

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002229.D
 Acq On : 04 May 2020 17:50
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 04 18:21:25 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	194494	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	841256	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	535043	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1202078	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1162233	20.00	ng	0.00
87) Perylene-d12	23.32	264	1413282	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1418981	129.59	ng	0.00
7) Phenol-d6	6.80	99	2086393	148.23	ng	0.00
23) Nitrobenzene-d5	8.76	82	2028023	160.76	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	696926	110.01	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	4091404	110.57	ng	0.00
79) Terphenyl-d14	19.60	244	5500129	103.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	299347	67.478	ng	99
3) Pyridine	3.56	79	838182	66.836	ng	99
4) n-Nitrosodimethylamine	3.48	42	365003	114.742	ng	98
6) Aniline	6.95	93	1443738	83.164	ng	99
8) 2-Chlorophenol	7.19	128	800168	61.322	ng	97
9) Benzaldehyde	6.76	77	482616	56.275	ng	99
10) Phenol	6.83	94	1105393	76.061	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	913072	72.893	ng	99
12) 1,3-Dichlorobenzene	7.51	146	880091	58.159	ng	98
13) 1,4-Dichlorobenzene	7.65	146	887722	58.254	ng	98
14) 1,2-Dichlorobenzene	7.96	146	876144	59.340	ng	100
15) Benzyl Alcohol	7.85	79	816740	101.910	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1265016	129.799	ng	99
17) 2-Methylphenol	8.06	107	809683	71.874	ng	99
18) Hexachloroethane	8.69	117	327475	60.633	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	716623	103.318	ng	99
20) 3+4-Methylphenols	8.39	107	1131491	74.619	ng	97
22) Acetophenone	8.43	105	1293671	67.205	ng	# 99
24) Nitrobenzene	8.80	77	1072767	80.608	ng	99
25) Isophorone	9.33	82	2184406	80.858	ng	99
26) 2-Nitrophenol	9.51	139	421815	72.392	ng	98
27) 2,4-Dimethylphenol	9.58	122	769101	66.284	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	1246629	77.040	ng	98
29) 2,4-Dichlorophenol	10.04	162	822267	64.302	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	893454	61.493	ng	95
31) Naphthalene	10.44	128	2714552	58.890	ng	99
32) Benzoic acid	9.73	122	550550	96.682	ng	98
33) 4-Chloroaniline	10.55	127	1275661	68.287	ng	98
34) Hexachlorobutadiene	10.75	225	506023	59.803	ng	98
35) Caprolactam	11.32	113	329408	118.525	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	960764	75.116	ng	99
37) 2-Methylnaphthalene	12.06	142	1952219	61.352	ng	99
38) 1-Methylnaphthalene	12.28	142	1873396	61.840	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	951087	58.285	ng	99

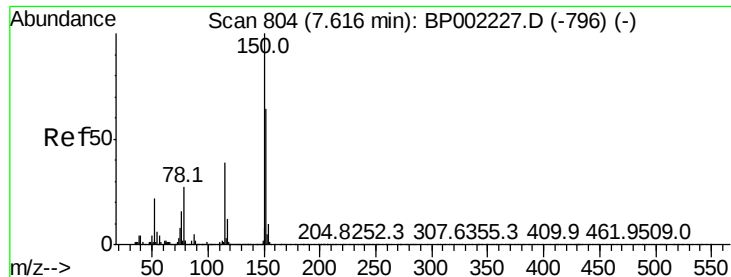
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002229.D
 Acq On : 04 May 2020 17:50
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 04 18:21:25 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)
41) Hexachlorocyclopentadiene	12.43	237	477126	60.723	ng	97
43) 2,4,6-Trichlorophenol	12.68	196	675679	63.258	ng	96
44) 2,4,5-Trichlorophenol	12.75	196	781595	62.194	ng	95
46) 1,1'-Biphenyl	13.09	154	2490929	56.320	ng	99
47) 2-Chloronaphthalene	13.12	162	1942183	56.709	ng	99
48) 2-Nitroaniline	13.33	65	649943	133.038	ng	97
49) Acenaphthylene	13.97	152	3187533	57.507	ng	100
50) Dimethylphthalate	13.73	163	2521941	62.197	ng	98
51) 2,6-Dinitrotoluene	13.83	165	556633	72.208	ng	97
52) Acenaphthene	14.33	154	1904855	55.333	ng	100
53) 3-Nitroaniline	14.16	138	666849	76.685	ng	97
54) 2,4-Dinitrophenol	14.36	184	234312	64.172	ng	98
55) Dibenzofuran	14.66	168	2984127	57.905	ng	99
56) 4-Nitrophenol	14.48	139	532873	69.803	ng	97
57) 2,4-Dinitrotoluene	14.63	165	758320	73.882	ng	98
58) Fluorene	15.32	166	2121874	54.167	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	625733	60.903	ng	100
60) Diethylphthalate	15.11	149	2567370	71.212	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1088714	58.157	ng	98
62) 4-Nitroaniline	15.33	138	617081	79.613	ng	98
63) Azobenzene	15.62	77	2644889	69.904	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	322065	64.132	ng	98
66) n-Nitrosodiphenylamine	15.53	169	2089478	58.169	ng	98
67) 4-Bromophenyl-phenylether	16.22	248	764419	57.018	ng	97
68) Hexachlorobenzene	16.33	284	811653	54.609	ng	96
69) Atrazine	16.50	200	522532	59.757	ng	97
70) Pentachlorophenol	16.67	266	506643	55.610	ng	98
71) Phenanthrene	17.06	178	3836603	56.049	ng	99
72) Anthracene	17.15	178	3818758	56.111	ng	99
73) Carbazole	17.42	167	3801396	57.642	ng	96
74) Di-n-butylphthalate	18.01	149	4459890	117.070	ng	100
75) Fluoranthene	19.04	202	4602290	59.450	ng	99
77) Benzidine	19.22	184	2317476	218.669	ng	99
78) Pyrene	19.39	202	4722154	58.359	ng	97
80) Butylbenzylphthalate	20.29	149	1694528	182.626	ng	98
81) Benzo(a)anthracene	21.10	228	4504183	59.142	ng	98
82) 3,3'-Dichlorobenzidine	21.04	252	1793293	125.540	ng	94
83) Chrysene	21.15	228	4293312	57.040	ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	2903066	190.973	ng	99
85) Di-n-octyl phthalate	21.93	149	5448819	214.908	ng	98
86) Indeno(1,2,3-cd)pyrene	25.54	276	6267918	71.915	ng	98
88) Benzo(b)fluoranthene	22.66	252	5010185	55.560	ng	99
89) Benzo(k)fluoranthene	22.71	252	5012524	55.639	ng	96
90) Benzo(a)pyrene	23.23	252	4926393	58.647	ng	98
91) Dibenzo(a,h)anthracene	25.57	278	4944907	58.518	ng	99
92) Benzo(g,h,i)perylene	26.23	276	5367278	64.037	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.62 min Scan# 804

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

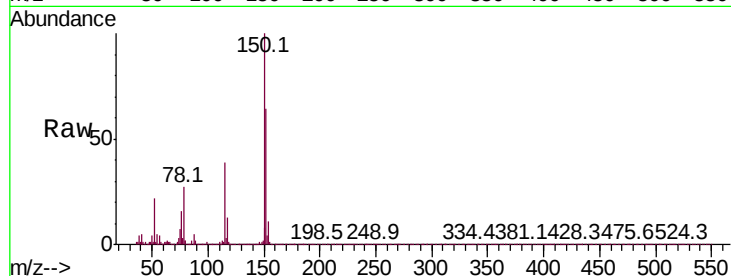
Tot Ion:152 Resp: 194494

Ion Ratio Lower Upper

152 100

150 155.6 125.3 187.9

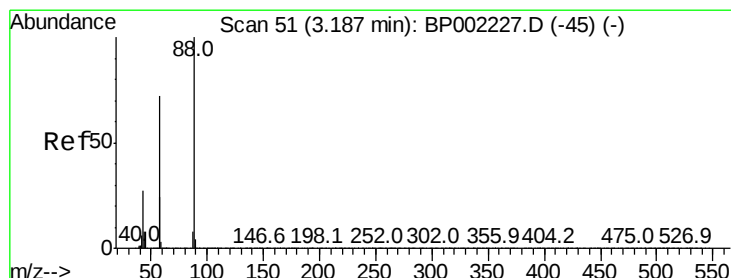
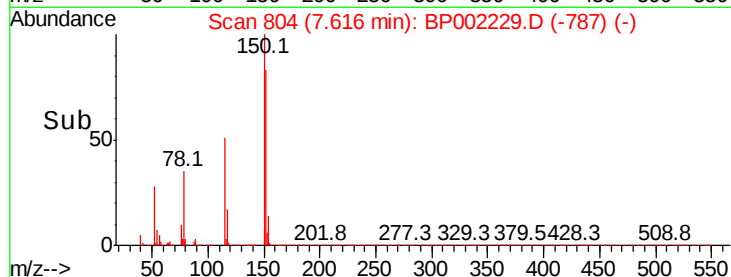
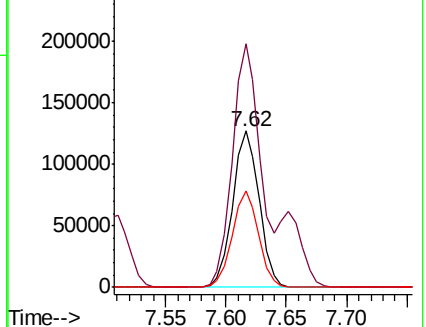
115 61.3 48.3 72.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 67.478 ng

RT: 3.19 min Scan# 51

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

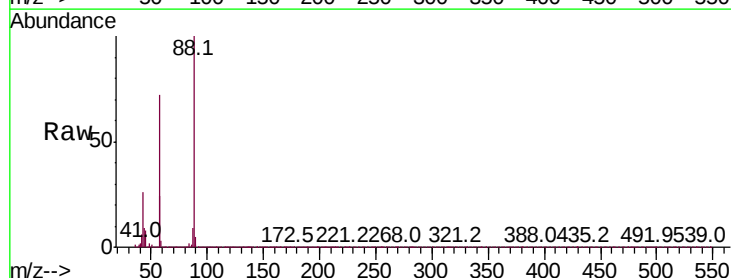
Tgt Ion: 88 Resp: 299347

Ion Ratio Lower Upper

88 100

58 71.4 57.8 86.8

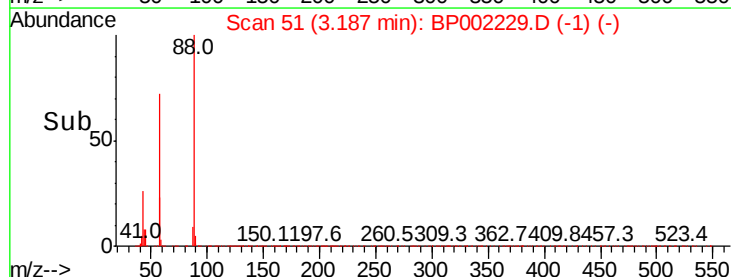
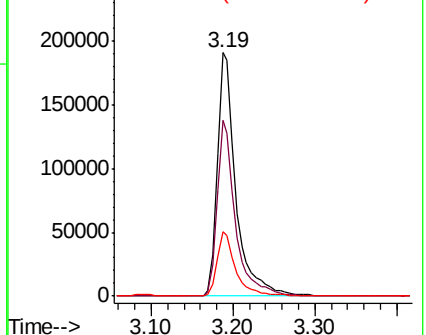
43 26.2 21.8 32.6

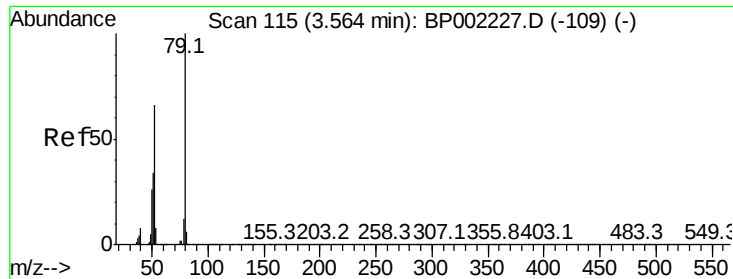


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

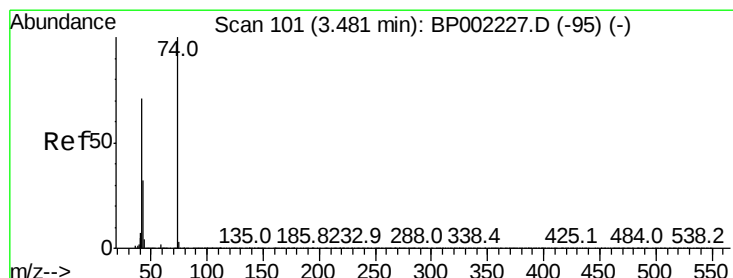
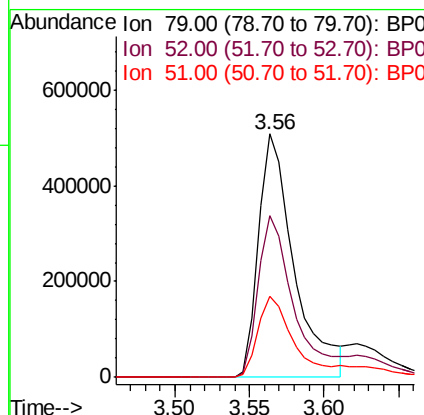
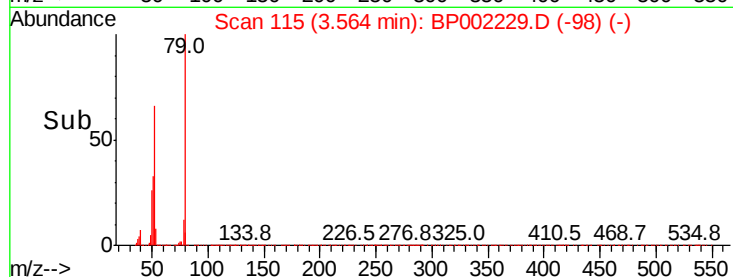
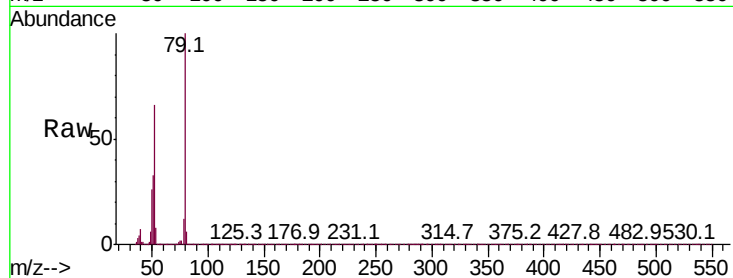




#3
 Pvridine
 Concen: 66.836 ng
 RT: 3.56 min Scan# 115
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

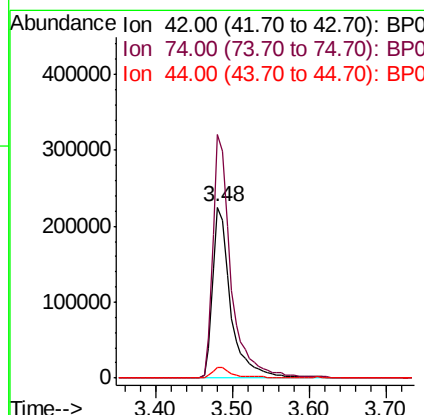
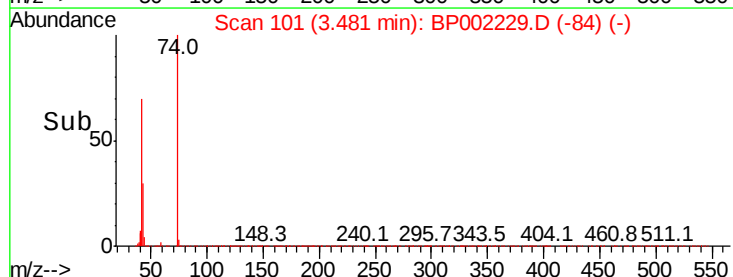
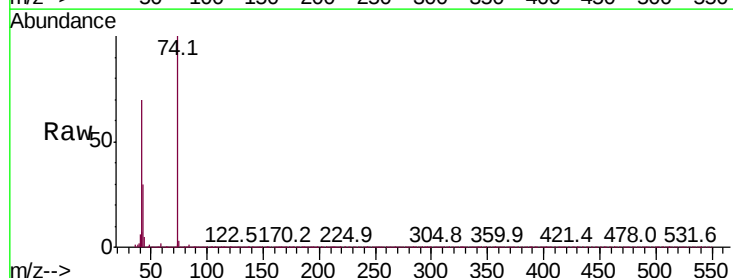
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

