

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
 Data File : BP002905.D
 Acq On : 05 Aug 2020 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:41:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	582284	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2076288	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1199786	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2386858	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2062528	20.00	ng	0.00
86) Perylene-d12	23.46	264	1766906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	3211233	84.41	ng	0.00
7) Phenol-d6	6.89	99	4209407	79.69	ng	0.00
23) Nitrobenzene-d5	8.86	82	3172750	82.76	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1457105	97.71	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	7725802	87.98	ng	0.00
79) Terphenyl-d14	19.68	244	9800618	95.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	653699	40.027	ng	96
3) Pyridine	3.65	79	1732517	38.077	ng	97
4) n-Nitrosodimethylamine	3.57	42	484884	36.278	ng	93
6) Aniline	7.05	93	2386250	38.939	ng	94
8) 2-Chlorophenol	7.29	128	1729600	42.638	ng	93
9) Benzaldehyde	6.86	77	987826	35.125	ng	90
10) Phenol	6.92	94	2090249	39.292	ng	95
11) bis(2-Chloroethyl)ether	7.15	93	1607089	39.277	ng	95
12) 1,3-Dichlorobenzene	7.61	146	1964103	42.899	ng	96
13) 1,4-Dichlorobenzene	7.75	146	1979381	42.771	ng	98
14) 1,2-Dichlorobenzene	8.07	146	1864409	42.245	ng	98
15) Benzyl Alcohol	7.95	79	1292504	37.086	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1323328	34.425	ng	97
17) 2-Methylphenol	8.16	107	1355567	39.877	ng	96
18) Hexachloroethane	8.79	117	670225	41.521	ng	96
19) n-Nitroso-di-n-propylamine	8.53	70	1064833	34.987	ng	# 95
20) 3+4-Methylphenols	8.49	107	1832408	39.996	ng	97
22) Acetophenone	8.53	105	2399015	40.952	ng	98
24) Nitrobenzene	8.90	77	1643619	39.493	ng	91
25) Isophorone	9.43	82	3149061	38.237	ng	96
26) 2-Nitrophenol	9.61	139	807949	46.650	ng	91
27) 2,4-Dimethylphenol	9.68	122	1395777	42.559	ng	96
28) bis(2-Chloroethoxy)methane	9.92	93	1857056	40.418	ng	99
29) 2,4-Dichlorophenol	10.15	162	1598716	46.316	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	1834620	45.468	ng	99
31) Naphthalene	10.55	128	5026259	42.289	ng	100
32) Benzoic acid	9.83	122	918391	47.675	ng	94
33) 4-Chloroaniline	10.65	127	2073009	42.086	ng	97
34) Hexachlorobutadiene	10.85	225	1164837	47.174	ng	99
35) Caprolactam	11.42	113	465298	43.566	ng	88
36) 4-Chloro-3-methylphenol	11.79	107	1476434	41.148	ng	96
37) 2-Methylnaphthalene	12.16	142	3629944	42.935	ng	99
38) 1-Methylnaphthalene	12.39	142	3390041	42.596	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	2029381	47.045	ng	99

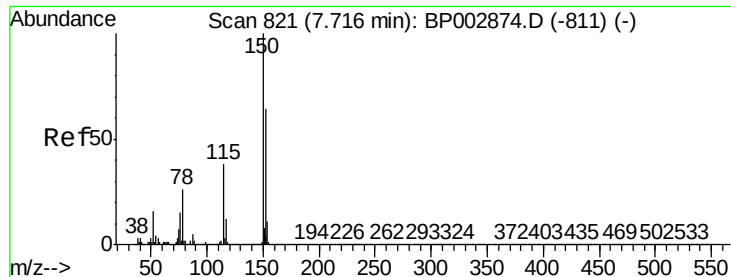
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1055187	47.153	ng	99
43) 2,4,6-Trichlorophenol	12.78	196	1239635	49.583	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	1338031	48.786	ng	94
46) 1,1'-Biphenyl	13.19	154	4327931	43.635	ng	98
47) 2-Chloronaphthalene	13.22	162	3417034	43.996	ng	98
48) 2-Nitroaniline	13.42	65	714991	37.825	ng	# 80
49) Acenaphthylene	14.07	152	5231435	42.949	ng	99
50) Dimethylphthalate	13.82	163	3997253	42.597	ng	100
51) 2,6-Dinitrotoluene	13.93	165	918148	43.682	ng	# 83
52) Acenaphthene	14.42	154	3406681	43.515	ng	100
53) 3-Nitroaniline	14.25	138	928193	42.213	ng	93
54) 2,4-Dinitrophenol	14.46	184	363558	44.745	ng	# 84
55) Dibenzofuran	14.76	168	5119551	42.633	ng	98
56) 4-Nitrophenol	14.56	139	729250	43.825	ng	91
57) 2,4-Dinitrotoluene	14.72	165	1174153	42.584	ng	90
58) Fluorene	15.41	166	3958859	42.107	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	1120233	48.953	ng	96
60) Diethylphthalate	15.20	149	3781880	41.244	ng	98
61) 4-Chlorophenyl-phenylether	15.41	204	2141450	44.255	ng	96
62) 4-Nitroaniline	15.42	138	900812	41.702	ng	93
63) Azobenzene	15.70	77	3327487	36.046	ng	93
65) 4,6-Dinitro-2-methylphenol	15.49	198	561179	45.537	ng	87
66) n-Nitrosodiphenylamine	15.62	169	3486528	44.105	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	1361951	46.902	ng	95
68) Hexachlorobenzene	16.42	284	1533179	45.648	ng	95
69) Atrazine	16.58	200	1100466	41.090	ng	99
70) Pentachlorophenol	16.76	266	853859	49.024	ng	99
71) Phenanthrene	17.15	178	6047211	43.205	ng	99
72) Anthracene	17.24	178	5958718	43.559	ng	100
73) Carbazole	17.51	167	5574164	41.725	ng	99
74) Di-n-butylphthalate	18.09	149	5950666	42.344	ng	99
75) Fluoranthene	19.13	202	6743509	41.818	ng	98
77) Benzidine	19.30	184	2784873	44.279	ng	99
78) Pyrene	19.47	202	6895006	47.820	ng	99
80) Butylbenzylphthalate	20.37	149	2428237	41.875	ng	87
81) Benzo(a)anthracene	21.19	228	6182446	44.006	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	2447726	44.019	ng	99
83) Chrysene	21.23	228	5845272	44.107	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3575748	44.810	ng	99
85) Di-n-octyl phthalate	22.02	149	5349281	40.807	ng	97
87) Indeno(1,2,3-cd)pyrene	25.78	276	5944117	42.006	ng	98
88) Benzo(b)fluoranthene	22.78	252	5622520	45.093	ng	100
89) Benzo(k)fluoranthene	22.83	252	5596985	47.492	ng	99
90) Benzo(a)pyrene	23.37	252	5051181	44.834	ng	98
91) Dibenzo(a,h)anthracene	25.79	278	5061482	42.026	ng	99
92) Benzo(g,h,i)perylene	26.47	276	4833447	41.502	ng	99

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

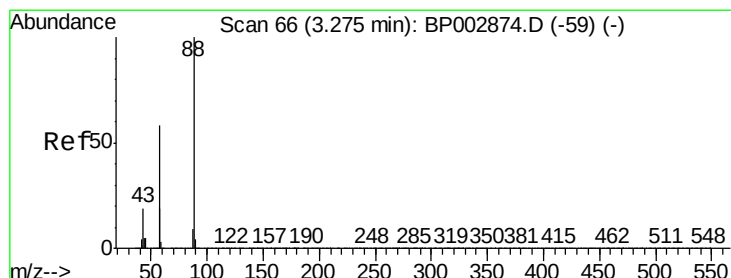
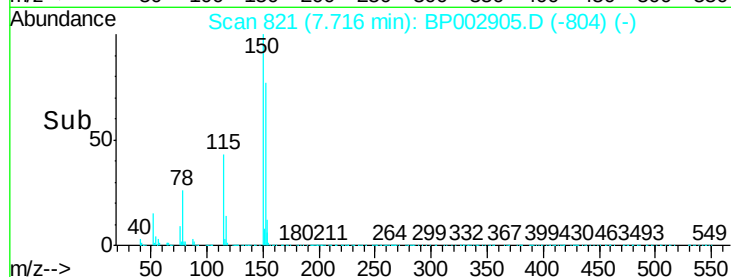
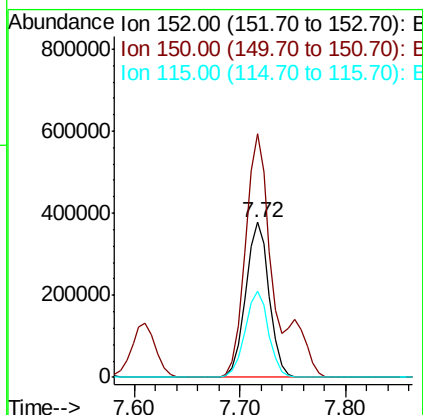
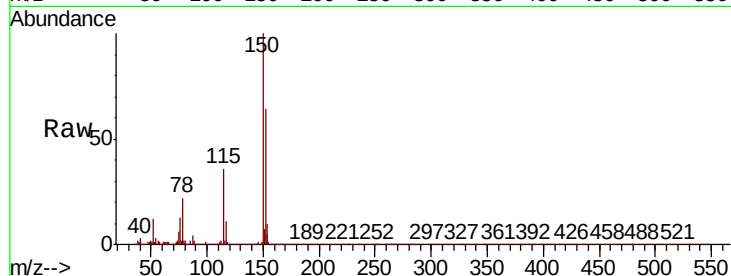


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

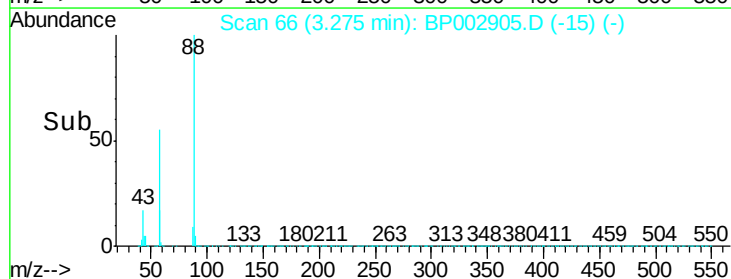
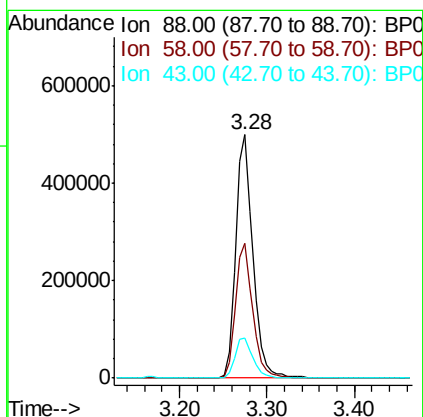
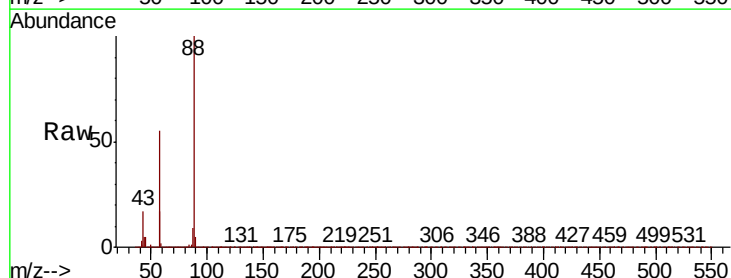
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.8	187.2
115	55.8	47.4	71.2

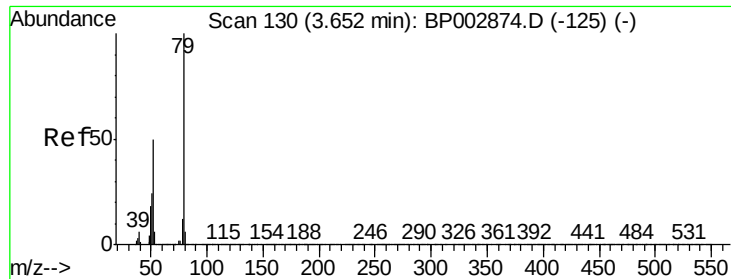


#2

1,4-Dioxane
Concen: 40.027 ng
RT: 3.28 min Scan# 66
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	47.4	71.0
43	17.4	15.2	22.8





#3

Pvridine

Concen: 38.077 ng

RT: 3.65 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

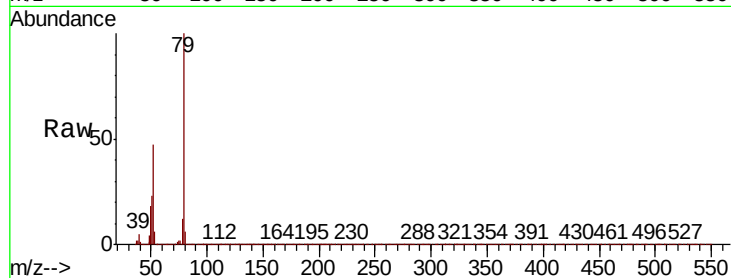
Tot Ion: 79 Resp: 1732517

Ion	Ratio	Lower	Upper
79	100		
52	47.2	40.0	60.0
51	23.3	19.4	29.2

79 100

52 47.2 40.0 60.0

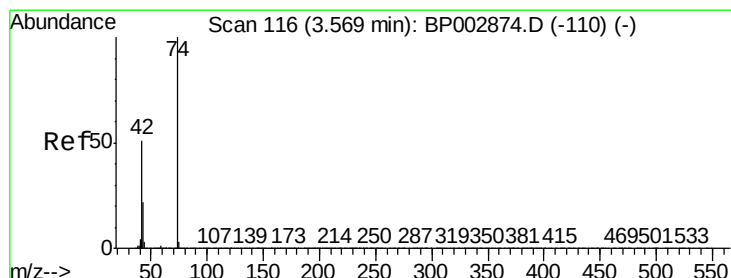
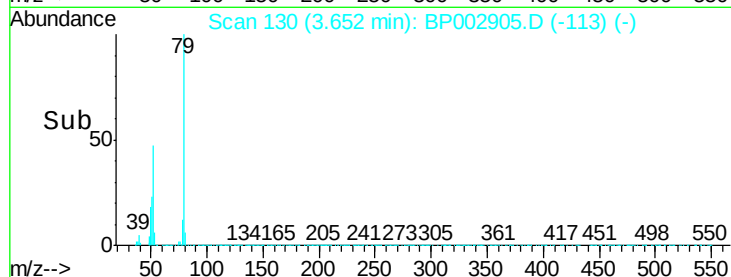
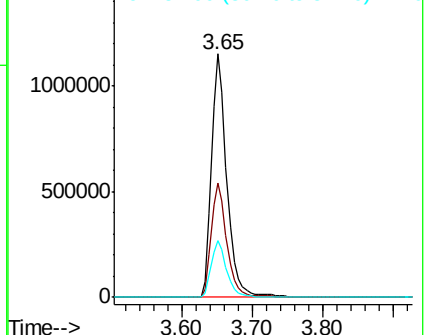
51 23.3 19.4 29.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 36.278 ng

RT: 3.57 min Scan# 116

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

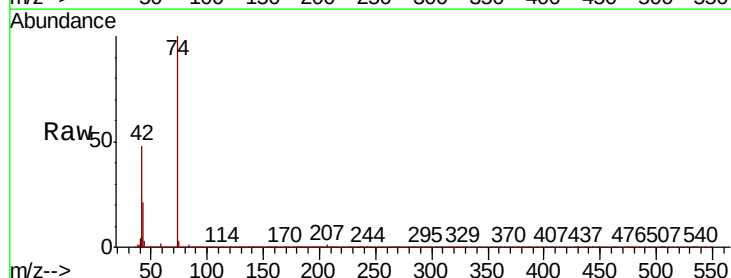
Tgt Ion: 42 Resp: 484884

Ion	Ratio	Lower	Upper
42	100		
74	206.4	156.1	234.1
44	6.6	6.0	9.0

42 100

74 206.4 156.1 234.1

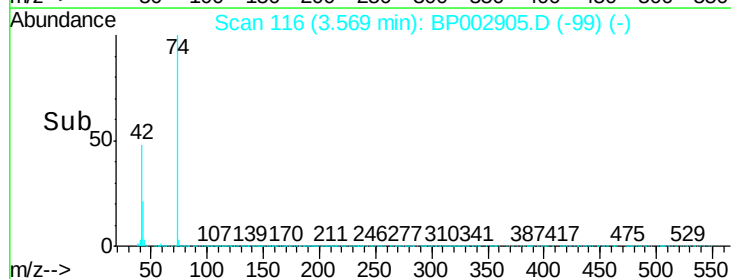
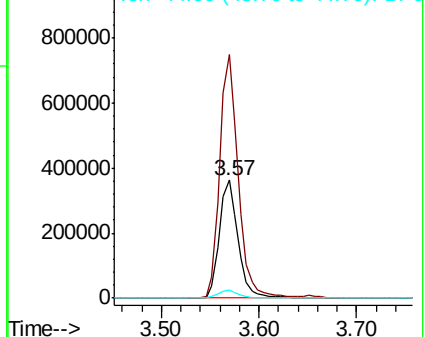
44 6.6 6.0 9.0

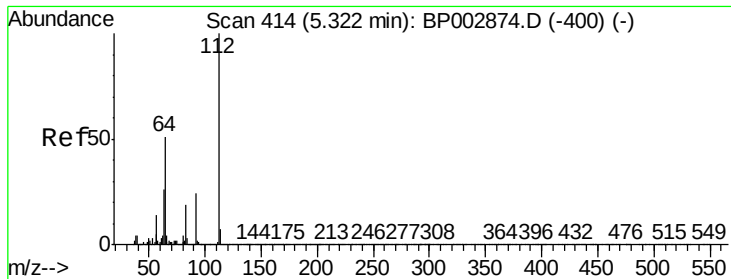


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 84.405 ng

RT: 5.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

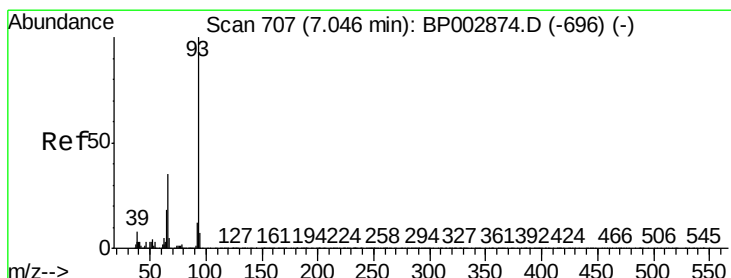
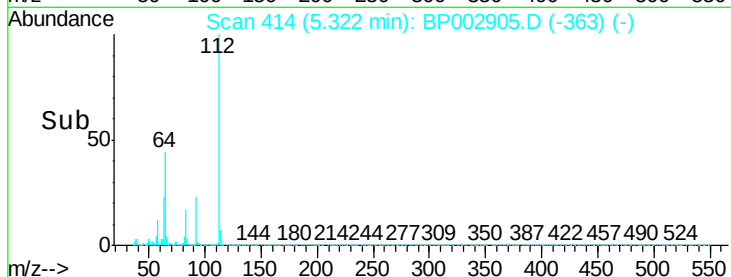
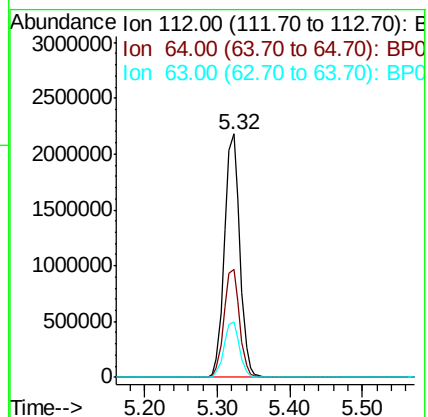
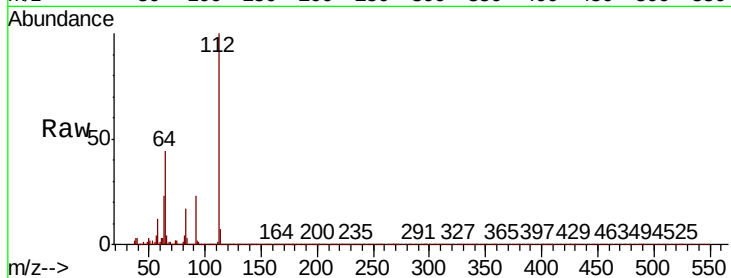
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 3211233

Ion	Ratio	Lower	Upper
112	100		
64	44.2	41.0	61.6
63	22.6	20.7	31.1



#6

Aniline

Concen: 38.939 ng

RT: 7.05 min Scan# 707

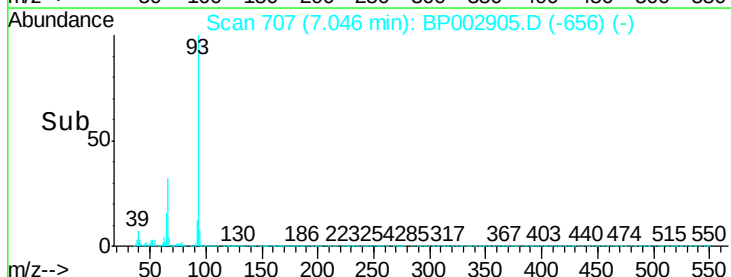
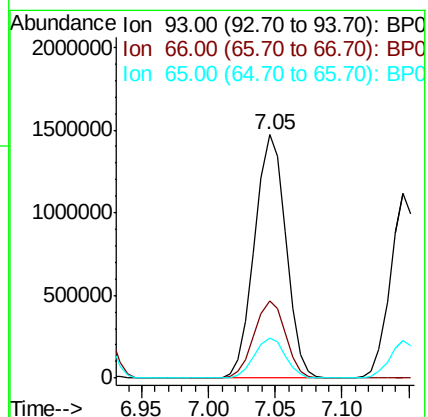
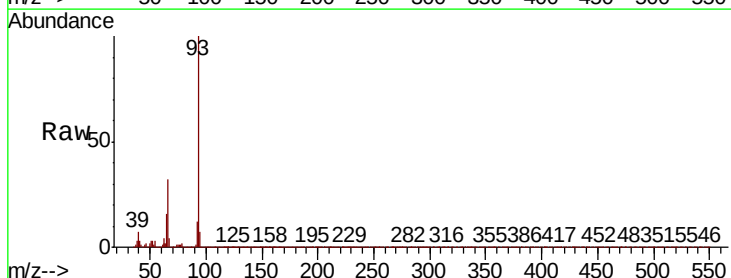
Delta R.T. -0.00 min

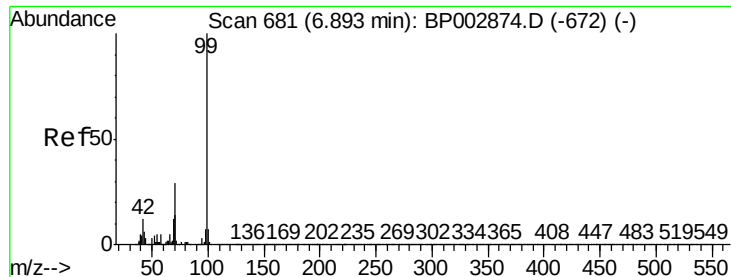
Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion: 93 Resp: 2386250

Ion	Ratio	Lower	Upper
93	100		
66	31.6	28.3	42.5
65	16.4	14.6	21.8





#7

Phenol-d6

Concen: 79.692 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

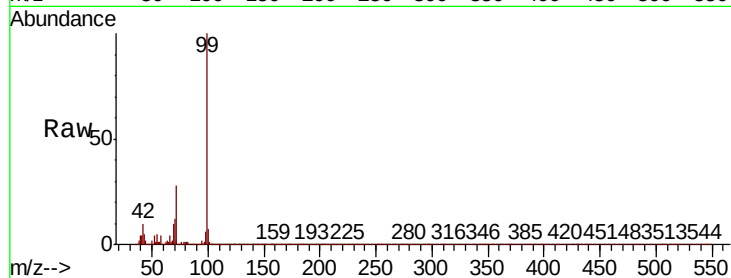
Tot Ion: 99 Resp: 4209407

Ion	Ratio	Lower	Upper
99	100		
42	10.4	9.3	13.9
71	27.8	23.5	35.3

99 100

42 10.4 9.3 13.9

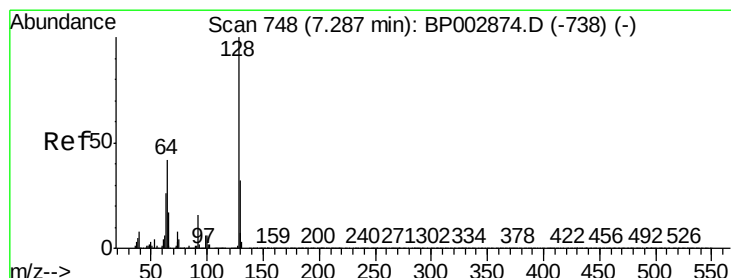
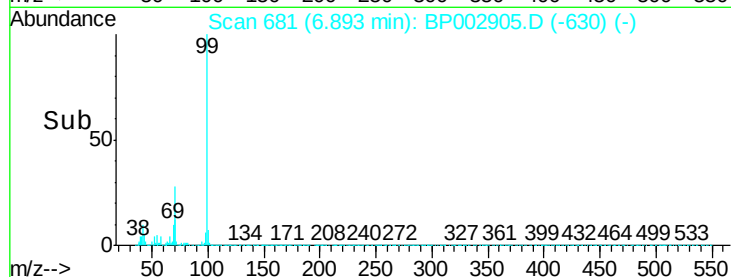
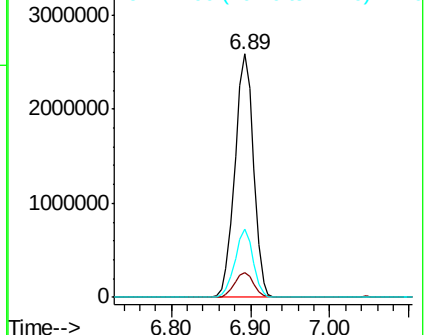
71 27.8 23.5 35.3



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: 42.638 ng

RT: 7.29 min Scan# 748

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

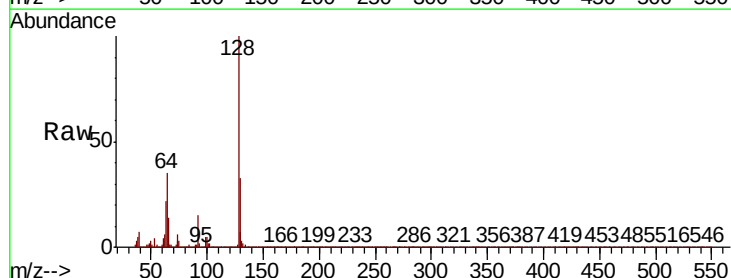
Tgt Ion: 128 Resp: 1729600

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	35.4	22.4	62.4

128 100

130 32.7 12.2 52.2

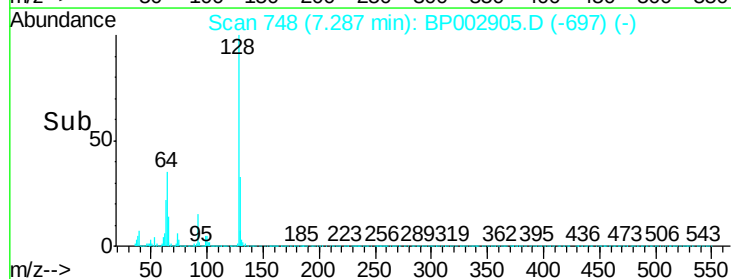
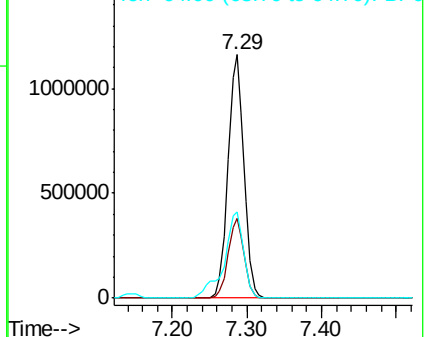
64 35.4 22.4 62.4

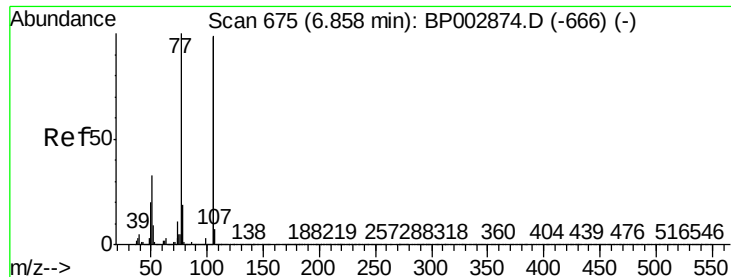


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 35.125 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

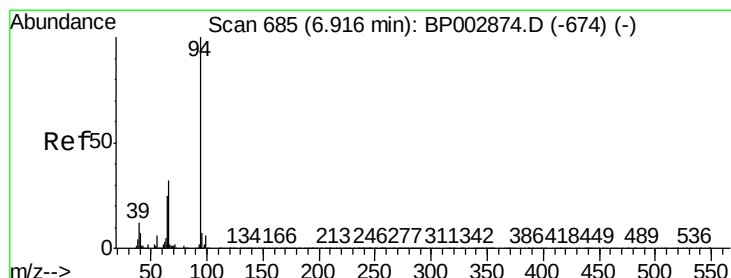
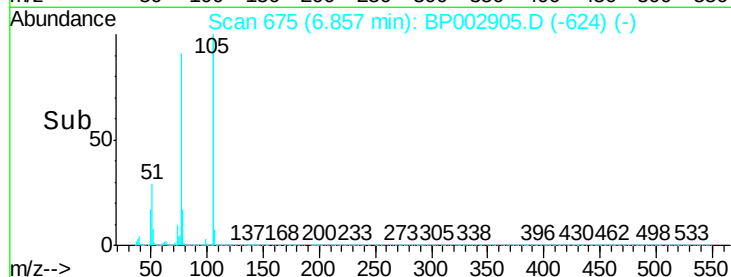
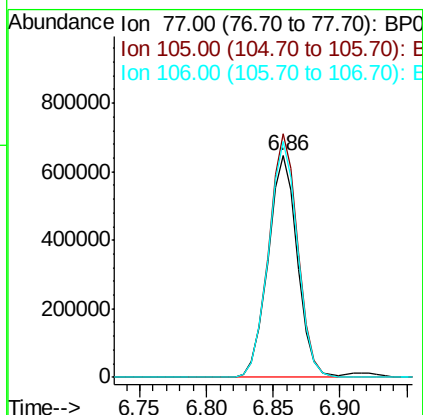
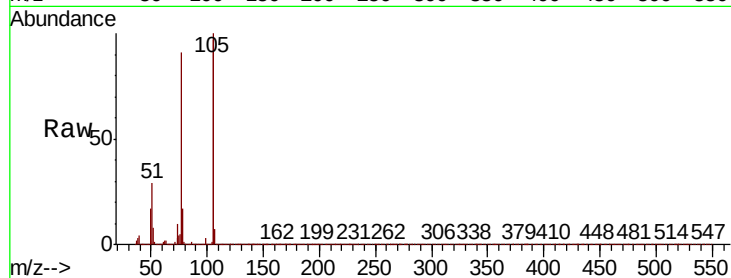
Tot Ion: 77 Resp: 987826

