

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002884.D
 Acq On : 30 Jul 2020 19:33
 Operator : CG/JU
 Sample : L3473-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

Quant Time: Jul 31 00:45:58 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	541198	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1960170	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1041562	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1916227	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1718450	20.00	ng	0.00
86) Perylene-d12	23.46	264	2032975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	4320272	122.18	ng	0.00
7) Phenol-d6	6.89	99	5333288	108.63	ng	0.00
23) Nitrobenzene-d5	8.86	82	3288679	90.87	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1478927	114.24	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	6506806	85.35	ng	0.00
79) Terphenyl-d14	19.68	244	6801857	79.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	671887	44.264	ng	100
3) Pyridine	3.65	79	1707666	40.380	ng	99
4) n-Nitrosodimethylamine	3.56	42	568006	45.724	ng	98
6) Aniline	7.05	93	1856047	32.586	ng	100
8) 2-Chlorophenol	7.29	128	1696836	45.006	ng	99
9) Benzaldehyde	6.86	77	1222809	46.781	ng	99
10) Phenol	6.92	94	2158838	43.662	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	1733190	45.574	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1942289	45.643	ng	100
13) 1,4-Dichlorobenzene	7.75	146	1954628	45.442	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1861031	45.370	ng	100
15) Benzyl Alcohol	7.95	79	1408332	43.477	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1600922	44.808	ng	99
17) 2-Methylphenol	8.16	107	1396280	44.193	ng	100
18) Hexachloroethane	8.80	117	710156	47.335	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	1188316	42.008	ng	99
20) 3+4-Methylphenols	8.49	107	1835775	43.111	ng	99
22) Acetophenone	8.53	105	2483233	44.901	ng	# 99
24) Nitrobenzene	8.90	77	1753883	44.639	ng	99
25) Isophorone	9.43	82	3228549	41.525	ng	99
26) 2-Nitrophenol	9.61	139	725945	44.616	ng	98
27) 2,4-Dimethylphenol	9.68	122	1474826	47.633	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	2096657	48.336	ng	99
29) 2,4-Dichlorophenol	10.15	162	1440332	44.200	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1714632	45.011	ng	100
31) Naphthalene	10.55	128	4863896	43.347	ng	100
32) Benzoic acid	9.81	122	681690	39.127	ng	99
33) 4-Chloroaniline	10.65	127	323966	6.967	ng	99
34) Hexachlorobutadiene	10.85	225	1040025	44.614	ng	99
35) Caprolactam	11.40	113	243900	24.190	ng	97
36) 4-Chloro-3-methylphenol	11.79	107	1395176	41.187	ng	98
37) 2-Methylnaphthalene	12.17	142	3359474	42.090	ng	99
38) 1-Methylnaphthalene	12.39	142	3113436	41.438	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1761660	47.043	ng	99

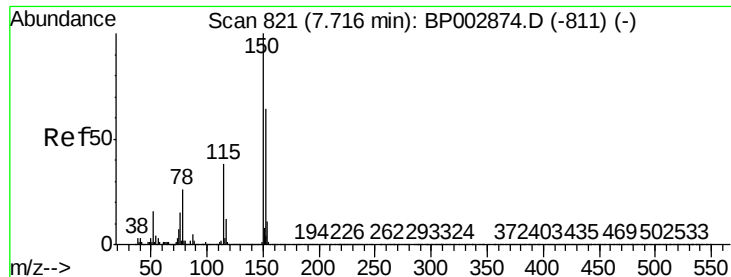
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
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 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	2196397	113.060	ng	98
43) 2,4,6-Trichlorophenol	12.78	196	1005158	46.312	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	1084186	45.536	ng	99
46) 1,1'-Biphenyl	13.19	154	3998449	46.437	ng	100
47) 2-Chloronaphthalene	13.22	162	3036888	45.041	ng	99
48) 2-Nitroaniline	13.42	65	719784	43.229	ng	99
49) Acenaphthylene	14.08	152	4743987	44.864	ng	100
50) Dimethylphthalate	13.82	163	4596490	56.424	ng	99
51) 2,6-Dinitrotoluene	13.92	165	733072	40.408	ng	98
52) Acenaphthene	14.42	154	3117172	45.866	ng	100
53) 3-Nitroaniline	14.25	138	298647	17.706	ng	99
54) 2,4-Dinitrophenol	14.45	184	521430	68.669	ng	92
55) Dibenzofuran	14.76	168	4352507	41.751	ng	100
56) 4-Nitrophenol	14.56	139	1223924	84.727	ng	98
57) 2,4-Dinitrotoluene	14.71	165	939547	39.550	ng	96
58) Fluorene	15.40	166	3388014	41.509	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	864730	43.528	ng	99
60) Diethylphthalate	15.20	149	3347752	42.056	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1805098	42.971	ng	99
62) 4-Nitroaniline	15.42	138	650867	35.114	ng	99
63) Azobenzene	15.70	77	3280002	40.929	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	372019	38.804	ng	100
66) n-Nitrosodiphenylamine	15.62	169	2913511	45.909	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	1102328	47.284	ng	97
68) Hexachlorobenzene	16.42	284	1232176	45.696	ng	99
69) Atrazine	16.58	200	855376	39.783	ng	100
70) Pentachlorophenol	16.76	266	1328034	94.976	ng	98
71) Phenanthrene	17.15	178	5213523	46.398	ng	100
72) Anthracene	17.24	178	5077323	46.232	ng	99
73) Carbazole	17.50	167	4455921	41.546	ng	100
74) Di-n-butylphthalate	18.09	149	5295636	46.937	ng	99
75) Fluoranthene	19.12	202	5931401	45.815	ng	99
77) Benzidine	19.30	184	2895346	55.253	ng	99
78) Pyrene	19.47	202	5989126	49.855	ng	99
80) Butylbenzylphthalate	20.37	149	2151179	44.332	ng	97
81) Benzo(a)anthracene	21.18	228	5510573	47.078	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	1460611	31.526	ng	98
83) Chrysene	21.23	228	5105027	46.234	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3170477	47.687	ng	99
85) Di-n-octyl phthalate	22.03	149	5321497	48.723	ng	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	8469783	52.021	ng	100
88) Benzo(b)fluoranthene	22.79	252	6503341	45.331	ng	100
89) Benzo(k)fluoranthene	22.83	252	5821627	42.933	ng	99
90) Benzo(a)pyrene	23.37	252	5979011	46.124	ng	100
91) Dibenzo(a,h)anthracene	25.80	278	6908464	49.855	ng	99
92) Benzo(g,h,i)perylene	26.49	276	7090618	52.915	ng	100

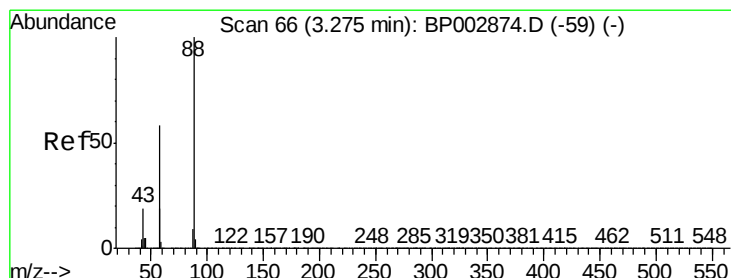
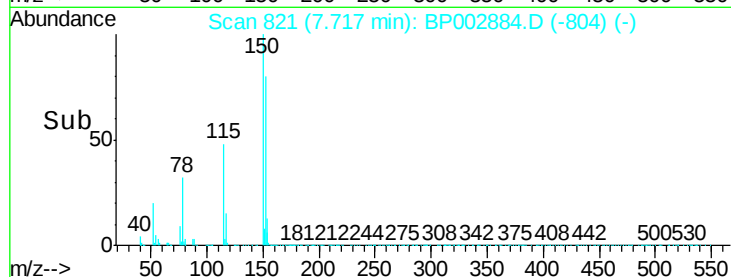
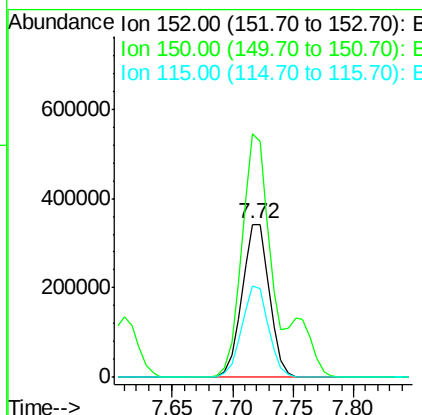
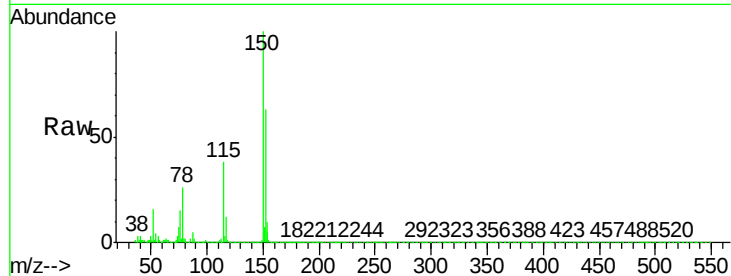
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.72 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

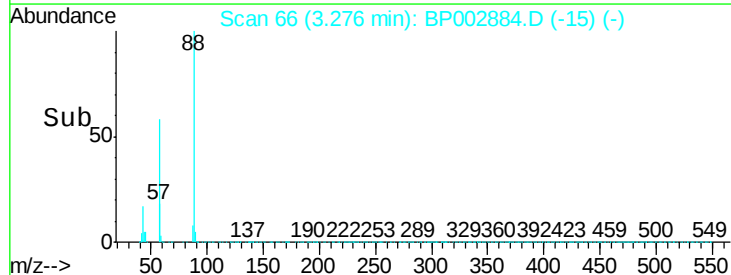
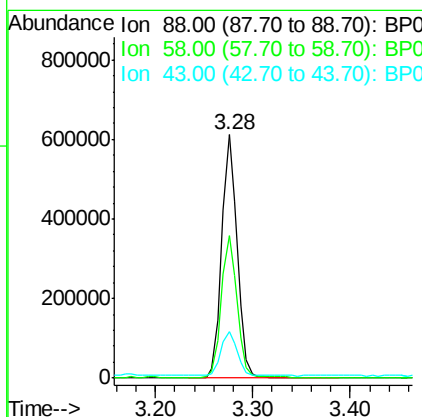
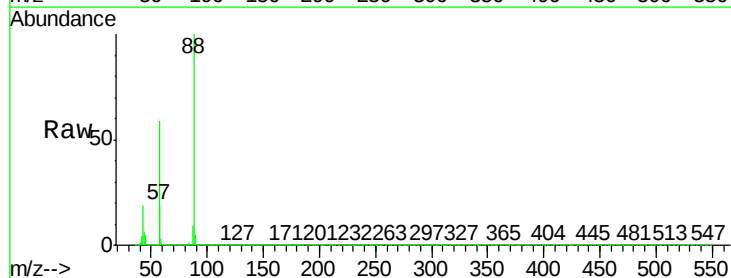
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

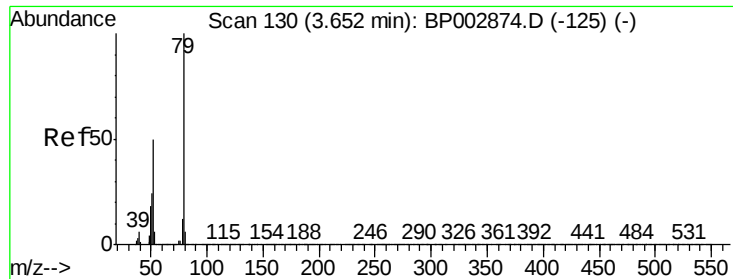
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.8	187.2
115	59.8	47.4	71.2



#2
 1,4-Dioxane
 Concen: 44.264 ng
 RT: 3.28 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.4	47.4	71.0
43	19.0	15.2	22.8



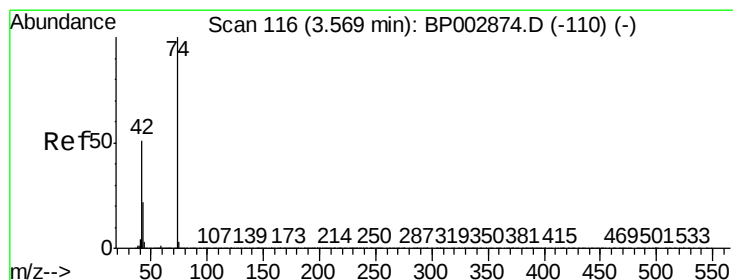
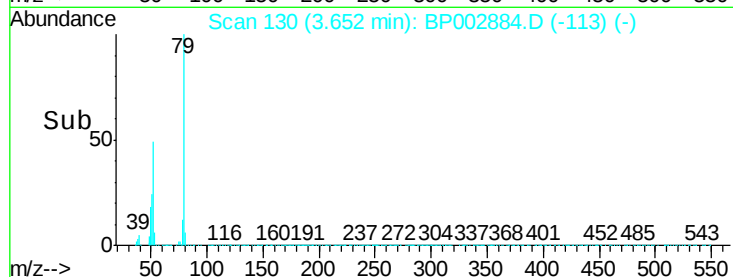
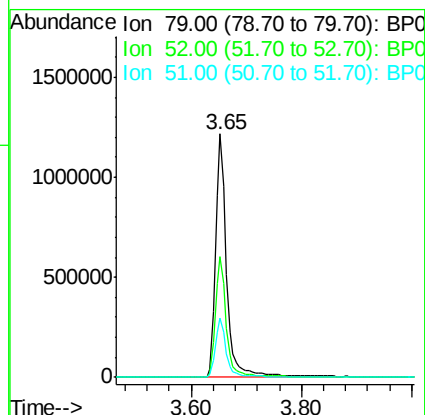
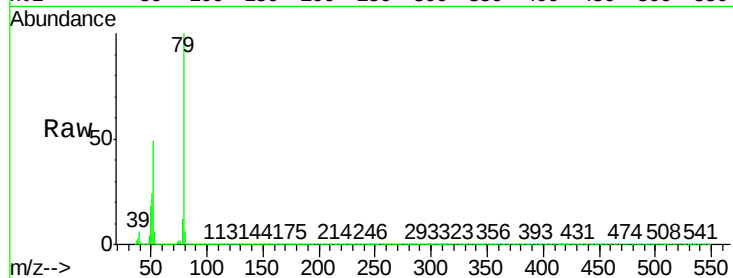


#3
 Pvridine
 Concen: 40.380 ng
 RT: 3.65 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

Tot Ion: 79 Resp: 1707666

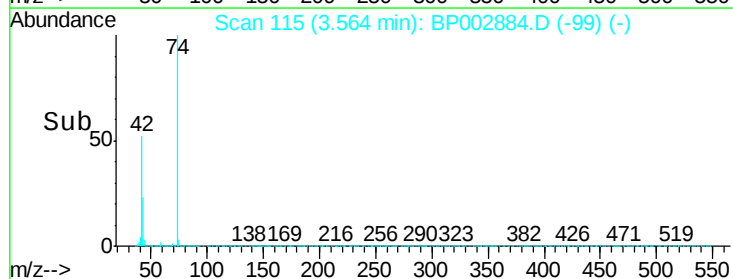
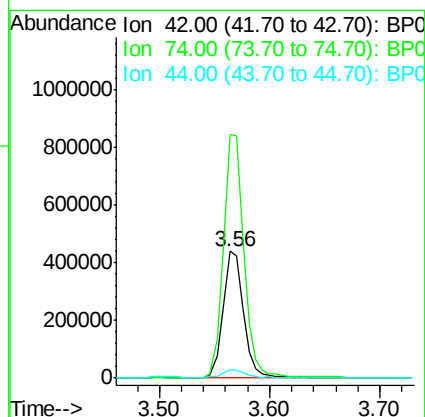
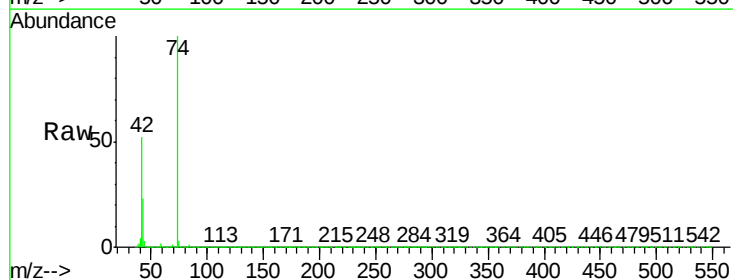
Ion	Ratio	Lower	Upper
79	100		
52	49.4	40.0	60.0
51	24.1	19.4	29.2

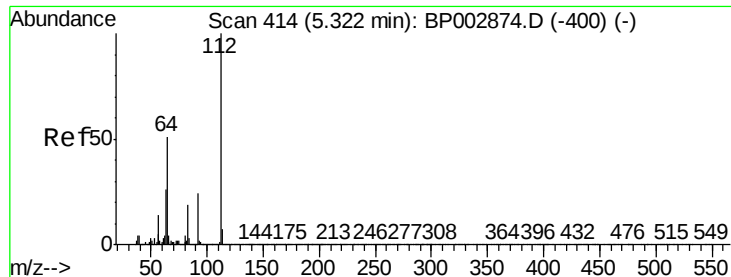


#4
 n-Nitrosodimethylamine
 Concen: 45.724 ng
 RT: 3.56 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion: 42 Resp: 568006

Ion	Ratio	Lower	Upper
42	100		
74	191.8	156.1	234.1
44	6.5	6.0	9.0





#5

2-Fluorophenol

Concen: 122.176 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

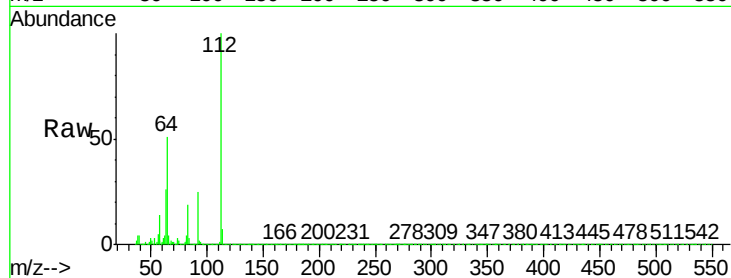
Tot Ion:112 Resp: 4320272

Ion Ratio Lower Upper

112 100

64 51.4 41.0 61.6

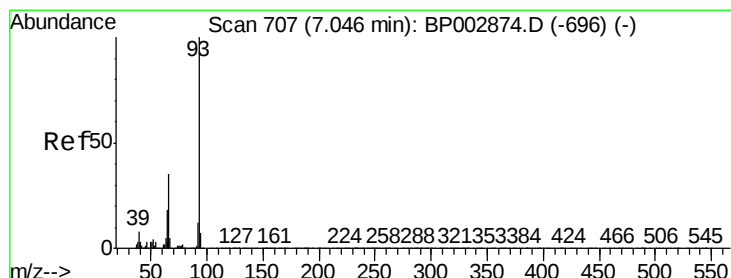
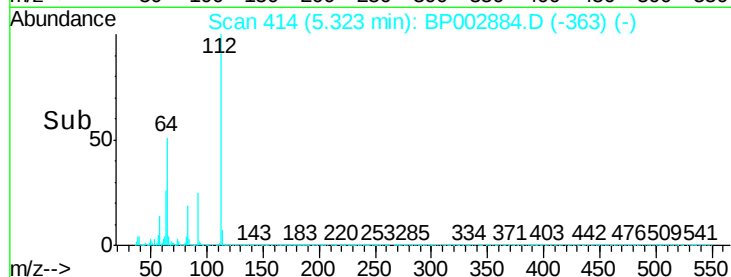
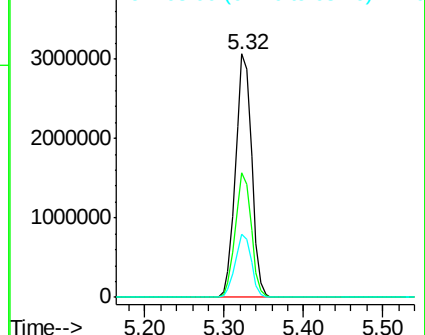
63 26.0 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.586 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

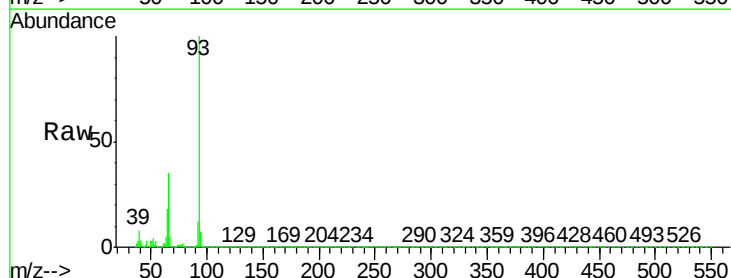
Tgt Ion: 93 Resp: 1856047

Ion Ratio Lower Upper

93 100

66 35.2 28.3 42.5

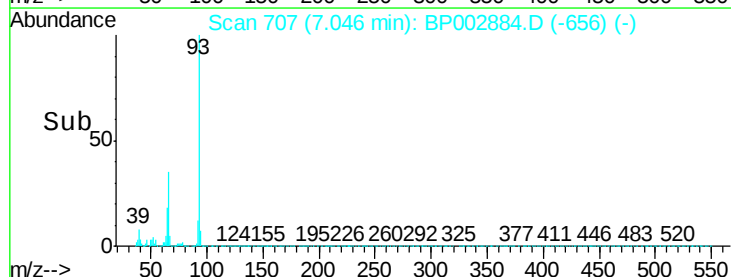
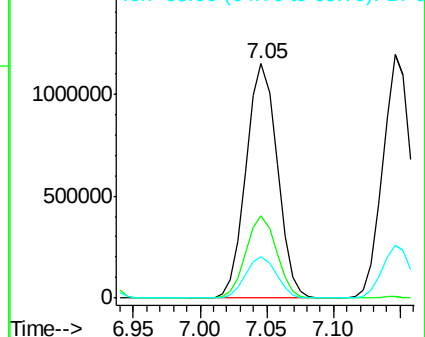
65 17.9 14.6 21.8

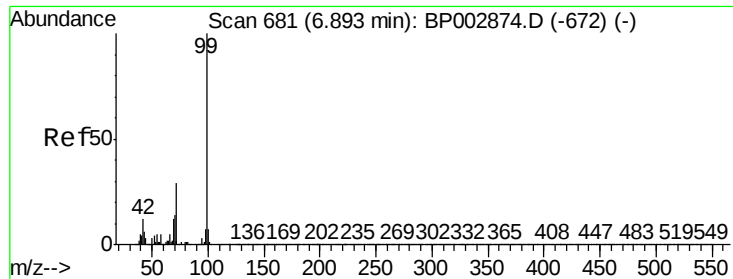


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 108.634 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

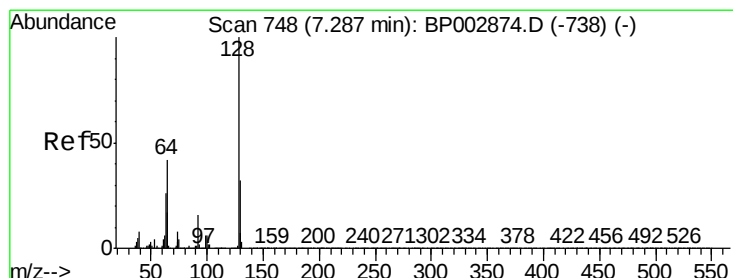
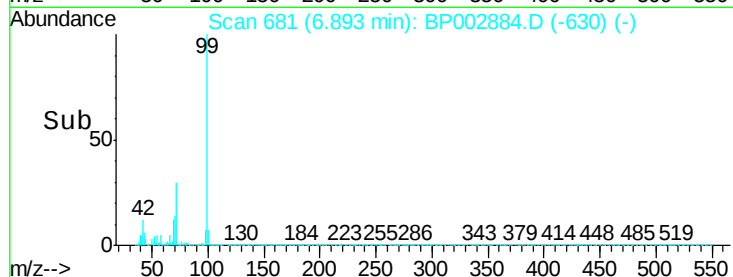
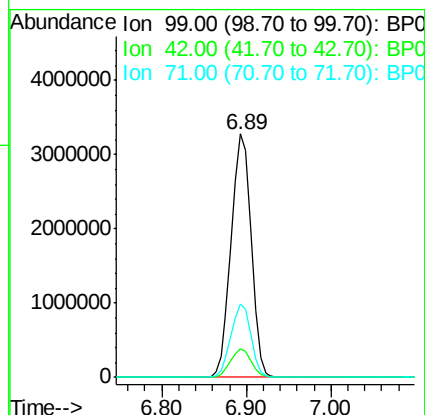
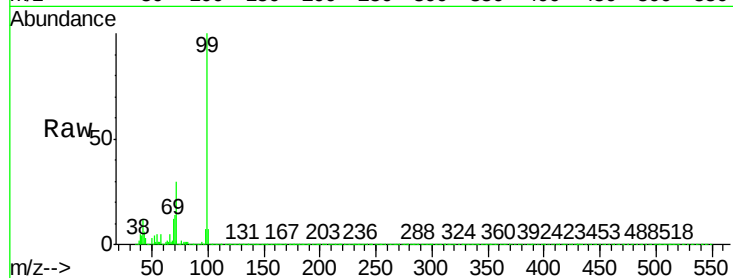
Tot Ion: 99 Resp: 5333288

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	30.2	23.5	35.3

99 100

42 11.9 9.3 13.9

71 30.2 23.5 35.3



#8

2-Chlorophenol

Concen: 45.006 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

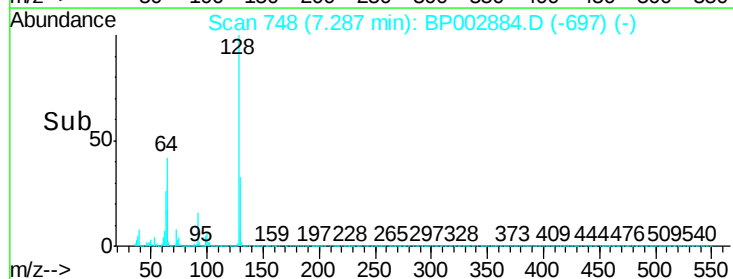
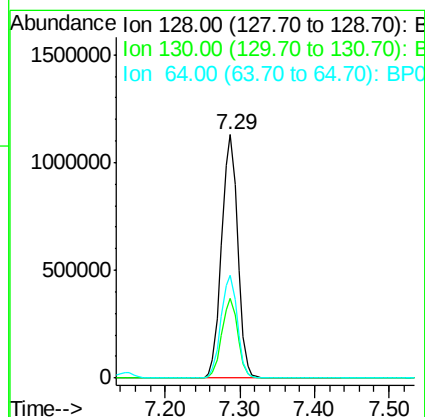
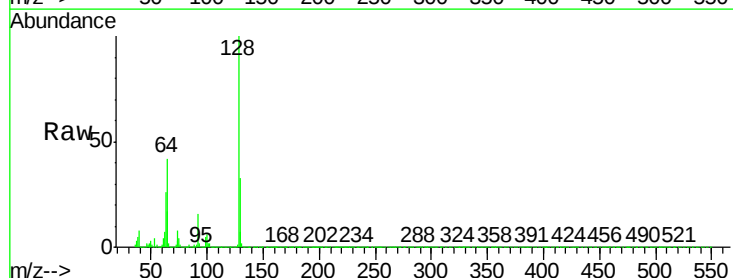
Tgt Ion: 128 Resp: 1696836

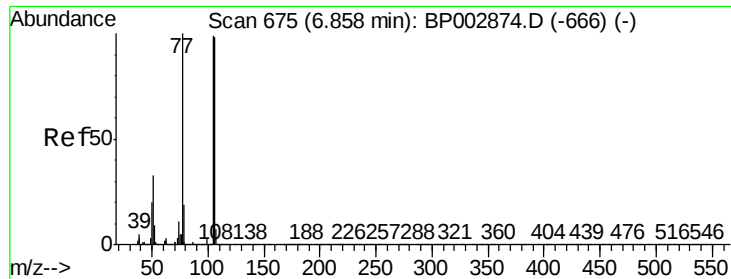
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	42.0	22.4	62.4

128 100

130 33.0 12.2 52.2

64 42.0 22.4 62.4





#9

Benzaldehyde

Concen: 46.781 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

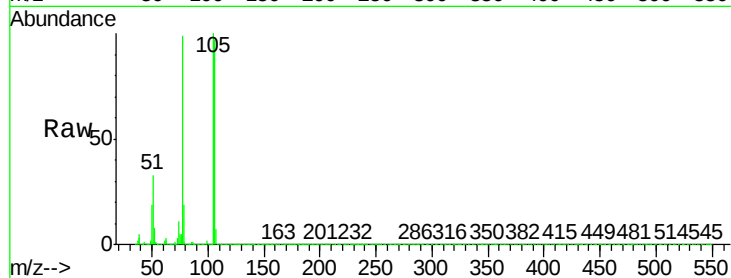
BNA_P

ClientSampled :

TP-2-DMSD

Tot Ion: 77 Resp: 1222809

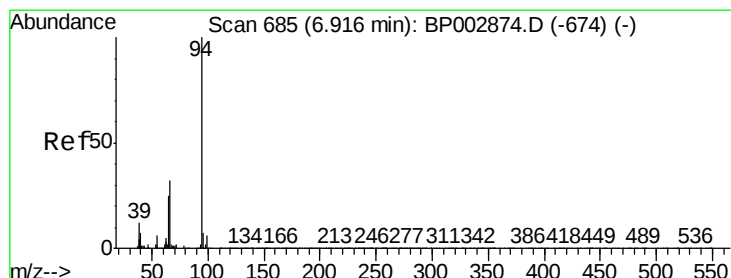
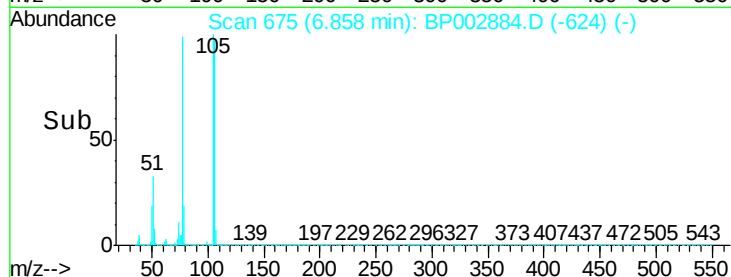
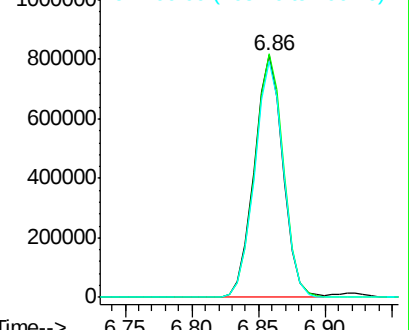
Ion	Ratio	Lower	Upper
77	100		
105	100.5	79.0	119.0
106	97.6	77.5	117.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 43.662 ng

