

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002230.D
 Acq On : 04 May 2020 18:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 04 18:57:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 17:20:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	245460	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1030498	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	644401	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1441027	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1301028	20.00	ng	0.00
87) Perylene-d12	23.32	264	1649706	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	2214354	160.24	ng	0.00
7) Phenol-d6	6.80	99	3204048	180.37	ng	0.00
23) Nitrobenzene-d5	8.76	82	3139127	203.14	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	991119	129.90	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	5590708	125.45	ng	0.00
79) Terphenyl-d14	19.60	244	6876735	115.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	478115	85.398	ng	99
3) Pyridine	3.57	79	1239821	78.336	ng	99
4) n-Nitrosodimethylamine	3.49	42	587002	146.215	ng	97
6) Aniline	6.95	93	2264551	103.361	ng	99
8) 2-Chlorophenol	7.19	128	1243052	75.483	ng	97
9) Benzaldehyde	6.76	77	621176	57.392	ng	99
10) Phenol	6.83	94	1722343	93.906	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1443036	91.282	ng	98
12) 1,3-Dichlorobenzene	7.51	146	1366521	71.553	ng	97
13) 1,4-Dichlorobenzene	7.65	146	1383372	71.931	ng	98
14) 1,2-Dichlorobenzene	7.97	146	1313125	70.470	ng	97
15) Benzyl Alcohol	7.86	79	1273225	125.882	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1954843	158.933	ng	99
17) 2-Methylphenol	8.06	107	1253006	88.132	ng	99
18) Hexachloroethane	8.69	117	512855	75.240	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	1079882	123.364	ng	99
20) 3+4-Methylphenols	8.40	107	1728931	90.344	ng	98
22) Acetophenone	8.43	105	1916174	81.263	ng	99
24) Nitrobenzene	8.80	77	1666766	102.242	ng	100
25) Isophorone	9.33	82	3325182	100.481	ng	100
26) 2-Nitrophenol	9.51	139	695126	97.390	ng	98
27) 2,4-Dimethylphenol	9.59	122	1193687	83.984	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1914725	96.598	ng	99
29) 2,4-Dichlorophenol	10.05	162	1287415	82.189	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	1371006	77.033	ng	95
31) Naphthalene	10.44	128	4110084	72.791	ng	99
32) Benzoic acid	9.77	122	902776	129.422	ng	99
33) 4-Chloroaniline	10.55	127	1968228	86.012	ng	98
34) Hexachlorobutadiene	10.75	225	781211	75.370	ng	99
35) Caprolactam	11.34	113	413039	121.324	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	1475361	94.166	ng	98
37) 2-Methylnaphthalene	12.06	142	2951277	75.716	ng	99
38) 1-Methylnaphthalene	12.29	142	2792795	75.259	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1415986	72.049	ng	99

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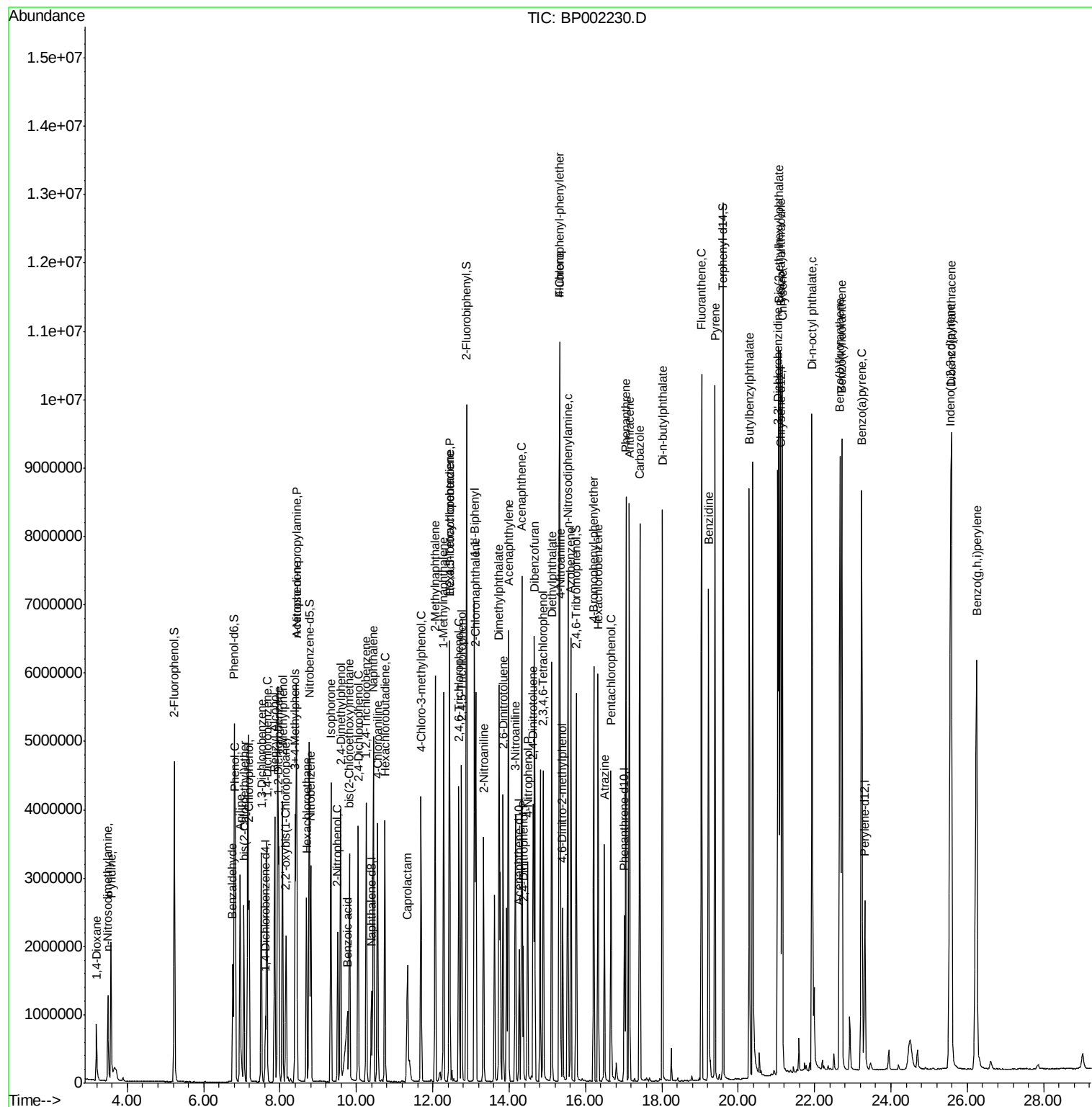
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	739144	78.105	ng	97
43) 2,4,6-Trichlorophenol	12.68	196	1006419	78.233	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	1186734	78.407	ng	98
46) 1,1'-Biphenyl	13.09	154	3605347	67.683	ng	99
47) 2-Chloronaphthalene	13.13	162	2820562	68.380	ng	99
48) 2-Nitroaniline	13.33	65	1025757	174.332	ng	99
49) Acenaphthylene	13.98	152	4607585	69.020	ng	99
50) Dimethylphthalate	13.73	163	3722359	76.223	ng	98
51) 2,6-Dinitrotoluene	13.84	165	852269	91.797	ng	99
52) Acenaphthene	14.33	154	2744618	66.197	ng	99
53) 3-Nitroaniline	14.17	138	1013069	96.729	ng	96
54) 2,4-Dinitrophenol	14.37	184	395875	90.021	ng	98
55) Dibenzofuran	14.66	168	4263666	68.693	ng	98
56) 4-Nitrophenol	14.49	139	823475	89.563	ng	97
57) 2,4-Dinitrotoluene	14.63	165	1181855	95.606	ng	97
58) Fluorene	15.32	166	2843659	60.274	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.90	232	892257	72.106	ng	99
60) Diethylphthalate	15.12	149	3739374	86.118	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1465952	65.019	ng	95
62) 4-Nitroaniline	15.34	138	938487	100.532	ng	98
63) Azobenzene	15.62	77	3865375	84.824	ng	98
65) 4,6-Dinitro-2-methylphenol	15.40	198	537944	89.357	ng	95
66) n-Nitrosodiphenylamine	15.54	169	2997099	69.601	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	1116962	69.499	ng	95
68) Hexachlorobenzene	16.33	284	1170960	65.720	ng	98
69) Atrazine	16.50	200	571248	54.495	ng	97
70) Pentachlorophenol	16.67	266	743624	68.087	ng	98
71) Phenanthrene	17.06	178	5414114	65.980	ng	99
72) Anthracene	17.15	178	5308268	65.063	ng	98
73) Carbazole	17.42	167	5405757	68.377	ng	96
74) Di-n-butylphthalate	18.01	149	6324894	138.496	ng	98
75) Fluoranthene	19.04	202	6458487	69.593	ng	98
77) Benzidine	19.22	184	4112323	346.630	ng	96
78) Pyrene	19.39	202	6496644	71.724	ng	98
80) Butylbenzylphthalate	20.29	149	2623371	252.569	ng	98
81) Benzo(a)anthracene	21.10	228	6073673	71.242	ng	96
82) 3,3'-Dichlorobenzidine	21.04	252	2573743	160.954	ng	98
83) Chrysene	21.16	228	5471994	64.944	ng	95
84) Bis(2-ethylhexyl)phthalate	21.06	149	4090210	240.363	ng	# 96
85) Di-n-octyl phthalate	21.93	149	7873382	277.408	ng	98
86) Indeno(1,2,3-cd)pyrene	25.56	276	9272924	95.043	ng	97
88) Benzo(b)fluoranthene	22.66	252	7264584	69.015	ng	99
89) Benzo(k)fluoranthene	22.72	252	6728432	63.983	ng	96
90) Benzo(a)pyrene	23.23	252	6971842	71.103	ng	97
91) Dibenzo(a,h)anthracene	25.59	278	6915403	70.109	ng	97
92) Benzo(g,h,i)perylene	26.24	276	8088122	82.670	ng	98

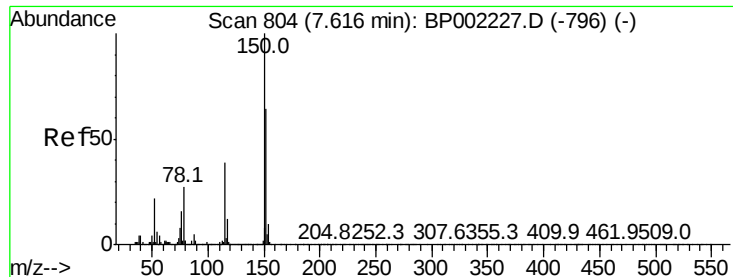
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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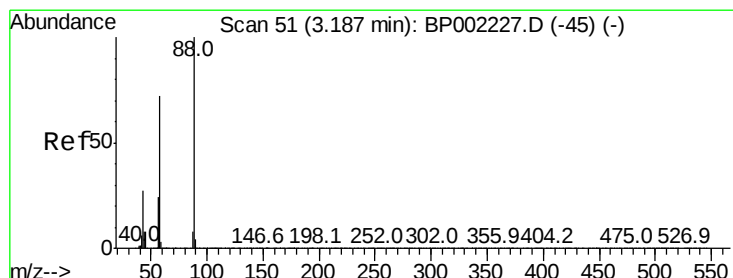
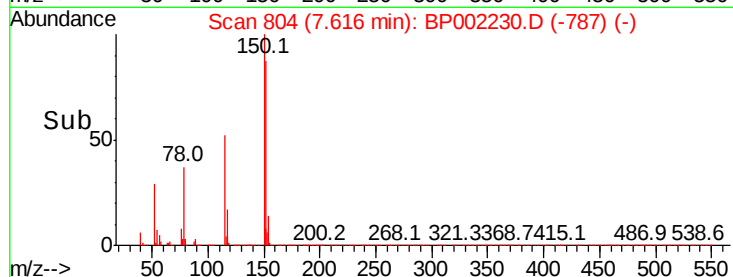
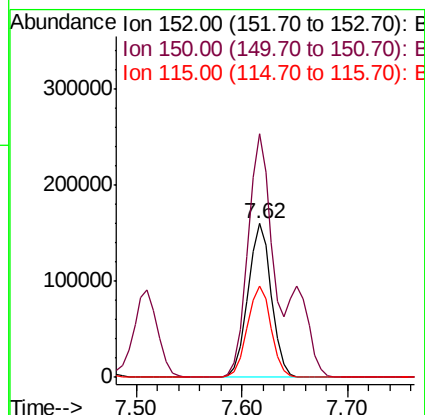
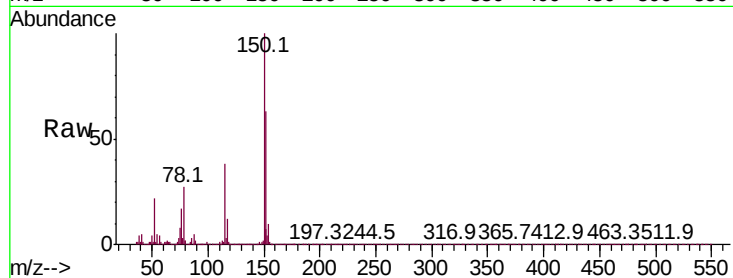


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
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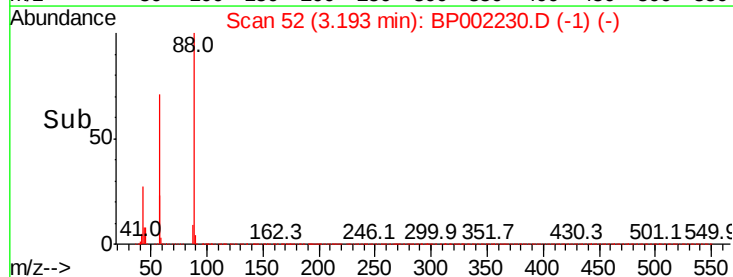
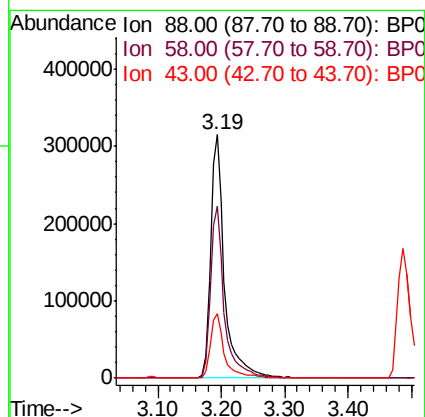
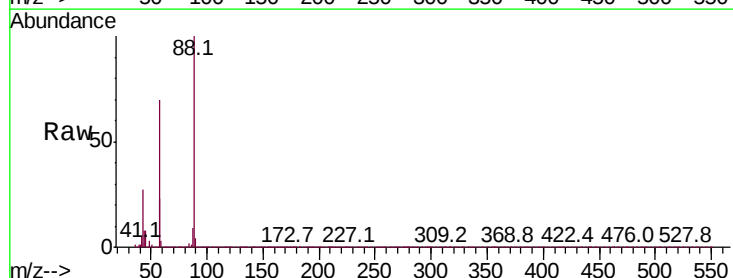
Tot Ion:152 Resp: 245460
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 59.7 48.3 72.5

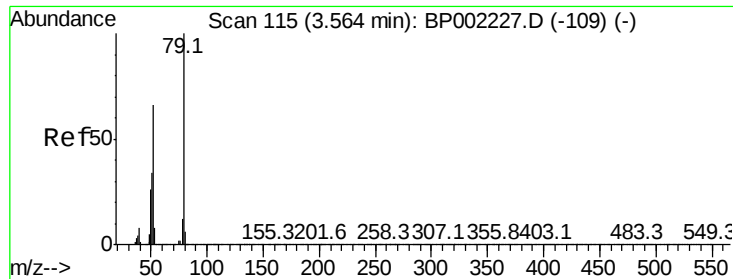


#2

1,4-Dioxane
Concen: 85.398 ng
RT: 3.19 min Scan# 52
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion: 88 Resp: 478115
Ion Ratio Lower Upper
88 100
58 71.0 57.8 86.8
43 26.6 21.8 32.6





#3

Pvridine

Concen: 78.336 ng

RT: 3.57 min Scan# 116

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

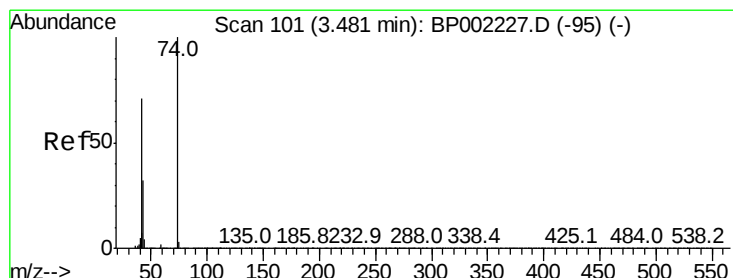
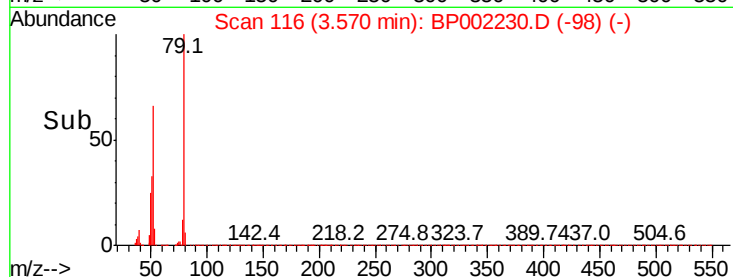
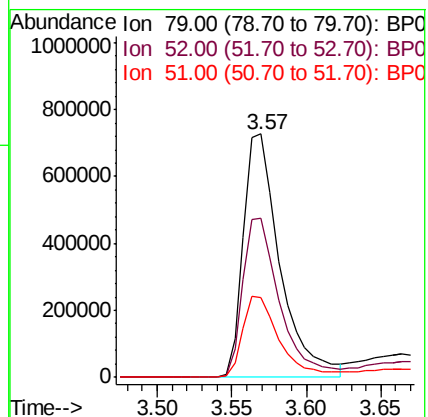
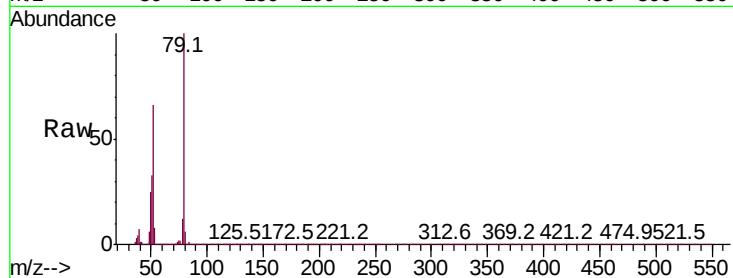
Tot Ion: 79 Resp: 1239821

Ion Ratio Lower Upper

79 100

52 65.6 52.8 79.2

51 32.9 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 146.215 ng

RT: 3.49 min Scan# 102

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

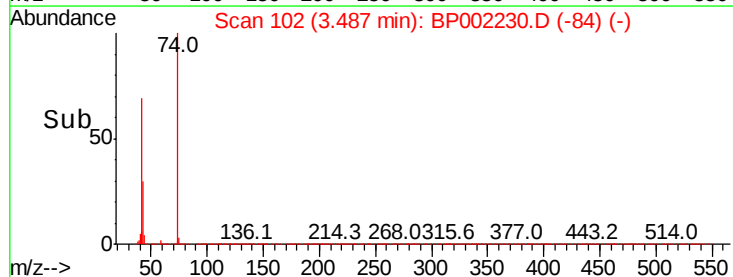
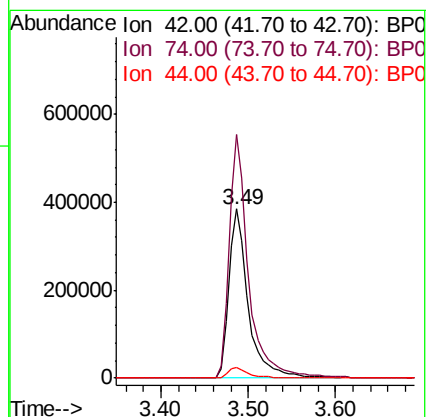
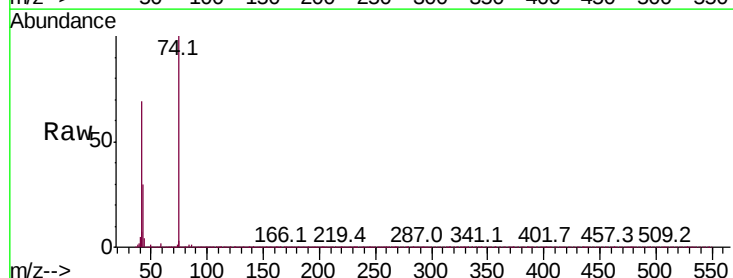
Tgt Ion: 42 Resp: 587002

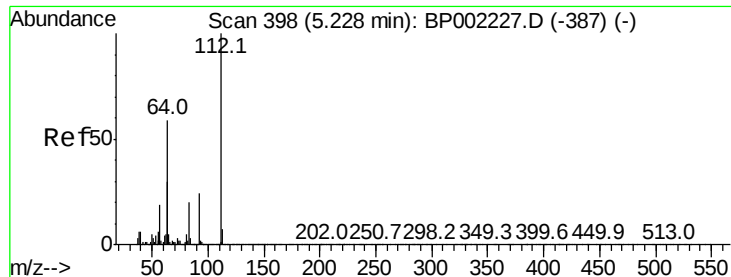
Ion Ratio Lower Upper

42 100

74 144.3 112.3 168.5

44 6.3 5.4 8.0





#5

2-Fluorophenol

Concen: 160.239 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002230.D

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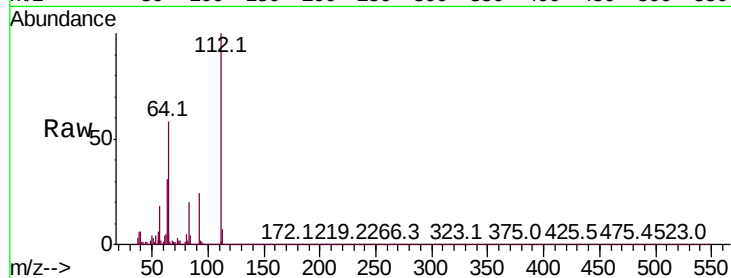
Tot Ion:112 Resp: 2214354

Ion Ratio Lower Upper

112 100

64 57.7 46.9 70.3

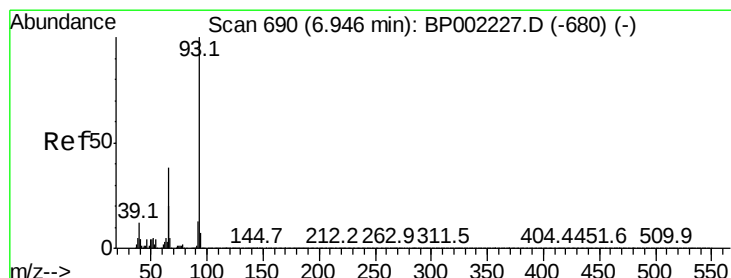
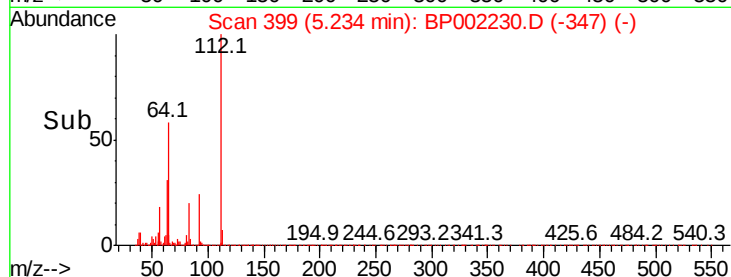
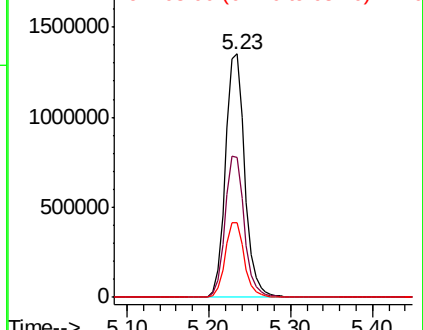
63 30.6 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 103.361 ng

RT: 6.95 min Scan# 691

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

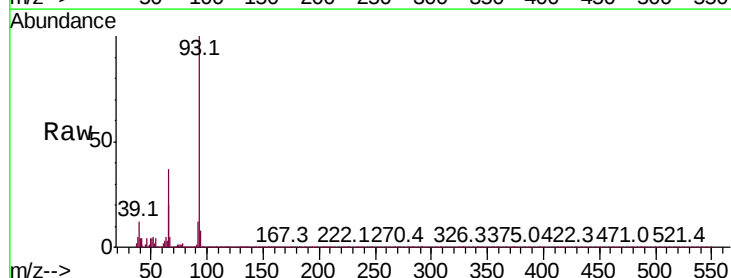
Tgt Ion: 93 Resp: 2264551

Ion Ratio Lower Upper

93 100

66 37.4 30.3 45.5

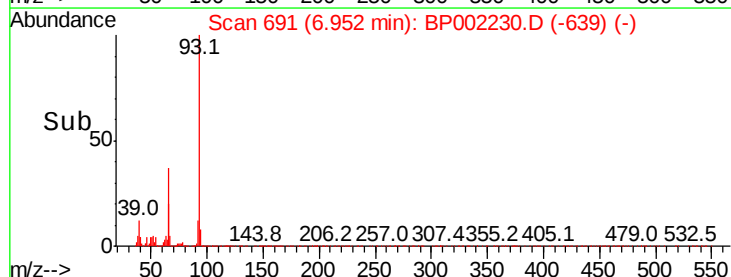
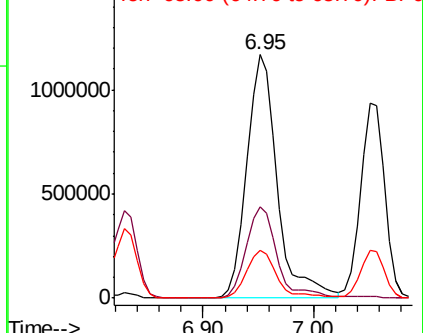
65 19.8 15.9 23.9

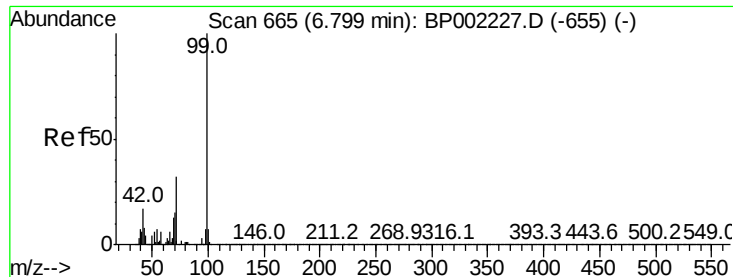


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 180.371 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

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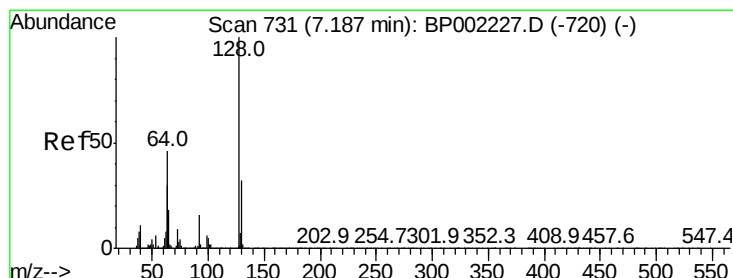
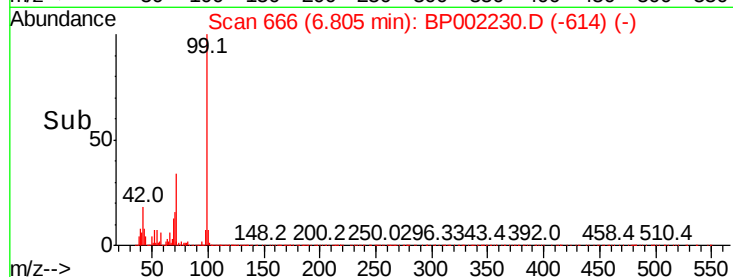
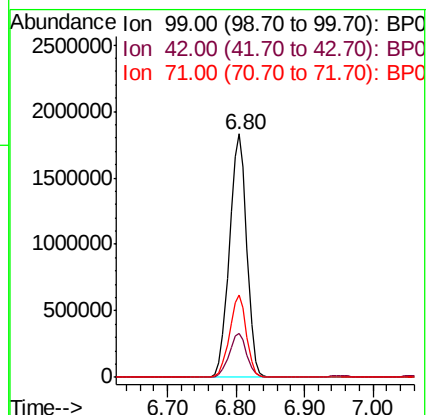
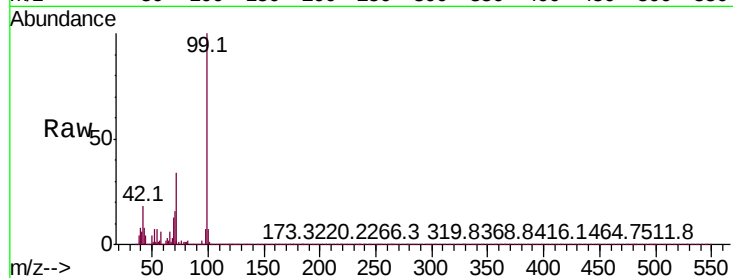
Tot Ion: 99 Resp: 3204048

Ion Ratio Lower Upper

99 100

42 18.1 14.0 21.0

71 33.9 25.9 38.9



#8

2-Chlorophenol

Concen: 75.483 ng

RT: 7.19 min Scan# 731

Delta R.T. 0.00 min

Lab File: BP002230.D

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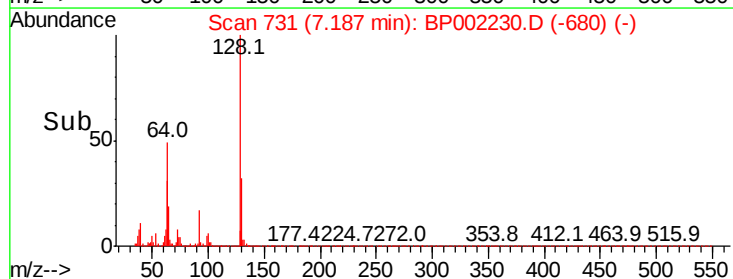
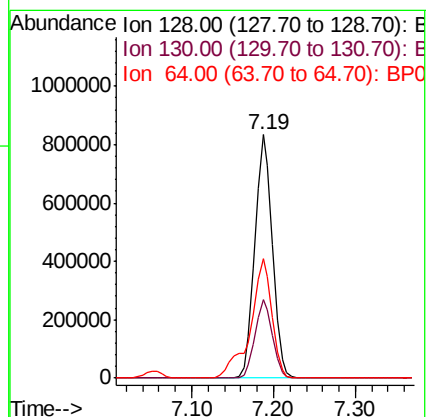
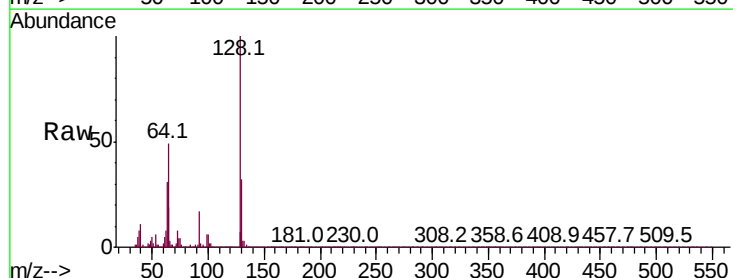
Tgt Ion: 128 Resp: 1243052