Ion Ratio Lower Upper

77 100

105 109.9 79.0 119.0

106 106.3 77.5 117.5



#10

Phenol

Concen: 39.292 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

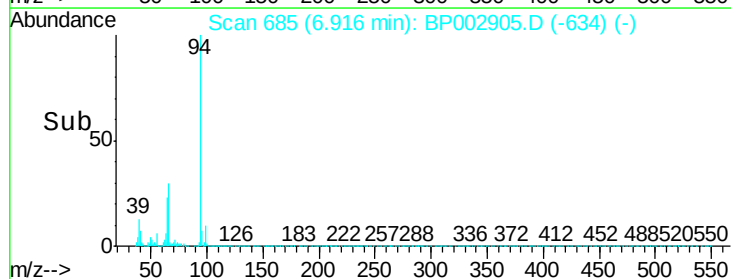
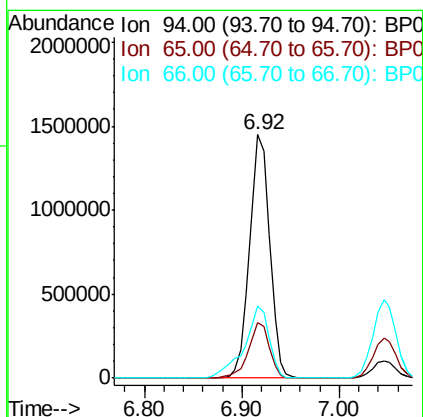
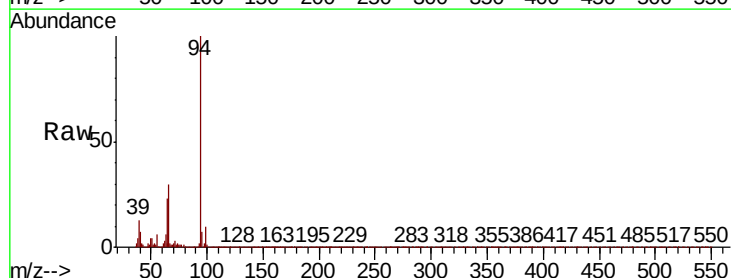
Tgt Ion: 94 Resp: 2090249

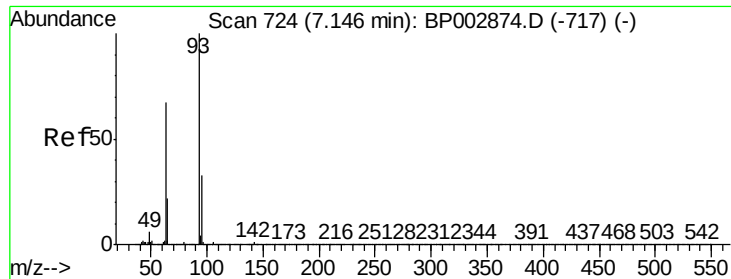
Ion Ratio Lower Upper

94 100

65 22.8 5.4 45.4

66 29.5 11.9 51.9

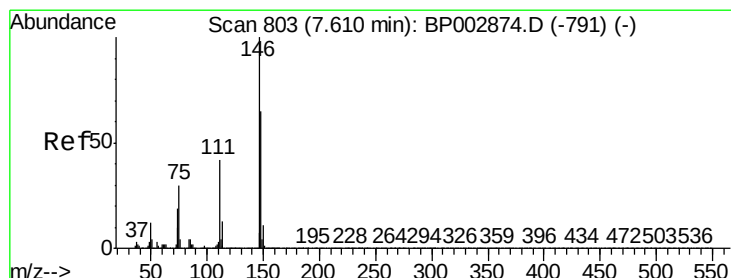
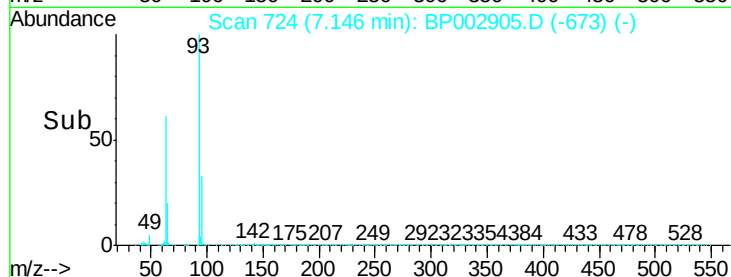
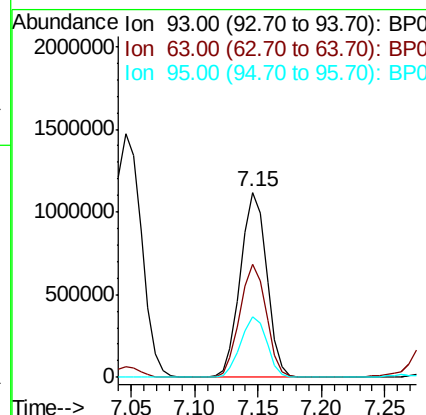
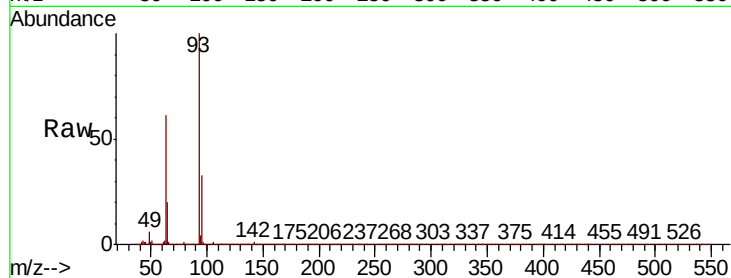




#11
bis(2-Chloroethyl)ether
Concen: 39.277 ng
RT: 7.15 min Scan# 724
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

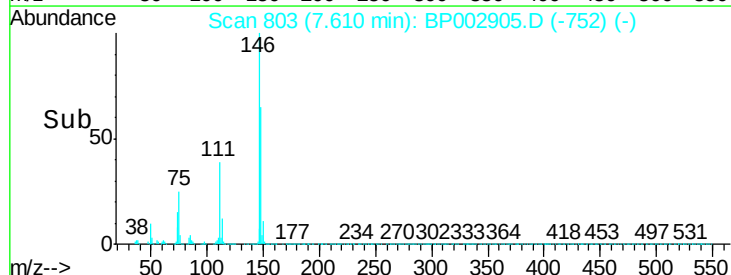
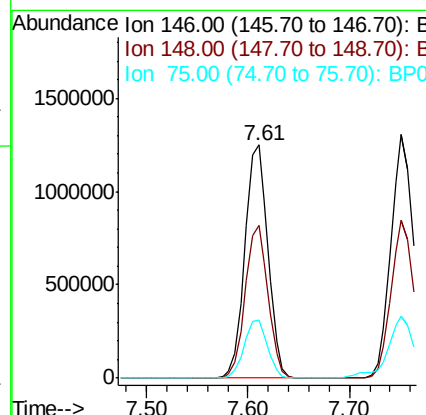
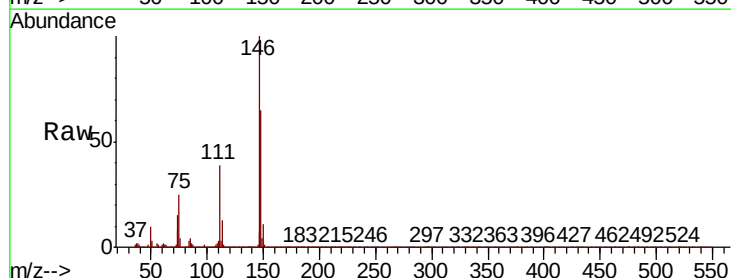
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

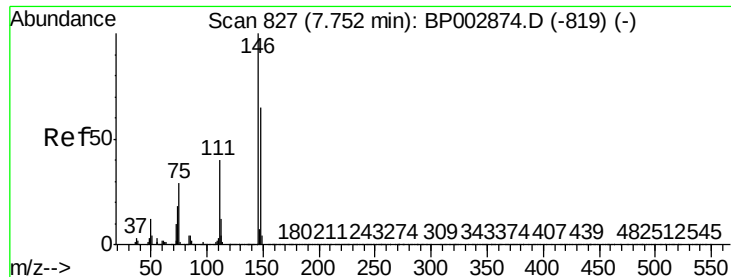
Tot Ion: 93 Resp: 1607089
Ion Ratio Lower Upper
93 100
63 61.3 47.2 87.2
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.899 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion: 146 Resp: 1964103
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
75 25.2 24.4 36.6

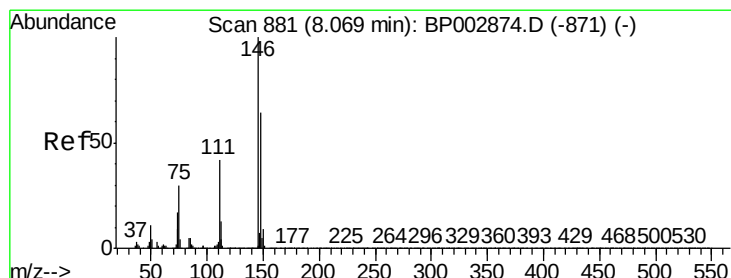
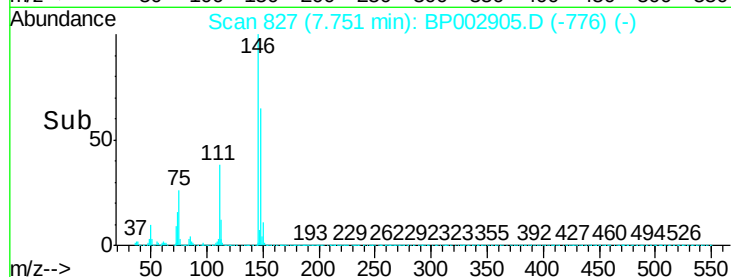
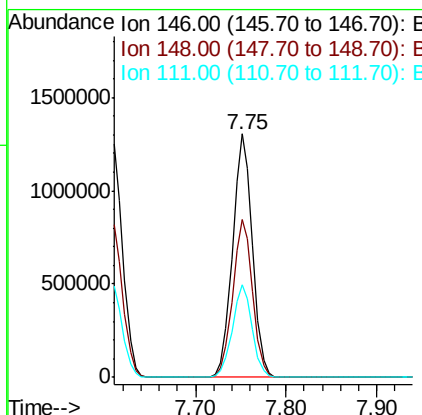
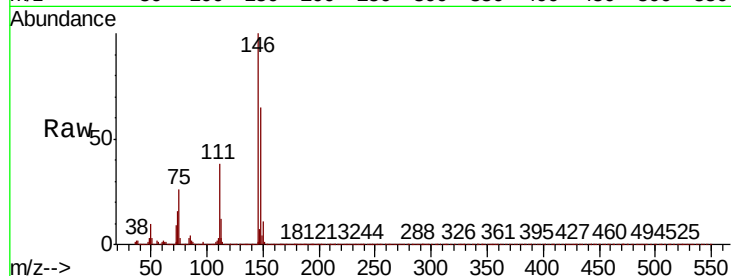




#13
1,4-Dichlorobenzene
Concen: 42.771 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

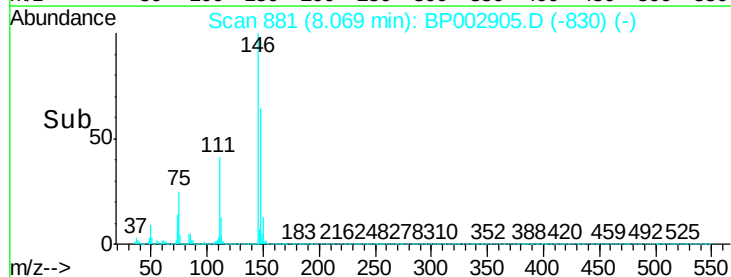
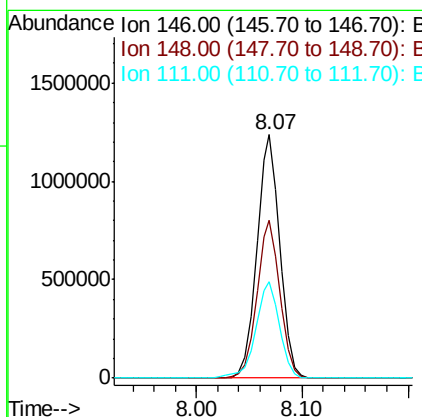
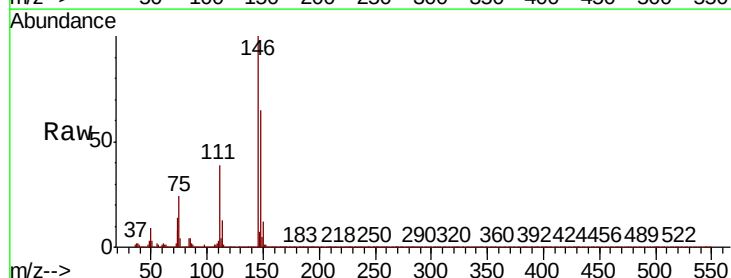
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

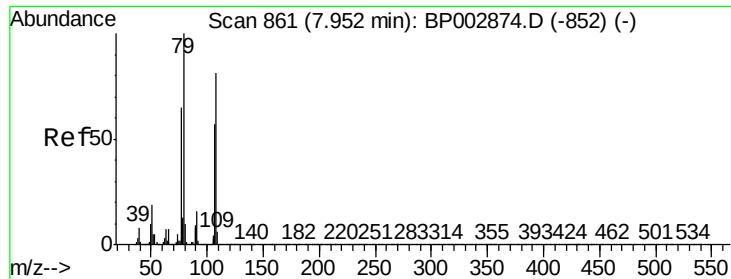
Tot Ion:146 Resp: 1979381
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 37.8 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 42.245 ng
RT: 8.07 min Scan# 881
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:146 Resp: 1864409
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 39.4 33.6 50.4

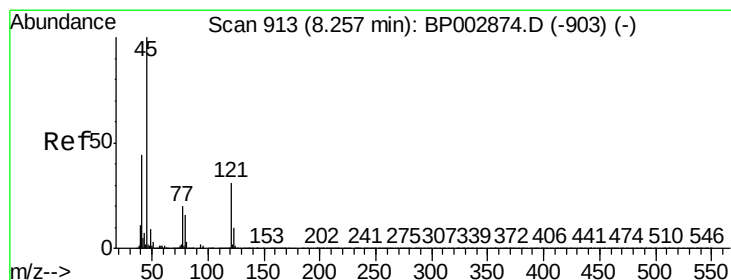
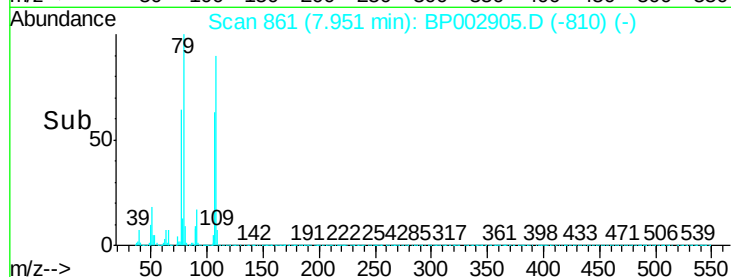
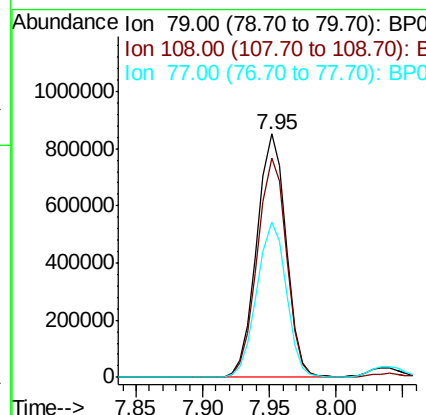
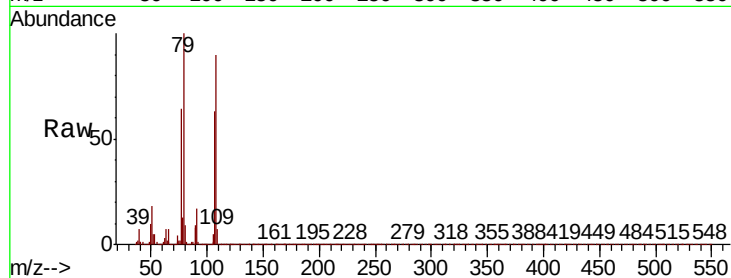




#15
Benzyl Alcohol
Concen: 37.086 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

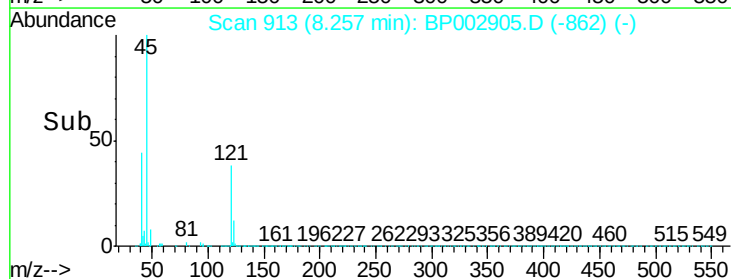
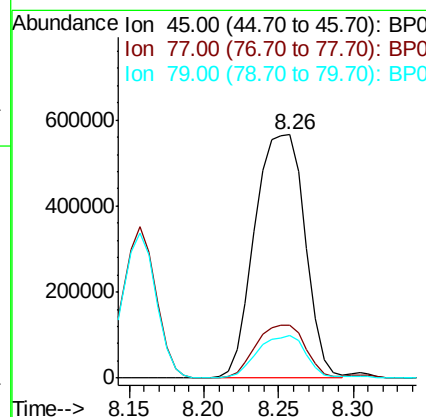
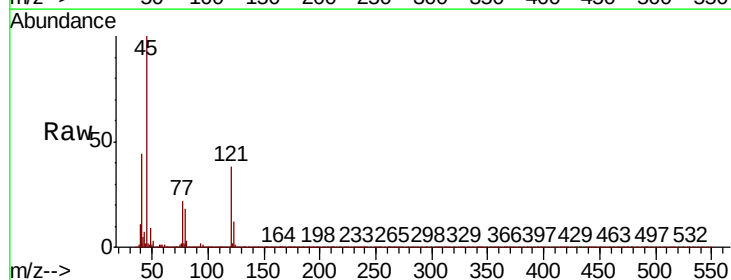
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

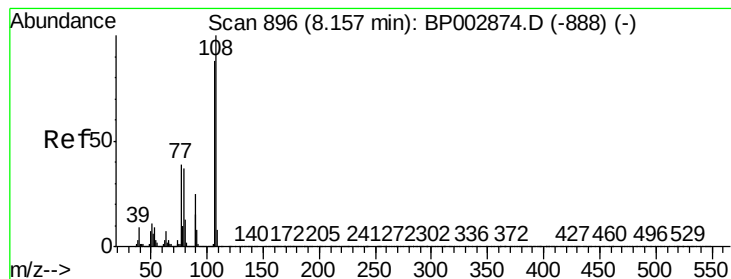
Tot Ion: 79 Resp: 1292504
Ion Ratio Lower Upper
79 100
108 90.2 65.0 97.6
77 63.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.425 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion: 45 Resp: 1323328
Ion Ratio Lower Upper
45 100
77 21.8 0.4 40.4
79 17.7 0.0 36.2





#17

2-Methylphenol

Concen: 39.877 ng

RT: 8.16 min Scan# 896

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

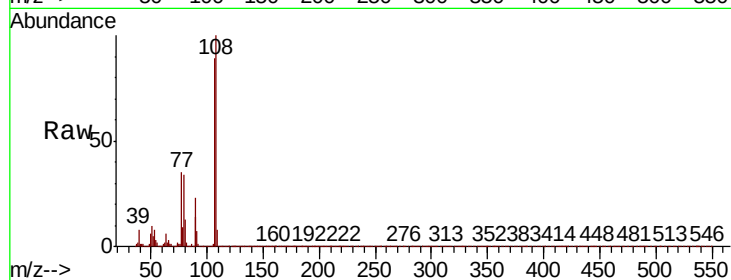
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 1355567

Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	136.0
77	39.6	35.7	53.5
79	38.0	34.0	51.0

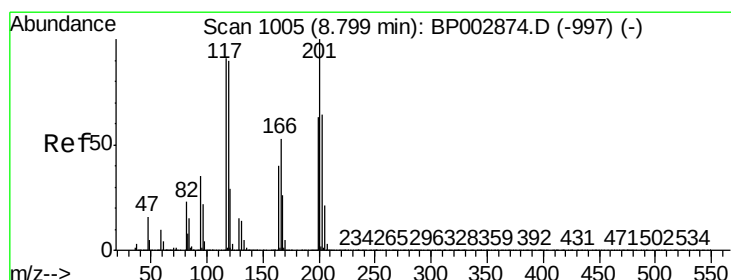
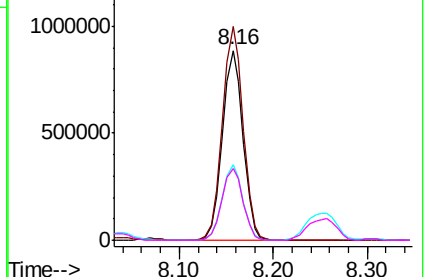
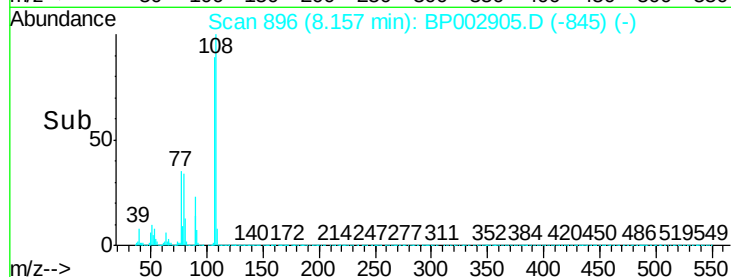


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.521 ng

RT: 8.79 min Scan# 1004

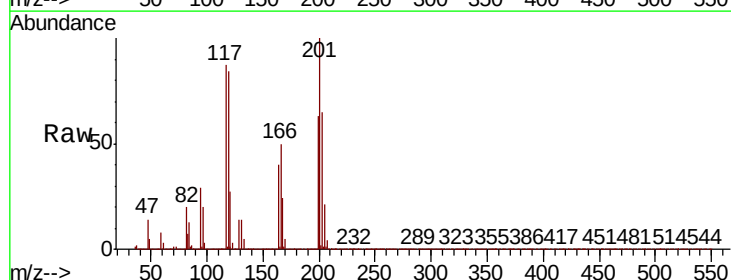
Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:117 Resp: 670225

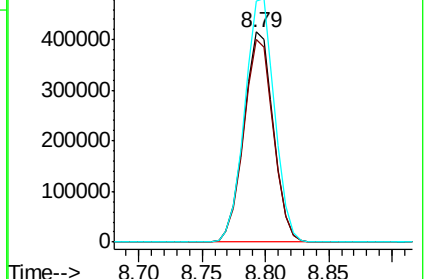
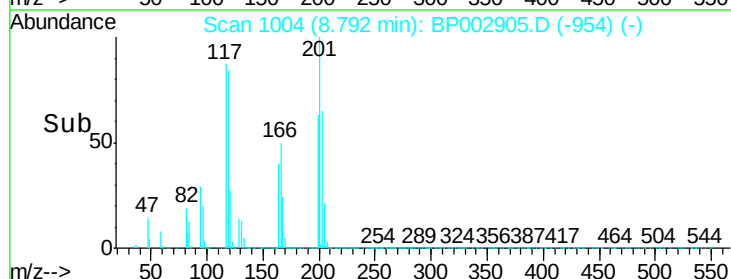
Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.1	118.7
201	114.8	87.6	131.4

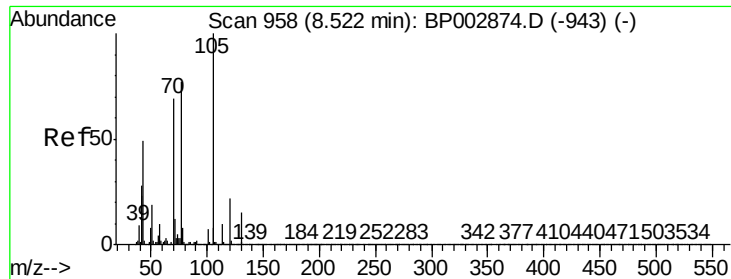


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

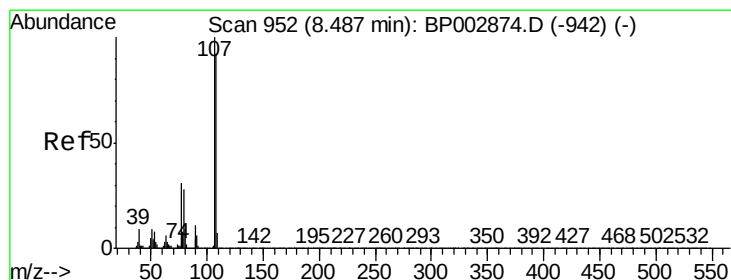
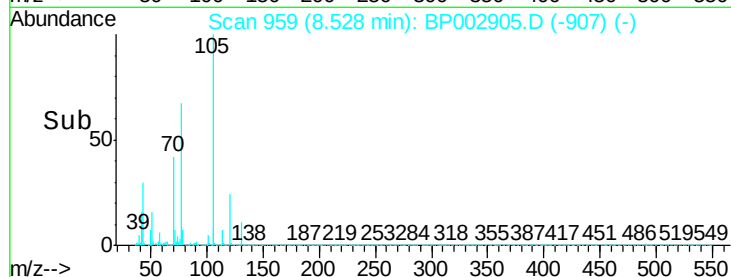
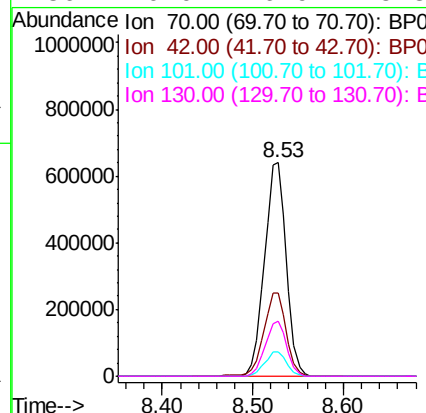
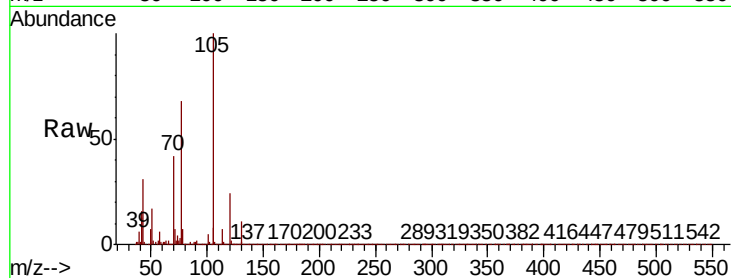




#19
n-Nitroso-di-n-propylamine
Concen: 34.987 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

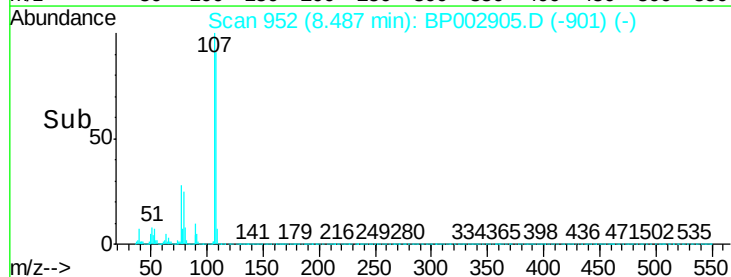
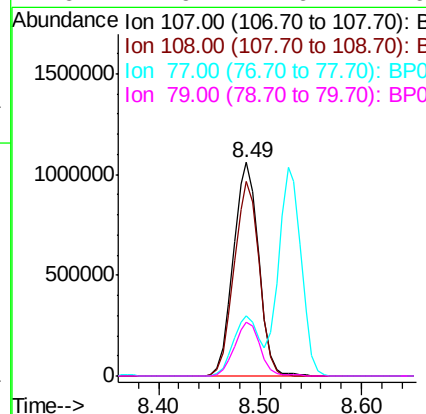
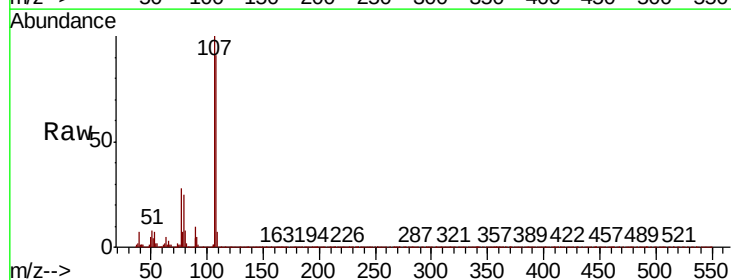
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

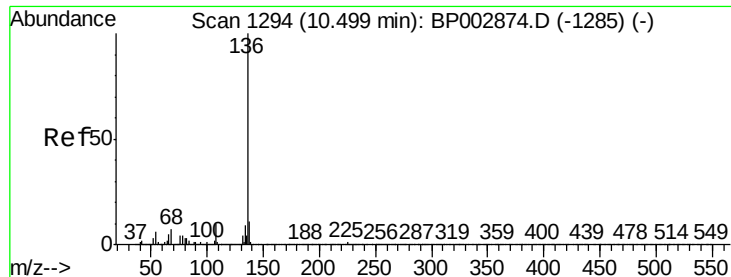
Tot Ion: 70 Resp: 1064833
Ion Ratio Lower Upper
70 100
42 39.0 32.6 49.0
101 11.5 8.0 12.0
130 26.0 16.9 25.3#



#20
3+4-Methylphenols
Concen: 39.996 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:107 Resp: 1832408
Ion Ratio Lower Upper
107 100
108 91.1 72.2 112.2
77 28.5 11.5 51.5
79 24.9 7.6 47.6

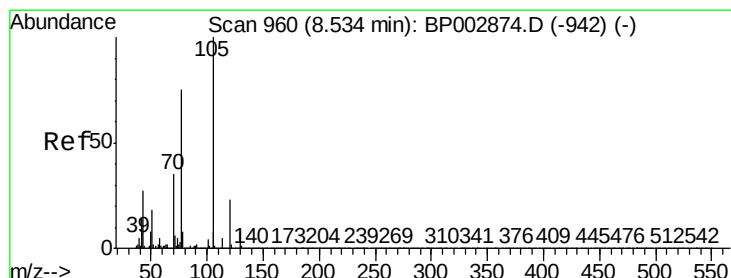
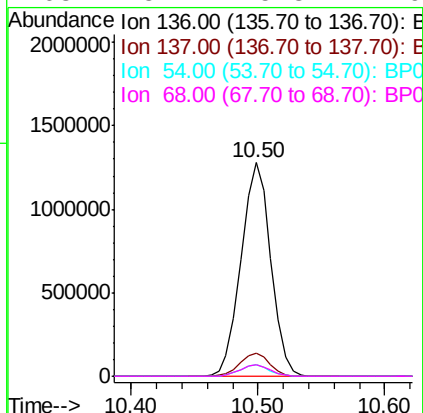
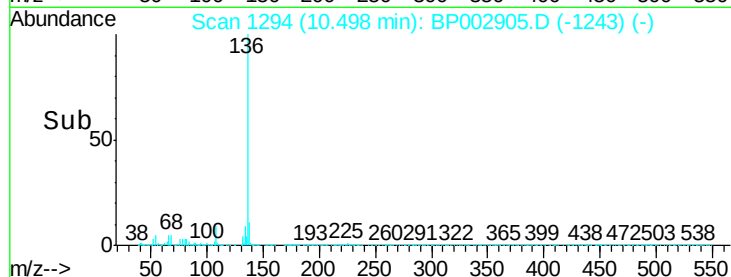
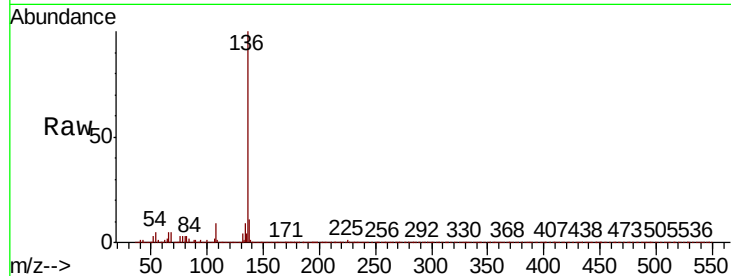