RT: 6.92 min Scan# 686

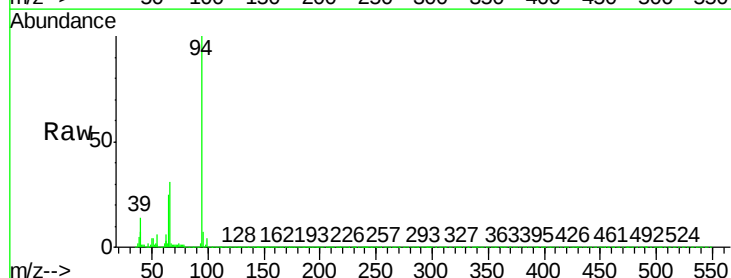
Delta R.T. 0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion: 94 Resp: 2158838

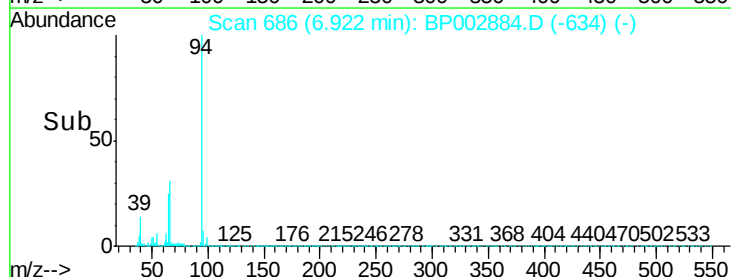
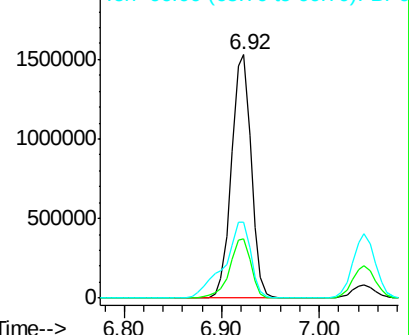
Ion	Ratio	Lower	Upper
94	100		
65	24.6	5.4	45.4
66	31.1	11.9	51.9

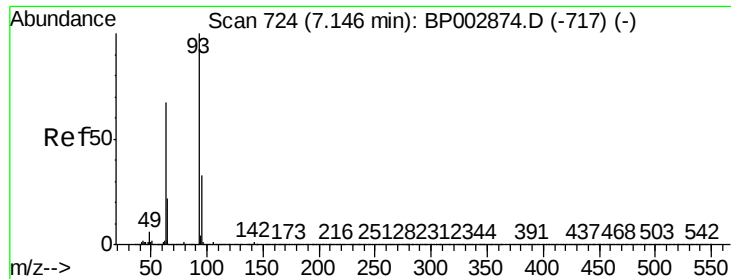


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



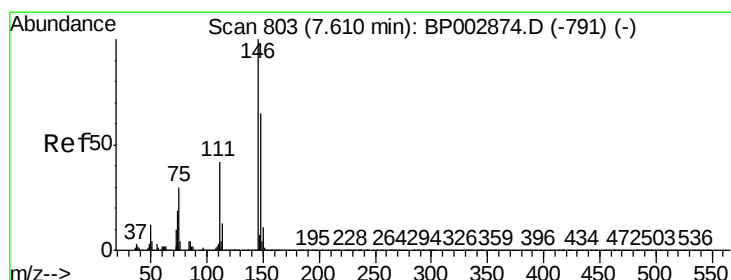
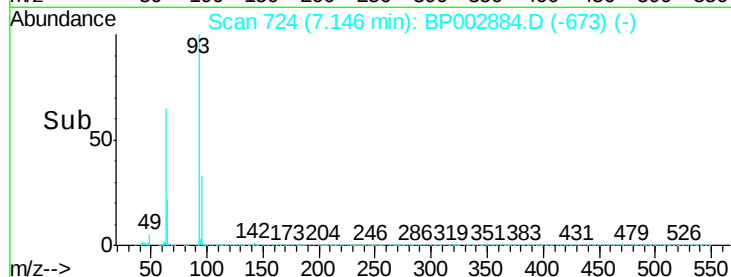
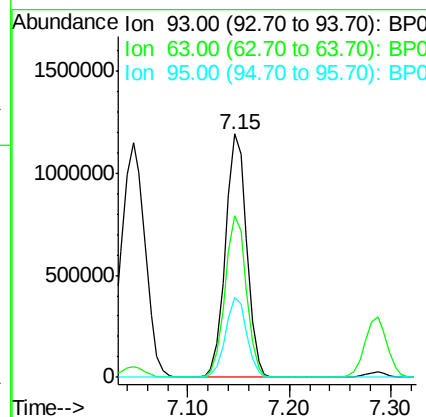
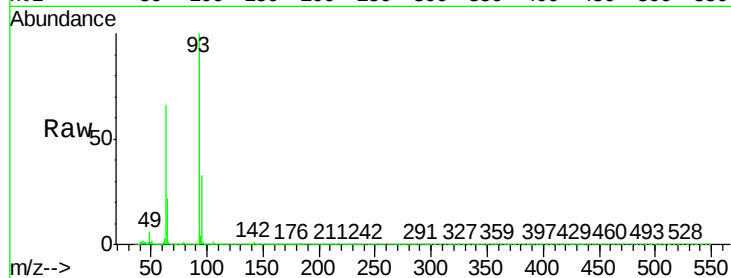


#11
bis(2-Chloroethyl)ether
Concen: 45.574 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion: 93 Resp: 1733190

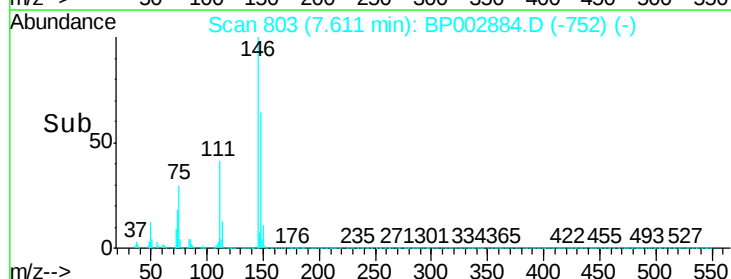
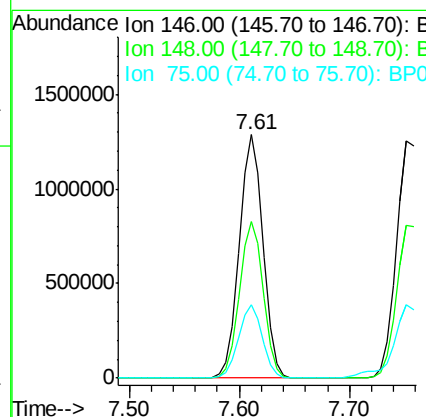
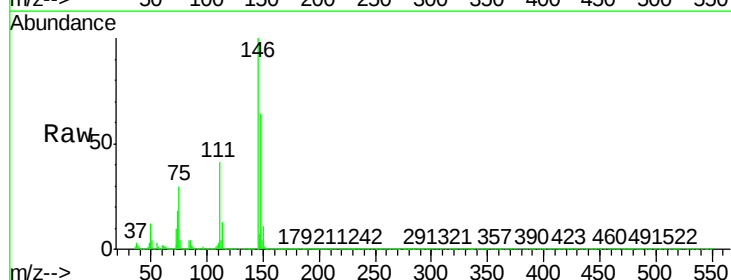
Ion	Ratio	Lower	Upper
93	100		
63	66.5	47.2	87.2
95	32.5	12.6	52.6

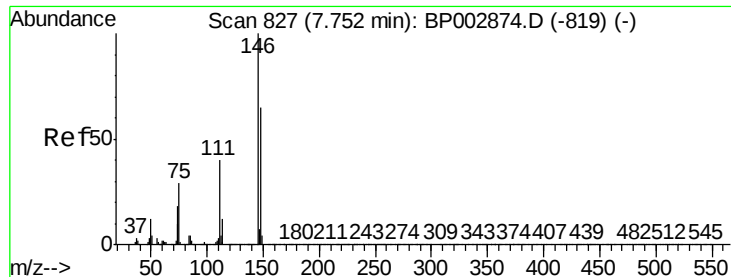


#12
1,3-Dichlorobenzene
Concen: 45.643 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion: 146 Resp: 1942289

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	30.2	24.4	36.6

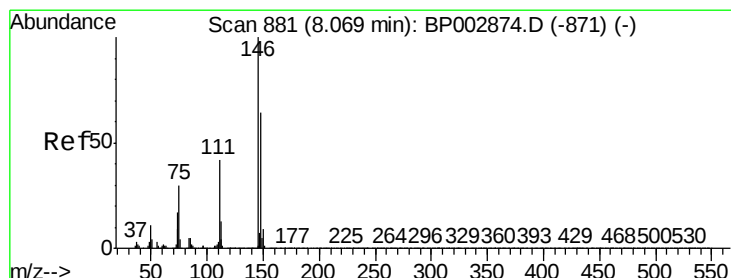
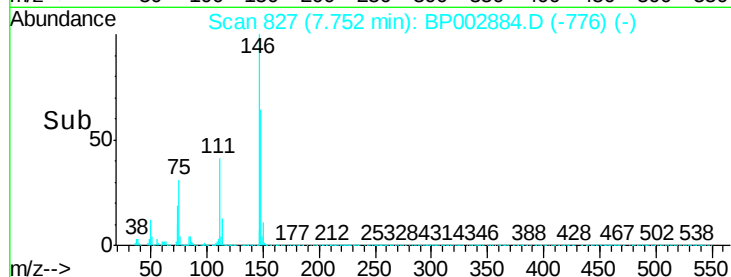
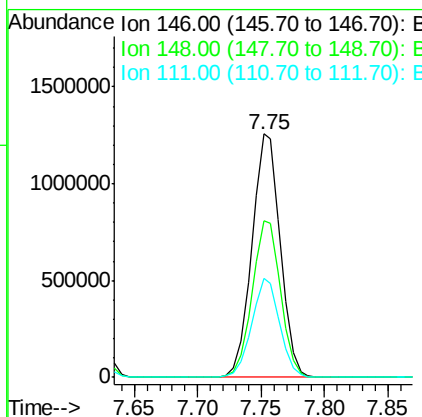
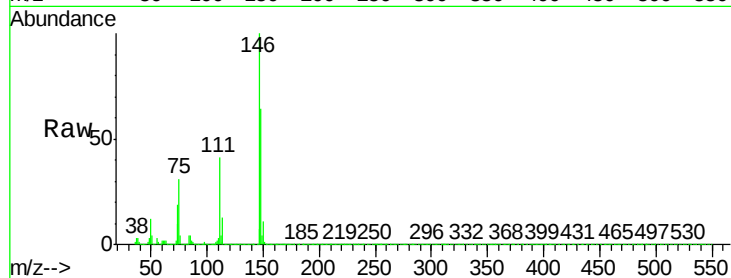




#13
 1,4-Dichlorobenzene
 Concen: 45.442 ng
 RT: 7.75 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

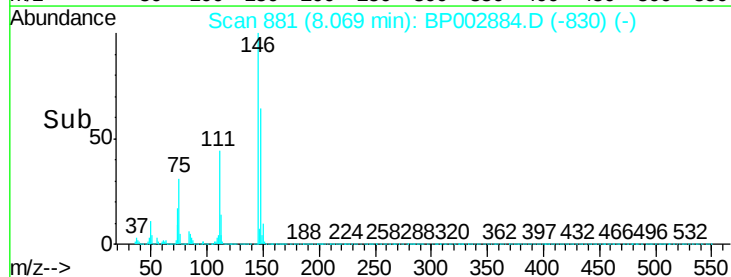
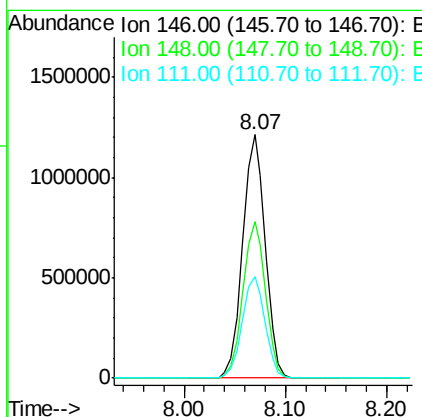
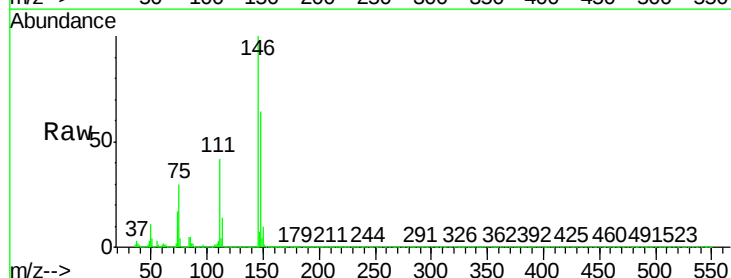
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

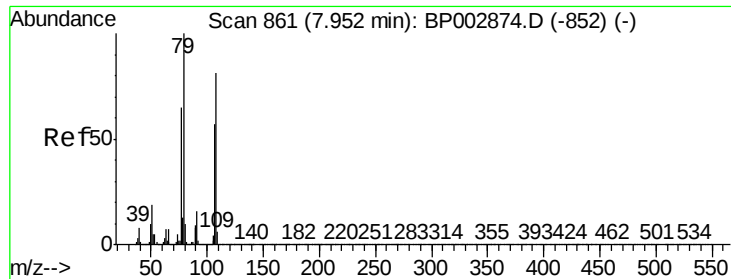
Tot Ion:146 Resp: 1954628
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.8
 111 40.5 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 45.370 ng
 RT: 8.07 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:146 Resp: 1861031
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 41.7 33.6 50.4





#15

Benzyl Alcohol

Concen: 43.477 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

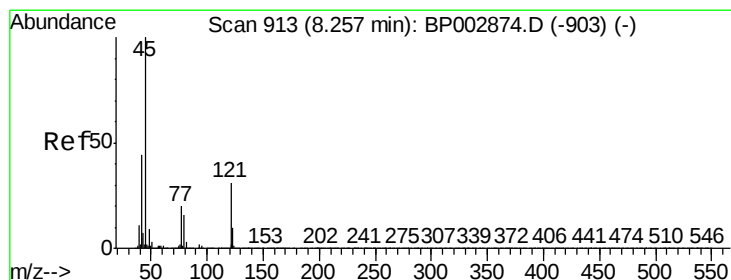
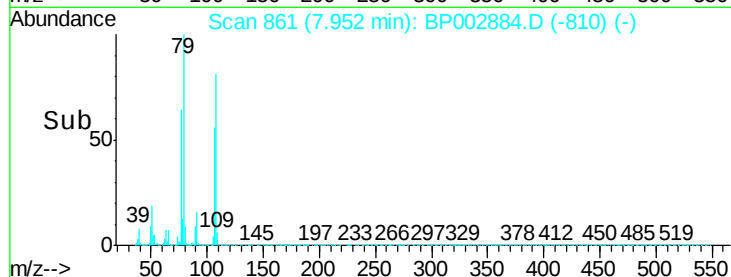
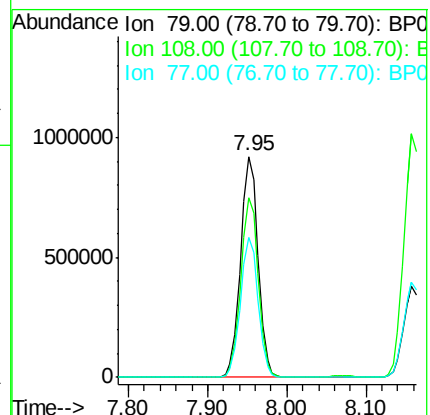
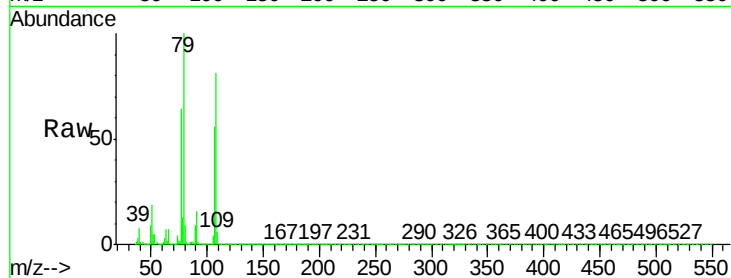
Tot Ion: 79 Resp: 1408332

Ion Ratio Lower Upper

79 100

108 81.0 65.0 97.6

77 63.6 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.808 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

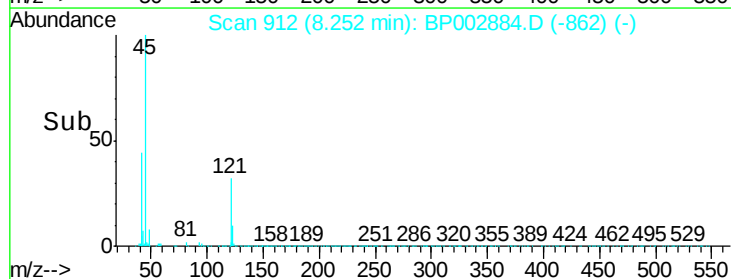
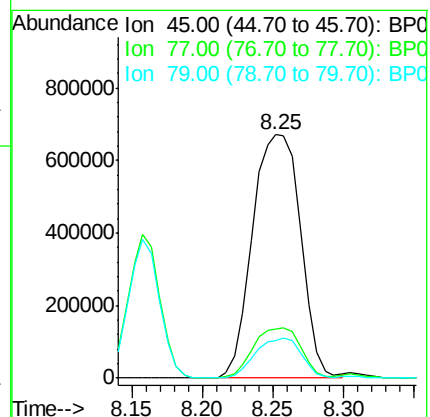
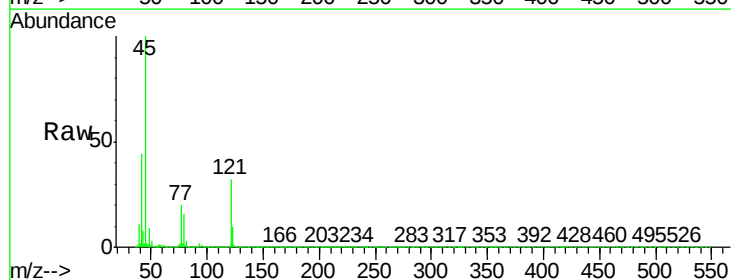
Tgt Ion: 45 Resp: 1600922

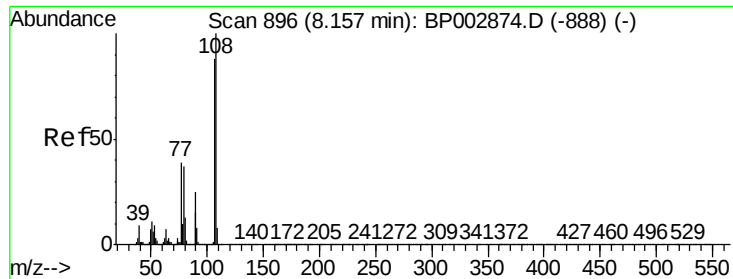
Ion Ratio Lower Upper

45 100

77 20.3 0.4 40.4

79 15.7 0.0 36.2

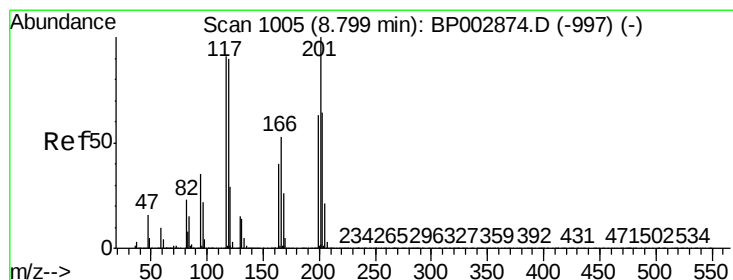
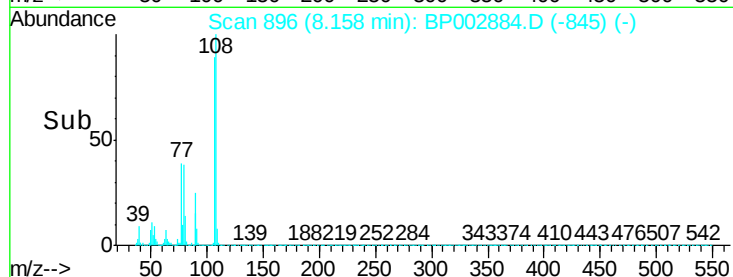
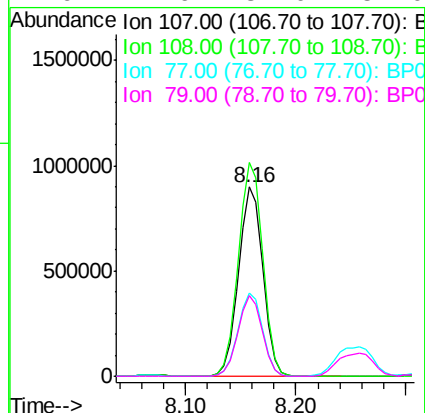
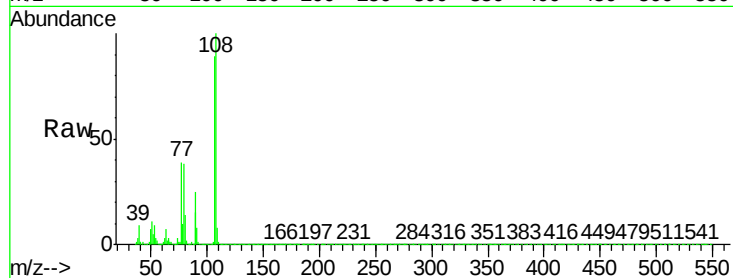




#17
2-Methylphenol
Concen: 44.193 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

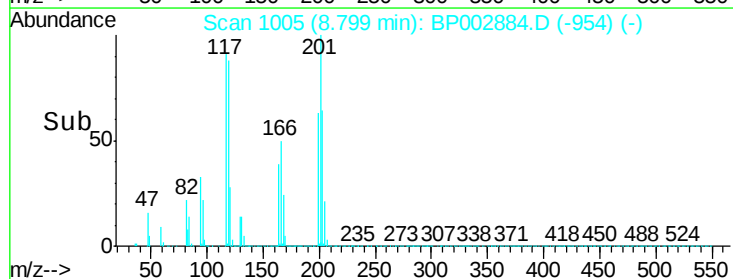
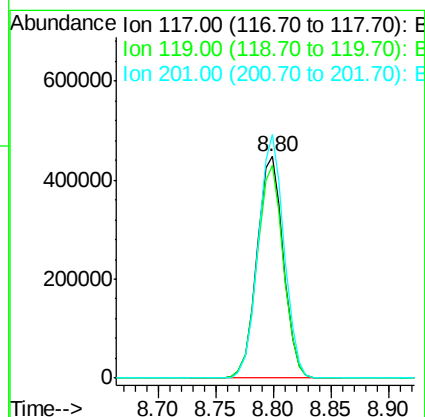
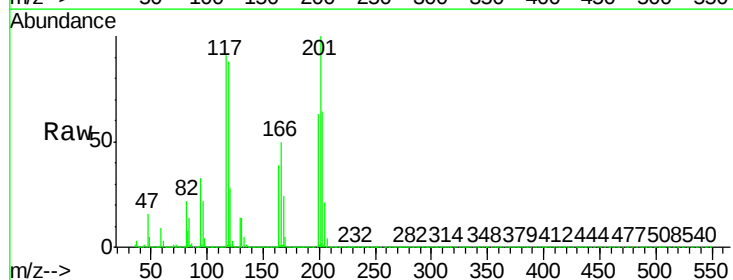
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

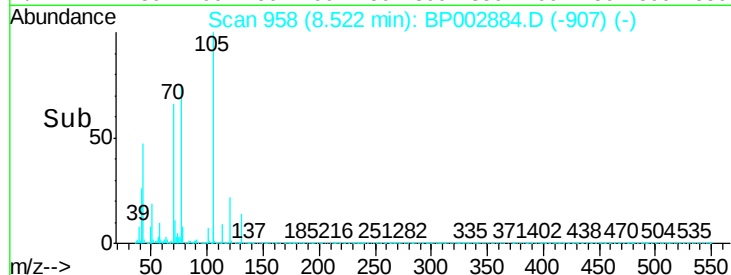
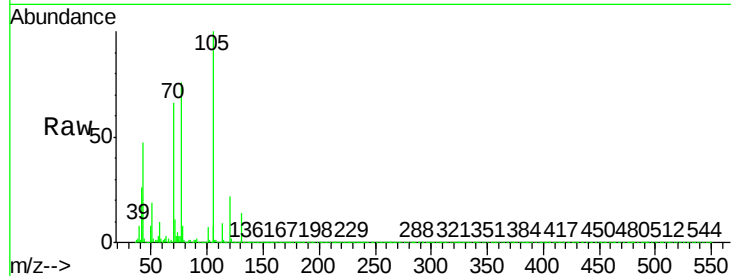
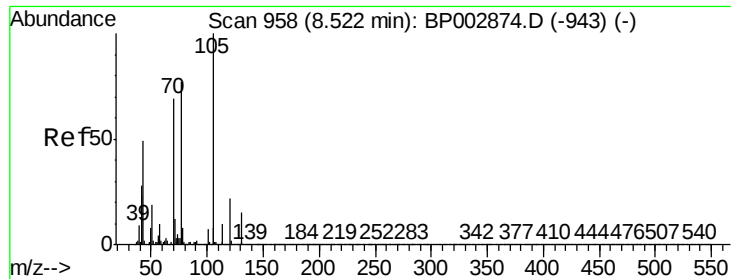
Tot Ion:107 Resp: 1396280
Ion Ratio Lower Upper
107 100
108 112.9 90.6 136.0
77 44.2 35.7 53.5
79 42.6 34.0 51.0



#18
Hexachloroethane
Concen: 47.335 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:117 Resp: 710156
Ion Ratio Lower Upper
117 100
119 96.3 79.1 118.7
201 110.0 87.6 131.4



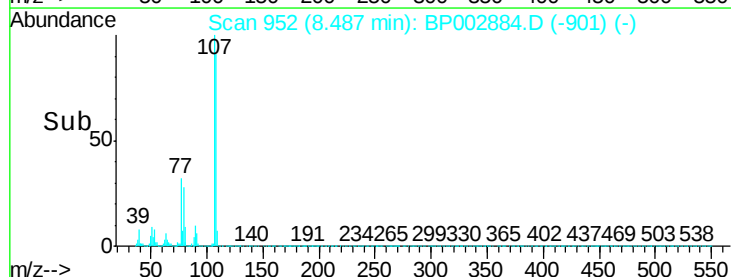
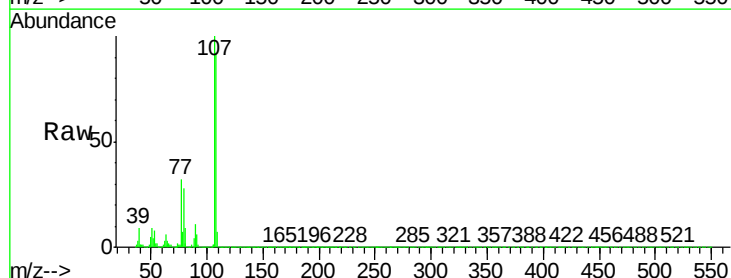
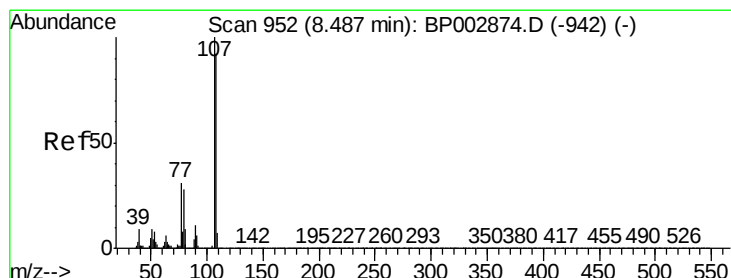
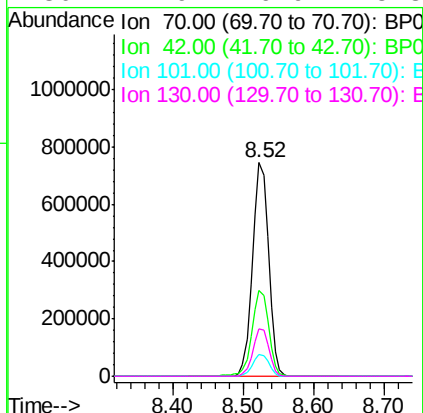


#19
n-Nitroso-di-n-propylamine
Concen: 42.008 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion: 70 Resp: 1188316

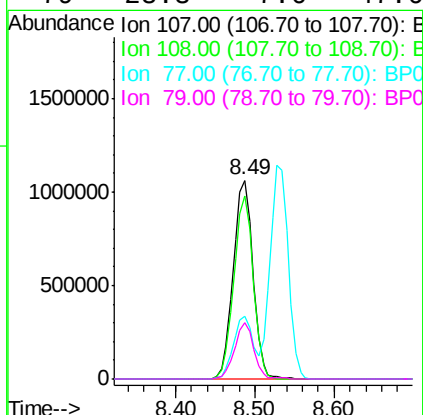
Ion	Ratio	Lower	Upper
70	100		
42	40.3	32.6	49.0
101	10.2	8.0	12.0
130	21.9	16.9	25.3

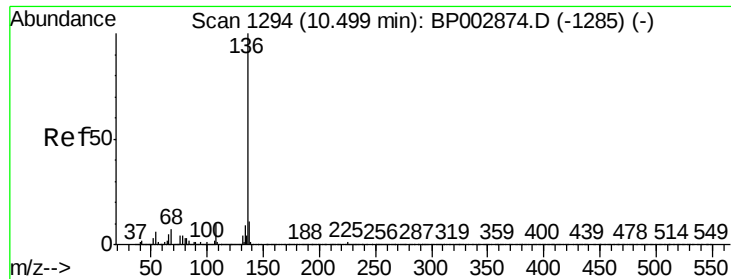


#20
3+4-Methylphenols
Concen: 43.111 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion: 107 Resp: 1835775

Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.2	112.2
77	31.8	11.5	51.5
79	28.3	7.6	47.6



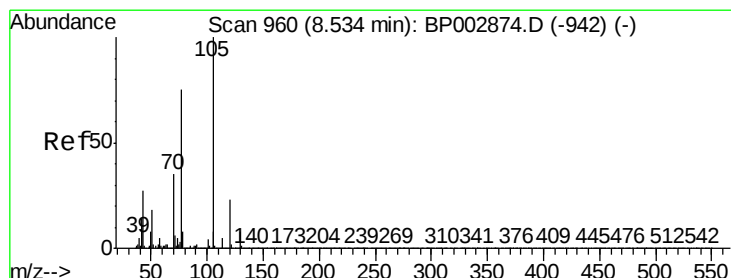
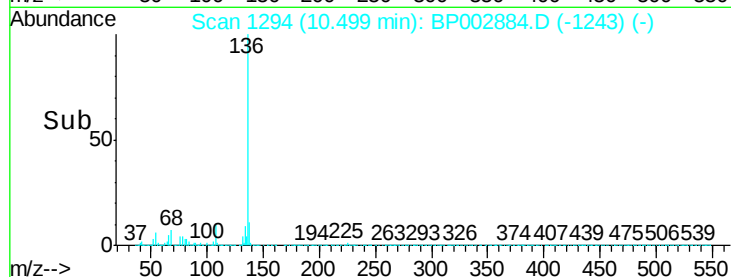
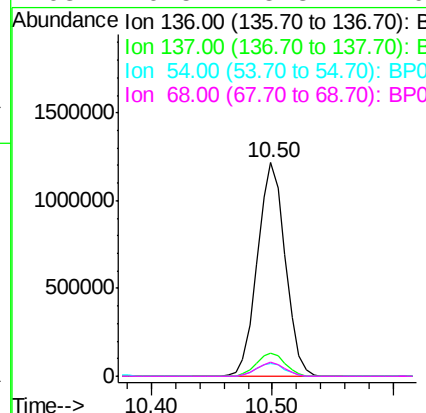
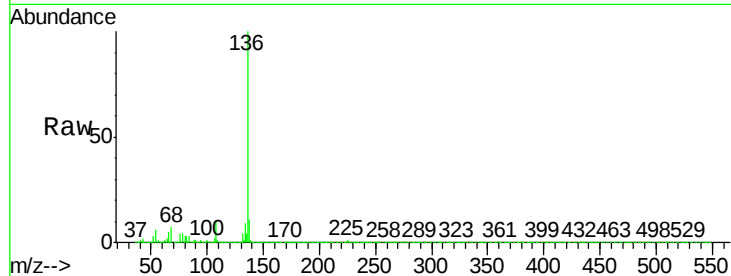


