

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002913.D
 Acq On : 06 Aug 2020 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 06 12:36:47 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	456945	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1549162	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	859099	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1655088	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1441507	20.00	ng	0.00
86) Perylene-d12	23.46	264	1525228	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2409864	80.72	ng	0.00
7) Phenol-d6	6.89	99	3085652	74.44	ng	0.00
23) Nitrobenzene-d5	8.86	82	2323809	81.25	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	951744	89.13	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5401672	85.91	ng	0.00
79) Terphenyl-d14	19.68	244	6488428	90.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	491742	38.369	ng	97
3) Pyridine	3.65	79	1276821	35.759	ng	96
4) n-Nitrosodimethylamine	3.56	42	361711	34.486	ng	91
6) Aniline	7.05	93	1737776	36.135	ng	95
8) 2-Chlorophenol	7.28	128	1272371	39.970	ng	96
9) Benzaldehyde	6.85	77	731028	33.123	ng	92
10) Phenol	6.92	94	1529334	36.634	ng	96
11) bis(2-Chloroethyl)ether	7.15	93	1171681	36.490	ng	95
12) 1,3-Dichlorobenzene	7.60	146	1447697	40.293	ng	96
13) 1,4-Dichlorobenzene	7.75	146	1460619	40.219	ng	98
14) 1,2-Dichlorobenzene	8.06	146	1369897	39.554	ng	98
15) Benzyl Alcohol	7.95	79	963012	35.211	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	977364	32.399	ng	97
17) 2-Methylphenol	8.16	107	986506	36.980	ng	97
18) Hexachloroethane	8.79	117	506768	40.007	ng	95
19) n-Nitroso-di-n-propylamine	8.52	70	763472	31.966	ng	# 96
20) 3+4-Methylphenols	8.49	107	1328448	36.949	ng	98
22) Acetophenone	8.53	105	1704975	39.008	ng	98
24) Nitrobenzene	8.90	77	1200945	38.675	ng	93
25) Isophorone	9.43	82	2265528	36.869	ng	97
26) 2-Nitrophenol	9.61	139	609273	47.100	ng	91
27) 2,4-Dimethylphenol	9.68	122	1003637	41.015	ng	96
28) bis(2-Chloroethoxy)methane	9.92	93	1312299	38.280	ng	99
29) 2,4-Dichlorophenol	10.15	162	1135530	44.091	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	1295429	43.029	ng	99
31) Naphthalene	10.55	128	3628002	40.911	ng	100
32) Benzoic acid	9.82	122	681820	47.476	ng	95
33) 4-Chloroaniline	10.65	127	1459934	39.725	ng	97
34) Hexachlorobutadiene	10.85	225	823176	44.681	ng	99
35) Caprolactam	11.42	113	316288	39.691	ng	89
36) 4-Chloro-3-methylphenol	11.79	107	1051029	39.259	ng	98
37) 2-Methylnaphthalene	12.16	142	2532089	40.140	ng	99
38) 1-Methylnaphthalene	12.38	142	2362486	39.785	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1360253	44.039	ng	99

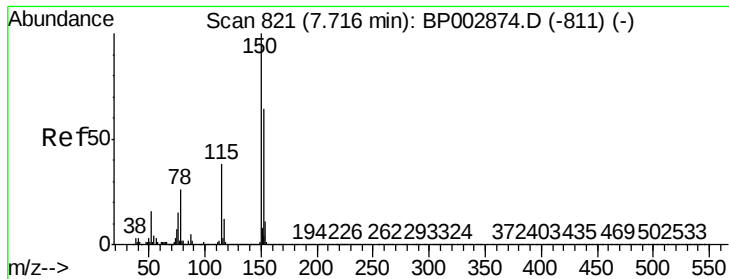
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	751508	46.900	ng	100
43) 2,4,6-Trichlorophenol	12.77	196	866844	48.422	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	924043	47.052	ng	97
46) 1,1'-Biphenyl	13.19	154	2985794	42.041	ng	98
47) 2-Chloronaphthalene	13.22	162	2351278	42.279	ng	98
48) 2-Nitroaniline	13.42	65	501989	37.165	ng	87
49) Acenaphthylene	14.07	152	3605986	41.344	ng	100
50) Dimethylphthalate	13.82	163	2646477	39.386	ng	100
51) 2,6-Dinitrotoluene	13.92	165	606197	40.504	ng	# 86
52) Acenaphthene	14.42	154	2319336	41.374	ng	99
53) 3-Nitroaniline	14.25	138	617471	39.450	ng	93
54) 2,4-Dinitrophenol	14.45	184	263764	45.230	ng	# 86
55) Dibenzofuran	14.75	168	3478079	40.450	ng	98
56) 4-Nitrophenol	14.56	139	504018	42.301	ng	91
57) 2,4-Dinitrotoluene	14.71	165	776994	39.644	ng	93
58) Fluorene	15.40	166	2663418	39.562	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	756855	46.189	ng	97
60) Diethylphthalate	15.19	149	2488132	37.895	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1401345	40.444	ng	98
62) 4-Nitroaniline	15.42	138	597244	38.792	ng	93
63) Azobenzene	15.70	77	2277373	34.454	ng	96
65) 4,6-Dinitro-2-methylphenol	15.48	198	393471	45.968	ng	90
66) n-Nitrosodiphenylamine	15.62	169	2324054	42.398	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	873894	43.400	ng	98
68) Hexachlorobenzene	16.42	284	968892	41.601	ng	97
69) Atrazine	16.57	200	750022	40.387	ng	98
70) Pentachlorophenol	16.76	266	575608	47.660	ng	99
71) Phenanthrene	17.15	178	3989430	41.106	ng	99
72) Anthracene	17.24	178	3966992	41.821	ng	99
73) Carbazole	17.50	167	3704720	39.992	ng	99
74) Di-n-butylphthalate	18.09	149	4015459	41.206	ng	99
75) Fluoranthene	19.12	202	4432620	39.641	ng	99
77) Benzidine	19.30	184	1705389	38.797	ng	100
78) Pyrene	19.47	202	4524598	44.900	ng	99
80) Butylbenzylphthalate	20.36	149	1703789	42.028	ng	89
81) Benzo(a)anthracene	21.18	228	4099831	41.755	ng	98
82) 3,3'-Dichlorobenzidine	21.12	252	1735039	44.644	ng	100
83) Chrysene	21.23	228	3926407	42.392	ng	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	2430897	43.587	ng	99
85) Di-n-octyl phthalate	22.02	149	4089435	44.636	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.77	276	5351157	43.808	ng	99
88) Benzo(b)fluoranthene	22.77	252	4235937	39.356	ng	100
89) Benzo(k)fluoranthene	22.82	252	4111616	40.416	ng	100
90) Benzo(a)pyrene	23.36	252	4015858	41.292	ng	99
91) Dibenzo(a,h)anthracene	25.79	278	4534774	43.619	ng	99
92) Benzo(g,h,i)perylene	26.47	276	4519080	44.951	ng	100

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

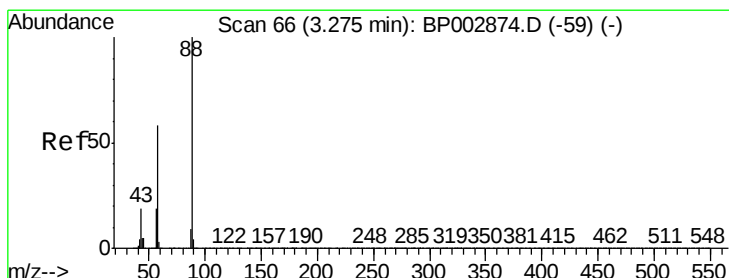
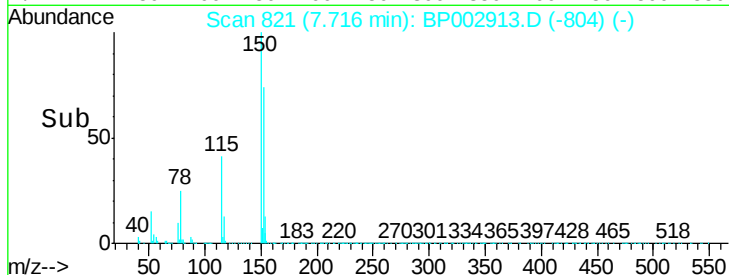
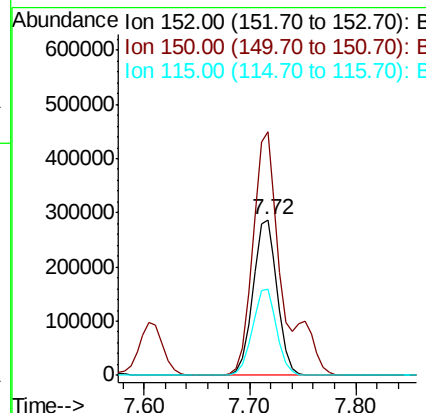
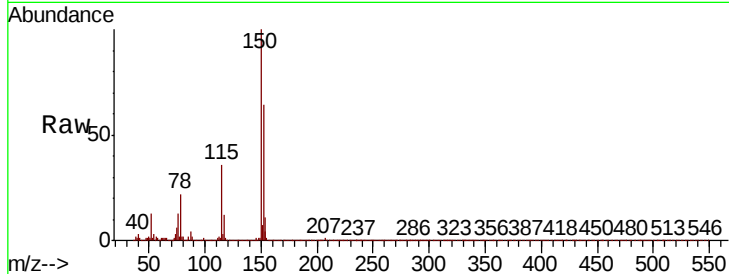


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

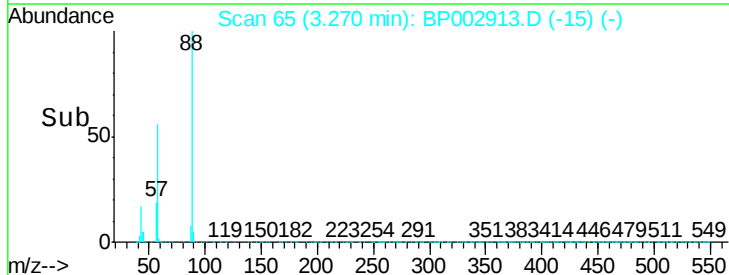
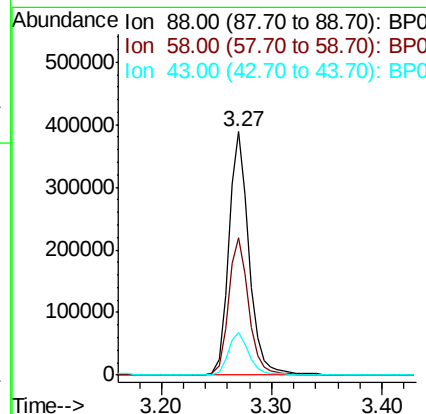
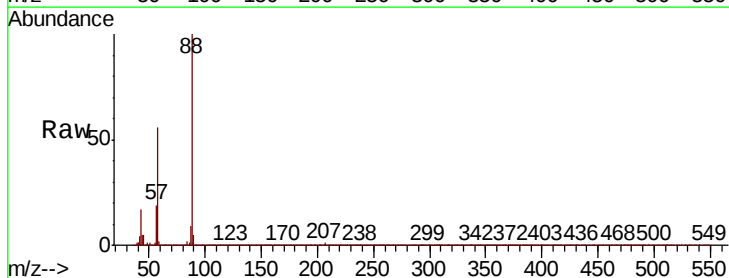
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.8	187.2
115	55.6	47.4	71.2

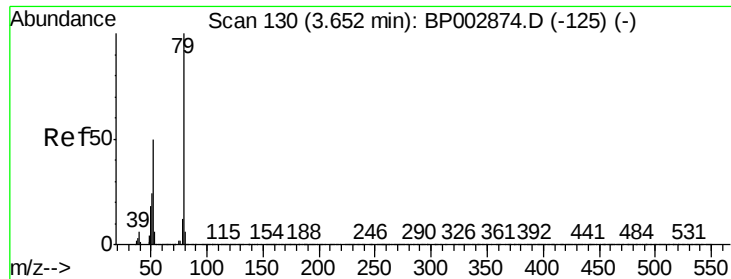


#2

1,4-Dioxane
Concen: 38.369 ng
RT: 3.27 min Scan# 65
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.2	47.4	71.0
43	17.8	15.2	22.8



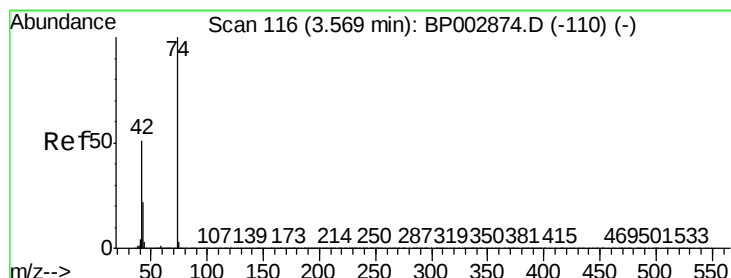
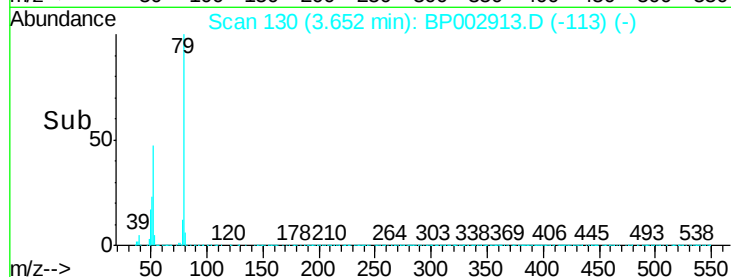
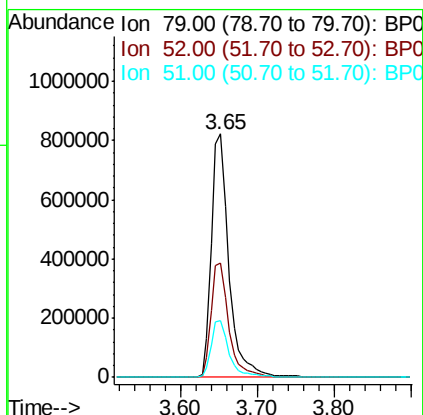
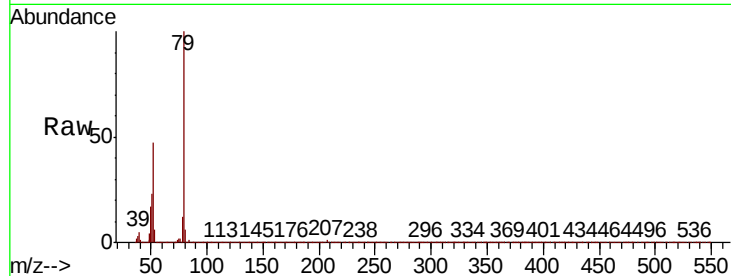


#3
 Pvridine
 Concen: 35.759 ng
 RT: 3.65 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 1276821

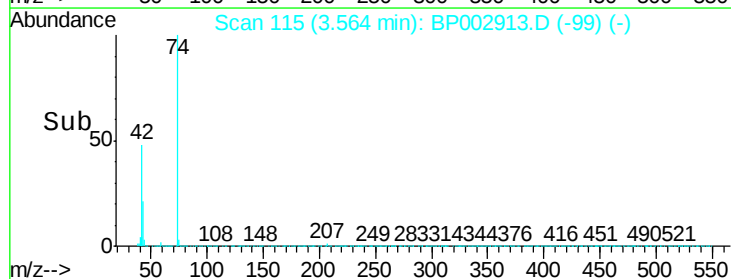
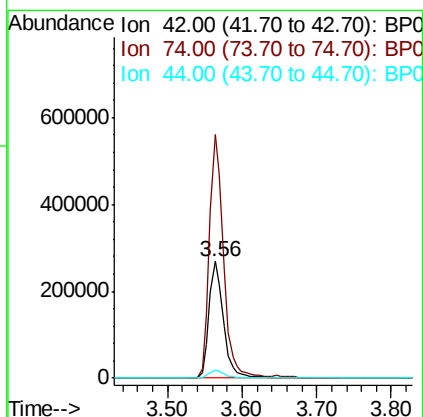
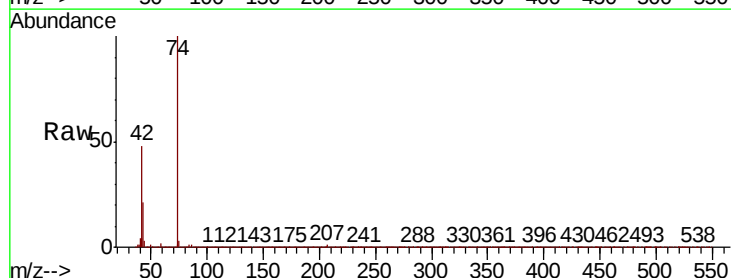
Ion	Ratio	Lower	Upper
79	100		
52	46.8	40.0	60.0
51	23.1	19.4	29.2

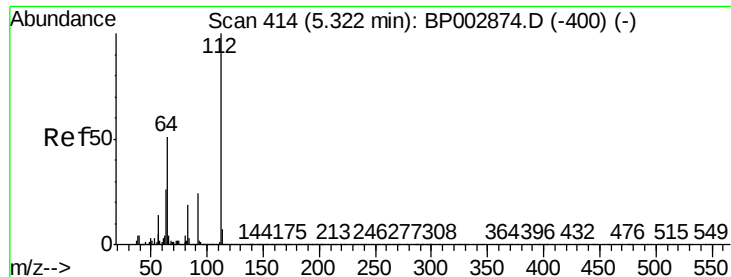


#4
 n-Nitrosodimethylamine
 Concen: 34.486 ng
 RT: 3.56 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Tgt Ion: 42 Resp: 361711

Ion	Ratio	Lower	Upper
42	100		
74	208.7	156.1	234.1
44	6.6	6.0	9.0





#5

2-Fluorophenol

Concen: 80.716 ng

RT: 5.32 min Scan# 413

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

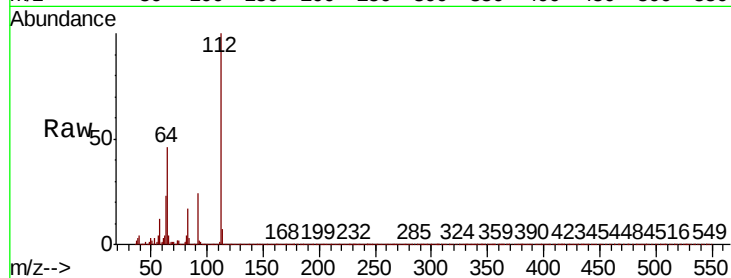
Tot Ion:112 Resp: 2409864

Ion Ratio Lower Upper

112 100

64 46.1 41.0 61.6

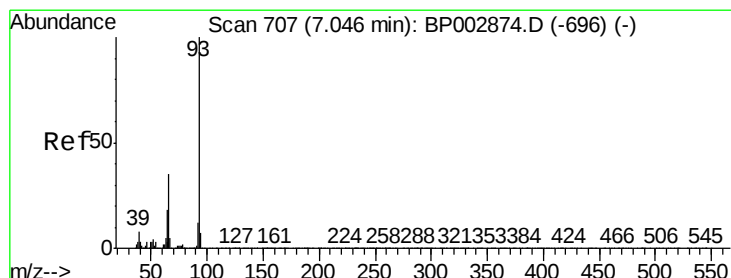
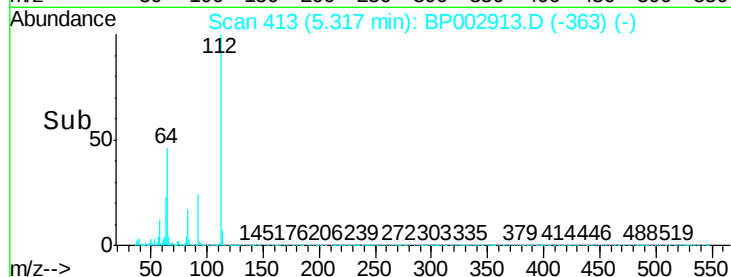
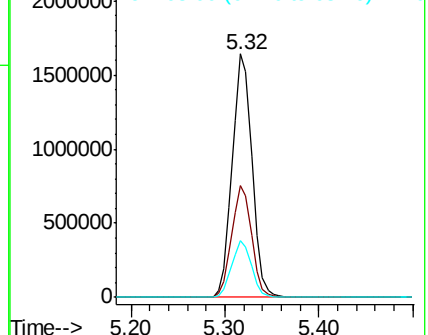
63 23.3 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.135 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

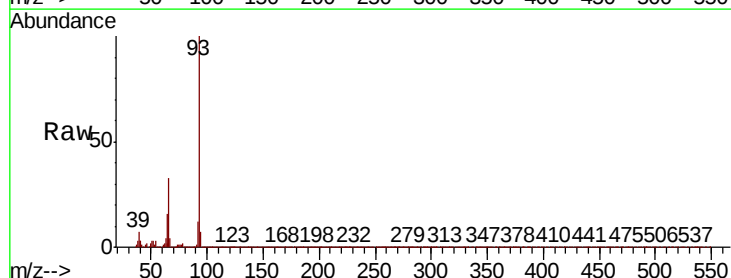
Tgt Ion: 93 Resp: 1737776

Ion Ratio Lower Upper

93 100

66 32.5 28.3 42.5

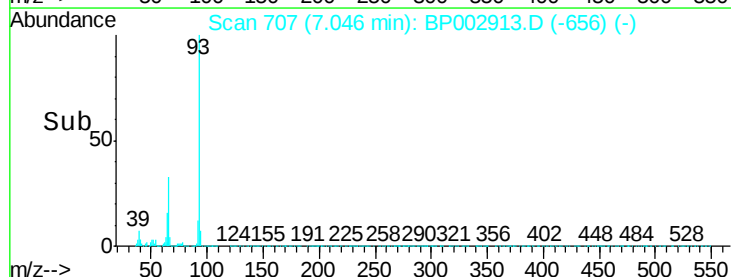
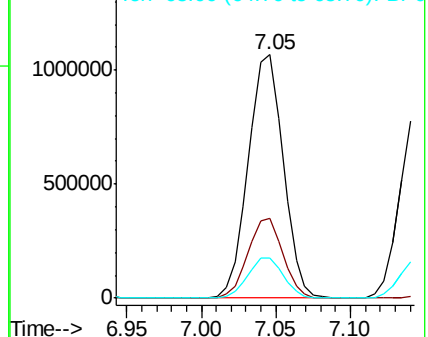
65 16.4 14.6 21.8

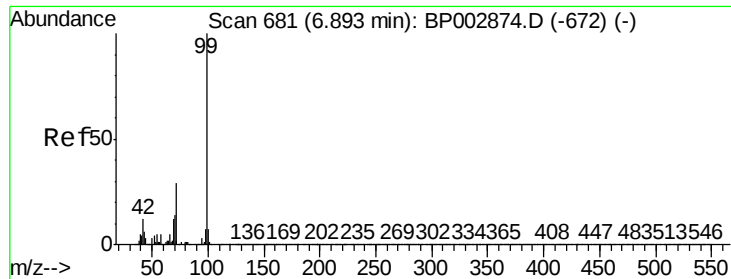


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.441 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

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ClientSampleId :

SSTDCCC040

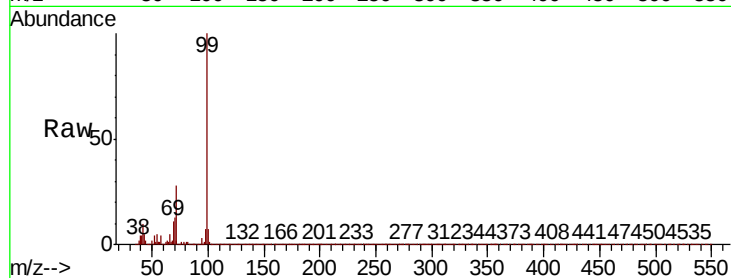
Tot Ion: 99 Resp: 3085652

Ion	Ratio	Lower	Upper
99	100		
42	10.4	9.3	13.9
71	27.9	23.5	35.3

99 100

42 10.4 9.3 13.9

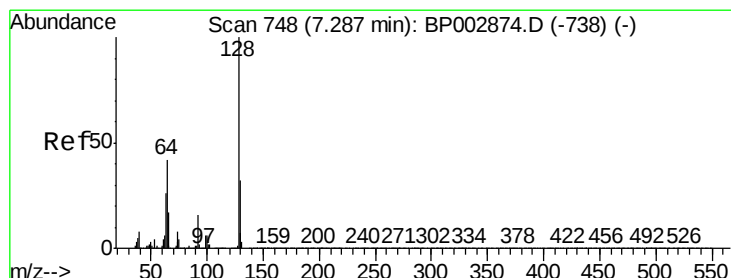
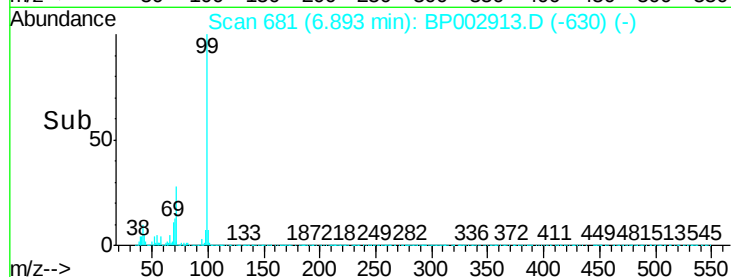
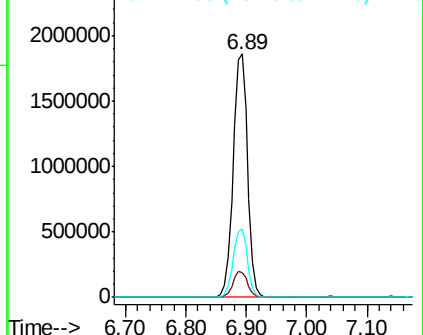
71 27.9 23.5 35.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

2500000 Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.970 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

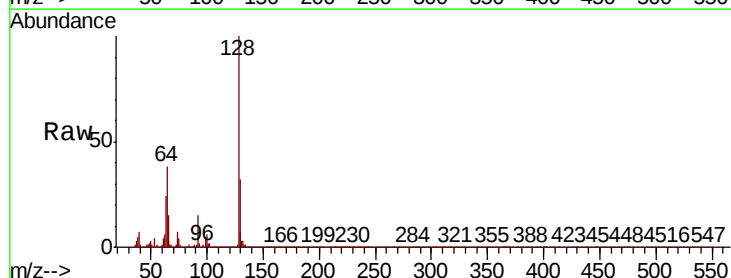
Tgt Ion: 128 Resp: 1272371

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	38.4	22.4	62.4

128 100

130 32.1 12.2 52.2

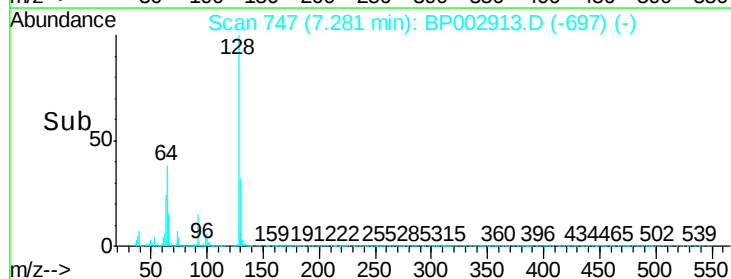
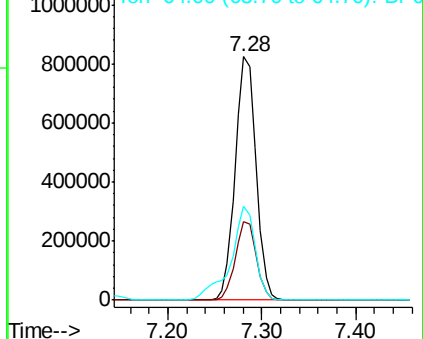
64 38.4 22.4 62.4

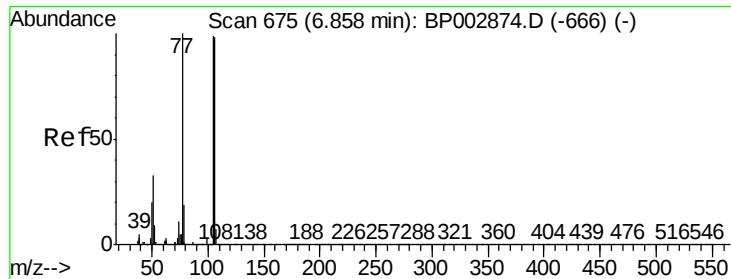


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyd

Concen: 33.123 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

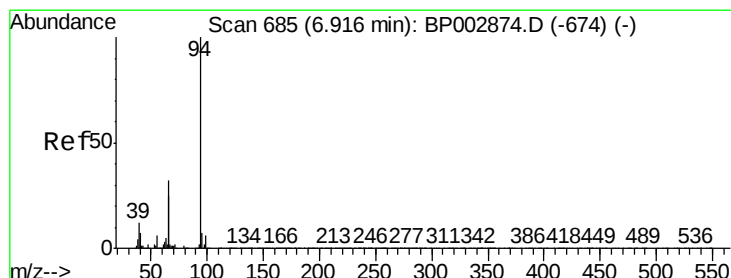
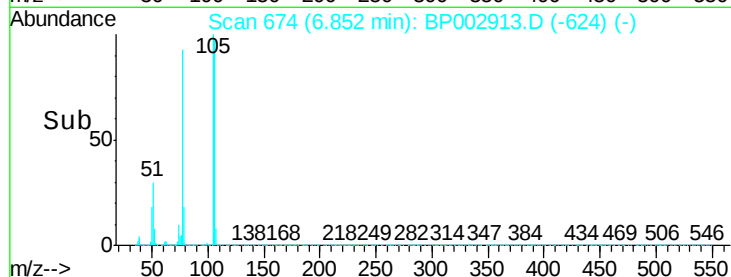
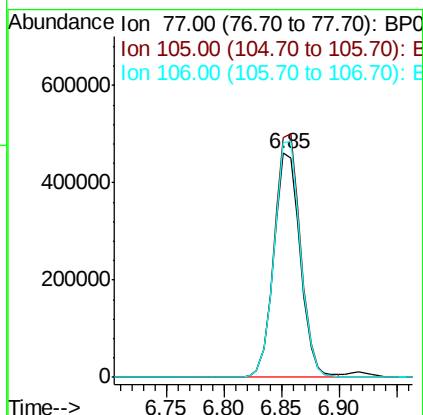
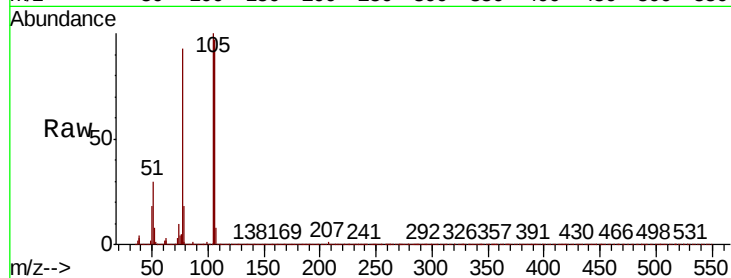
Tot Ion: 77 Resp: 731028