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

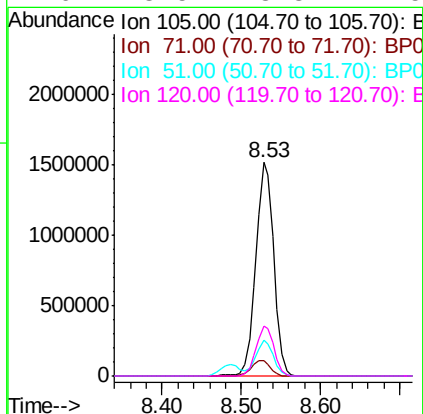
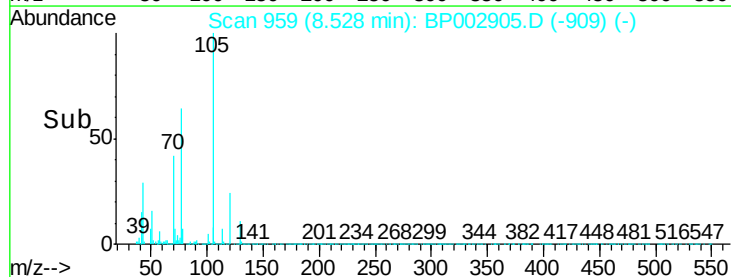
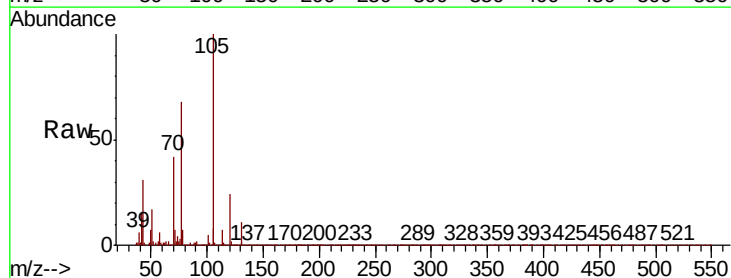
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

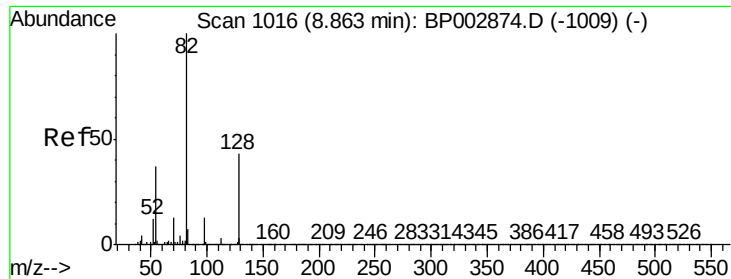
Tot Ion:136	Resp: 2076288
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.1	5.1 7.7
68 5.4	5.3 7.9



#22
Acetophenone
Concen: 40.952 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt	Ion:105	Resp:	2399015
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	16.5	14.1	21.1
120	23.5	18.3	27.5

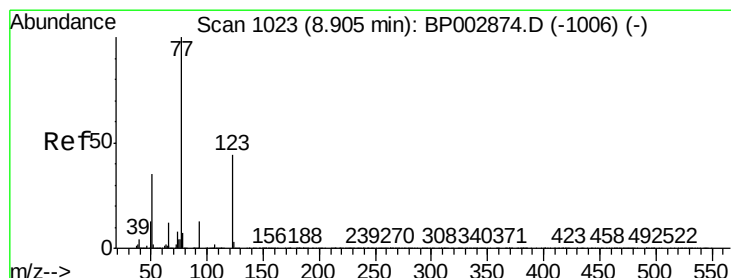
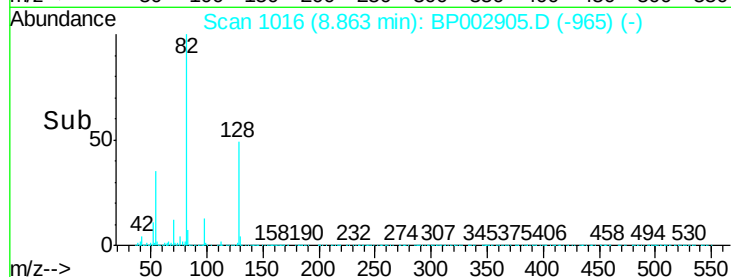
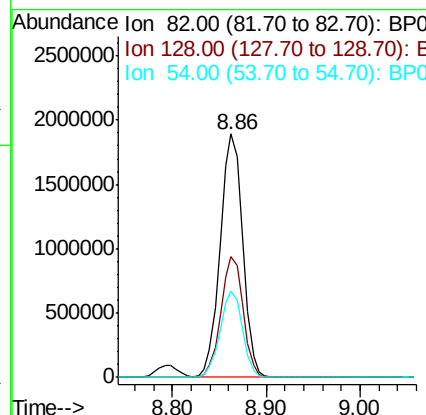
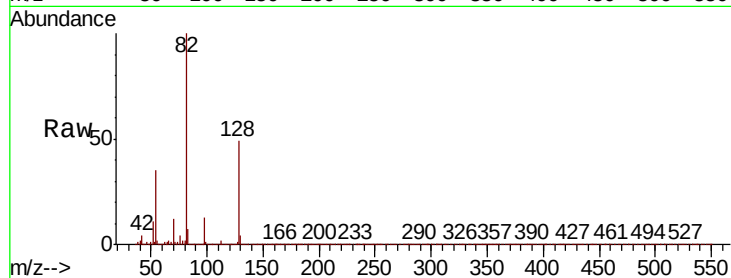




#23
 Nitrobenzene-d5
 Concen: 82.765 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

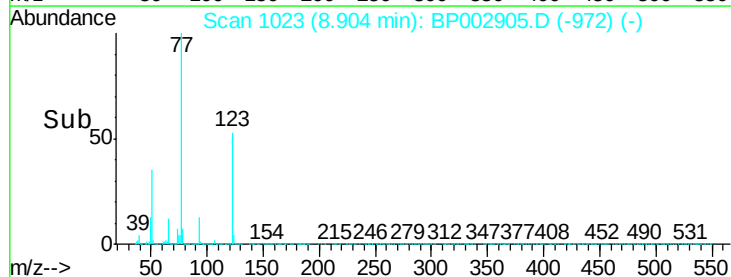
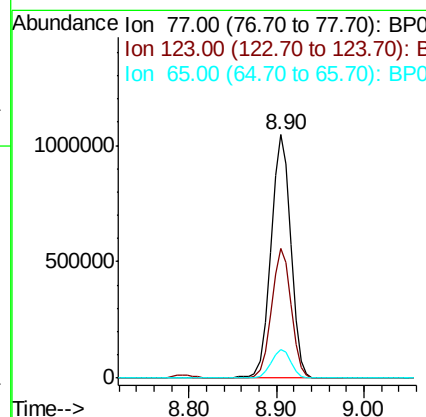
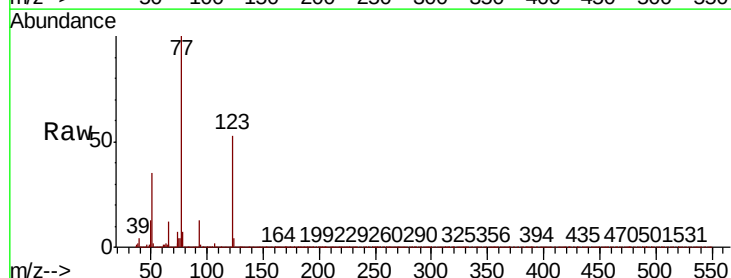
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

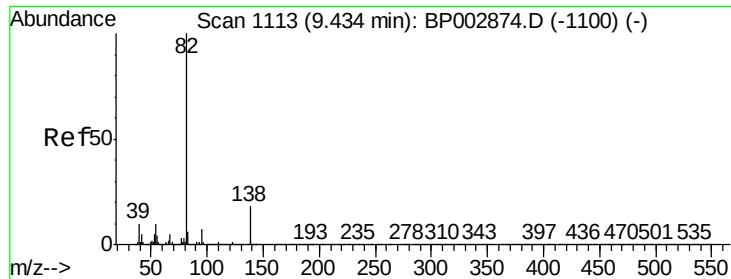
Tot Ion: 82 Resp: 3172750
 Ion Ratio Lower Upper
 82 100
 128 49.5 34.6 52.0
 54 35.3 29.5 44.3



#24
 Nitrobenzene
 Concen: 39.493 ng
 RT: 8.90 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

Tgt Ion: 77 Resp: 1643619
 Ion Ratio Lower Upper
 77 100
 123 53.0 36.2 54.2
 65 11.9 9.6 14.4

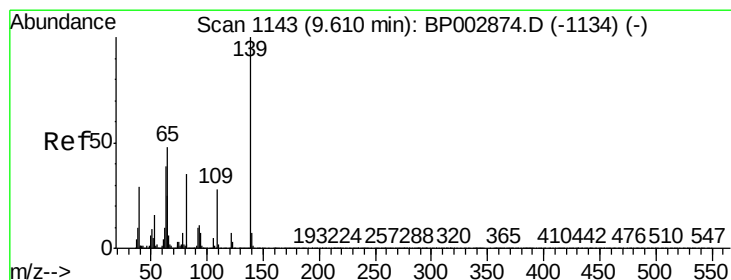
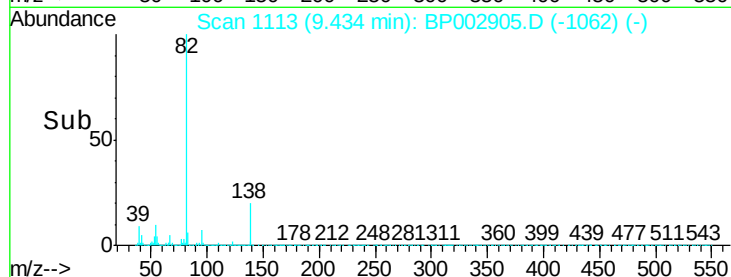
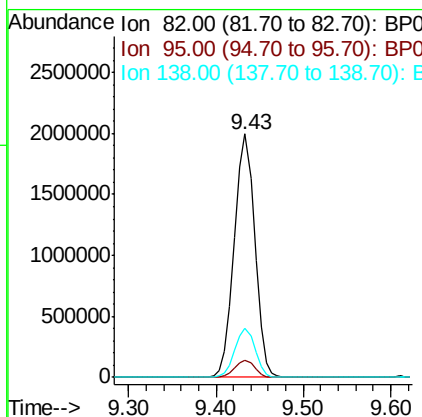
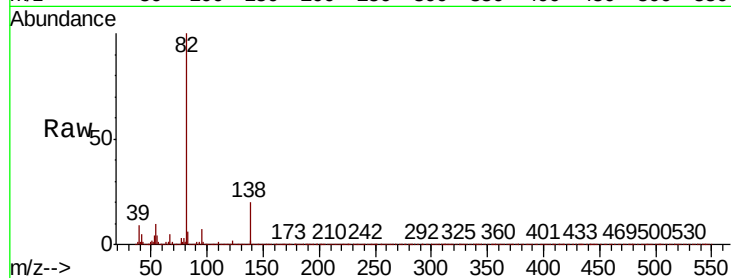




#25
Isophorone
Concen: 38.237 ng
RT: 9.43 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

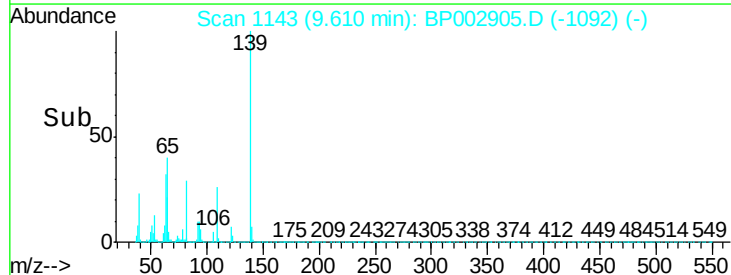
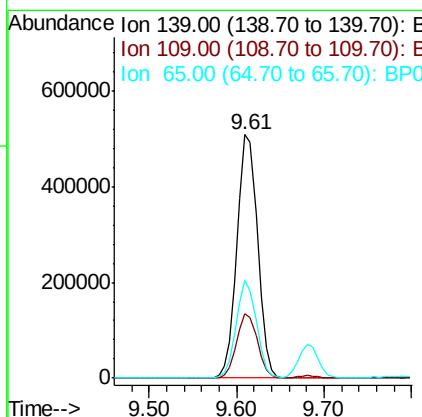
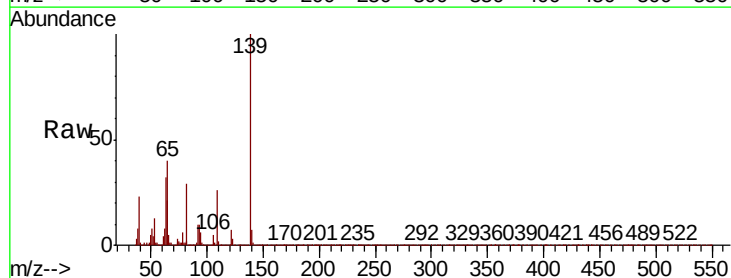
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

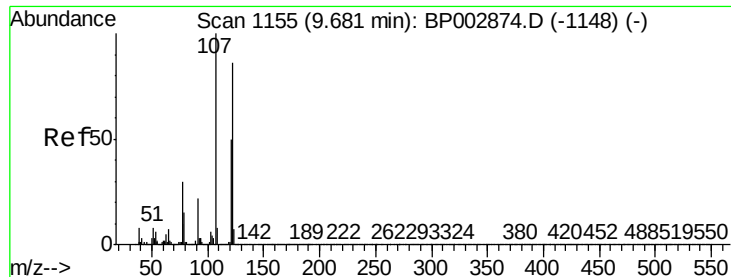
Tot Ion: 82 Resp: 3149061
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 20.3 14.2 21.2



#26
2-Nitrophenol
Concen: 46.650 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion: 139 Resp: 807949
Ion Ratio Lower Upper
139 100
109 26.3 22.2 33.2
65 39.9 38.9 58.3

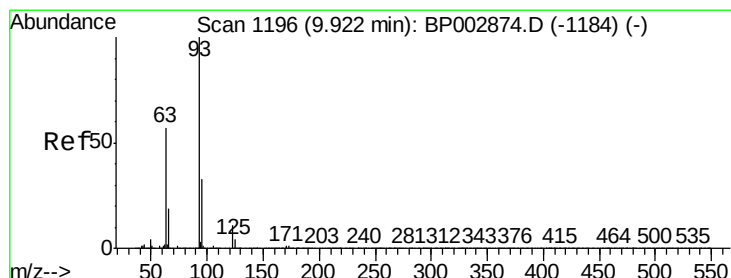
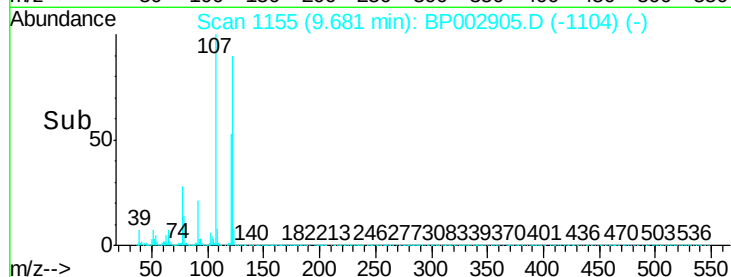
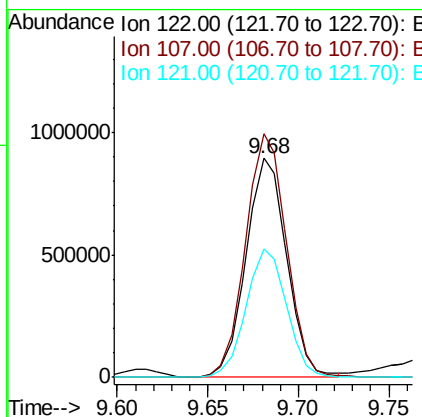
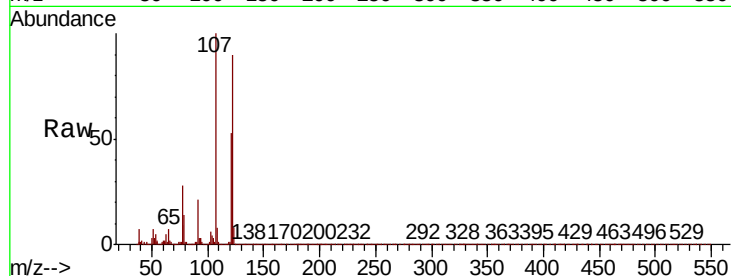




#27
2,4-Dimethylphenol
Concen: 42.559 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

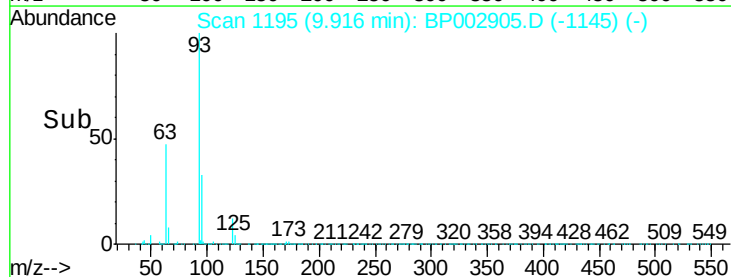
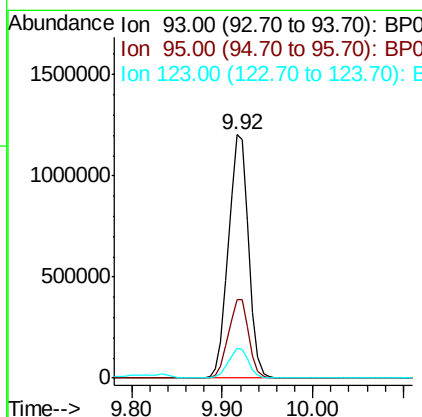
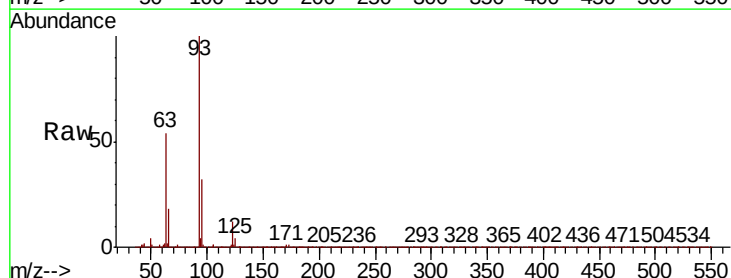
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

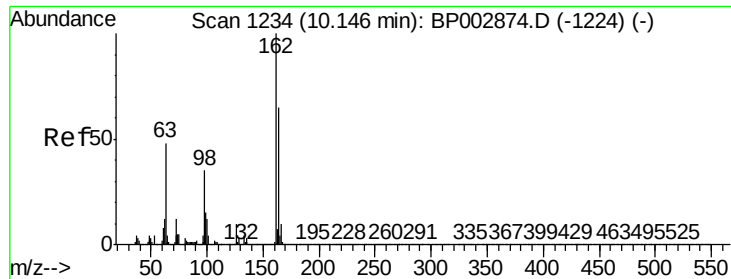
Tot Ion:122 Resp: 1395777
Ion Ratio Lower Upper
122 100
107 111.2 93.2 139.8
121 58.7 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.418 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion: 93 Resp: 1857056
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 12.1 9.1 13.7

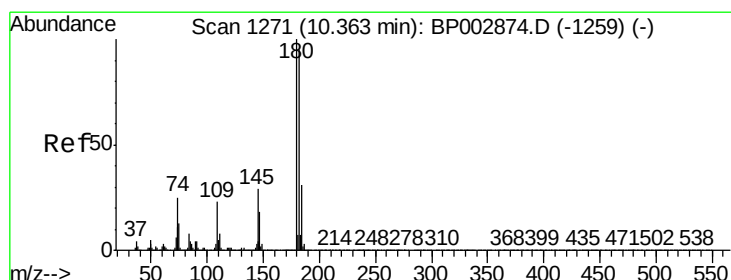
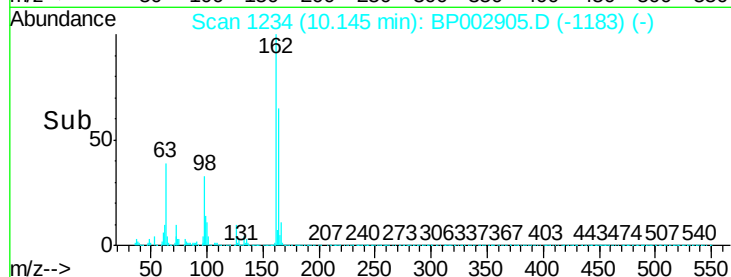
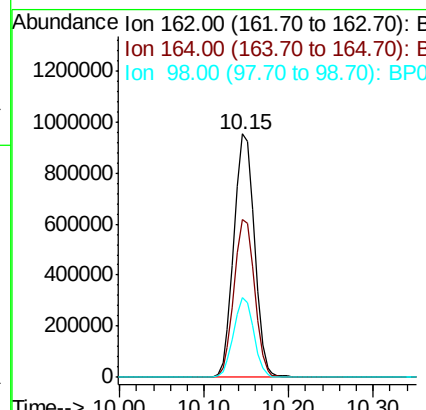
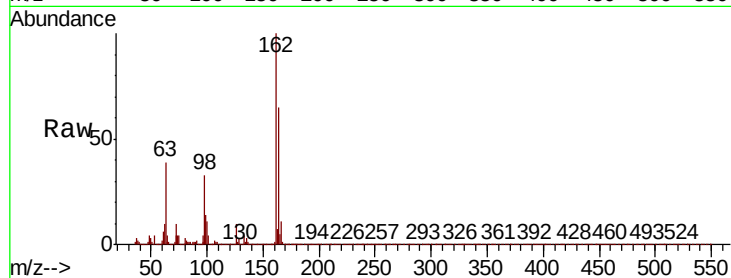




#29
 2,4-Dichlorophenol
 Concen: 46.316 ng
 RT: 10.15 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

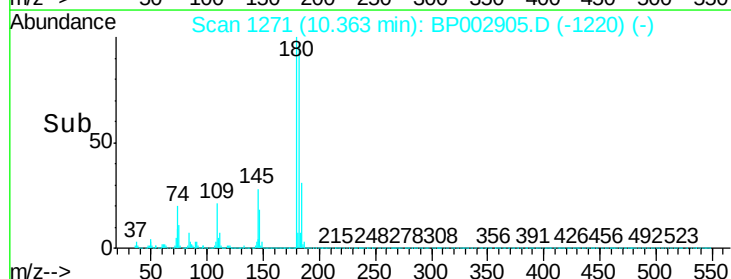
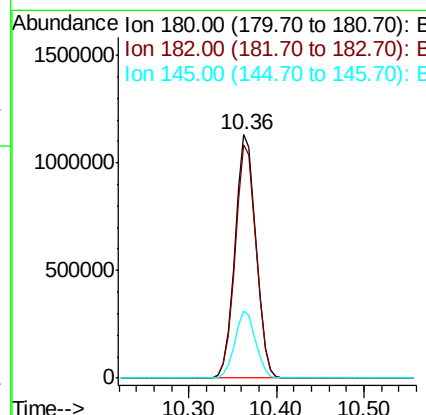
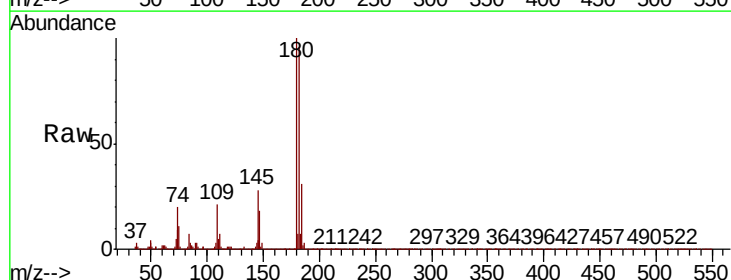
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

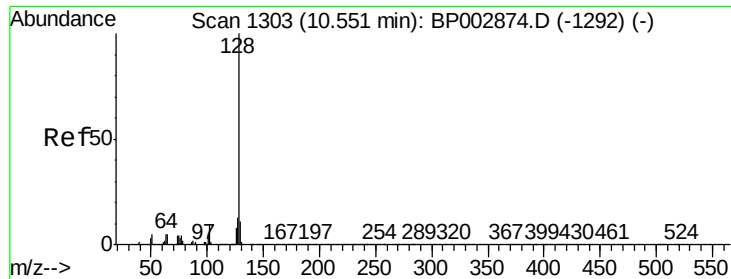
Tot Ion:162 Resp: 1598716
 Ion Ratio Lower Upper
 162 100
 164 64.6 44.5 84.5
 98 32.6 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.468 ng
 RT: 10.36 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

Tgt Ion:180 Resp: 1834620
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.0 114.0
 145 27.6 22.8 34.2

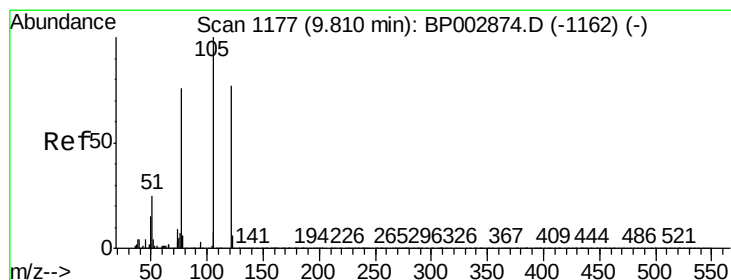
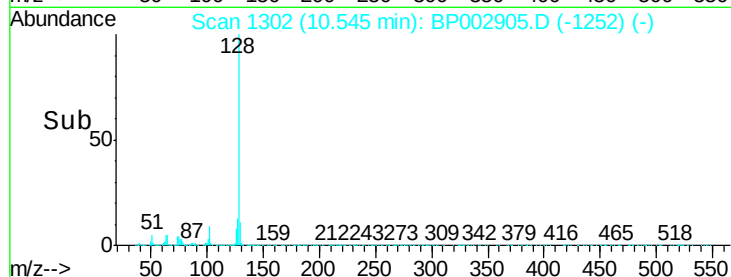
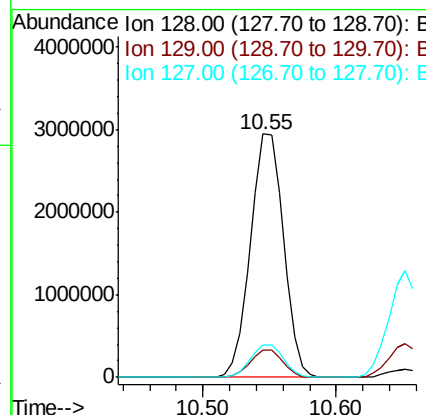
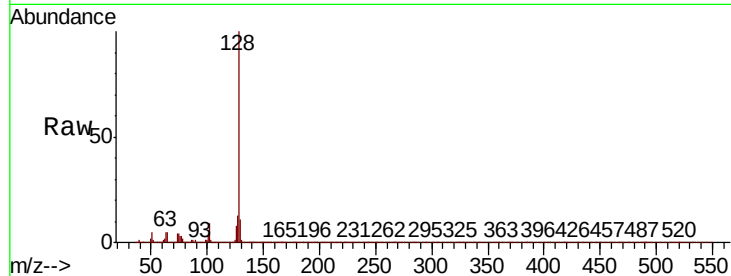




#31
Naphthalene
Concen: 42.289 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

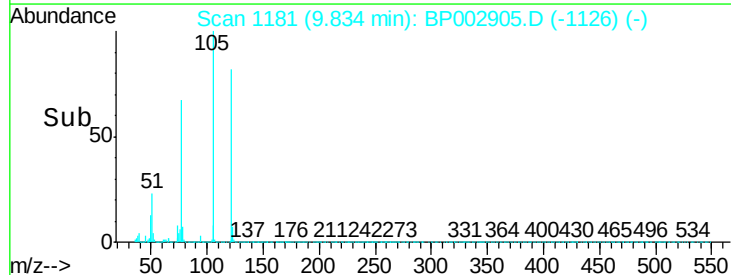
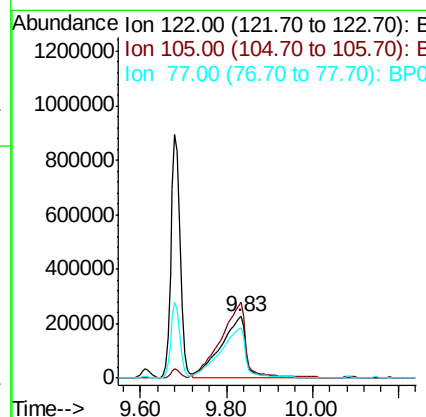
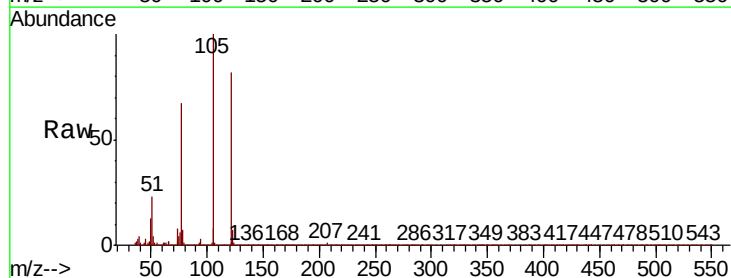
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

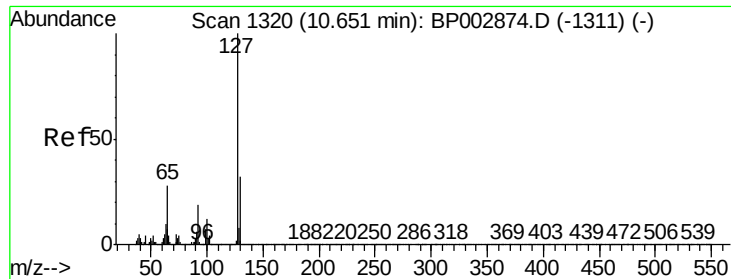
Tot Ion:128 Resp: 5026259
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 47.675 ng
RT: 9.83 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:122 Resp: 918391
Ion Ratio Lower Upper
122 100
105 121.8 103.4 143.4
77 82.0 74.6 114.6

