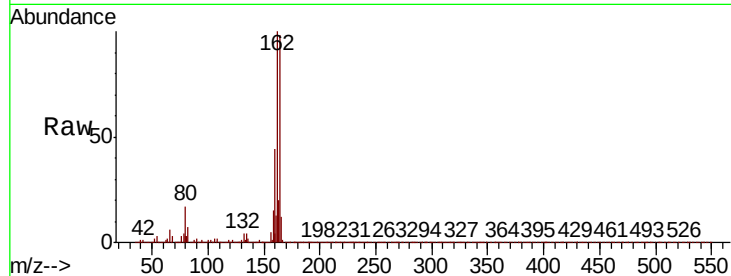




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

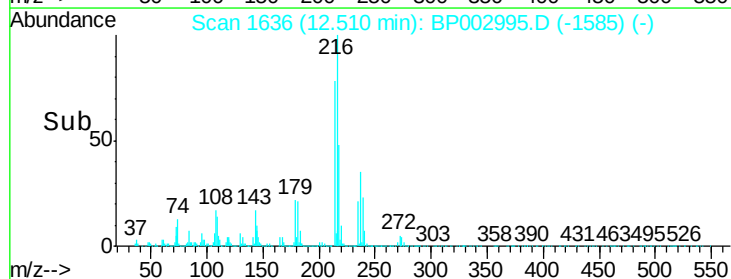
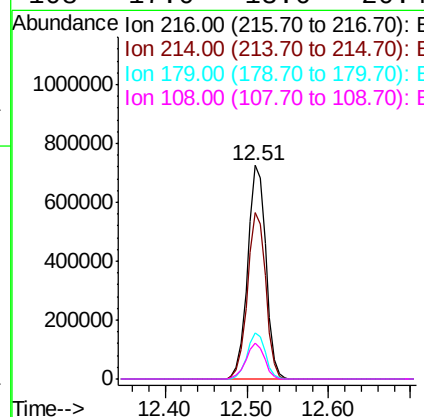
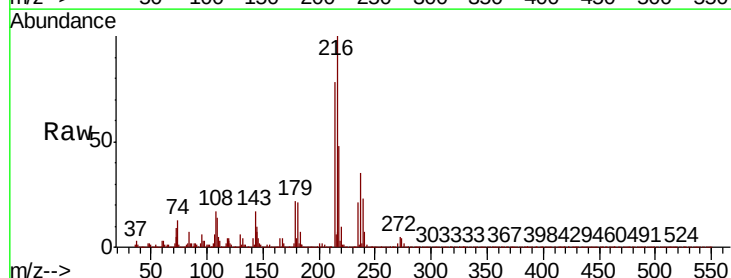
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

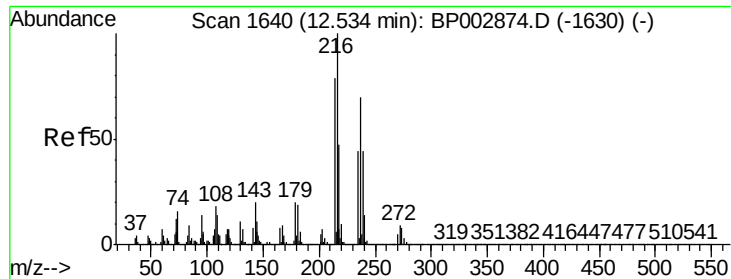
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	44.4	35.5	53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.717 ng
RT: 12.51 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	21.6	17.3	25.9
108	17.0	13.6	20.4

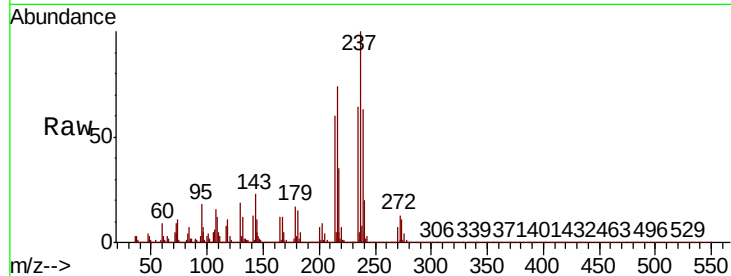




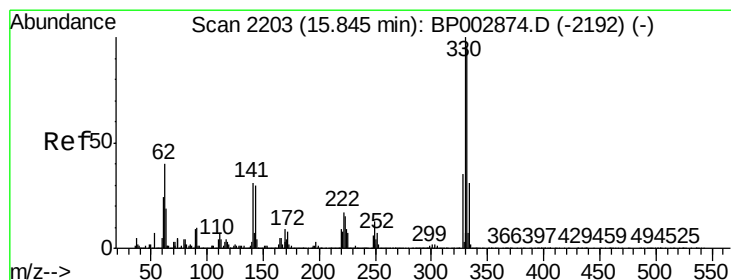
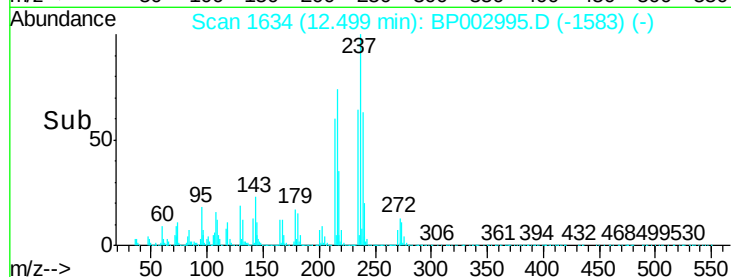
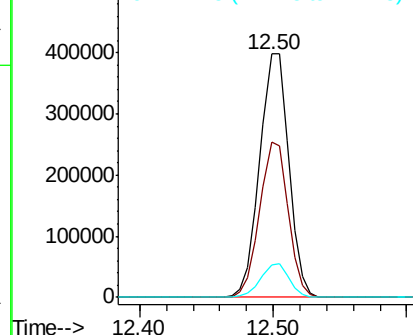
#41
Hexachlorocyclopentadiene
Concen: 39.114 ng
RT: 12.50 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 600474
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 13.3 0.0 33.3

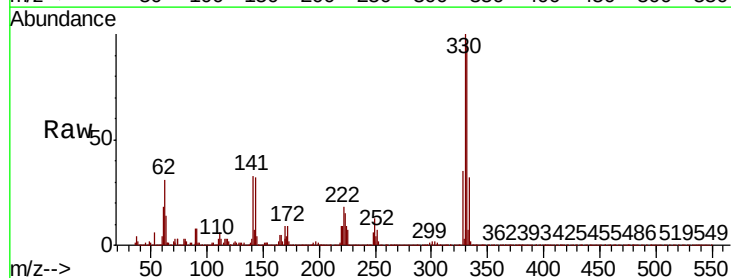


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

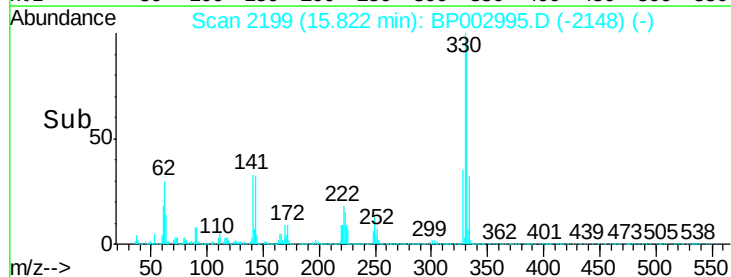
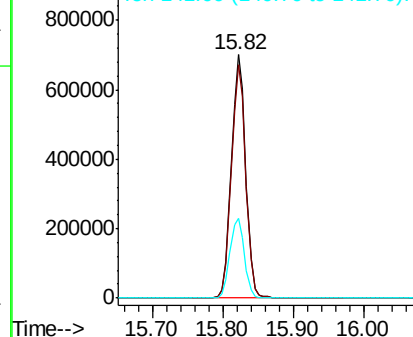


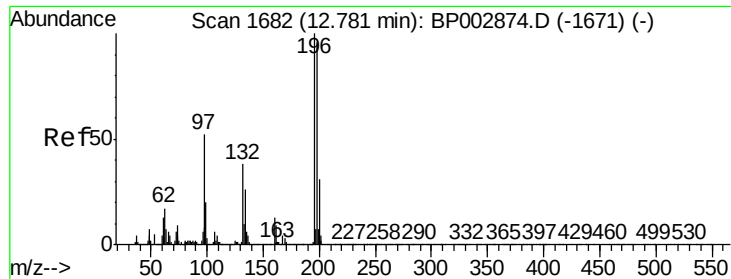
#42
2,4,6-Tribromophenol
Concen: 96.361 ng
RT: 15.82 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:330 Resp: 985771
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 33.4 26.7 40.1



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

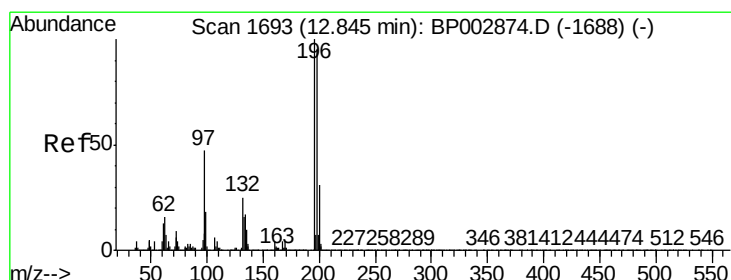
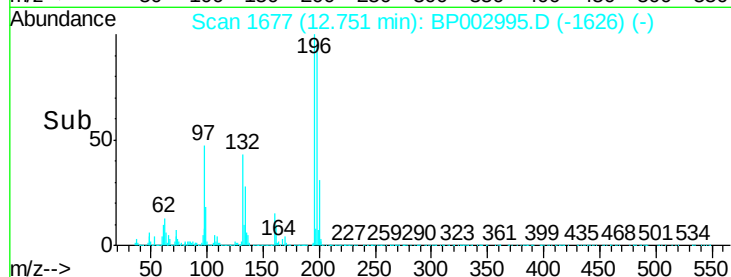
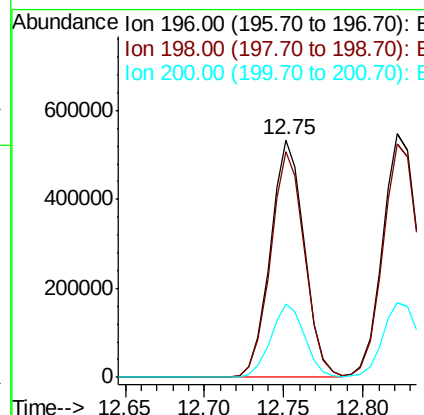
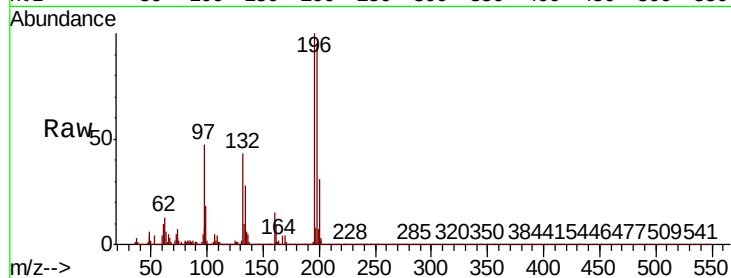




#43
2,4,6-Trichlorophenol
Concen: 46.334 ng
RT: 12.75 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

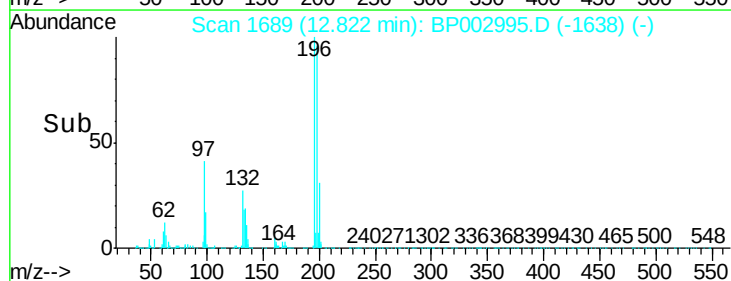
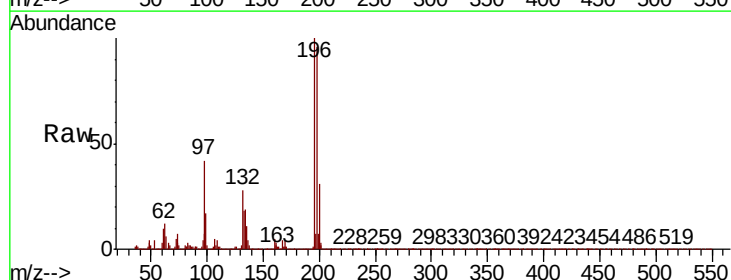
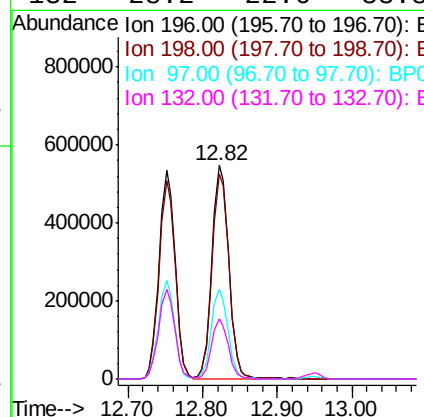
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

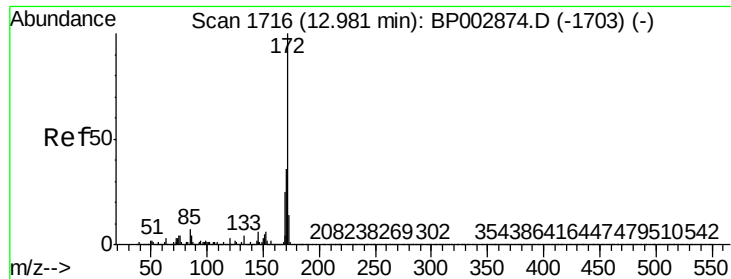
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	30.8	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 45.726 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
97	42.0	33.6	50.4
132	28.2	22.6	33.8

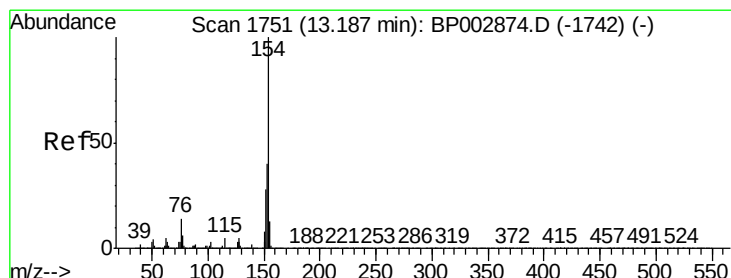
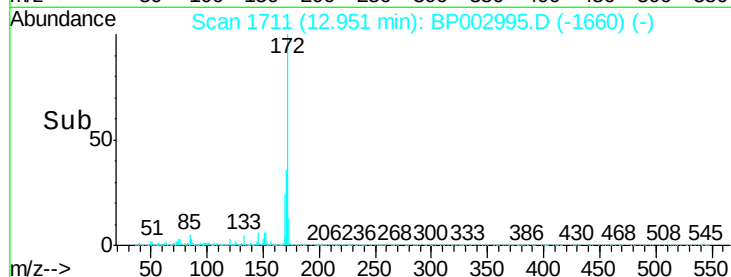
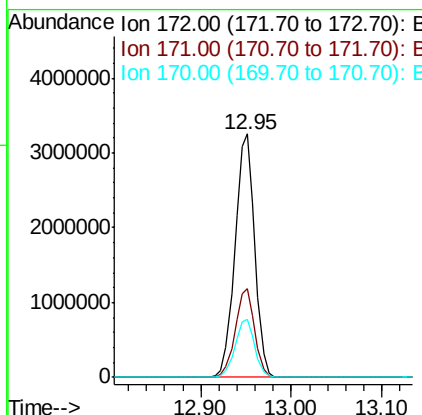
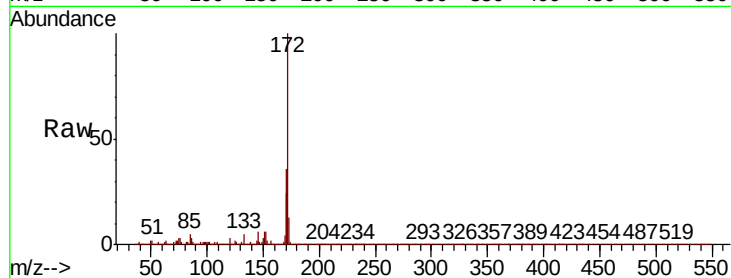




#45
2-Fluorobiphenyl
Concen: 81.580 ng
RT: 12.95 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

