

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002837.D
 Acq On : 23 Jul 2020 13:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 23 15:17:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	160871	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	581212	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	317907	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	611041	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	452117	20.00	ng	0.00
86) Perylene-d12	23.26	264	463876	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	763058	80.03	ng	-0.01
7) Phenol-d6	6.75	99	1014596	74.56	ng	0.00
23) Nitrobenzene-d5	8.69	82	906085	83.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.70	330	256913	77.42	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1644708	80.03	ng	-0.01
79) Terphenyl-d14	19.55	244	1756689	89.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	181753	43.722	ng	99
3) Pyridine	3.50	79	497618	40.168	ng	99
4) n-Nitrosodimethylamine	3.42	42	198943	42.628	ng	97
6) Aniline	6.88	93	639467	37.120	ng	99
8) 2-Chlorophenol	7.12	128	396979	37.421	ng	99
9) Benzaldehyde	6.69	77	286691	38.777	ng	98
10) Phenol	6.78	94	522507	37.483	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	434267	37.455	ng	98
12) 1,3-Dichlorobenzene	7.43	146	468163	38.486	ng	97
13) 1,4-Dichlorobenzene	7.58	146	469869	38.489	ng	98
14) 1,2-Dichlorobenzene	7.89	146	436144	37.047	ng	99
15) Benzyl Alcohol	7.79	79	368977	40.519	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	622565	37.336	ng	99
17) 2-Methylphenol	8.01	107	369850	37.242	ng	97
18) Hexachloroethane	8.60	117	177676	41.091	ng	98
19) n-Nitroso-di-n-propylamine	8.35	70	298172	35.982	ng	99
20) 3+4-Methylphenols	8.34	107	479665	36.528	ng	95
22) Acetophenone	8.36	105	553416	38.624	ng	98
24) Nitrobenzene	8.73	77	493012	41.890	ng	98
25) Isophorone	9.26	82	875558	39.532	ng	99
26) 2-Nitrophenol	9.44	139	222051	43.683	ng	97
27) 2,4-Dimethylphenol	9.52	122	328868	39.850	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	535436	39.801	ng	100
29) 2,4-Dichlorophenol	9.99	162	373789	41.082	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	420367	40.336	ng	100
31) Naphthalene	10.36	128	1189885	38.777	ng	100
32) Benzoic acid	9.73	122	166037	29.241	ng	96
33) 4-Chloroaniline	10.49	127	512861	39.004	ng	99
34) Hexachlorobutadiene	10.66	225	251729	41.791	ng	98
35) Caprolactam	11.27	113	114940	36.130	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	378713	38.615	ng	99
37) 2-Methylnaphthalene	11.99	142	817845	37.770	ng	99
38) 1-Methylnaphthalene	12.21	142	761139	37.164	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	412569	42.228	ng	100

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 Misc :
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Instrument :
 BNA_P
 ClientSampleId :

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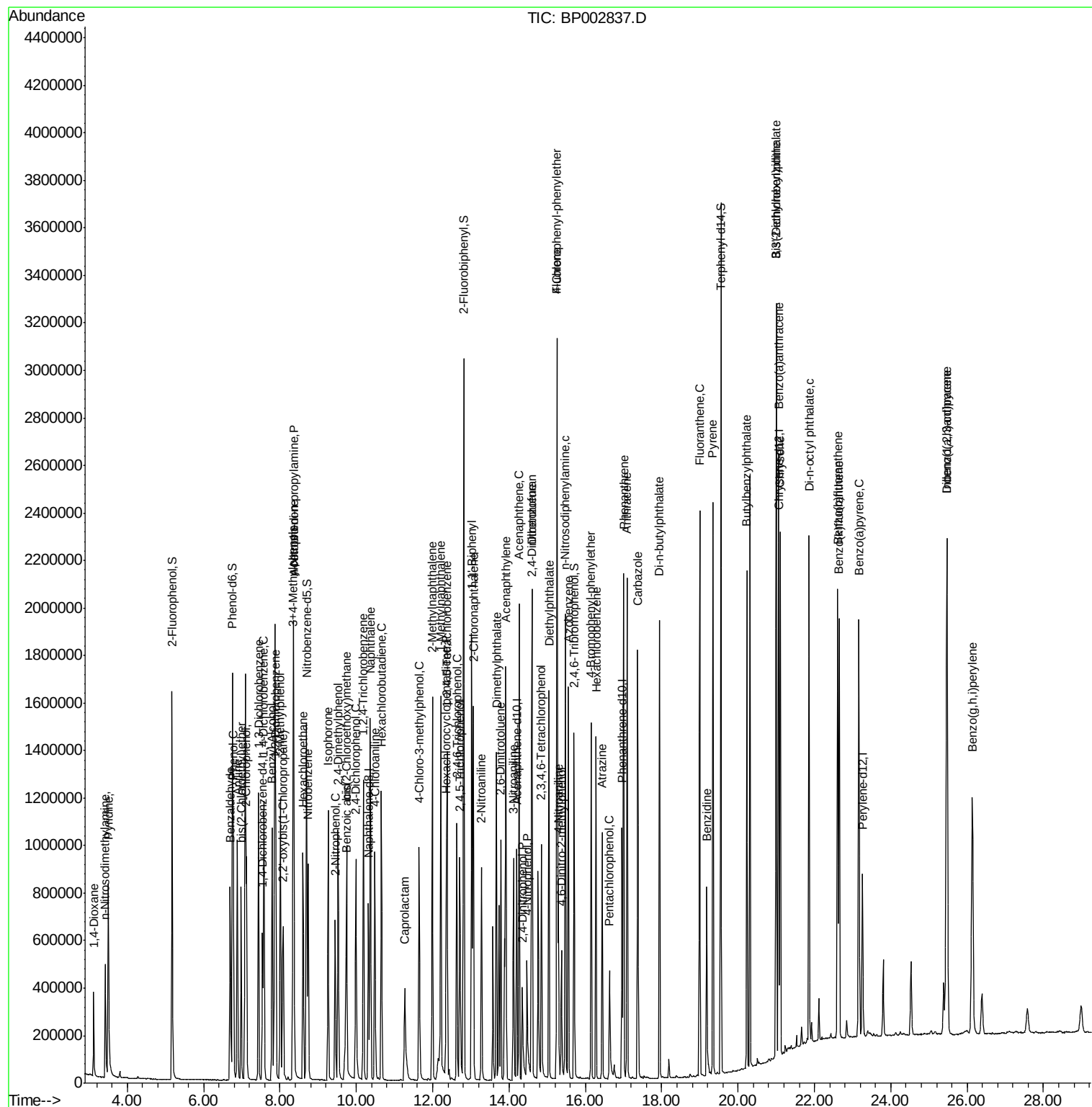
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41) Hexachlorocyclopentadiene	12.35	237	196753	48.673	ng	99
43) 2,4,6-Trichlorophenol	12.63	196	262543	41.982	ng	99
44) 2,4,5-Trichlorophenol	12.71	196	292863	40.376	ng	97
46) 1,1'-Biphenyl	13.02	154	958625	40.448	ng	99
47) 2-Chloronaphthalene	13.06	162	777158	40.371	ng	98
48) 2-Nitroaniline	13.27	65	264098	44.383	ng	94
49) Acenaphthylene	13.92	152	1189809	39.207	ng	99
50) Dimethylphthalate	13.67	163	926389	38.210	ng	99
51) 2,6-Dinitrotoluene	13.79	165	206573	39.798	ng	98
52) Acenaphthene	14.26	154	705847	38.919	ng	98
53) 3-Nitroaniline	14.12	138	233453	40.200	ng	99
54) 2,4-Dinitrophenol	14.35	184	120858	47.181	ng	95
55) Dibenzofuran	14.60	168	1104411	37.969	ng	98
56) 4-Nitrophenol	14.47	139	168497	38.930	ng	96
57) 2,4-Dinitrotoluene	14.59	165	263123	38.492	ng	90
58) Fluorene	15.26	166	782684	36.365	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	212074	37.092	ng	99
60) Diethylphthalate	15.05	149	879791	37.427	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	424033	37.079	ng	99
62) 4-Nitroaniline	15.29	138	224957	36.600	ng	95
63) Azobenzene	15.55	77	946653	39.167	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	141973	39.873	ng	98
66) n-Nitrosodiphenylamine	15.47	169	738502	40.913	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	282995	42.517	ng	97
68) Hexachlorobenzene	16.27	284	281176	40.094	ng	95
69) Atrazine	16.44	200	174524	35.416	ng	99
70) Pentachlorophenol	16.63	266	112805	37.606	ng	97
71) Phenanthrene	17.00	178	1282867	38.776	ng	99
72) Anthracene	17.09	178	1299995	40.043	ng	98
73) Carbazole	17.37	167	1201350	37.709	ng	98
74) Di-n-butylphthalate	17.95	149	1418855	41.065	ng	99
75) Fluoranthene	18.99	202	1419938	37.040	ng	98
77) Benzidine	19.17	184	485928	43.361	ng	99
78) Pyrene	19.34	202	1432853	45.902	ng	100
80) Butylbenzylphthalate	20.23	149	606772	49.258	ng	98
81) Benzo(a)anthracene	21.06	228	1178189	40.257	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	427934	44.151	ng	98
83) Chrysene	21.11	228	1105869	39.696	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	758552	44.275	ng	99
85) Di-n-octyl phthalate	21.86	149	1360300	44.163	ng	99
87) Indeno(1,2,3-cd)pyrene	25.47	276	1458808	43.511	ng	99
88) Benzo(b)fluoranthene	22.60	252	1198062	41.593	ng	99
89) Benzo(k)fluoranthene	22.65	252	1133805	39.962	ng	99
90) Benzo(a)pyrene	23.17	252	1123111	41.146	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	1179961	43.640	ng	100
92) Benzo(g,h,i)perylene	26.14	276	1211936	44.208	ng	100

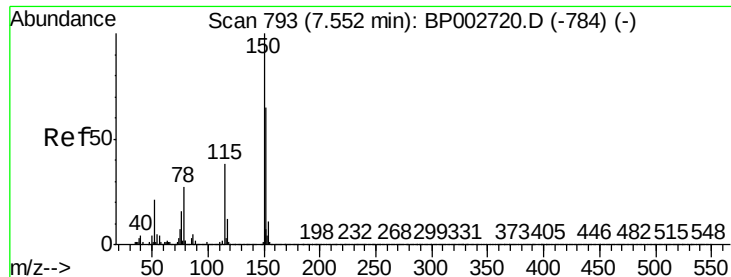
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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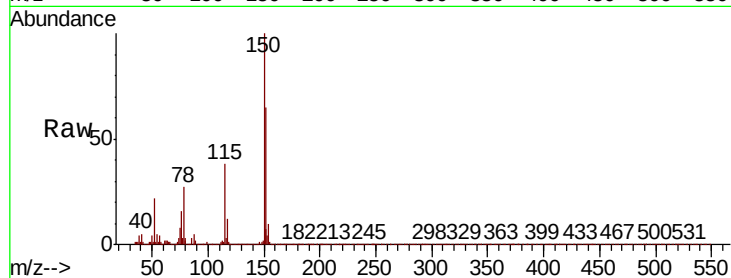


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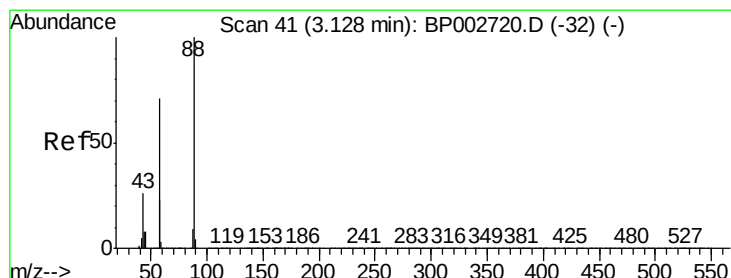
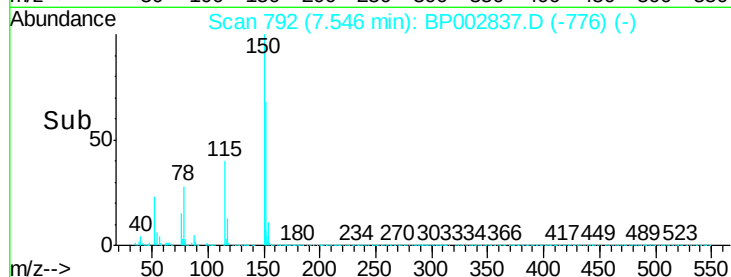
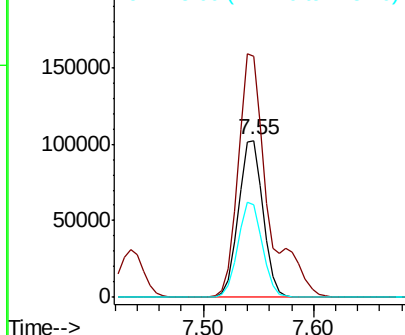
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.7	185.5
115	59.2	47.2	70.8



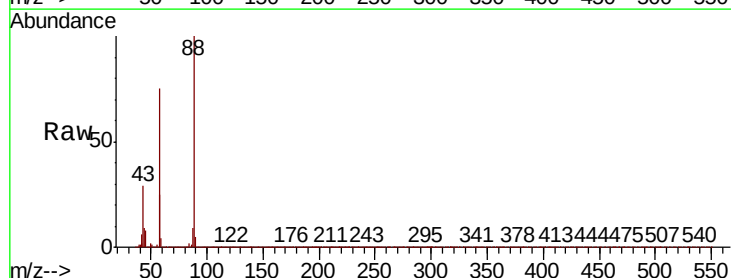
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



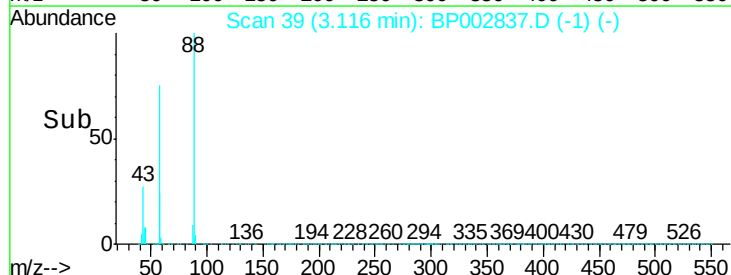
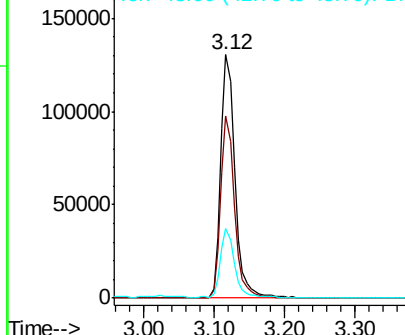
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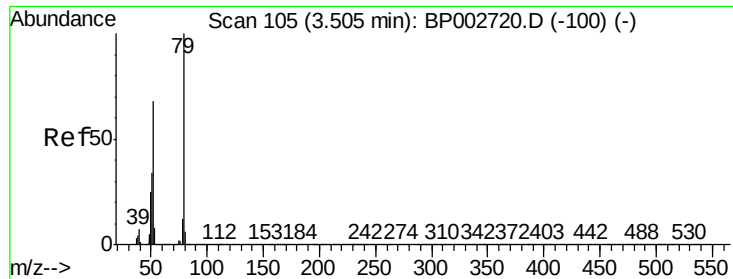
1,4-Dioxane
Concen: 43.722 ng
RT: 3.12 min Scan# 39
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	58.2	87.4
43	27.9	21.5	32.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

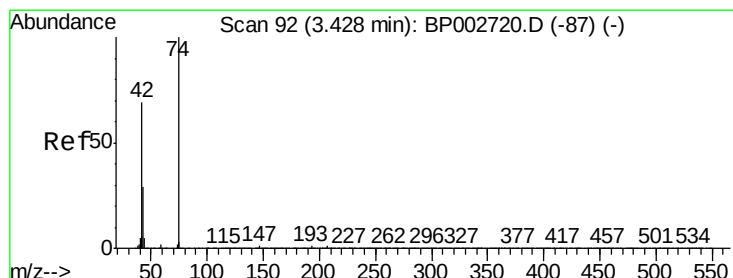
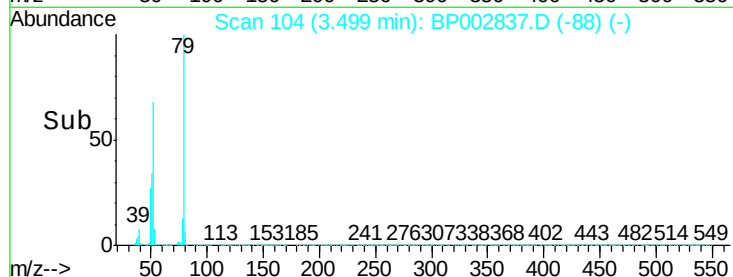
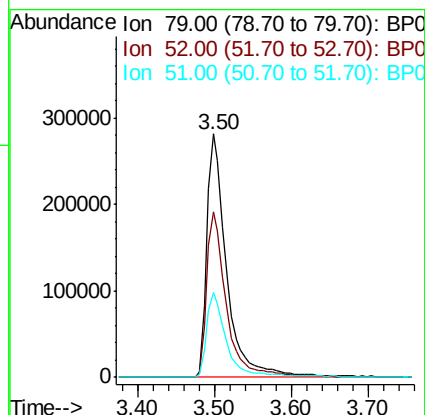
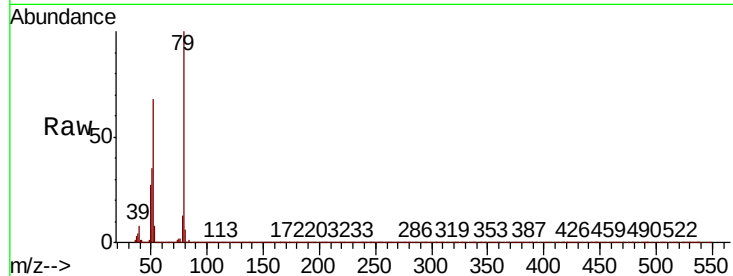




#3
 Pvridine
 Concen: 40.168 ng
 RT: 3.50 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

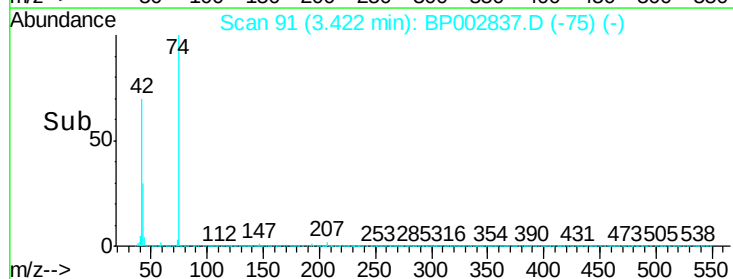
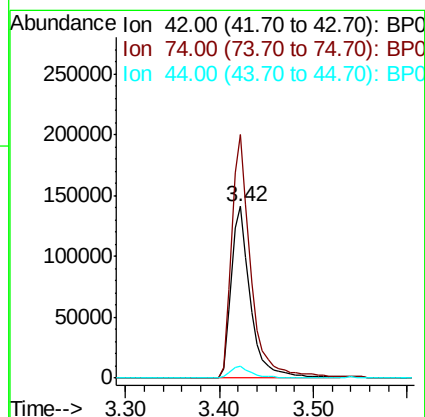
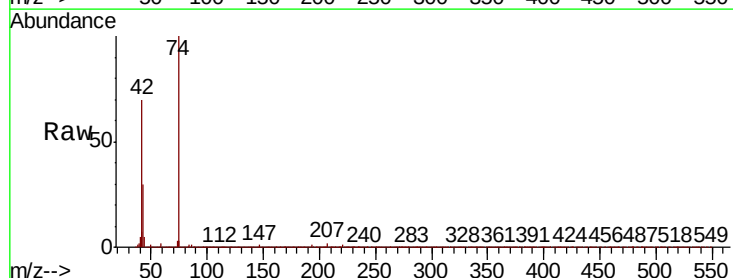
Instrument :
 BNA_P
 ClientSampleId :

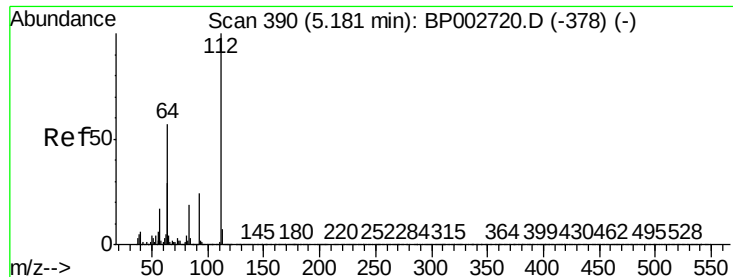
Tot Ion: 79 Resp: 497618
 Ion Ratio Lower Upper
 79 100
 52 68.2 54.2 81.2
 51 34.7 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 42.628 ng
 RT: 3.42 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

Tgt Ion: 42 Resp: 198943
 Ion Ratio Lower Upper
 42 100
 74 141.9 116.3 174.5
 44 6.6 5.9 8.9

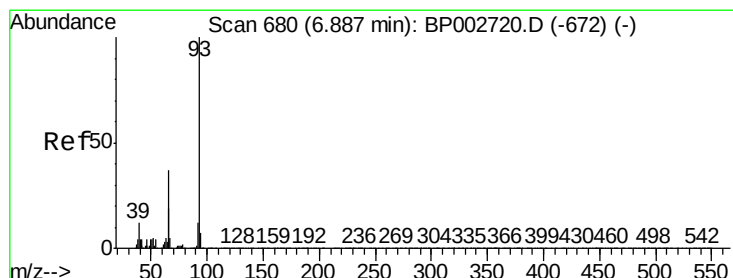
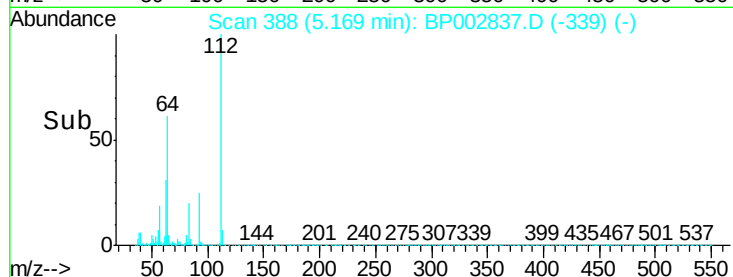
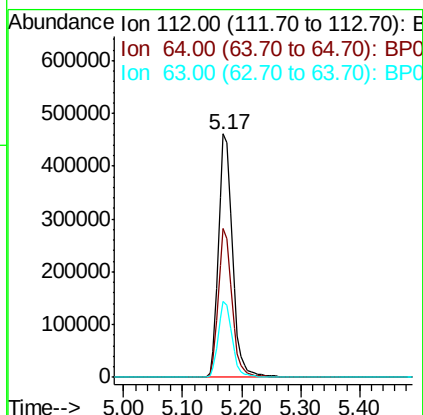
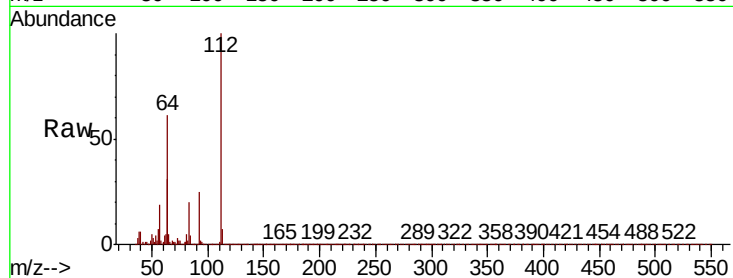




#5
2-Fluorophenol
Concen: 80.028 ng
RT: 5.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

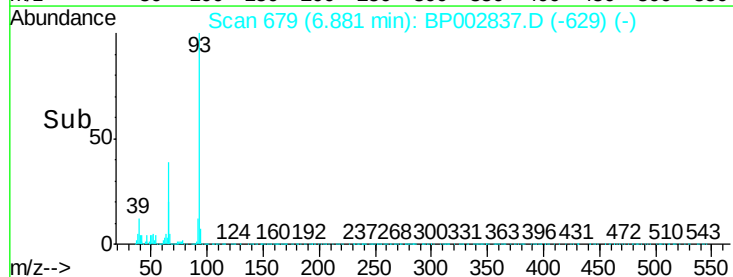
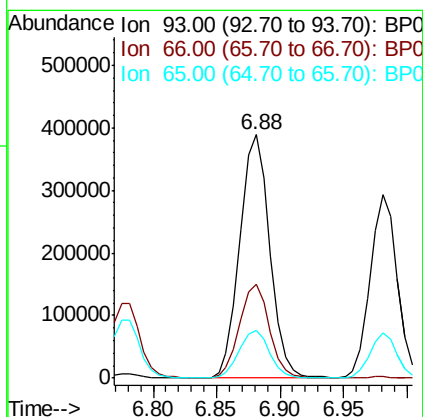
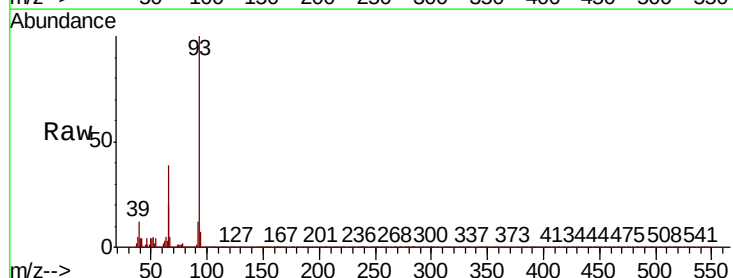
Instrument :
BNA_P
ClientSampleId :

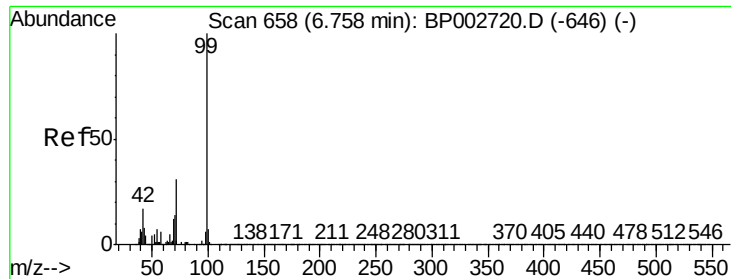
Tot Ion	Ratio	Lower	Upper
112	100		
64	60.9	45.6	68.4
63	31.2	23.5	35.3



#6
Aniline
Concen: 37.120 ng
RT: 6.88 min Scan# 679
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.7	30.1	45.1
65	19.6	15.4	23.2





#7

Phenol-d6

Concen: 74.560 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

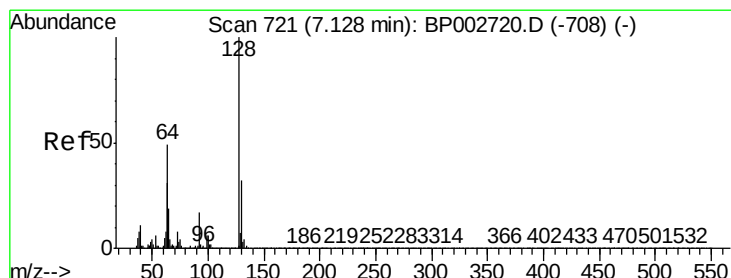
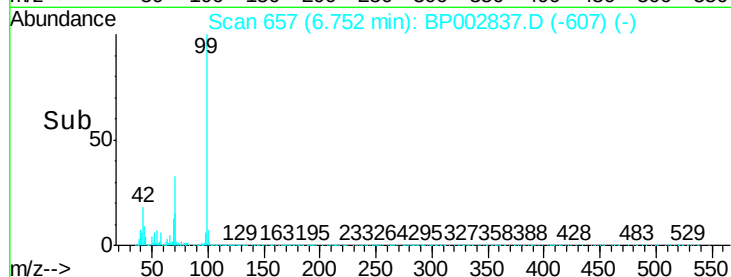
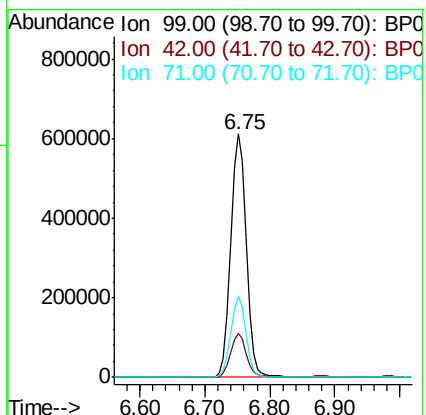
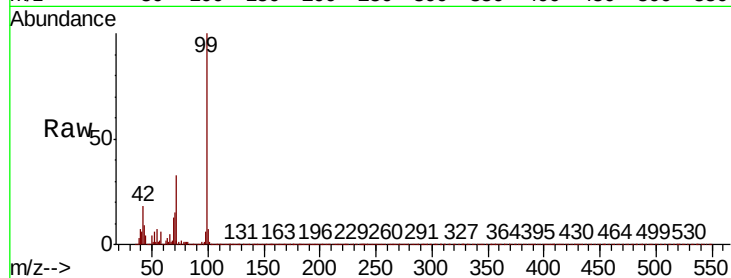
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1014596

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.4	20.2
71	33.5	24.6	36.8



#8

2-Chlorophenol

Concen: 37.421 ng

RT: 7.12 min Scan# 720

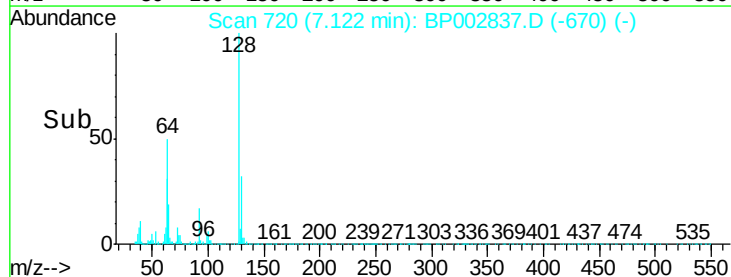
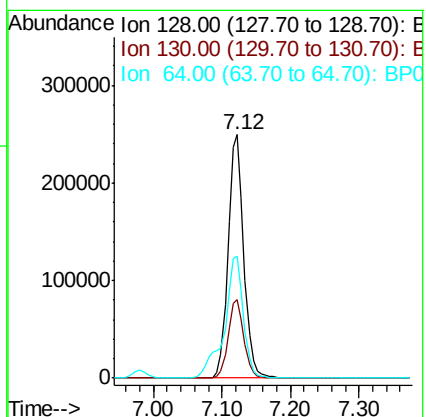
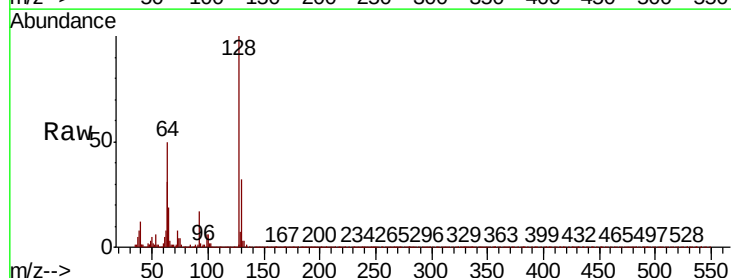
Delta R.T. -0.01 min