Ion Ratio Lower Upper

77 100

105 107.2 79.0 119.0

106 104.6 77.5 117.5



#10

Phenol

Concen: 36.634 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

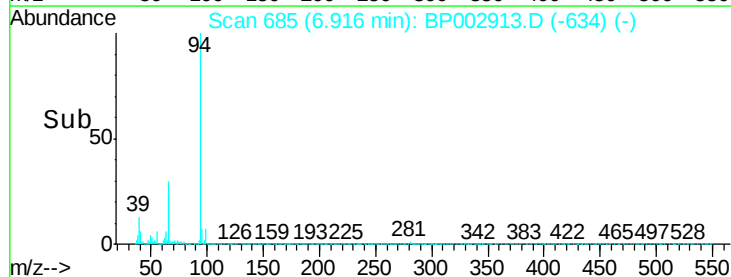
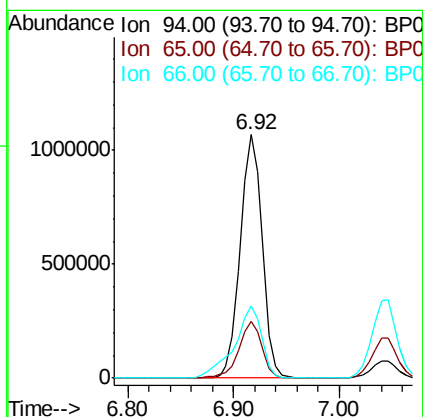
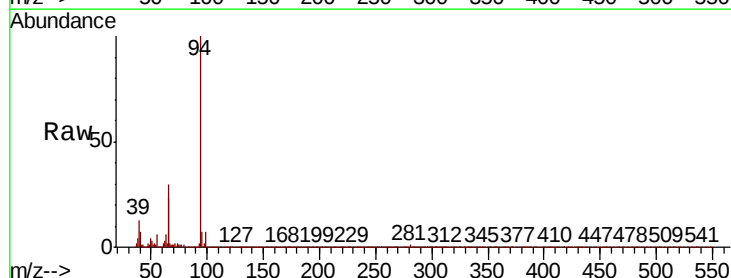
Tgt Ion: 94 Resp: 1529334

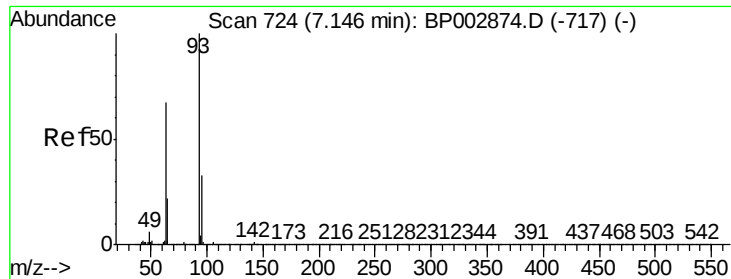
Ion Ratio Lower Upper

94 100

65 23.1 5.4 45.4

66 29.8 11.9 51.9

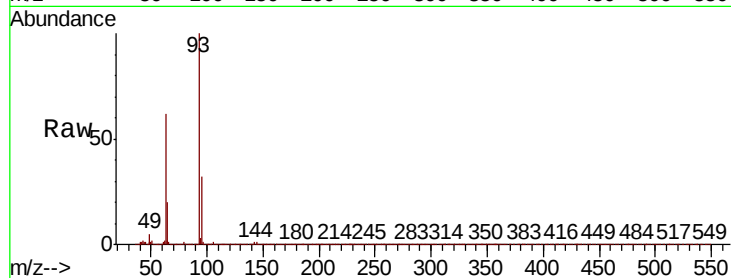




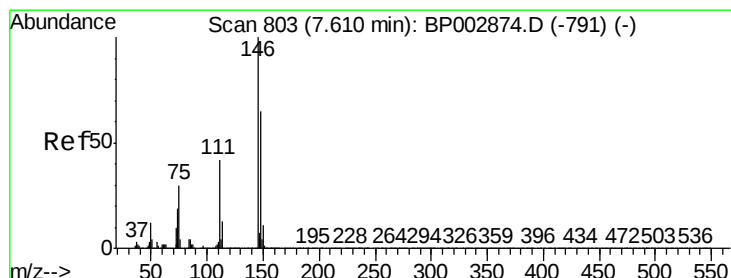
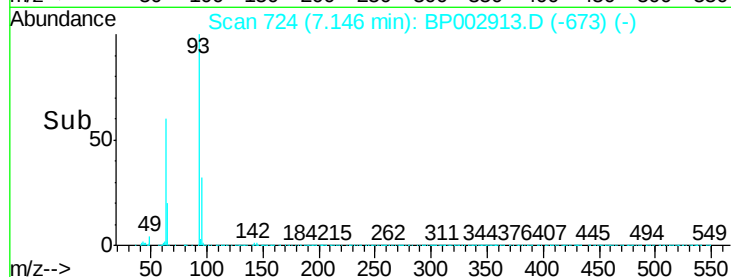
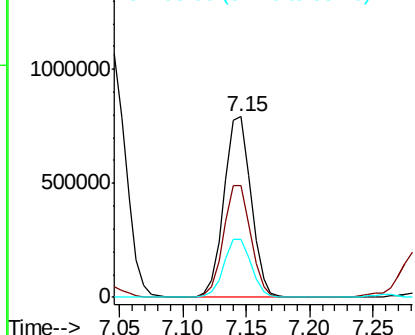
#11
bis(2-Chloroethyl)ether
Concen: 36.490 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1171681
Ion Ratio Lower Upper
93 100
63 61.5 47.2 87.2
95 32.4 12.6 52.6

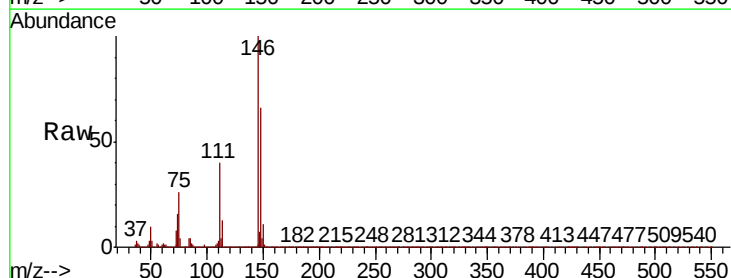


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

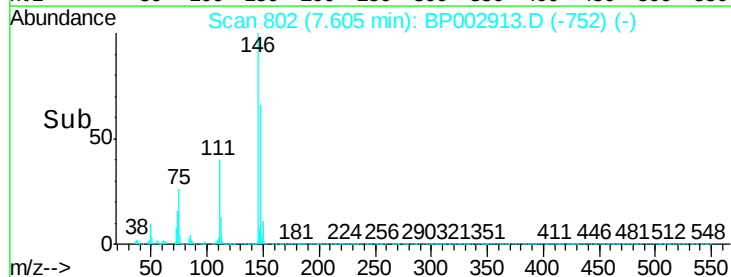
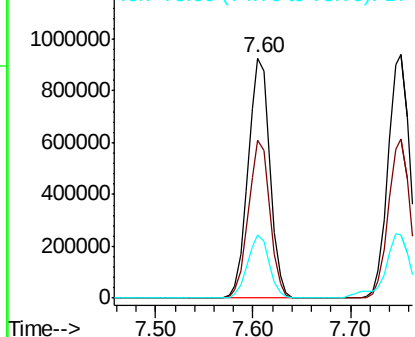


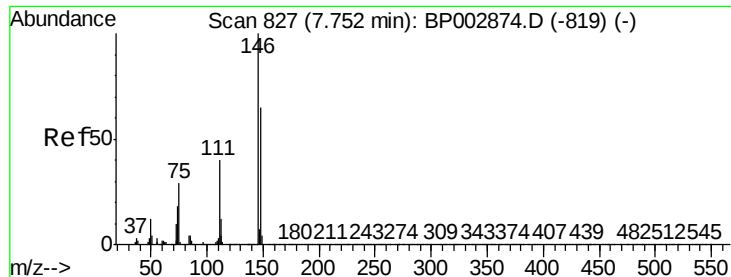
#12
1,3-Dichlorobenzene
Concen: 40.293 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion: 146 Resp: 1447697
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
75 26.3 24.4 36.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 40.219 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

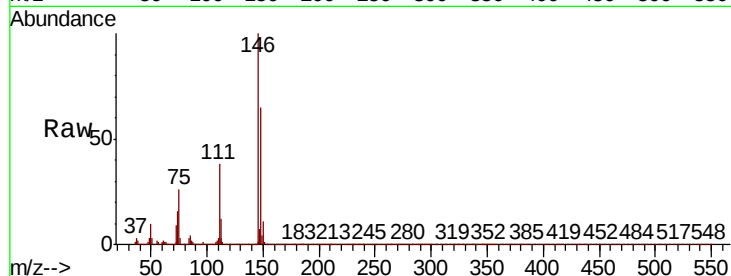
Tot Ion:146 Resp: 1460619

Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

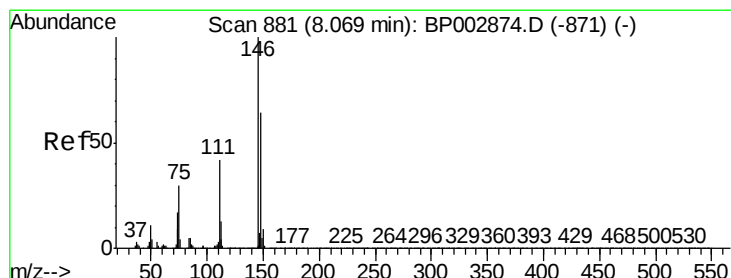
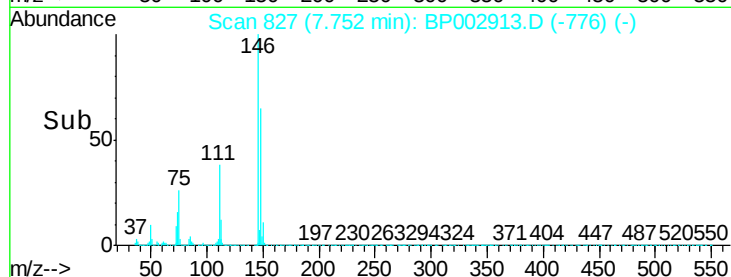
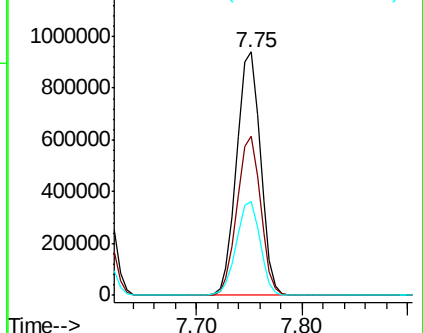
111 38.4 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.554 ng

RT: 8.06 min Scan# 880

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

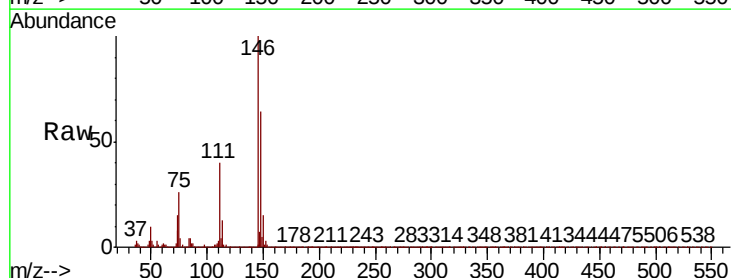
Tgt Ion:146 Resp: 1369897

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

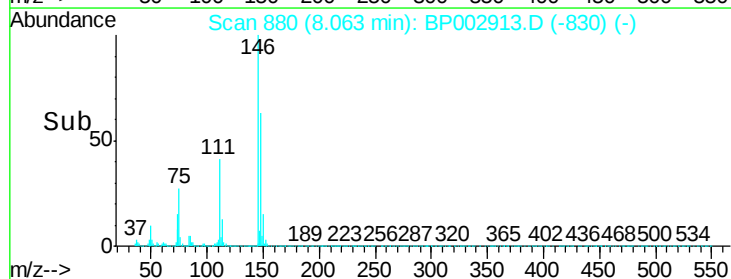
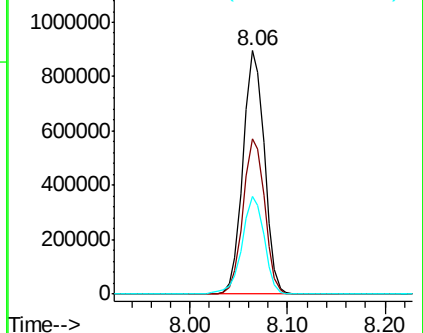
111 40.0 33.6 50.4

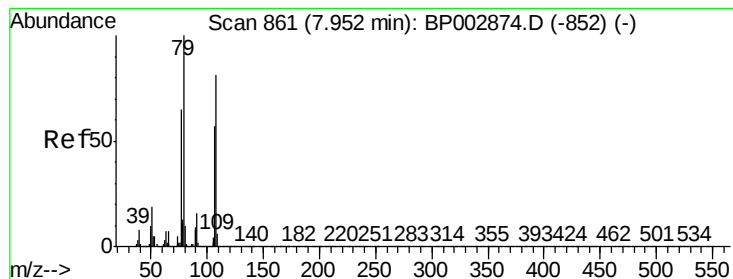


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.211 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

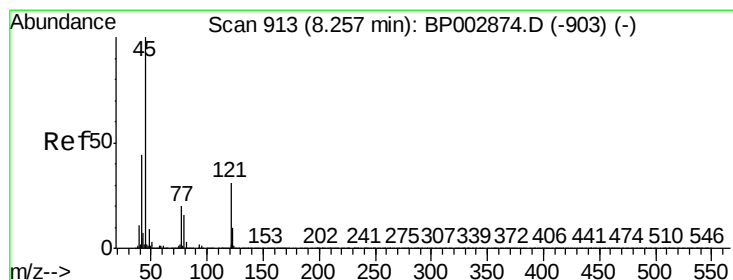
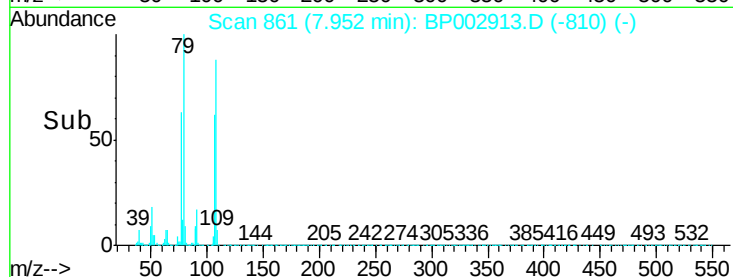
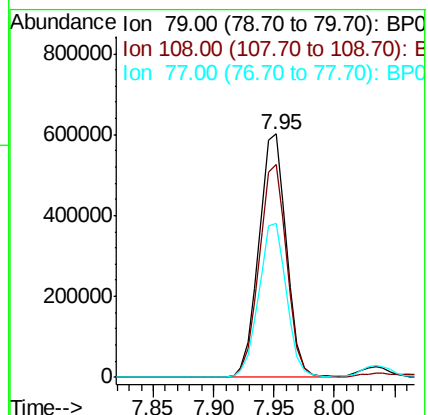
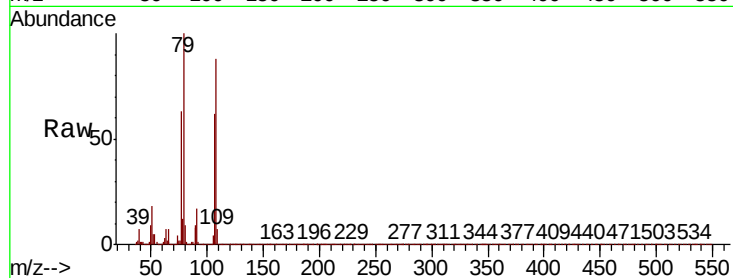
Tot Ion: 79 Resp: 963012

Ion Ratio Lower Upper

79 100

108 87.5 65.0 97.6

77 63.4 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.399 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

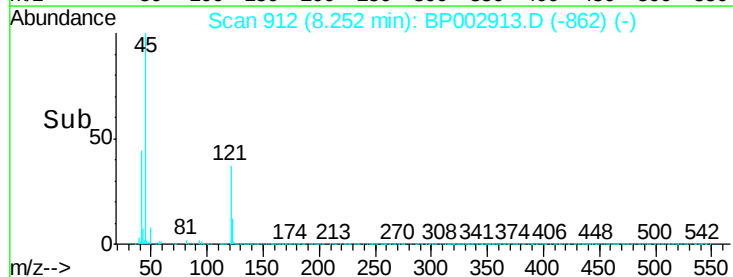
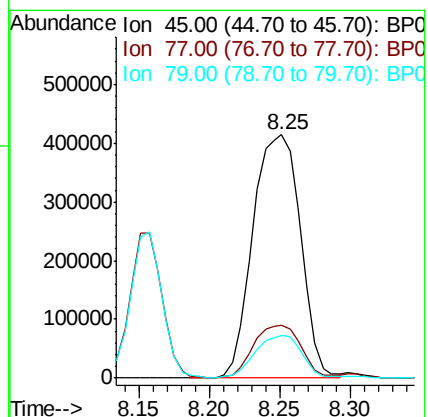
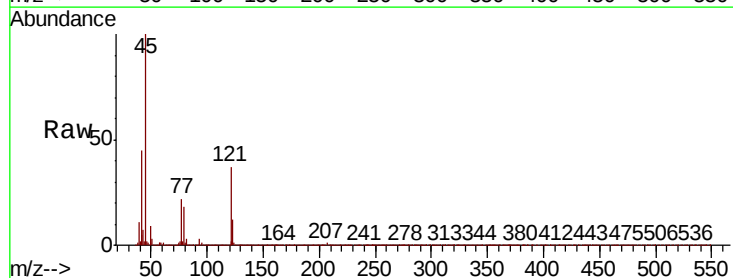
Tgt Ion: 45 Resp: 977364

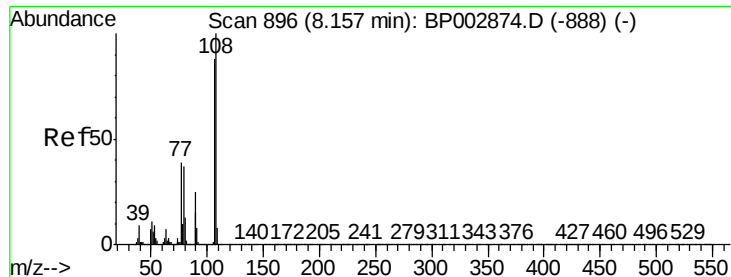
Ion Ratio Lower Upper

45 100

77 21.6 0.4 40.4

79 17.6 0.0 36.2

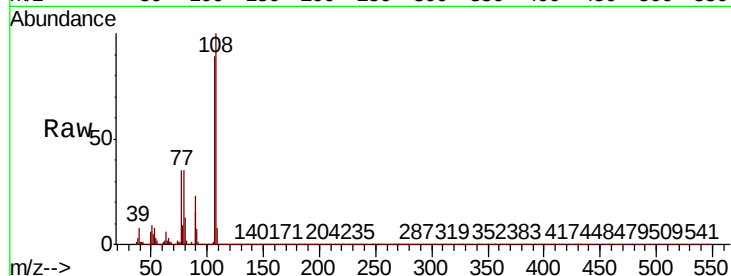




#17
2-Methylphenol
Concen: 36.980 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	986506
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	136.0
77	39.3	35.7	53.5
79	39.4	34.0	51.0



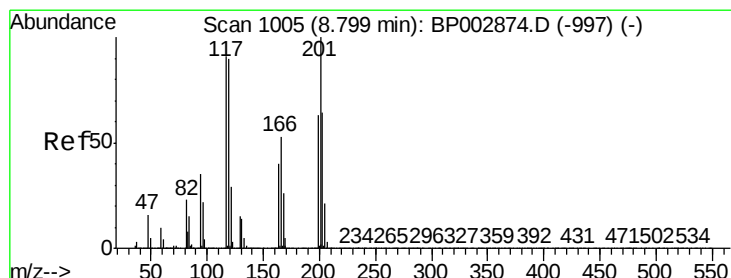
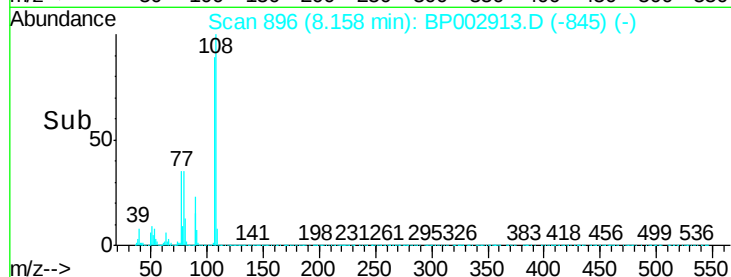
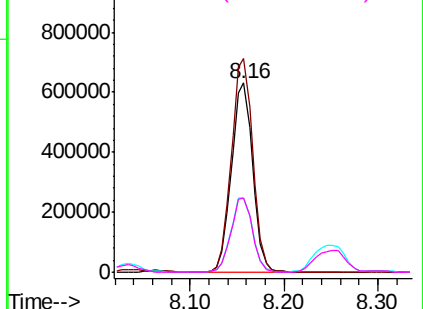
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

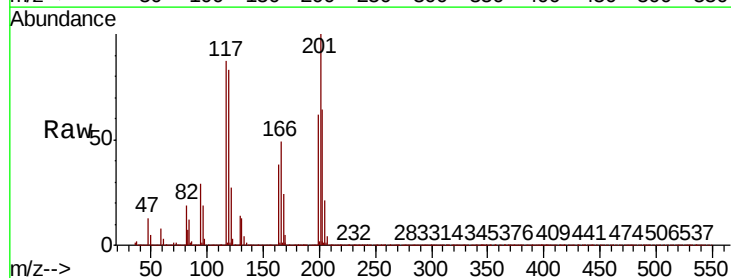
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.007 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:	117	Resp:	506768
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.1	118.7
201	115.3	87.6	131.4

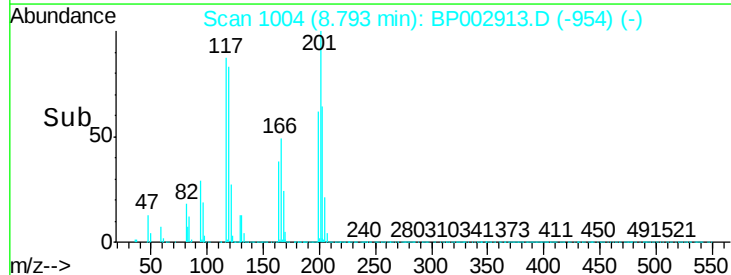
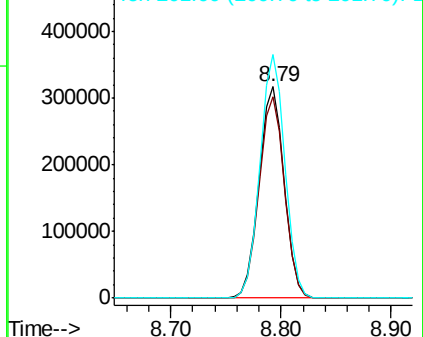


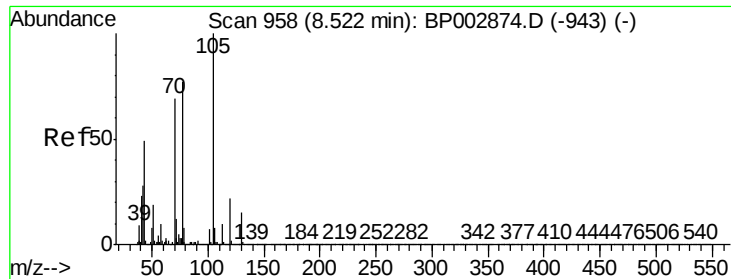
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

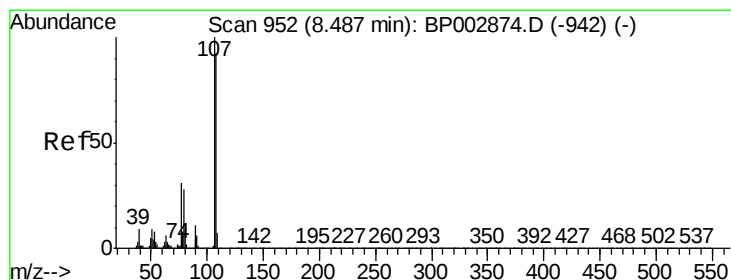
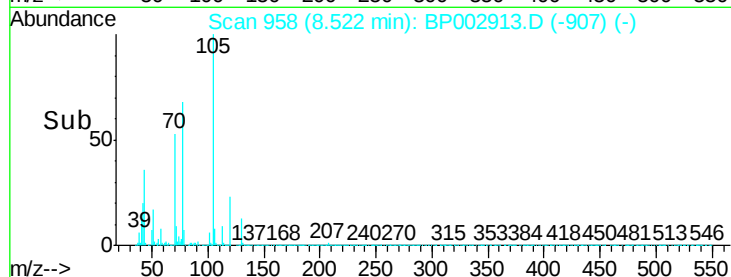
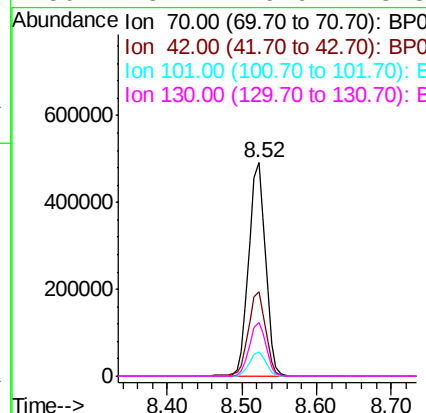
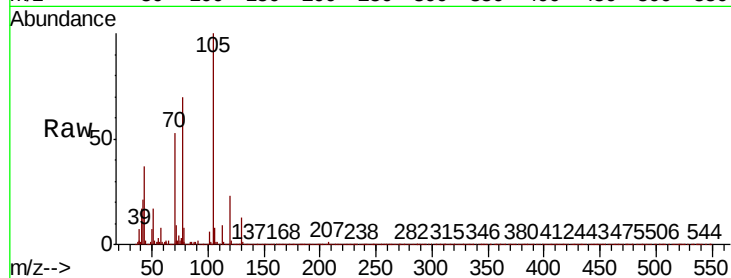




#19
n-Nitroso-di-n-propylamine
Concen: 31.966 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

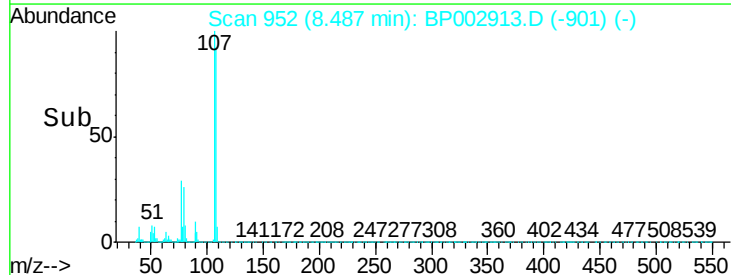
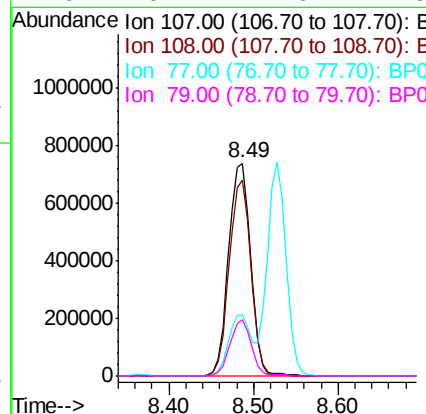
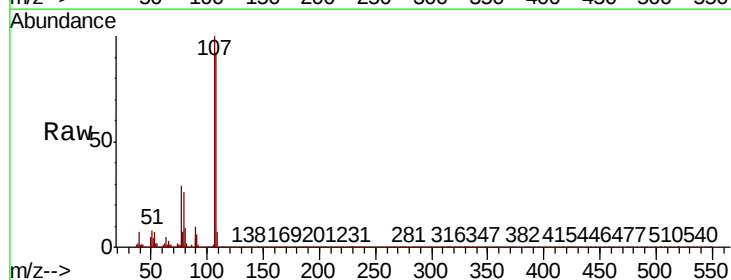
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

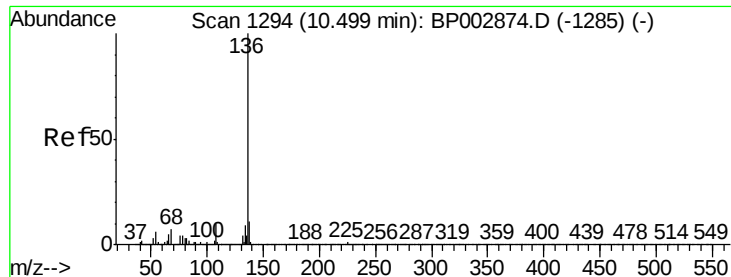
Tot Ion	Ratio	Lower	Upper
70	100		
42	39.5	32.6	49.0
101	11.4	8.0	12.0
130	25.4	16.9	25.3#



#20
3+4-Methylphenols
Concen: 36.949 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.2	112.2
77	28.9	11.5	51.5
79	26.2	7.6	47.6

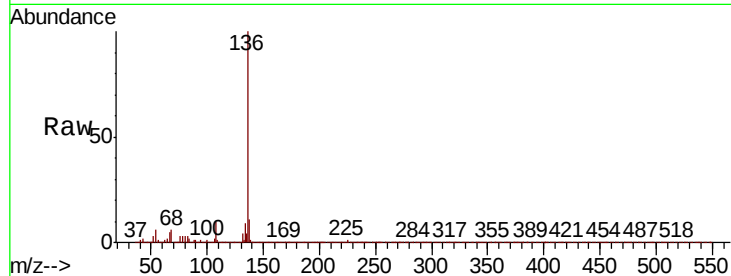




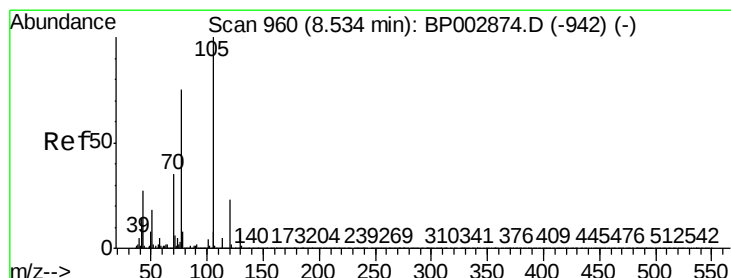
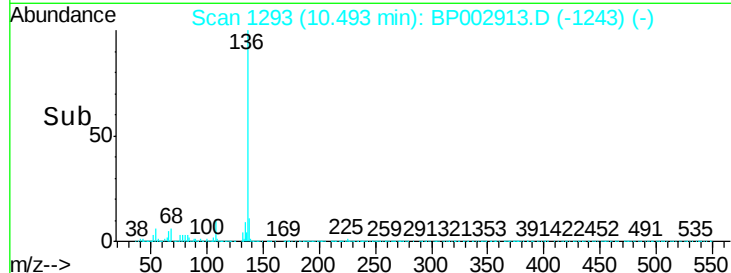
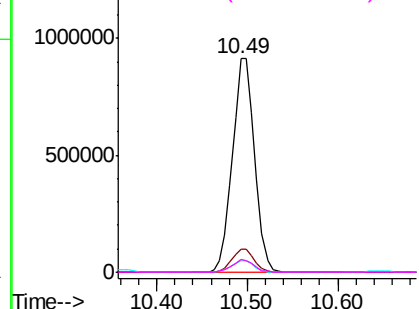
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1549162
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.6	5.1 7.7
68 5.9	5.3 7.9