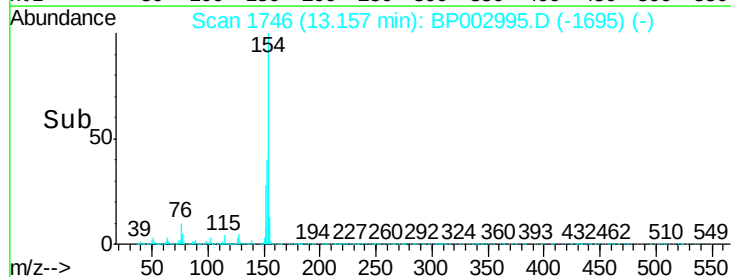
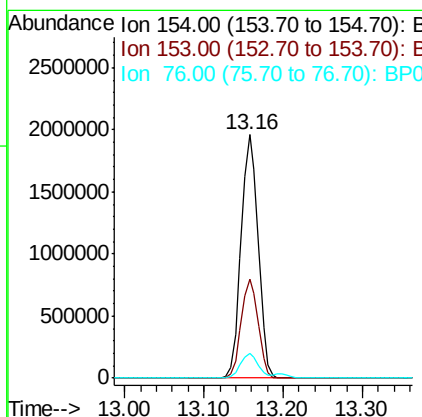
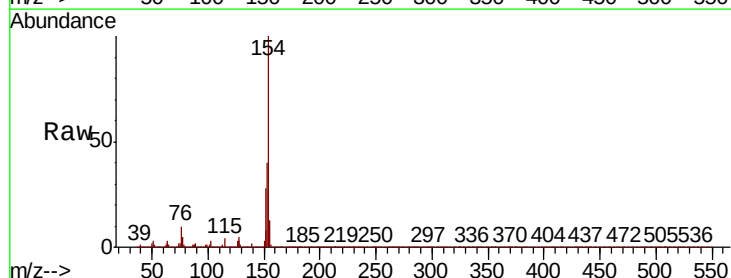
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

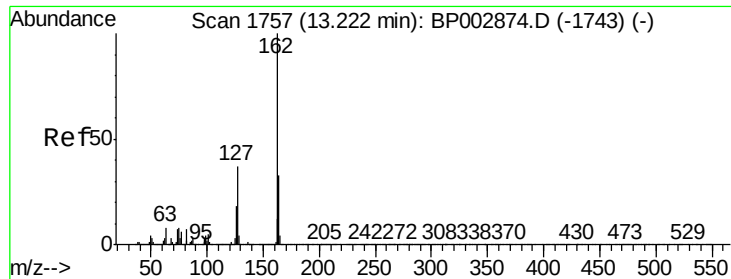
Tot Ion:172 Resp: 4914521
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.780 ng
RT: 13.16 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:154 Resp: 2910903
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.1 0.0 30.1

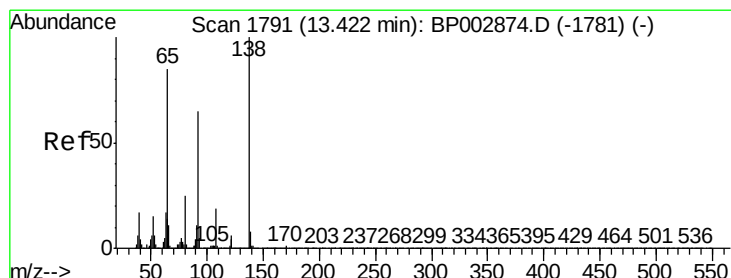
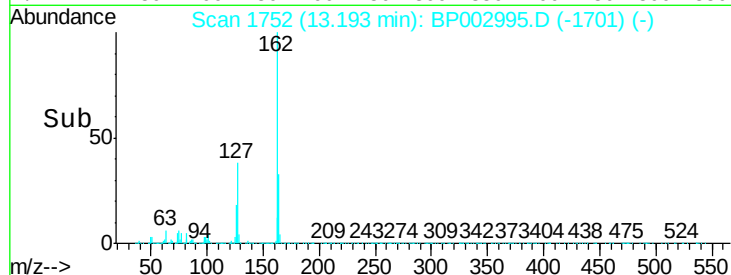
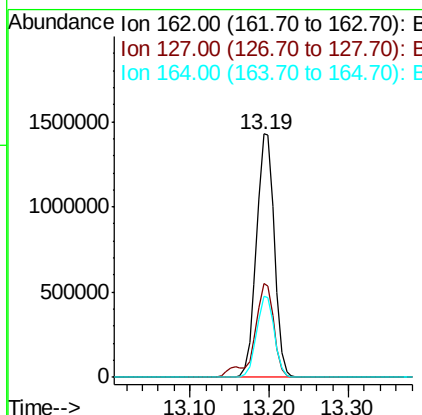
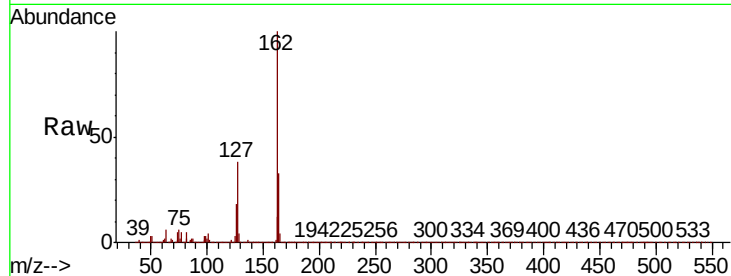




#47
2-Chloronaphthalene
Concen: 42.458 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

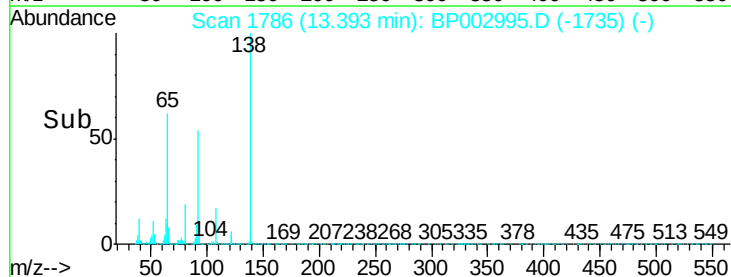
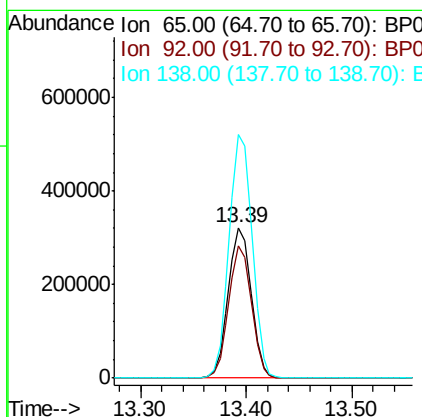
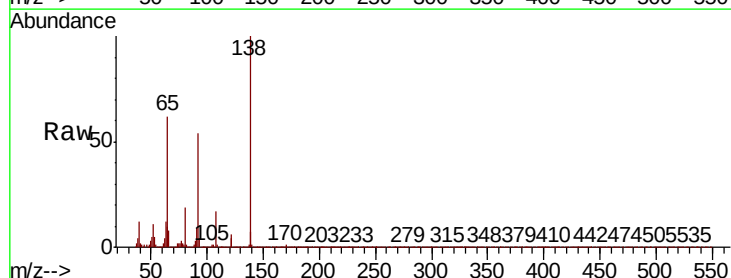
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

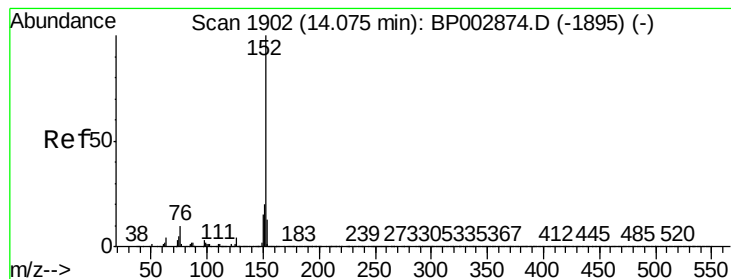
Tot Ion:162 Resp: 2262275
Ion Ratio Lower Upper
162 100
127 38.3 30.6 46.0
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 37.214 ng
RT: 13.39 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion: 65 Resp: 481653
Ion Ratio Lower Upper
65 100
92 87.6 70.1 105.1
138 162.1 129.7 194.5





#49

Acenaphthylene

Concen: 44.268 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

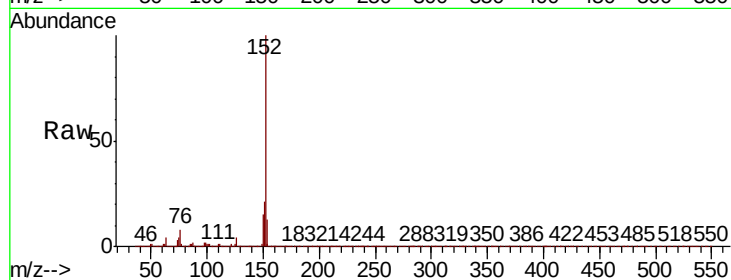
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3699145

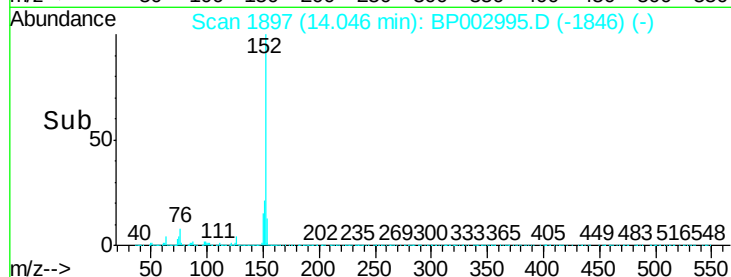
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	13.4	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

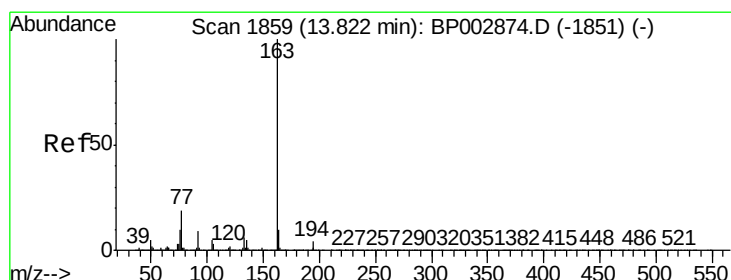
Ion 153.00 (152.70 to 153.70): E



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: 43.908 ng

RT: 13.79 min Scan# 1854

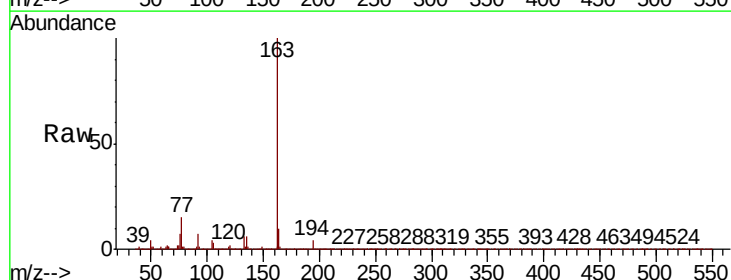
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion:163 Resp: 2826591

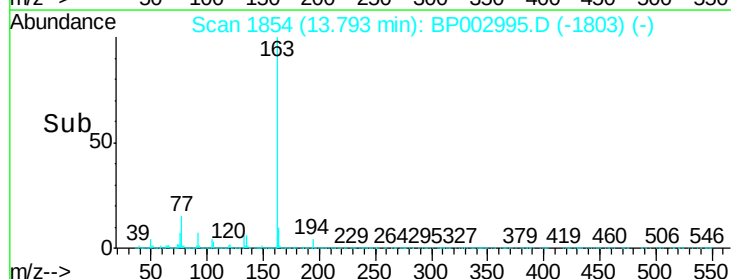
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

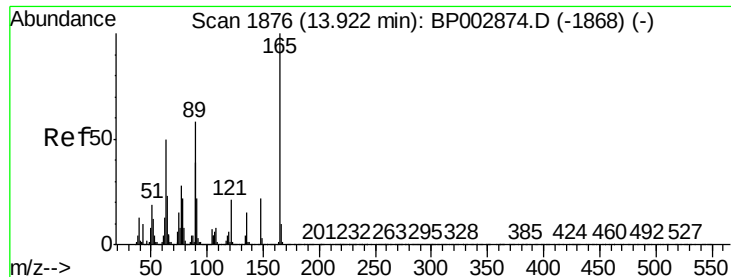
Ion 164.00 (163.70 to 164.70): E



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

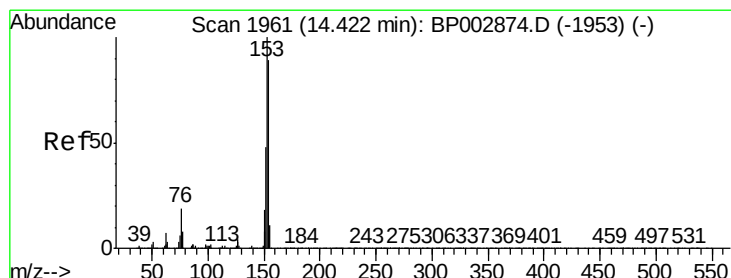
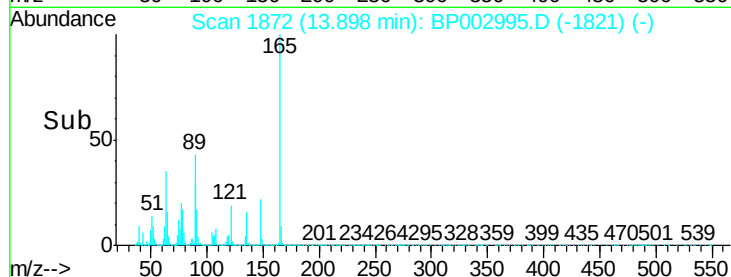
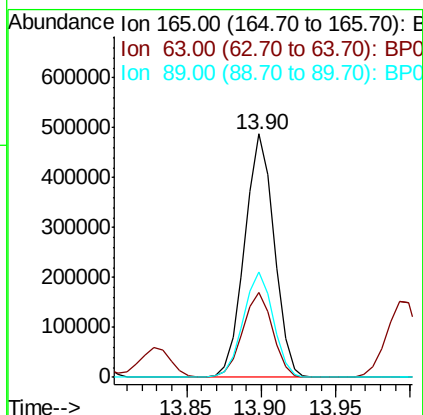
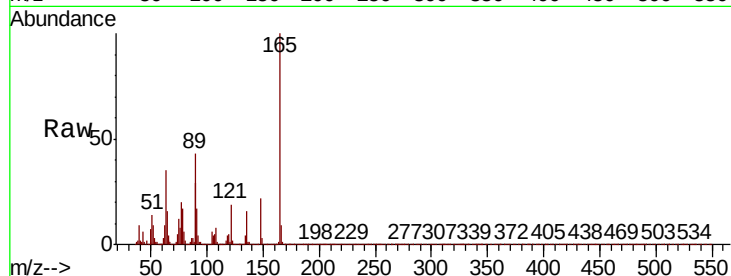
Ion 164.00 (163.70 to 164.70): E



#51
 2,6-Dinitrotoluene
 Concen: 46.102 ng
 RT: 13.90 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

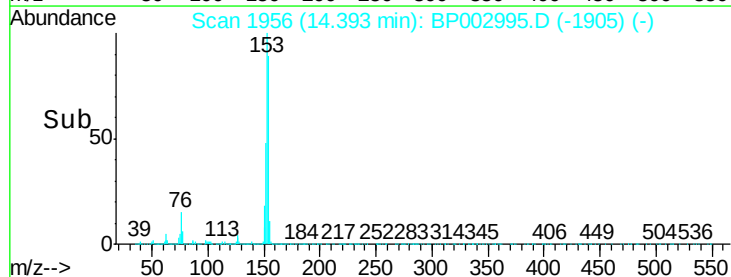
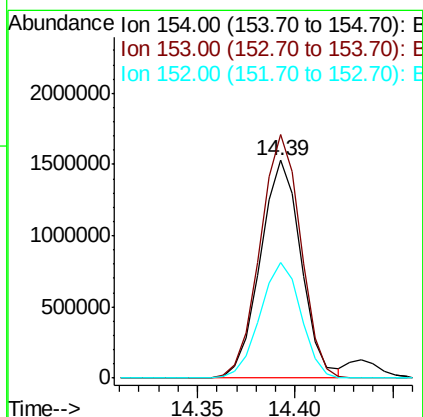
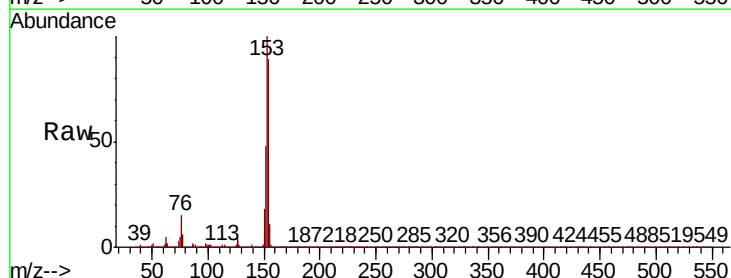
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

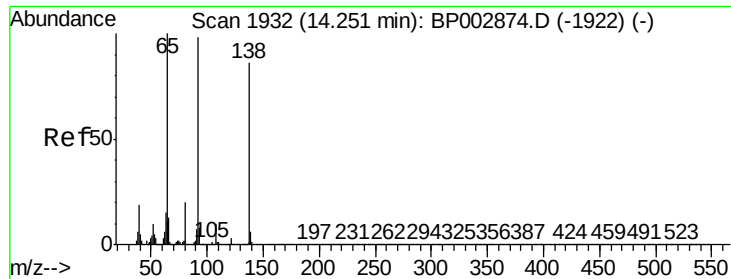
Tot Ion:165 Resp: 667241
 Ion Ratio Lower Upper
 165 100
 63 35.1 28.1 42.1
 89 43.1 34.5 51.7



#52
 Acenaphthene
 Concen: 41.384 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

Tgt Ion:154 Resp: 2222612
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.5 134.3
 152 53.4 42.7 64.1