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion:136 Resp: 1960170

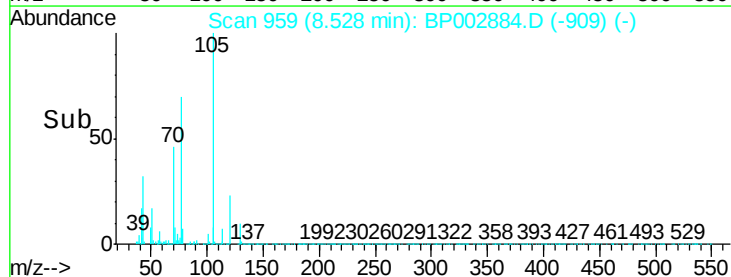
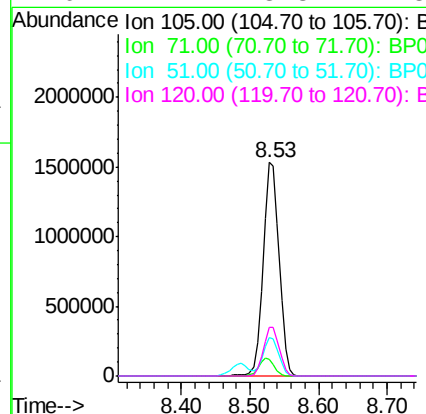
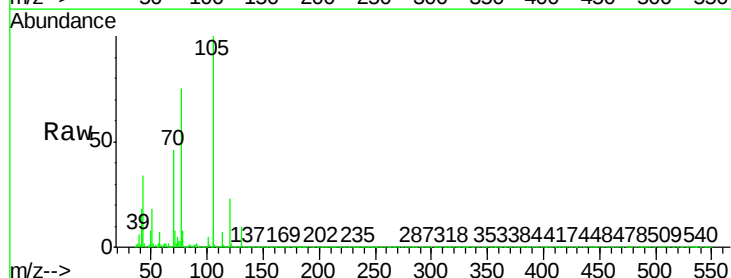
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.0	5.1	7.7
68	6.5	5.3	7.9

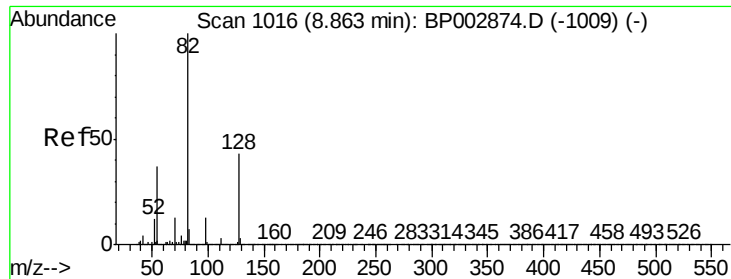


#22
Acetophenone
Concen: 44.901 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:105 Resp: 2483233

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.7	7.1#
51	17.9	14.1	21.1
120	22.7	18.3	27.5

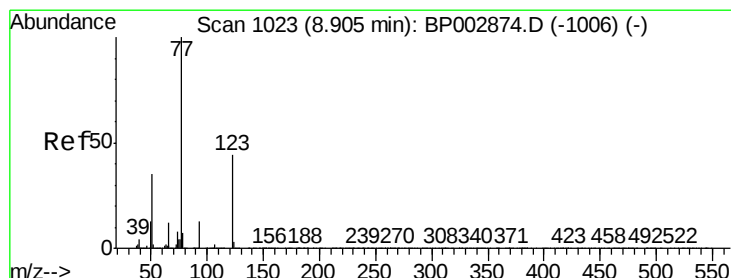
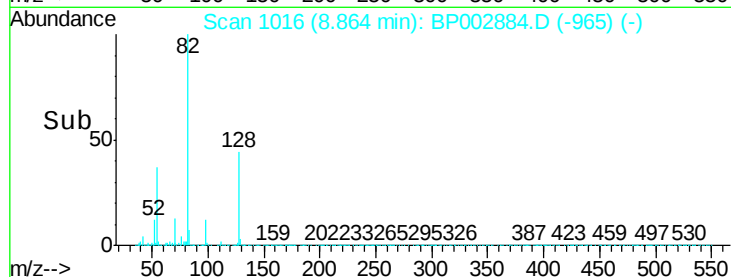
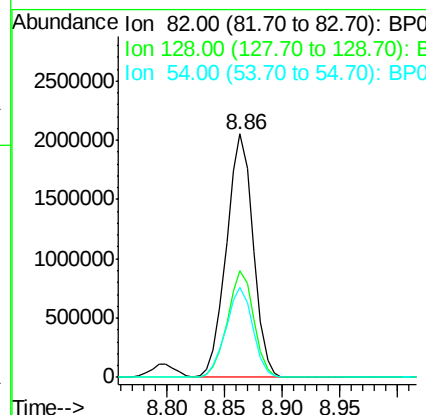
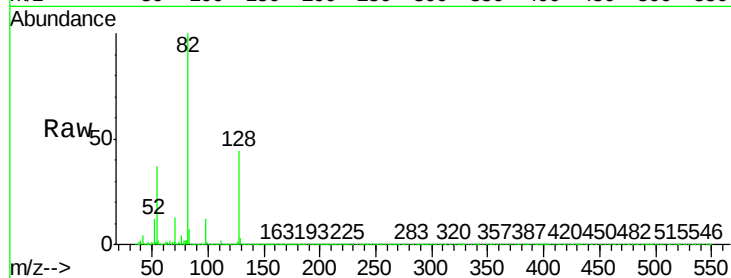




#23
 Nitrobenzene-d5
 Concen: 90.871 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

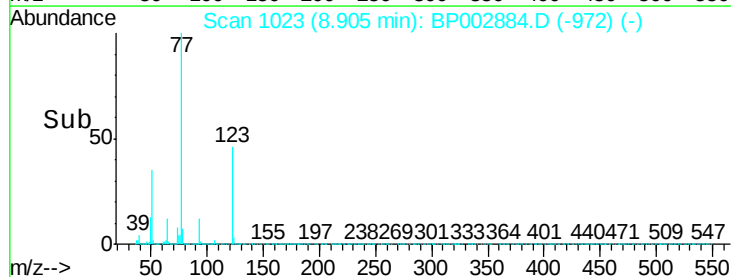
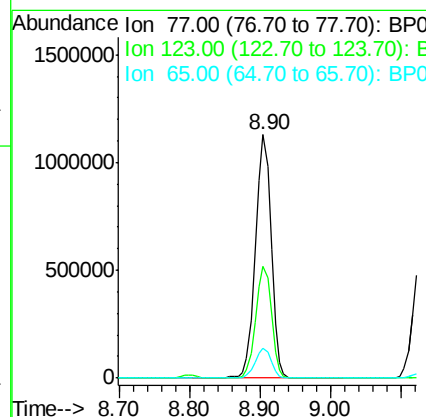
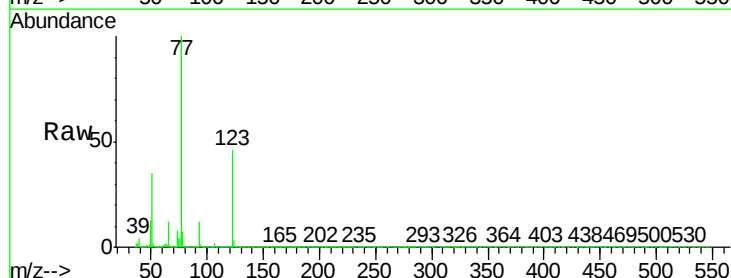
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

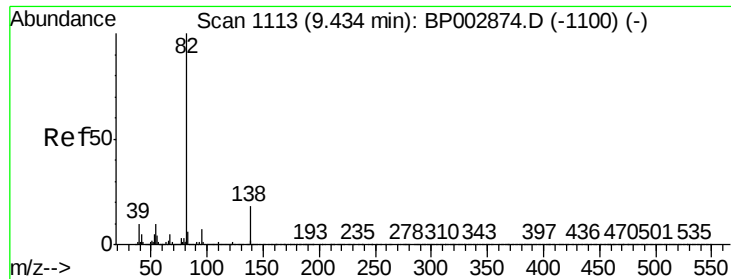
Tot Ion: 82 Resp: 3288679
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.6 52.0
 54 36.9 29.5 44.3



#24
 Nitrobenzene
 Concen: 44.639 ng
 RT: 8.90 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion: 77 Resp: 1753883
 Ion Ratio Lower Upper
 77 100
 123 45.7 36.2 54.2
 65 12.0 9.6 14.4

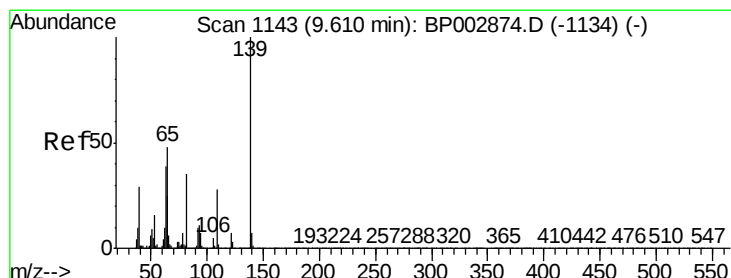
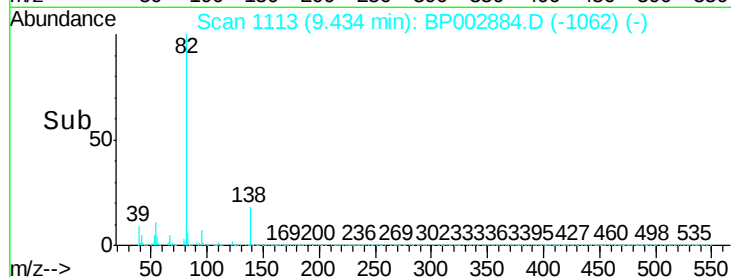
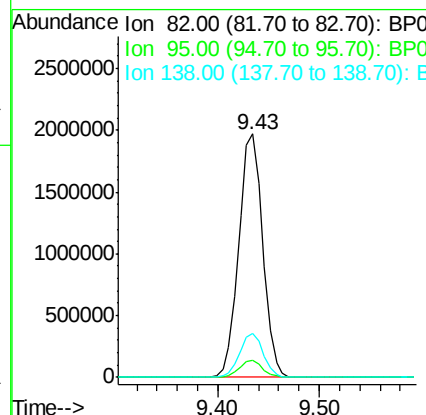
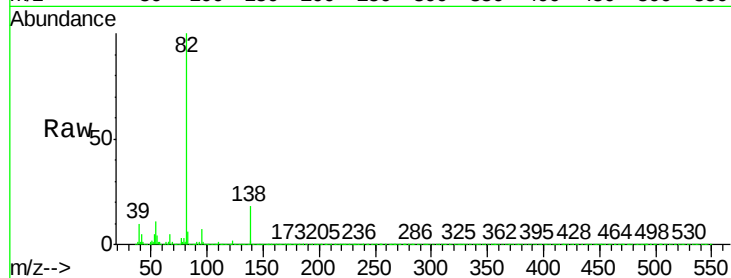




#25
Isophorone
Concen: 41.525 ng
RT: 9.43 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

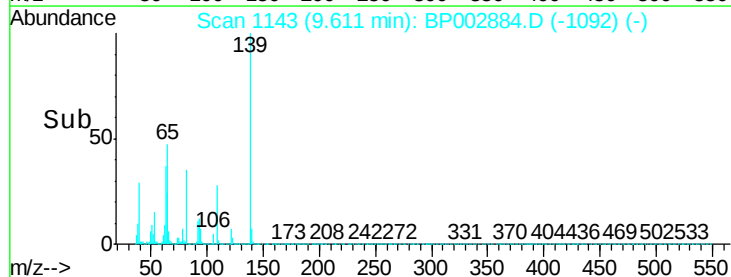
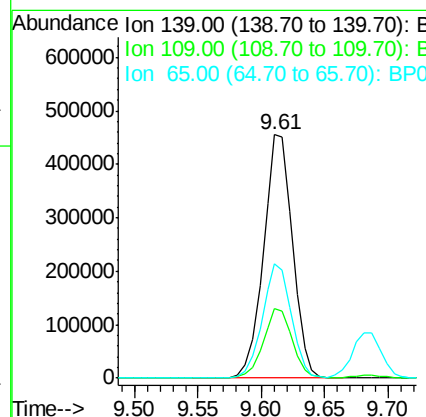
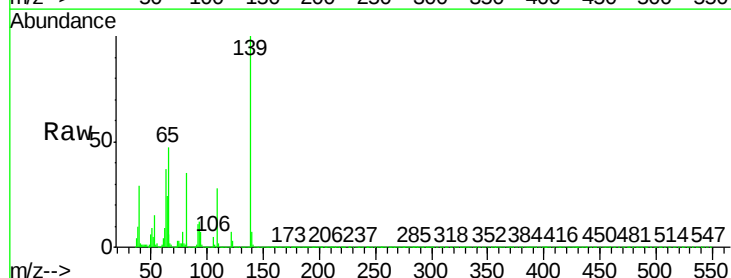
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

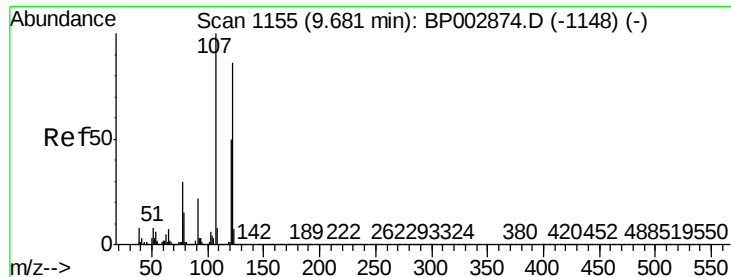
Tot Ion: 82 Resp: 3228549
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 44.616 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion: 139 Resp: 725945
Ion Ratio Lower Upper
139 100
109 28.3 22.2 33.2
65 47.1 38.9 58.3

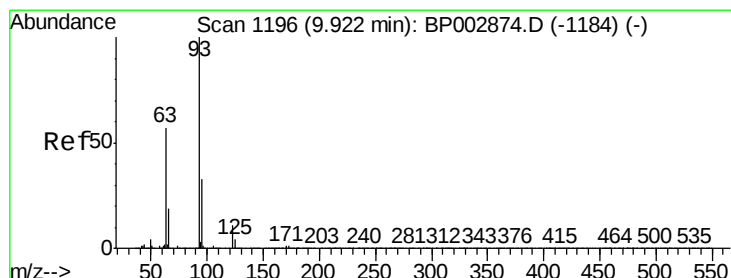
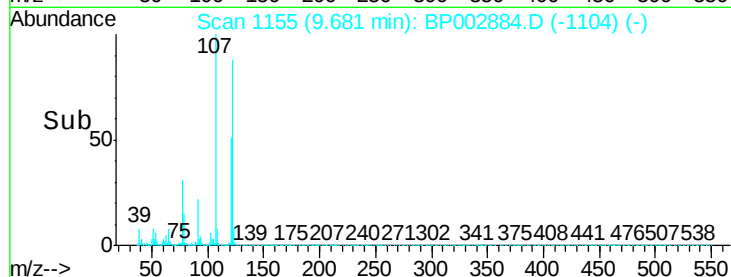
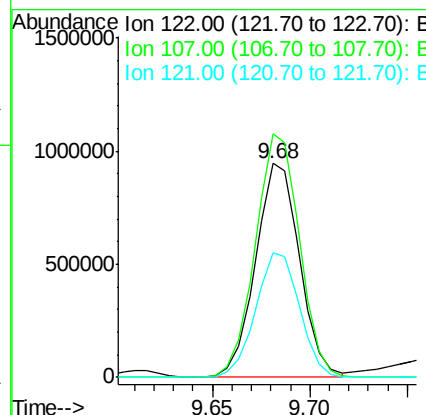
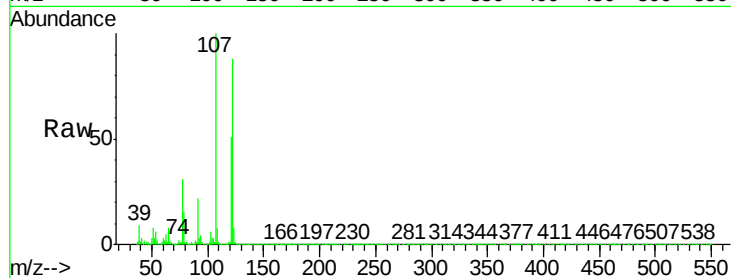




#27
 2,4-Dimethylphenol
 Concen: 47.633 ng
 RT: 9.68 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

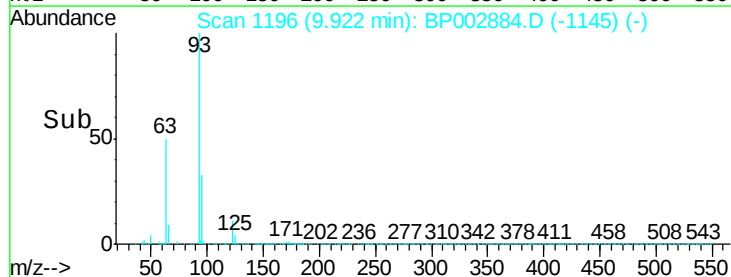
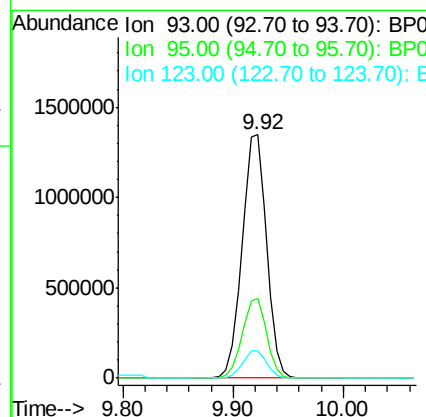
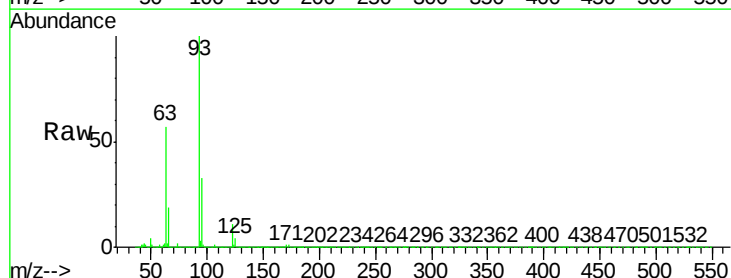
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

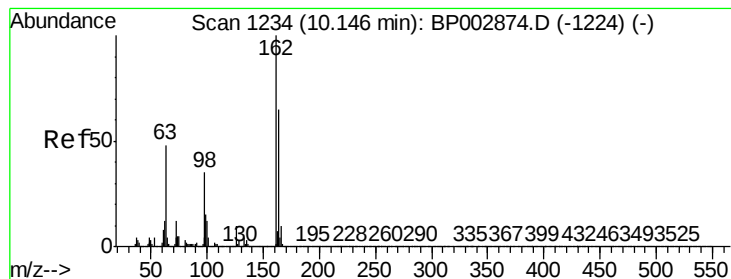
Tot Ion:122 Resp: 1474826
 Ion Ratio Lower Upper
 122 100
 107 113.7 93.2 139.8
 121 58.4 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.336 ng
 RT: 9.92 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion: 93 Resp: 2096657
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.4 39.6
 123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 44.200 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

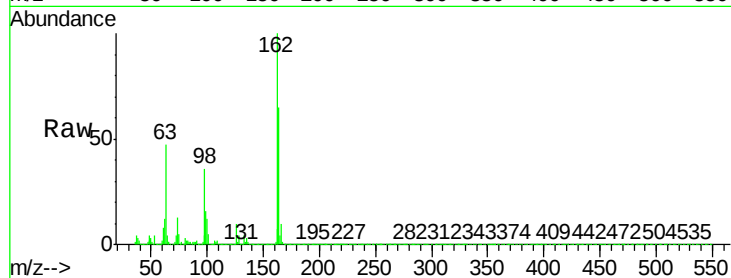
Tot Ion:162 Resp: 1440332

Ion Ratio Lower Upper

162 100

164 64.7 44.5 84.5

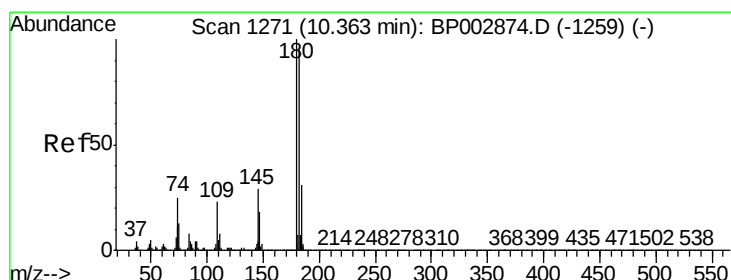
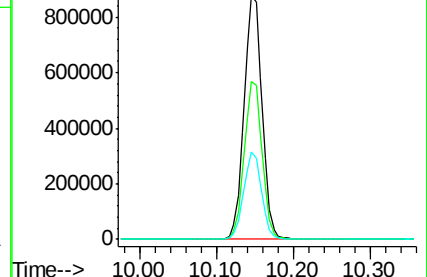
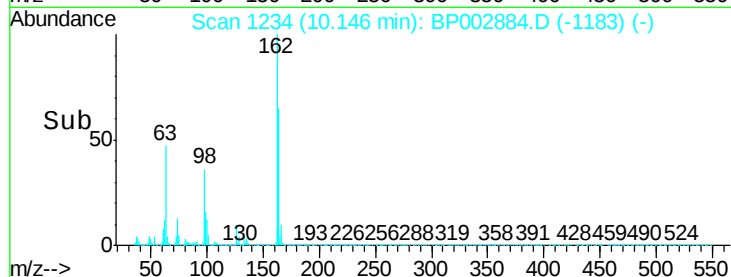
98 35.8 15.3 55.3



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: 45.011 ng

RT: 10.36 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

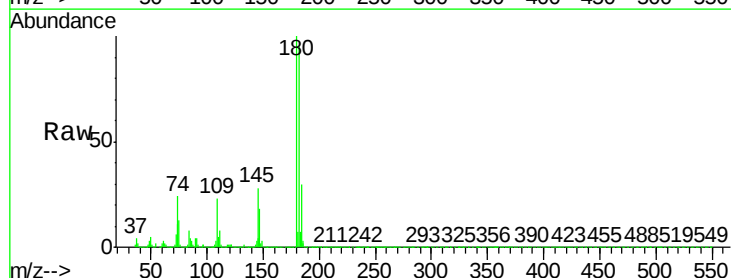
Tgt Ion:180 Resp: 1714632

Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

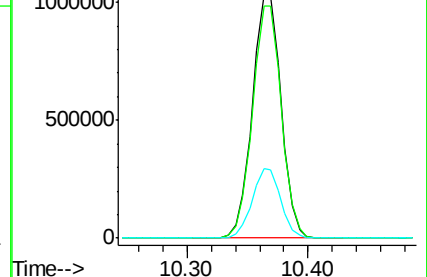
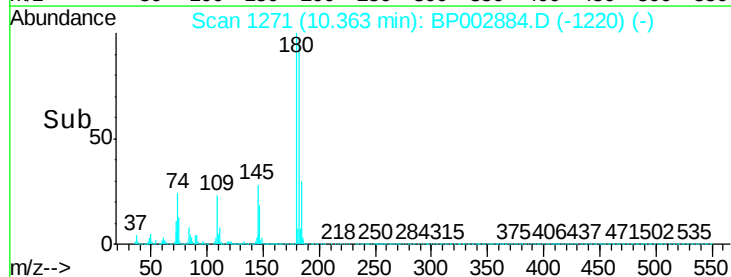
145 28.5 22.8 34.2

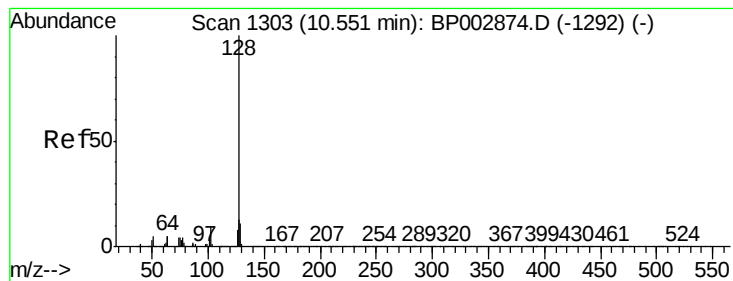


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

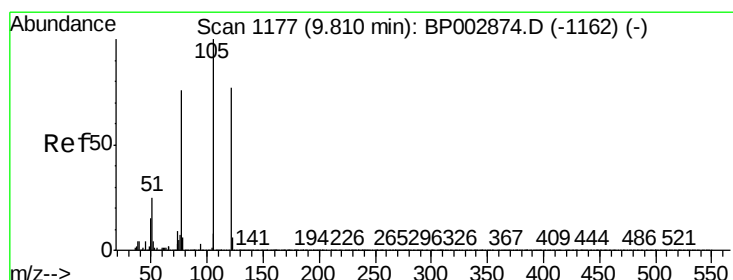
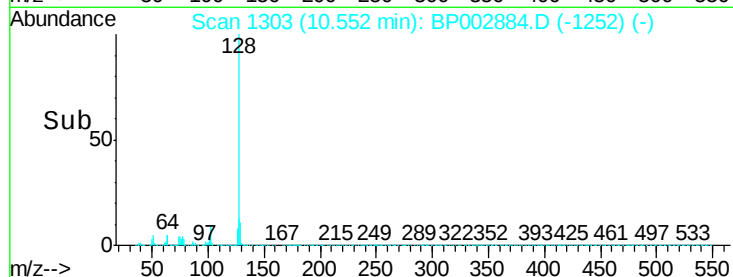
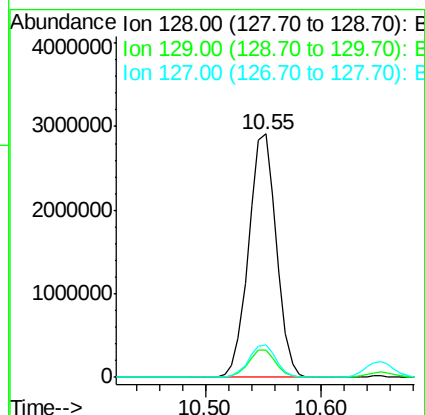
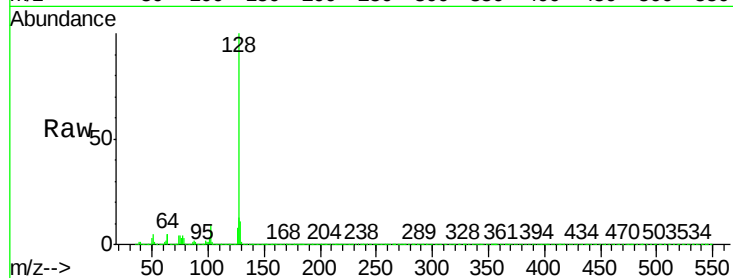




#31
Naphthalene
Concen: 43.347 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

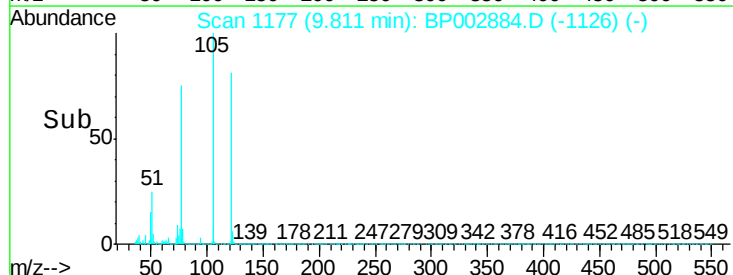
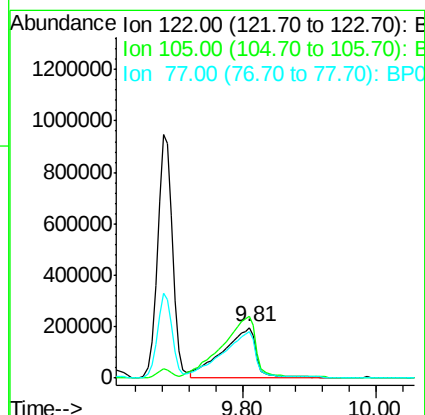
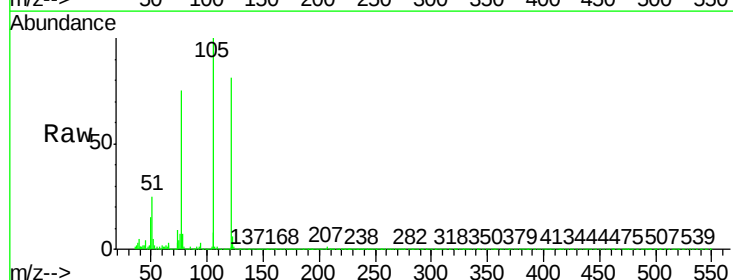
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

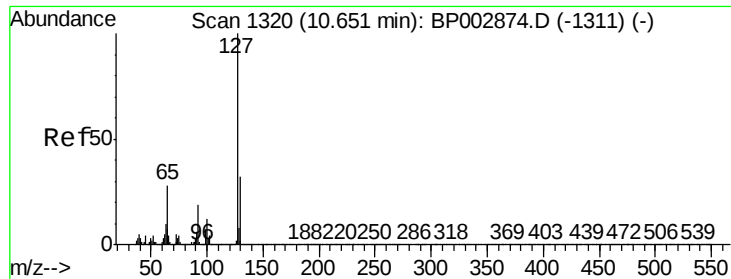
Tot Ion:128 Resp: 4863896
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.127 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:122 Resp: 681690
Ion Ratio Lower Upper
122 100
105 123.4 103.4 143.4
77 92.4 74.6 114.6