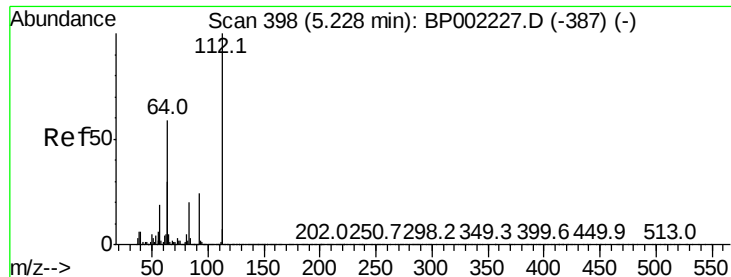
Tot Ion: 79 Resp: 838182
 Ion Ratio Lower Upper
 79 100
 52 66.3 52.8 79.2
 51 33.1 27.6 41.4



#4
 n-Nitrosodimethylamine
 Concen: 114.742 ng
 RT: 3.48 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Tgt Ion: 42 Resp: 365003
 Ion Ratio Lower Upper
 42 100
 74 142.4 112.3 168.5
 44 6.6 5.4 8.0





#5

2-Fluorophenol

Concen: 129.590 ng

RT: 5.23 min Scan# 398

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

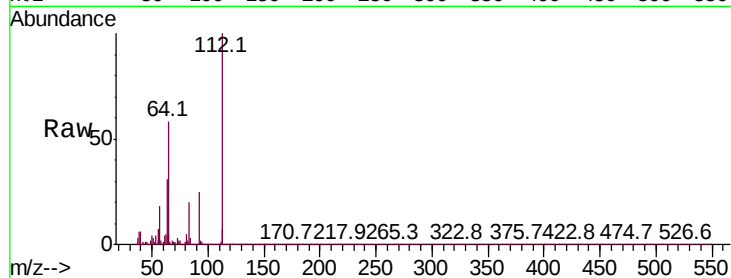
Tot Ion:112 Resp: 1418981

Ion Ratio Lower Upper

112 100

64 58.2 46.9 70.3

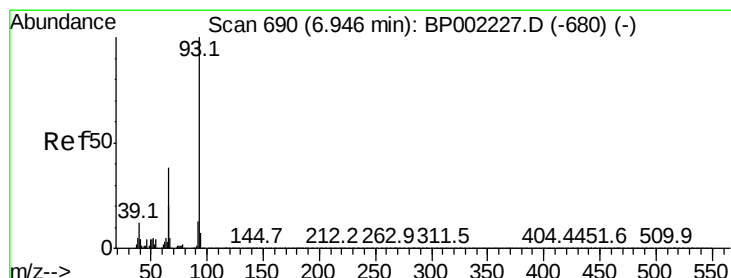
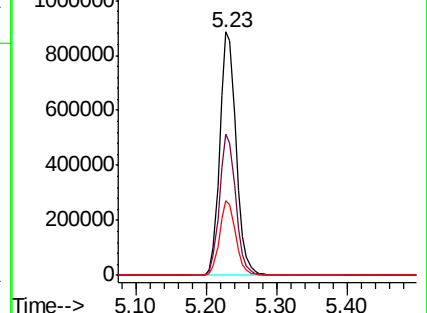
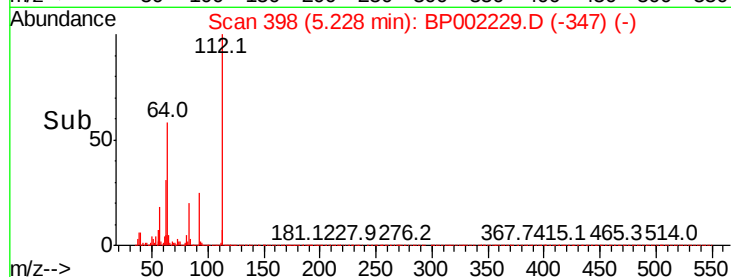
63 30.9 24.3 36.5



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: 83.164 ng

RT: 6.95 min Scan# 690

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

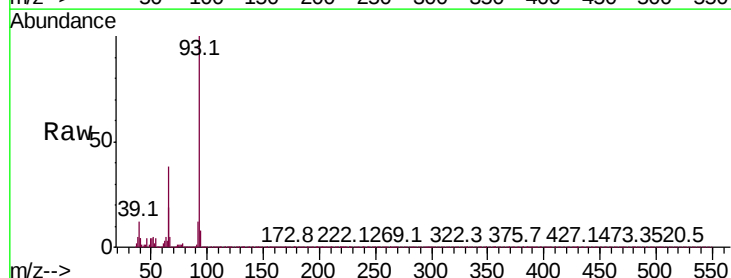
Tgt Ion: 93 Resp: 1443738

Ion Ratio Lower Upper

93 100

66 38.1 30.3 45.5

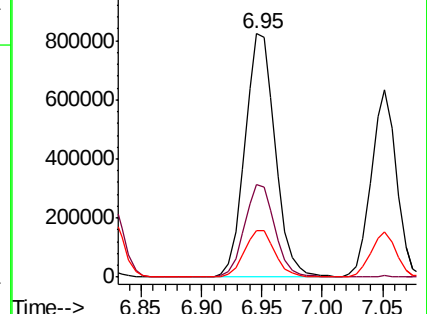
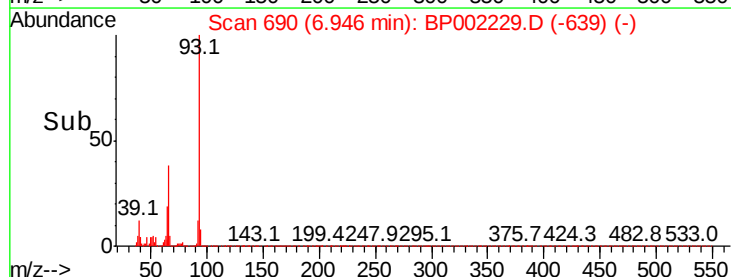
65 19.3 15.9 23.9

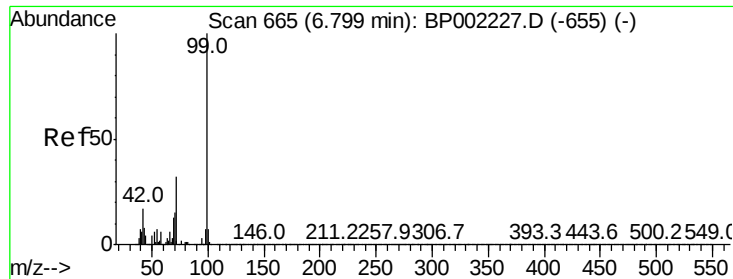


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 148.230 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

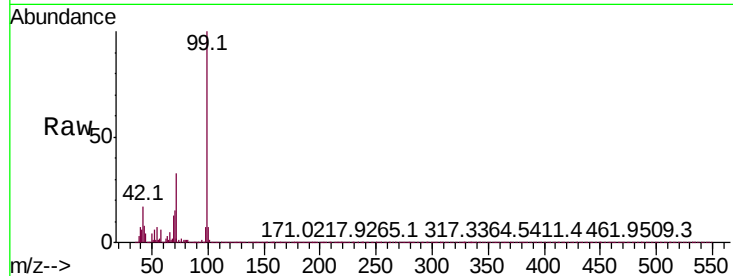
BNA_P

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 2086393

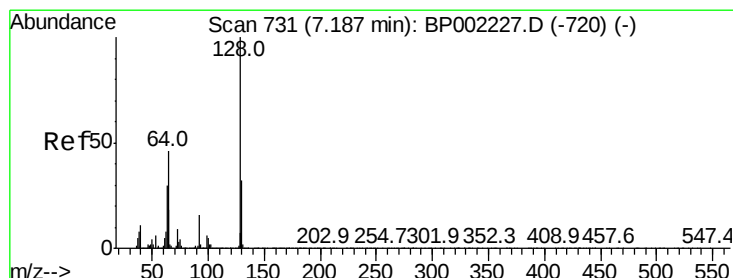
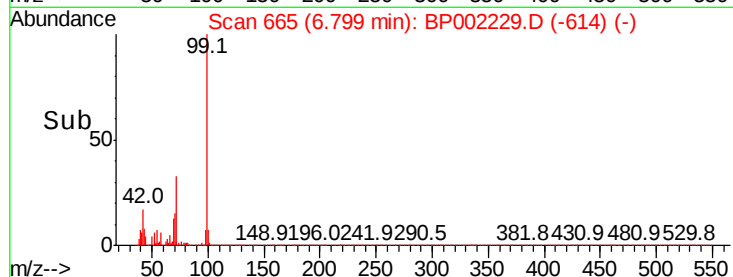
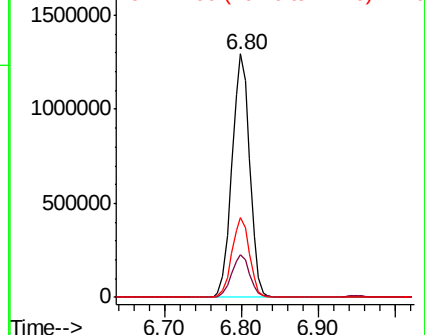
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.0	21.0
71	33.0	25.9	38.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 61.322 ng

RT: 7.19 min Scan# 731

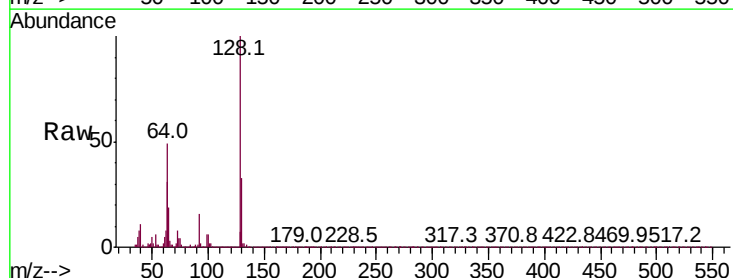
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion: 128 Resp: 800168

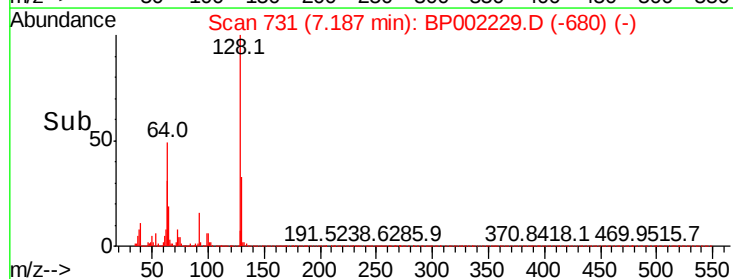
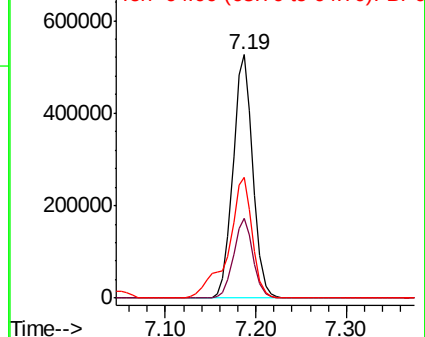
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.9	51.9
64	49.4	26.2	66.2

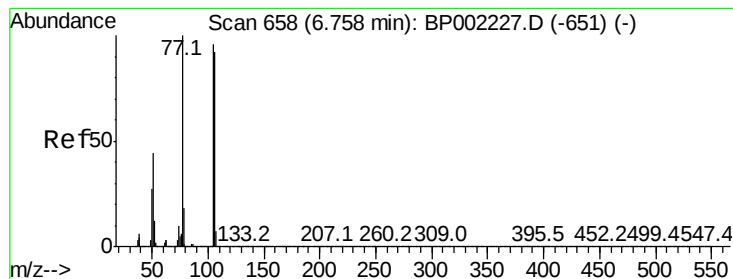


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 56.275 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

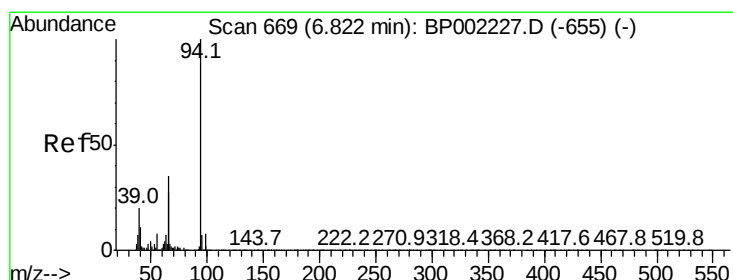
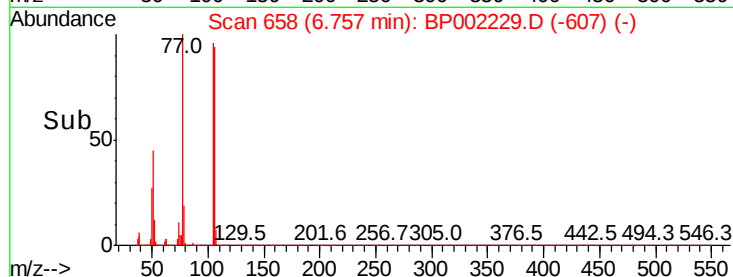
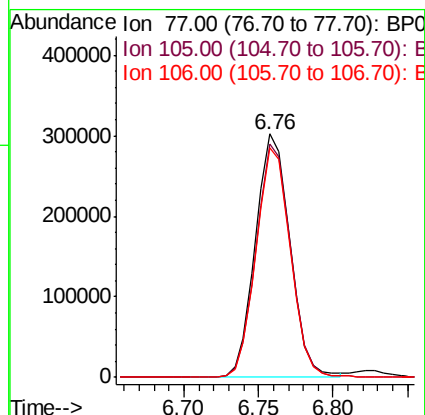
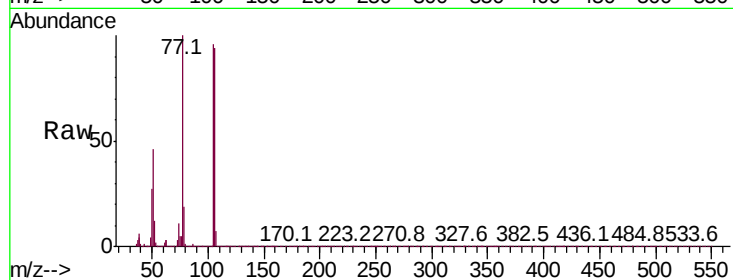
Tot Ion: 77 Resp: 482616