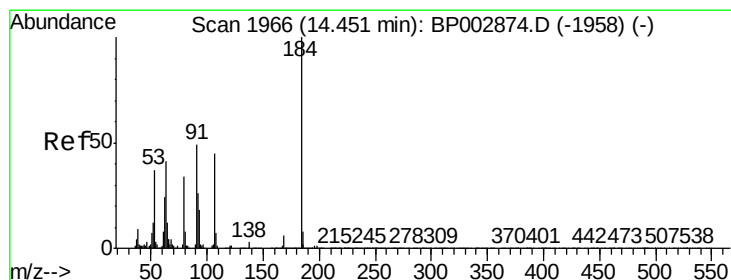
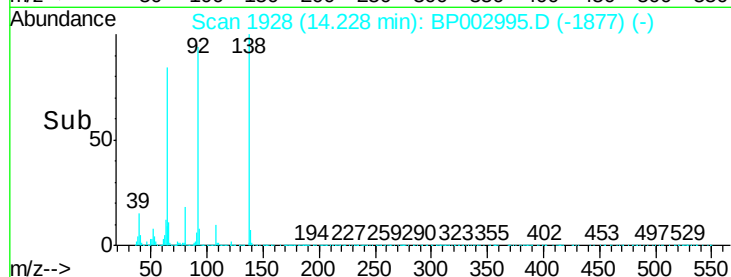
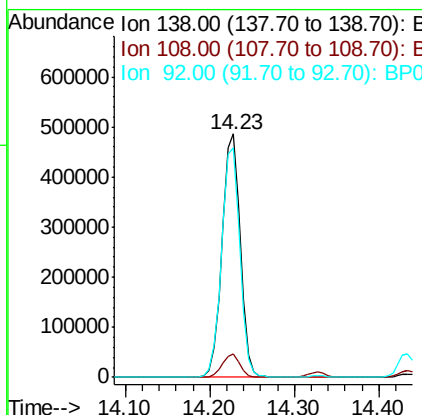
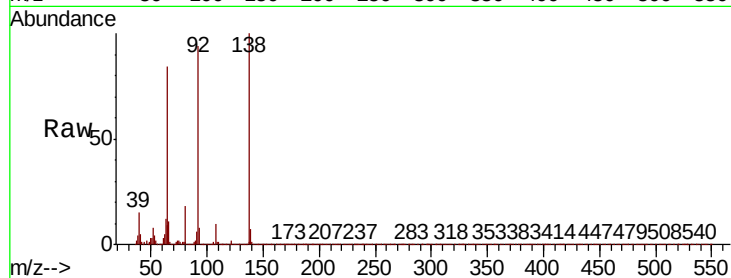




#53
3-Nitroaniline
Concen: 47.682 ng
RT: 14.23 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

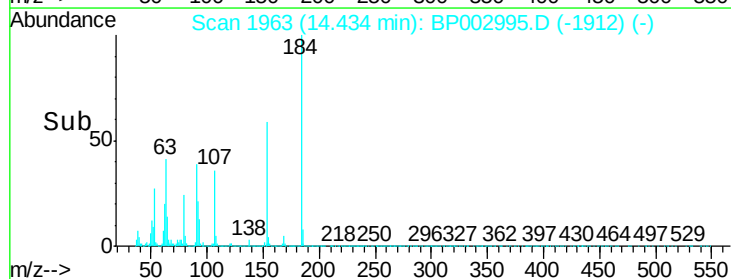
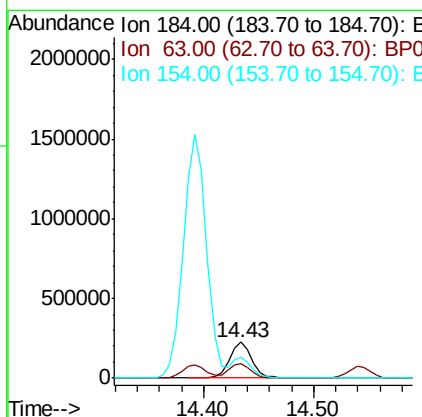
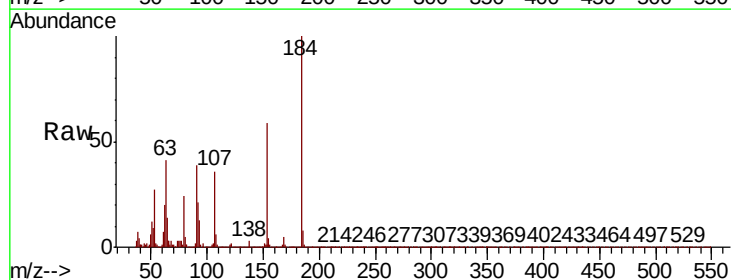
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

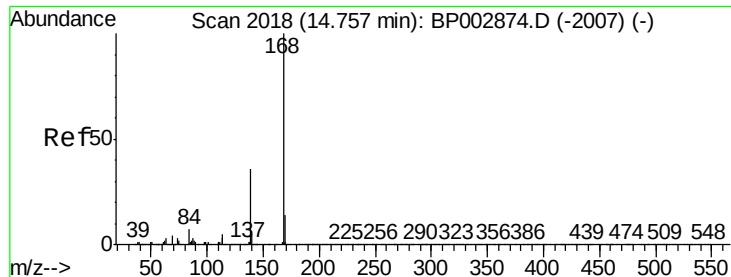
Tot Ion:138 Resp: 726194
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 94.5 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 54.862 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:184 Resp: 318186
Ion Ratio Lower Upper
184 100
63 41.3 33.0 49.6
154 58.5 46.8 70.2

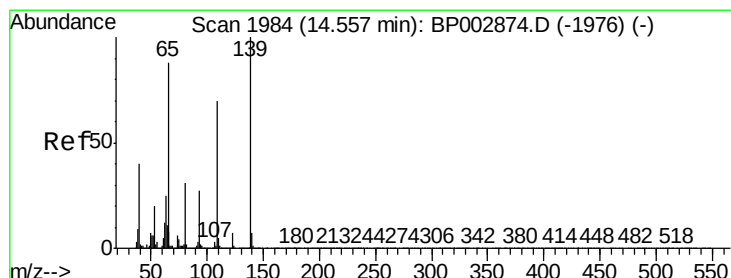
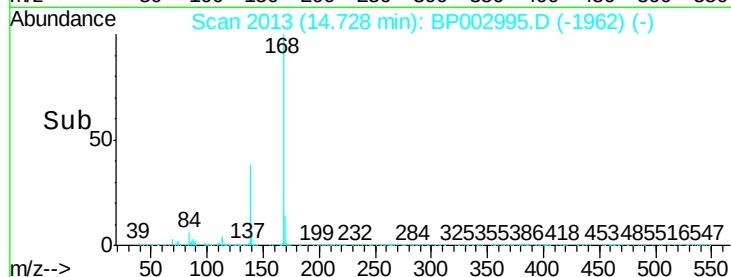
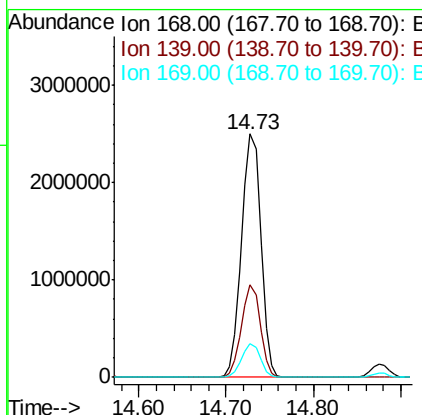
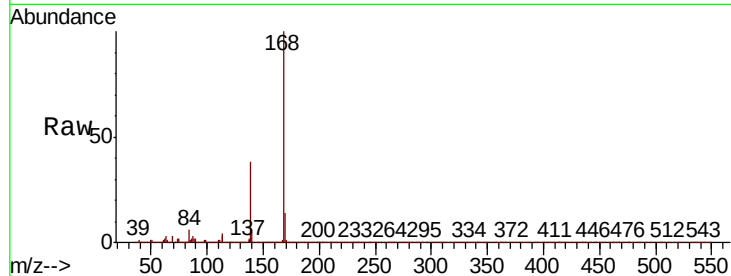




#55
Dibenzofuran
Concen: 44.890 ng
RT: 14.73 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

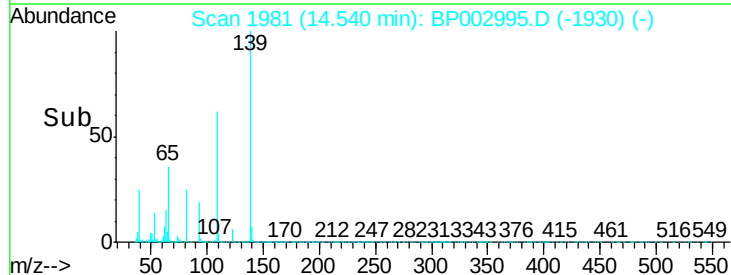
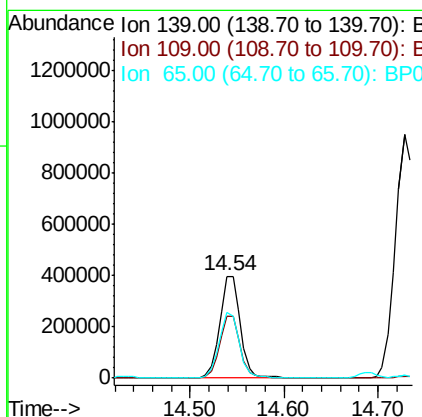
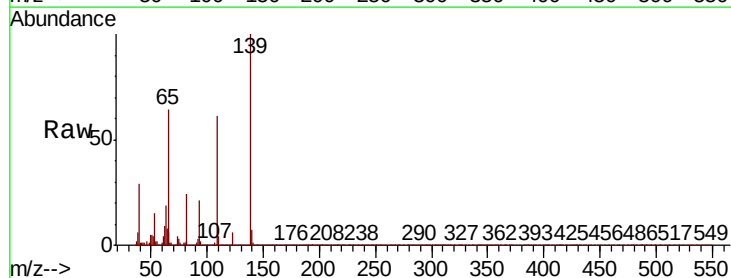
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

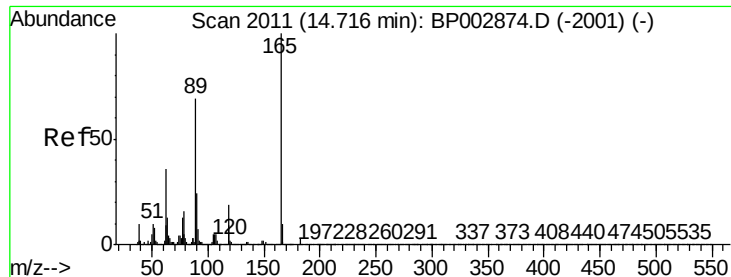
Tot Ion:168 Resp: 3698055
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 53.208 ng
RT: 14.54 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:139 Resp: 607388
Ion Ratio Lower Upper
139 100
109 61.1 41.1 81.1
65 64.4 44.4 84.4

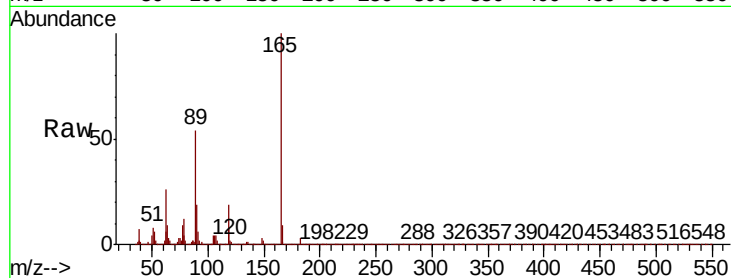




#57
2,4-Dinitrotoluene
Concen: 49.603 ng
RT: 14.69 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	951296
Ion	Ratio	Lower Upper
165	100	
63	25.8	20.6 31.0
89	54.2	43.4 65.0
182	2.9	2.3 3.5

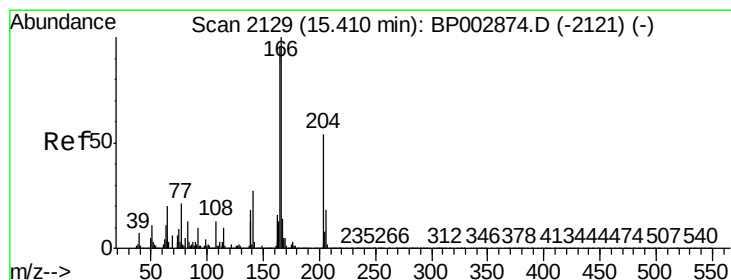
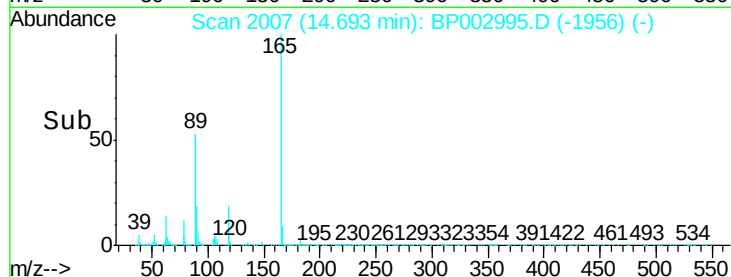
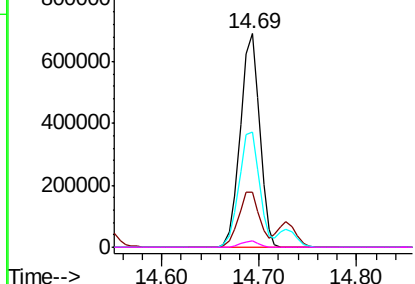


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

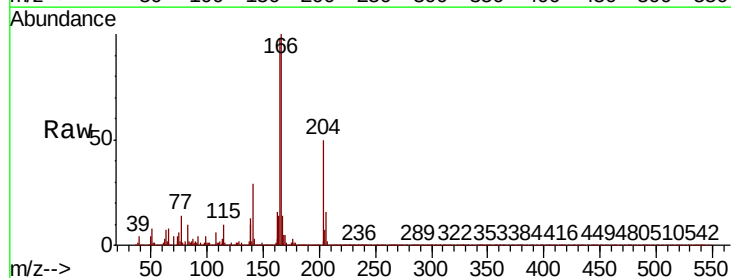
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.758 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

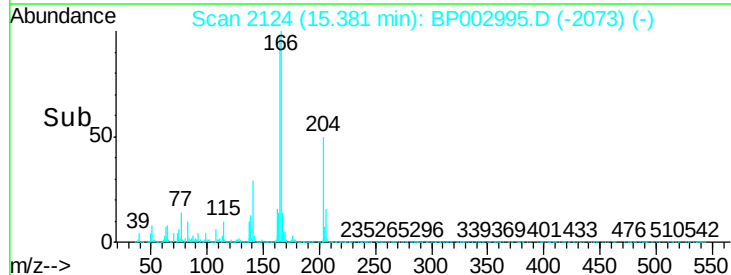
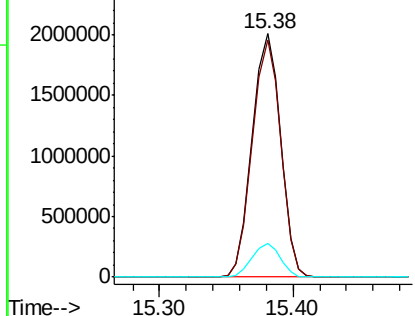
Tgt Ion:166	Resp:	2951386
Ion	Ratio	Lower Upper
166	100	
165	97.6	78.1 117.1
167	13.6	10.9 16.3

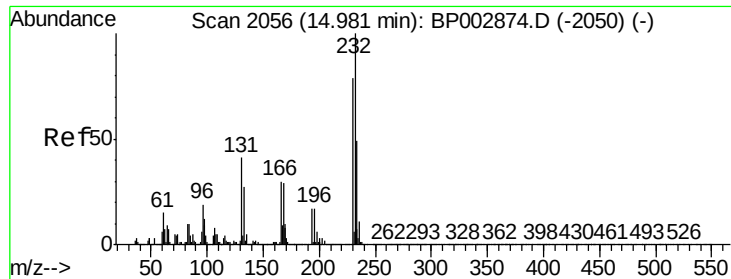


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

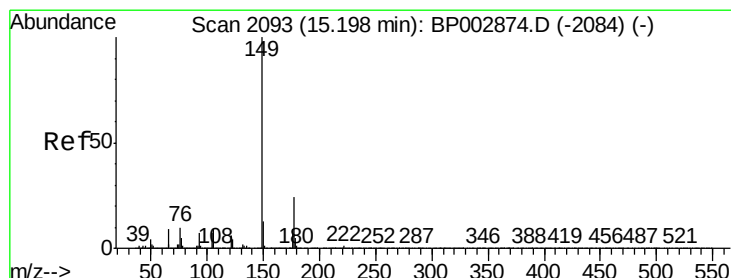
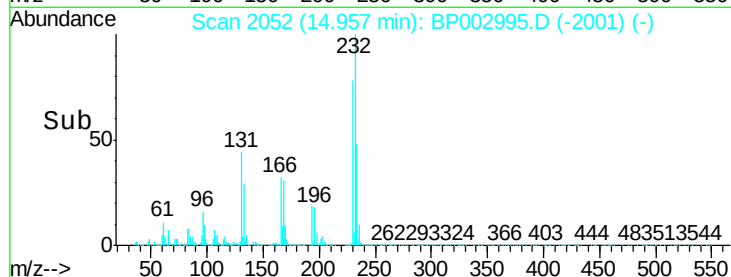
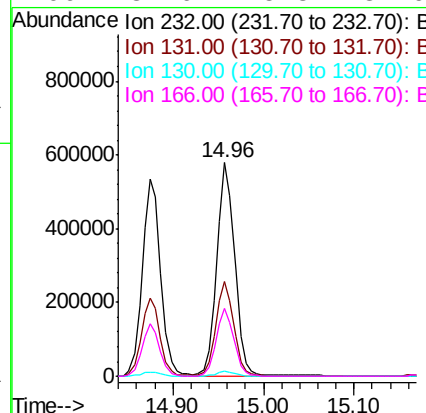
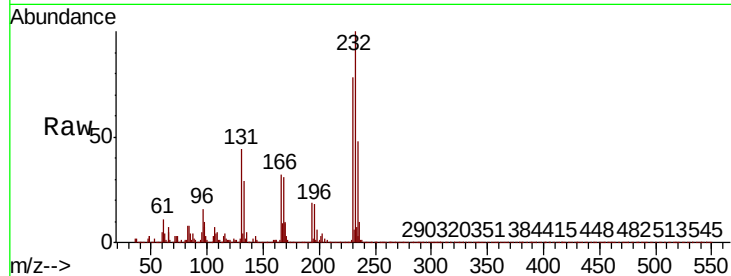