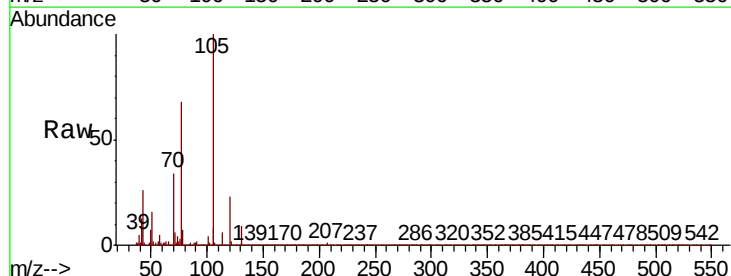


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

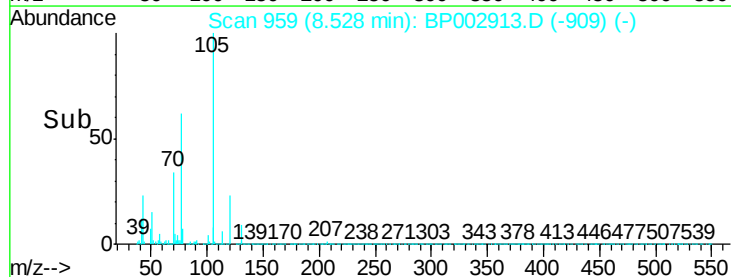
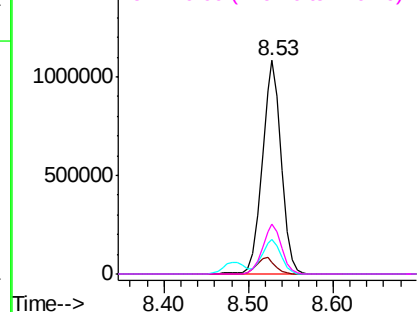


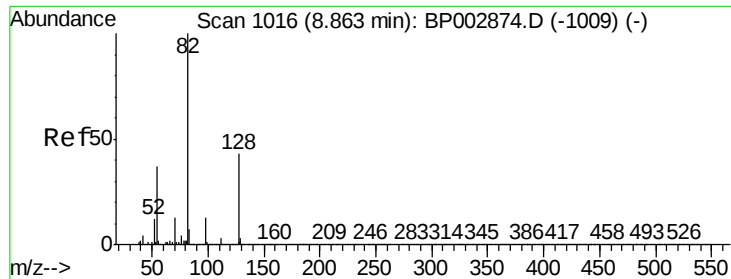
#22
Acetophenone
Concen: 39.008 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt	Ion:105	Resp:	1704975
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.7	7.1
51	16.1	14.1	21.1
120	23.4	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

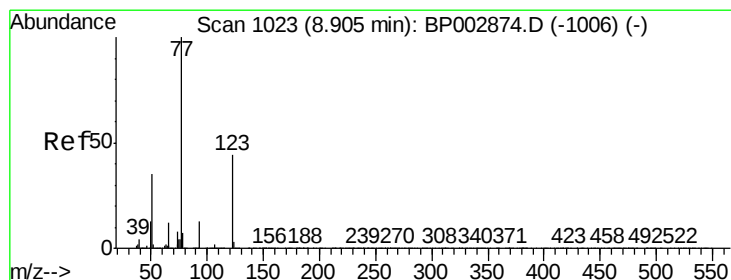
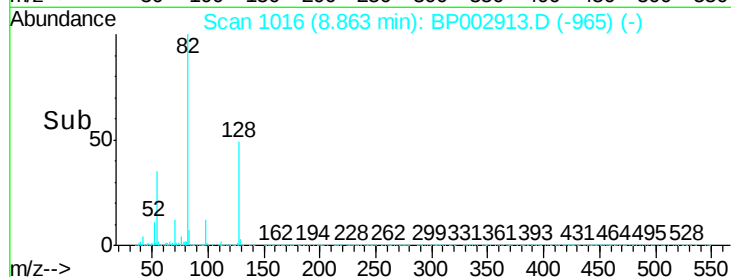
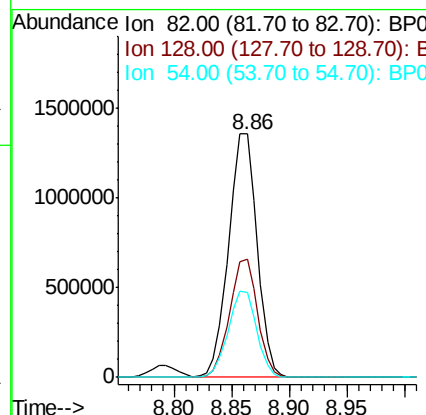
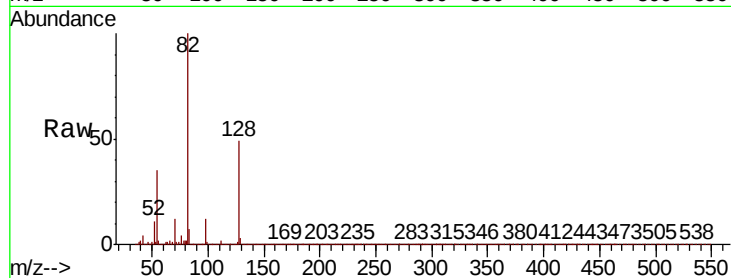




#23
Nitrobenzene-d5
Concen: 81.246 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

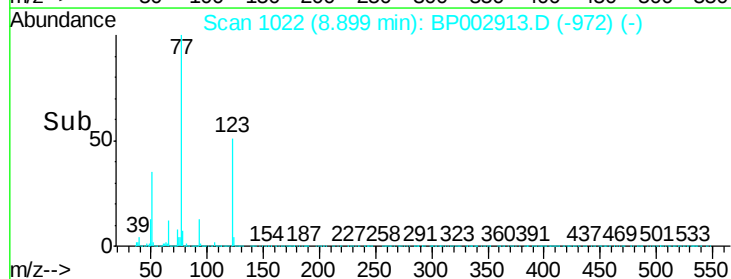
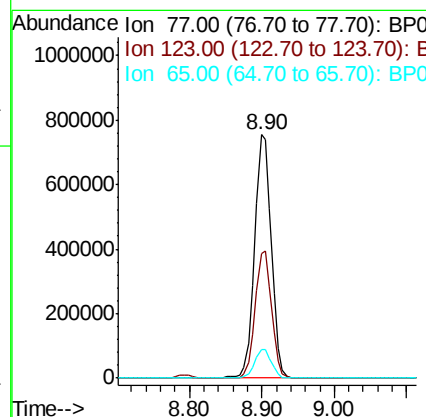
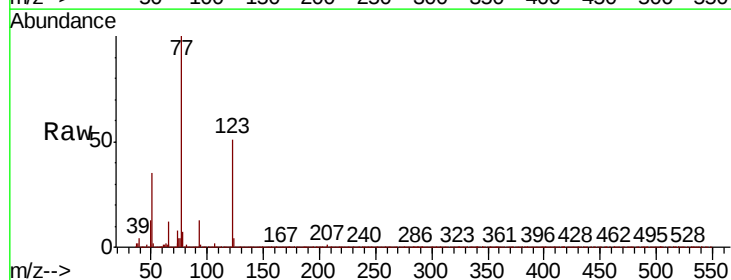
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

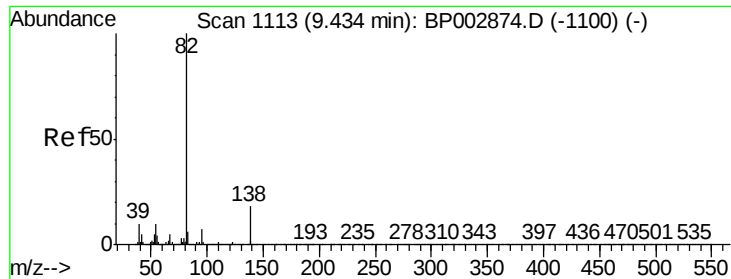
Tot Ion: 82 Resp: 2323809
Ion Ratio Lower Upper
82 100
128 48.5 34.6 52.0
54 35.0 29.5 44.3



#24
Nitrobenzene
Concen: 38.675 ng
RT: 8.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion: 77 Resp: 1200945
Ion Ratio Lower Upper
77 100
123 51.2 36.2 54.2
65 11.8 9.6 14.4

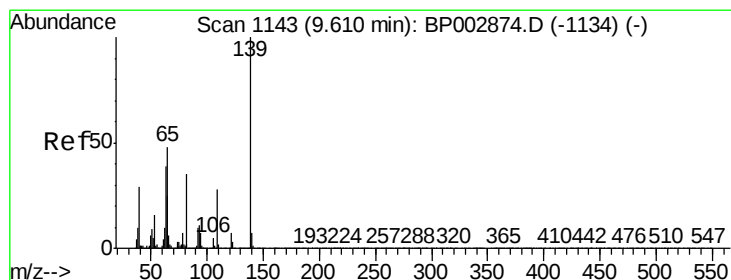
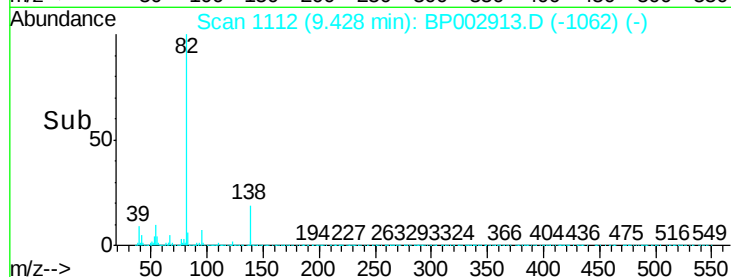
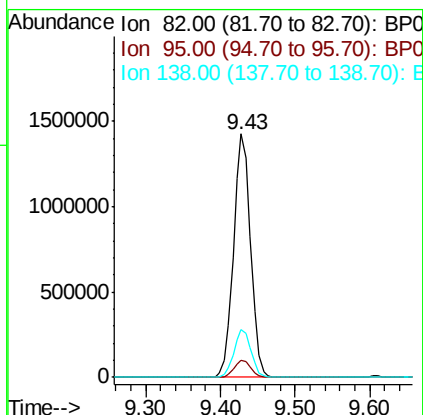
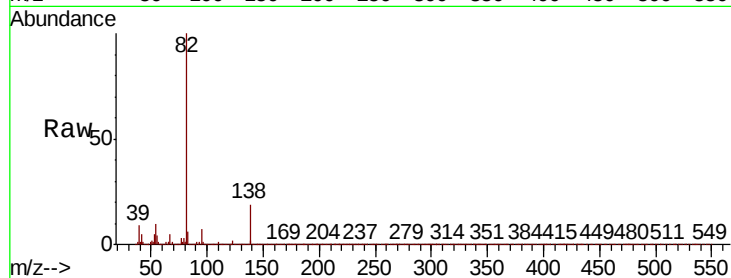




#25
Isophorone
Concen: 36.869 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

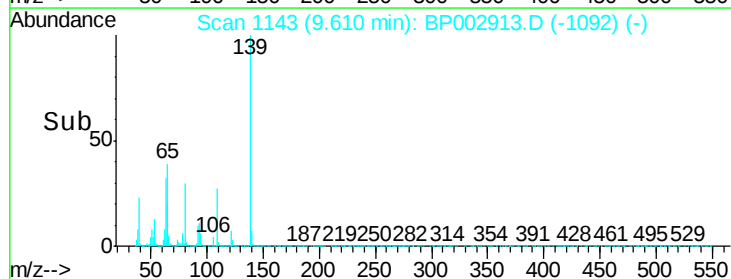
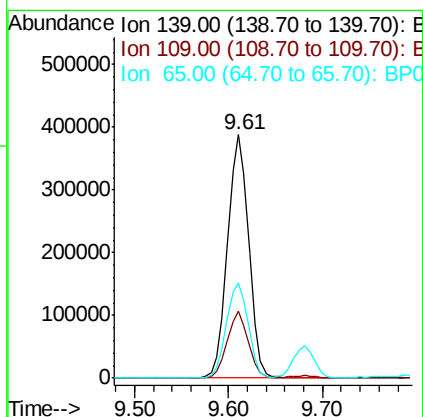
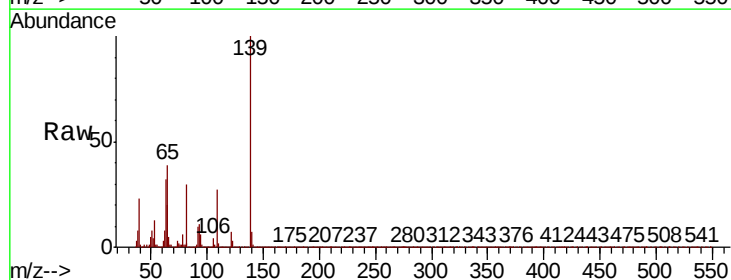
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

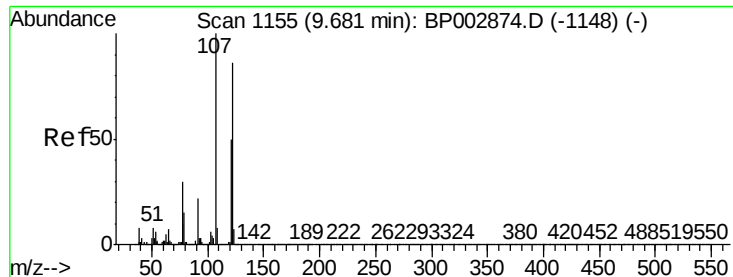
Tot Ion: 82 Resp: 2265528
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.5 14.2 21.2



#26
2-Nitrophenol
Concen: 47.100 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion: 139 Resp: 609273
Ion Ratio Lower Upper
139 100
109 27.3 22.2 33.2
65 39.1 38.9 58.3

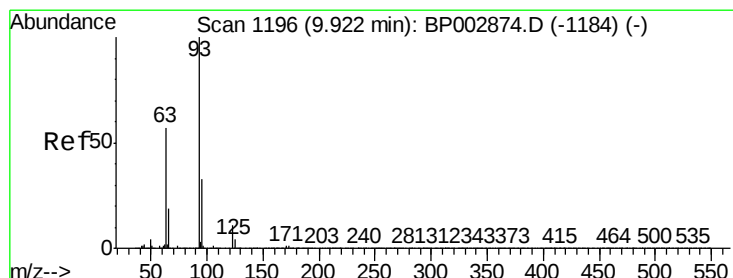
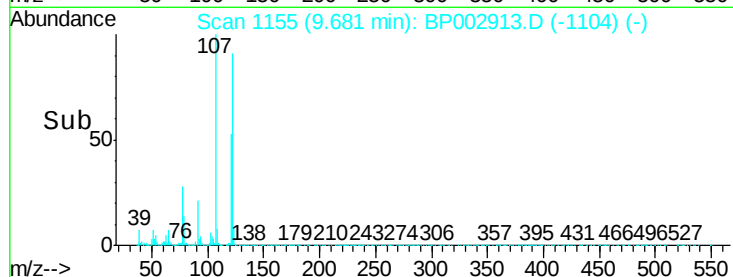
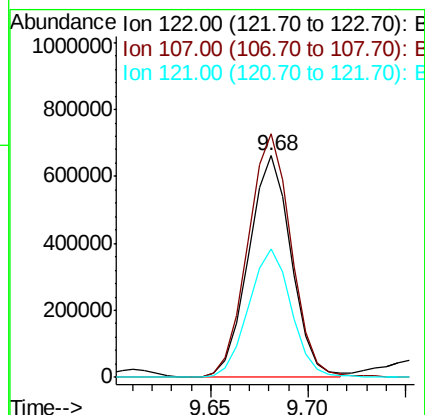
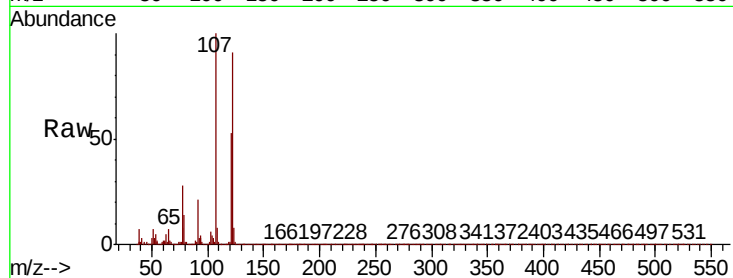




#27
2,4-Dimethylphenol
Concen: 41.015 ng
RT: 9.68 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

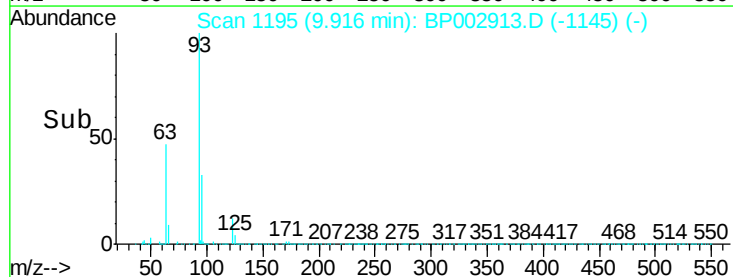
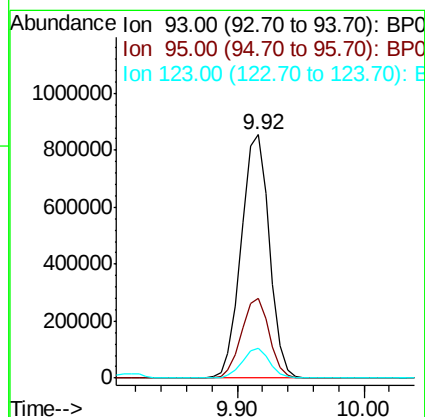
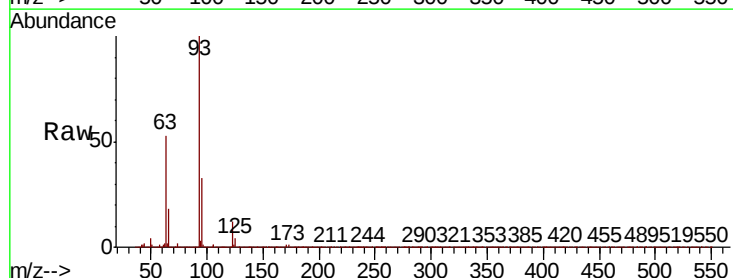
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

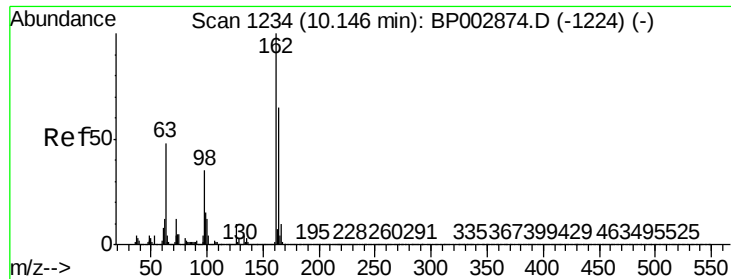
Tot Ion:122 Resp: 1003637
Ion Ratio Lower Upper
122 100
107 110.0 93.2 139.8
121 58.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.280 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion: 93 Resp: 1312299
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 12.2 9.1 13.7

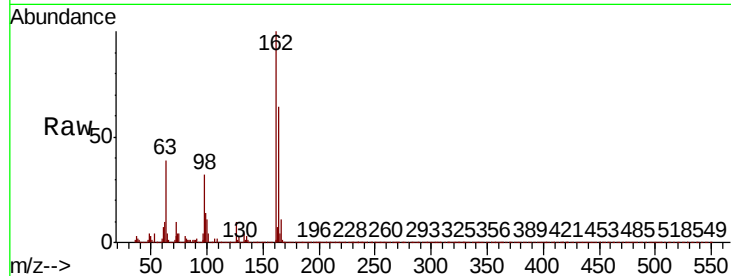




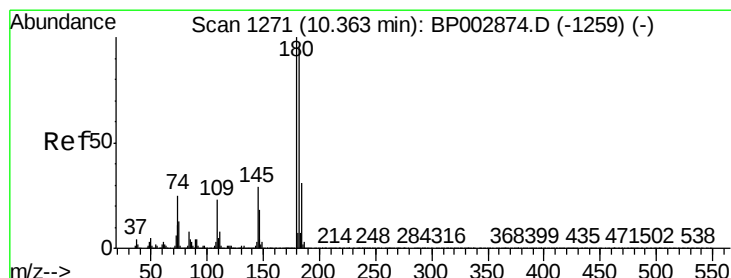
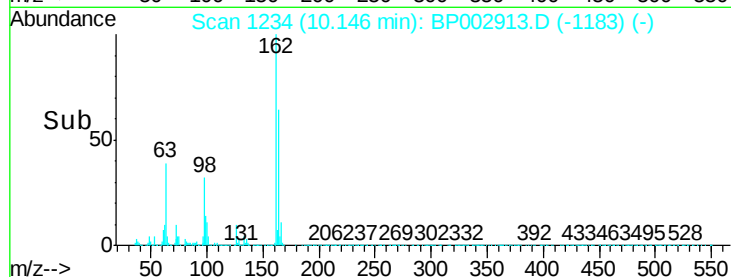
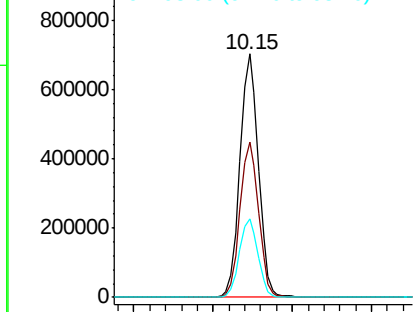
#29
2,4-Dichlorophenol
Concen: 44.091 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 113530
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 32.2 15.3 55.3

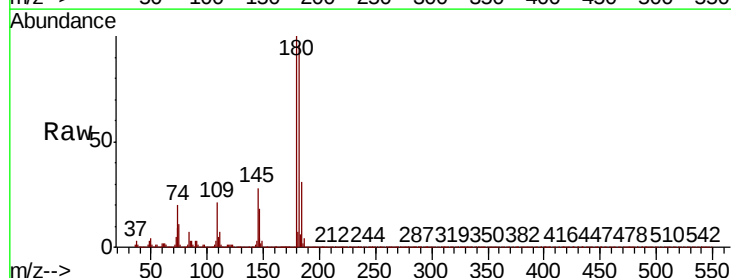


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BPO

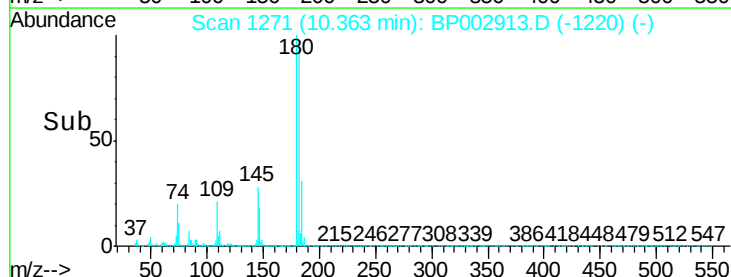
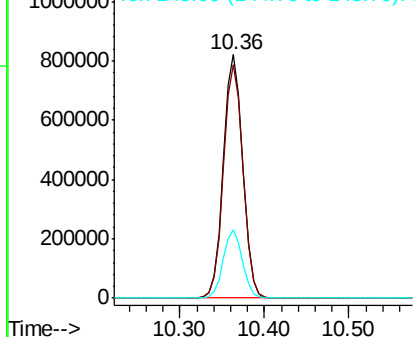


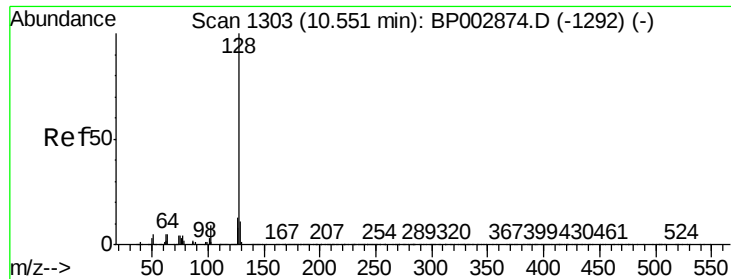
#30
1,2,4-Trichlorobenzene
Concen: 43.029 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:180 Resp: 1295429
Ion Ratio Lower Upper
180 100
182 96.1 76.0 114.0
145 27.8 22.8 34.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

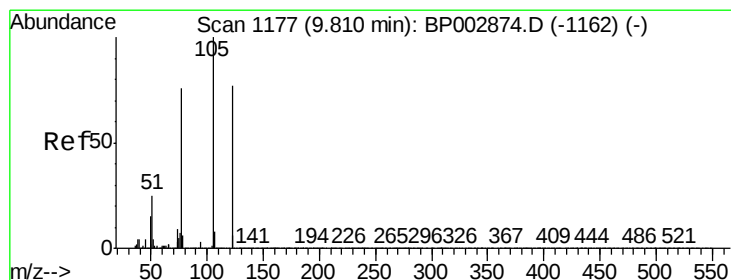
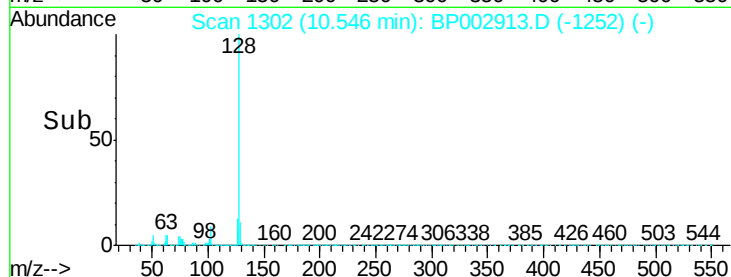
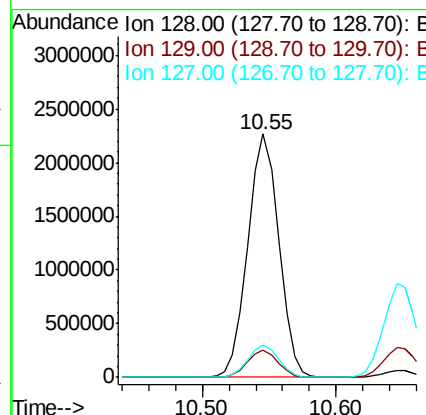
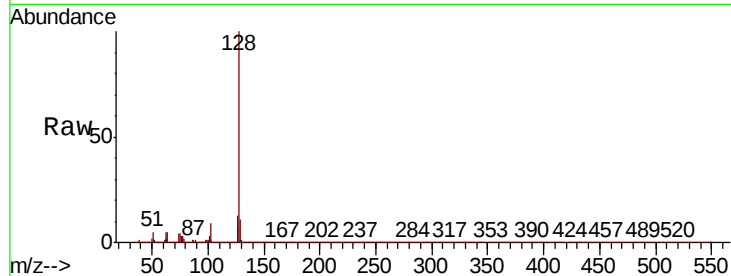




#31
Naphthalene
Concen: 40.911 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

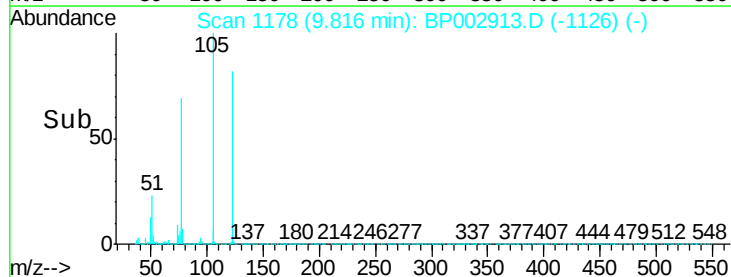
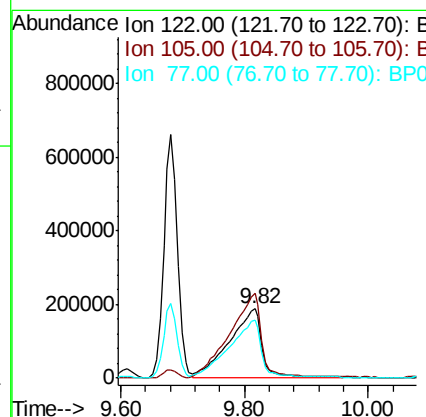
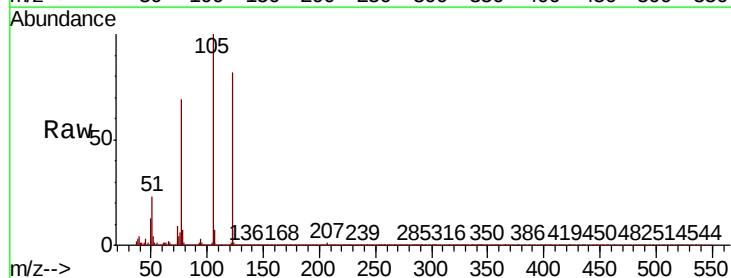
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

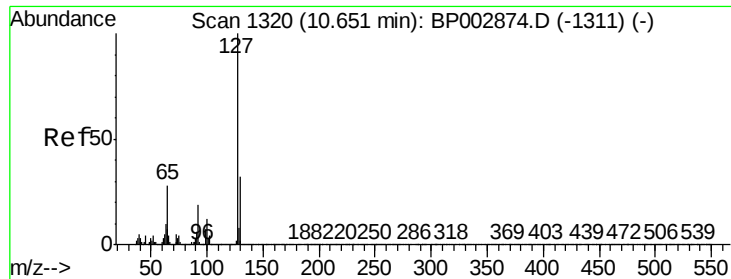
Tot Ion:128 Resp: 3628002
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 47.476 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:122 Resp: 681820
Ion Ratio Lower Upper
122 100
105 122.7 103.4 143.4
77 84.2 74.6 114.6