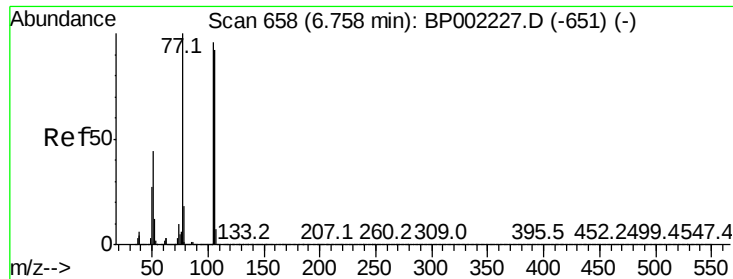
Ion Ratio Lower Upper

128 100

130 32.1 11.9 51.9

64 49.3 26.2 66.2





#9

Benzaldehyde

Concen: 57.392 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

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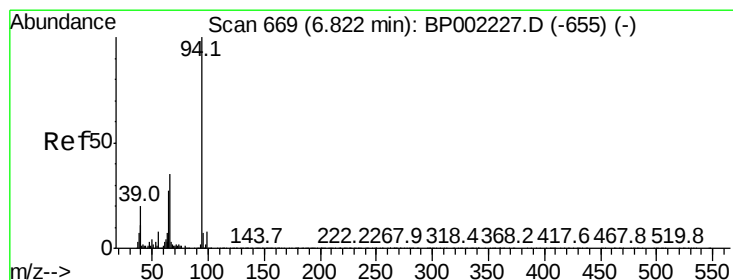
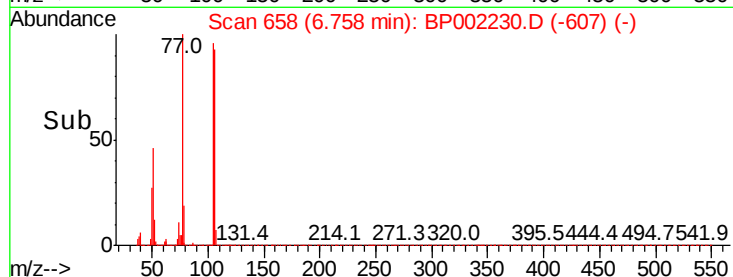
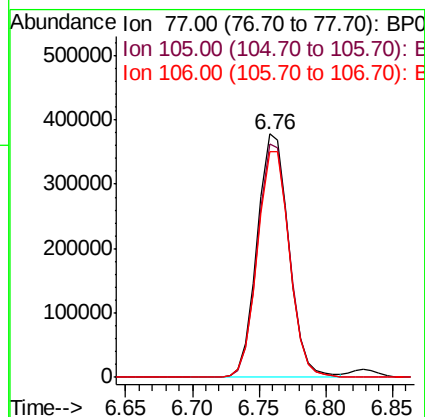
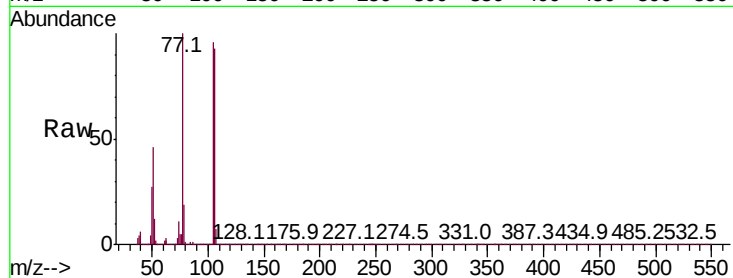
Tot Ion: 77 Resp: 621176

Ion Ratio Lower Upper

77 100

105 95.8 76.0 116.0

106 92.6 71.6 111.6



#10

Phenol

Concen: 93.906 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002230.D

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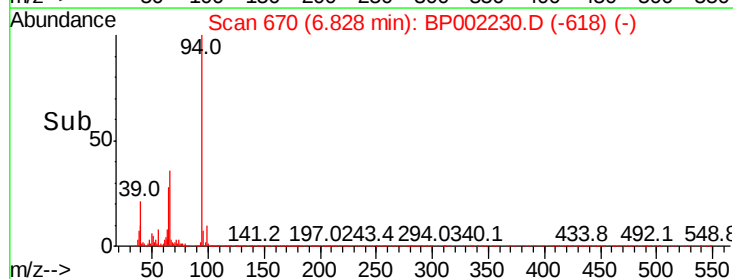
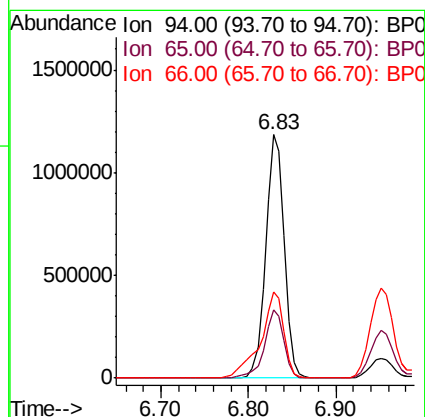
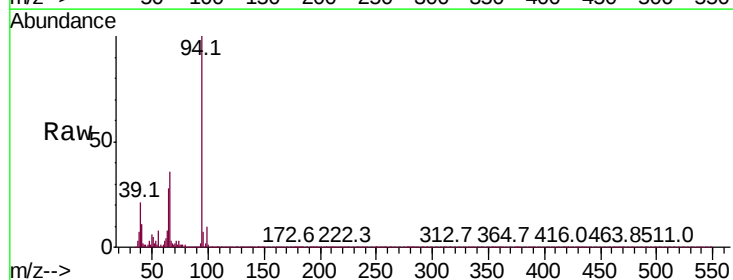
Tgt Ion: 94 Resp: 1722343

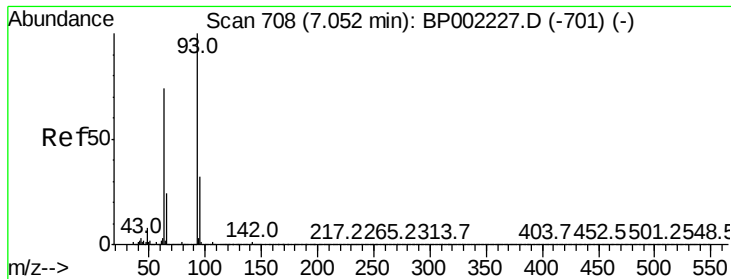
Ion Ratio Lower Upper

94 100

65 28.0 7.2 47.2

66 35.6 14.9 54.9

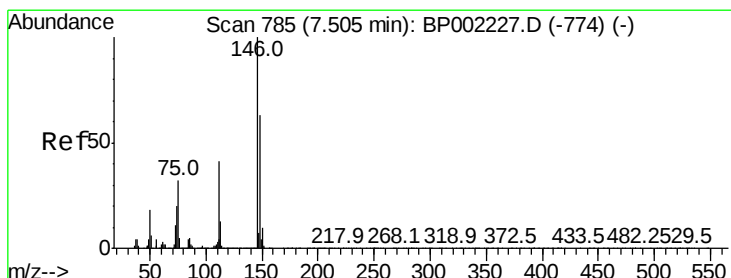
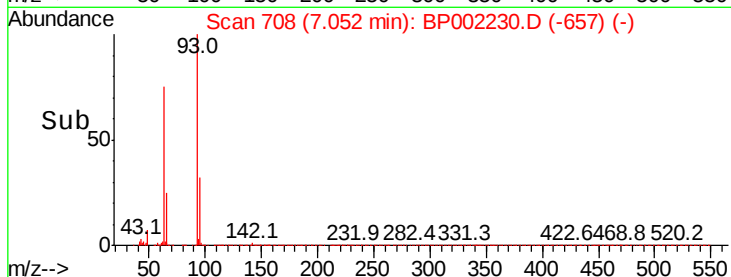
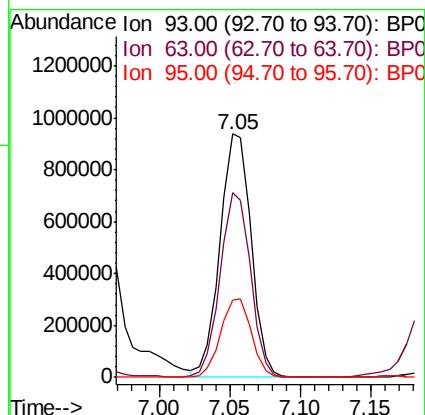
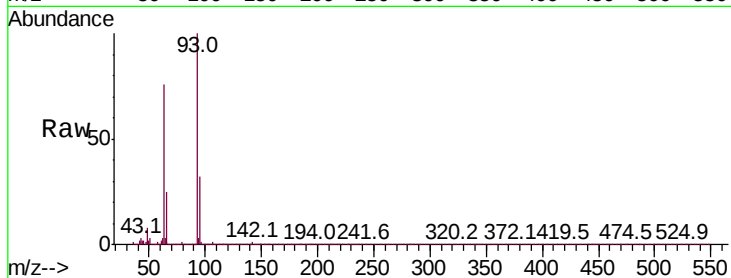




#11
bis(2-Chloroethyl)ether
Concen: 91.282 ng
RT: 7.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

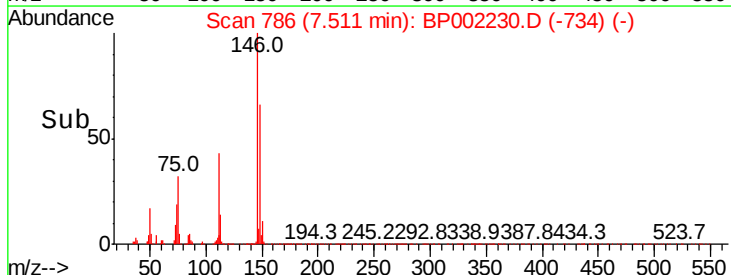
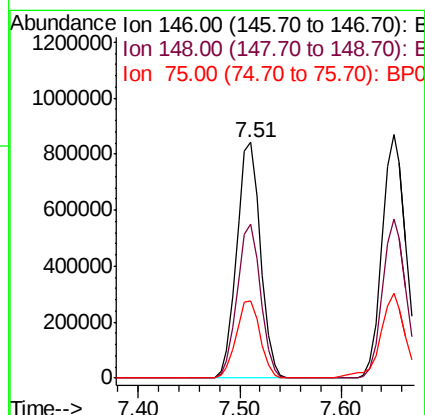
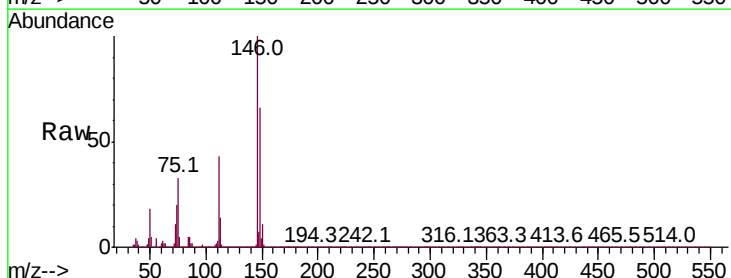
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

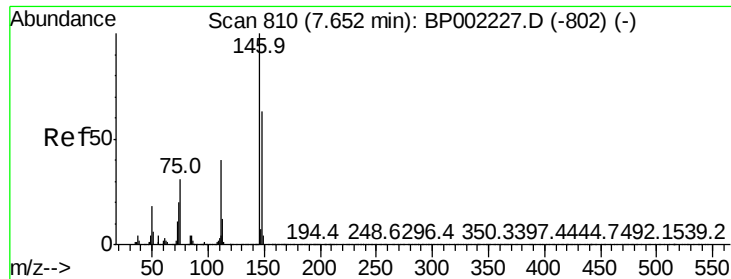
Tot Ion: 93 Resp: 1443036
Ion Ratio Lower Upper
93 100
63 76.1 53.6 93.6
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 71.553 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion: 146 Resp: 1366521
Ion Ratio Lower Upper
146 100
148 65.5 50.2 75.2
75 32.9 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 71.931 ng

RT: 7.65 min Scan# 810

Delta R.T. 0.00 min

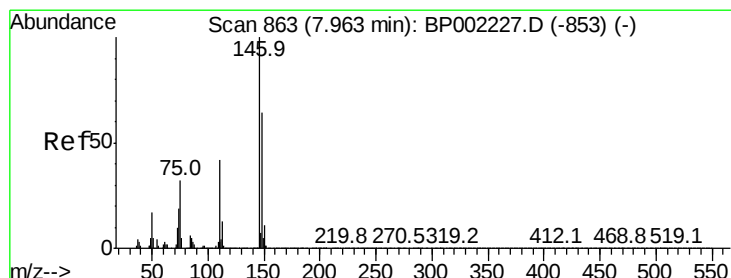
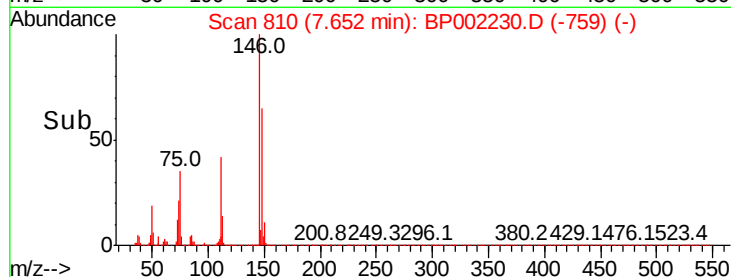
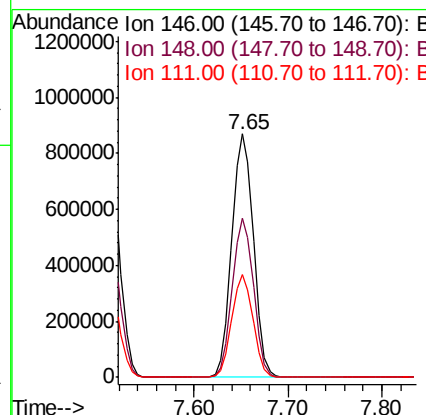
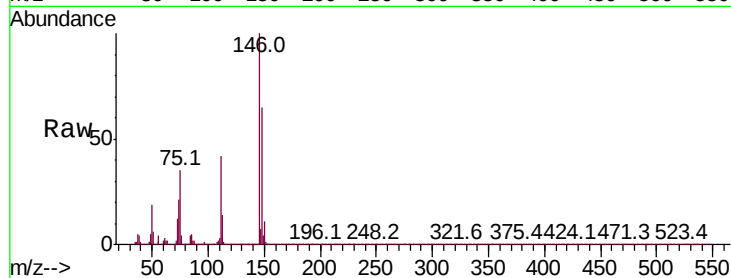
Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:146 Resp: 1383372

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
111	42.0	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 70.470 ng

RT: 7.97 min Scan# 864

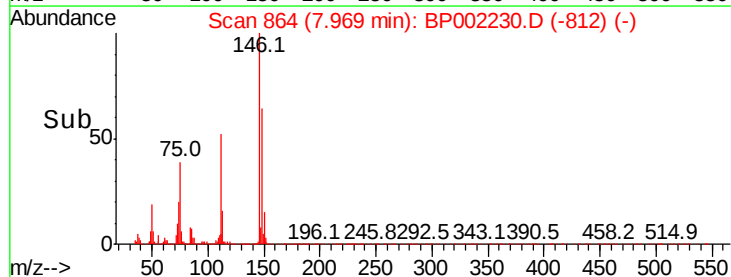
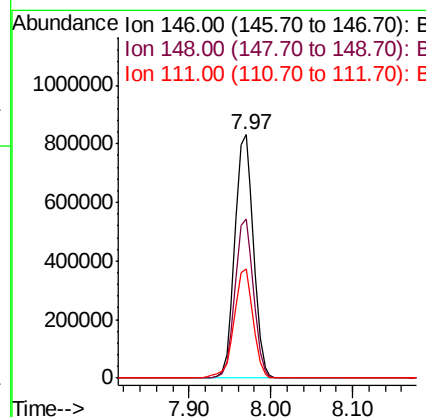
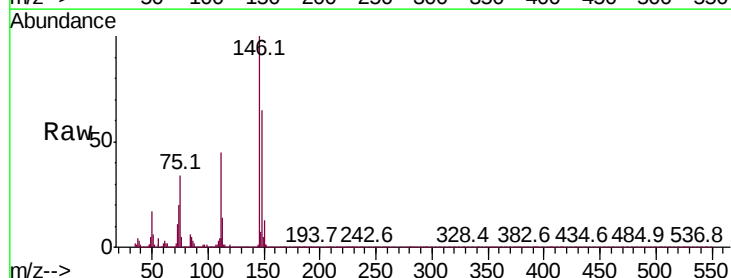
Delta R.T. 0.01 min

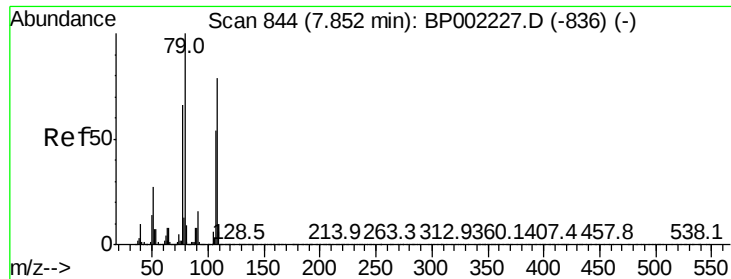
Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:146 Resp: 1313125

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
111	44.7	33.5	50.3





#15

Benzyl Alcohol

Concen: 125.882 ng

RT: 7.86 min Scan# 845

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

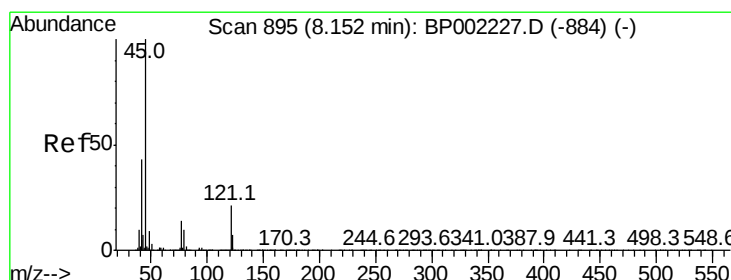
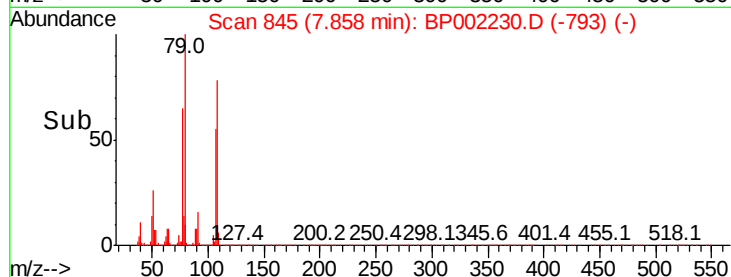
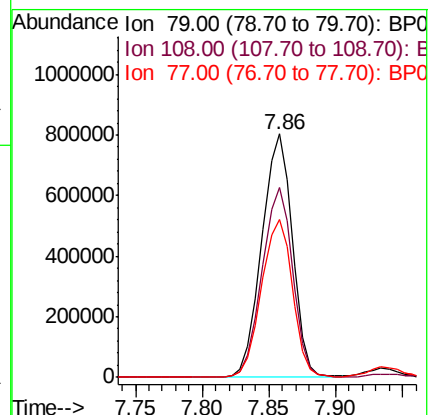
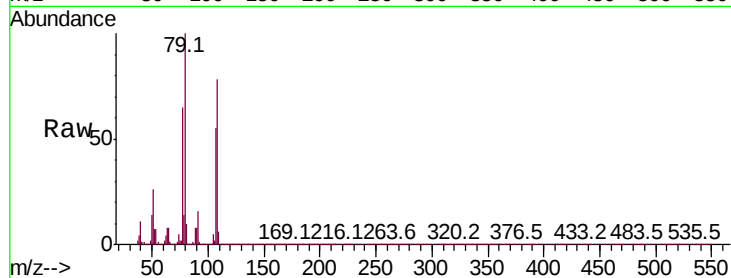
Tot Ion: 79 Resp: 1273225

Ion Ratio Lower Upper

79 100

108 78.2 63.2 94.8

77 64.9 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 158.933 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

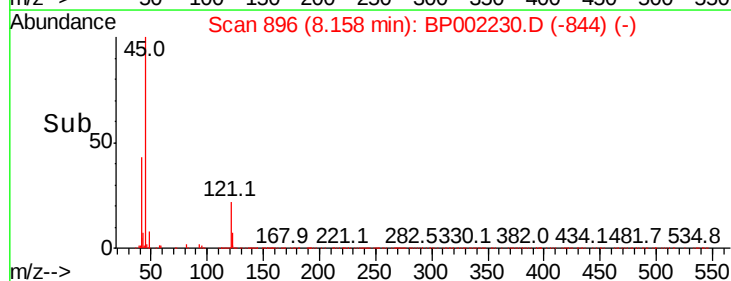
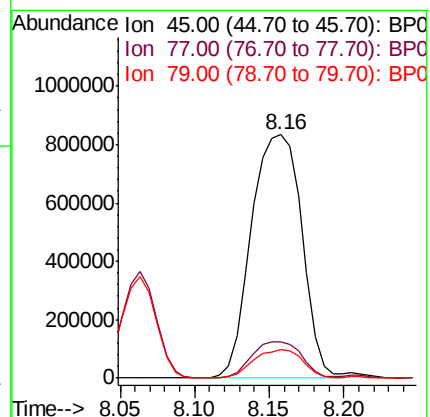
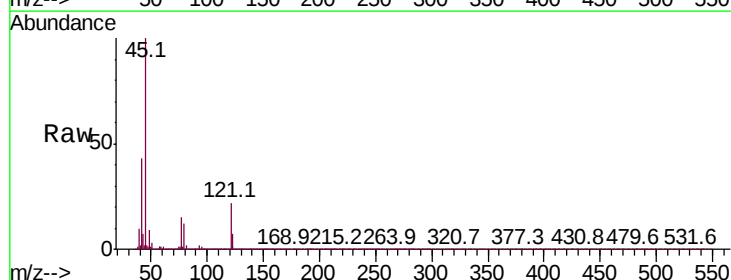
Tgt Ion: 45 Resp: 1954843

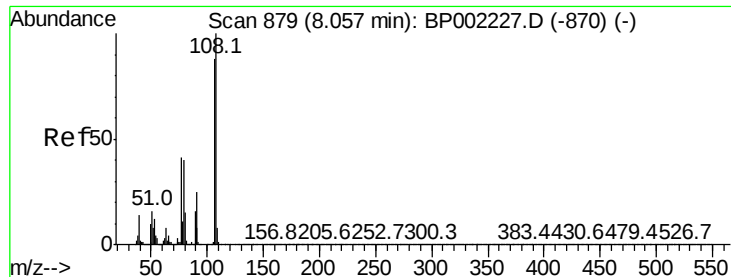
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.7 0.0 31.3

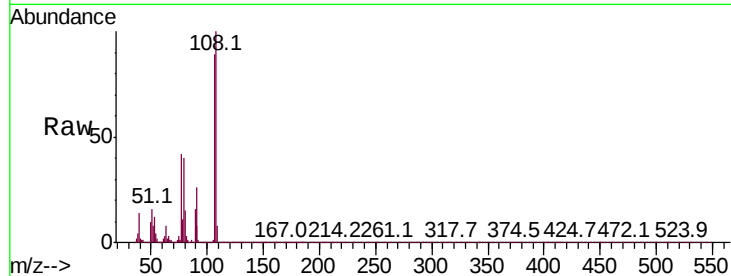




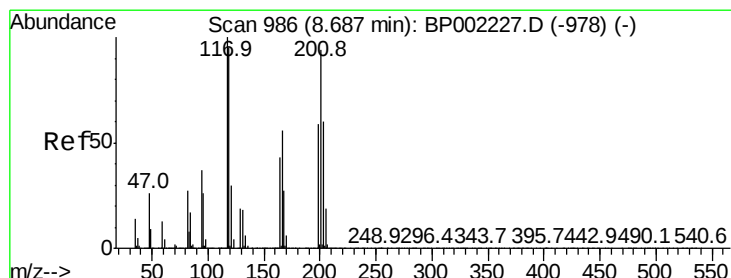
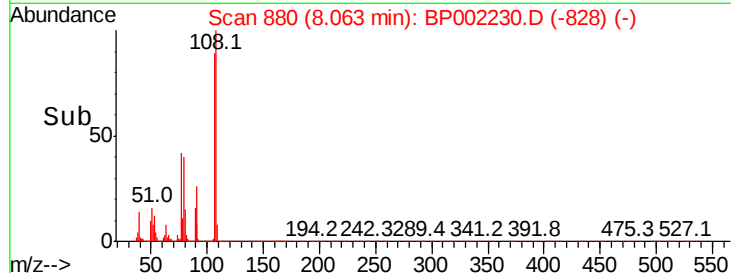
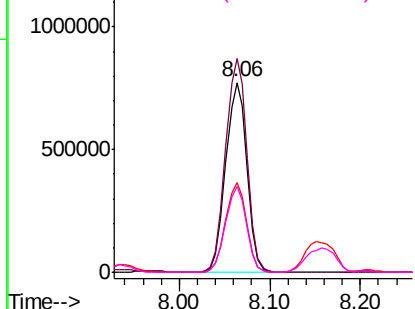
#17
2-Methylphenol
Concen: 88.132 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:107 Resp: 1253006
Ion Ratio Lower Upper
107 100
108 112.4 90.6 136.0
77 47.3 37.3 55.9
79 44.8 35.9 53.9

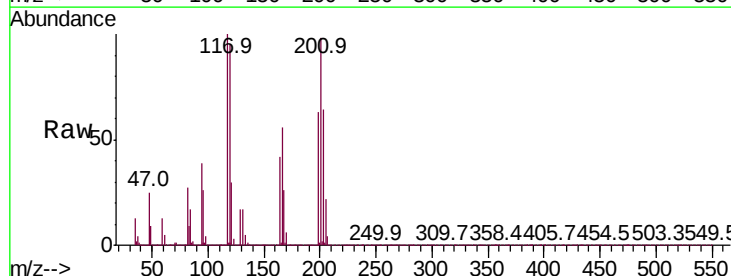


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

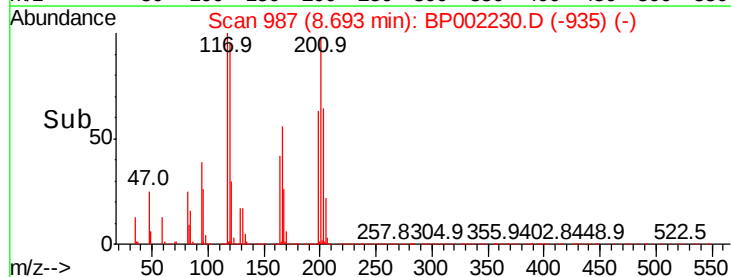
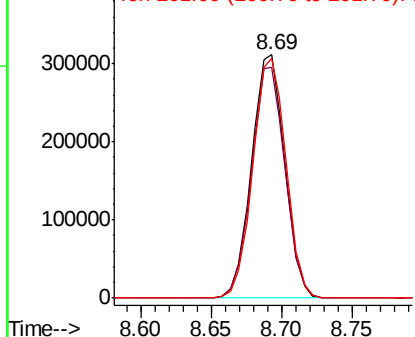


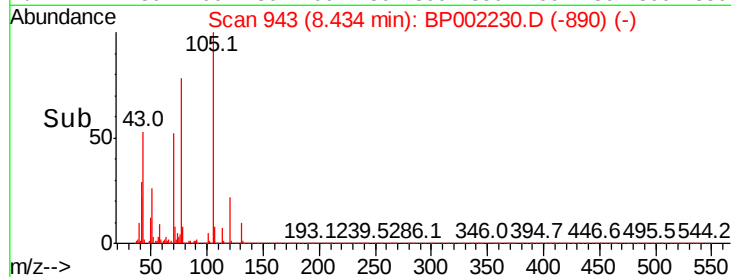
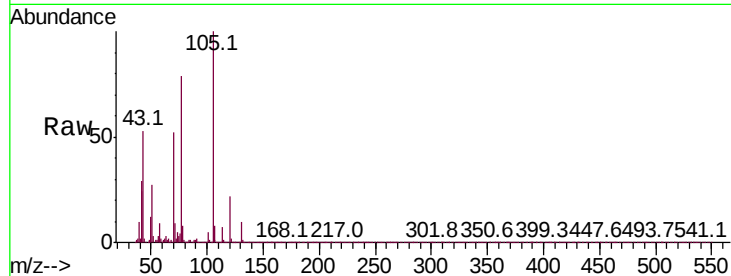
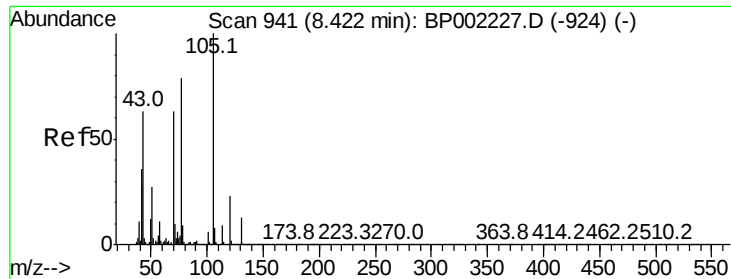
#18
Hexachloroethane
Concen: 75.240 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:117 Resp: 512855
Ion Ratio Lower Upper
117 100
119 94.8 75.7 113.5
201 98.4 75.2 112.8



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: 123.364 ng

RT: 8.43 min Scan# 943

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 1079882

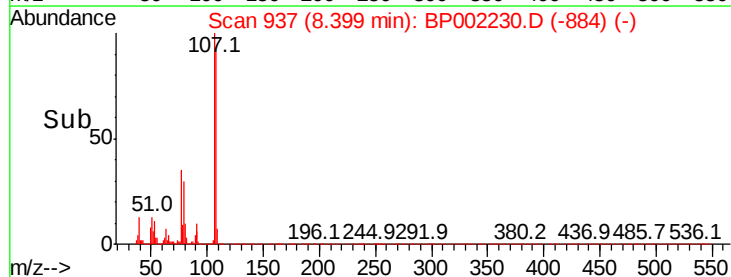
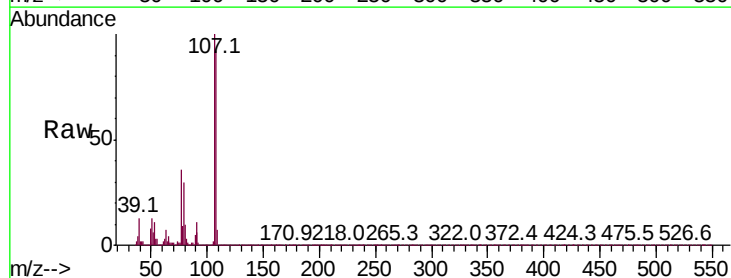
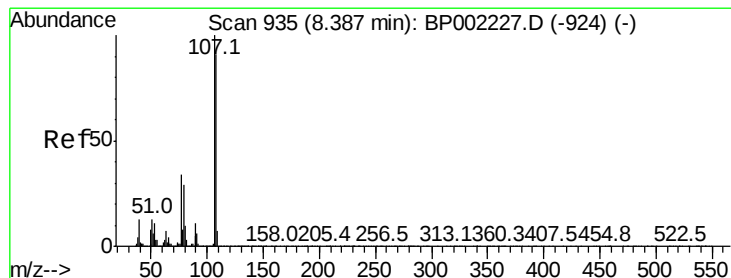
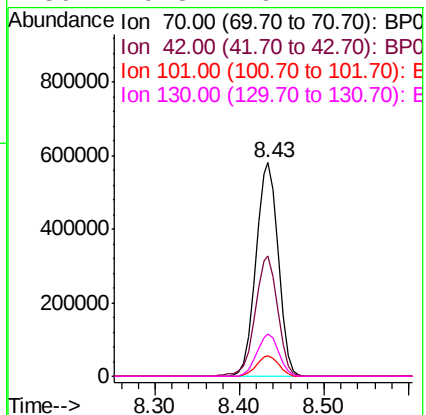
Ion Ratio Lower Upper