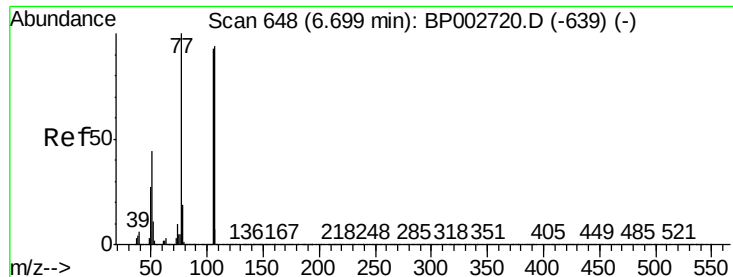
Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion: 128 Resp: 396979

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	50.0	28.8	68.8





#9

Benzaldehyde

Concen: 38.777 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampled :

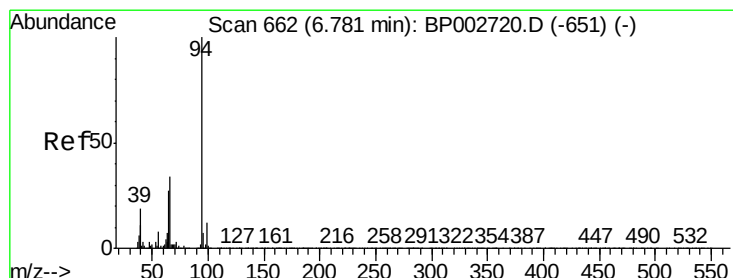
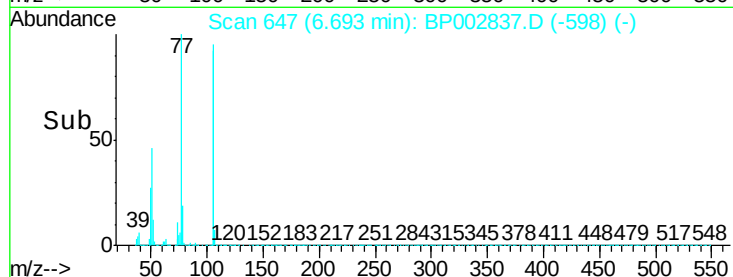
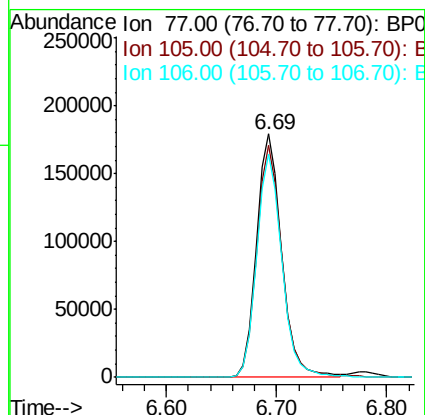
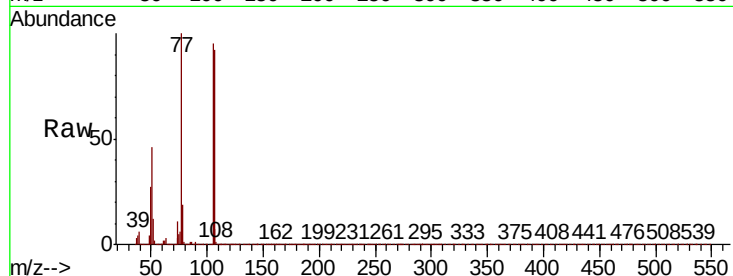
Tot Ion: 77 Resp: 286691

Ion Ratio Lower Upper

77 100

105 95.1 73.2 113.2

106 91.6 73.6 113.6



#10

Phenol

Concen: 37.483 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

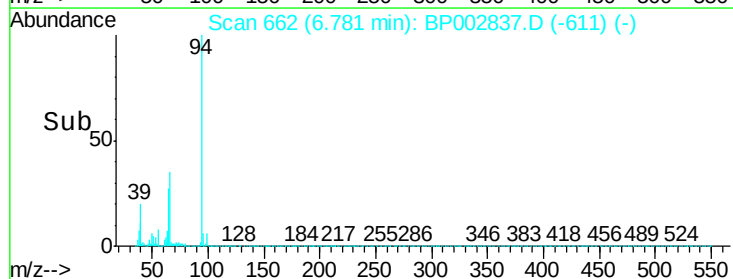
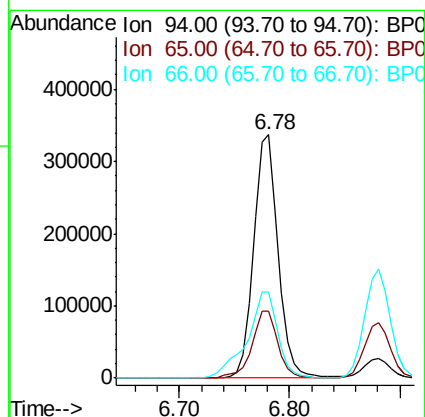
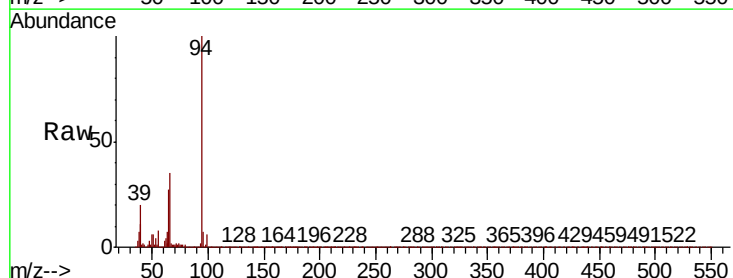
Tgt Ion: 94 Resp: 522507

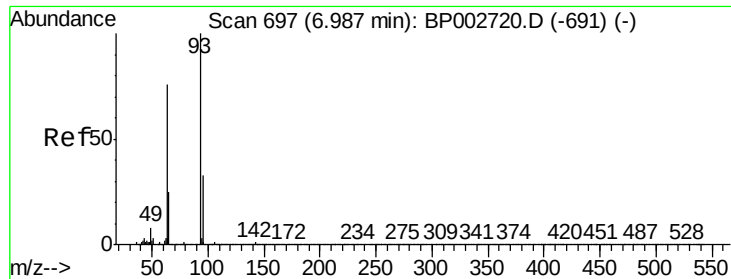
Ion Ratio Lower Upper

94 100

65 27.4 7.0 47.0

66 35.1 13.7 53.7

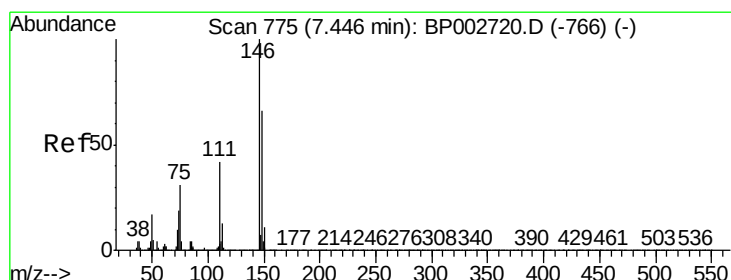
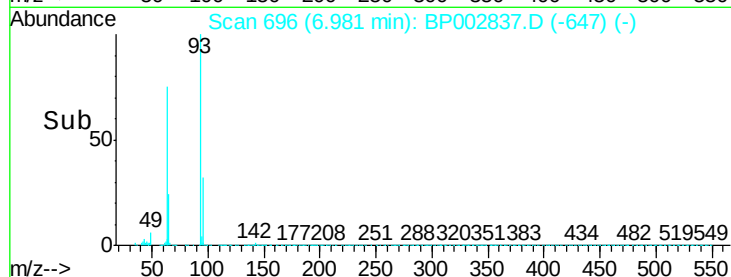
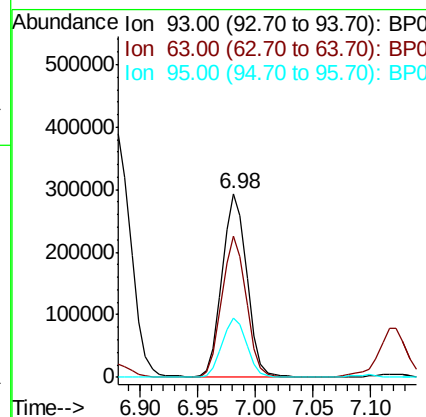
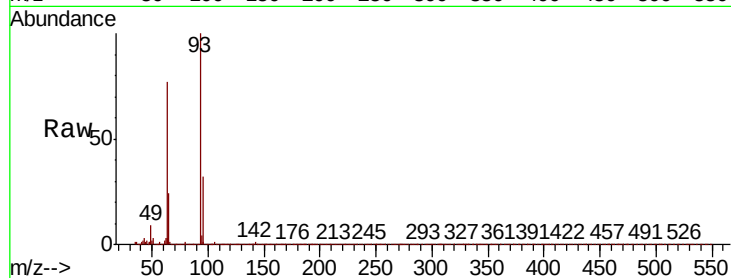




#11
bis(2-Chloroethyl)ether
Concen: 37.455 ng
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

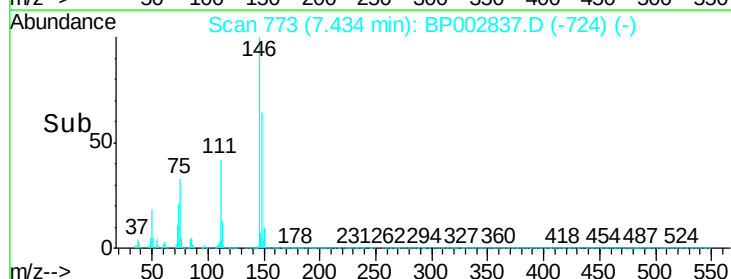
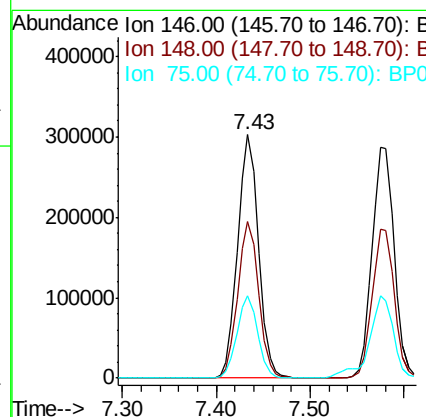
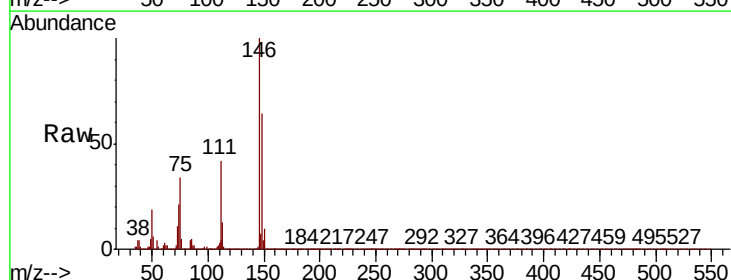
Instrument :
BNA_P
ClientSampled :

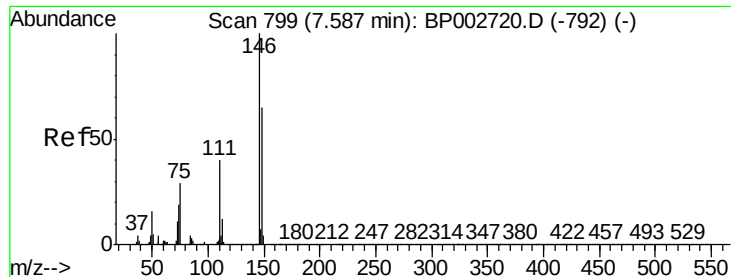
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	55.1	95.1
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.486 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	78.8
75	33.8	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 38.489 ng

RT: 7.58 min Scan# 797

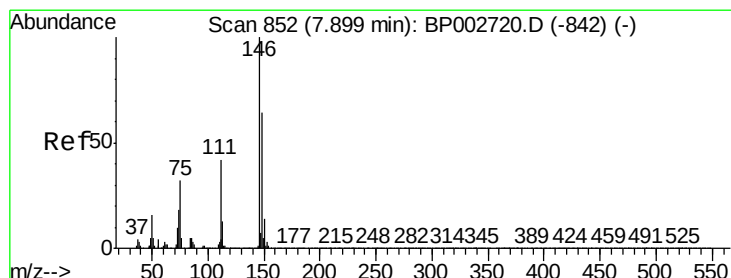
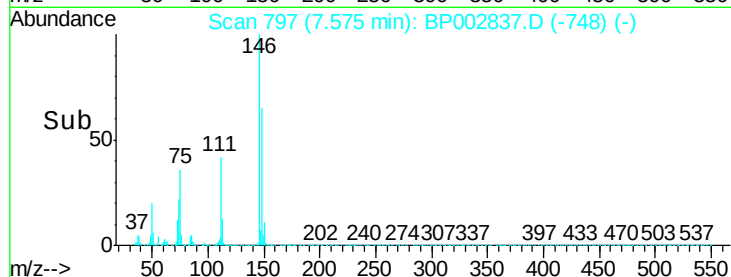
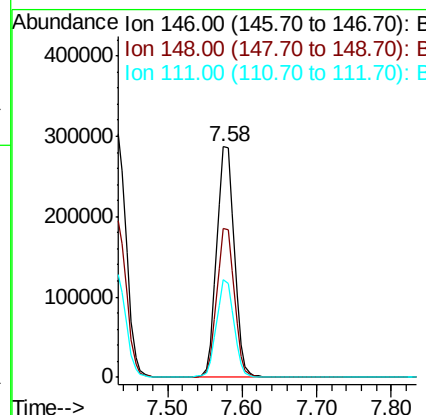
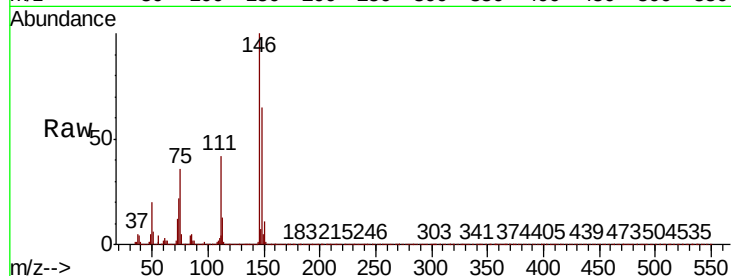
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
111	42.3	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 37.047 ng

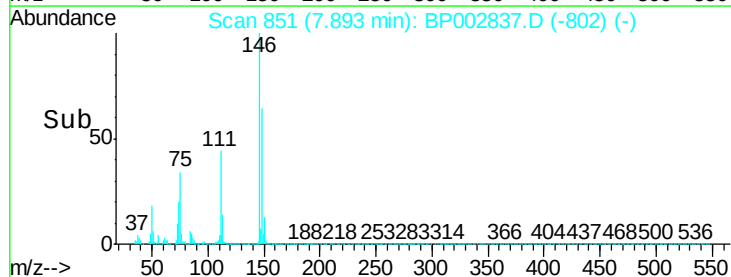
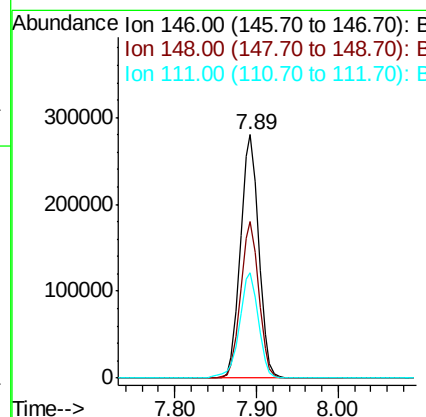
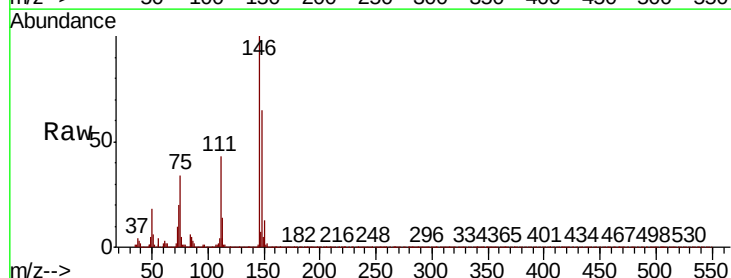
RT: 7.89 min Scan# 851

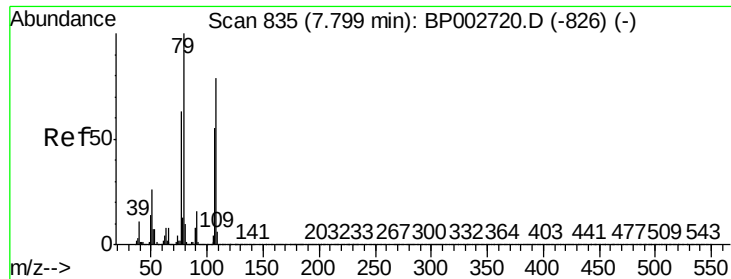
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	43.4	33.9	50.9





#15

Benzyl Alcohol

Concen: 40.519 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

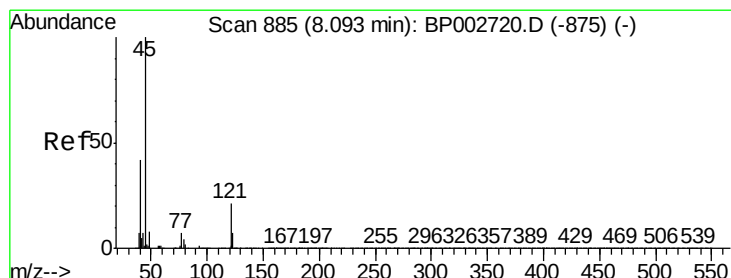
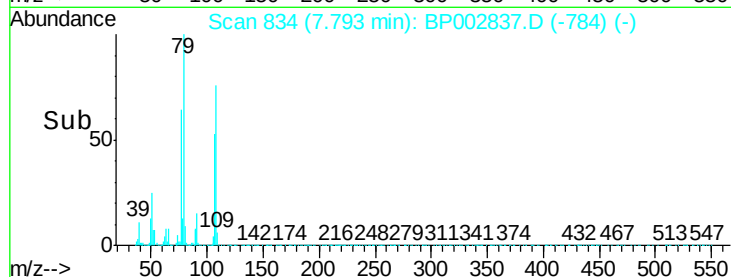
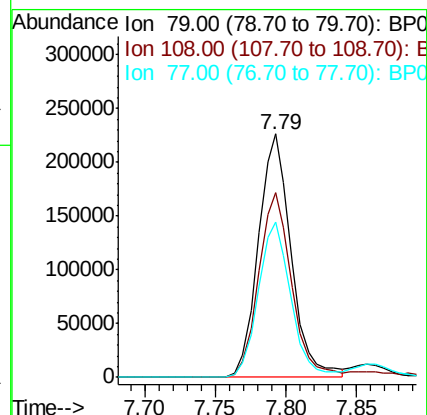
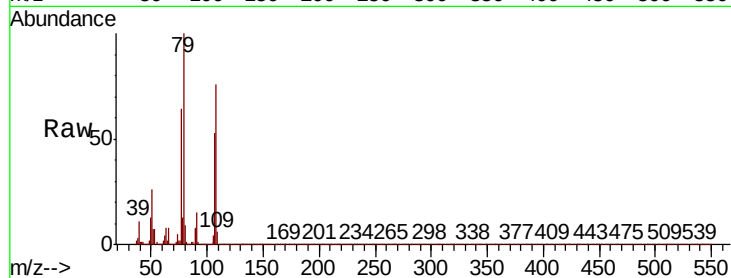
Tot Ion: 79 Resp: 368977

Ion Ratio Lower Upper

79 100

108 76.1 63.1 94.7

77 63.8 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.336 ng

RT: 8.08 min Scan# 883

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

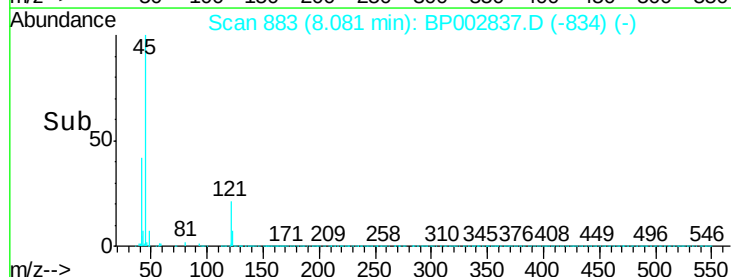
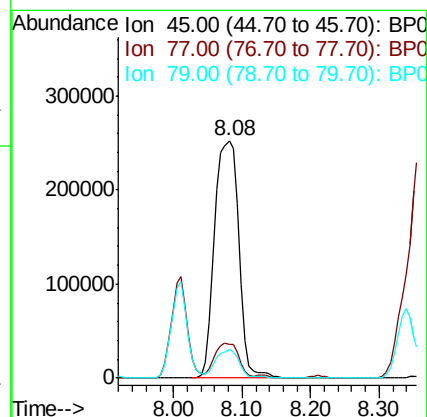
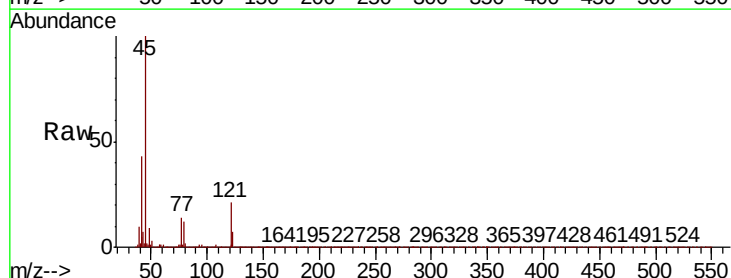
Tgt Ion: 45 Resp: 622565

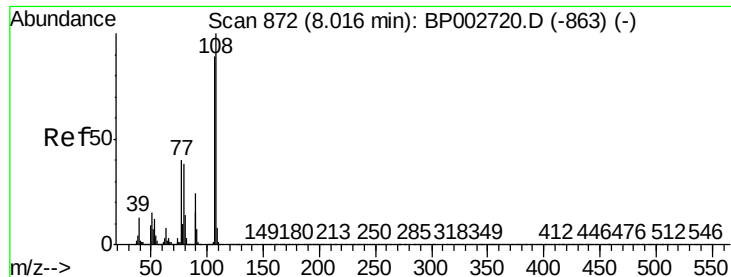
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.8

79 11.8 0.0 31.6





#17

2-Methylphenol

Concen: 37.242 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BP002837.D

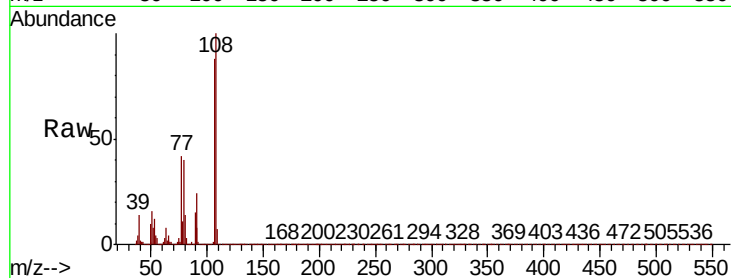
Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	369850
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.9	134.9
77	48.1	36.6	54.8
79	45.8	34.9	52.3



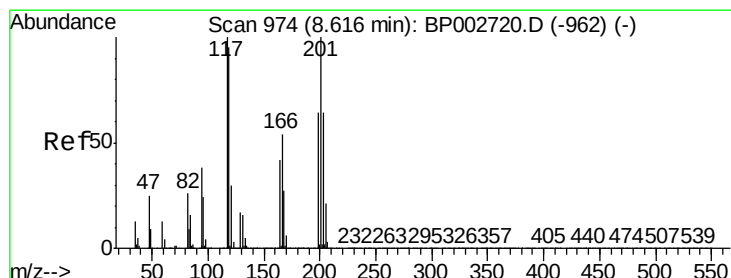
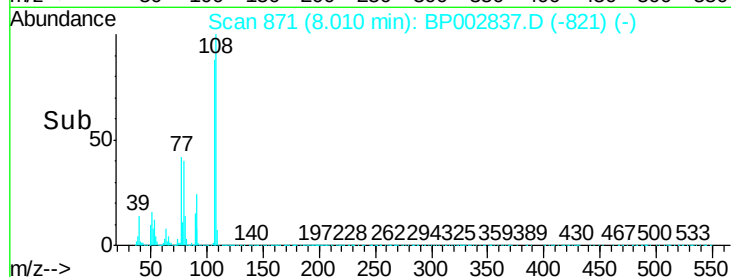
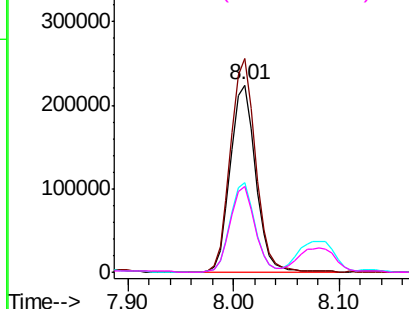
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.091 ng

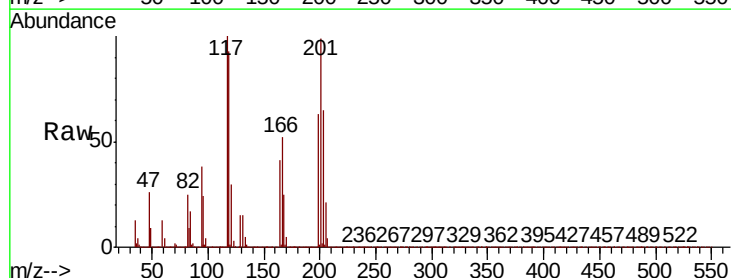
RT: 8.60 min Scan# 972

Delta R.T. -0.02 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:	117	Resp:	177676
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.6	115.0
201	98.9	80.3	120.5

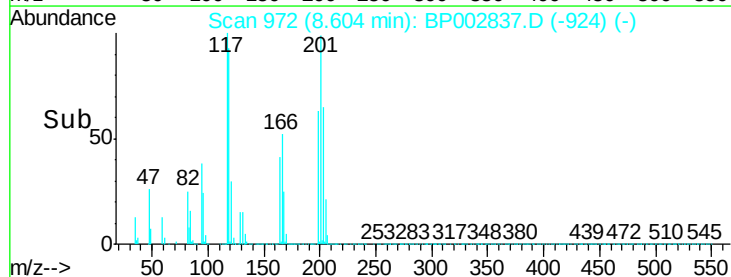
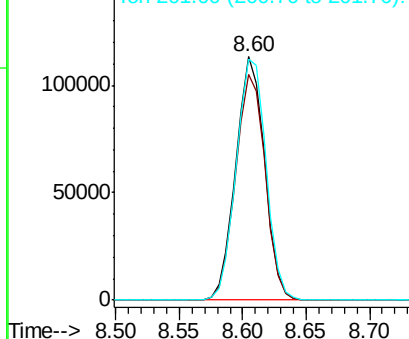


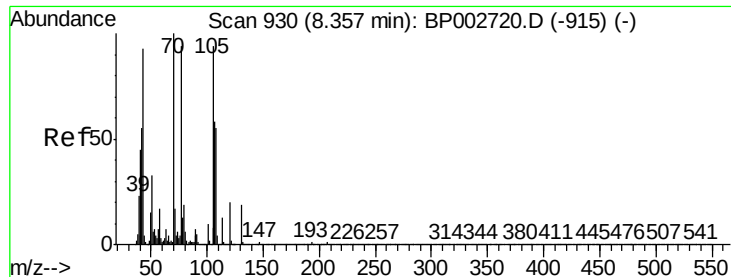
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

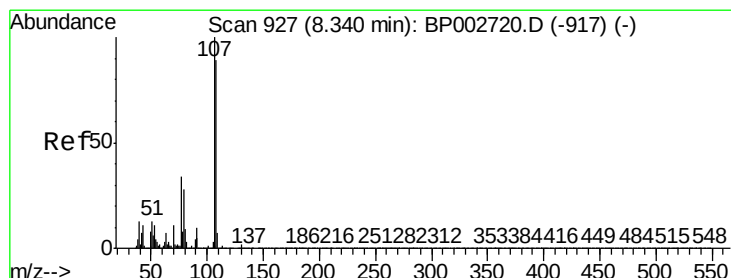
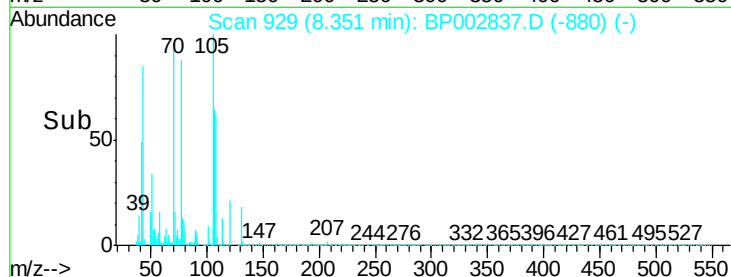
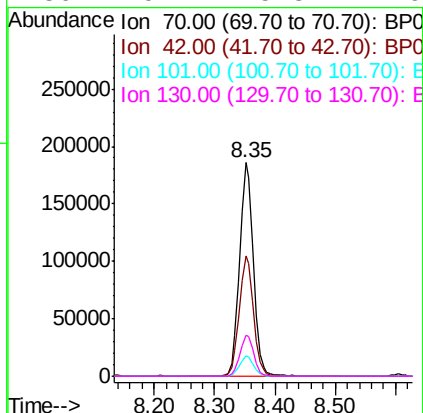
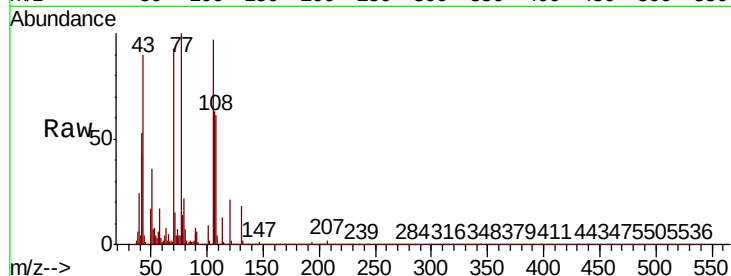




#19
n-Nitroso-di-n-propylamine
Concen: 35.982 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

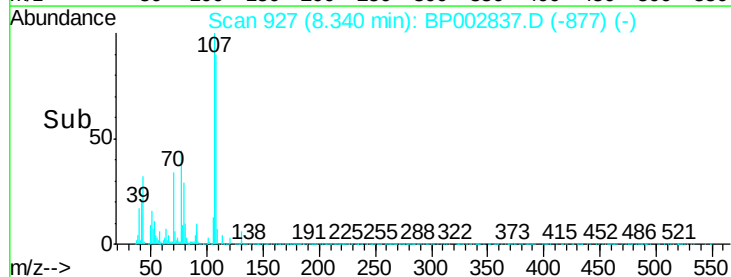
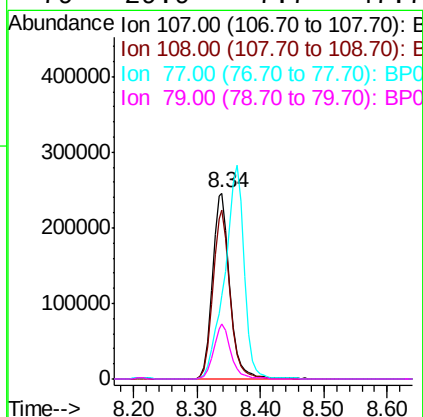
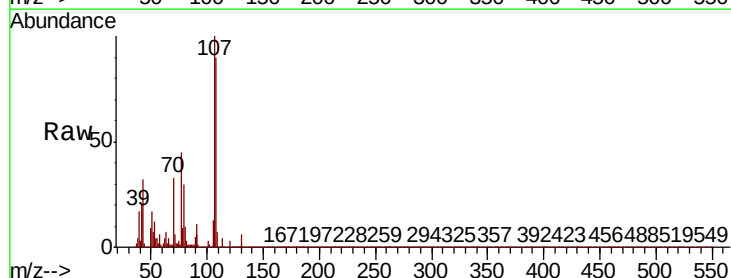
Instrument :
BNA_P
ClientSampled :