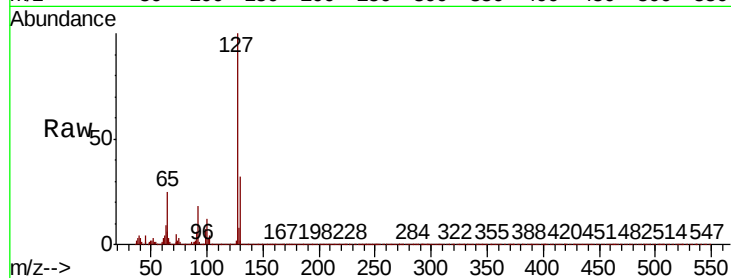




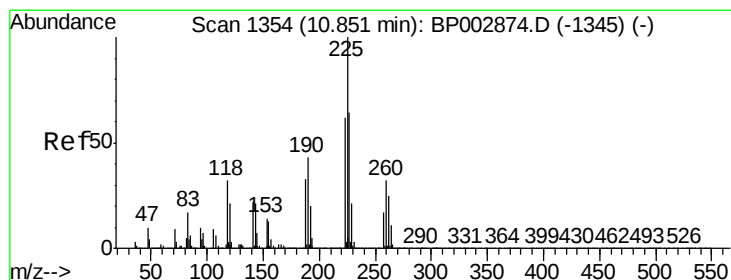
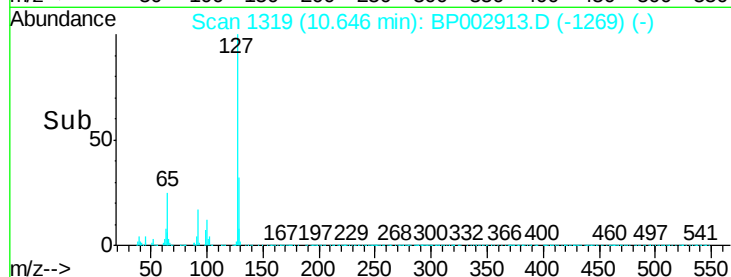
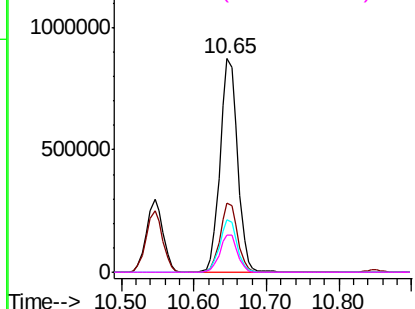
#33
4-Chloroaniline
Concen: 39.725 ng
RT: 10.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1459934
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	24.6	22.2	33.2
92	17.7	15.1	22.7

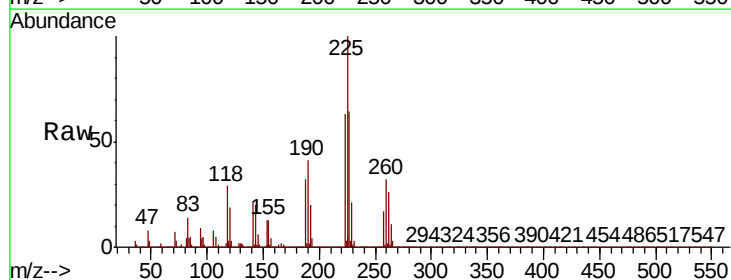


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

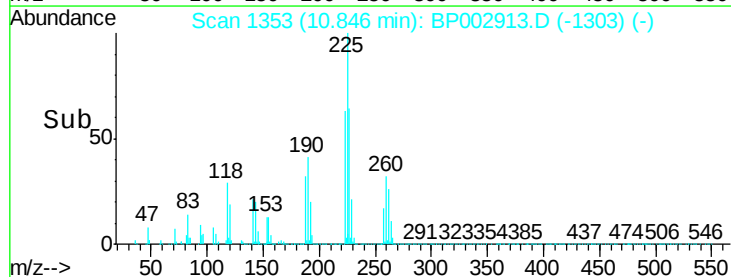
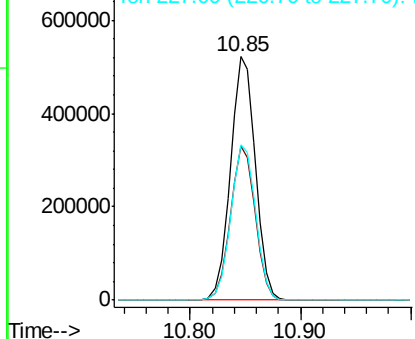


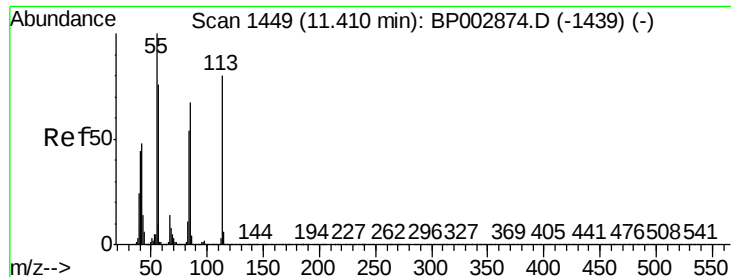
#34
Hexachlorobutadiene
Concen: 44.681 ng
RT: 10.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:	225	Resp:	823176
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	63.7	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: 39.691 ng

RT: 11.42 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

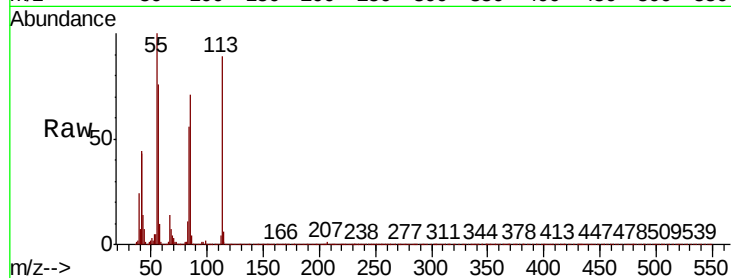
Tot Ion:113 Resp: 316288

Ion Ratio Lower Upper

113 100

55 112.1 105.6 145.6

56 85.2 74.8 114.8



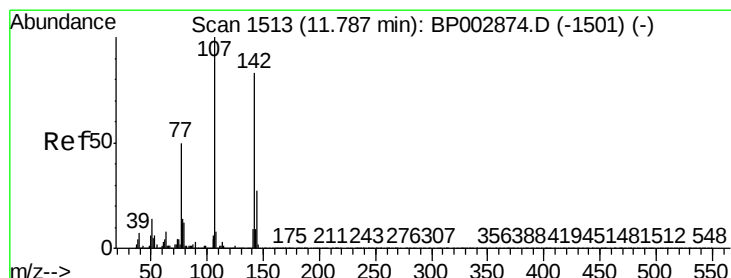
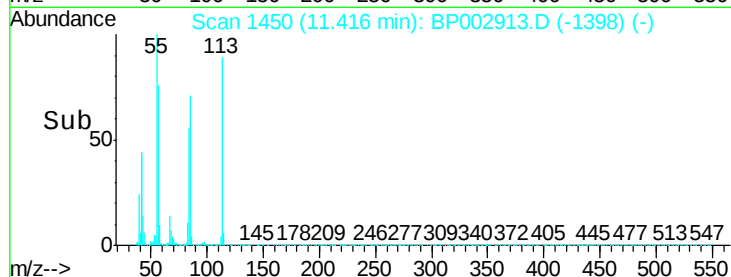
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

11.42

Time-->



#36

4-Chloro-3-methylphenol

Concen: 39.259 ng

RT: 11.79 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

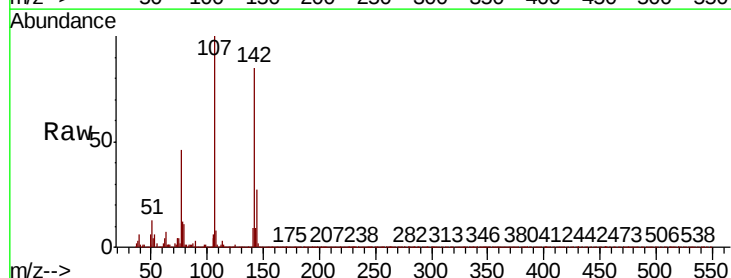
Tgt Ion:107 Resp: 1051029

Ion Ratio Lower Upper

107 100

144 27.3 21.8 32.6

142 85.3 66.3 99.5



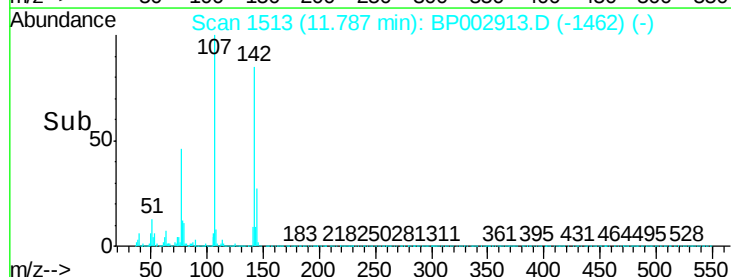
Abundance Ion 107.00 (106.70 to 107.70): E

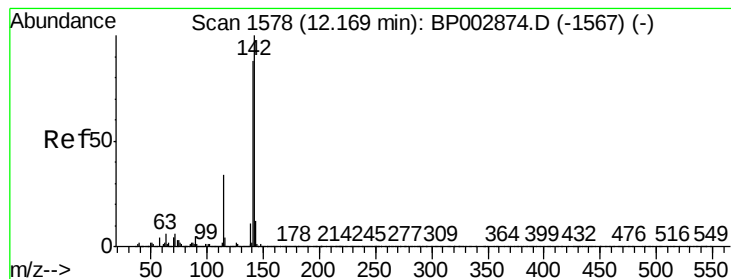
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

11.79

Time-->





#37

2-Methylnaphthalene

Concen: 40.140 ng

RT: 12.16 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

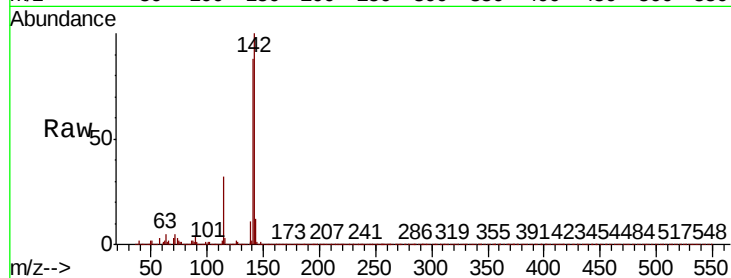
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 2532089

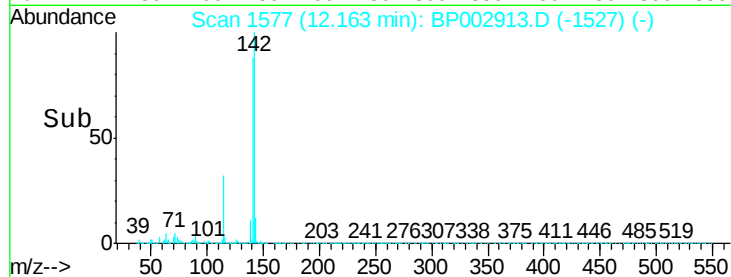
Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.1	105.1
115	32.2	26.8	40.2



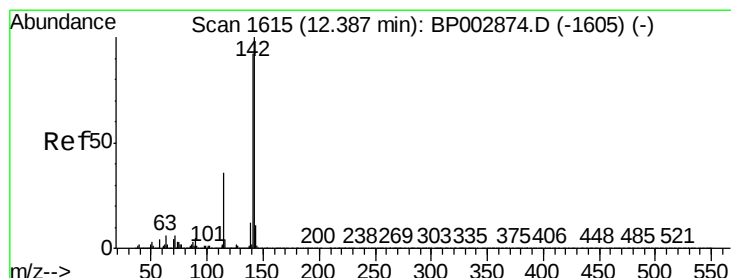
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 12.00 12.10 12.20 12.30



#38

1-Methylnaphthalene

Concen: 39.785 ng

RT: 12.38 min Scan# 1614

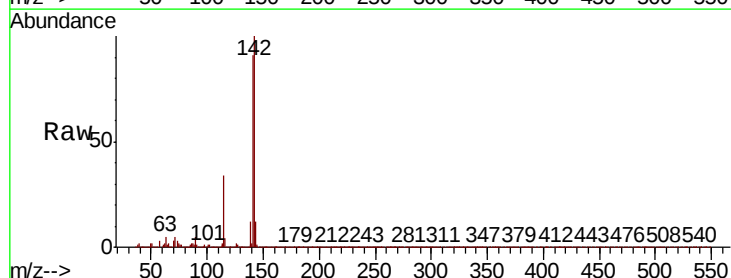
Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:142 Resp: 2362486

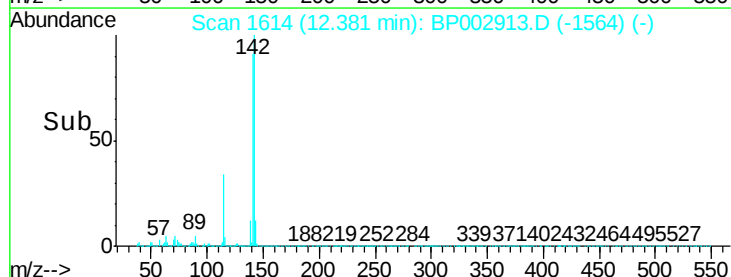
Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.6	110.4
116	3.5	3.1	4.7



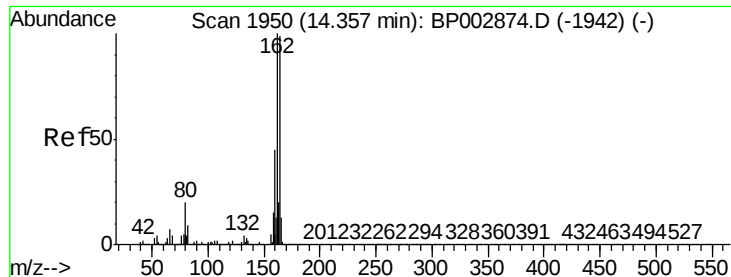
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time--> 12.30 12.40 12.50



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

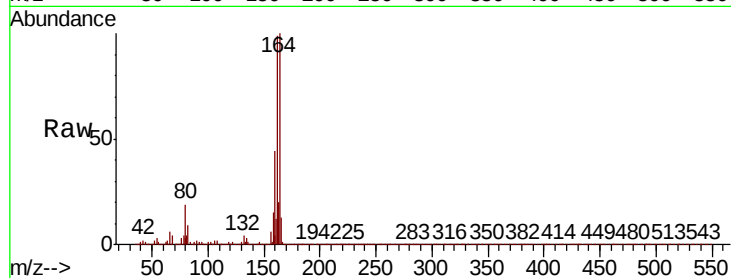
Tot Ion:164 Resp: 859099

Ion Ratio Lower Upper

164 100

162 99.4 81.0 121.6

160 44.3 36.2 54.4

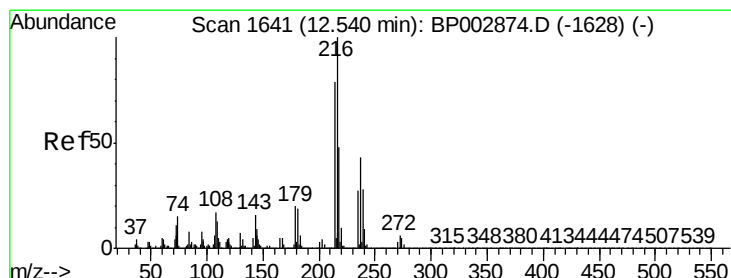
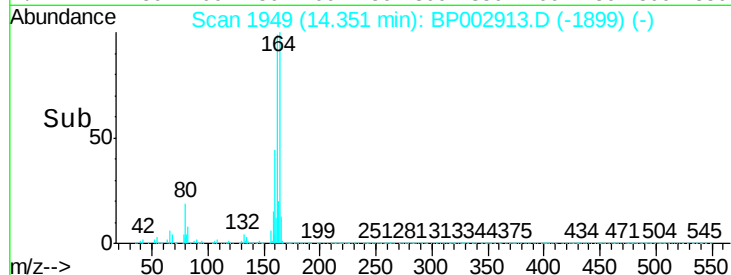
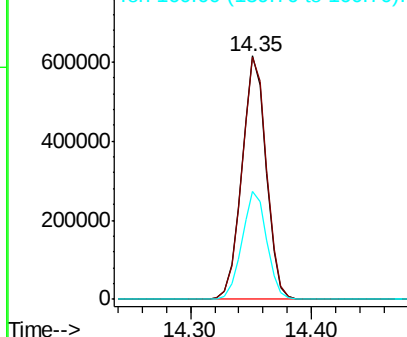


Abundance

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: 44.039 ng

RT: 12.54 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:216 Resp: 1360253

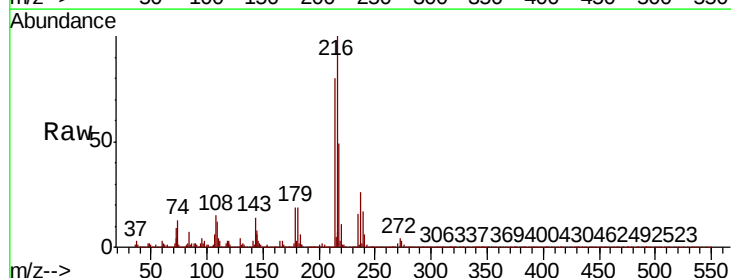
Ion Ratio Lower Upper

216 100

214 78.7 62.5 93.7

179 19.4 15.8 23.6

108 16.1 13.9 20.9



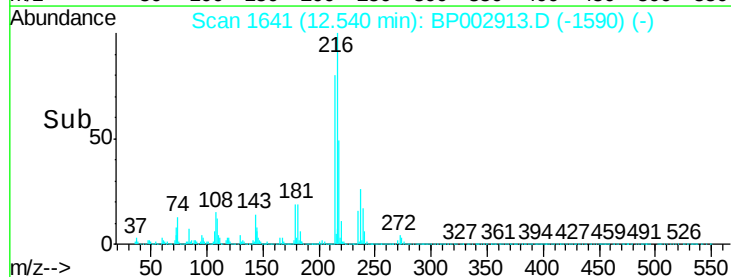
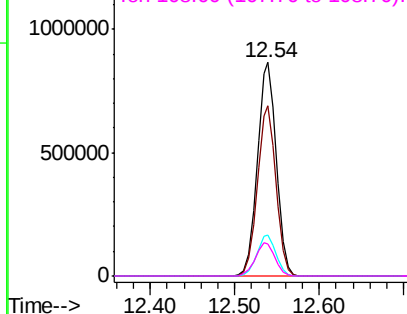
Abundance

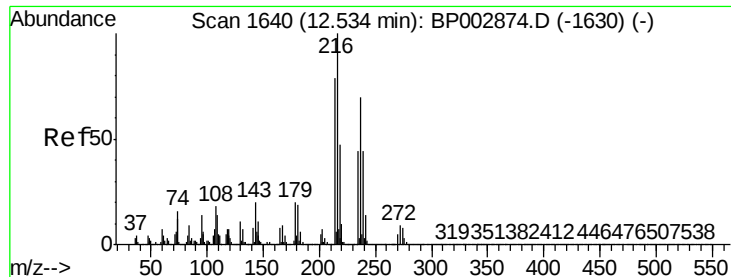
Ion 216.00 (215.70 to 216.70): E

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

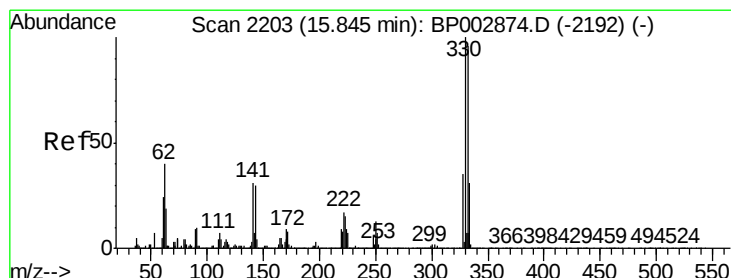
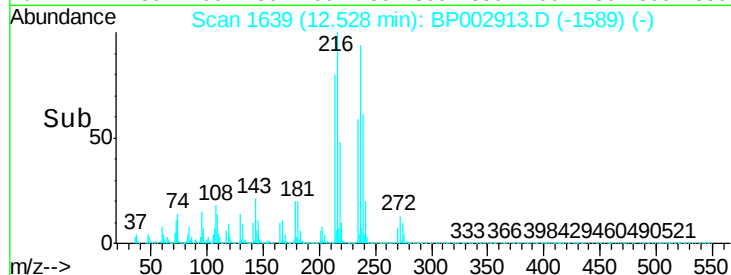
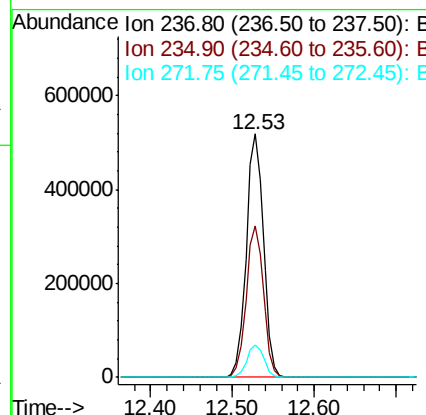
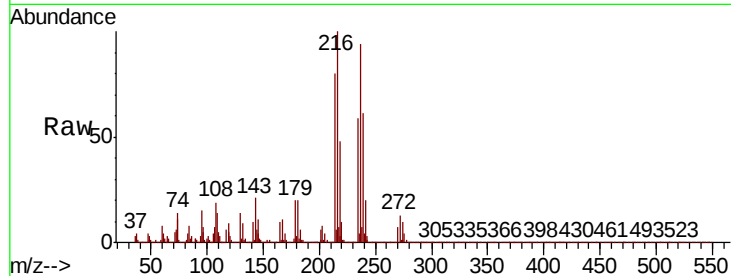




#41
Hexachlorocyclopentadiene
Concen: 46.900 ng
RT: 12.53 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

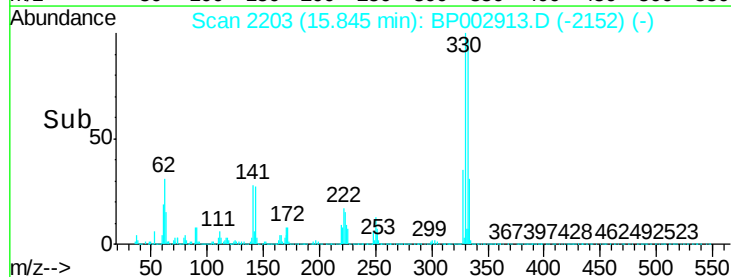
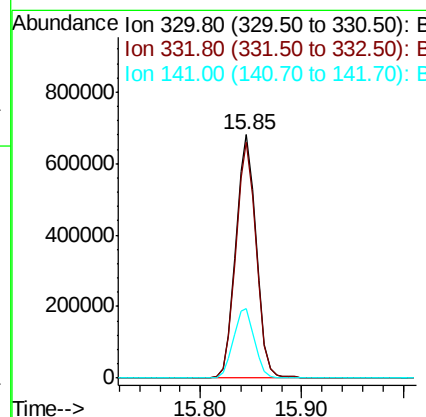
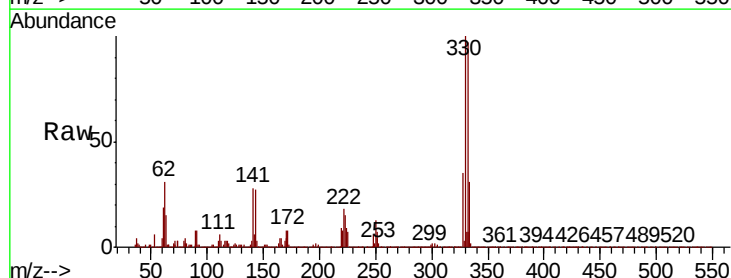
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

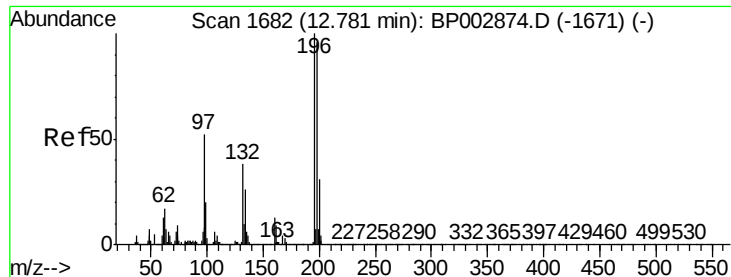
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.3	82.3
272	13.3	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 89.135 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	29.4	24.6	37.0

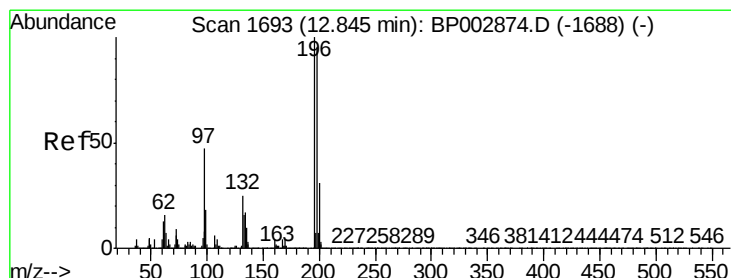
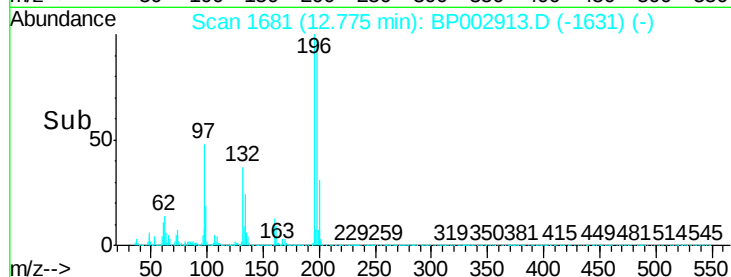
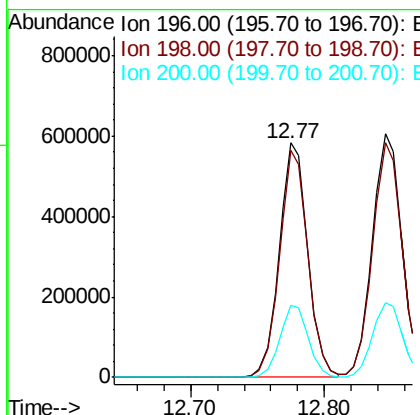
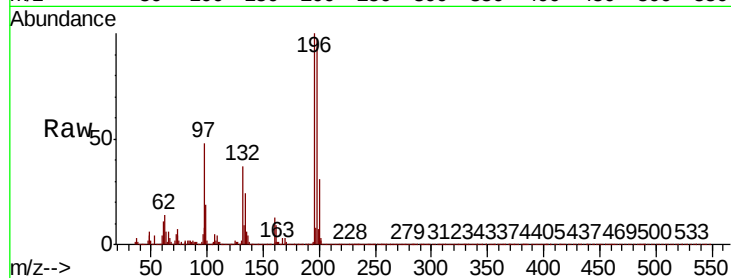




#43
 2,4,6-Trichlorophenol
 Concen: 48.422 ng
 RT: 12.77 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

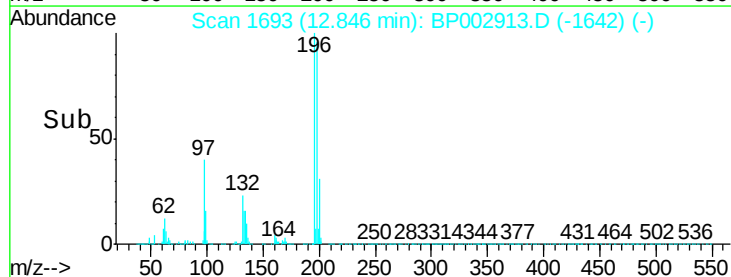
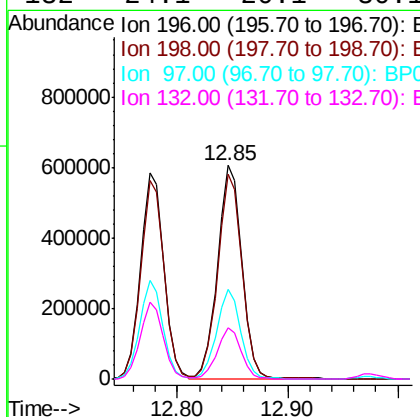
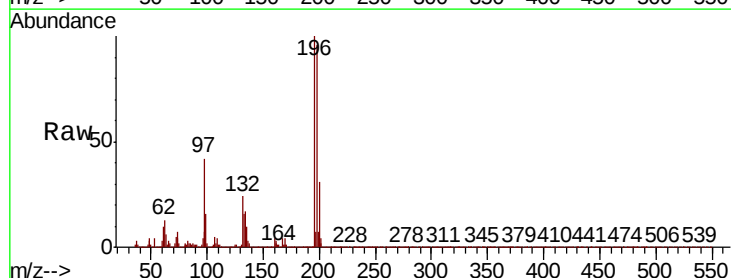
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

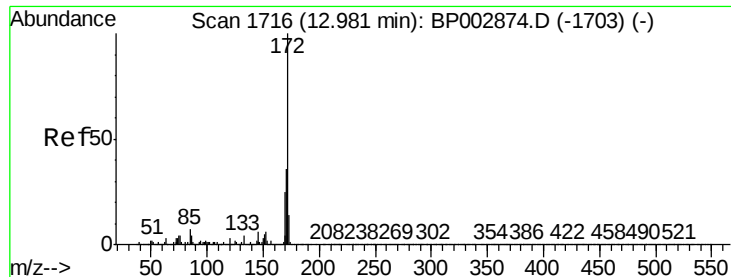
Tot Ion	196	Resp	866844
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.0	115.6
200	30.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.052 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Tgt Ion	196	Resp	924043
Ion Ratio	Lower	Upper	
196	100		
198	96.2	76.1	114.1
97	41.7	37.6	56.4
132	24.1	20.1	30.1



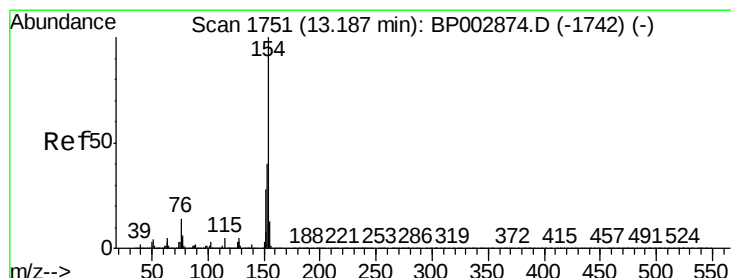
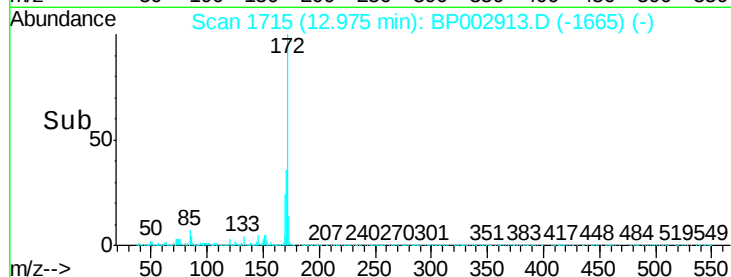
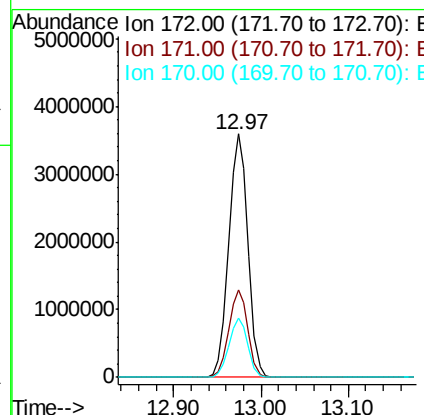
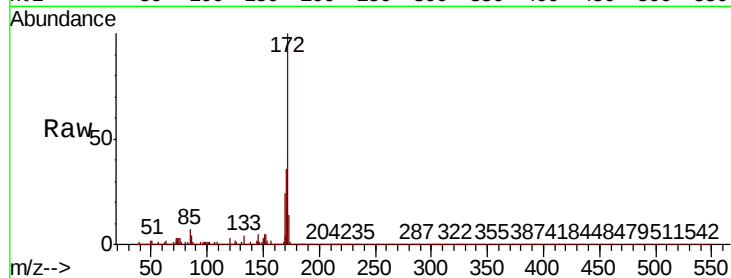