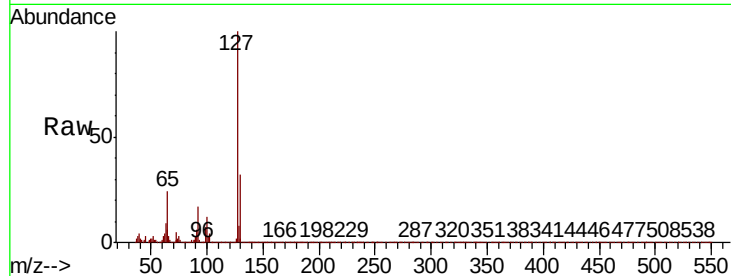




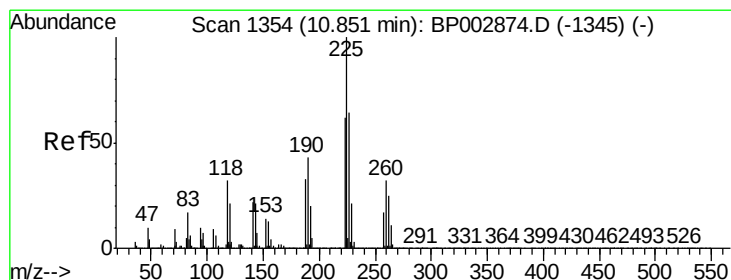
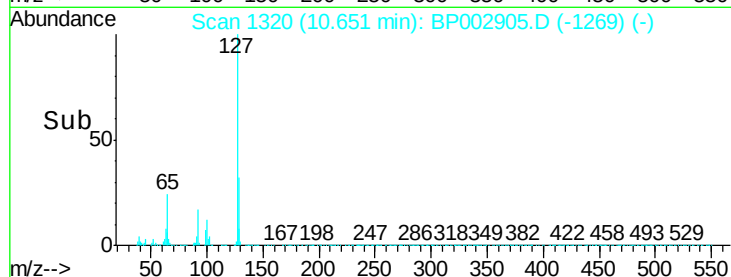
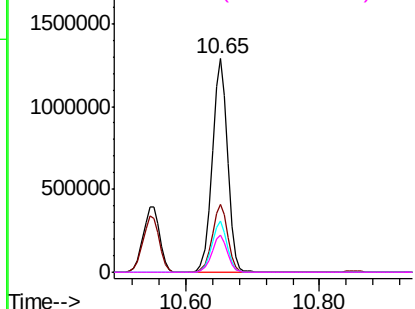
#33
4-Chloroaniline
Concen: 42.086 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp: 2073009
Ion Ratio	Lower Upper
127 100	
129 32.0	25.6 38.4
65 23.9	22.2 33.2
92 17.4	15.1 22.7

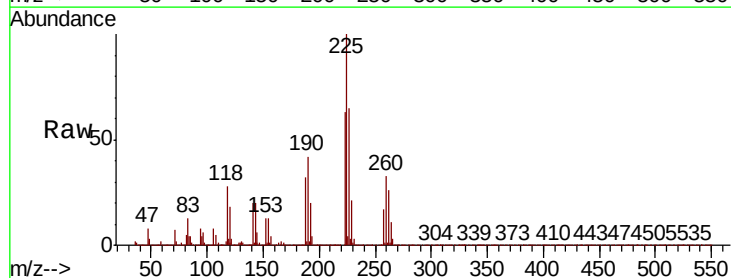


Abundance Ion 127.00 (126.70 to 127.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

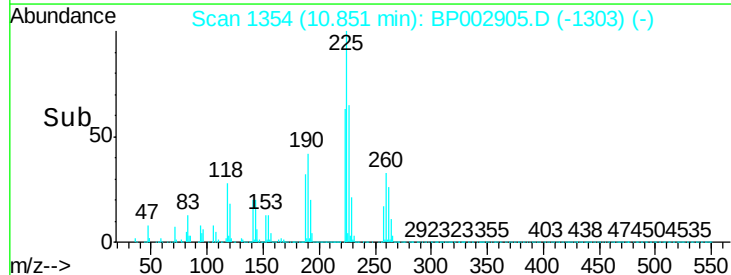
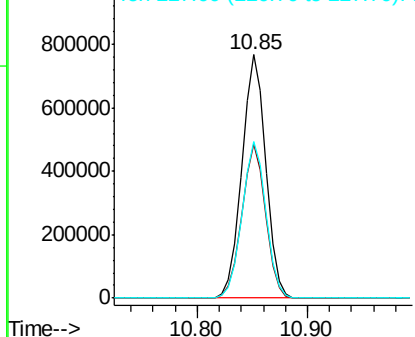


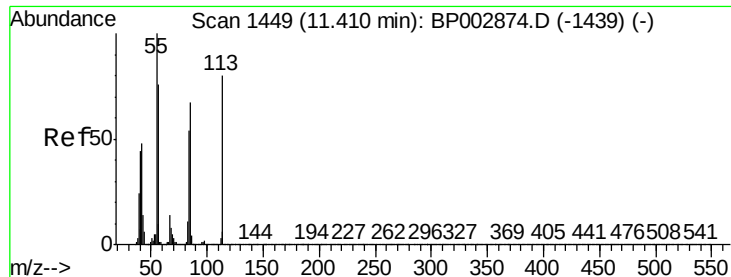
#34
Hexachlorobutadiene
Concen: 47.174 ng
RT: 10.85 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt	Ion:225	Resp: 1164837	
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.6	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
1000000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

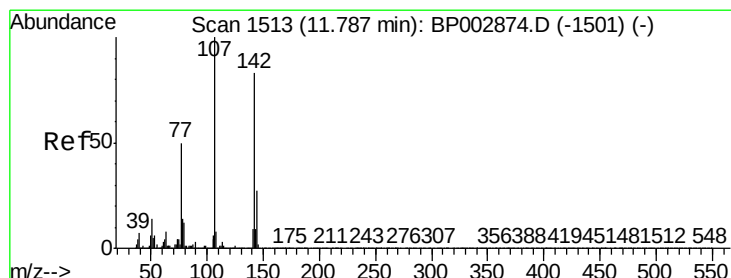
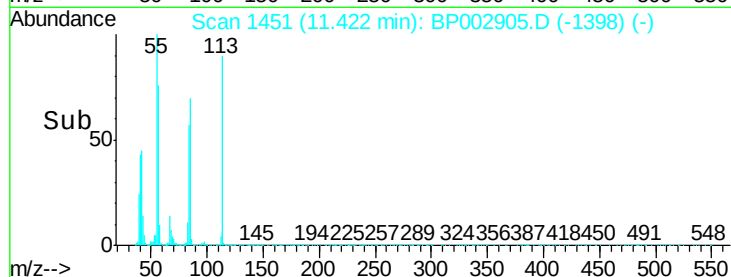
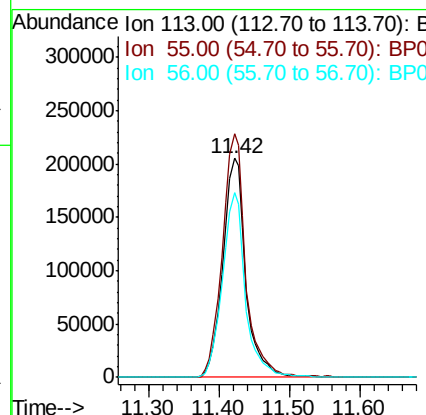
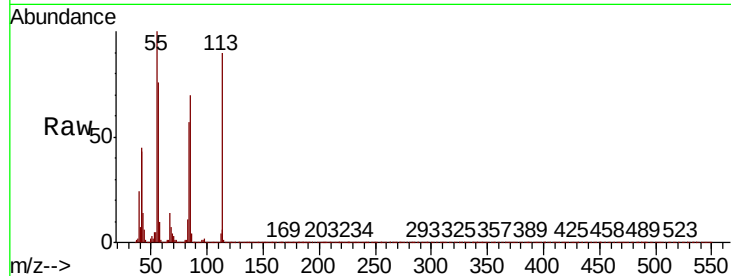




#35
Caprolactam
Concen: 43.566 ng
RT: 11.42 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

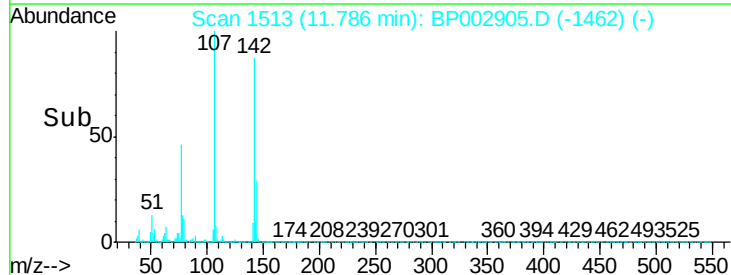
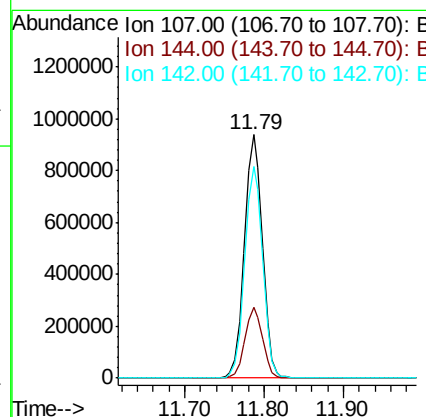
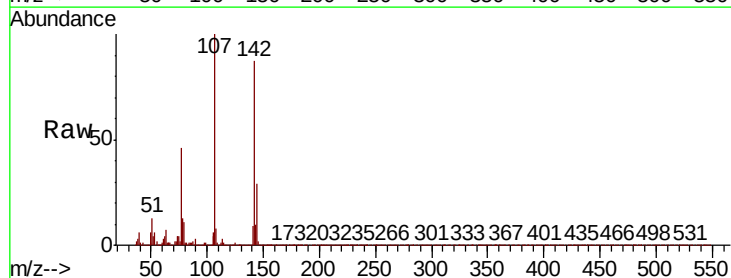
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

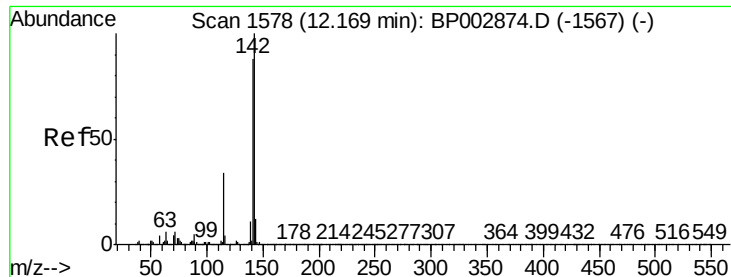
Tot Ion:113 Resp: 465298
Ion Ratio Lower Upper
113 100
55 111.2 105.6 145.6
56 84.2 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 41.148 ng
RT: 11.79 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:107 Resp: 1476434
Ion Ratio Lower Upper
107 100
144 28.9 21.8 32.6
142 87.1 66.3 99.5

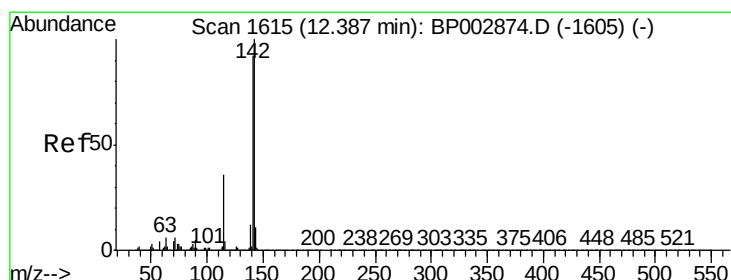
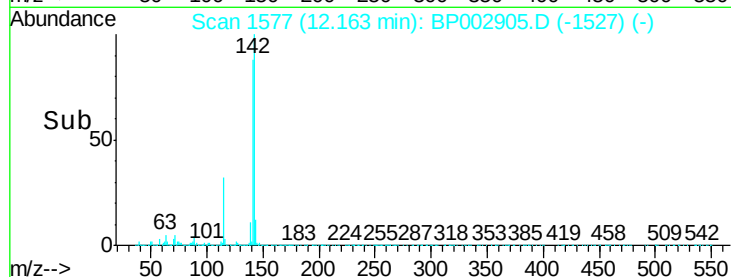
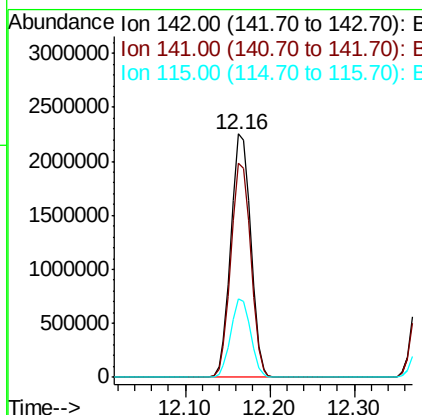
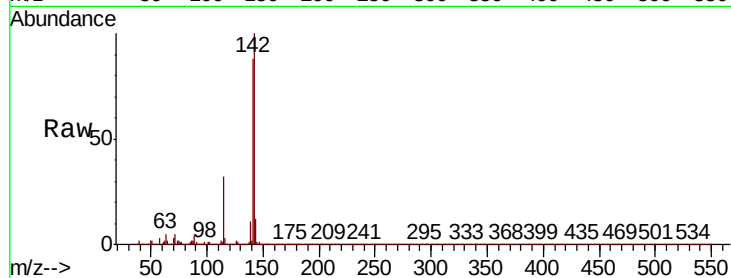




#37
2-Methylnaphthalene
Concen: 42.935 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

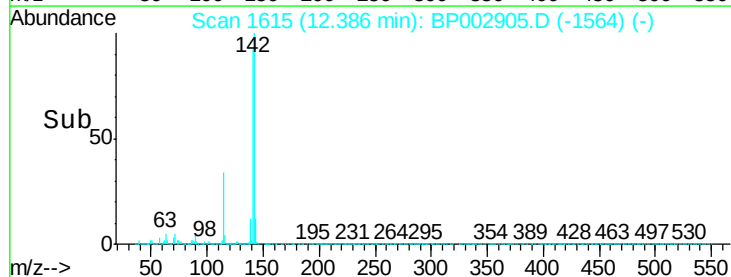
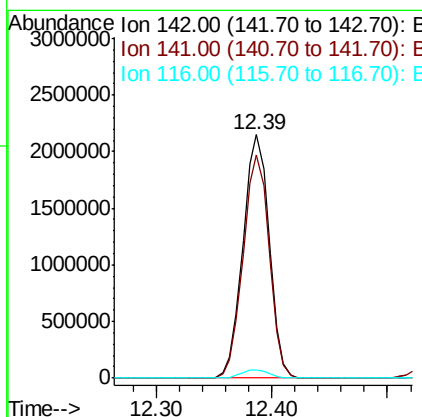
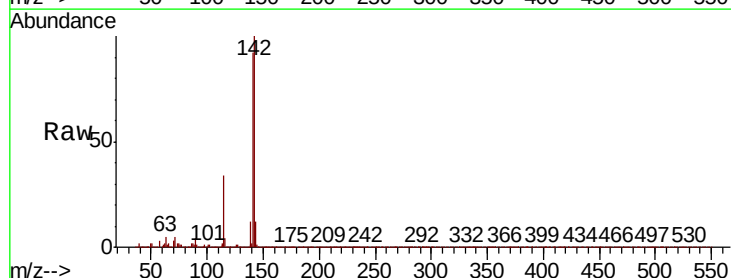
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

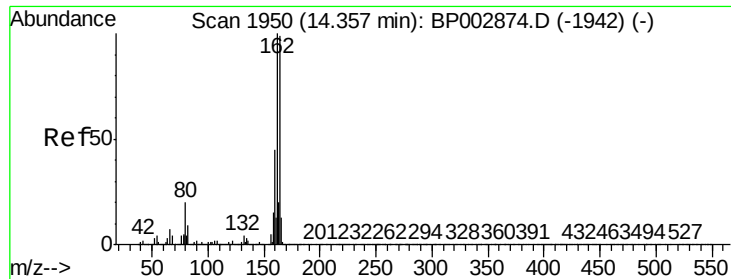
Tot Ion:142 Resp: 3629944
Ion Ratio Lower Upper
142 100
141 87.8 70.1 105.1
115 32.4 26.8 40.2



#38
1-Methylnaphthalene
Concen: 42.596 ng
RT: 12.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:142 Resp: 3390041
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4
116 3.5 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

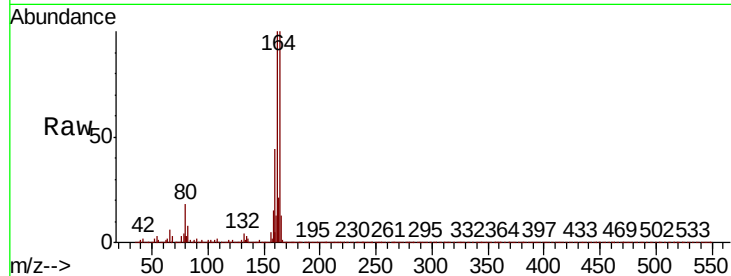
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 1199786

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.0	121.6
160	44.3	36.2	54.4

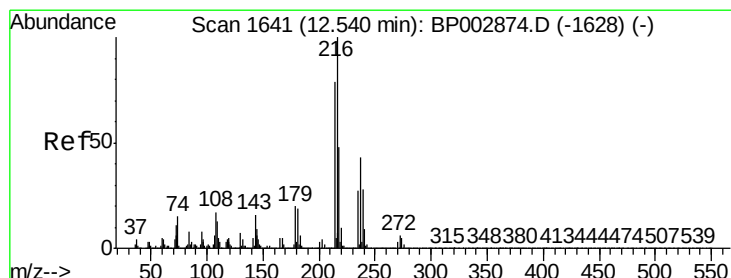
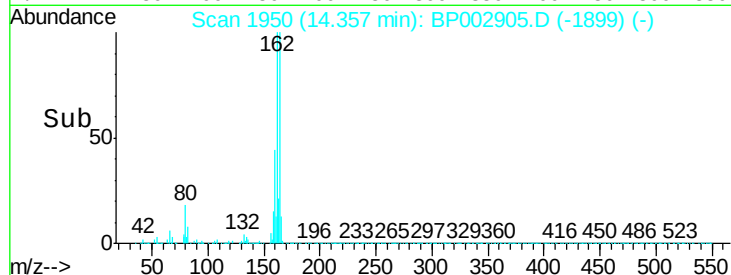
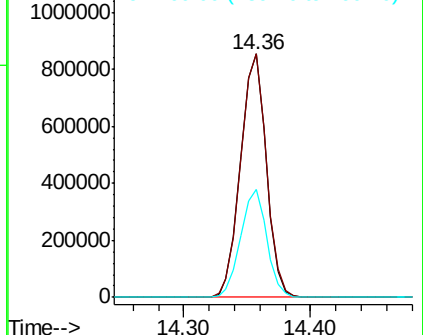


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.045 ng

RT: 12.54 min Scan# 1641

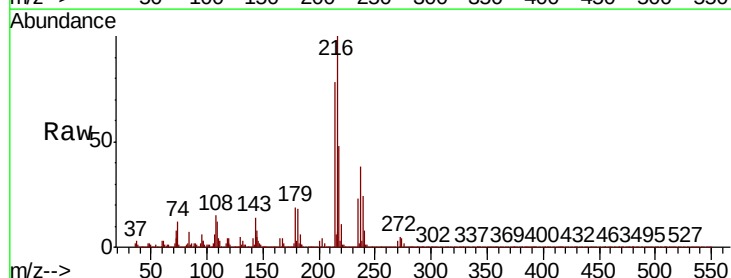
Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:216 Resp: 2029381

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	18.9	15.8	23.6
108	15.3	13.9	20.9



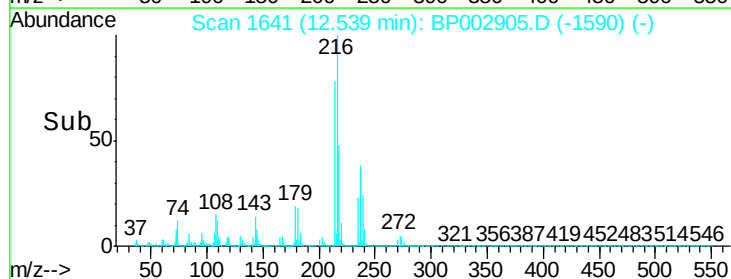
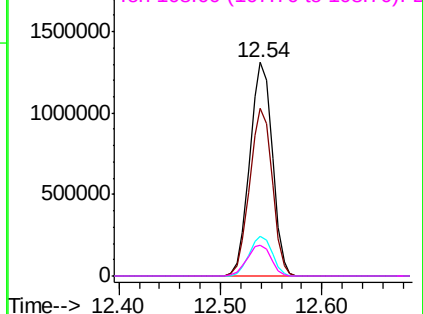
Abundance

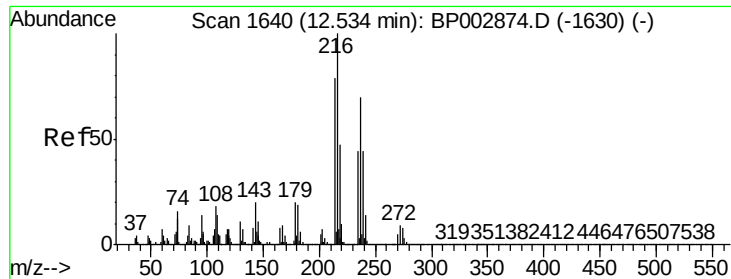
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 47.153 ng

RT: 12.53 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

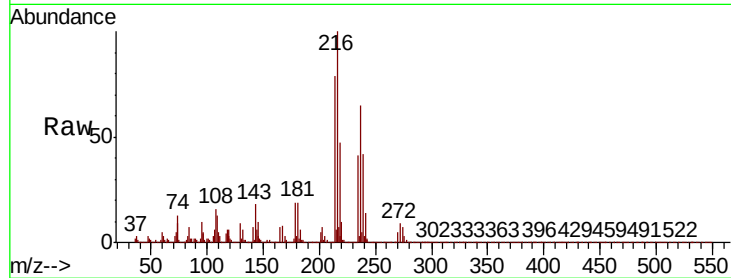
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 1055187

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.3	82.3
272	13.5	0.0	33.3

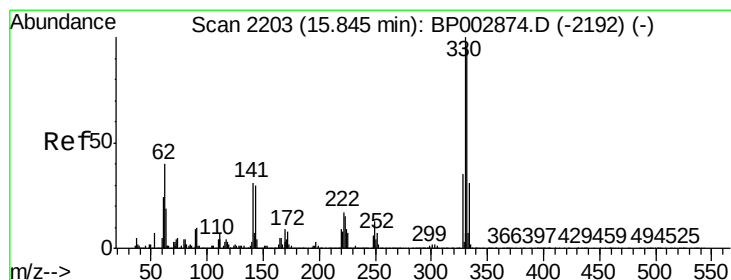
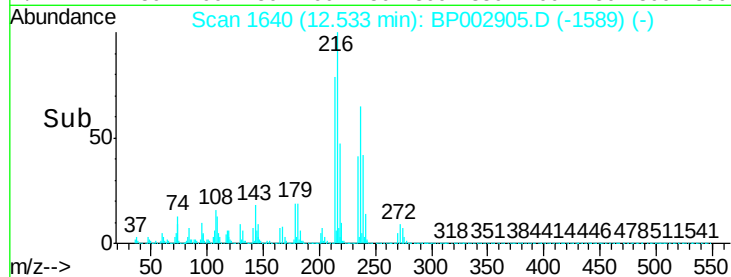
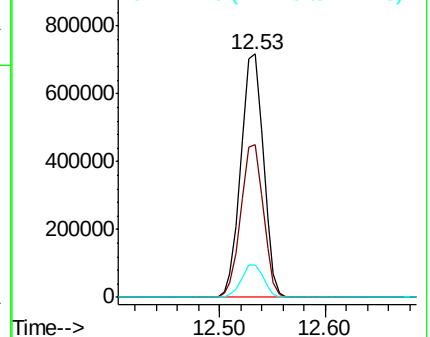


Abundance

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: 97.714 ng

RT: 15.85 min Scan# 2204

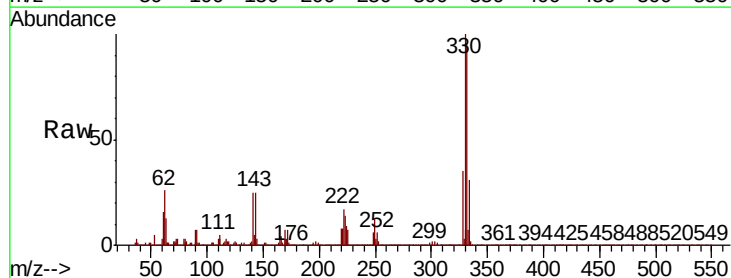
Delta R.T. 0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:330 Resp: 1457105

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	28.3	24.6	37.0

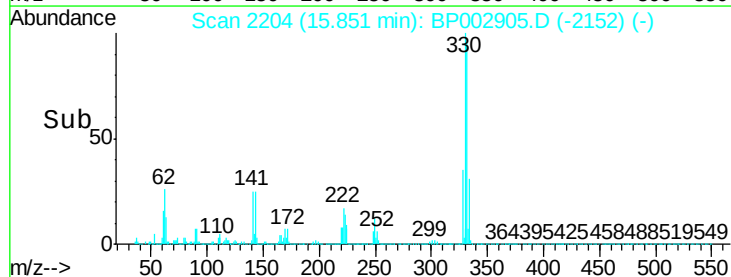
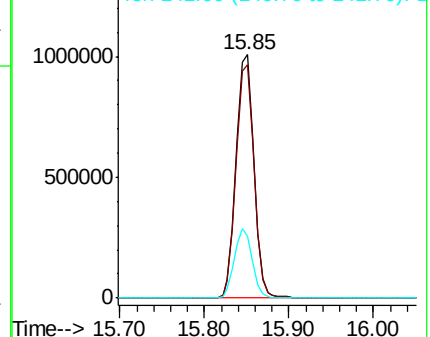


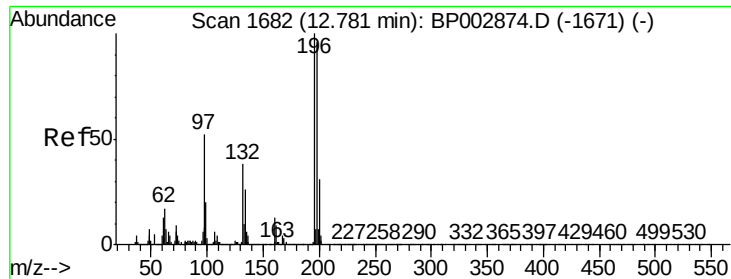
Abundance

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

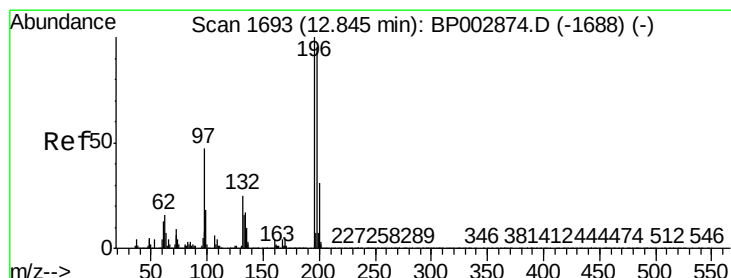
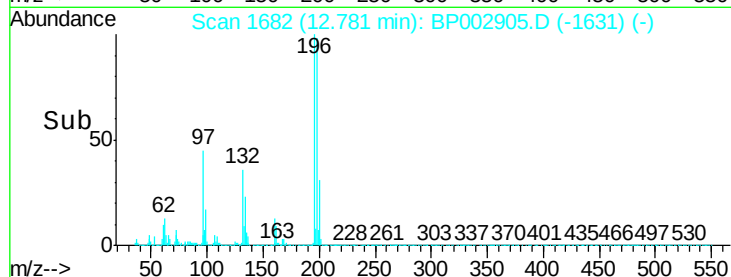
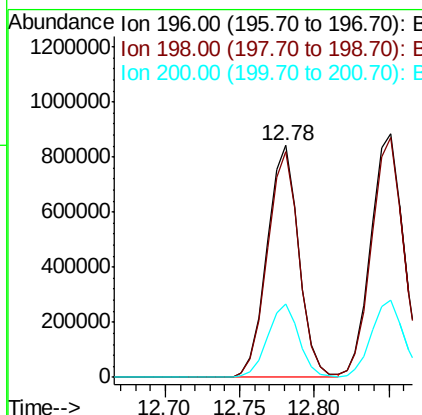
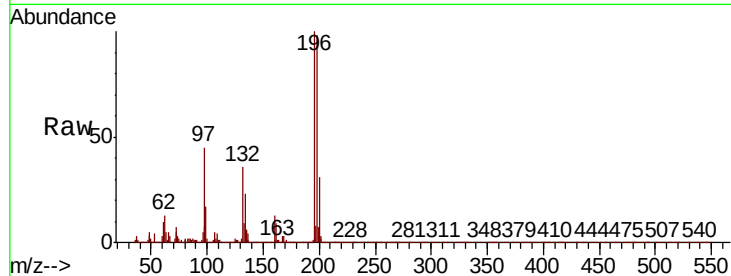




#43
2,4,6-Trichlorophenol
Concen: 49.583 ng
RT: 12.78 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

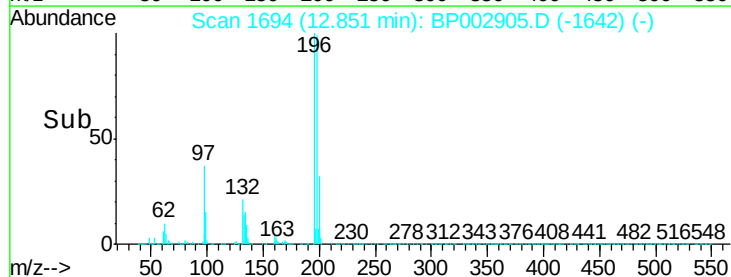
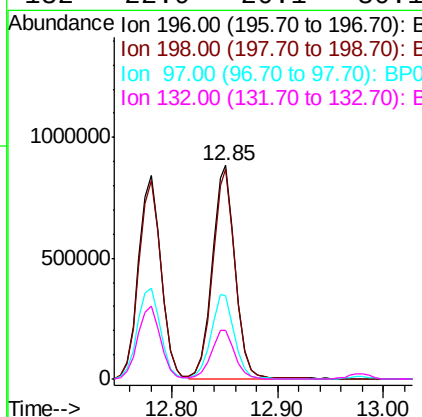
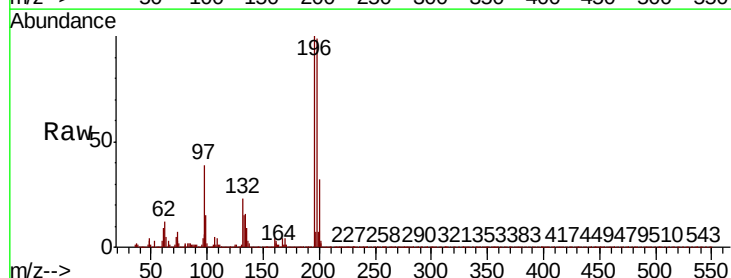
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

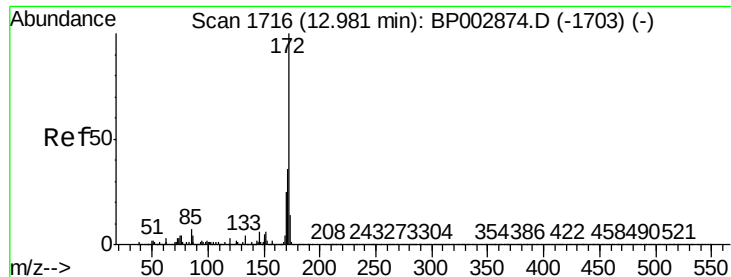
Tot Ion:196 Resp: 1239635
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.6
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 48.786 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:196 Resp: 1338031
Ion Ratio Lower Upper
196 100
198 98.5 76.1 114.1
97 39.2 37.6 56.4
132 22.9 20.1 30.1