70 100

42 56.1 45.4 68.2

101 9.8 7.5 11.3

130 19.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 90.344 ng

RT: 8.40 min Scan# 937

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:107 Resp: 1728931

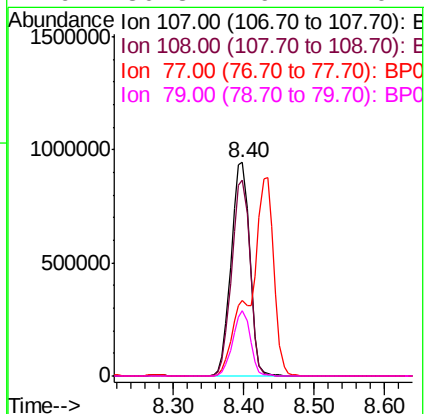
Ion Ratio Lower Upper

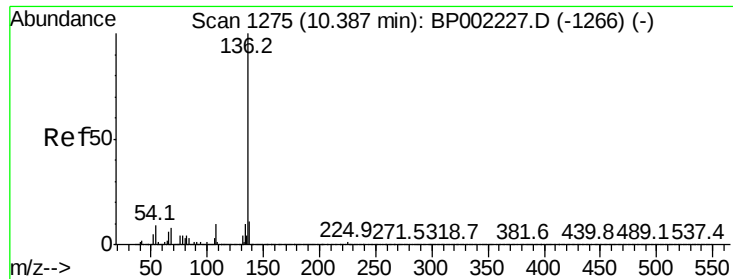
107 100

108 91.8 71.1 111.1

77 35.6 13.6 53.6

79 30.3 9.4 49.4

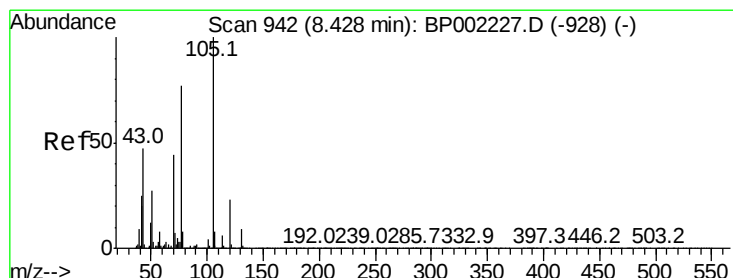
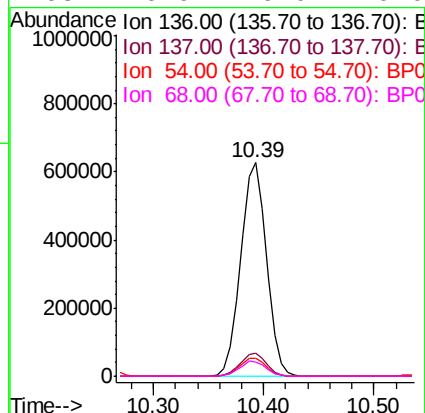
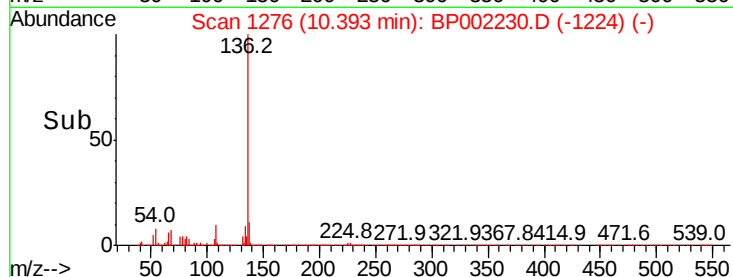
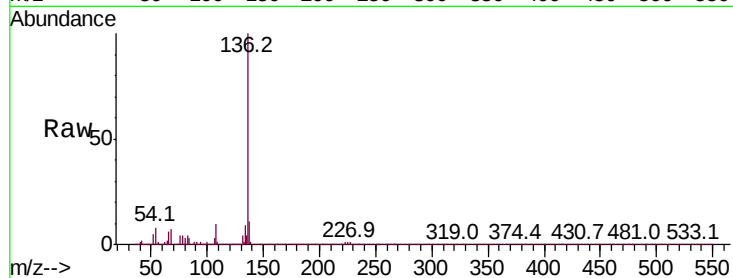




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

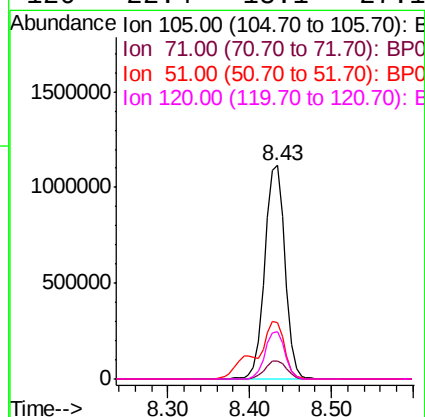
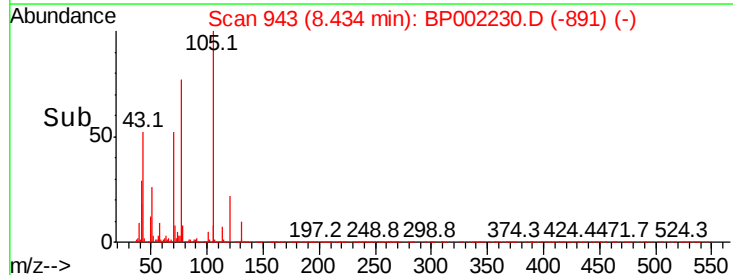
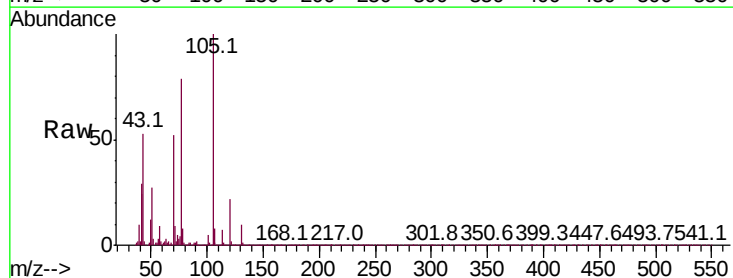
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

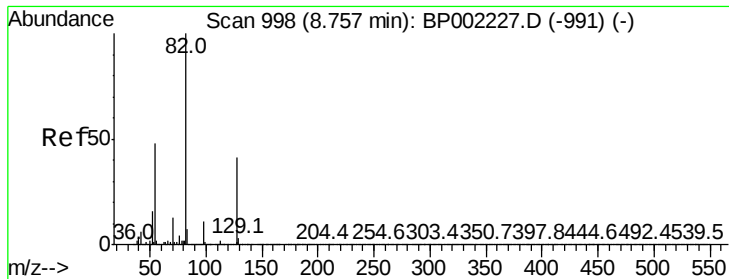
Tot Ion:	136	Resp:	1030498
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.5	7.0	10.6
68	6.9	6.0	9.0



#22
Acetophenone
Concen: 81.263 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:	105	Resp:	1916174
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.8	8.8
51	26.6	21.3	31.9
120	22.4	18.1	27.1

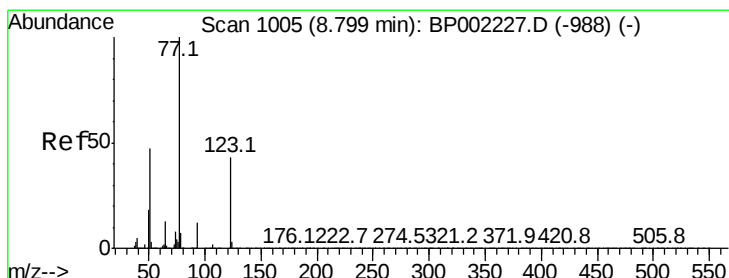
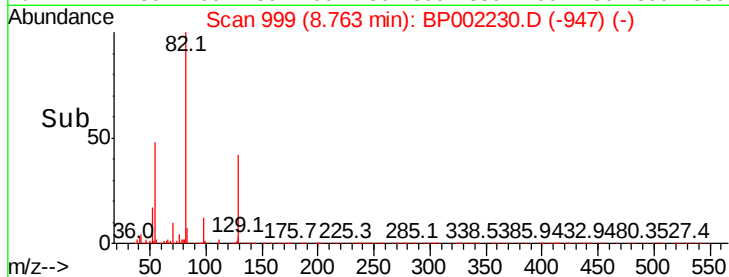
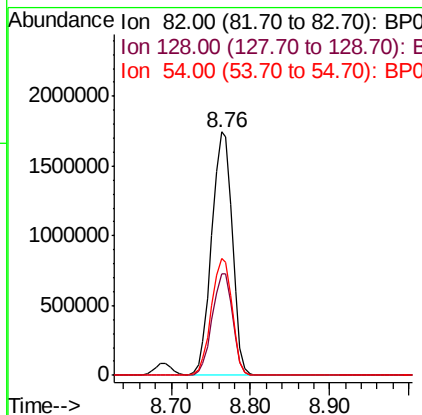
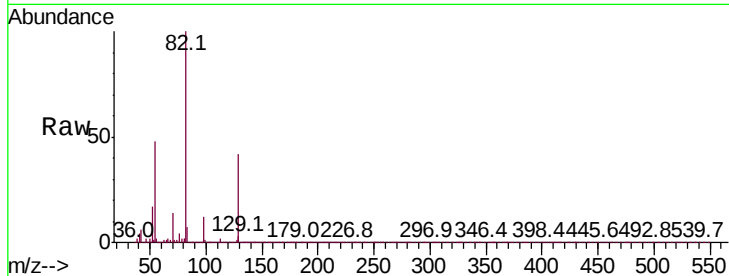




#23
Nitrobenzene-d5
Concen: 203.136 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

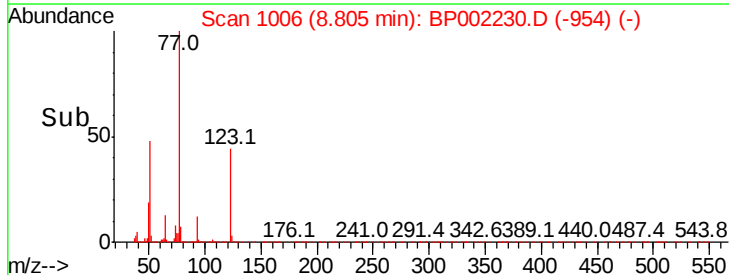
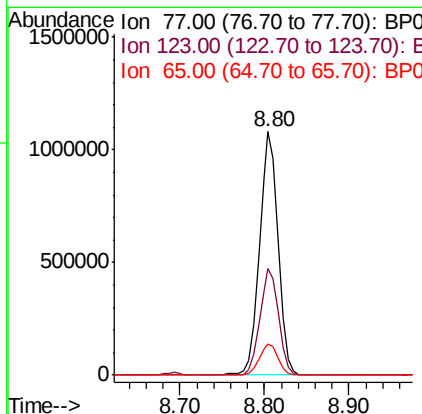
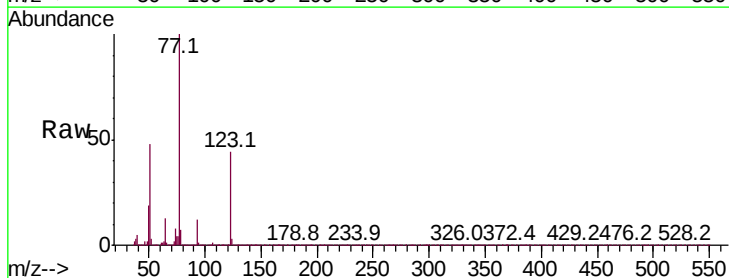
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

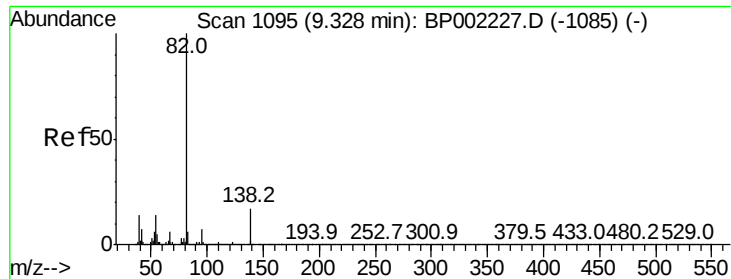
Tot Ion: 82 Resp: 3139127
Ion Ratio Lower Upper
82 100
128 41.8 32.4 48.6
54 48.2 38.2 57.2



#24
Nitrobenzene
Concen: 102.242 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion: 77 Resp: 1666766
Ion Ratio Lower Upper
77 100
123 43.6 34.8 52.2
65 12.9 10.4 15.6

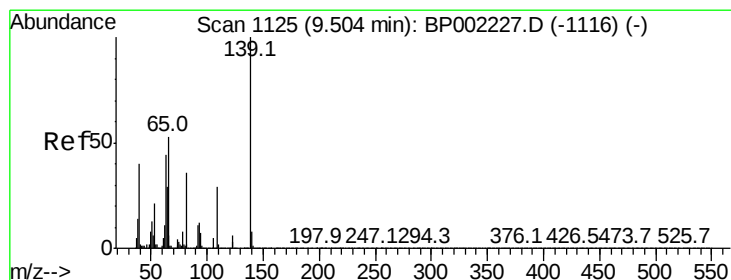
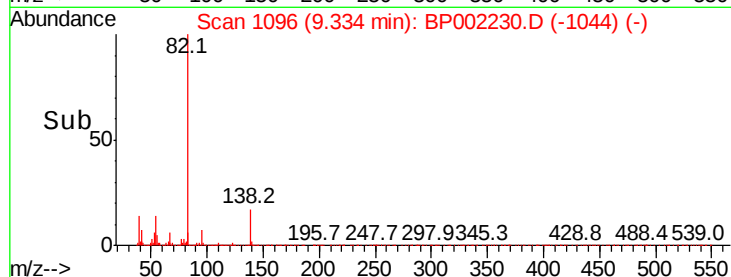
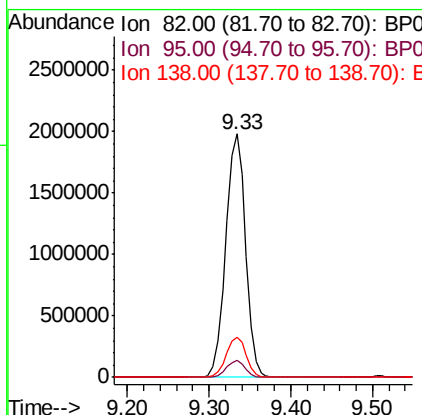
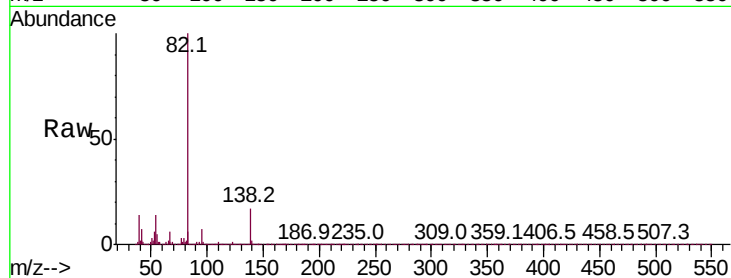




#25
Isophorone
Concen: 100.481 ng
RT: 9.33 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

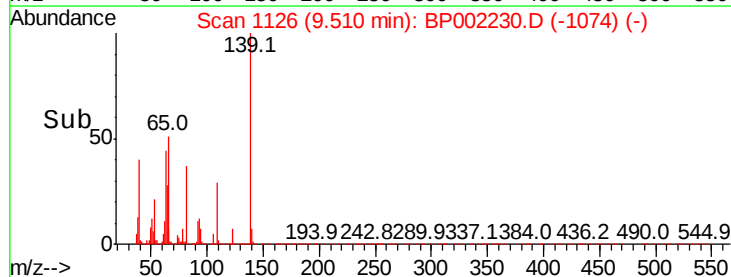
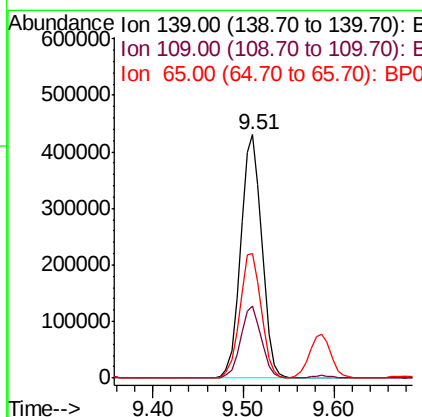
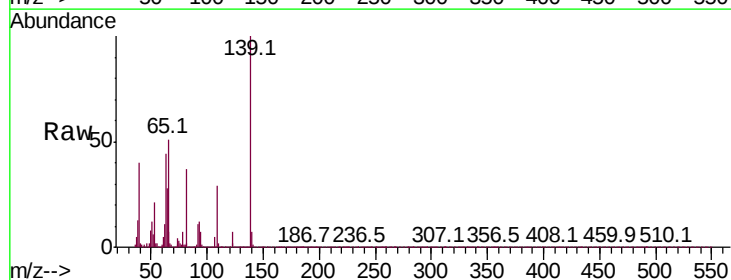
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

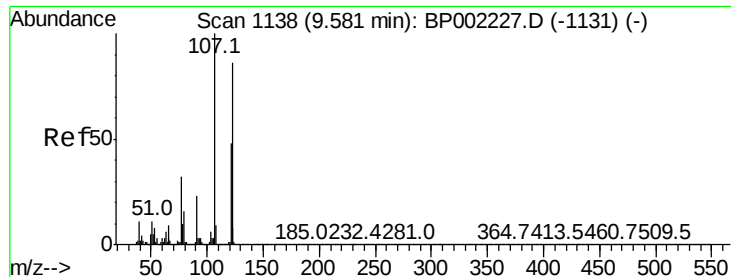
Tot Ion: 82 Resp: 3325182
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 97.390 ng
RT: 9.51 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion: 139 Resp: 695126
Ion Ratio Lower Upper
139 100
109 29.4 22.9 34.3
65 51.2 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 83.984 ng

RT: 9.59 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

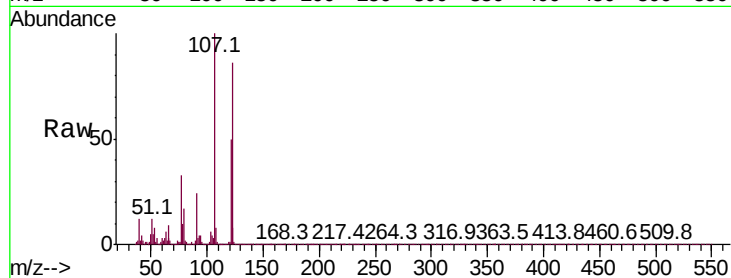
Tot Ion:122 Resp: 1193687

Ion Ratio Lower Upper

122 100

107 116.5 93.3 139.9

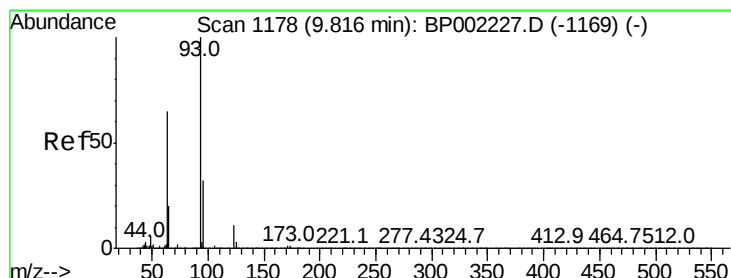
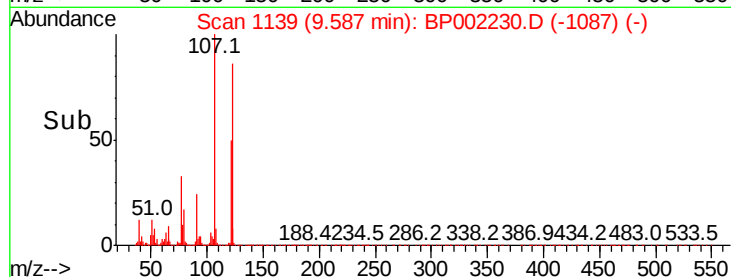
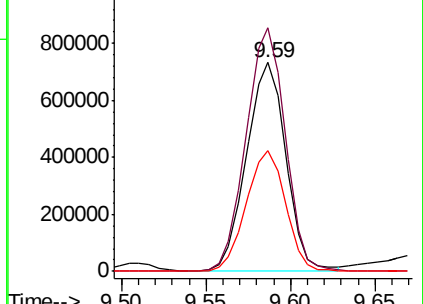
121 57.7 44.7 67.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 96.598 ng

RT: 9.82 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

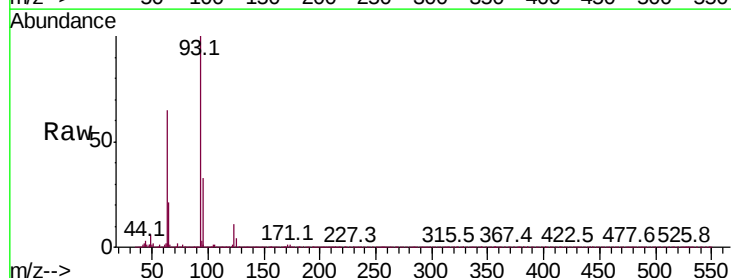
Tgt Ion: 93 Resp: 1914725

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

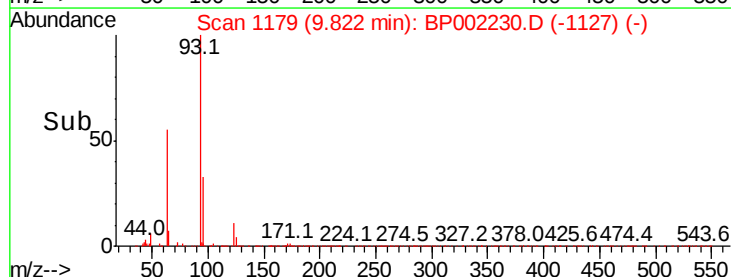
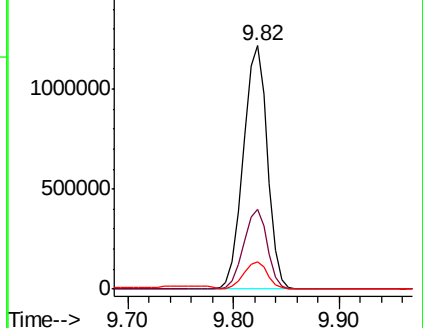
123 11.0 8.6 12.8

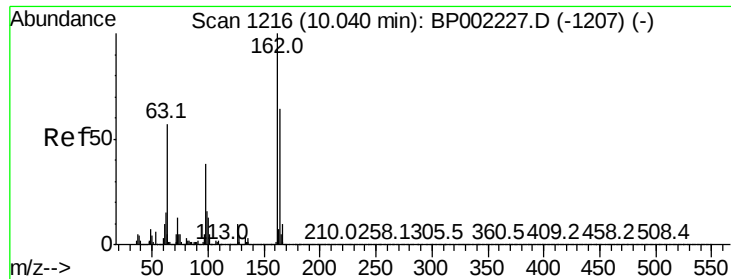


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 82.189 ng

RT: 10.05 min Scan# 1217

Delta R.T. 0.01 min

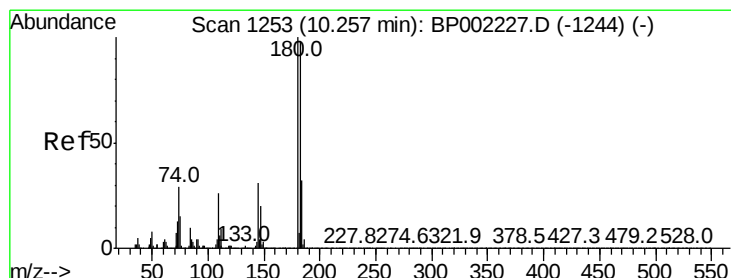
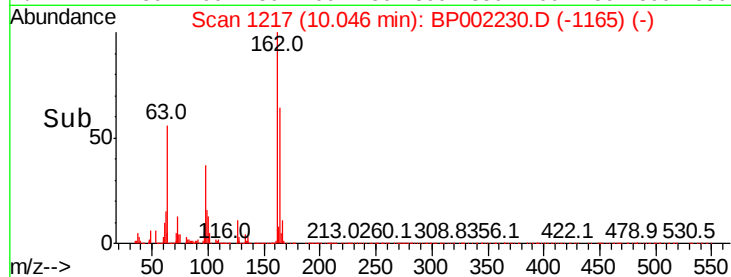
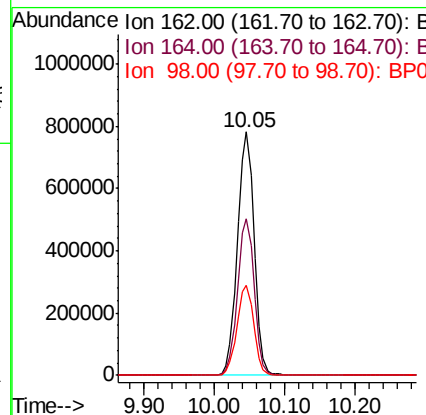
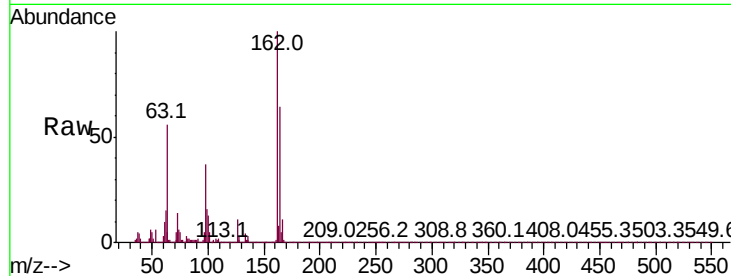
Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 1287415

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.6	83.6
98	37.2	17.9	57.9



#30

1,2,4-Trichlorobenzene

Concen: 77.033 ng

RT: 10.26 min Scan# 1253

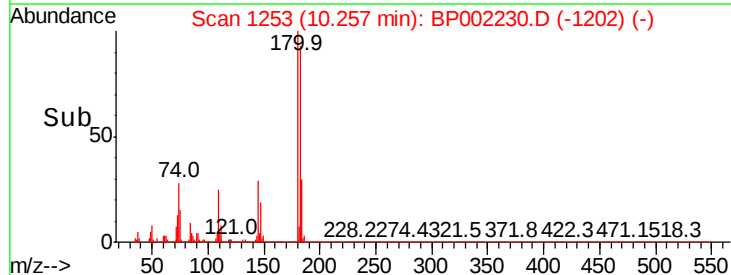
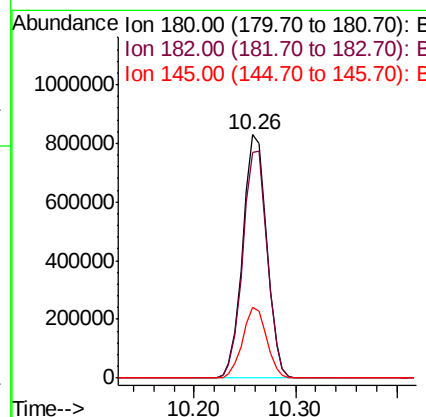
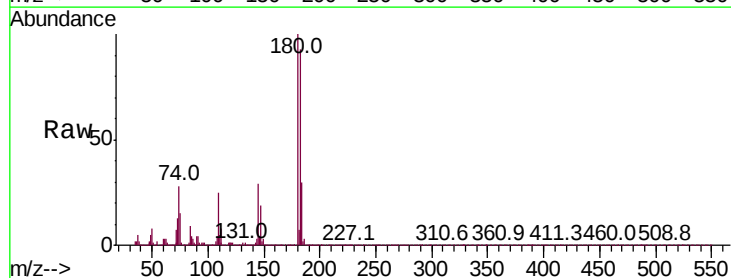
Delta R.T. 0.00 min

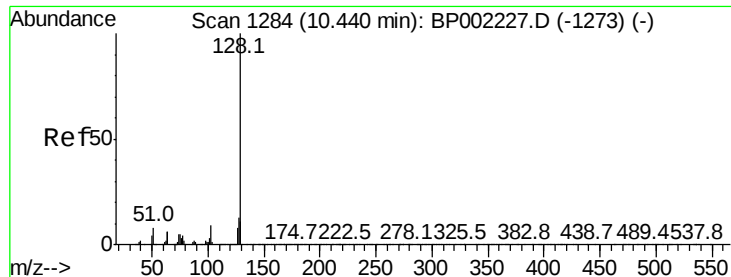
Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:180 Resp: 1371006

Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.6	117.8
145	29.1	24.7	37.1

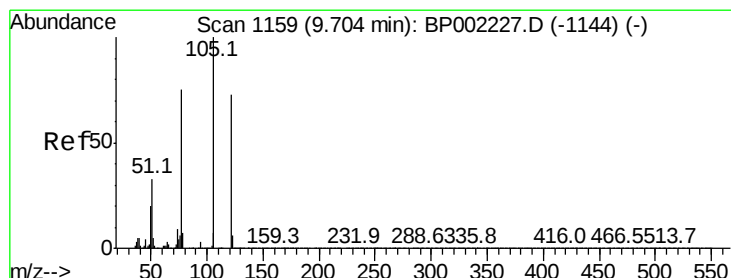
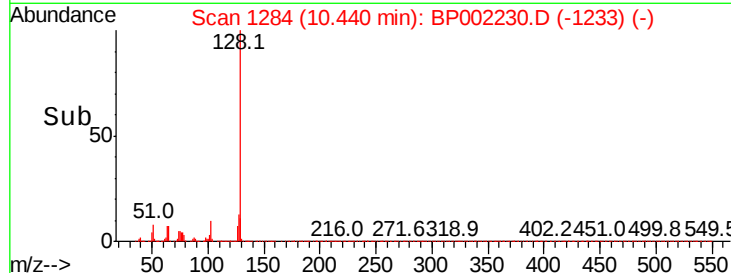
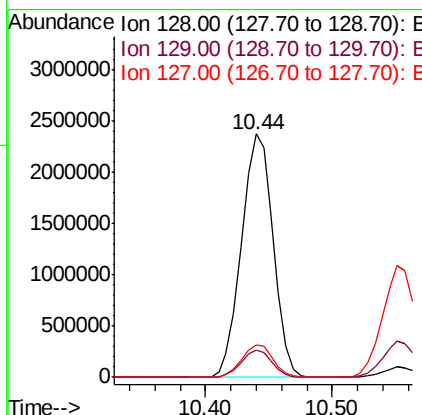
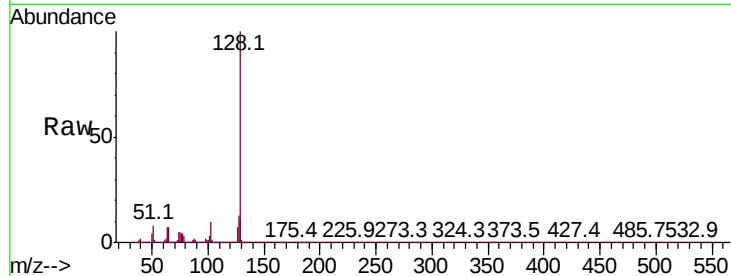




#31
Naphthalene
Concen: 72.791 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

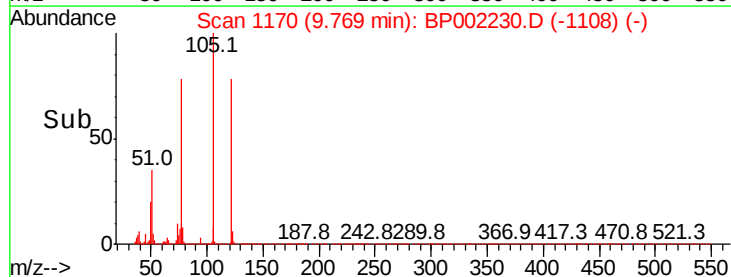
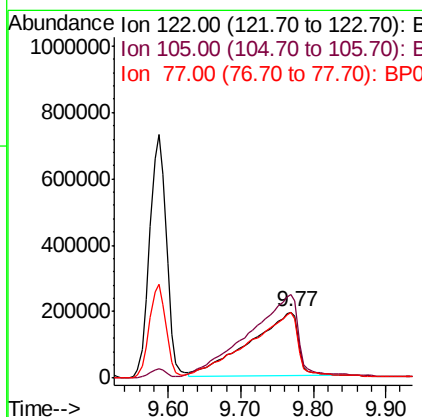
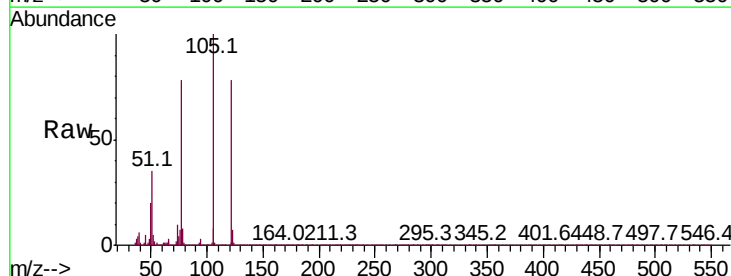
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