#45
 2-Fluorobiphenyl
 Concen: 85.907 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 5401672

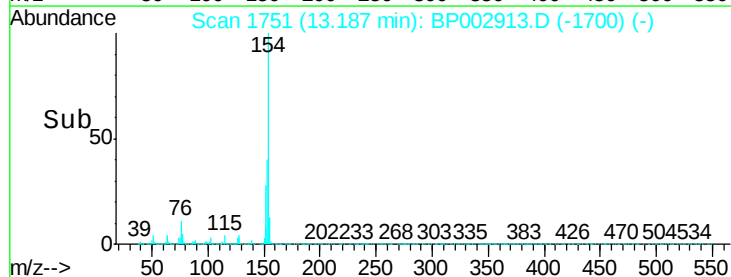
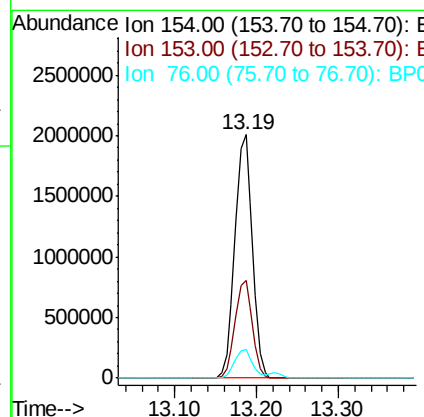
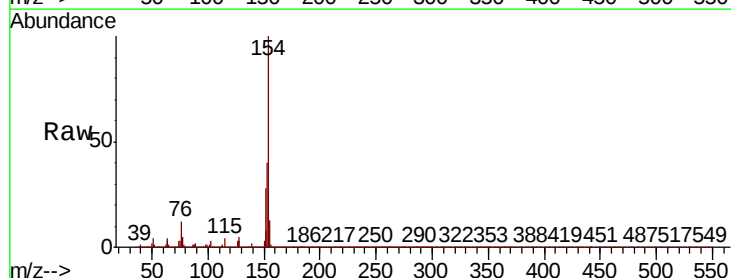
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	24.1	19.6	29.4

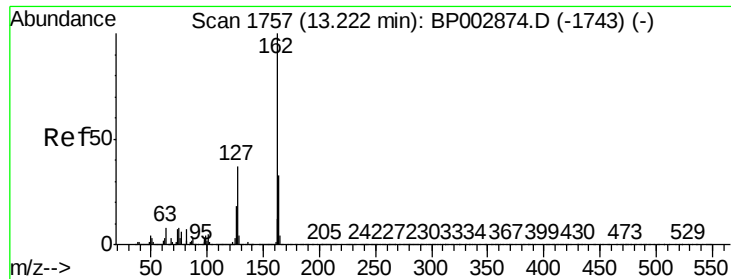


#46
 1,1'-Biphenyl
 Concen: 42.041 ng
 RT: 13.19 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Tgt Ion:154 Resp: 2985794

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	11.5	0.0	33.8

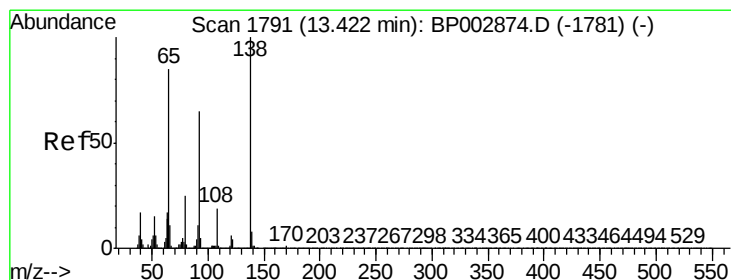
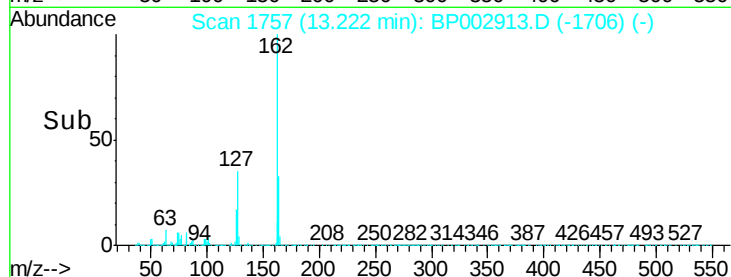
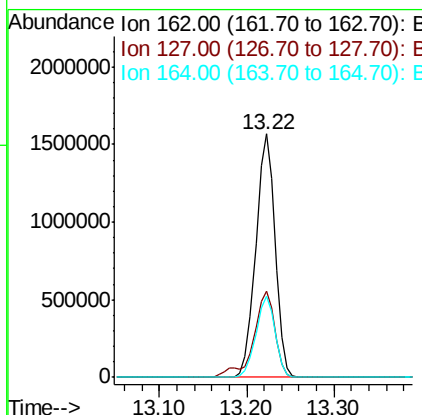
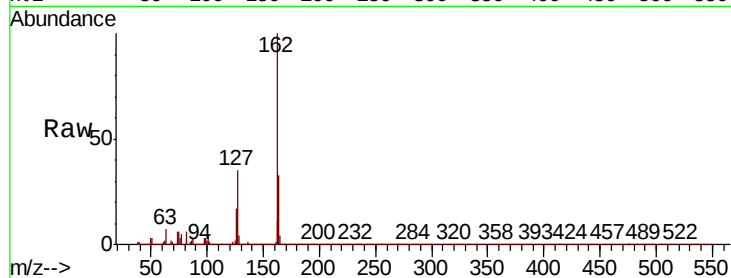




#47
2-Chloronaphthalene
Concen: 42.279 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

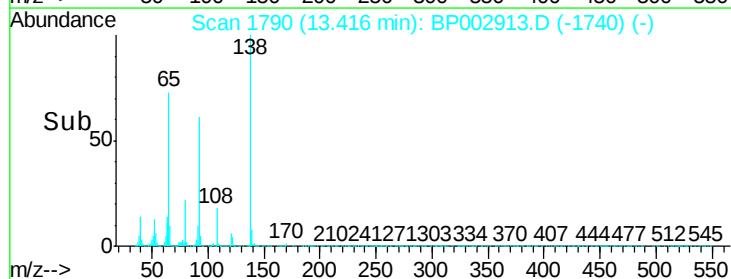
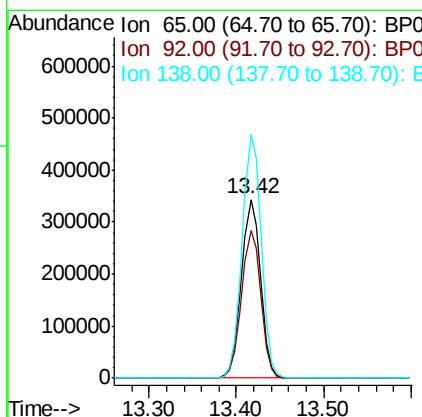
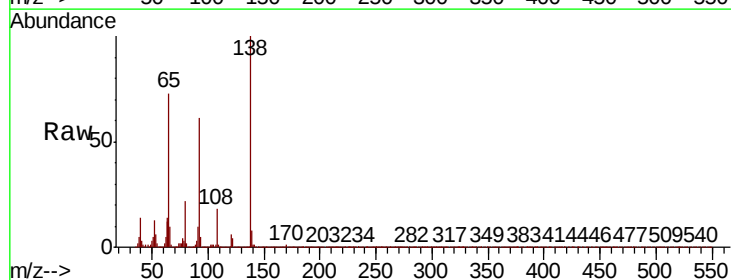
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

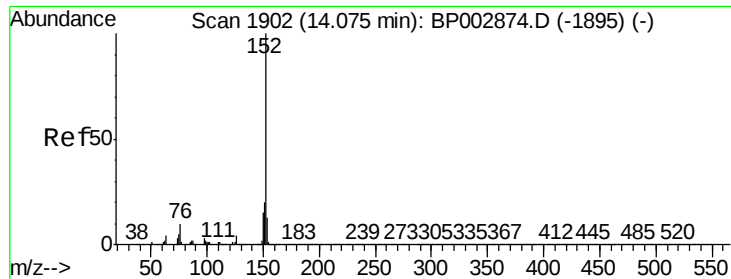
Tot Ion:162 Resp: 2351278
Ion Ratio Lower Upper
162 100
127 35.2 29.9 44.9
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 37.165 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion: 65 Resp: 501989
Ion Ratio Lower Upper
65 100
92 82.9 61.4 92.0
138 136.5 94.2 141.4





#49

Acenaphthylene

Concen: 41.344 ng

RT: 14.07 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

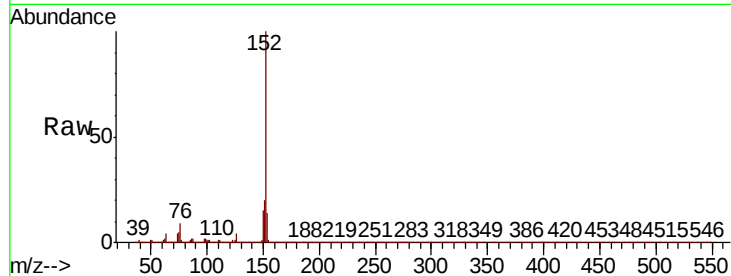
Tot Ion:152 Resp: 3605986

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.6	10.6	16.0

152 100

151 20.2 16.2 24.4

153 13.6 10.6 16.0

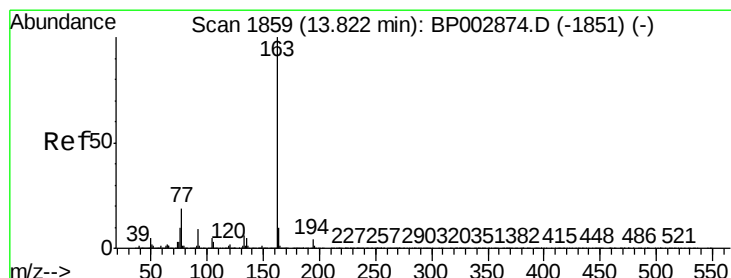
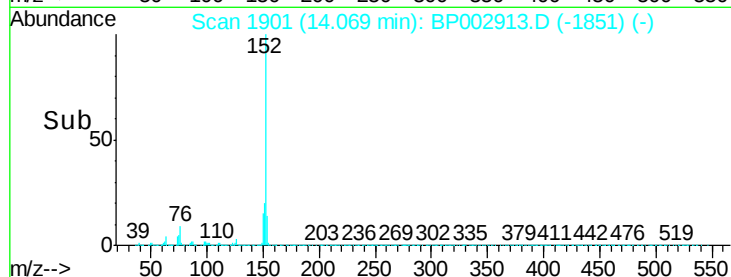
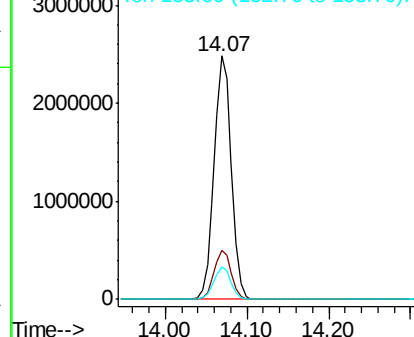


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.386 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

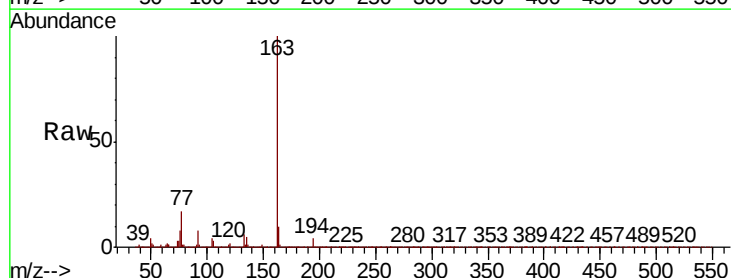
Tgt Ion:163 Resp: 2646477

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.2	12.2

163 100

194 4.4 3.5 5.3

164 10.2 8.2 12.2

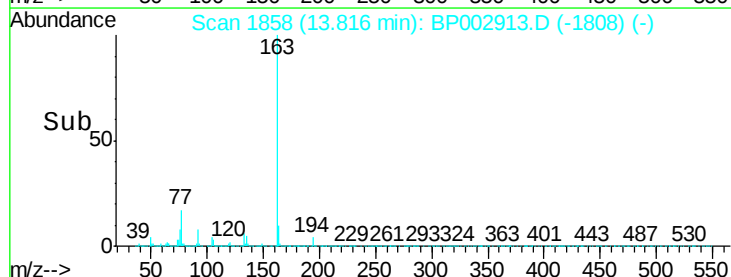
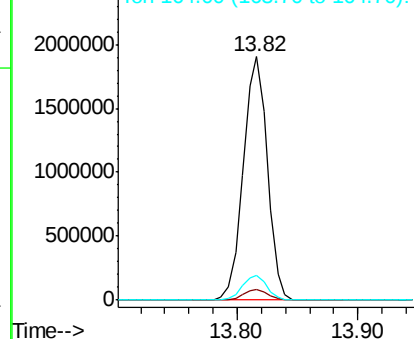


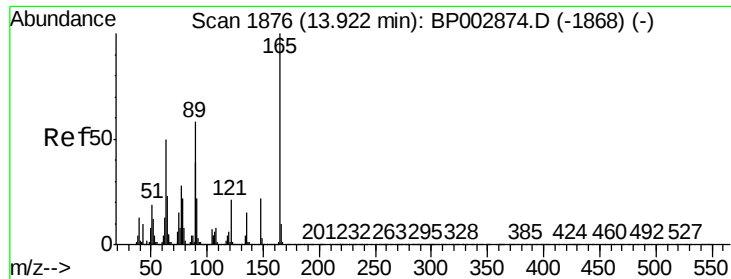
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

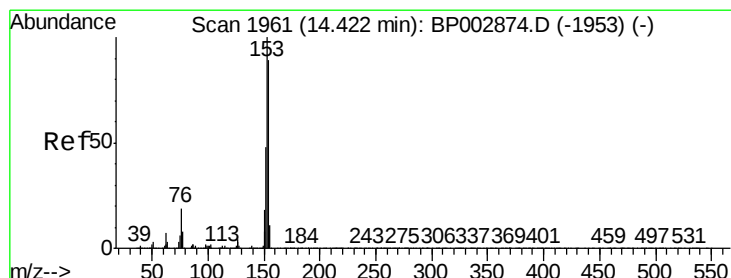
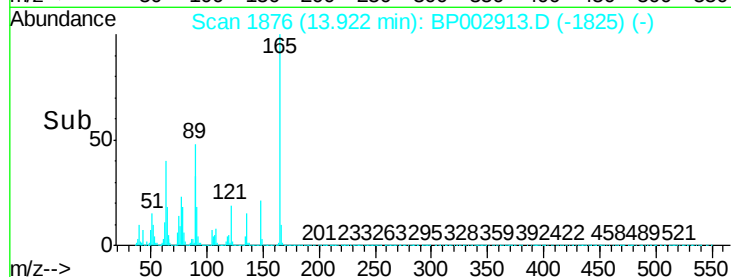
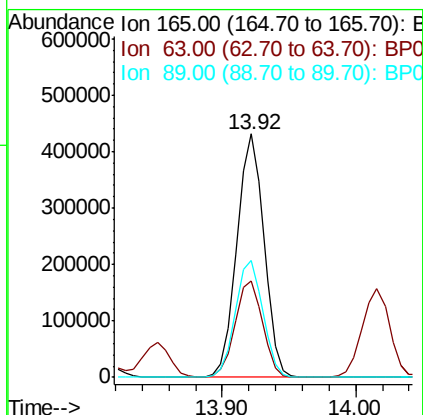
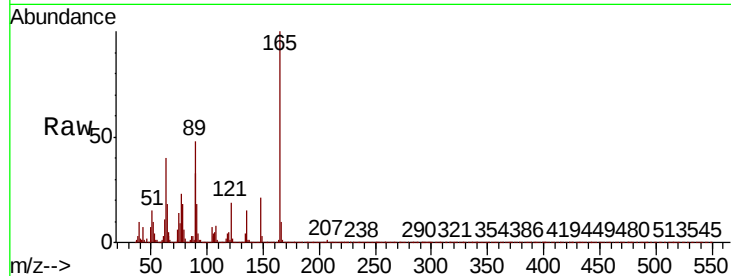




#51
2,6-Dinitrotoluene
Concen: 40.504 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

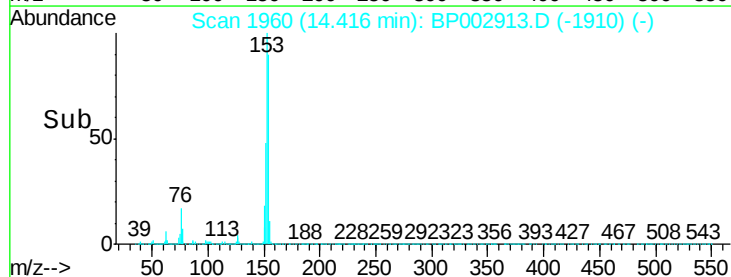
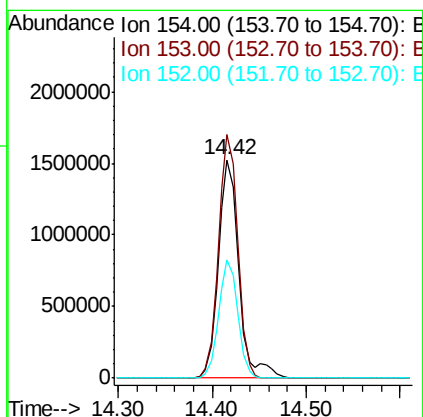
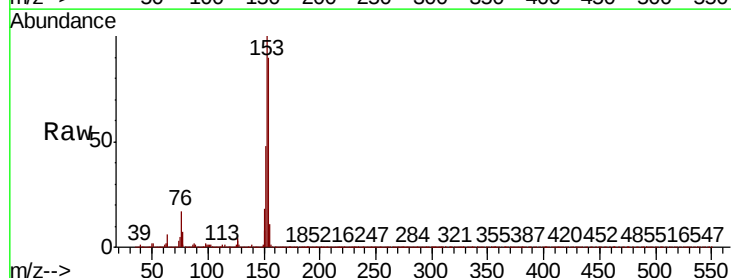
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

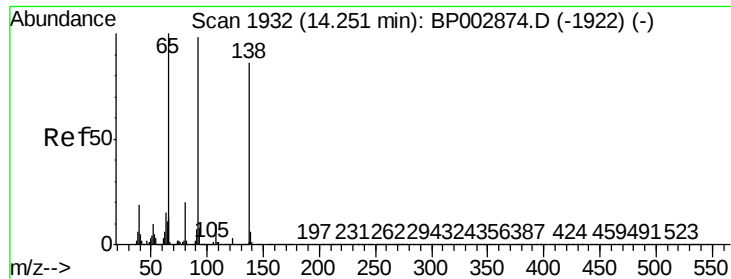
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.6	40.3	60.5#
89	48.3	46.5	69.7



#52
Acenaphthene
Concen: 41.374 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.7	134.5
152	53.9	43.3	64.9

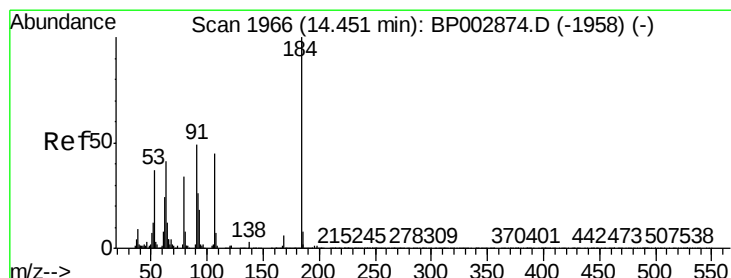
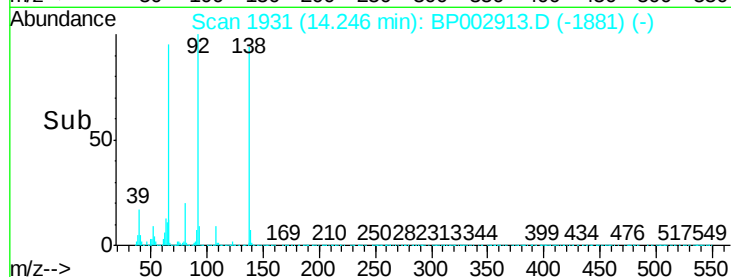
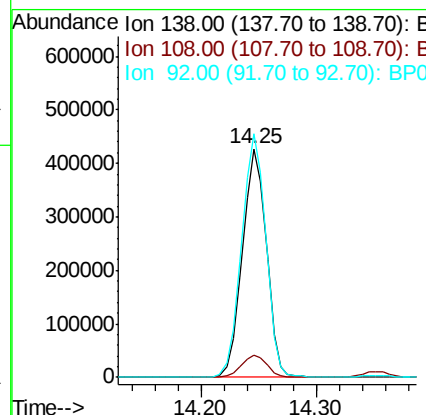
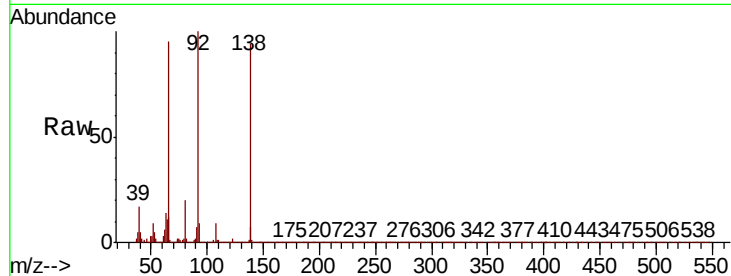




#53
3-Nitroaniline
Concen: 39.450 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

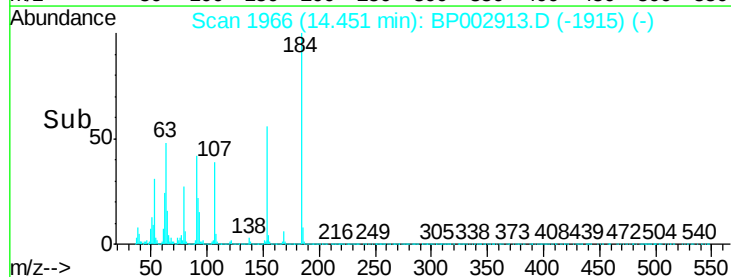
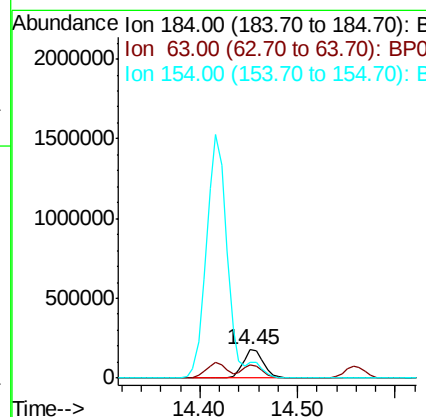
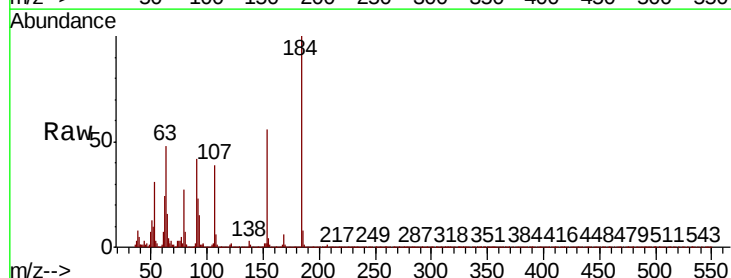
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

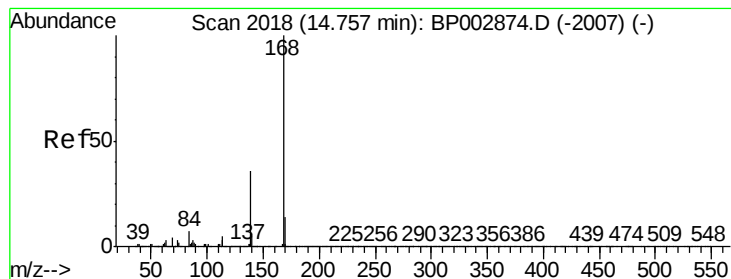
Tot Ion:138 Resp: 617471
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 106.5 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 45.230 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:184 Resp: 263764
Ion Ratio Lower Upper
184 100
63 48.0 50.3 75.5#
154 55.9 50.6 76.0

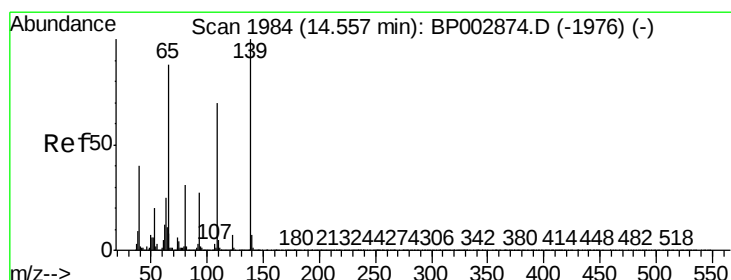
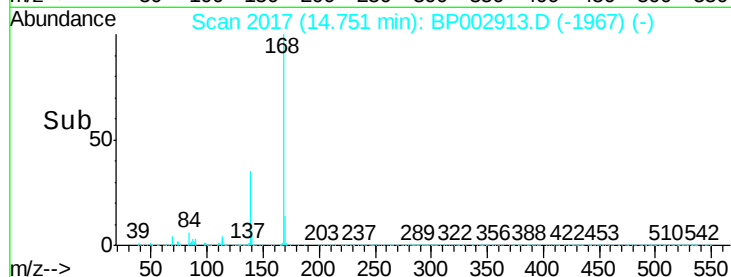
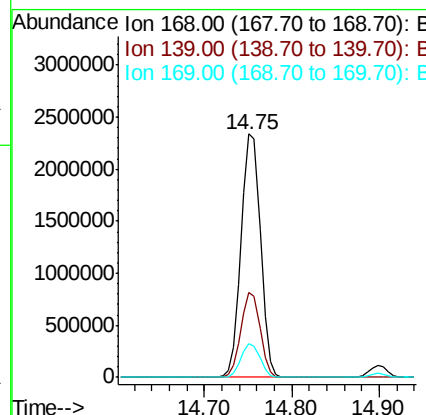
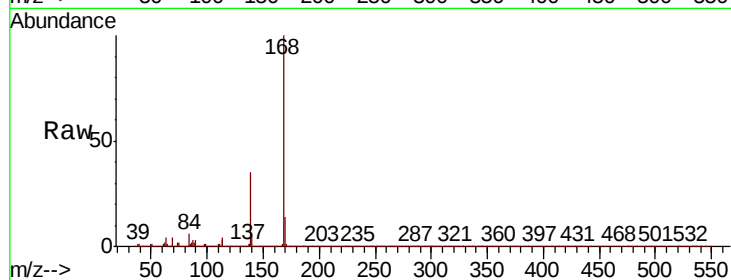




#55
Dibenzofuran
Concen: 40.450 ng
RT: 14.75 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

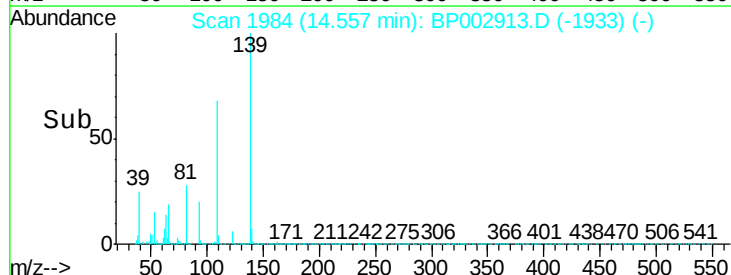
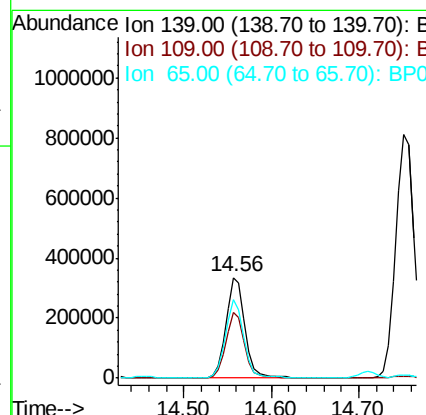
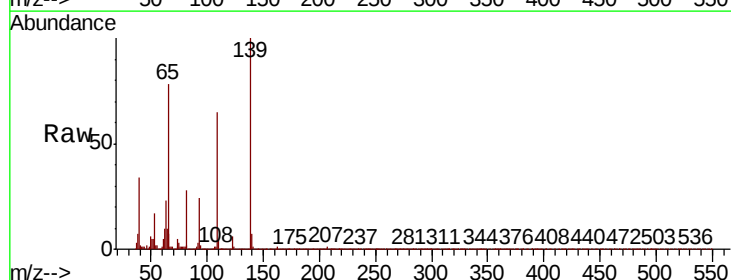
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

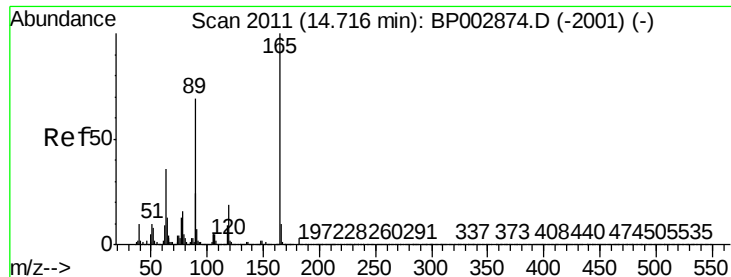
Tot Ion:168 Resp: 3478079
Ion Ratio Lower Upper
168 100
139 34.7 28.9 43.3
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 42.301 ng
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:139 Resp: 504018
Ion Ratio Lower Upper
139 100
109 65.2 49.8 89.8
65 77.7 67.9 107.9