Ion Ratio Lower Upper

77 100

105 95.9 76.0 116.0

106 94.2 71.6 111.6



#10

Phenol

Concen: 76.061 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

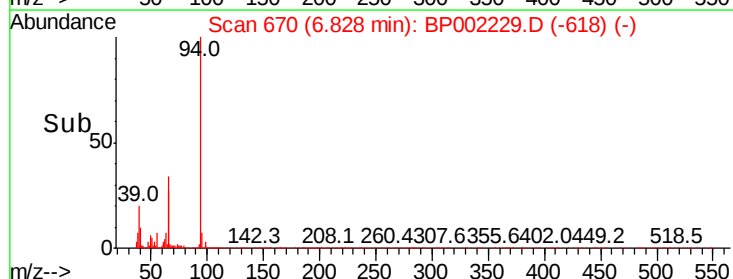
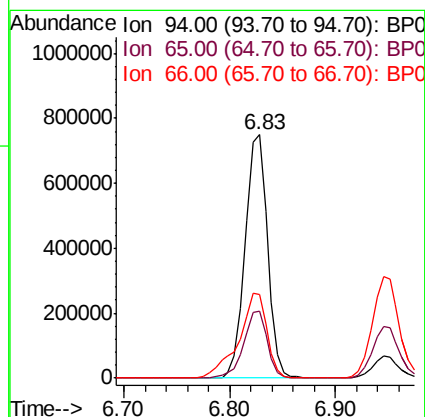
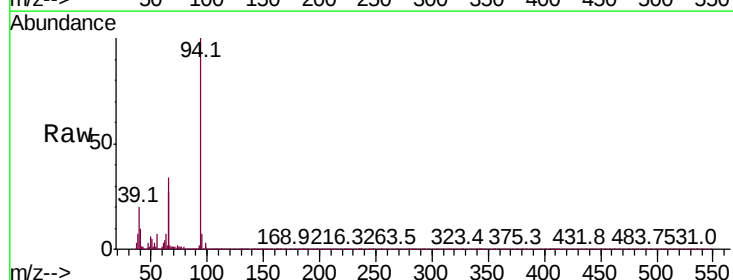
Tgt Ion: 94 Resp: 1105393

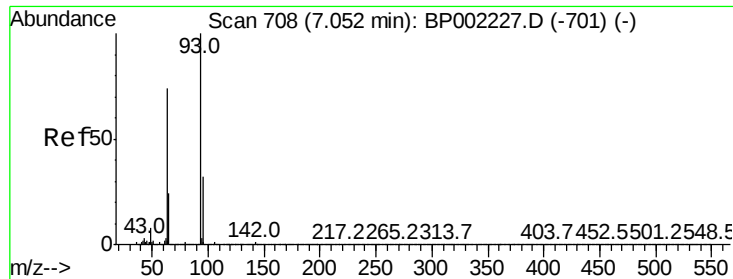
Ion Ratio Lower Upper

94 100

65 27.4 7.2 47.2

66 34.2 14.9 54.9

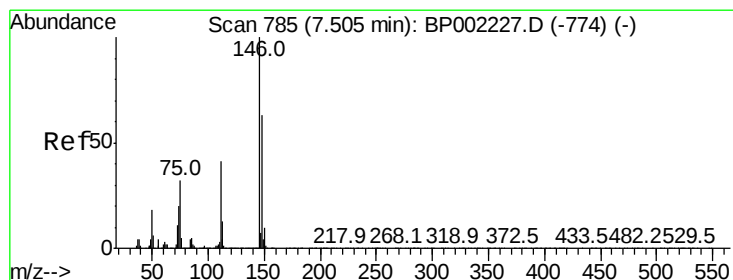
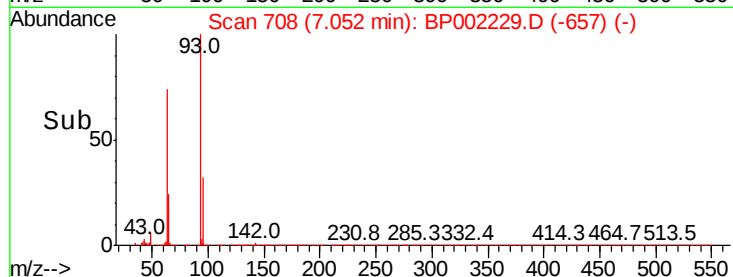
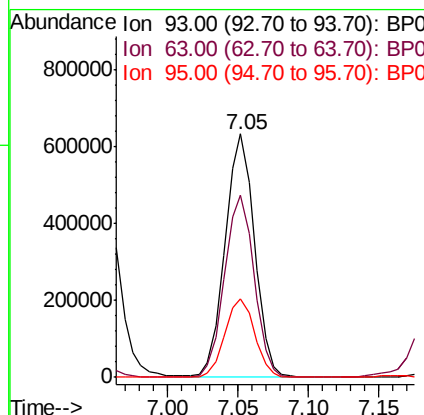
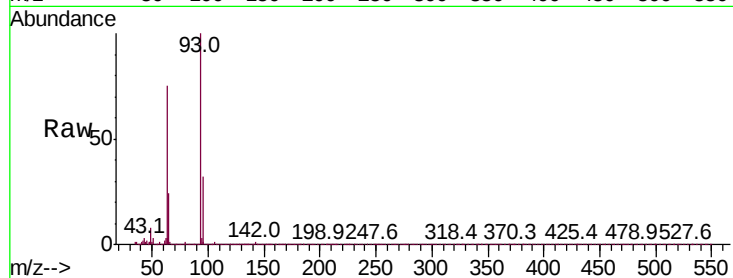




#11
 bis(2-Chloroethyl)ether
 Concen: 72.893 ng
 RT: 7.05 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

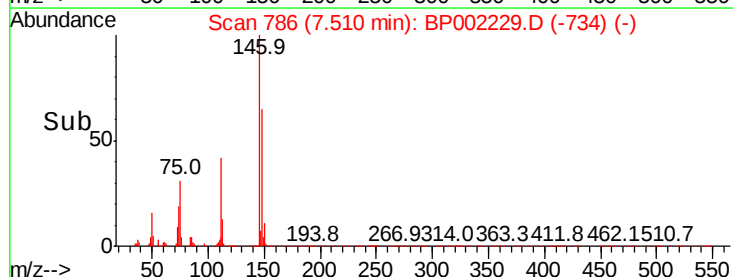
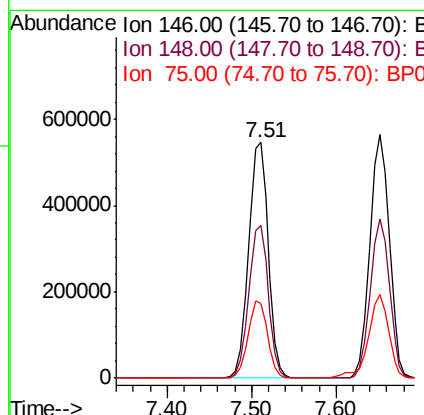
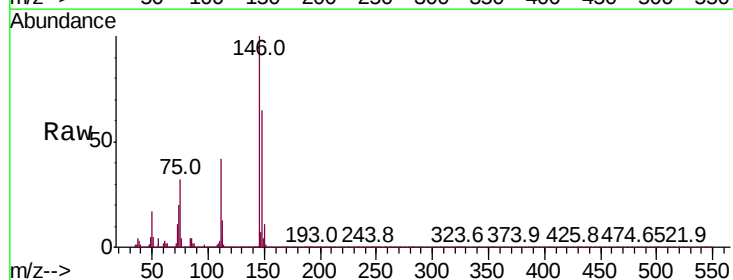
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

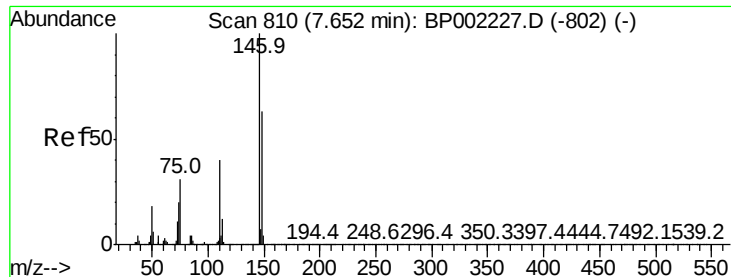
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	53.6	93.6
95	32.5	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 58.159 ng
 RT: 7.51 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.2
75	31.9	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 58.254 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

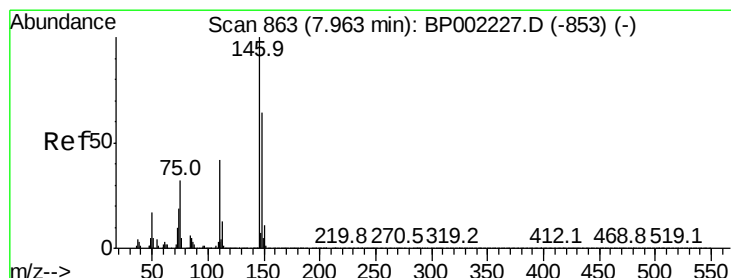
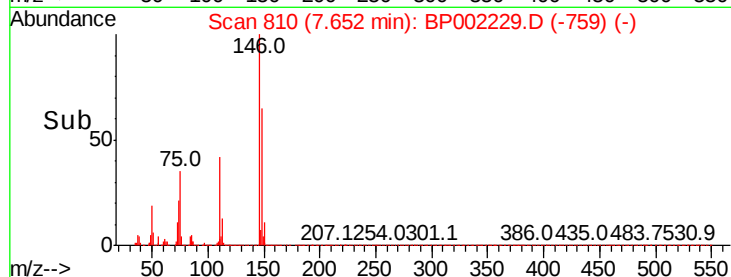
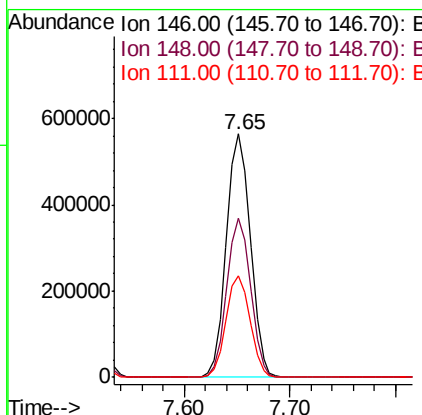
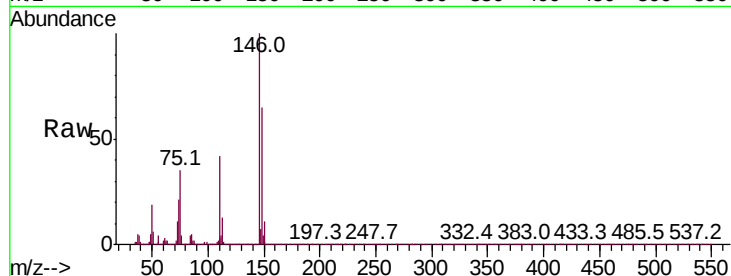
Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:146 Resp: 887722

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	41.7	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 59.340 ng

RT: 7.96 min Scan# 863

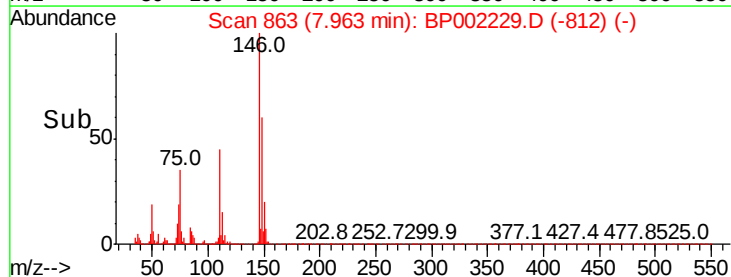
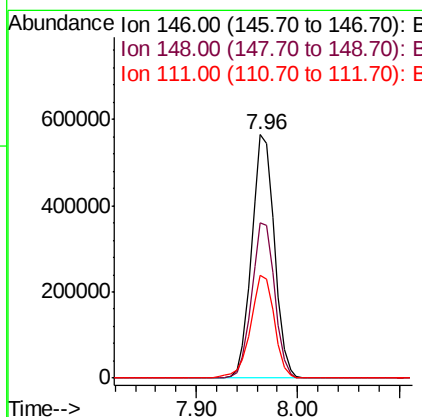
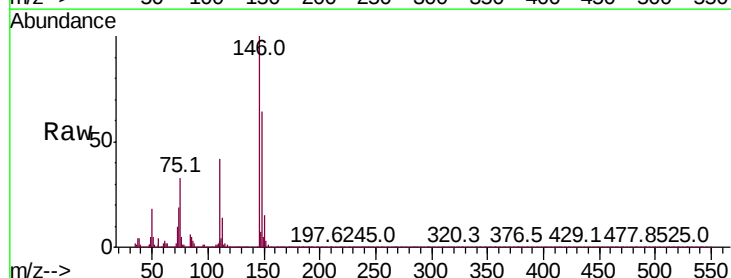
Delta R.T. -0.00 min

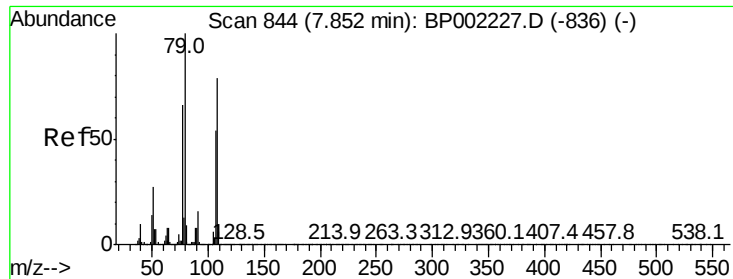
Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:146 Resp: 876144

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	42.3	33.5	50.3





#15

Benzyl Alcohol

Concen: 101.910 ng

RT: 7.85 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

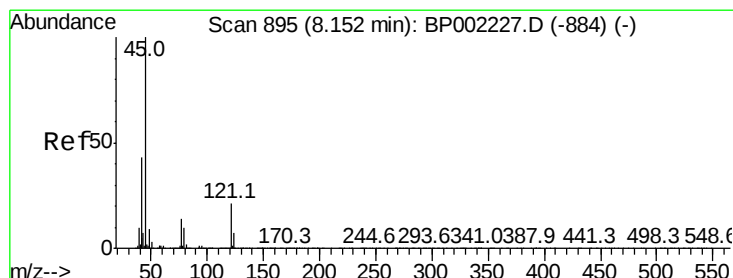
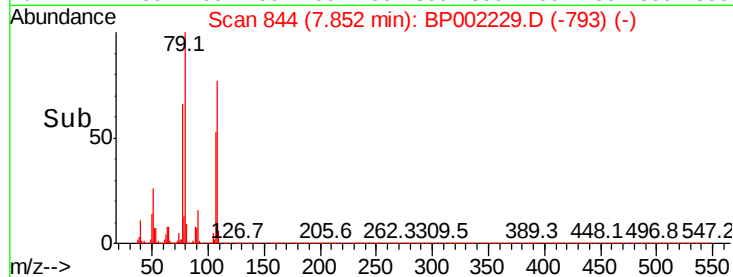
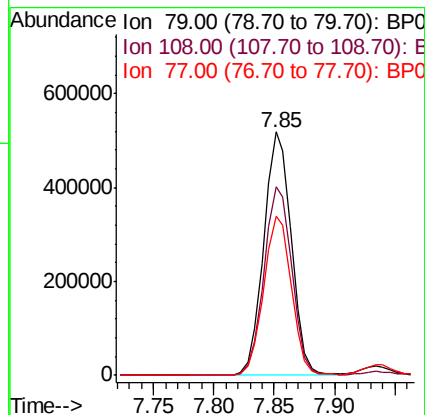
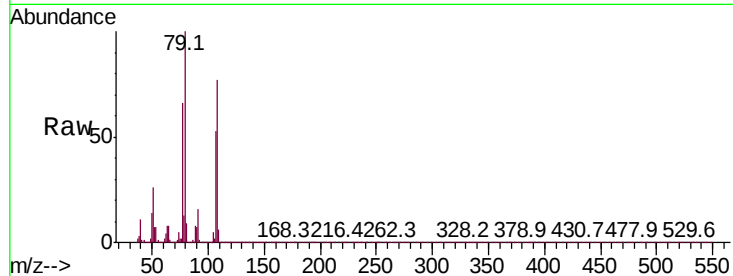
Tot Ion: 79 Resp: 816740

Ion Ratio Lower Upper

79 100

108 77.2 63.2 94.8

77 65.6 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 129.799 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