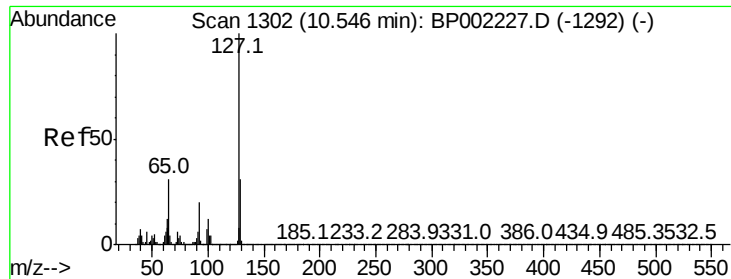
Tot Ion:128 Resp: 4110084
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 129.422 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.06 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:122 Resp: 902776
Ion Ratio Lower Upper
122 100
105 127.6 108.6 148.6
77 99.4 79.2 119.2

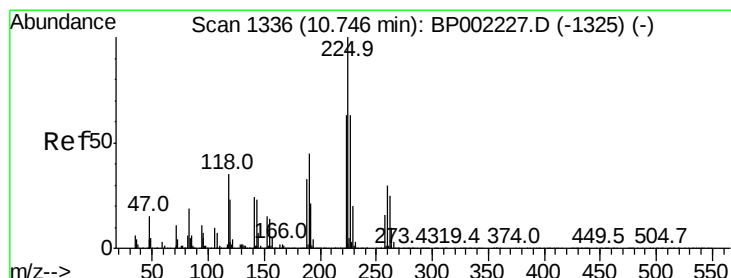
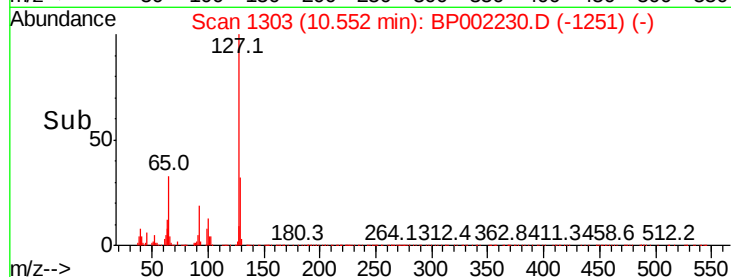
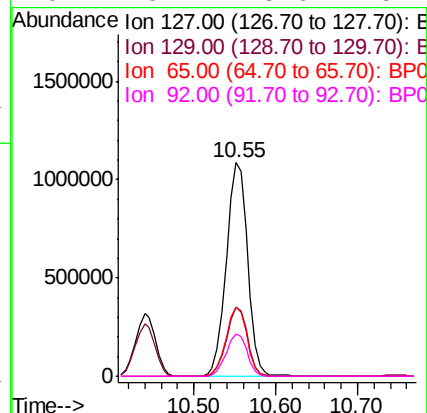
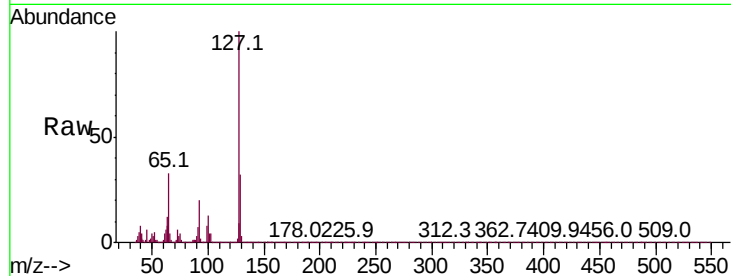




#33
4-Chloroaniline
Concen: 86.012 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

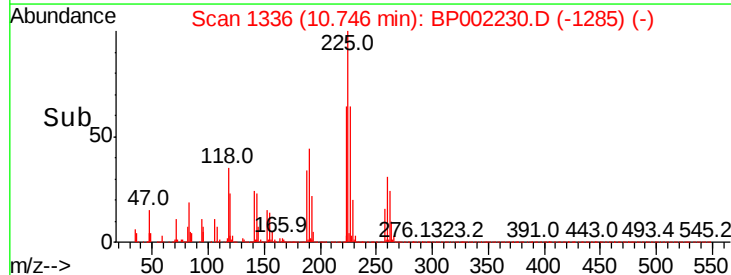
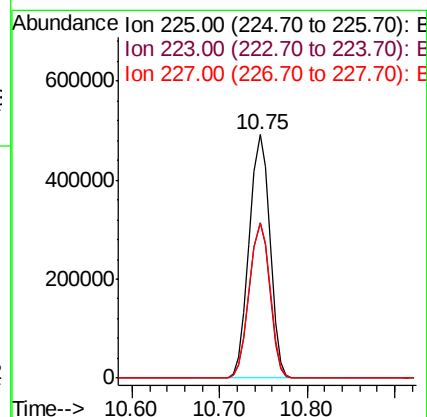
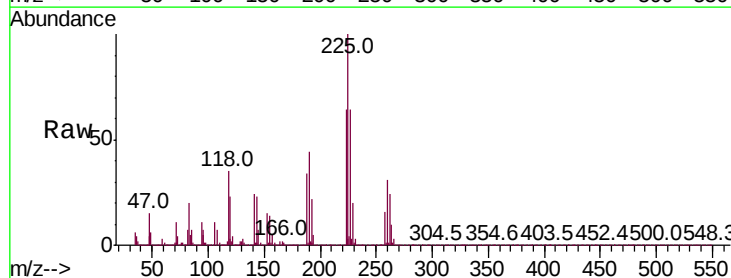
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

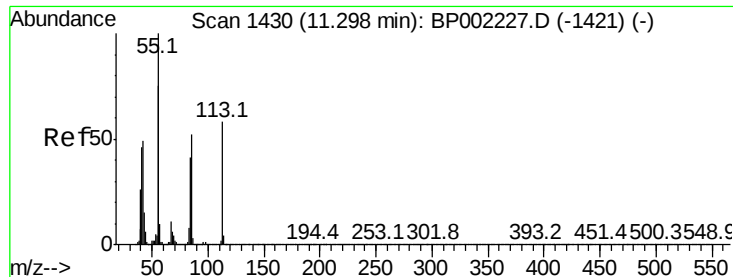
Tot Ion:127	Resp: 1968228
Ion Ratio	Lower Upper
127 100	
129 32.3	25.0 37.4
65 32.5	24.6 36.8
92 19.7	15.6 23.4



#34
Hexachlorobutadiene
Concen: 75.370 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt	Ion:225	Resp:	781211
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	75.8
227	63.8	50.3	75.5





#35

Caprolactam

Concen: 121.324 ng

RT: 11.34 min Scan# 1437

Delta R.T. 0.04 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

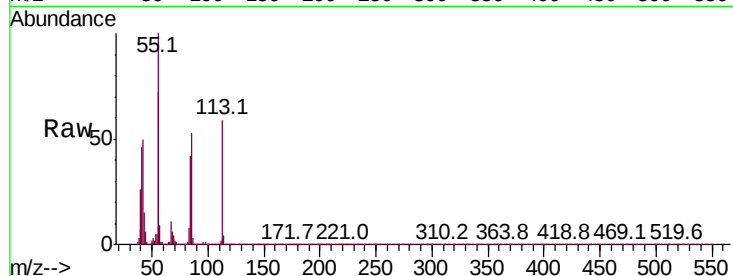
Tot Ion:113 Resp: 413039

Ion Ratio Lower Upper

113 100

55 170.6 153.8 193.8

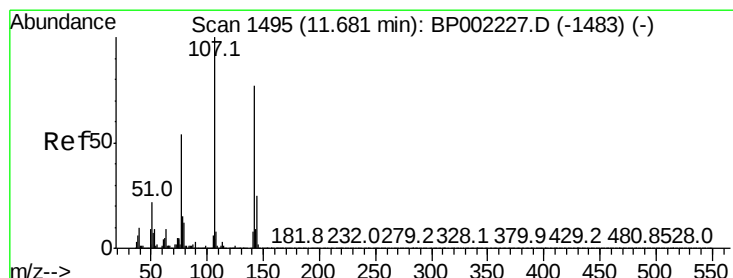
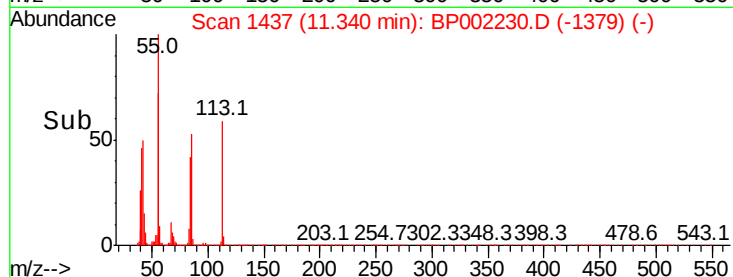
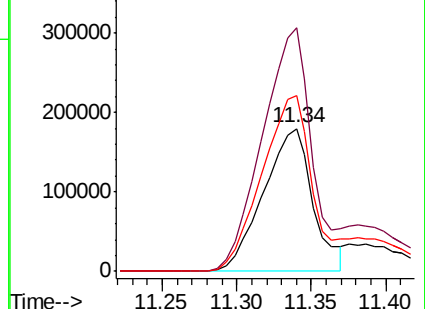
56 123.4 109.8 149.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 94.166 ng

RT: 11.69 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

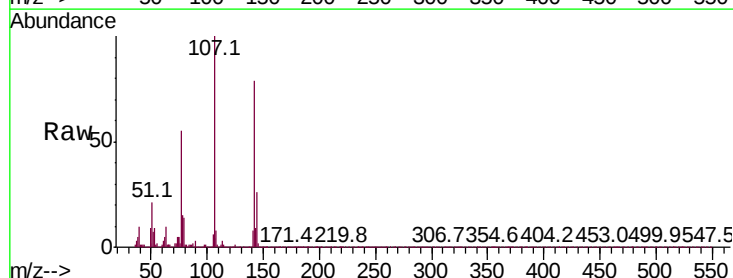
Tgt Ion:107 Resp: 1475361

Ion Ratio Lower Upper

107 100

144 25.8 20.2 30.2

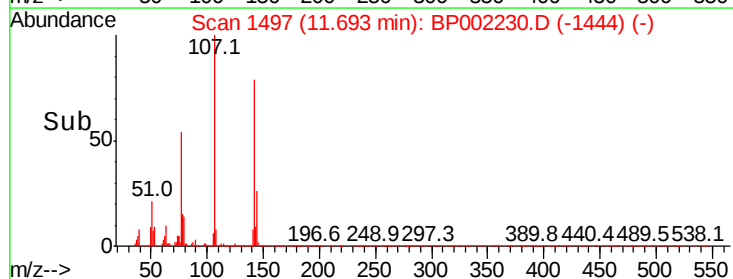
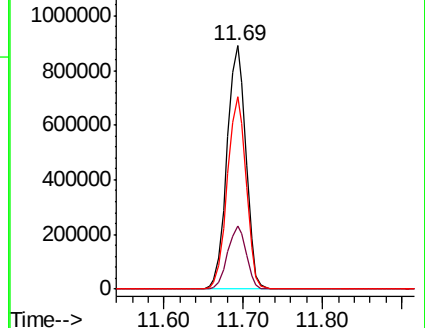
142 78.9 61.9 92.9

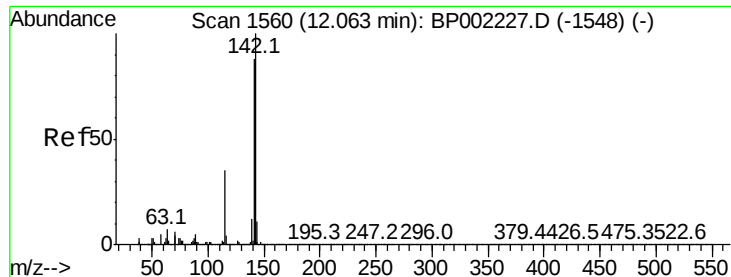


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

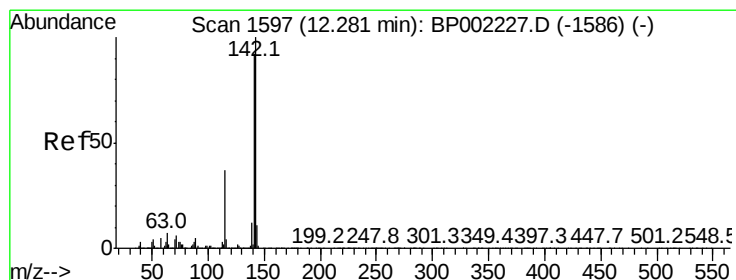
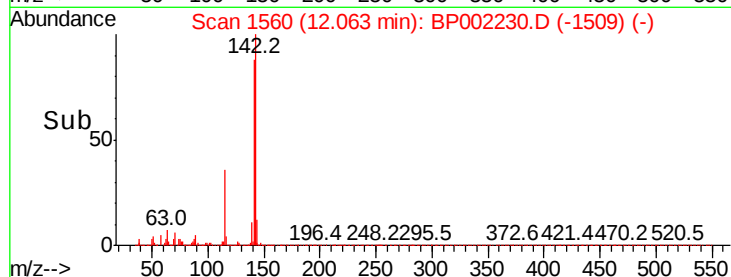
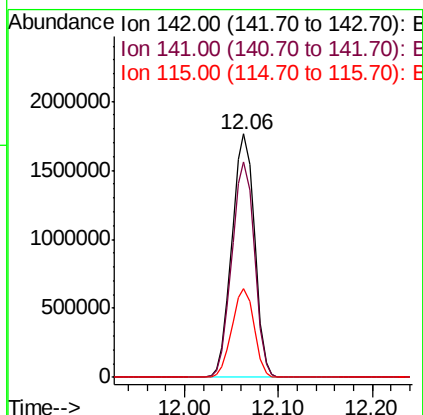
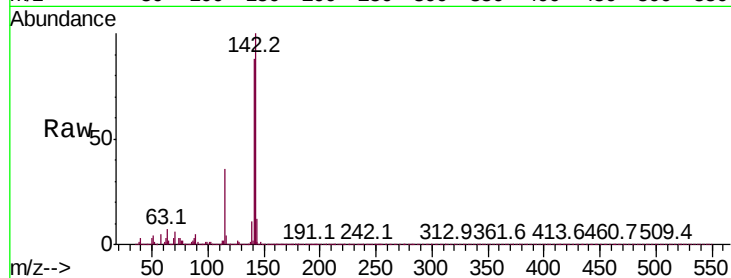




#37
2-Methylnaphthalene
Concen: 75.716 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

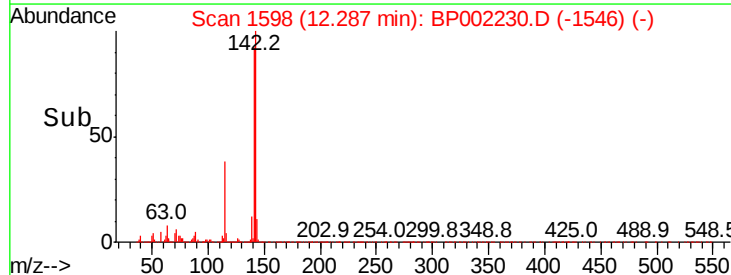
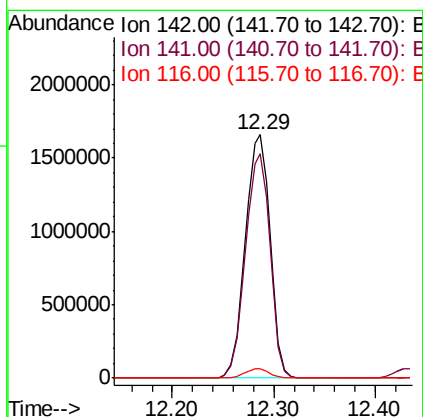
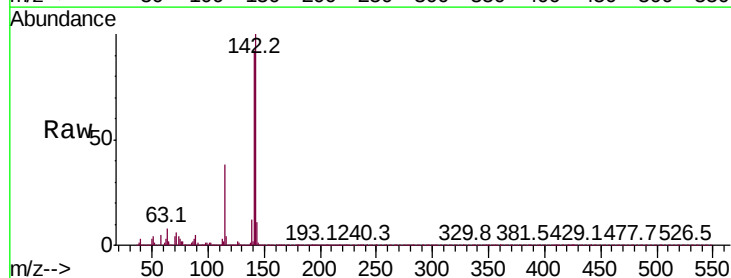
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

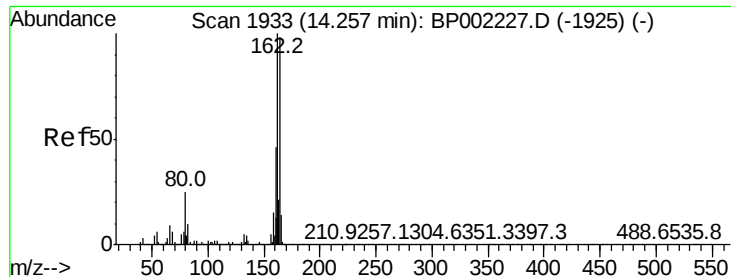
Tot Ion:142 Resp: 2951277
Ion Ratio Lower Upper
142 100
141 88.3 70.6 105.8
115 36.4 28.3 42.5



#38
1-Methylnaphthalene
Concen: 75.259 ng
RT: 12.29 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:142 Resp: 2792795
Ion Ratio Lower Upper
142 100
141 92.0 73.9 110.9
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

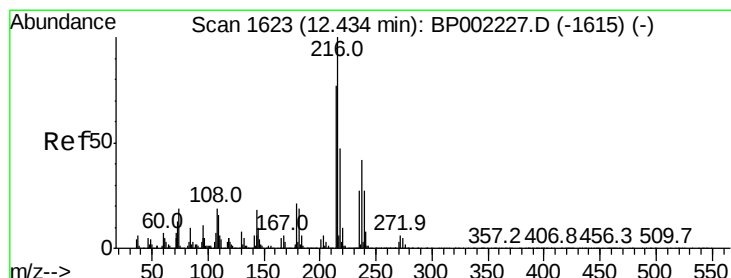
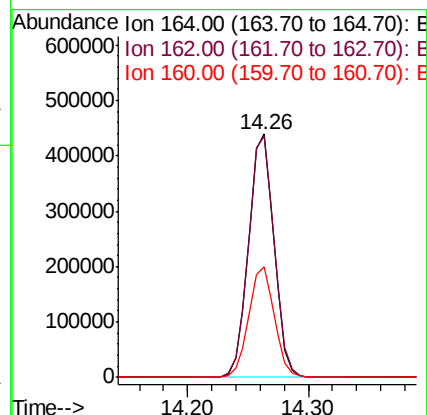
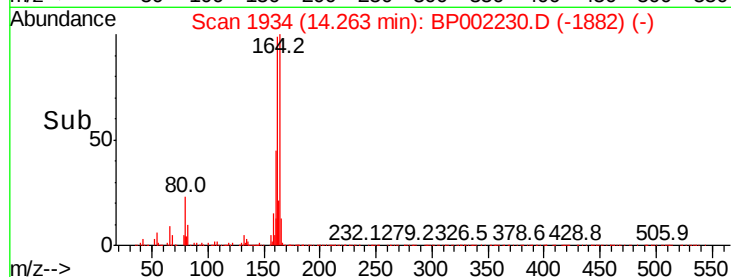
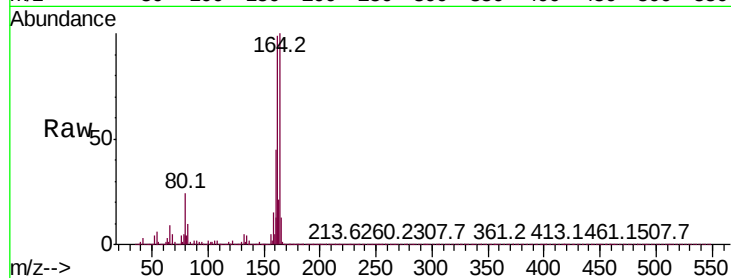
Tot Ion:164 Resp: 644401

Ion Ratio Lower Upper

164 100

162 99.0 81.5 122.3

160 45.3 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.049 ng

RT: 12.44 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:216 Resp: 1415986

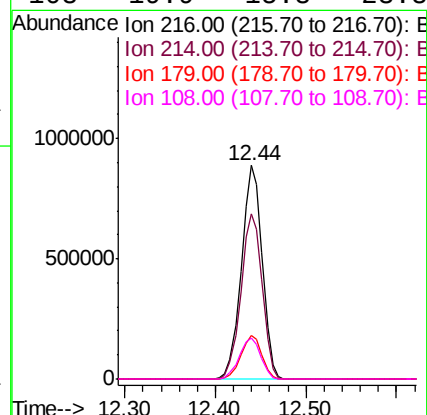
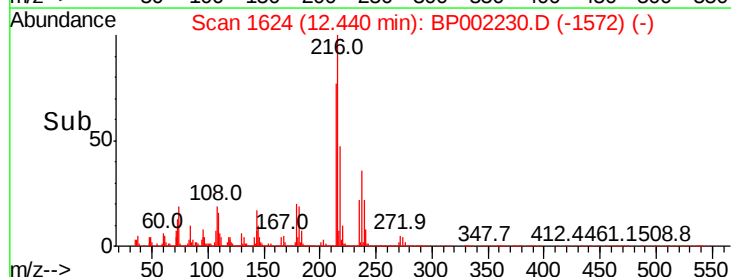
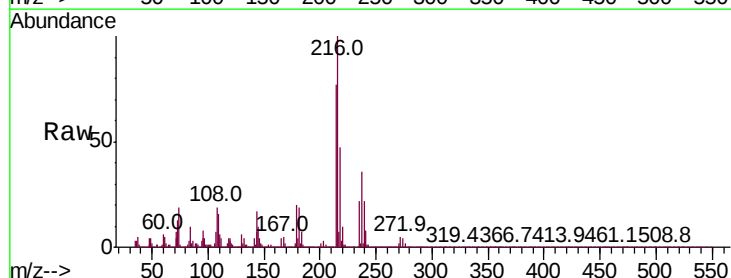
Ion Ratio Lower Upper

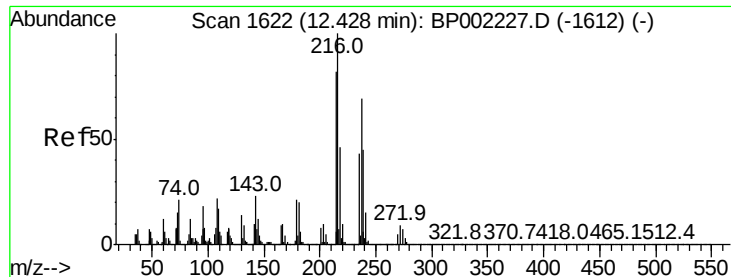
216 100

214 79.1 62.2 93.4

179 20.5 16.4 24.6

108 19.9 15.8 23.8

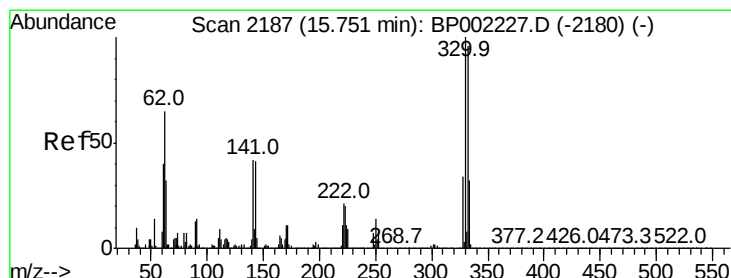
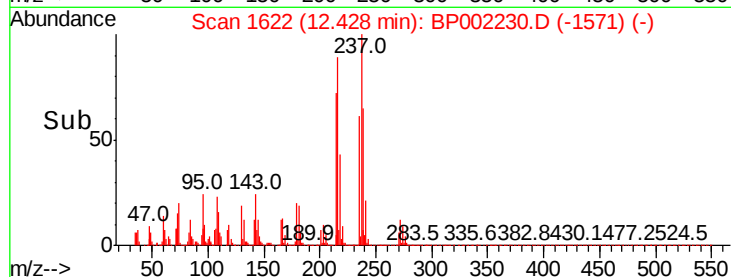
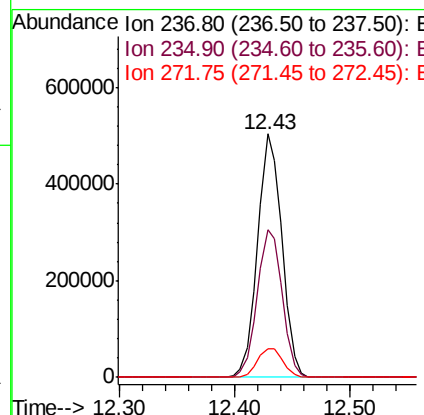
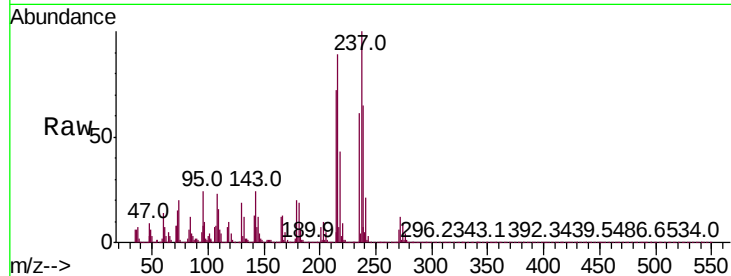




#41
Hexachlorocyclopentadiene
Concen: 78.105 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

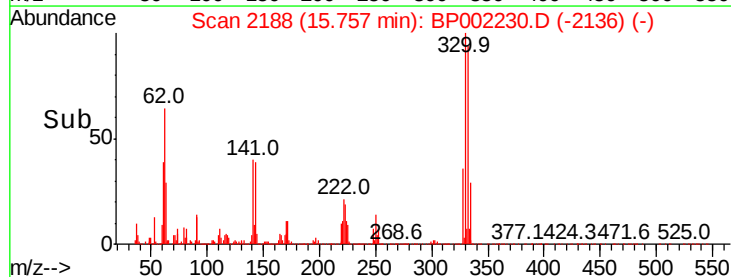
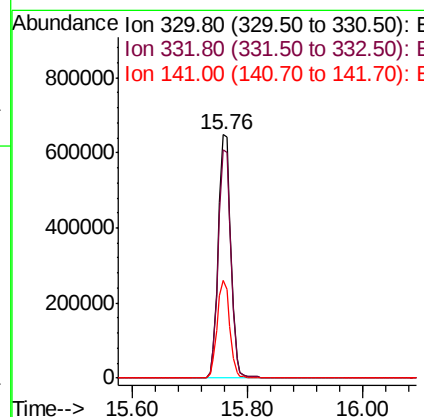
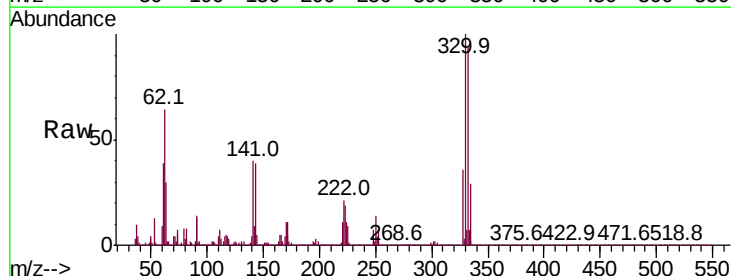
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

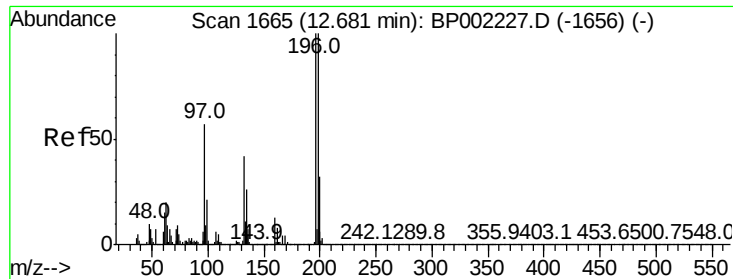
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.0	83.0
272	11.8	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 129.899 ng
RT: 15.76 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.3	114.5
141	40.3	32.0	48.0

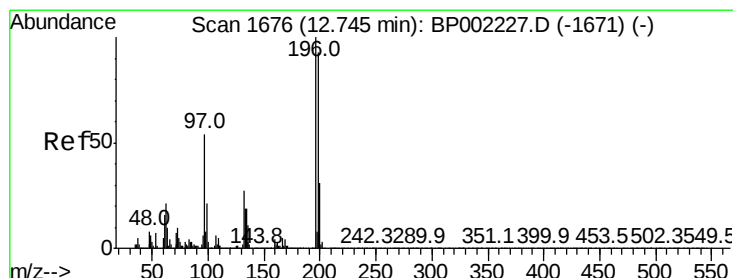
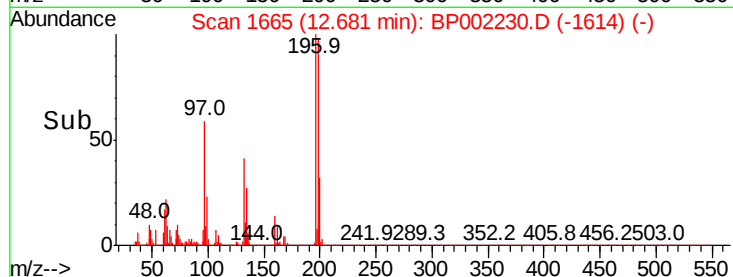
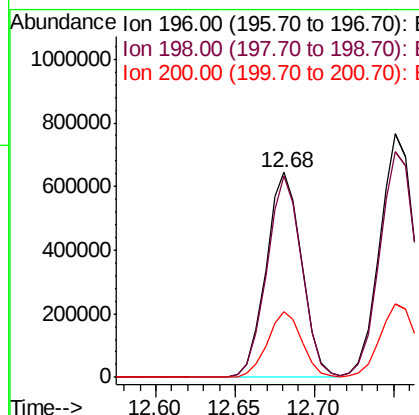
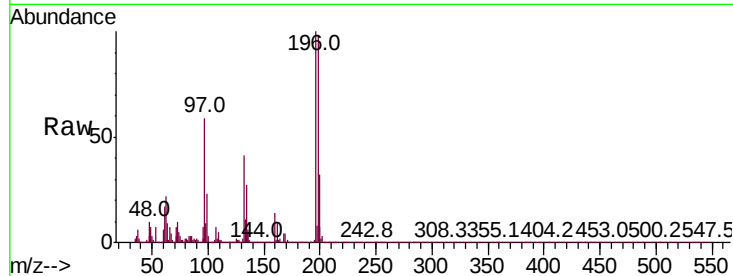




#43
 2,4,6-Trichlorophenol
 Concen: 78.233 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