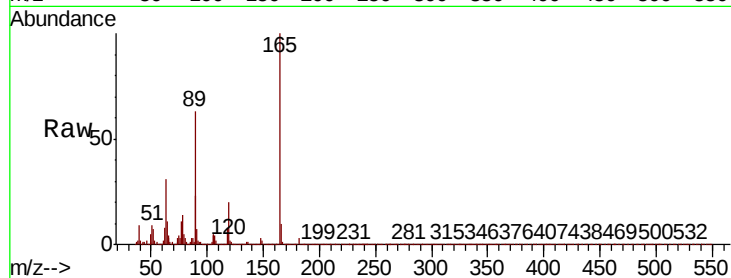




#57
2,4-Dinitrotoluene
Concen: 39.644 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	776994
Ion	Ratio	Lower Upper
165	100	
63	31.4	29.0 43.4
89	63.5	55.5 83.3
182	2.7	2.2 3.4

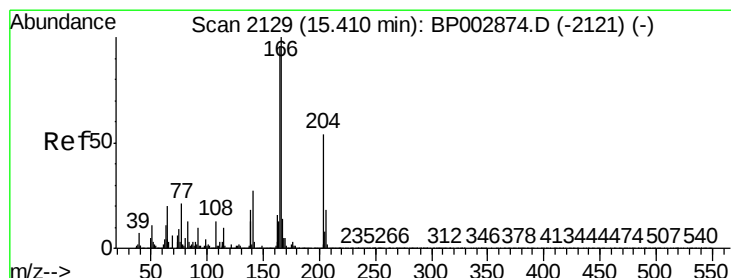
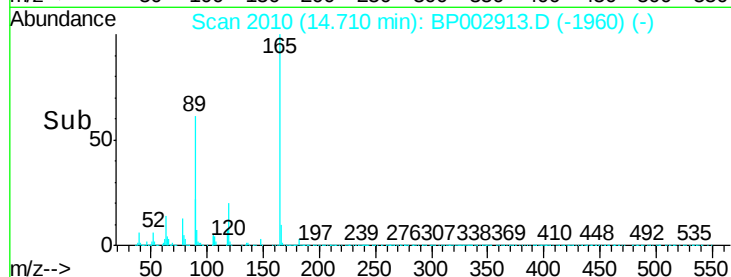
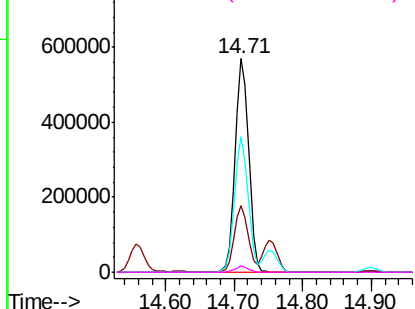


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

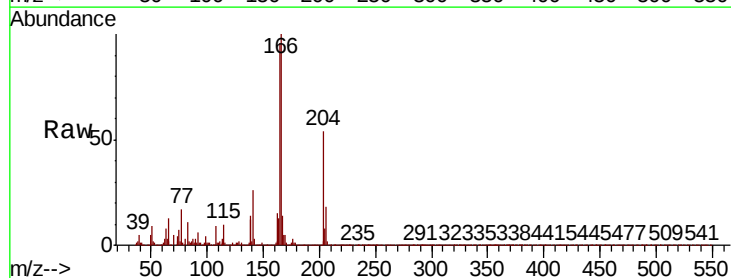
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.562 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

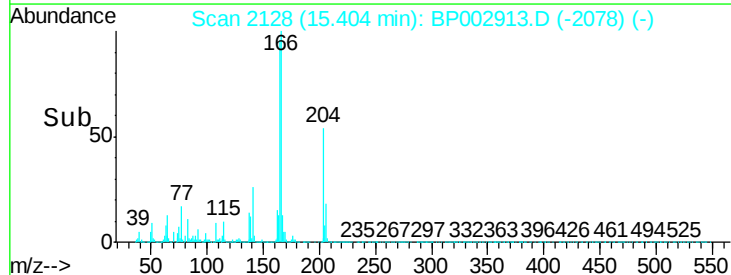
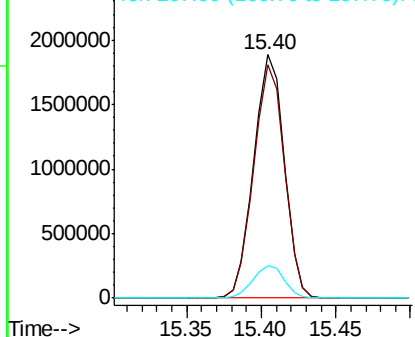
Tgt Ion:166	Resp:	2663418
Ion	Ratio	Lower Upper
166	100	
165	95.8	77.0 115.4
167	13.5	10.9 16.3

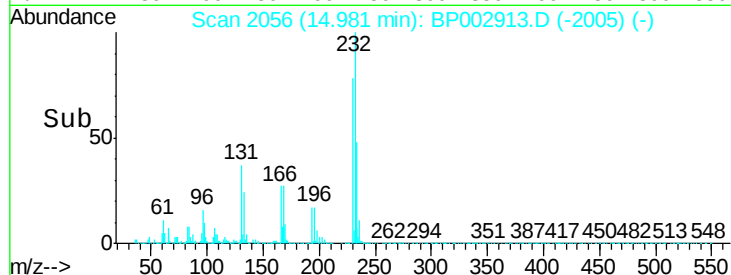
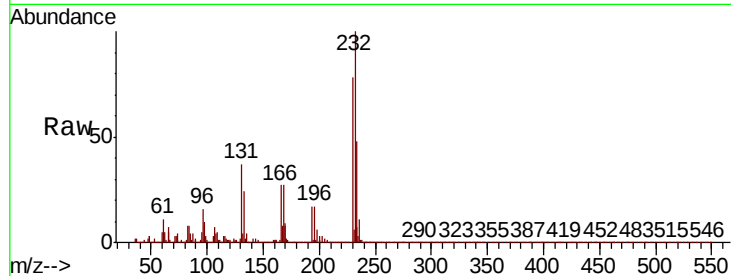
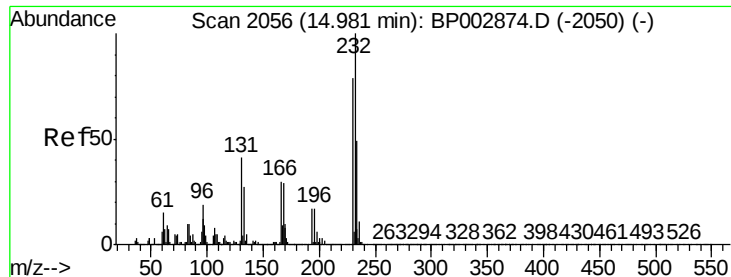


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.189 ng

RT: 14.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 756855

Ion Ratio Lower Upper

232 100

131 37.5 32.1 48.1

130 1.8 1.7 2.5

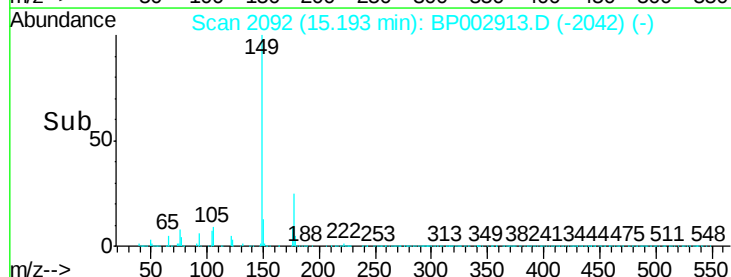
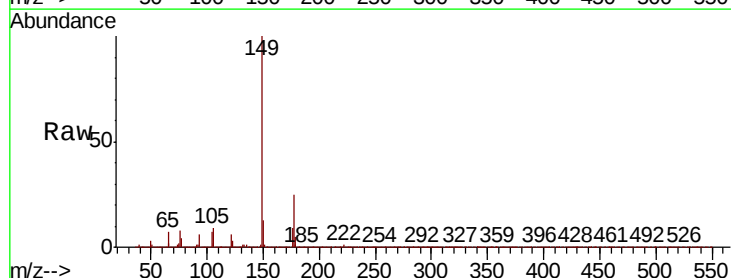
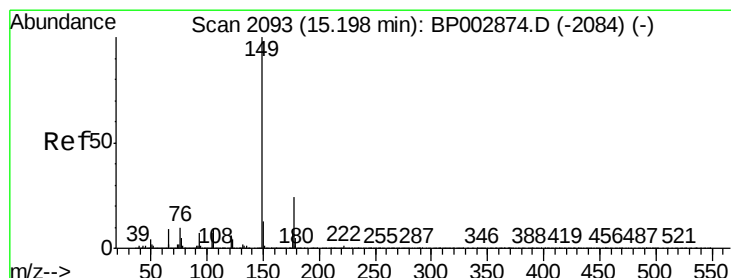
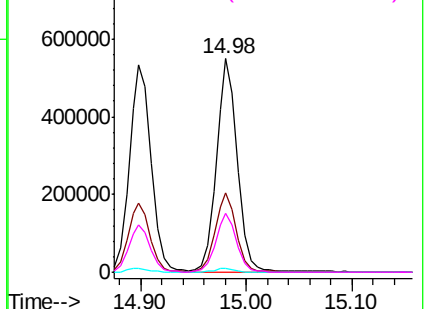
166 27.5 22.9 34.3

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.895 ng

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:149 Resp: 2488132

Ion Ratio Lower Upper

149 100

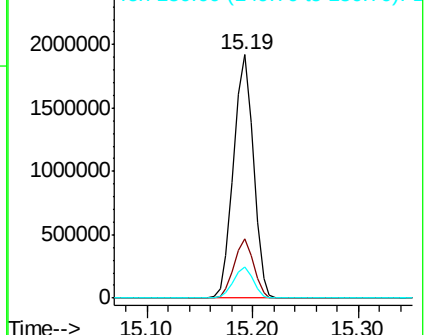
177 24.6 18.9 28.3

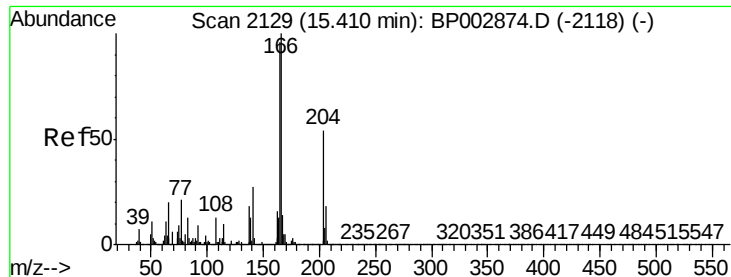
150 12.6 10.2 15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

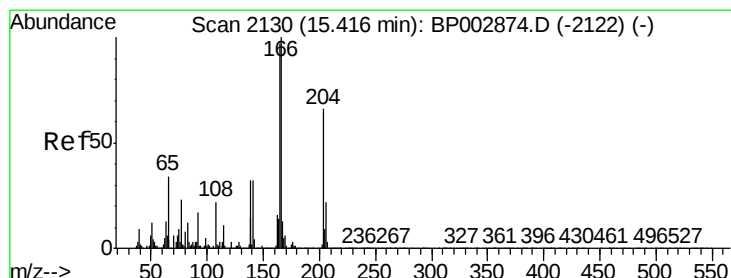
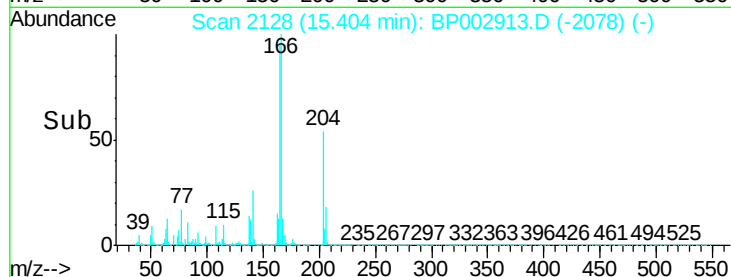
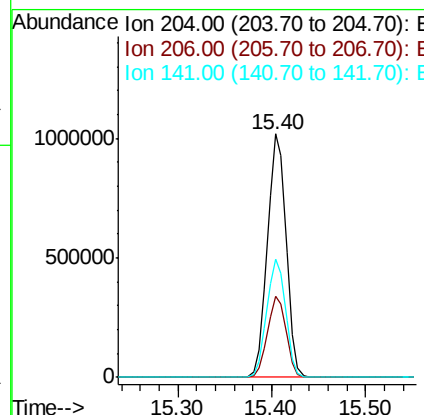
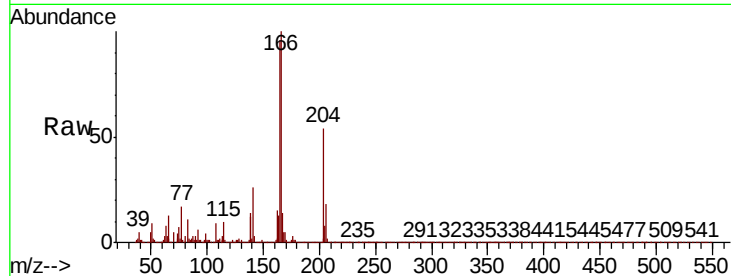




#61
4-Chlorophenyl-phenylether
Concen: 40.444 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

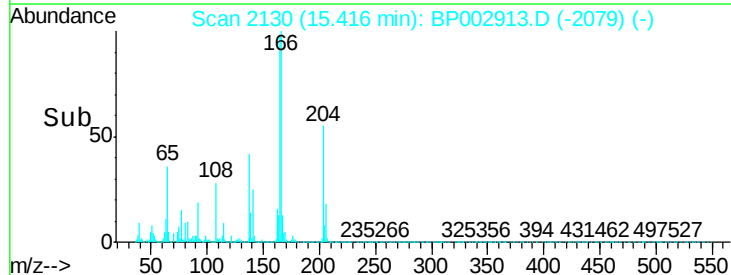
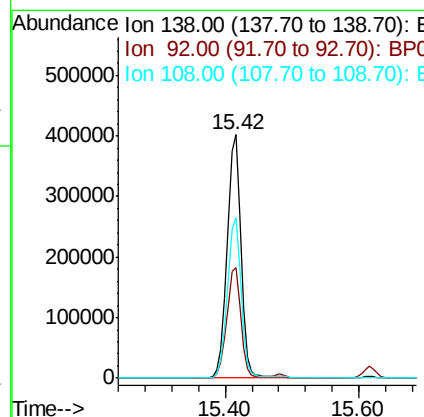
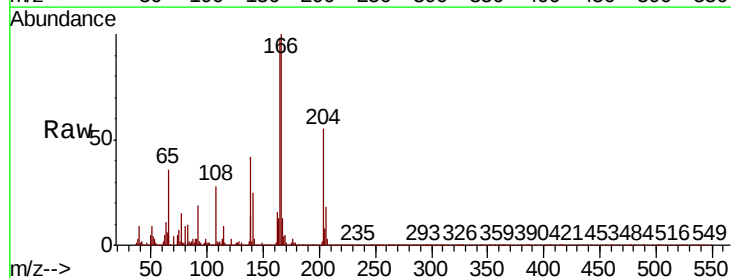
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

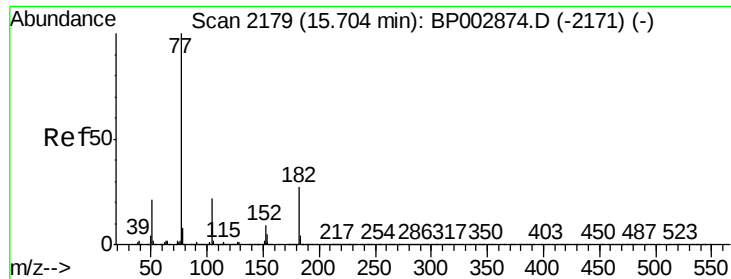
Tot Ion:204 Resp: 1401345
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 48.8 40.5 60.7



#62
4-Nitroaniline
Concen: 38.792 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:138 Resp: 597244
Ion Ratio Lower Upper
138 100
92 45.5 32.2 72.2
108 65.9 50.0 90.0

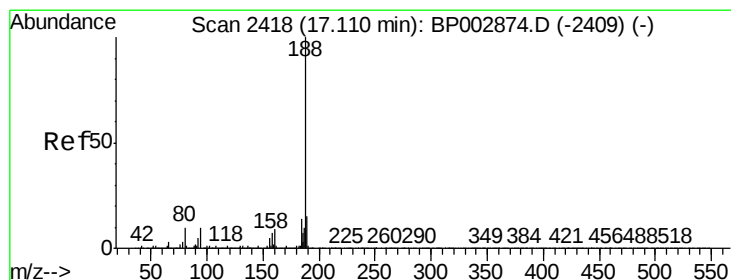
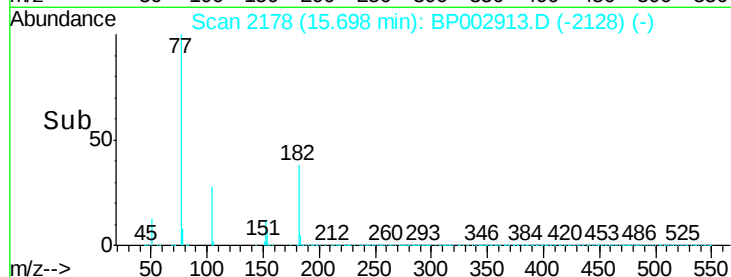
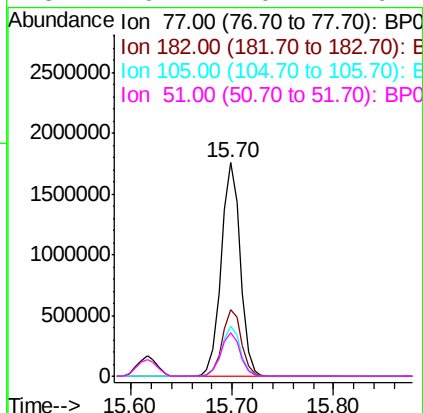
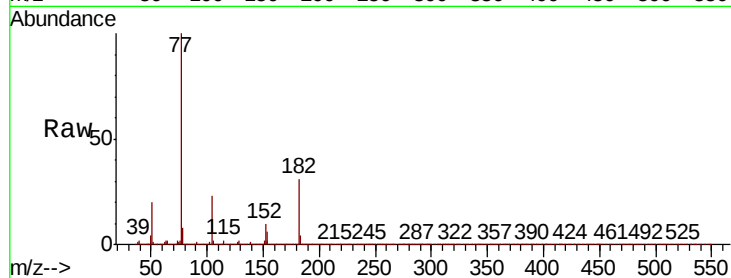




#63
Azobenzene
Concen: 34.454 ng
RT: 15.70 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

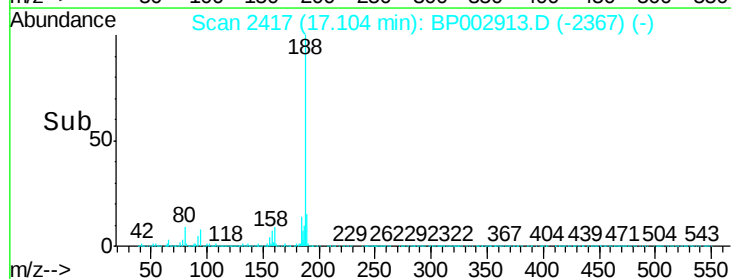
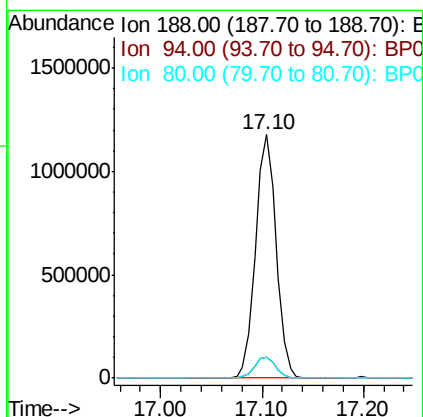
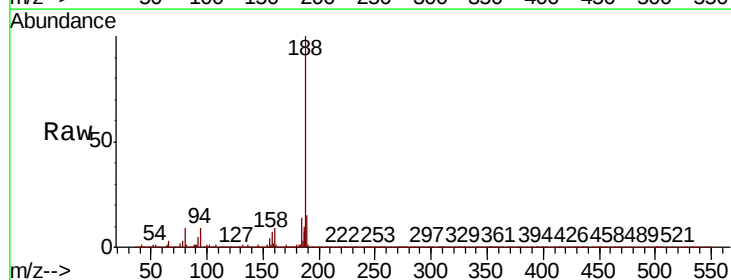
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

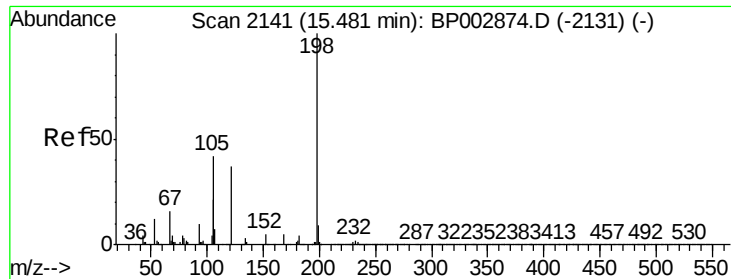
Tot Ion: 77 Resp: 2277373
Ion Ratio Lower Upper
77 100
182 30.9 6.9 46.9
105 23.2 2.1 42.1
51 20.1 0.7 40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion: 188 Resp: 1655088
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 8.7 8.0 12.0

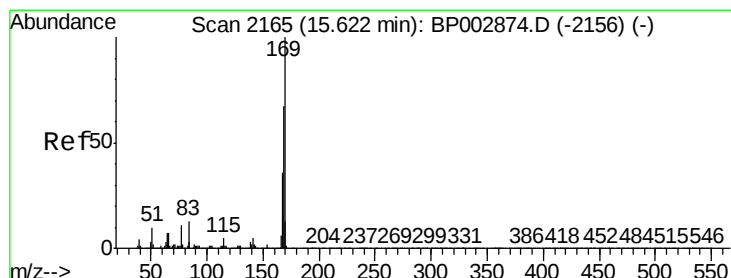
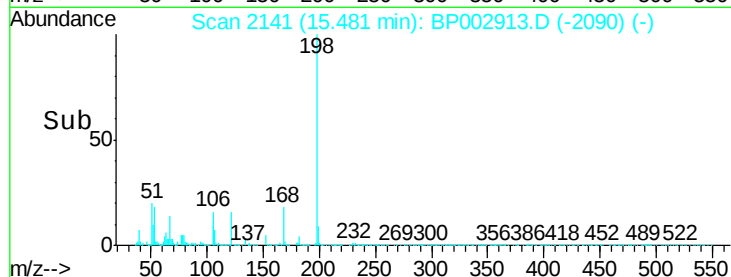
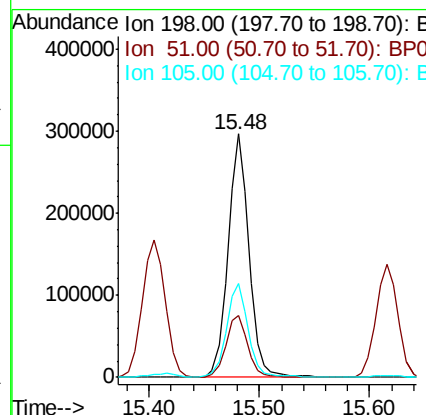
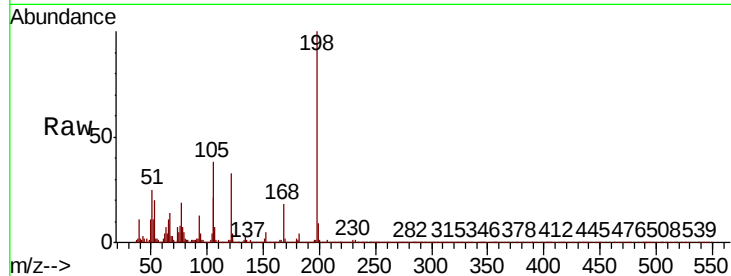




#65
4,6-Dinitro-2-methylphenol
Concen: 45.968 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

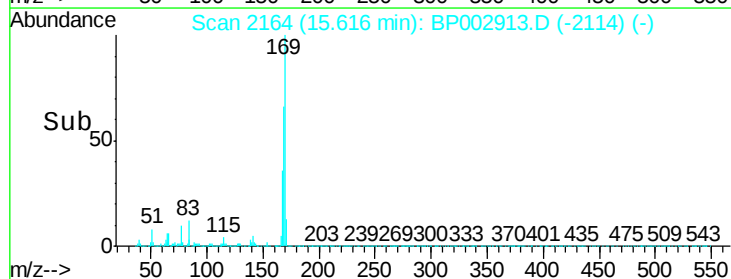
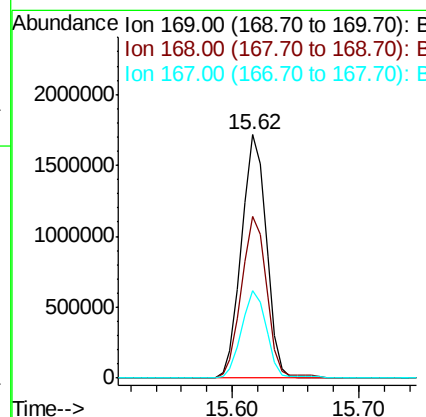
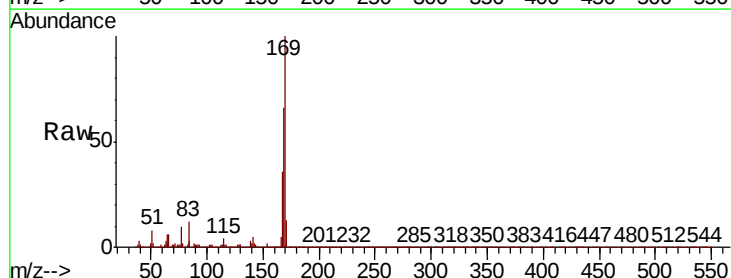
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

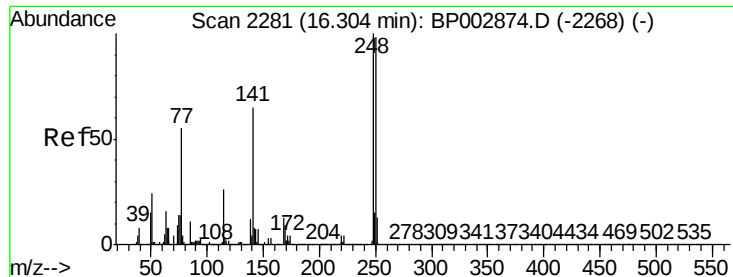
Tot Ion	Ratio	Lower	Upper
198	100		
51	25.2	11.6	51.6
105	38.4	23.8	63.8



#66
n-Nitrosodiphenylamine
Concen: 42.398 ng
RT: 15.62 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.6	80.4
167	36.0	29.1	43.7

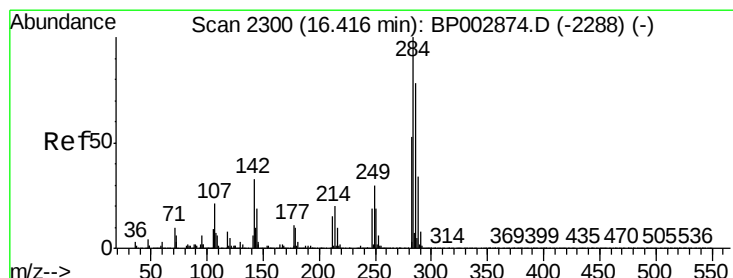
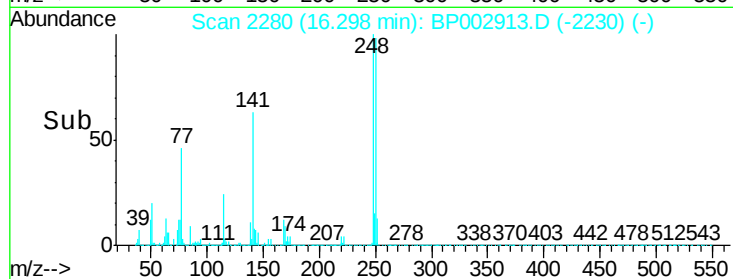
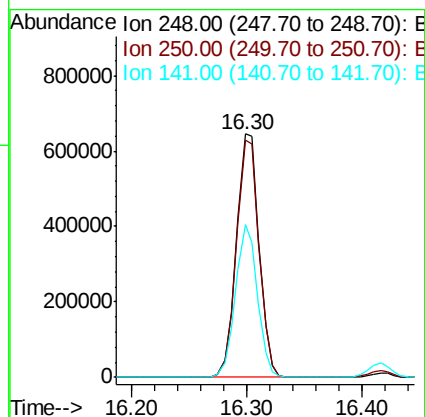
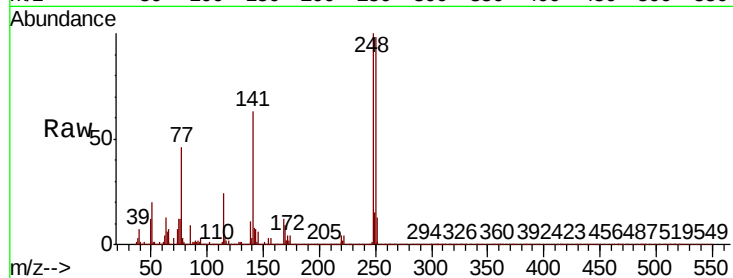




#67
4-Bromophenyl-phenylether
Concen: 43.400 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

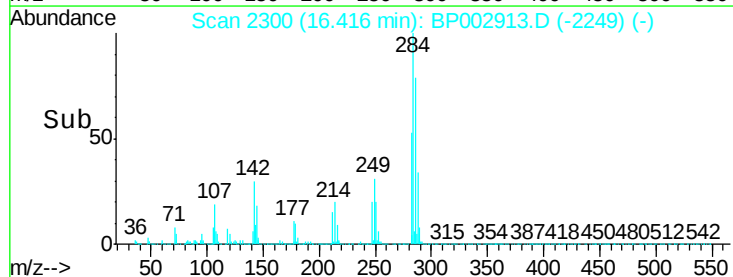
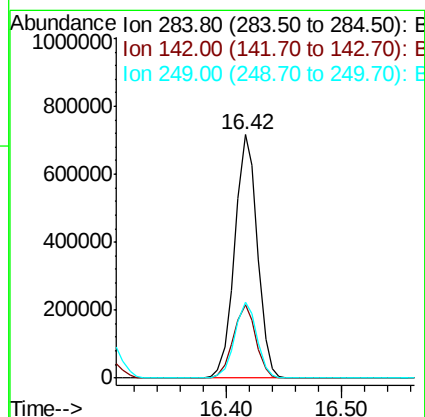
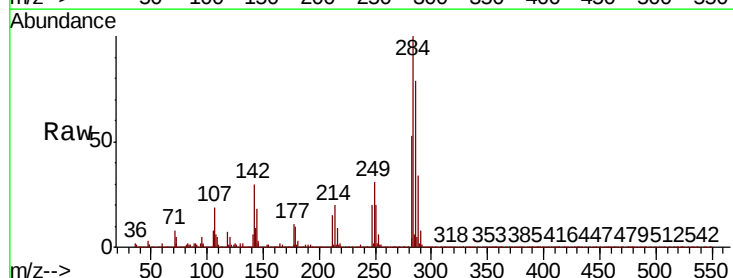
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

