

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

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

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

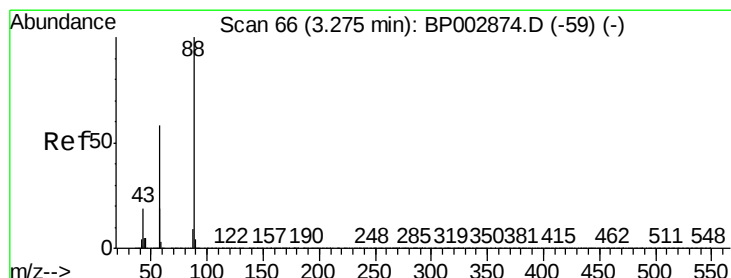
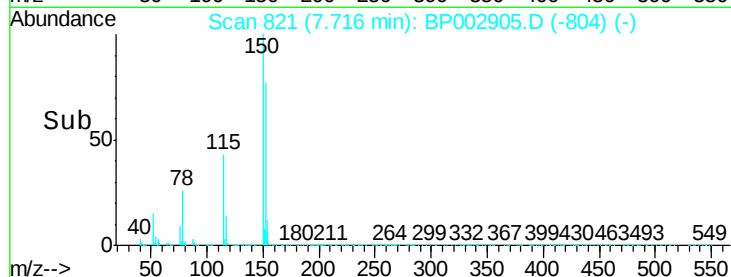
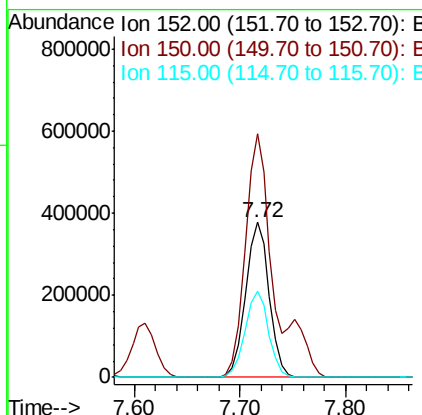
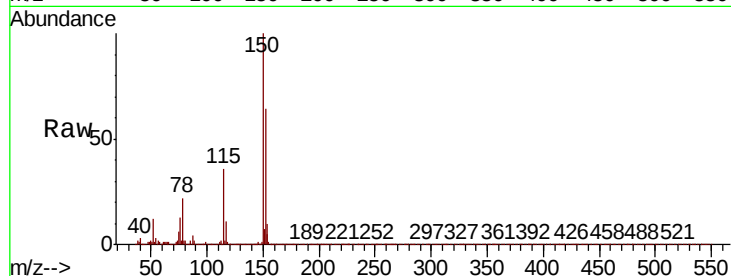


#1

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

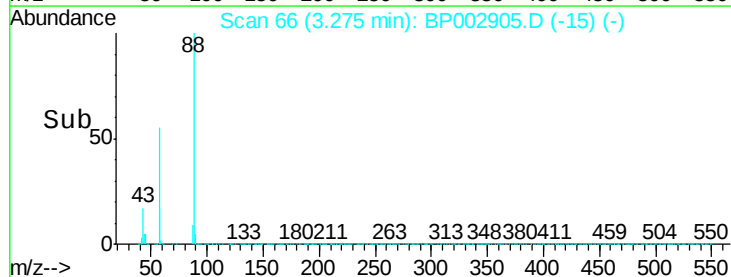
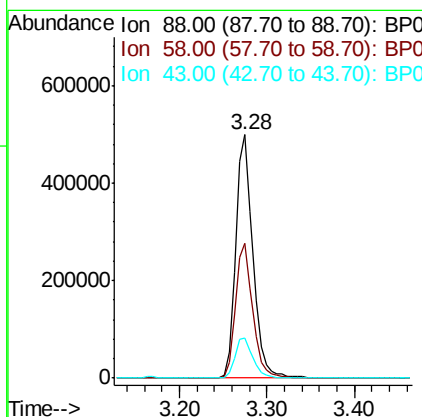
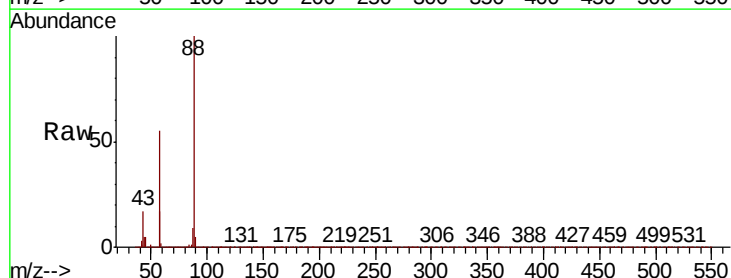
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.8	187.2
115	55.8	47.4	71.2

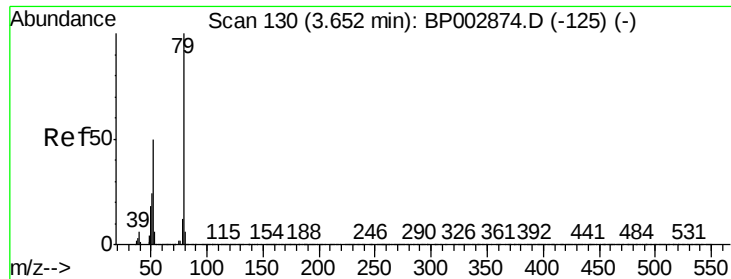


#2

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 :

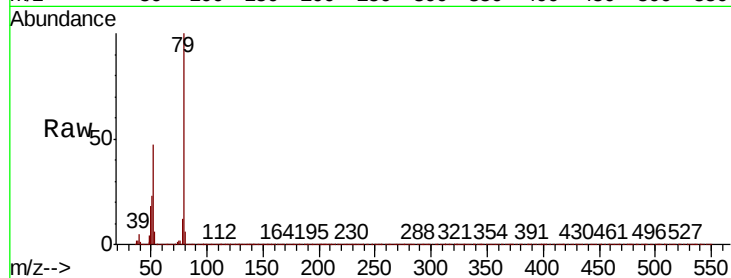
BNA_P

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

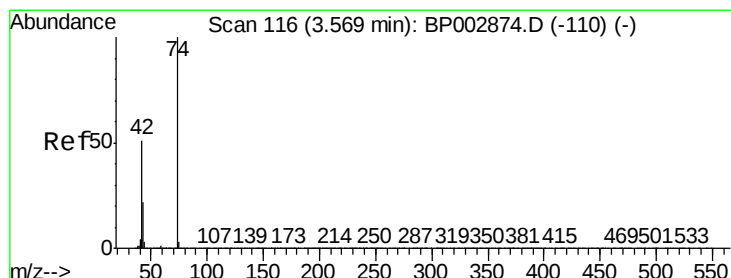
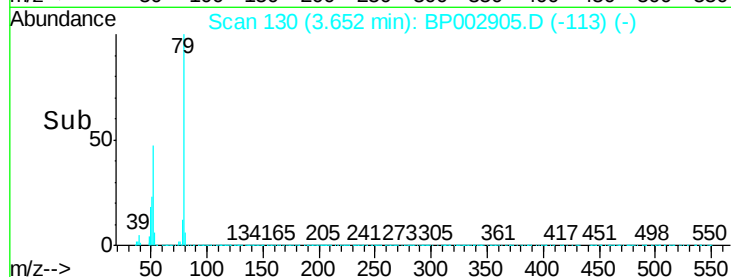
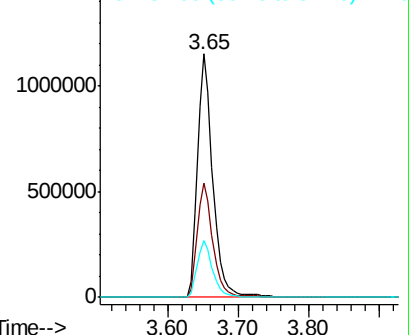


Abundance

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

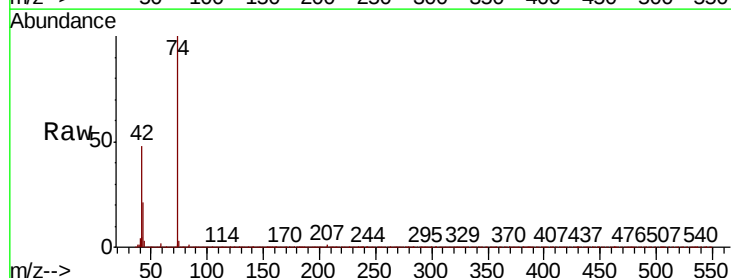
Delta R.T. -0.00 min

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

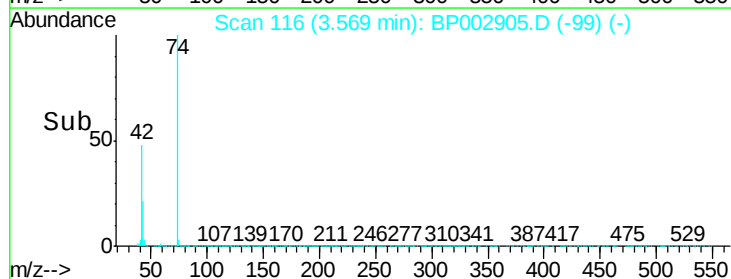
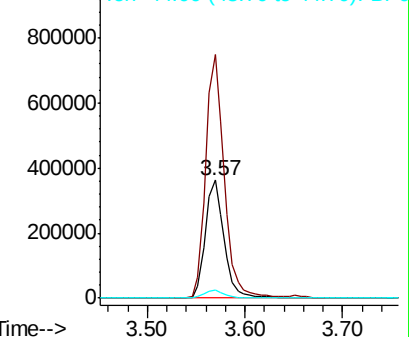


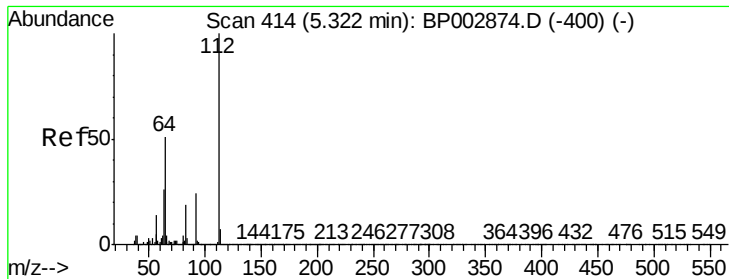
Abundance

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 :

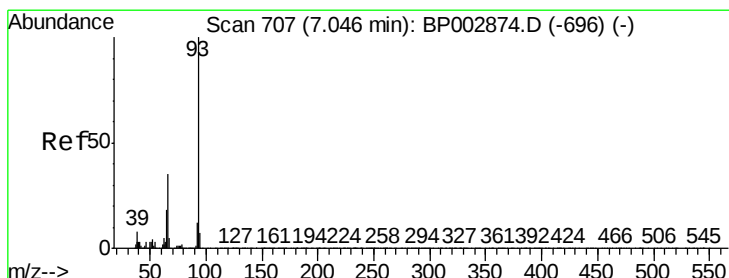
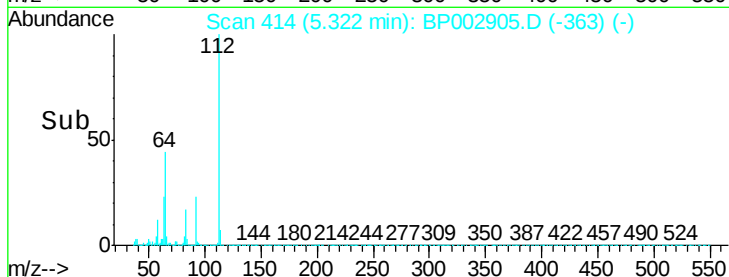
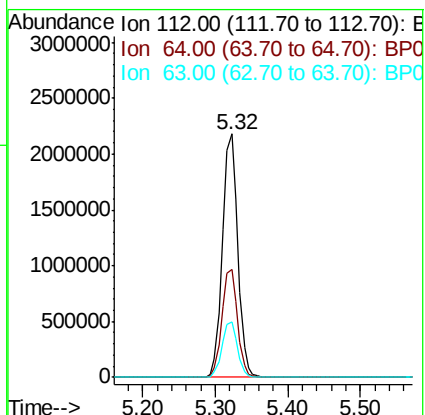
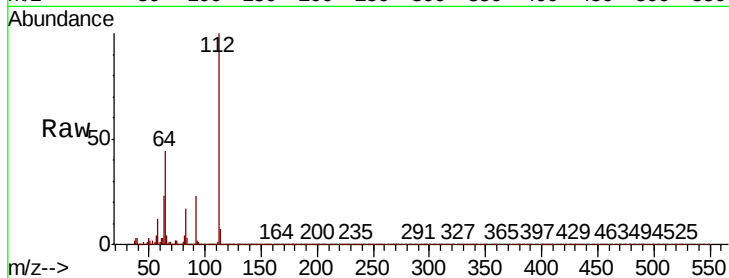
BNA_P

ClientSampleId :

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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

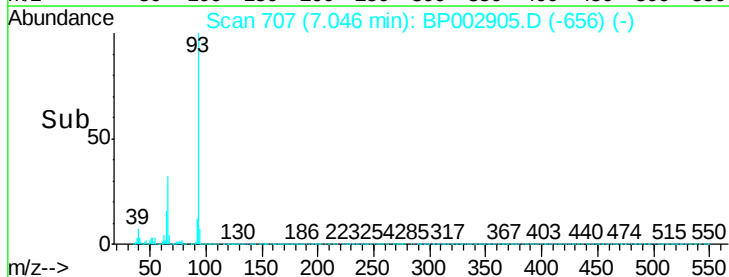
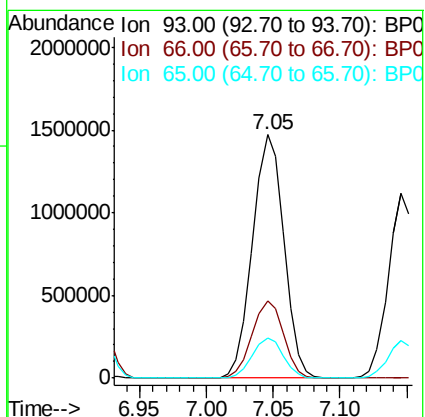
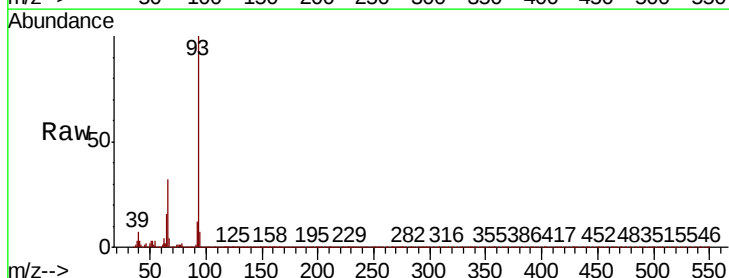
Delta R.T. -0.00 min

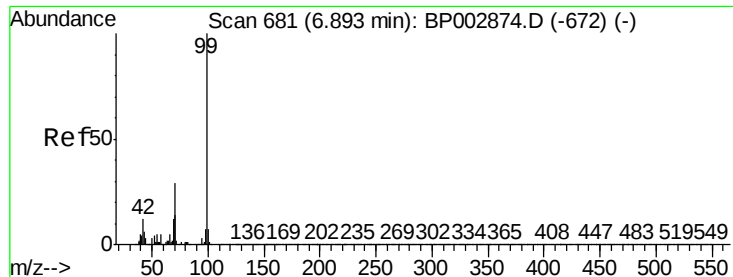
Lab File: BP002905.D

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 :

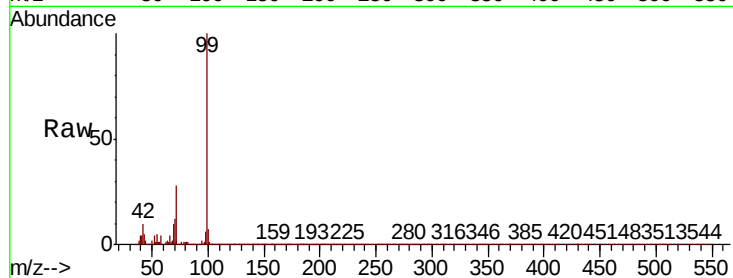
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 4209407

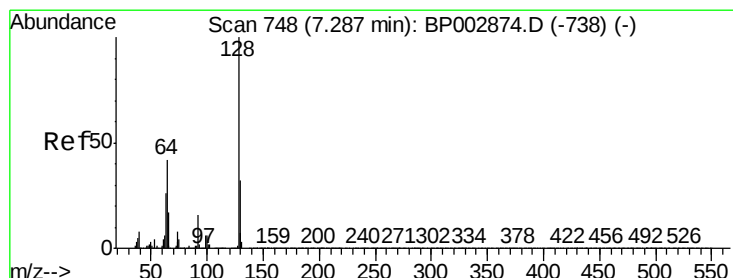
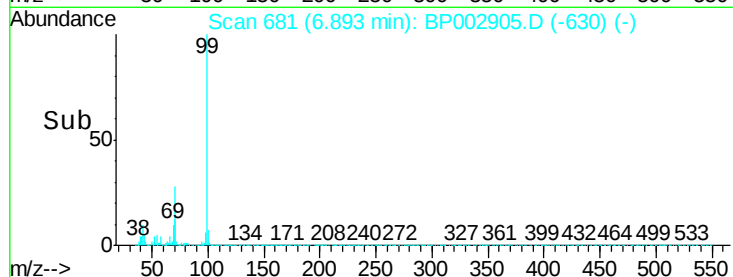
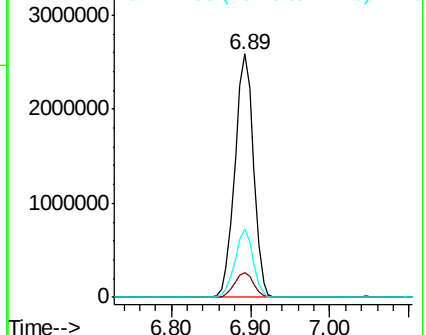
Ion	Ratio	Lower	Upper
99	100		
42	10.4	9.3	13.9
71	27.8	23.5	35.3



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

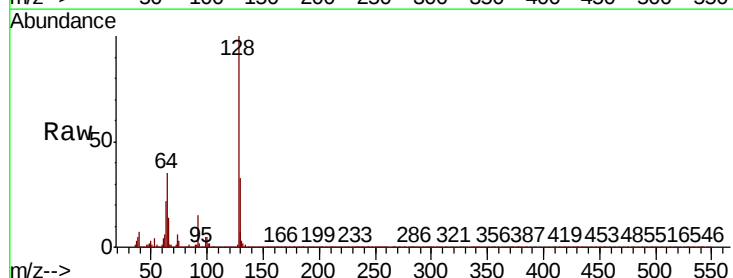
Delta R.T. -0.00 min

Lab File: BP002905.D

Acq: 05 Aug 2020 10:36

Tgt Ion: 128 Resp: 1729600

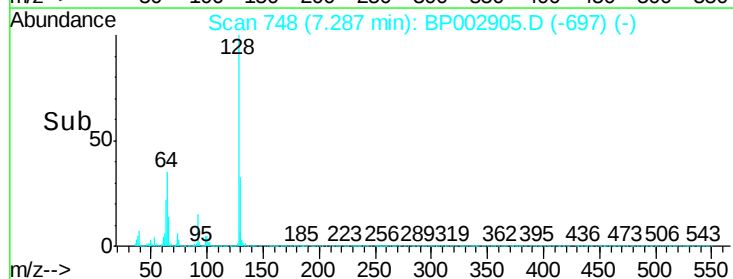
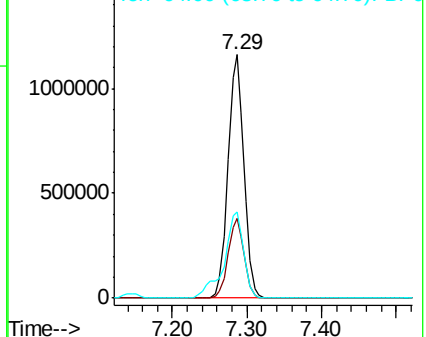
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	35.4	22.4	62.4

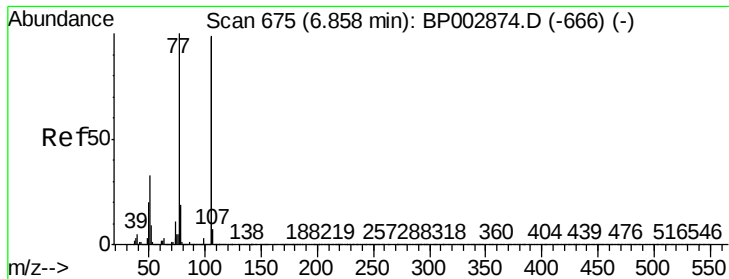


Abundance Ion 128.00 (127.70 to 128.70): E

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 :

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SSTDCCC040

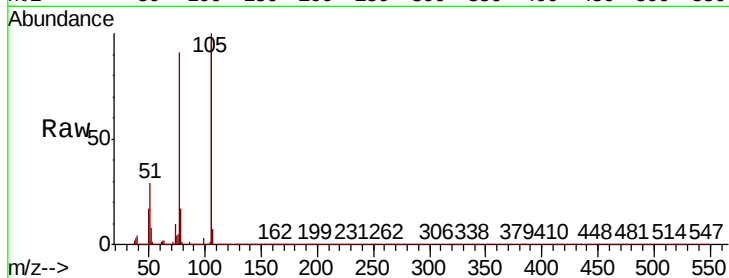
Tot Ion: 77 Resp: 987826

Ion Ratio Lower Upper

77 100

105 109.9 79.0 119.0

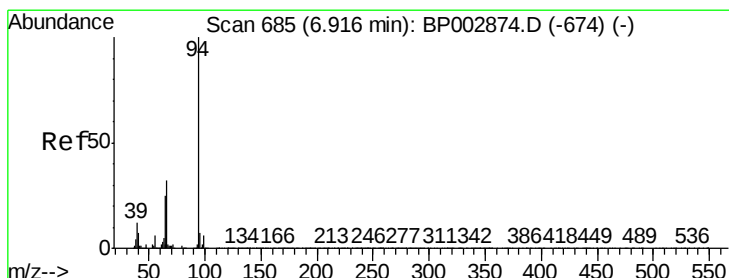
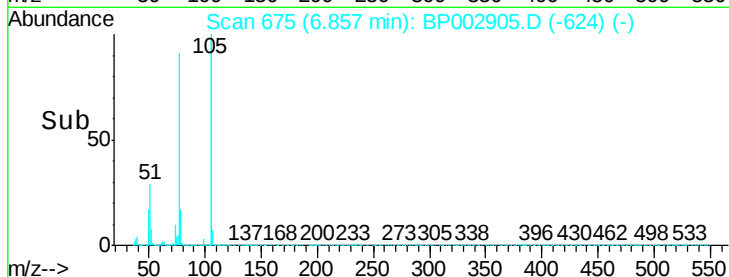
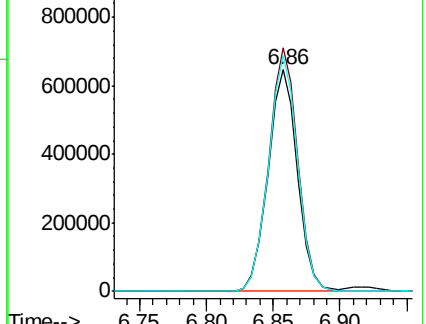
106 106.3 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#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

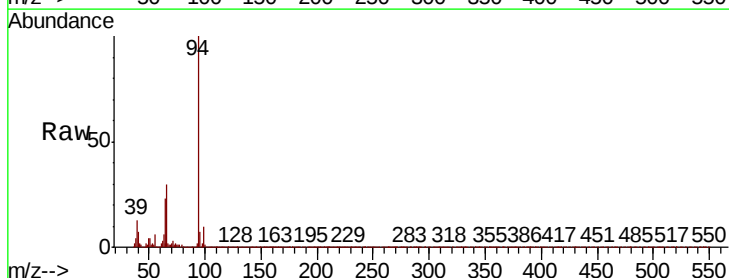
Tgt Ion: 94 Resp: 2090249

Ion Ratio Lower Upper

94 100

65 22.8 5.4 45.4

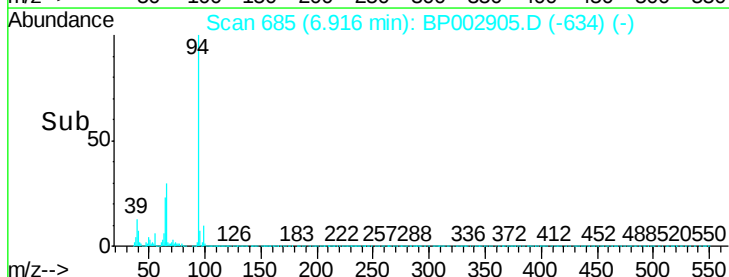
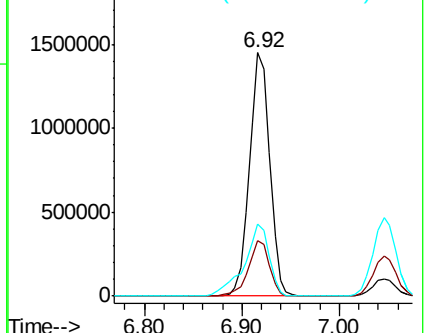
66 29.5 11.9 51.9



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



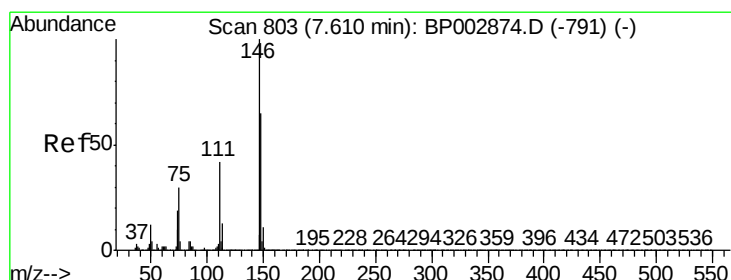
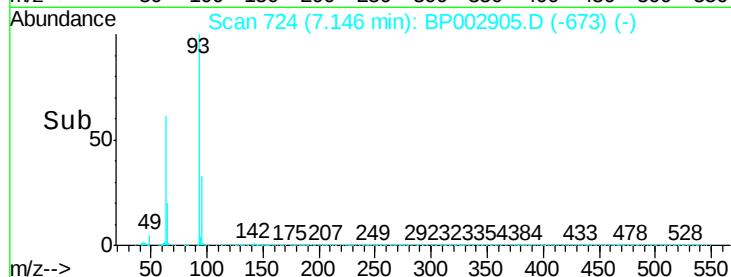
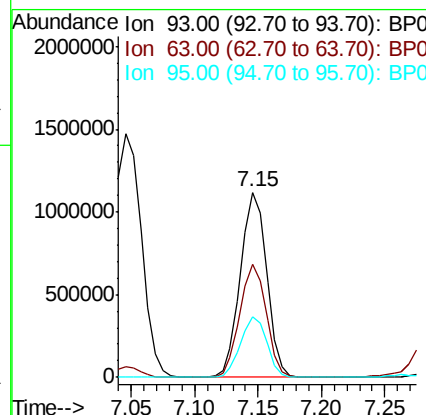
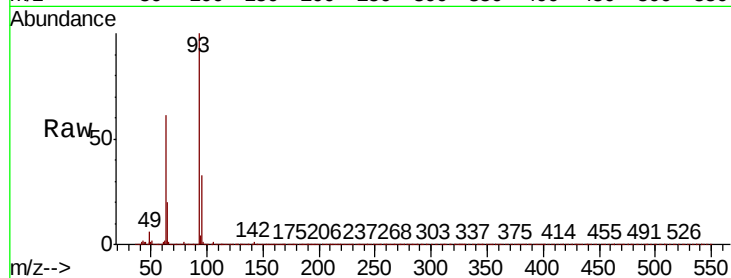


#11
bis(2-Chloroethyl)ether
Concen: 39.277 ng
RT: 7.15 min Scan# 724
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1607089

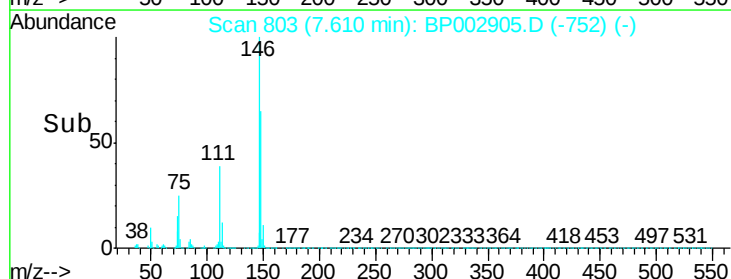
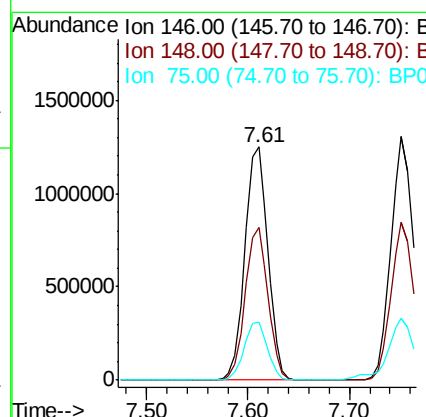
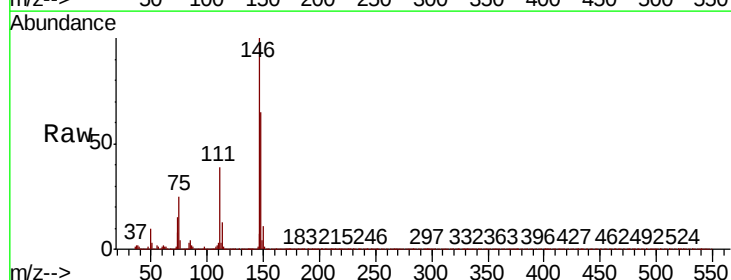
Ion	Ratio	Lower	Upper
93	100		
63	61.3	47.2	87.2
95	32.8	12.6	52.6