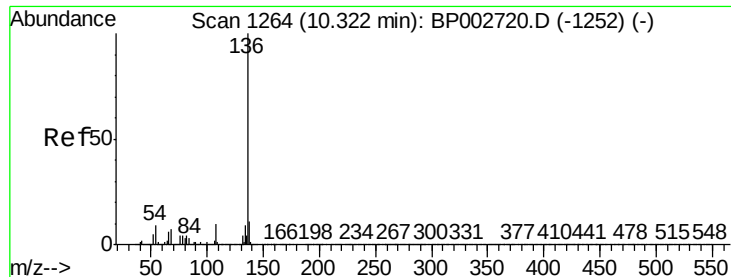
Tot Ion:	70	Resp:	298172
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.2	66.4
101	9.3	7.7	11.5
130	19.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 36.528 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:	107	Resp:	479665
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.5	109.5
77	44.7	14.3	54.3
79	29.9	7.7	47.7

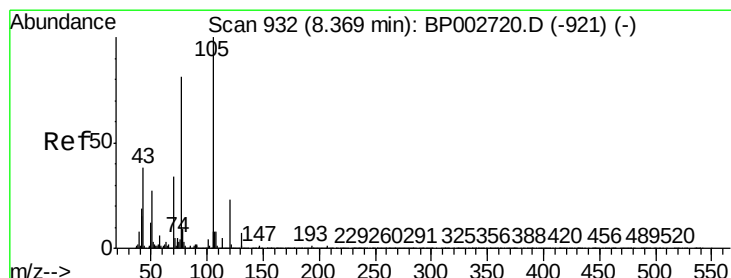
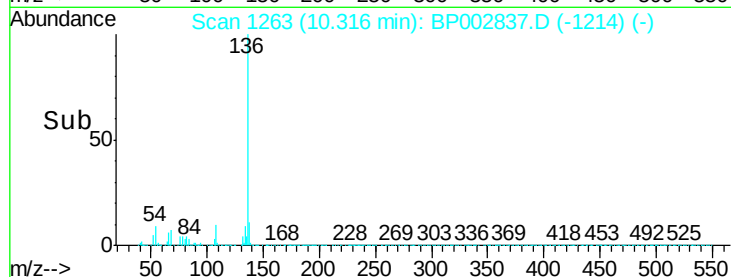
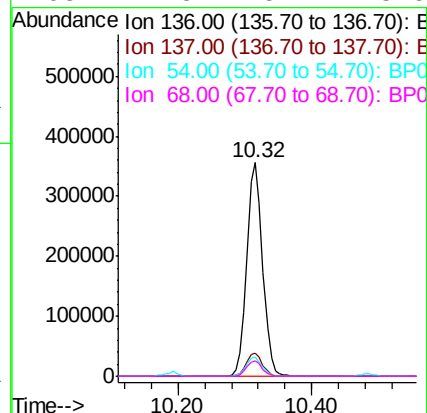
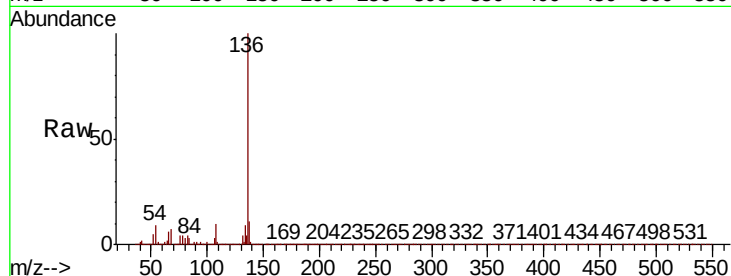




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

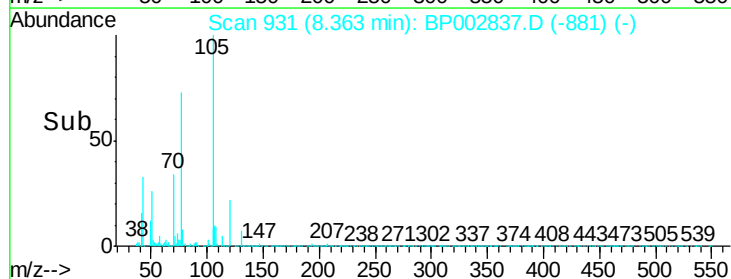
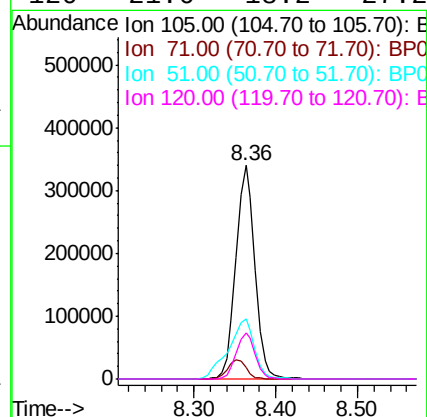
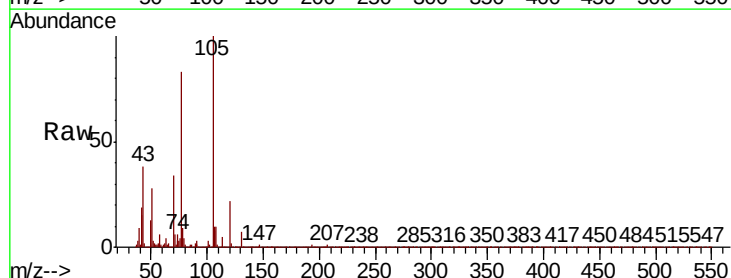
Instrument :
BNA_P
ClientSampleId :

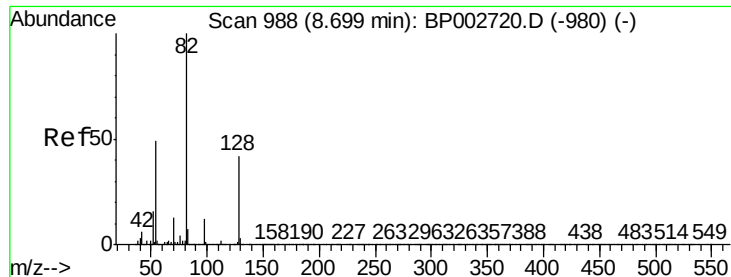
Tot Ion:136	Resp:	581212
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.6 13.0
54	8.8	6.9 10.3
68	7.3	5.7 8.5



#22
Acetophenone
Concen: 38.624 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:105	Resp:	553416
Ion	Ratio	Lower Upper
105	100	
71	5.6	4.4 6.6
51	28.4	21.8 32.8
120	21.6	18.2 27.2

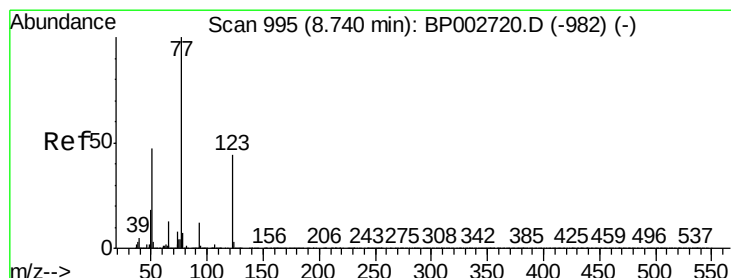
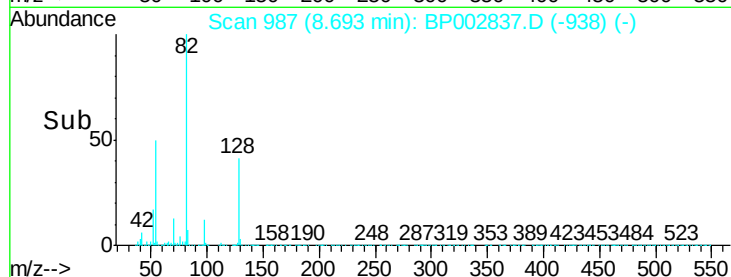
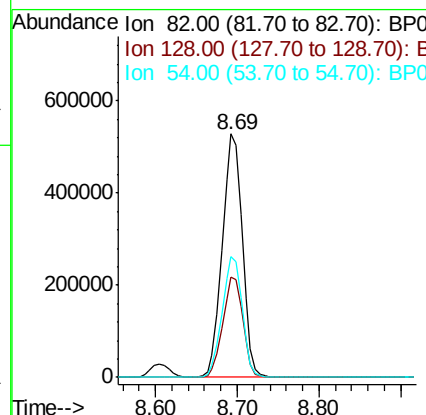
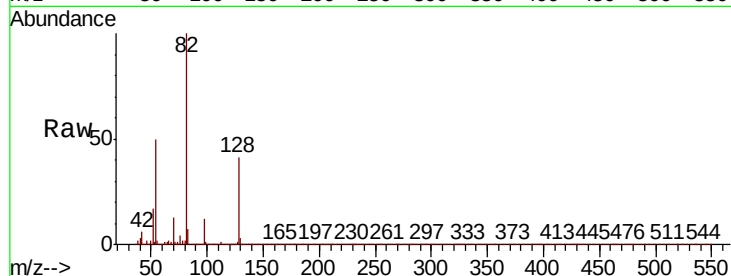




#23
Nitrobenzene-d5
Concen: 83.379 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

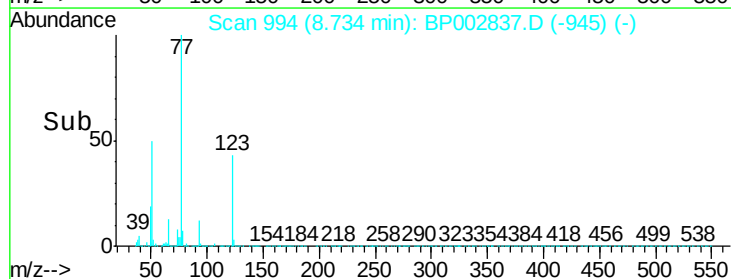
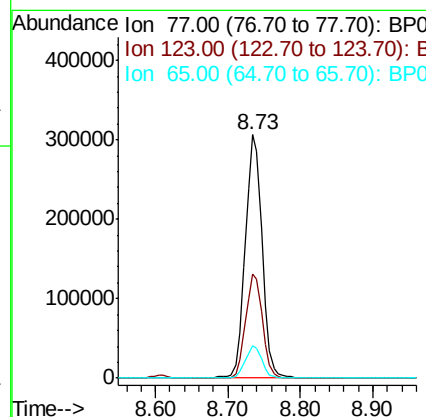
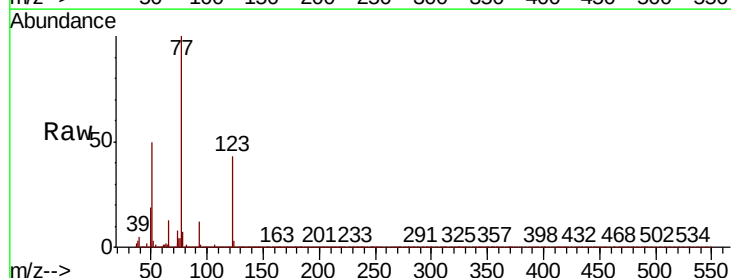
Instrument :
BNA_P
ClientSampleId :

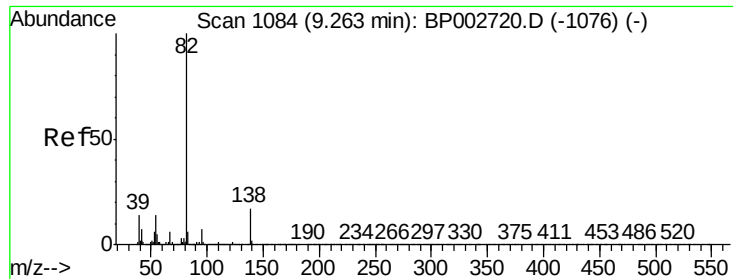
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.8	50.8
54	49.7	38.8	58.2



#24
Nitrobenzene
Concen: 41.890 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.0	52.6
65	13.4	10.4	15.6





#25

Isophorone

Concen: 39.532 ng

RT: 9.26 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

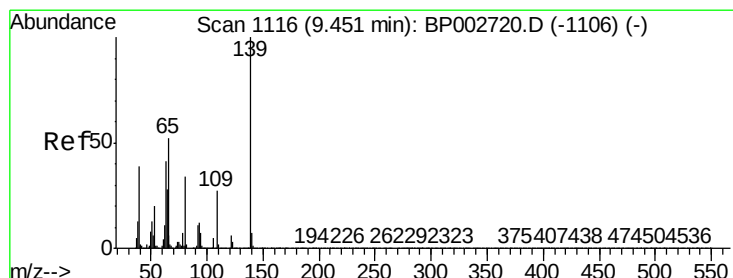
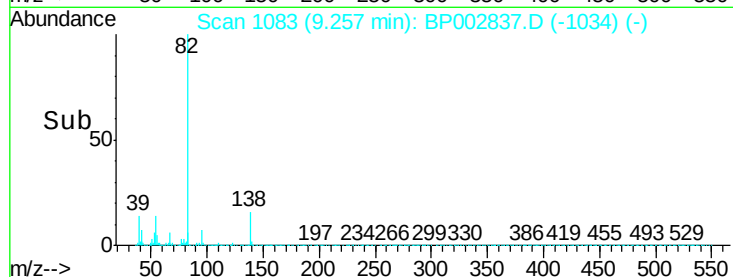
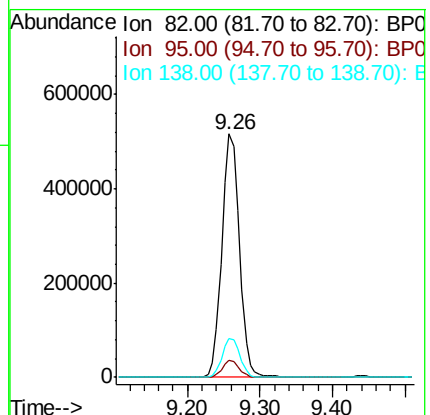
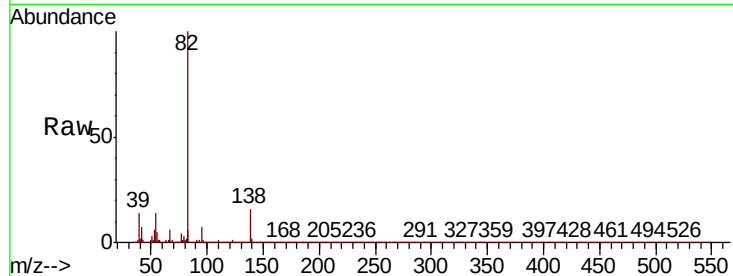
Tot Ion: 82 Resp: 875558

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 16.1 13.2 19.8



#26

2-Nitrophenol

Concen: 43.683 ng

RT: 9.44 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

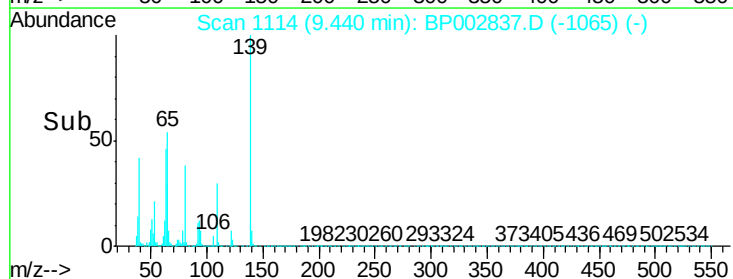
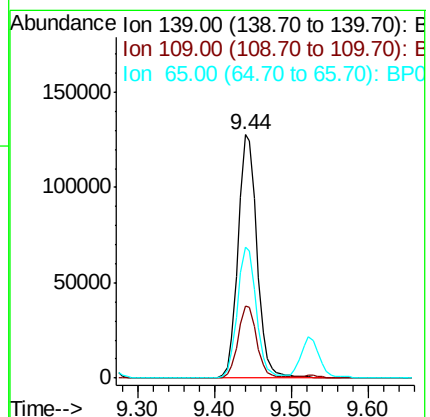
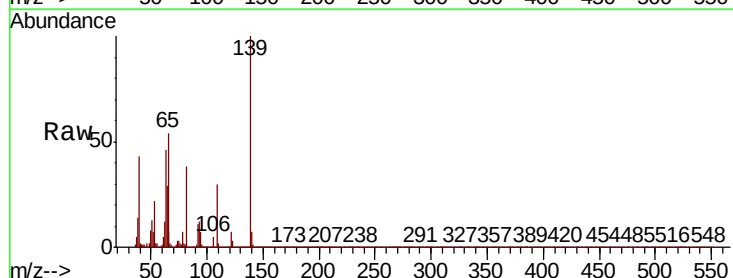
Tgt Ion: 139 Resp: 222051

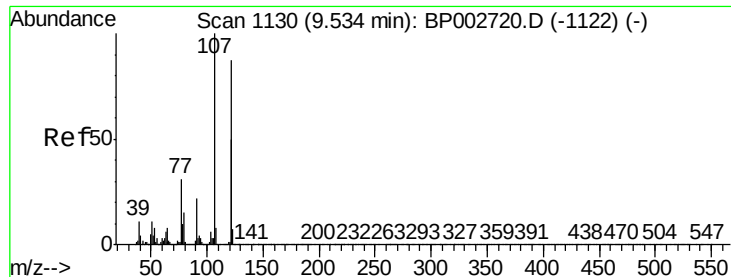
Ion Ratio Lower Upper

139 100

109 29.6 21.9 32.9

65 53.8 41.3 61.9

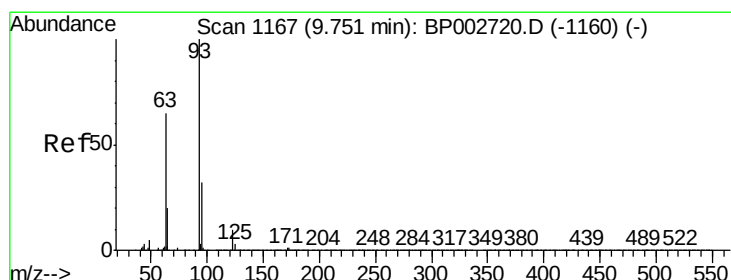
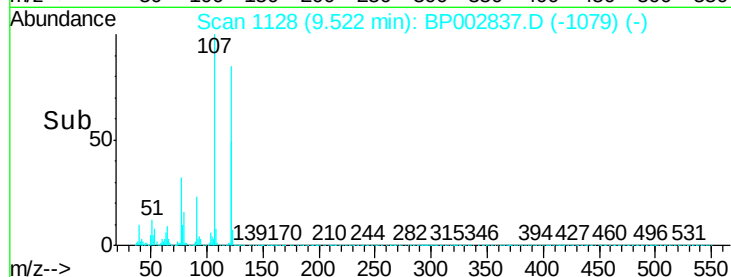
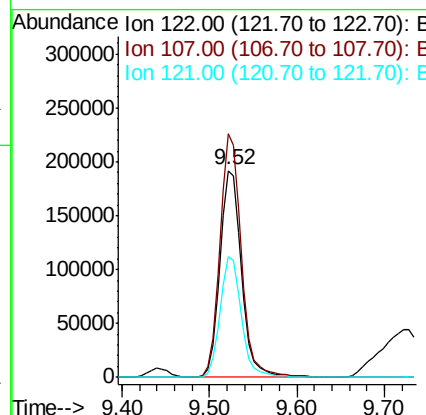
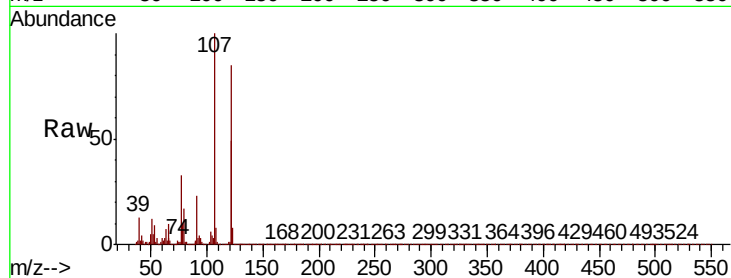




#27
2,4-Dimethylphenol
Concen: 39.850 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

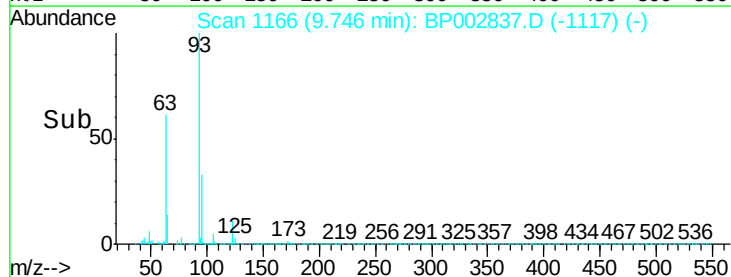
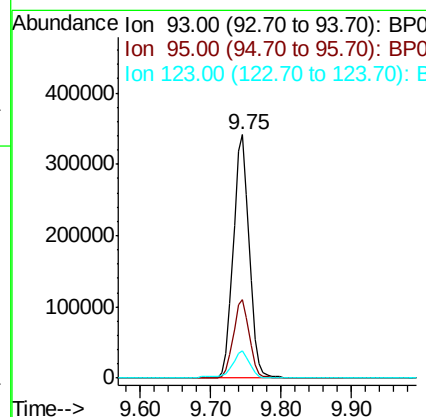
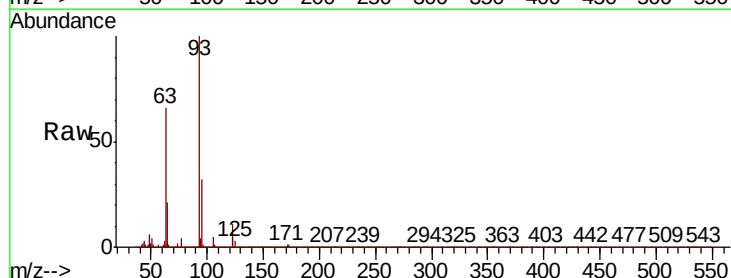
Instrument :
BNA_P
ClientSampled :

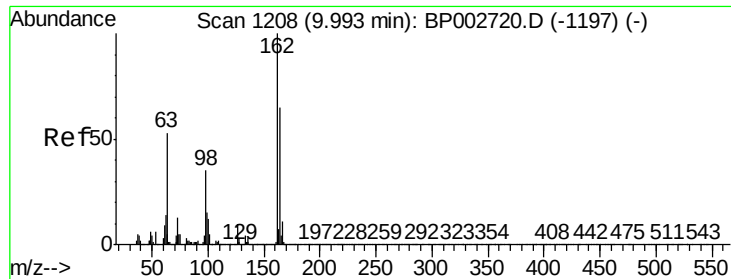
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	92.2	138.4
121	58.1	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.801 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.1	8.9	13.3

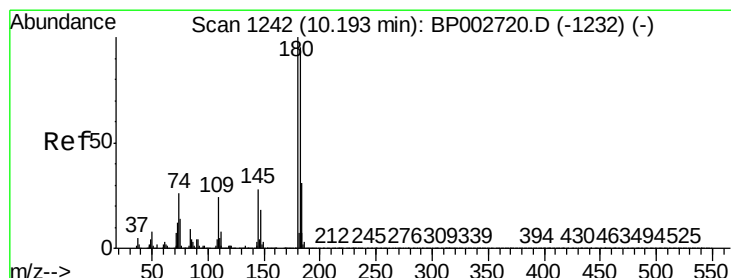
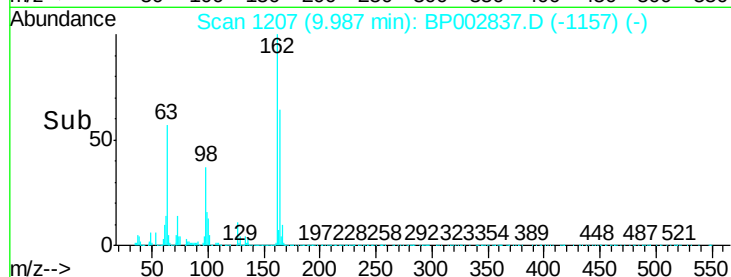
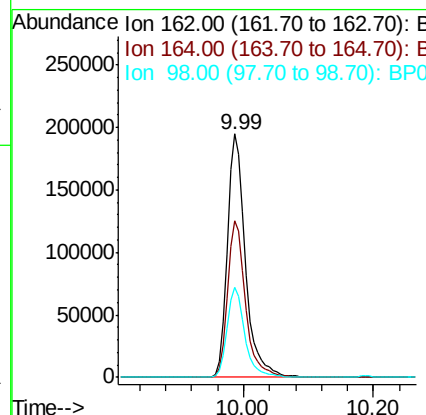
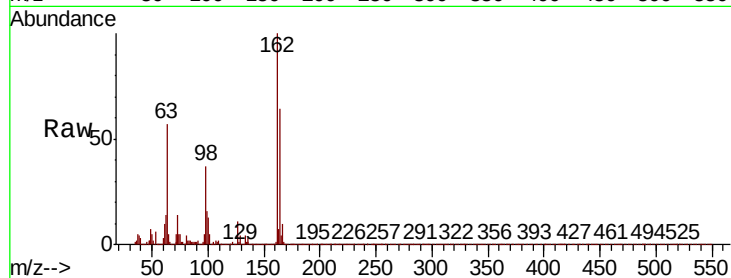




#29
2,4-Dichlorophenol
Concen: 41.082 ng
RT: 9.99 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

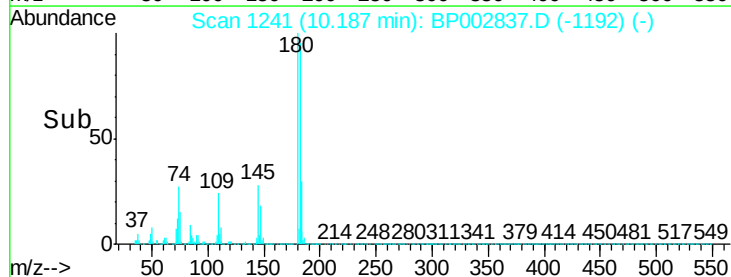
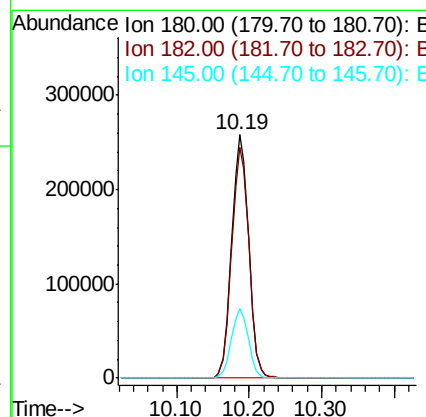
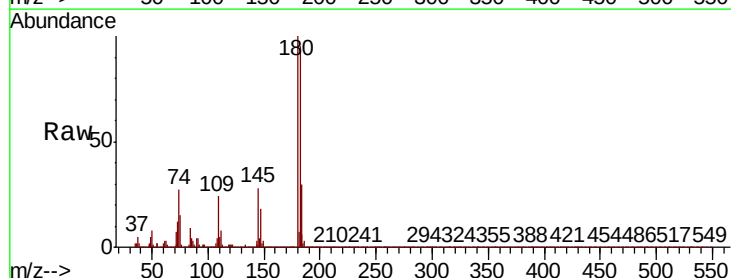
Instrument :
BNA_P
ClientSampled :

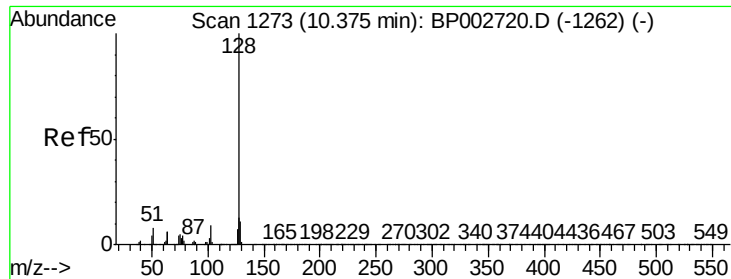
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	37.1	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.336 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.8	113.6
145	28.4	22.6	34.0

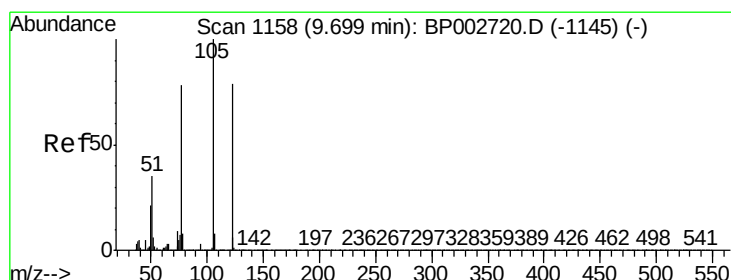
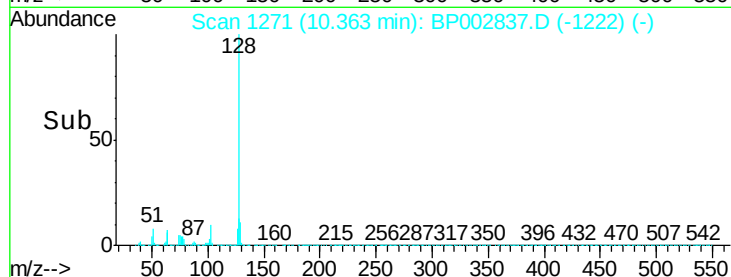
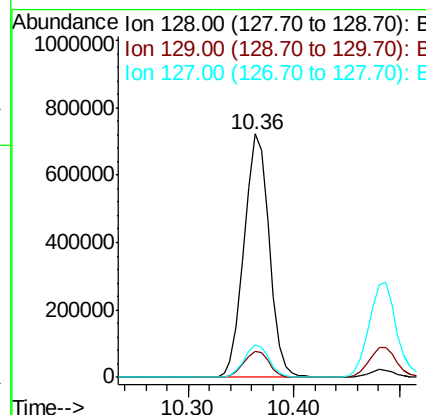
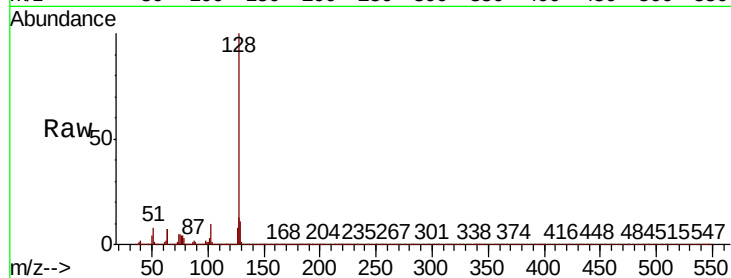