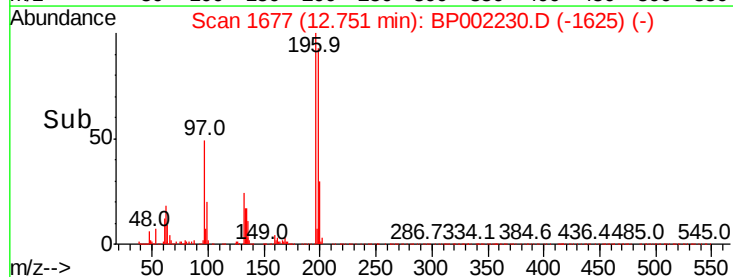
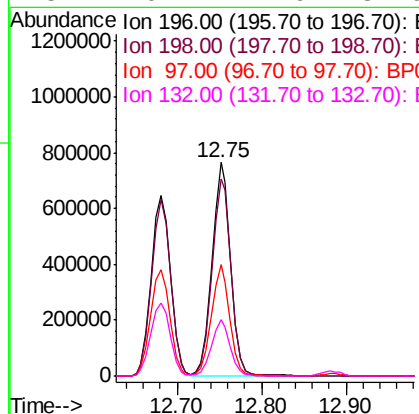
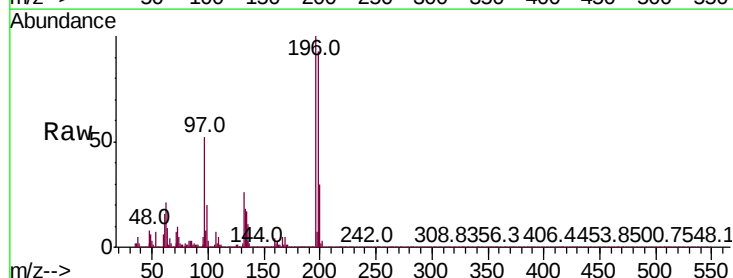
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

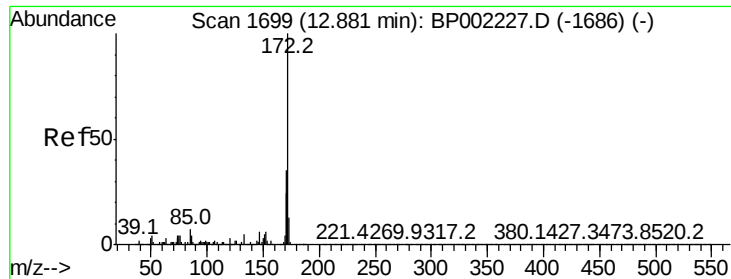
Tot Ion:196 Resp: 1006419
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.8 119.6
 200 31.7 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 78.407 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion:196 Resp: 1186734
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.5 111.7
 97 52.1 43.4 65.0
 132 26.1 21.9 32.9



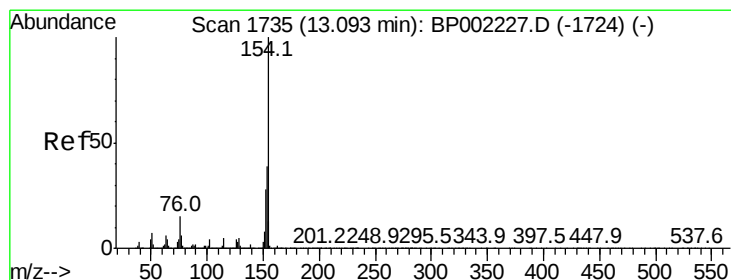
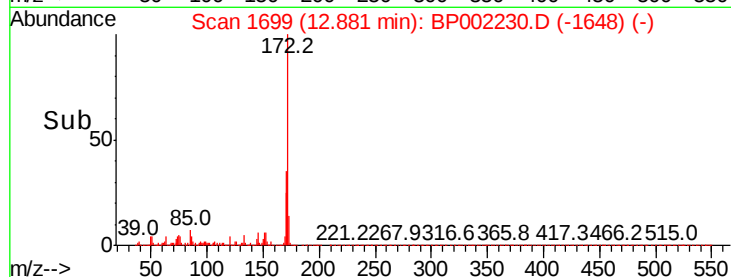
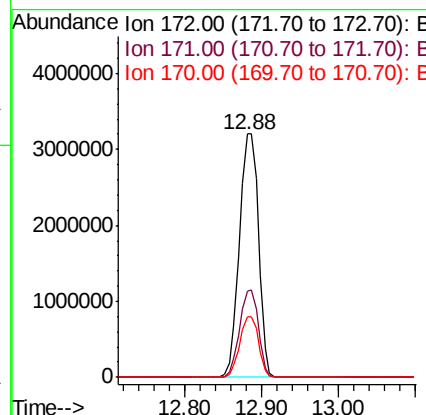
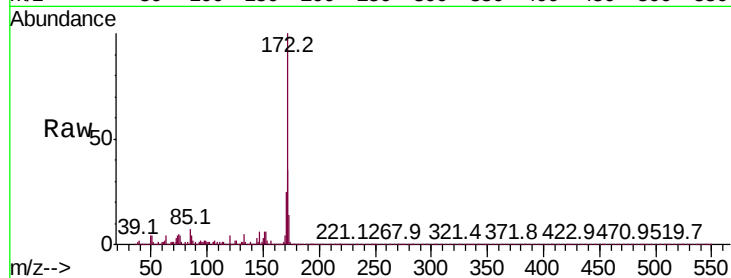


#45
 2-Fluorobiphenyl
 Concen: 125.453 ng
 RT: 12.88 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 5590708

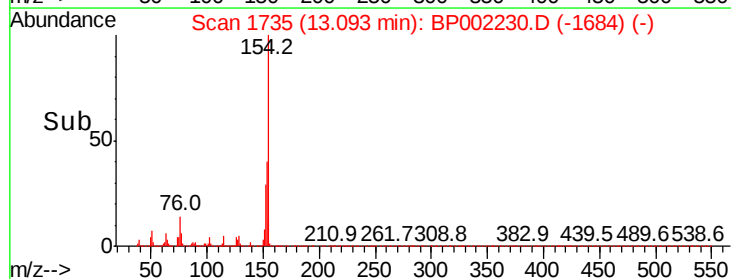
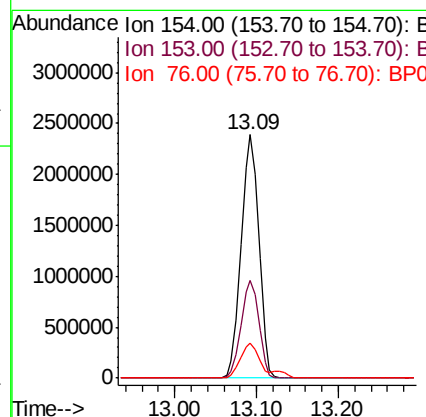
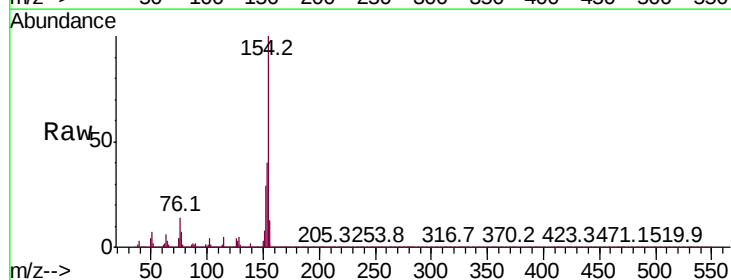
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	25.1	19.0	28.6

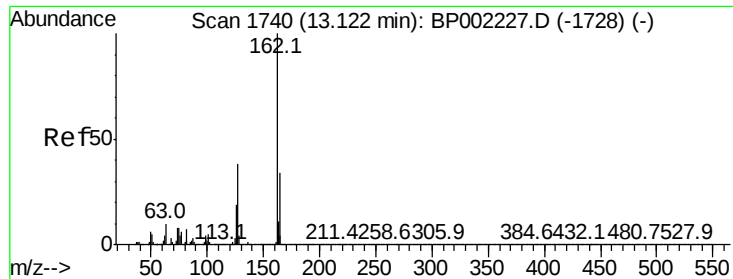


#46
 1,1'-Biphenyl
 Concen: 67.683 ng
 RT: 13.09 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion:154 Resp: 3605347

Ion	Ratio	Lower	Upper
154	100		
153	39.9	18.9	58.9
76	14.2	0.0	34.6





#47

2-Chloronaphthalene

Concen: 68.380 ng

RT: 13.13 min Scan# 1741

Delta R.T. 0.01 min

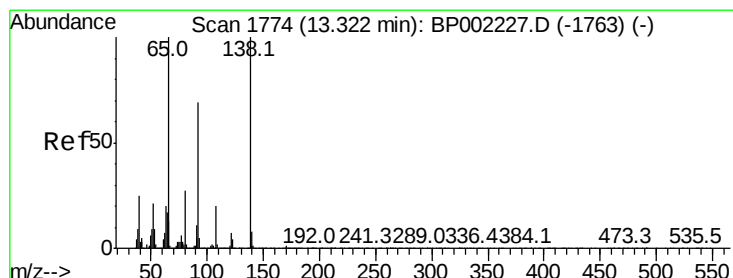
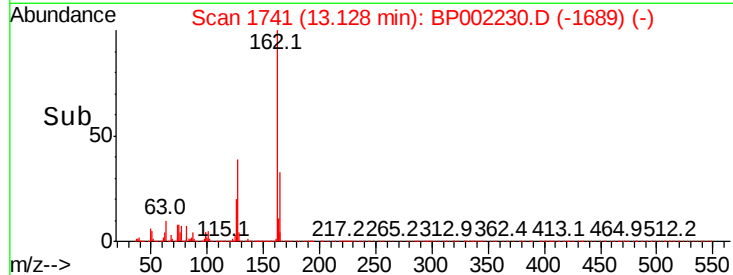
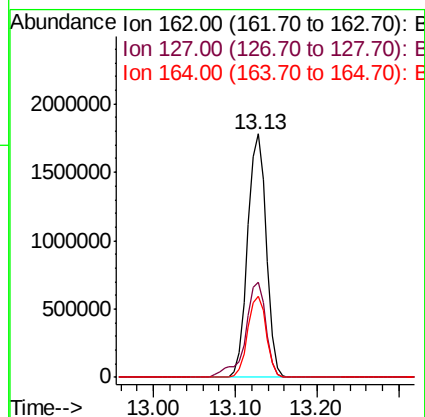
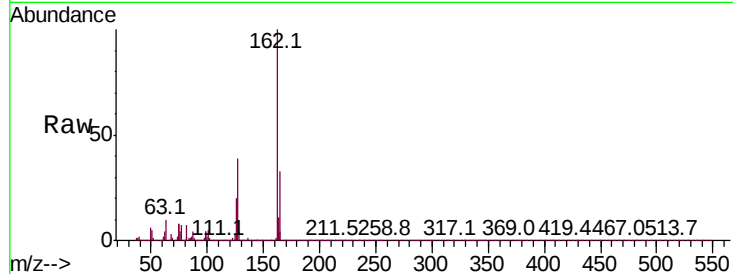
Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 2820562

Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.2	45.4
164	33.4	27.0	40.4



#48

2-Nitroaniline

Concen: 174.332 ng

RT: 13.33 min Scan# 1775

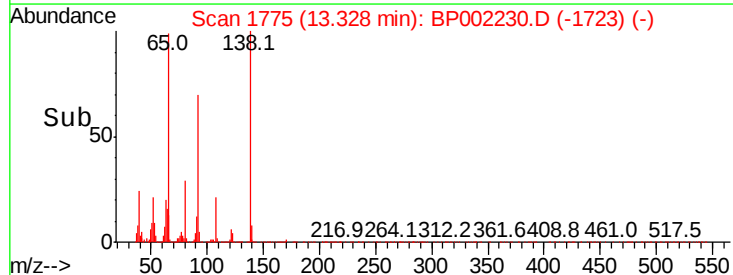
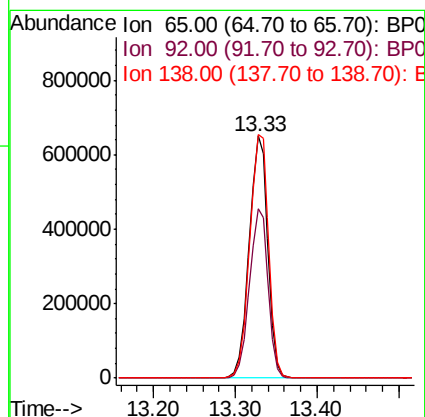
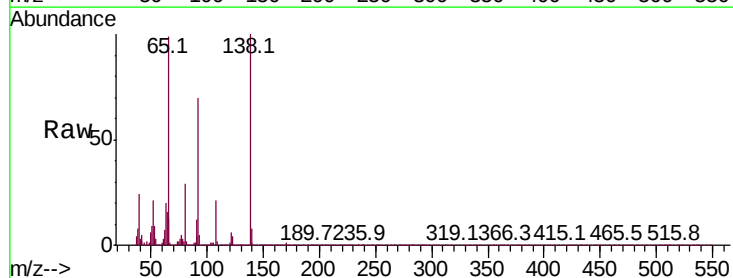
Delta R.T. 0.01 min

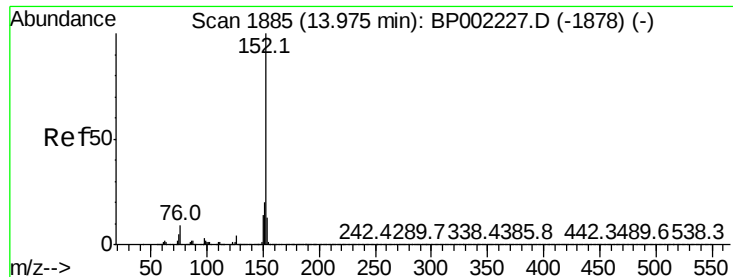
Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion: 65 Resp: 1025757

Ion	Ratio	Lower	Upper
65	100		
92	69.9	55.6	83.4
138	100.6	79.9	119.9





#49

Acenaphthylene

Concen: 69.020 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

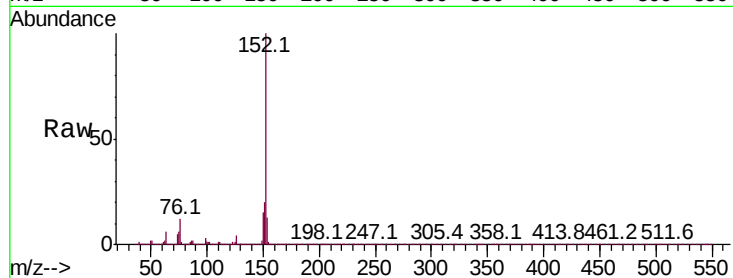
Tot Ion:152 Resp: 4607585

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

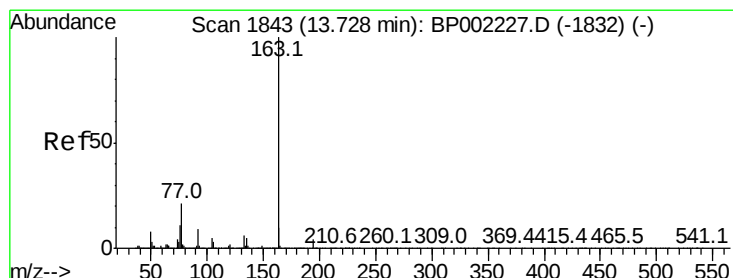
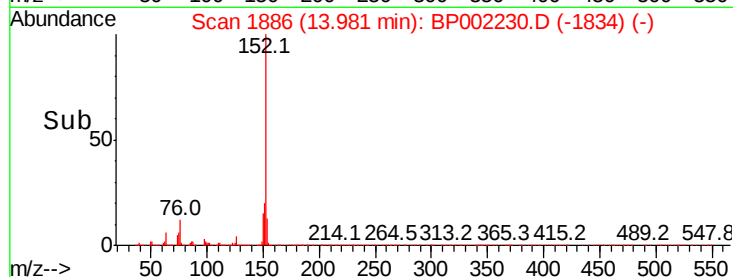
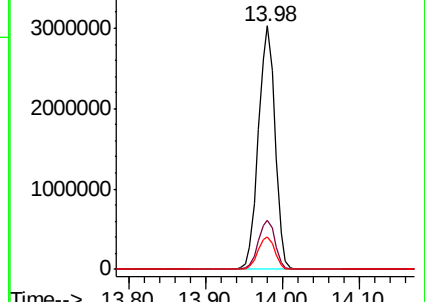
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 76.223 ng

RT: 13.73 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

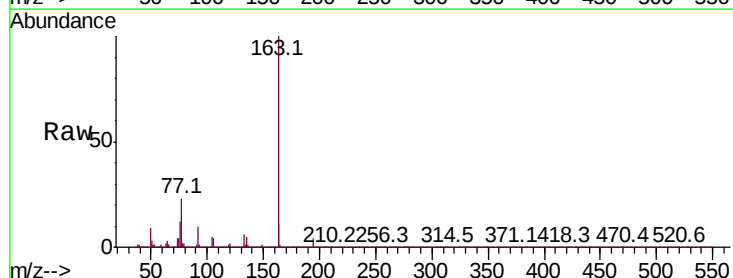
Tgt Ion:163 Resp: 3722359

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

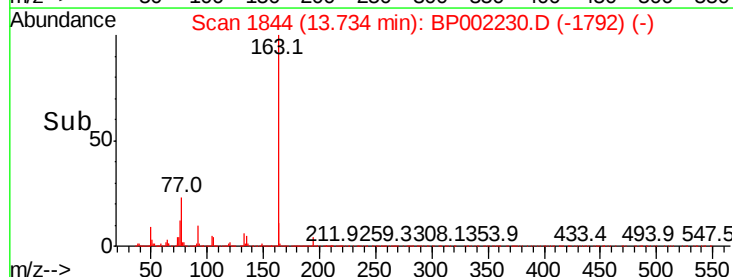
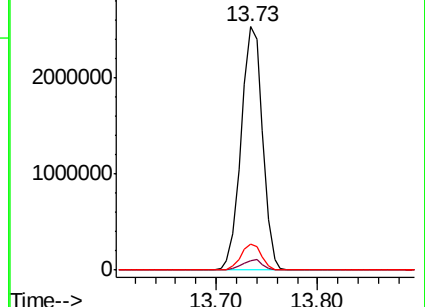
164 10.6 7.8 11.8

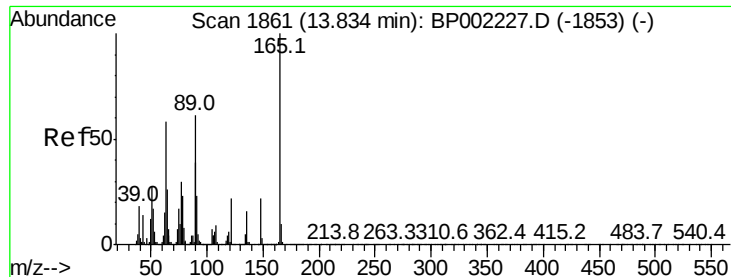


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

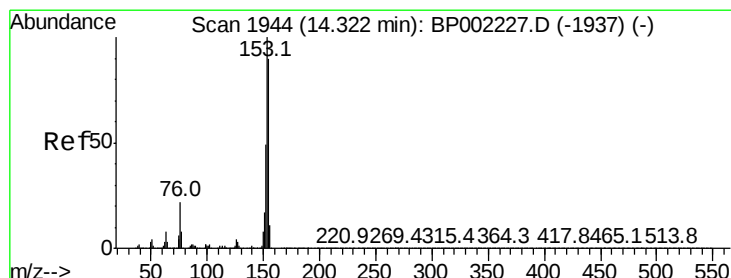
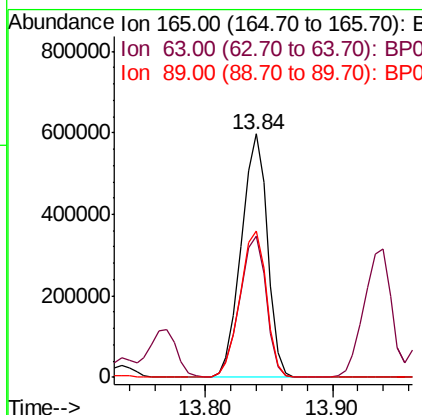
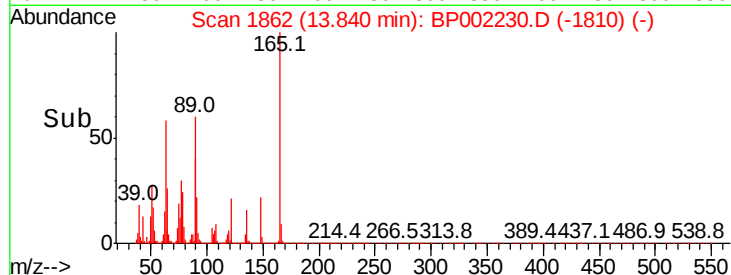
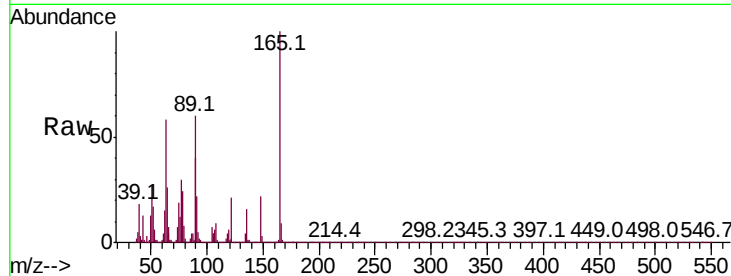




#51
2,6-Dinitrotoluene
Concen: 91.797 ng
RT: 13.84 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

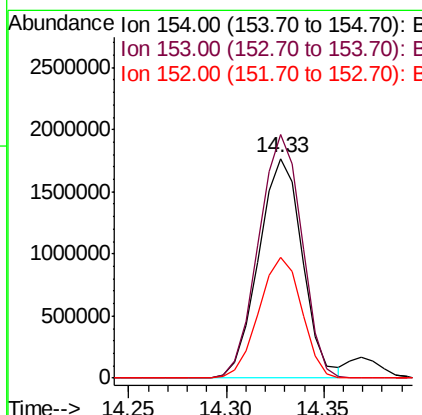
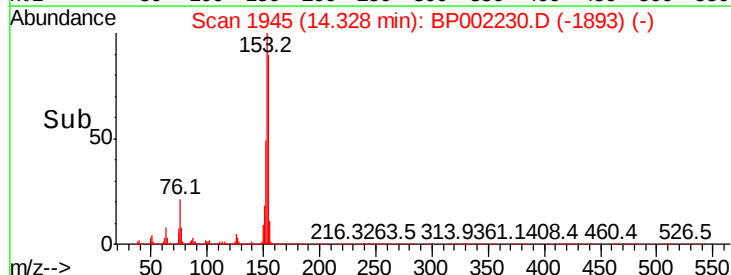
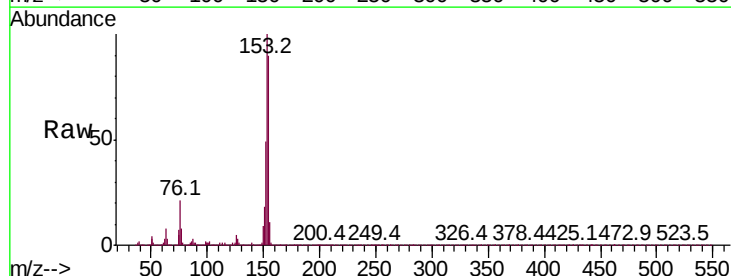
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

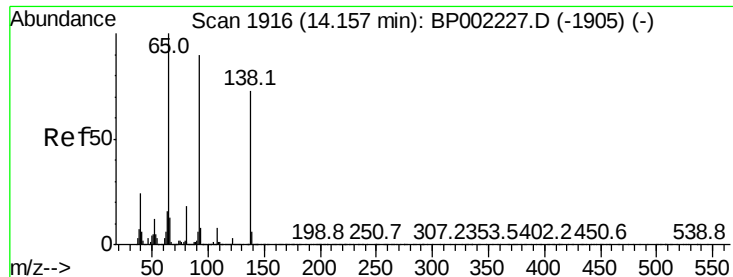
Tot Ion:165 Resp: 852269
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 60.2 49.1 73.7



#52
Acenaphthene
Concen: 66.197 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:154 Resp: 2744618
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 54.8 43.4 65.2

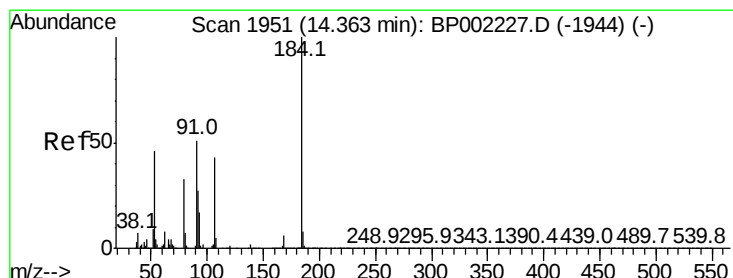
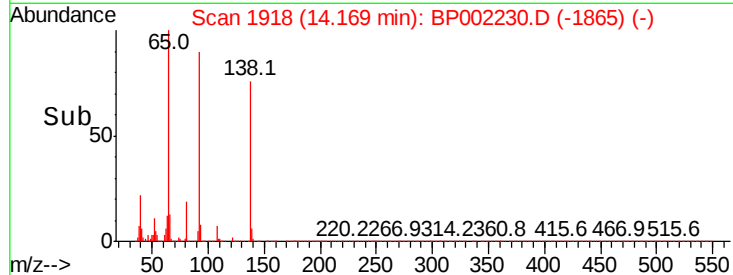
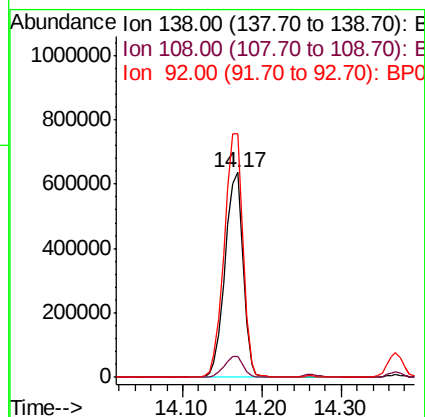
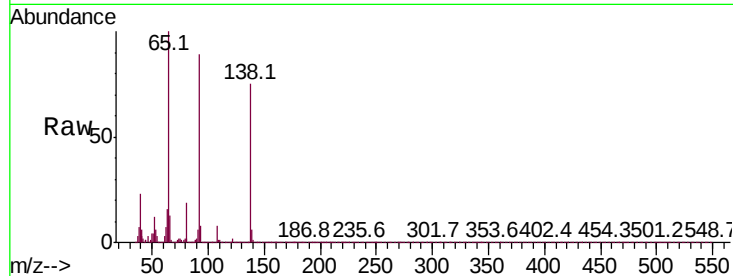




#53
3-Nitroaniline
Concen: 96.729 ng
RT: 14.17 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

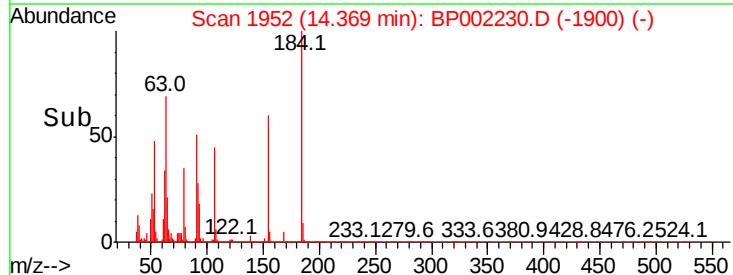
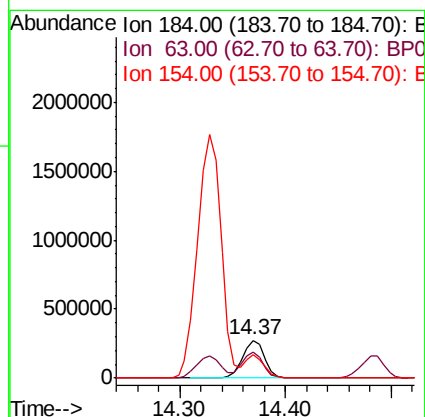
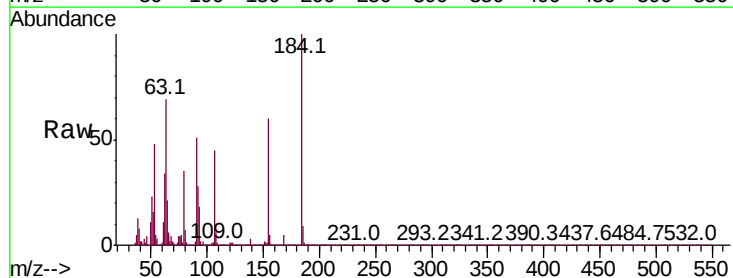
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

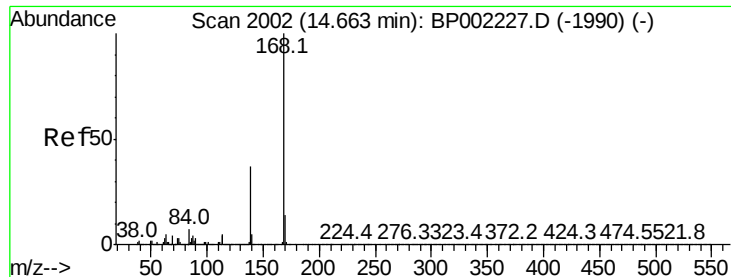
Tot Ion:138 Resp: 1013069
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 118.8 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 90.021 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:184 Resp: 395875
Ion Ratio Lower Upper
184 100
63 68.9 53.0 79.6
154 60.4 47.4 71.2





#55

Dibenzofuran

Concen: 68.693 ng

RT: 14.66 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

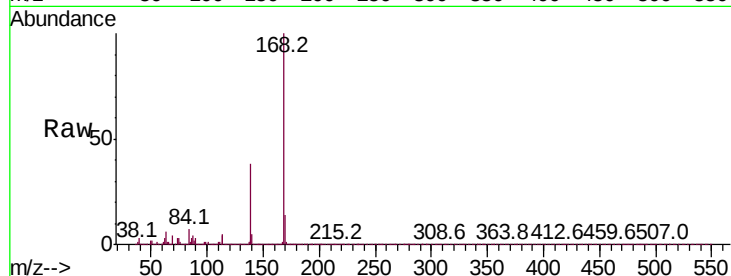
Tot Ion:168 Resp: 4263666

Ion Ratio Lower Upper

168 100

139 38.3 29.3 43.9

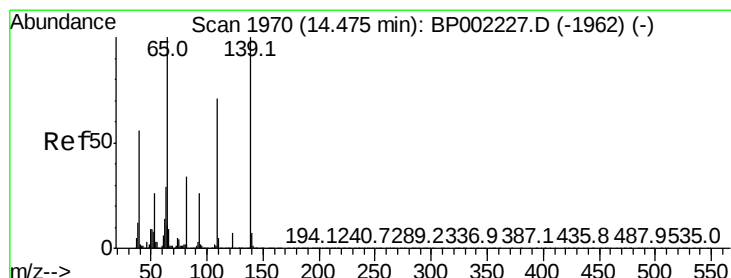
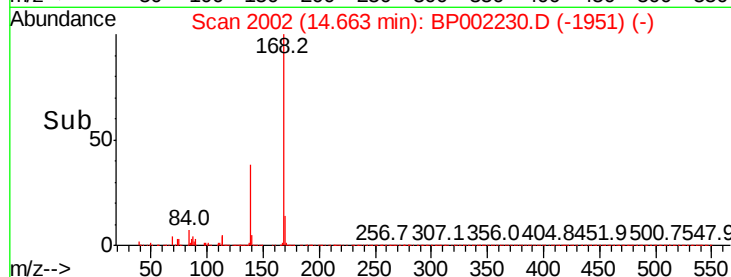
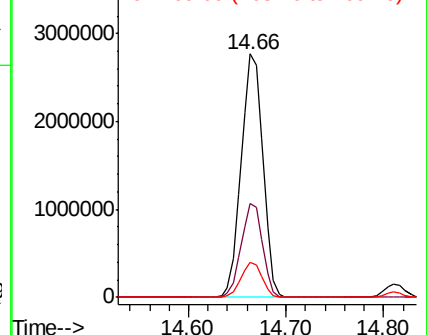
169 14.1 11.0 16.6



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: 89.563 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