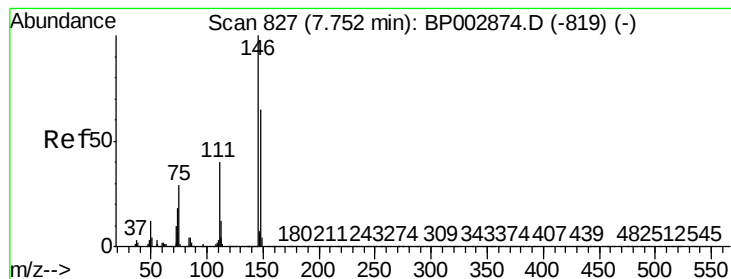


#12
1,3-Dichlorobenzene
Concen: 42.899 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

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

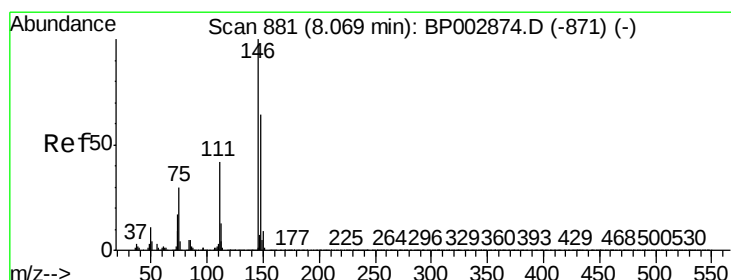
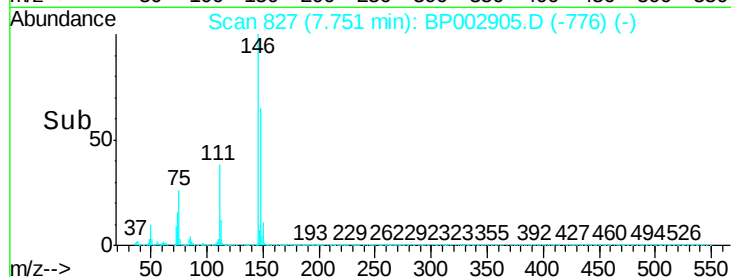
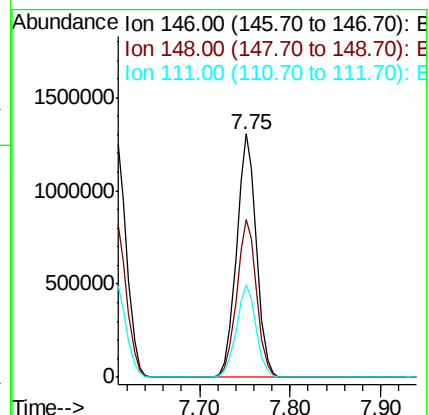
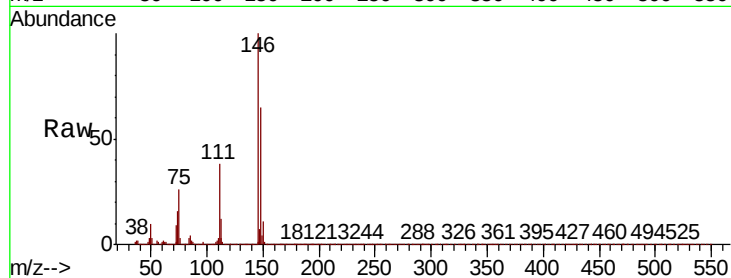
Tot Ion:146 Resp: 1979381

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

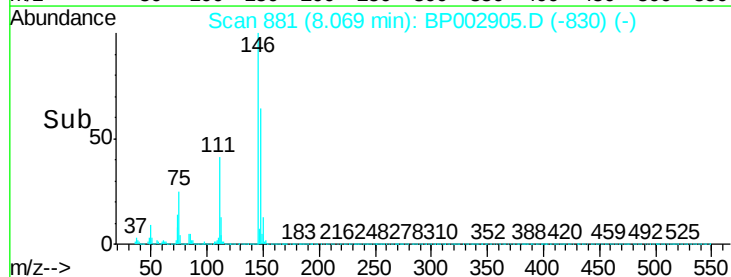
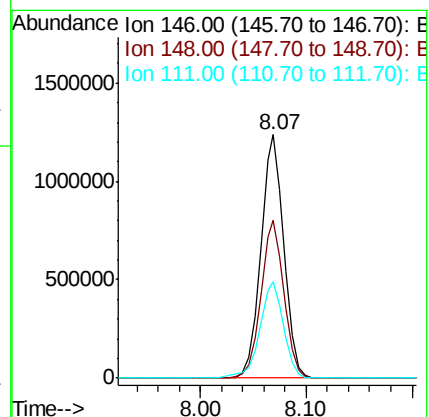
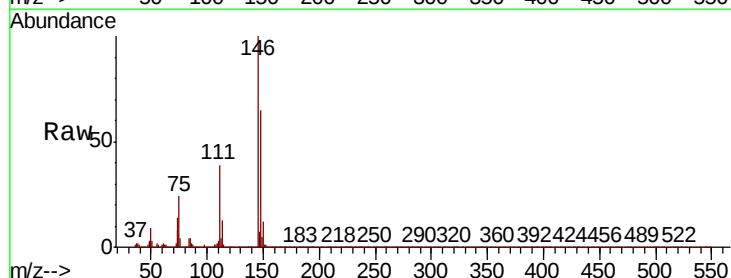
Tgt Ion:146 Resp: 1864409

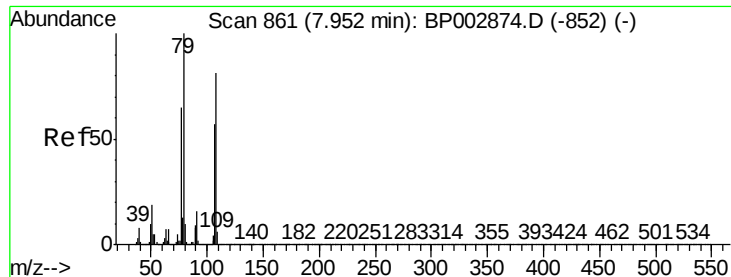
Ion Ratio Lower Upper

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

ClientSampled :

SSTDCCC040

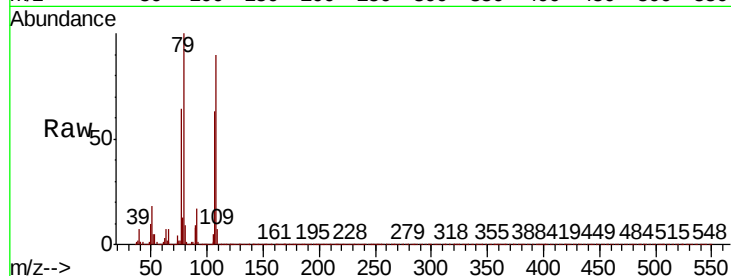
Tot Ion: 79 Resp: 1292504

Ion Ratio Lower Upper

79 100

108 90.2 65.0 97.6

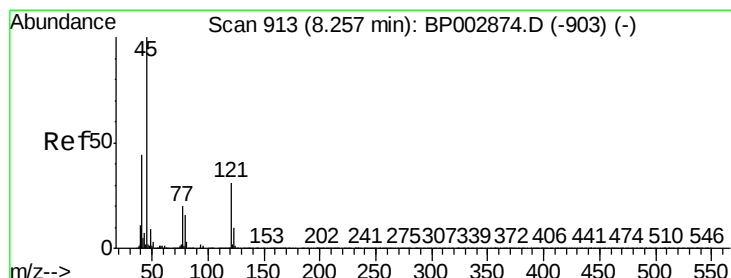
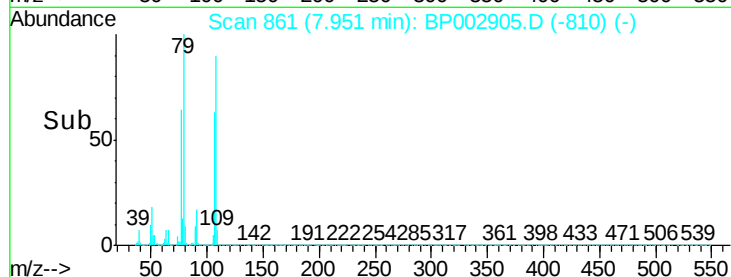
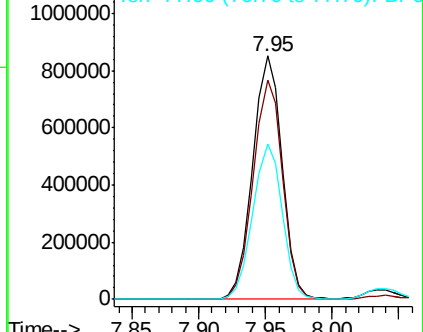
77 63.6 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

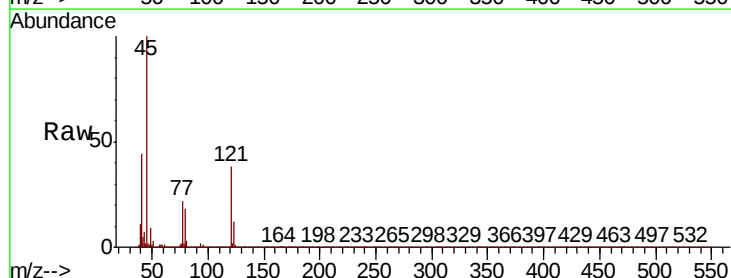
Tgt Ion: 45 Resp: 1323328

Ion Ratio Lower Upper

45 100

77 21.8 0.4 40.4

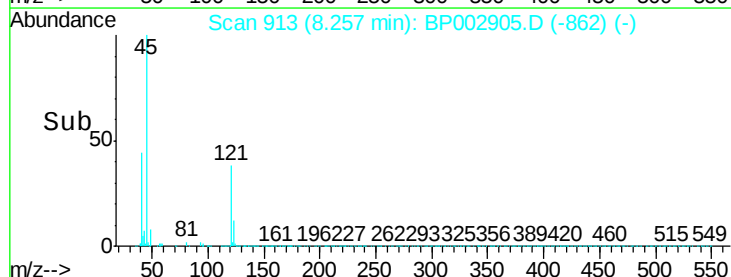
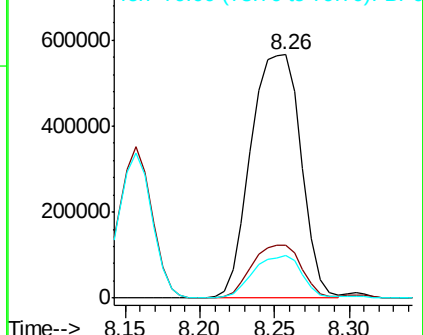
79 17.7 0.0 36.2

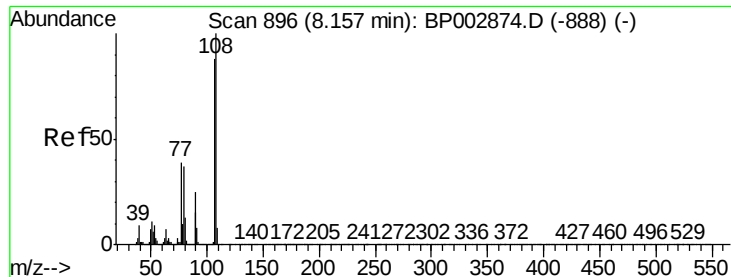


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

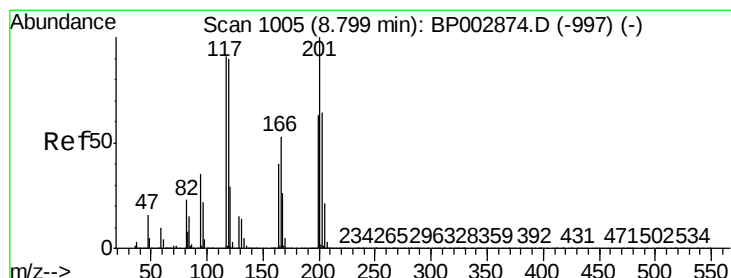
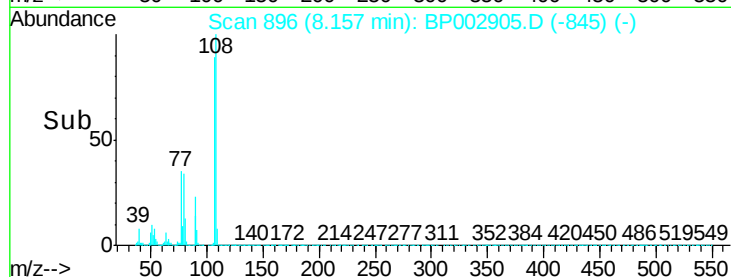
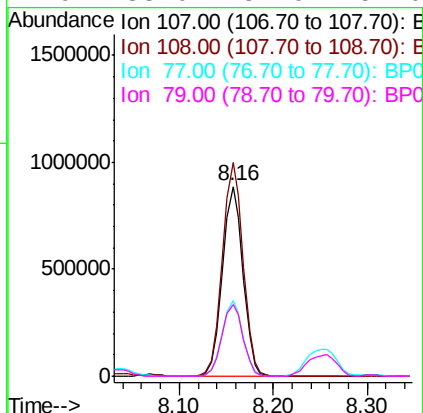
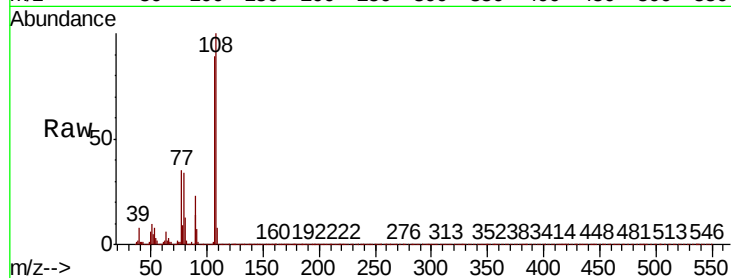




#17
2-Methylphenol
Concen: 39.877 ng
RT: 8.16 min Scan# 896
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

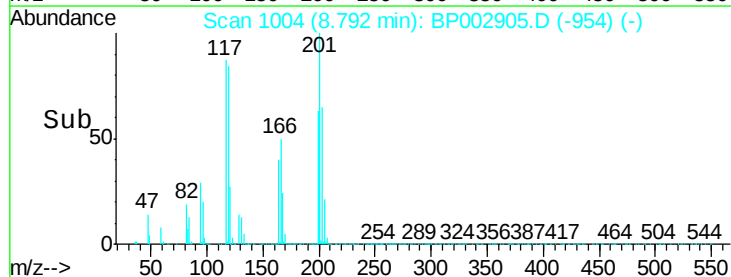
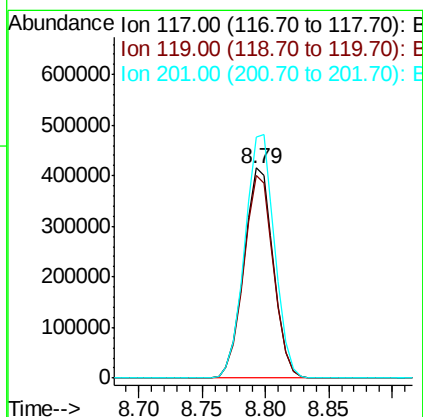
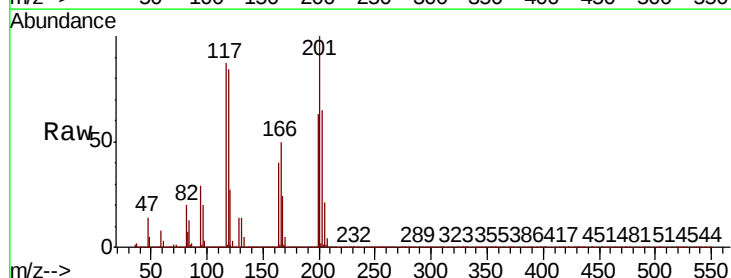
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

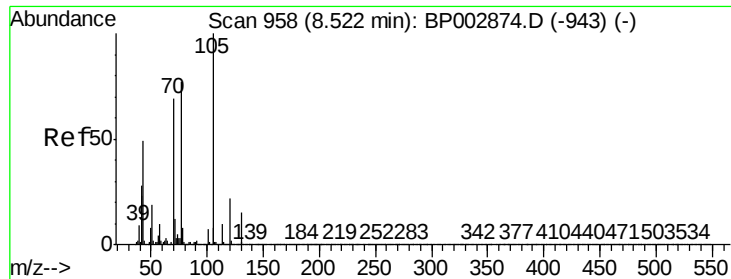
Tot Ion:	107	Resp:	1355567
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	136.0
77	39.6	35.7	53.5
79	38.0	34.0	51.0



#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

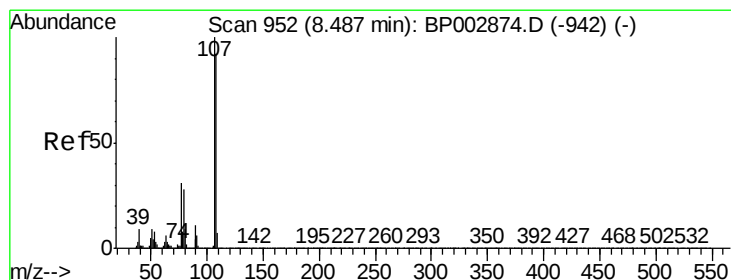
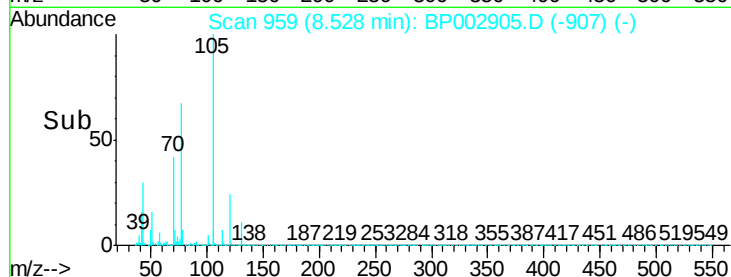
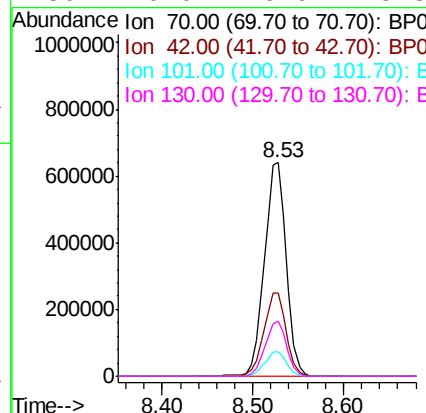
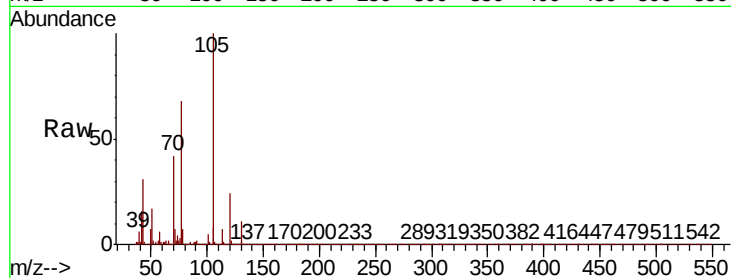




#19
n-Nitroso-di-n-propylamine
Concen: 34.987 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

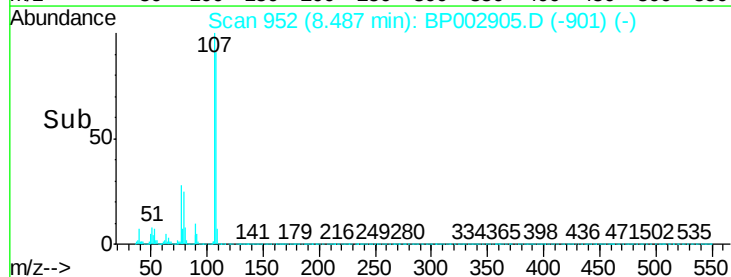
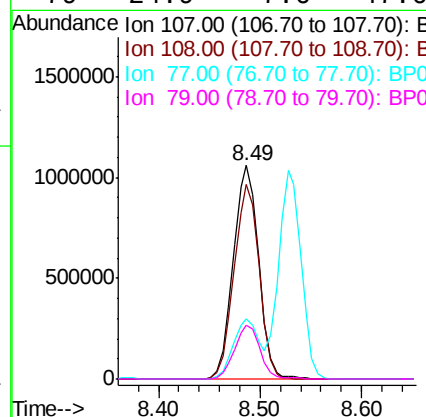
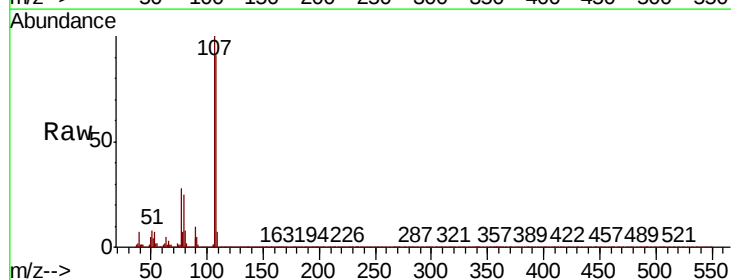
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

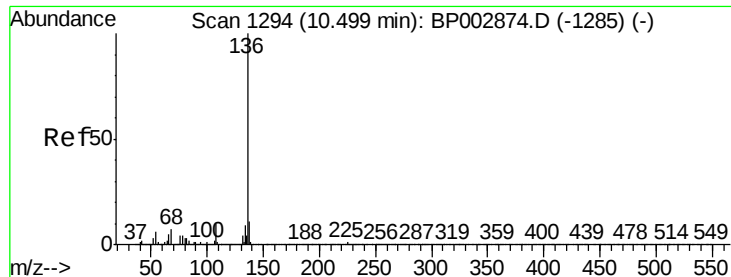
Tot Ion: 70 Resp: 1064833
Ion Ratio Lower Upper
70 100
42 39.0 32.6 49.0
101 11.5 8.0 12.0
130 26.0 16.9 25.3#



#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

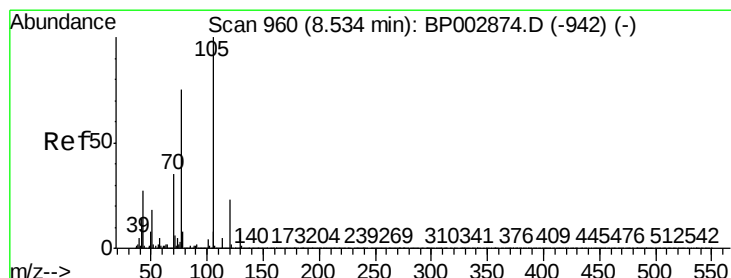
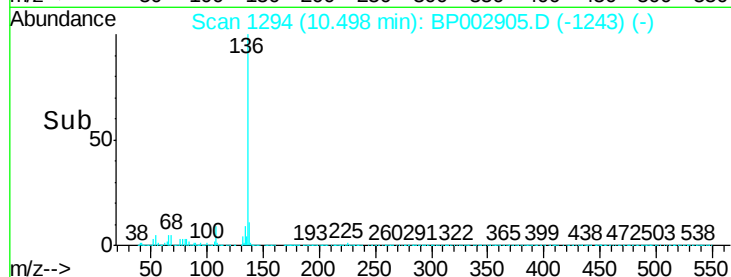
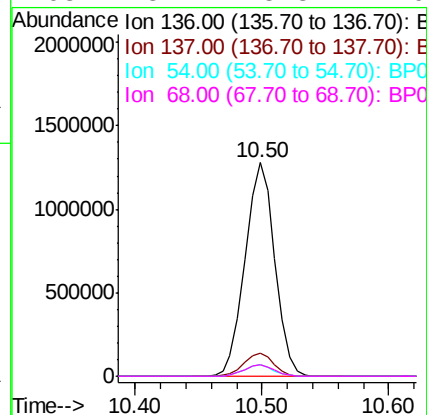
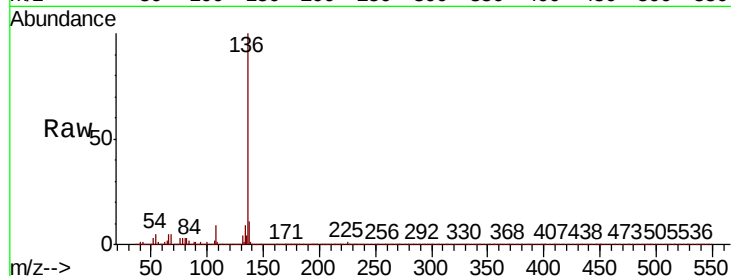




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

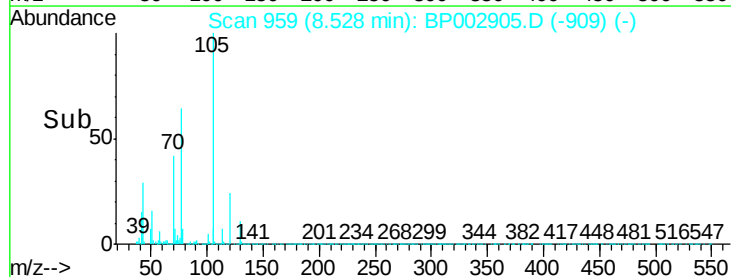
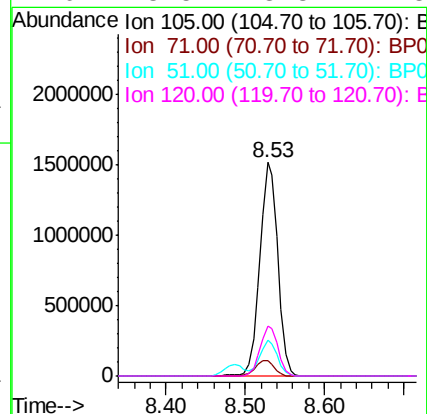
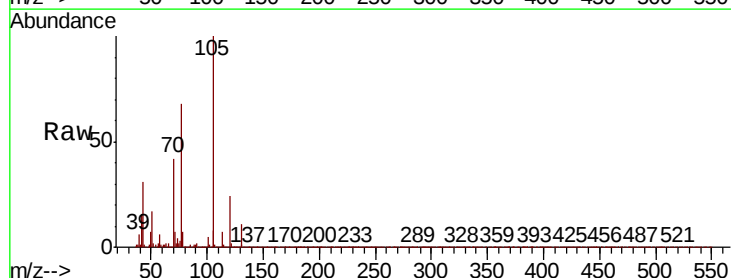
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

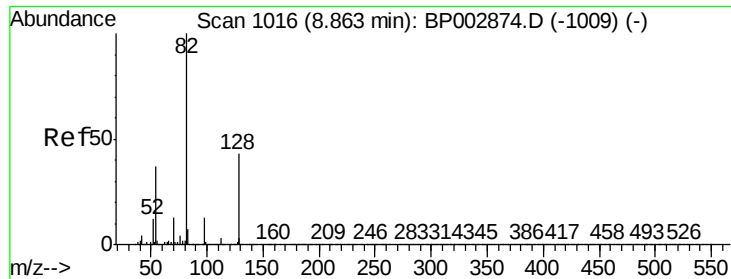
Tot Ion:136	Resp: 2076288
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.1	5.1 7.7
68 5.4	5.3 7.9



#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

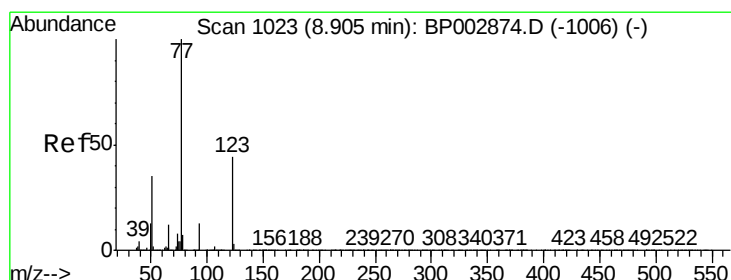
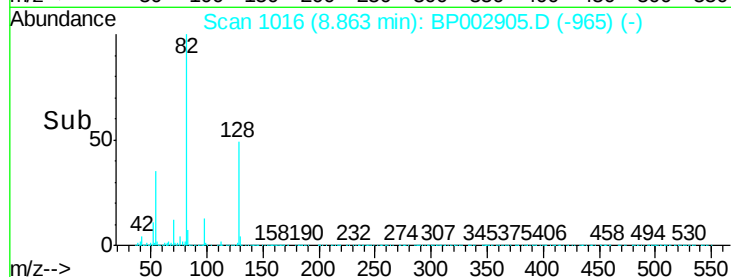
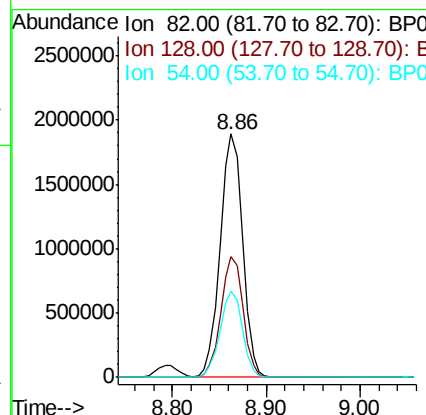
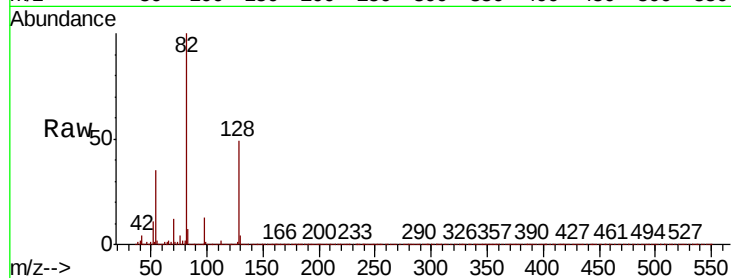