#31
Naphthalene
Concen: 38.777 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

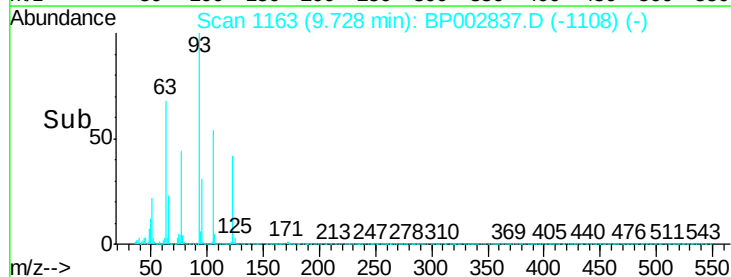
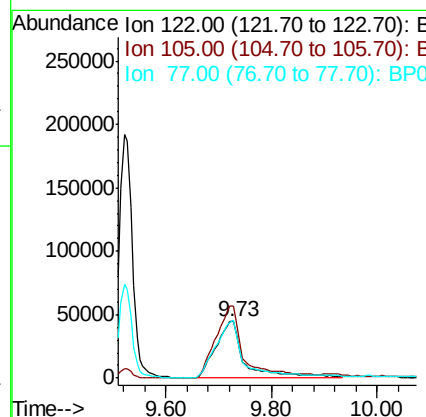
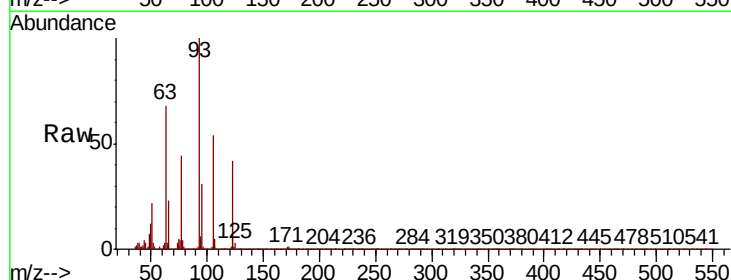
Instrument :
BNA_P
ClientSampled :

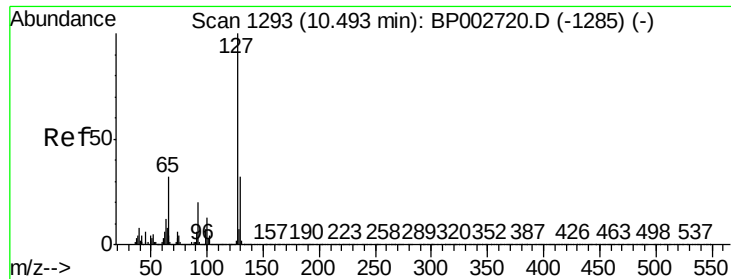
Tot Ion:128 Resp: 1189885
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 29.241 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:122 Resp: 166037
Ion Ratio Lower Upper
122 100
105 128.6 105.4 145.4
77 103.8 78.5 118.5

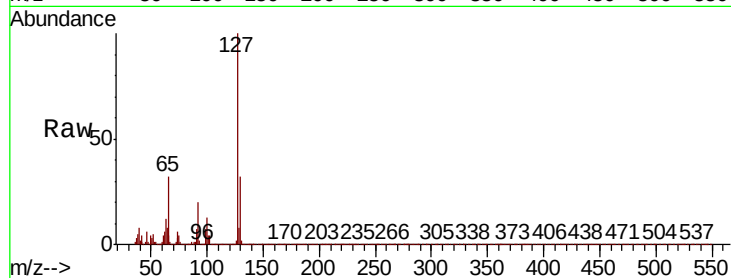




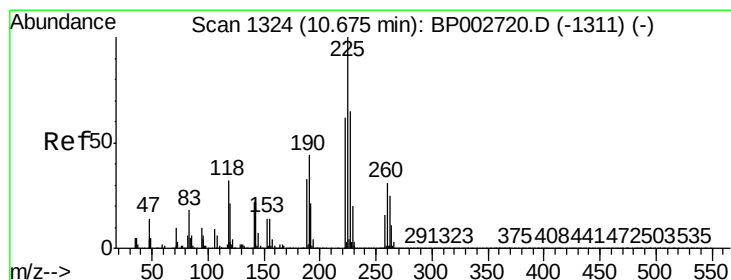
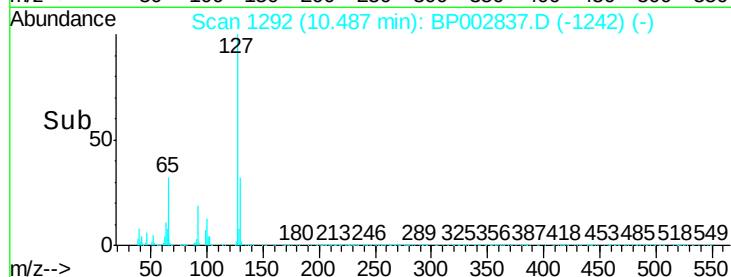
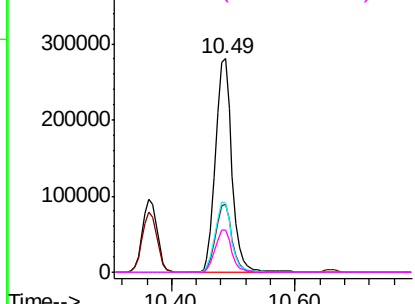
#33
4-Chloroaniline
Concen: 39.004 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	512861
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	32.5	25.4	38.2
92	19.7	15.8	23.8

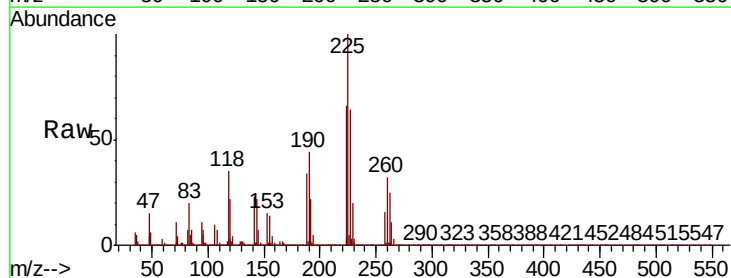


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

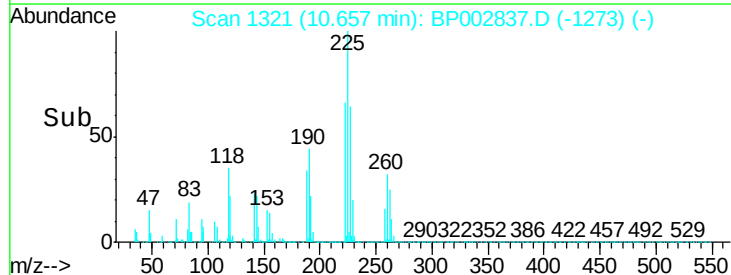
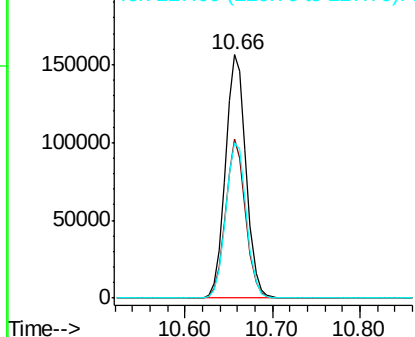


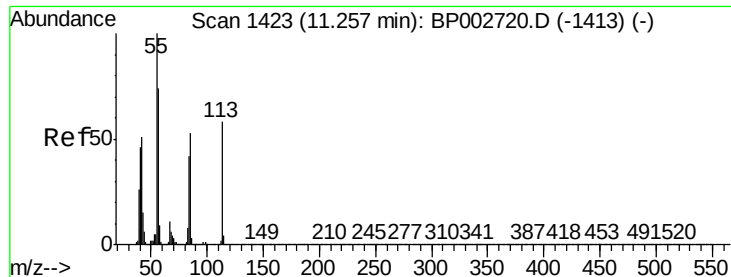
#34
Hexachlorobutadiene
Concen: 41.791 ng
RT: 10.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:	225	Resp:	251729
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	64.0	51.8	77.6



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

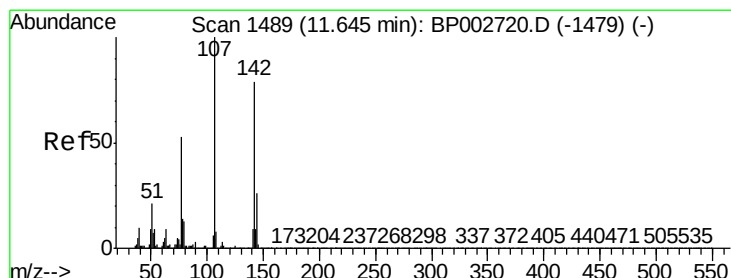
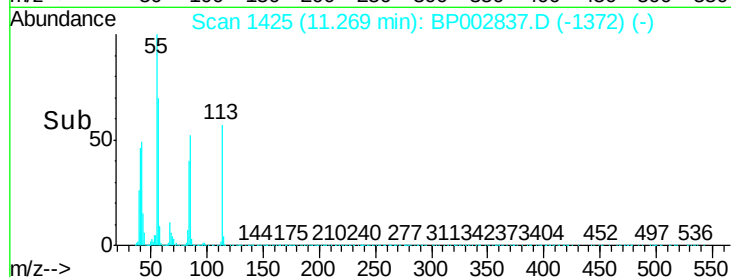
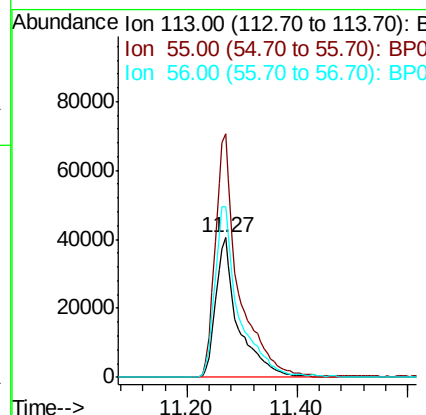
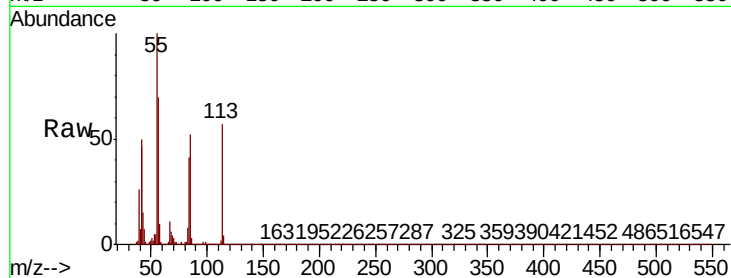




#35
 Caprolactam
 Concen: 36.130 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

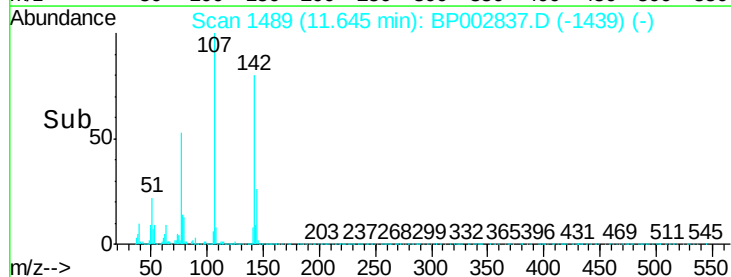
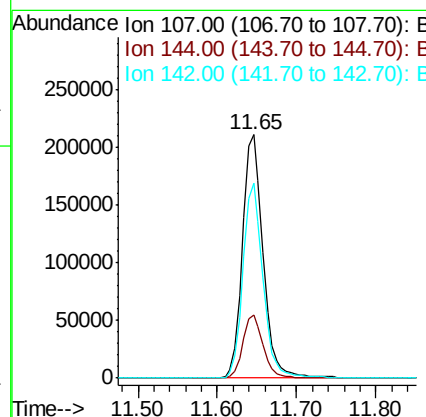
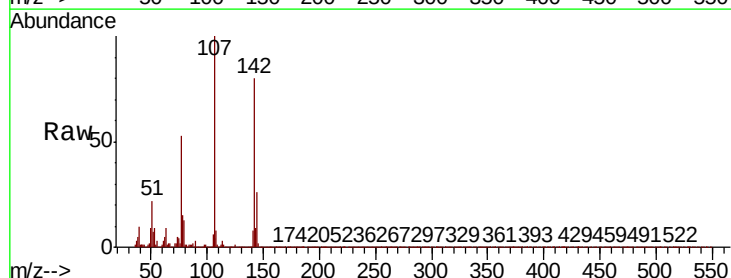
Instrument :
 BNA_P
 ClientSampleId :

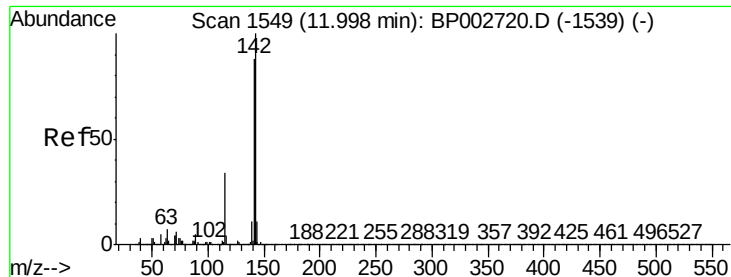
Tot Ion:113 Resp: 114940
 Ion Ratio Lower Upper
 113 100
 55 174.3 152.8 192.8
 56 122.4 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.615 ng
 RT: 11.65 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

Tgt Ion:107 Resp: 378713
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.6 30.8
 142 80.2 63.4 95.2

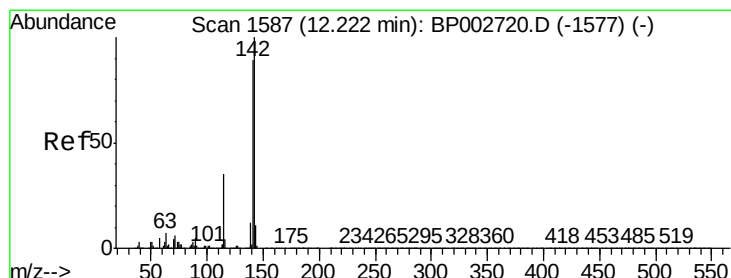
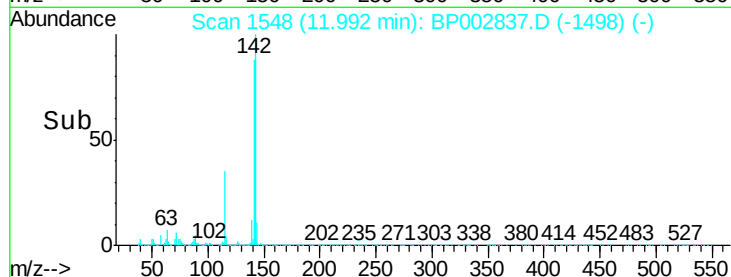
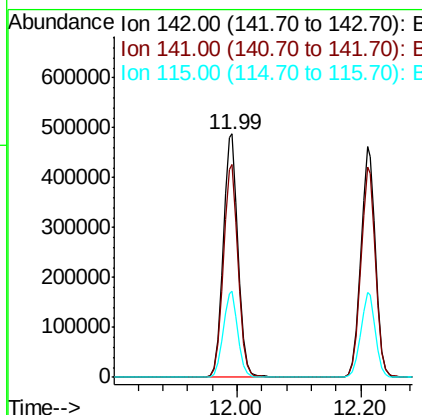
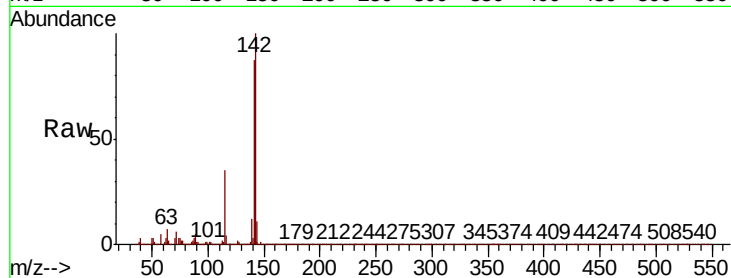




#37
2-Methylnaphthalene
Concen: 37.770 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

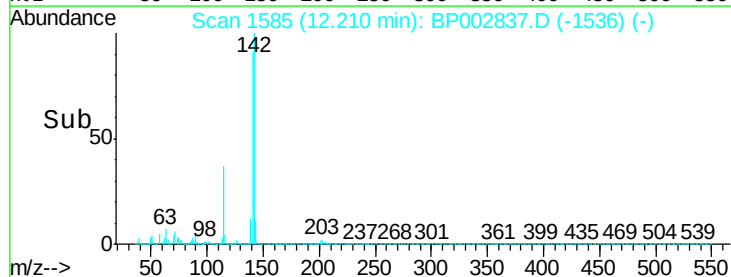
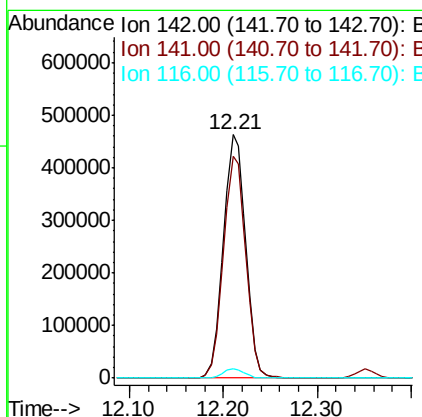
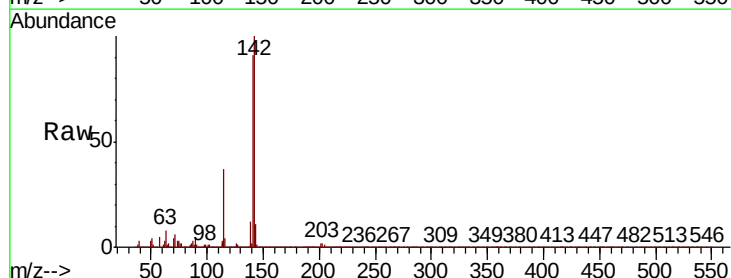
Instrument :
BNA_P
ClientSampleId :

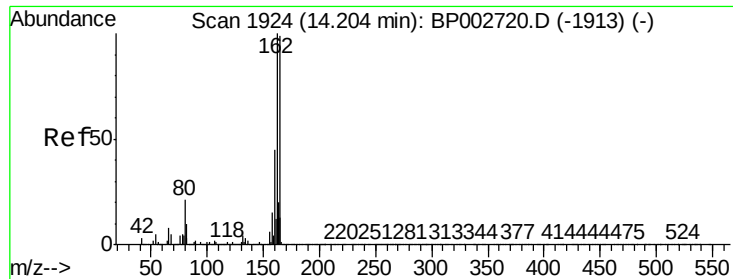
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.4	105.6
115	35.3	27.0	40.6



#38
1-Methylnaphthalene
Concen: 37.164 ng
RT: 12.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.5	107.3
116	3.9	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

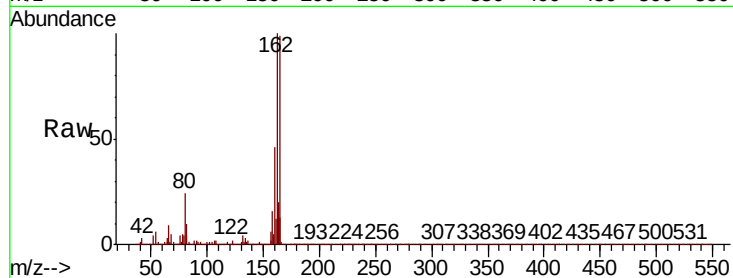
Tot Ion:164 Resp: 317907

Ion Ratio Lower Upper

164 100

162 100.9 80.6 121.0

160 46.7 36.4 54.6

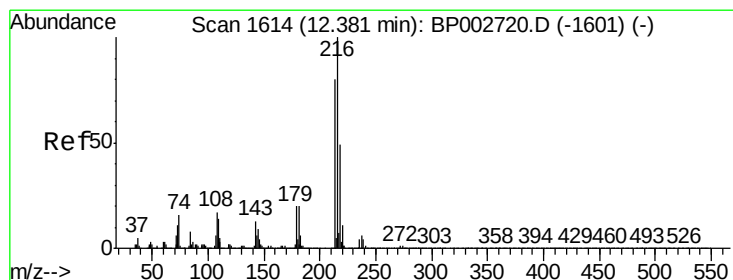
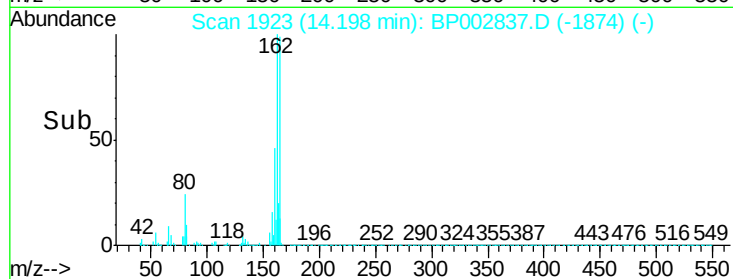
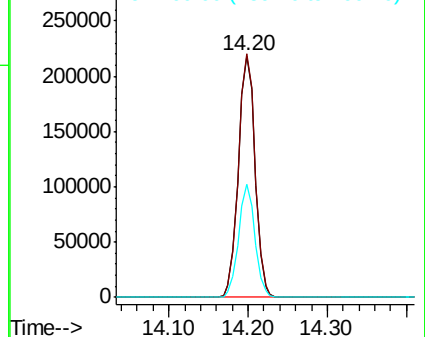


Abundance

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: 42.228 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:216 Resp: 412569

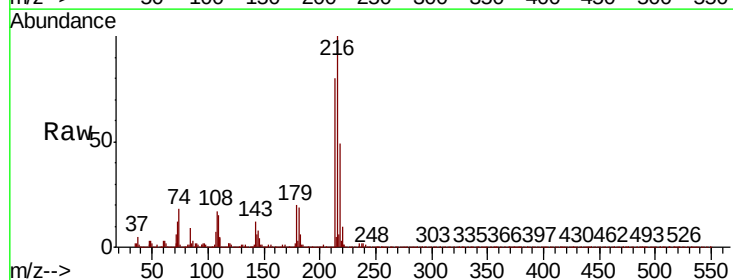
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 20.1 16.2 24.2

108 18.8 14.8 22.2



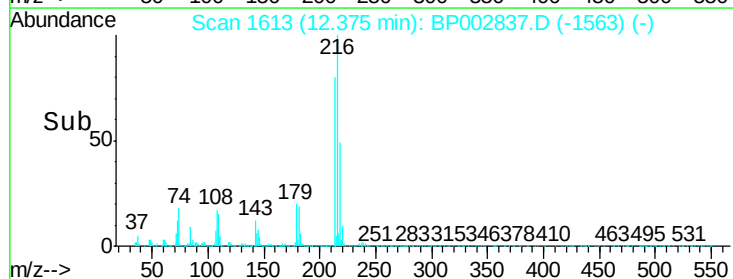
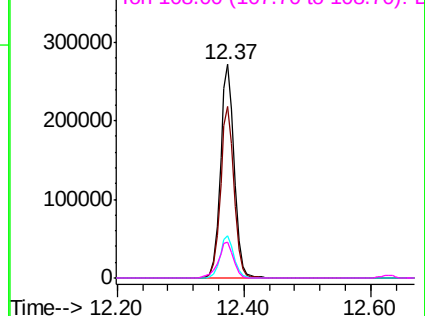
Abundance

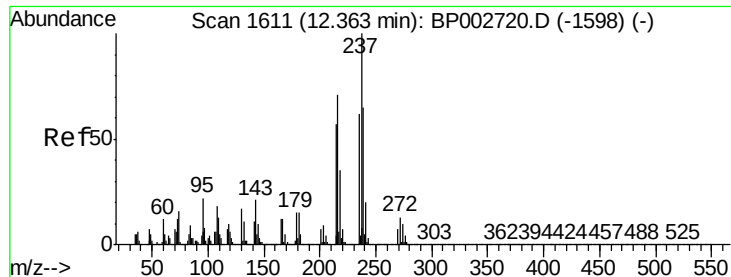
Ion 216.00 (215.70 to 216.70): E

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

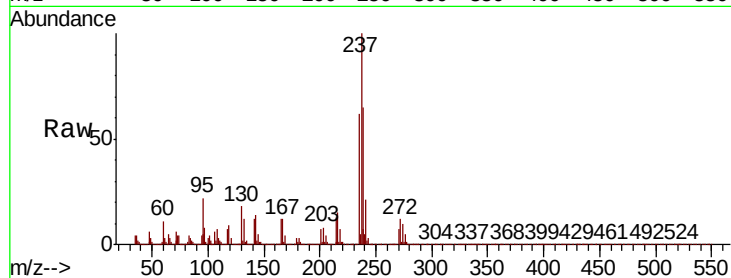




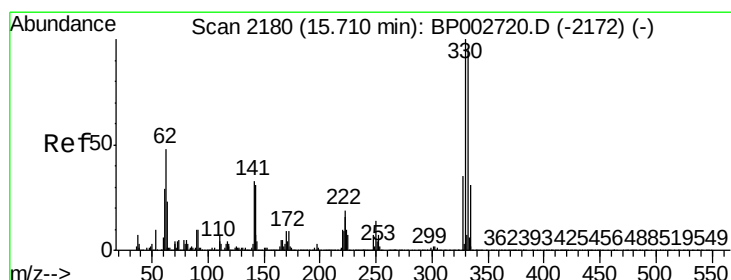
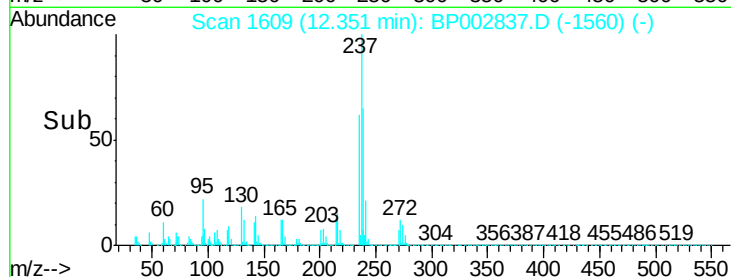
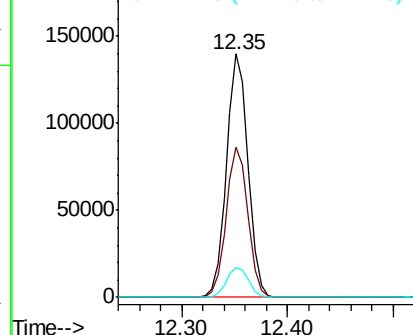
#41
Hexachlorocyclopentadiene
Concen: 48.673 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.3	82.3
272	12.2	0.0	32.5

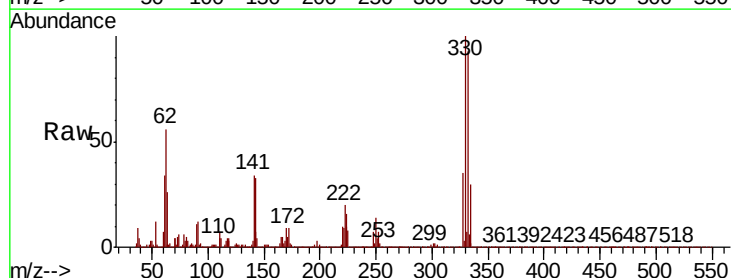


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

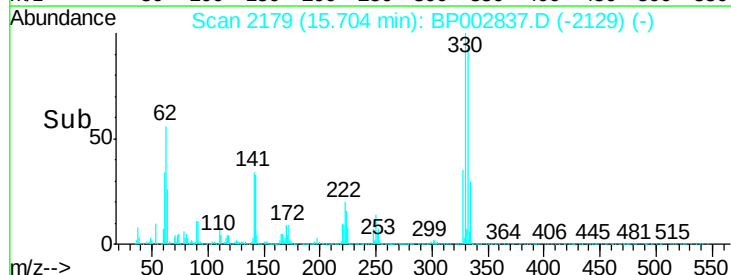
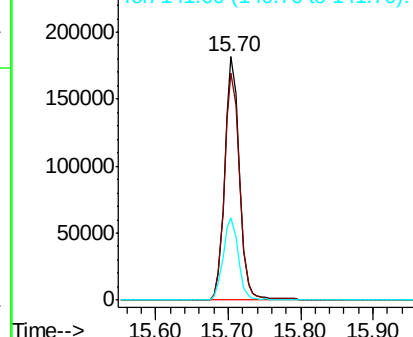


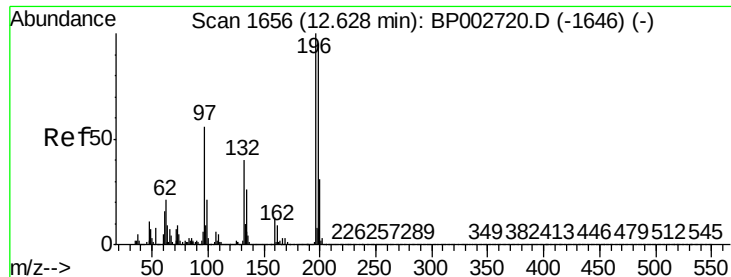
#42
2,4,6-Tribromophenol
Concen: 77.420 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.5	114.7
141	35.1	28.8	43.2



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

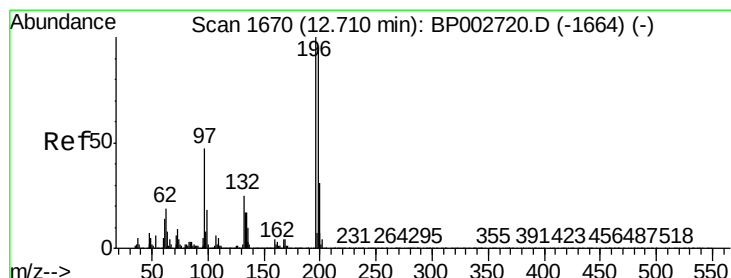
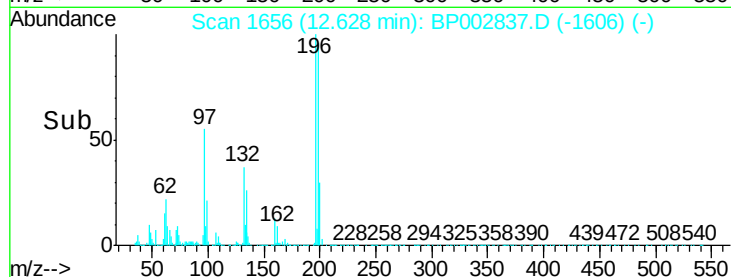
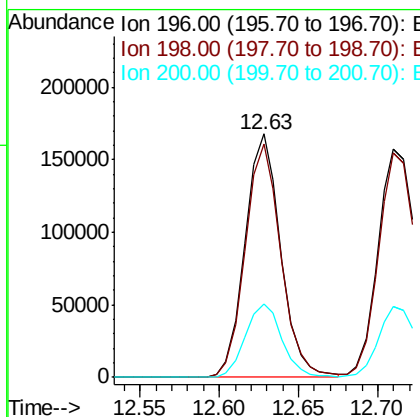
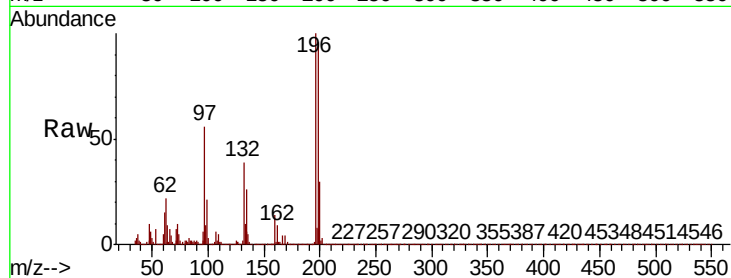