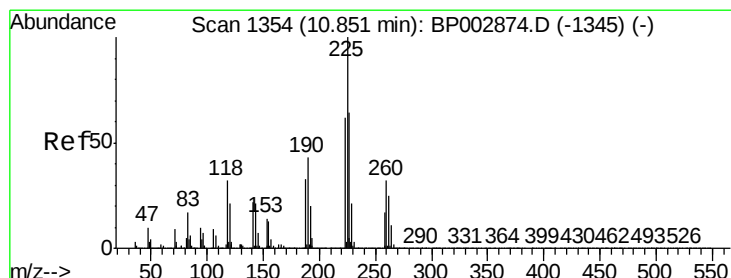
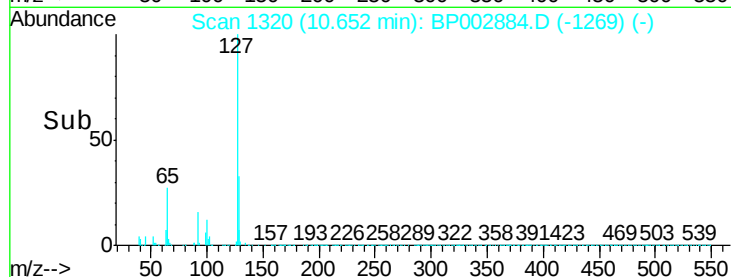
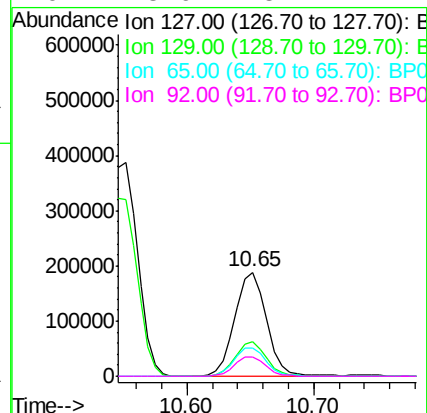
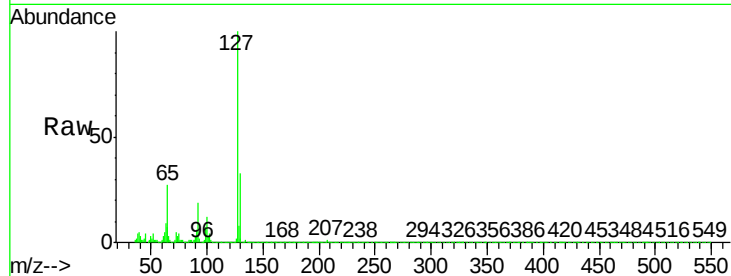




#33
4-Chloroaniline
Concen: 6.967 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

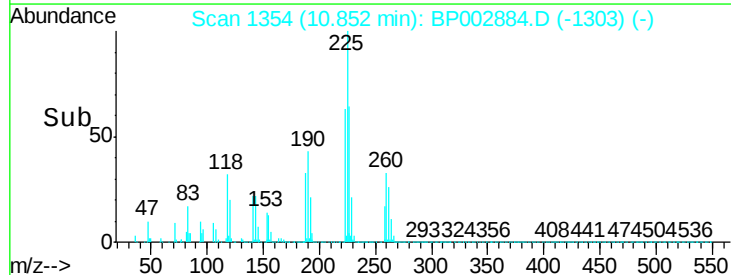
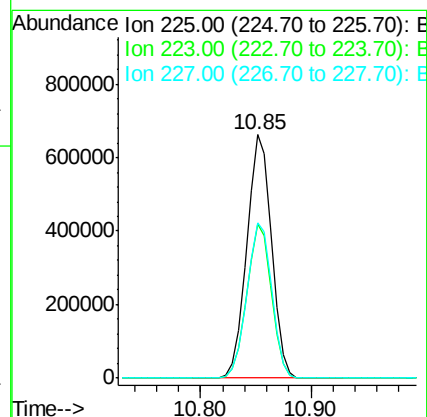
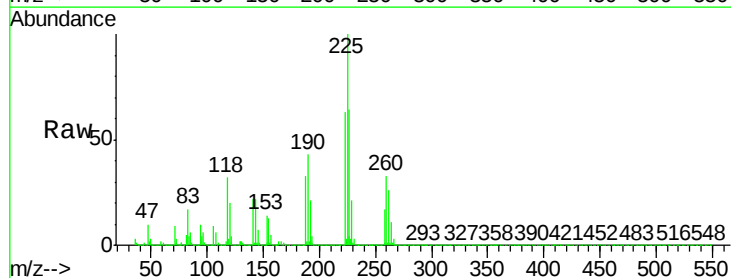
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

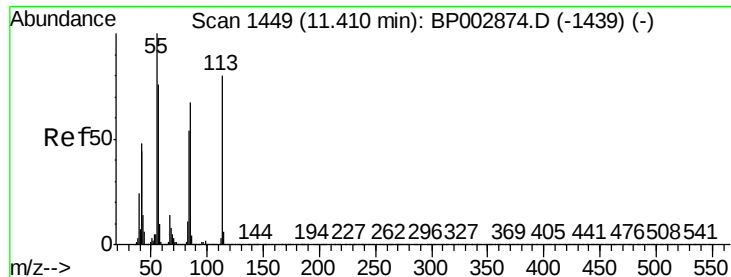
Tot Ion:	127	Resp:	323966
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.6	38.4
65	27.2	22.2	33.2
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 44.614 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:	225	Resp:	1040025
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	63.8	50.8	76.2

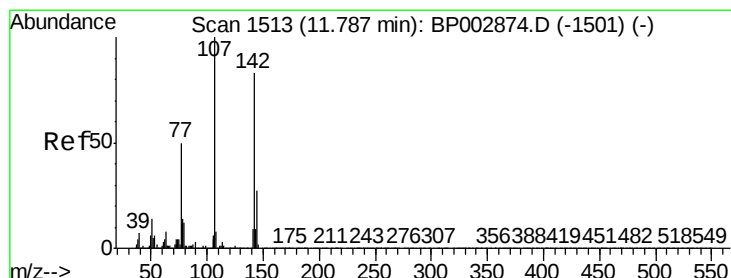
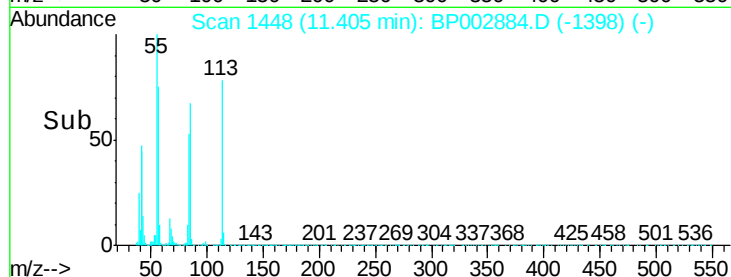
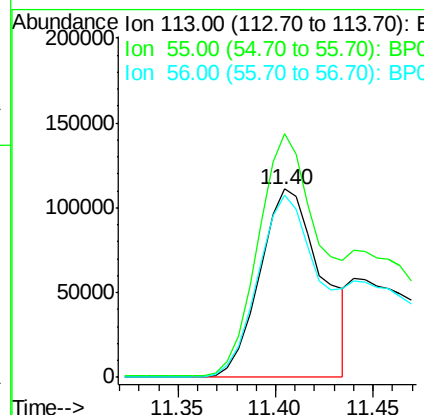
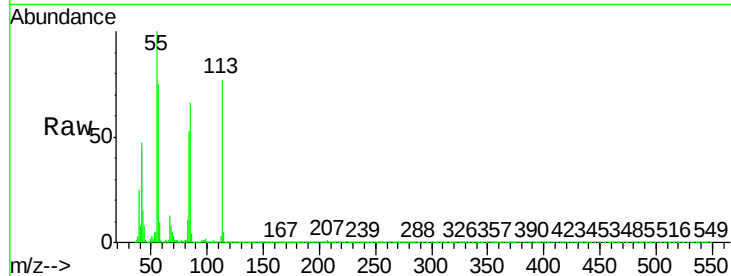




#35
Caprolactam
Concen: 24.190 ng
RT: 11.40 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

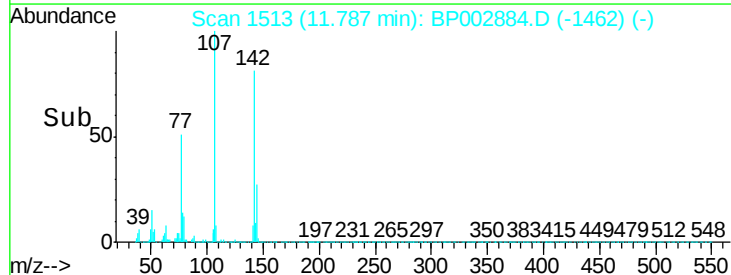
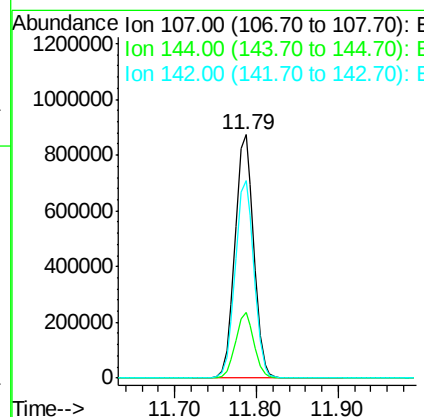
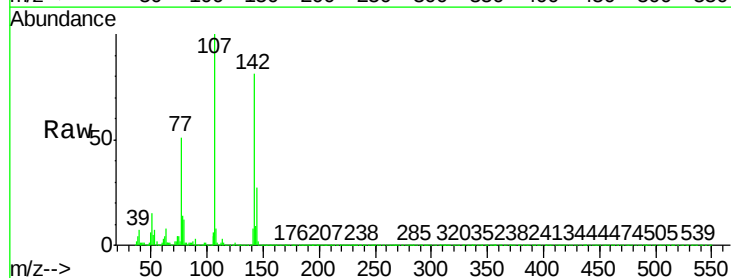
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

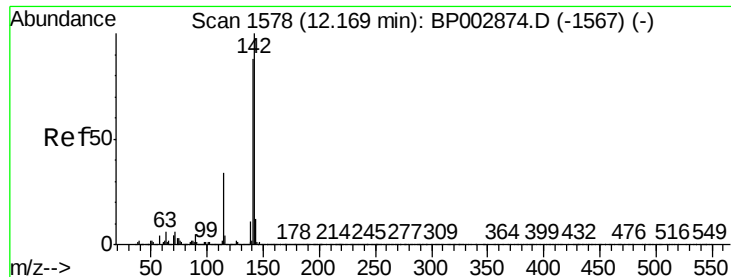
Tot Ion:113 Resp: 243900
Ion Ratio Lower Upper
113 100
55 129.2 105.6 145.6
56 96.7 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 41.187 ng
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:107 Resp: 1395176
Ion Ratio Lower Upper
107 100
144 26.8 21.8 32.6
142 81.2 66.3 99.5

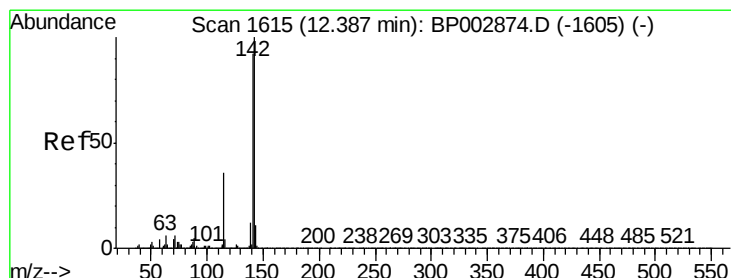
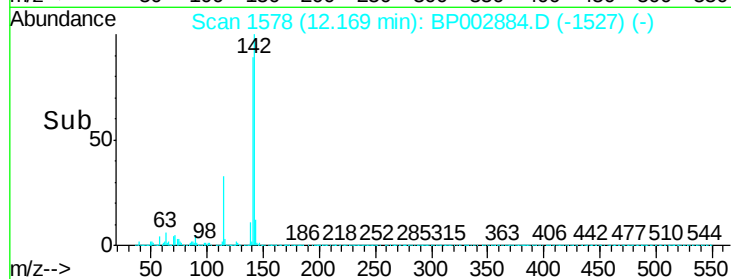
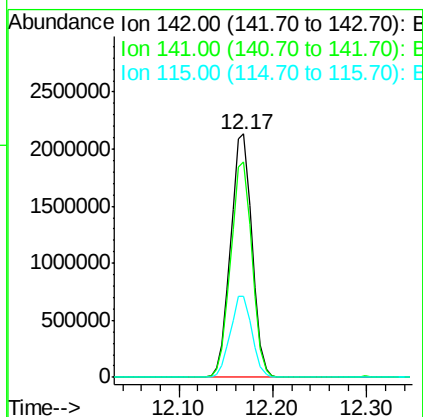
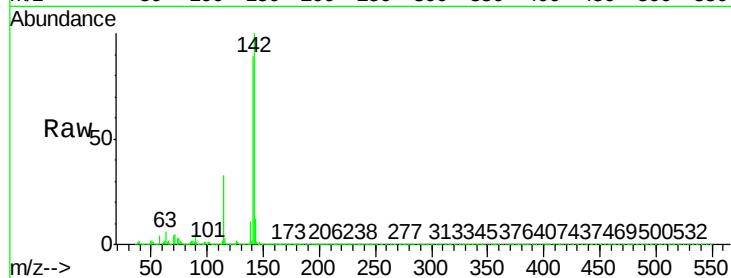




#37
2-Methylnaphthalene
Concen: 42.090 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

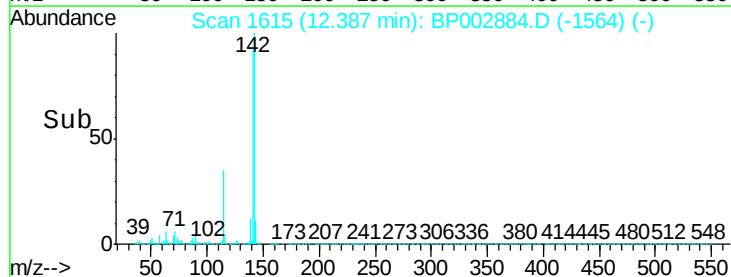
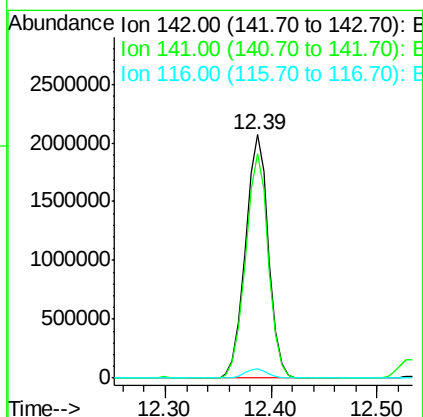
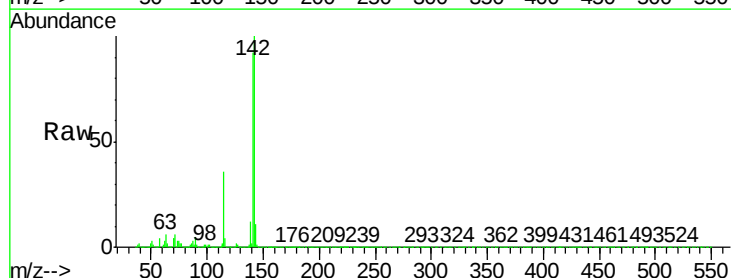
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

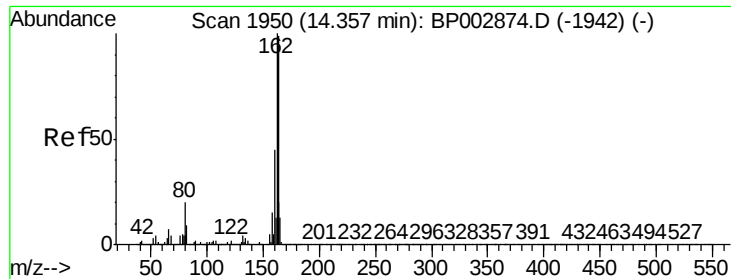
Tot Ion:142 Resp: 3359474
Ion Ratio Lower Upper
142 100
141 88.5 70.1 105.1
115 33.5 26.8 40.2



#38
1-Methylnaphthalene
Concen: 41.438 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:142 Resp: 3113436
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

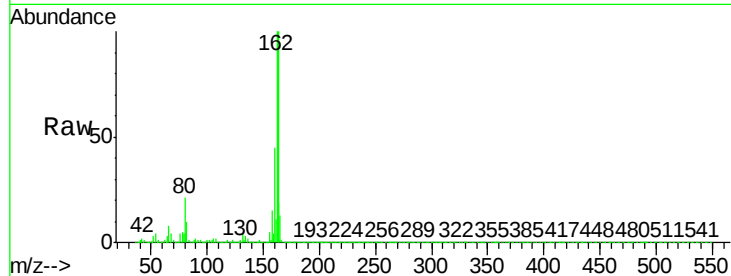
BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:164 Resp: 1041562

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.0	121.6
160	44.7	36.2	54.4

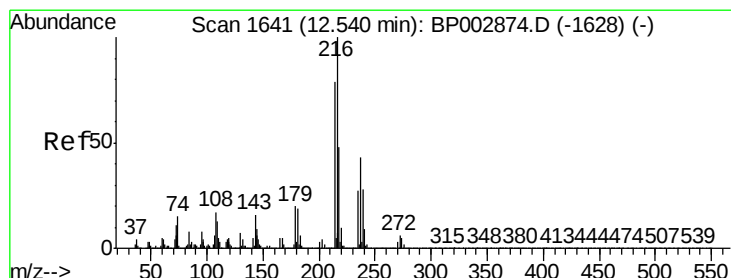
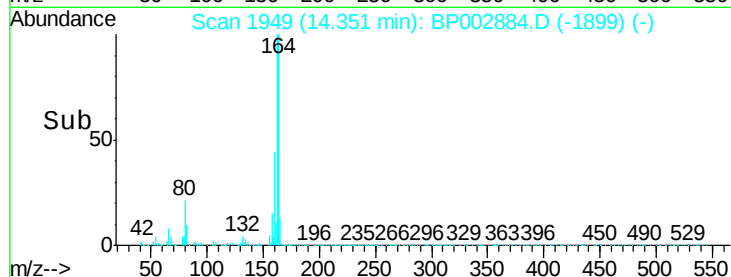
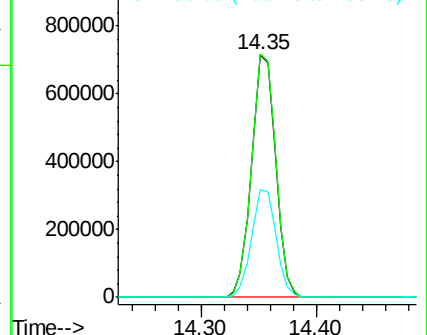


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.043 ng

RT: 12.54 min Scan# 1641

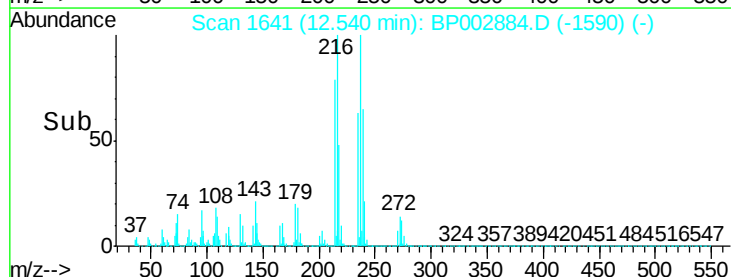
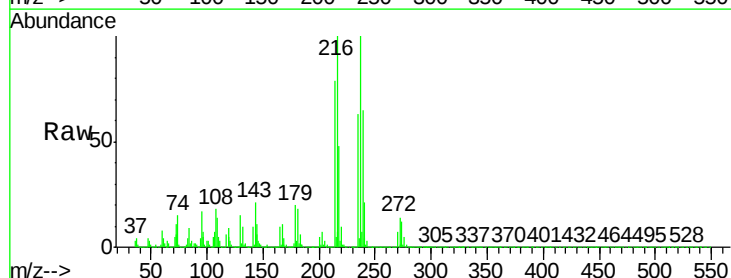
Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:216 Resp: 1761660

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.6	15.8	23.6
108	19.4	13.9	20.9



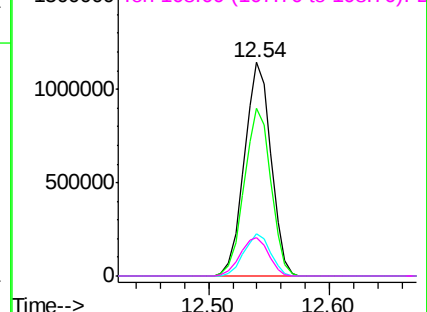
Abundance

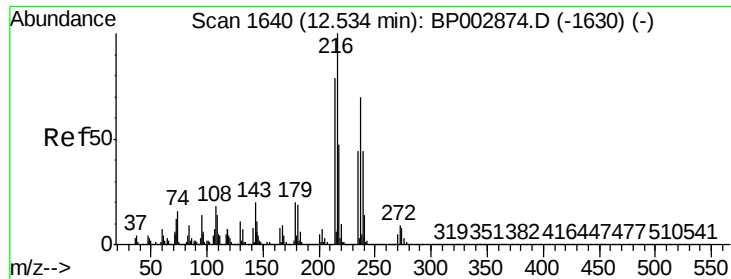
Ion 216.00 (215.70 to 216.70): E

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: 113.060 ng

RT: 12.53 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

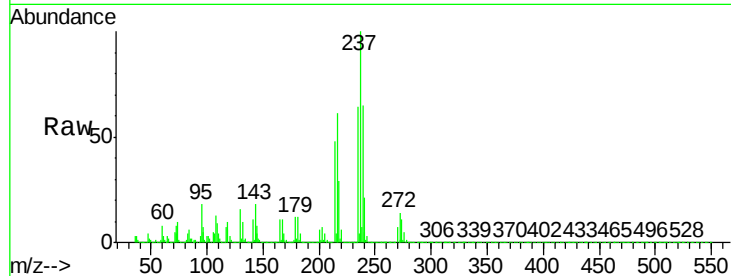
BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:237 Resp: 2196397

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.3	82.3
272	14.1	0.0	33.3

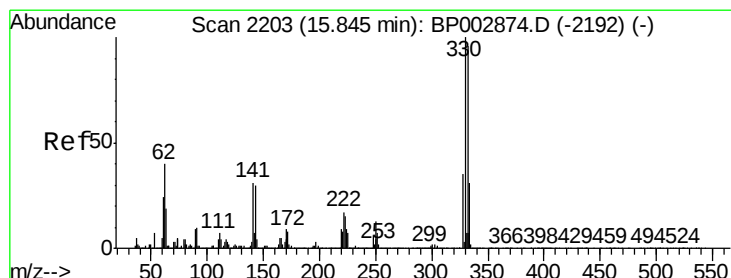
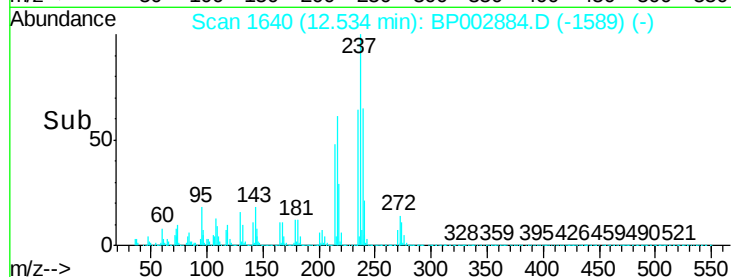
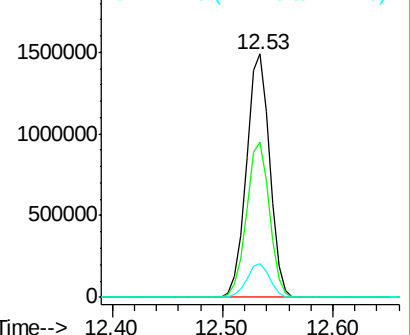


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 114.243 ng

RT: 15.85 min Scan# 2203

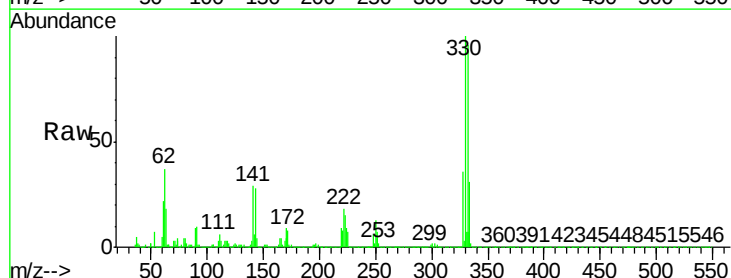
Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:330 Resp: 1478927

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	30.3	24.6	37.0

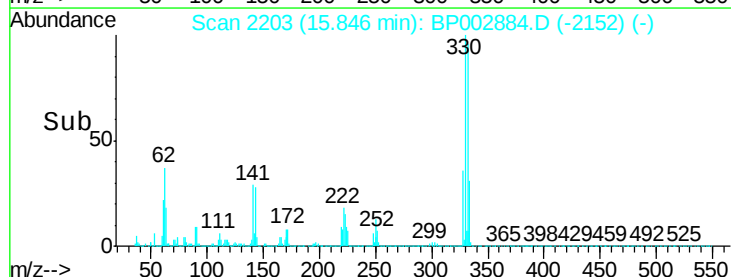
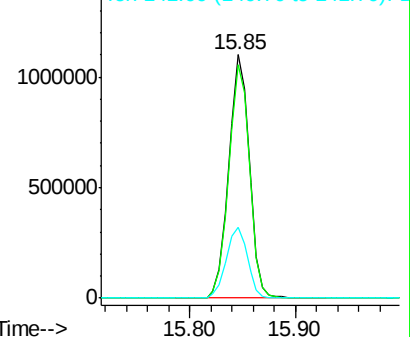


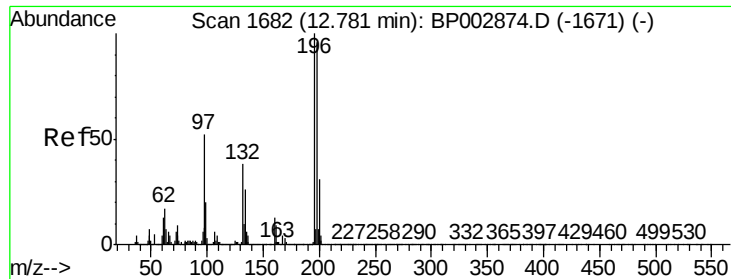
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

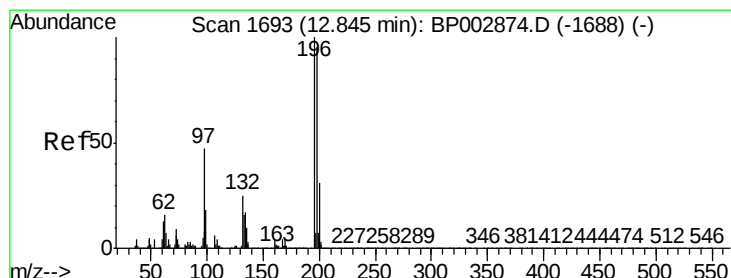
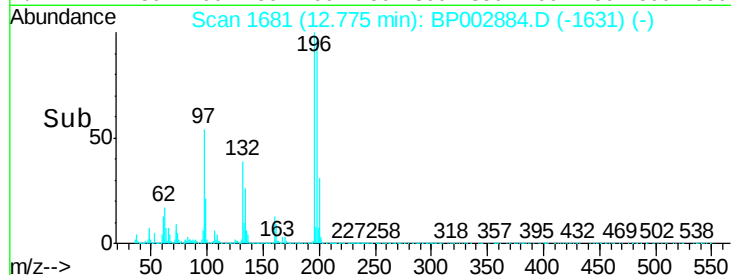
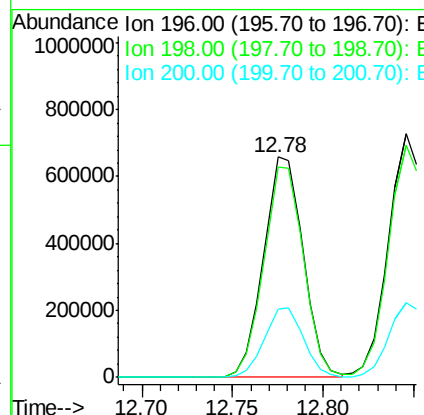
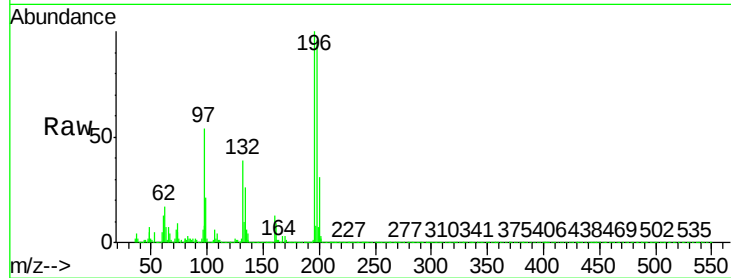




#43
 2,4,6-Trichlorophenol
 Concen: 46.312 ng
 RT: 12.78 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

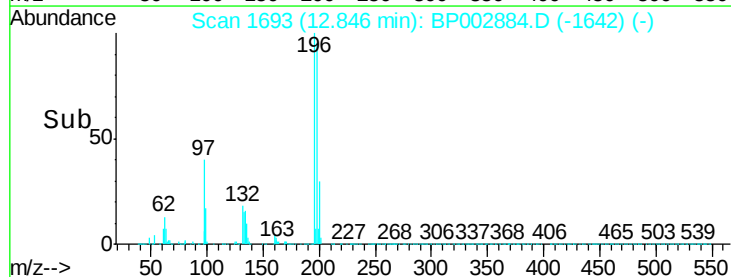
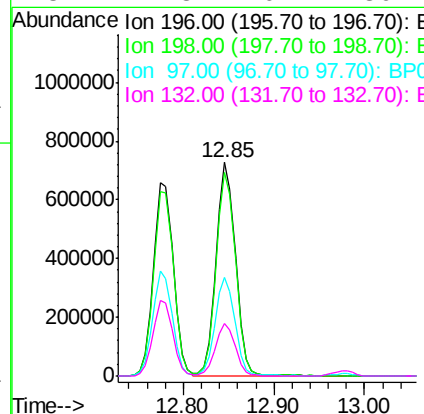
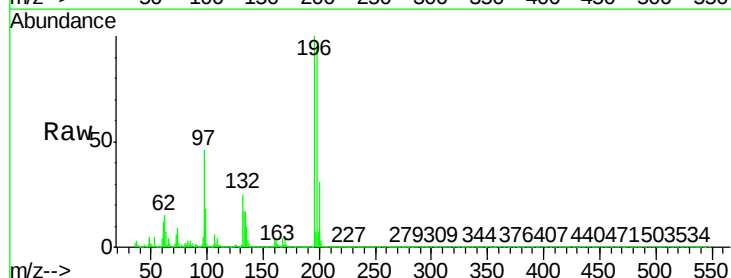
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

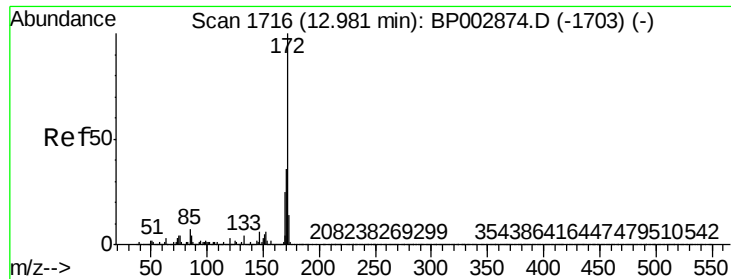
Tot Ion:196 Resp: 1005158
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.0 115.6
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 45.536 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:196 Resp: 1084186
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.1 114.1
 97 46.1 37.6 56.4
 132 24.8 20.1 30.1