#23
 Nitrobenzene-d5
 Concen: 82.765 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

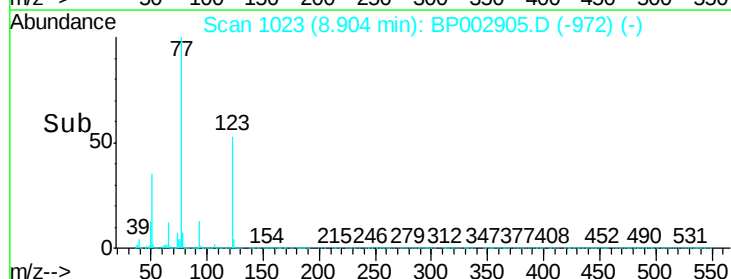
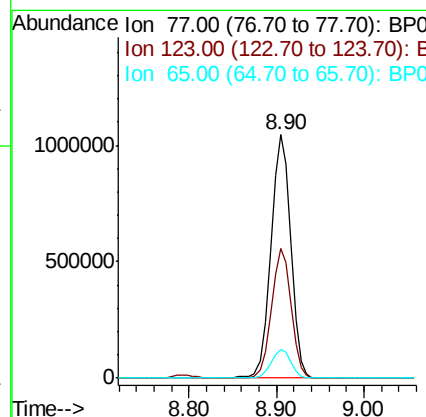
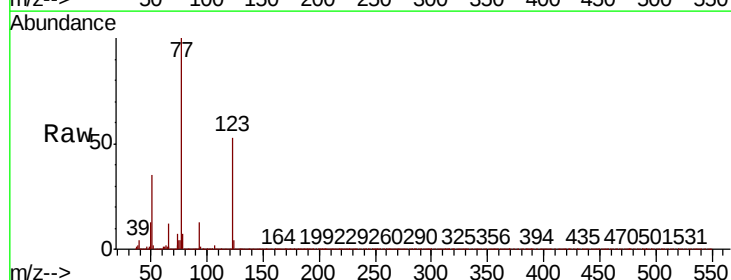
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

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

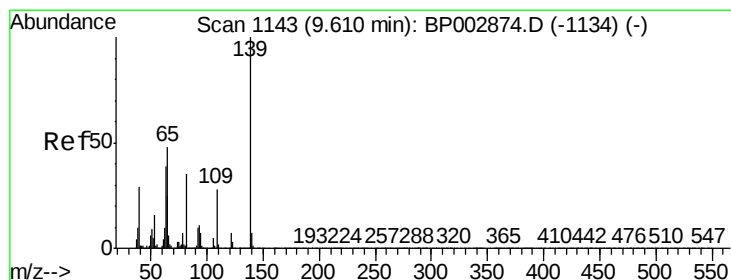
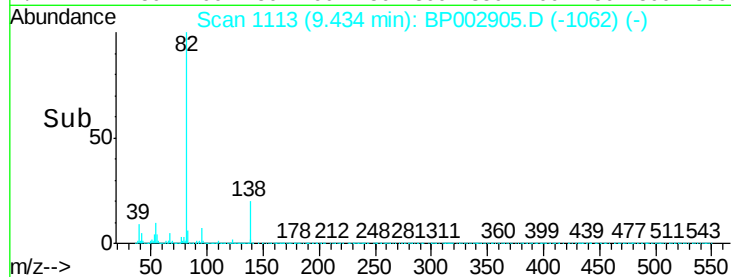
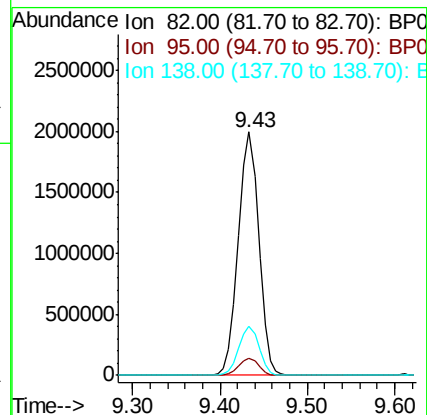
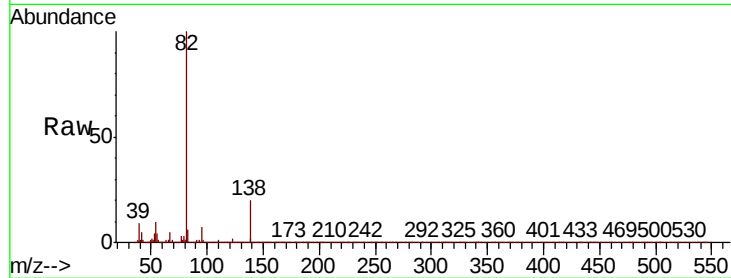
Tot Ion: 82 Resp: 3149061

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

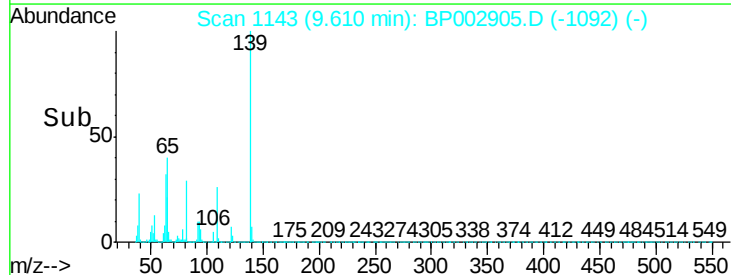
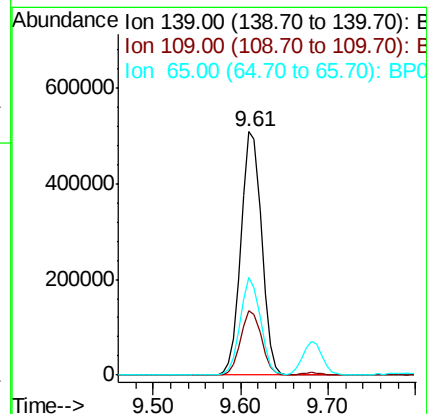
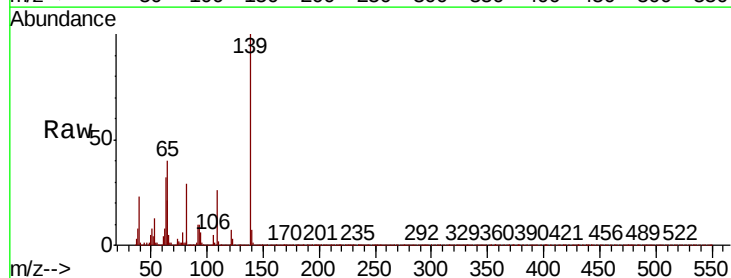
Tgt Ion: 139 Resp: 807949

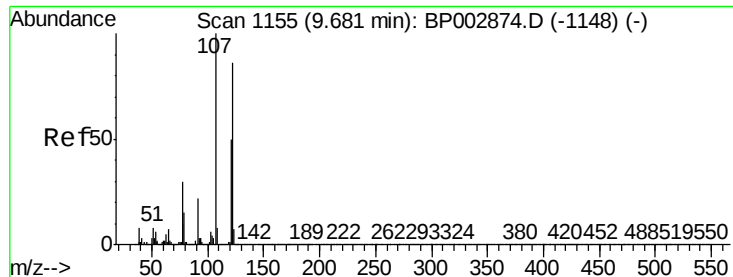
Ion Ratio Lower Upper

139 100

109 26.3 22.2 33.2

65 39.9 38.9 58.3

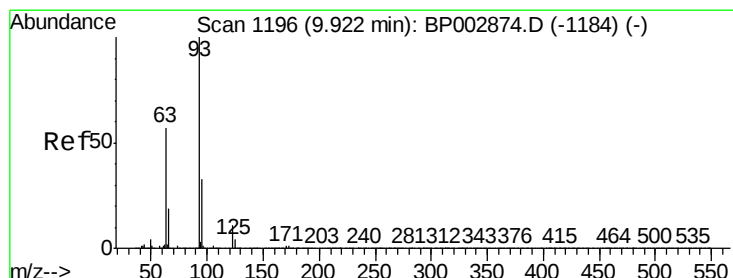
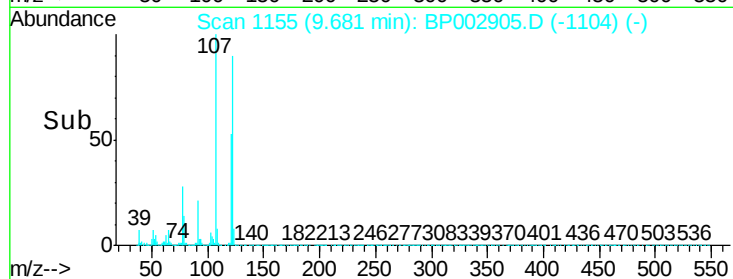
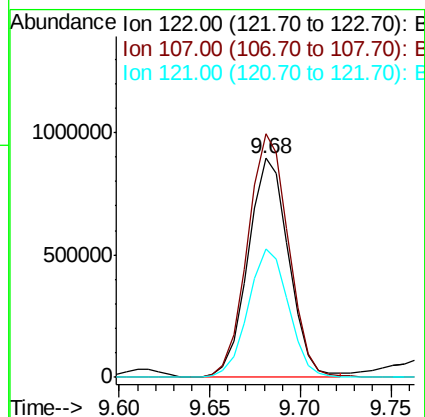
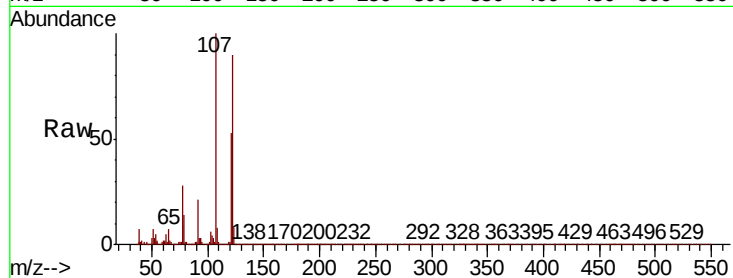




#27
2,4-Dimethylphenol
Concen: 42.559 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

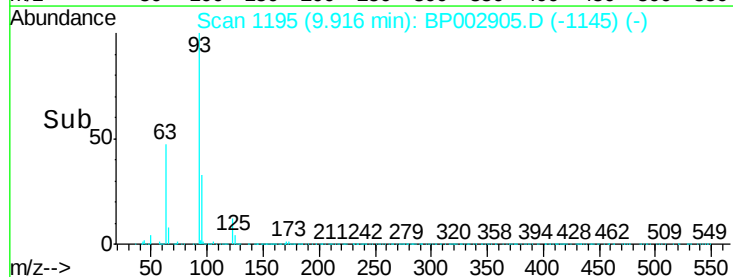
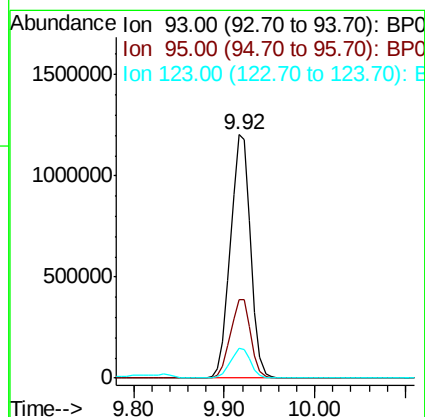
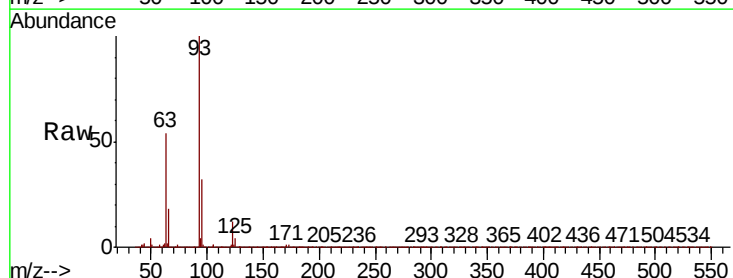
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

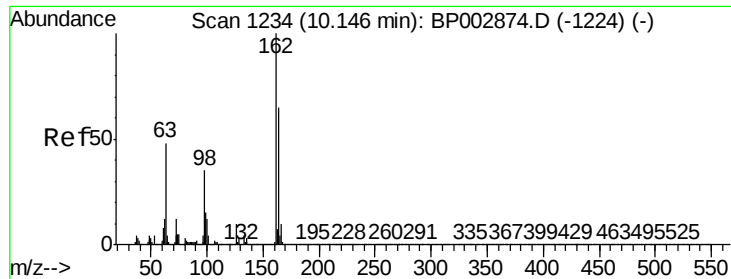
Tot Ion:122 Resp: 1395777
Ion Ratio Lower Upper
122 100
107 111.2 93.2 139.8
121 58.7 46.4 69.6



#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

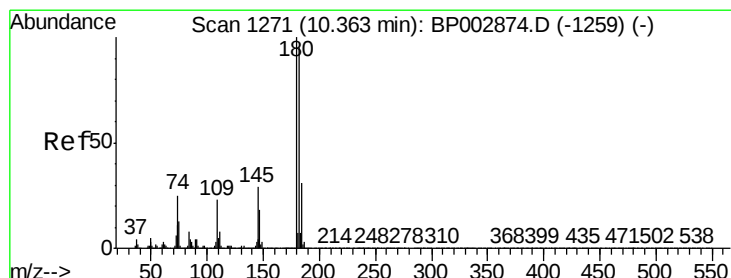
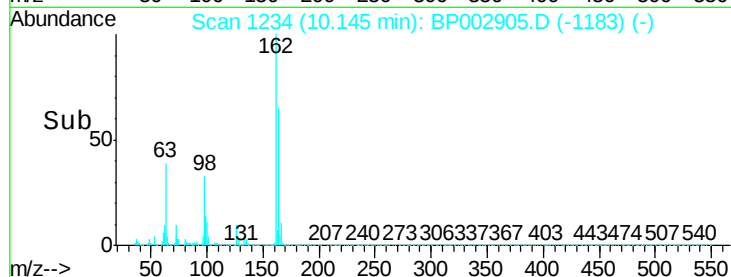
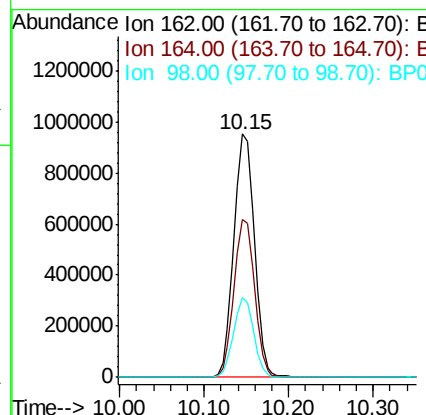
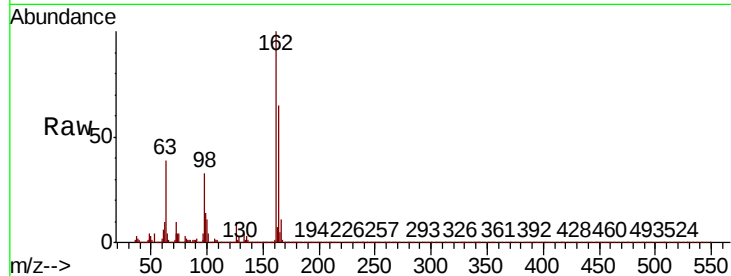




#29
2,4-Dichlorophenol
Concen: 46.316 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

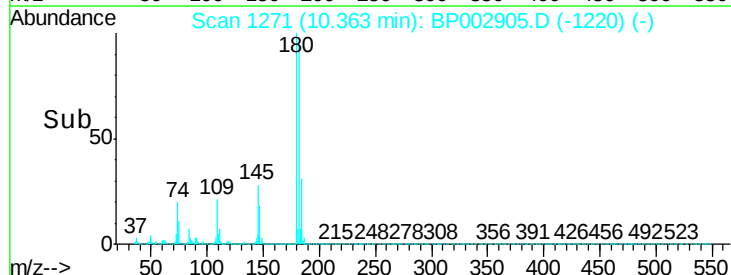
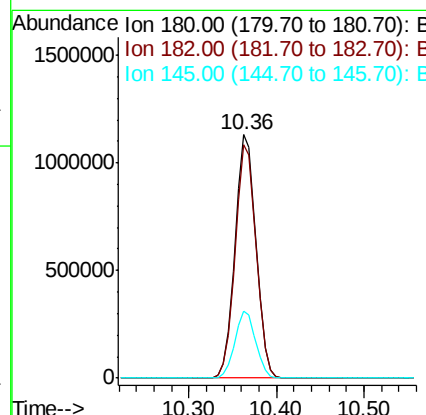
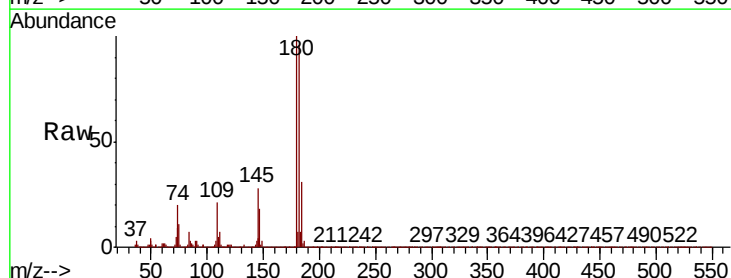
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

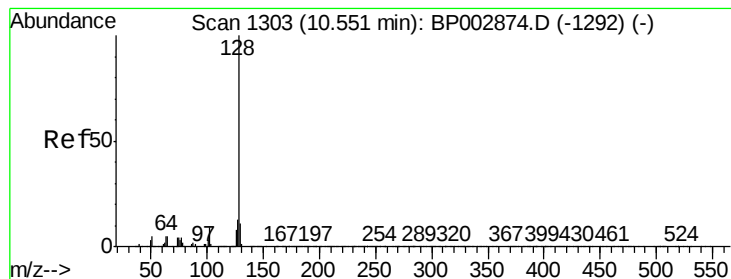
Tot Ion:162 Resp: 1598716
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 32.6 15.3 55.3



#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 :

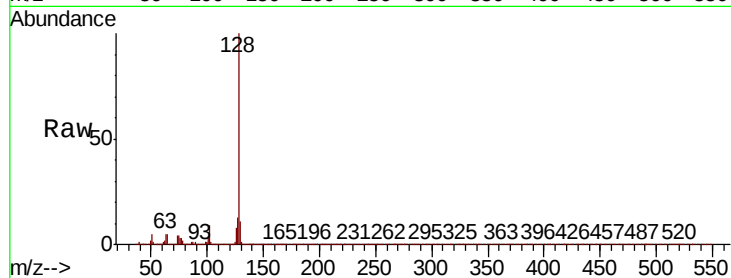
BNA_P

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

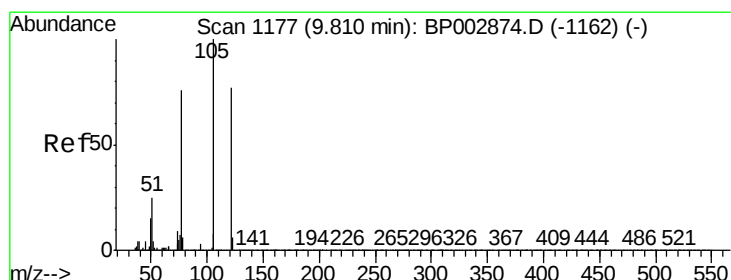
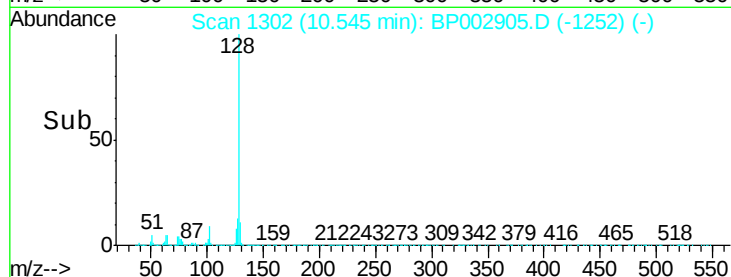
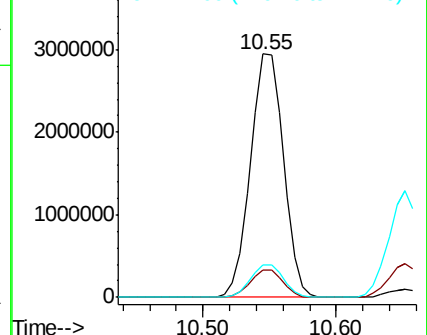


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.675 ng

RT: 9.83 min Scan# 1181

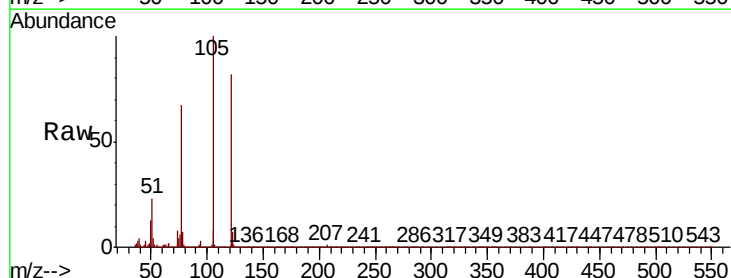
Delta R.T. 0.02 min

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

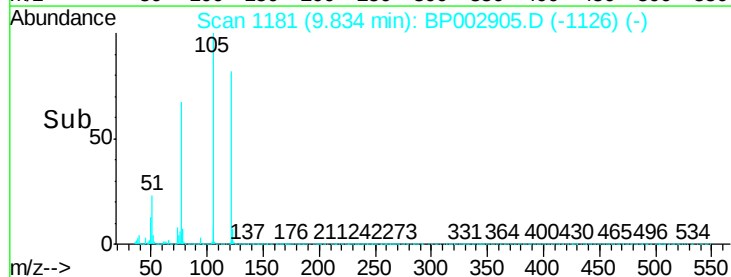
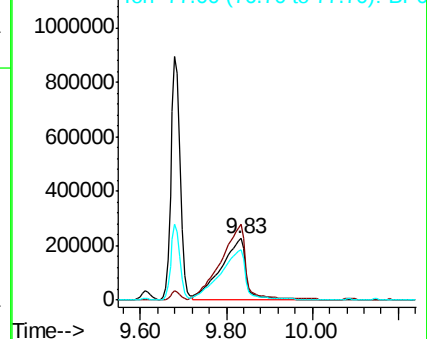


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO



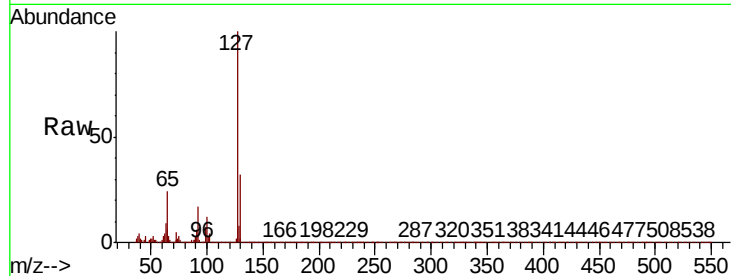


#33
4-Chloroaniline
Concen: 42.086 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

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

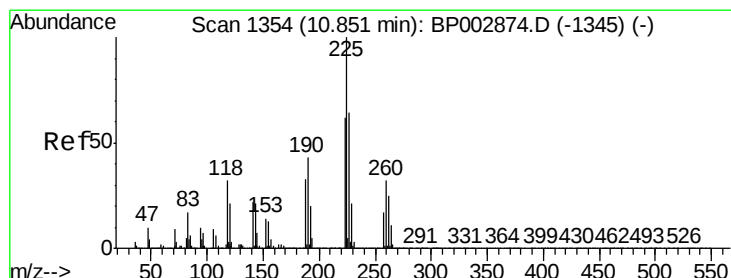
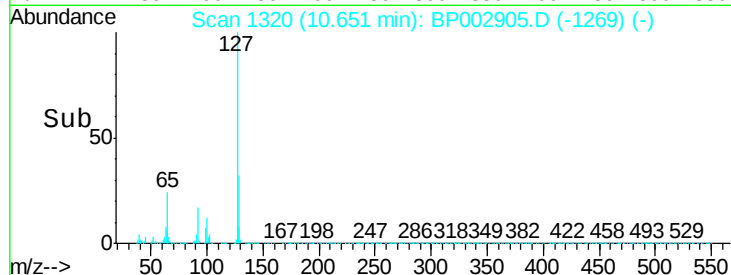
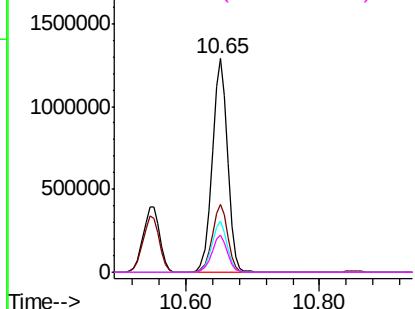


Abundance Ion 127.00 (126.70 to 127.70): E

2000000 Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BP0

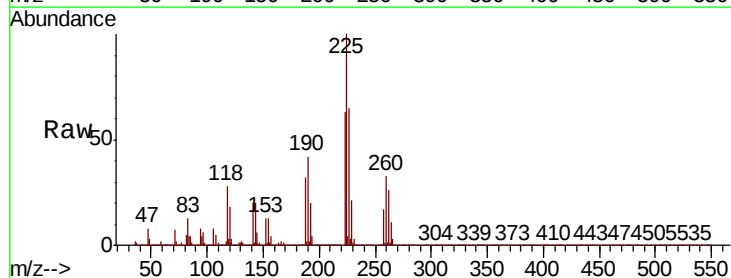
Ion 92.00 (91.70 to 92.70): BP0



#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

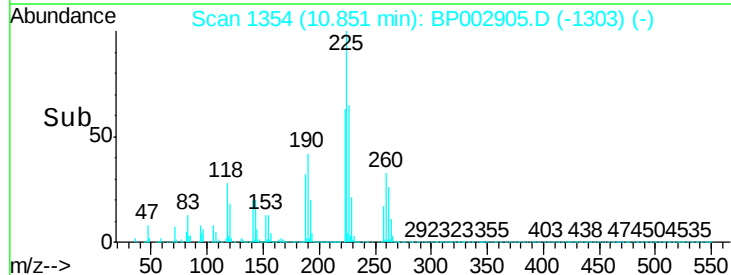
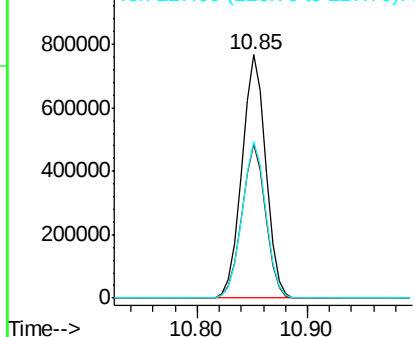
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.6	50.8	76.2

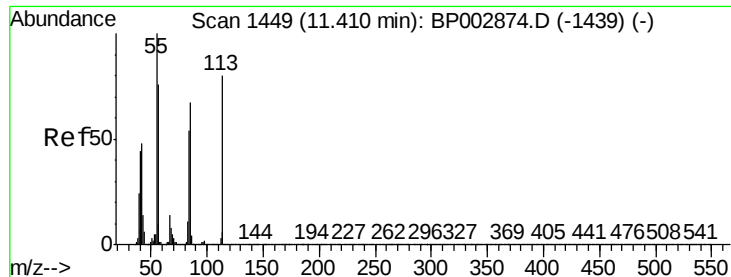


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

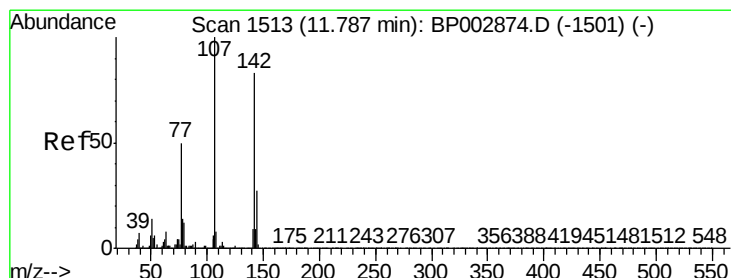
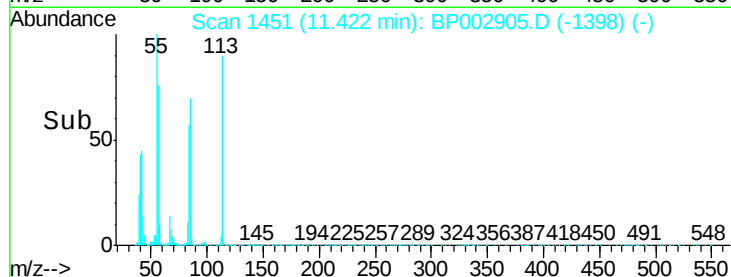
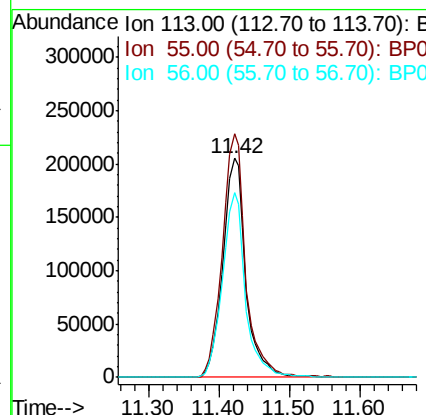
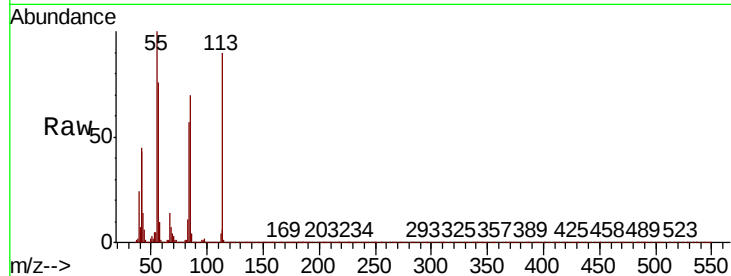