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.655 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

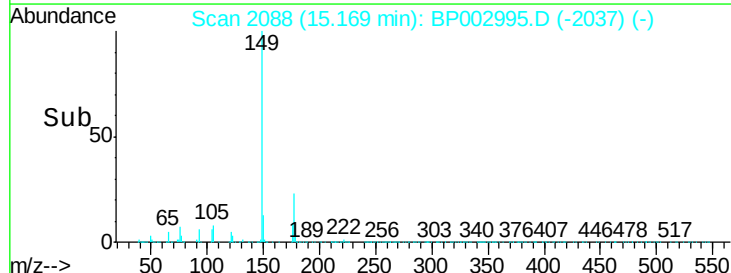
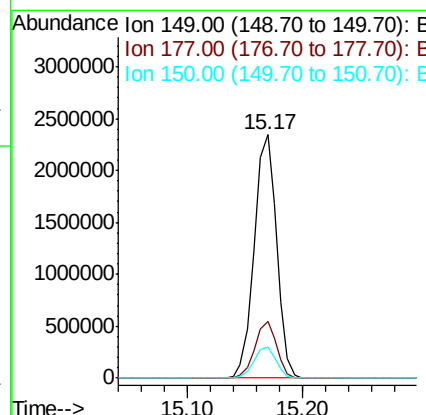
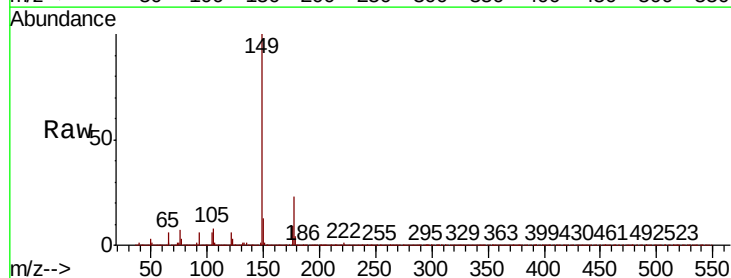
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

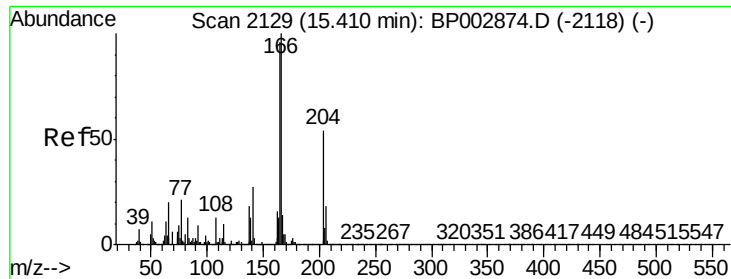
Tot Ion:232	Resp:	795237	
Ion Ratio	Lower	Upper	
232 100			
131 44.3	35.4	53.2	
130 2.2	1.8	2.6	
166 31.6	25.3	37.9	



#60
 Diethylphthalate
 Concen: 50.312 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

Tgt Ion:149	Resp: 3164899
Ion Ratio	Lower Upper
149 100	
177 23.2	18.6 27.8
150 12.8	10.2 15.4

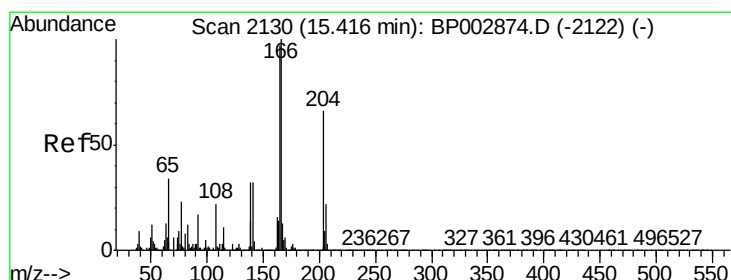
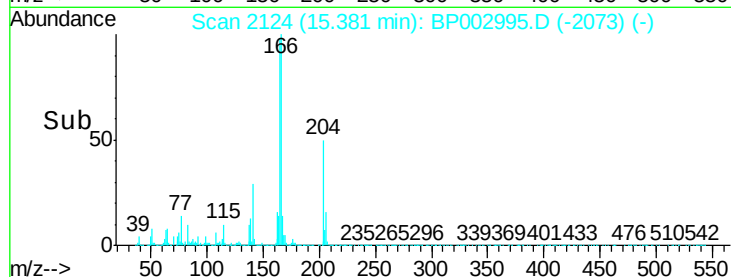
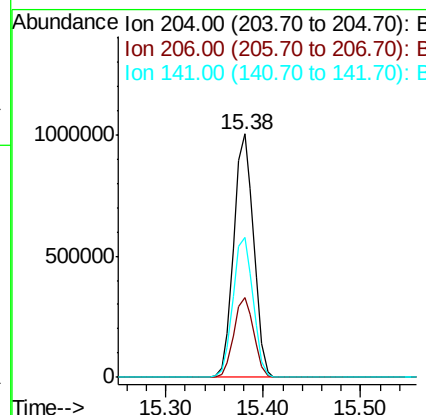
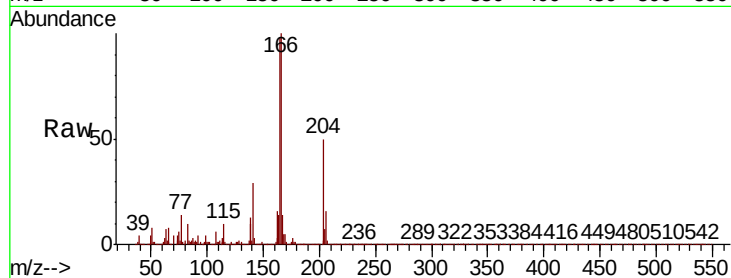




#61
4-Chlorophenyl-phenylether
Concen: 42.602 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

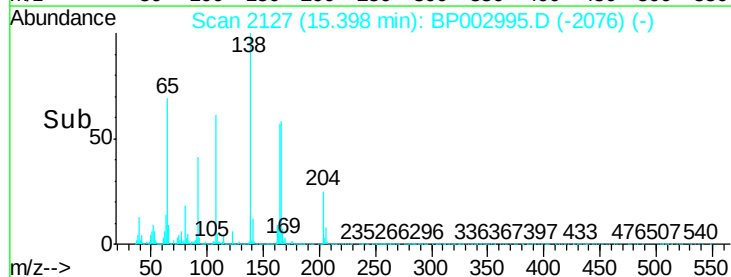
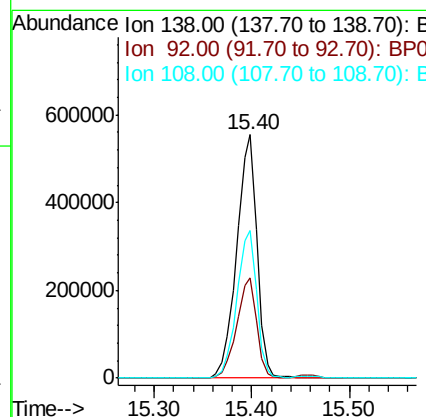
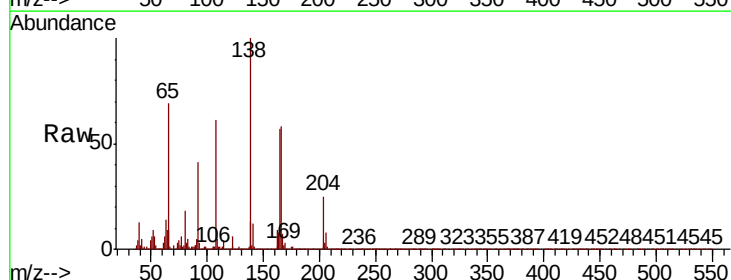
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

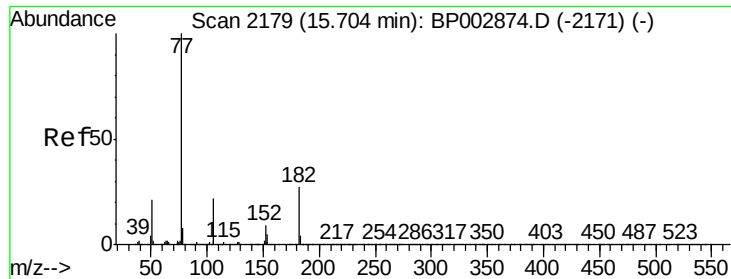
Tot Ion:204 Resp: 1414228
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 57.4 45.9 68.9



#62
4-Nitroaniline
Concen: 53.327 ng
RT: 15.40 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:138 Resp: 800835
Ion Ratio Lower Upper
138 100
92 41.4 21.4 61.4
108 60.8 40.8 80.8

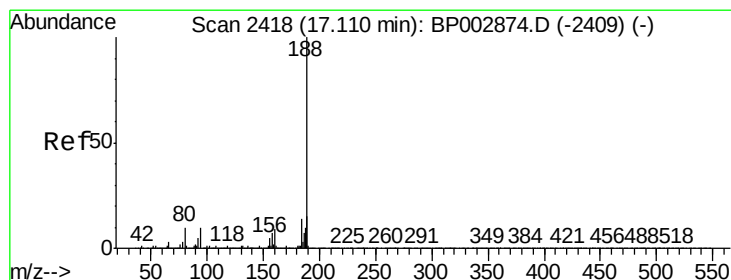
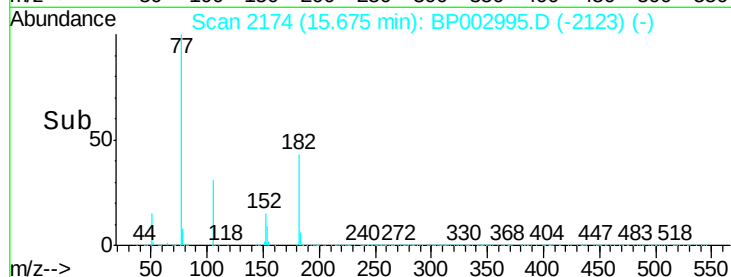
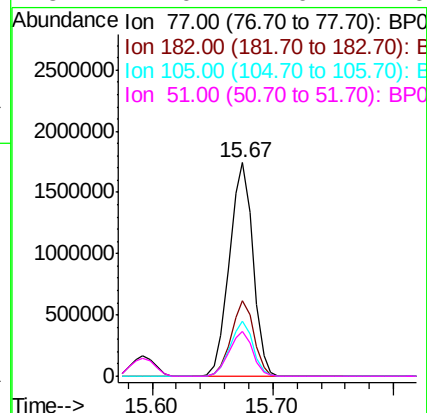
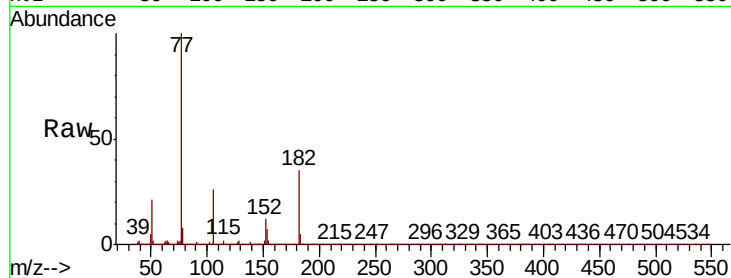




#63
Azobenzene
Concen: 37.068 ng
RT: 15.67 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

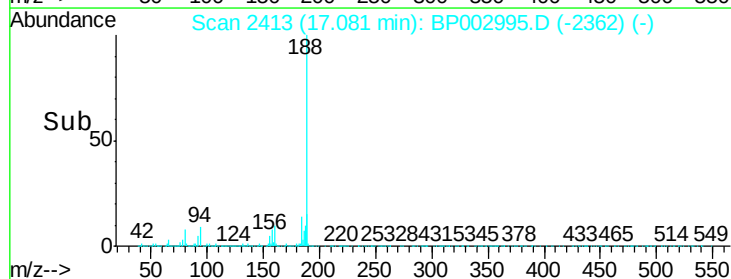
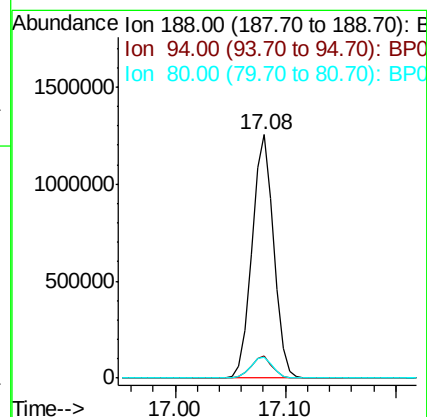
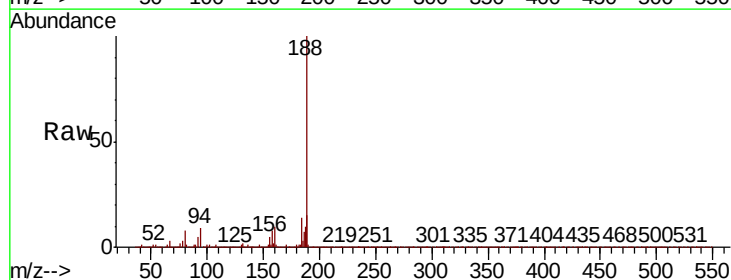
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

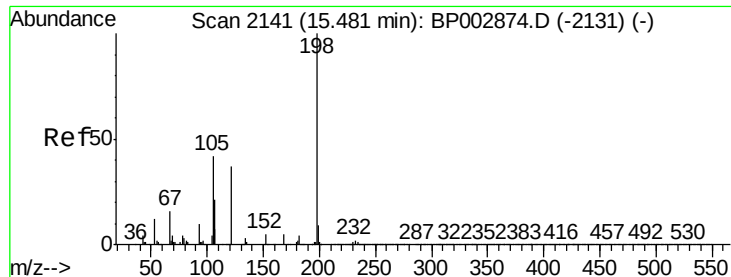
Tot Ion: 77 Resp: 2347448
Ion Ratio Lower Upper
77 100
182 35.4 15.4 55.4
105 25.8 5.8 45.8
51 21.0 1.0 41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:188 Resp: 1723564
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 8.4 6.7 10.1

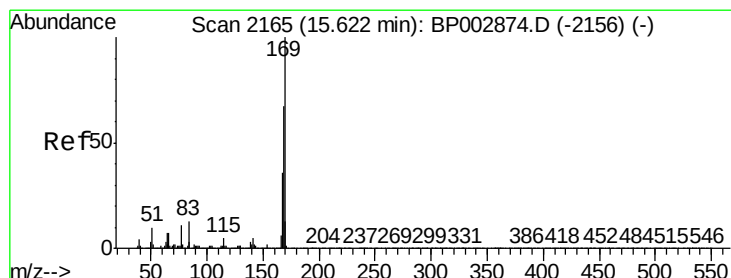
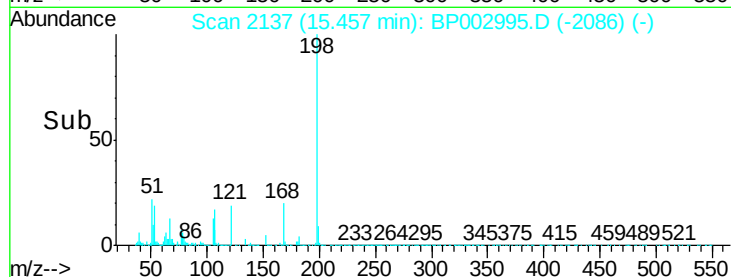
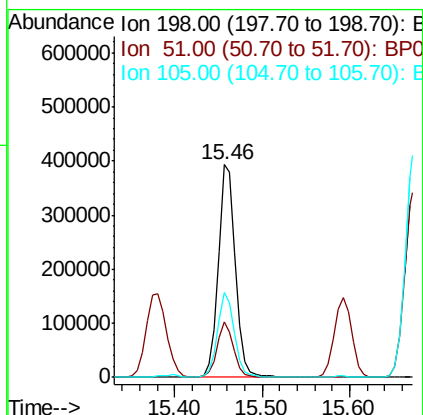
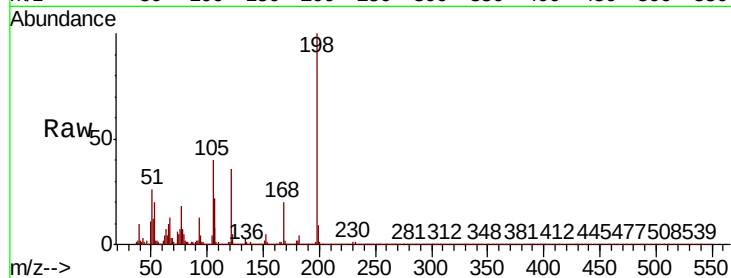