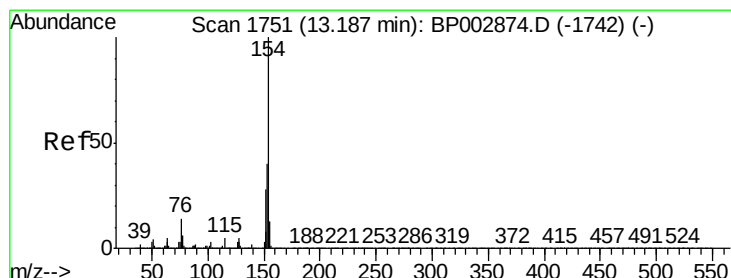
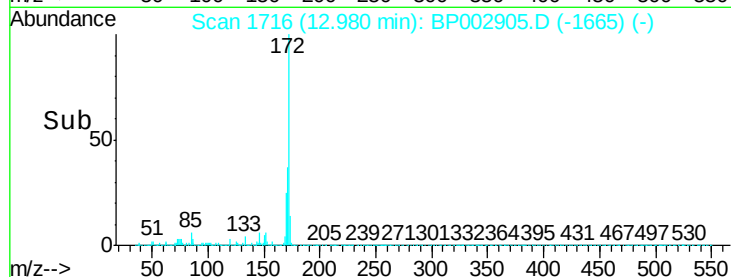
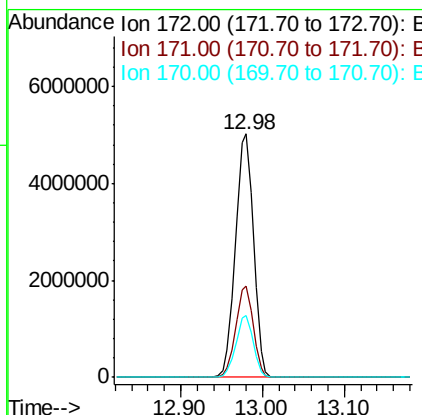
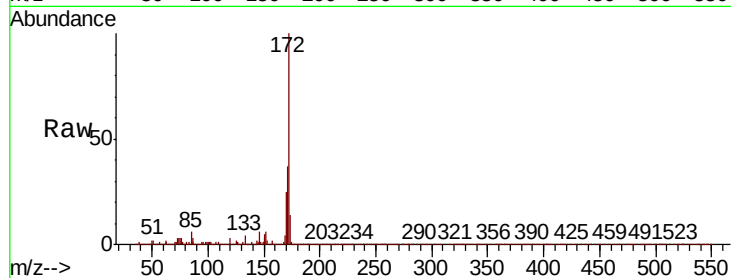




#45
2-Fluorobiphenyl
Concen: 87.980 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

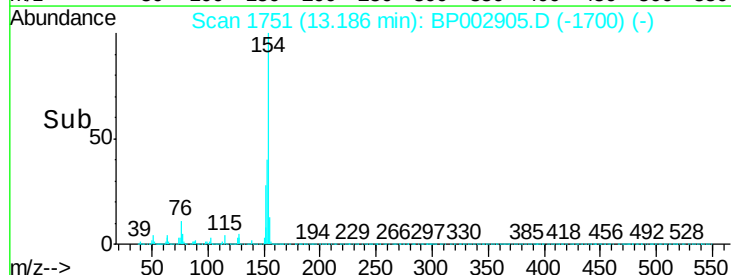
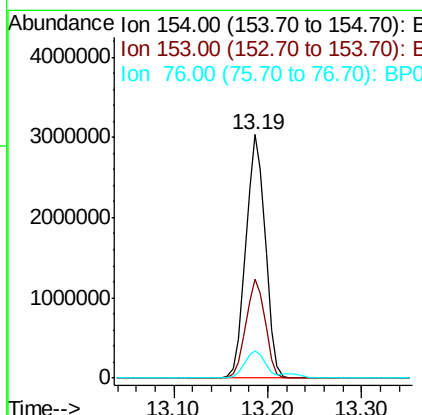
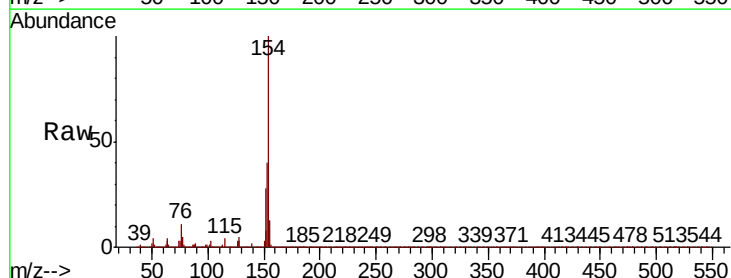
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

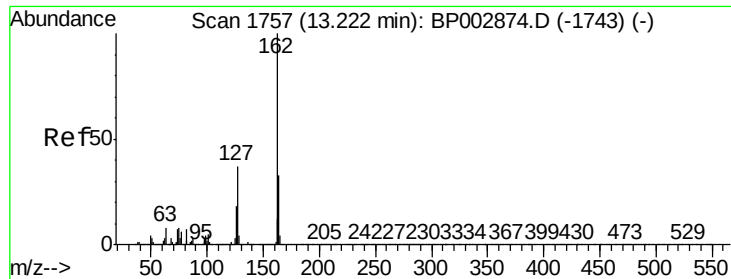
Tot Ion:172 Resp: 7725802
Ion Ratio Lower Upper
172 100
171 37.4 29.1 43.7
170 25.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 43.635 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:154 Resp: 4327931
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.5 0.0 33.8

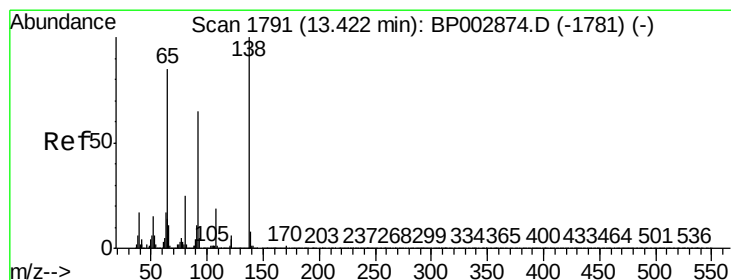
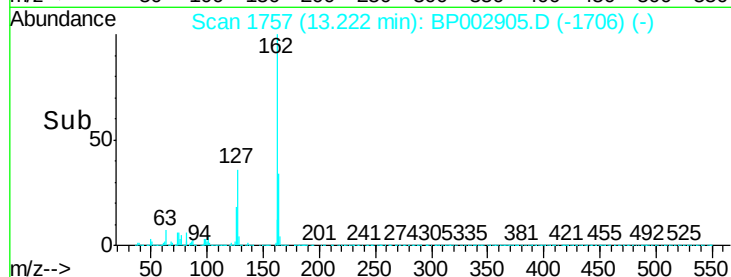
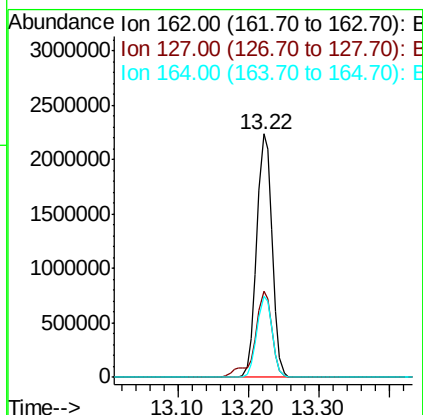
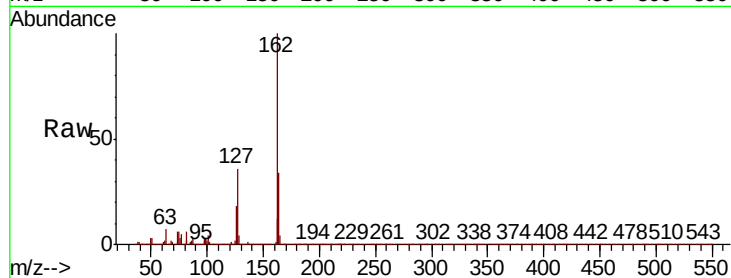




#47
 2-Chloronaphthalene
 Concen: 43.996 ng
 RT: 13.22 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

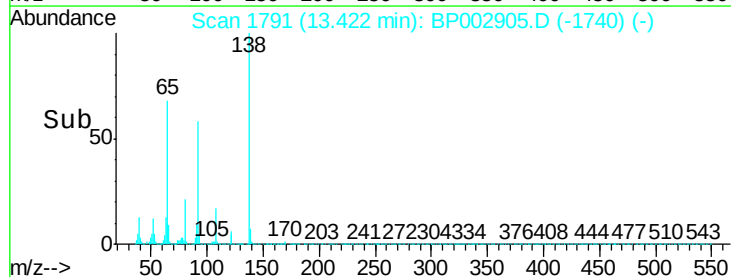
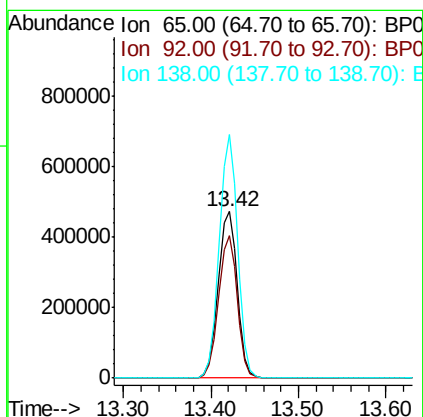
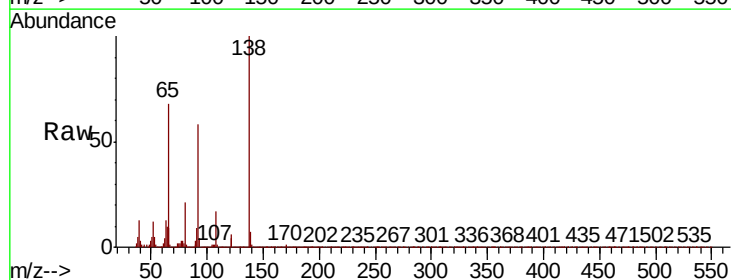
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

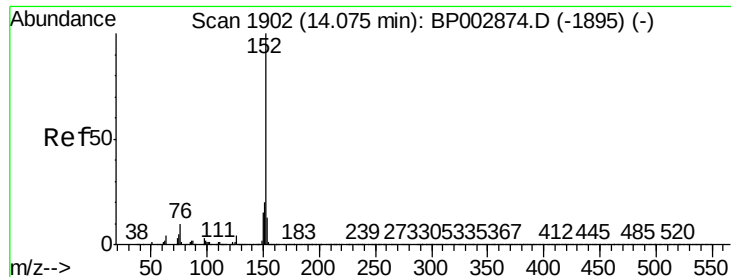
Tot Ion:162 Resp: 3417034
 Ion Ratio Lower Upper
 162 100
 127 35.5 29.9 44.9
 164 33.5 26.2 39.4



#48
 2-Nitroaniline
 Concen: 37.825 ng
 RT: 13.42 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

Tgt Ion: 65 Resp: 714991
 Ion Ratio Lower Upper
 65 100
 92 85.3 61.4 92.0
 138 146.2 94.2 141.4#





#49

Acenaphthylene

Concen: 42.949 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

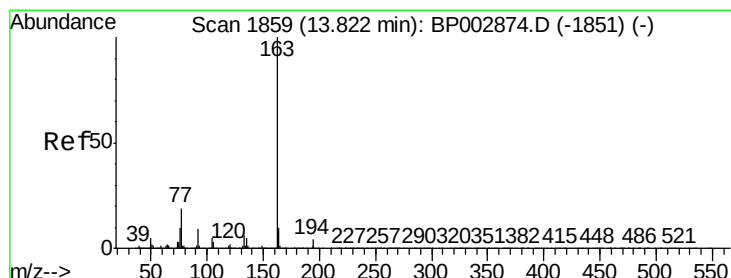
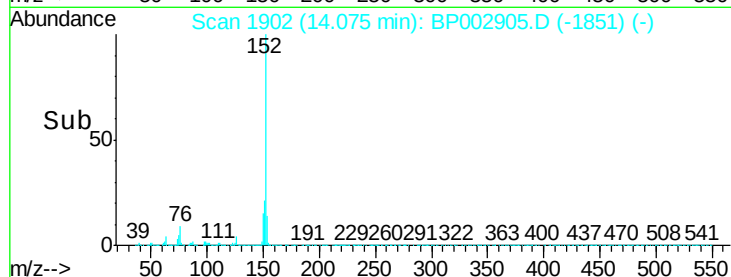
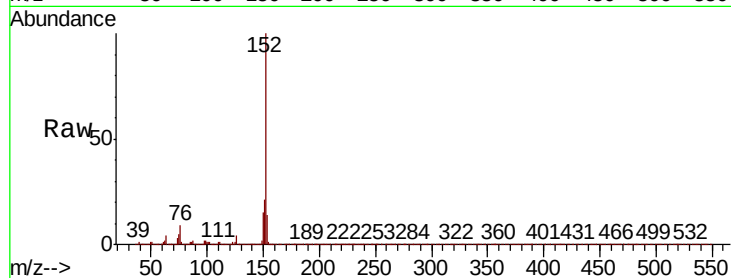
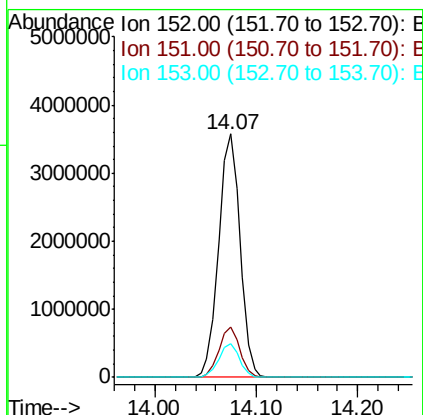
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 5231435

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	13.6	10.6	16.0



#50

Dimethylphthalate

Concen: 42.597 ng

RT: 13.82 min Scan# 1859

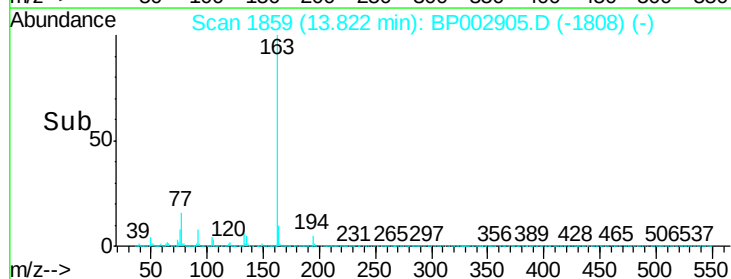
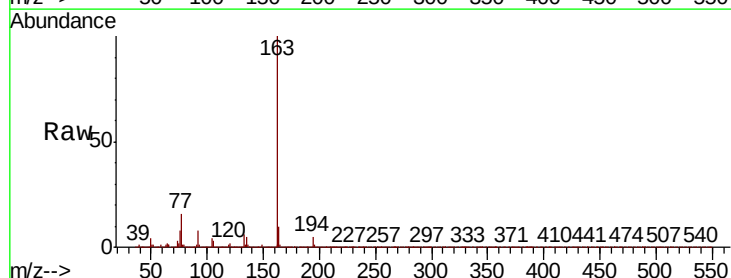
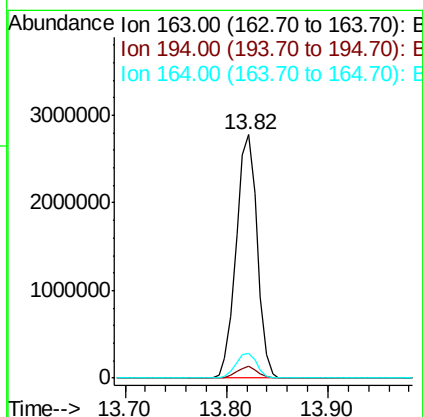
Delta R.T. -0.00 min

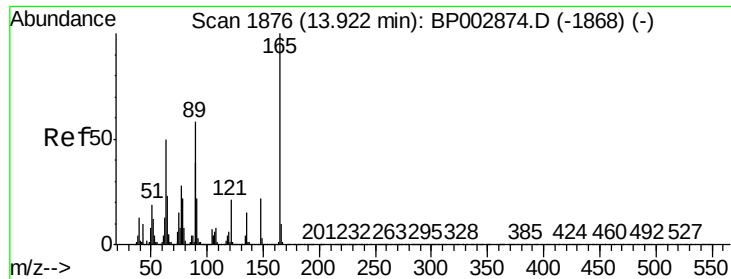
Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:163 Resp: 3997253

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.3	8.2	12.2

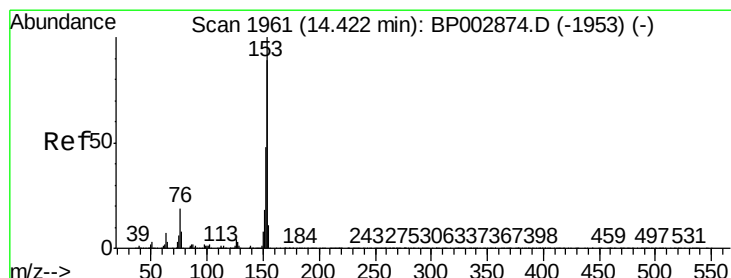
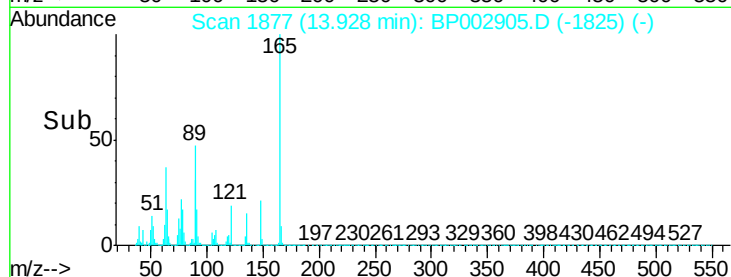
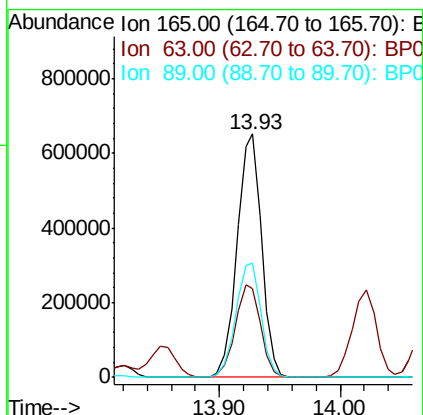
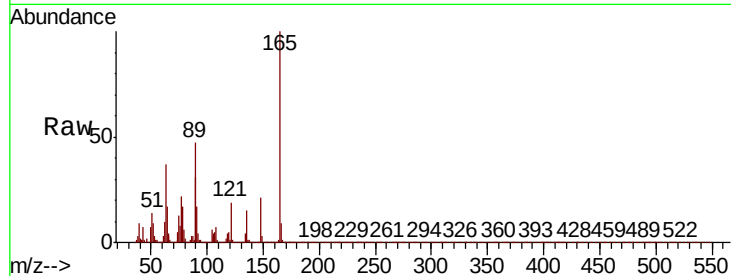




#51
2,6-Dinitrotoluene
Concen: 43.682 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

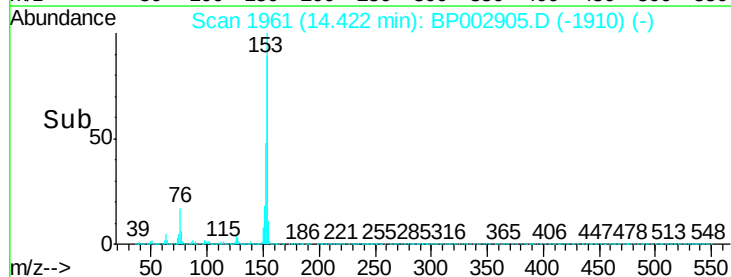
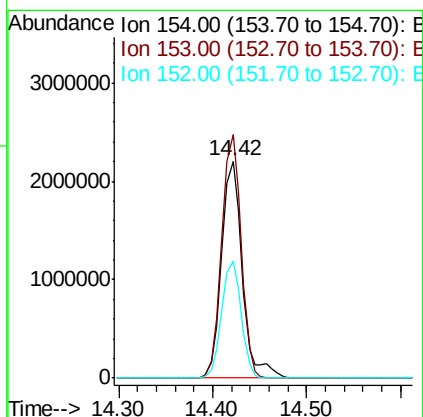
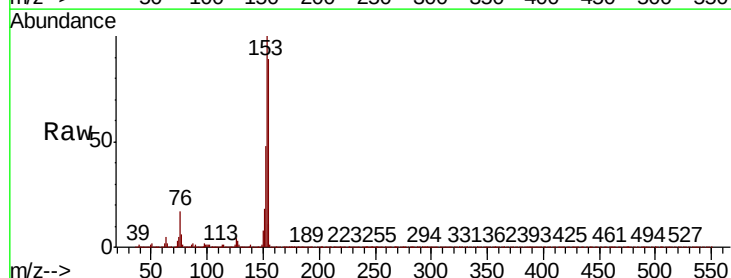
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

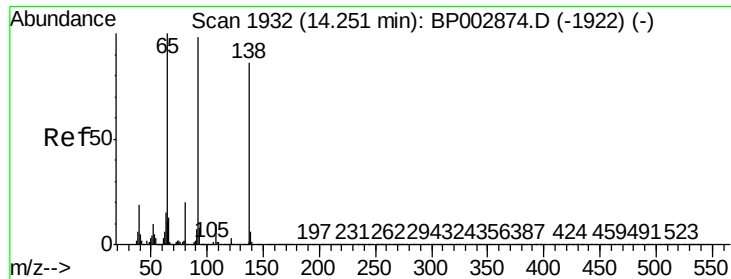
Tot Ion:165 Resp: 918148
Ion Ratio Lower Upper
165 100
63 36.6 40.3 60.5#
89 46.7 46.5 69.7



#52
Acenaphthene
Concen: 43.515 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:154 Resp: 3406681
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 54.0 43.3 64.9

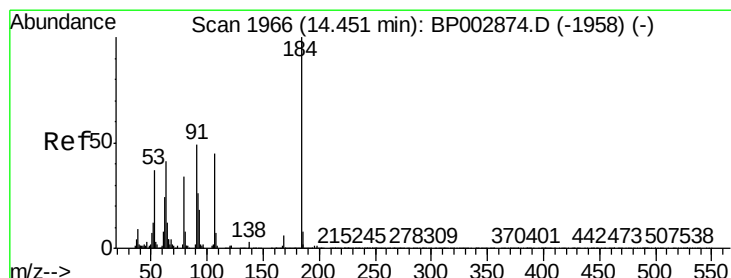
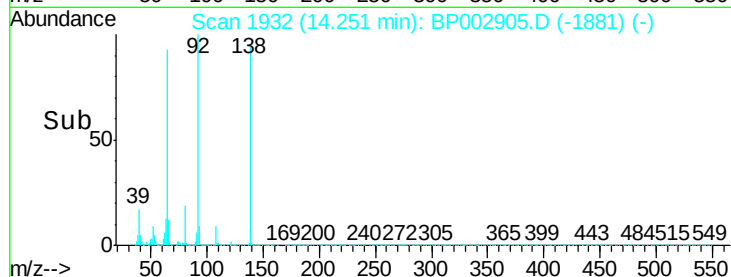
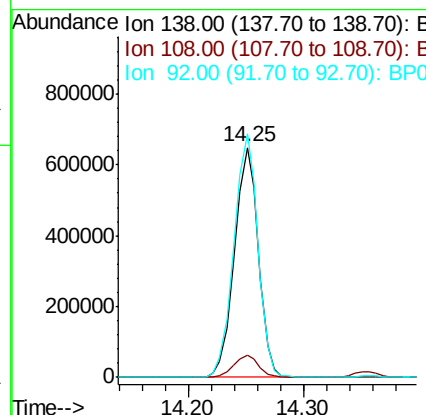
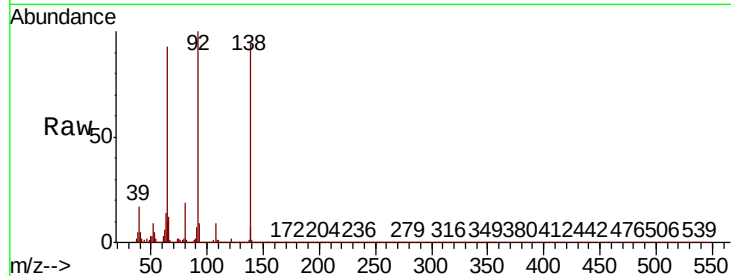




#53
3-Nitroaniline
Concen: 42.213 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

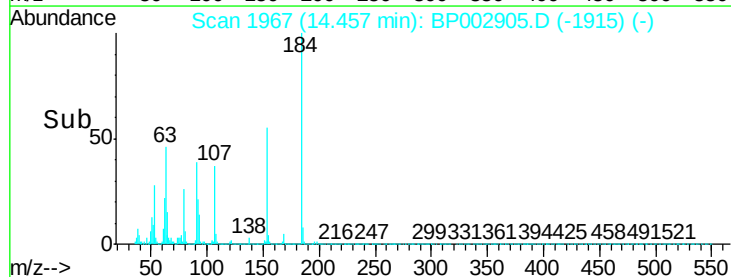
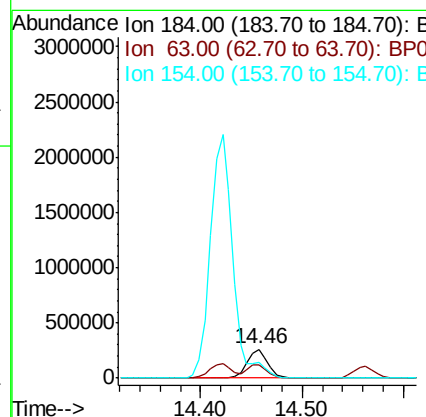
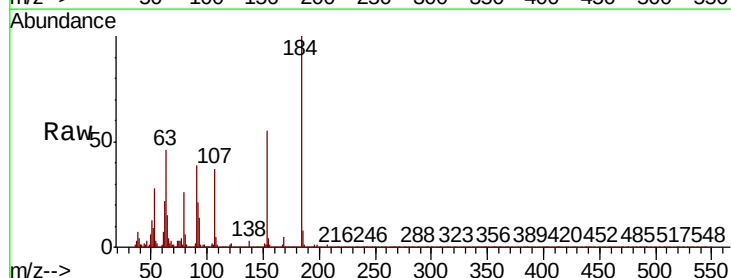
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

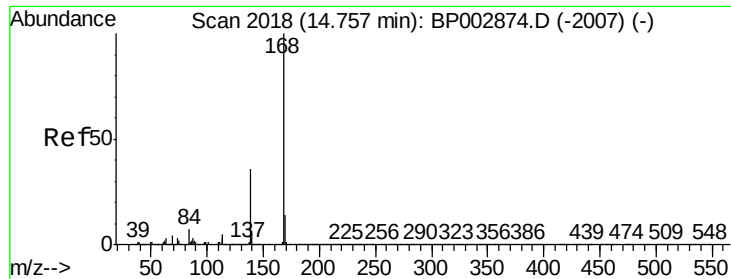
Tot Ion:138 Resp: 928193
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 105.9 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 44.745 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:184 Resp: 363558
Ion Ratio Lower Upper
184 100
63 45.8 50.3 75.5#
154 55.3 50.6 76.0

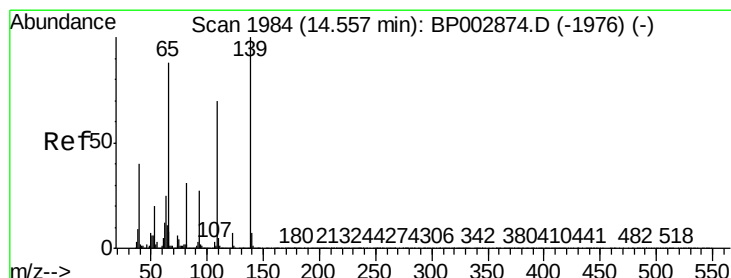
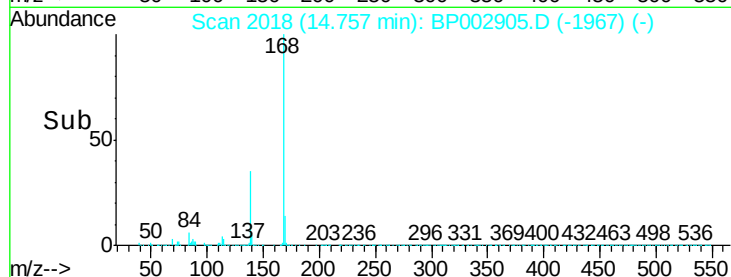
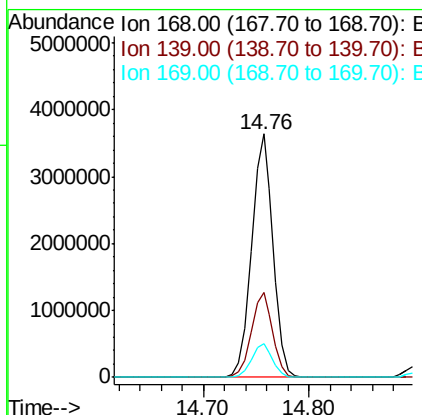
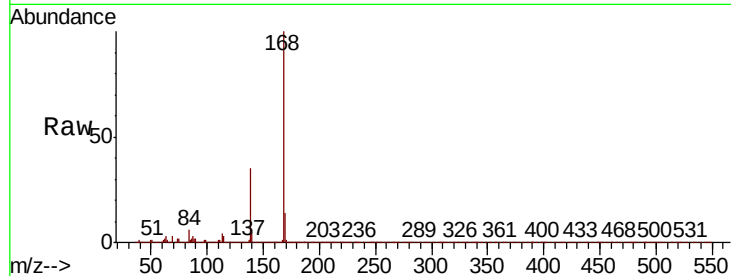




#55
Dibenzenofuran
Concen: 42.633 ng
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

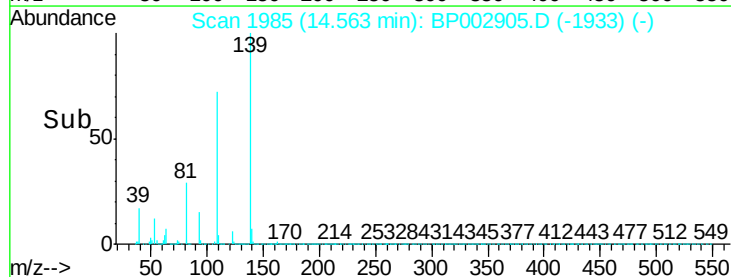
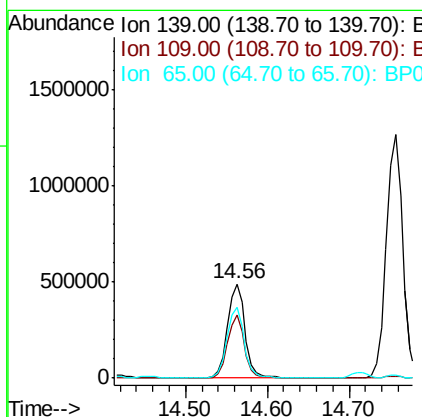
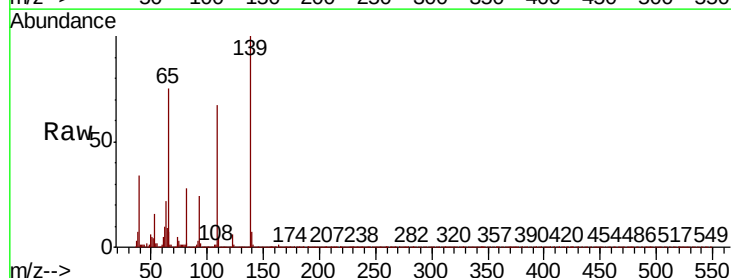
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