#35
Caprolactam
Concen: 43.566 ng
RT: 11.42 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

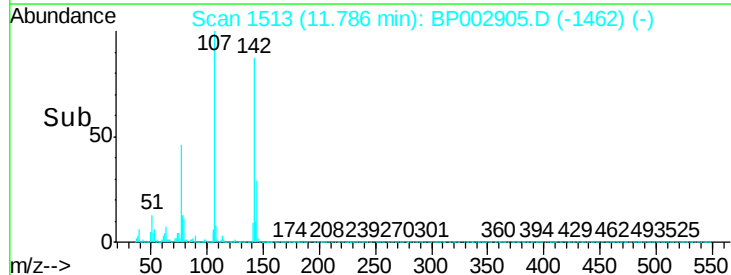
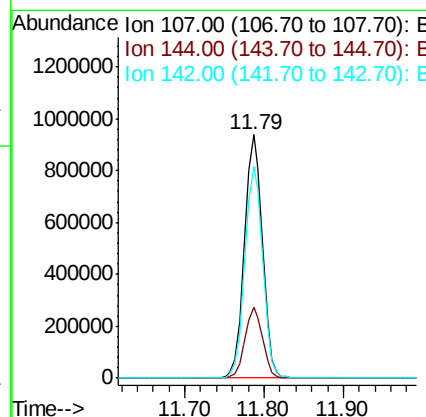
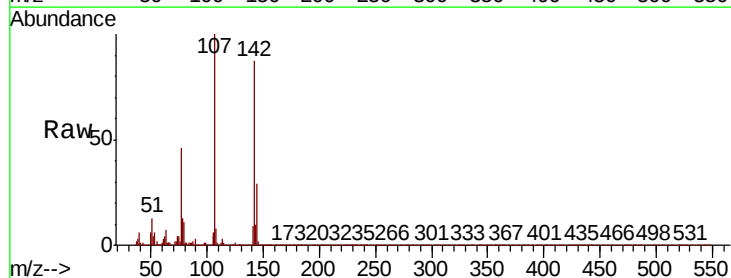
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

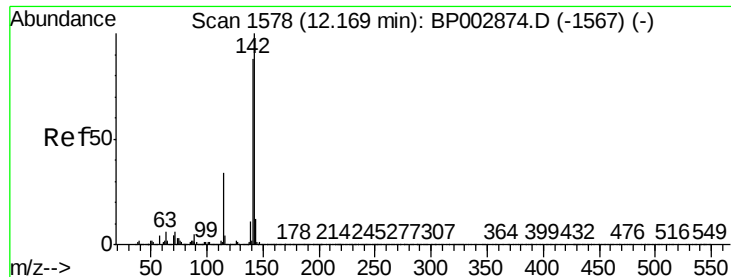
Tot Ion:113 Resp: 465298
Ion Ratio Lower Upper
113 100
55 111.2 105.6 145.6
56 84.2 74.8 114.8



#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

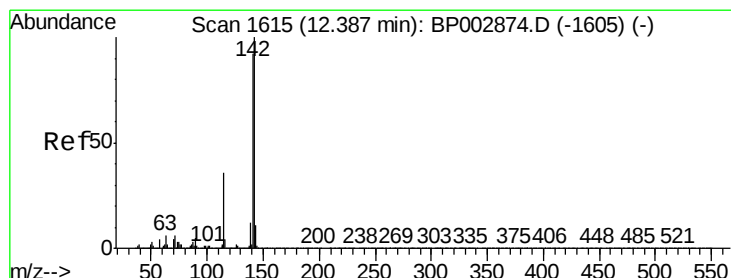
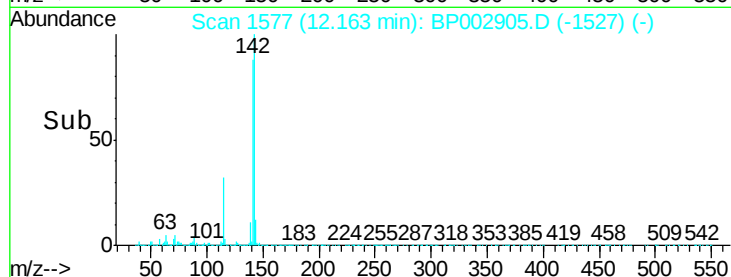
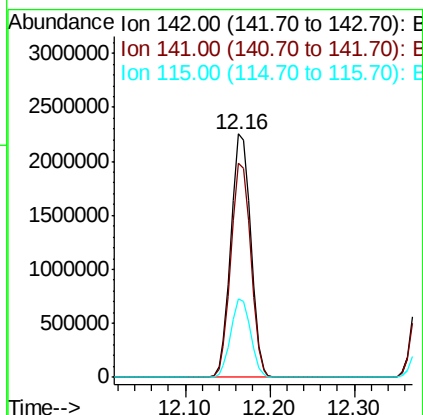
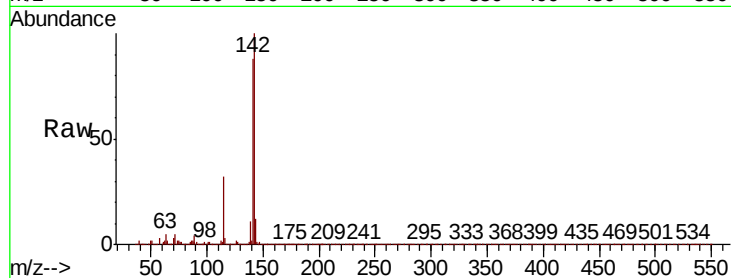




#37
2-Methylnaphthalene
Concen: 42.935 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

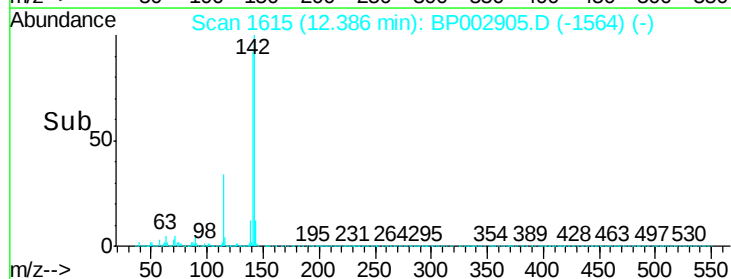
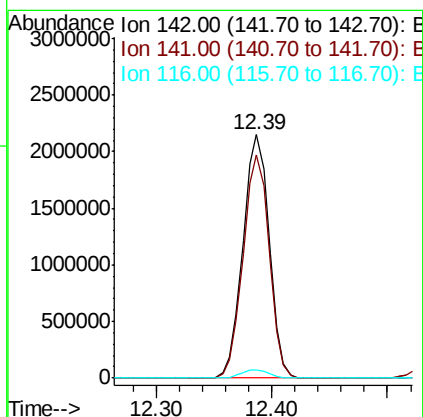
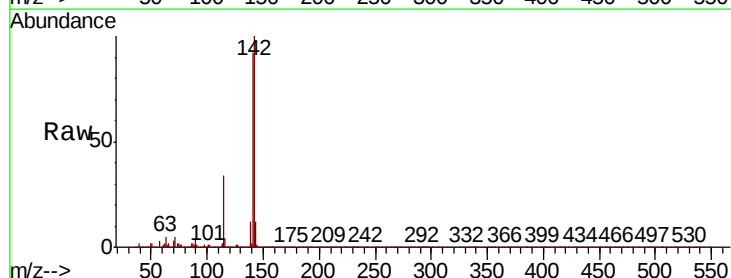
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

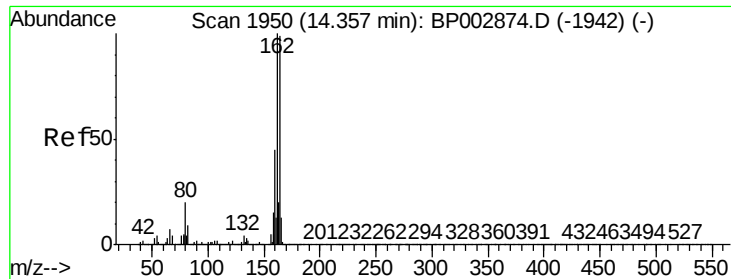
Tot Ion:142 Resp: 3629944
Ion Ratio Lower Upper
142 100
141 87.8 70.1 105.1
115 32.4 26.8 40.2



#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 :

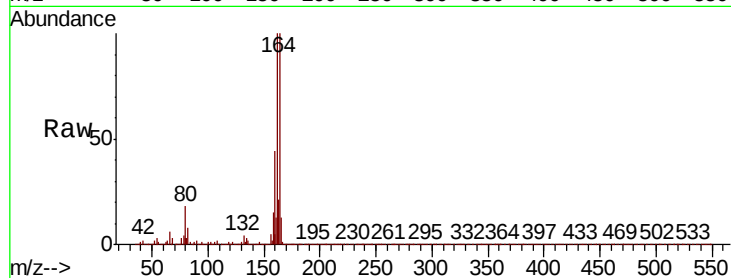
BNA_P

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

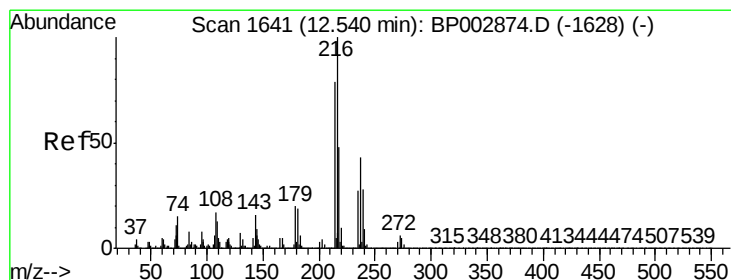
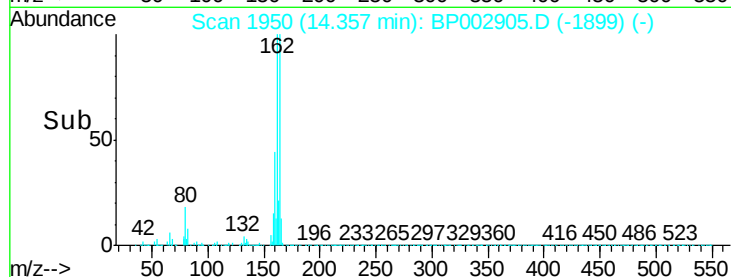
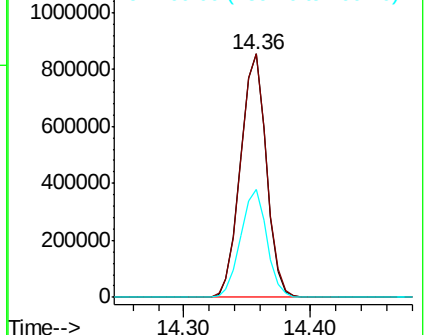


Abundance

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

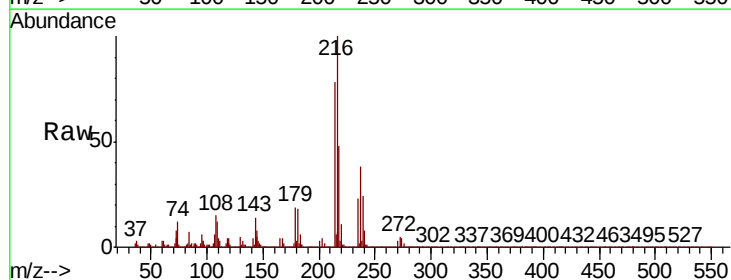
Delta R.T. -0.00 min

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



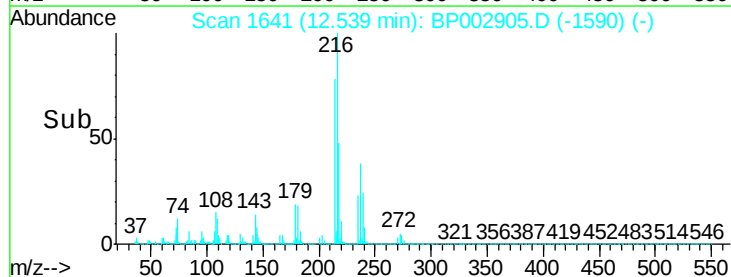
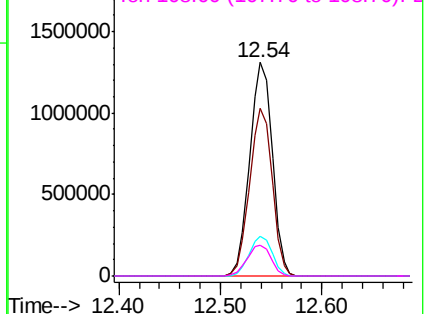
Abundance

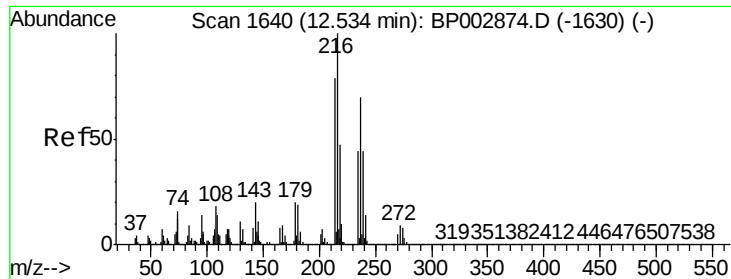
Ion 216.00 (215.70 to 216.70): E

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

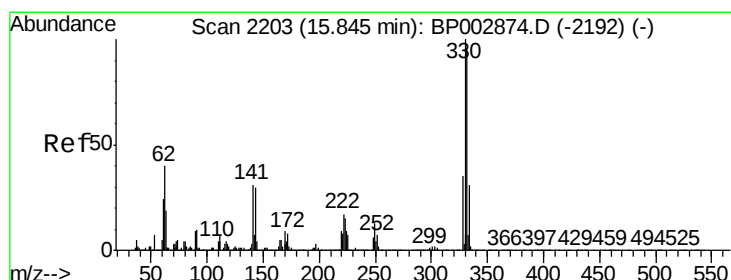
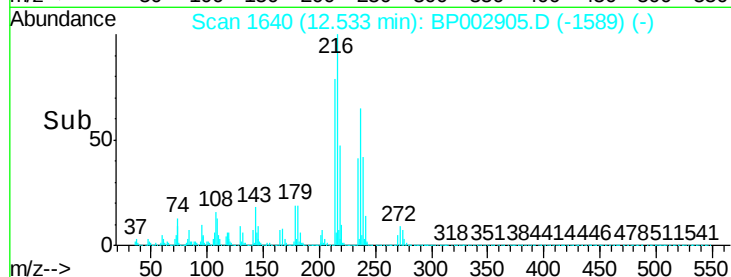
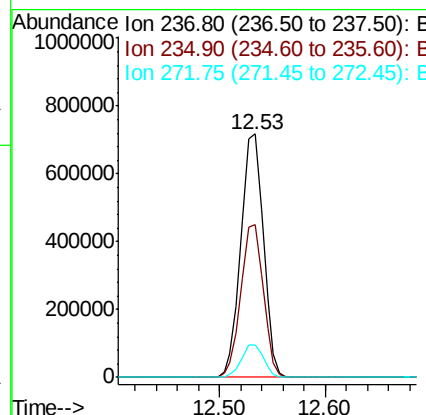
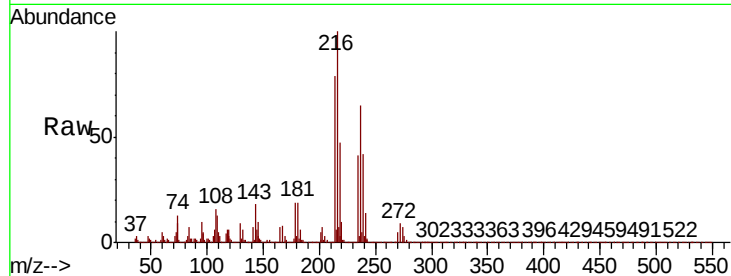




#41
Hexachlorocyclopentadiene
Concen: 47.153 ng
RT: 12.53 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

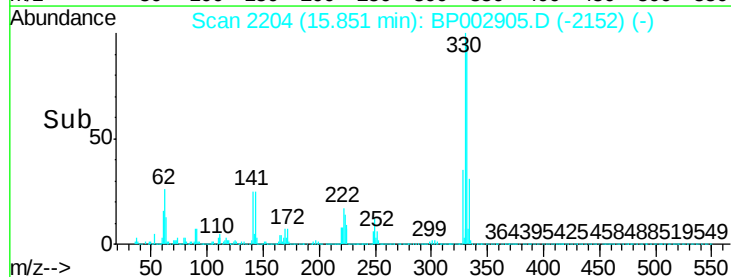
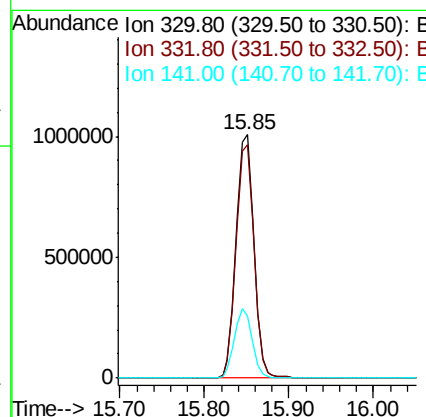
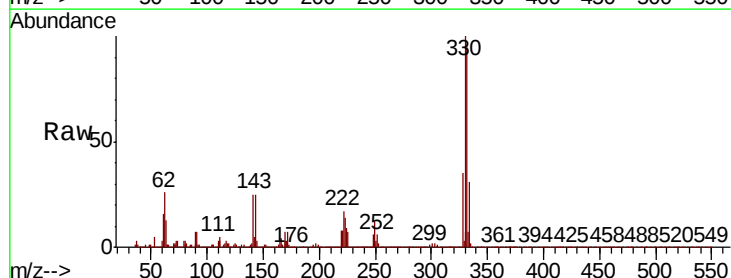
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

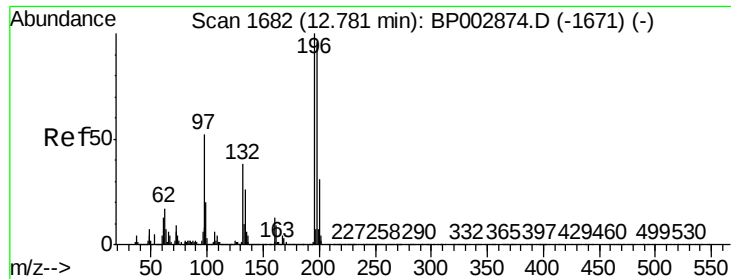
Tot Ion:237 Resp: 1055187
Ion Ratio Lower Upper
237 100
235 62.7 42.3 82.3
272 13.5 0.0 33.3



#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

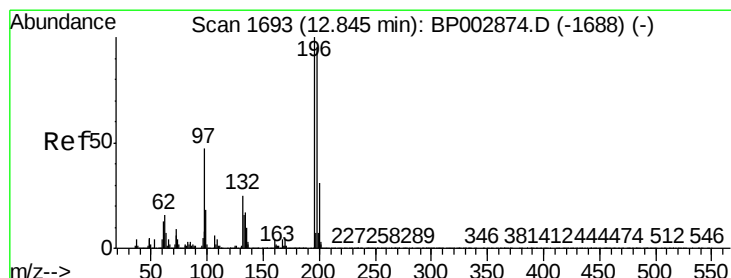
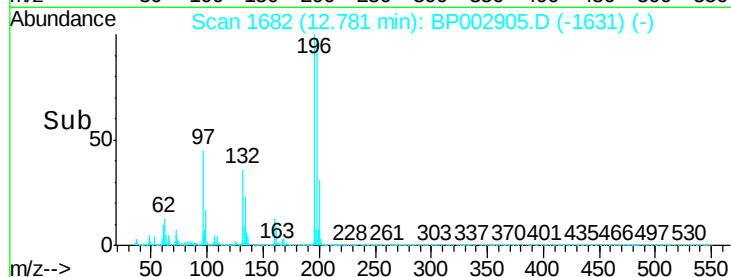
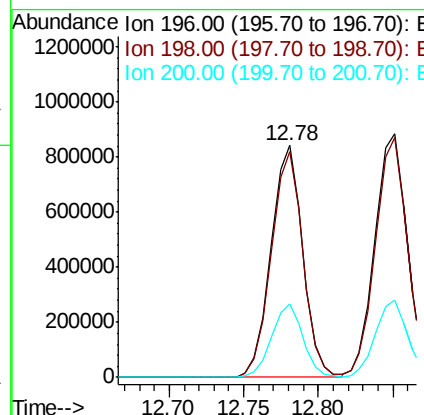
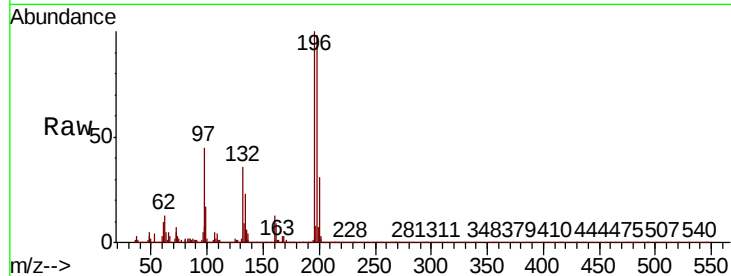




#43
 2,4,6-Trichlorophenol
 Concen: 49.583 ng
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

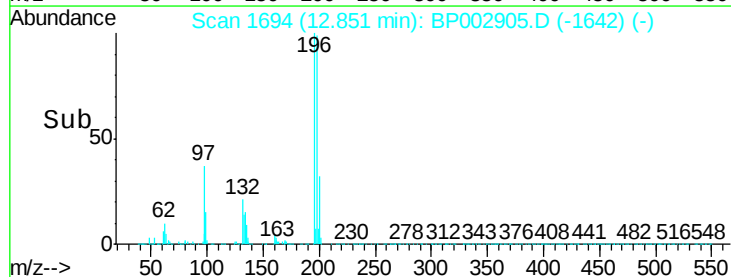
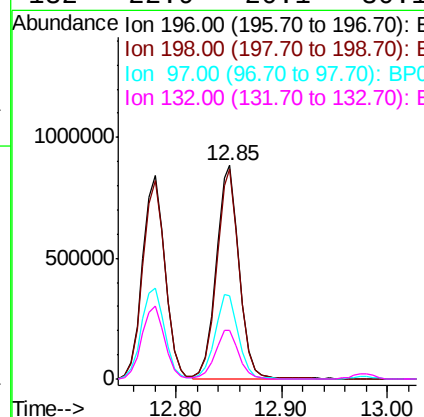
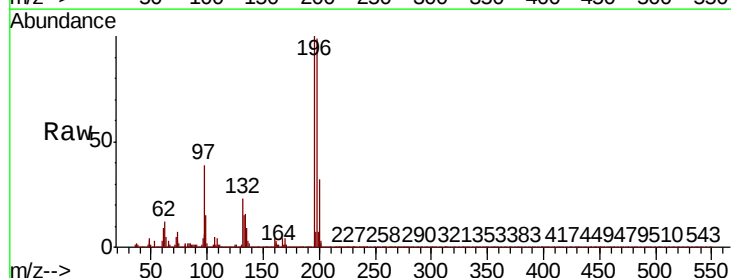
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

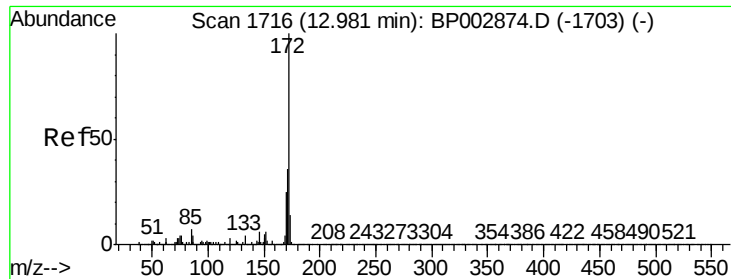
Tot Ion:196 Resp: 1239635
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.0 115.6
 200 31.4 24.9 37.3



#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



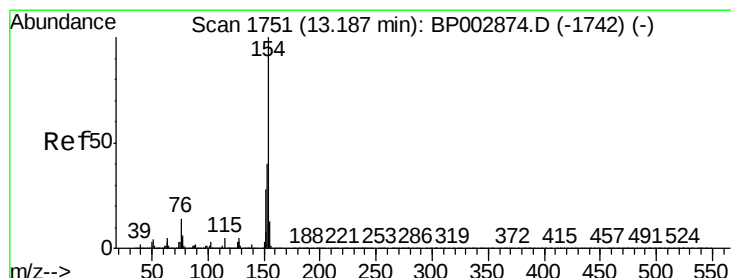
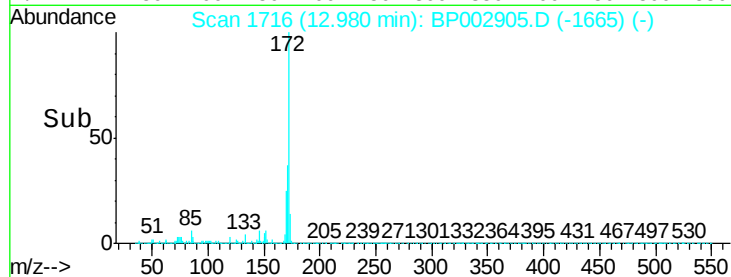
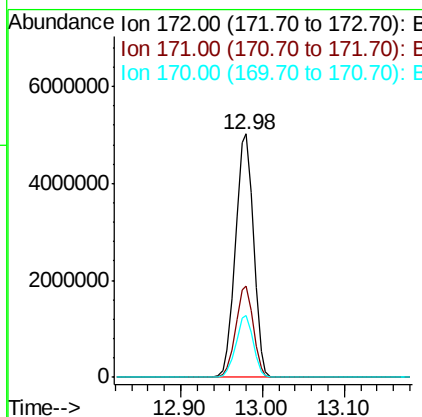
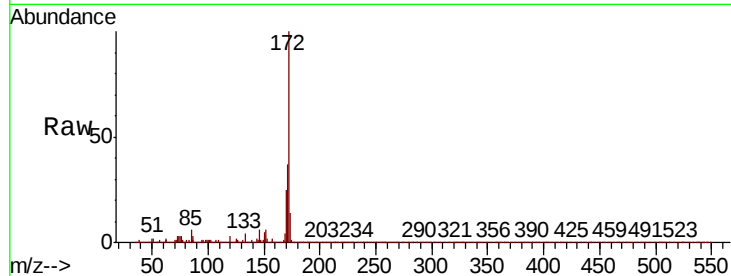


#45
2-Fluorobiphenyl
Concen: 87.980 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 7725802

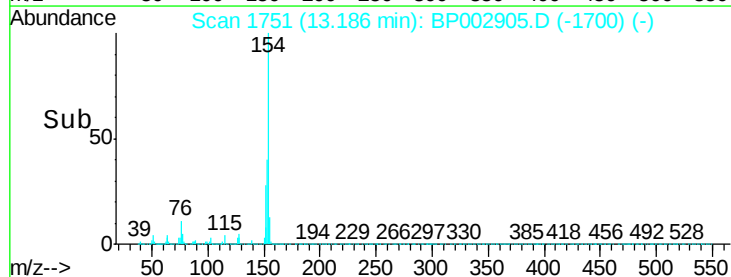
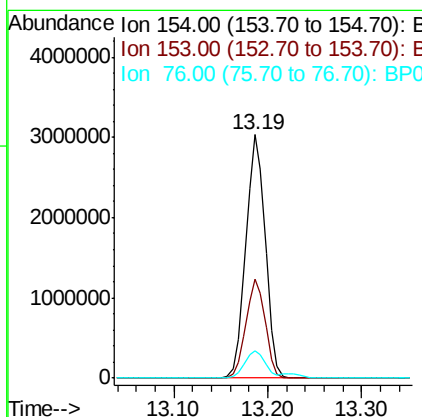
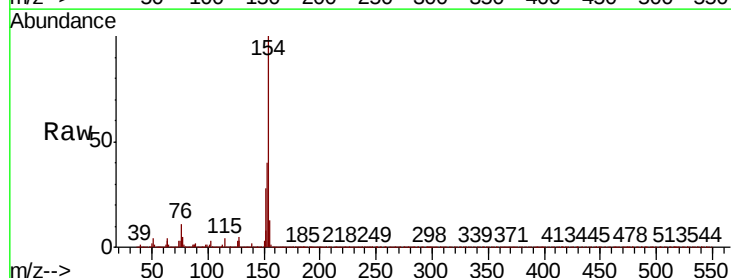
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.1	43.7
170	25.2	19.6	29.4