#65
4,6-Dinitro-2-methylphenol
Concen: 57.841 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

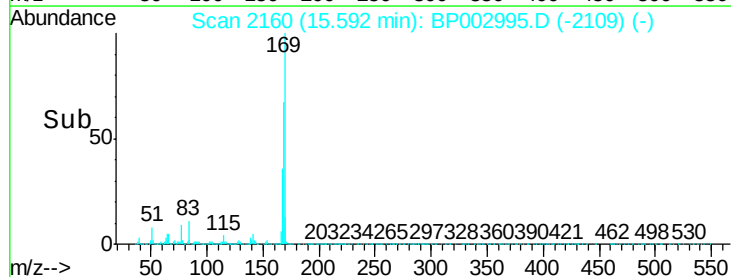
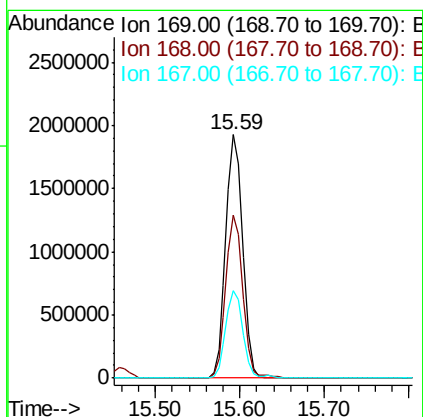
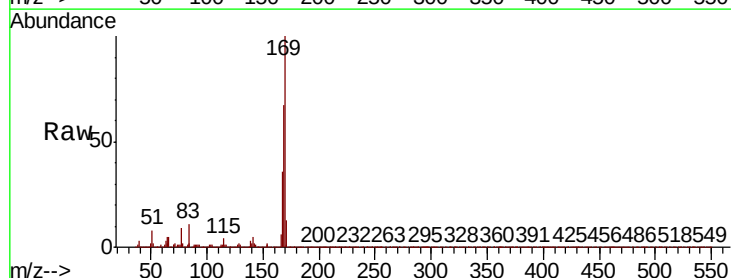
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

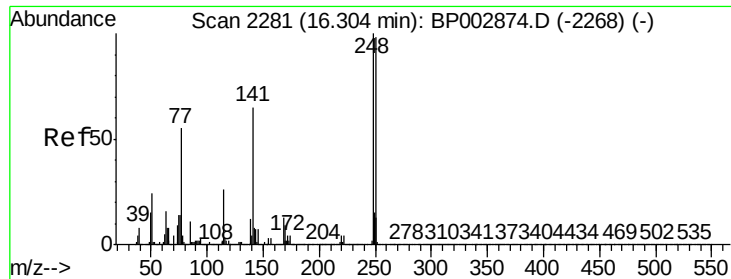
Tot Ion:198 Resp: 534278
Ion Ratio Lower Upper
198 100
51 26.2 6.2 46.2
105 39.9 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 46.641 ng
RT: 15.59 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:169 Resp: 2662408
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.0 28.8 43.2

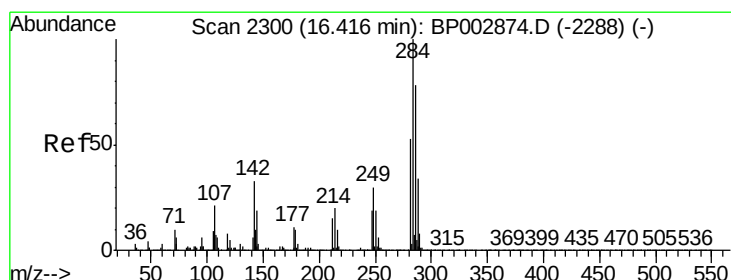
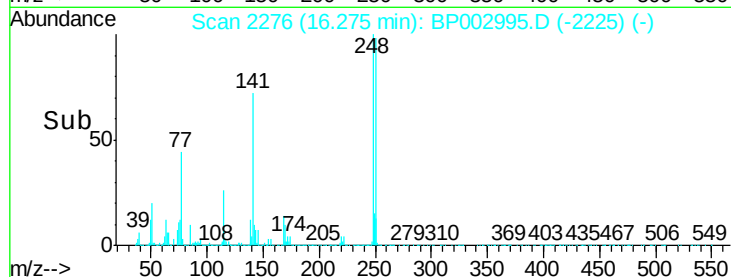
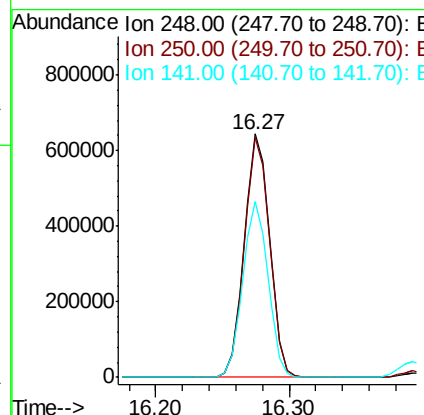
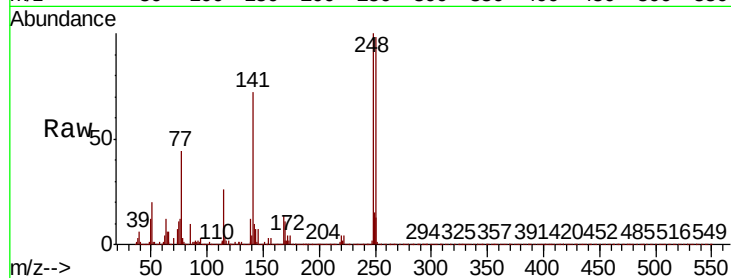




#67
4-Bromophenyl-phenylether
Concen: 40.288 ng
RT: 16.27 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

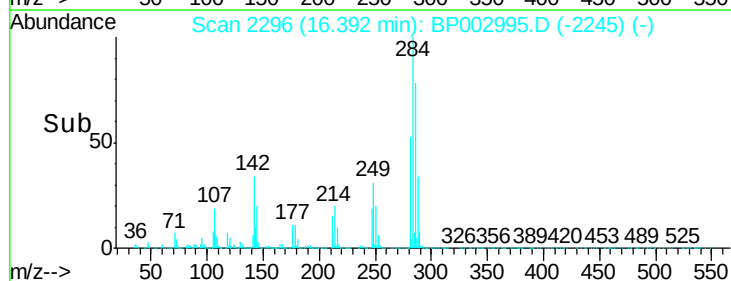
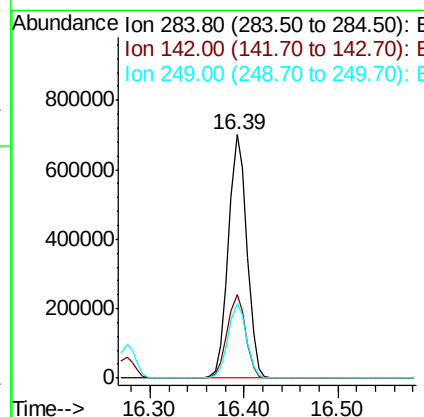
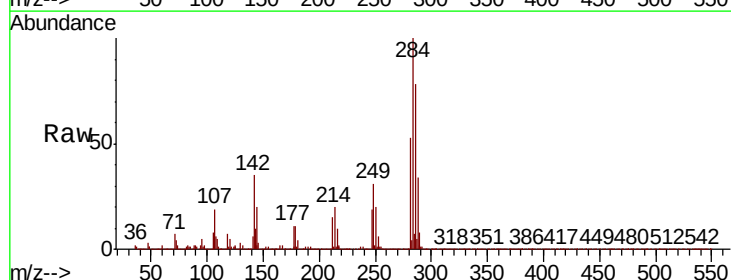
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

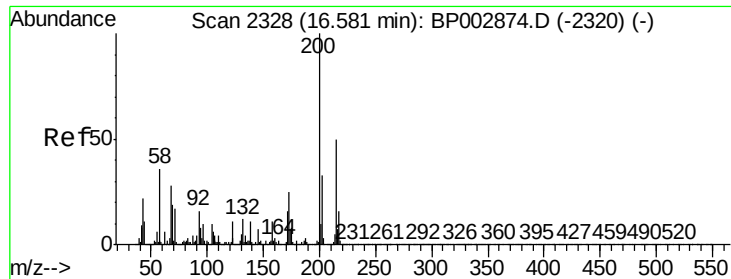
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.7	118.1
141	72.2	57.8	86.6



#68
Hexachlorobenzene
Concen: 39.621 ng
RT: 16.39 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.6	41.4
249	30.8	24.6	37.0





#69

Atrazine

Concen: 39.827 ng

RT: 16.55 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

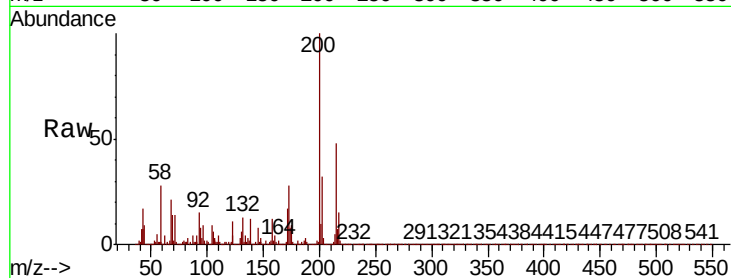
Tot Ion:200 Resp: 770218

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

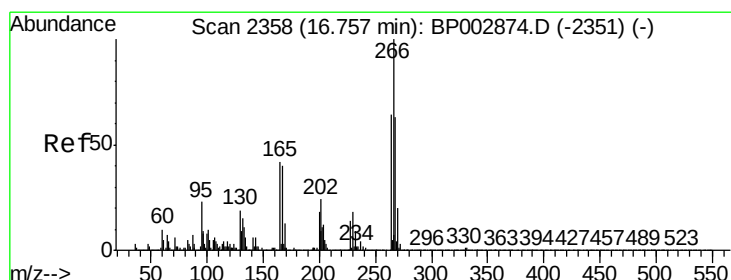
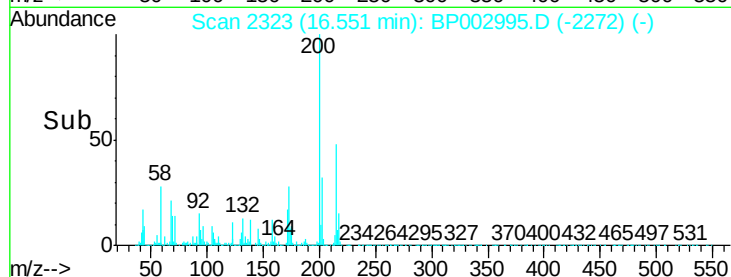
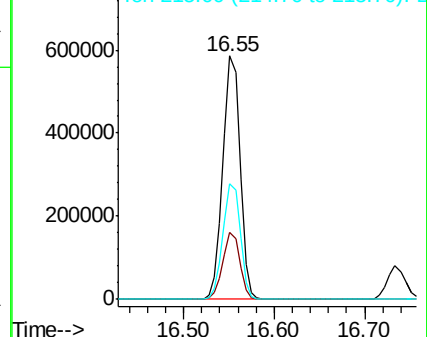
215 47.6 27.6 67.6



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: 47.445 ng

RT: 16.73 min Scan# 2354

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

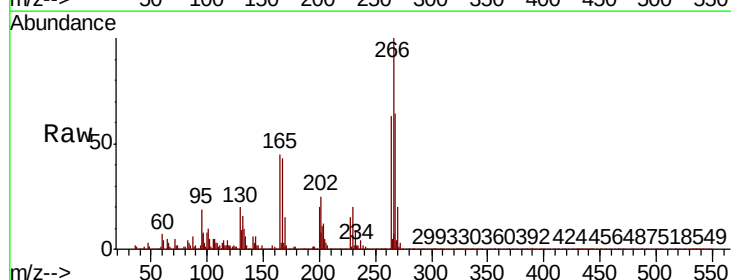
Tgt Ion:266 Resp: 596715

Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

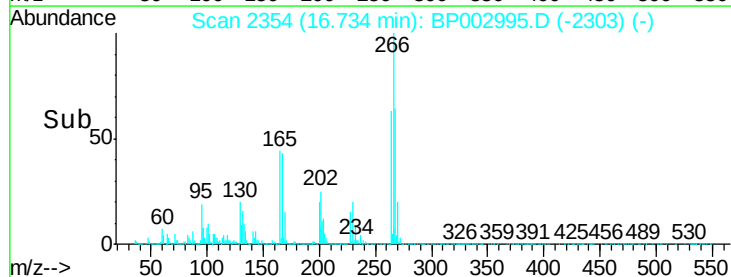
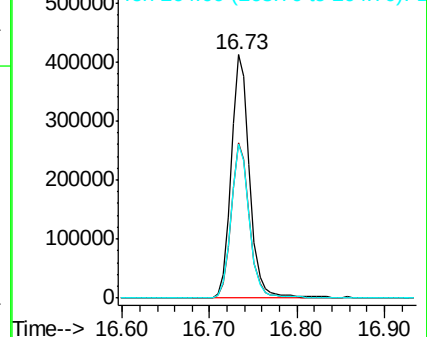
264 63.0 50.4 75.6

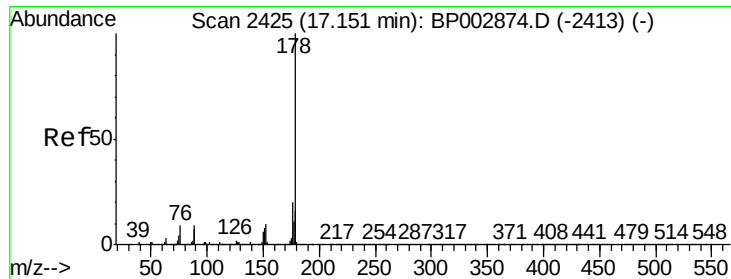


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

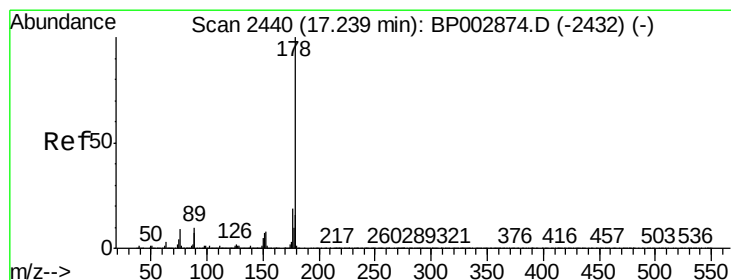
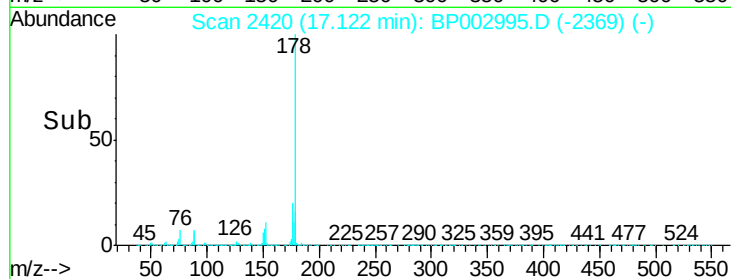
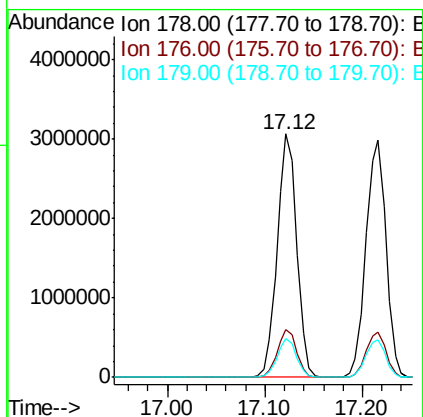
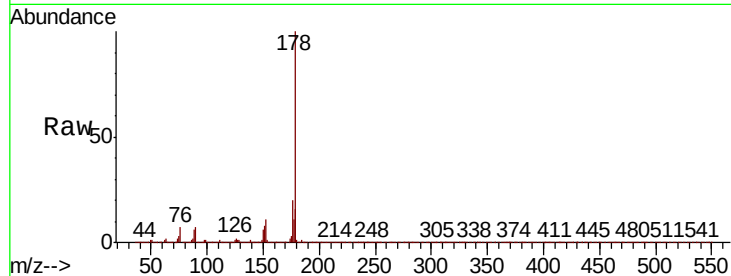




#71
Phenanthrene
Concen: 42.763 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

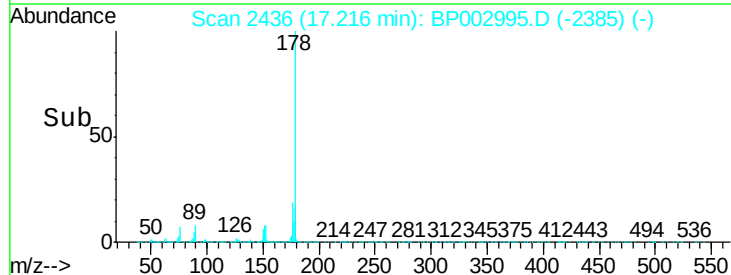
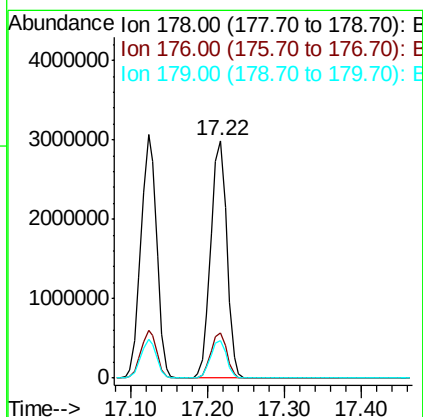
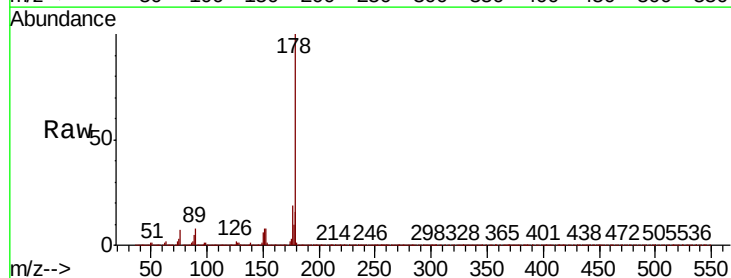
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