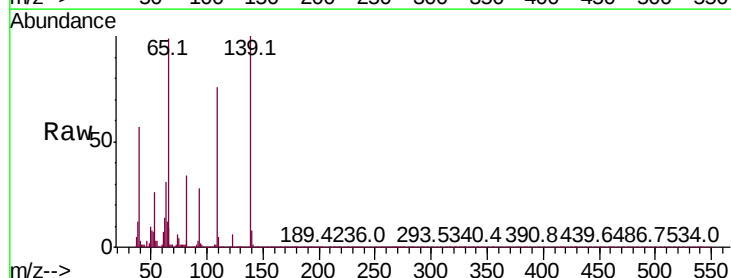
Tgt Ion:139 Resp: 823475

Ion Ratio Lower Upper

139 100

109 76.0 50.6 90.6

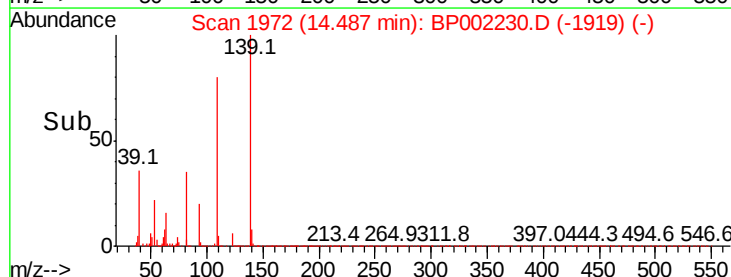
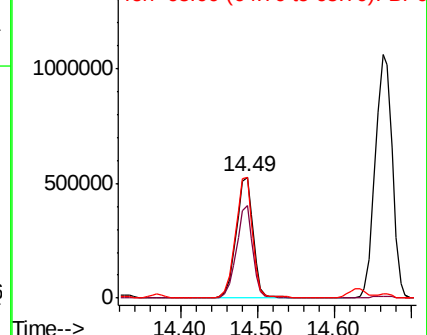
65 99.0 80.2 120.2

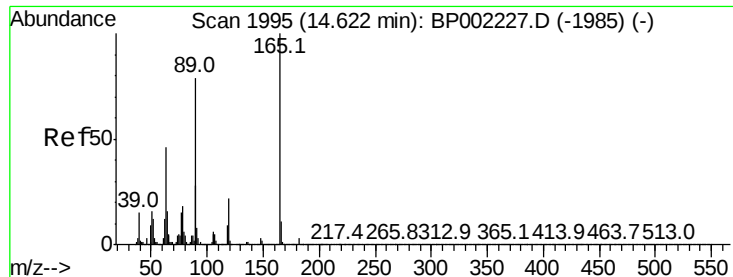


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

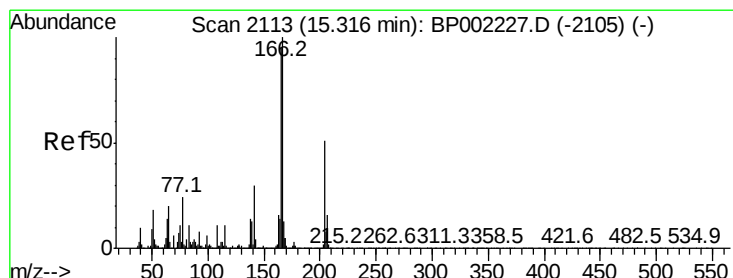
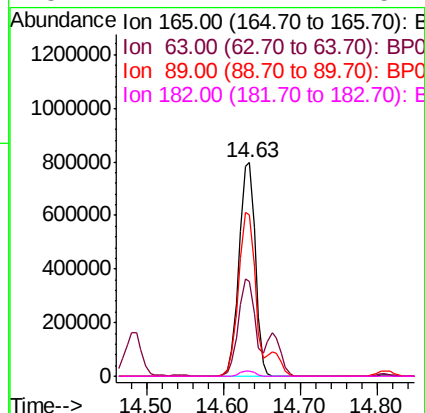
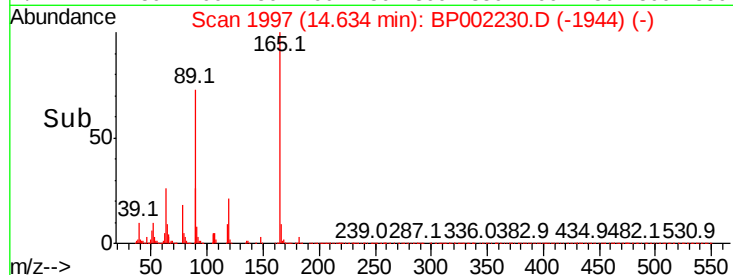
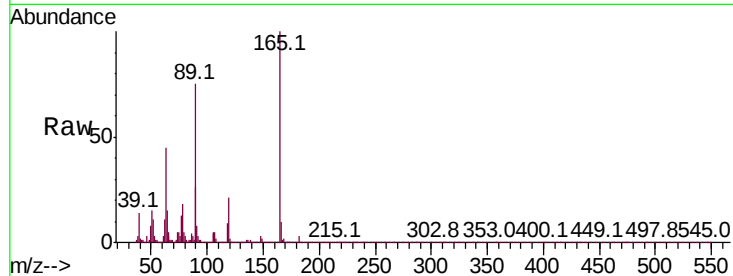




#57
2,4-Dinitrotoluene
Concen: 95.606 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

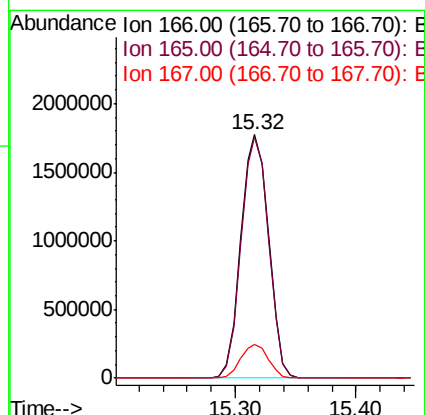
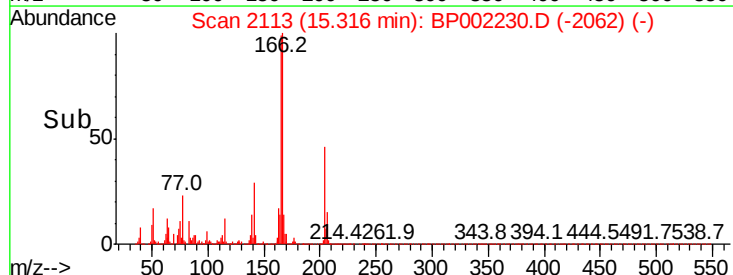
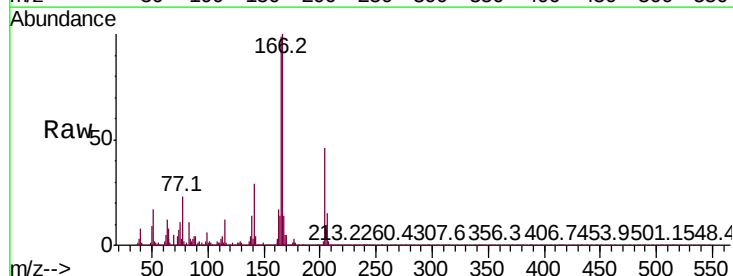
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

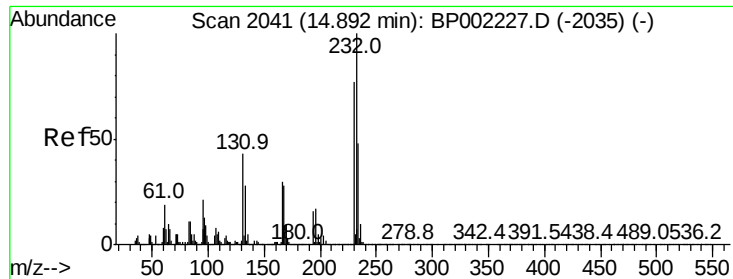
Tot Ion:165 Resp: 1181855
Ion Ratio Lower Upper
165 100
63 44.7 36.8 55.2
89 75.5 63.2 94.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 60.274 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:166 Resp: 2843659
Ion Ratio Lower Upper
166 100
165 98.9 75.7 113.5
167 13.8 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 72.106 ng

RT: 14.90 min Scan# 2042

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

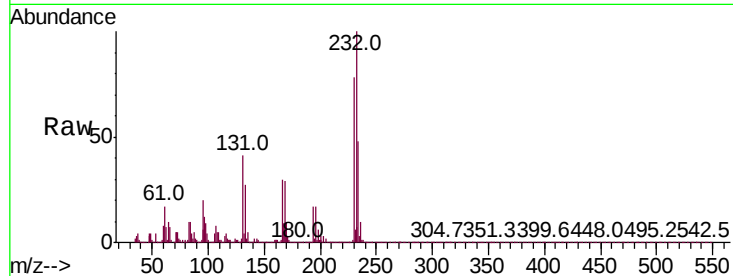
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 892257

Ion	Ratio	Lower	Upper
232	100		
131	45.2	35.7	53.5
130	2.4	1.8	2.6
166	31.9	24.5	36.7

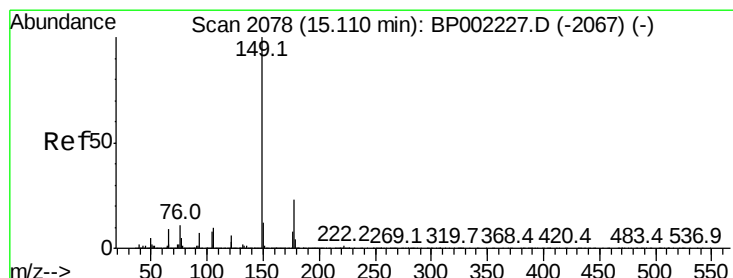
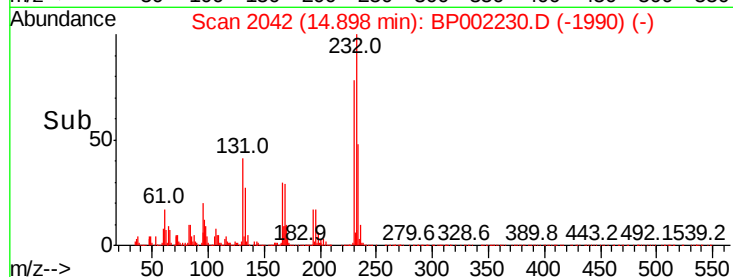
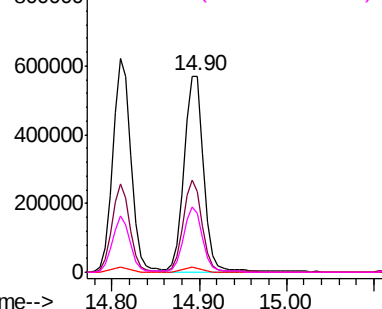


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 86.118 ng

RT: 15.12 min Scan# 2079

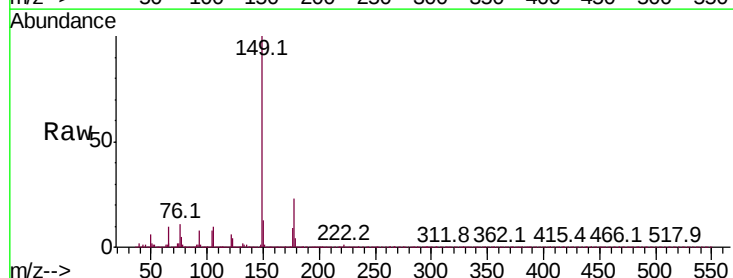
Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:149 Resp: 3739374

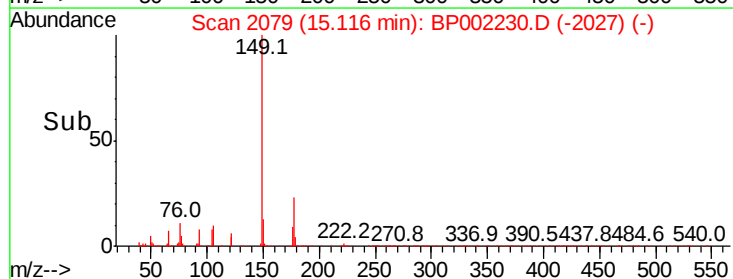
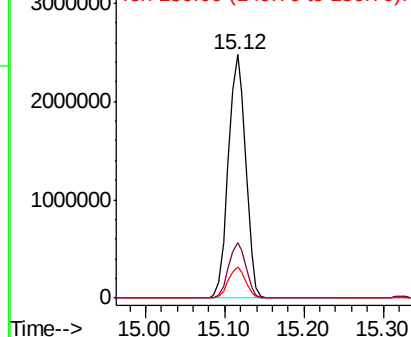
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	13.0	9.8	14.8

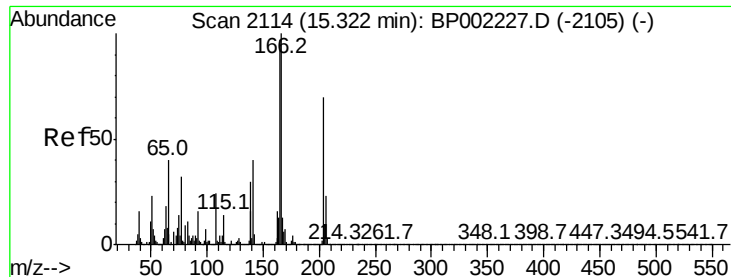


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

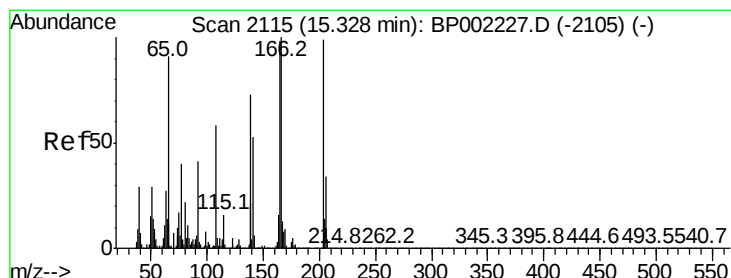
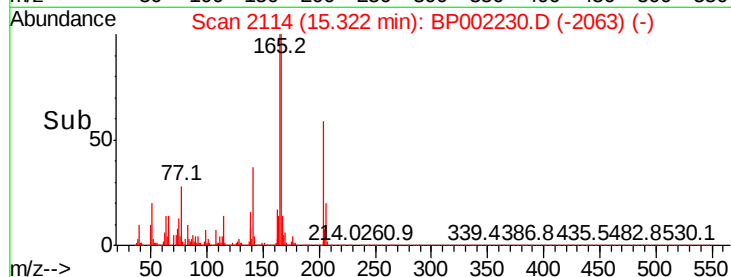
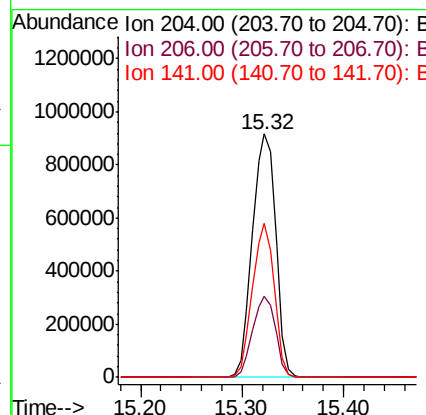
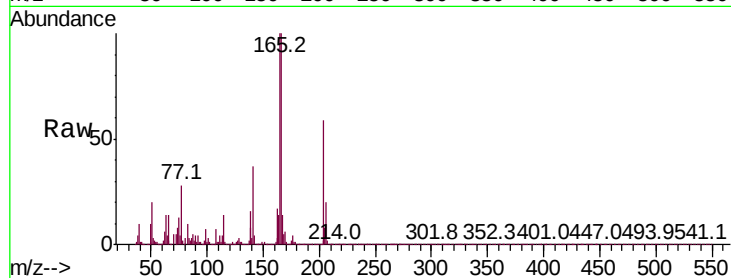




#61
4-Chlorophenyl-phenylether
Concen: 65.019 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

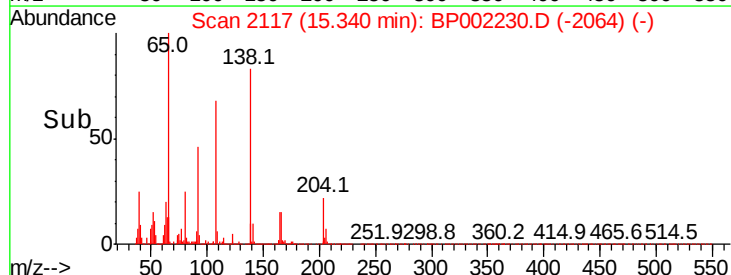
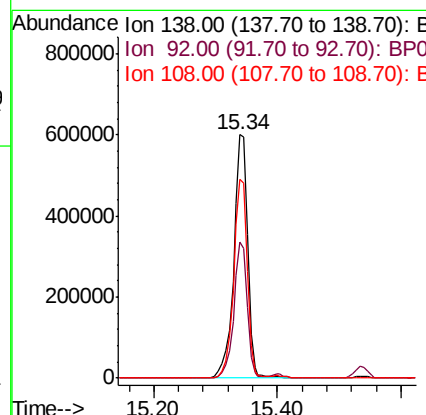
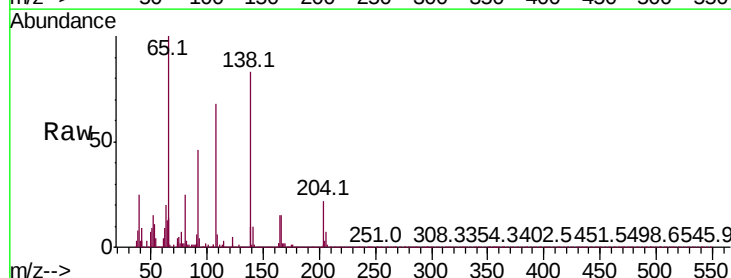
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

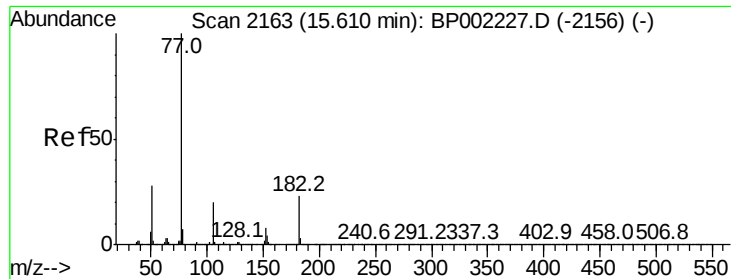
Tot Ion:204 Resp: 1465952
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 63.0 46.2 69.2



#62
4-Nitroaniline
Concen: 100.532 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:138 Resp: 938487
Ion Ratio Lower Upper
138 100
92 55.9 35.3 75.3
108 81.6 59.2 99.2





#63

Azobenzene

Concen: 84.824 ng

RT: 15.62 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 3865375

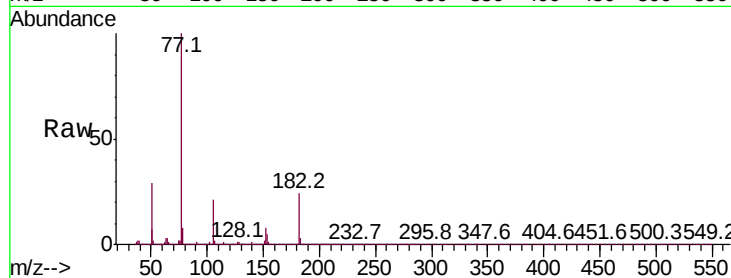
Ion Ratio Lower Upper

77 100

182 24.0 2.7 42.7

105 20.8 0.5 40.5

51 29.3 7.9 47.9

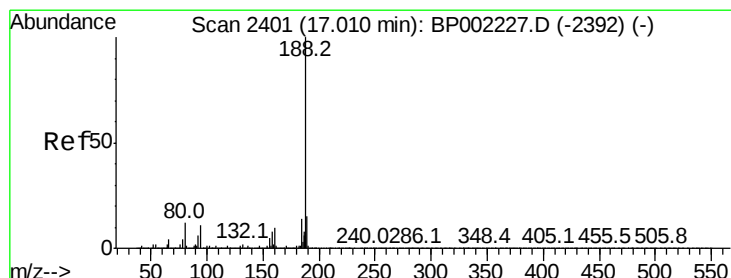
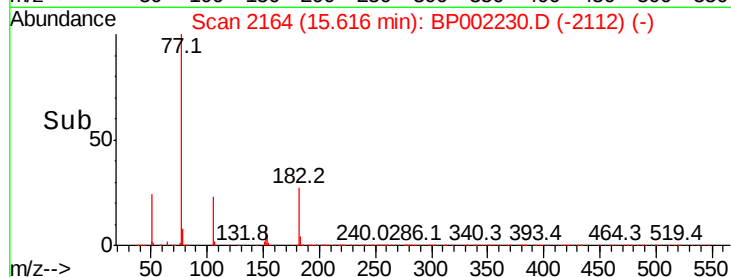
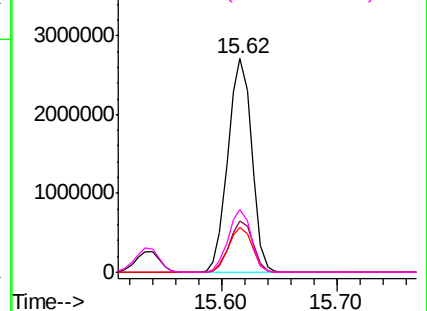


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

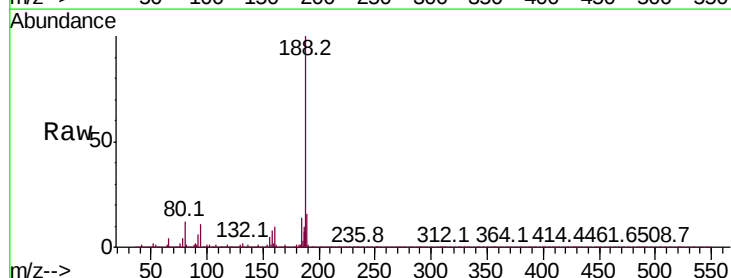
Tgt Ion: 188 Resp: 1441027

Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.4

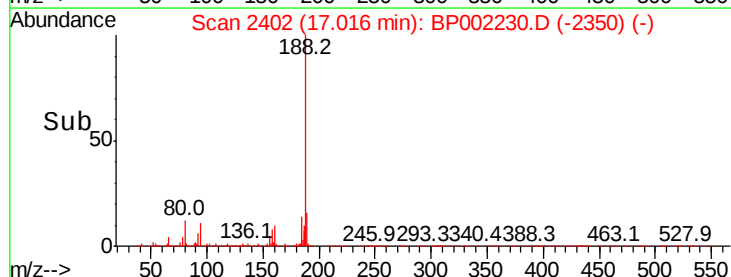
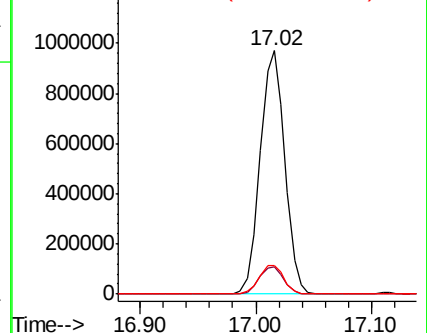
80 11.9 9.8 14.6

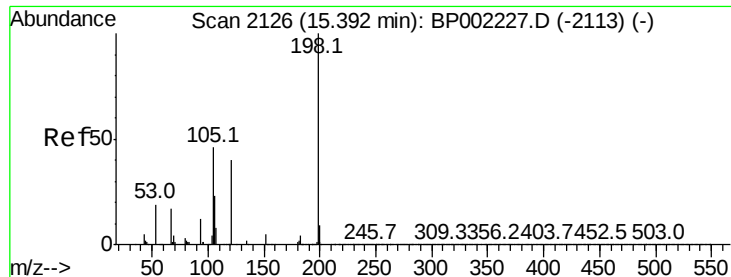


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 89.357 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

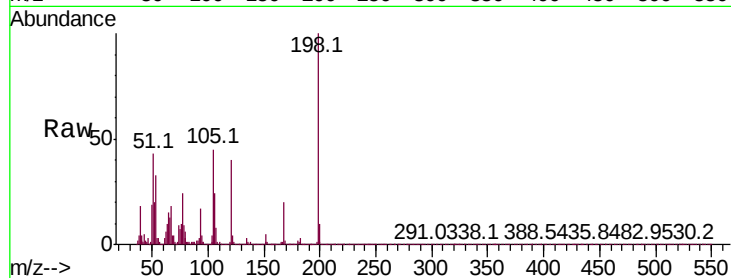
Tot Ion:198 Resp: 537944

Ion Ratio Lower Upper

198 100

51 42.9 26.7 66.7

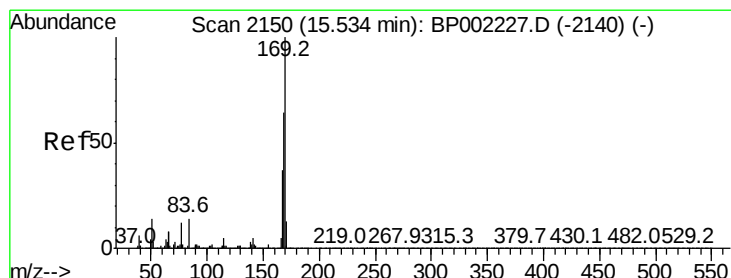
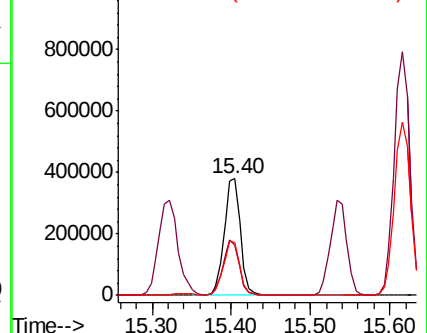
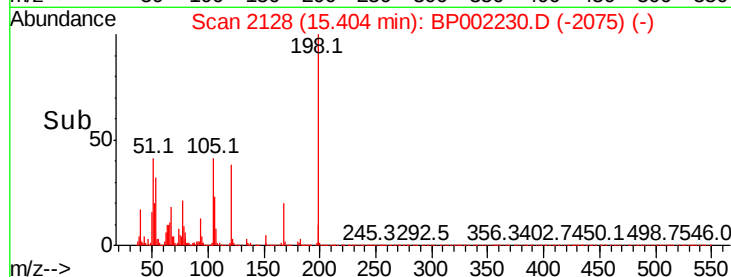
105 45.2 27.5 67.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 69.601 ng

RT: 15.54 min Scan# 2151

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

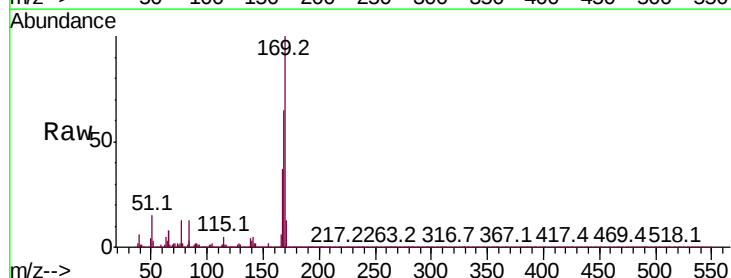
Tgt Ion:169 Resp: 2997099

Ion Ratio Lower Upper

169 100

168 64.9 51.2 76.8

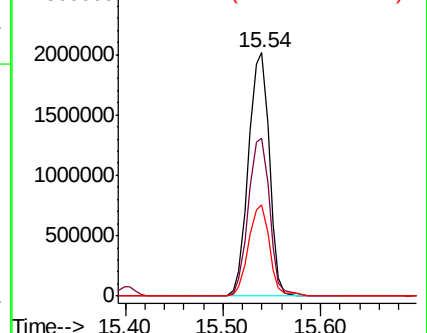
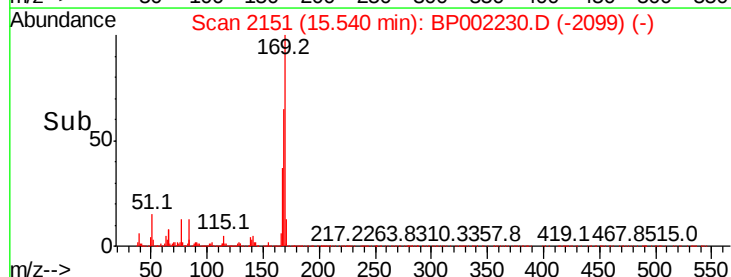
167 37.4 29.6 44.4

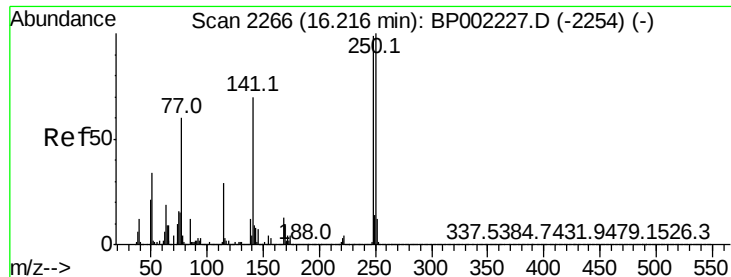


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

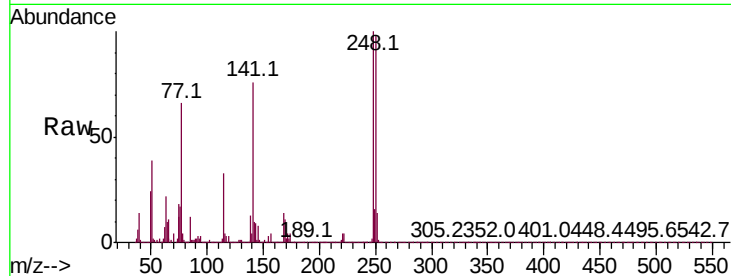




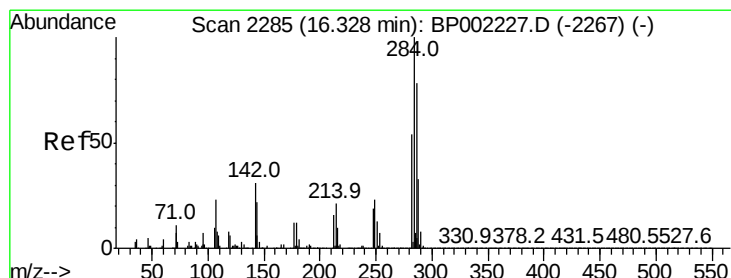
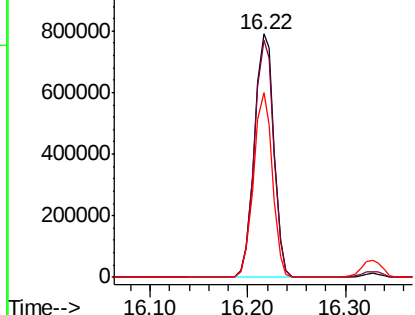
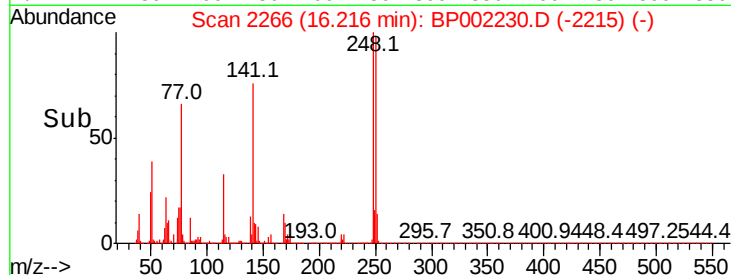
#67
4-Bromophenyl-phenylether
Concen: 69.499 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 1116962
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 75.8 56.0 84.0