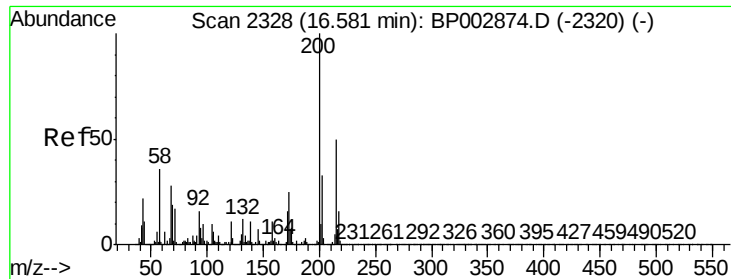
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	118.0
141	62.6	52.3	78.5



#68
Hexachlorobenzene
Concen: 41.601 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.1	39.1
249	31.1	24.2	36.2





#69

Atrazine

Concen: 40.387 ng

RT: 16.57 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

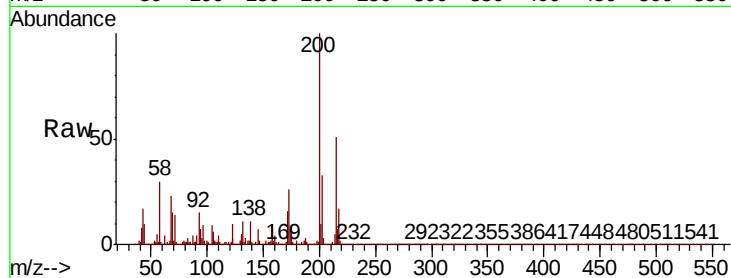
Tot Ion:200 Resp: 750022

Ion Ratio Lower Upper

200 100

173 26.3 5.3 45.3

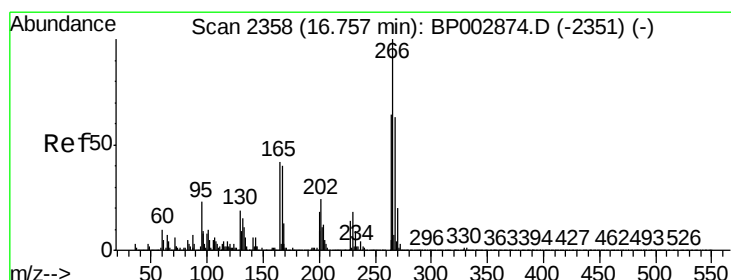
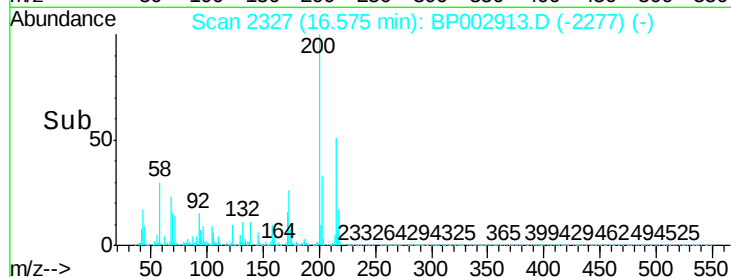
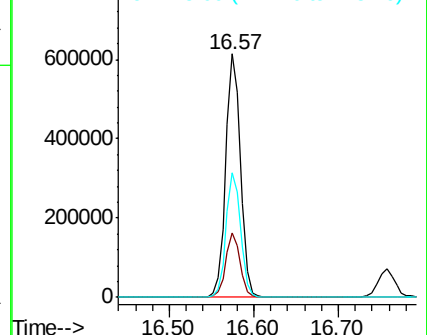
215 51.2 29.7 69.7



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



#70

Pentachlorophenol

Concen: 47.660 ng

RT: 16.76 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

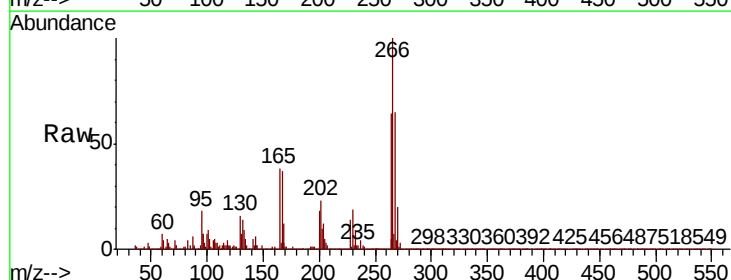
Tgt Ion:266 Resp: 575608

Ion Ratio Lower Upper

266 100

268 64.8 50.7 76.1

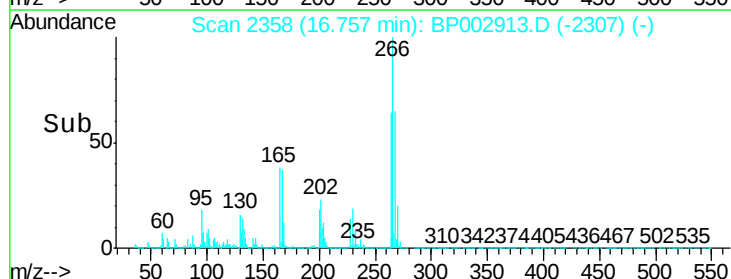
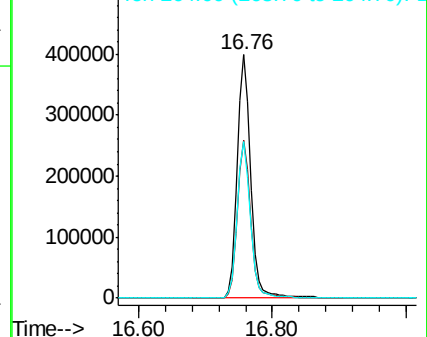
264 64.2 50.9 76.3

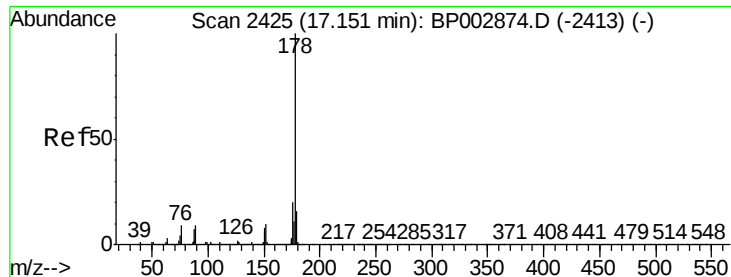


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.106 ng

RT: 17.15 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

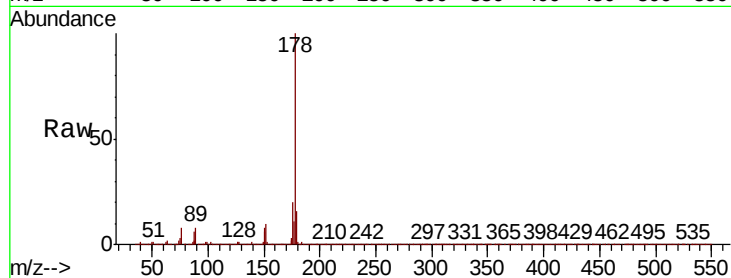
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 3989430

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	15.8	13.0	19.4

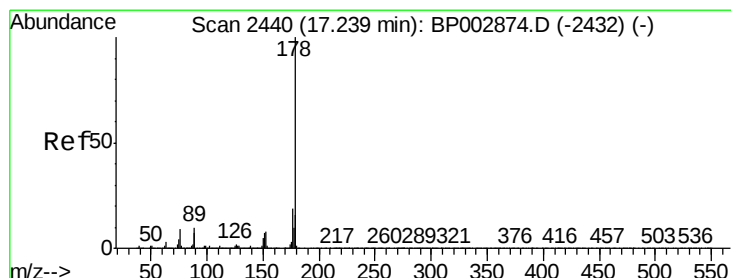
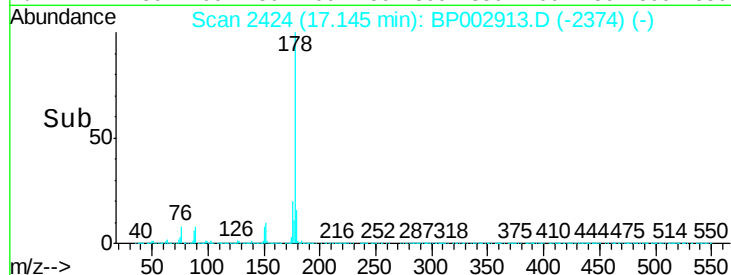
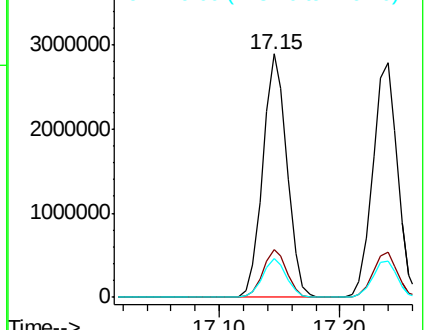


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.821 ng

RT: 17.24 min Scan# 2440

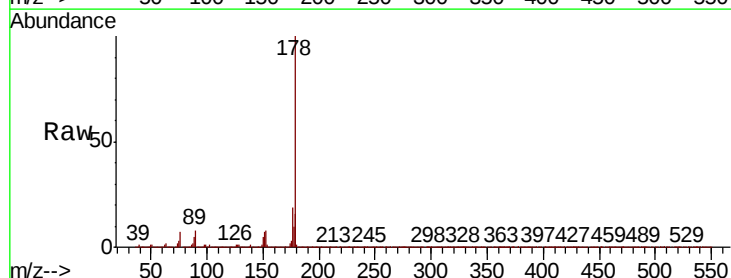
Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:178 Resp: 3966992

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.7	13.1	19.7

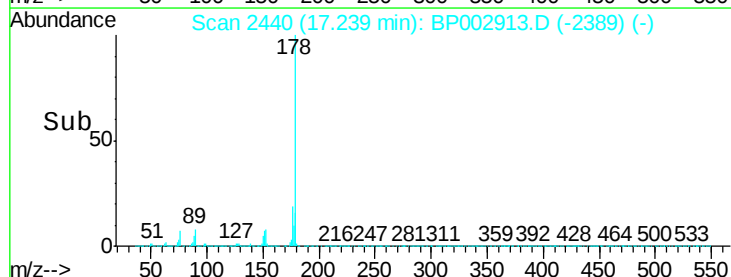
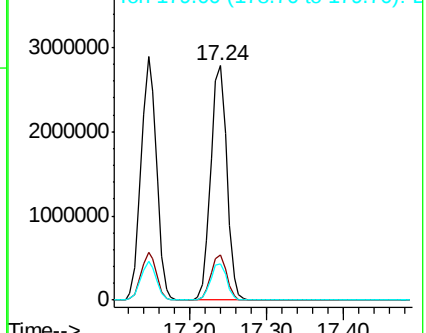


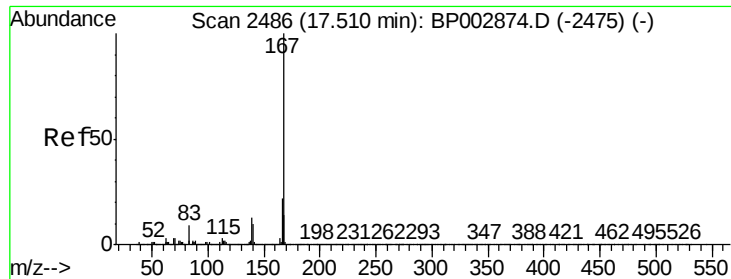
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



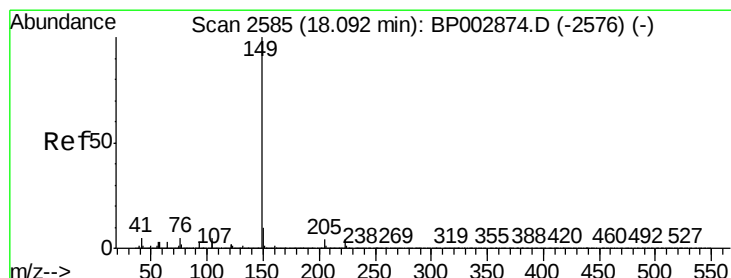
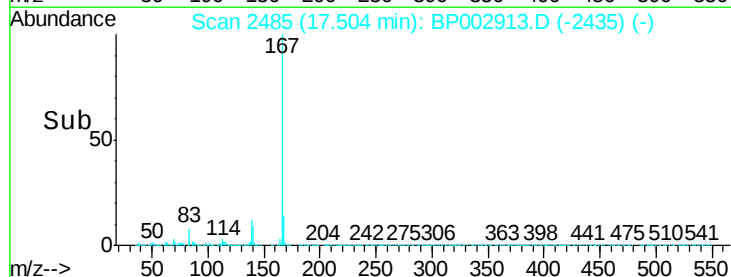
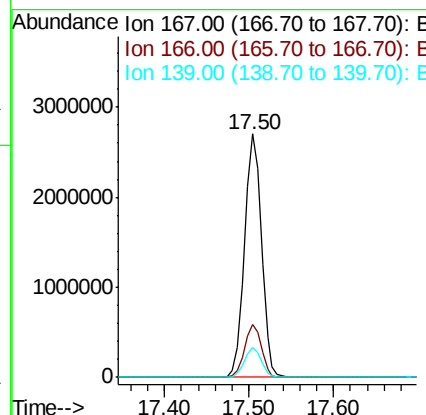
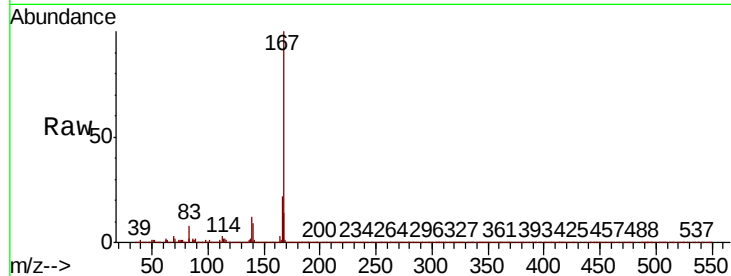


#73
 Carbazole
 Concen: 39.992 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 3704720

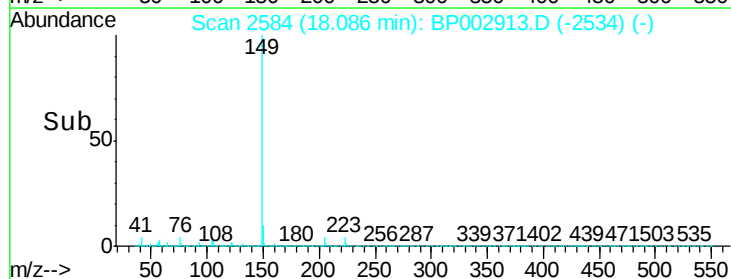
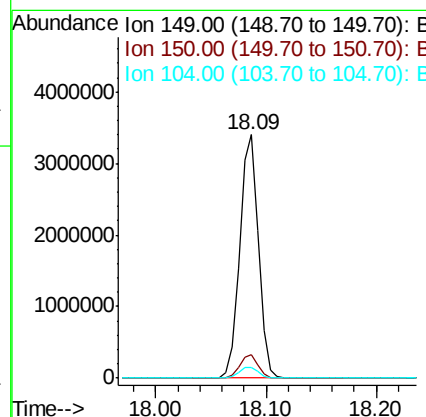
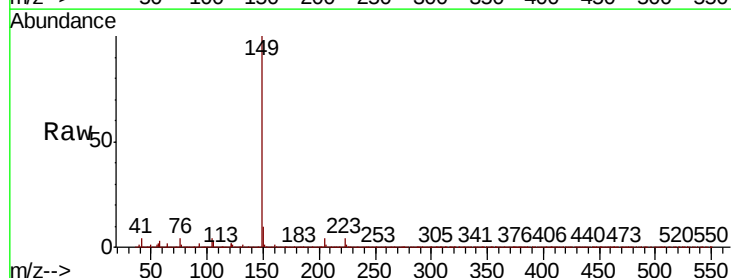
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.3	10.2	15.2

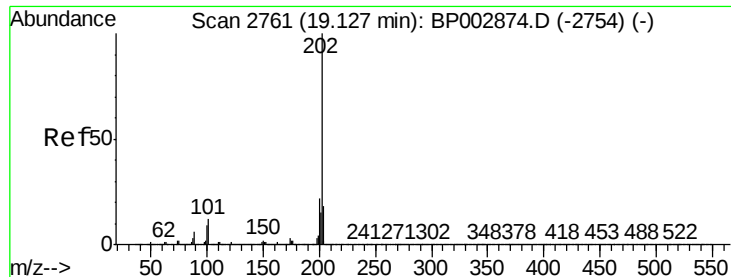


#74
 Di-n-butylphthalate
 Concen: 41.206 ng
 RT: 18.09 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Tgt Ion:149 Resp: 4015459

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.5	4.2	6.4





#75

Fluoranthene

Concen: 39.641 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

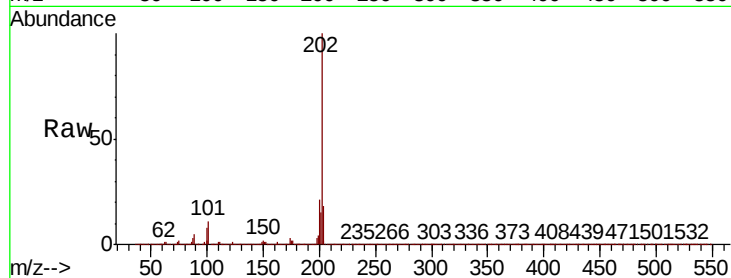
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4432620

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.6
203	18.2	0.0	38.4

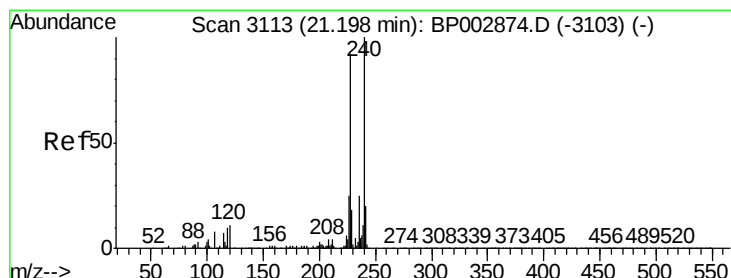
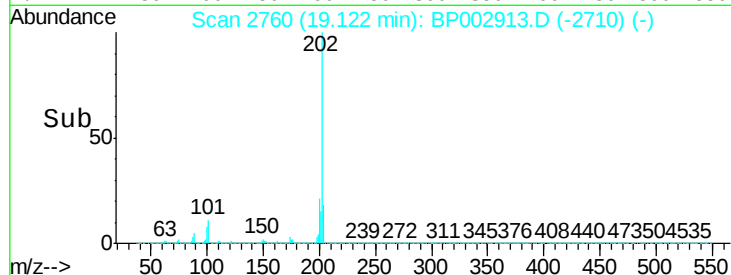
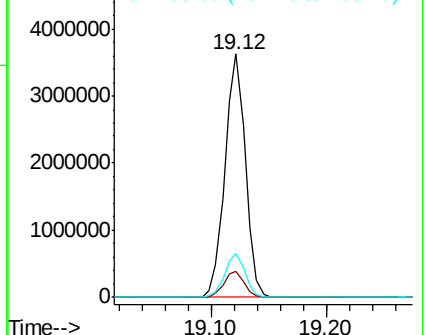


Abundance

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: 21.19 min Scan# 3112

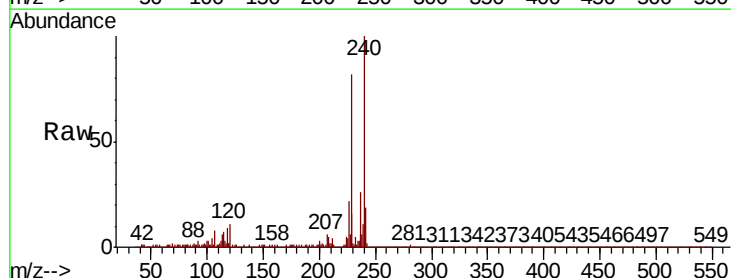
Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:240 Resp: 1441507

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	25.9	20.3	30.5

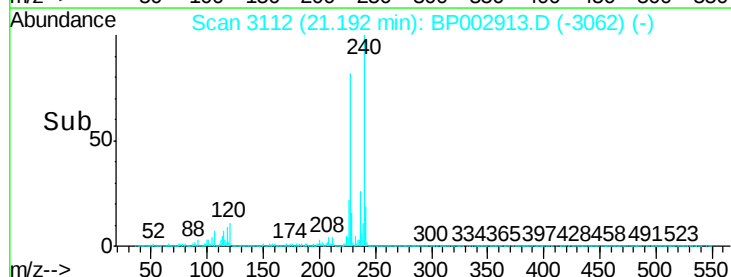
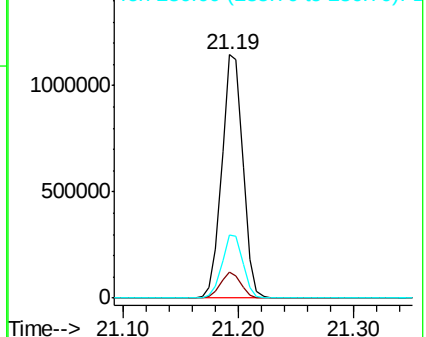


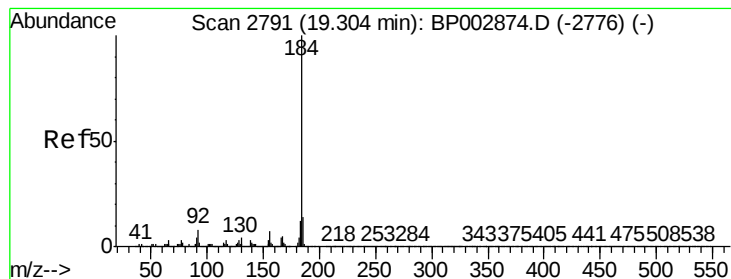
Abundance

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: 38.797 ng

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

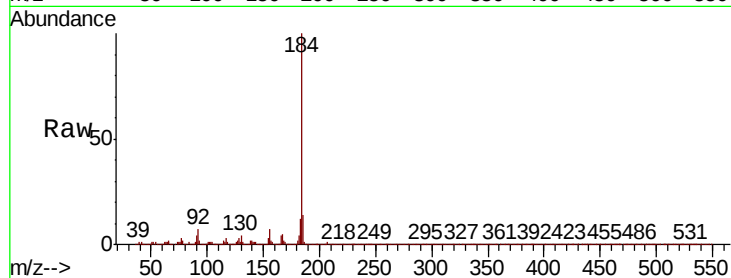
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1705389

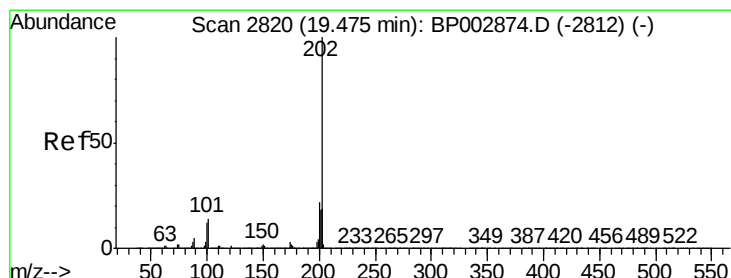
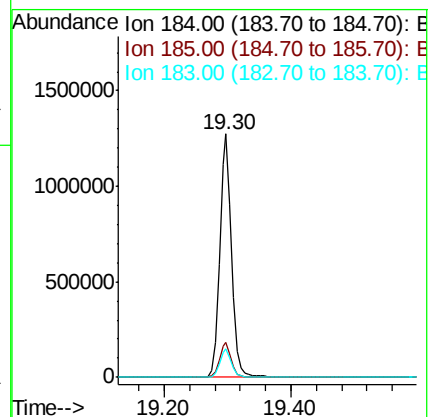
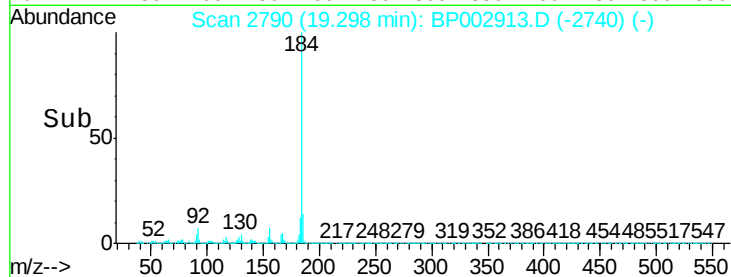
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.0
183	11.9	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.900 ng

RT: 19.47 min Scan# 2820

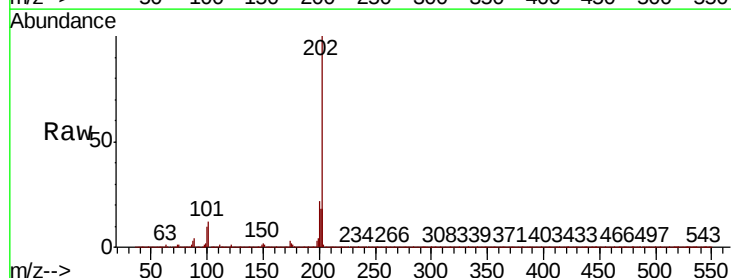
Delta R.T. 0.00 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:202 Resp: 4524598

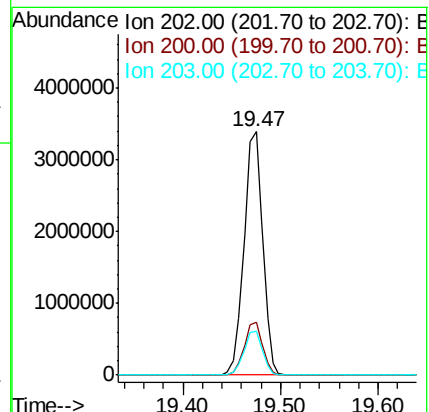
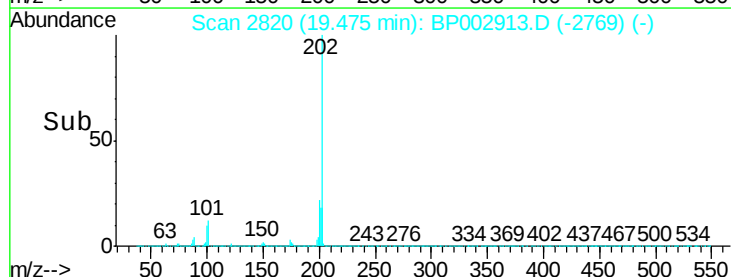
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	18.0	15.1	22.7

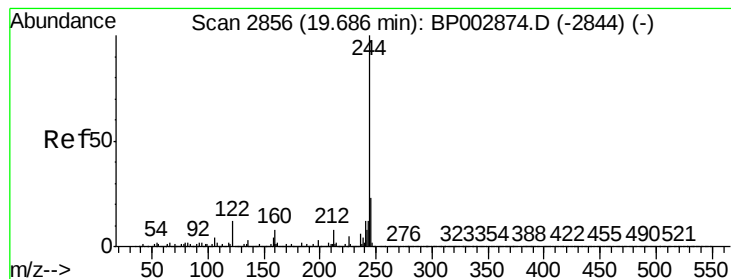


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.111 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

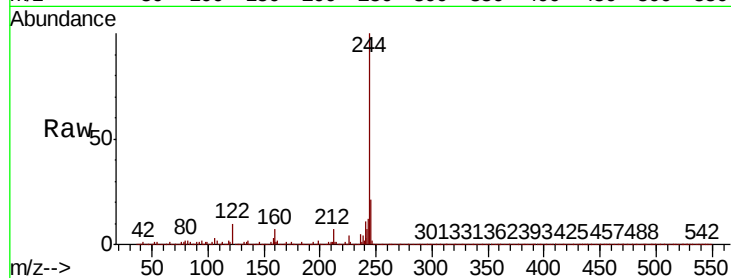
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 6488428

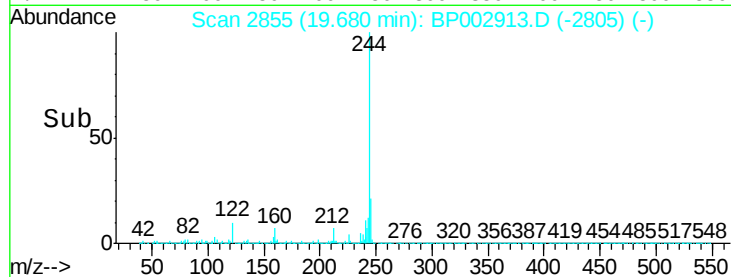
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	10.0	9.4	14.2



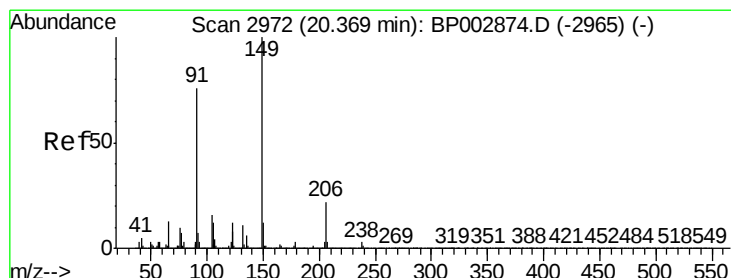
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 42.028 ng

RT: 20.36 min Scan# 2971

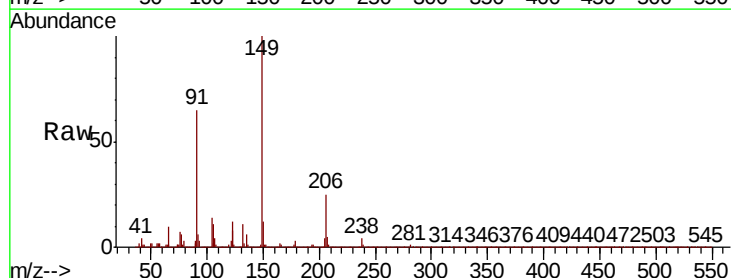
Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:149 Resp: 1703789

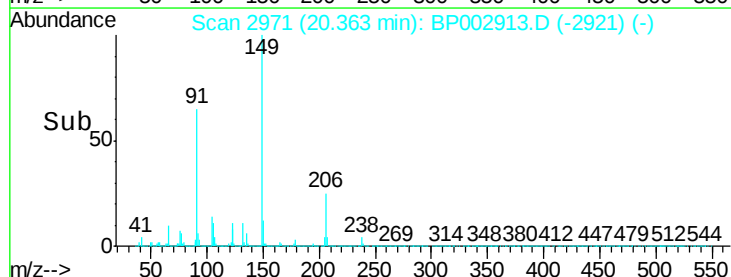
Ion	Ratio	Lower	Upper
149	100		
91	64.9	60.5	90.7
206	24.7	17.5	26.3