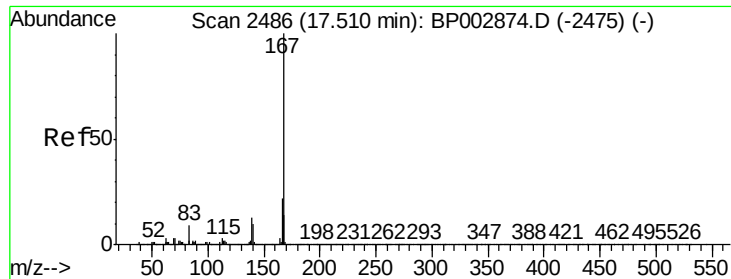
Tot Ion:178 Resp: 4322048
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.1 12.9 19.3



#72
Anthracene
Concen: 43.191 ng
RT: 17.22 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BP002995.D
Acq: 17 Aug 2020 10:33

Tgt Ion:178 Resp: 4266474
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.7 19.1

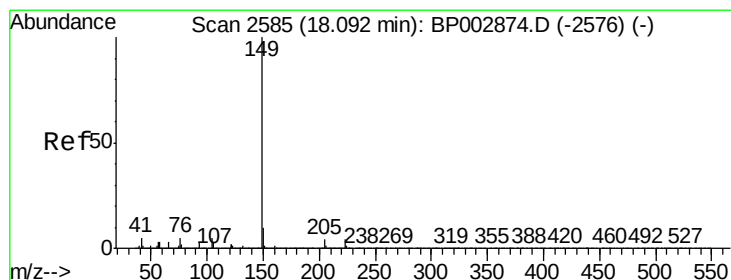
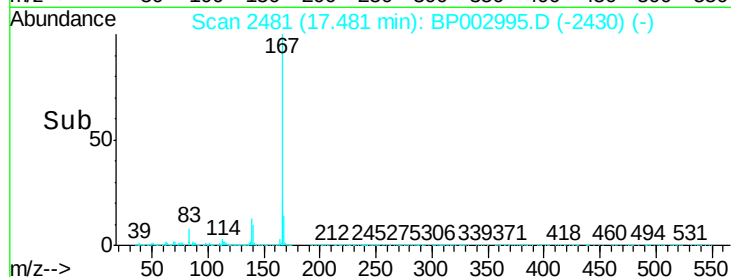
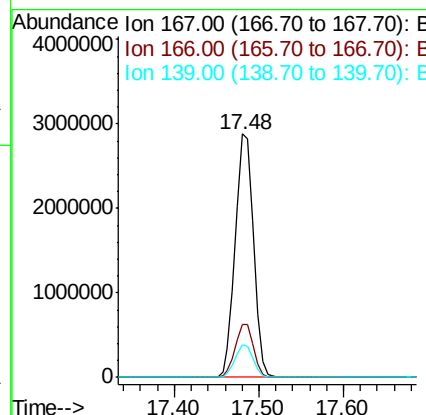
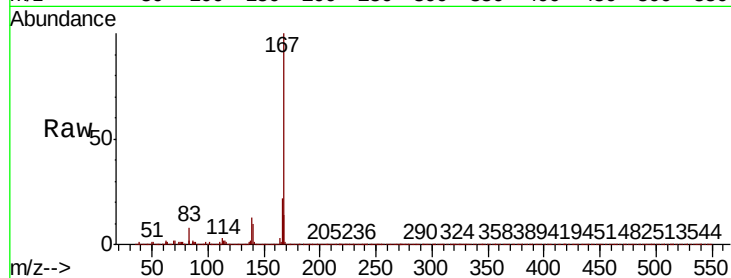




#73
 Carbazole
 Concen: 44.183 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

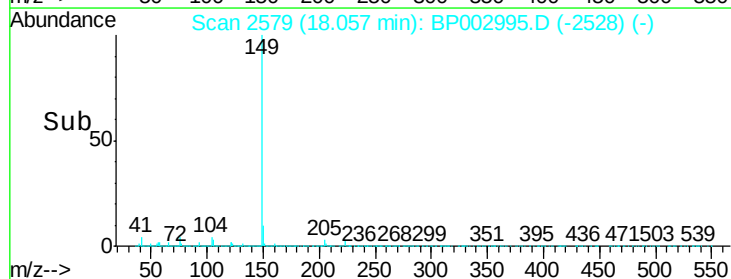
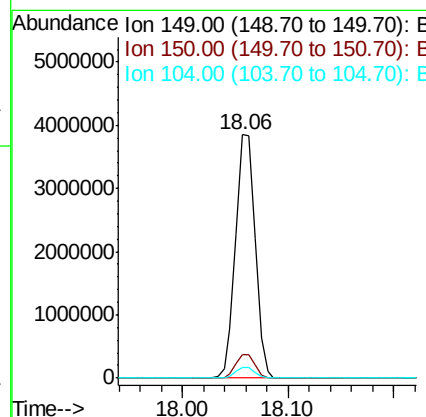
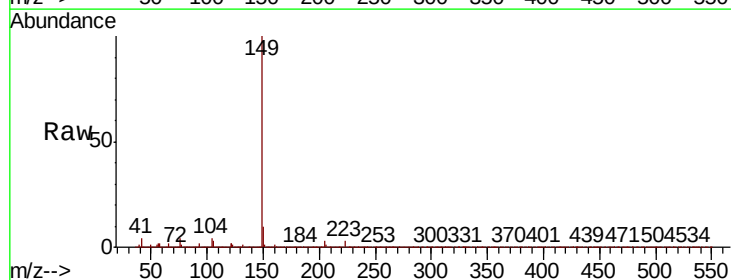
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

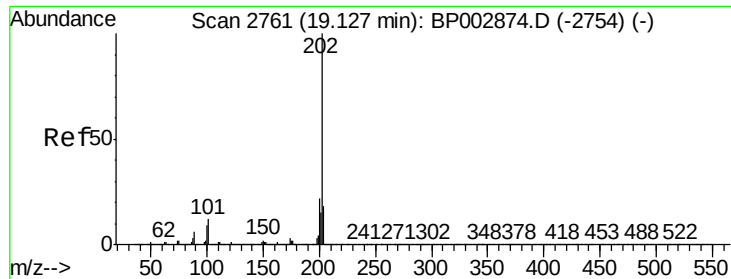
Tot Ion:167 Resp: 4262323
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 48.348 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

Tgt Ion:149 Resp: 4906391
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 43.173 ng

RT: 19.10 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

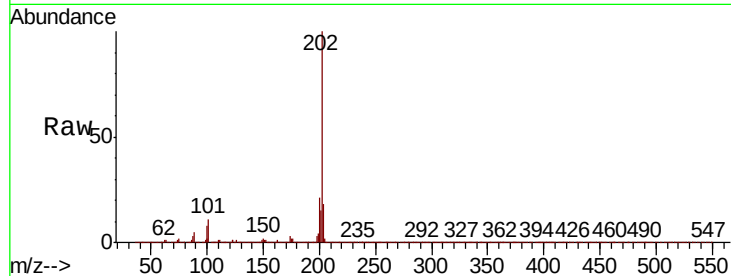
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 5027340

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.2
203	18.4	0.0	38.4

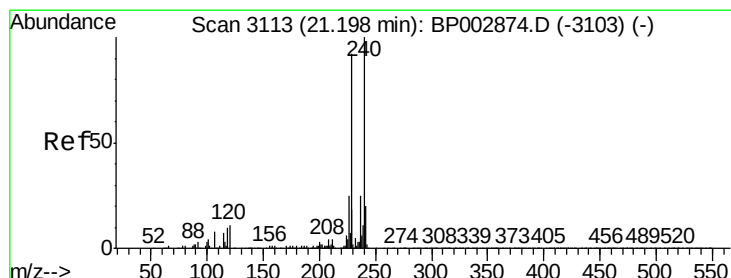
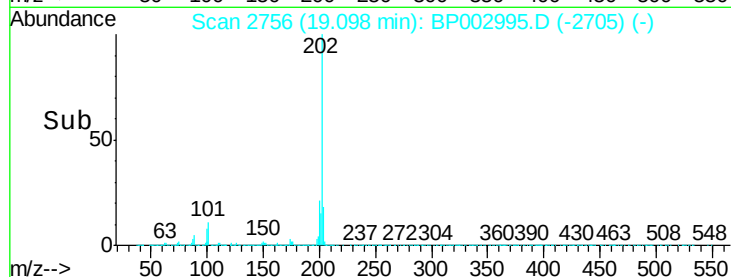
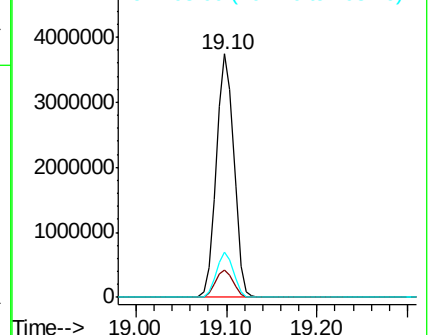


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3109

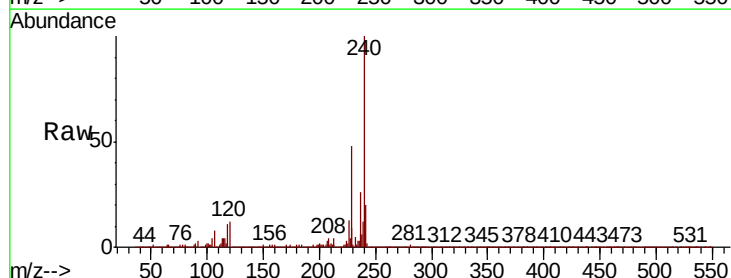
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion:240 Resp: 1596309

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.0	20.8	31.2

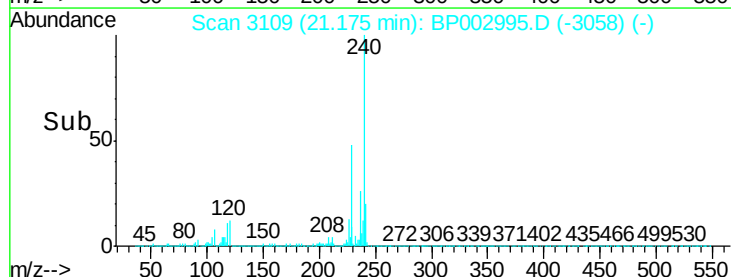
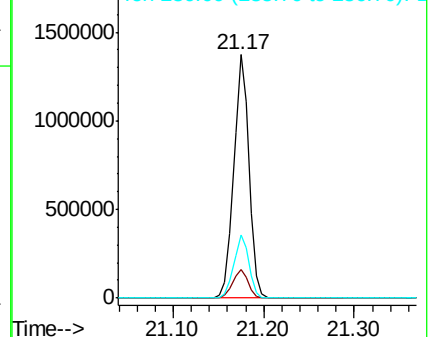


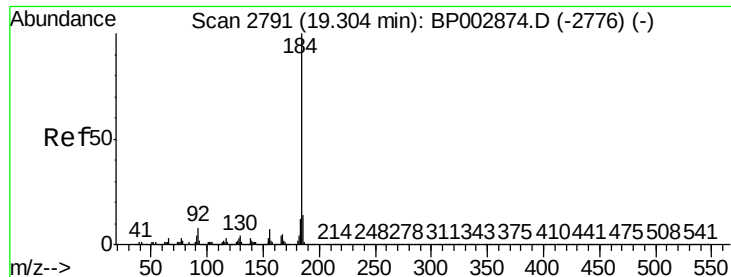
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.051 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

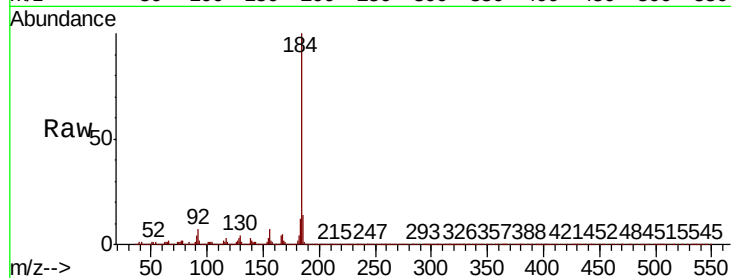
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1706162

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.7	9.4	14.0

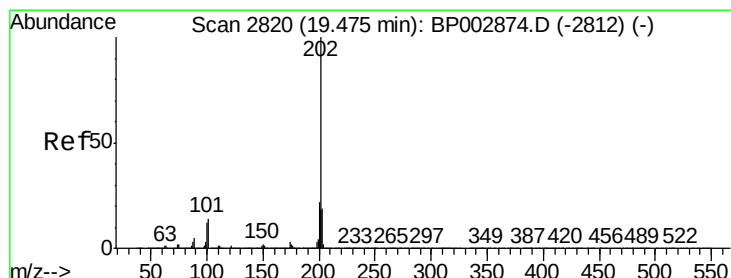
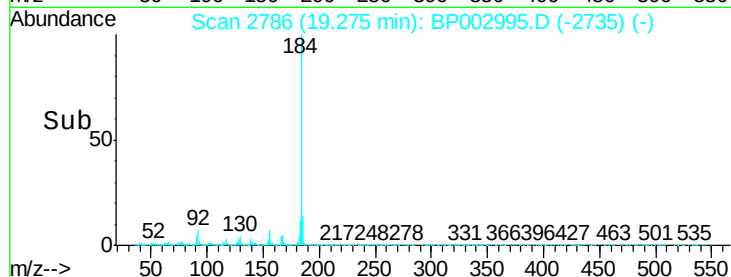
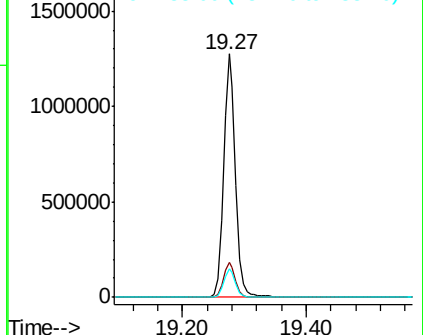


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.272 ng

RT: 19.45 min Scan# 2816

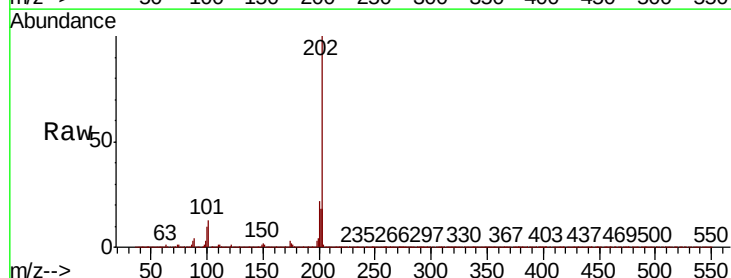
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion:202 Resp: 5052066

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.3	14.6	22.0

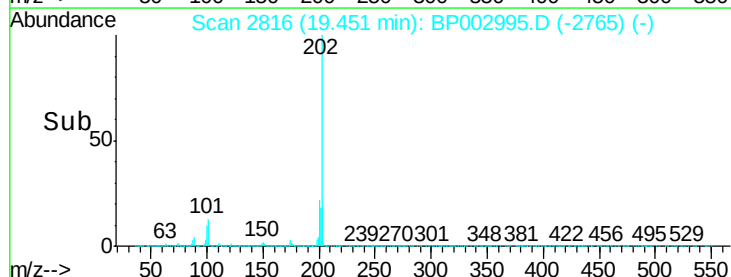
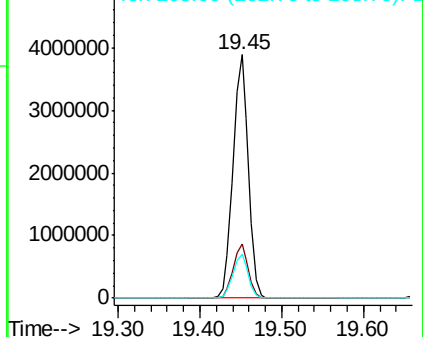


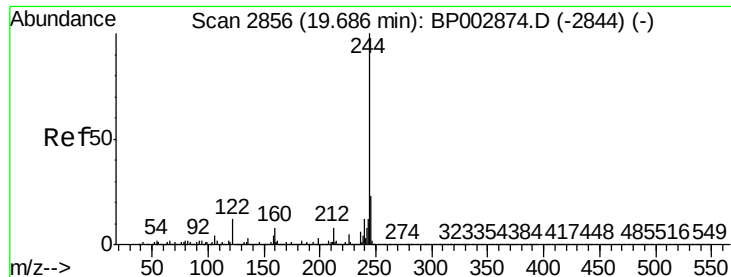
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.714 ng