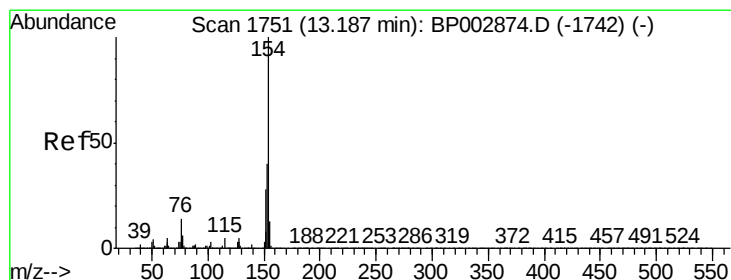
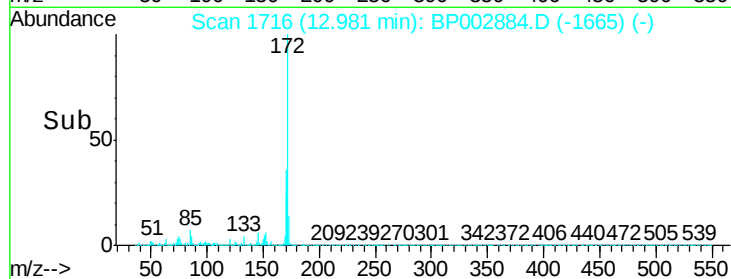
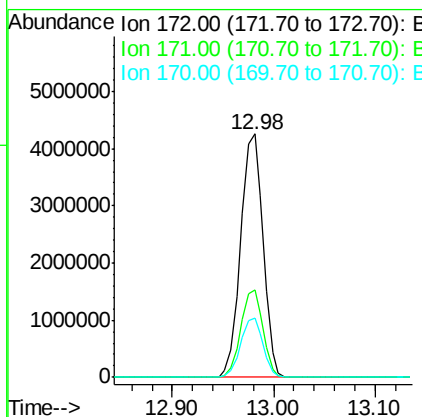
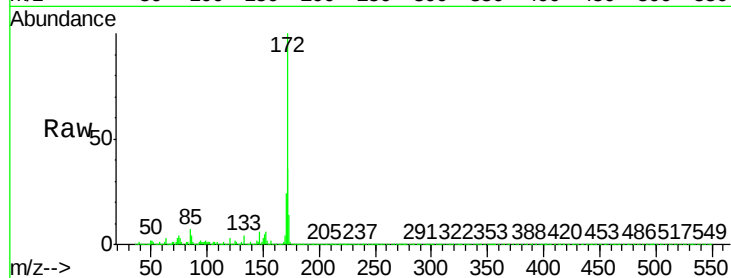




#45
2-Fluorobiphenyl
Concen: 85.355 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

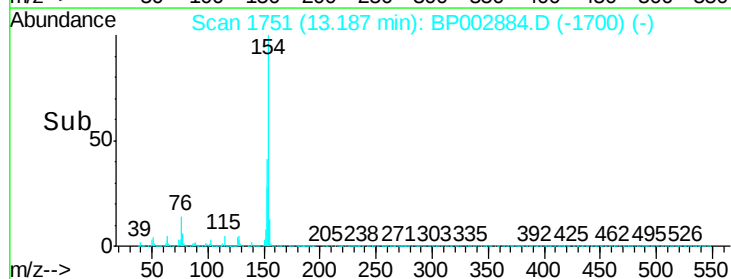
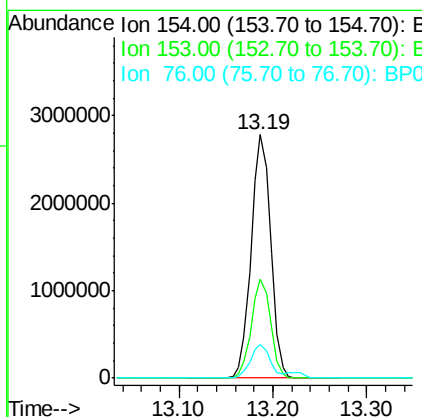
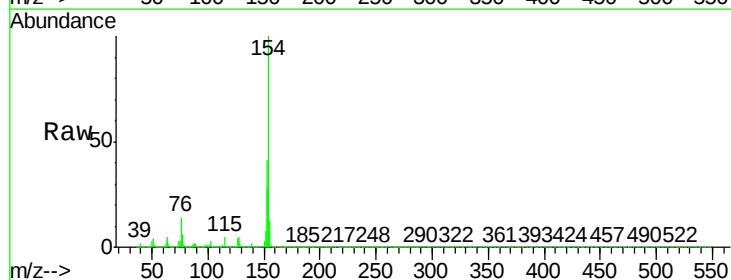
Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

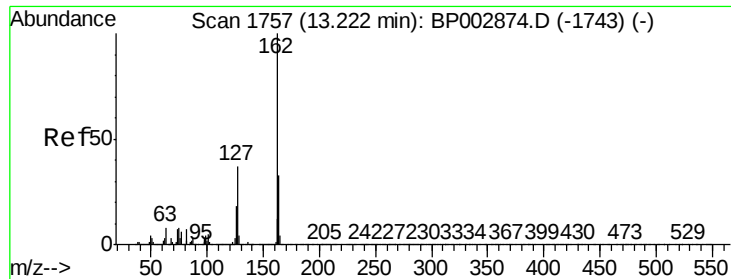
Tot Ion:172 Resp: 6506806
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 46.437 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:154 Resp: 3998449
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 13.6 0.0 33.8

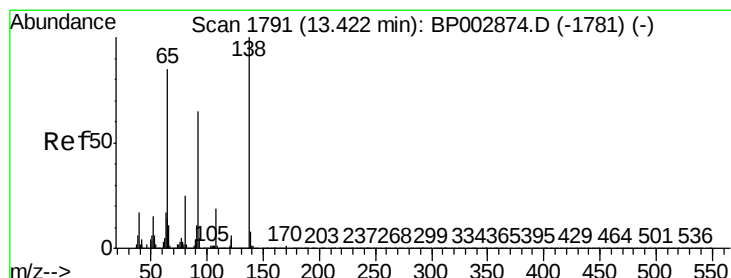
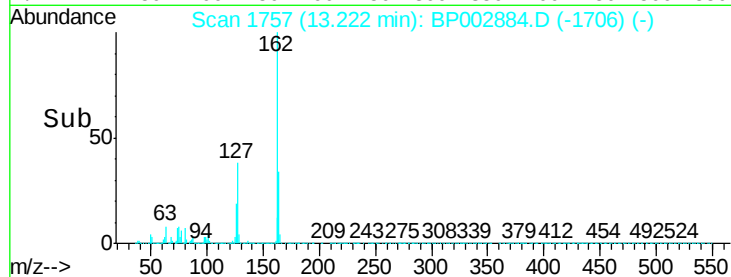
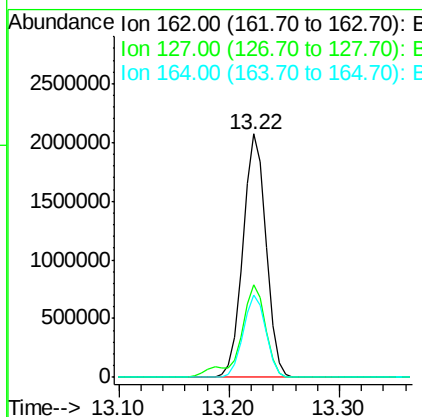
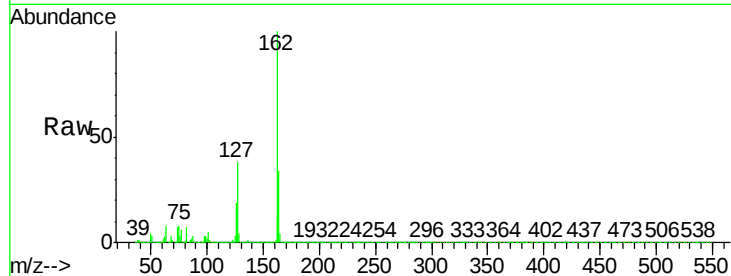




#47
2-Chloronaphthalene
Concen: 45.041 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

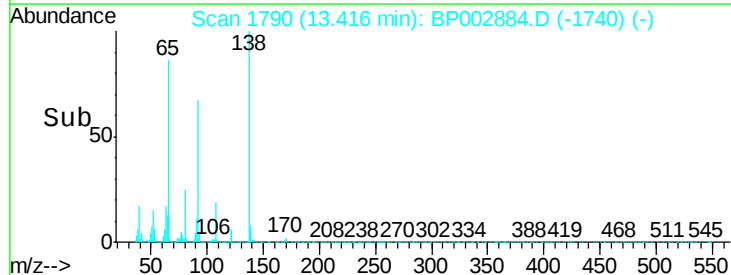
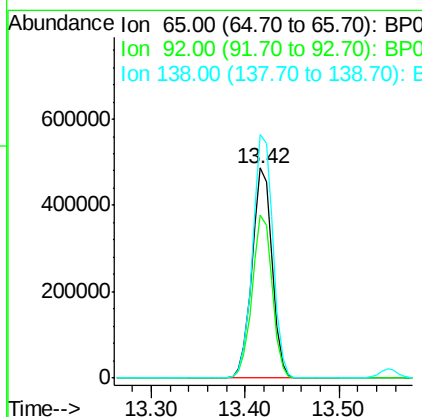
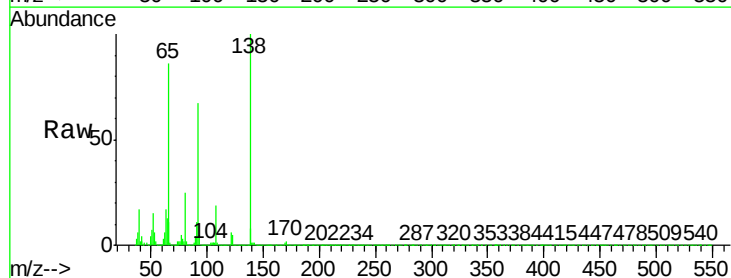
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

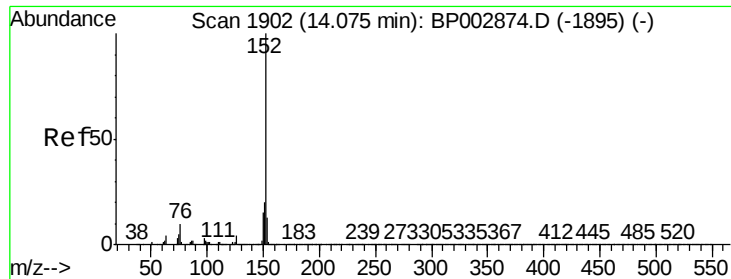
Tot Ion:162 Resp: 3036888
Ion Ratio Lower Upper
162 100
127 37.8 29.9 44.9
164 33.8 26.2 39.4



#48
2-Nitroaniline
Concen: 43.229 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion: 65 Resp: 719784
Ion Ratio Lower Upper
65 100
92 77.5 61.4 92.0
138 116.1 94.2 141.4





#49

Acenaphthylene

Concen: 44.864 ng

RT: 14.08 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

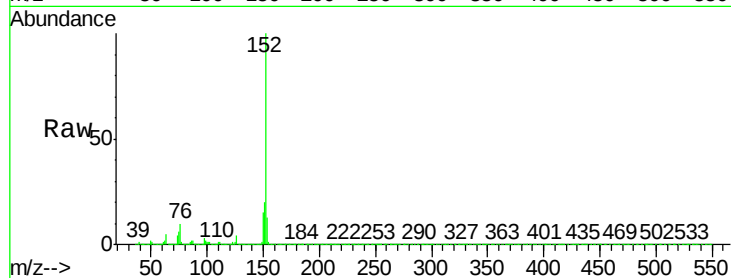
BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:152 Resp: 4743987

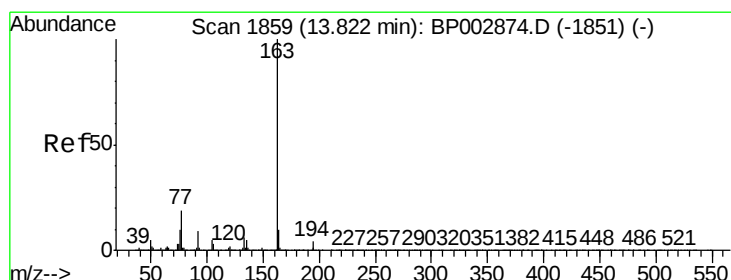
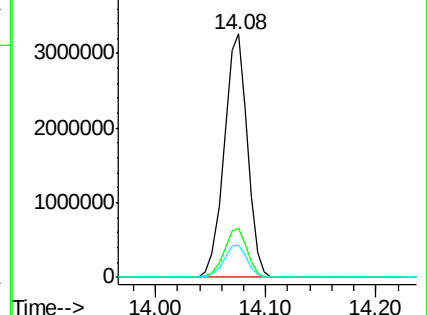
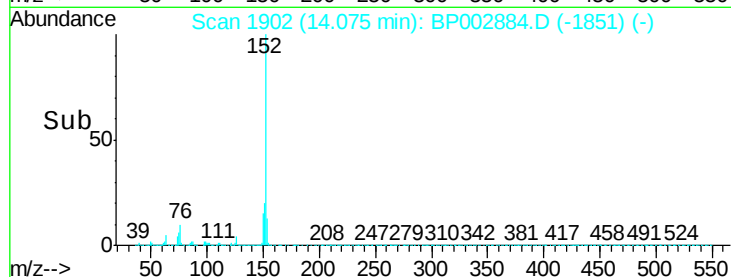
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.5	10.6	16.0



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: 56.424 ng

RT: 13.82 min Scan# 1858

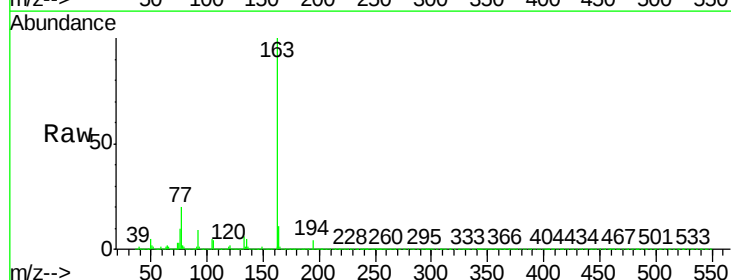
Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:163 Resp: 4596490

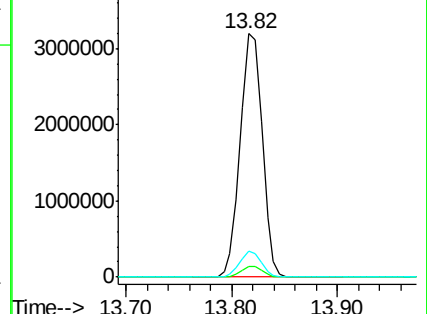
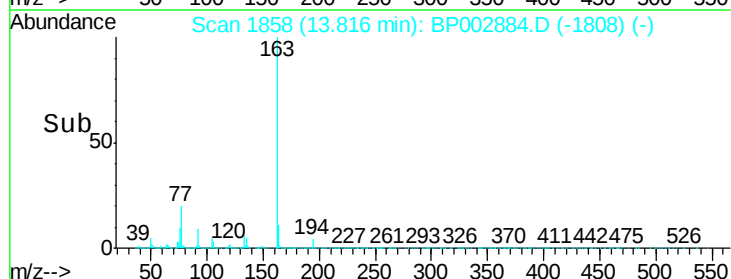
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.7	8.2	12.2

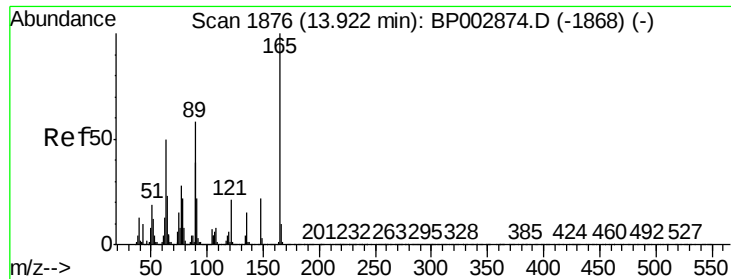


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

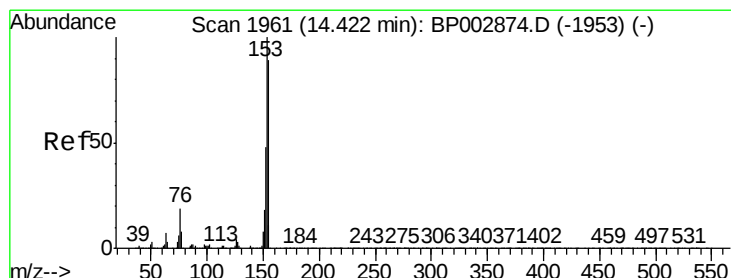
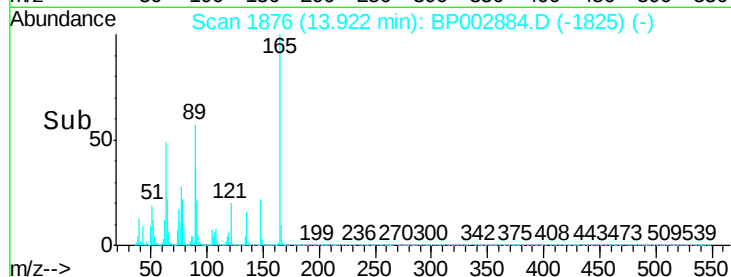
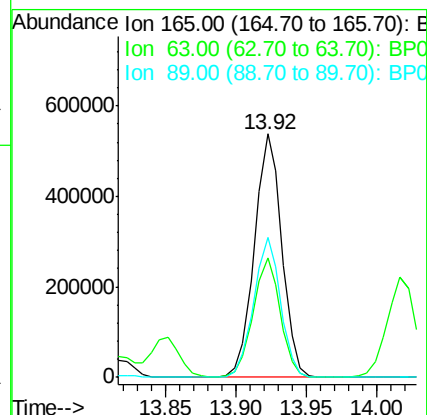
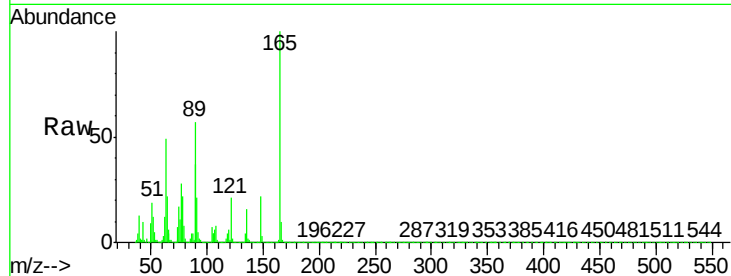




#51
 2,6-Dinitrotoluene
 Concen: 40.408 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

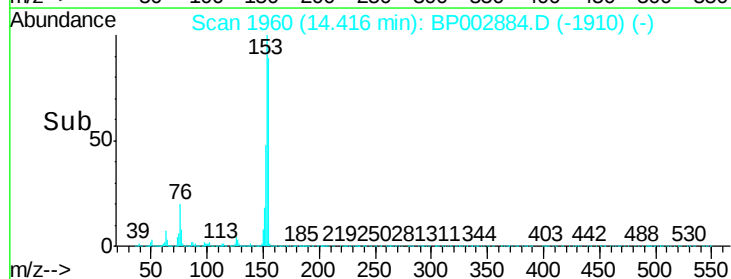
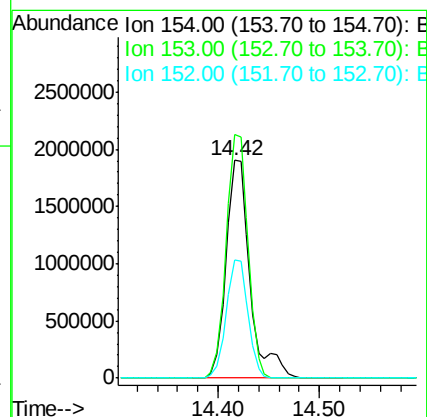
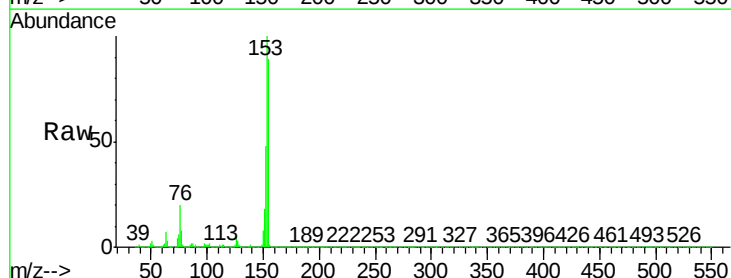
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

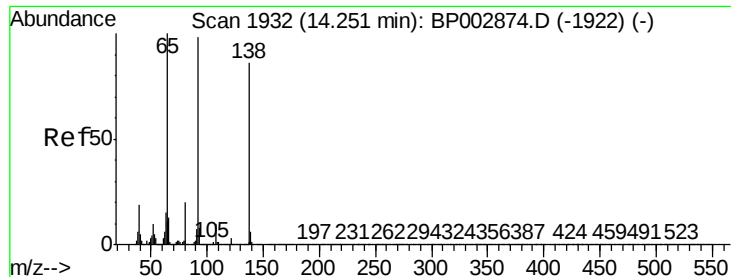
Tot Ion:165 Resp: 733072
 Ion Ratio Lower Upper
 165 100
 63 49.0 40.3 60.5
 89 57.2 46.5 69.7



#52
 Acenaphthene
 Concen: 45.866 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:154 Resp: 3117172
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.7 134.5
 152 54.1 43.3 64.9

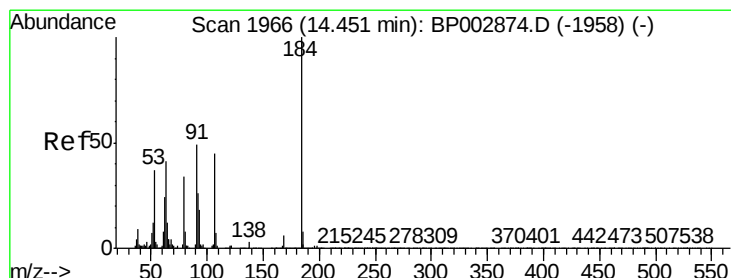
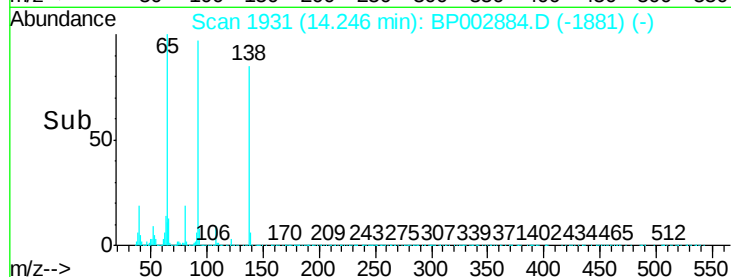
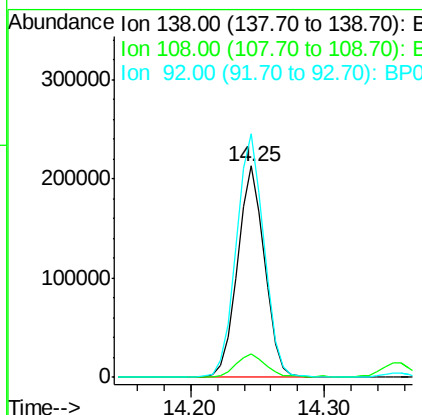
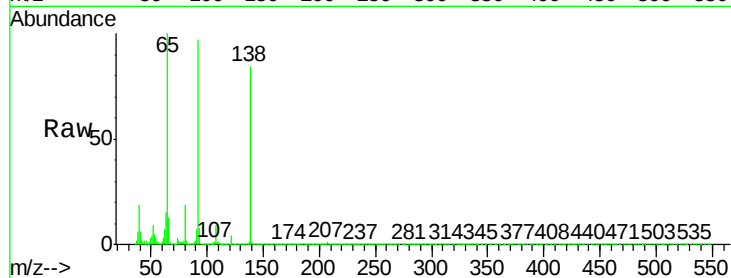




#53
3-Nitroaniline
Concen: 17.706 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

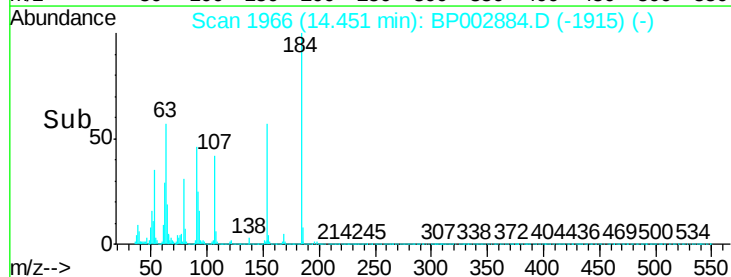
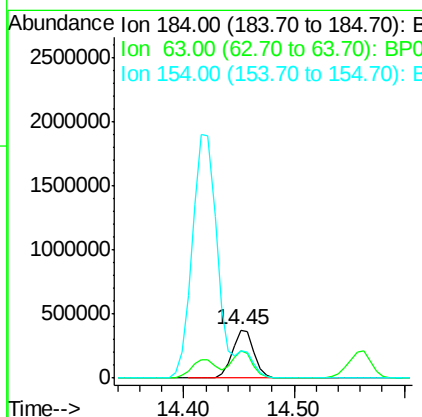
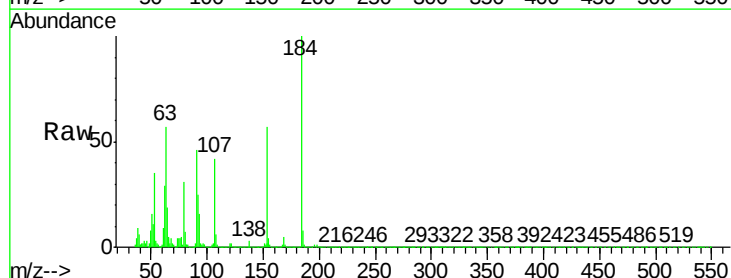
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

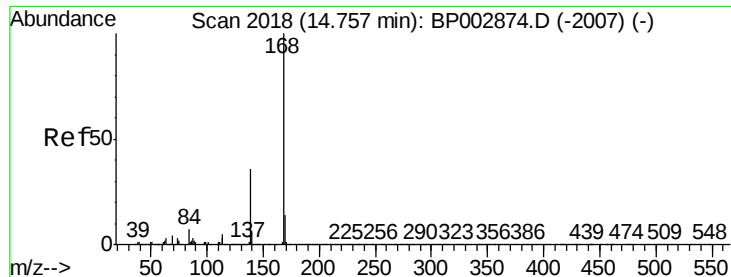
Tot Ion:138 Resp: 298647
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 115.3 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 68.669 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:184 Resp: 521430
Ion Ratio Lower Upper
184 100
63 57.2 50.3 75.5
154 57.3 50.6 76.0

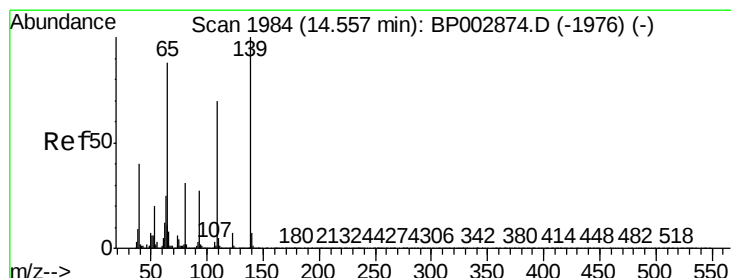
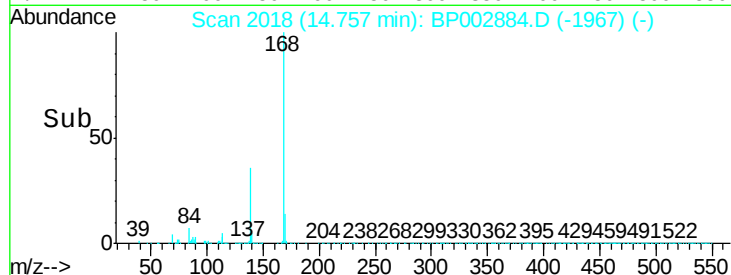
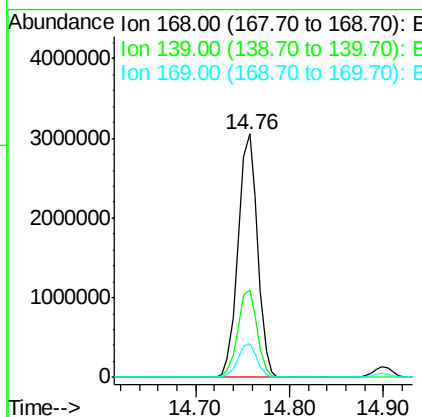
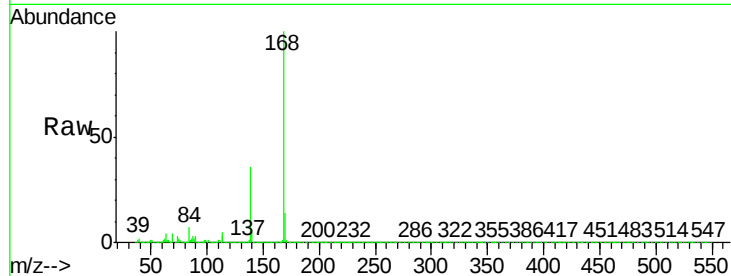




#55
Dibenzenofuran
Concen: 41.751 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

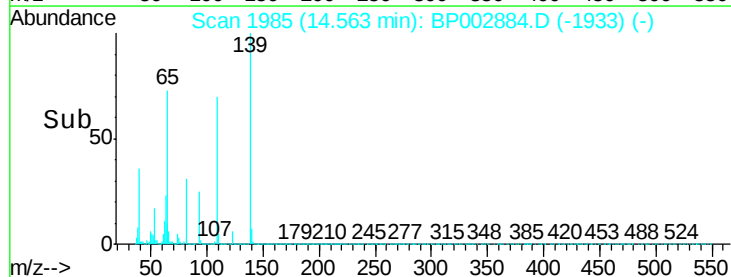
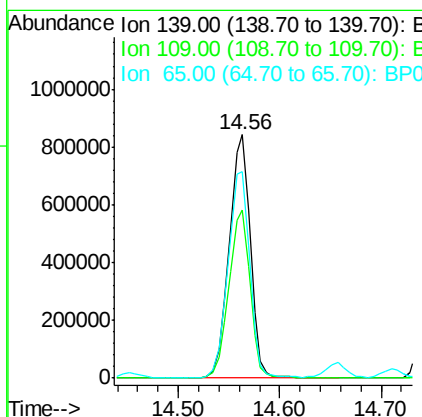
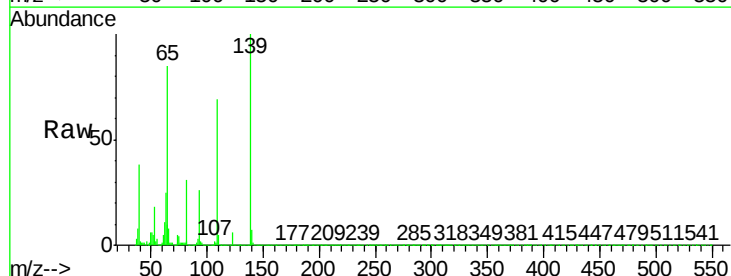
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