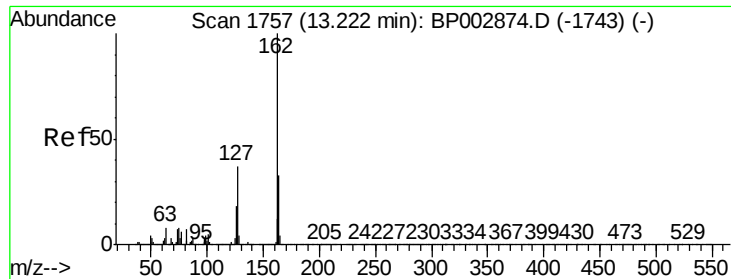


#46
1,1'-Biphenyl
Concen: 43.635 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

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

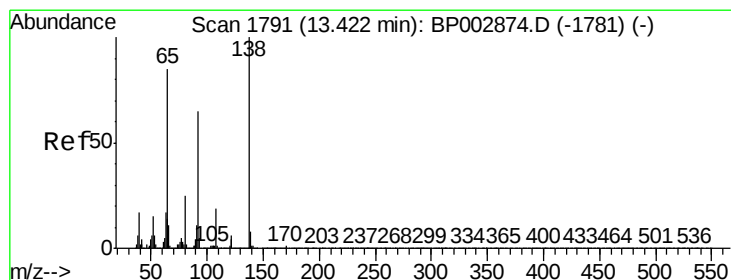
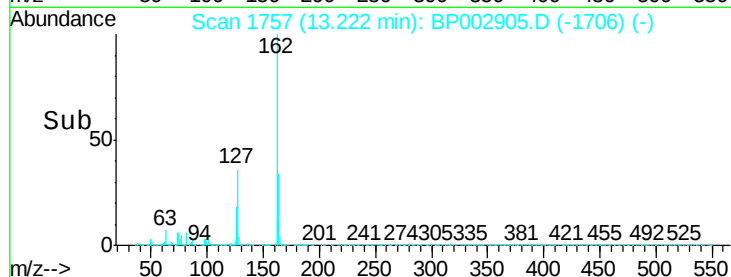
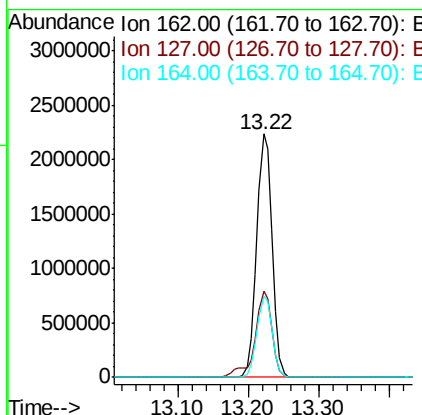
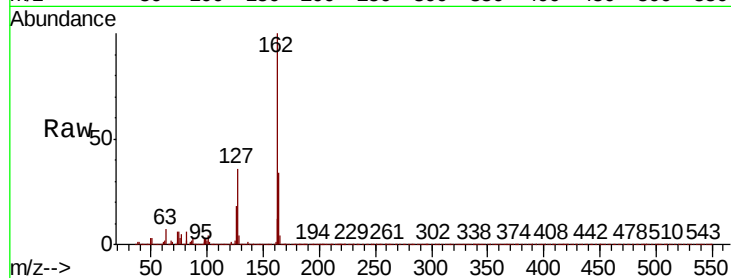




#47
2-Chloronaphthalene
Concen: 43.996 ng
RT: 13.22 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

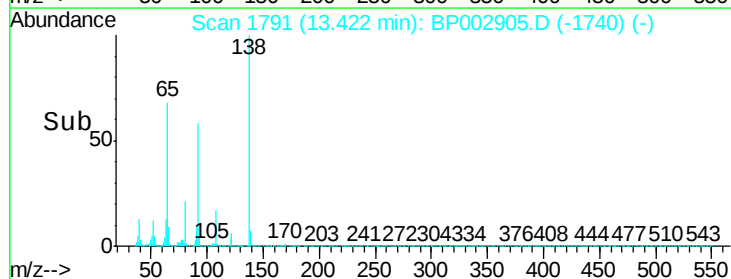
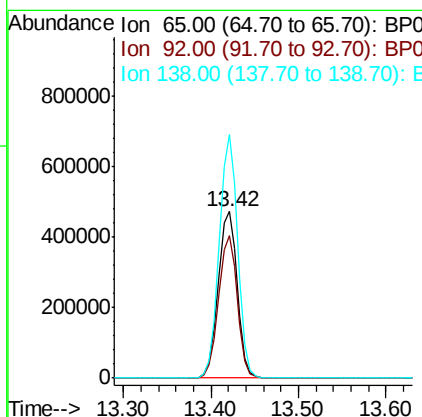
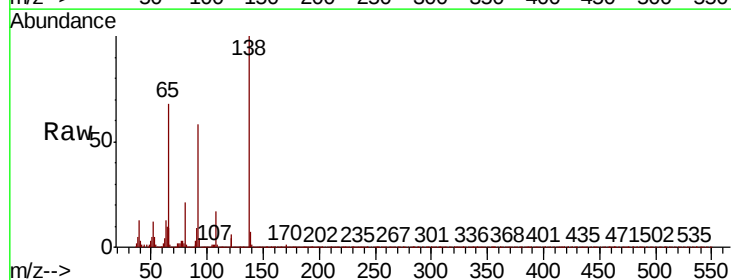
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

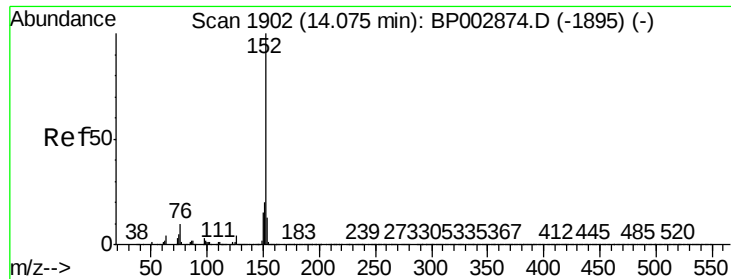
Tot Ion:162 Resp: 3417034
Ion Ratio Lower Upper
162 100
127 35.5 29.9 44.9
164 33.5 26.2 39.4



#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 :

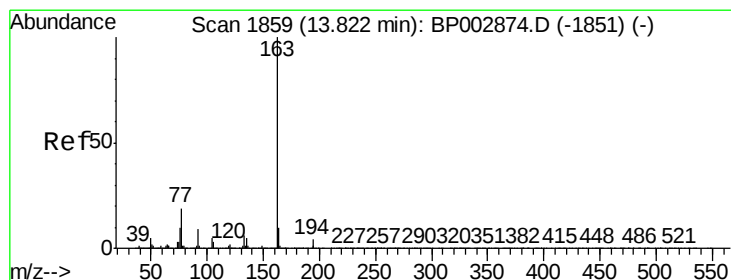
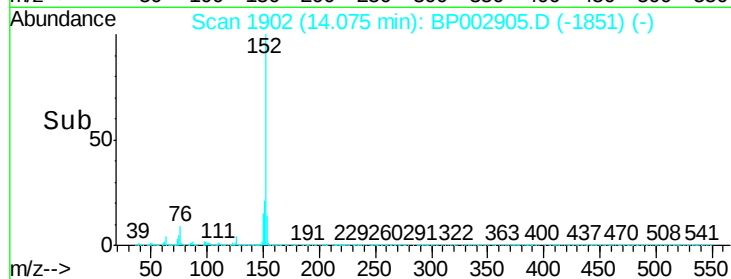
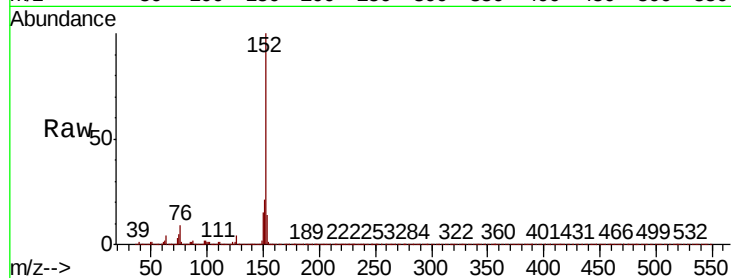
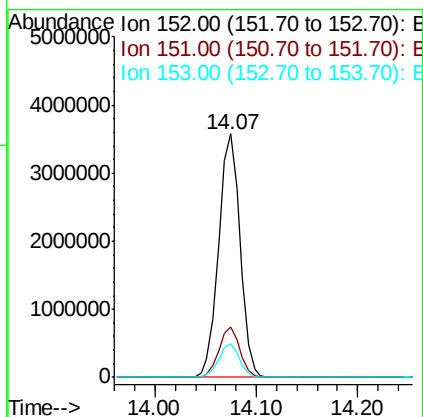
BNA_P

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

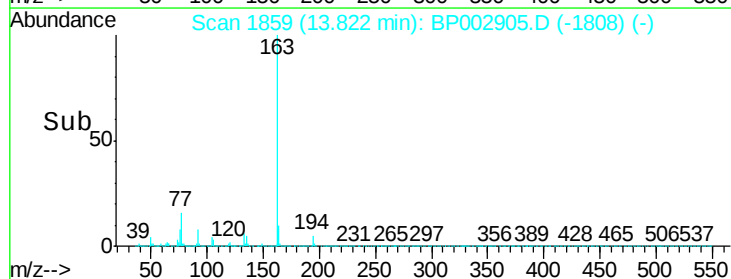
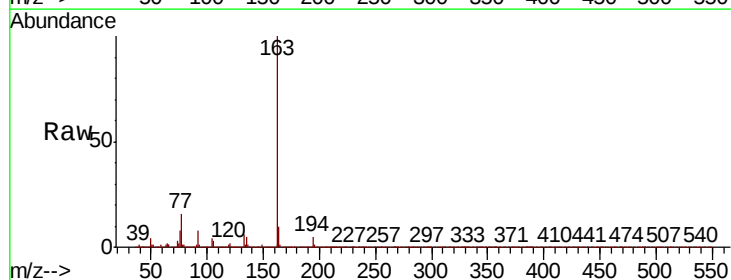
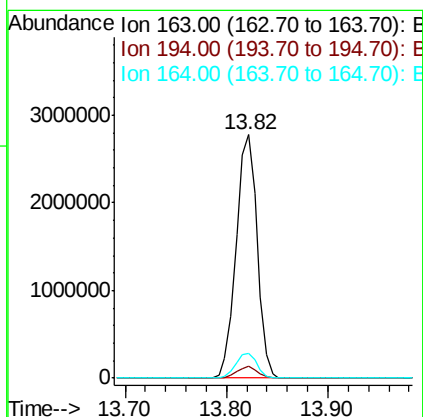
Delta R.T. -0.00 min

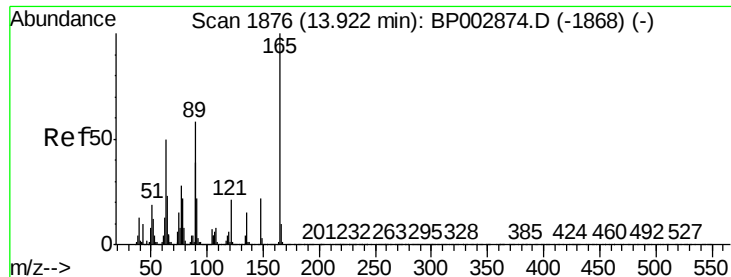
Lab File: BP002905.D

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

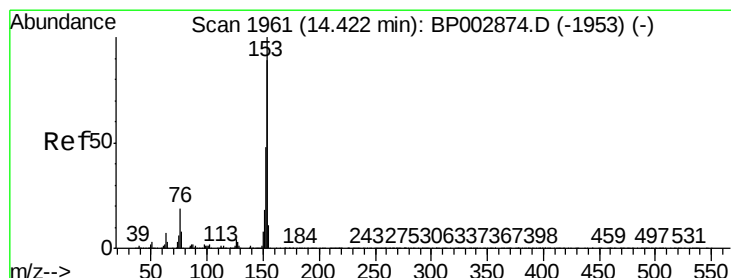
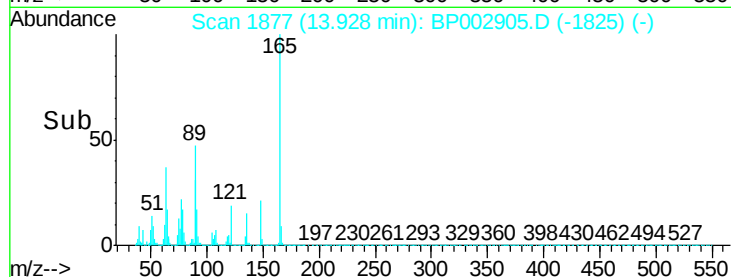
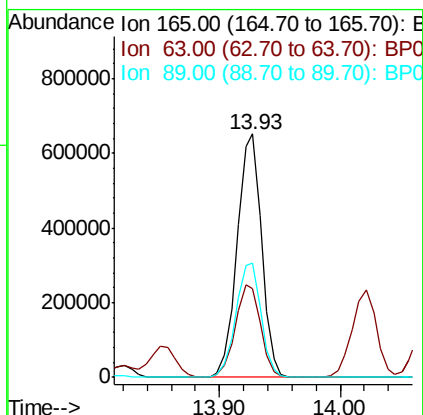
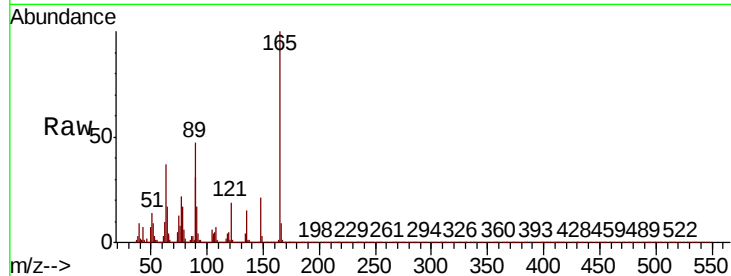




#51
2,6-Dinitrotoluene
Concen: 43.682 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

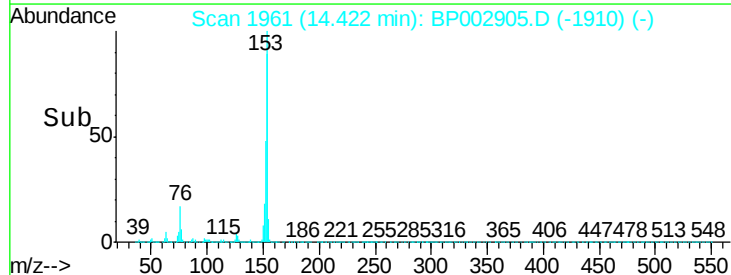
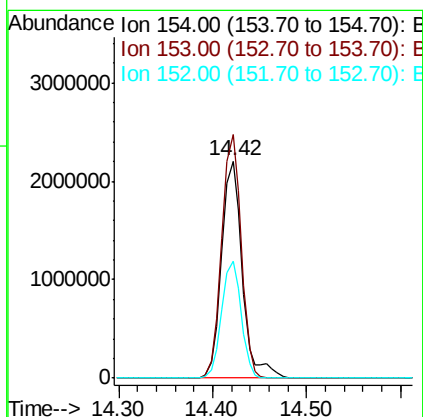
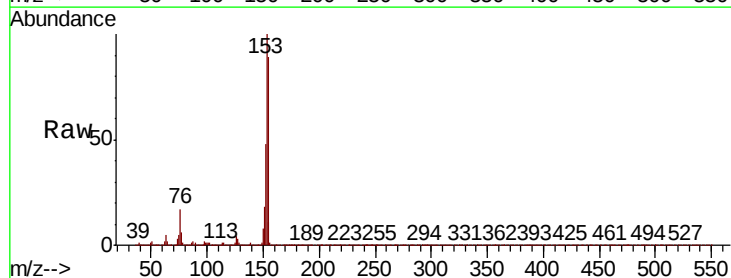
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

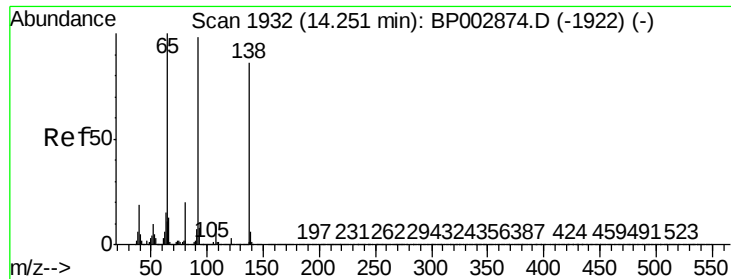
Tot Ion:165 Resp: 918148
Ion Ratio Lower Upper
165 100
63 36.6 40.3 60.5#
89 46.7 46.5 69.7



#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

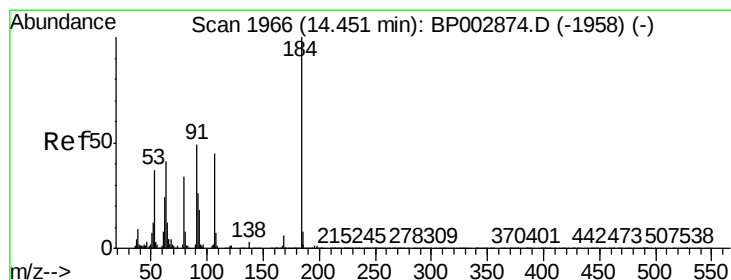
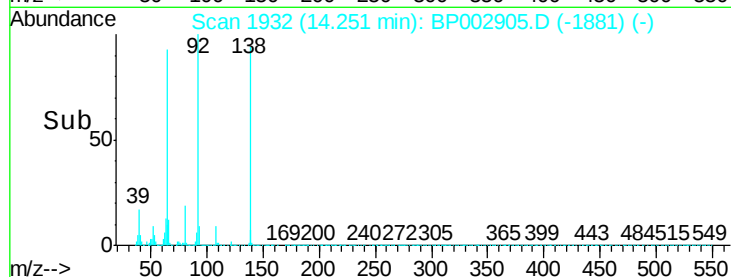
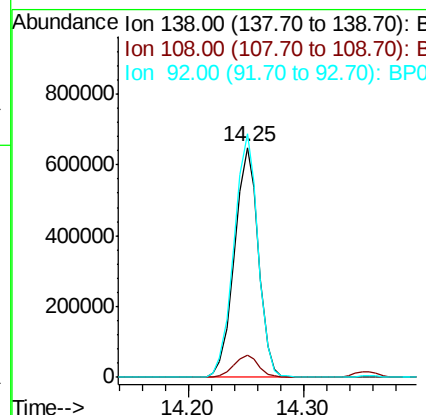
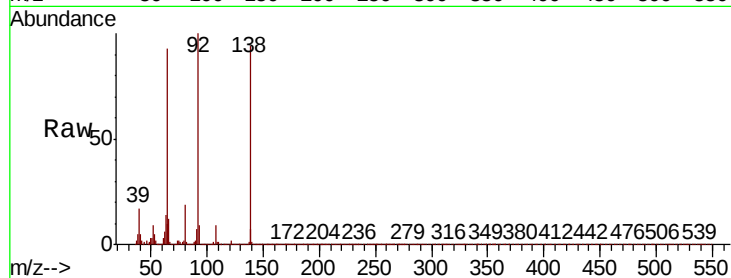




#53
3-Nitroaniline
Concen: 42.213 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

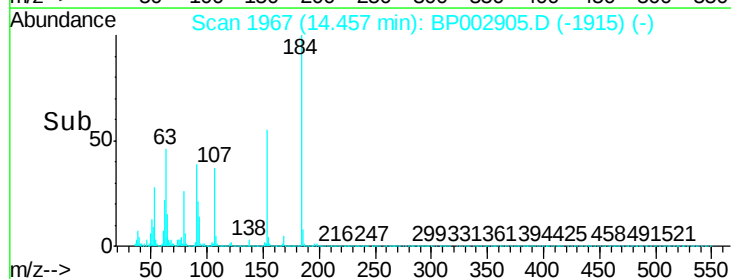
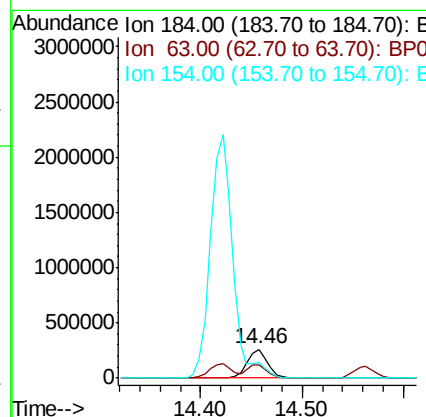
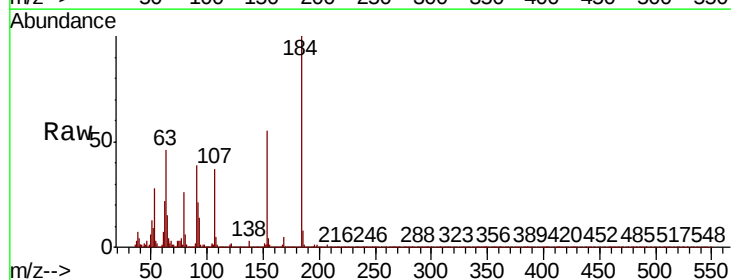
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

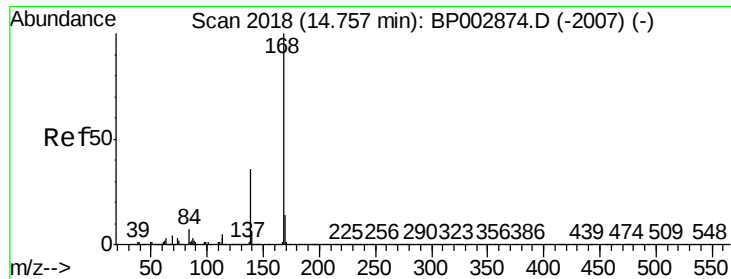
Tot Ion:138 Resp: 928193
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 105.9 91.0 136.6



#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

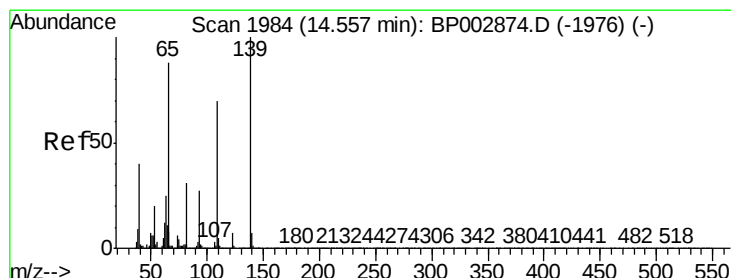
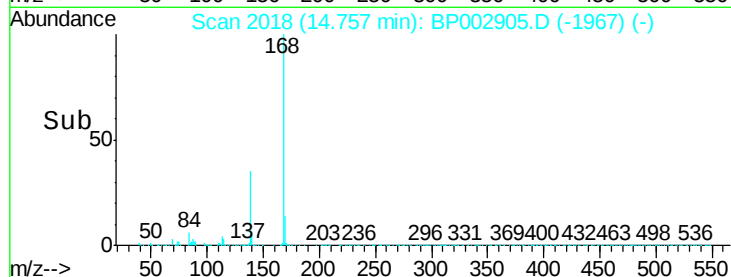
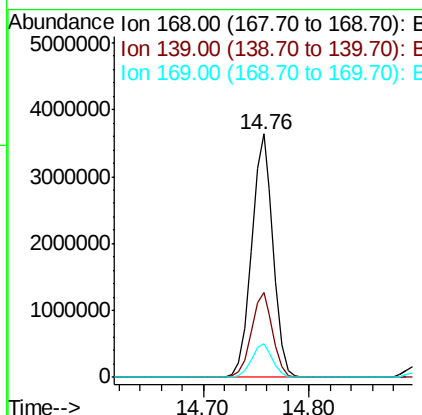
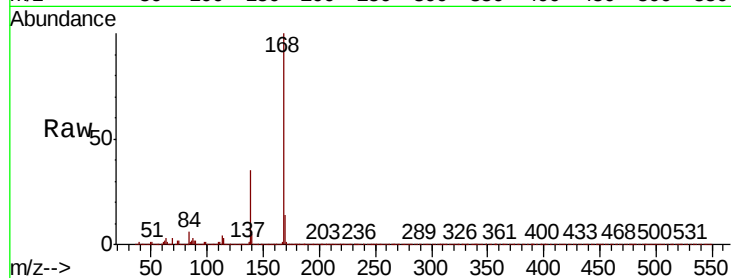




#55
Dibenzofuran
Concen: 42.633 ng
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

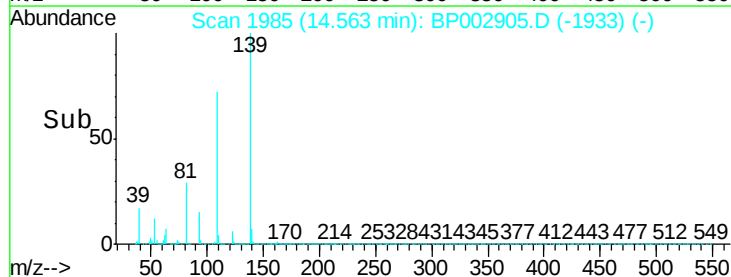
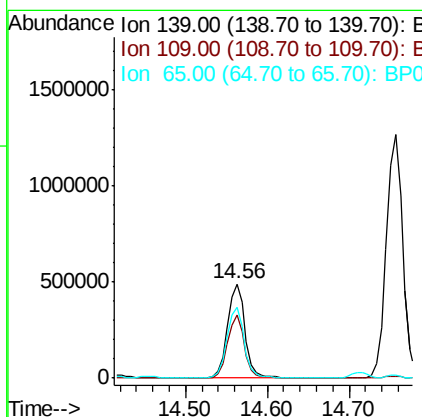
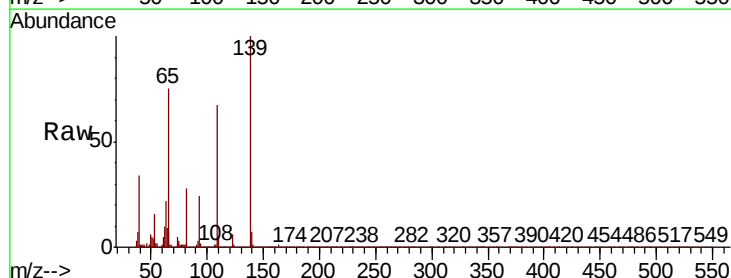
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

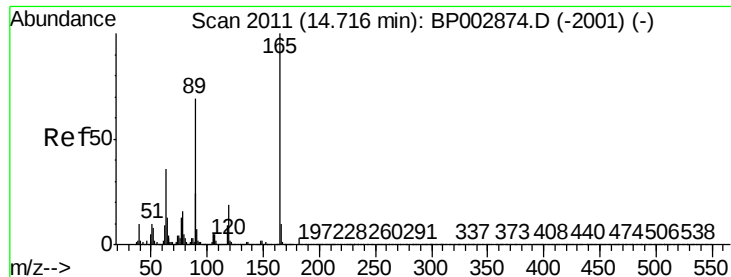
Tot Ion:168 Resp: 5119551
Ion Ratio Lower Upper
168 100
139 34.8 28.9 43.3
169 13.8 11.0 16.6



#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



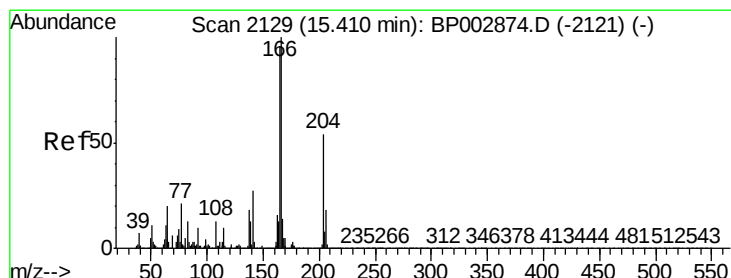
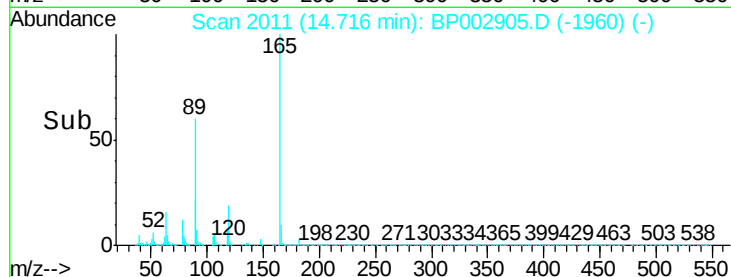
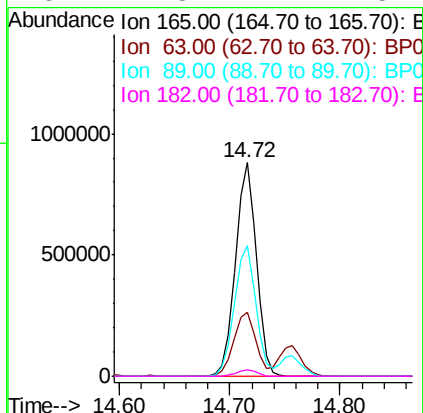
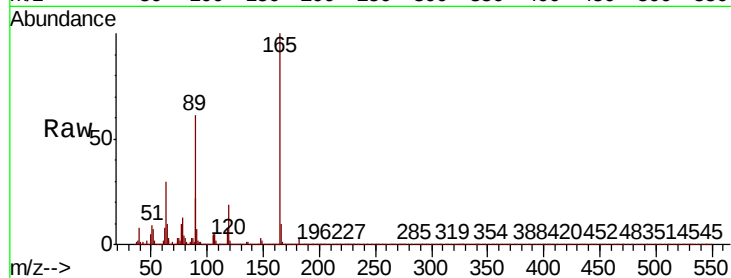