RT: 19.66 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

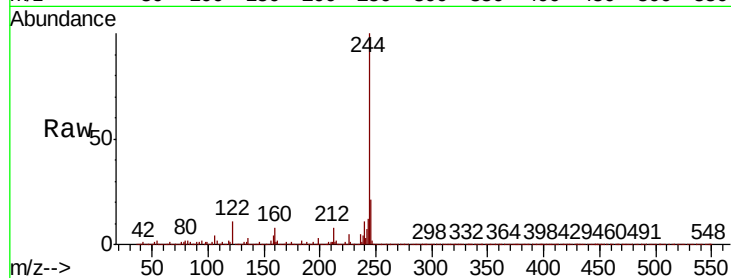
Tot Ion:244 Resp: 6675128

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

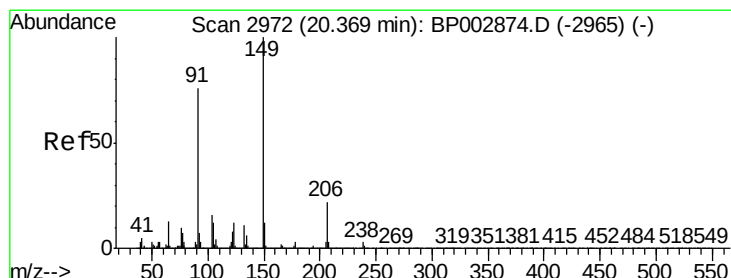
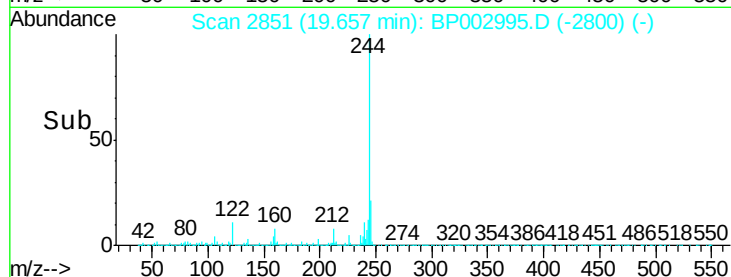
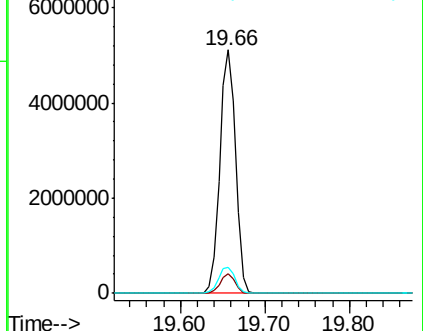
122 10.9 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.092 ng

RT: 20.34 min Scan# 2967

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

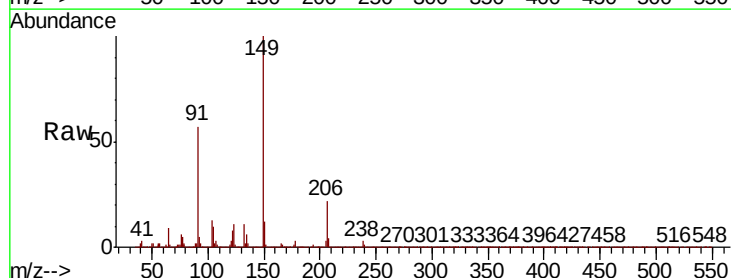
Tgt Ion:149 Resp: 2325605

Ion Ratio Lower Upper

149 100

91 56.6 45.3 67.9

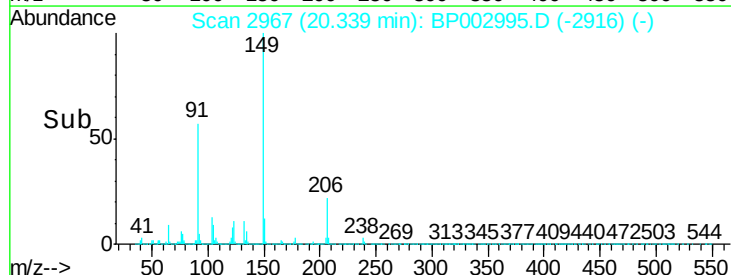
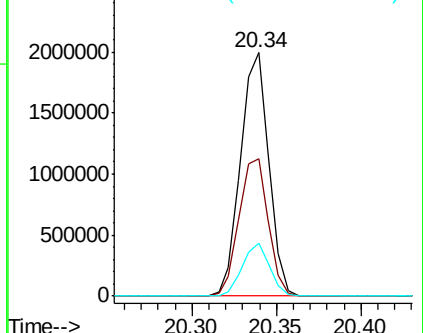
206 21.9 17.5 26.3

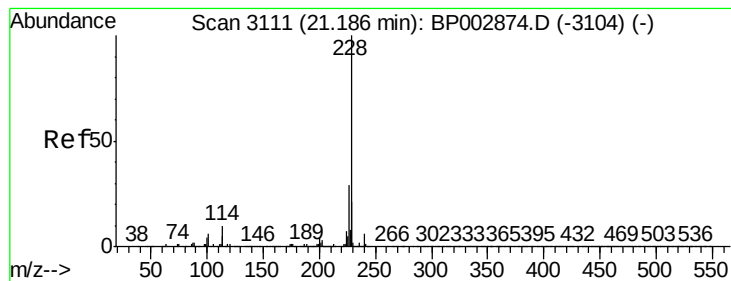


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.767 ng

RT: 21.16 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

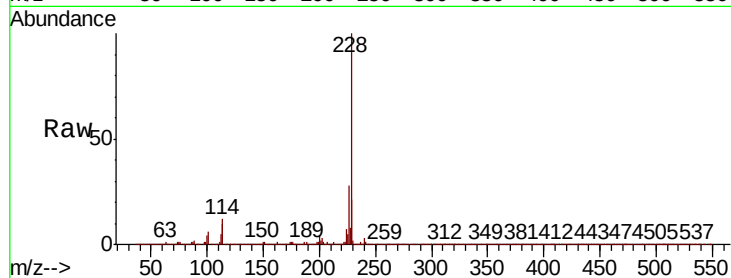
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4758965

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.6	16.5	24.7

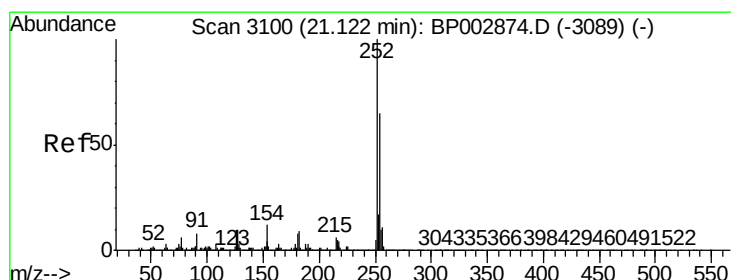
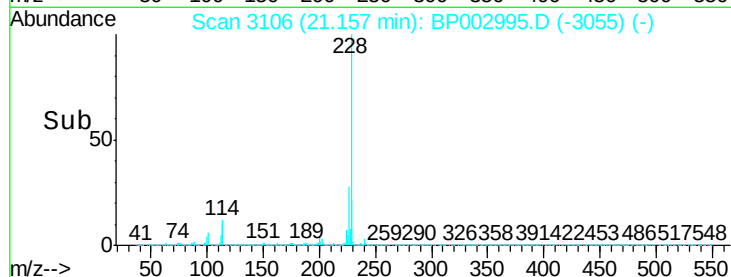
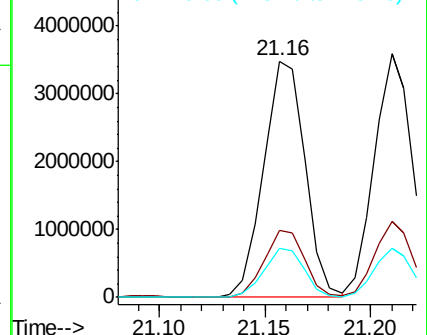


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.634 ng

RT: 21.09 min Scan# 3095

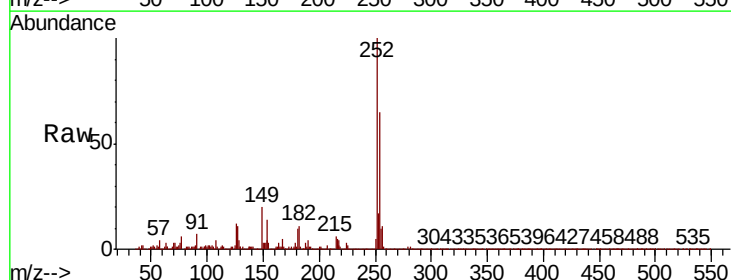
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion:252 Resp: 2006992

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	11.7	9.4	14.0

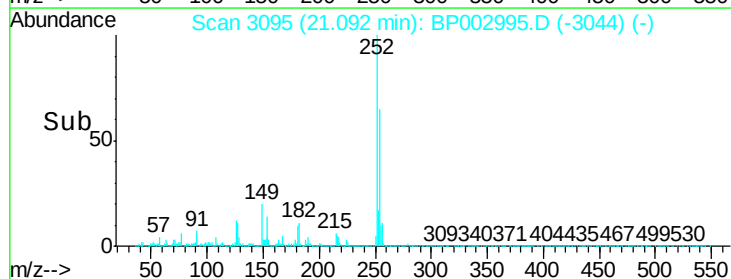
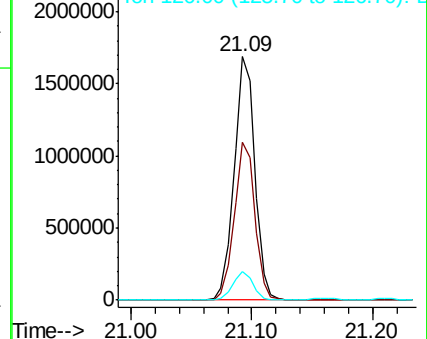


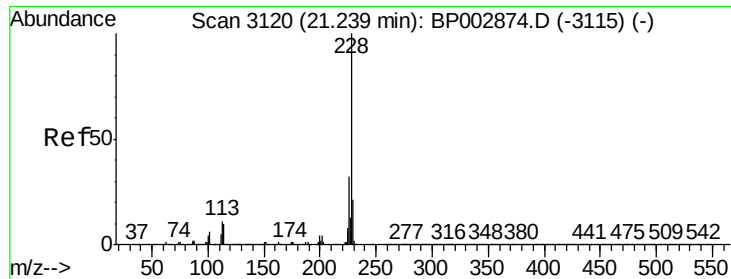
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.758 ng

RT: 21.21 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

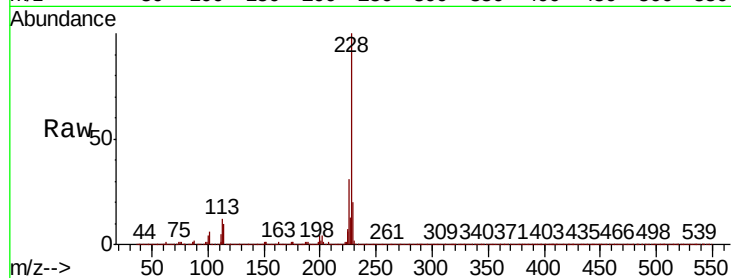
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4488230

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.4	16.3	24.5

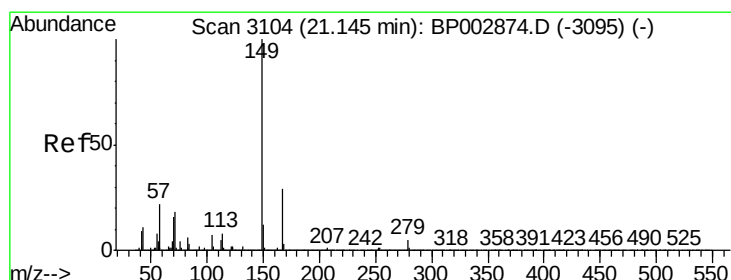
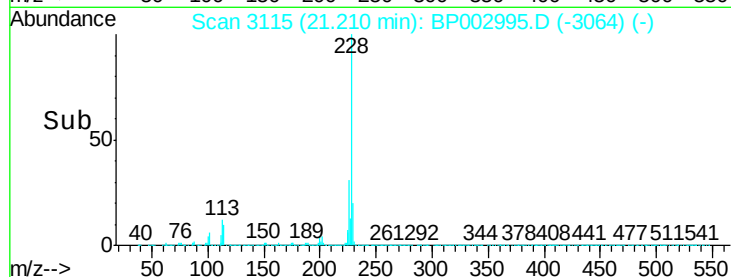
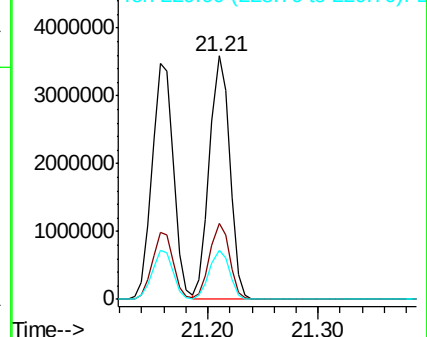


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.550 ng

RT: 21.11 min Scan# 3098

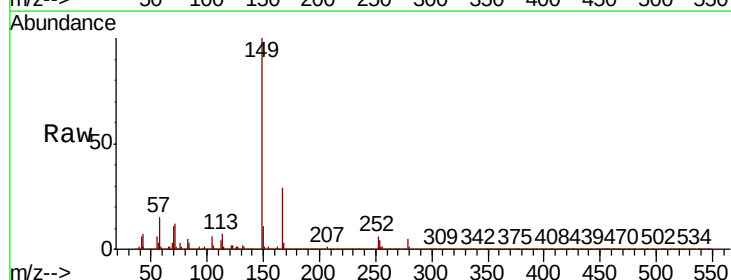
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion:149 Resp: 3245456

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	4.8	3.8	5.8

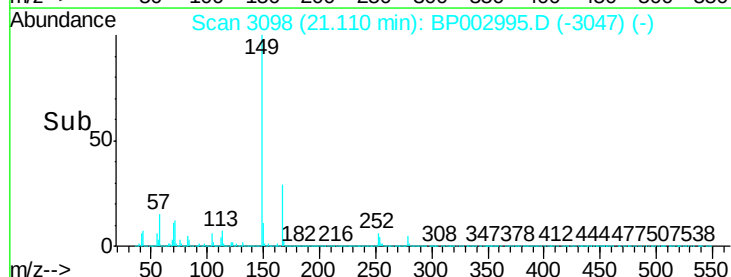
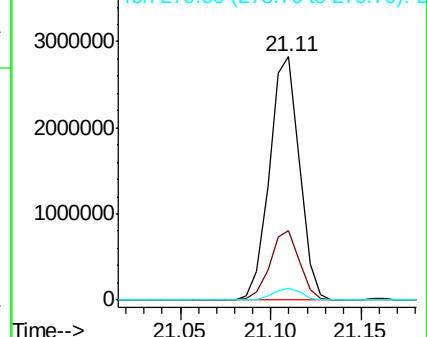


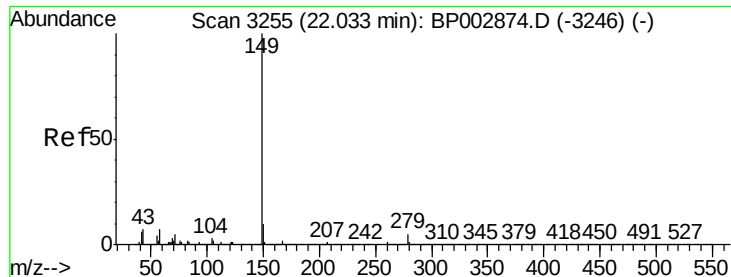
Abundance

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: 55.830 ng

RT: 21.99 min Scan# 3247

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

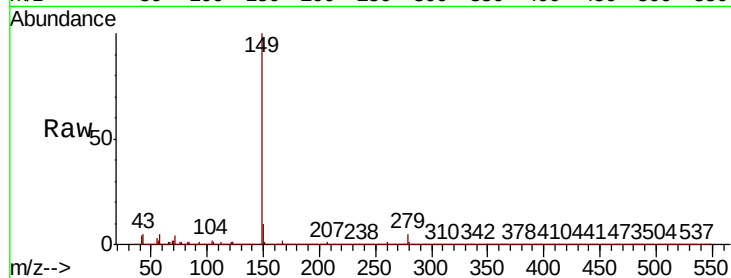
Tot Ion:149 Resp: 5664359

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

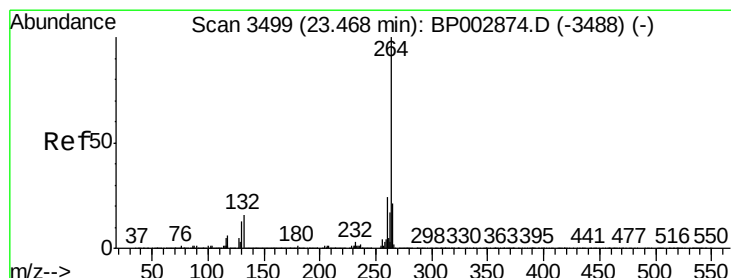
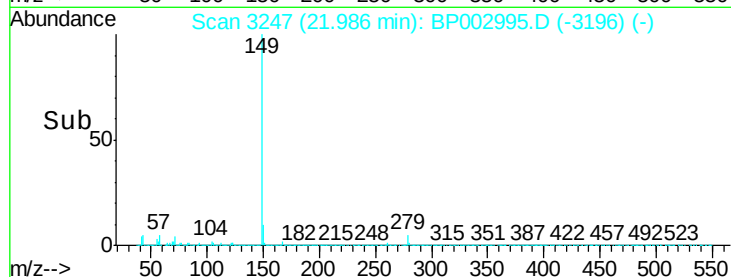
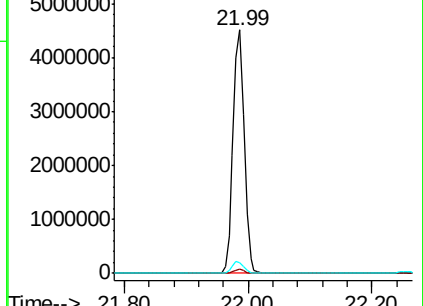
43 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3491