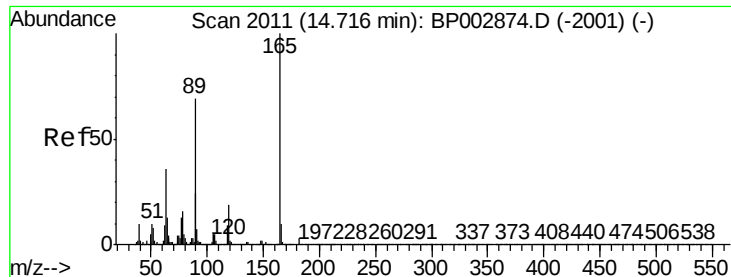
Tot Ion:168 Resp: 4352507
Ion Ratio Lower Upper
168 100
139 35.9 28.9 43.3
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 84.727 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:139 Resp: 1223924
Ion Ratio Lower Upper
139 100
109 69.1 49.8 89.8
65 84.7 67.9 107.9

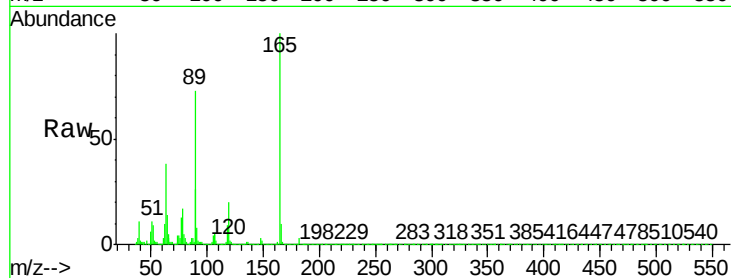




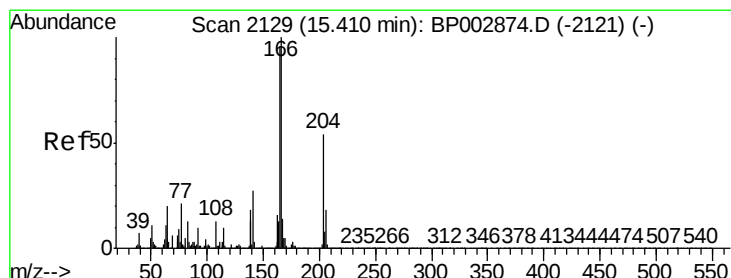
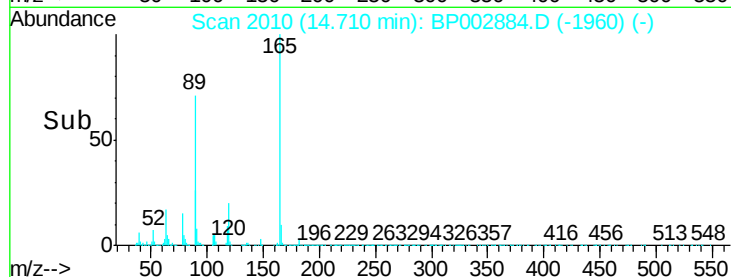
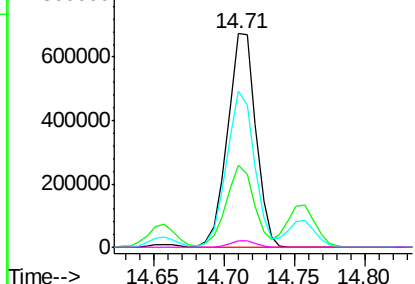
#57
2,4-Dinitrotoluene
Concen: 39.550 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion:165	Resp:	939547
Ion	Ratio	Lower Upper
165	100	
63	38.3	29.0 43.4
89	73.3	55.5 83.3
182	2.9	2.2 3.4

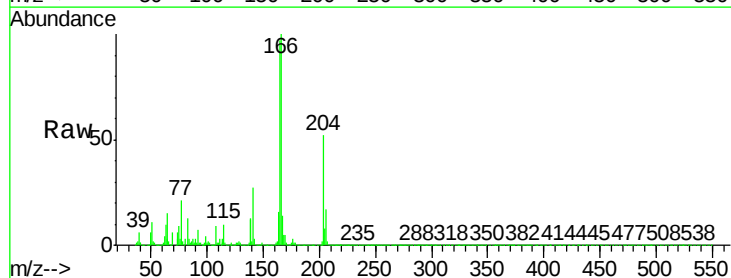


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

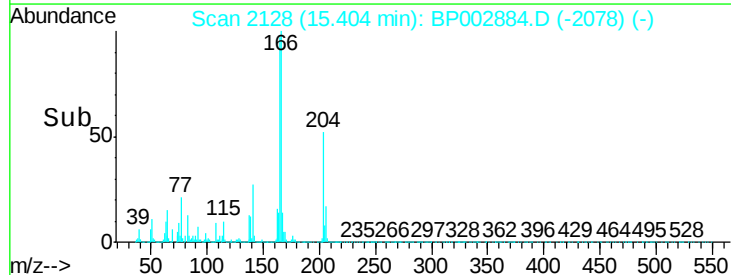
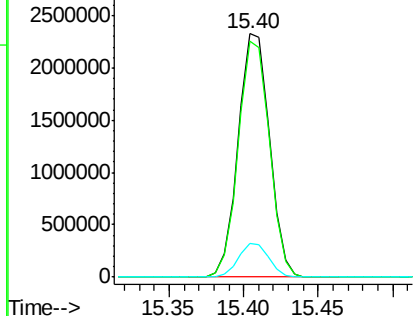


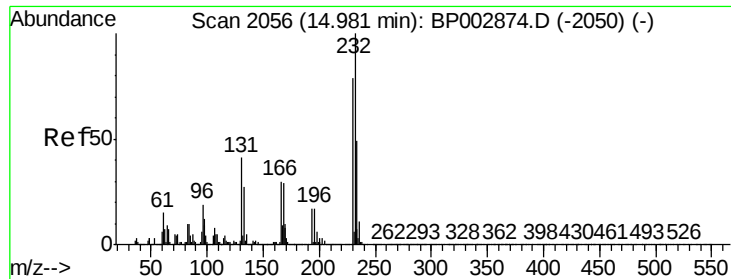
#58
Fluorene
Concen: 41.509 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:166	Resp:	3388014
Ion	Ratio	Lower Upper
166	100	
165	97.0	77.0 115.4
167	13.8	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

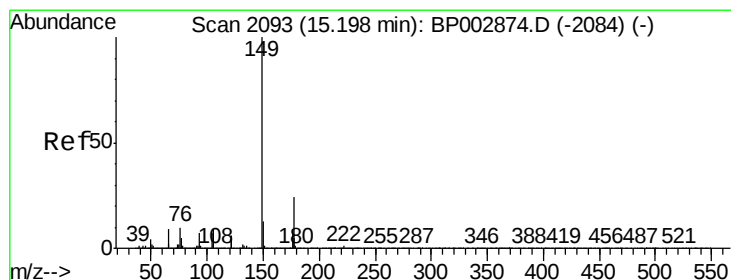
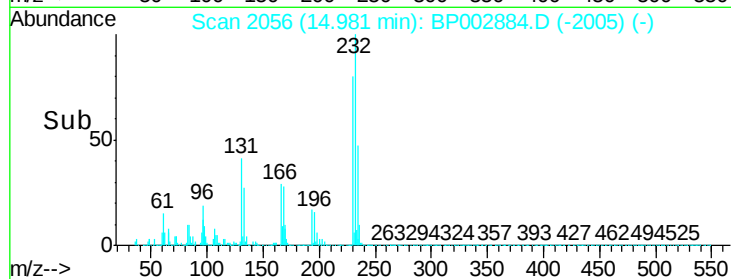
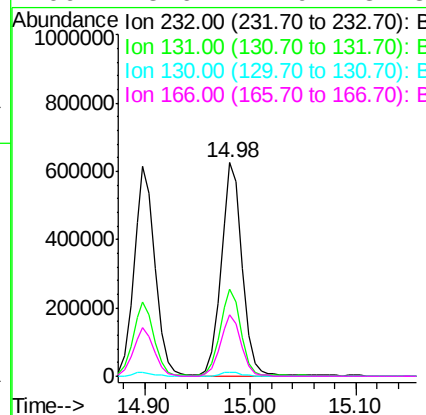
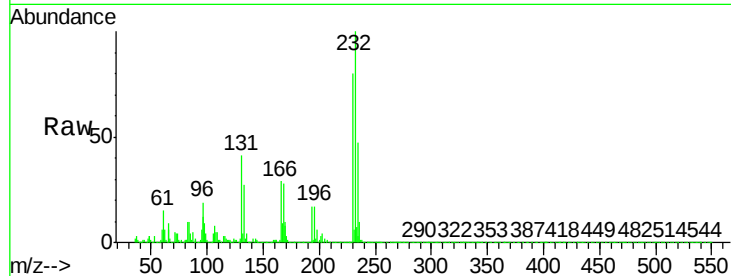




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.528 ng
 RT: 14.98 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

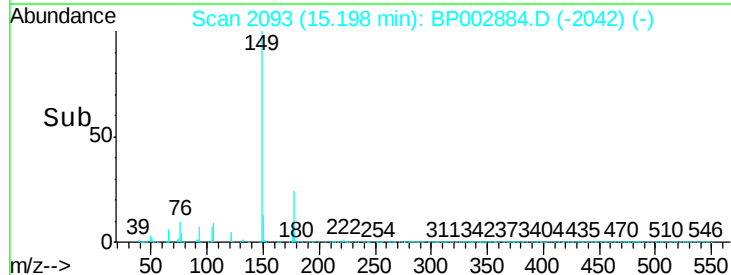
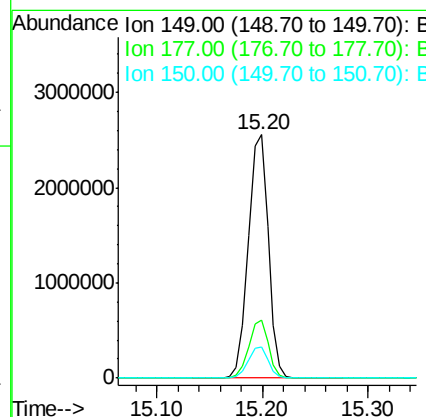
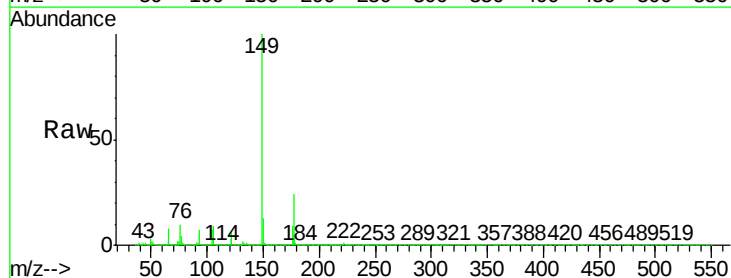
Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

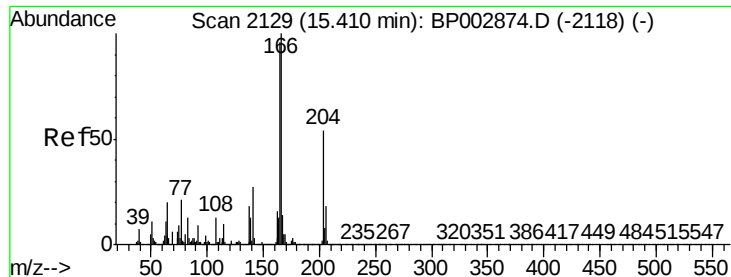
Tot Ion:	232	Resp:	864730
Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.1	48.1
130	2.0	1.7	2.5
166	28.6	22.9	34.3



#60
 Diethylphthalate
 Concen: 42.056 ng
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:	149	Resp:	3347752
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.9	28.3
150	12.6	10.2	15.2

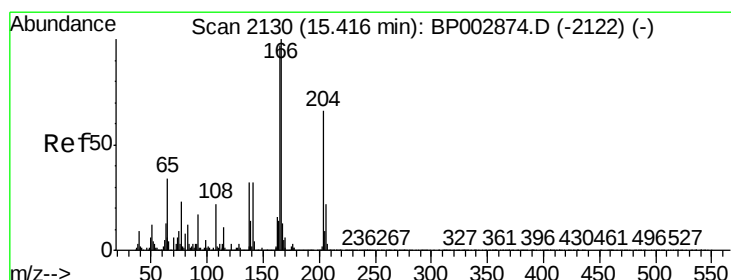
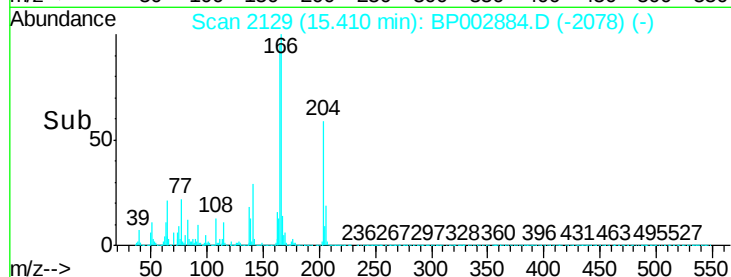
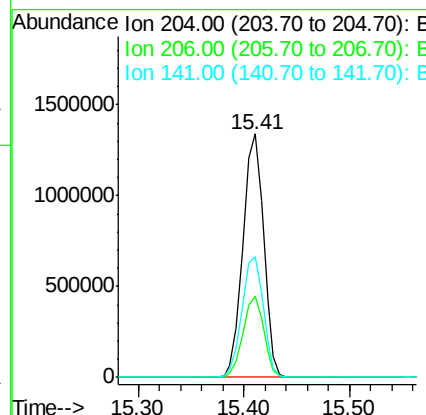
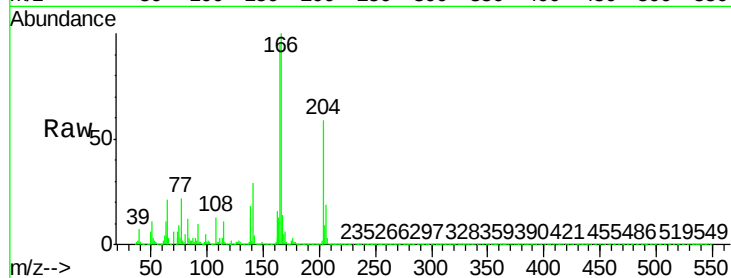




#61
4-Chlorophenyl-phenylether
Concen: 42.971 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

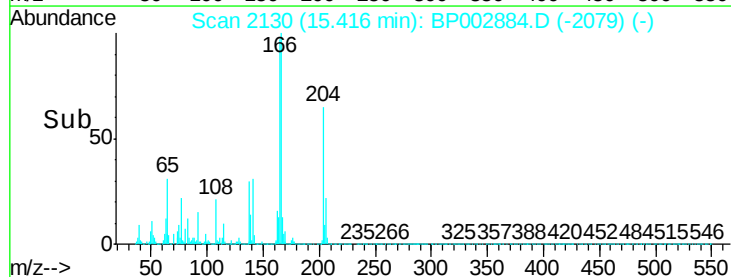
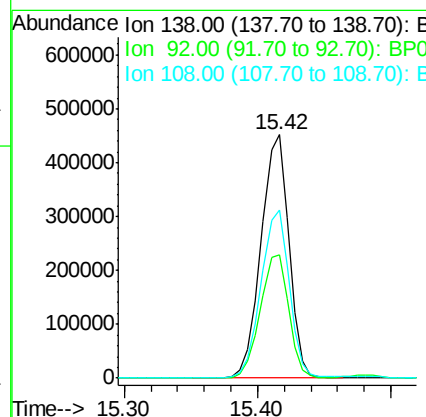
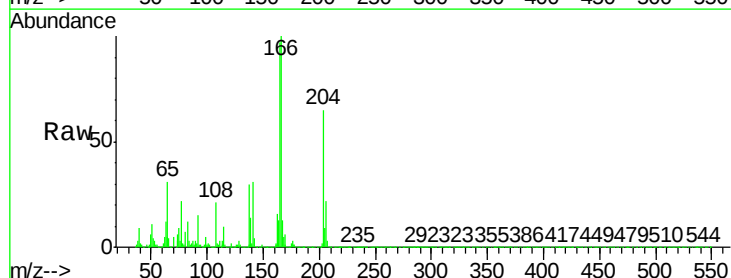
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

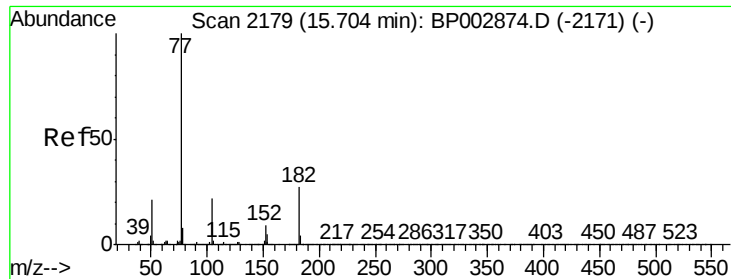
Tot Ion:204 Resp: 1805098
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 49.8 40.5 60.7



#62
4-Nitroaniline
Concen: 35.114 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:138 Resp: 650867
Ion Ratio Lower Upper
138 100
92 50.8 32.2 72.2
108 69.1 50.0 90.0



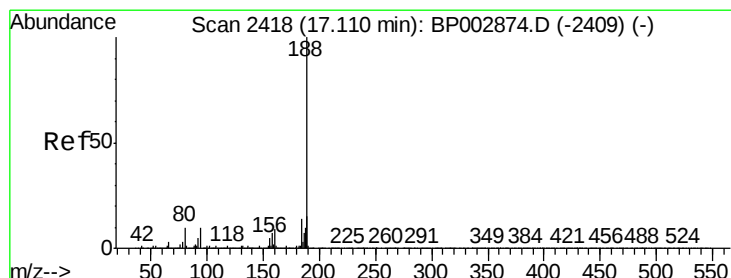
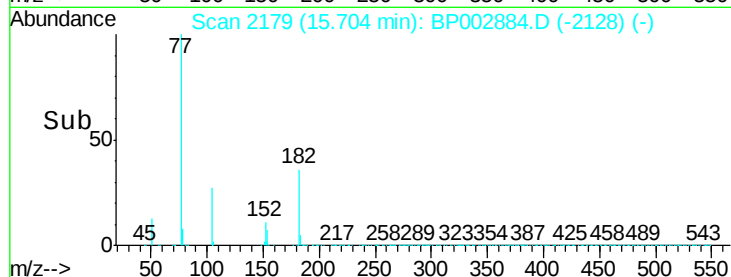
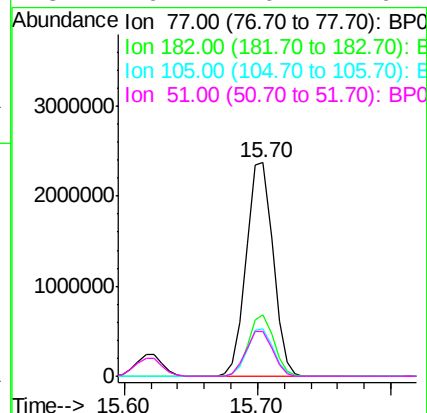
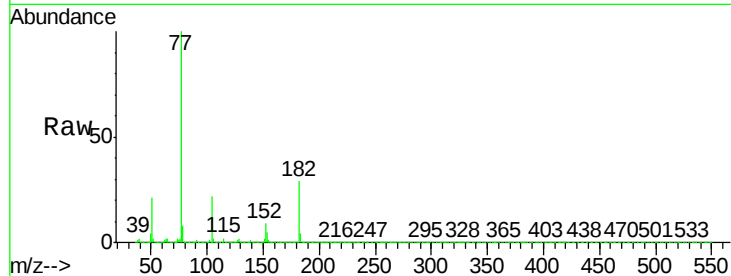


#63
Azobenzene
Concen: 40.929 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion: 77 Resp: 3280002

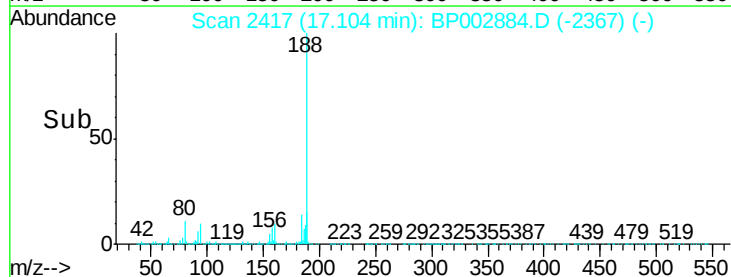
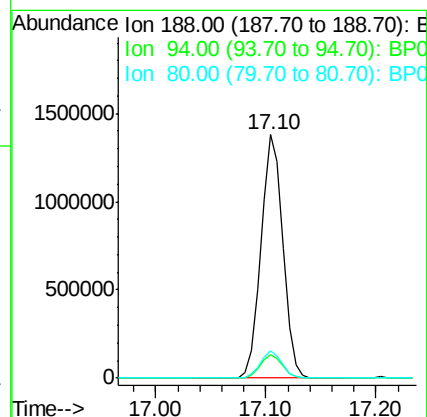
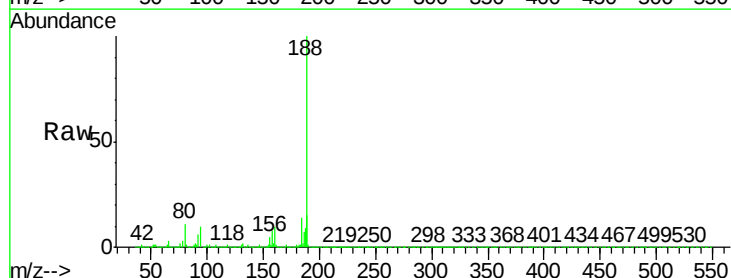
Ion	Ratio	Lower	Upper
77	100		
182	28.6	6.9	46.9
105	22.0	2.1	42.1
51	20.7	0.7	40.7

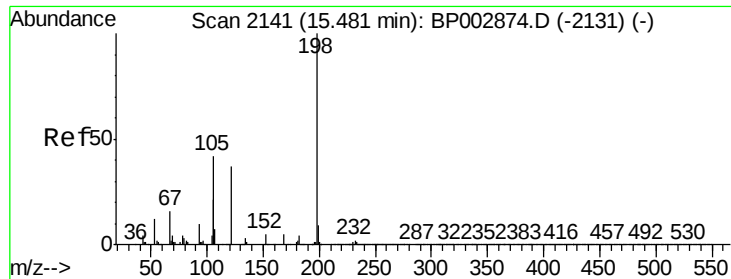


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion: 188 Resp: 1916227

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	11.1	8.0	12.0

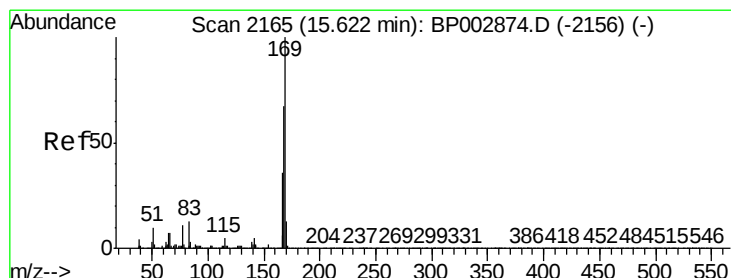
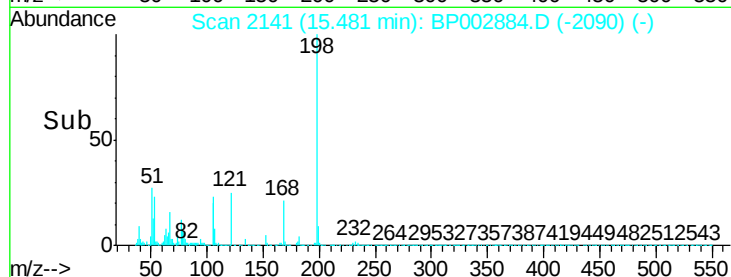
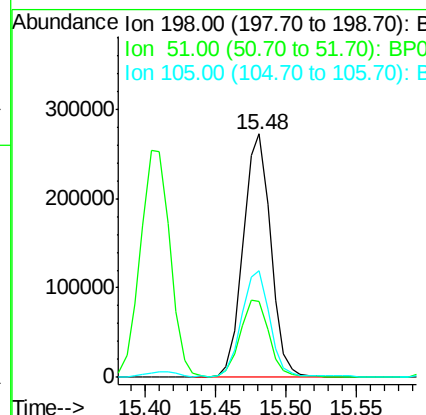
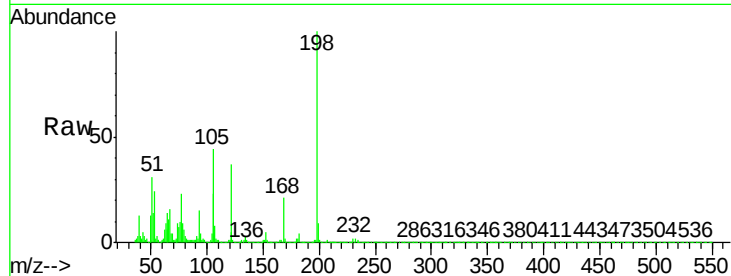




#65
4,6-Dinitro-2-methylphenol
Concen: 38.804 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

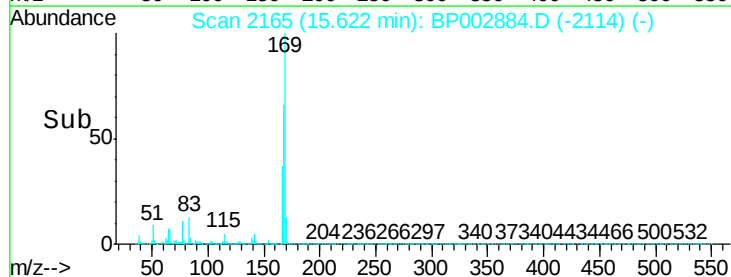
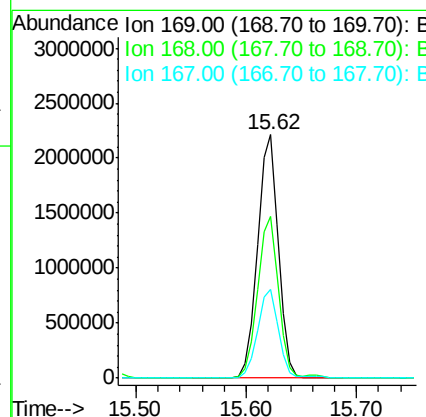
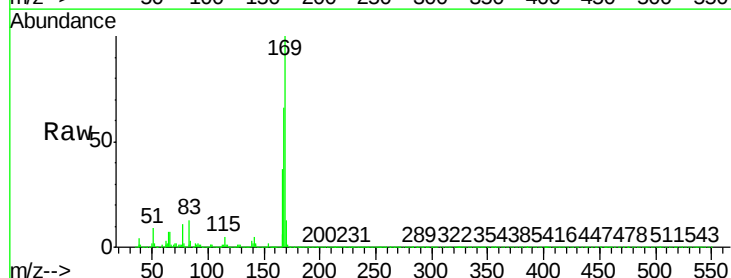
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

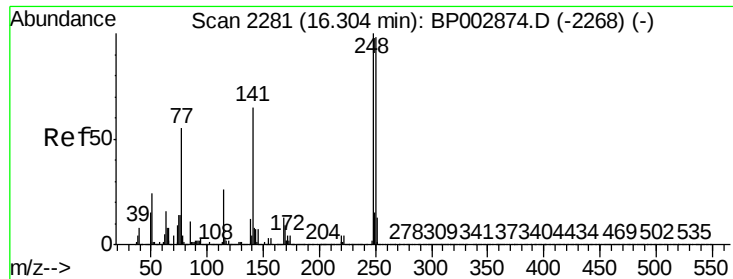
Tot Ion:198 Resp: 372019
Ion Ratio Lower Upper
198 100
51 31.4 11.6 51.6
105 43.6 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 45.909 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:169 Resp: 2913511
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.5 29.1 43.7

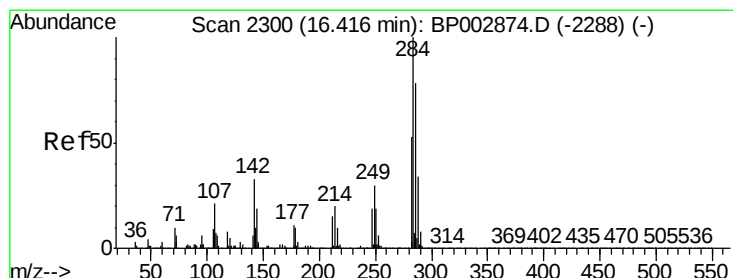
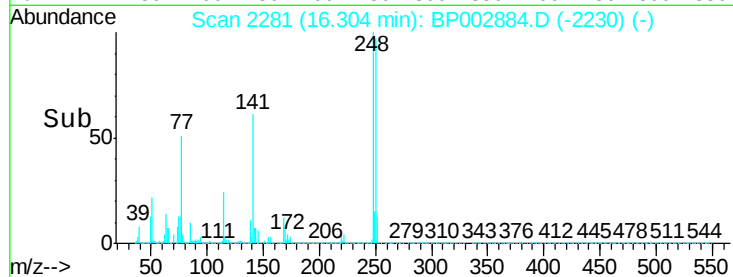
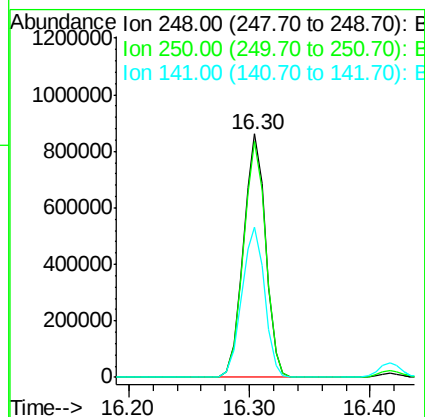
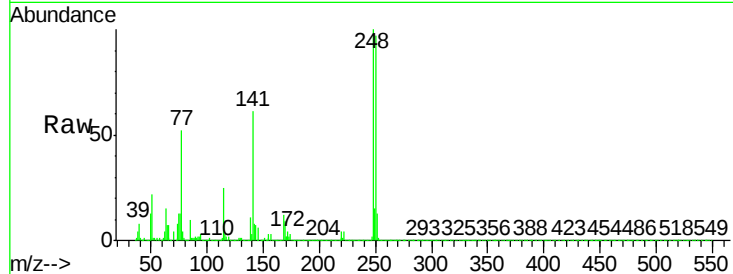




#67
4-Bromophenyl-phenylether
Concen: 47.284 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