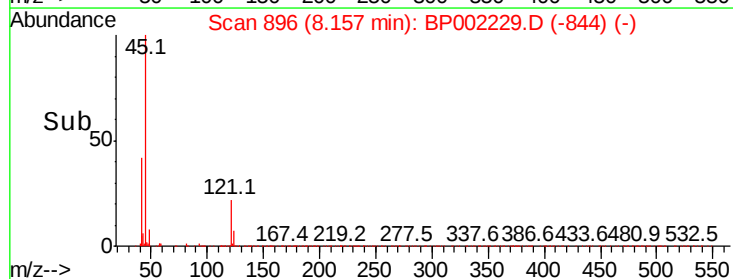
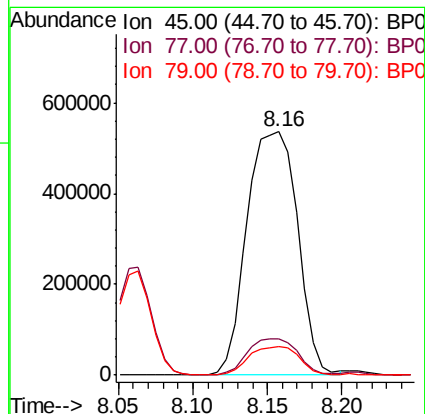
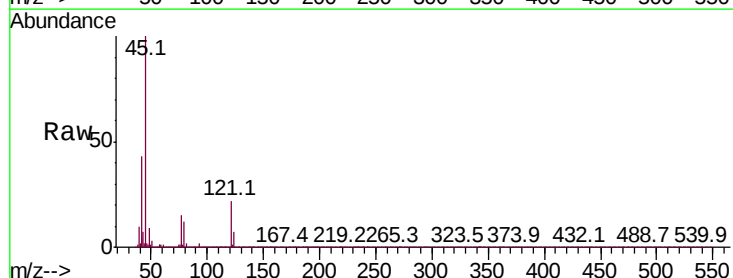
Tgt Ion: 45 Resp: 1265016

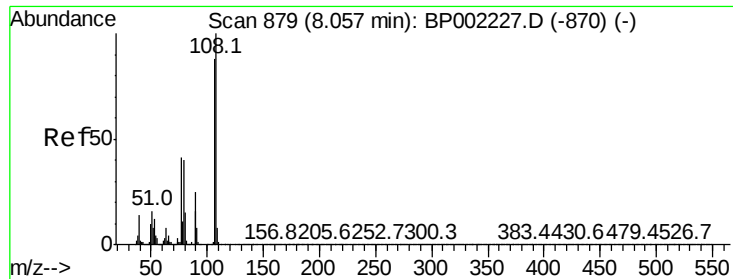
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.6 0.0 31.3

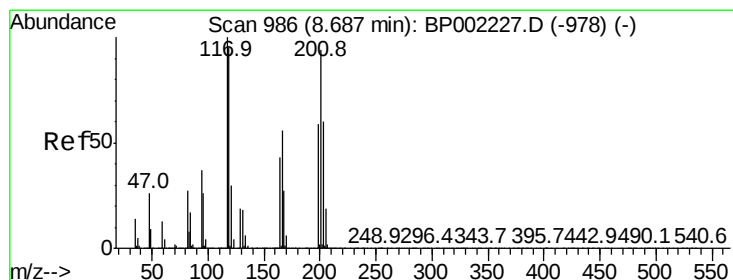
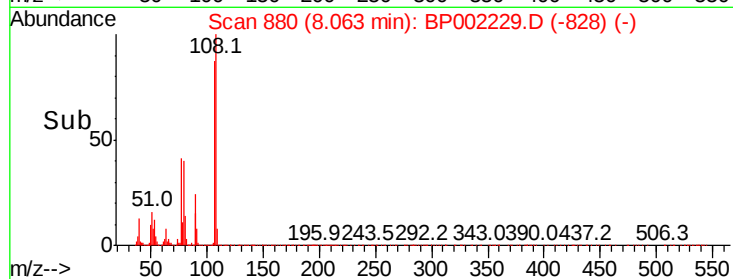
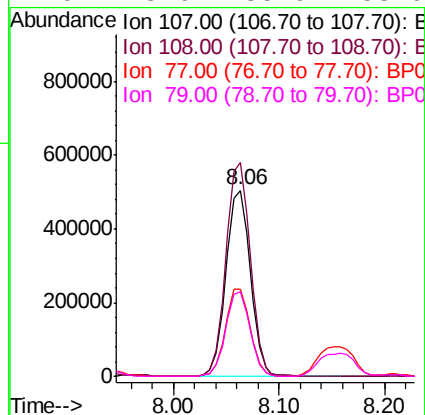
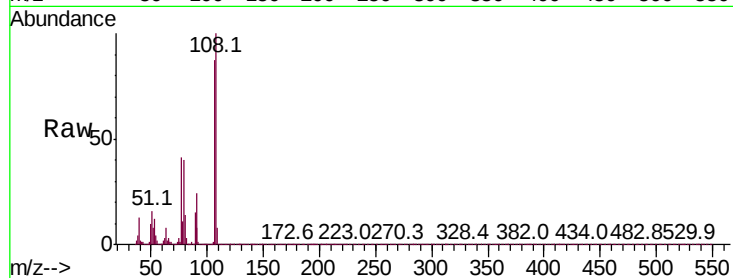




#17
2-Methylphenol
Concen: 71.874 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

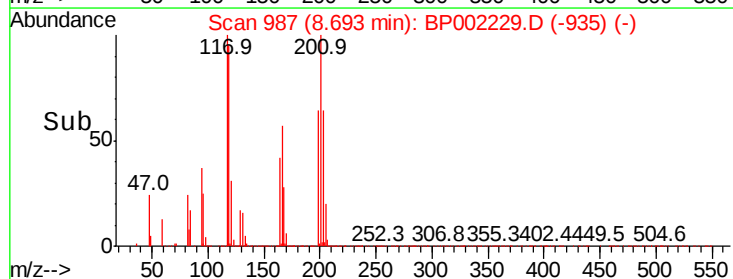
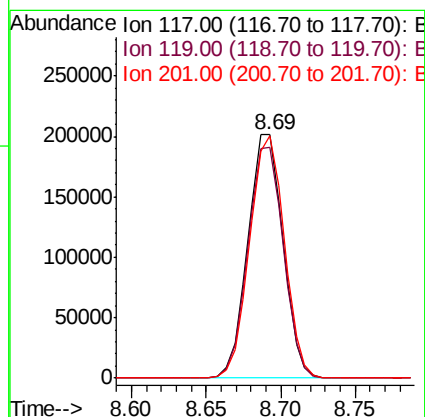
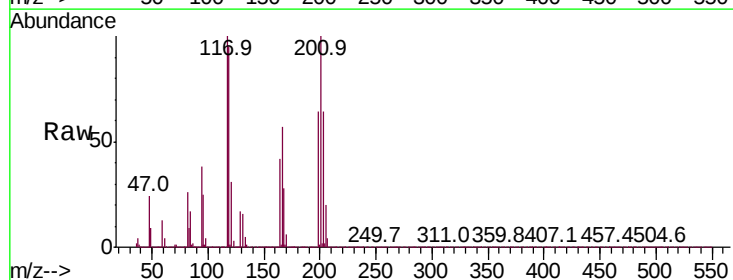
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

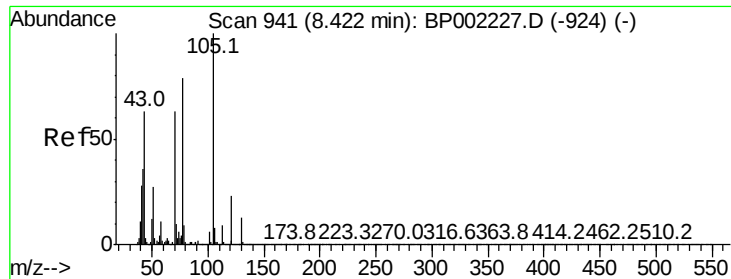
Tot Ion:	107	Resp:	809683
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.6	136.0
77	46.9	37.3	55.9
79	45.6	35.9	53.9



#18
Hexachloroethane
Concen: 60.633 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:	117	Resp:	327475
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.7	113.5
201	99.7	75.2	112.8

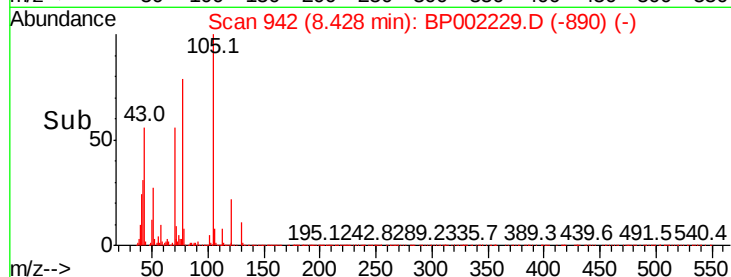
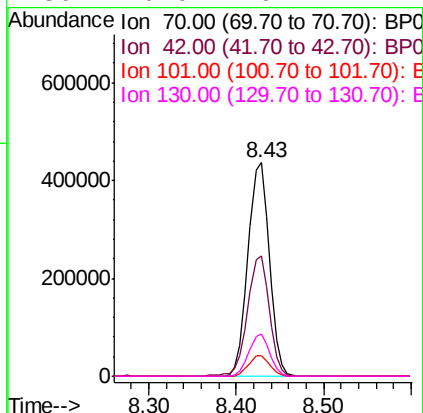
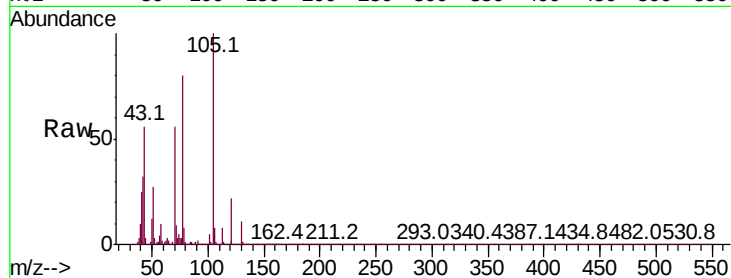




#19
n-Nitroso-di-n-propylamine
Concen: 103.318 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

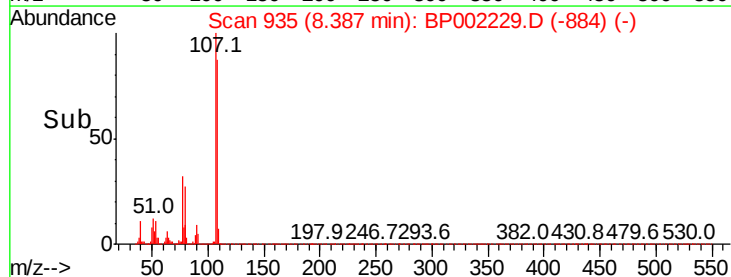
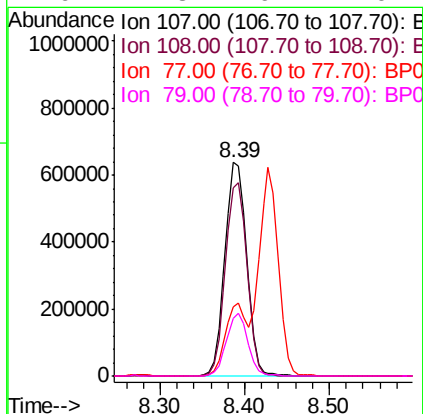
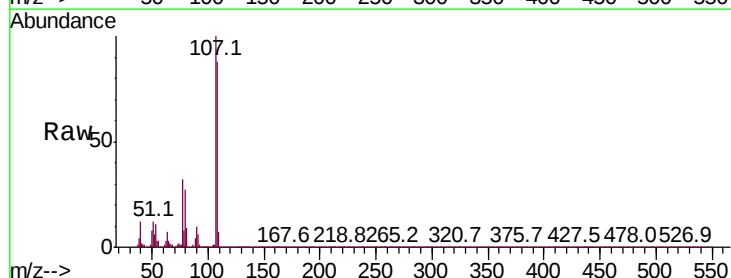
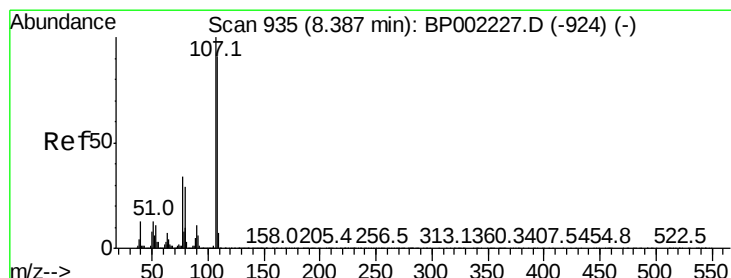
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

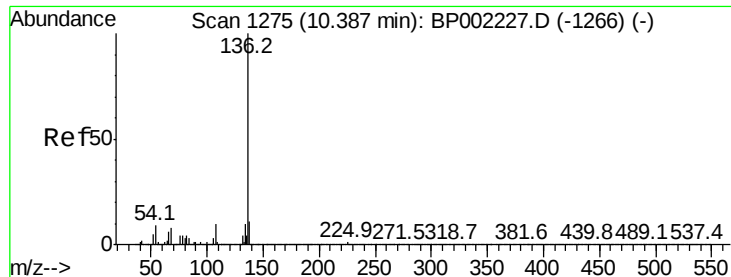
Tot Ion:	70	Resp:	716623
Ion	Ratio	Lower	Upper
70	100		
42	56.1	45.4	68.2
101	9.8	7.5	11.3
130	20.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 74.619 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:	107	Resp:	1131491
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.1	111.1
77	32.4	13.6	53.6
79	27.3	9.4	49.4

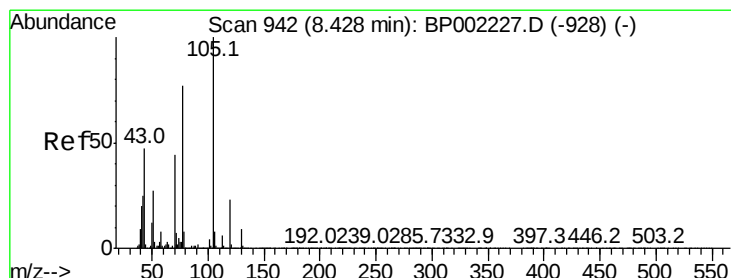
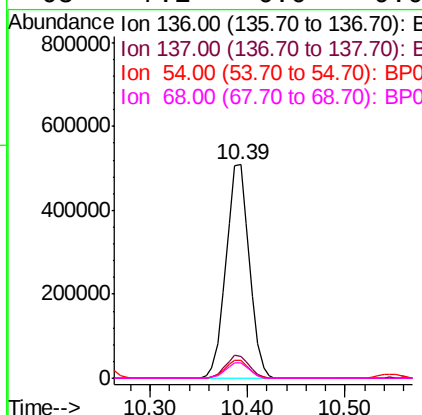
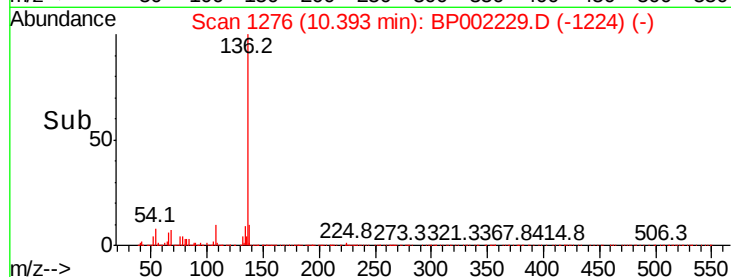
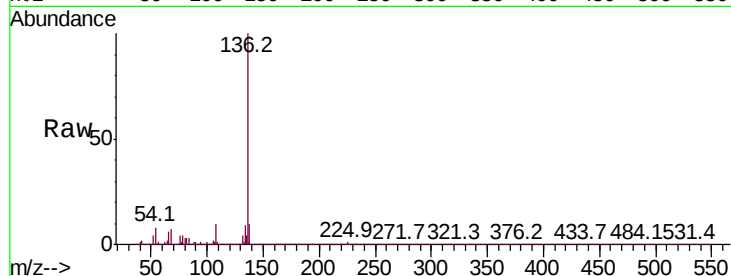