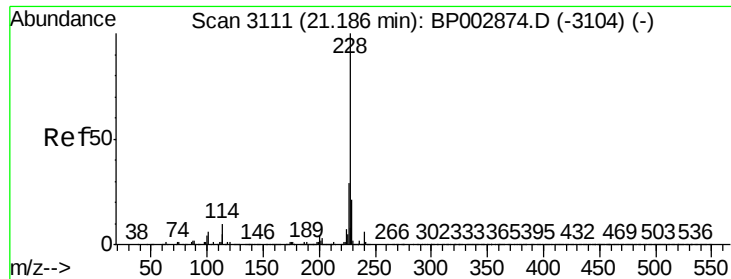
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



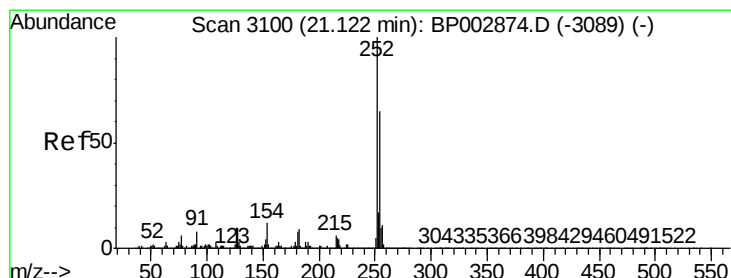
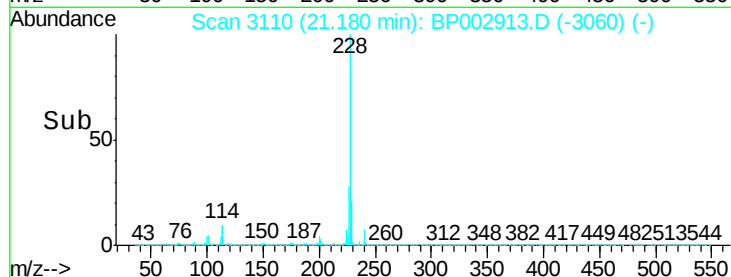
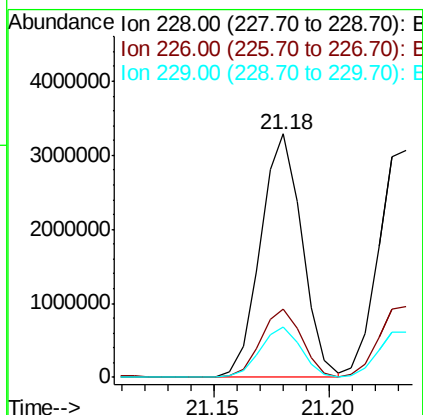
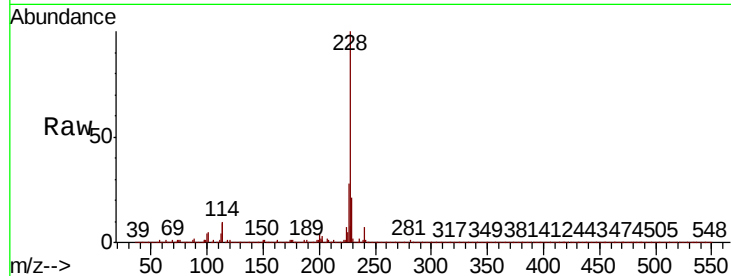
Time-->



#81
Benzo(a)anthracene
Concen: 41.755 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

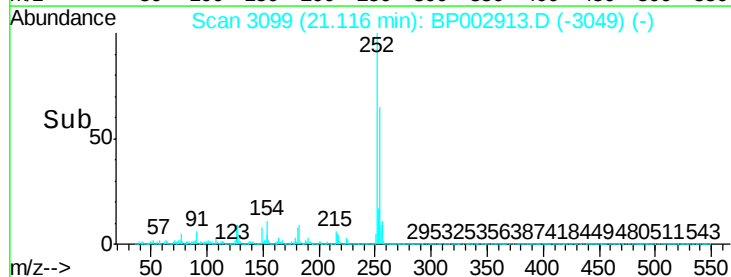
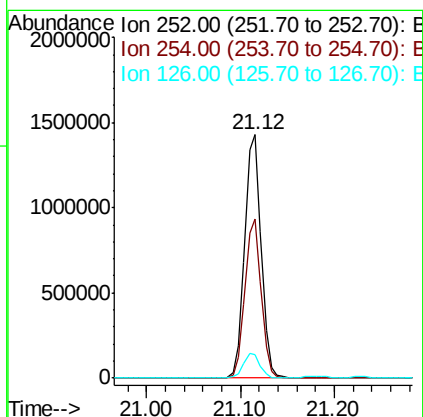
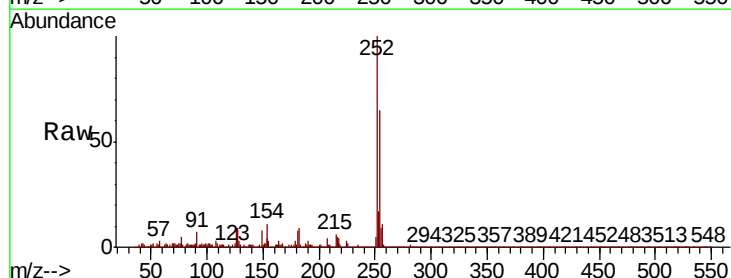
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

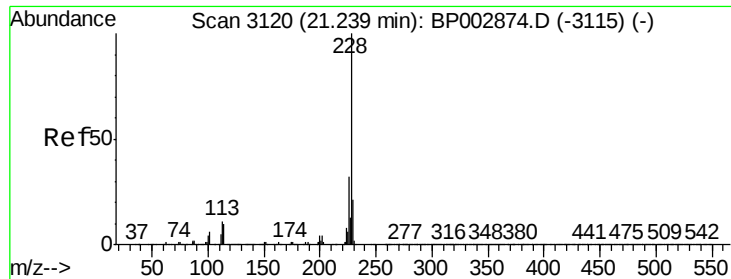
Tot Ion:228 Resp: 4099831
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 44.644 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:252 Resp: 1735039
Ion Ratio Lower Upper
252 100
254 65.1 52.0 78.0
126 9.4 7.9 11.9





#83

Chrysene

Concen: 42.392 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

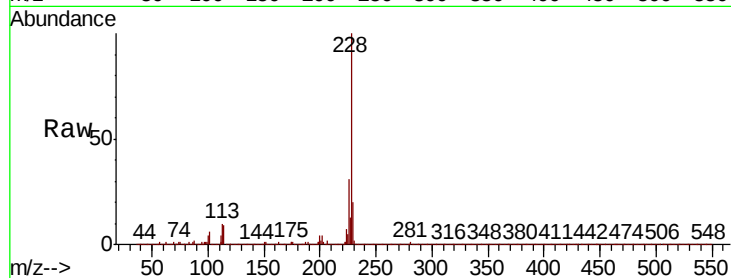
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3926407

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.5	38.3
229	20.0	16.7	25.1

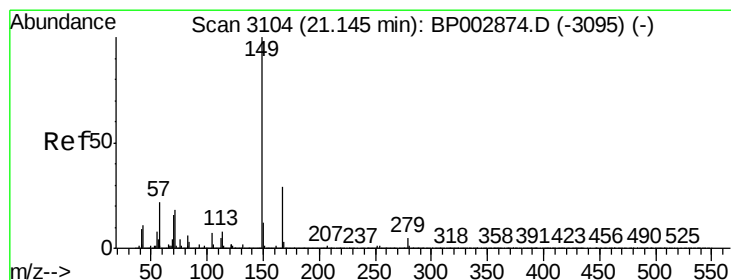
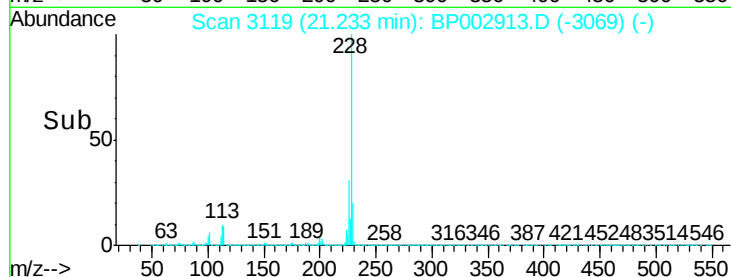
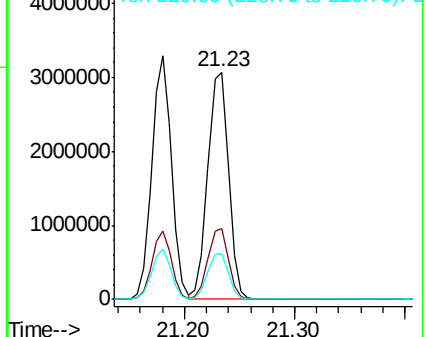


Abundance

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: 43.587 ng

RT: 21.13 min Scan# 3102

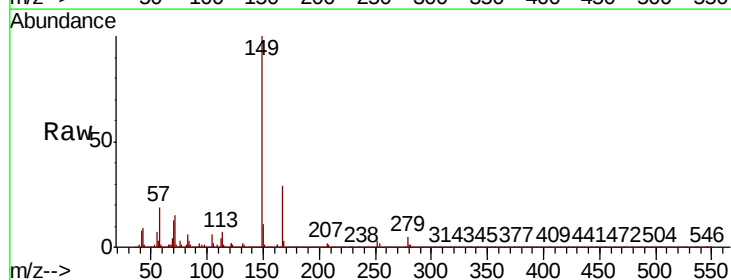
Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:149 Resp: 2430897

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.2
279	5.0	4.0	6.0

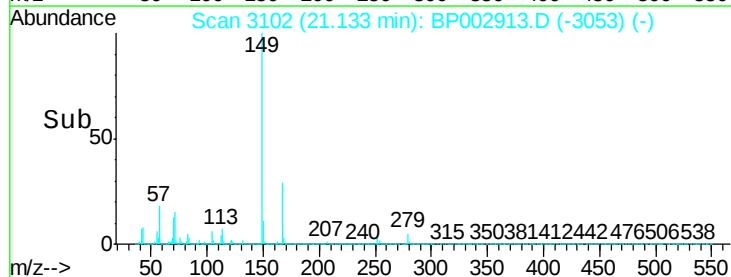
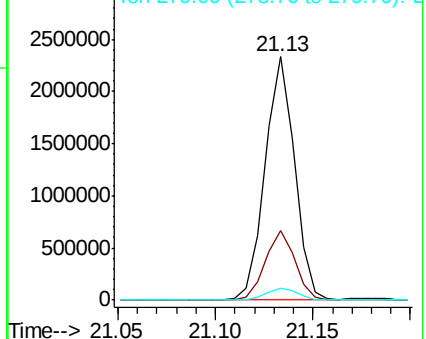


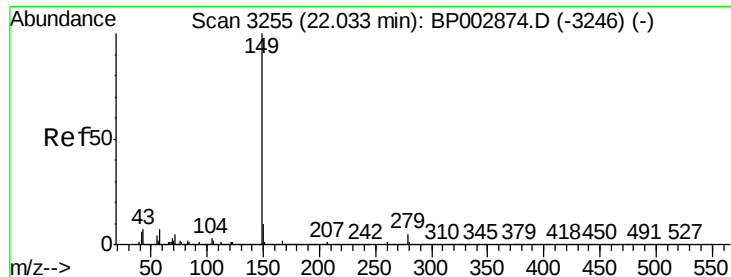
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.636 ng

RT: 22.02 min Scan# 3252

Delta R.T. -0.02 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

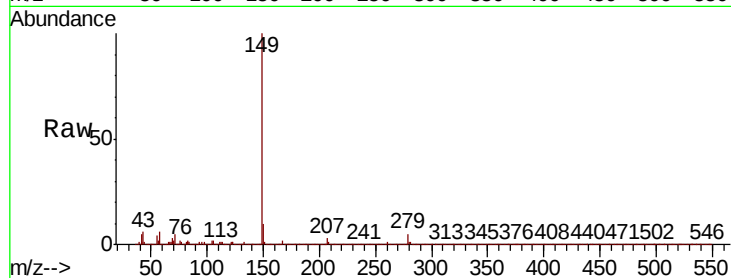
Tot Ion:149 Resp: 4089435

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

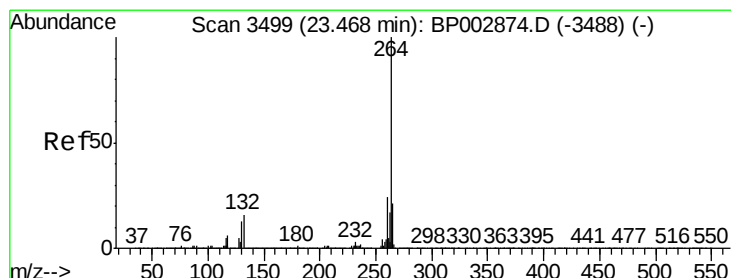
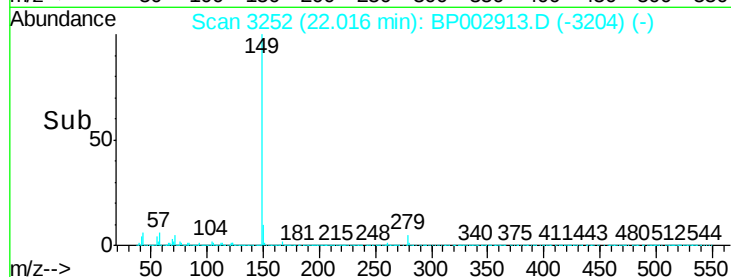
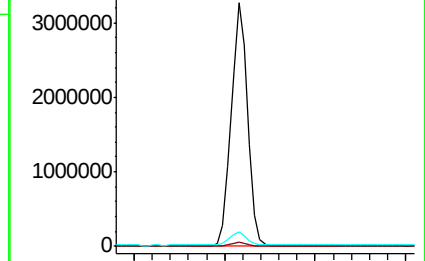
43 5.7 5.8 8.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

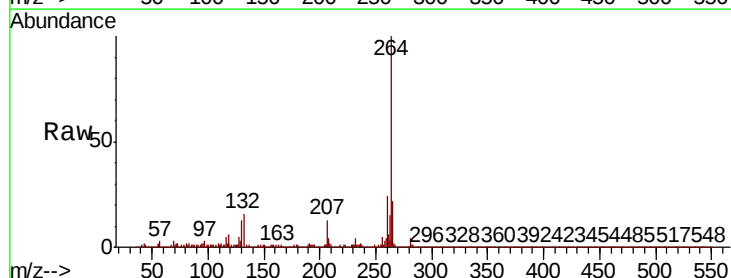
Tgt Ion:264 Resp: 1525228

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

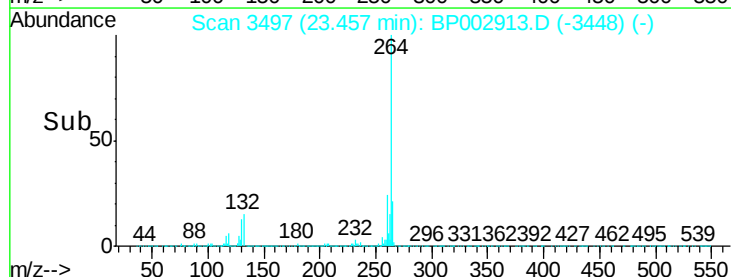
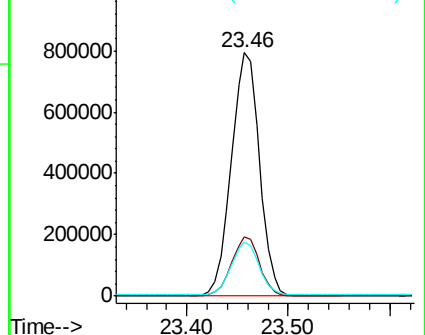
265 22.0 17.0 25.4

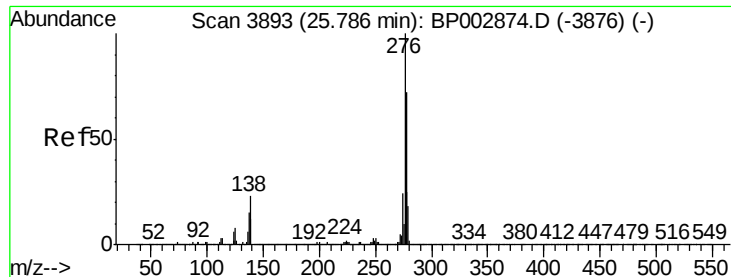


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



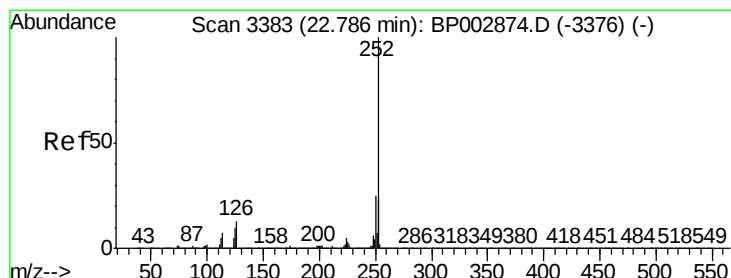
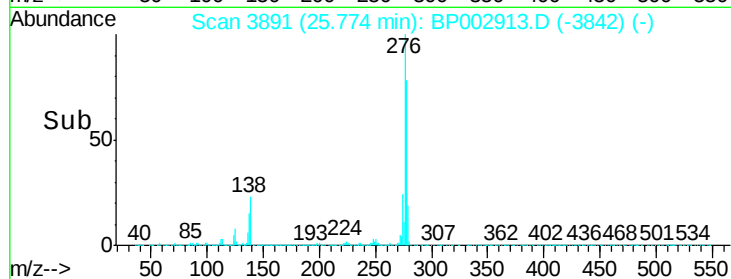
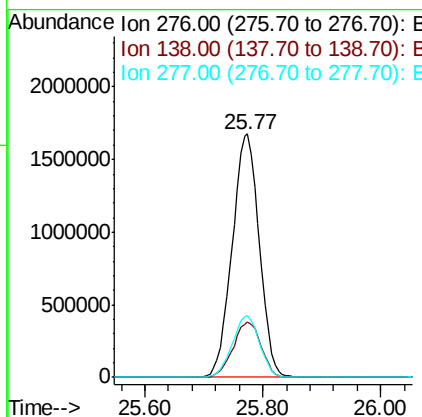
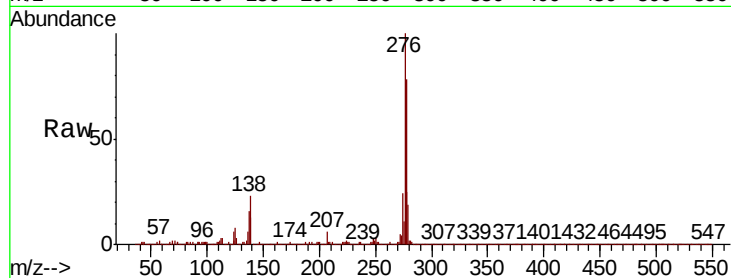


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.808 ng
 RT: 25.77 min Scan# 3891
 Delta R.T. -0.01 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 5351157

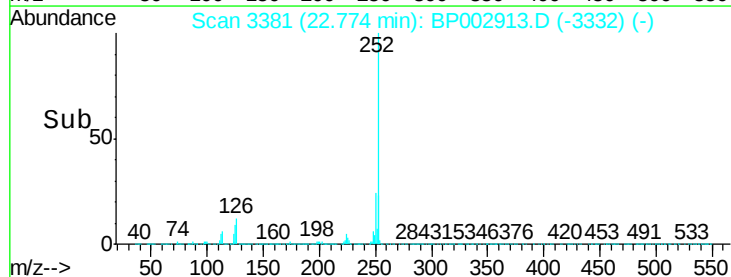
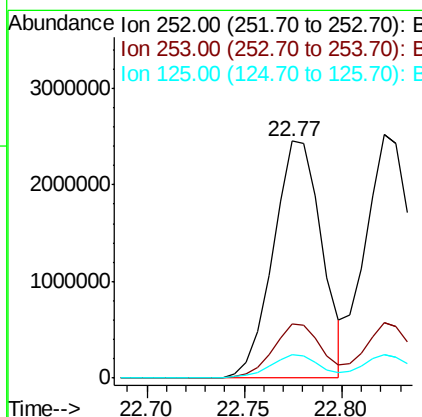
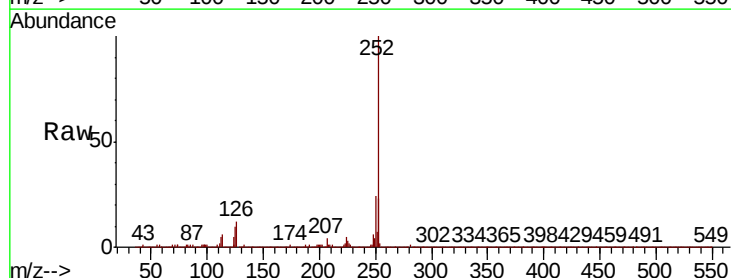
Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.3	28.9
277	25.5	20.4	30.6

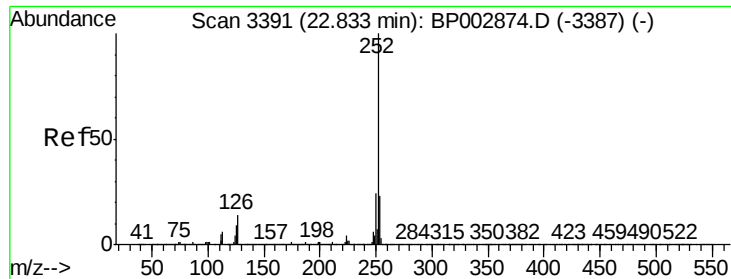


#88
 Benzo(b)fluoranthene
 Concen: 39.356 ng
 RT: 22.77 min Scan# 3381
 Delta R.T. -0.01 min
 Lab File: BP002913.D
 Acq: 06 Aug 2020 10:28

Tgt Ion:252 Resp: 4235937

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	9.8	7.8	11.8

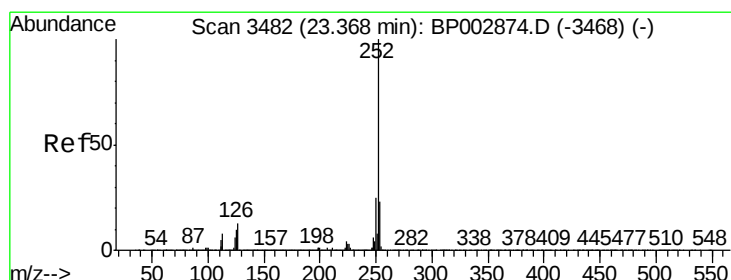
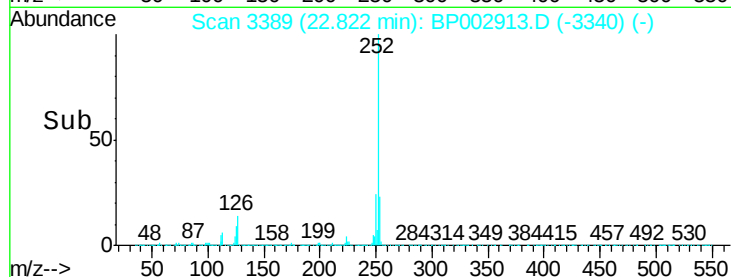
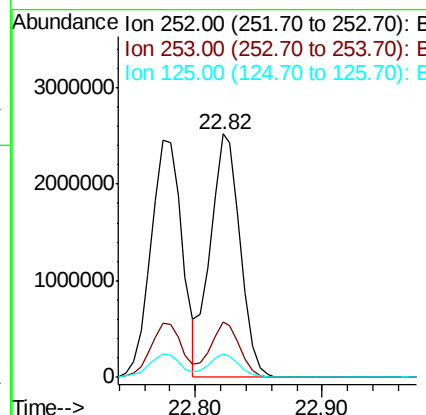
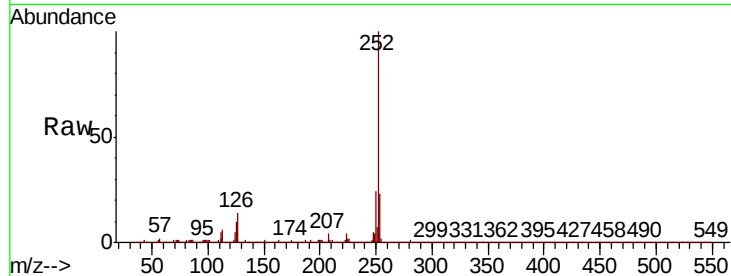




#89
Benzo(k)fluoranthene
Concen: 40.416 ng
RT: 22.82 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

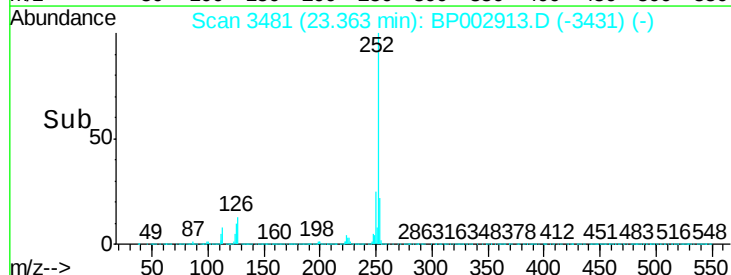
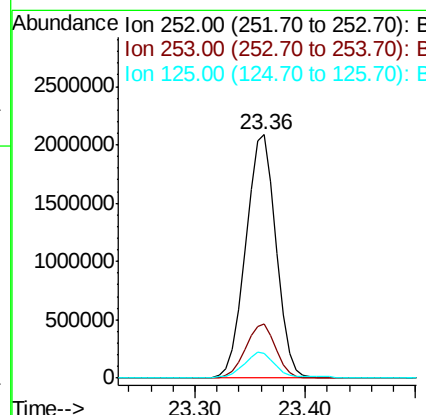
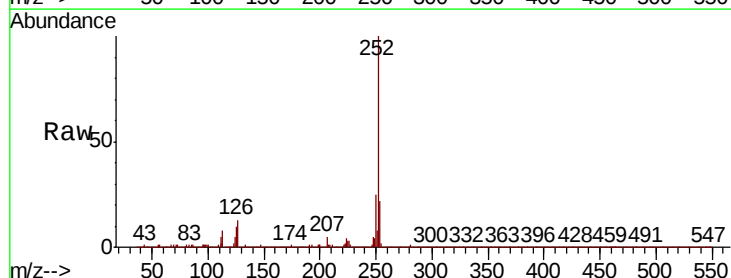
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

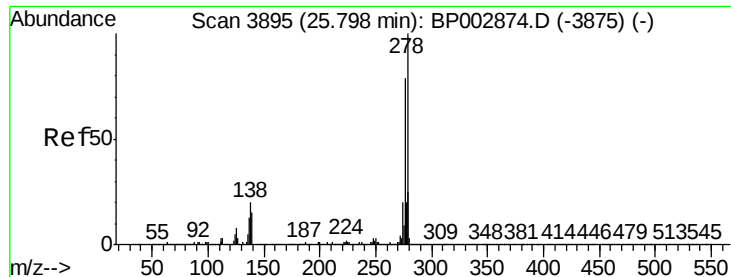
Tot Ion:252 Resp: 4111616
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.292 ng
RT: 23.36 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BP002913.D
Acq: 06 Aug 2020 10:28

Tgt Ion:252 Resp: 4015858
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.619 ng

RT: 25.79 min Scan# 3893

Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Instrument :

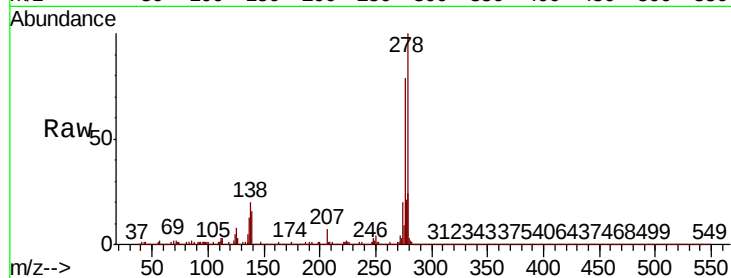
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4534774

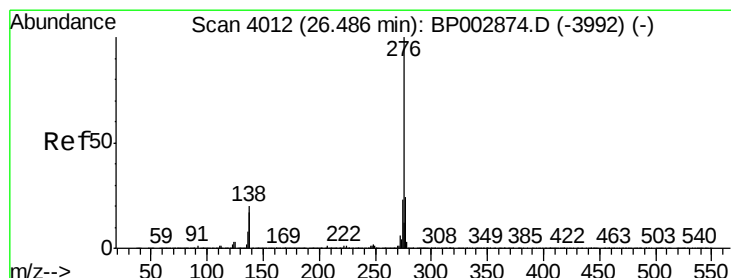
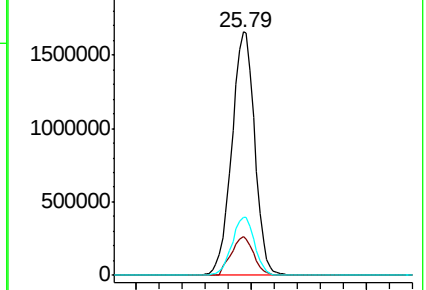
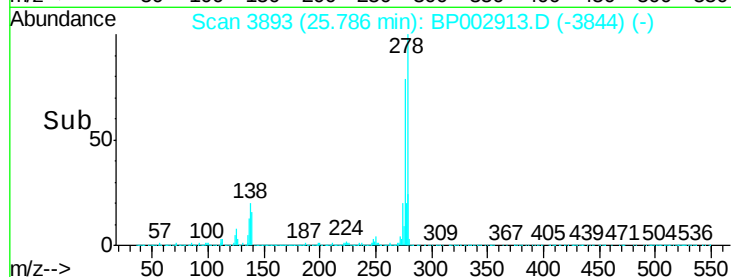
Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.4	18.6
279	23.9	19.7	29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.951 ng

RT: 26.47 min Scan# 4010

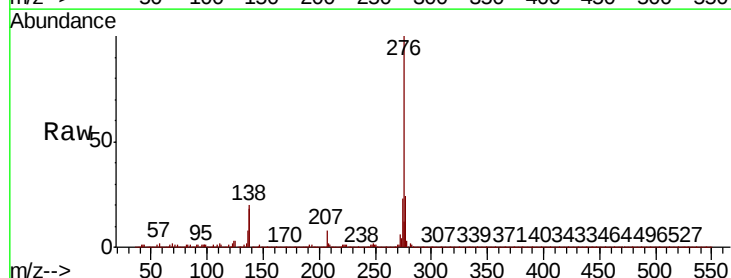
Delta R.T. -0.01 min

Lab File: BP002913.D

Acq: 06 Aug 2020 10:28

Tgt Ion:276 Resp: 4519080

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	20.4	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