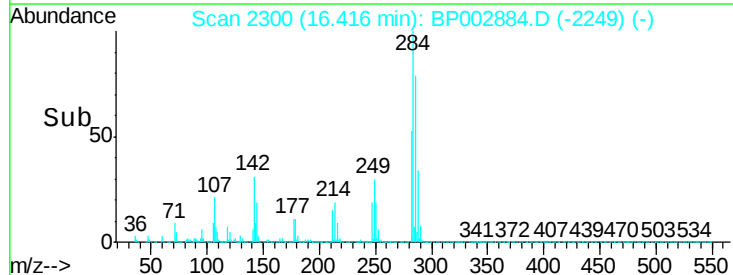
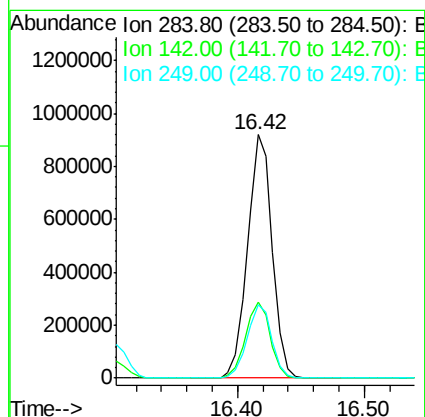
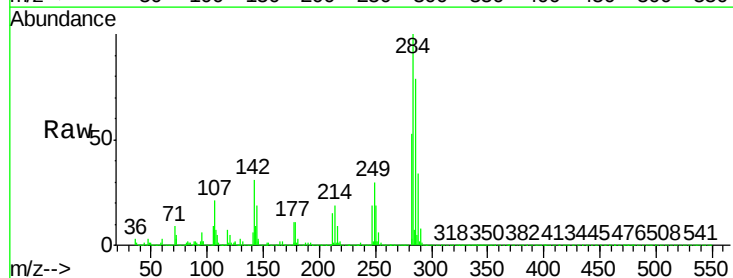
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

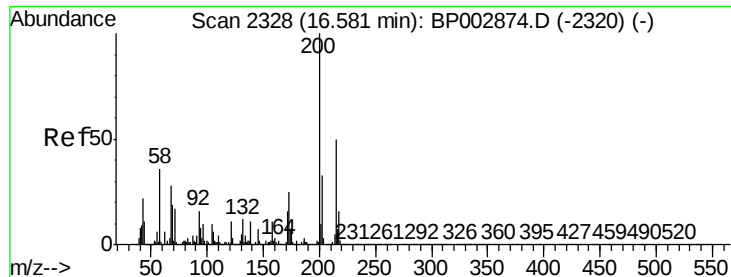
Tot Ion:248 Resp: 1102328
Ion Ratio Lower Upper
248 100
250 96.8 78.6 118.0
141 61.5 52.3 78.5



#68
Hexachlorobenzene
Concen: 45.696 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:284 Resp: 1232176
Ion Ratio Lower Upper
284 100
142 31.1 26.1 39.1
249 30.2 24.2 36.2





#69

Atrazine

Concen: 39.783 ng

RT: 16.58 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

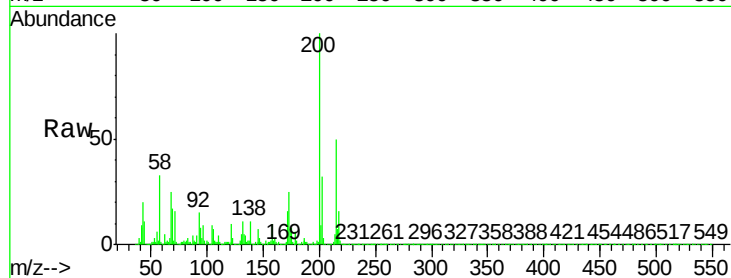
Tot Ion:200 Resp: 855376

Ion Ratio Lower Upper

200 100

173 25.0 5.3 45.3

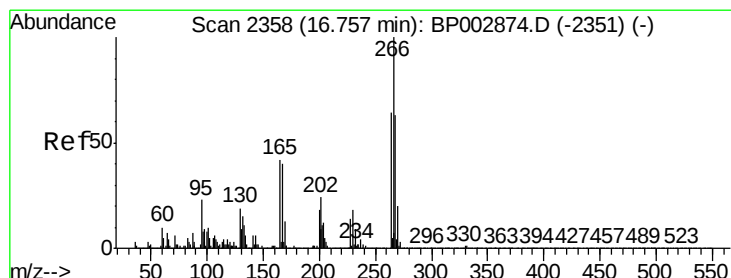
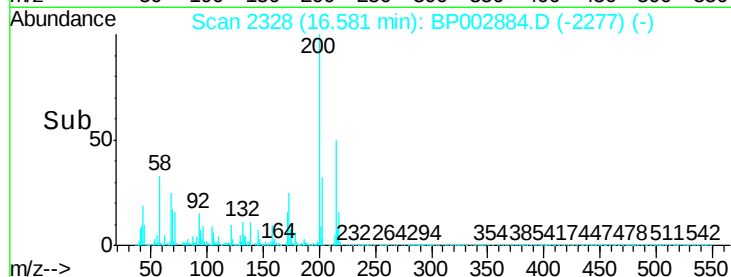
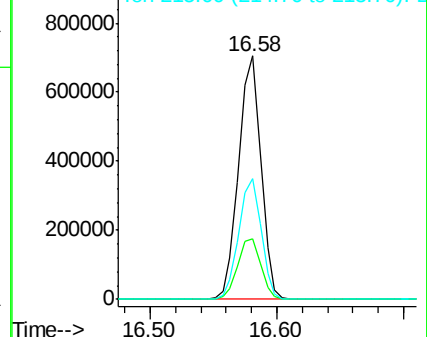
215 49.5 29.7 69.7



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: 94.976 ng

RT: 16.76 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

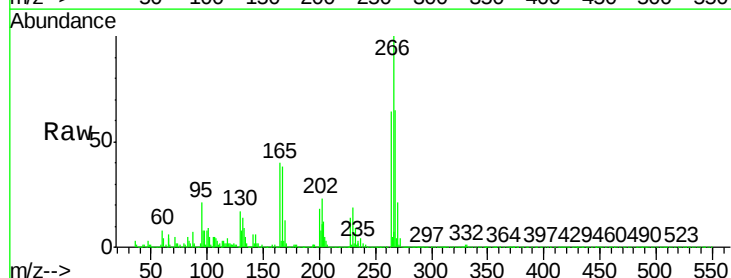
Tgt Ion:266 Resp: 1328034

Ion Ratio Lower Upper

266 100

268 65.1 50.7 76.1

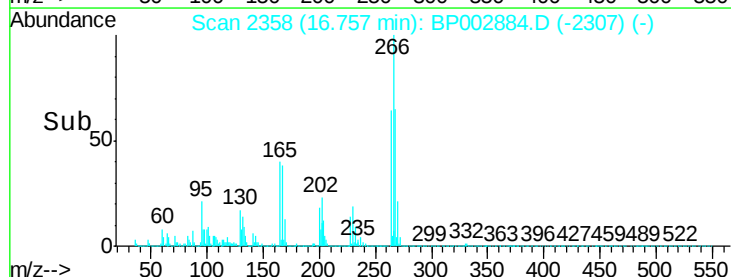
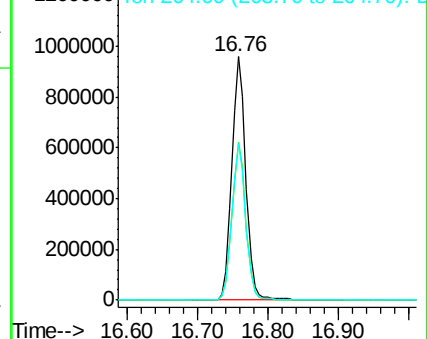
264 64.3 50.9 76.3

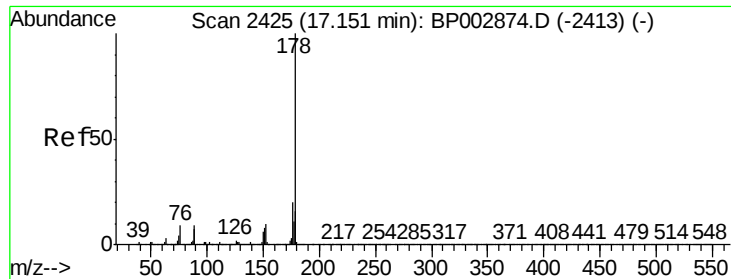


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.398 ng

RT: 17.15 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

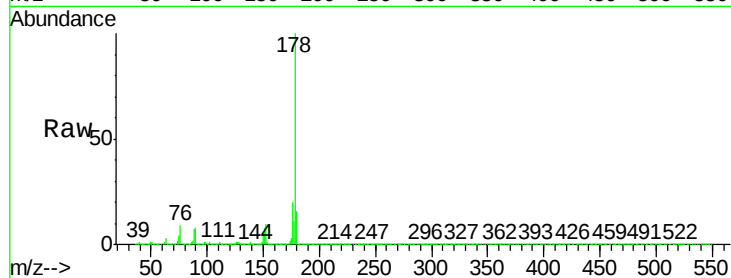
BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:178 Resp: 5213523

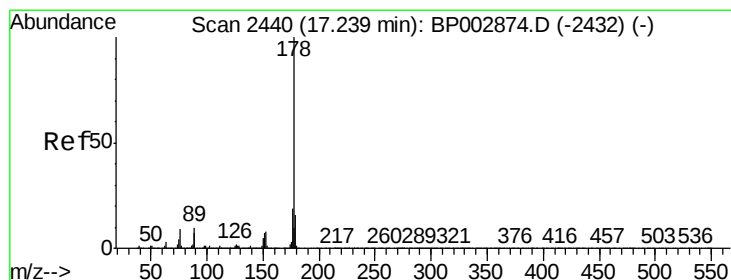
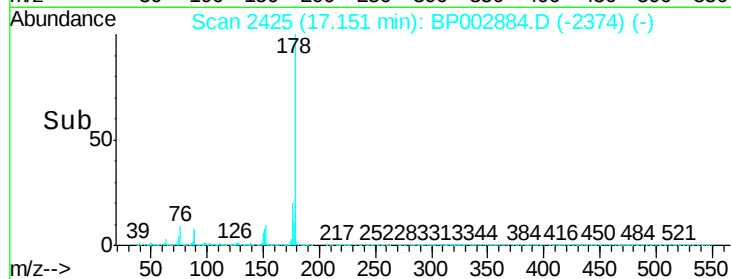
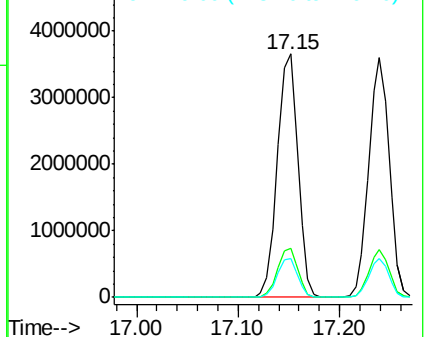
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.0	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E

5000000 Ion 176.00 (175.70 to 176.70): E

4000000 Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 46.232 ng

RT: 17.24 min Scan# 2440

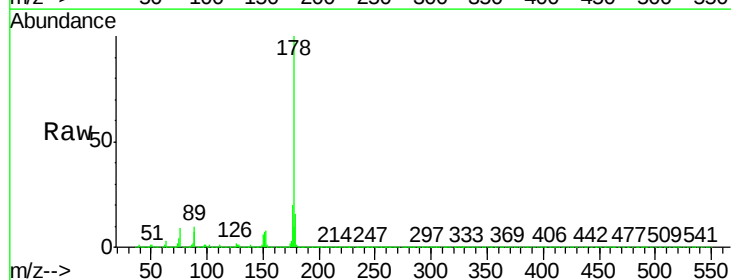
Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:178 Resp: 5077323

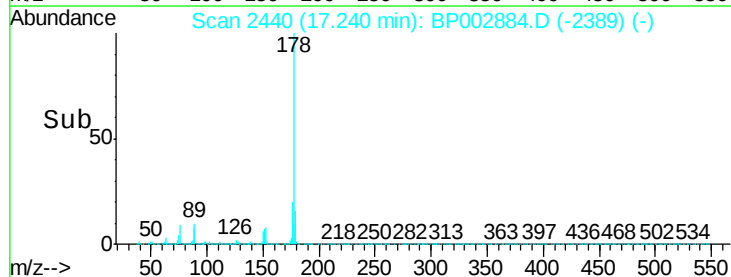
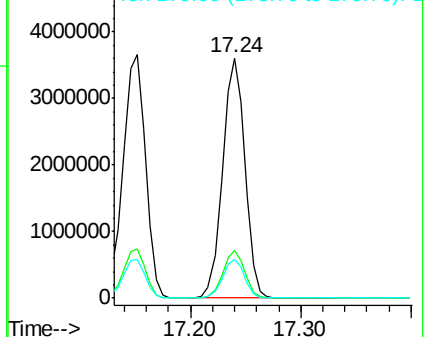
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	16.2	13.1	19.7

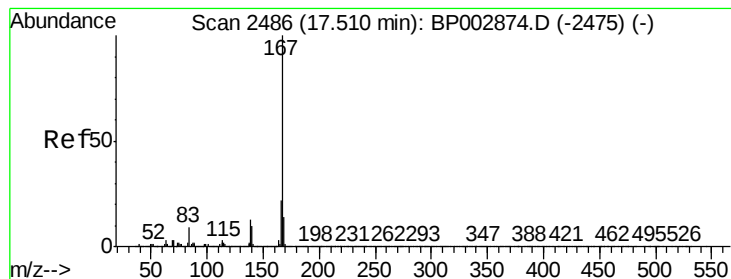


Abundance Ion 178.00 (177.70 to 178.70): E

5000000 Ion 176.00 (175.70 to 176.70): E

4000000 Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.546 ng

RT: 17.50 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

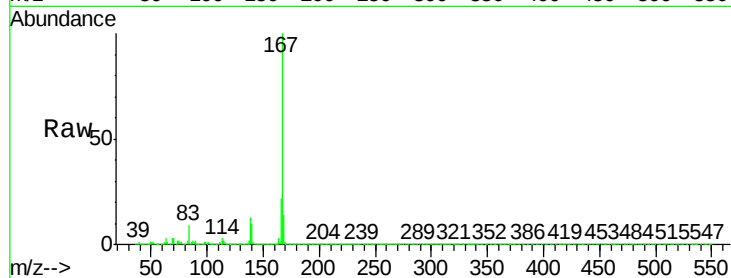
BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:167 Resp: 4455921

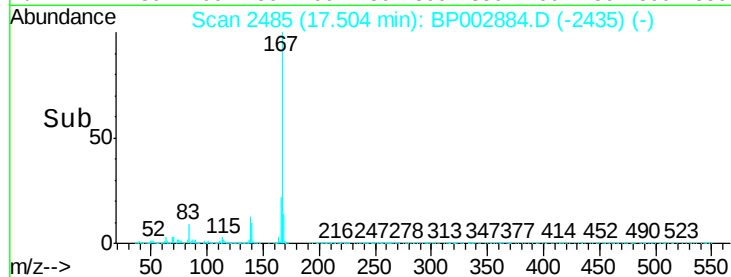
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	12.9	10.2	15.2



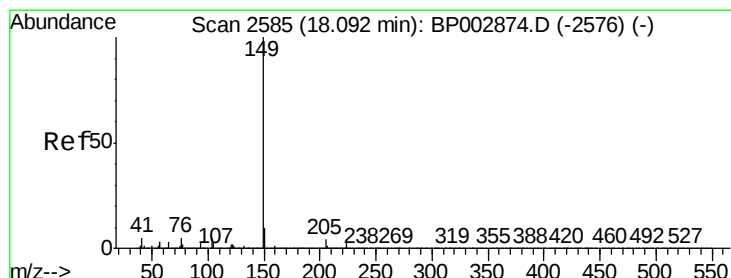
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 46.937 ng

RT: 18.09 min Scan# 2585

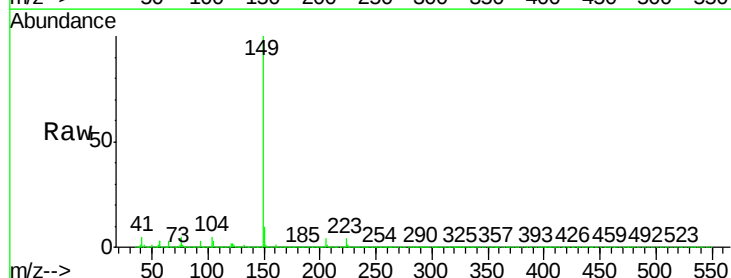
Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:149 Resp: 5295636

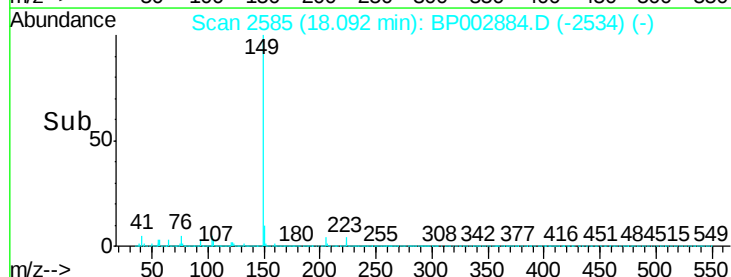
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.1	4.2	6.4



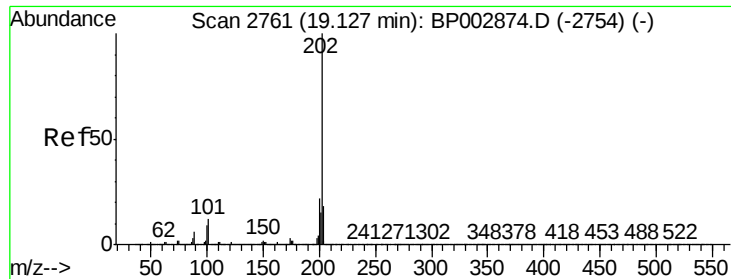
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 45.815 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

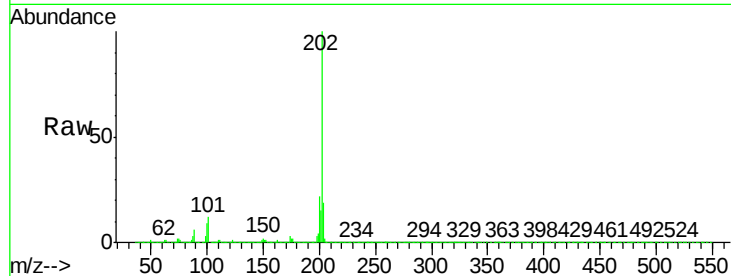
Tot Ion:202 Resp: 5931401

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.6

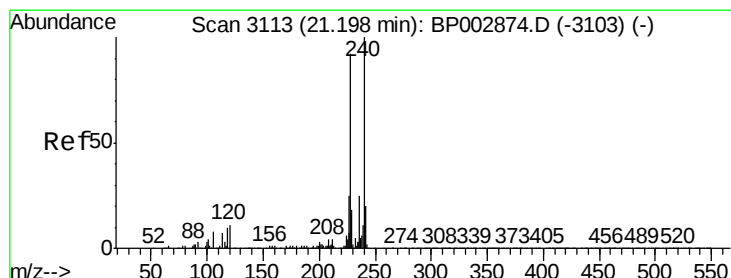
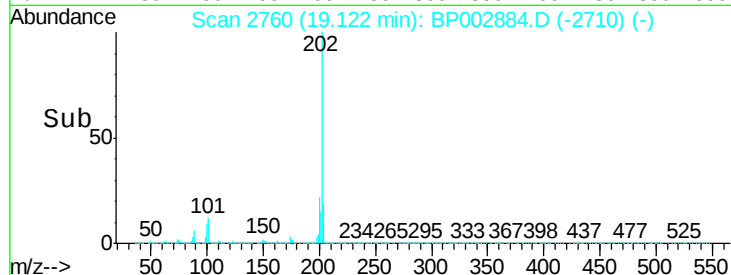
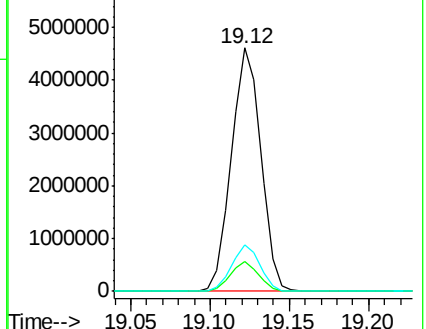
203 18.9 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

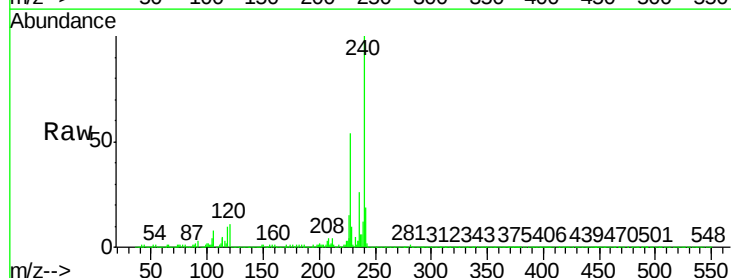
Tgt Ion:240 Resp: 1718450

Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

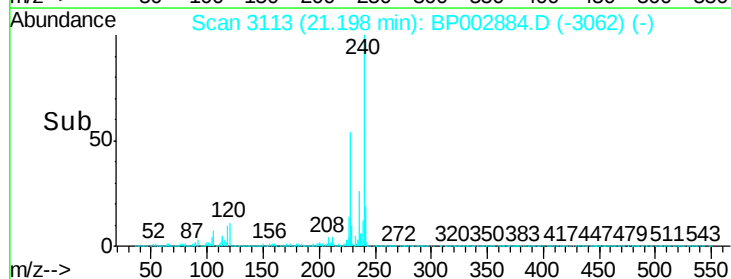
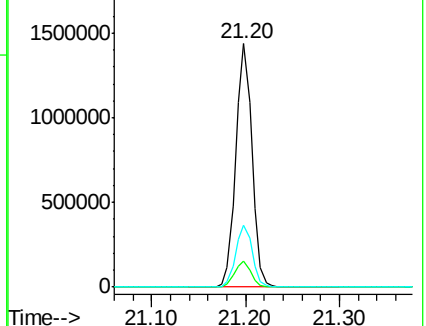
236 25.6 20.3 30.5

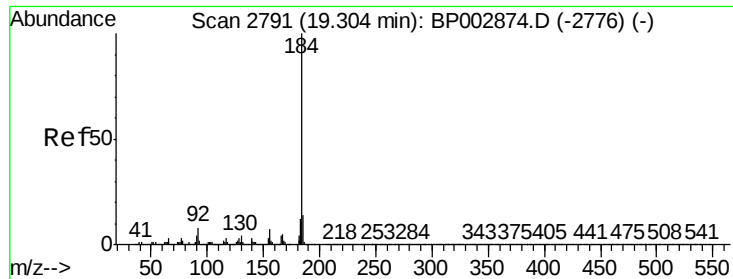


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.253 ng

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

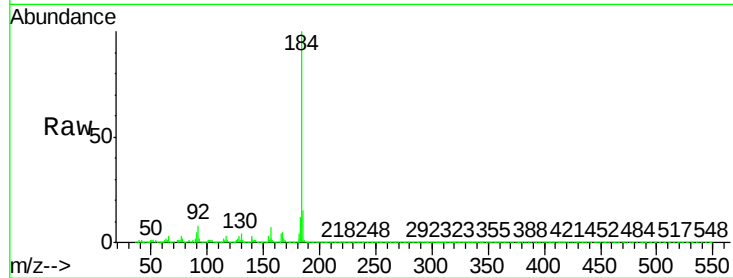
BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:184 Resp: 2895346

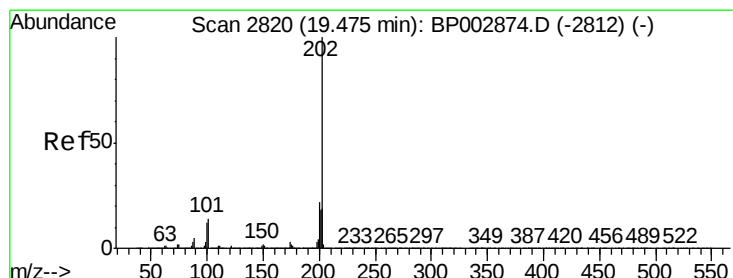
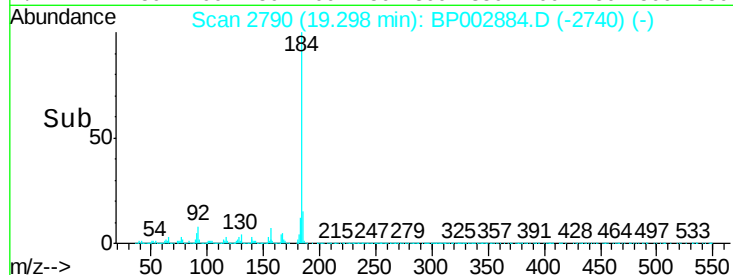
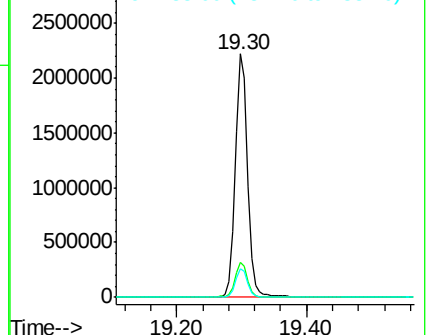
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.5	9.3	13.9



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: 49.855 ng

RT: 19.47 min Scan# 2820

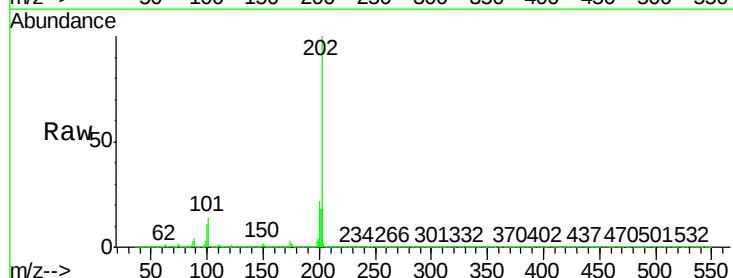
Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:202 Resp: 5989126

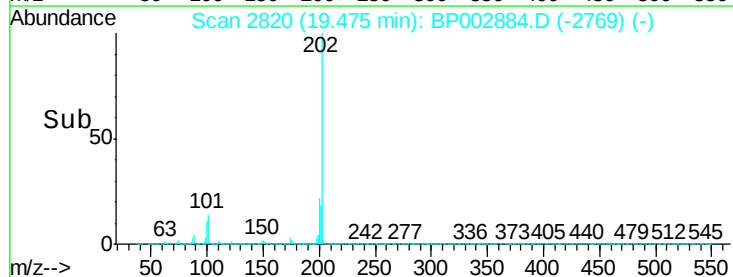
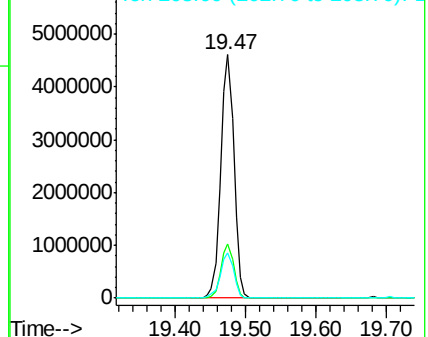
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.9	26.9
203	18.5	15.1	22.7

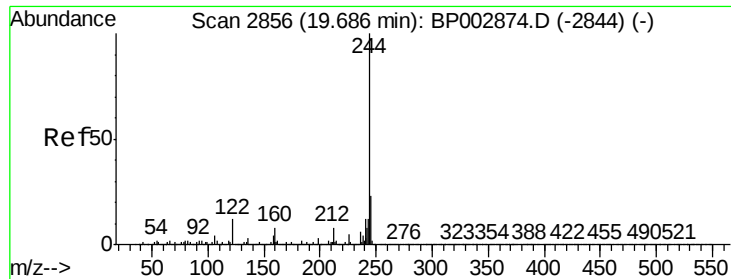


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.240 ng

RT: 19.68 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

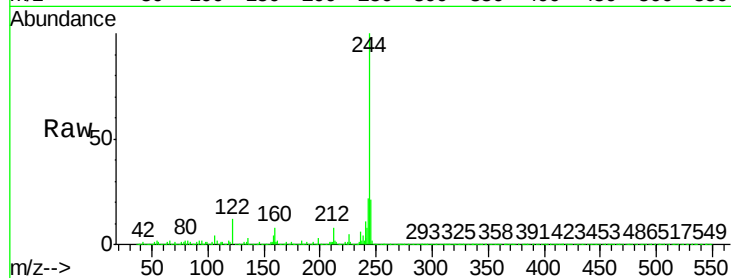
Tot Ion:244 Resp: 6801857

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	11.7	9.4	14.2

244 100

212 7.7 6.4 9.6

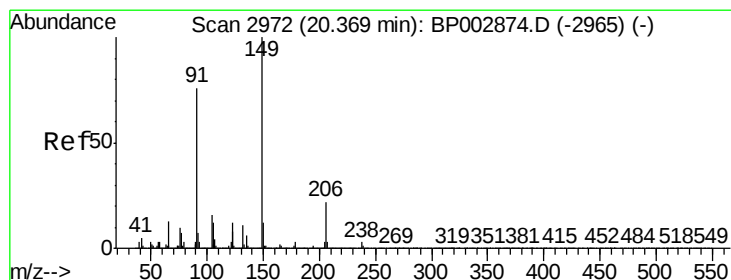
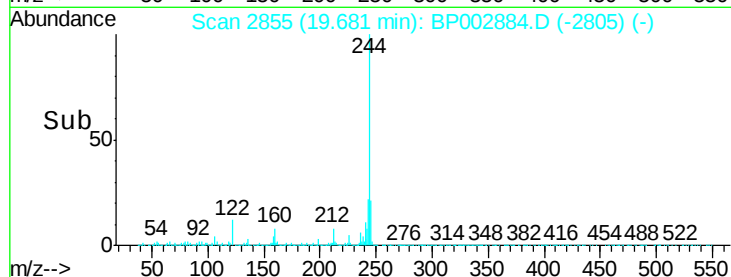
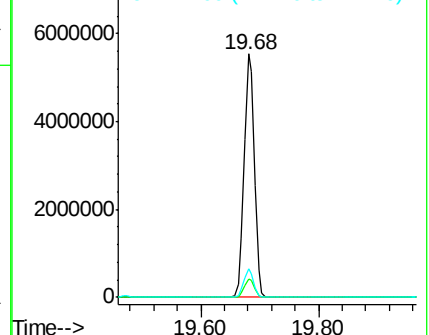
122 11.7 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.332 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