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

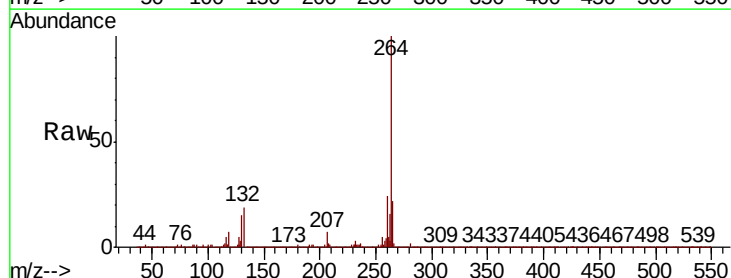
Tgt Ion:264 Resp: 1905136

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

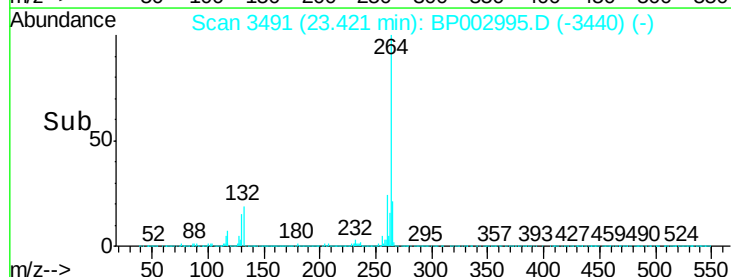
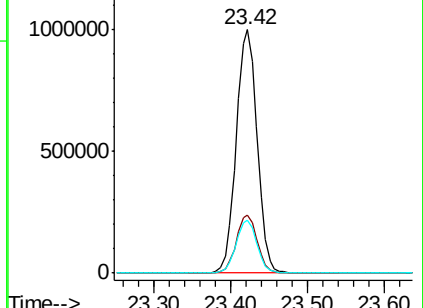
265 21.6 17.3 25.9

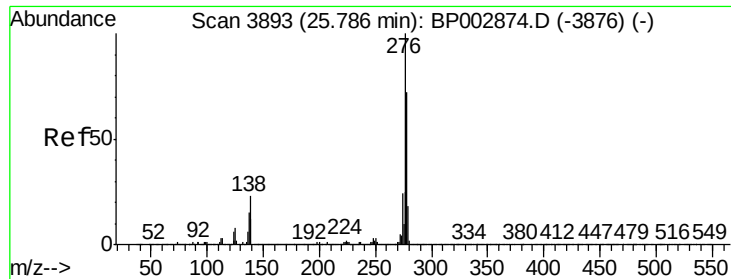


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

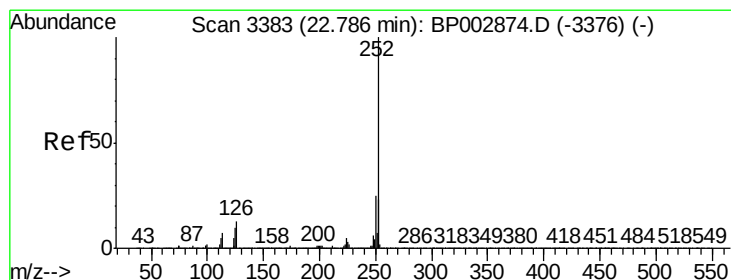
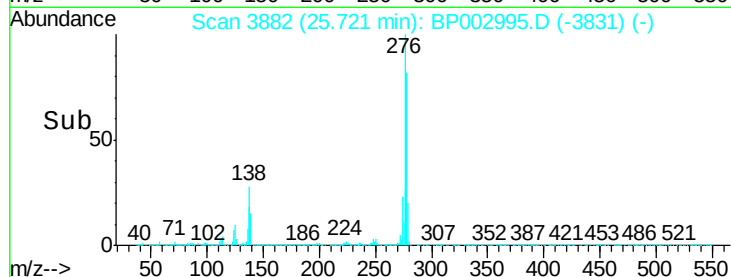
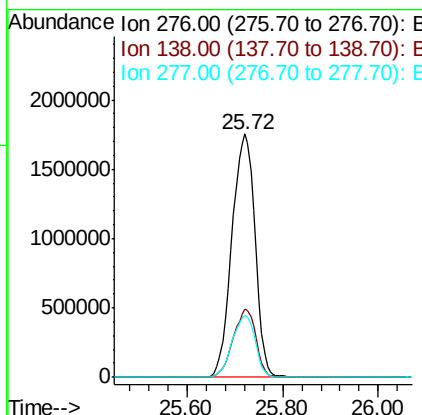
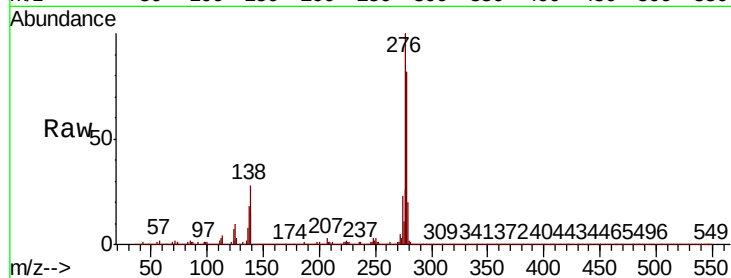




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.576 ng
 RT: 25.72 min Scan# 3882
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

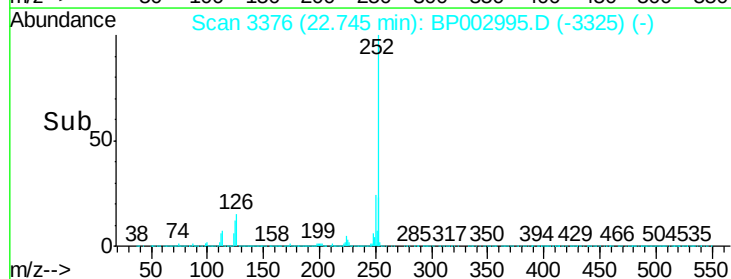
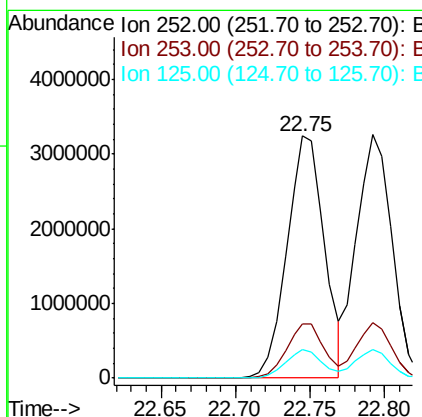
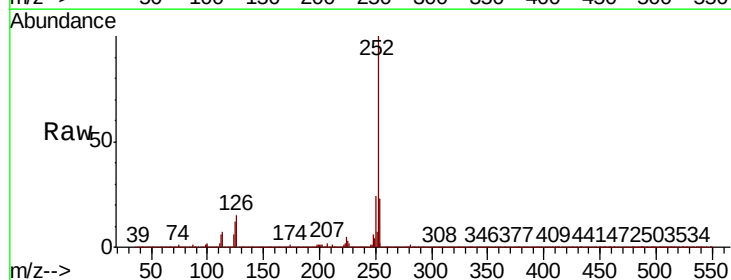
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

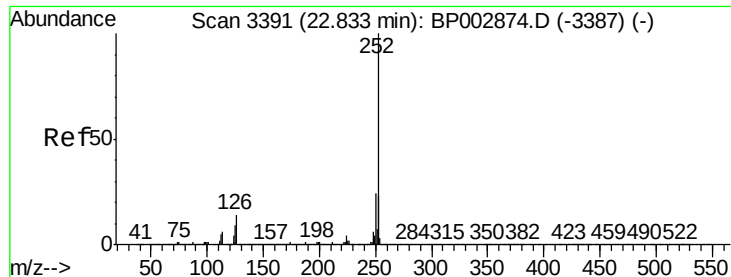
Tot Ion:276 Resp: 5885719
 Ion Ratio Lower Upper
 276 100
 138 27.7 22.2 33.2
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.086 ng
 RT: 22.75 min Scan# 3376
 Delta R.T. 0.00 min
 Lab File: BP002995.D
 Acq: 17 Aug 2020 10:33

Tgt Ion:252 Resp: 5658143
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 11.8 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 41.999 ng

RT: 22.79 min Scan# 3384

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

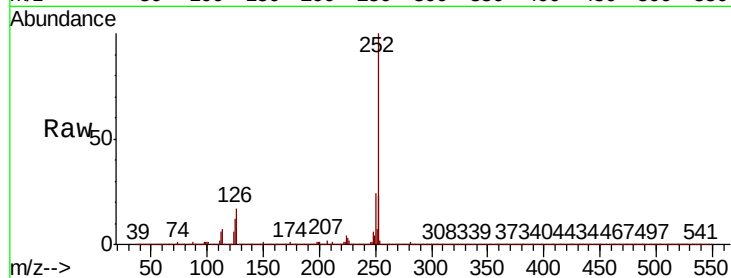
Tot Ion:252 Resp: 5336842

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

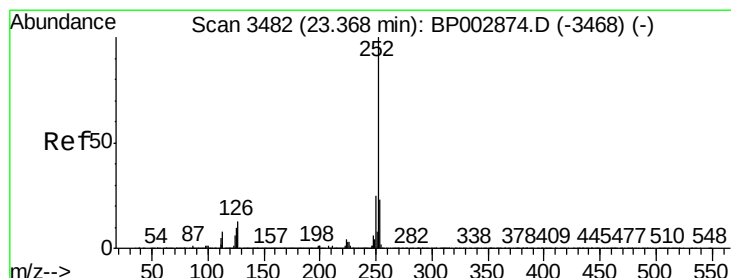
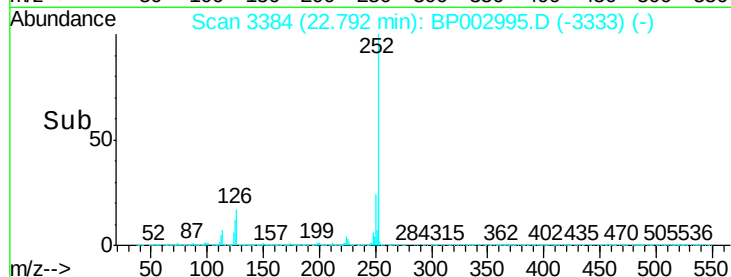
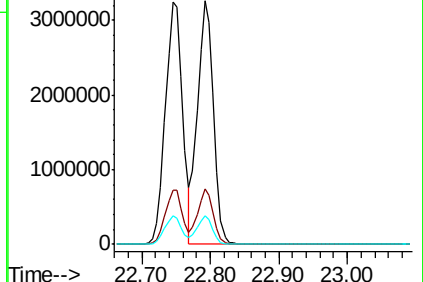
125 11.6 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.586 ng

RT: 23.33 min Scan# 3475

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

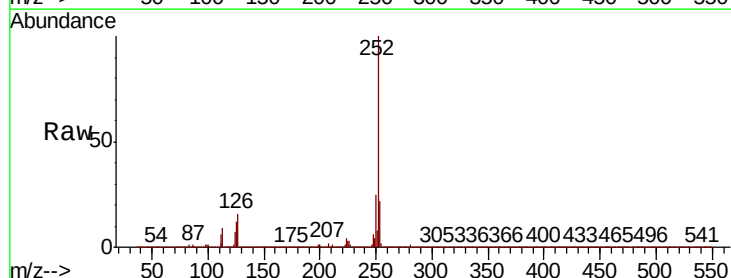
Tgt Ion:252 Resp: 5294772

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

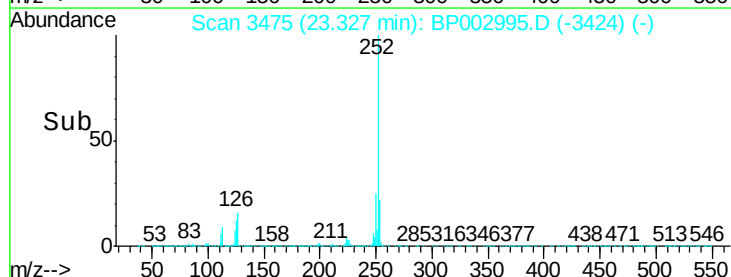
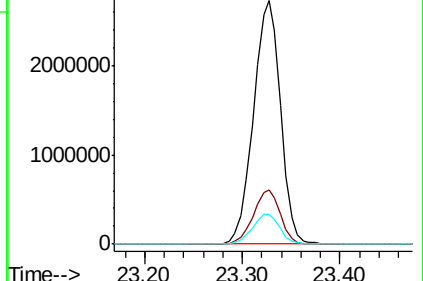
125 12.4 9.9 14.9

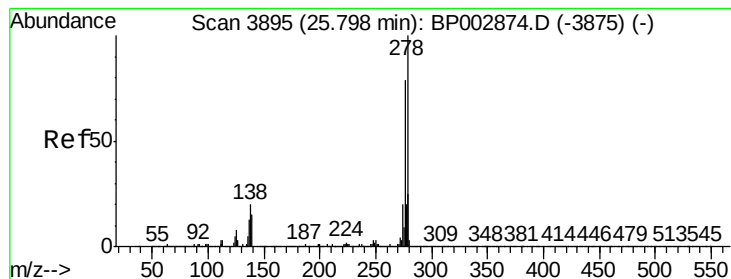


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.010 ng

RT: 25.73 min Scan# 3884

Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Instrument :

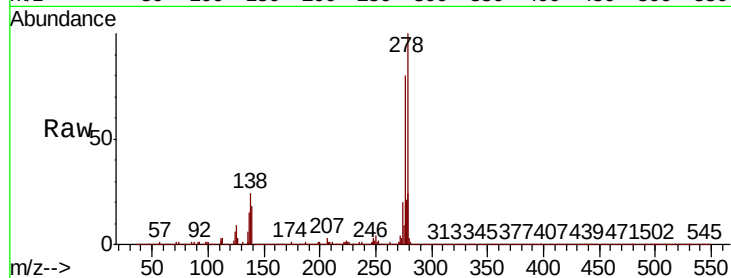
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4935937

Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.2	21.4
279	24.1	19.3	28.9

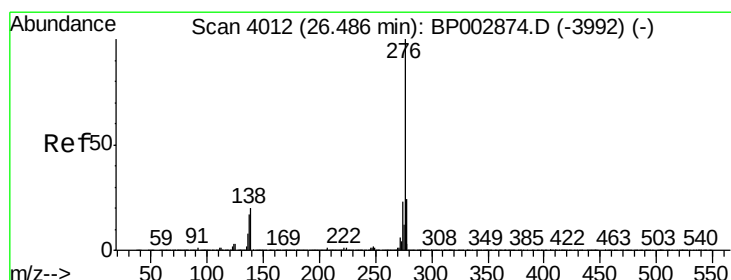
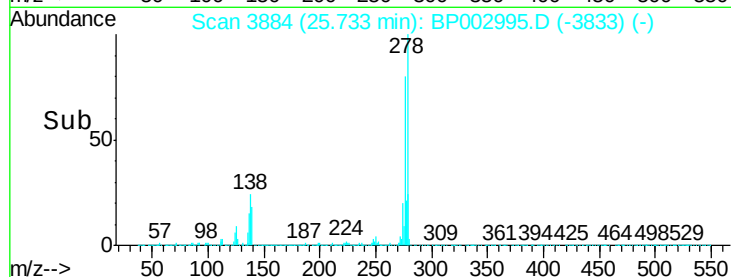
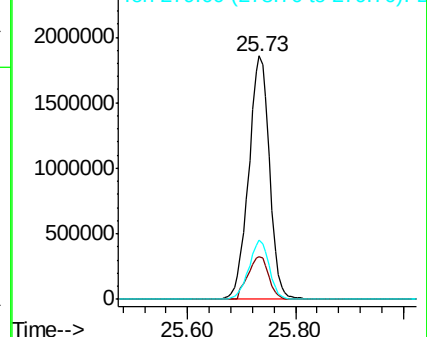


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.722 ng

RT: 26.42 min Scan# 4001

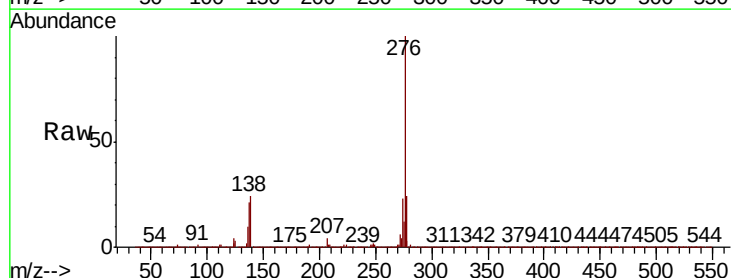
Delta R.T. 0.00 min

Lab File: BP002995.D

Acq: 17 Aug 2020 10:33

Tgt Ion:276 Resp: 4987968

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	24.1	19.3	28.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