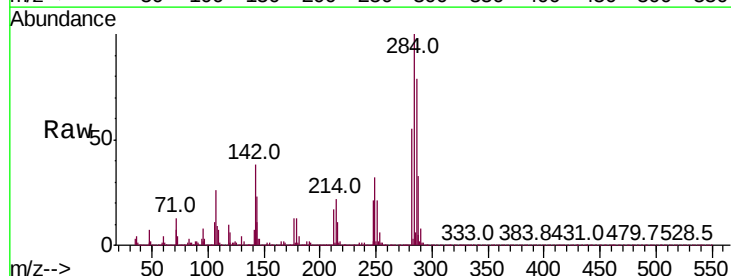


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

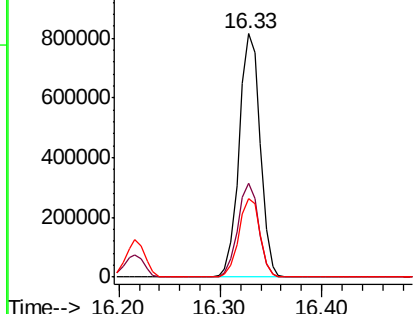
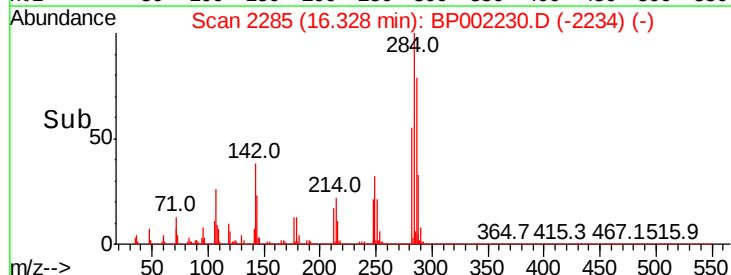


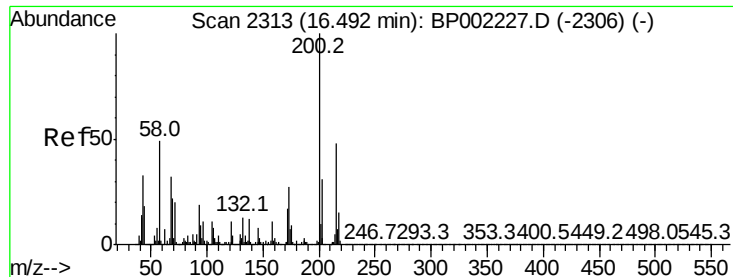
#68
Hexachlorobenzene
Concen: 65.720 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:284 Resp: 1170960
Ion Ratio Lower Upper
284 100
142 38.5 29.3 43.9
249 32.2 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 54.495 ng

RT: 16.50 min Scan# 2314

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

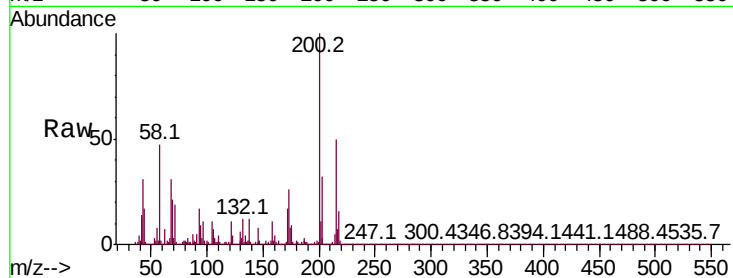
Tot Ion:200 Resp: 571248

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

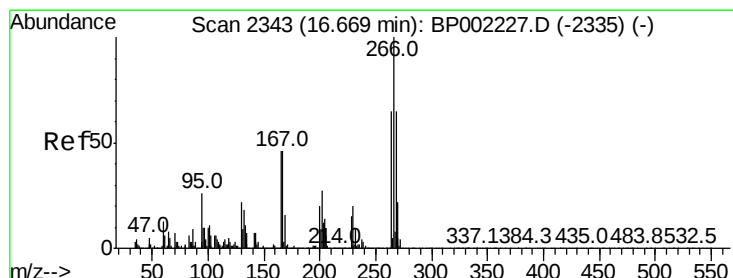
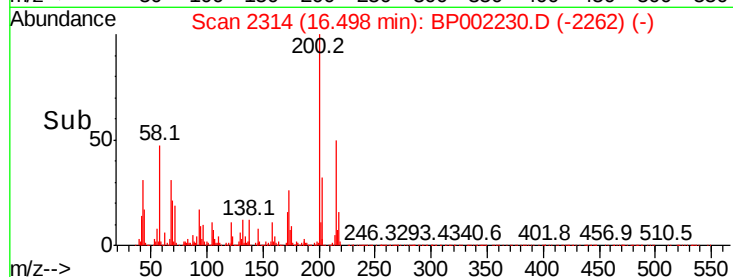
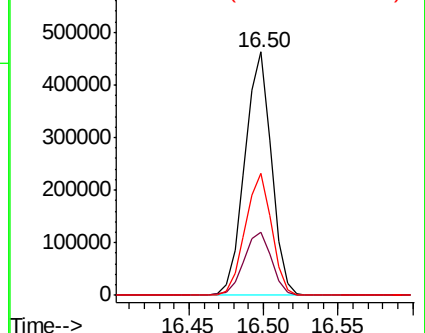
215 50.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 68.087 ng

RT: 16.67 min Scan# 2343

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

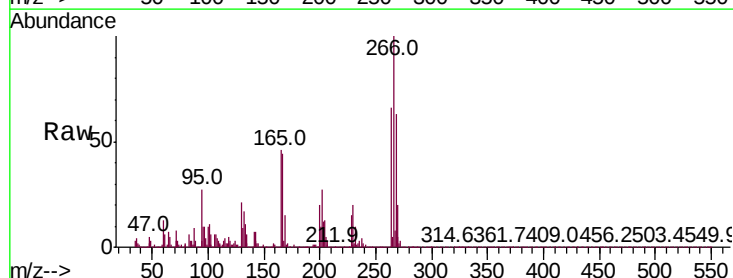
Tgt Ion:266 Resp: 743624

Ion Ratio Lower Upper

266 100

268 62.7 51.7 77.5

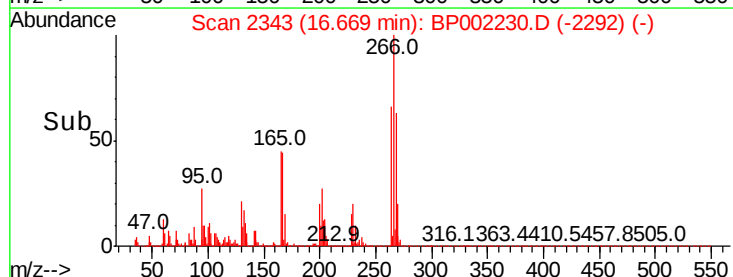
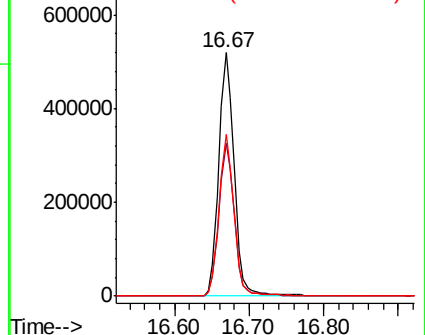
264 66.5 52.4 78.6

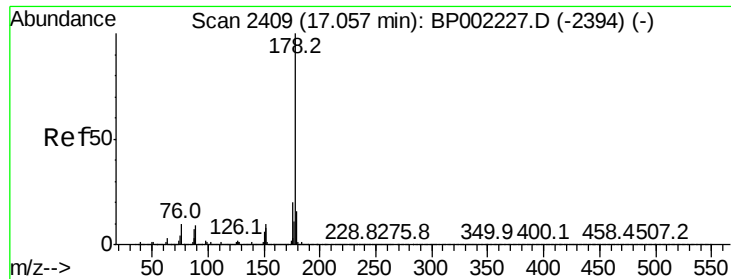


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

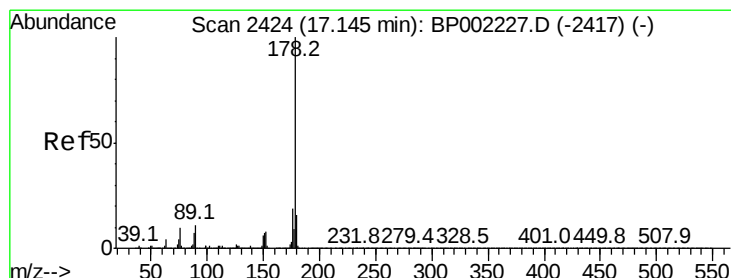
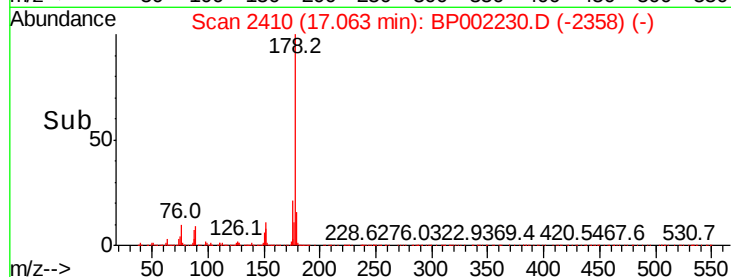
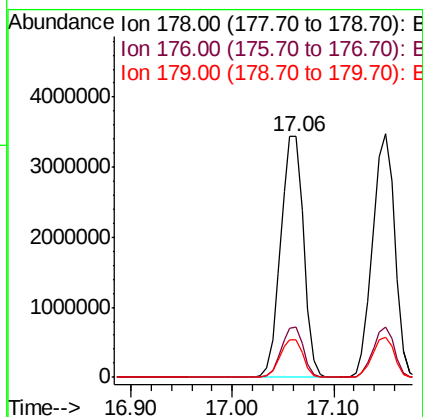
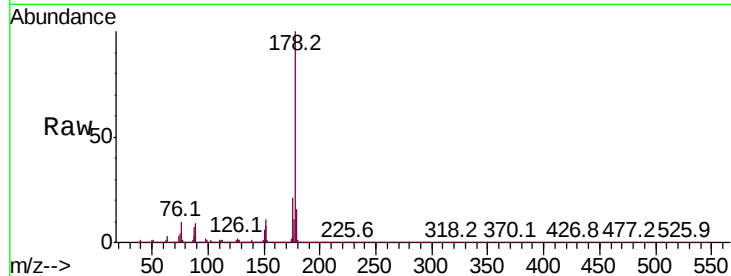




#71
Phenanthrene
Concen: 65.980 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

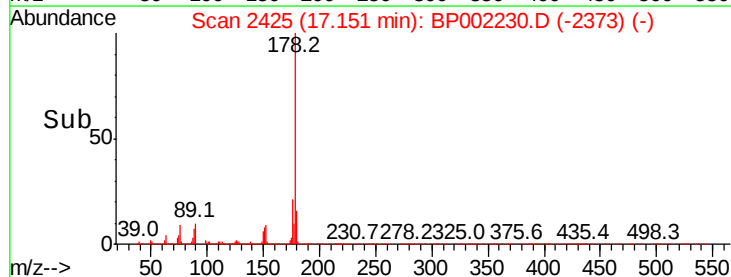
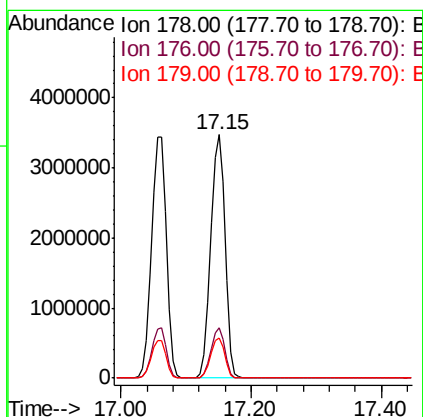
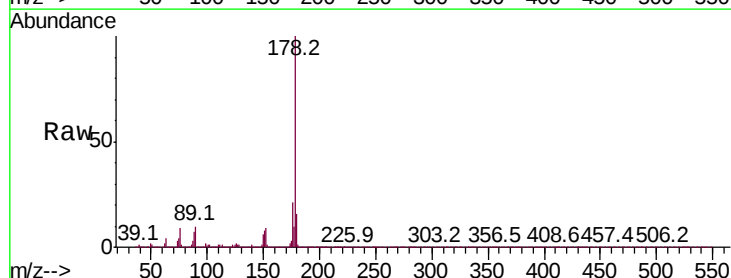
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

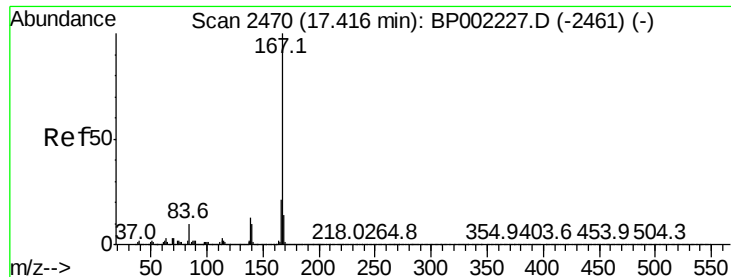
Tot Ion:178 Resp: 5414114
Ion Ratio Lower Upper
178 100
176 20.7 15.8 23.8
179 15.6 12.6 18.8



#72
Anthracene
Concen: 65.063 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:178 Resp: 5308268
Ion Ratio Lower Upper
178 100
176 20.6 15.6 23.4
179 16.3 12.6 18.8





#73

Carbazole

Concen: 68.377 ng

RT: 17.42 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

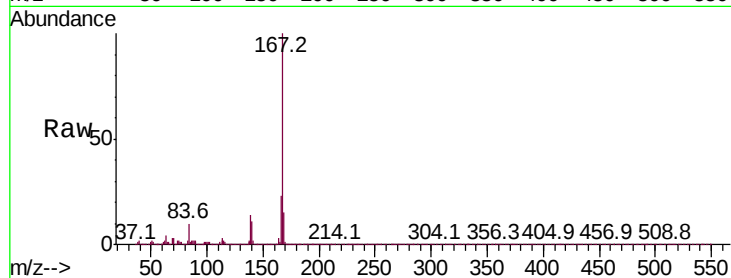
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 5405757

Ion	Ratio	Lower	Upper
167	100		
166	22.8	16.5	24.7
139	13.9	10.1	15.1

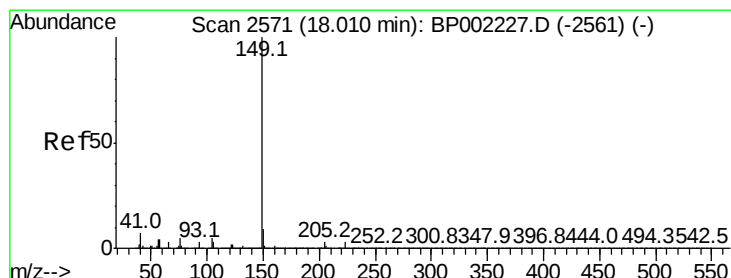
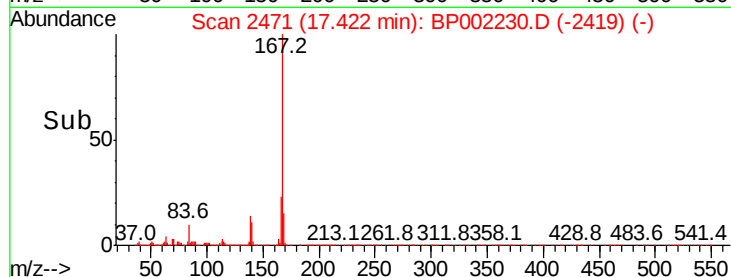
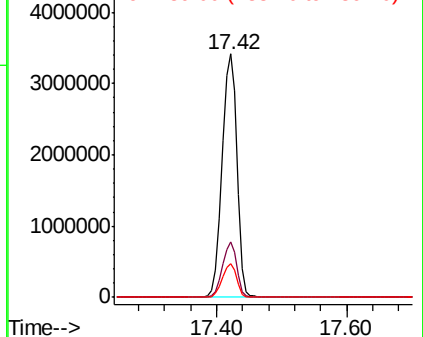


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 138.496 ng

RT: 18.01 min Scan# 2571

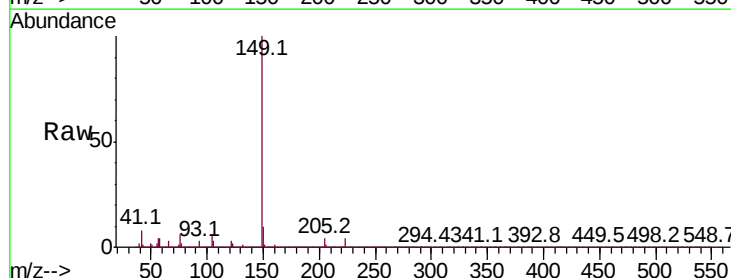
Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:149 Resp: 6324894

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	5.9	4.2	6.2

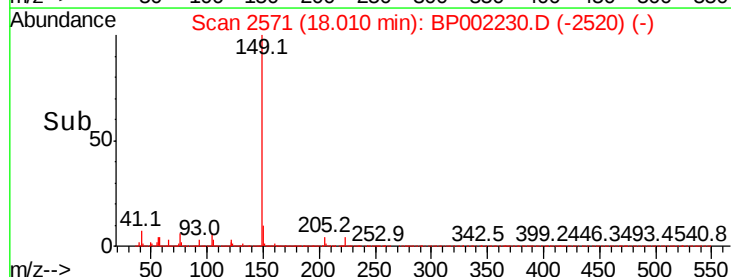
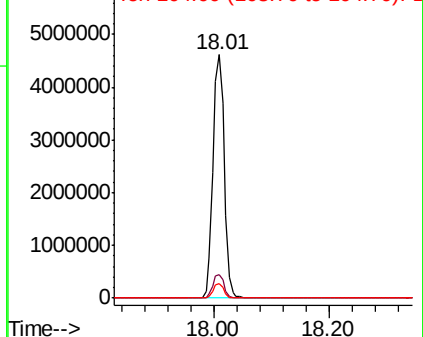


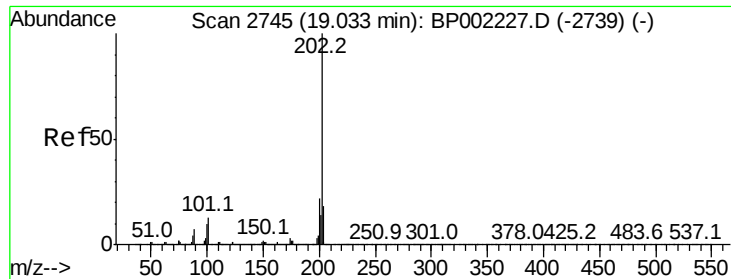
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



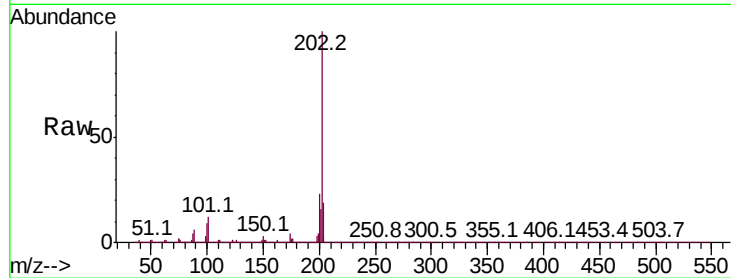


#75
 Fluoranthene
 Concen: 69.593 ng
 RT: 19.04 min Scan# 2746
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

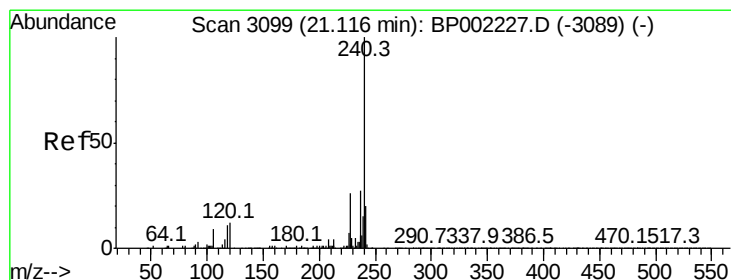
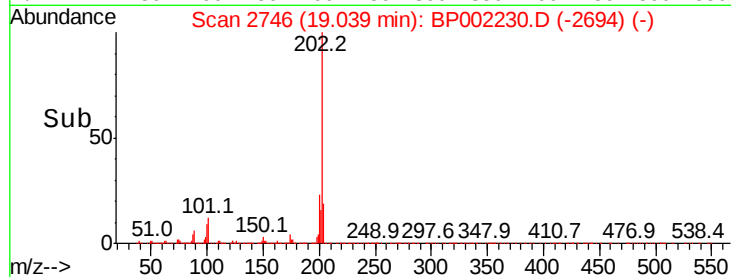
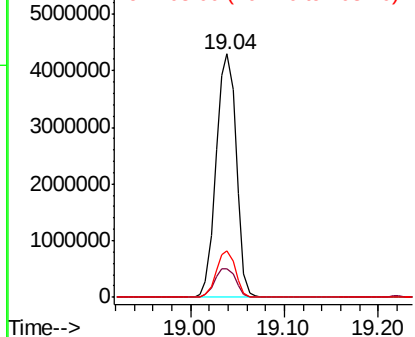
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 6458487

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.3
203	19.0	0.0	38.2



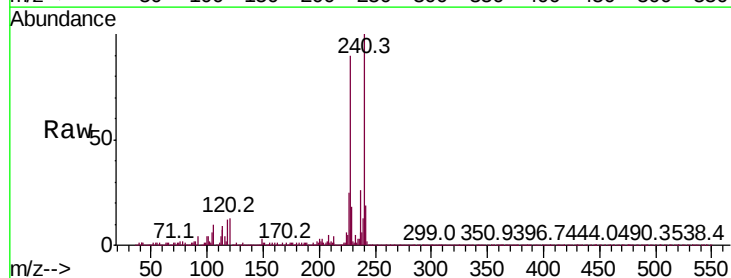
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



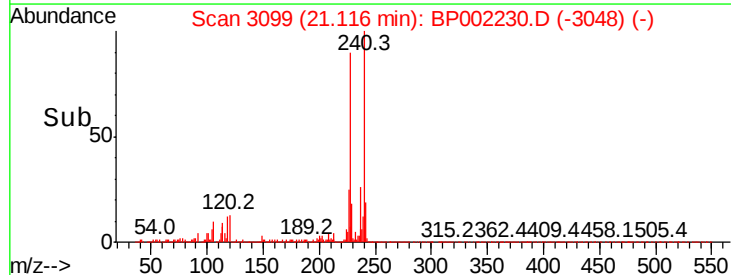
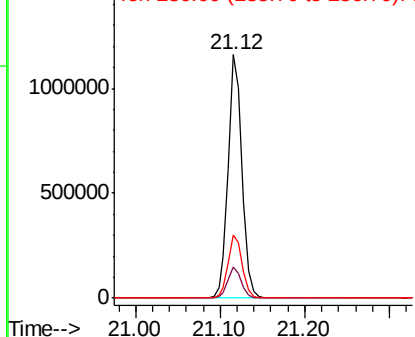
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.12 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

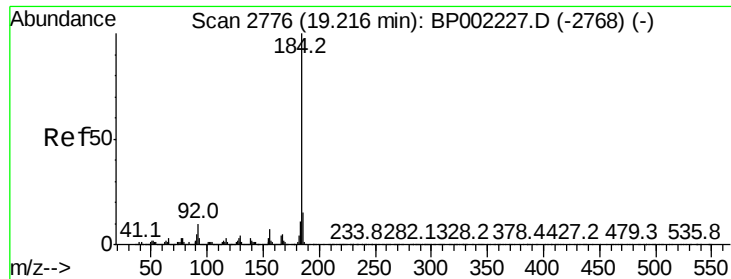
Tgt Ion:240 Resp: 1301028

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.4	14.0
236	26.0	21.8	32.6



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: 346.630 ng

RT: 19.22 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

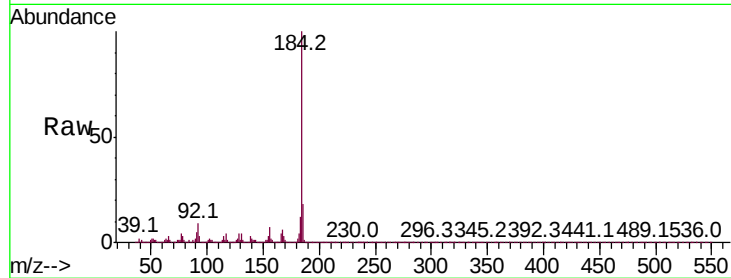
Tot Ion:184 Resp: 4112323

Ion	Ratio	Lower	Upper
184	100		
185	17.7	11.9	17.9
183	11.8	9.1	13.7

184 100

185 17.7 11.9 17.9

183 11.8 9.1 13.7

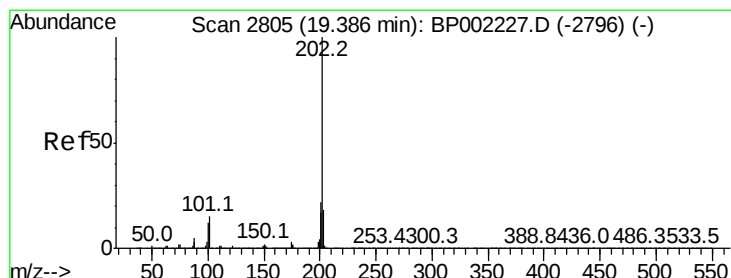
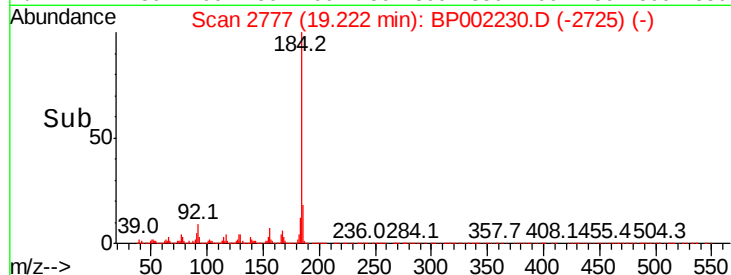
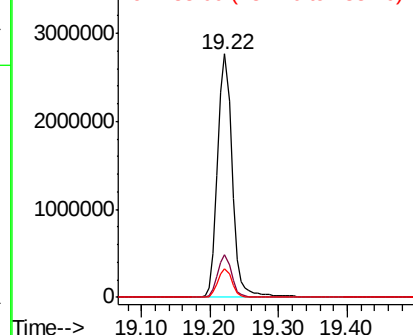


Abundance

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: 71.724 ng

RT: 19.39 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

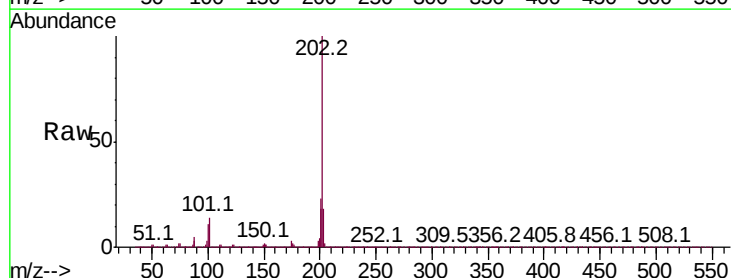
Tgt Ion:202 Resp: 6496644

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.3	25.9
203	18.1	14.2	21.2

202 100

200 23.2 17.3 25.9

203 18.1 14.2 21.2

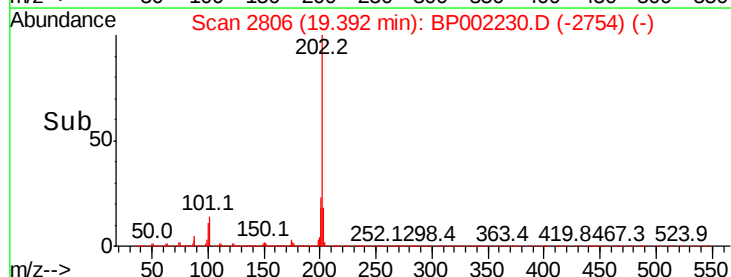
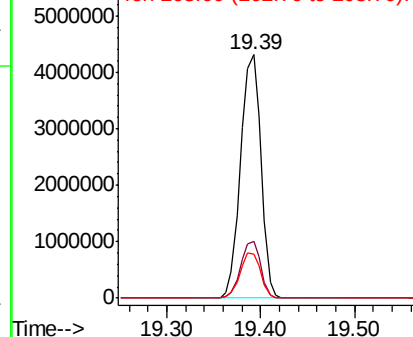


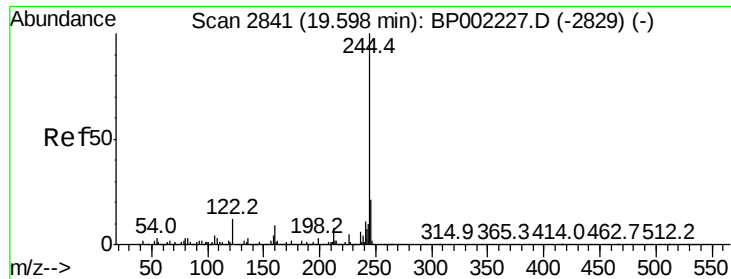
Abundance

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: 115.454 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

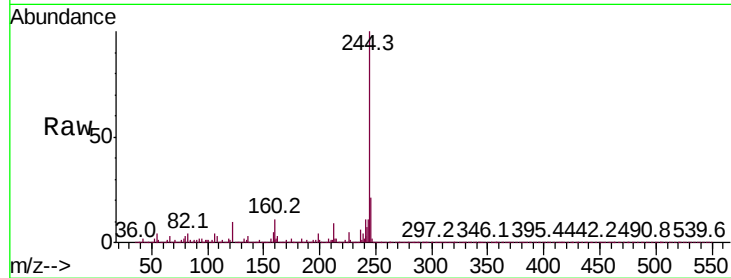
Tot Ion:244 Resp: 6876735

Ion Ratio Lower Upper

244 100

212 9.4 6.6 9.8

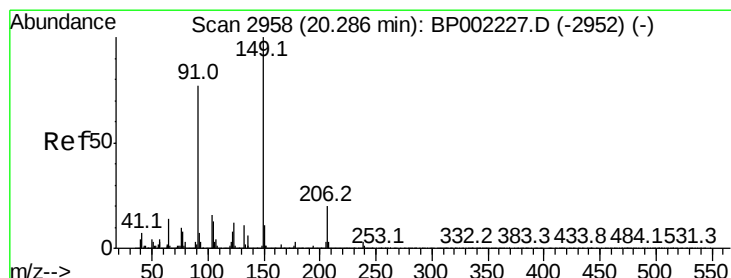
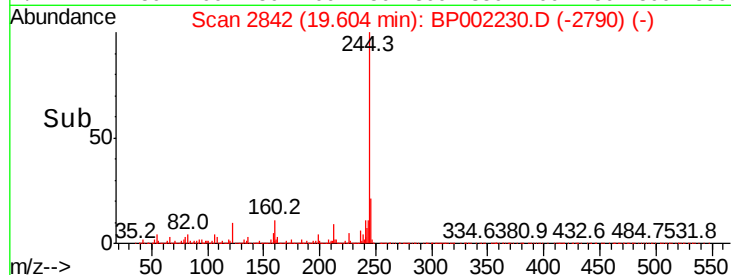
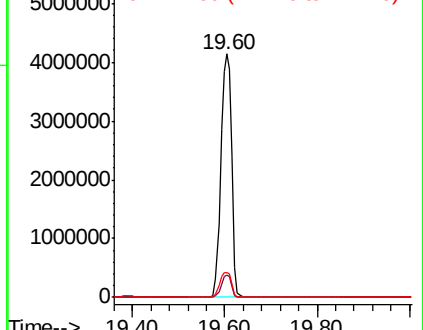
122 10.4 9.5 14.3



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: 252.569 ng

RT: 20.29 min Scan# 2959

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

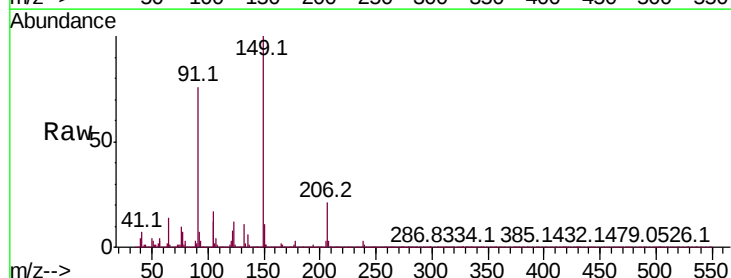
Tgt Ion:149 Resp: 2623371

Ion Ratio Lower Upper

149 100

91 76.1 61.8 92.8

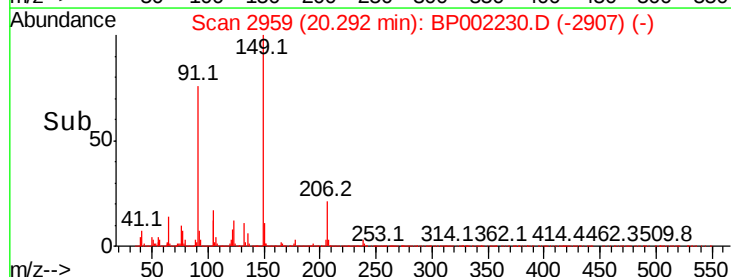
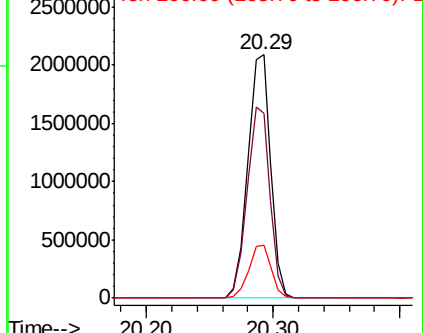
206 21.5 16.0 24.0