#43
 2,4,6-Trichlorophenol
 Concen: 41.982 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

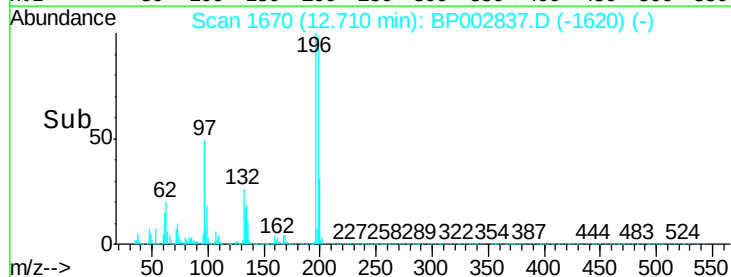
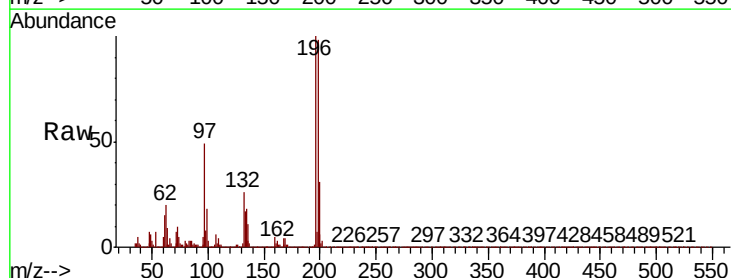
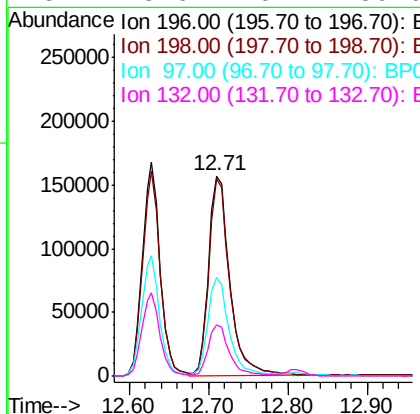
Instrument :
 BNA_P
 ClientSampleId :

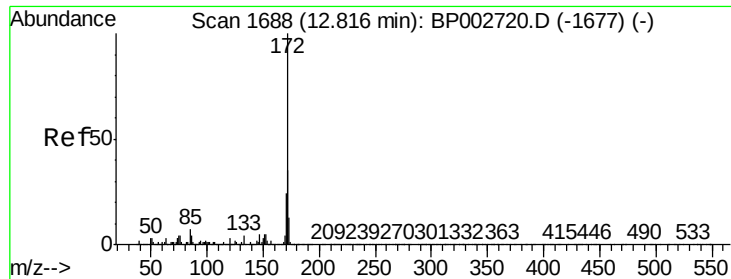
Tot Ion	196	Resp	262543
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.8	113.6
200	30.3	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.376 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

Tgt Ion	196	Resp	292863
Ion Ratio	Lower	Upper	
196	100		
198	98.3	75.8	113.6
97	49.2	38.0	57.0
132	25.6	20.4	30.6



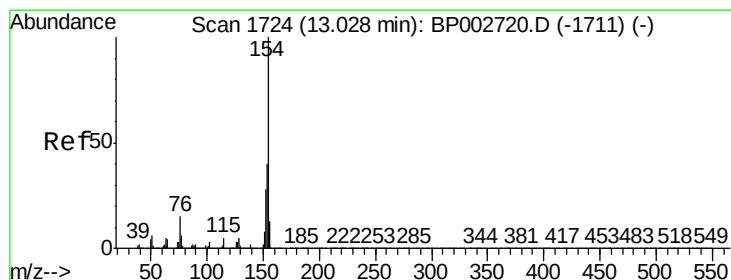
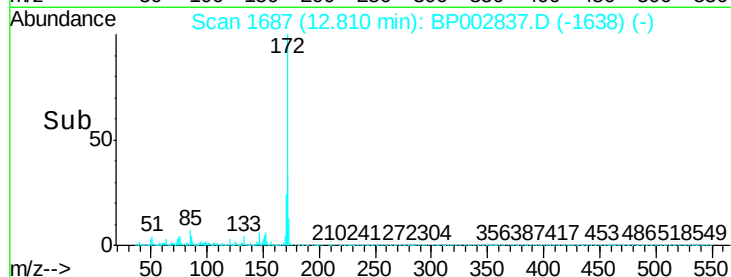
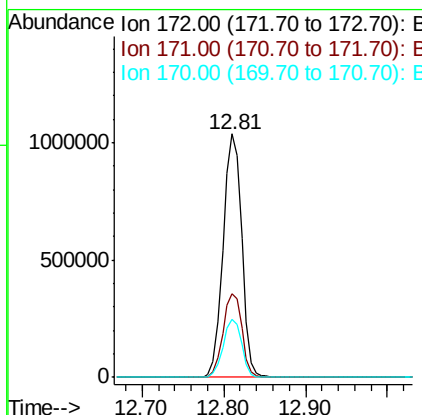
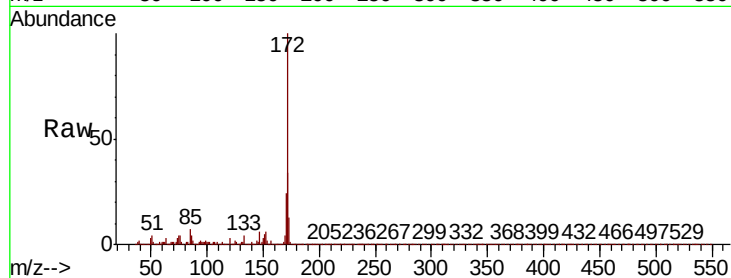


#45
 2-Fluorobiphenyl
 Concen: 80.034 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 1644708

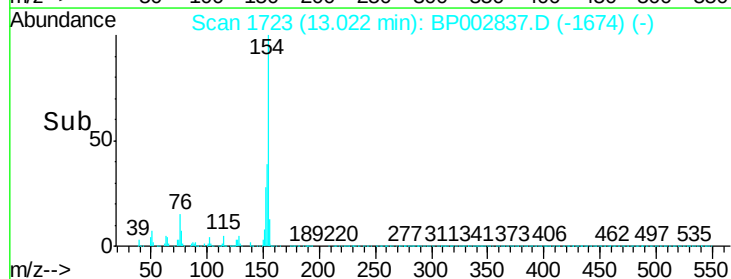
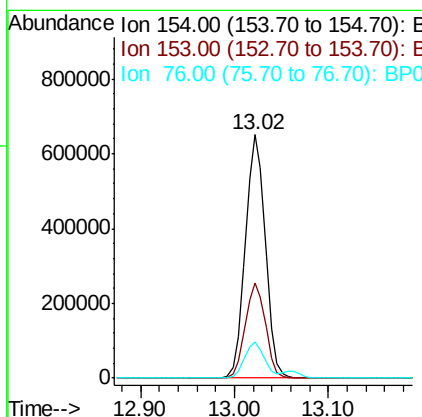
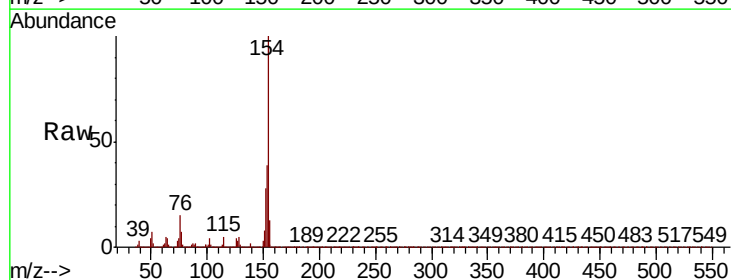
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.1	42.1
170	23.8	19.3	28.9

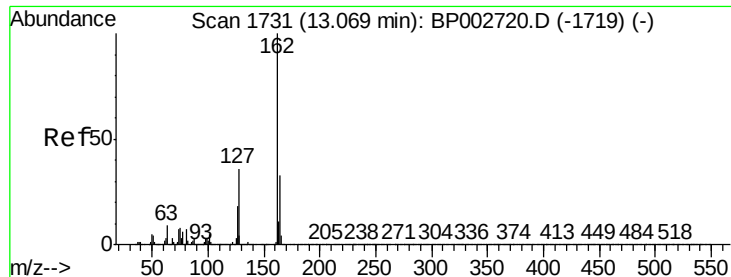


#46
 1,1'-Biphenyl
 Concen: 40.448 ng
 RT: 13.02 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

Tgt Ion:154 Resp: 958625

Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.8	59.8
76	14.7	0.0	34.7

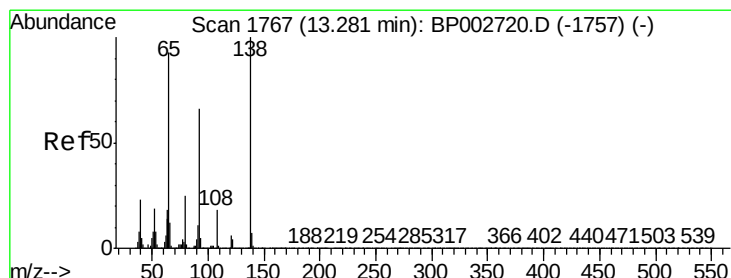
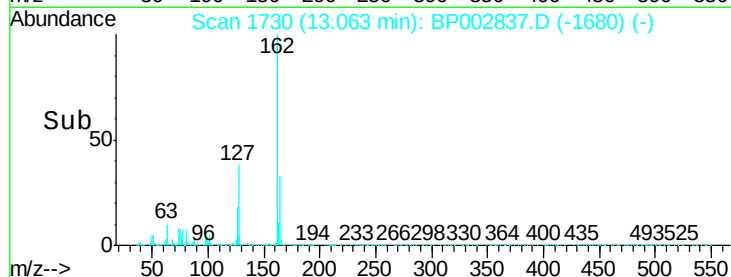
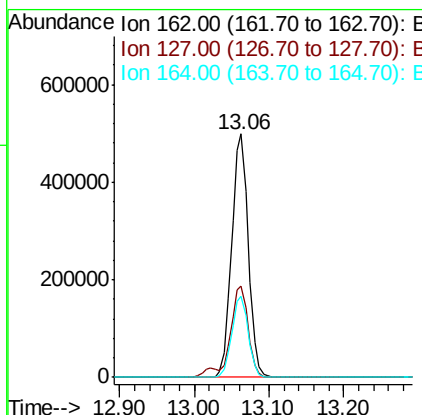
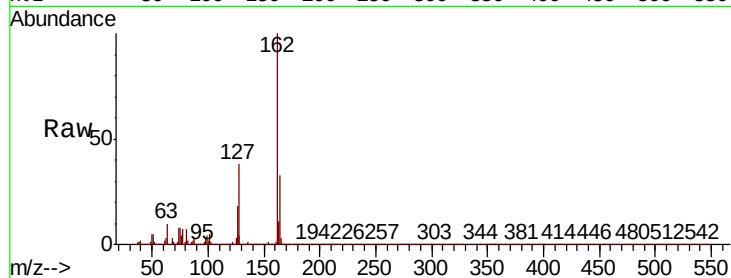




#47
2-Chloronaphthalene
Concen: 40.371 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

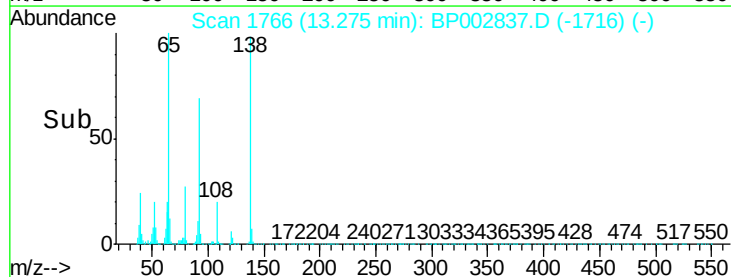
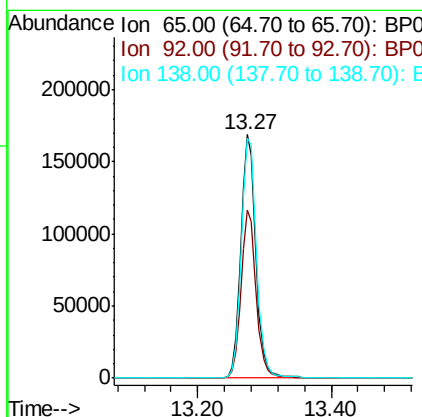
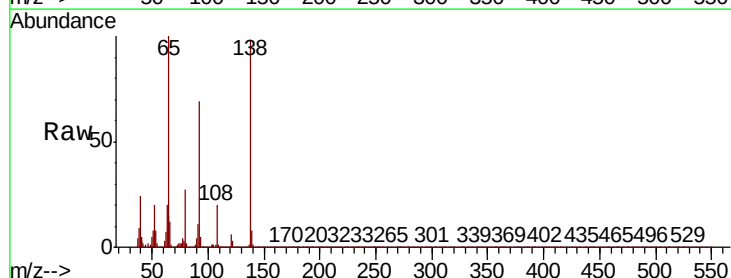
Instrument :
BNA_P
ClientSampleId :

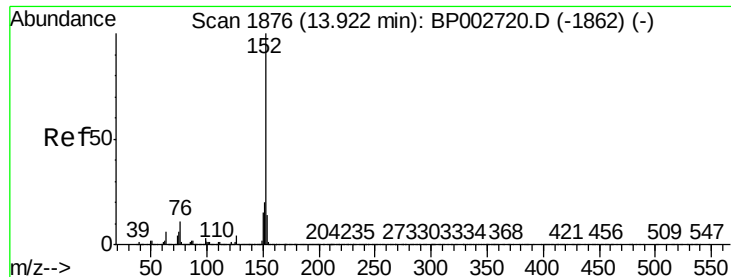
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.0	43.4
164	33.3	26.8	40.2



#48
2-Nitroaniline
Concen: 44.383 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.0	85.6
138	98.3	86.0	129.0





#49

Acenaphthylene

Concen: 39.207 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

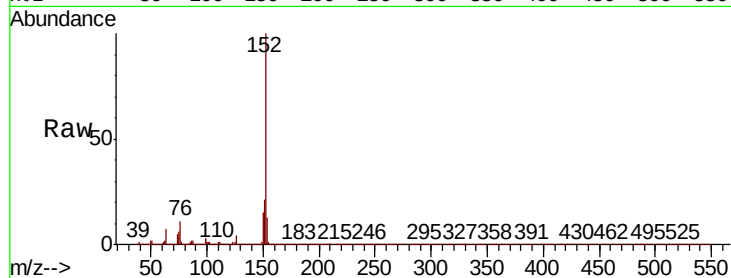
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1189809

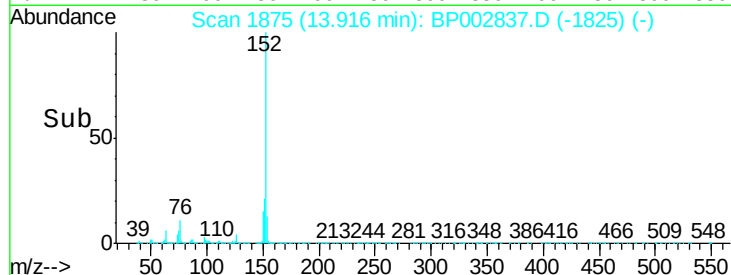
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.2	10.9	16.3



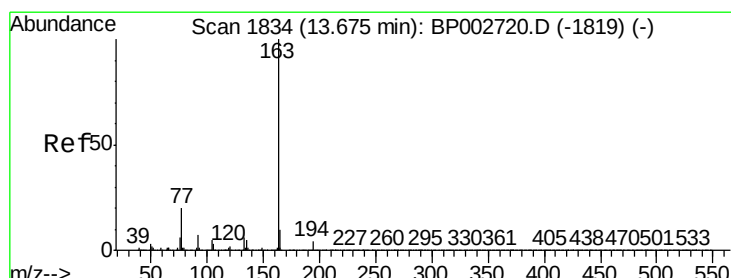
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 38.210 ng

RT: 13.67 min Scan# 1833

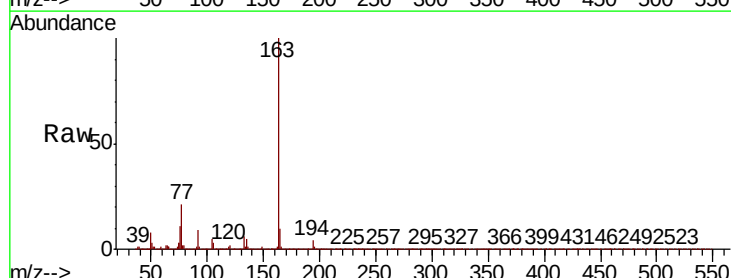
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:163 Resp: 926389

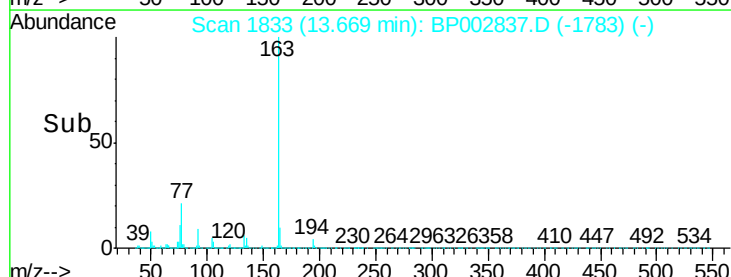
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.2	7.8	11.8



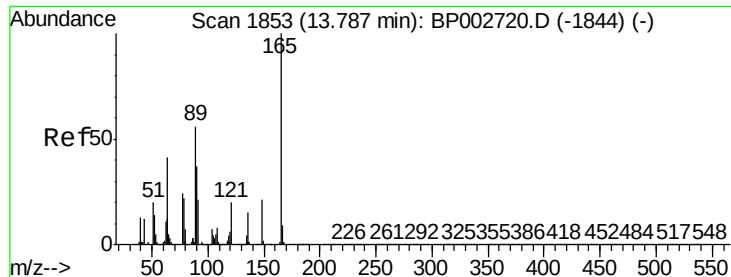
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



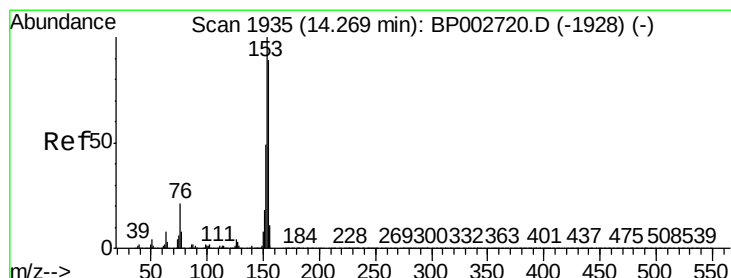
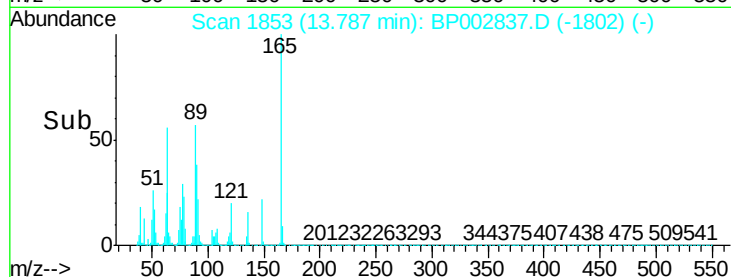
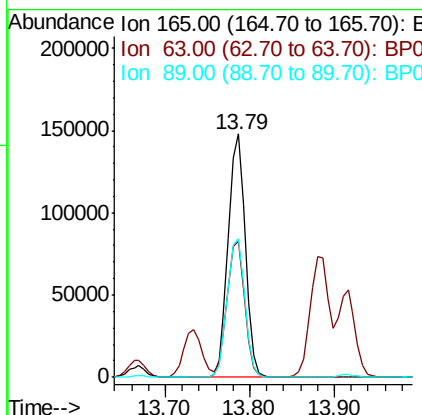
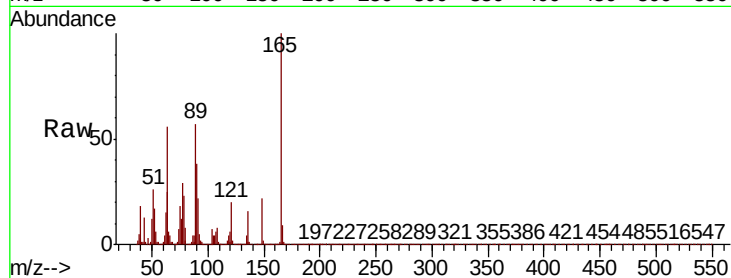
Time-->



#51
2,6-Dinitrotoluene
Concen: 39.798 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

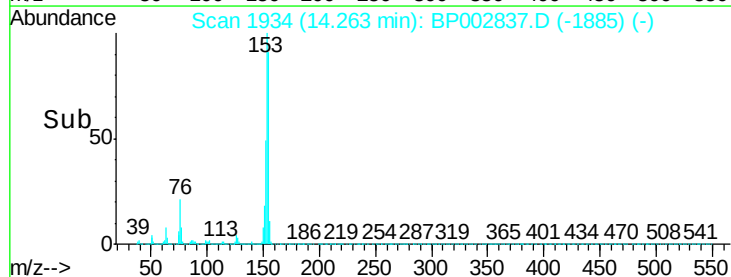
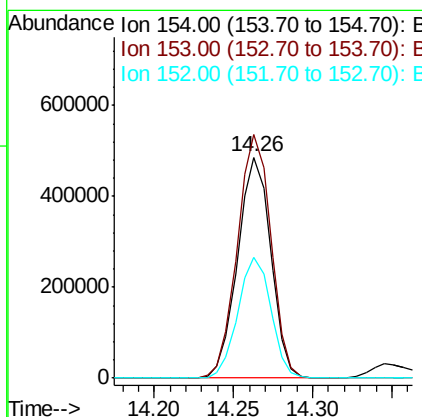
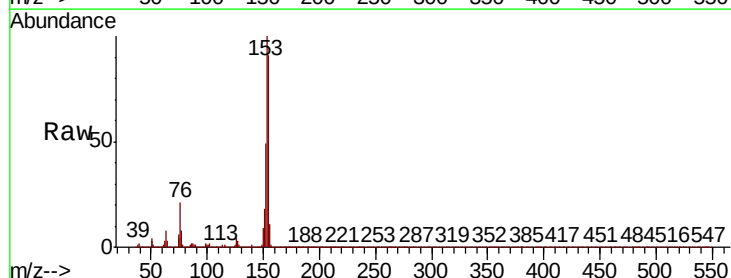
Instrument :
BNA_P
ClientSampleId :

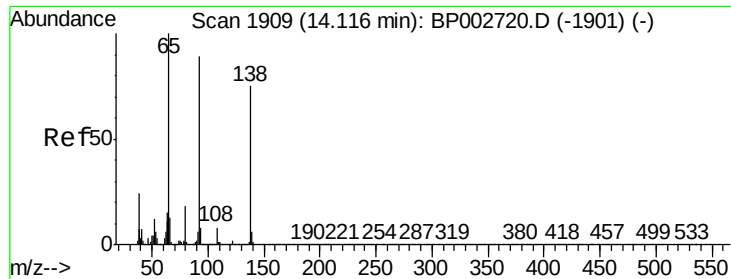
Tot Ion	165	Resp	206573
Ion	Ratio	Lower	Upper
165	100		
63	55.7	43.2	64.8
89	57.0	44.6	67.0



#52
Acenaphthene
Concen: 38.919 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	154	Resp	705847
Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.1	135.1
152	54.5	43.8	65.6

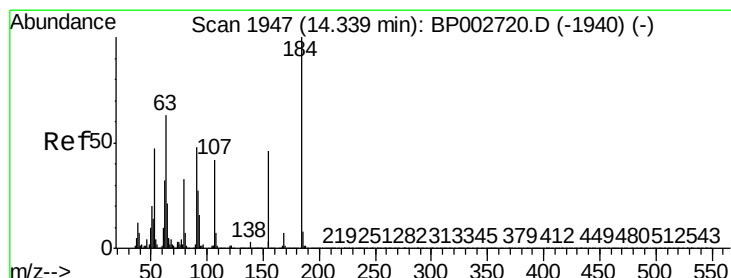
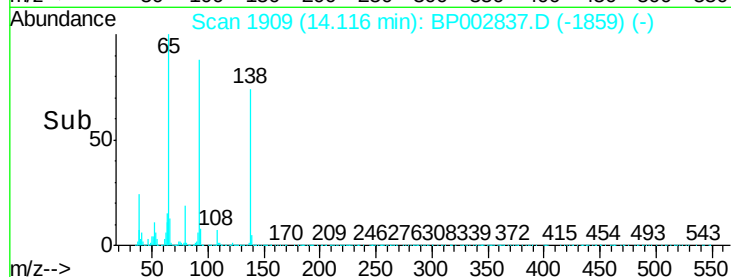
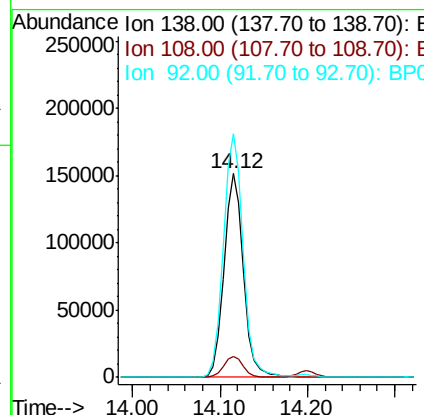
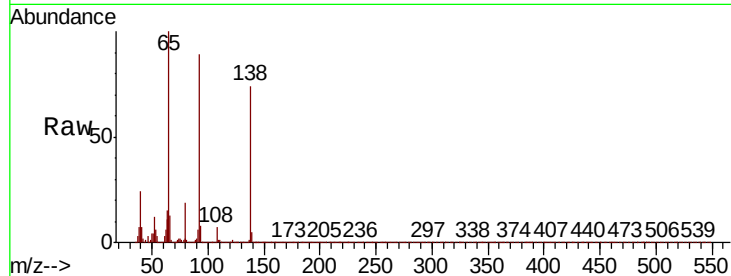




#53
3-Nitroaniline
Concen: 40.200 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

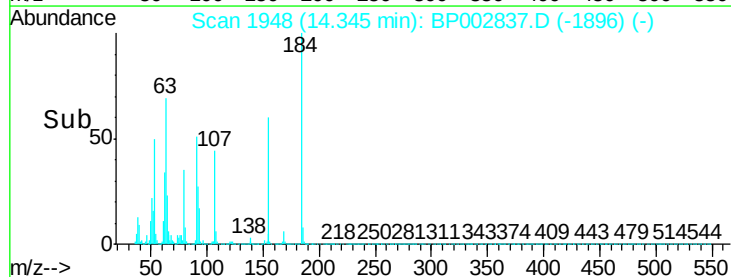
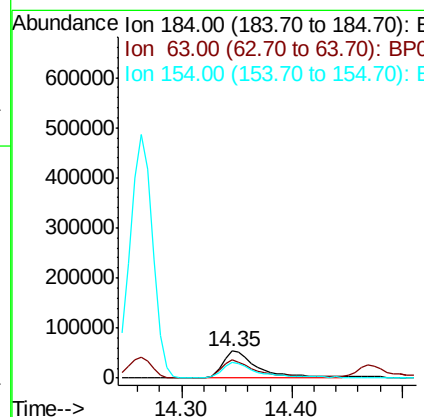
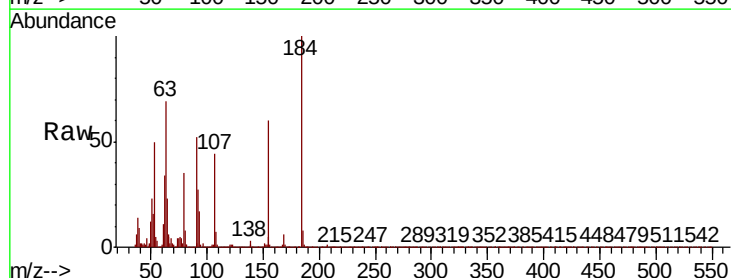
Instrument :
BNA_P
ClientSampled :

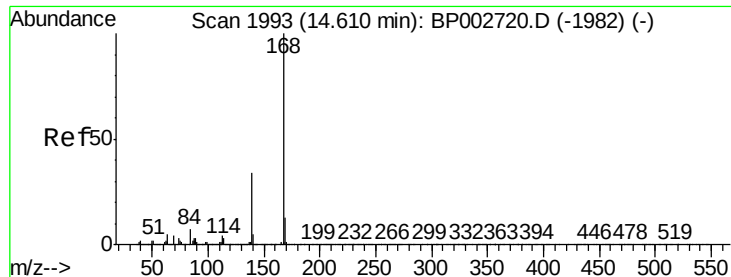
Tot Ion:138 Resp: 233453
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 119.6 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 47.181 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:184 Resp: 120858
Ion Ratio Lower Upper
184 100
63 69.1 51.6 77.4
154 59.9 45.0 67.6





#55

Dibenzofuran

Concen: 37.969 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

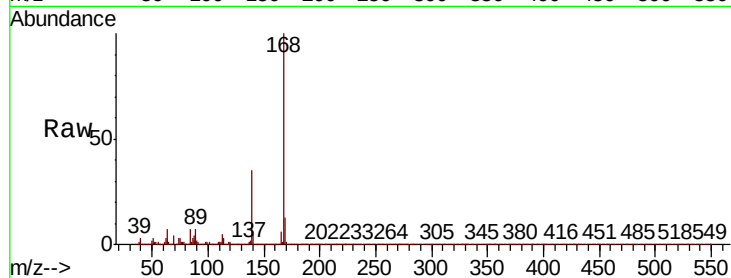
Tot Ion:168 Resp: 1104411

Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.1	40.7
169	12.9	10.8	16.2

168 100

139 35.2 27.1 40.7

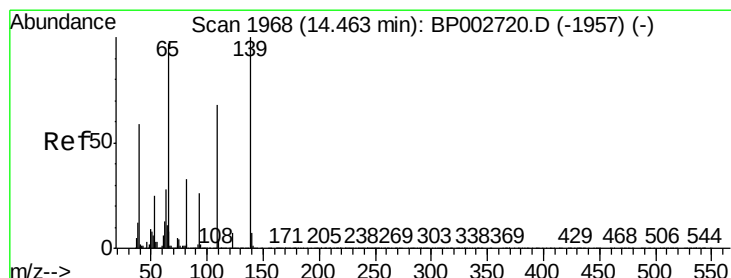
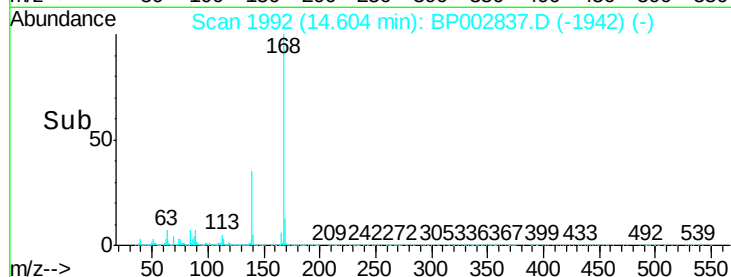
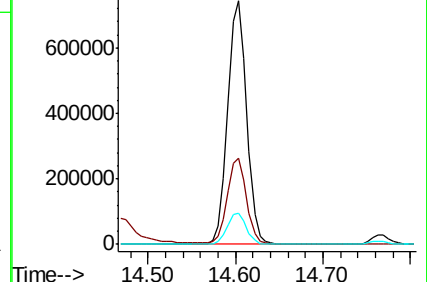
169 12.9 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.930 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