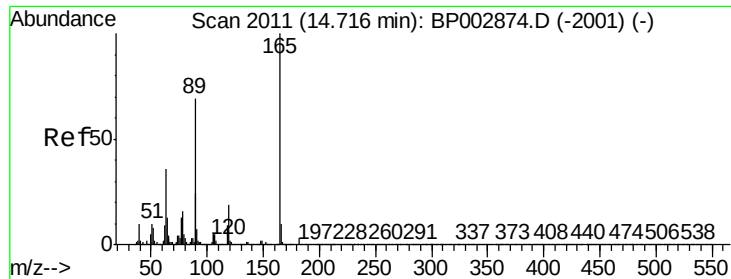
Tot Ion:168 Resp: 5119551
Ion Ratio Lower Upper
168 100
139 34.8 28.9 43.3
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 43.825 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:139 Resp: 729250
Ion Ratio Lower Upper
139 100
109 66.9 49.8 89.8
65 75.2 67.9 107.9



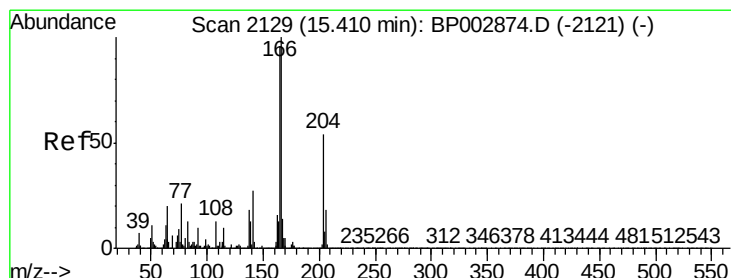
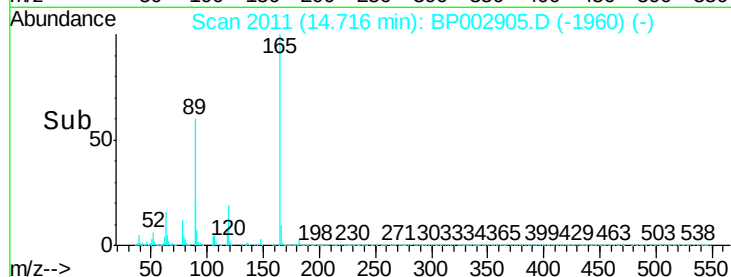
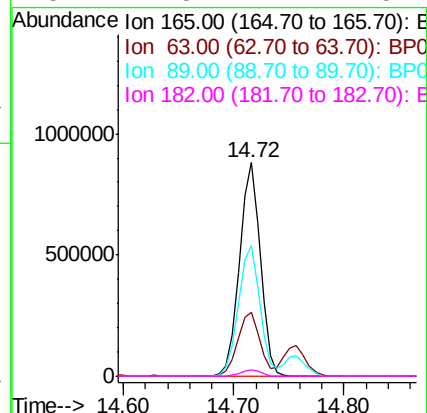
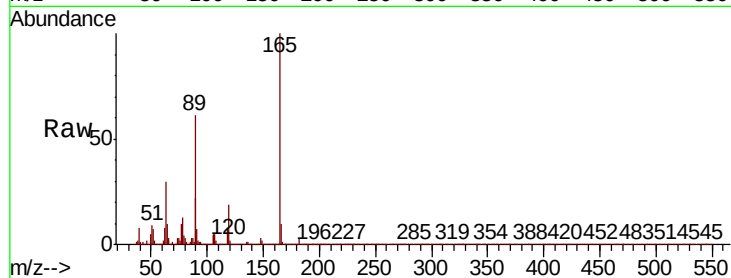


#57
2,4-Dinitrotoluene
Concen: 42.584 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 1174153

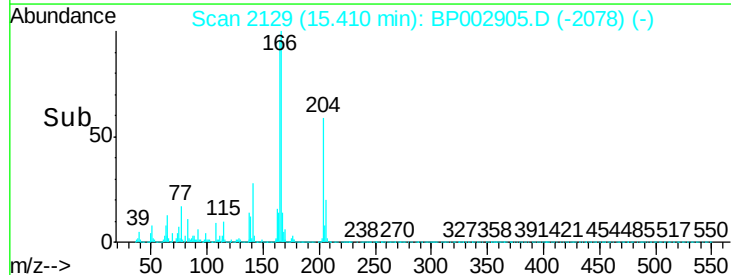
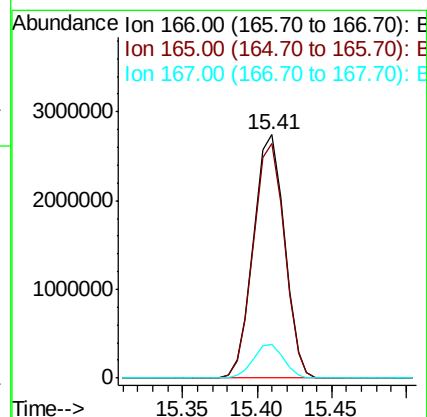
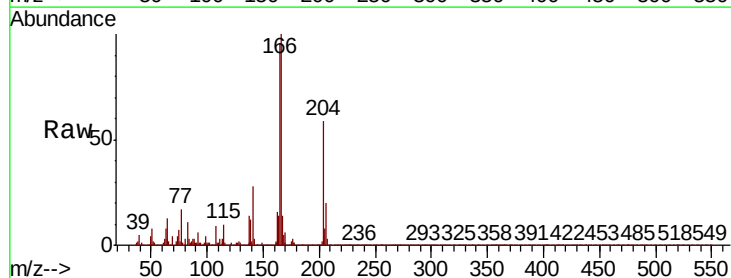
Ion	Ratio	Lower	Upper
165	100		
63	30.3	29.0	43.4
89	61.4	55.5	83.3
182	2.8	2.2	3.4

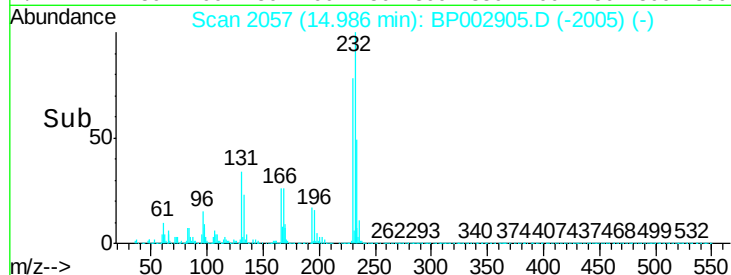
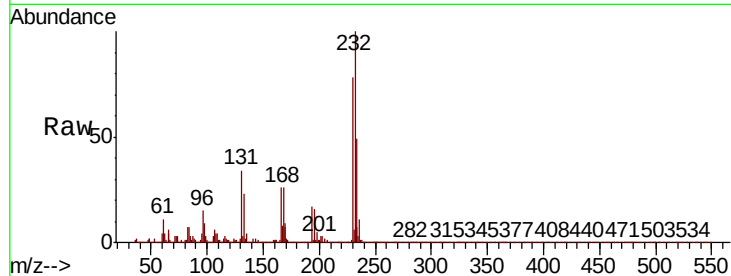
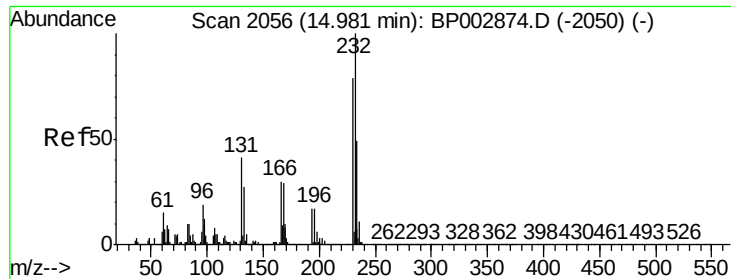


#58
Fluorene
Concen: 42.107 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:166 Resp: 3958859

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.0	115.4
167	13.7	10.9	16.3

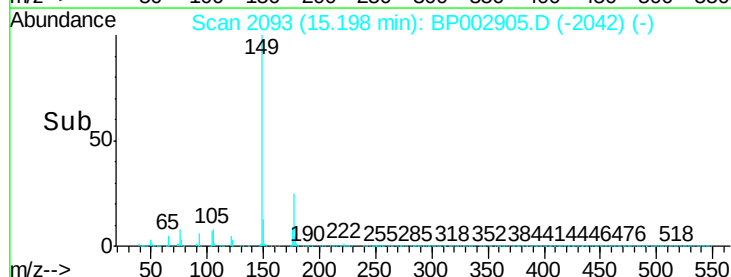
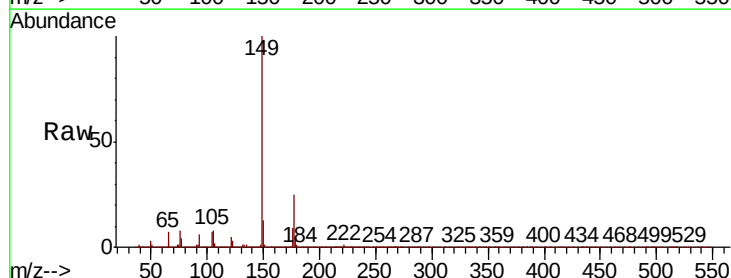
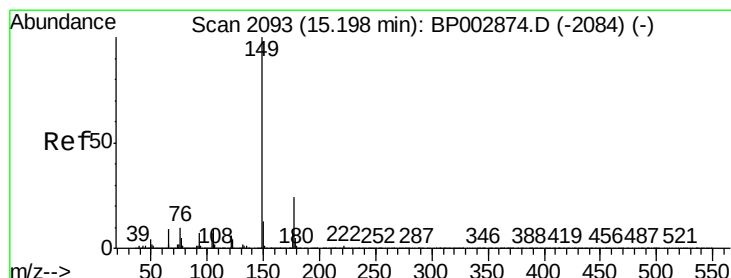
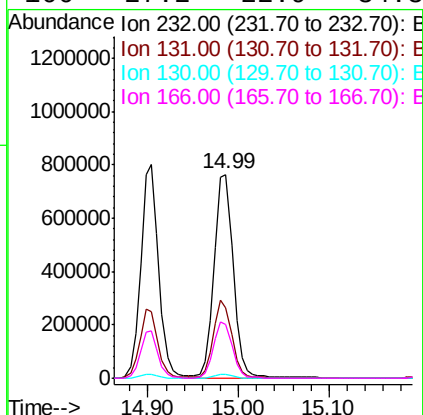




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.953 ng
RT: 14.99 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

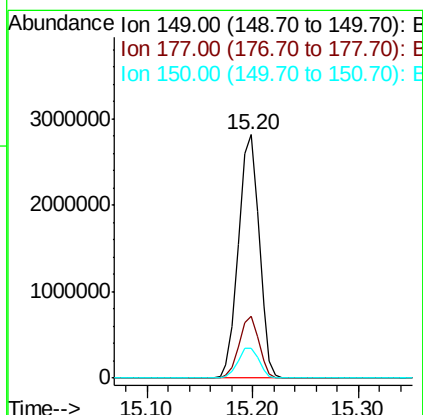
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

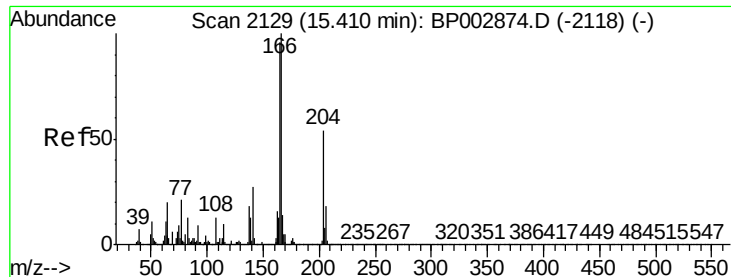
Tot Ion	Ratio	Lower	Upper
232	100		
131	36.7	32.1	48.1
130	1.9	1.7	2.5
166	27.2	22.9	34.3



#60
Diethylphthalate
Concen: 41.244 ng
RT: 15.20 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.9	28.3
150	12.5	10.2	15.2

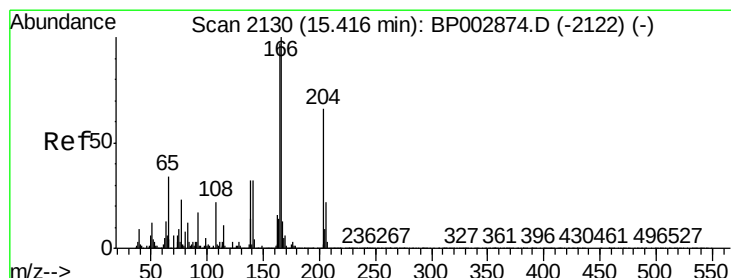
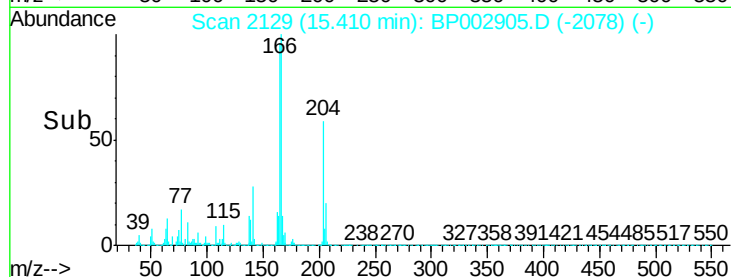
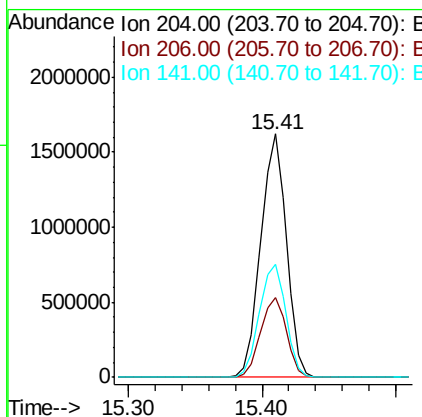
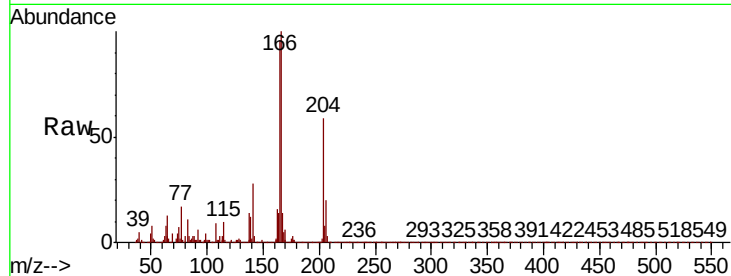




#61
4-Chlorophenyl-phenylether
Concen: 44.255 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

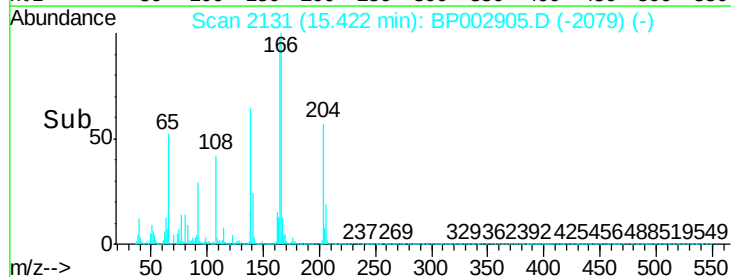
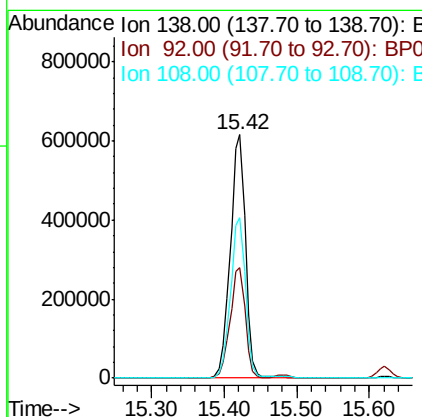
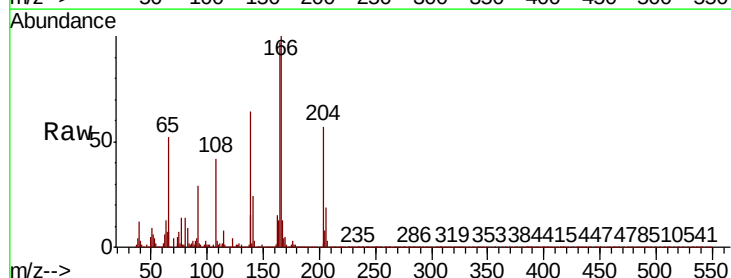
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

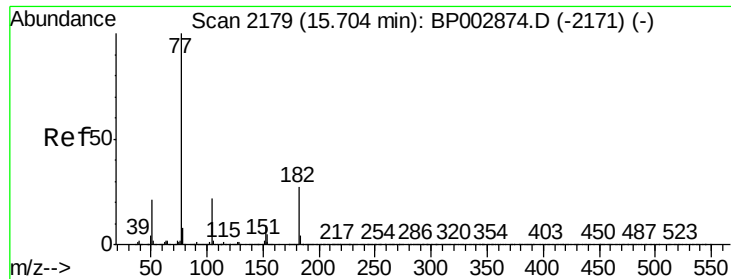
Tot Ion:204 Resp: 2141450
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 46.7 40.5 60.7



#62
4-Nitroaniline
Concen: 41.702 ng
RT: 15.42 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:138 Resp: 900812
Ion Ratio Lower Upper
138 100
92 45.3 32.2 72.2
108 65.8 50.0 90.0

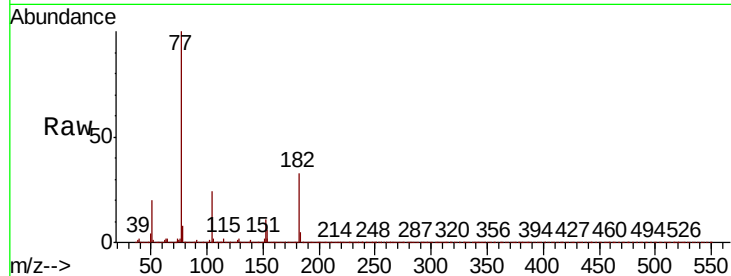




#63
Azobenzene
Concen: 36.046 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	3327487
Ion	Ratio	Lower	Upper
77	100		
182	33.5	6.9	46.9
105	23.9	2.1	42.1
51	19.8	0.7	40.7

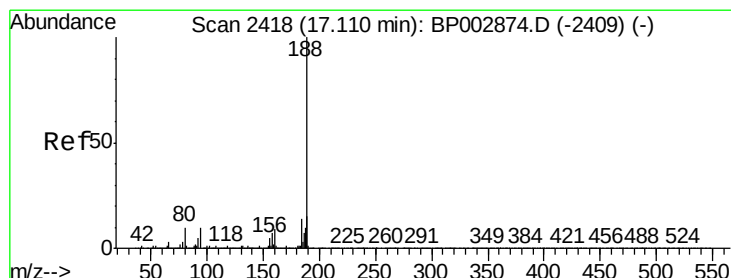
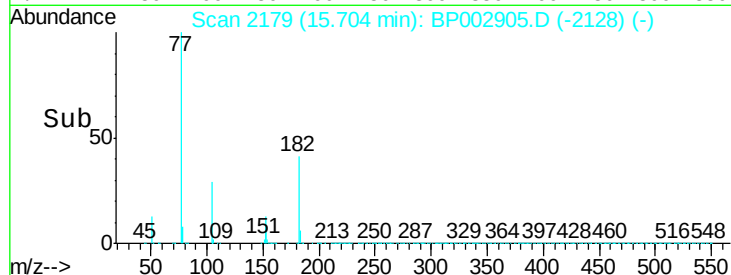
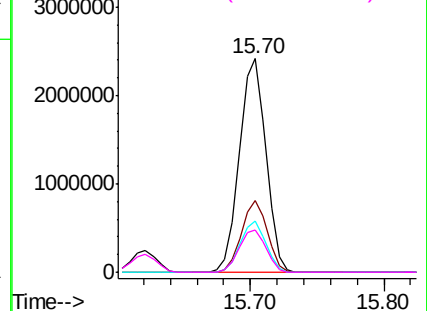


Abundance Ion 77.00 (76.70 to 77.70): BP002905.D (-2128) (-)

Ion 182.00 (181.70 to 182.70): BP002905.D (-2128) (-)

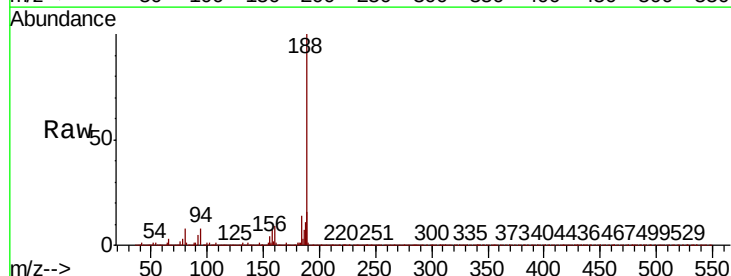
Ion 105.00 (104.70 to 105.70): BP002905.D (-2128) (-)

Ion 51.00 (50.70 to 51.70): BP002905.D (-2128) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

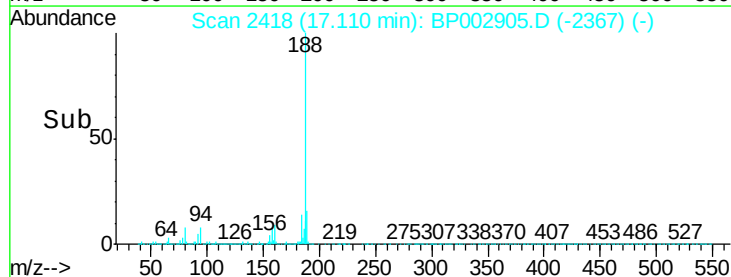
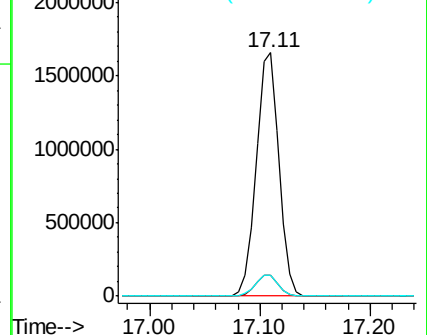
Tgt Ion:	188	Resp:	2386858
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.8	11.6
80	8.4	8.0	12.0

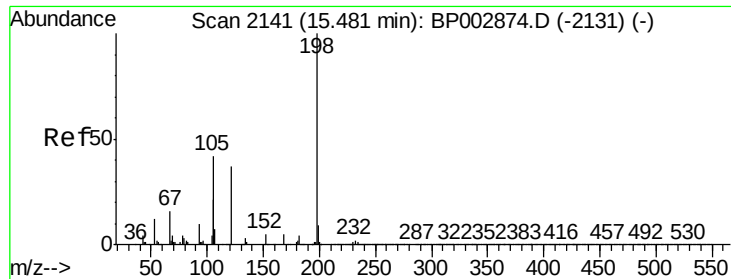


Abundance Ion 188.00 (187.70 to 188.70): BP002905.D (-2367) (-)

Ion 94.00 (93.70 to 94.70): BP002905.D (-2367) (-)

Ion 80.00 (79.70 to 80.70): BP002905.D (-2367) (-)

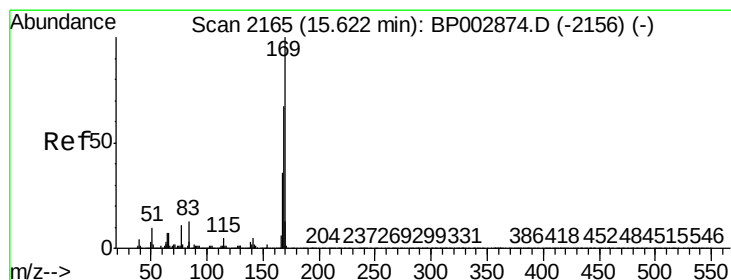
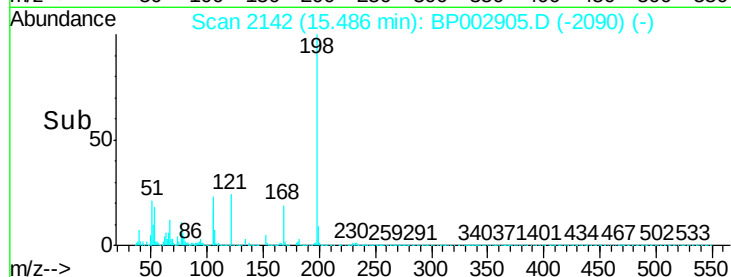
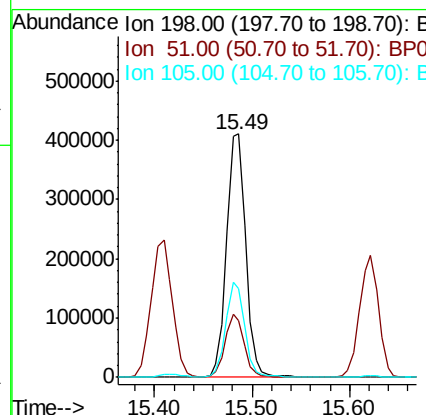
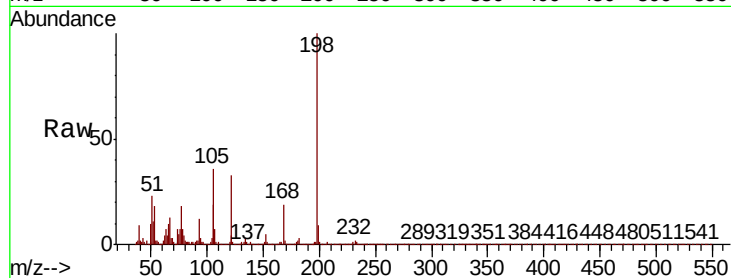




#65
4,6-Dinitro-2-methylphenol
Concen: 45.537 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

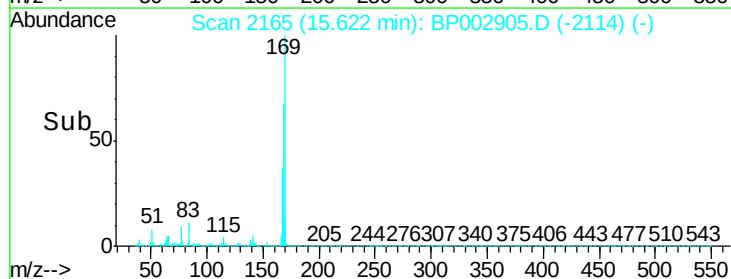
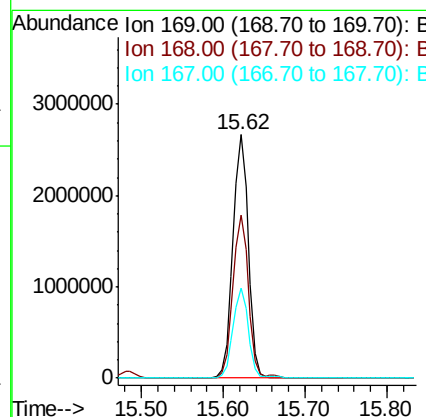
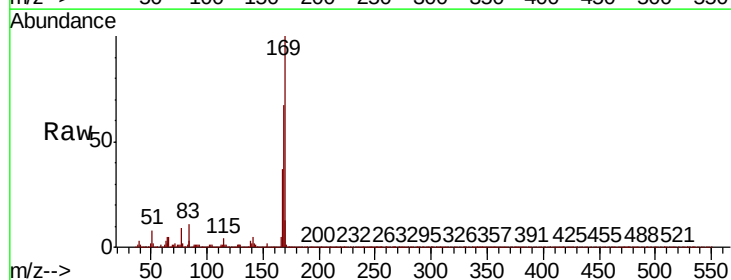
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

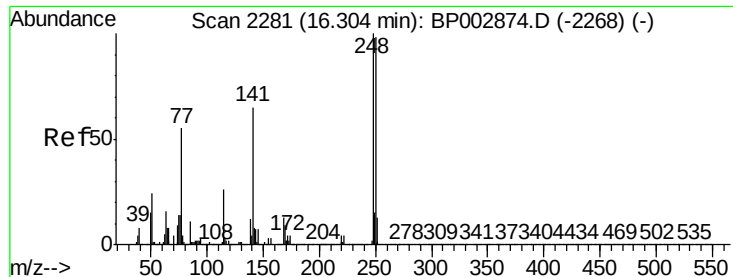
Tot Ion	Ratio	Lower	Upper
198	100		
51	23.4	11.6	51.6
105	36.4	23.8	63.8



#66
n-Nitrosodiphenylamine
Concen: 44.105 ng
RT: 15.62 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.6	80.4
167	36.8	29.1	43.7

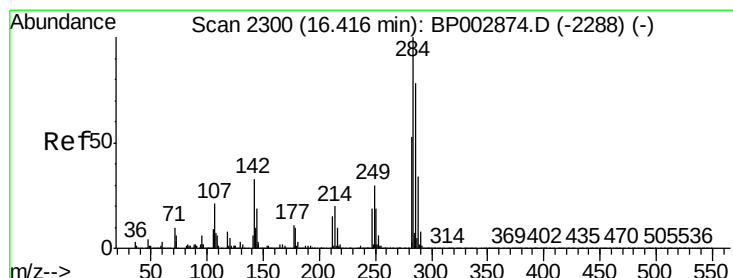
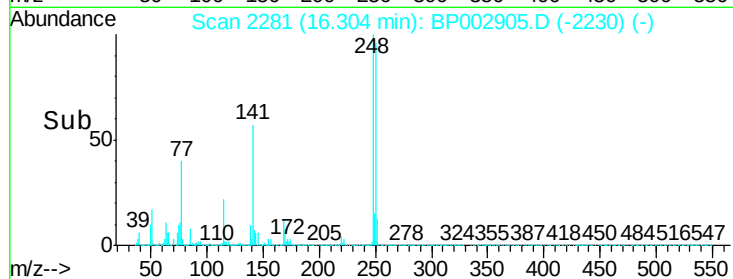
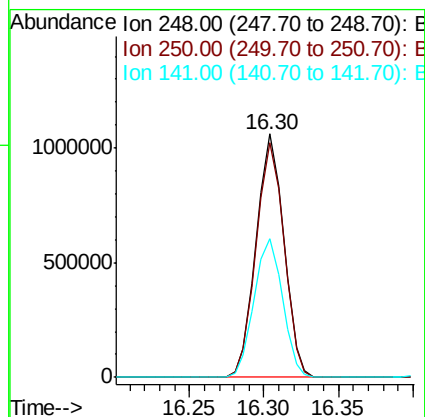
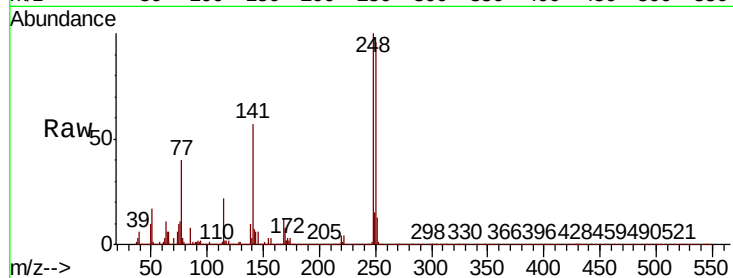




#67
4-Bromophenyl-phenylether
Concen: 46.902 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