#57
2,4-Dinitrotoluene
Concen: 42.584 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 1174153

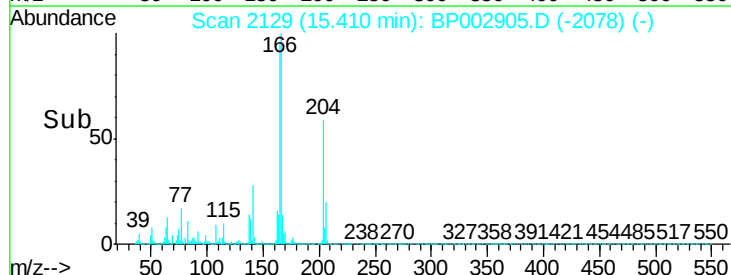
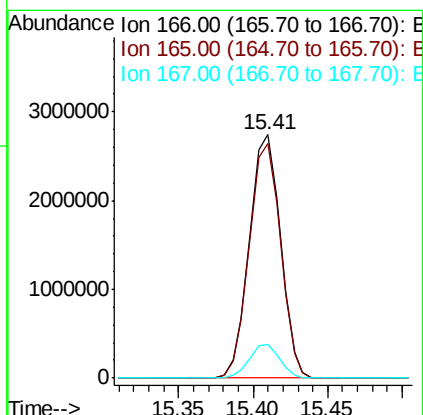
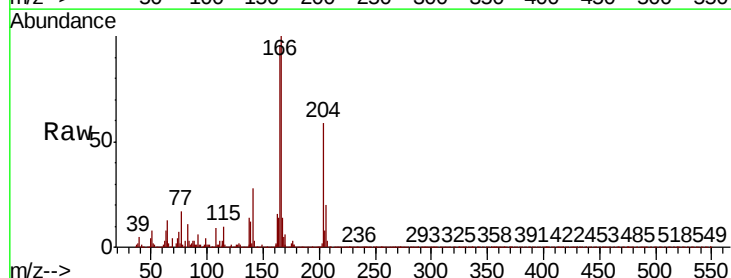
Ion	Ratio	Lower	Upper
165	100		
63	30.3	29.0	43.4
89	61.4	55.5	83.3
182	2.8	2.2	3.4

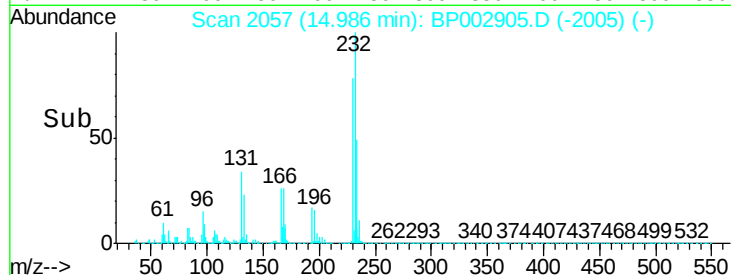
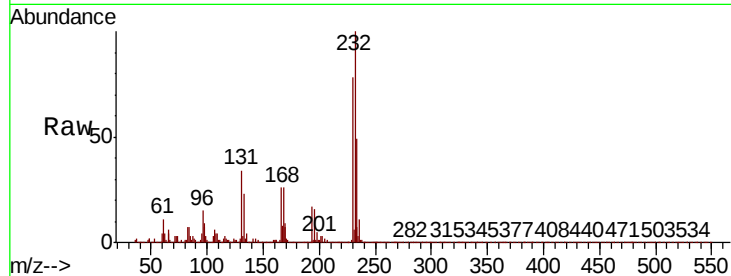


#58
Fluorene
Concen: 42.107 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

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

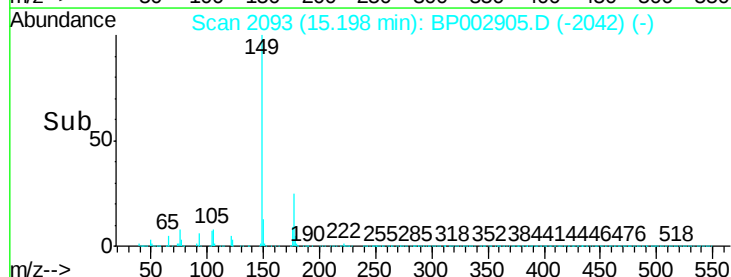
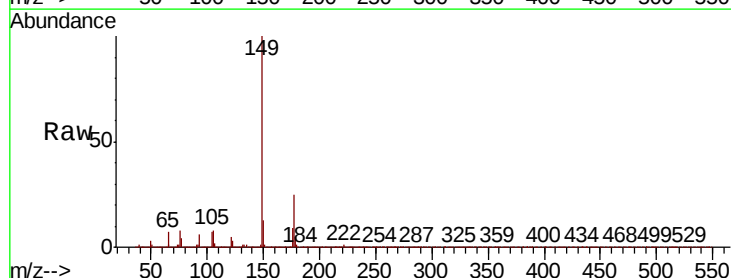
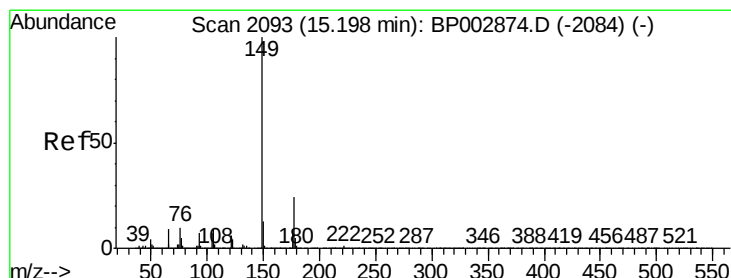
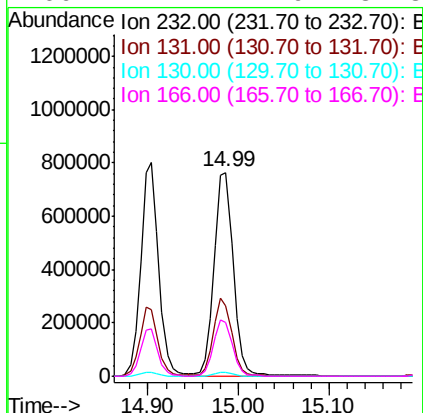




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.953 ng
RT: 14.99 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

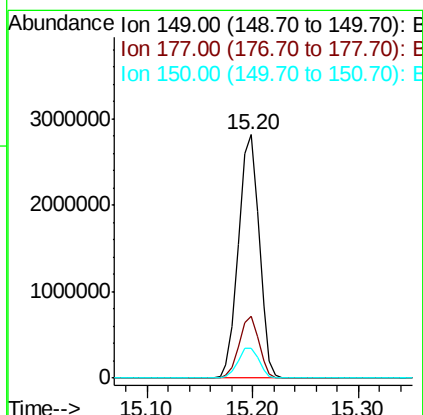
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

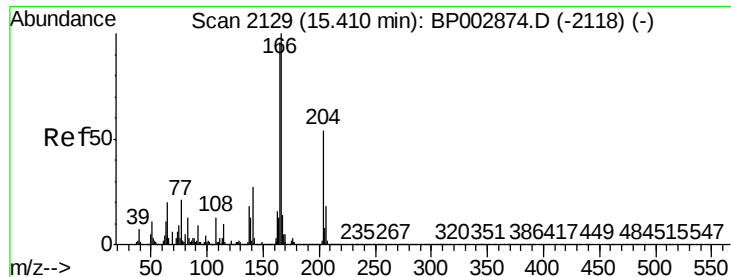
Tot Ion:232 Resp: 1120233
Ion Ratio Lower Upper
232 100
131 36.7 32.1 48.1
130 1.9 1.7 2.5
166 27.2 22.9 34.3



#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:149 Resp: 3781880
Ion Ratio Lower Upper
149 100
177 25.2 18.9 28.3
150 12.5 10.2 15.2

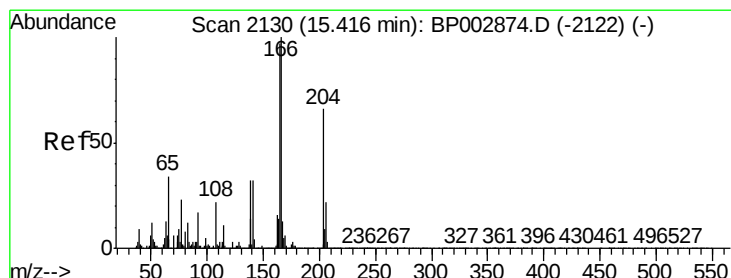
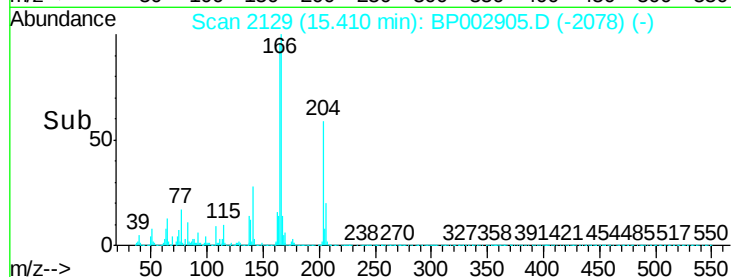
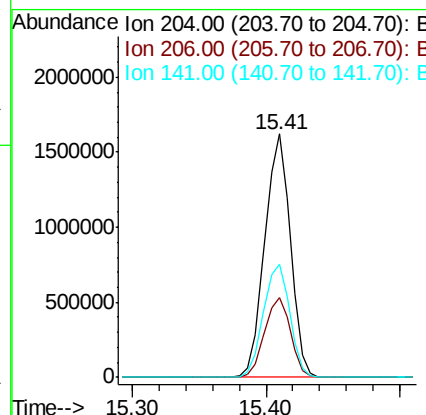
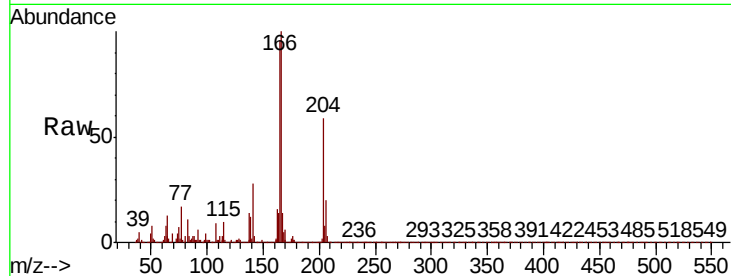




#61
4-Chlorophenyl-phenylether
Concen: 44.255 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

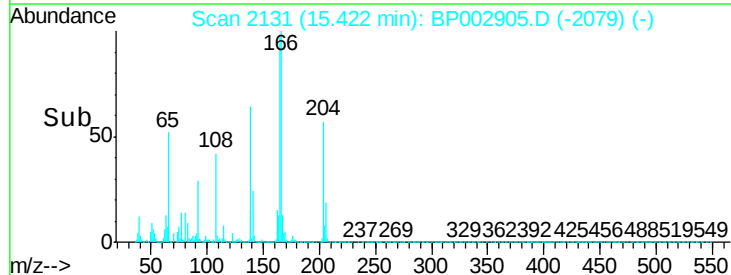
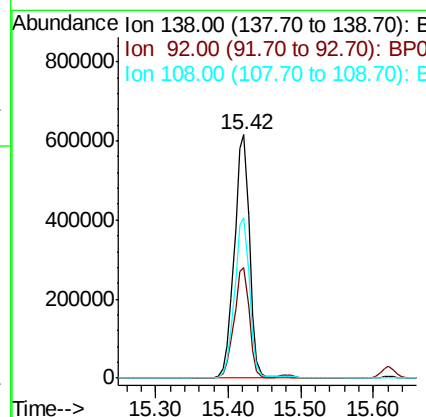
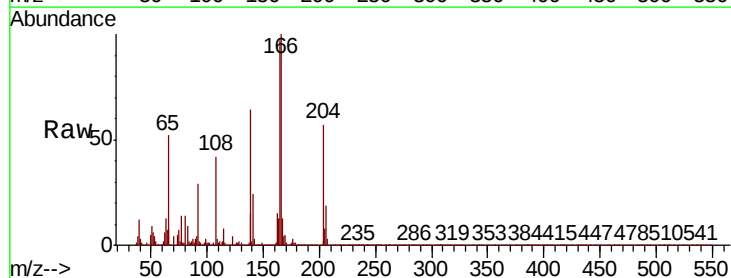
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

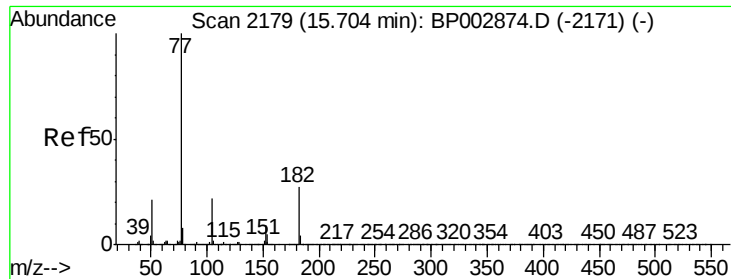
Tot Ion:204 Resp: 2141450
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 46.7 40.5 60.7



#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

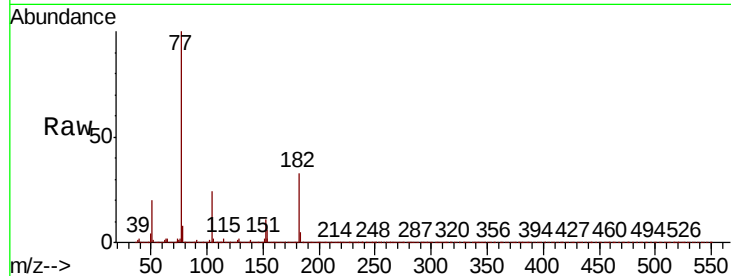




#63
Azobenzene
Concen: 36.046 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

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

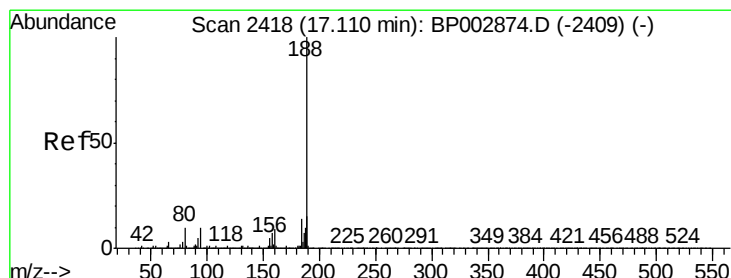
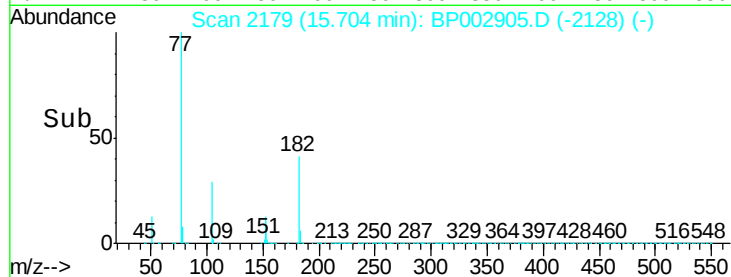
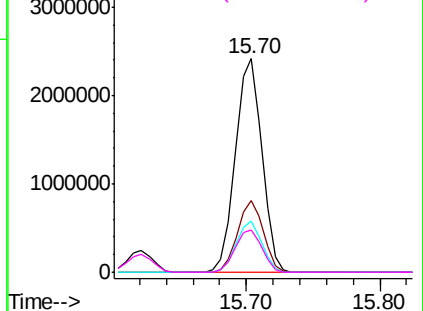


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

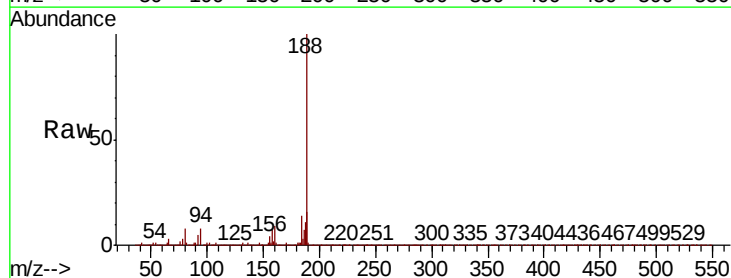
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#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

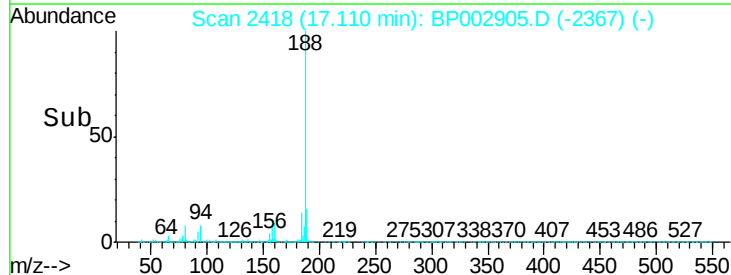
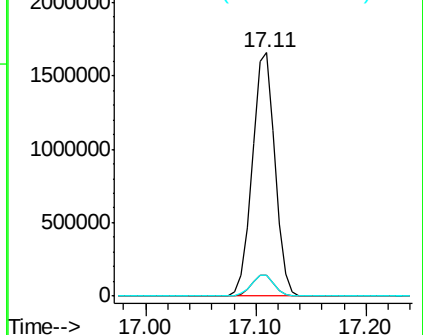
Tgt Ion:	188	Resp:	2386858
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.8	11.6
80	8.4	8.0	12.0

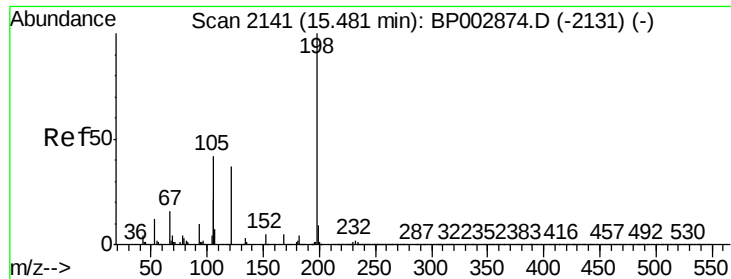


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

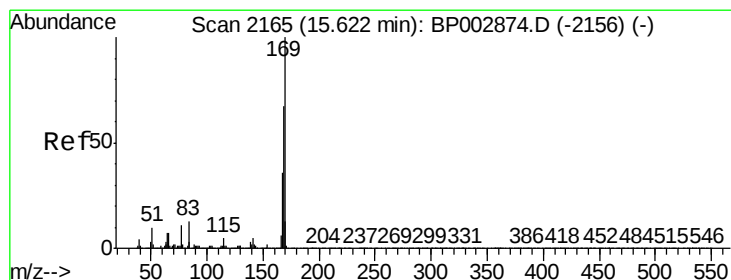
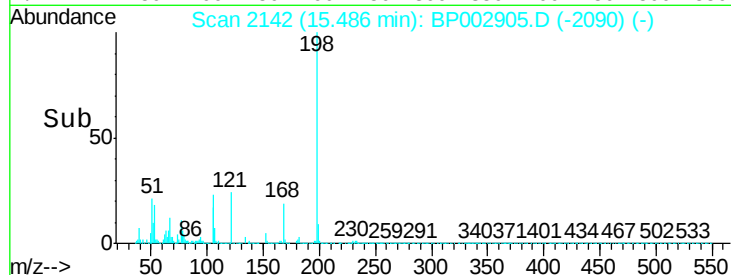
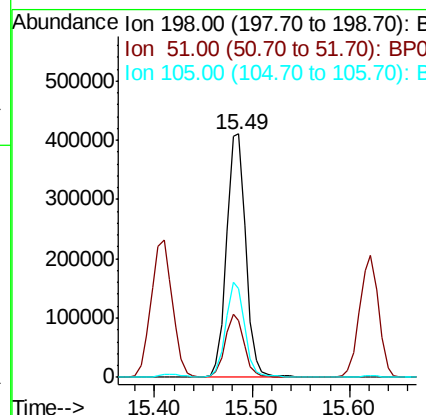
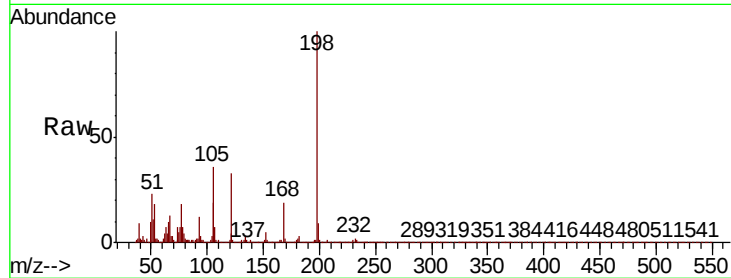




#65
4,6-Dinitro-2-methylphenol
Concen: 45.537 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

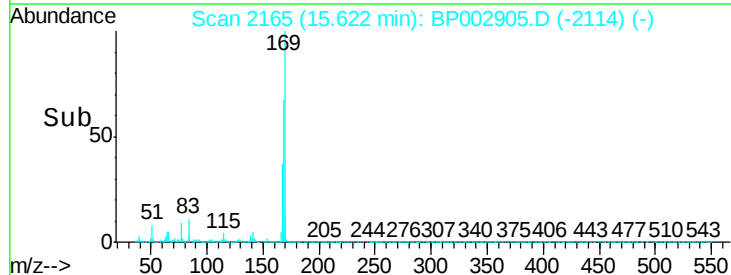
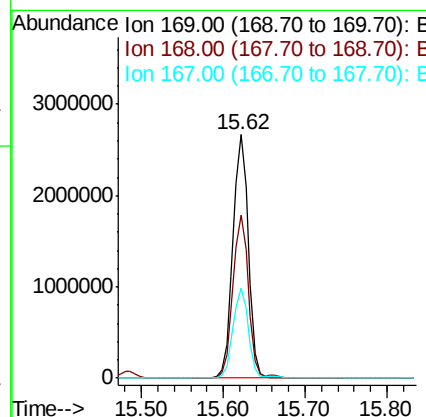
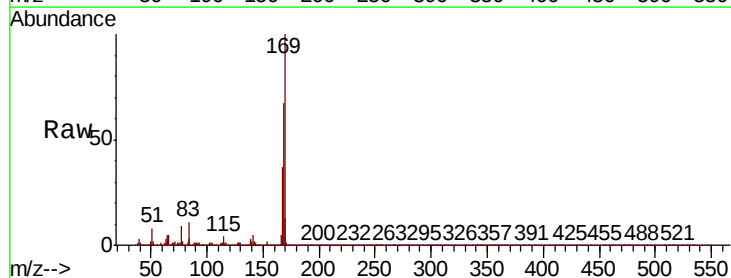
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

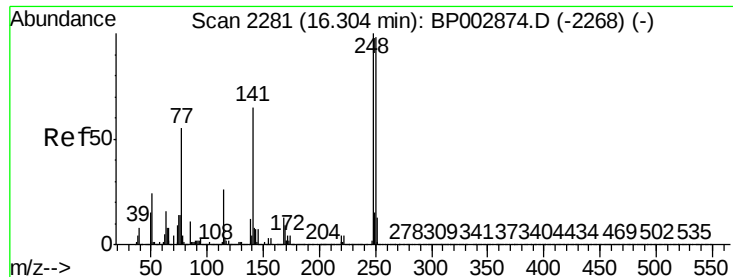
Tot Ion:198 Resp: 561179
Ion Ratio Lower Upper
198 100
51 23.4 11.6 51.6
105 36.4 23.8 63.8



#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:169 Resp: 3486528
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 36.8 29.1 43.7

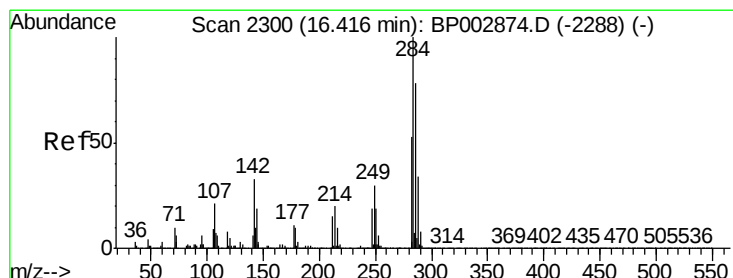
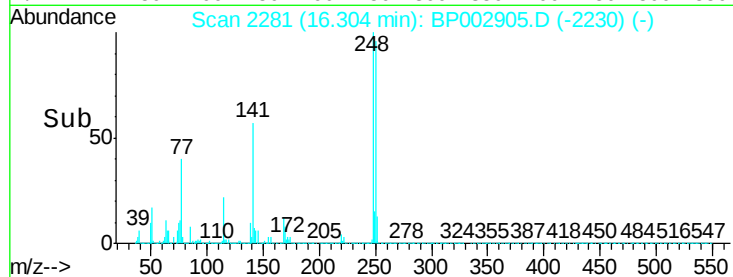
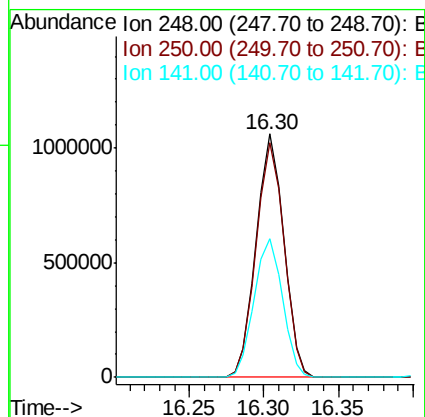
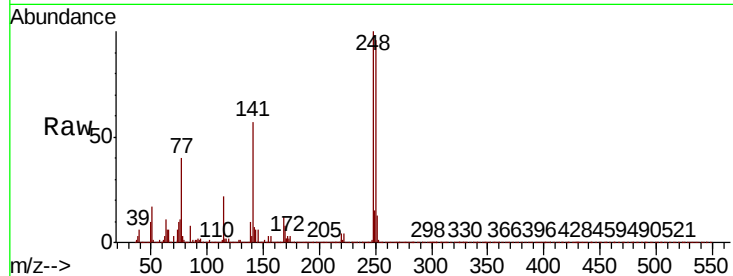




#67
4-Bromophenyl-phenylether
Concen: 46.902 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

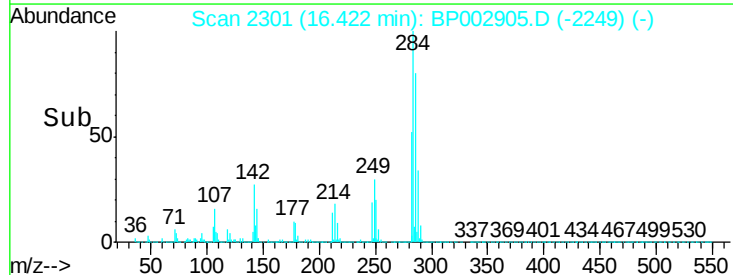
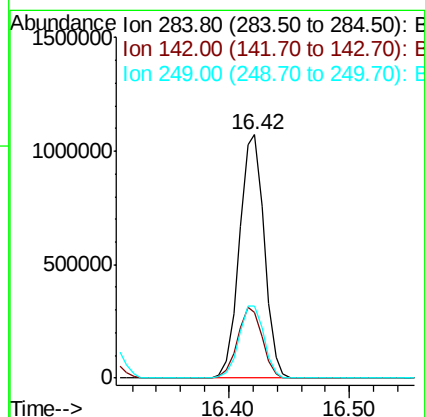
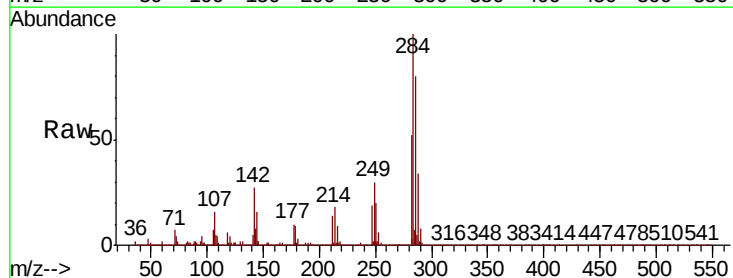
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

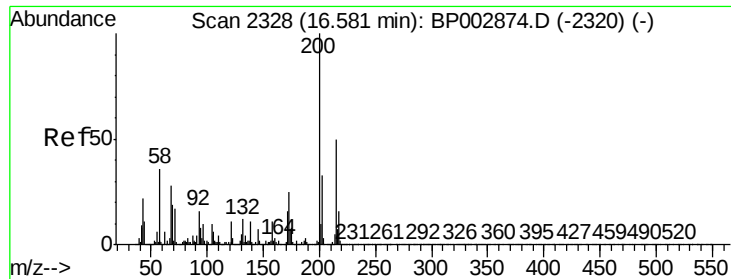
Tot Ion:248 Resp: 1361951
Ion Ratio Lower Upper
248 100
250 96.3 78.6 118.0
141 57.0 52.3 78.5



#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 :