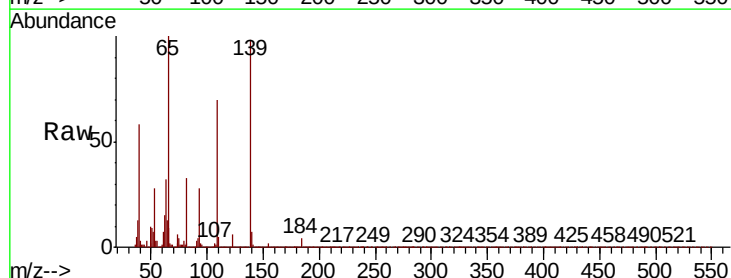
Tgt Ion:139 Resp: 168497

Ion	Ratio	Lower	Upper
139	100		
109	71.7	48.1	88.1
65	101.8	77.9	117.9

139 100

109 71.7 48.1 88.1

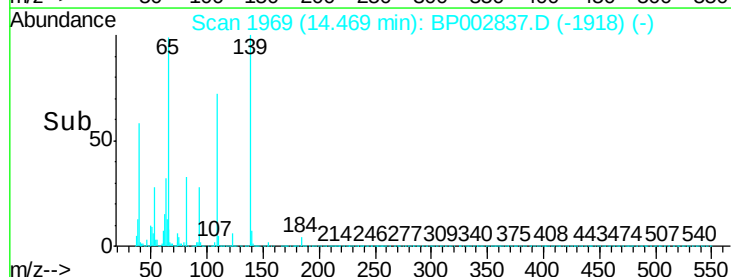
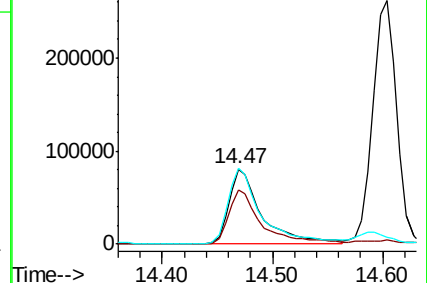
65 101.8 77.9 117.9

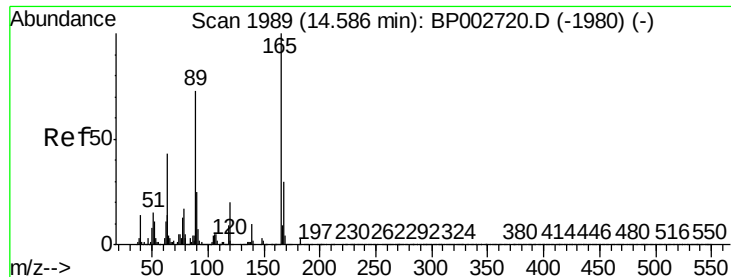


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

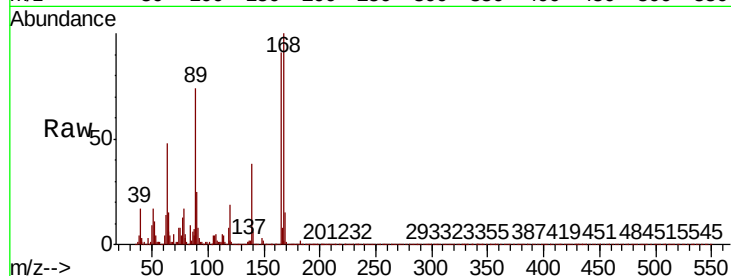




#57
2,4-Dinitrotoluene
Concen: 38.492 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.5	35.1	52.7
89	80.4	58.4	87.6
182	2.6	2.2	3.2

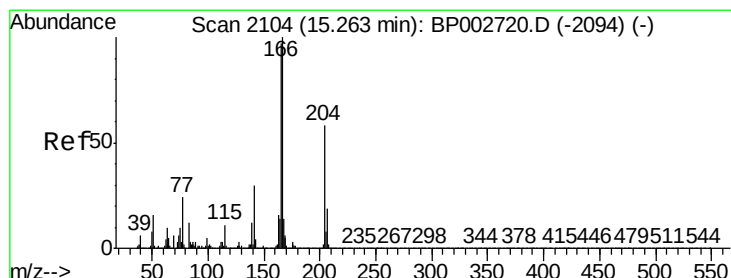
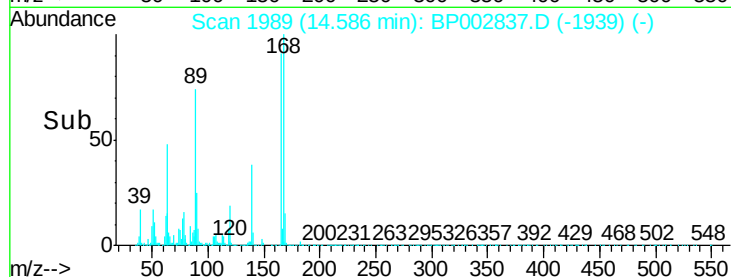
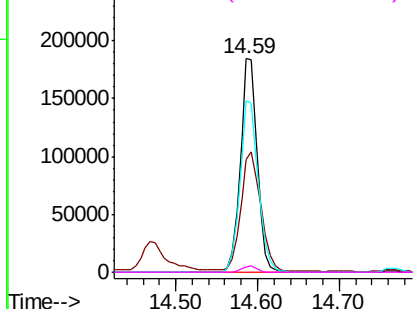


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

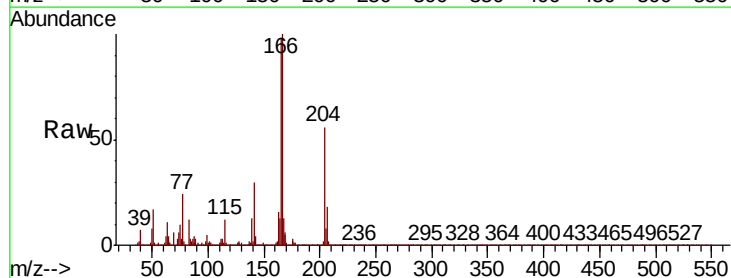
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.365 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

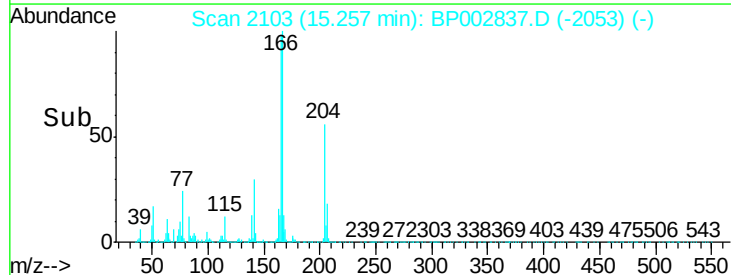
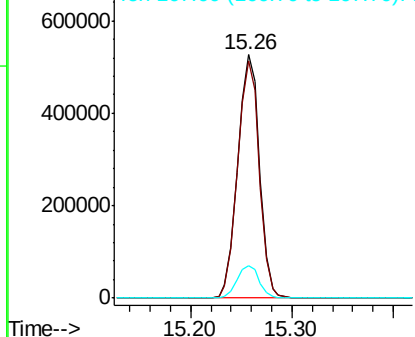
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.7	116.5
167	13.5	11.0	16.6

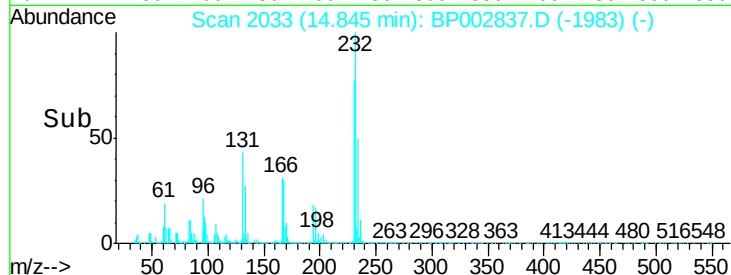
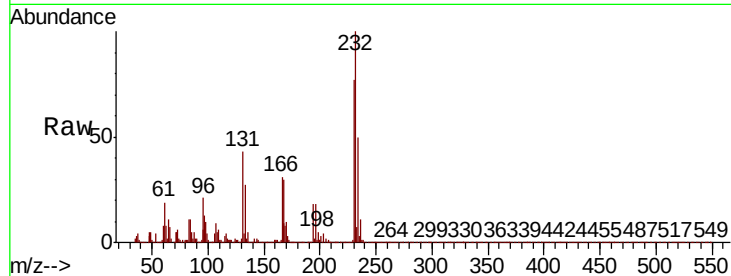
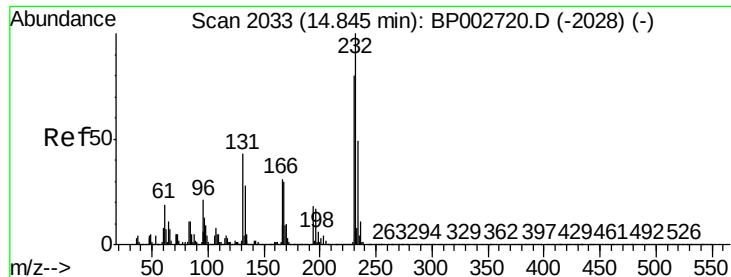


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

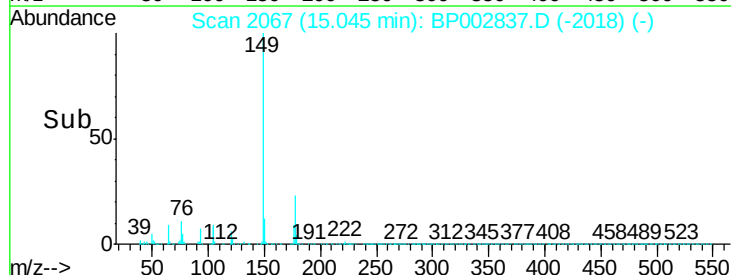
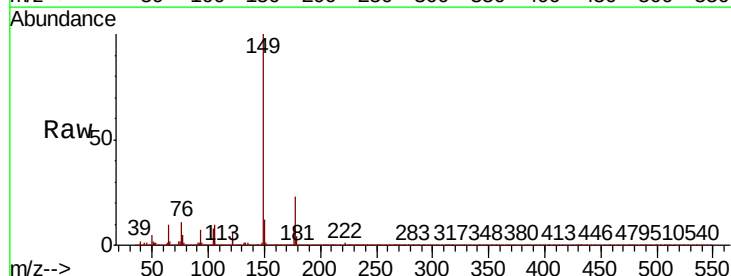
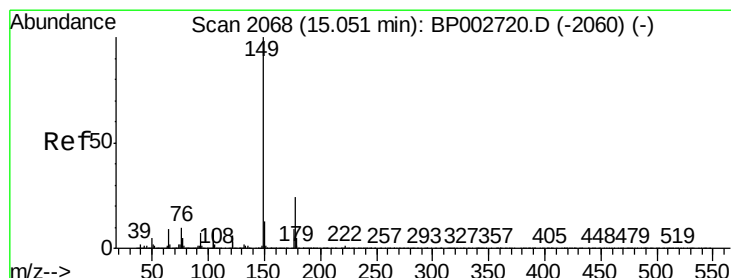
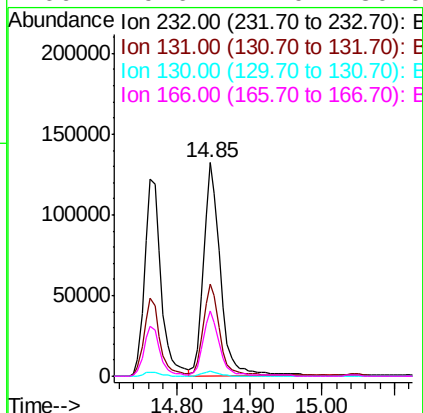




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.092 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

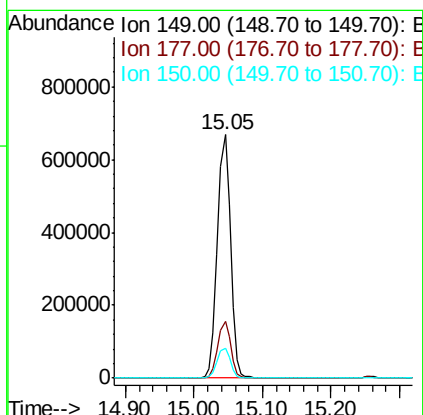
Instrument :
BNA_P
ClientSampleId :

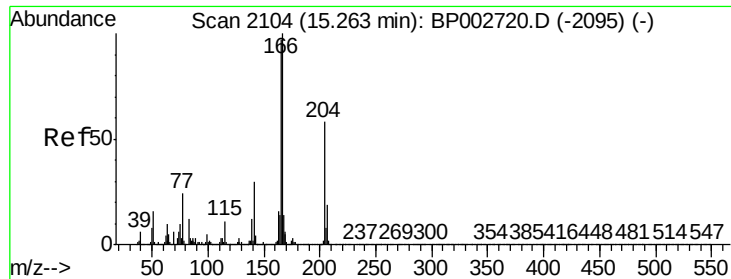
Tot Ion:	232	Resp:	212074
Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.3	51.5
130	2.2	1.8	2.6
166	29.6	24.0	36.0



#60
Diethylphthalate
Concen: 37.427 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:	149	Resp:	879791
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.3	10.1	15.1

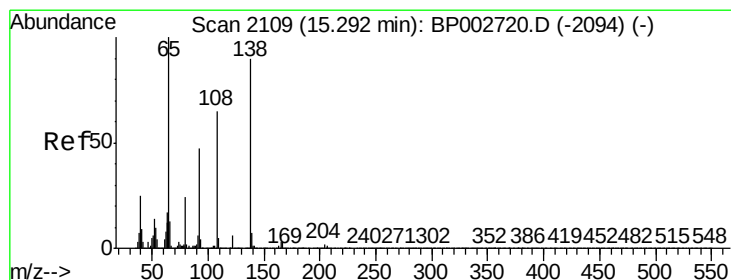
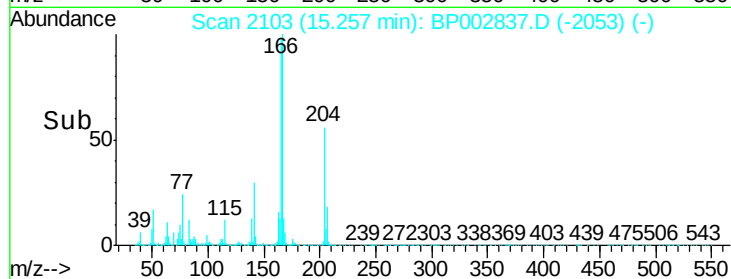
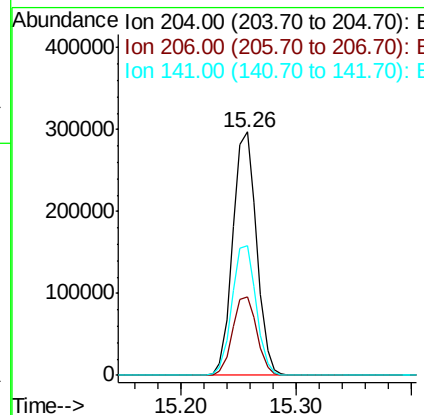
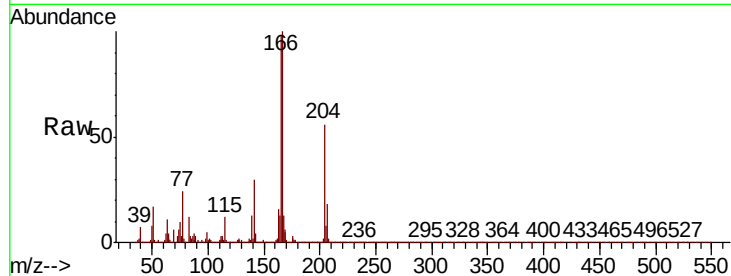




#61
4-Chlorophenyl-phenylether
Concen: 37.079 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

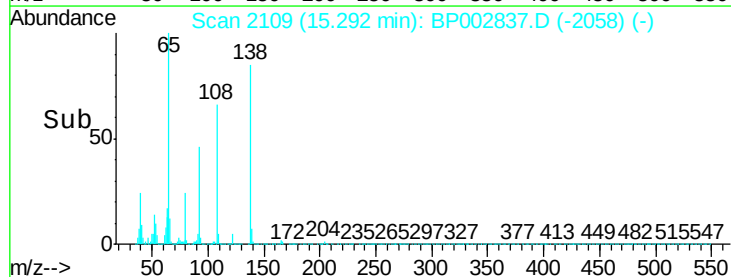
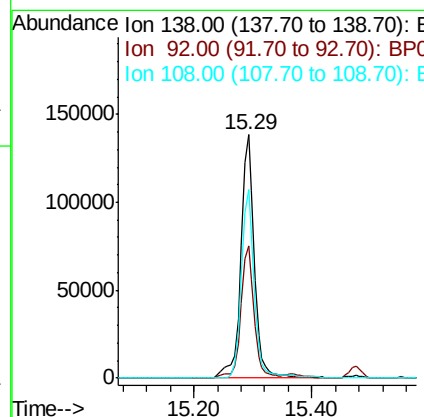
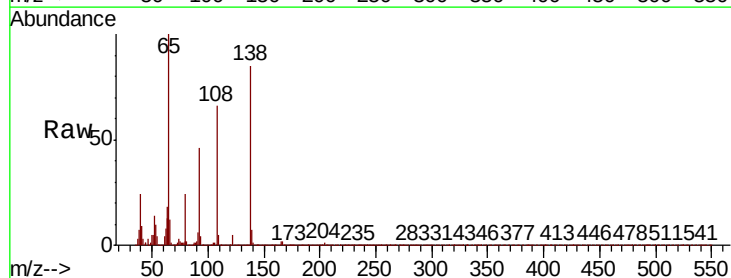
Instrument :
BNA_P
ClientSampleId :

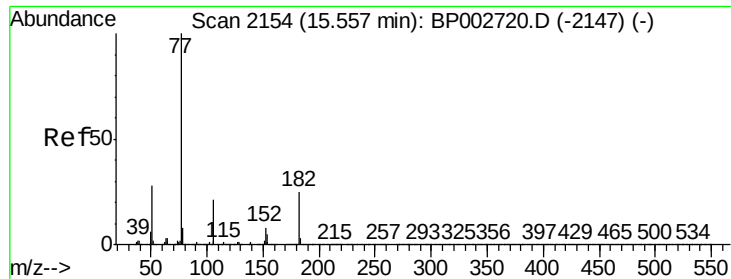
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.1	39.1
141	53.2	41.8	62.8



#62
4-Nitroaniline
Concen: 36.600 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	32.0	72.0
108	77.2	52.2	92.2

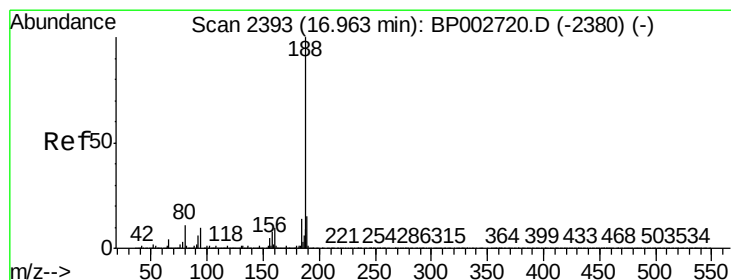
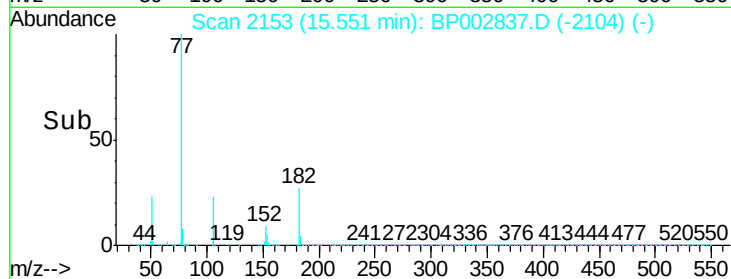
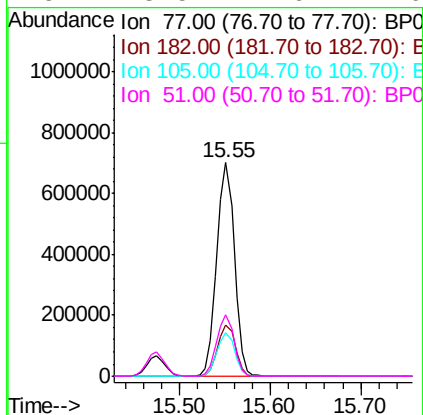
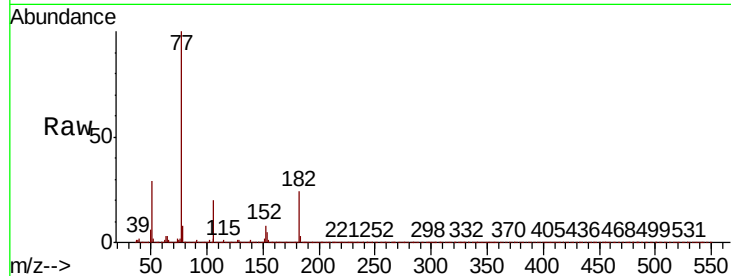




#63
Azobenzene
Concen: 39.167 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

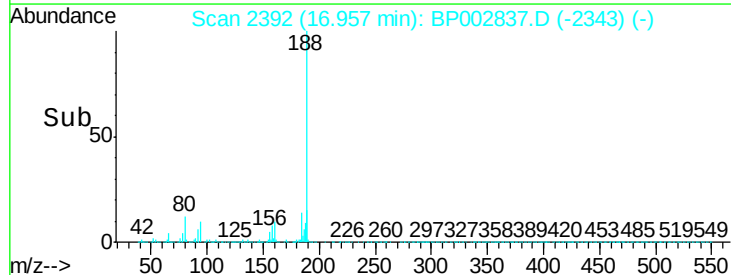
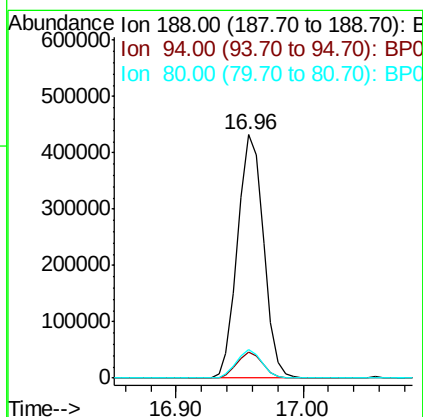
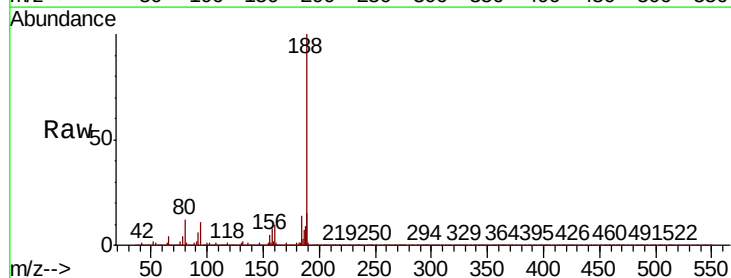
Instrument :
BNA_P
ClientSampleId :

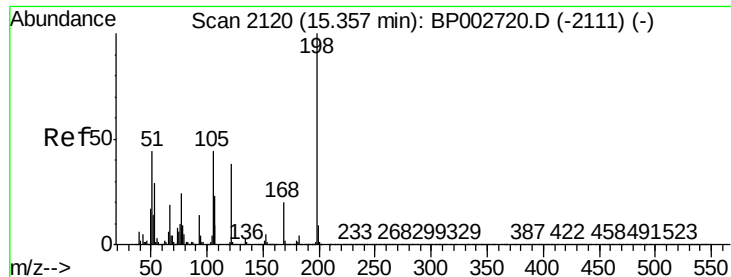
Tot Ion:	77	Resp:	946653
Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.1	45.1
105	20.3	0.8	40.8
51	28.5	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:	188	Resp:	611041
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.1	12.1
80	11.7	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 39.873 ng

RT: 15.37 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

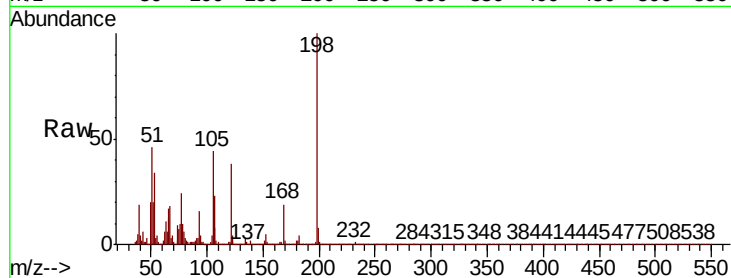
Instrument :

BNA_P

ClientSampled :

Tot Ion:198 Resp: 141973

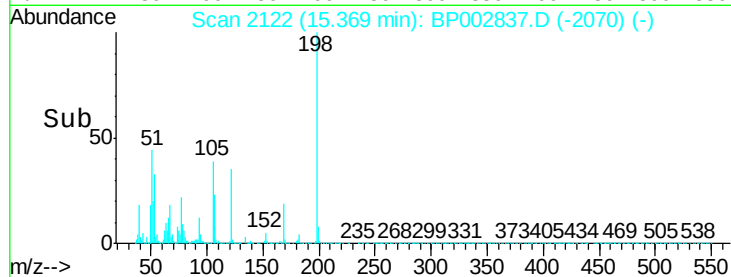
Ion	Ratio	Lower	Upper
198	100		
51	45.6	27.1	67.1
105	43.9	24.9	64.9



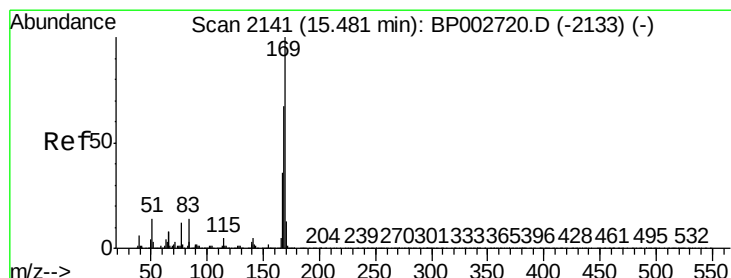
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.913 ng

RT: 15.47 min Scan# 2140

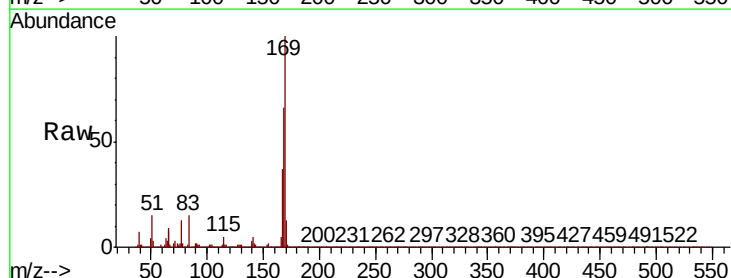
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:169 Resp: 738502

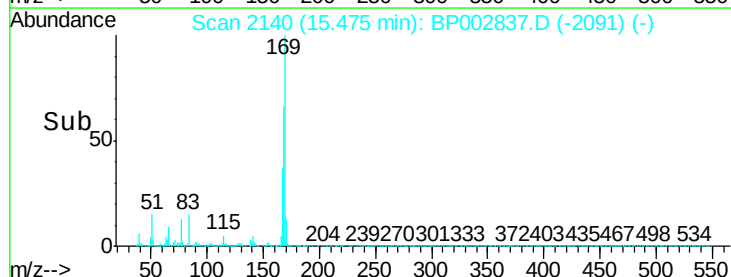
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.4	80.0
167	36.8	29.2	43.8



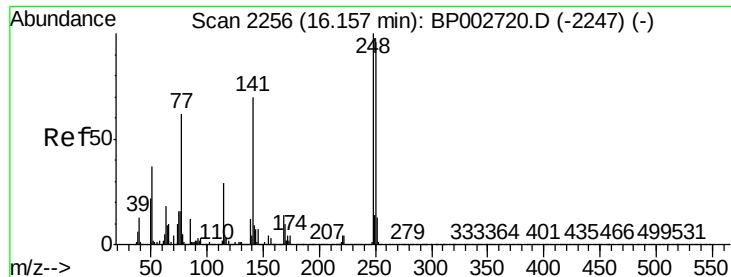
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



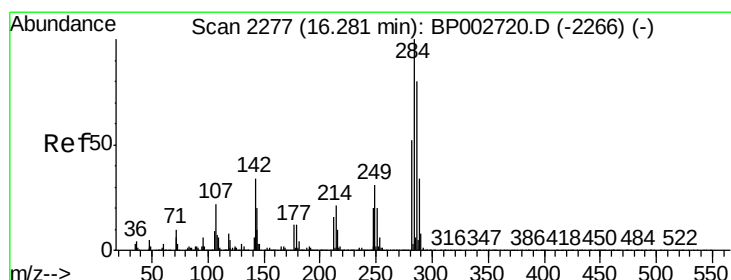
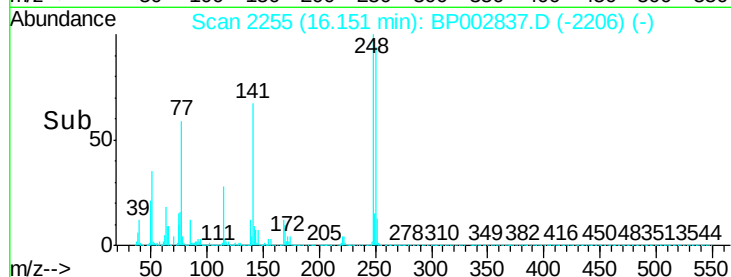
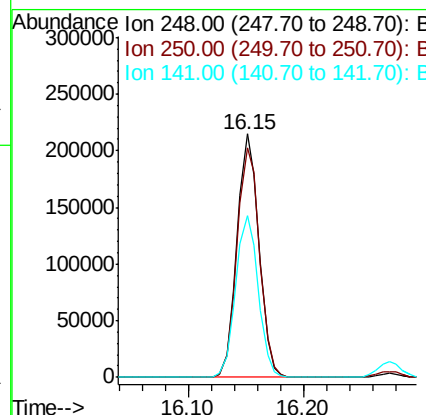
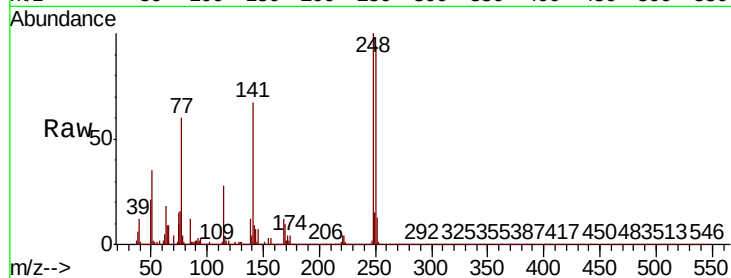
Time-->