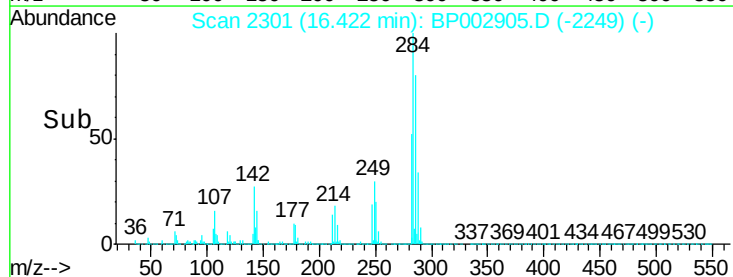
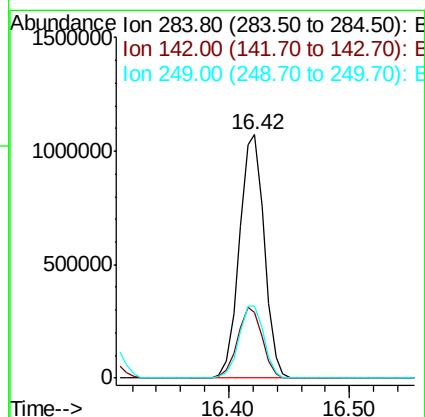
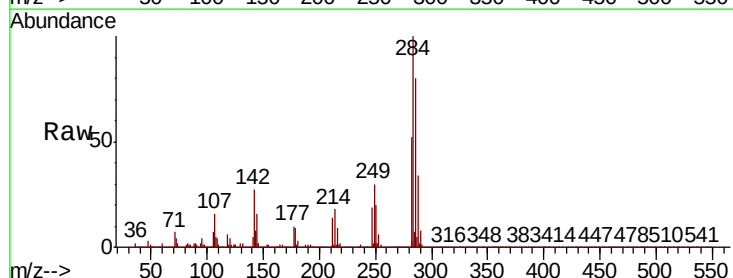
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

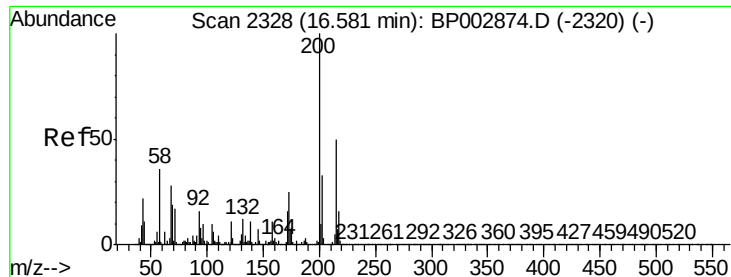
Tot Ion:248 Resp: 1361951
Ion Ratio Lower Upper
248 100
250 96.3 78.6 118.0
141 57.0 52.3 78.5



#68
Hexachlorobenzene
Concen: 45.648 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:284 Resp: 1533179
Ion Ratio Lower Upper
284 100
142 27.2 26.1 39.1
249 29.9 24.2 36.2





#69

Atrazine

Concen: 41.090 ng

RT: 16.58 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

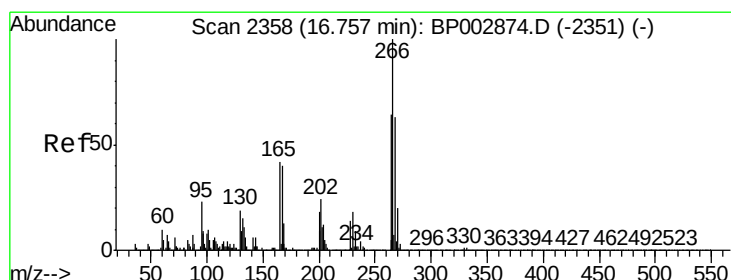
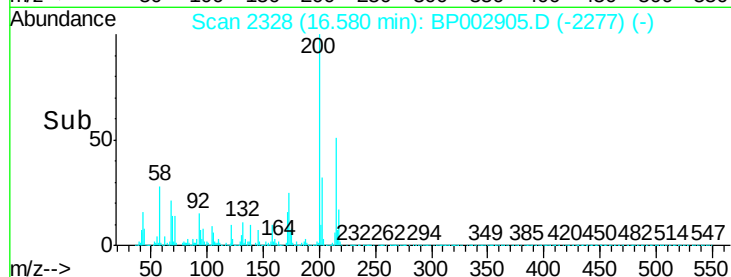
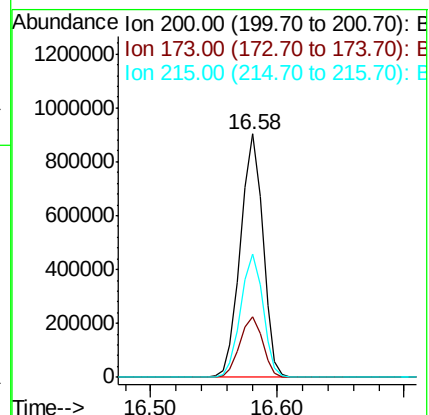
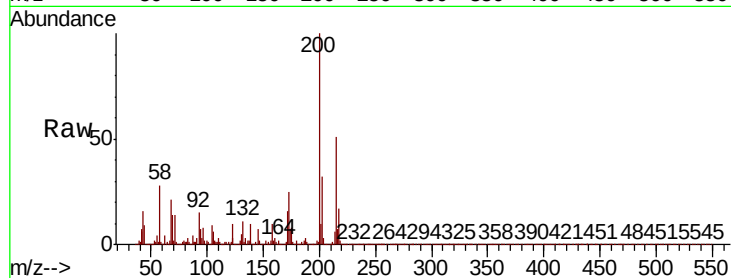
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:200 Resp: 1100466

Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.3	45.3
215	50.8	29.7	69.7



#70

Pentachlorophenol

Concen: 49.024 ng

RT: 16.76 min Scan# 2358

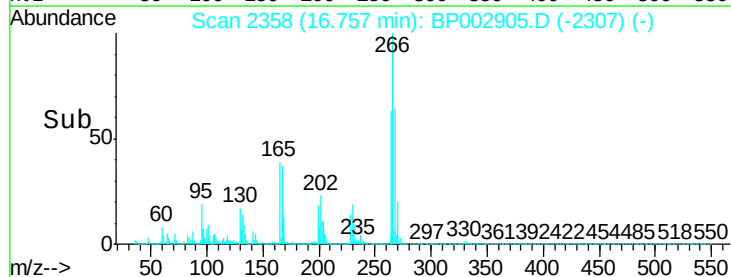
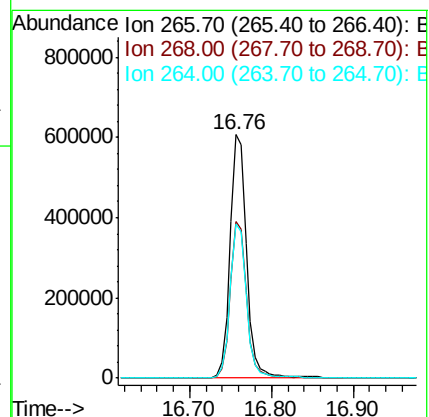
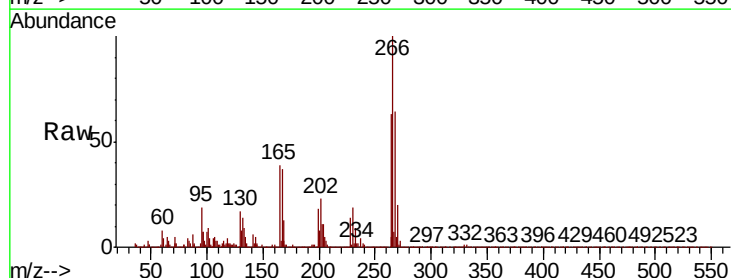
Delta R.T. -0.00 min

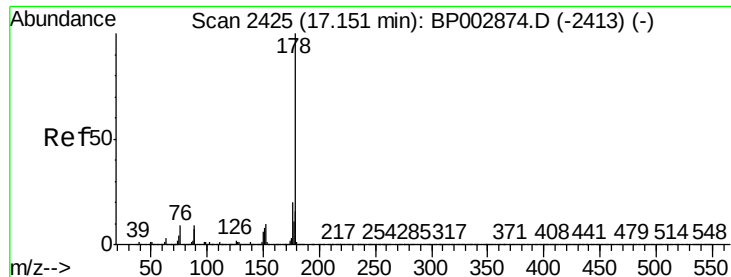
Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:266 Resp: 853859

Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.7	76.1
264	63.4	50.9	76.3

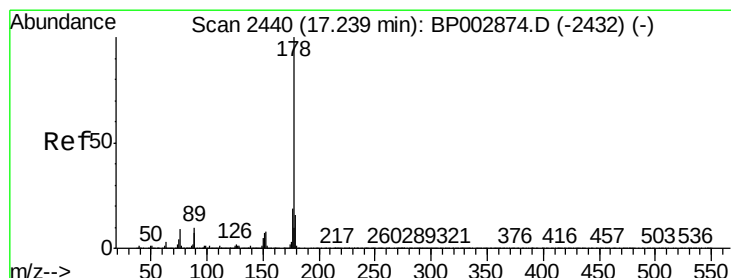
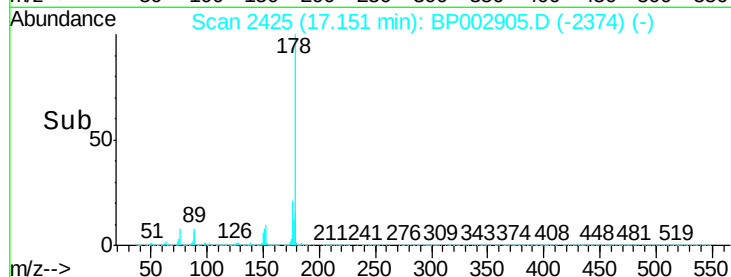
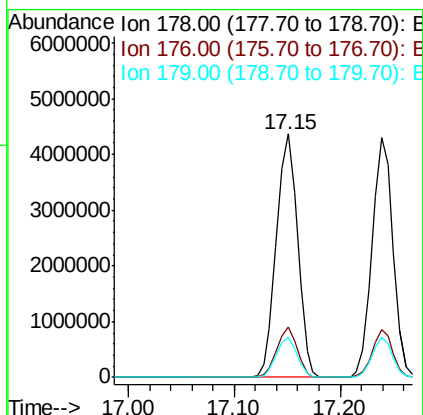
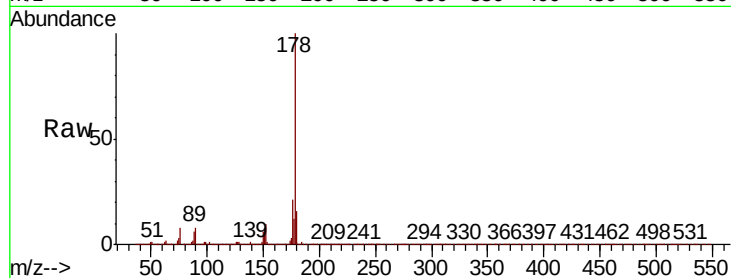




#71
Phenanthrene
Concen: 43.205 ng
RT: 17.15 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

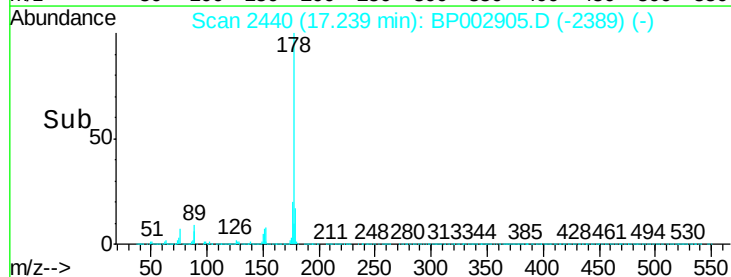
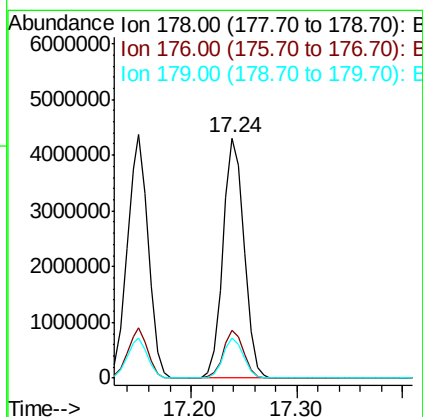
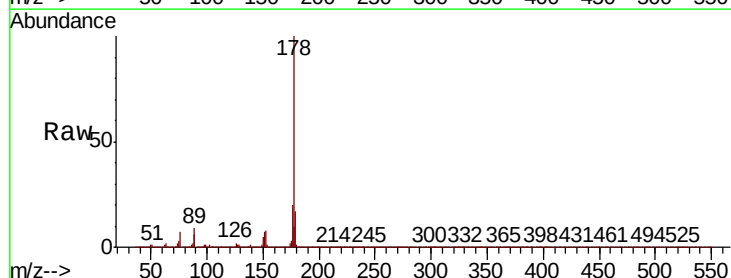
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

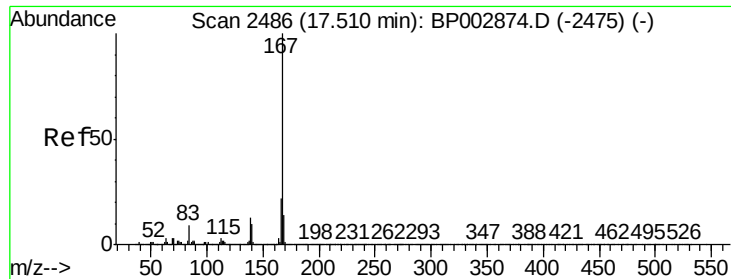
Tot Ion:178 Resp: 6047211
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.3 13.0 19.4



#72
Anthracene
Concen: 43.559 ng
RT: 17.24 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:178 Resp: 5958718
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.5 13.1 19.7





#73

Carbazole

Concen: 41.725 ng

RT: 17.51 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

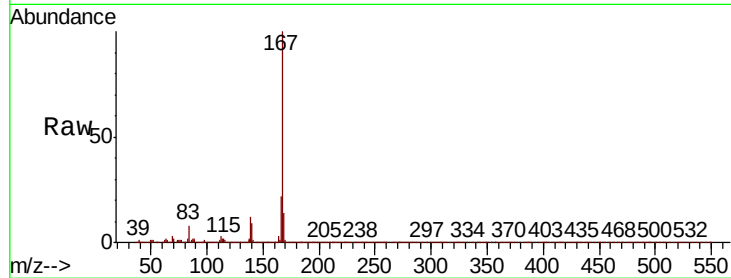
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 5574164

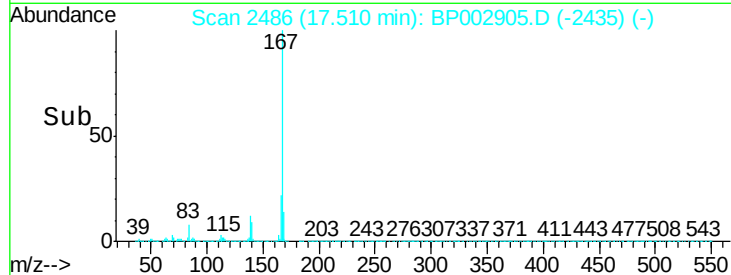
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.7	26.5
139	12.2	10.2	15.2



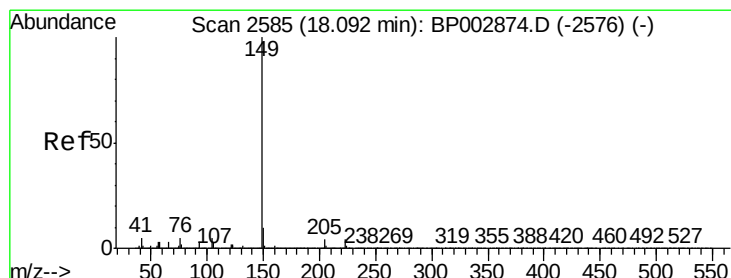
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 42.344 ng

RT: 18.09 min Scan# 2584

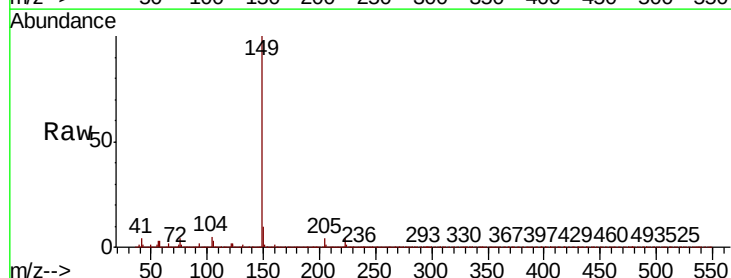
Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:149 Resp: 5950666

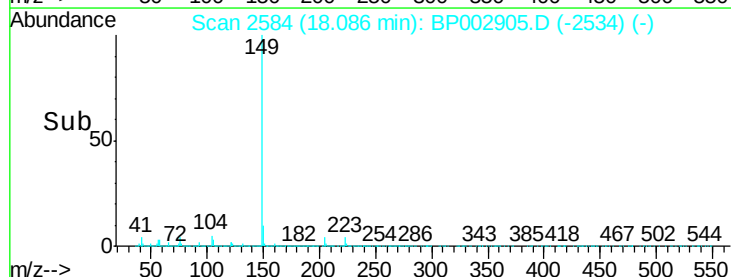
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.9	11.9
104	4.8	4.2	6.4



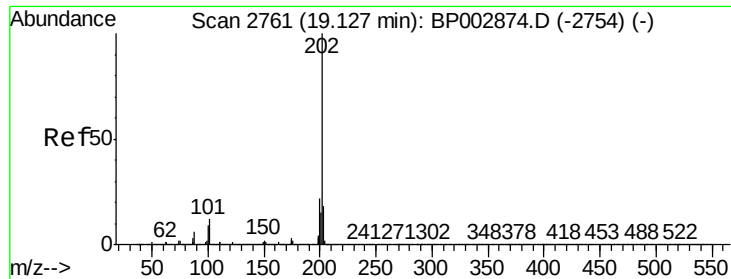
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 41.818 ng

RT: 19.13 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

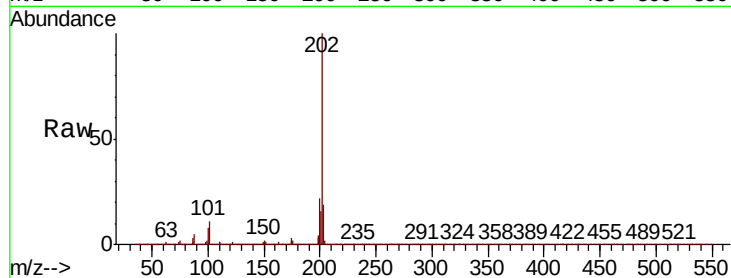
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 6743509

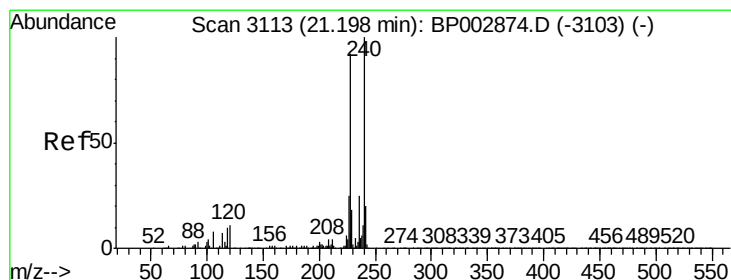
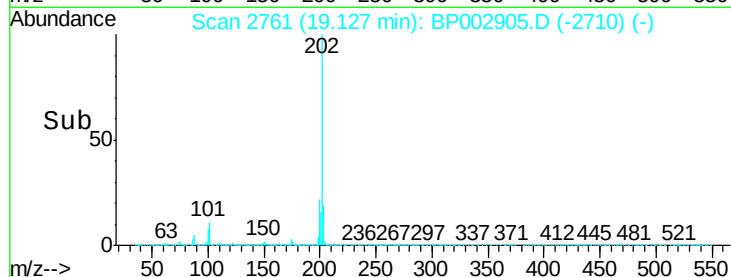
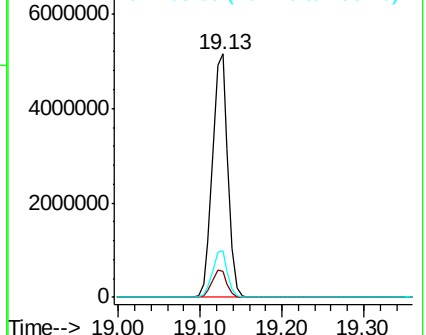
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.6
203	18.9	0.0	38.4



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: 21.20 min Scan# 3113

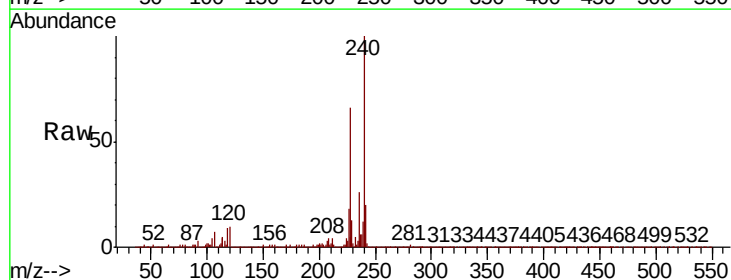
Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:240 Resp: 2062528

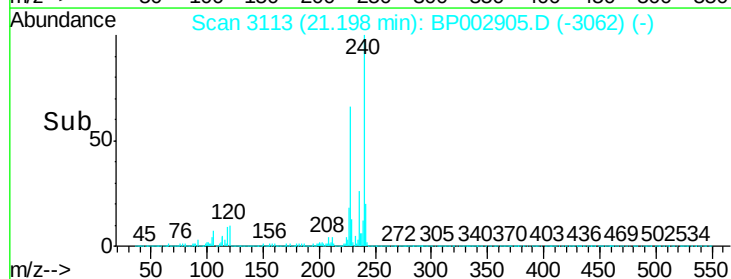
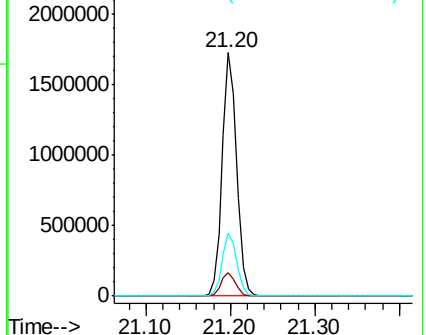
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.9	13.3
236	25.9	20.3	30.5

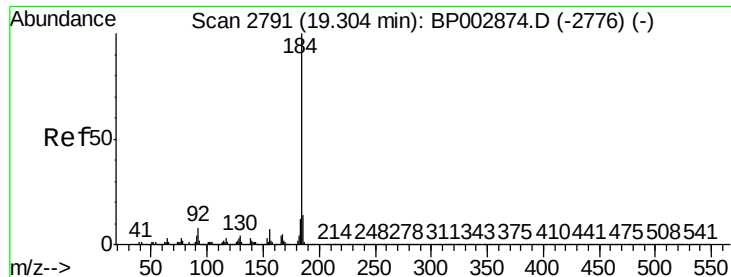


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.279 ng

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

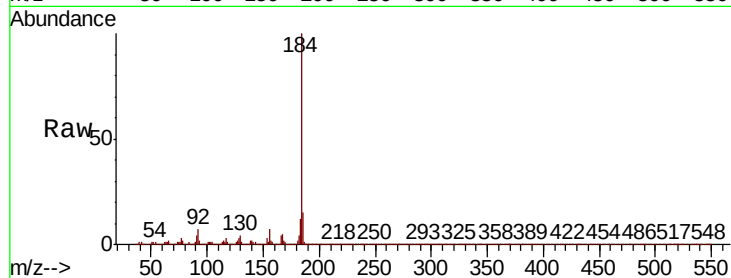
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2784873

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.4	17.0
183	11.6	9.3	13.9

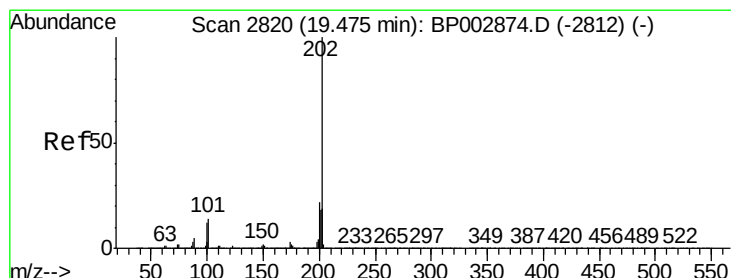
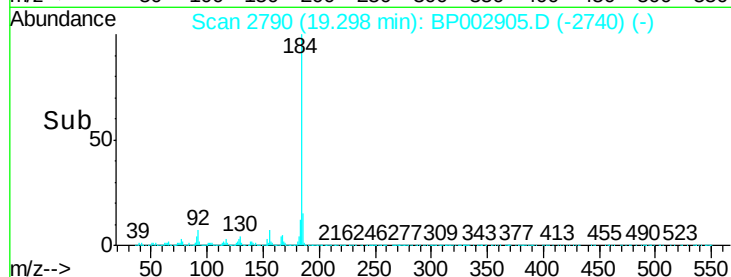
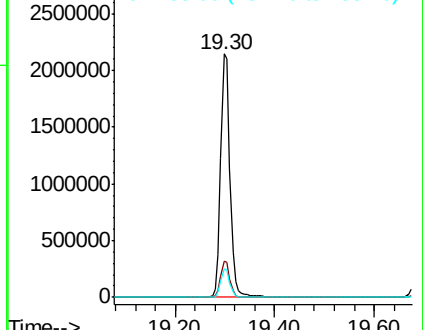


Abundance

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: 47.820 ng

RT: 19.47 min Scan# 2820

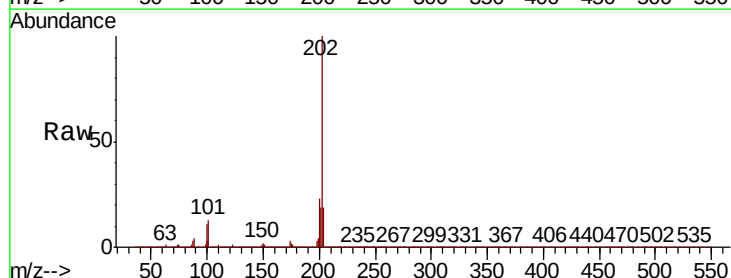
Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:202 Resp: 6895006

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	19.3	15.1	22.7

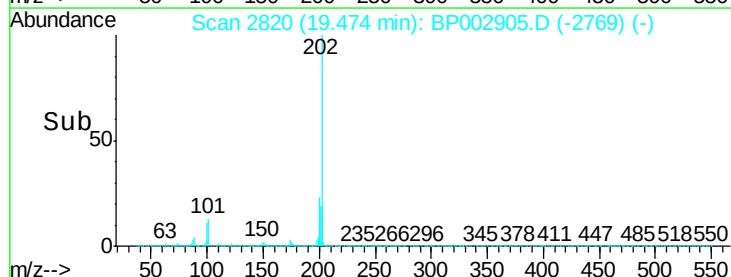
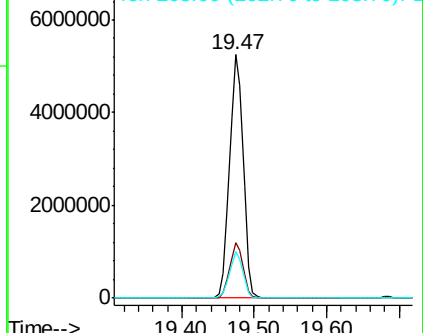


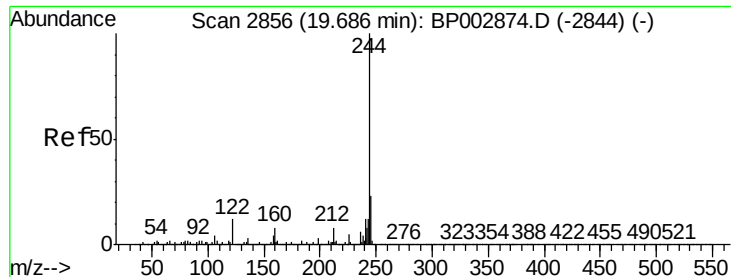
Abundance

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: 95.128 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

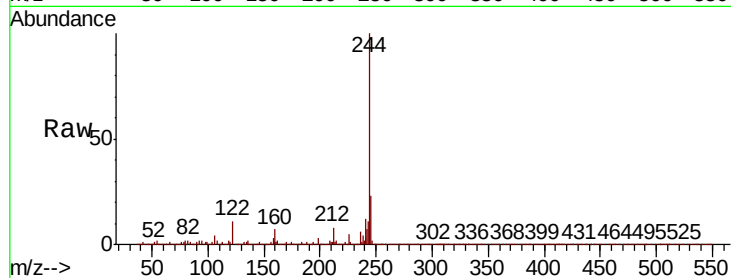
Tot Ion:244 Resp: 9800618

Ion Ratio Lower Upper

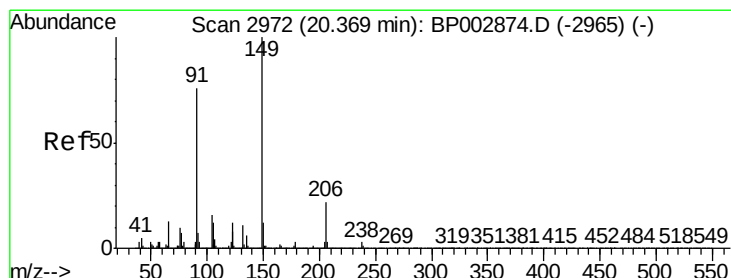
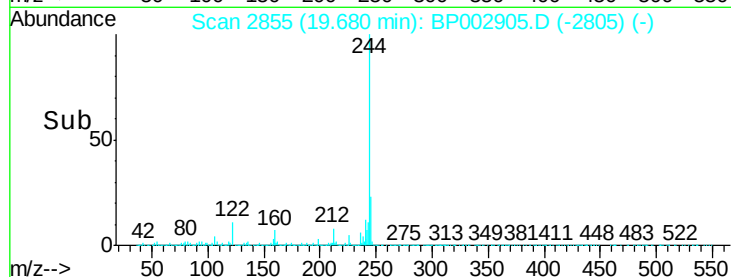
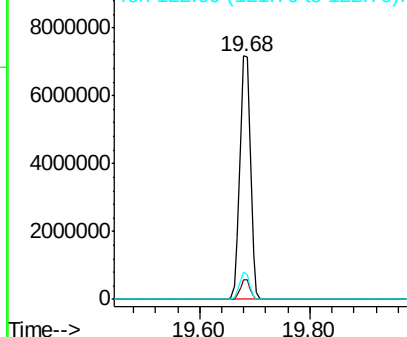
244 100

212 8.2 6.4 9.6

122 11.1 9.4 14.2



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: 41.875 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