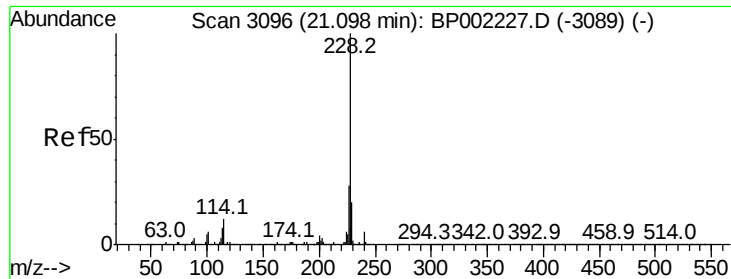


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

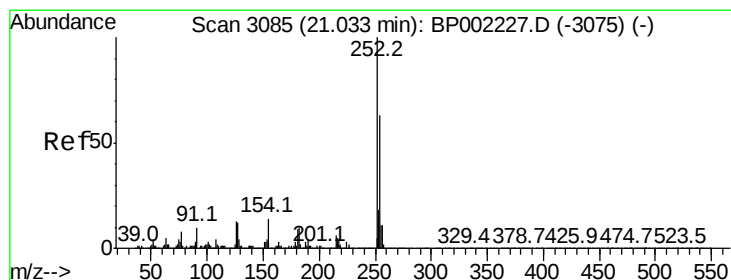
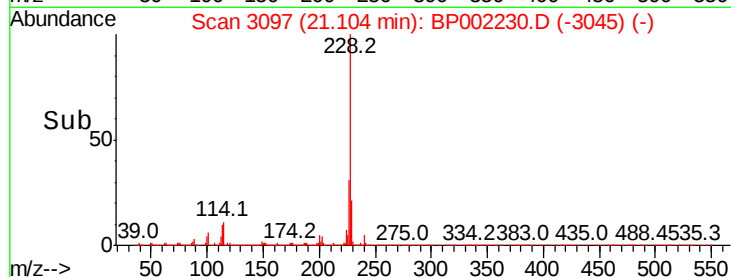
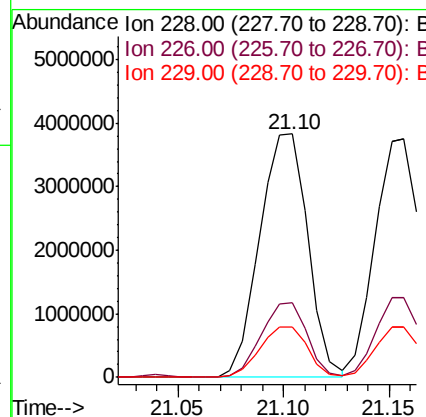
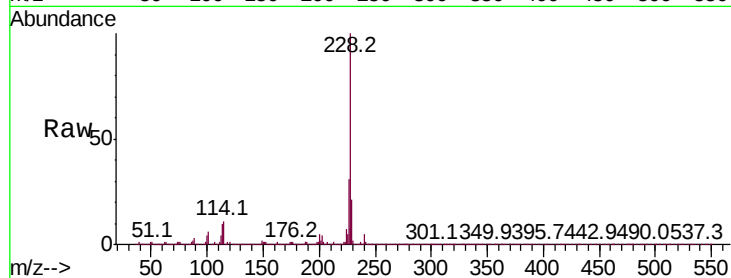




#81
Benzo(a)anthracene
Concen: 71.242 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

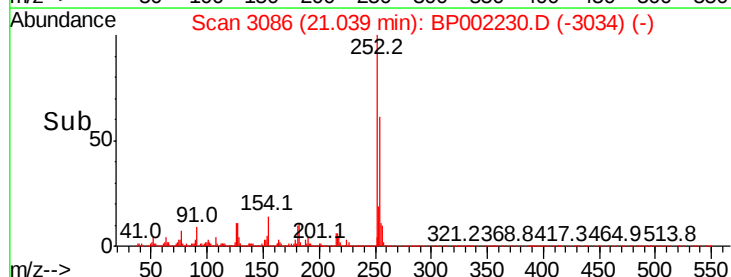
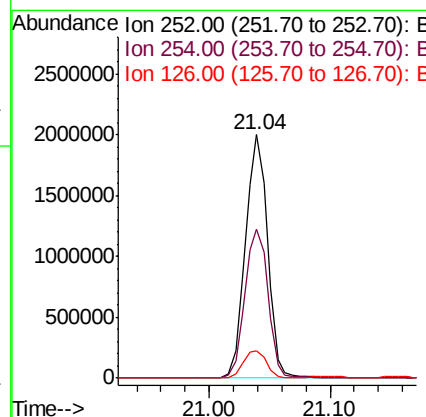
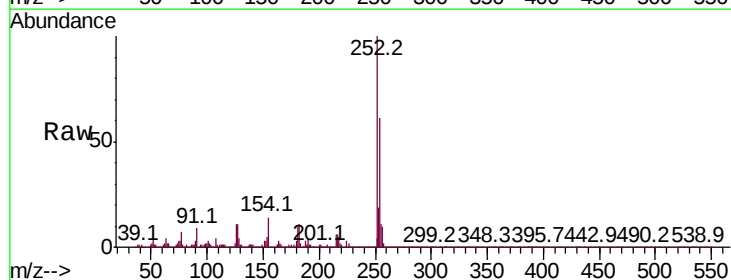
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

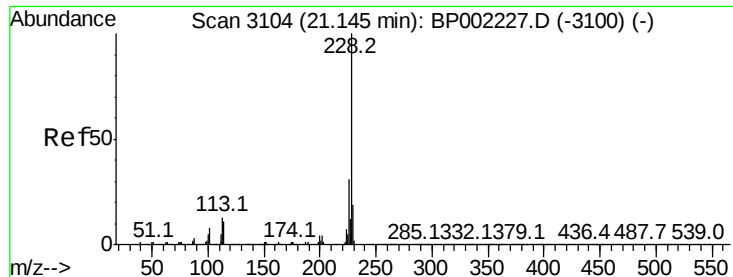
Tot Ion:228 Resp: 6073673
Ion Ratio Lower Upper
228 100
226 30.6 22.1 33.1
229 20.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 160.954 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:252 Resp: 2573743
Ion Ratio Lower Upper
252 100
254 61.3 50.2 75.4
126 11.4 10.0 15.0



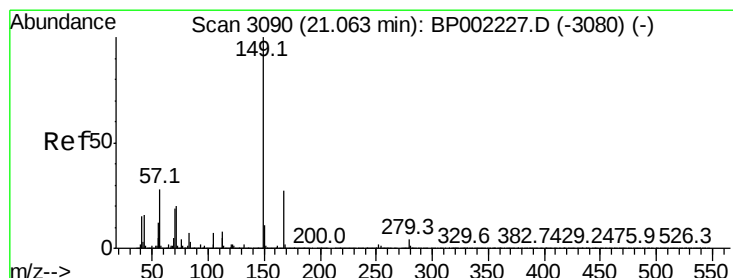
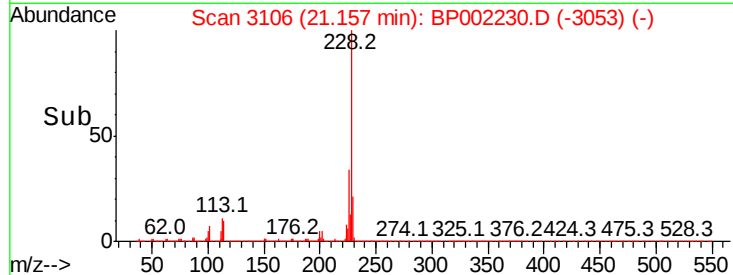
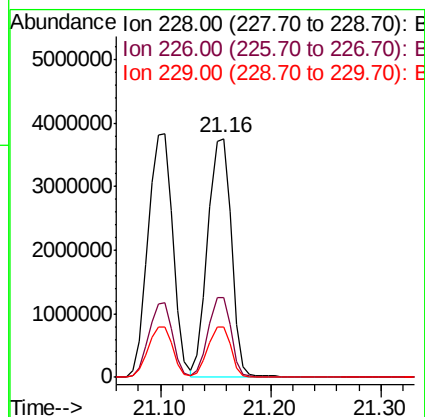
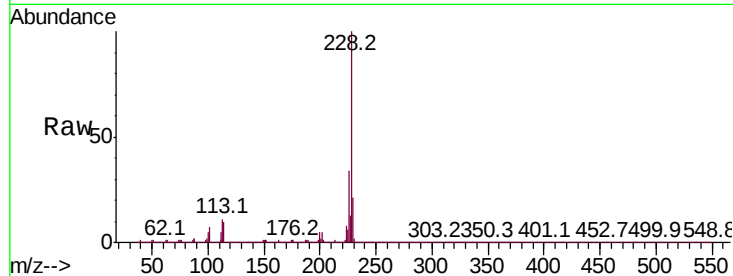


#83
 Chrysene
 Concen: 64.944 ng
 RT: 21.16 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 5471994

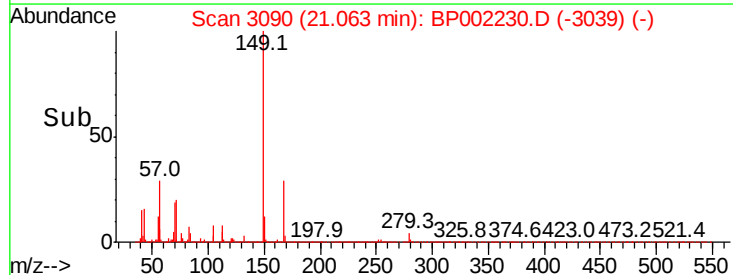
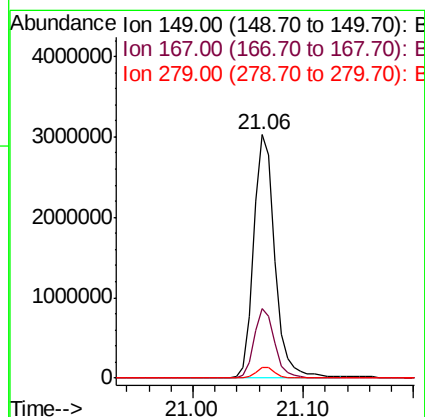
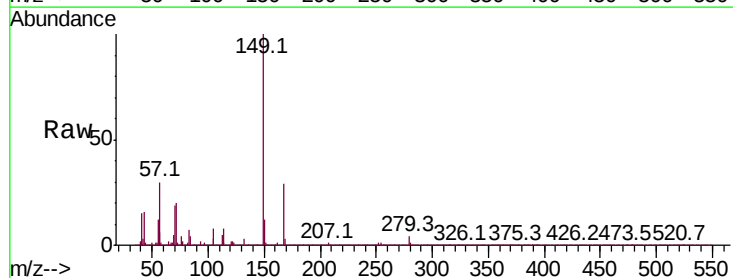
Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.9	37.3
229	21.3	15.1	22.7

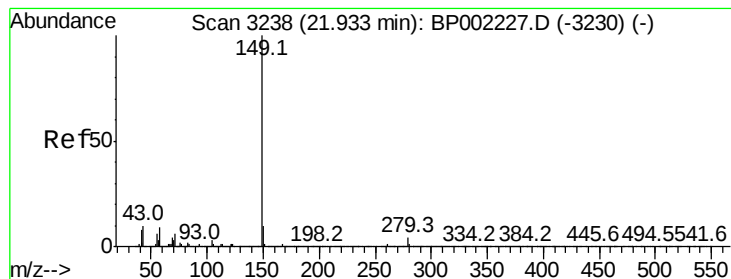


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 240.363 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BP002230.D
 Acq: 04 May 2020 18:24

Tgt Ion:149 Resp: 4090210

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.4	32.0
279	4.2	2.8	4.2#





#85

Di-n-octyl phthalate

Concen: 277.408 ng

RT: 21.93 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

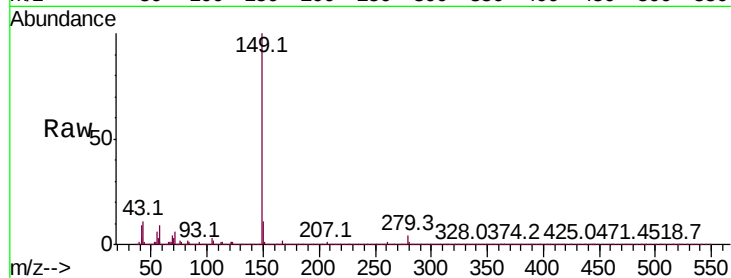
Tot Ion:149 Resp: 7873382

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

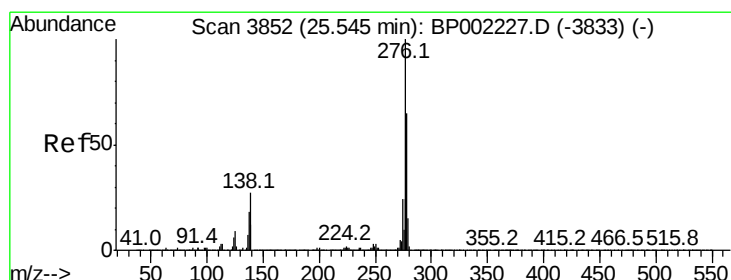
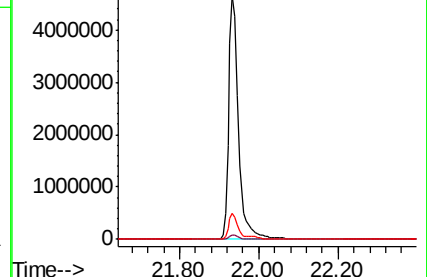
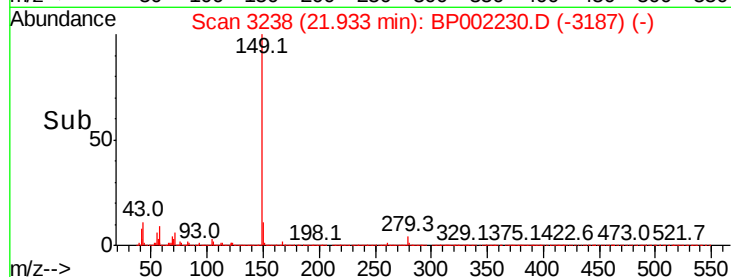
43 9.9 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 95.043 ng

RT: 25.56 min Scan# 3854

Delta R.T. 0.01 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

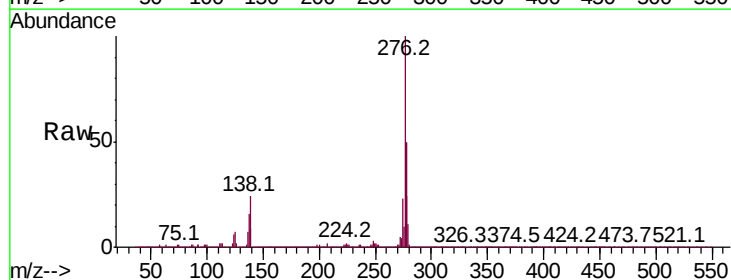
Tgt Ion:276 Resp: 9272924

Ion Ratio Lower Upper

276 100

138 26.0 23.4 35.0

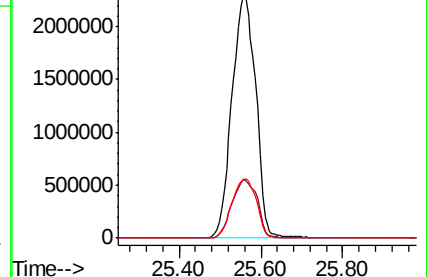
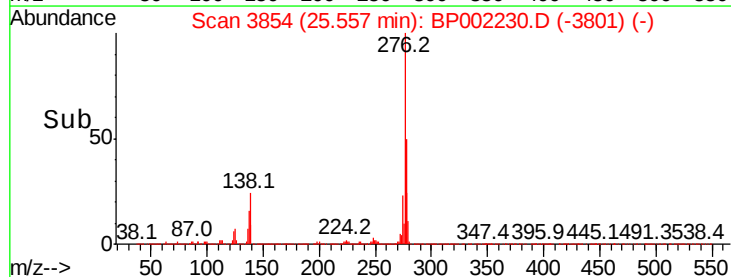
277 25.3 20.3 30.5

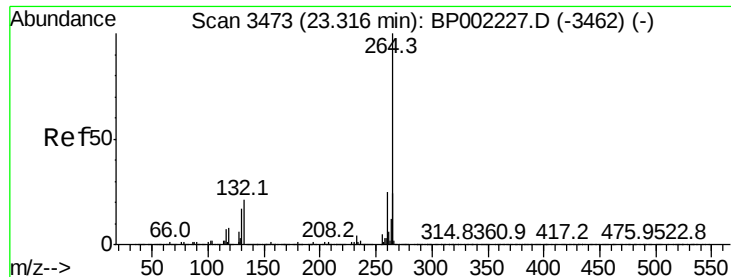


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



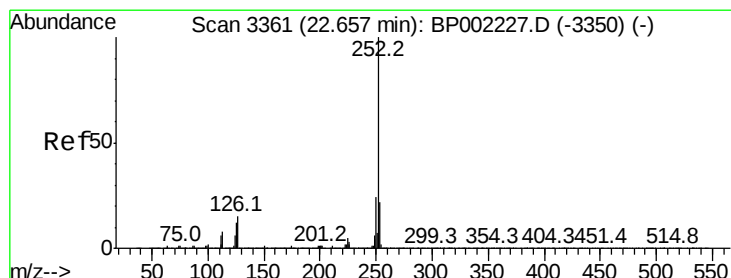
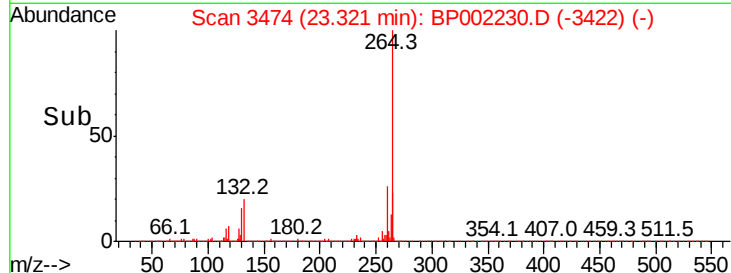
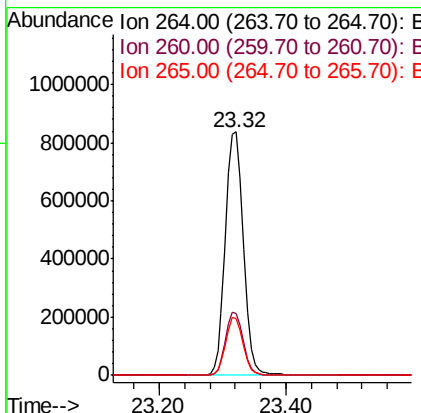
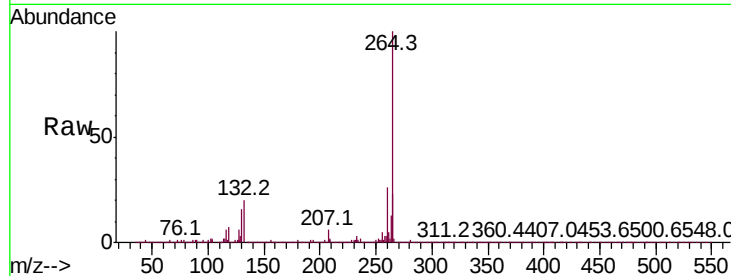


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:264 Resp: 1649706

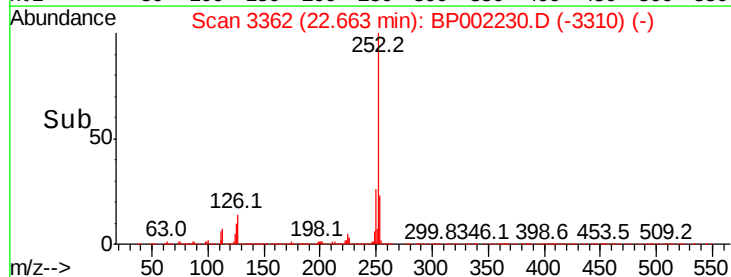
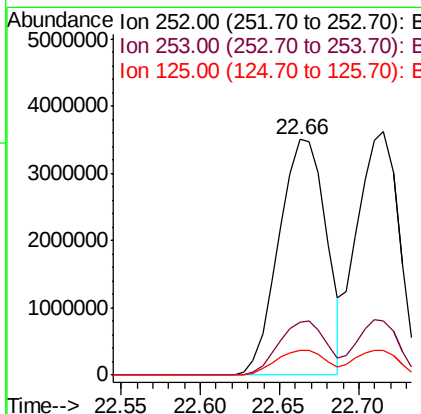
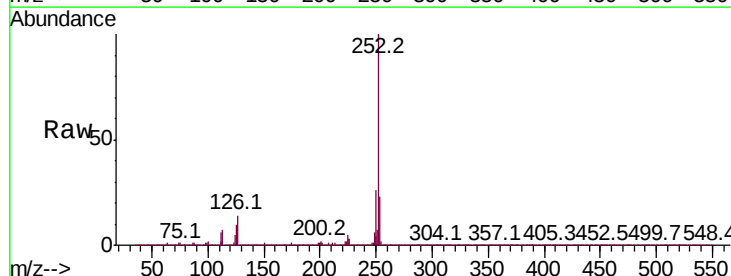
Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.4	30.6
265	23.2	19.0	28.4

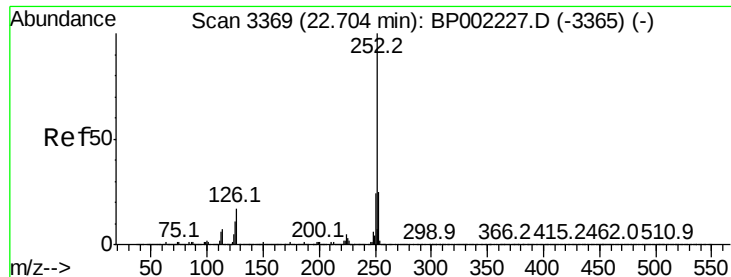


#88
Benzo(b)fluoranthene
Concen: 69.015 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:252 Resp: 7264584

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.5	9.4	14.0

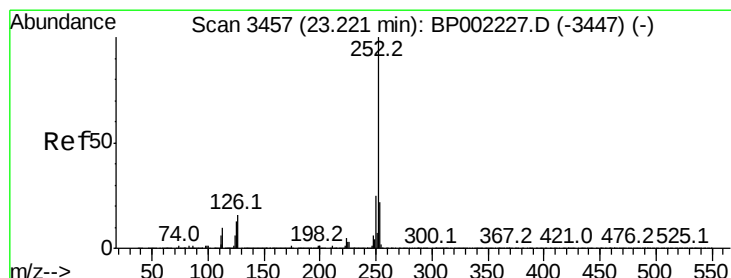
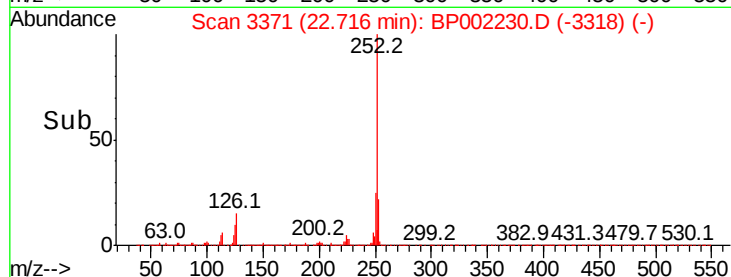
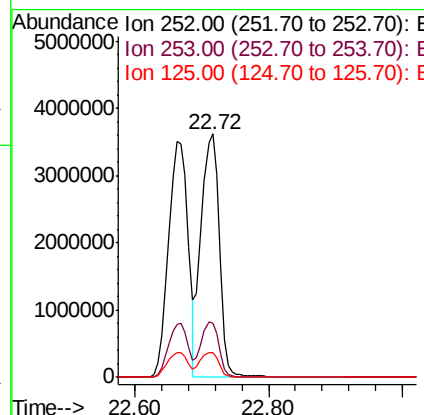
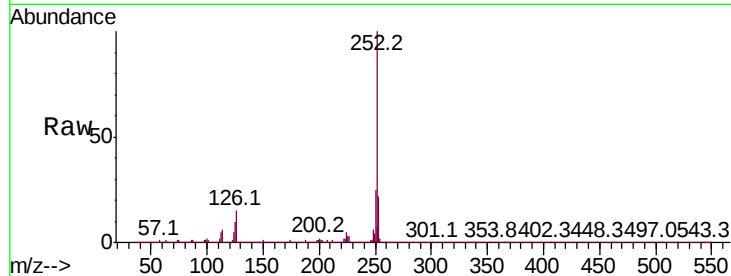




#89
Benzo(k)fluoranthene
Concen: 63.983 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

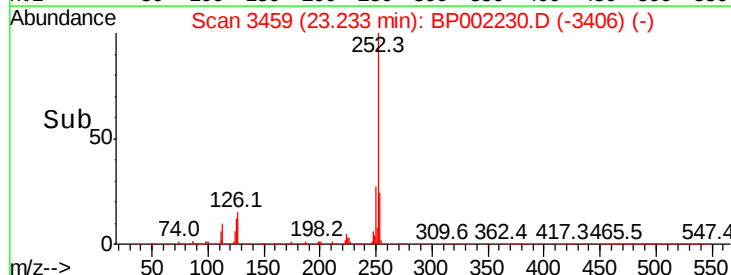
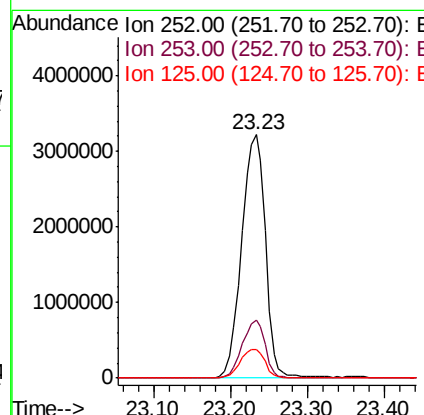
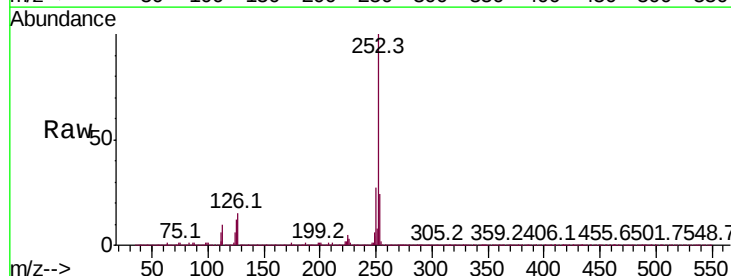
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

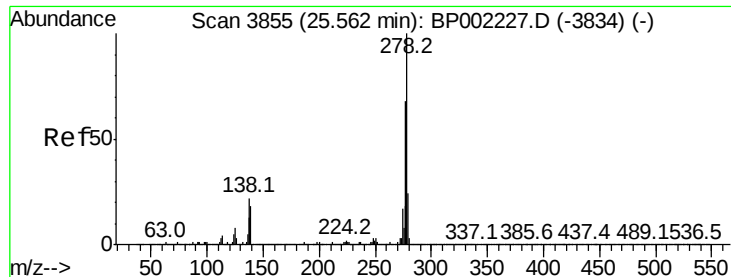
Tot Ion:252 Resp: 6728432
Ion Ratio Lower Upper
252 100
253 22.2 19.4 29.0
125 9.9 9.1 13.7



#90
Benzo(a)pyrene
Concen: 71.103 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002230.D
Acq: 04 May 2020 18:24

Tgt Ion:252 Resp: 6971842
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 11.6 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 70.109 ng

RT: 25.59 min Scan# 3859

Delta R.T. 0.02 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Instrument :

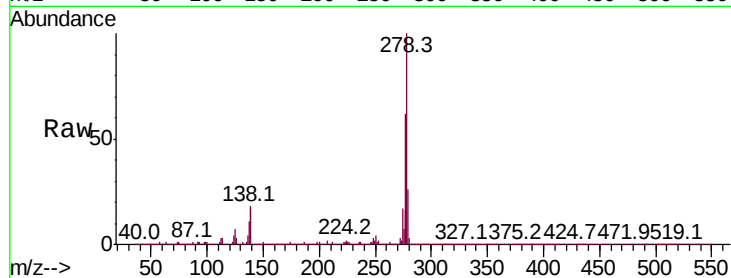
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 6915403

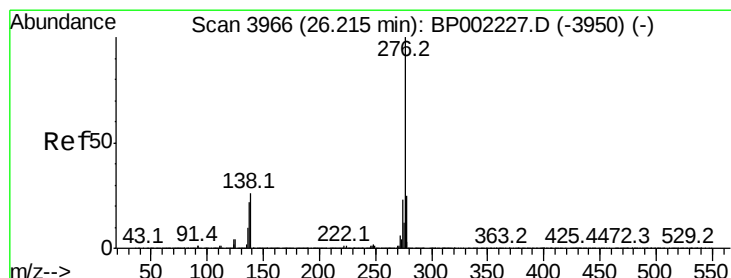
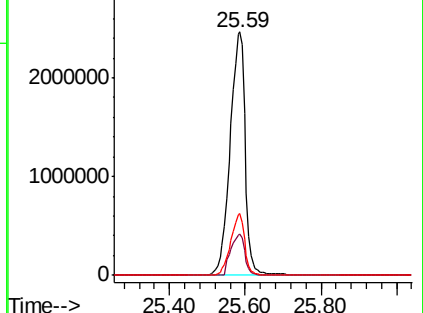
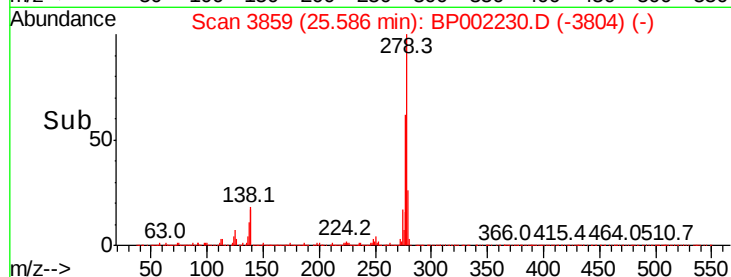
Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.3	21.5
279	25.6	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 82.670 ng

RT: 26.24 min Scan# 3971

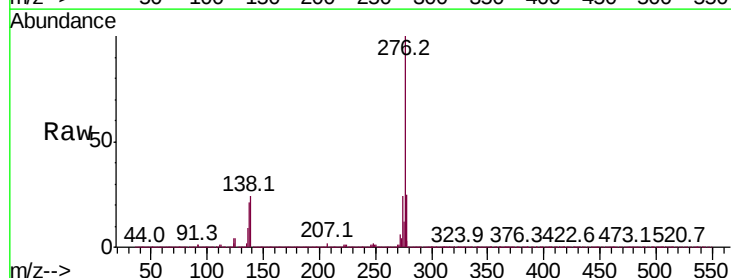
Delta R.T. 0.03 min

Lab File: BP002230.D

Acq: 04 May 2020 18:24

Tgt Ion:276 Resp: 8088122

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.9	29.9
138	24.3	21.0	31.4



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