#67
4-Bromophenyl-phenylether
Concen: 42.517 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

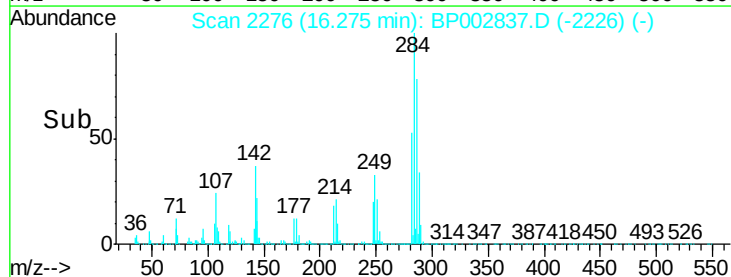
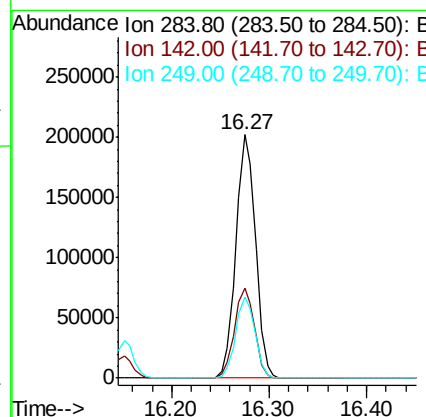
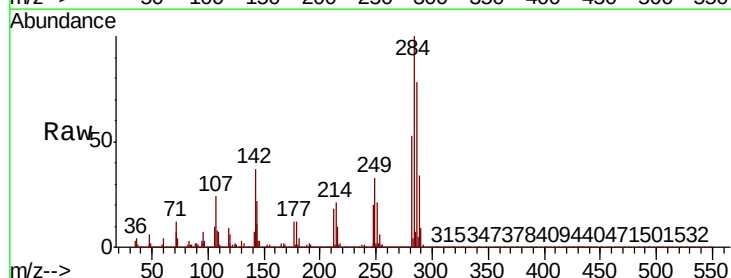
Instrument :
BNA_P
ClientSampled :

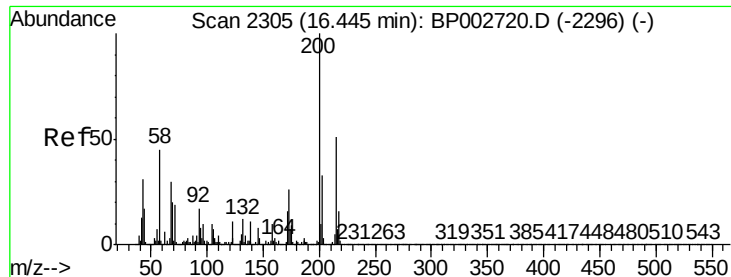
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.7	115.1
141	66.6	55.9	83.9



#68
Hexachlorobenzene
Concen: 40.094 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	26.9	40.3
249	33.4	24.6	37.0

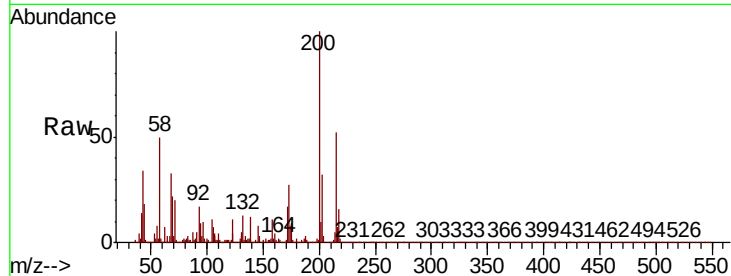




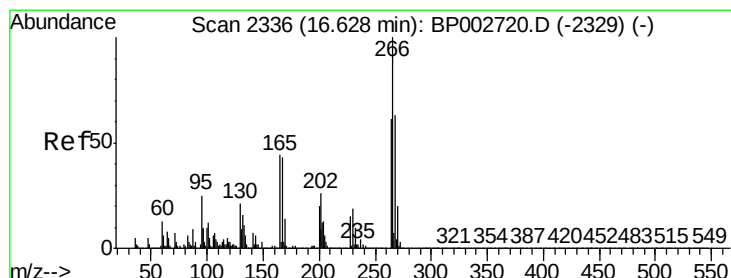
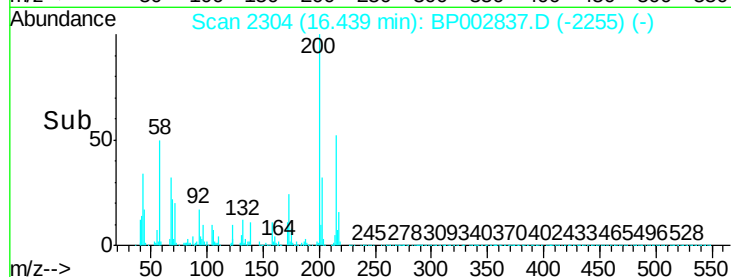
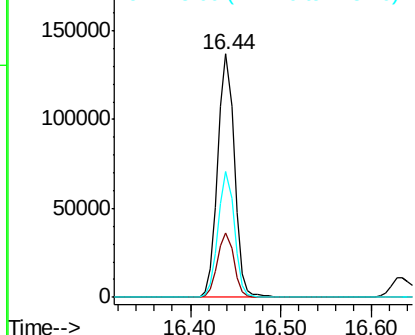
#69
Atrazine
Concen: 35.416 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:200 Resp: 174524
Ion Ratio Lower Upper
200 100
173 26.5 6.3 46.3
215 51.5 30.6 70.6

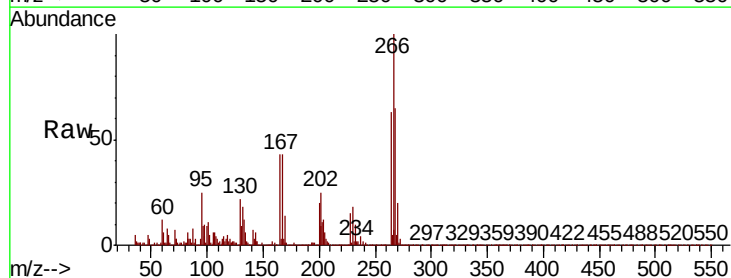


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

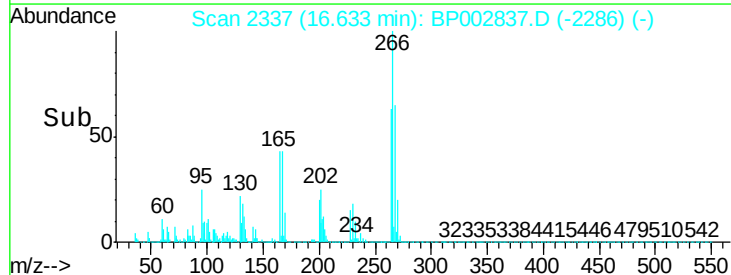
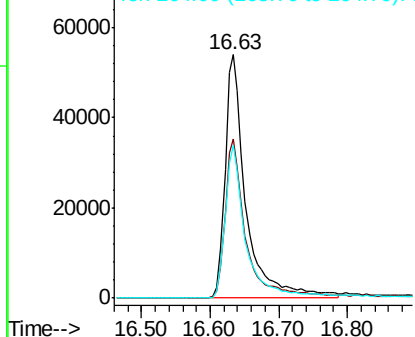


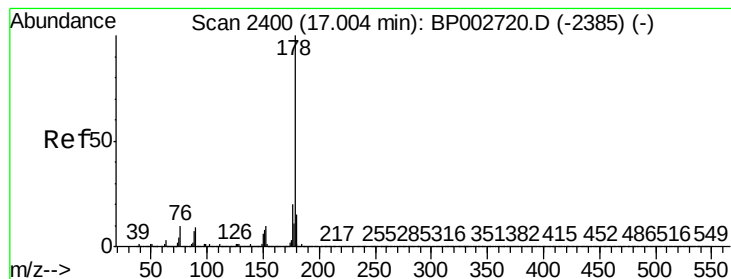
#70
Pentachlorophenol
Concen: 37.606 ng
RT: 16.63 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:266 Resp: 112805
Ion Ratio Lower Upper
266 100
268 65.2 50.6 75.8
264 62.7 48.6 72.8



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: 38.776 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

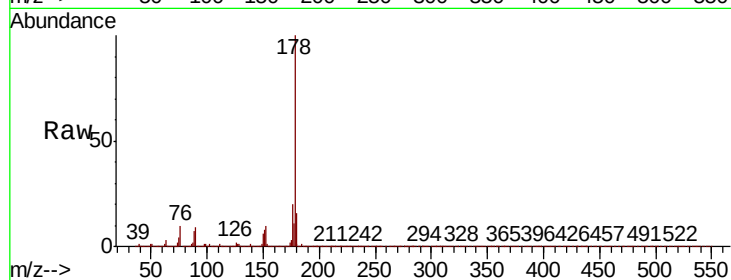
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1282867

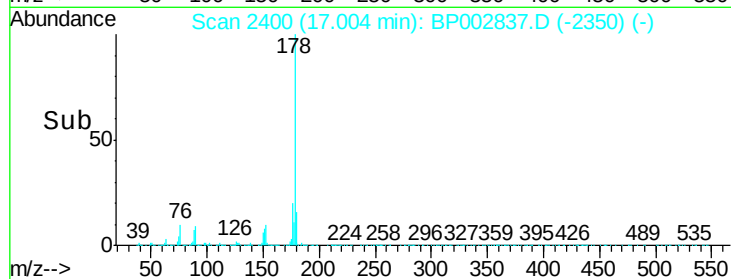
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	15.8	12.3	18.5



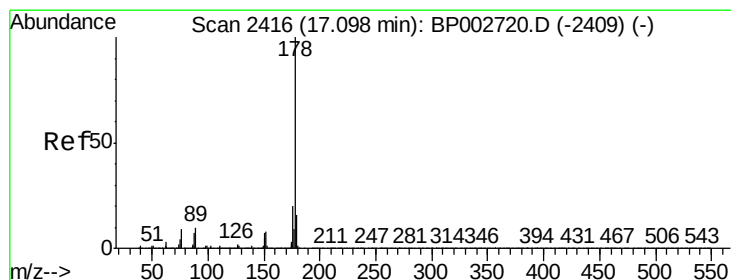
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 40.043 ng

RT: 17.09 min Scan# 2415

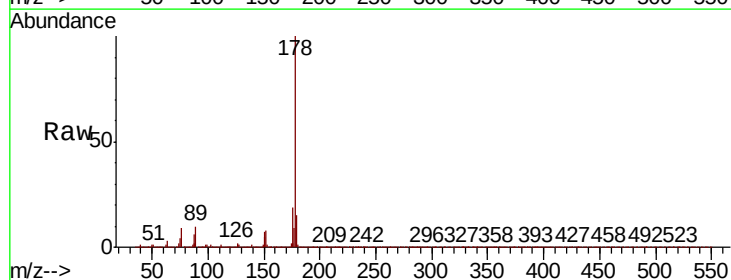
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:178 Resp: 1299995

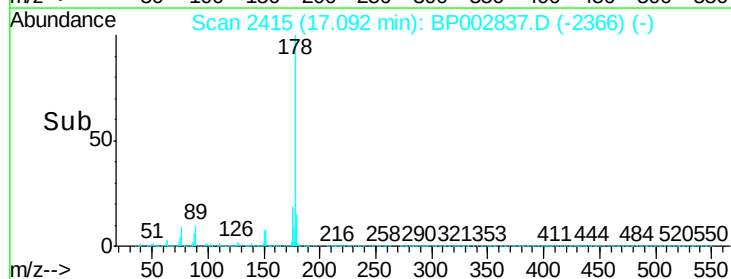
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	14.8	12.6	19.0



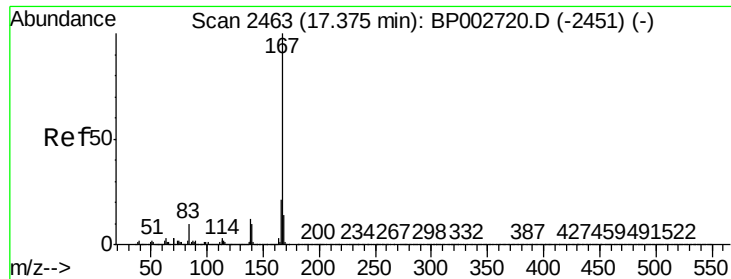
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



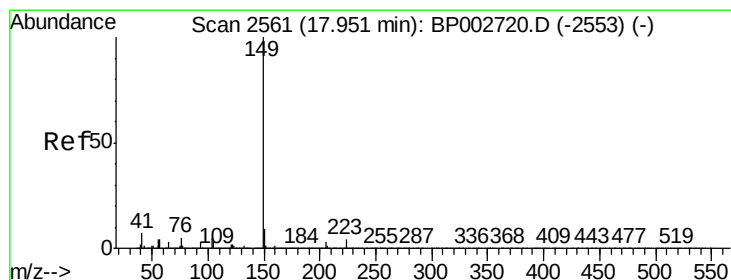
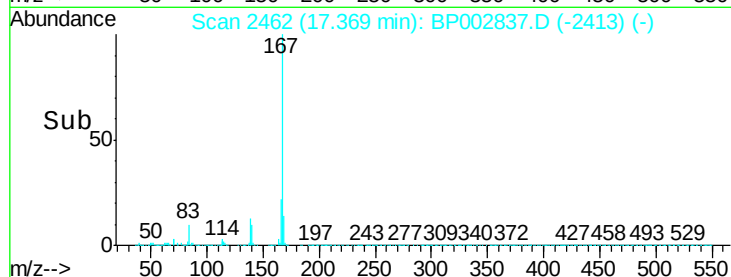
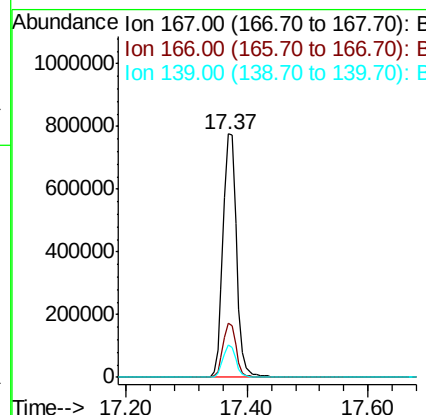
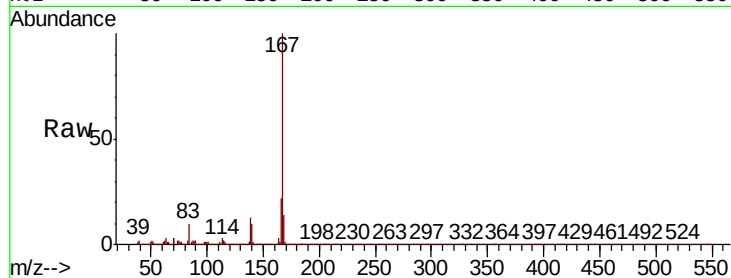
Time-->



#73
 Carbazole
 Concen: 37.709 ng
 RT: 17.37 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

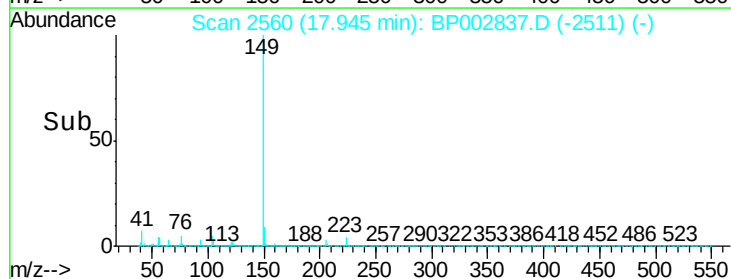
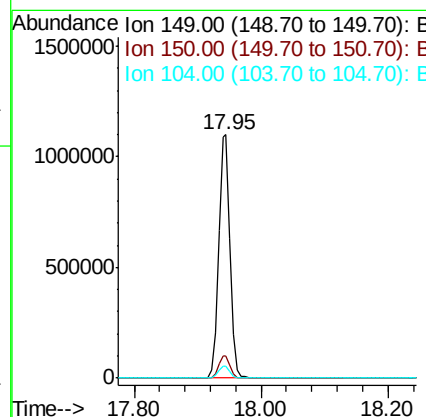
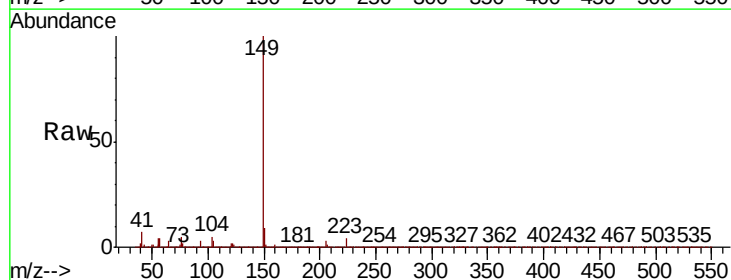
Instrument :
 BNA_P
 ClientSampleId :

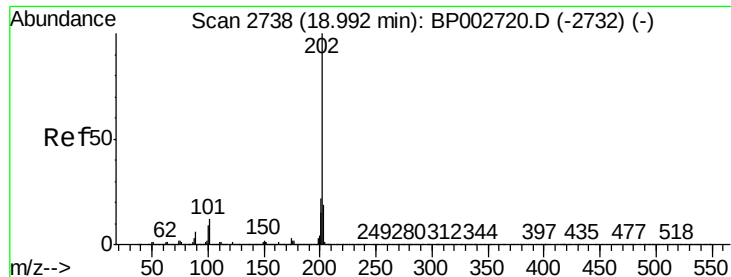
Tot Ion:167 Resp: 1201350
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.1 25.7
 139 13.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.065 ng
 RT: 17.95 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BP002837.D
 Acq: 23 Jul 2020 13:06

Tgt Ion:149 Resp: 1418855
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 37.040 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

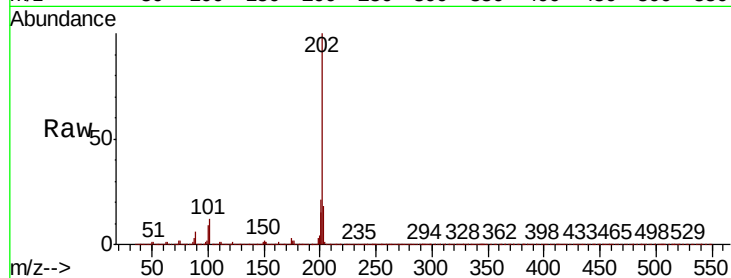
Tot Ion:202 Resp: 1419938

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.5

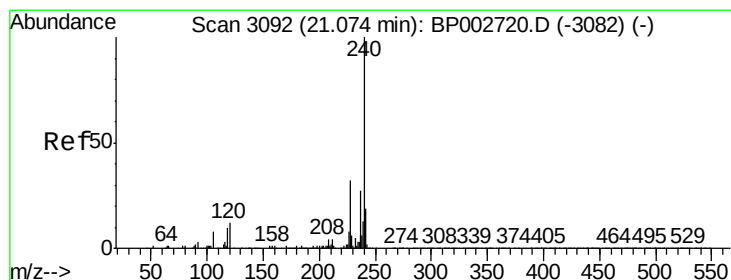
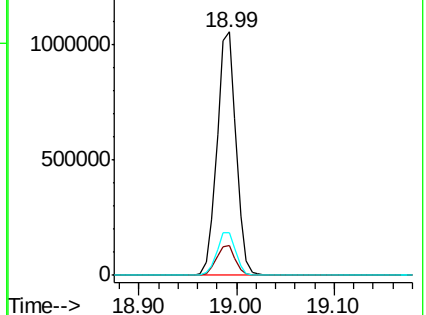
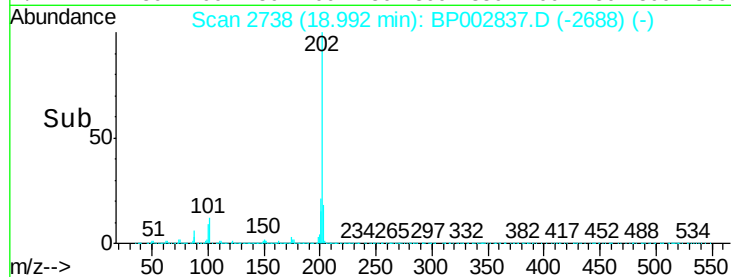
203 17.7 0.0 38.6



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: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

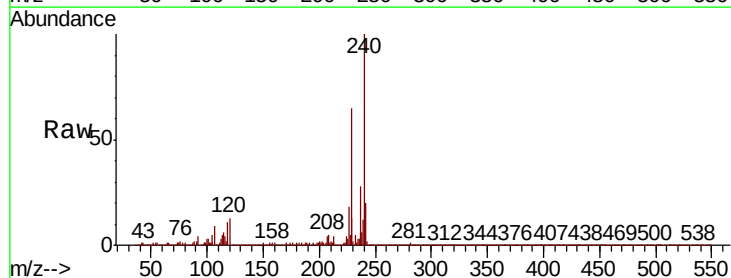
Tgt Ion:240 Resp: 452117

Ion Ratio Lower Upper

240 100

120 12.7 9.4 14.2

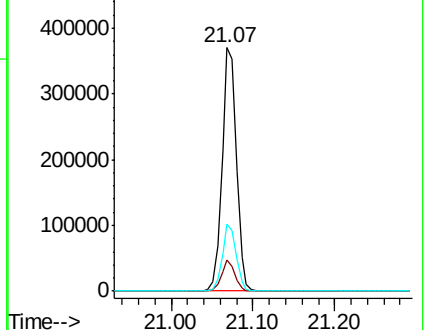
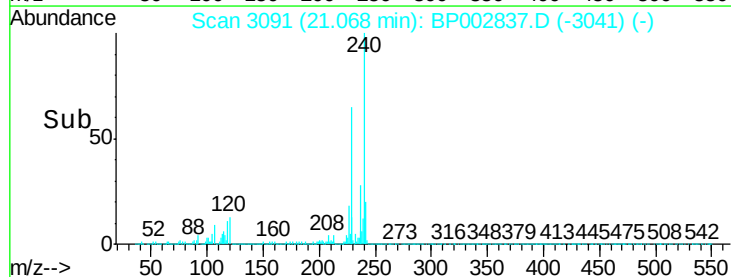
236 27.6 21.3 31.9

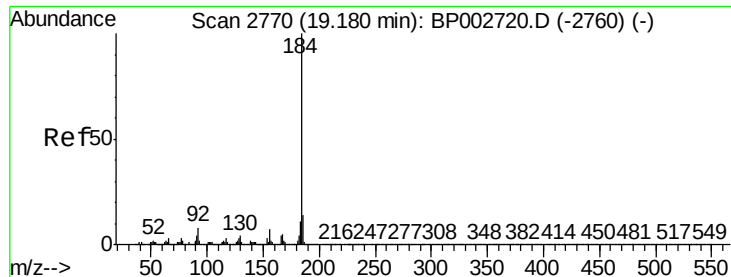


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.361 ng

RT: 19.17 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

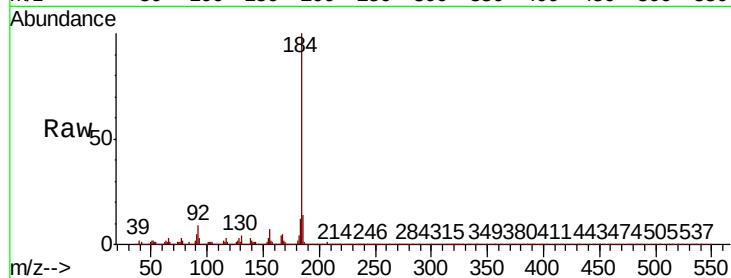
Tot Ion:184 Resp: 485928

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.2

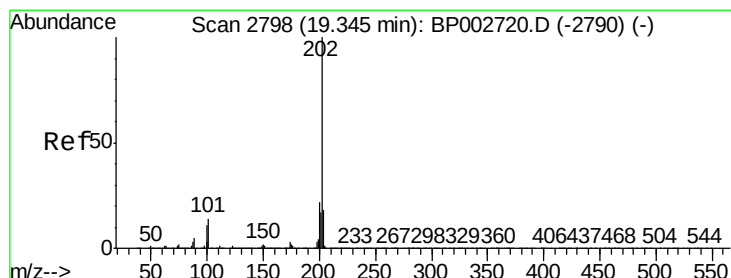
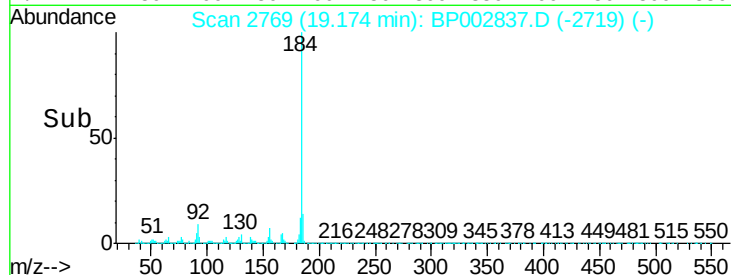
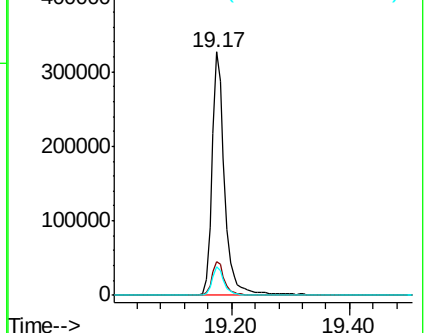
183 11.7 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.902 ng

RT: 19.34 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

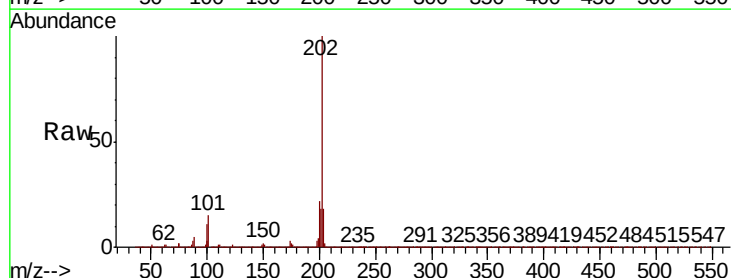
Tgt Ion:202 Resp: 1432853

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

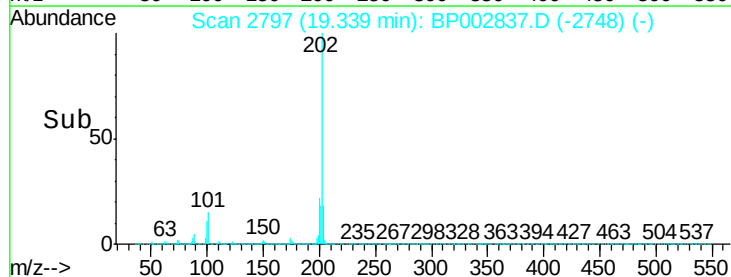
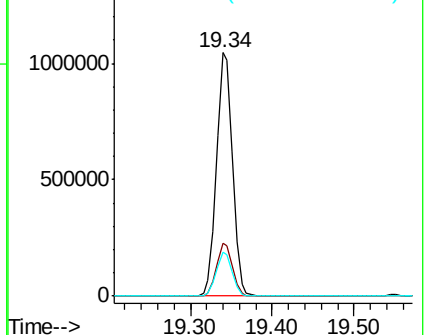
203 18.1 14.5 21.7

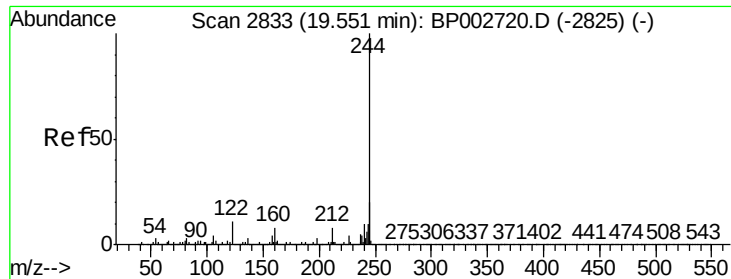


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.083 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

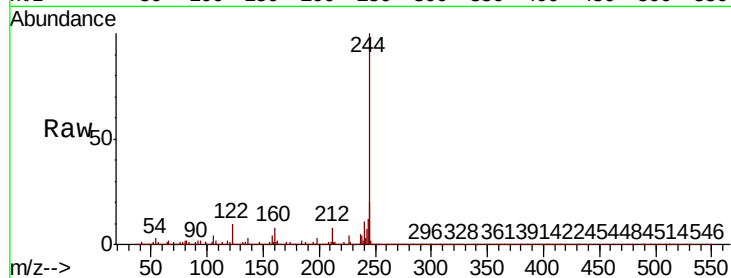
Tot Ion:244 Resp: 1756689

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

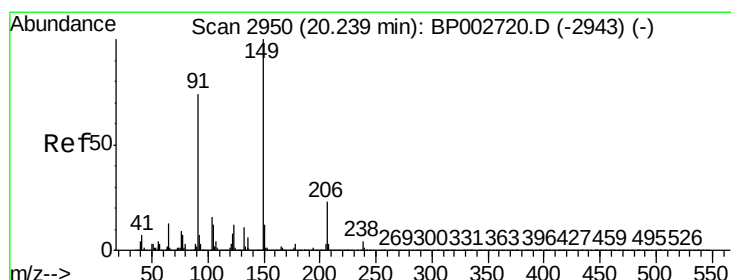
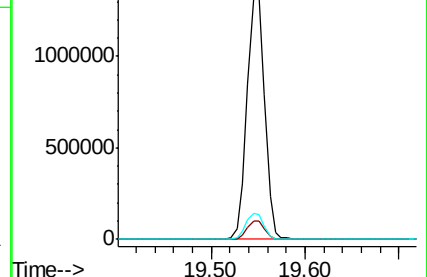
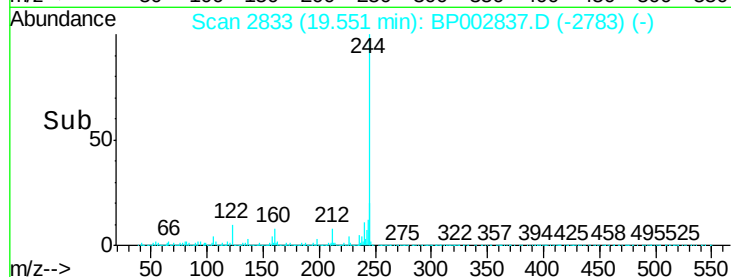
122 10.1 8.9 13.3



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: 49.258 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