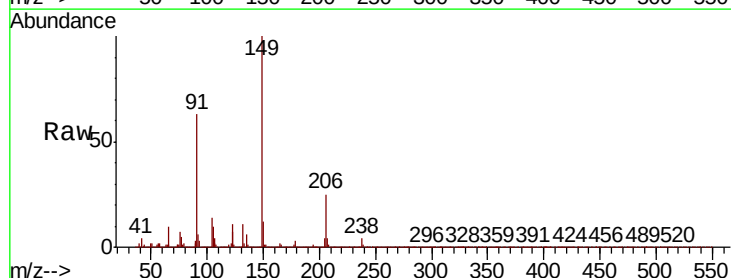
Tgt Ion:149 Resp: 2428237

Ion Ratio Lower Upper

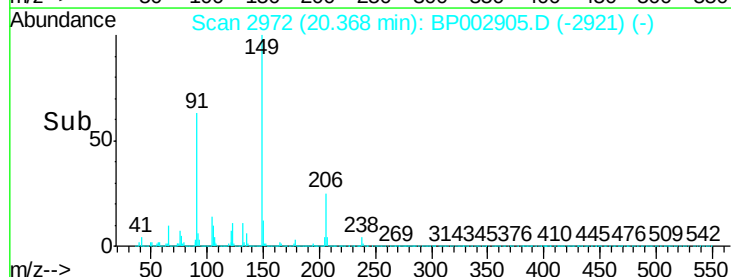
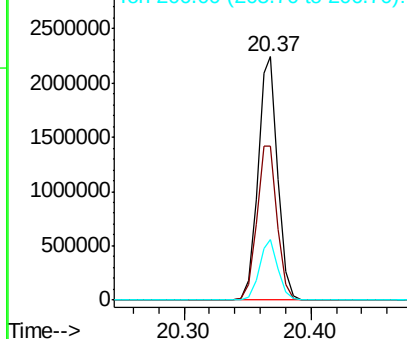
149 100

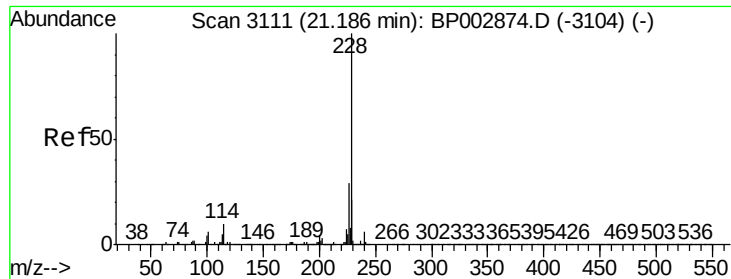
91 63.1 60.5 90.7

206 25.0 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

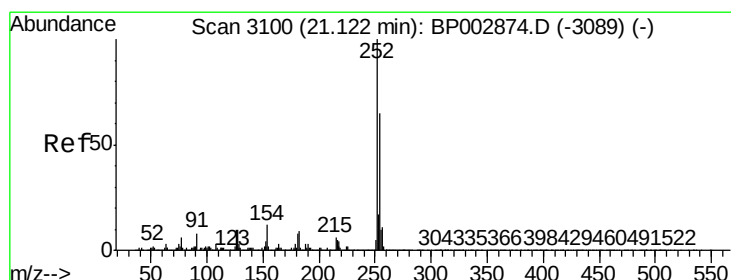
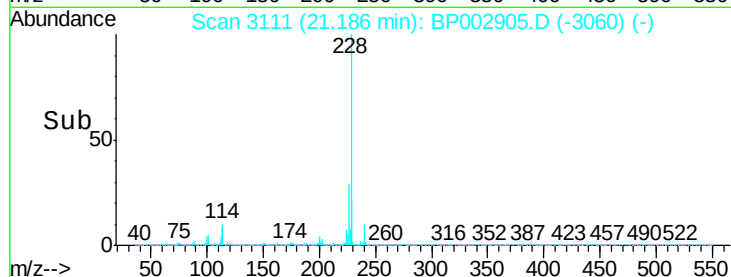
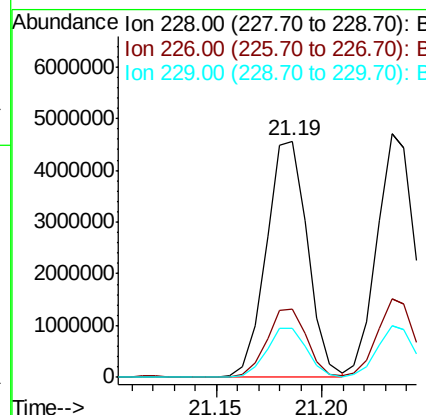
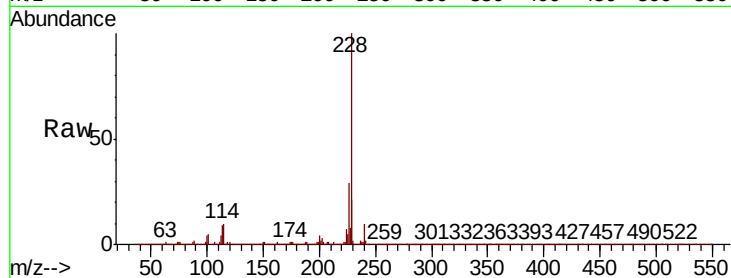




#81
Benzo(a)anthracene
Concen: 44.006 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

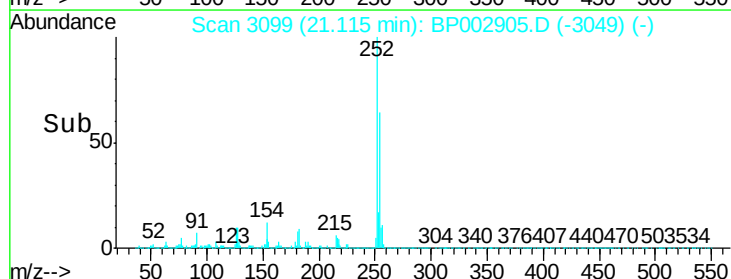
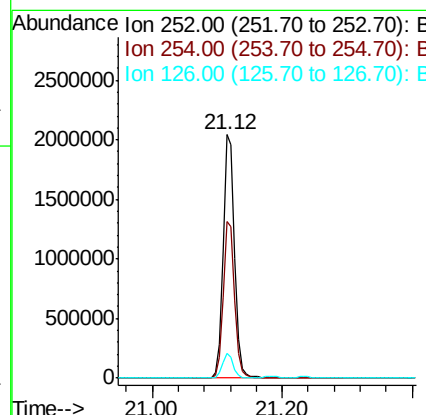
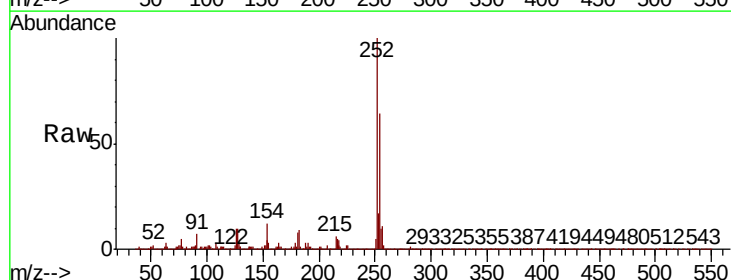
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

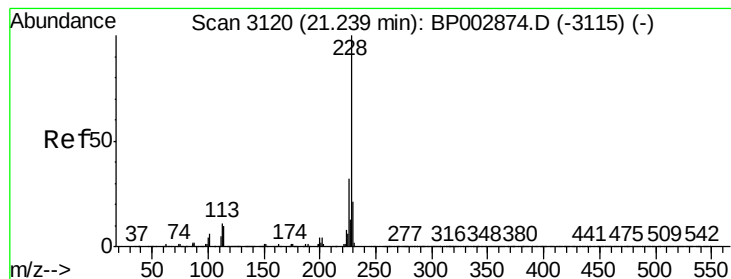
Tot Ion:228 Resp: 6182446
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.0 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 44.019 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:252 Resp: 2447726
Ion Ratio Lower Upper
252 100
254 64.5 52.0 78.0
126 9.9 7.9 11.9





#83

Chrysene

Concen: 44.107 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

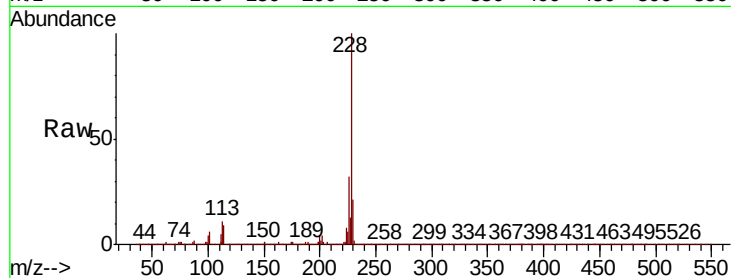
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 5845272

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.3	16.7	25.1

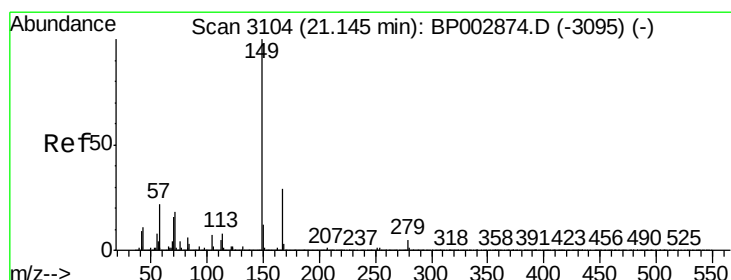
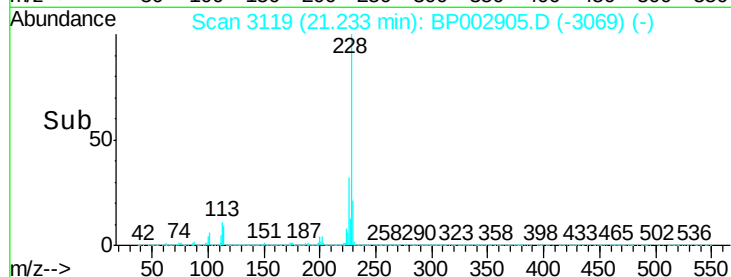
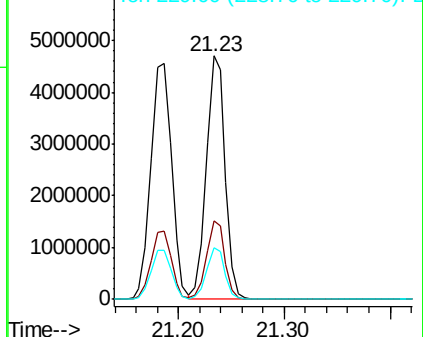


Abundance

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: 44.810 ng

RT: 21.14 min Scan# 3103

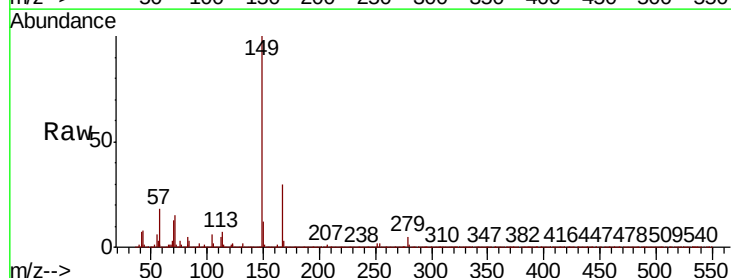
Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:149 Resp: 3575748

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.4	35.2
279	5.5	4.0	6.0

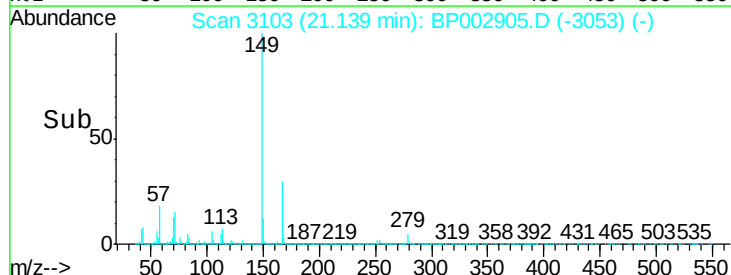
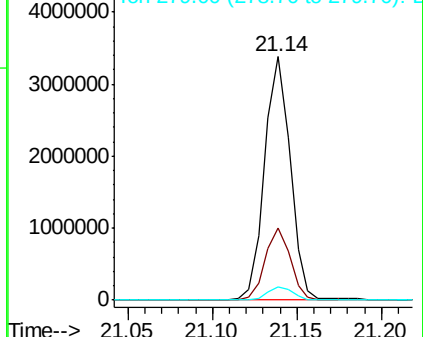


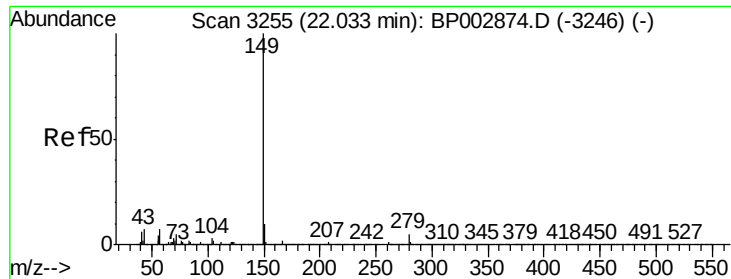
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.807 ng

RT: 22.02 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

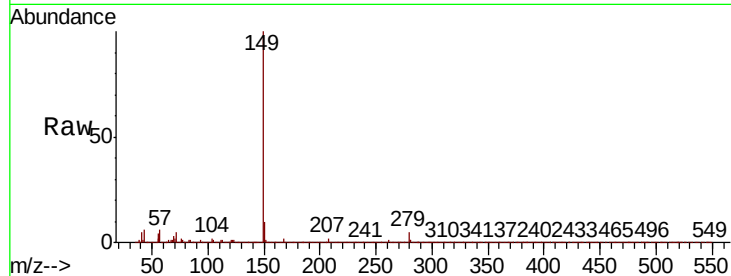
Tot Ion:149 Resp: 5349281

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

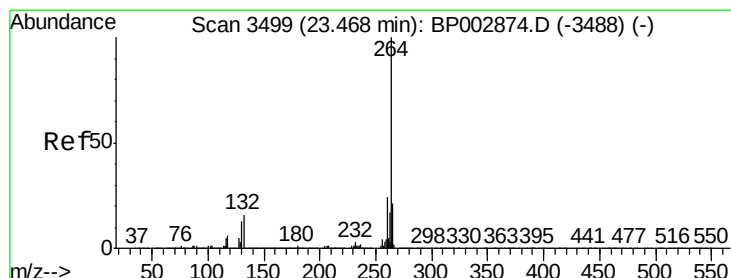
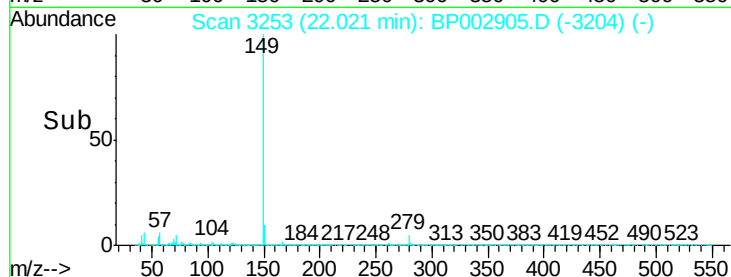
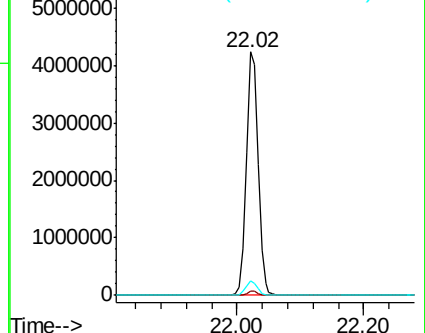
43 5.9 5.8 8.8



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: 23.46 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

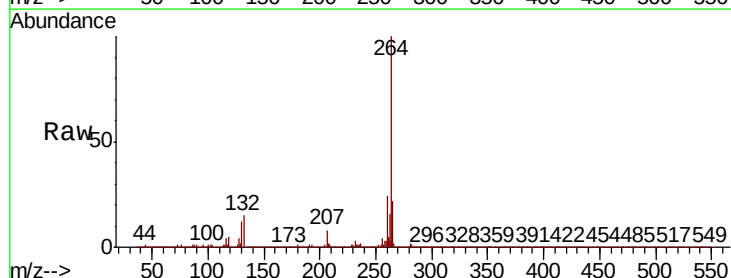
Tgt Ion:264 Resp: 1766906

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

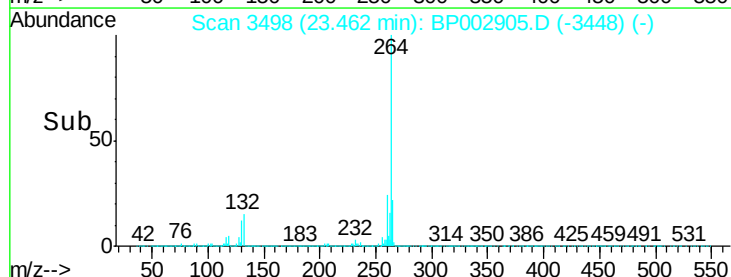
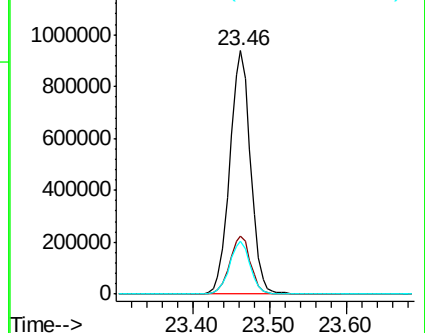
265 21.8 17.0 25.4

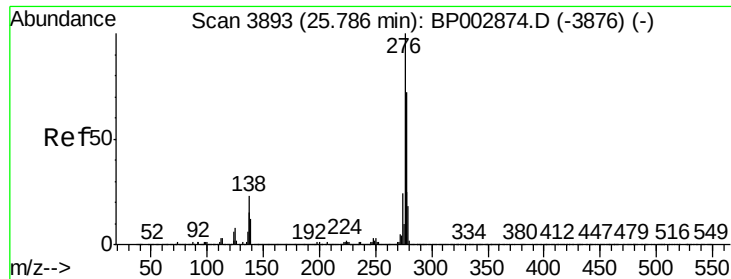


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



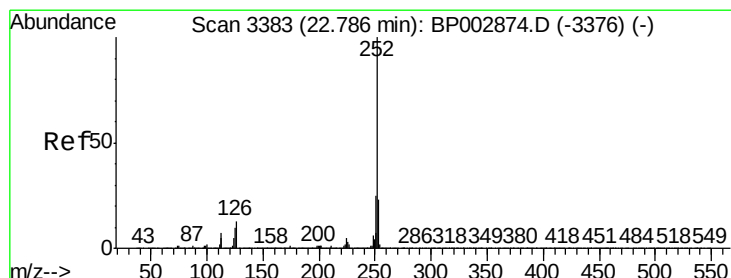
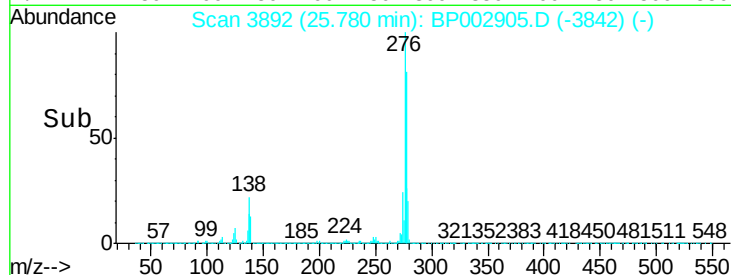
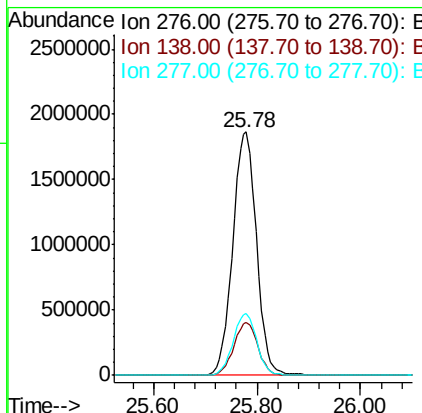
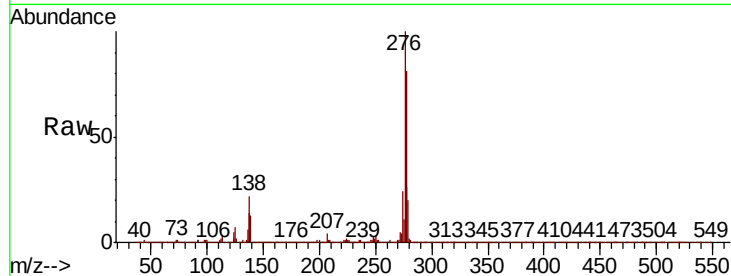


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.006 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 5944117

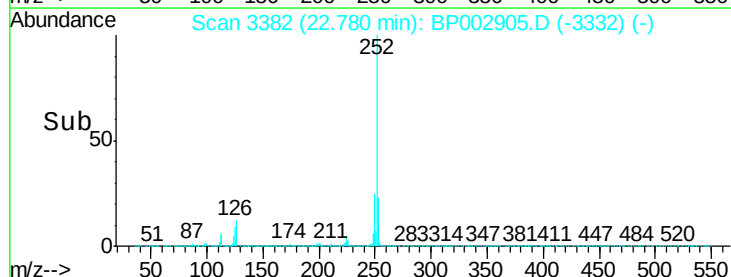
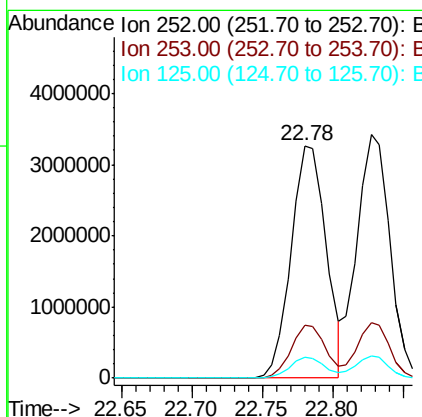
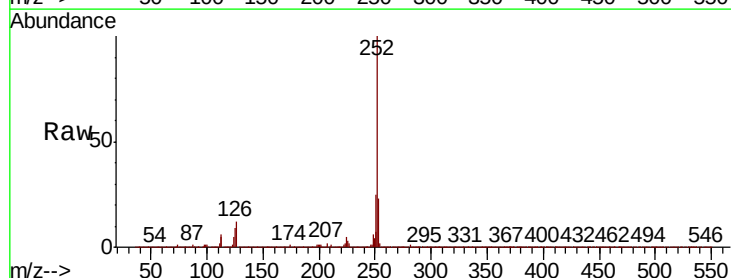
Ion	Ratio	Lower	Upper
276	100		
138	22.1	19.3	28.9
277	25.5	20.4	30.6

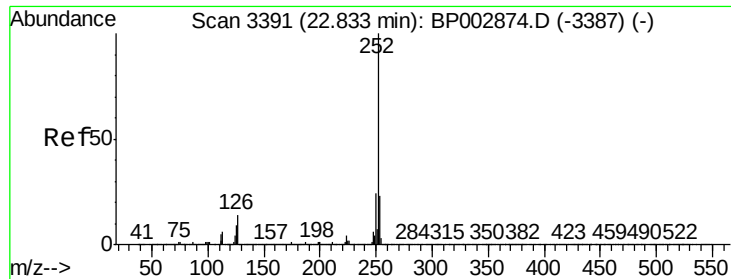


#88
 Benzo(b)fluoranthene
 Concen: 45.093 ng
 RT: 22.78 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

Tgt Ion:252 Resp: 5622520

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.3	7.8	11.8

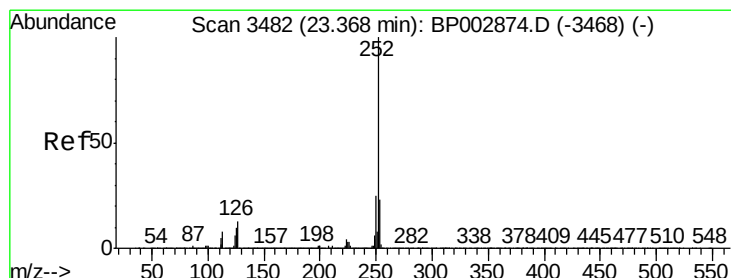
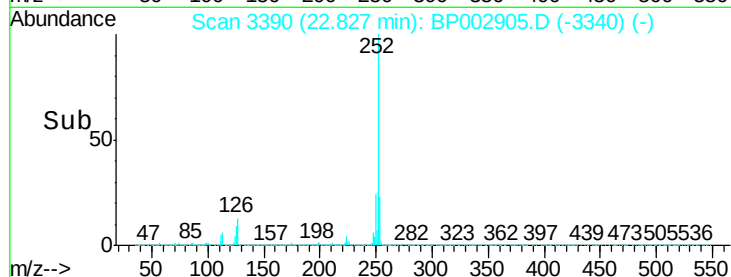
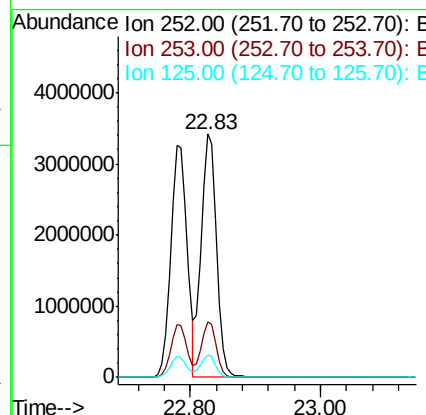
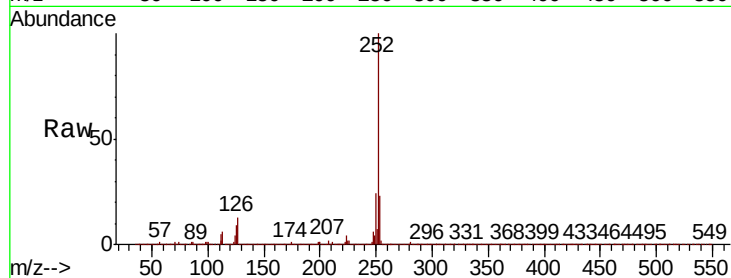




#89
Benzo(k)fluoranthene
Concen: 47.492 ng
RT: 22.83 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

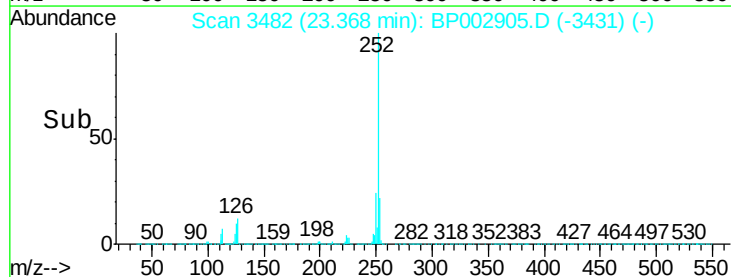
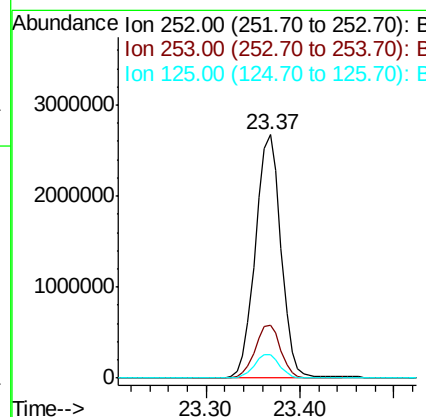
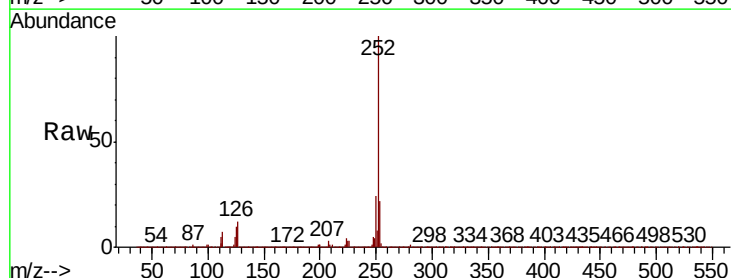
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

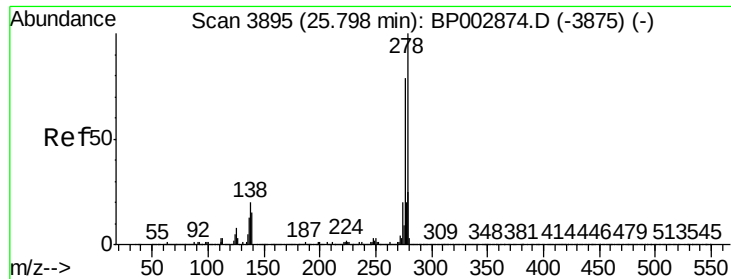
Tot Ion:252 Resp: 5596985
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.834 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Tgt Ion:252 Resp: 5051181
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.026 ng

RT: 25.79 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Instrument :

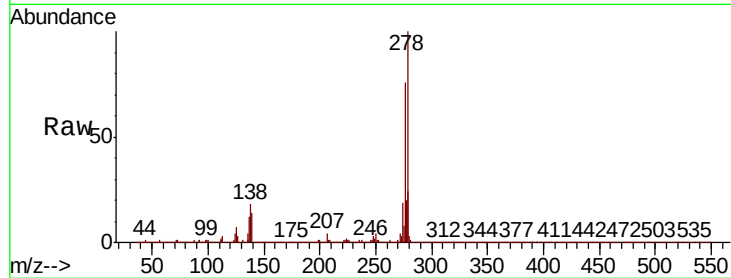
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 5061482

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.4	18.6
279	24.4	19.7	29.5

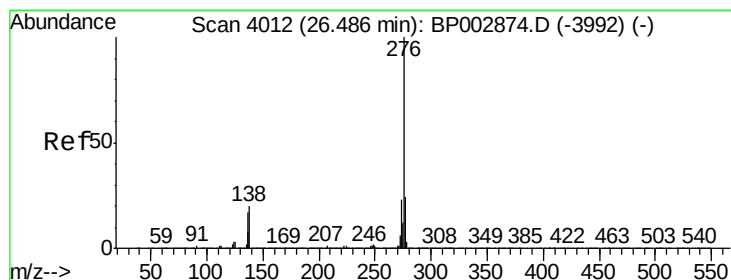
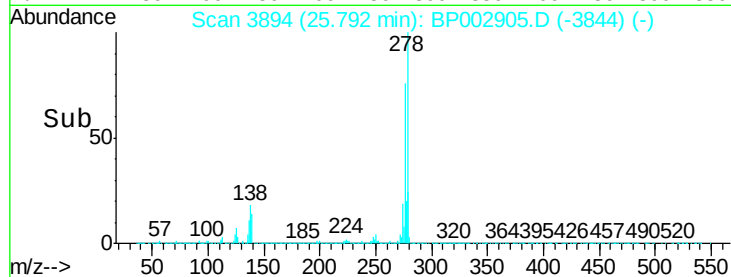
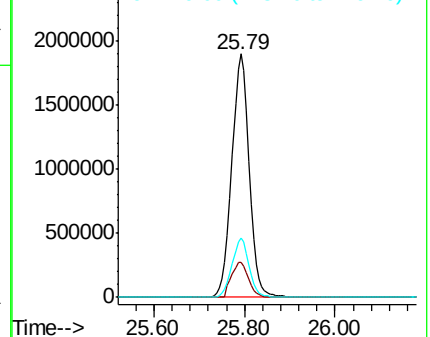


Abundance

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: 41.502 ng

RT: 26.47 min Scan# 4010

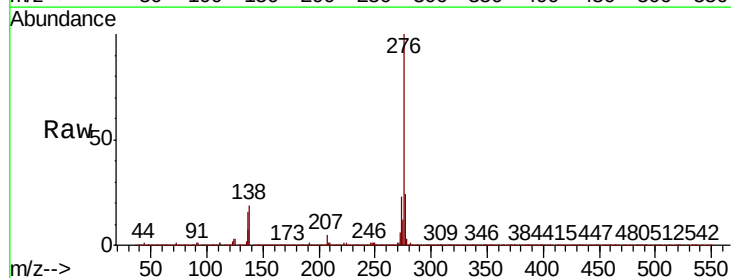
Delta R.T. -0.01 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion:276 Resp: 4833447

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	18.9	16.2	24.2



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