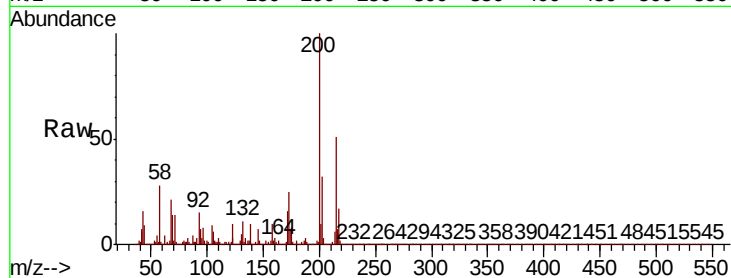
BNA_P

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



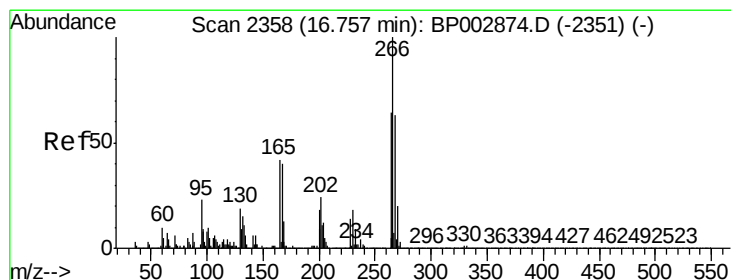
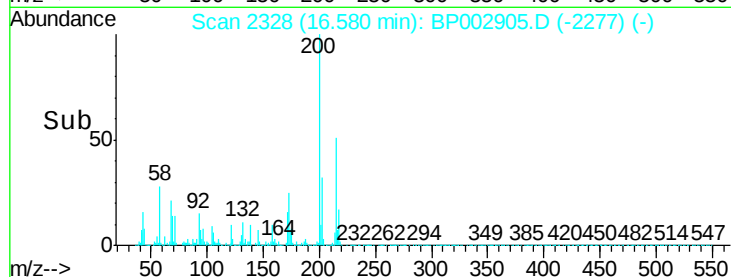
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

16.58

Time-->



#70

Pentachlorophenol

Concen: 49.024 ng

RT: 16.76 min Scan# 2358

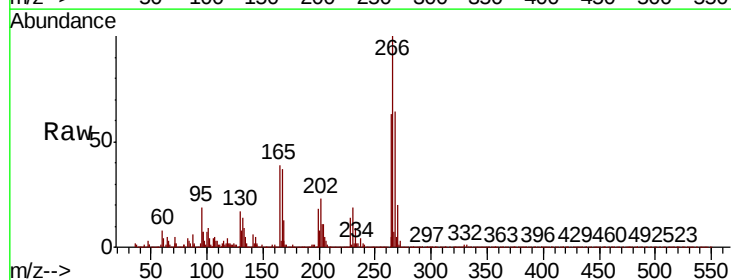
Delta R.T. -0.00 min

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



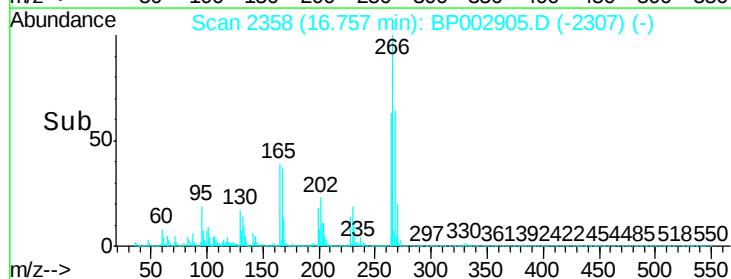
Abundance Ion 265.70 (265.40 to 266.40): E

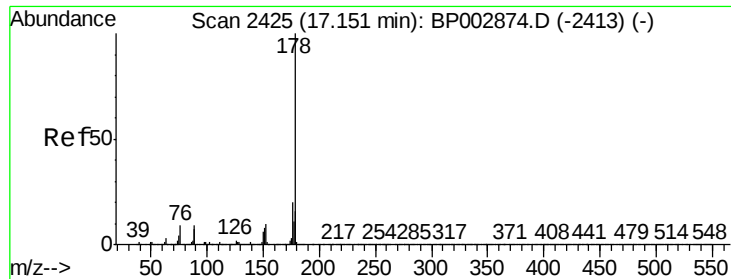
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

16.76

Time-->

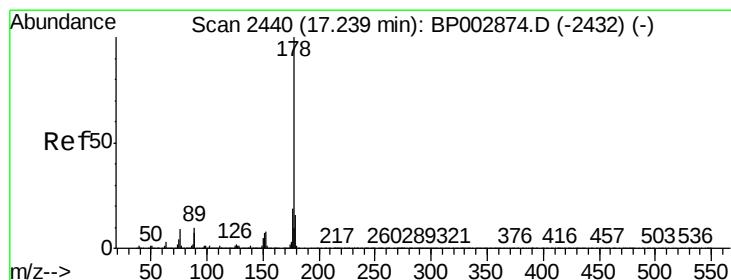
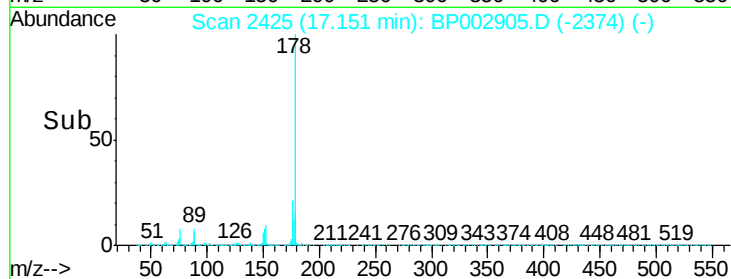
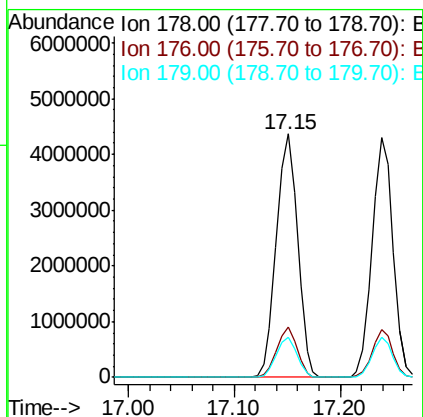
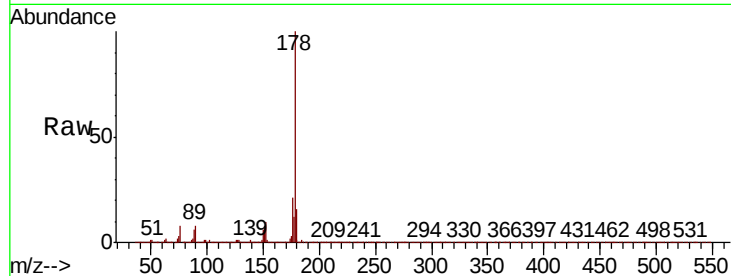




#71
Phenanthrene
Concen: 43.205 ng
RT: 17.15 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

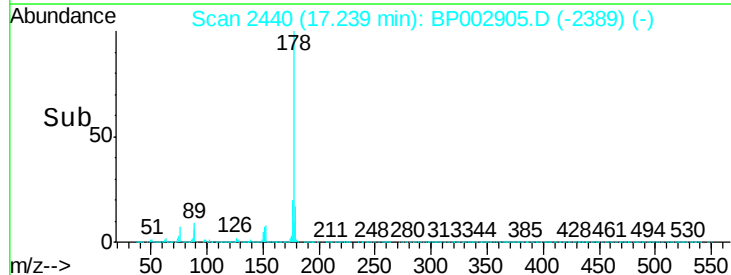
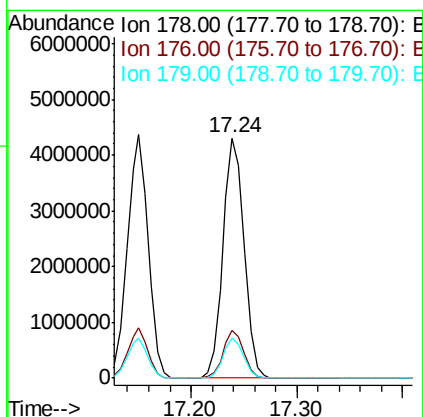
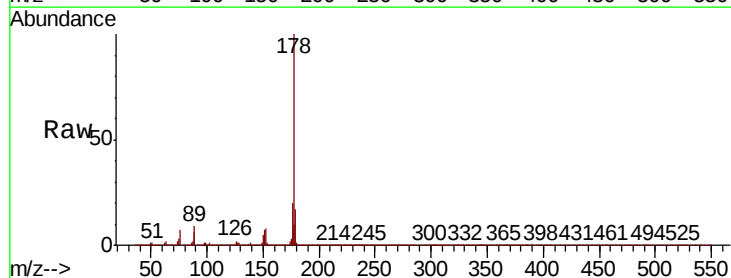
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

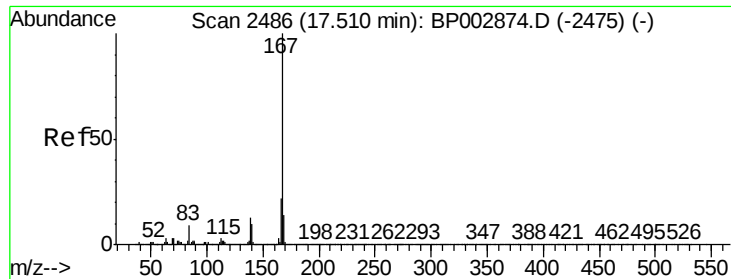
Tot Ion:178 Resp: 6047211
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 16.3 13.0 19.4



#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

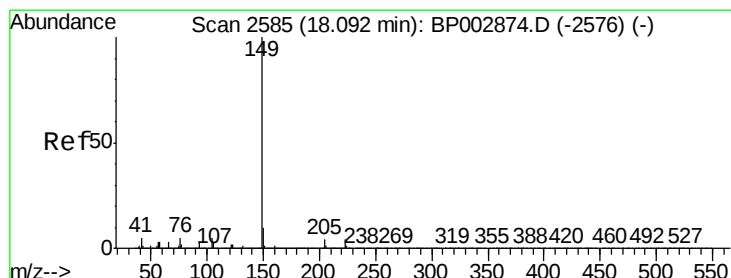
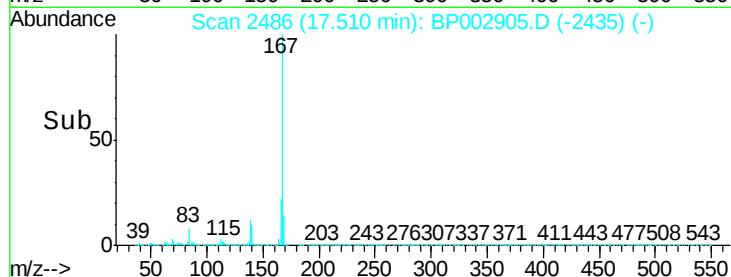
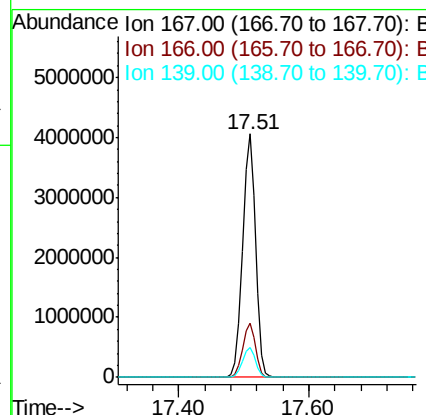
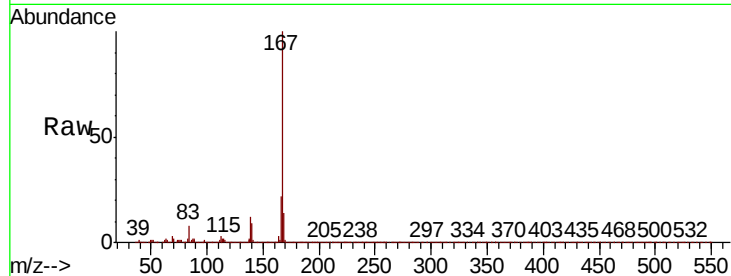




#73
 Carbazole
 Concen: 41.725 ng
 RT: 17.51 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

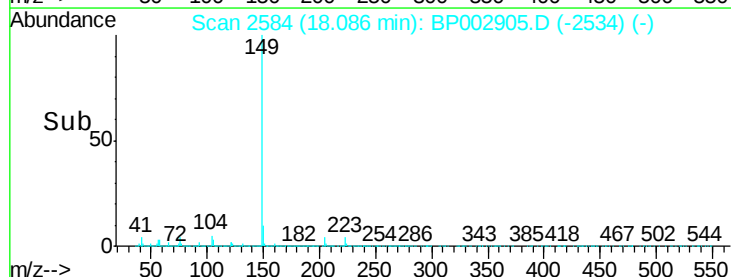
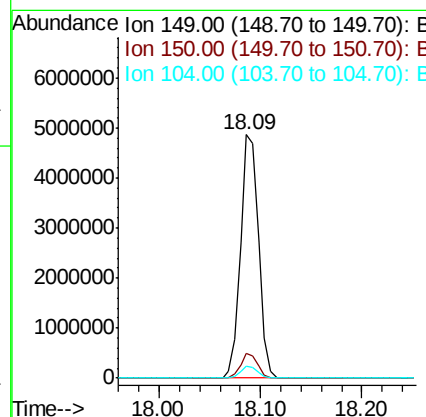
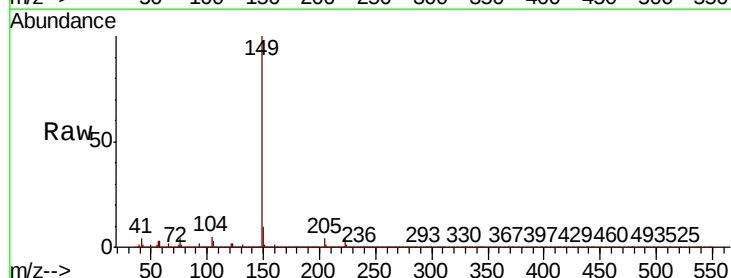
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

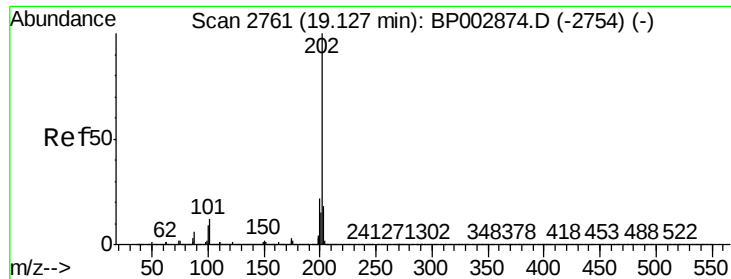
Tot Ion:167 Resp: 5574164
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 12.2 10.2 15.2



#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





#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

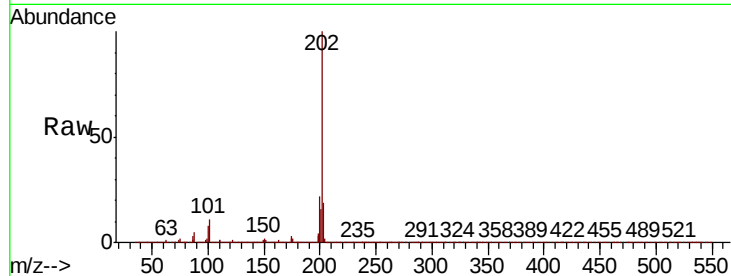
Tot Ion:202 Resp: 6743509

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.6

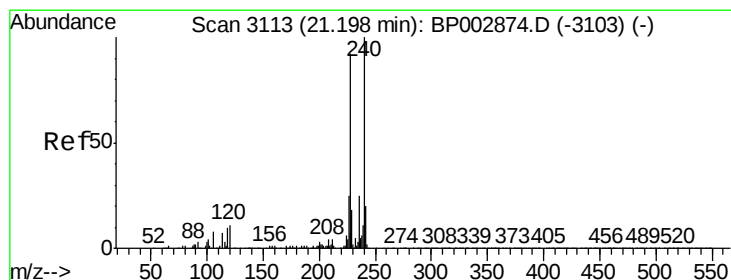
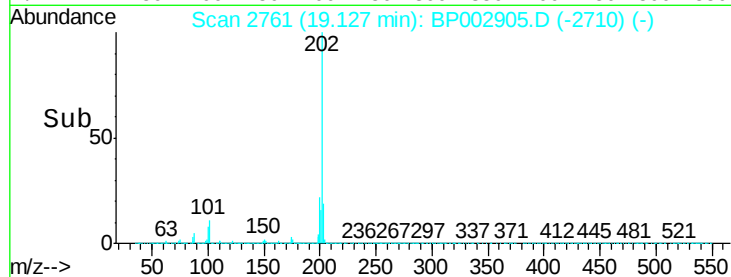
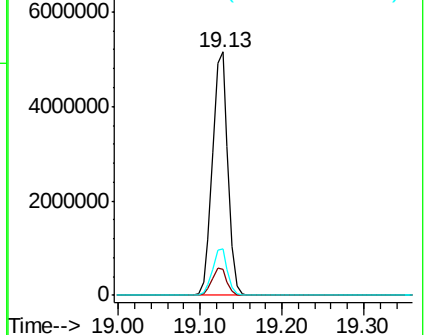
203 18.9 0.0 38.4



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

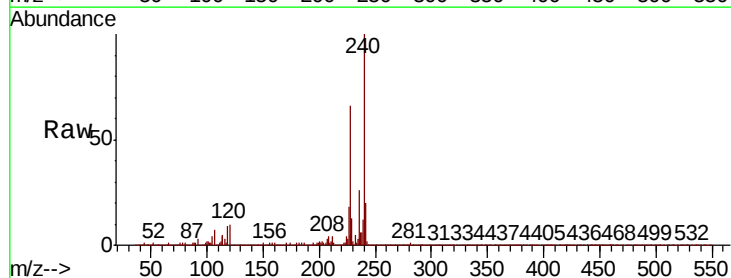
Tgt Ion:240 Resp: 2062528

Ion Ratio Lower Upper

240 100

120 9.8 8.9 13.3

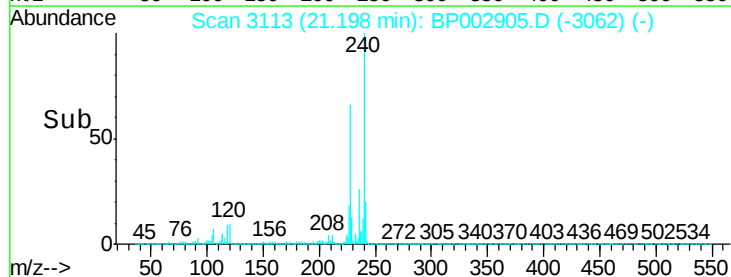
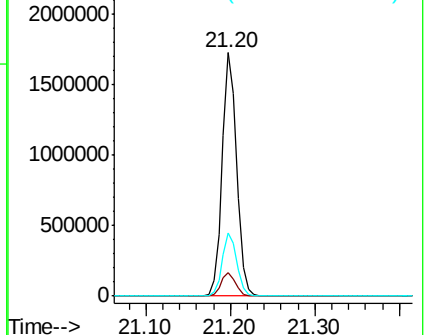
236 25.9 20.3 30.5

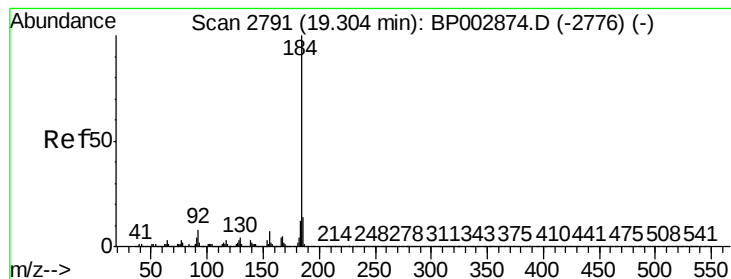


Abundance Ion 240.00 (239.70 to 240.70): E

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

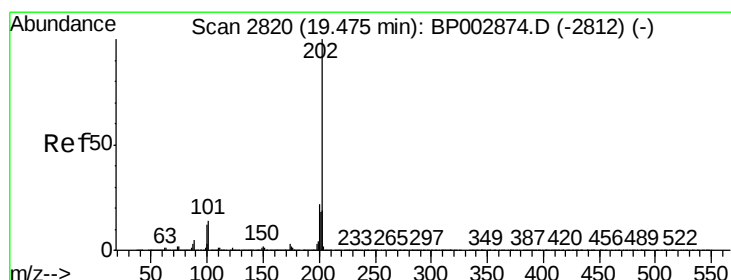
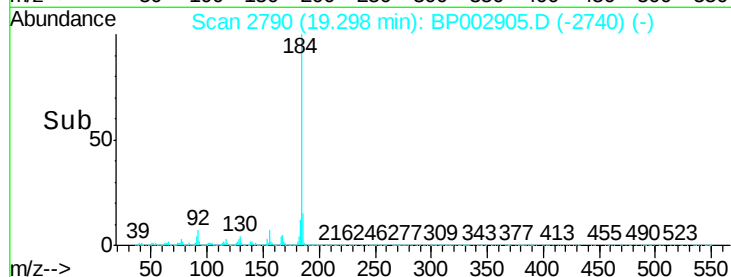
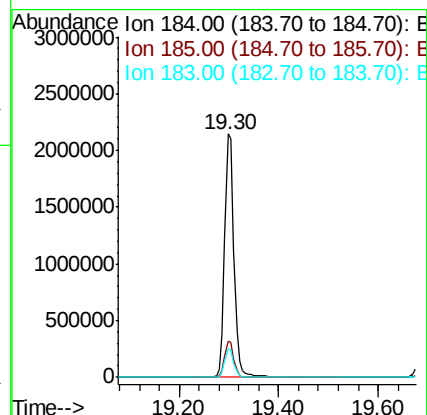
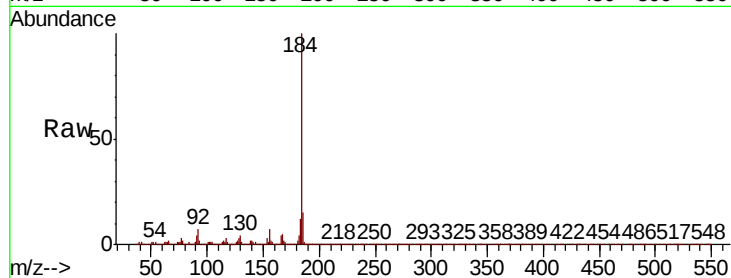
Tot Ion:184 Resp: 2784873

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

184 100

185 15.1 11.4 17.0

183 11.6 9.3 13.9



#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

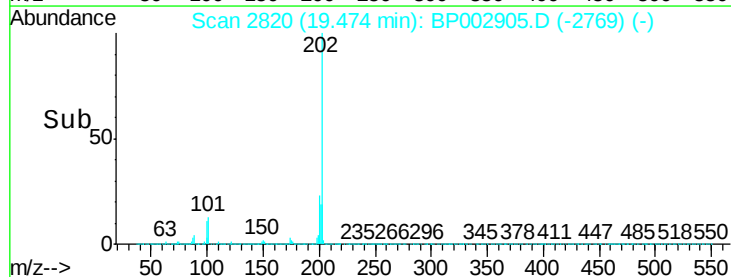
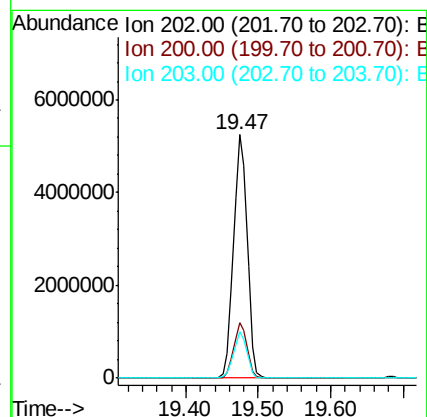
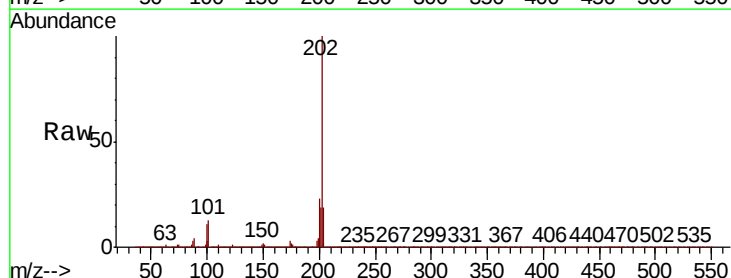
Tgt Ion:202 Resp: 6895006

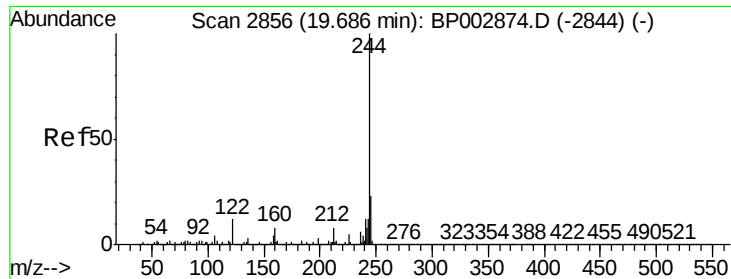
Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	19.3	15.1	22.7

202 100

200 22.8 17.9 26.9

203 19.3 15.1 22.7





#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

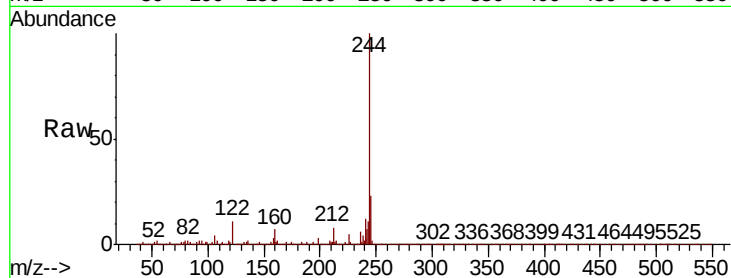
Tot Ion:244 Resp: 9800618

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

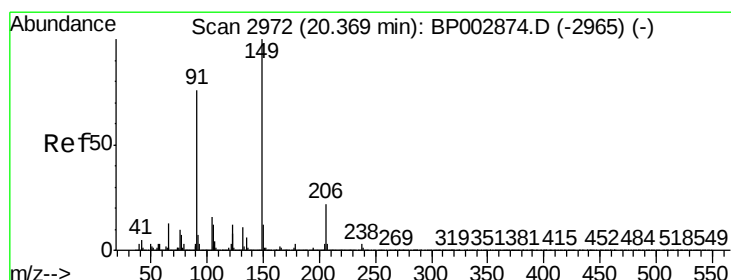
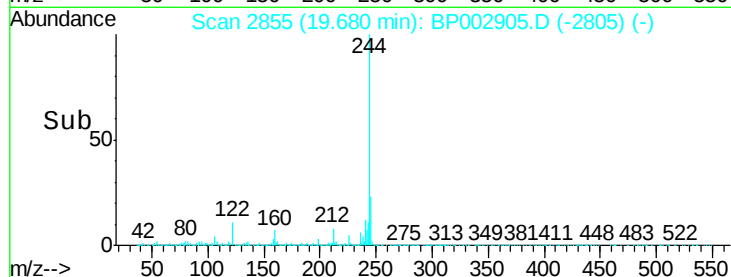
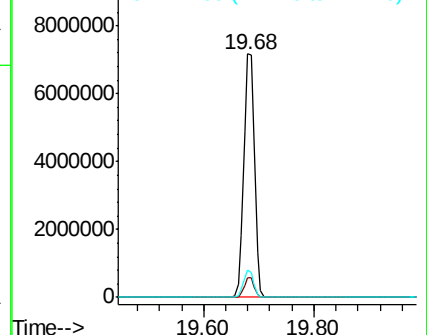
122 11.1 9.4 14.2



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

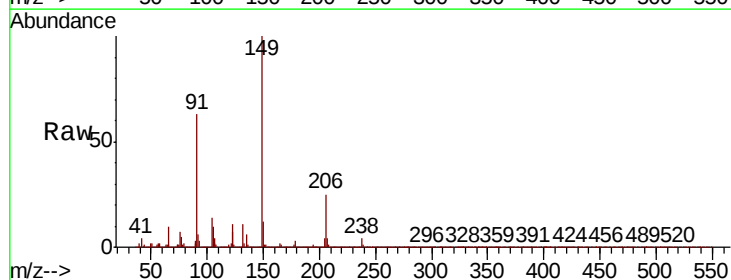
Tgt Ion:149 Resp: 2428237

Ion Ratio Lower Upper

149 100

91 63.1 60.5 90.7

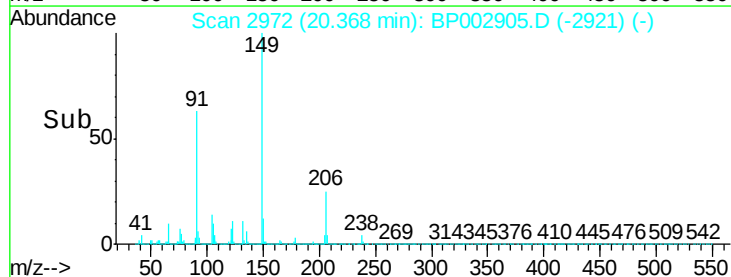
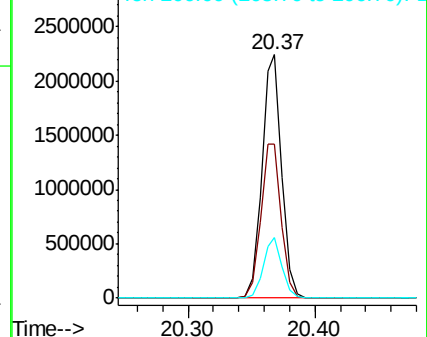
206 25.0 17.5 26.3