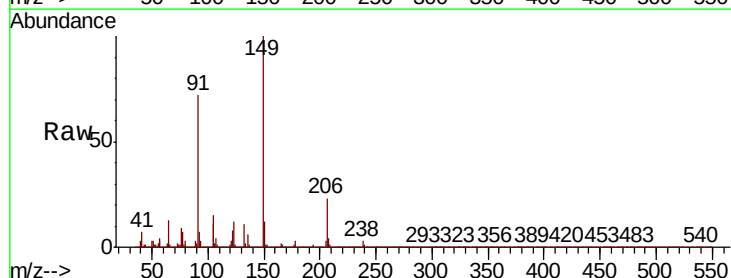
Tgt Ion:149 Resp: 606772

Ion Ratio Lower Upper

149 100

91 72.5 59.4 89.2

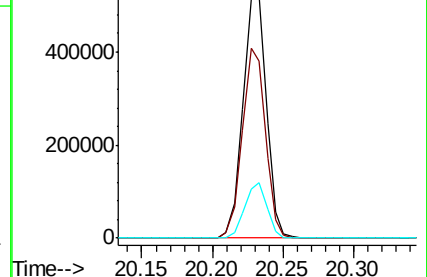
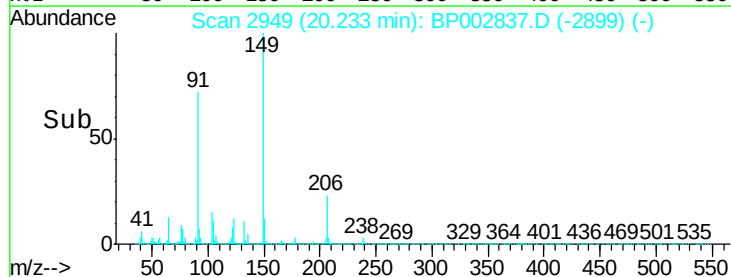
206 22.7 18.3 27.5

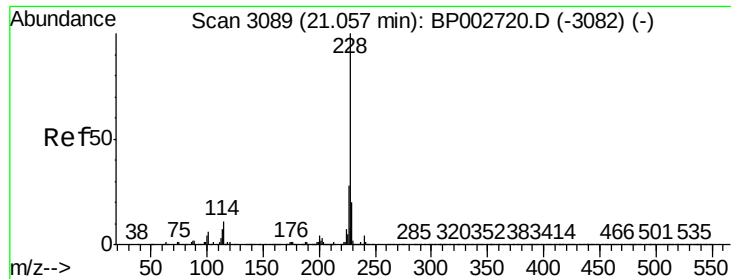


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

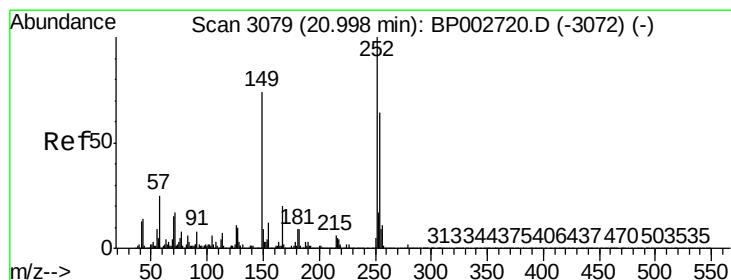
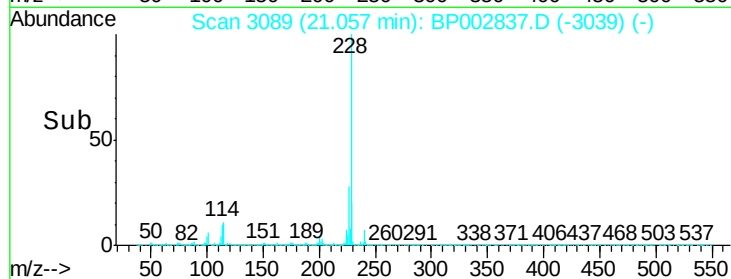
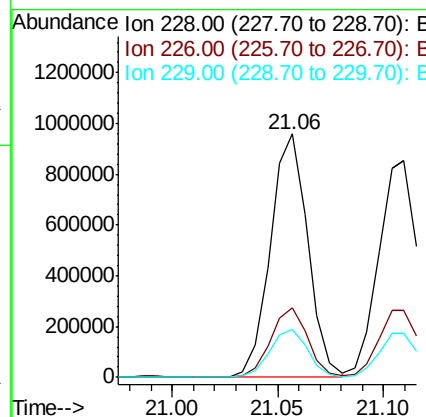
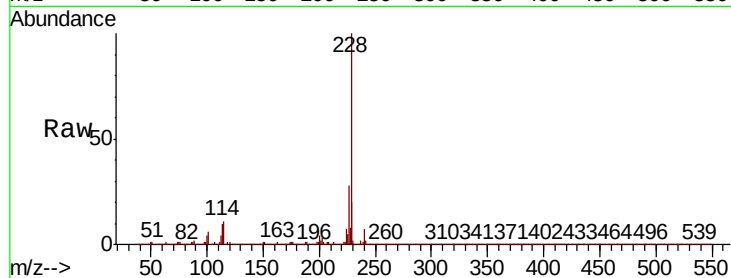




#81
Benzo(a)anthracene
Concen: 40.257 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

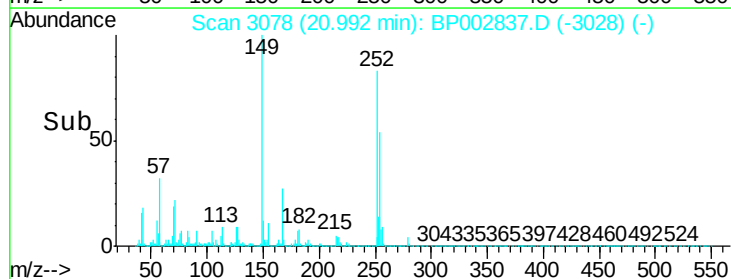
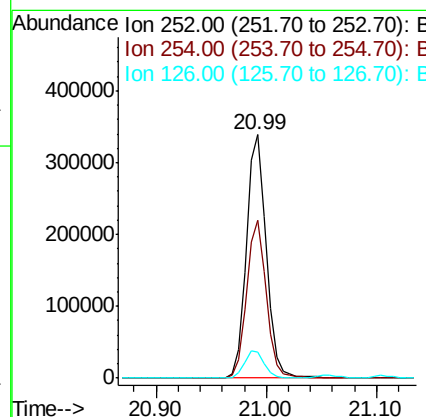
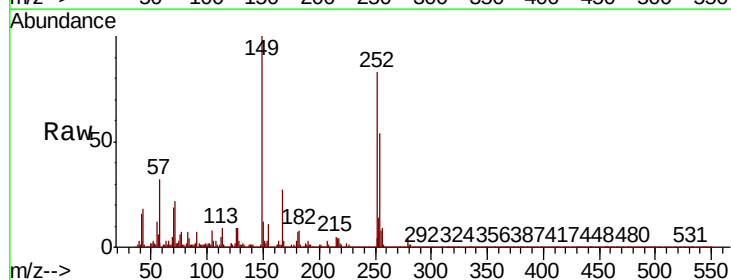
Instrument :
BNA_P
ClientSampleId :

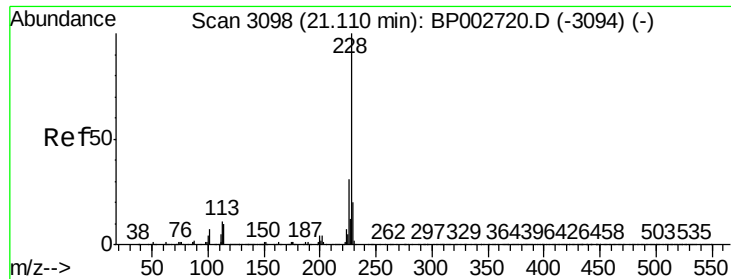
Tot Ion:228 Resp: 1178189
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.151 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:252 Resp: 427934
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 10.6 8.4 12.6





#83

Chrysene

Concen: 39.696 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Instrument :

BNA_P

ClientSampleId :

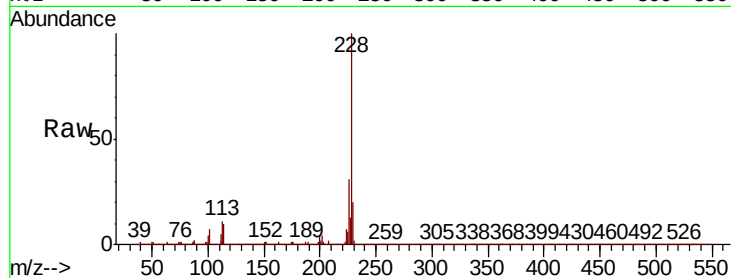
Tot Ion:228 Resp: 1105869

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

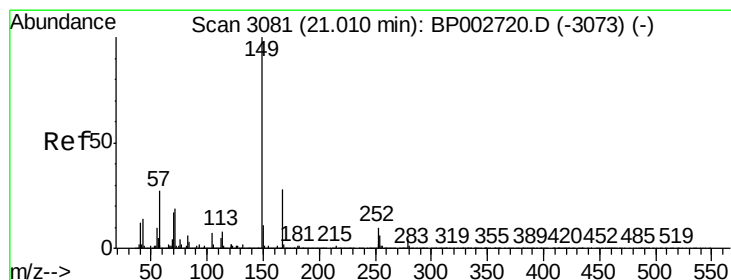
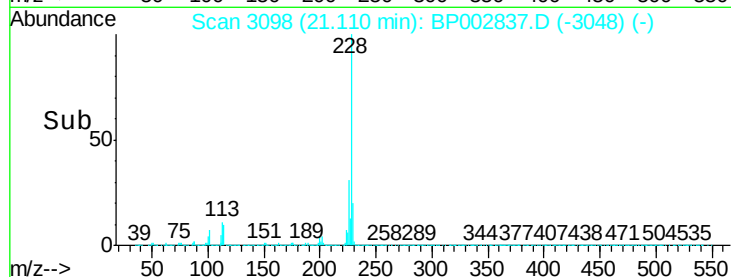
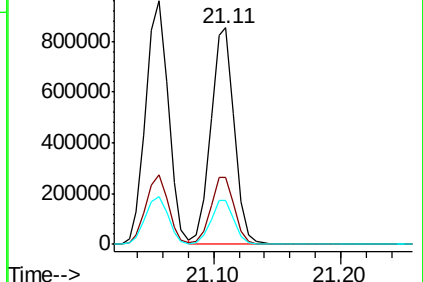
229 20.4 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.275 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

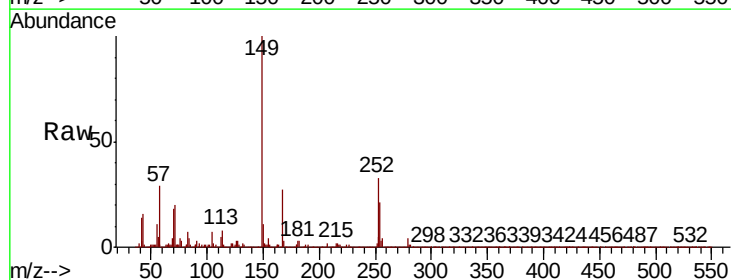
Tgt Ion:149 Resp: 758552

Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

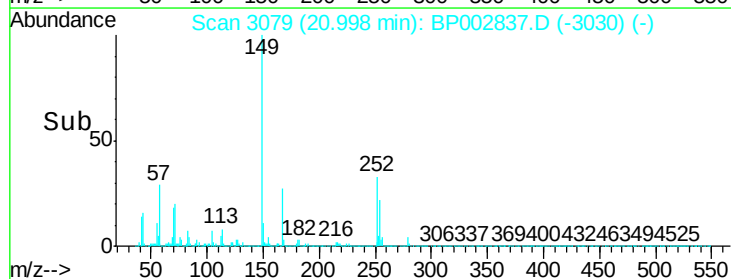
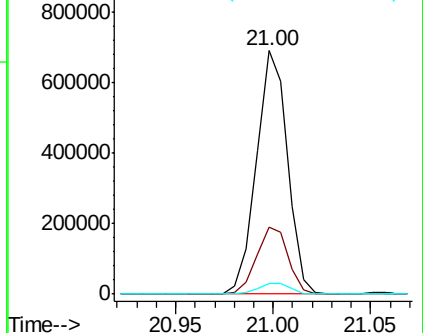
279 4.1 3.5 5.3

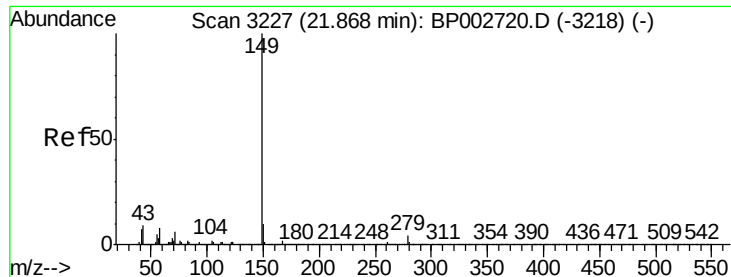


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.163 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.02 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

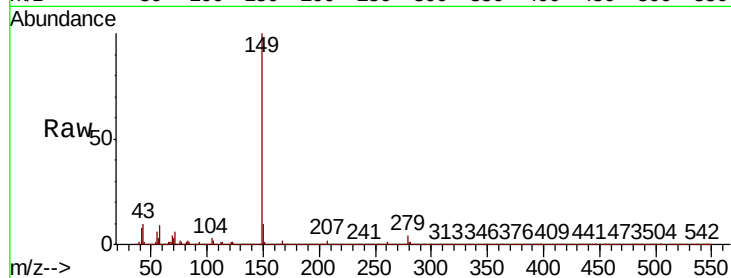
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 1360300

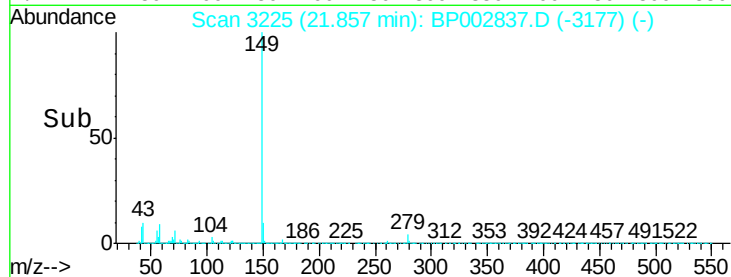
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.4	8.2	12.2



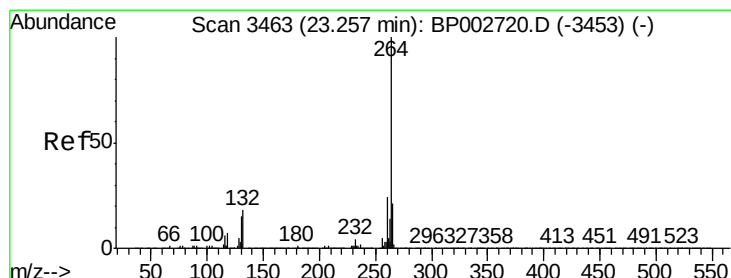
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

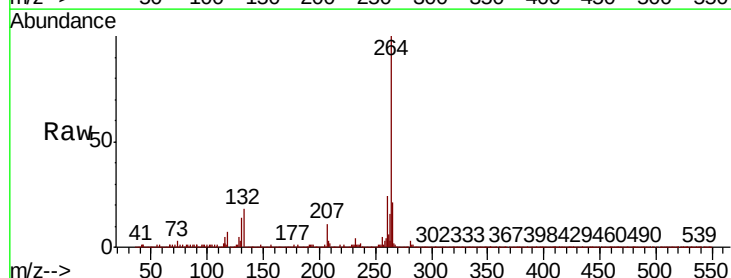
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:264 Resp: 463876

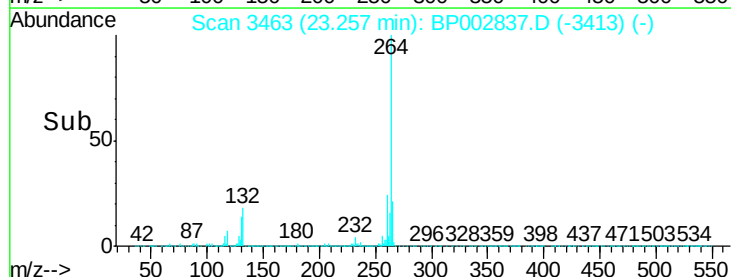
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.3	16.8	25.2



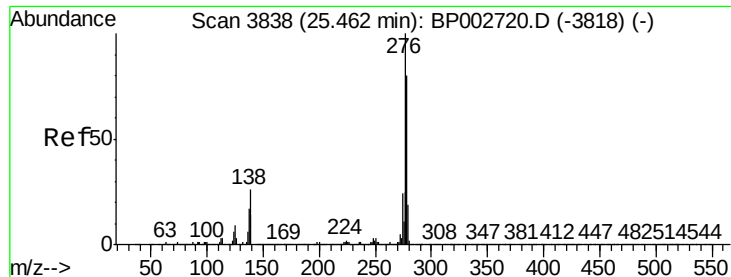
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#87

Indeno(1,2,3-cd)pyrene

Concen: 43.511 ng

RT: 25.47 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

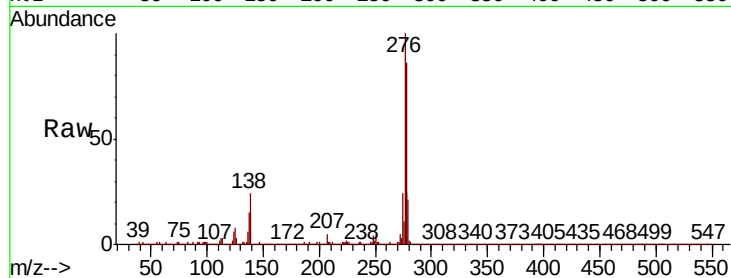
Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 1458808

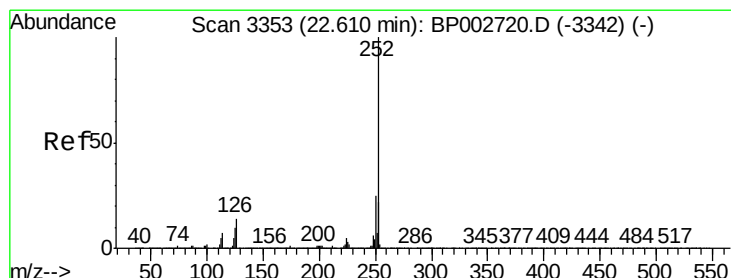
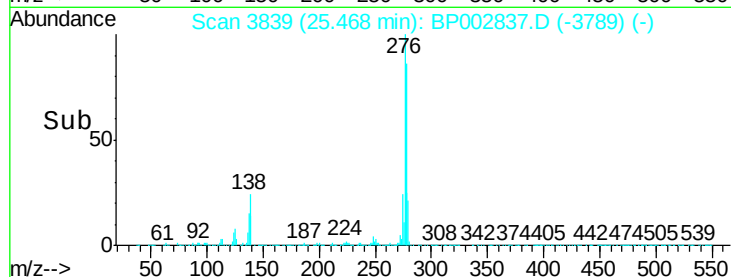
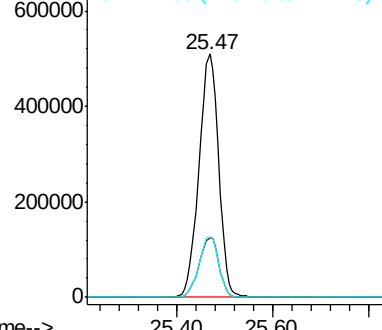
Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.8	31.2
277	25.0	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 41.593 ng

RT: 22.60 min Scan# 3352

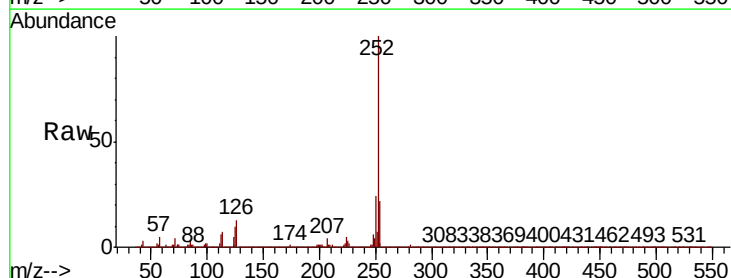
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:252 Resp: 1198062

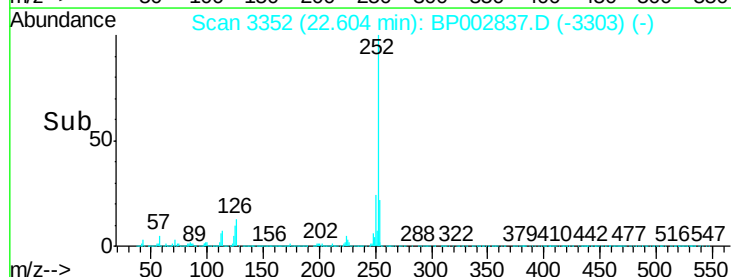
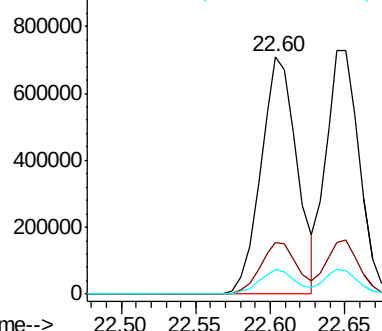
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.2	8.2	12.2

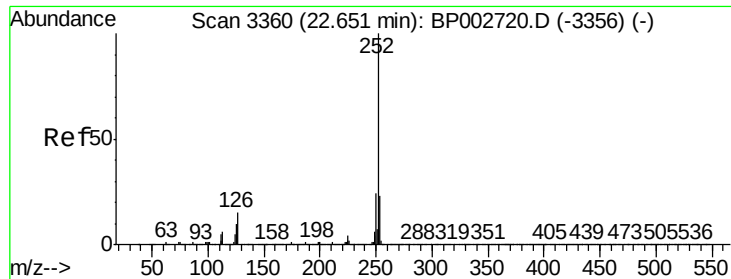


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

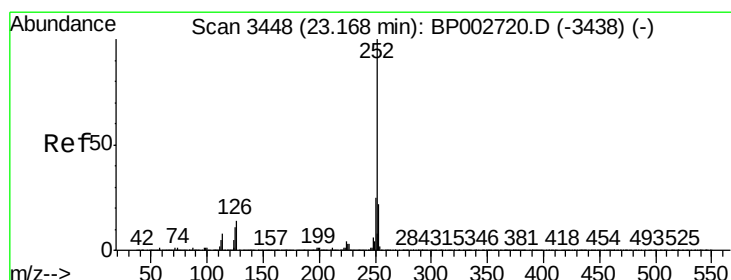
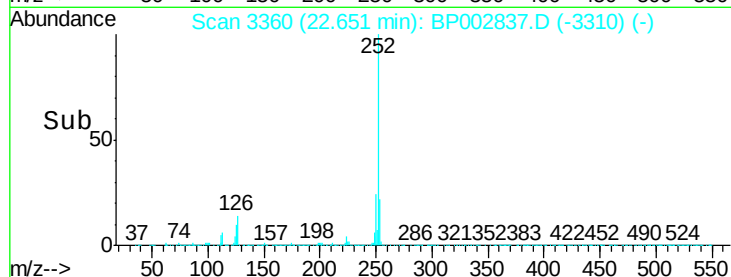
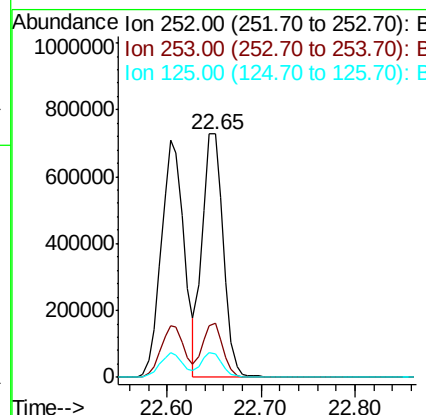
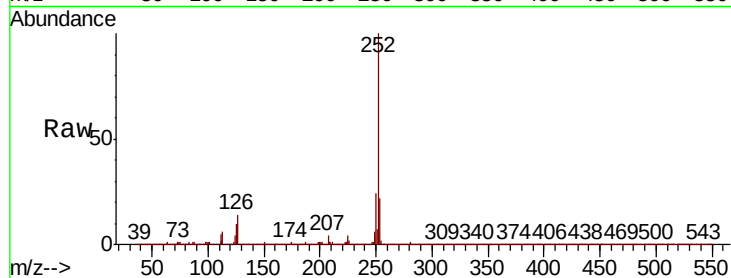




#89
Benzo(k)fluoranthene
Concen: 39.962 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

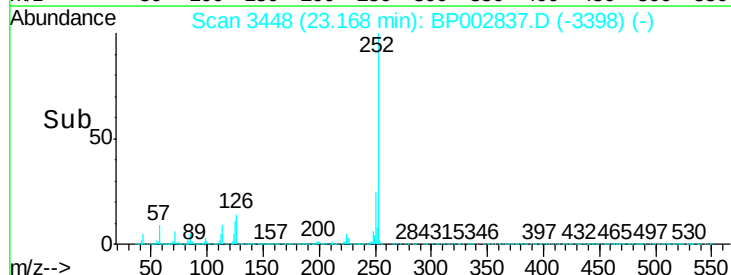
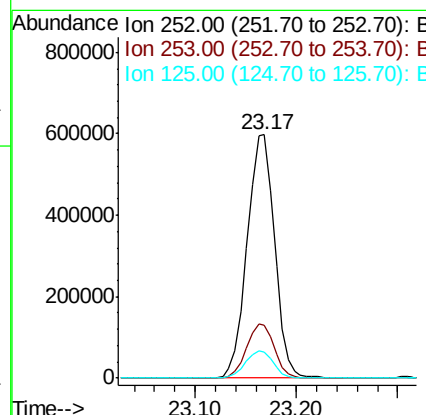
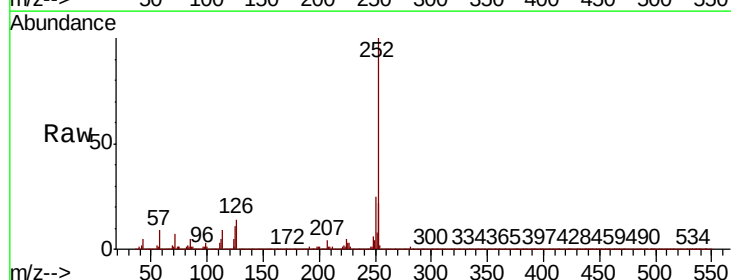
Instrument :
BNA_P
ClientSampled :

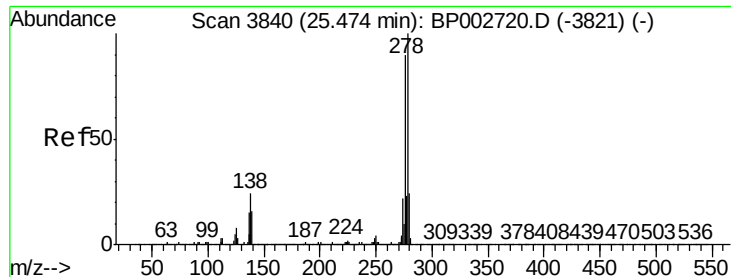
Tot Ion:252 Resp: 1133805
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.146 ng
RT: 23.17 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BP002837.D
Acq: 23 Jul 2020 13:06

Tgt Ion:252 Resp: 1123111
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 43.640 ng

RT: 25.47 min Scan# 3840

Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

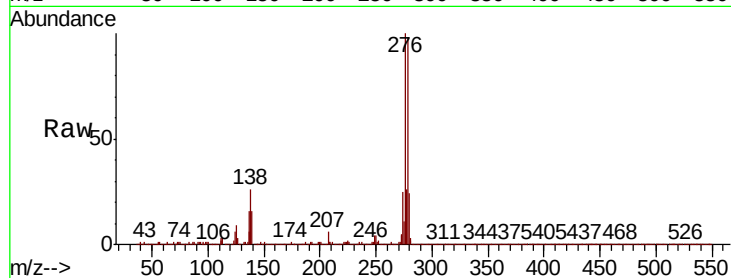
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 1179961

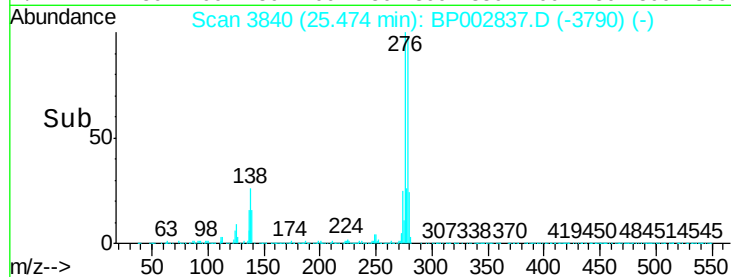
Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.1	19.7
279	24.1	19.0	28.6



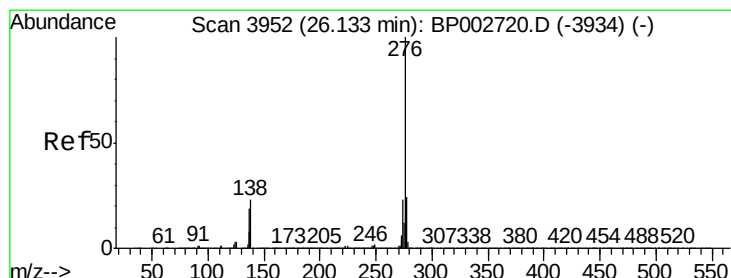
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 44.208 ng

RT: 26.14 min Scan# 3953

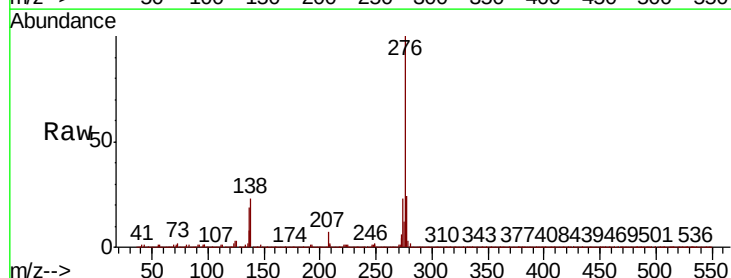
Delta R.T. -0.01 min

Lab File: BP002837.D

Acq: 23 Jul 2020 13:06

Tgt Ion:276 Resp: 1211936

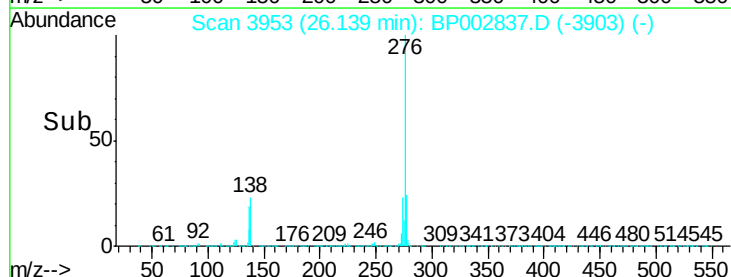
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	22.6	18.3	27.5



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



Time-->