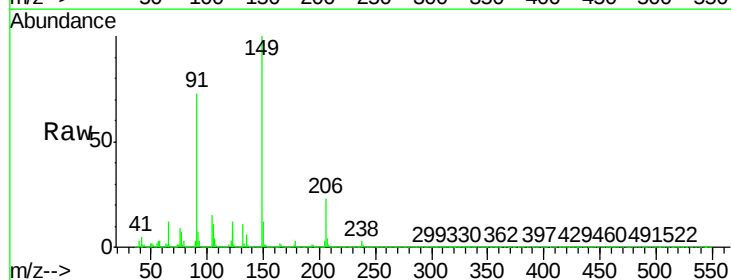
Tgt Ion:149 Resp: 2151179

Ion	Ratio	Lower	Upper
149	100		
91	72.6	60.5	90.7
206	23.3	17.5	26.3

149 100

91 72.6 60.5 90.7

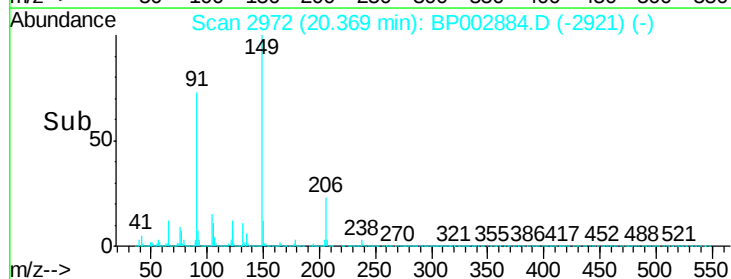
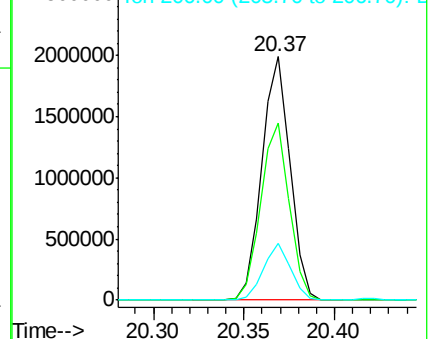
206 23.3 17.5 26.3

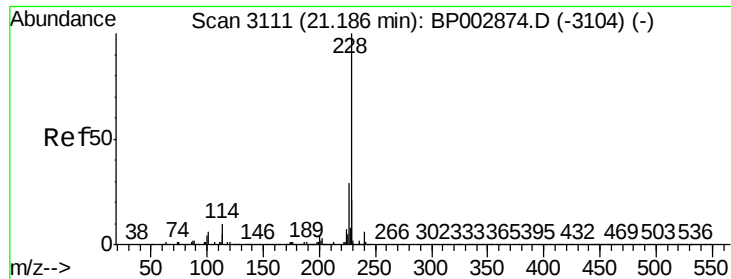


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

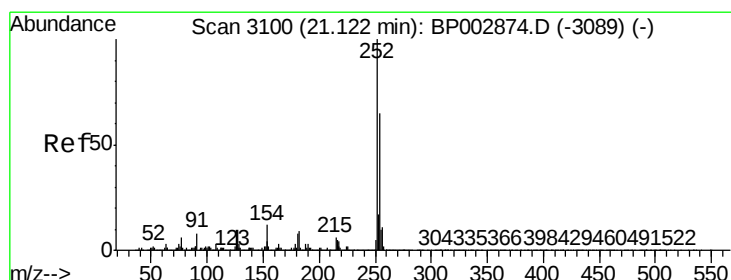
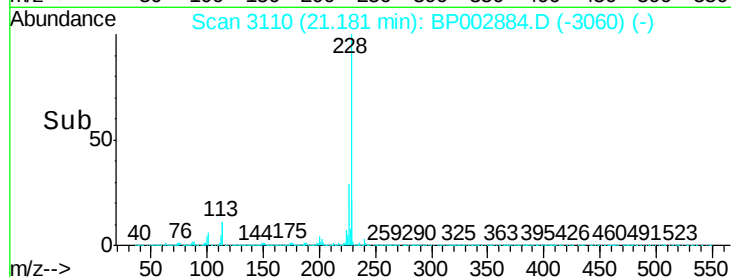
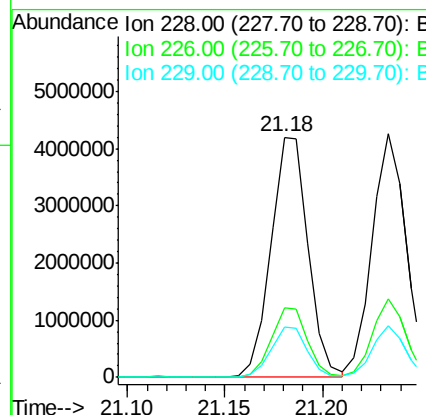
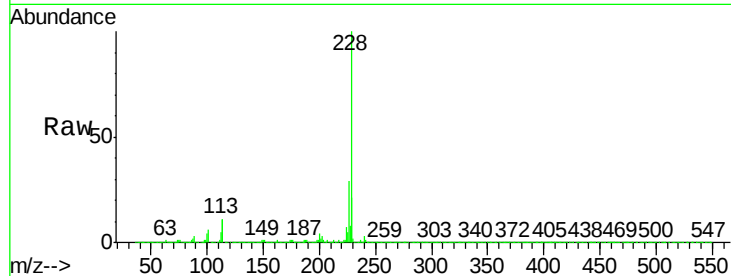




#81
Benzo(a)anthracene
Concen: 47.078 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

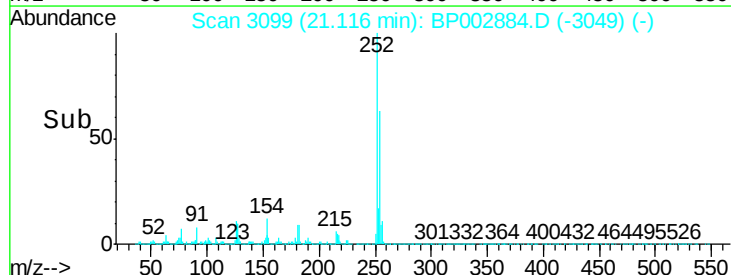
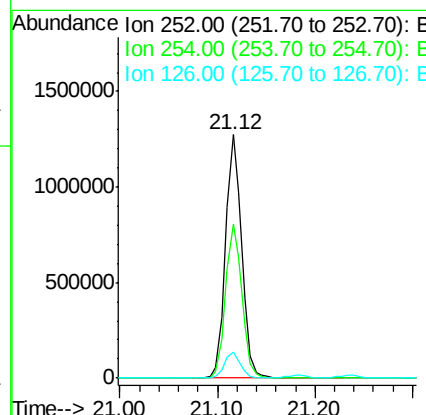
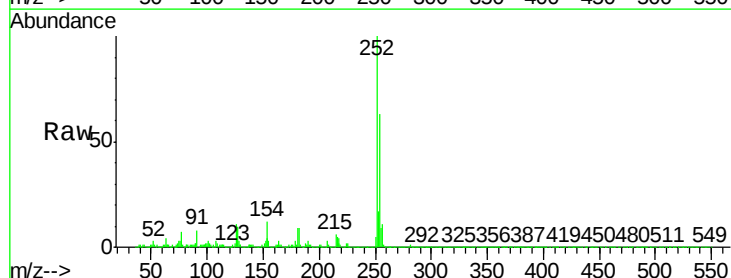
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

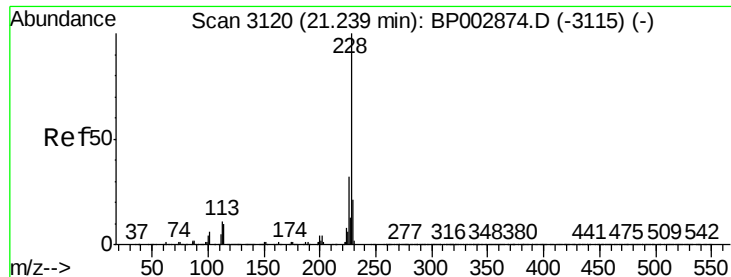
Tot Ion:228 Resp: 5510573
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.2 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 31.526 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:252 Resp: 1460611
Ion Ratio Lower Upper
252 100
254 63.2 52.0 78.0
126 10.8 7.9 11.9





#83

Chrysene

Concen: 46.234 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

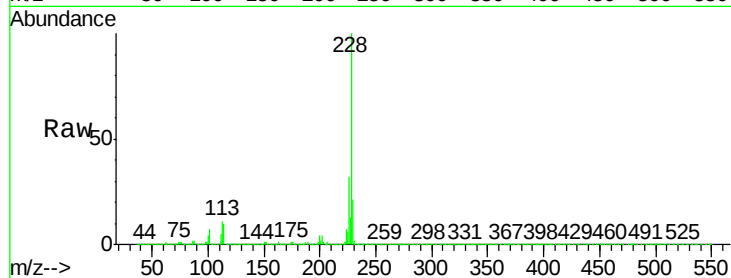
BNA_P

ClientSampled :

TP-2-DMSD

Tot Ion:228 Resp: 5105027

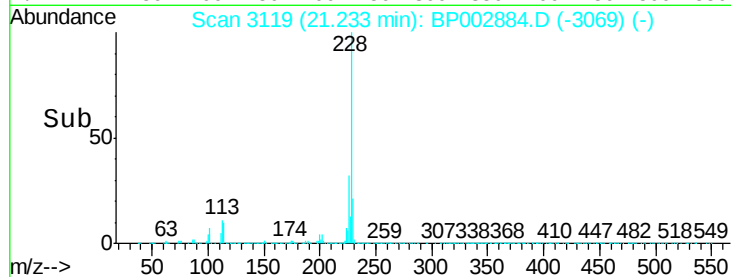
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	21.0	16.7	25.1



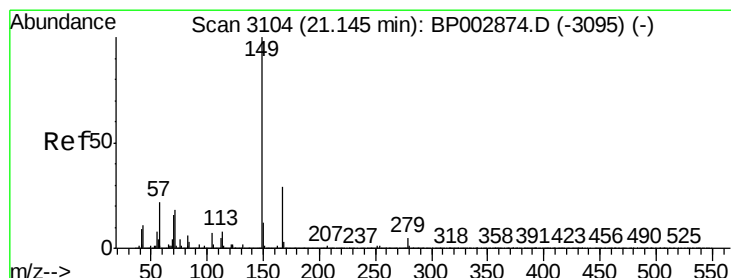
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.687 ng

RT: 21.14 min Scan# 3103

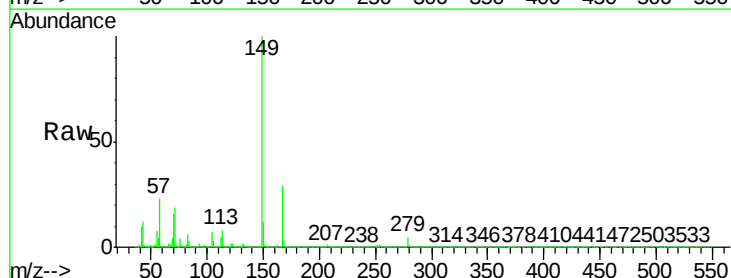
Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:149 Resp: 3170477

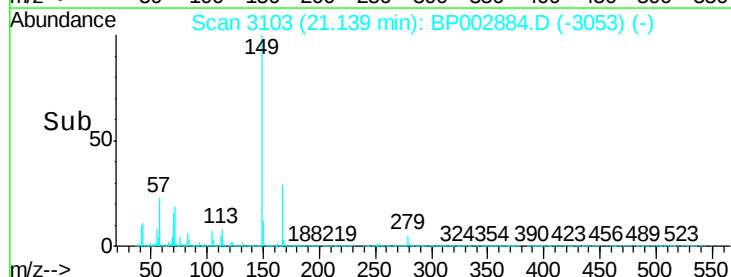
Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.2
279	4.6	4.0	6.0



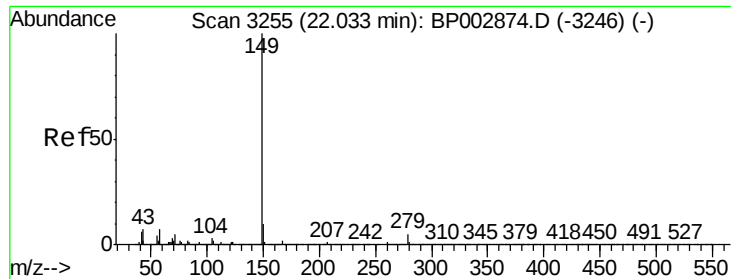
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 48.723 ng

RT: 22.03 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

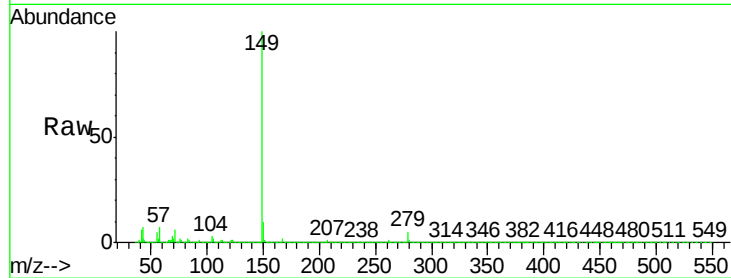
Tot Ion:149 Resp: 5321497

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

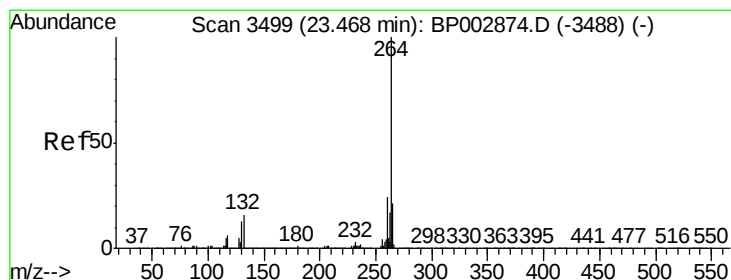
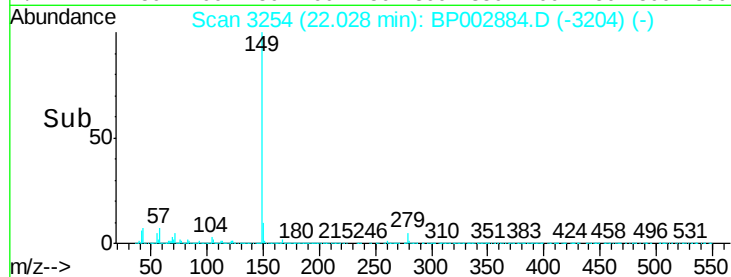
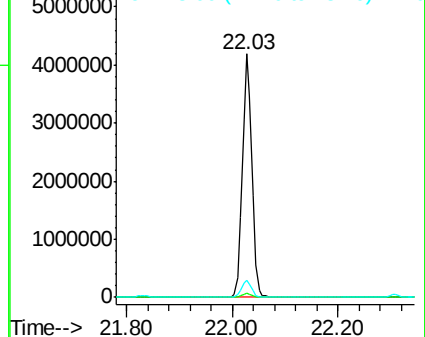
43 7.2 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

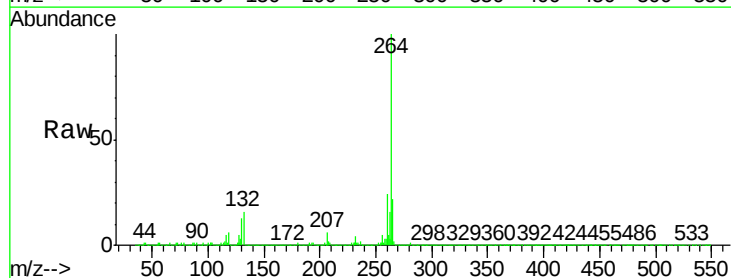
Tgt Ion:264 Resp: 2032975

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

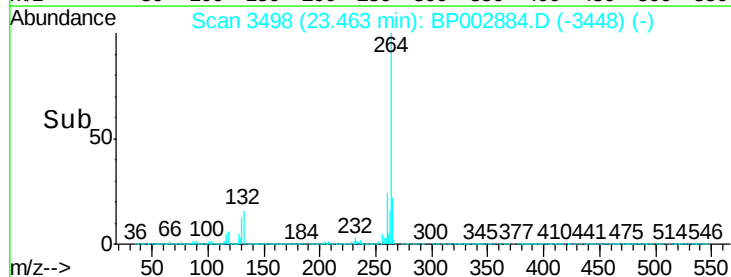
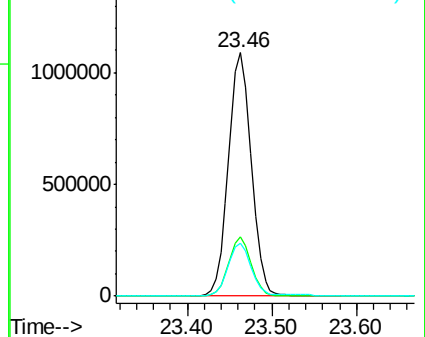
265 21.8 17.0 25.4

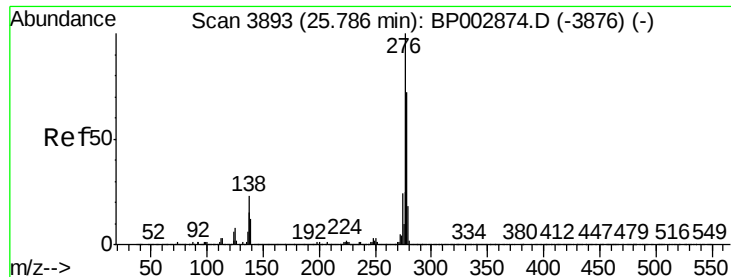


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



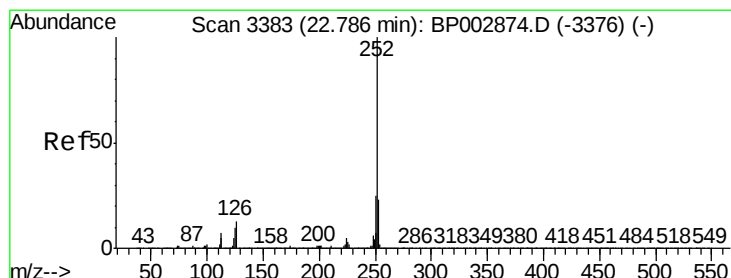
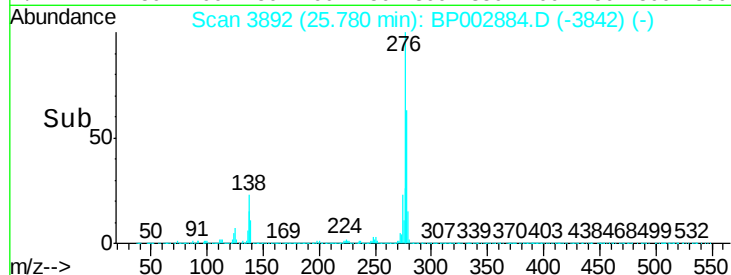
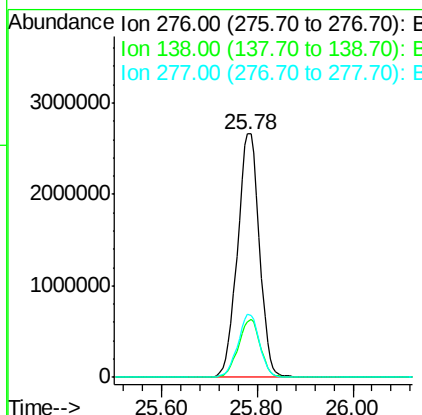
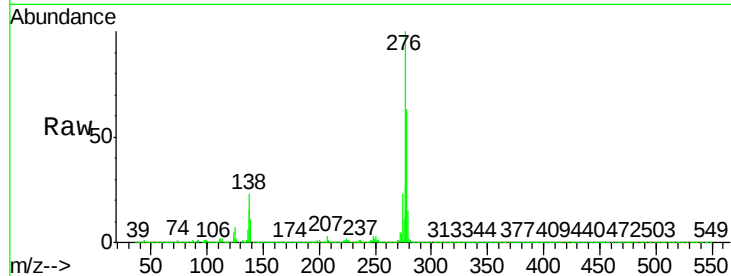


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.021 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

Tot Ion:276 Resp: 8469783

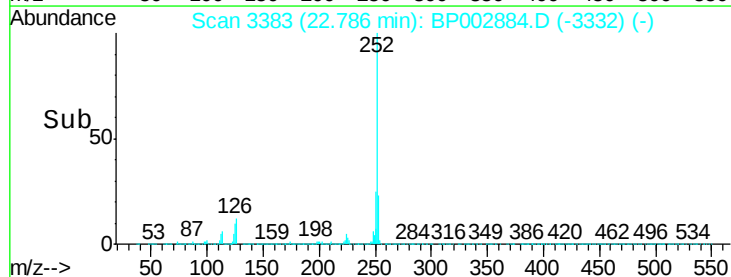
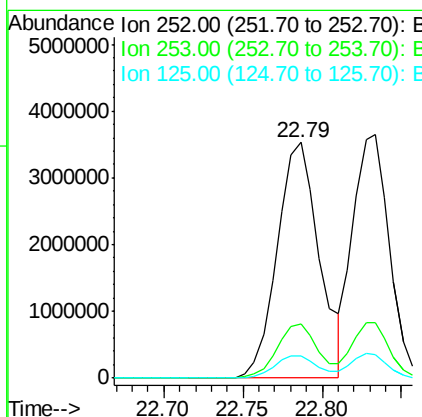
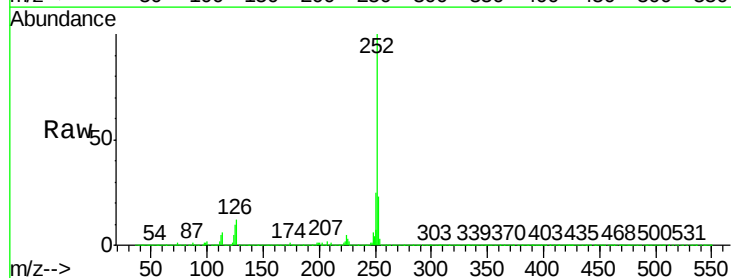
Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.3	28.9
277	25.6	20.4	30.6

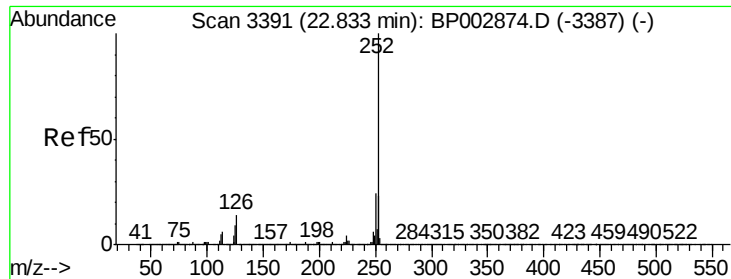


#88
 Benzo(b)fluoranthene
 Concen: 45.331 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:252 Resp: 6503341

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.6	7.8	11.8

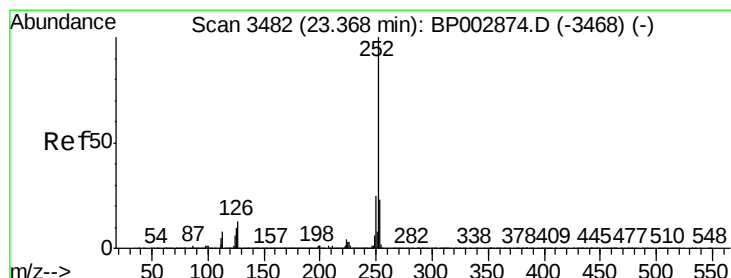
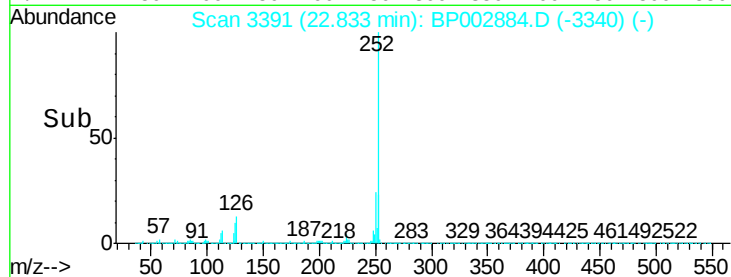
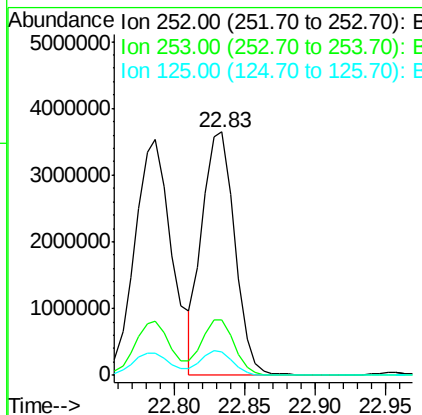
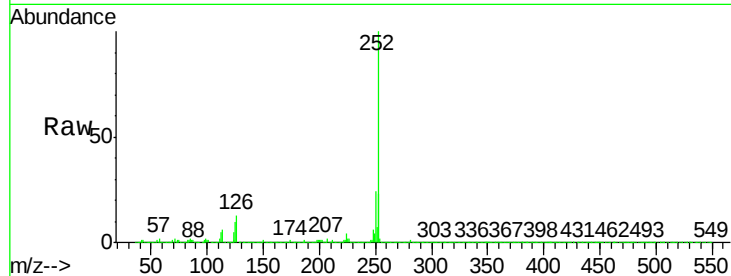




#89
Benzo(k)fluoranthene
Concen: 42.933 ng
RT: 22.83 min Scan# 3391
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

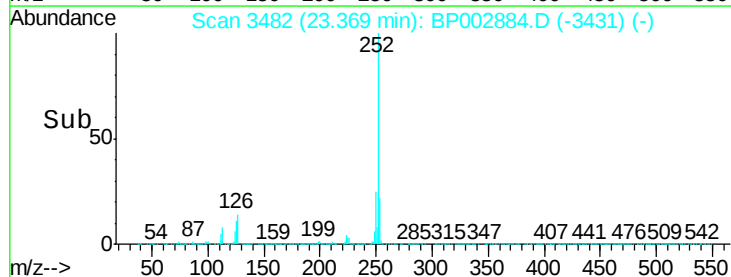
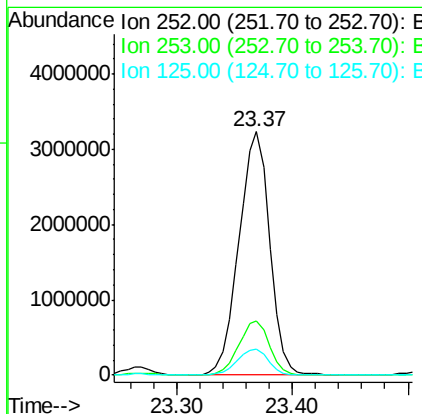
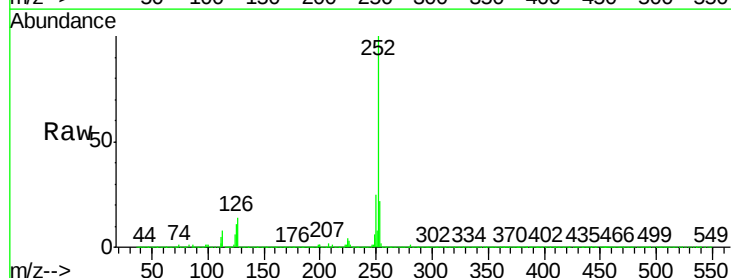
Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

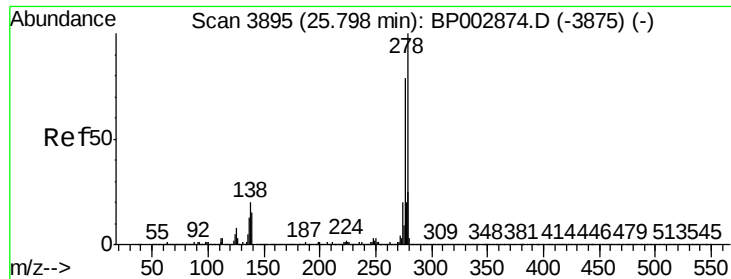
Tot Ion:252 Resp: 5821627
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.124 ng
RT: 23.37 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:252 Resp: 5979011
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 49.855 ng

RT: 25.80 min Scan# 3895

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

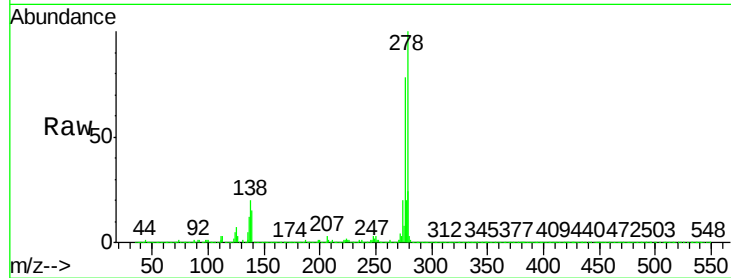
Tot Ion:278 Resp: 6908464

Ion Ratio Lower Upper

278 100

139 15.3 12.4 18.6

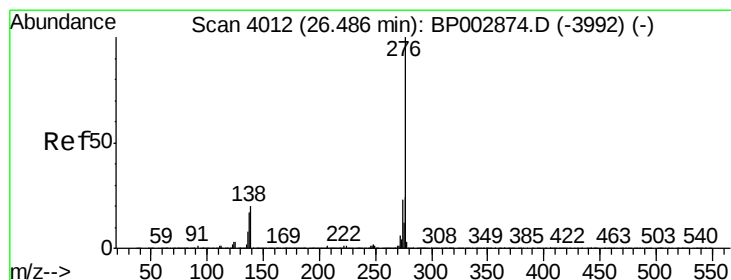
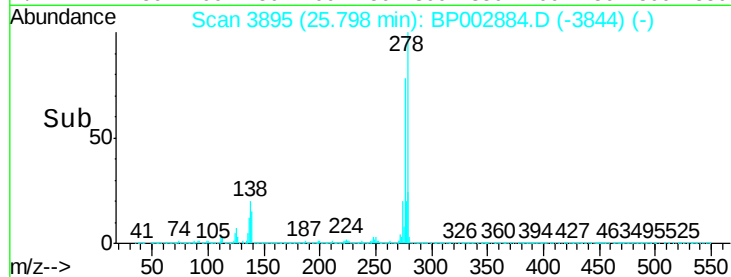
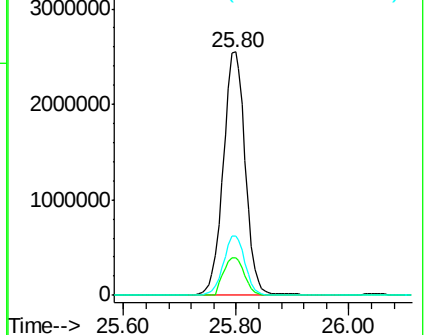
279 24.2 19.7 29.5



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: 52.915 ng

RT: 26.49 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

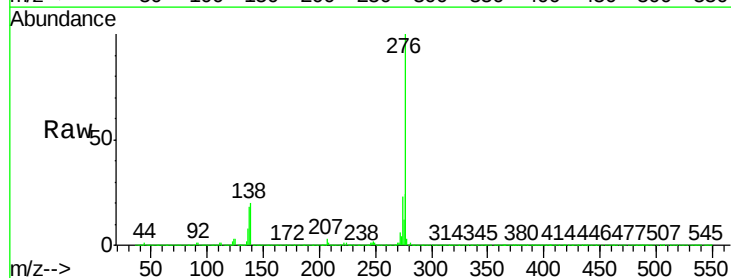
Tgt Ion:276 Resp: 7090618

Ion Ratio Lower Upper

276 100

277 24.3 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