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

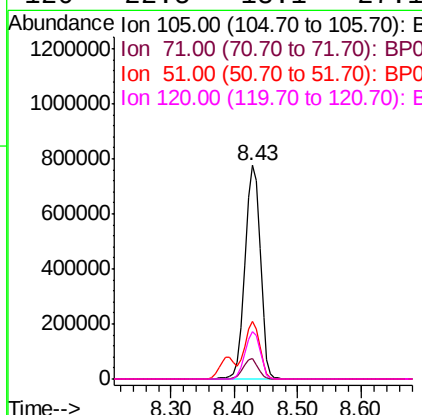
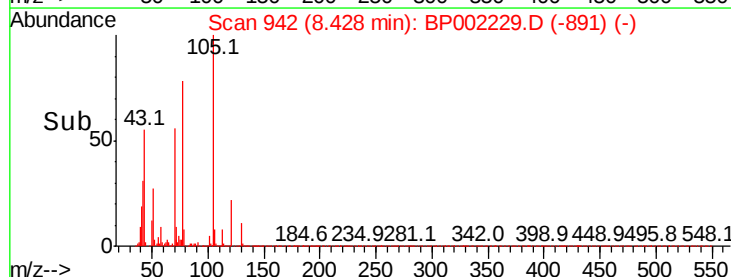
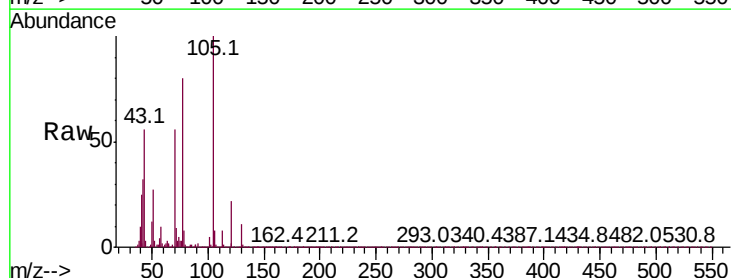
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

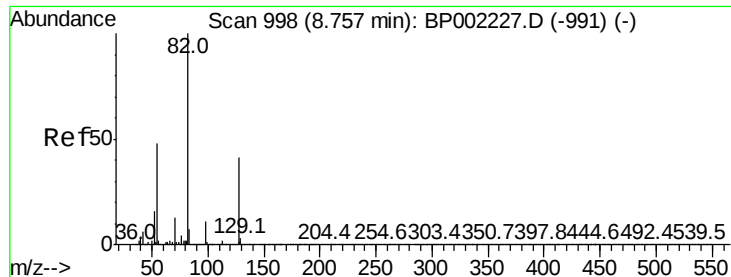
Tot Ion:	136	Resp:	841256
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.6
54	8.1	7.0	10.6
68	7.1	6.0	9.0



#22
Acetophenone
Concen: 67.205 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:	105	Resp:	1293671
Ion	Ratio	Lower	Upper
105	100		
71	9.5	5.8	8.8#
51	27.1	21.3	31.9
120	22.5	18.1	27.1

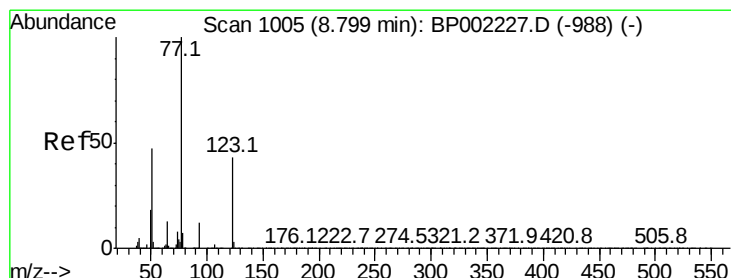
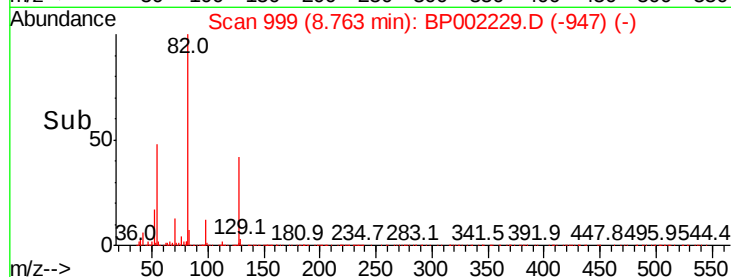
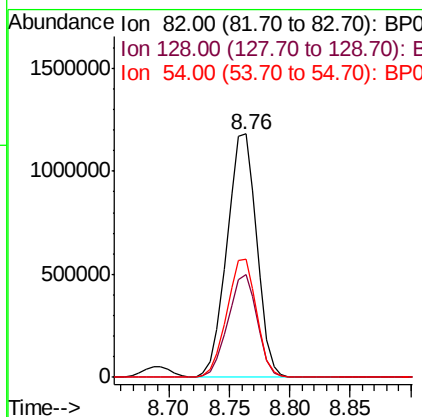
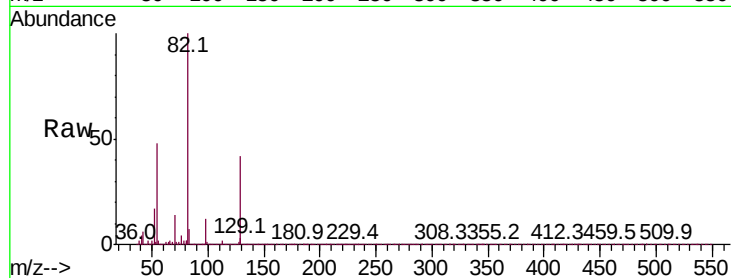




#23
 Nitrobenzene-d5
 Concen: 160.757 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

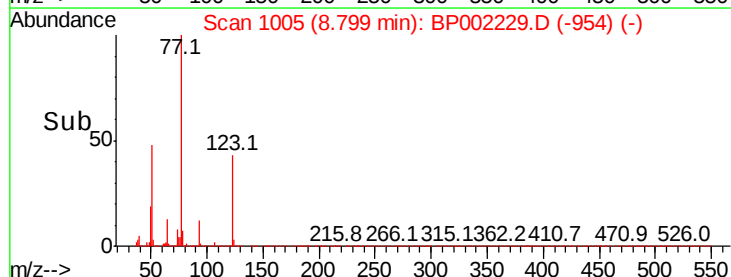
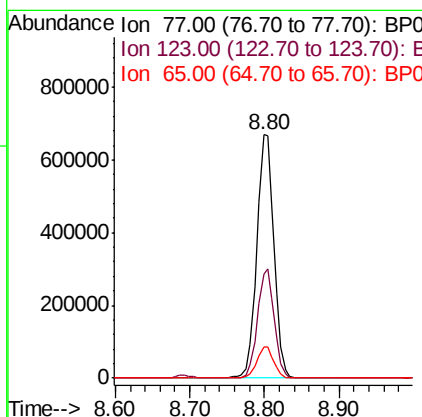
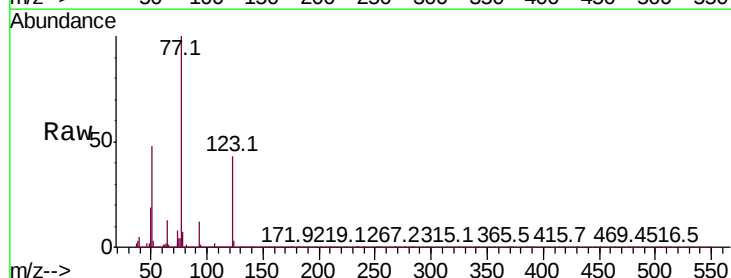
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

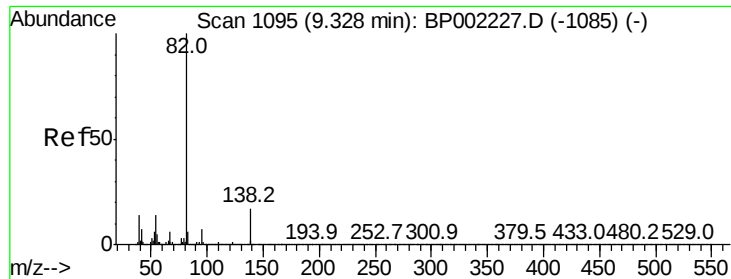
Tot Ion: 82 Resp: 2028023
 Ion Ratio Lower Upper
 82 100
 128 42.3 32.4 48.6
 54 48.5 38.2 57.2



#24
 Nitrobenzene
 Concen: 80.608 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Tgt Ion: 77 Resp: 1072767
 Ion Ratio Lower Upper
 77 100
 123 43.0 34.8 52.2
 65 12.9 10.4 15.6





#25

Isophorone

Concen: 80.858 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

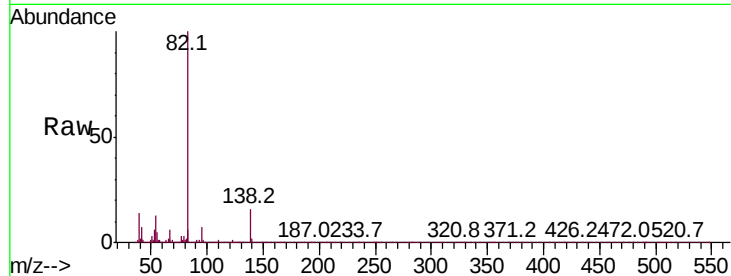
Tot Ion: 82 Resp: 2184406

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

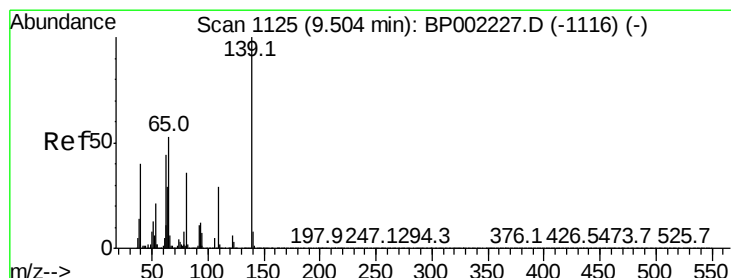
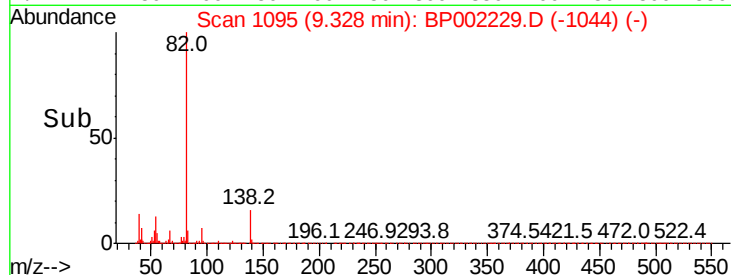
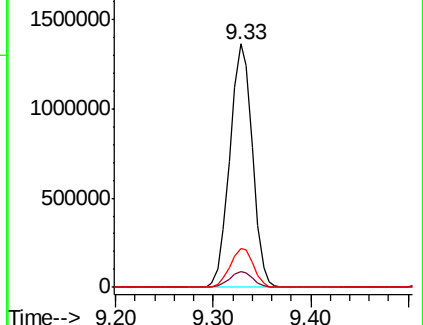
138 16.0 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 72.392 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

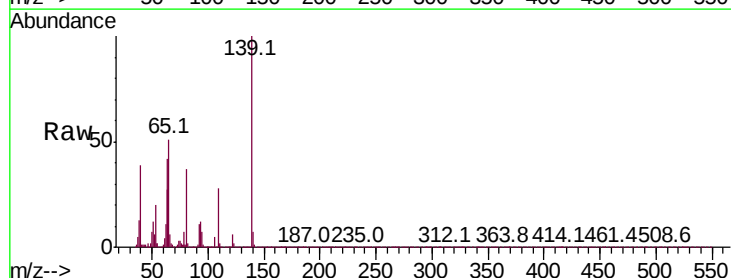
Tgt Ion: 139 Resp: 421815

Ion Ratio Lower Upper

139 100

109 28.1 22.9 34.3

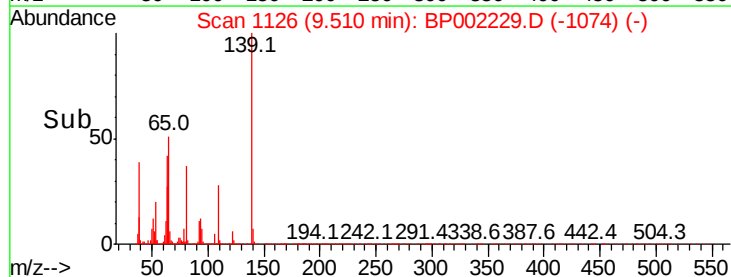
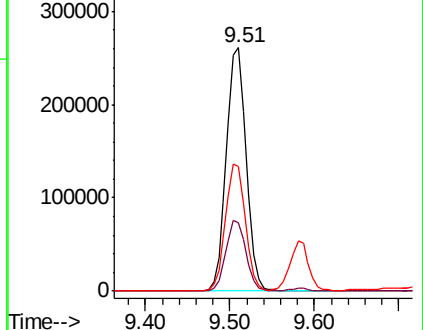
65 51.2 42.6 64.0

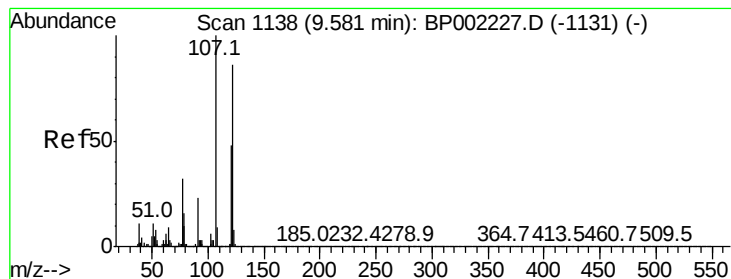


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 66.284 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

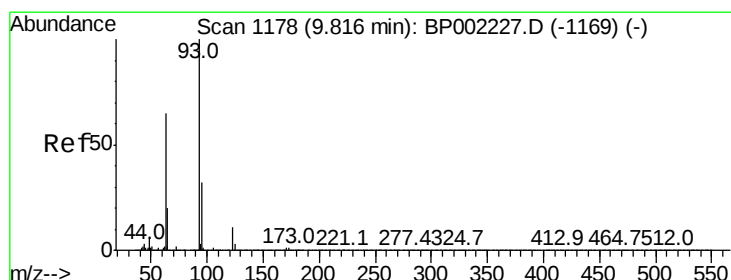
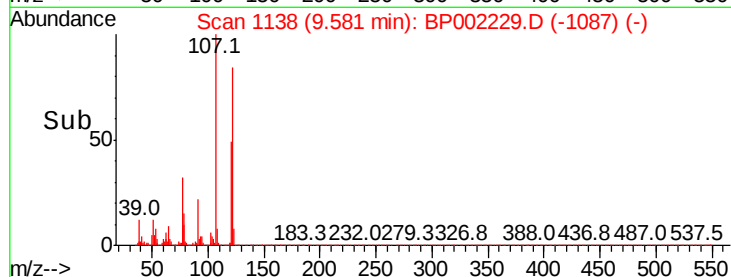
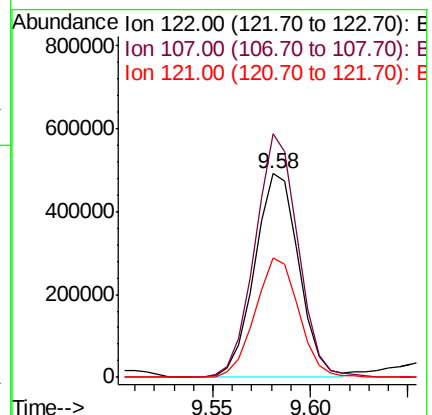
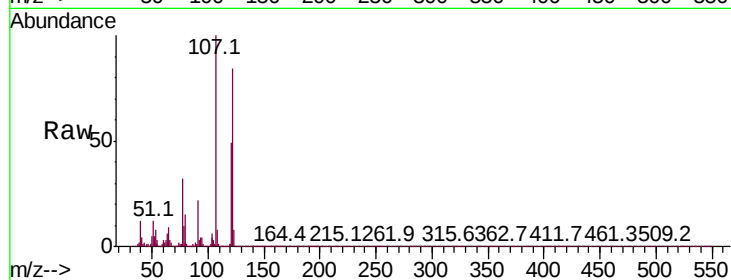
Tot Ion:122 Resp: 769101