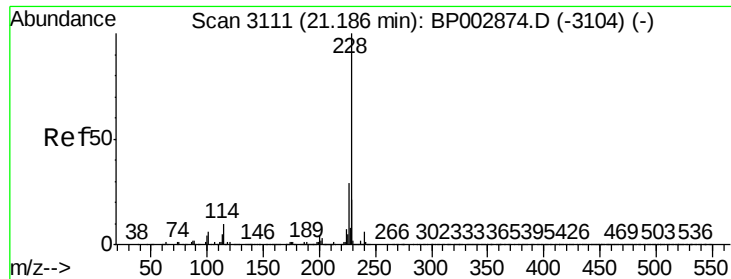


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

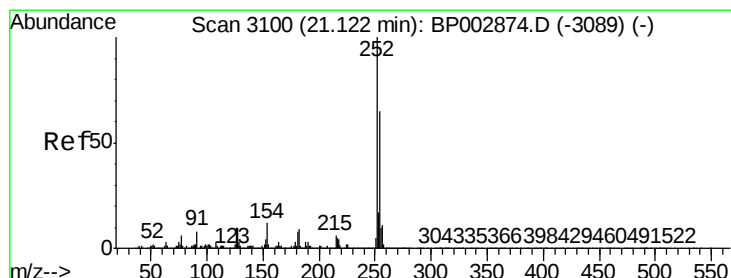
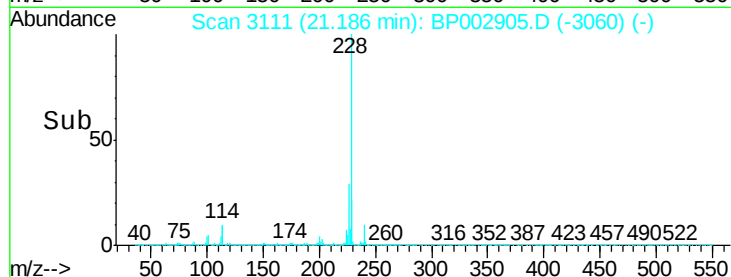
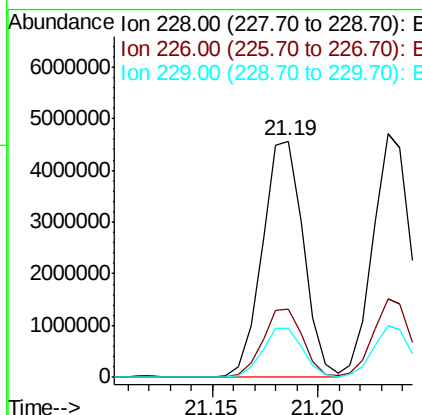
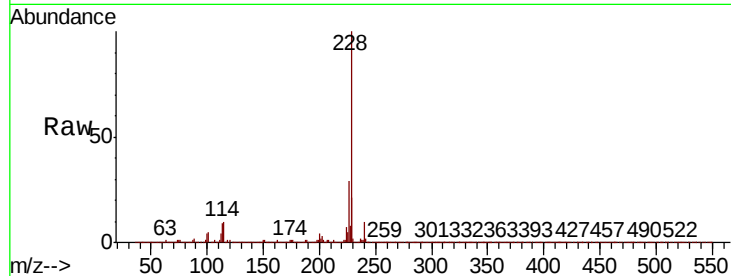




#81
Benzo(a)anthracene
Concen: 44.006 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

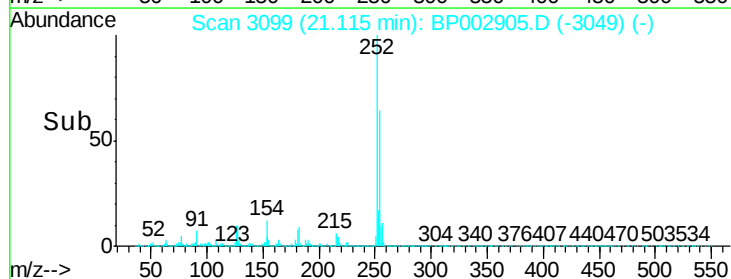
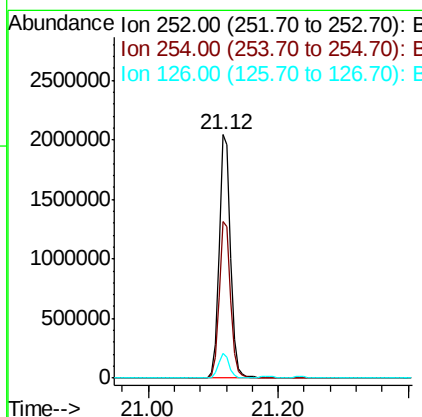
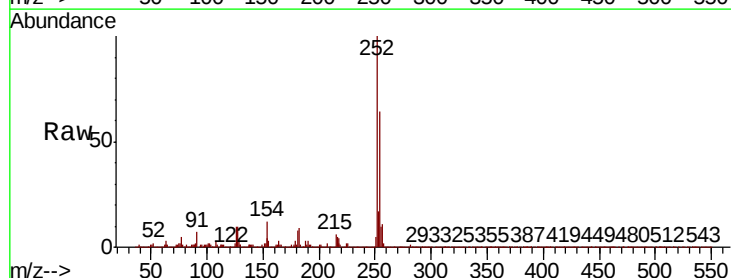
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

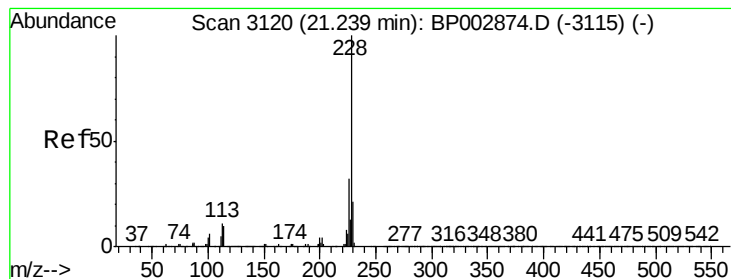
Tot Ion:228 Resp: 6182446
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.0 16.9 25.3



#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

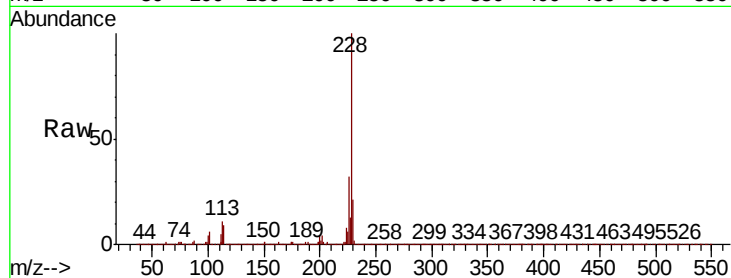
Tot Ion:228 Resp: 5845272

Ion Ratio Lower Upper

228 100

226 32.2 25.5 38.3

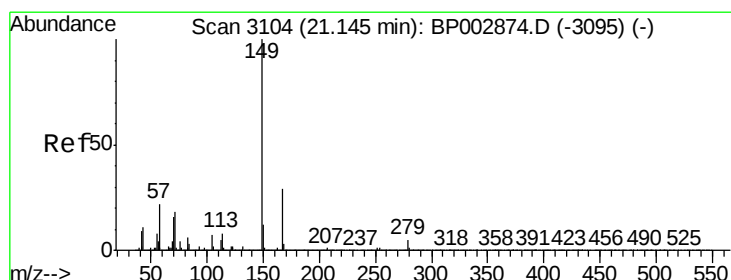
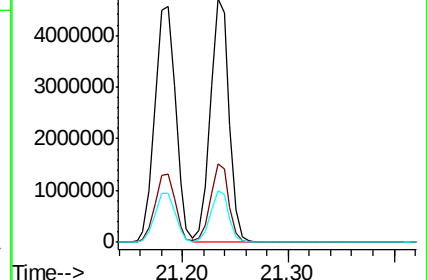
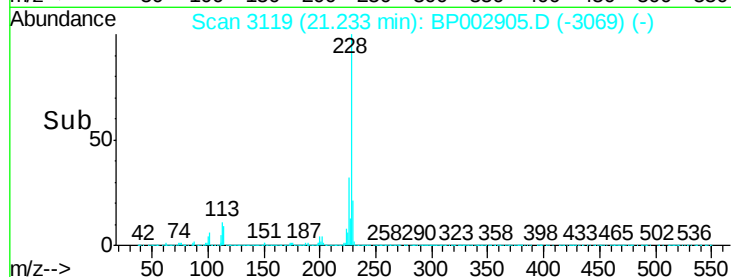
229 21.3 16.7 25.1



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

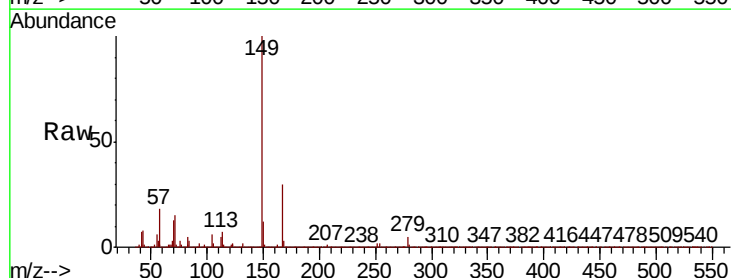
Tgt Ion:149 Resp: 3575748

Ion Ratio Lower Upper

149 100

167 29.7 23.4 35.2

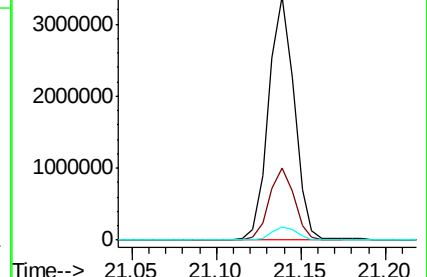
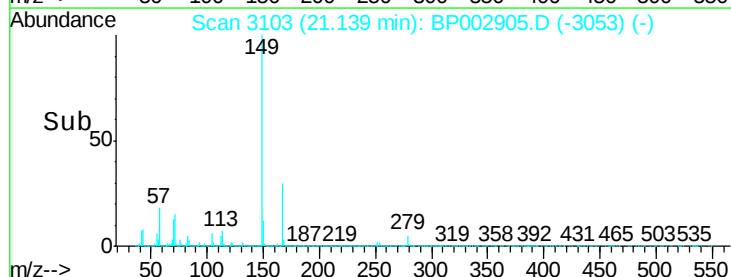
279 5.5 4.0 6.0

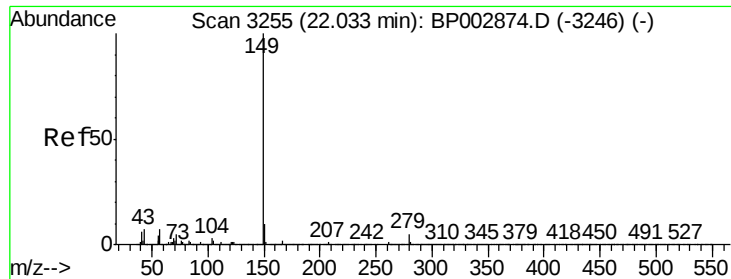


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

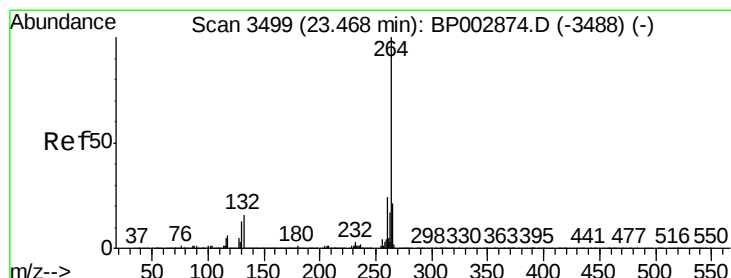
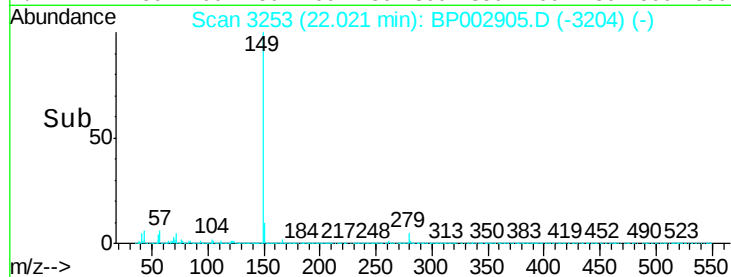
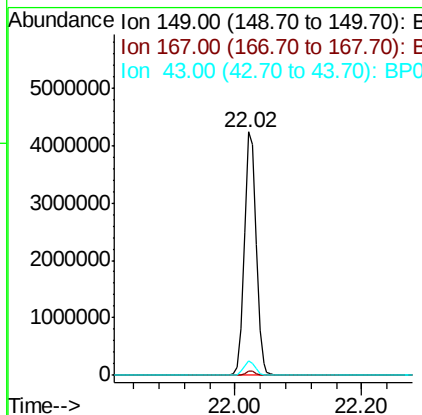
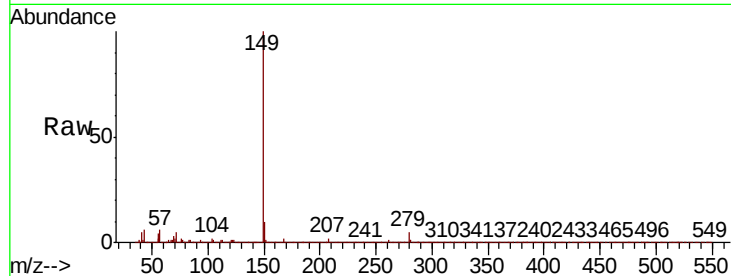




#85
Di-n-octyl phthalate
Concen: 40.807 ng
RT: 22.02 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

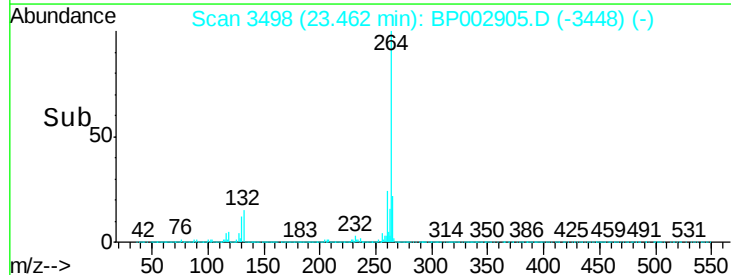
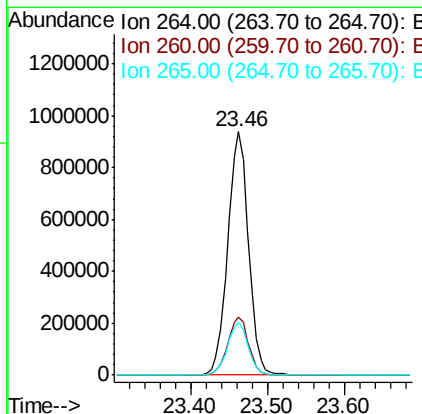
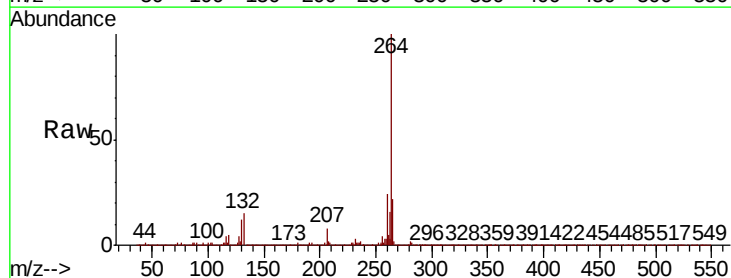
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

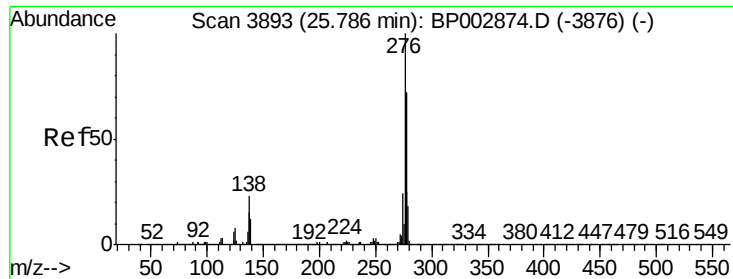
Tot Ion:149 Resp: 5349281
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.9 5.8 8.8



#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



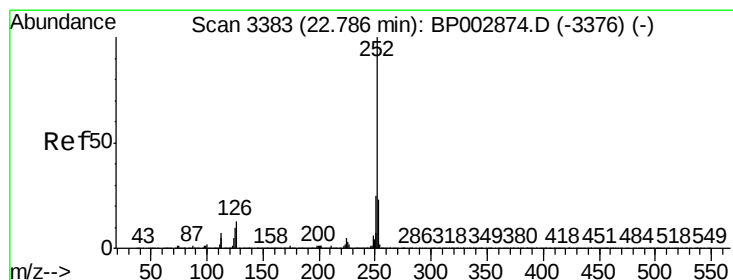
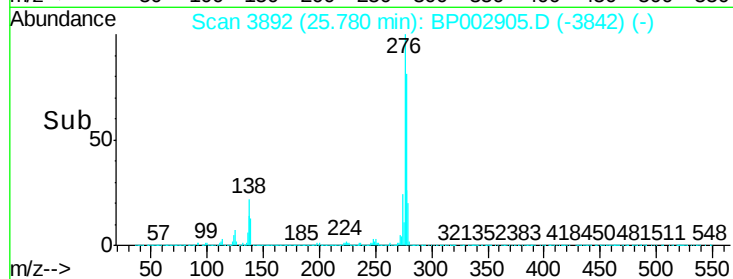
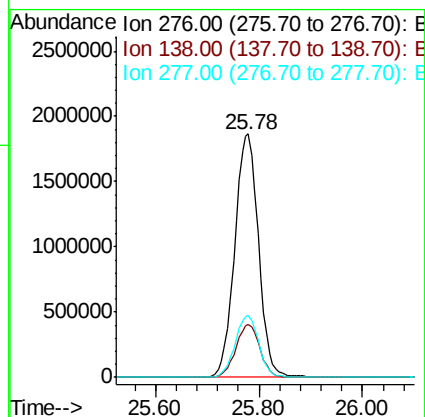
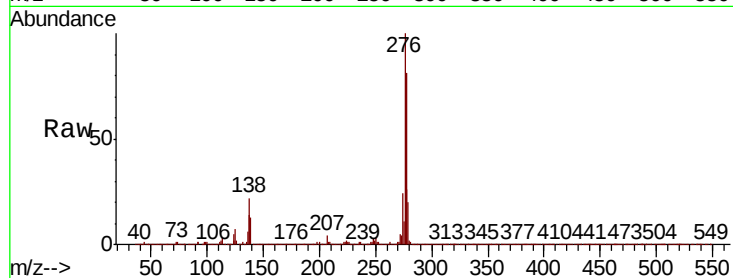


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.006 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 5944117

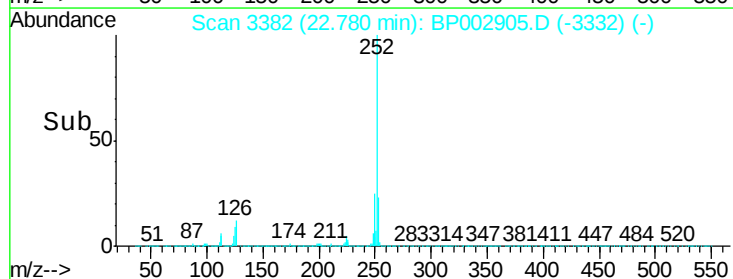
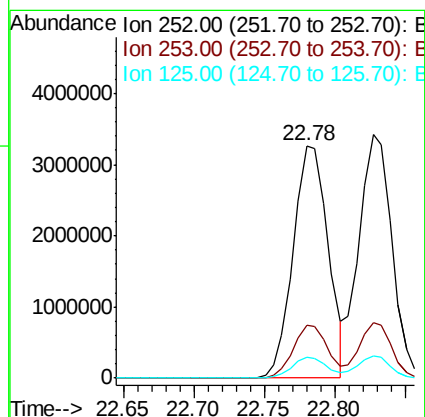
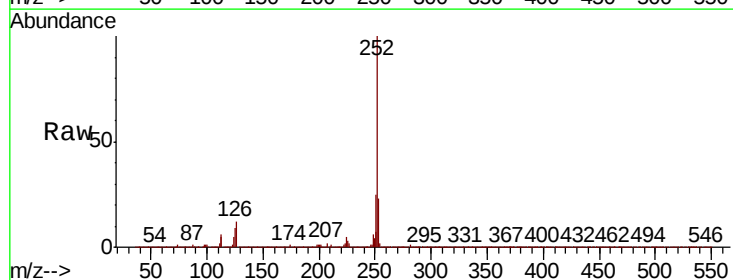
Ion	Ratio	Lower	Upper
276	100		
138	22.1	19.3	28.9
277	25.5	20.4	30.6

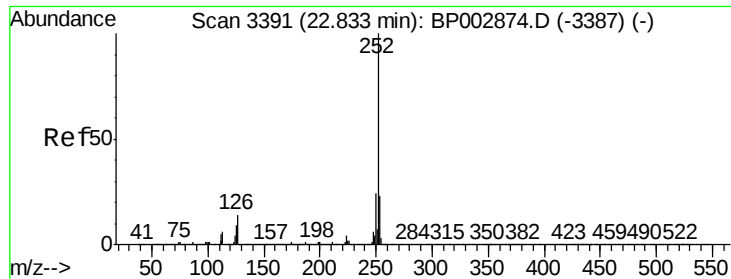


#88
 Benzo(b)fluoranthene
 Concen: 45.093 ng
 RT: 22.78 min Scan# 3382
 Delta R.T. -0.01 min
 Lab File: BP002905.D
 Acq: 05 Aug 2020 10:36

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

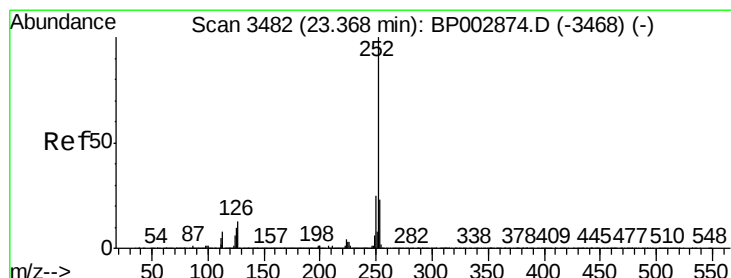
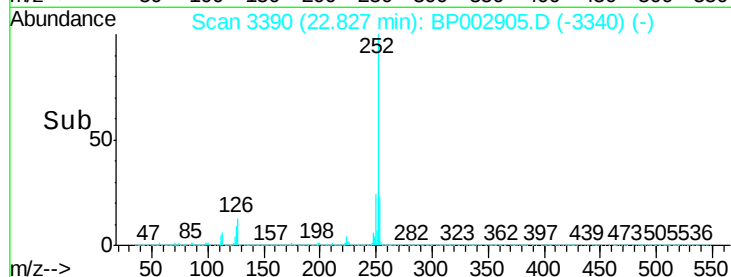
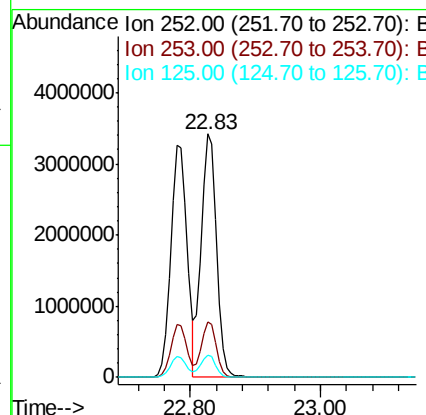
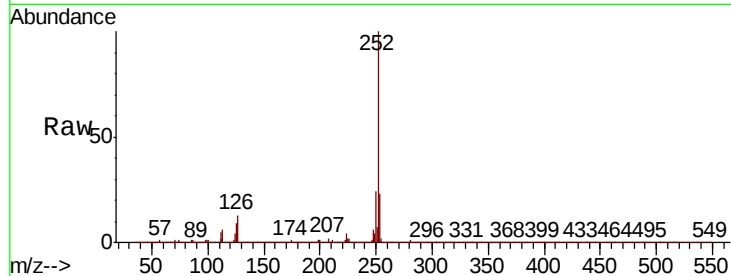




#89
Benzo(k)fluoranthene
Concen: 47.492 ng
RT: 22.83 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

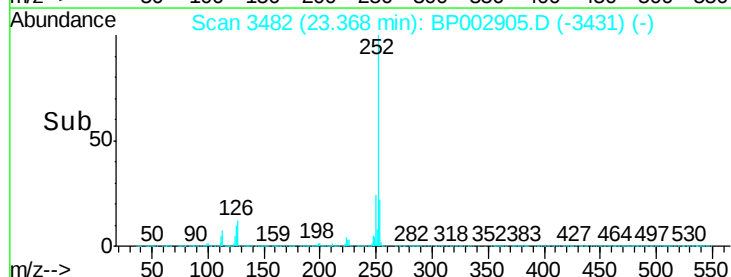
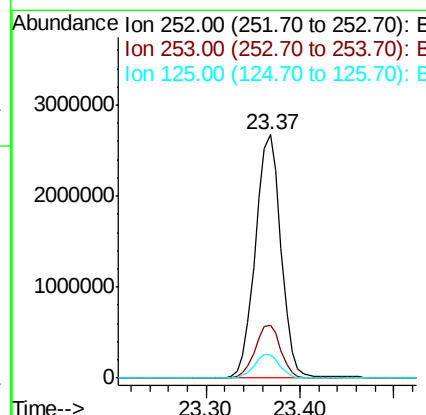
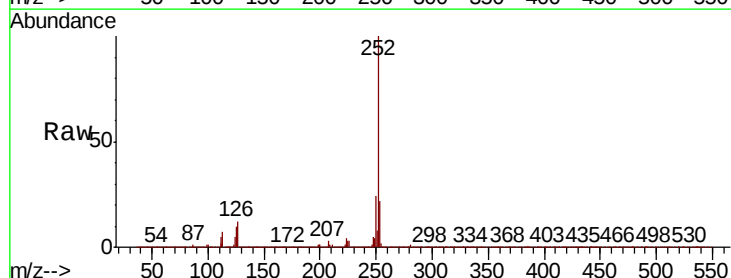
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

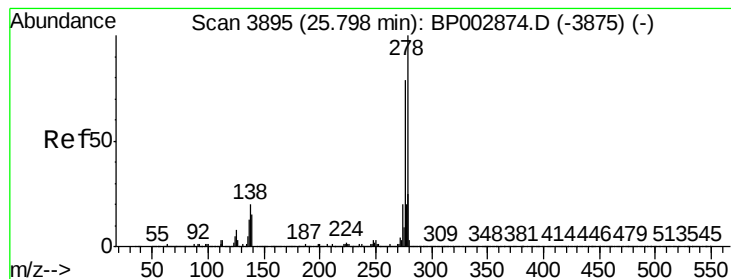
Tot Ion:252 Resp: 5596985
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.1 7.5 11.3



#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

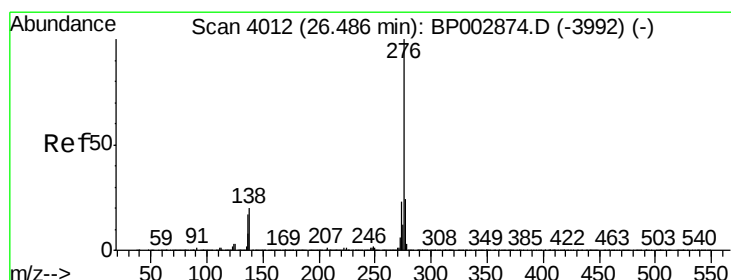
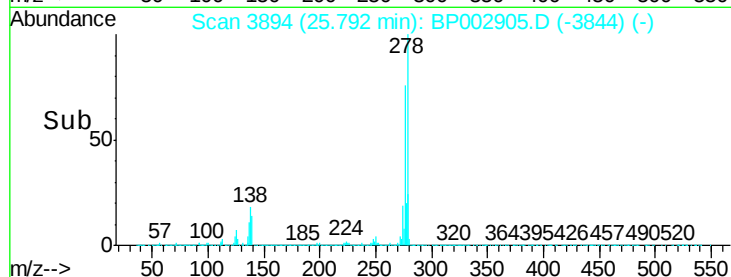
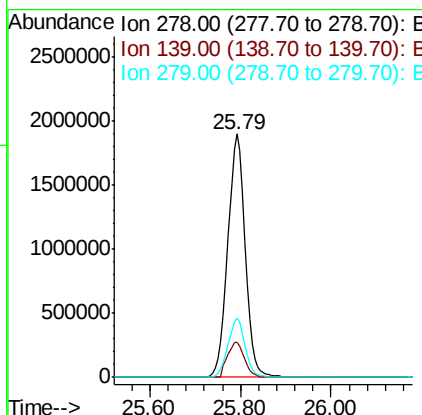
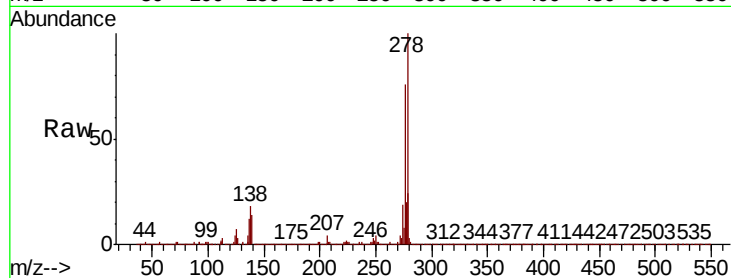




#91
Dibenzo(a,h)anthracene
Concen: 42.026 ng
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP002905.D
Acq: 05 Aug 2020 10:36

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



#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