Ion Ratio Lower Upper

122 100

107 119.5 93.3 139.9

121 58.8 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 77.040 ng

RT: 9.82 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

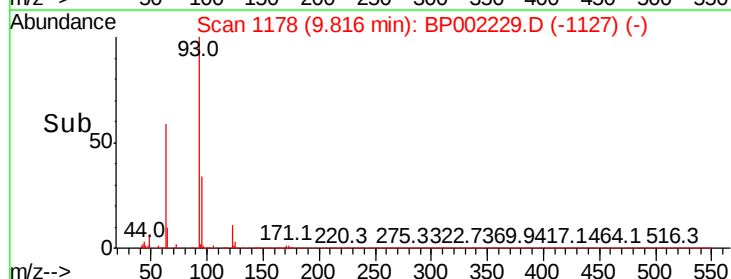
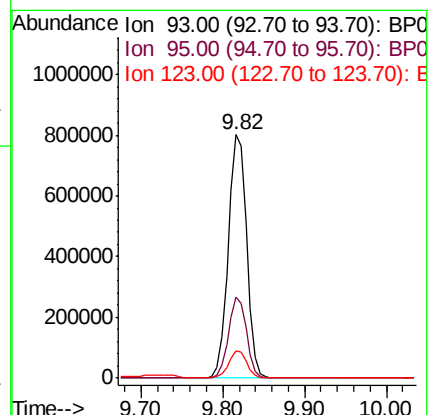
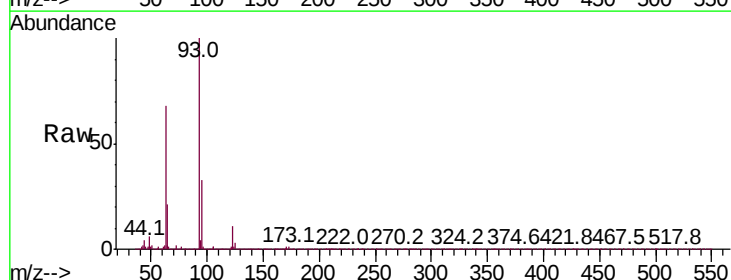
Tgt Ion: 93 Resp: 1246629

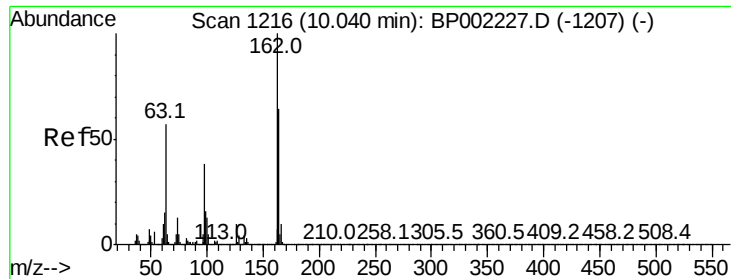
Ion Ratio Lower Upper

93 100

95 33.4 25.5 38.3

123 11.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 64.302 ng

RT: 10.04 min Scan# 1216

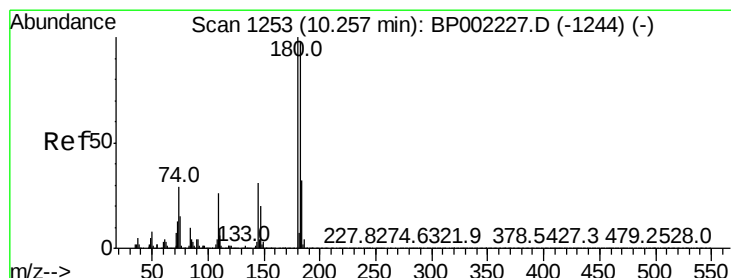
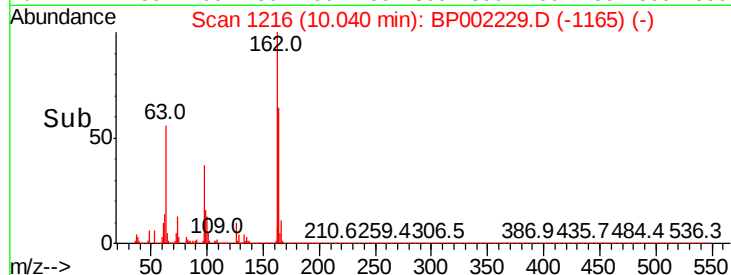
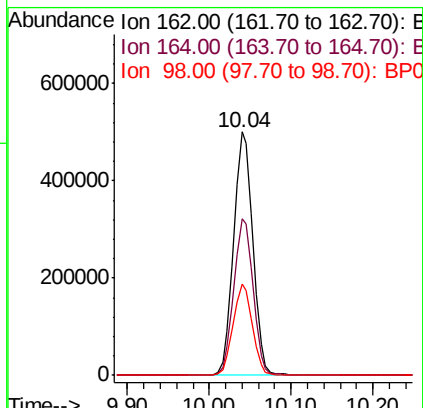
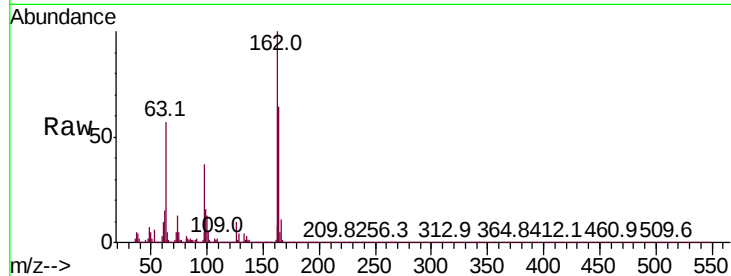
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.6	83.6
98	37.3	17.9	57.9



#30

1,2,4-Trichlorobenzene

Concen: 61.493 ng

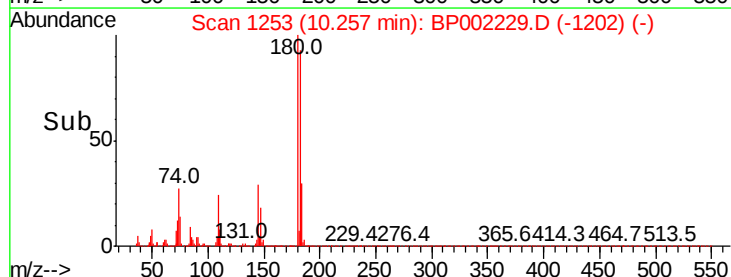
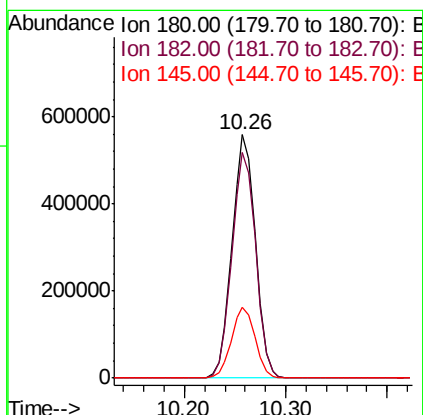
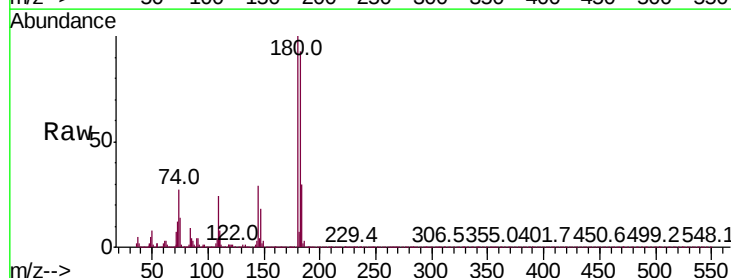
RT: 10.26 min Scan# 1253

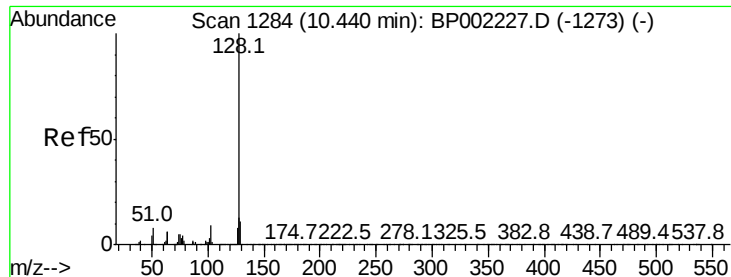
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.6	117.8
145	29.2	24.7	37.1

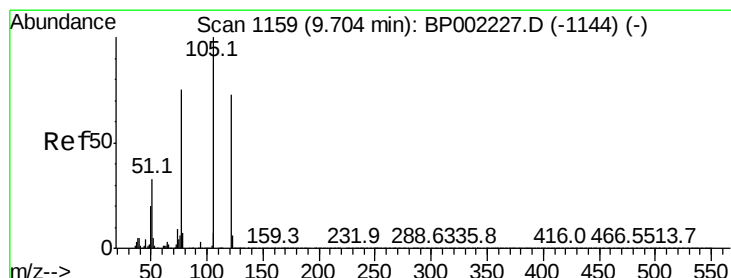
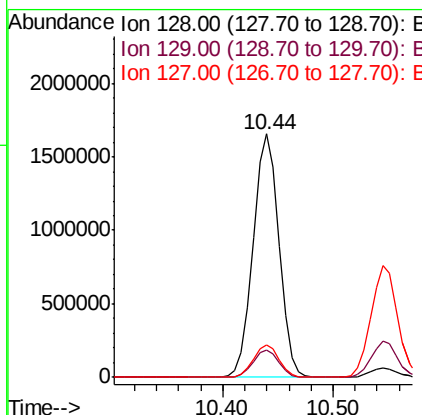
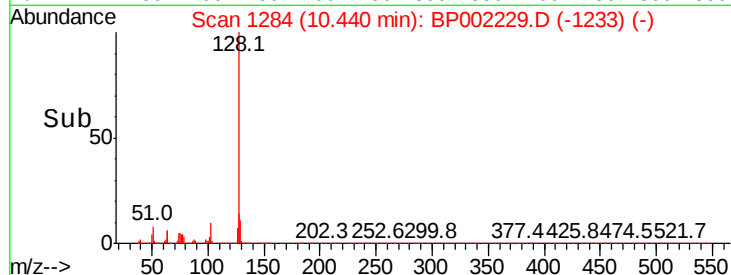
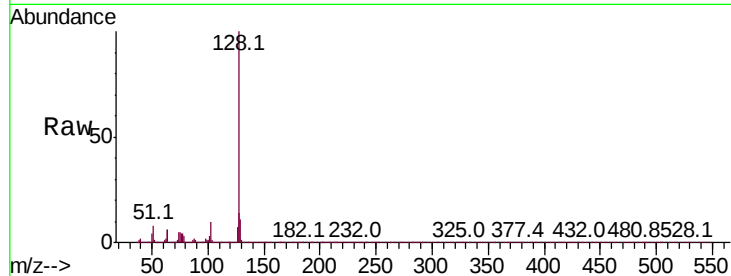




#31
Naphthalene
Concen: 58.890 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

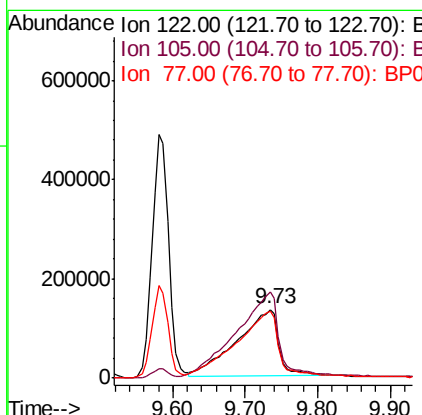
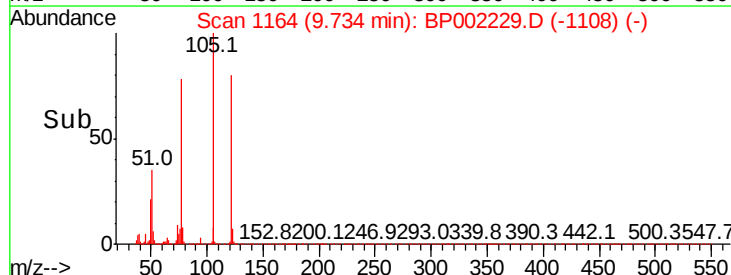
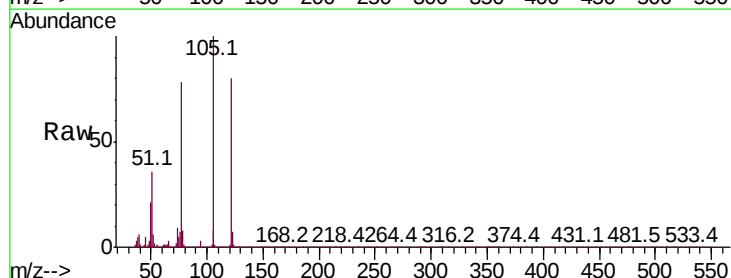
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

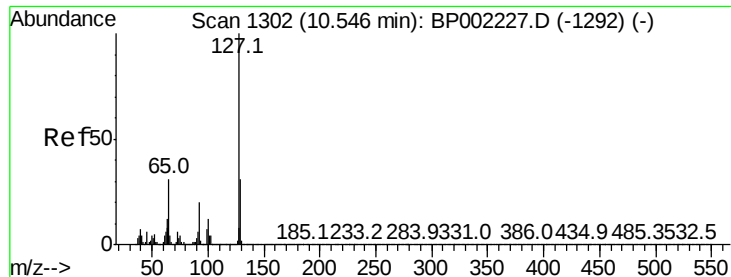
Tot Ion:128 Resp: 2714552
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 96.682 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.03 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:122 Resp: 550550
Ion Ratio Lower Upper
122 100
105 125.2 108.6 148.6
77 98.1 79.2 119.2

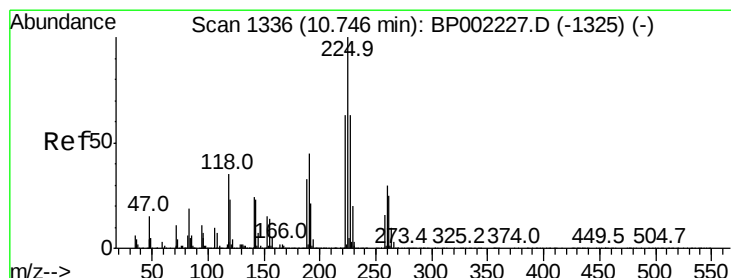
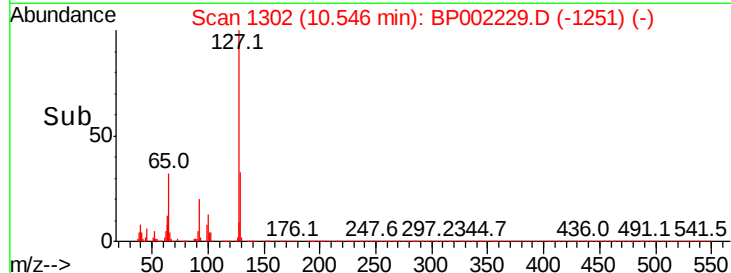
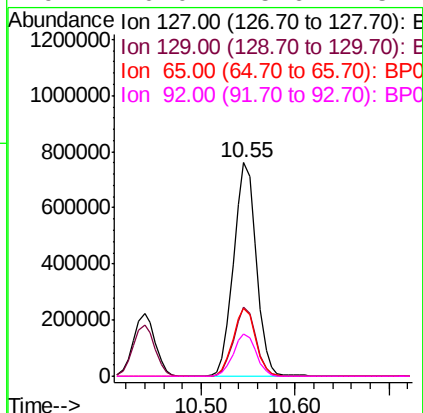
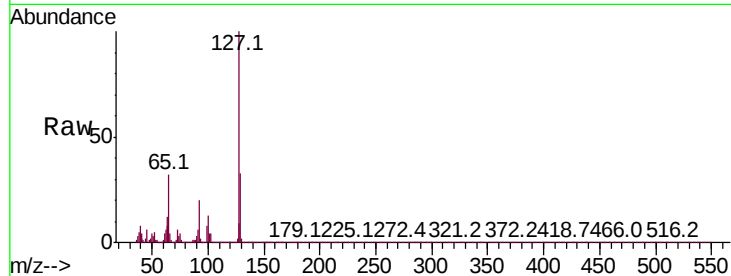




#33
4-Chloroaniline
Concen: 68.287 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

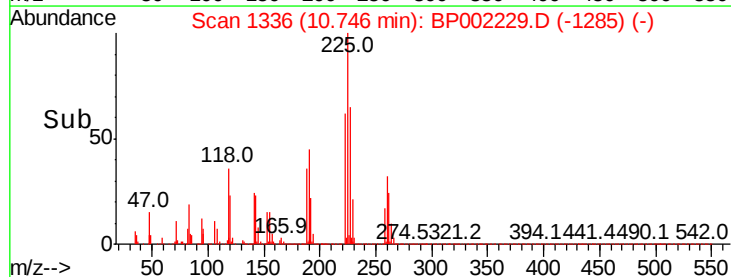
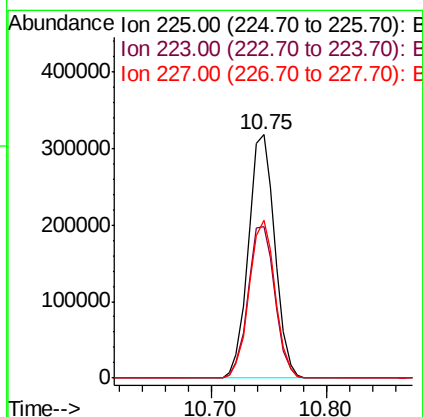
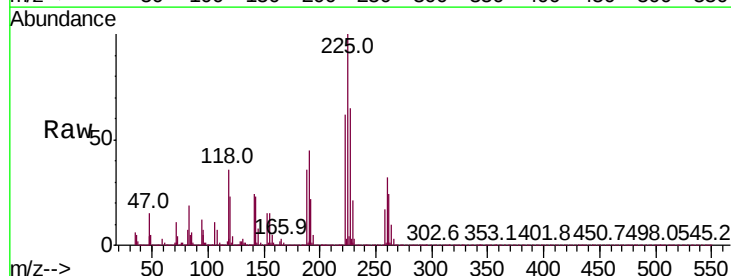
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

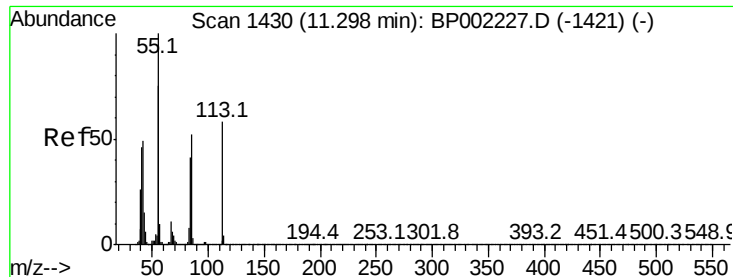
Tot Ion:	127	Resp:	1275661
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.0	37.4
65	31.8	24.6	36.8
92	20.0	15.6	23.4



#34
Hexachlorobutadiene
Concen: 59.803 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:	225	Resp:	506023
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	64.7	50.3	75.5

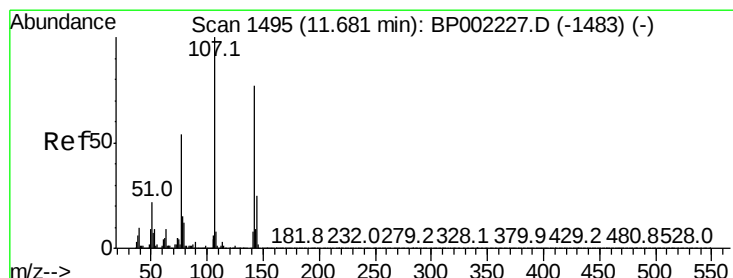
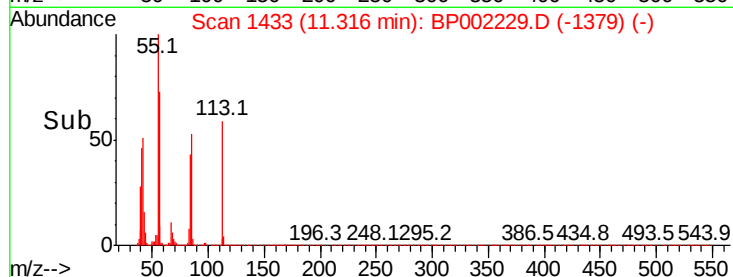
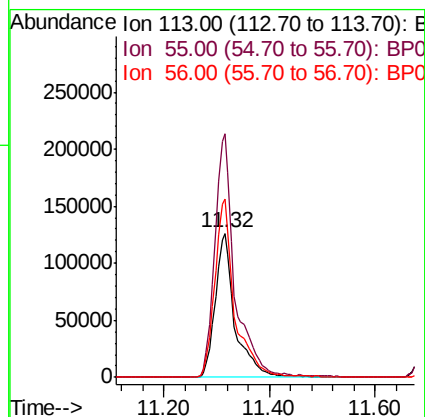
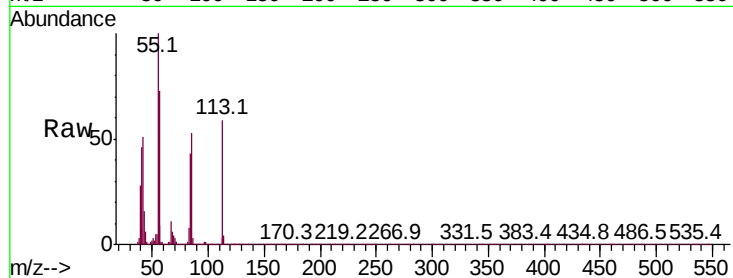




#35
Caprolactam
Concen: 118.525 ng
RT: 11.32 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

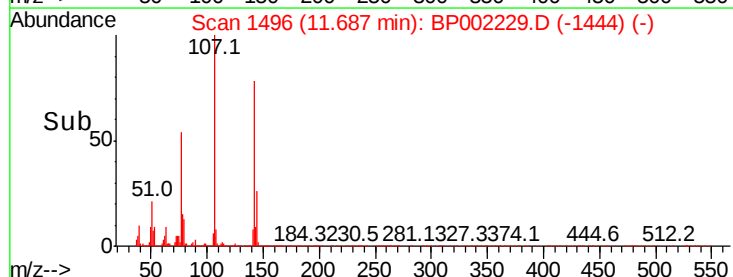
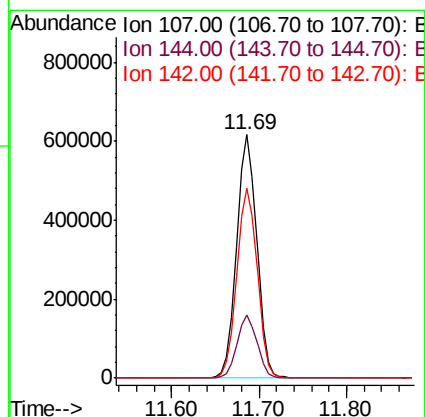
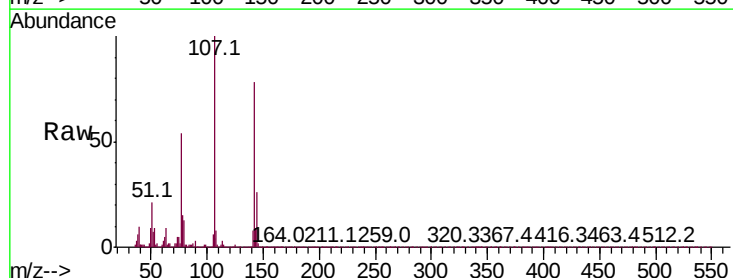
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

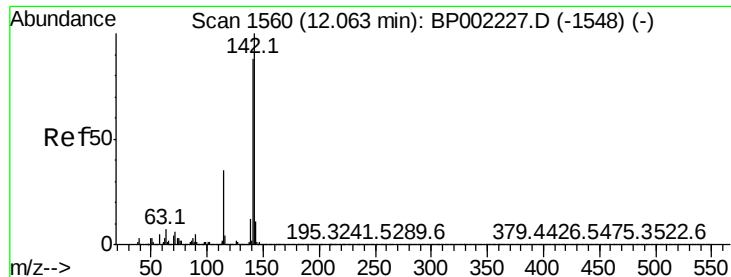
Tot Ion:113 Resp: 329408
Ion Ratio Lower Upper
113 100
55 169.0 153.8 193.8
56 123.8 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 75.116 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:107 Resp: 960764
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 78.2 61.9 92.9

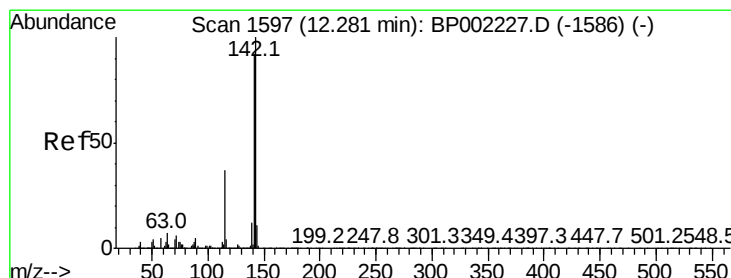
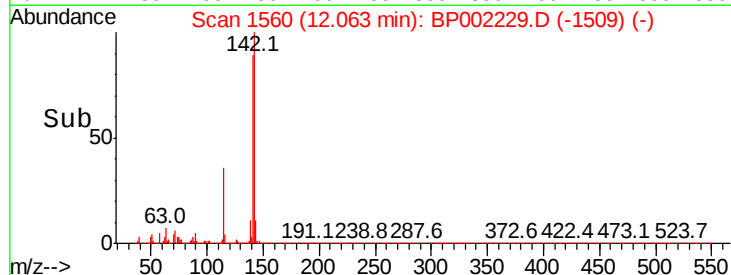
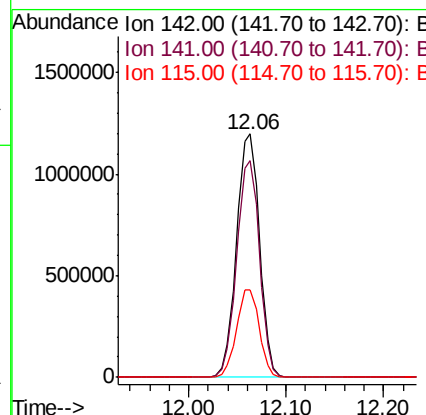
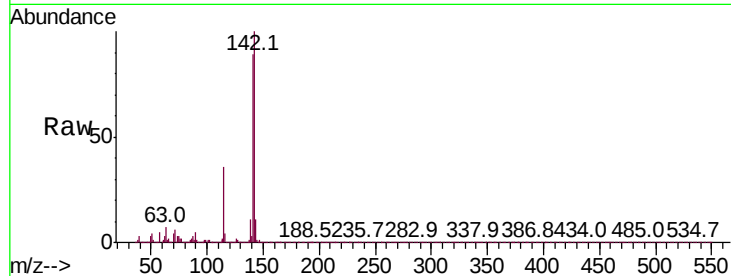




#37
2-Methylnaphthalene
Concen: 61.352 ng
RT: 12.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

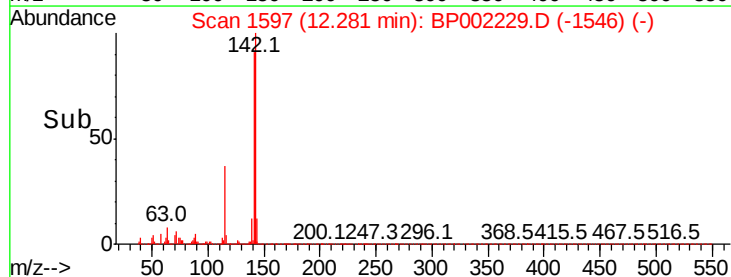
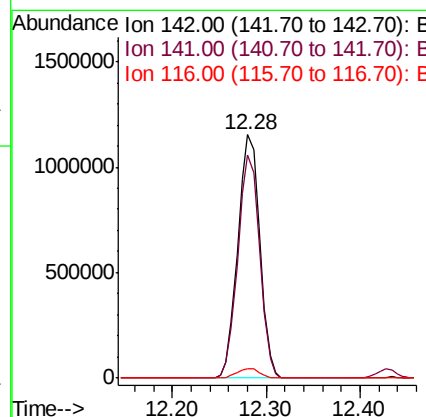
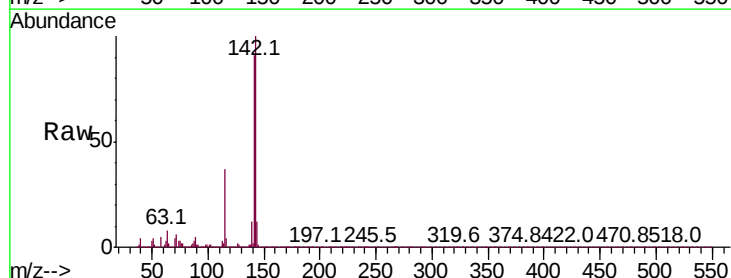
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

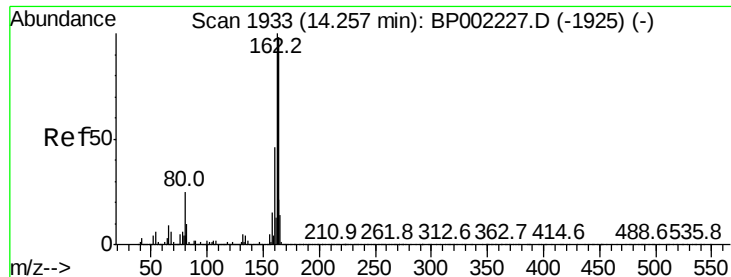
Tot Ion:142 Resp: 1952219
Ion Ratio Lower Upper
142 100
141 89.1 70.6 105.8
115 36.0 28.3 42.5



#38
1-Methylnaphthalene
Concen: 61.840 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:142 Resp: 1873396
Ion Ratio Lower Upper
142 100
141 91.4 73.9 110.9
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

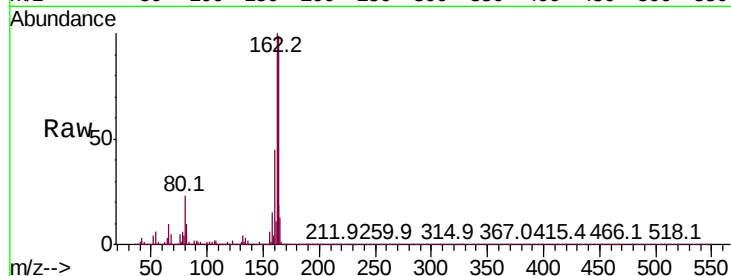
Tot Ion:164 Resp: 535043

Ion Ratio Lower Upper

164 100

162 100.5 81.5 122.3

160 45.2 37.3 55.9

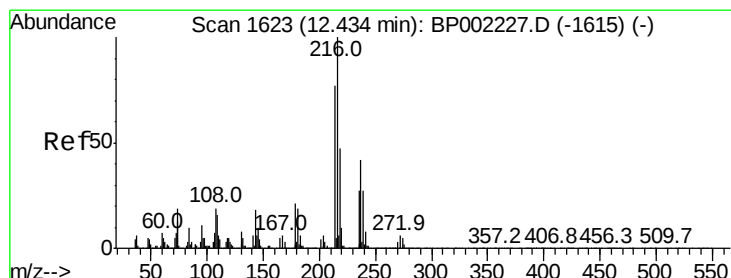
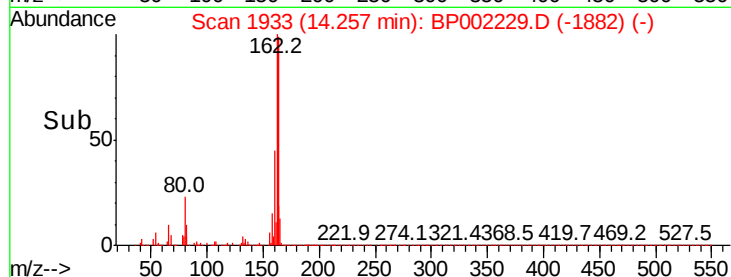
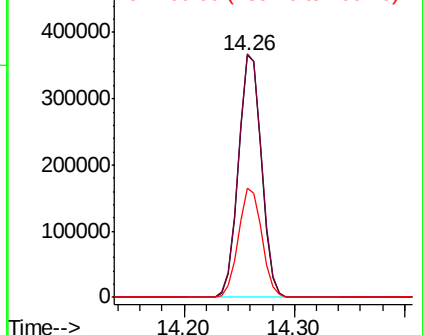


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.285 ng

RT: 12.44 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:216 Resp: 951087

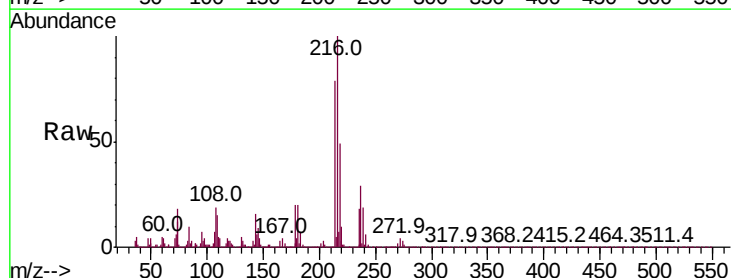
Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.4

179 20.7 16.4 24.6

108 20.0 15.8 23.8



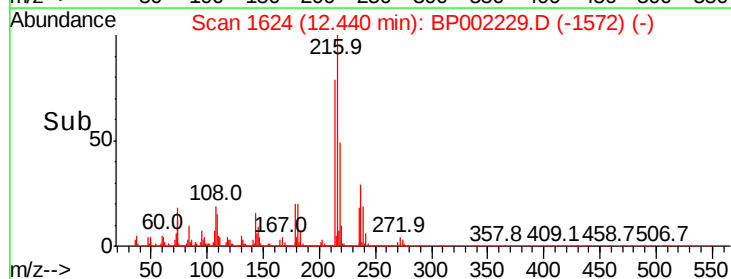
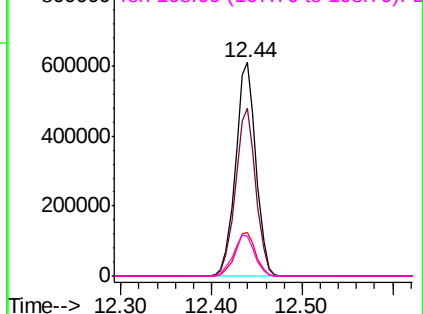
Abundance

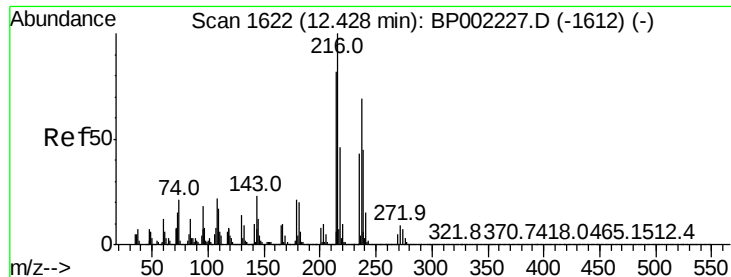
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

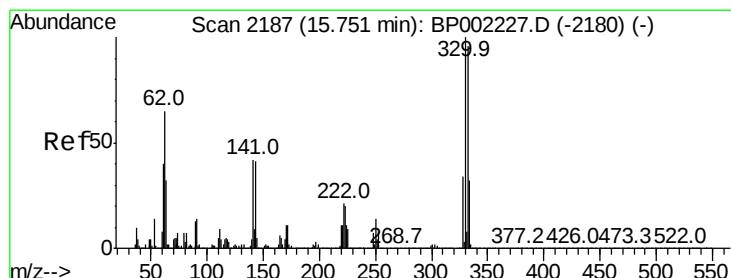
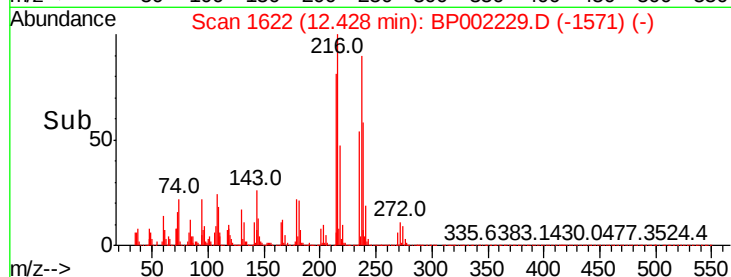
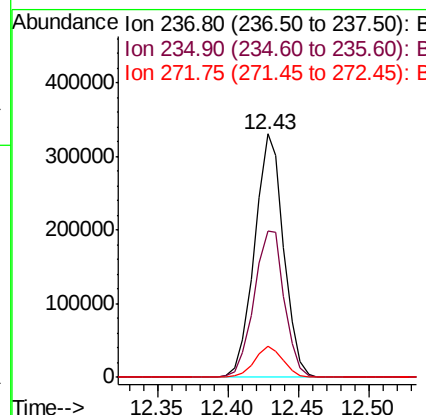
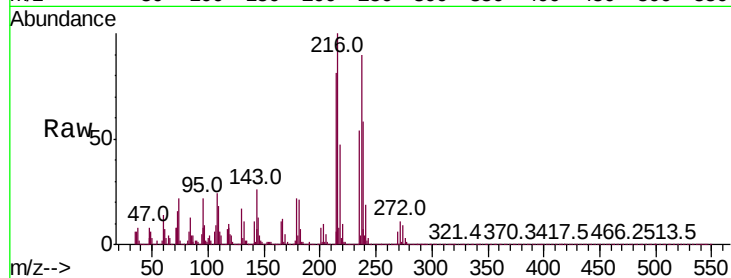




#41
Hexachlorocyclopentadiene
Concen: 60.723 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

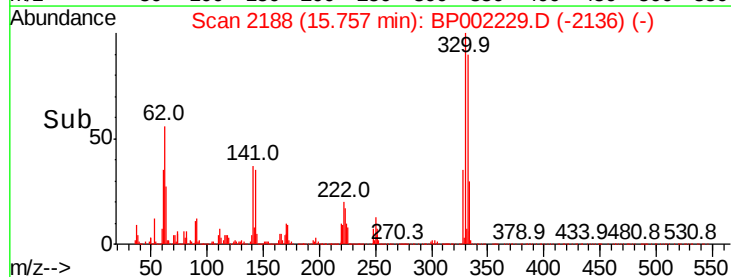
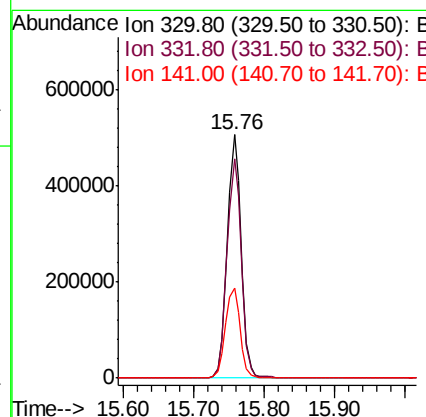
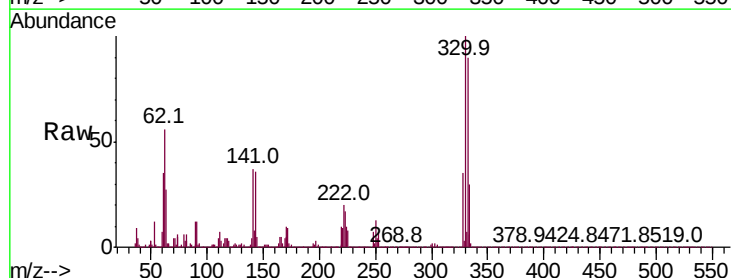
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

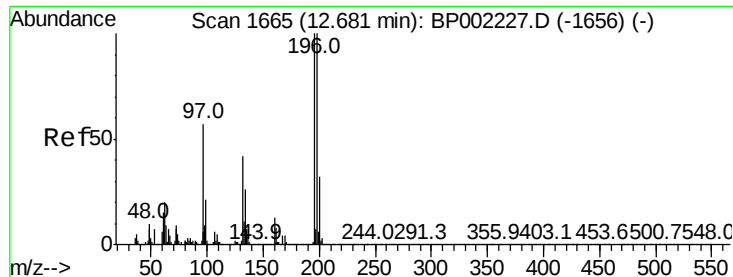
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.3	43.0	83.0
272	12.5	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 110.011 ng
RT: 15.76 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	76.3	114.5
141	39.2	32.0	48.0

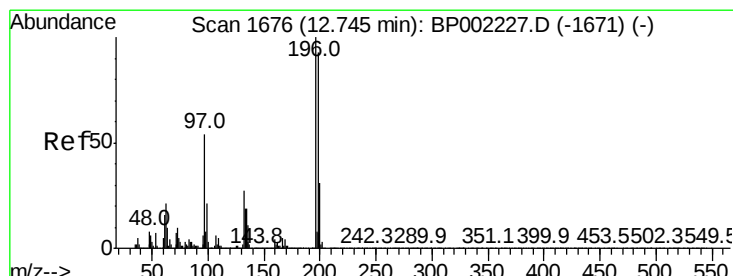
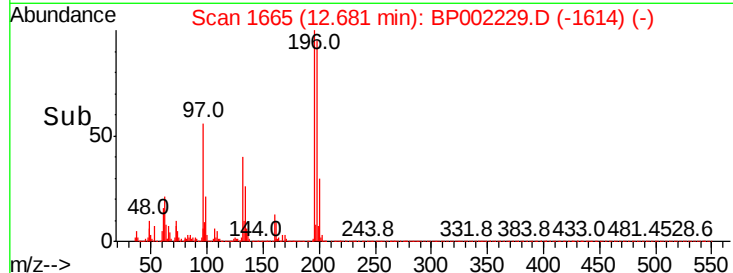
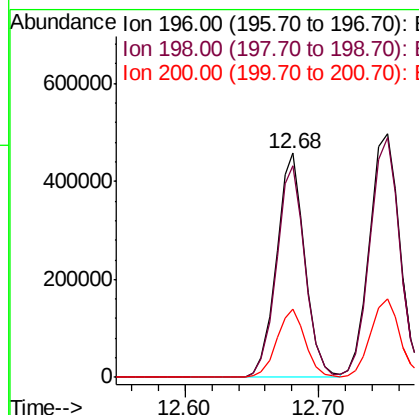
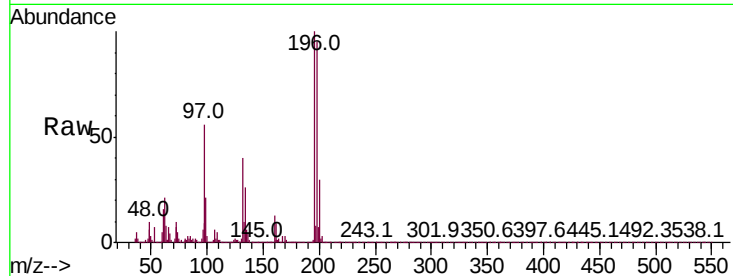




#43
 2,4,6-Trichlorophenol
 Concen: 63.258 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

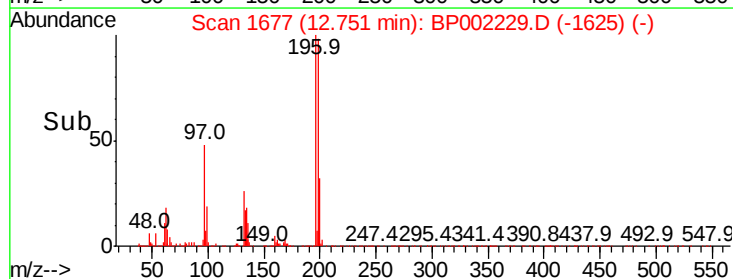
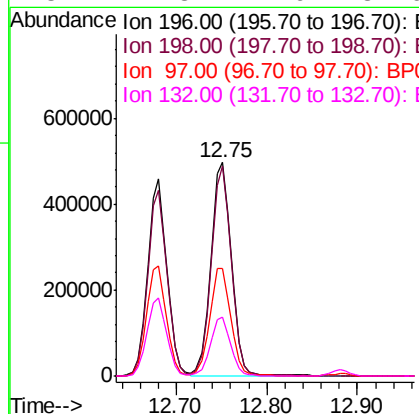
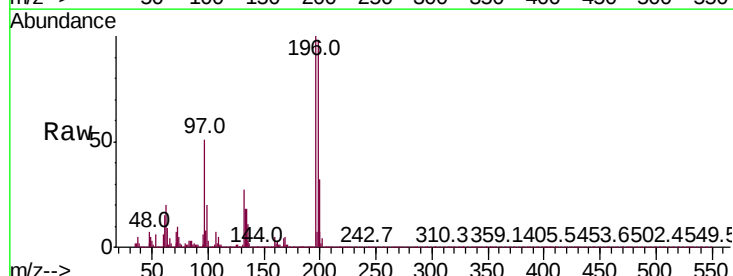
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

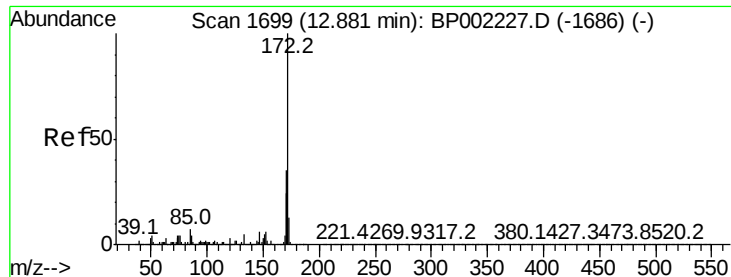
Tot Ion	196	Resp	675679
Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.8	119.6
200	30.5	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 62.194 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002229.D
 Acq: 04 May 2020 17:50

Tgt Ion	196	Resp	781595
Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.5	111.7
97	50.6	43.4	65.0
132	27.3	21.9	32.9

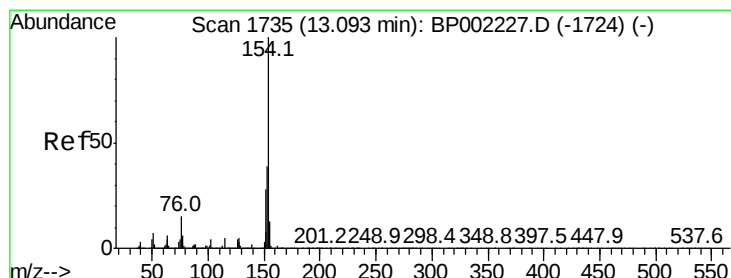
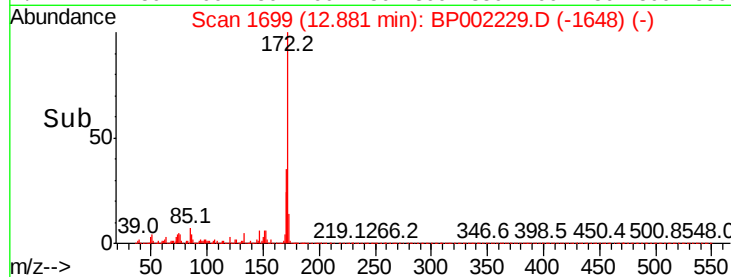
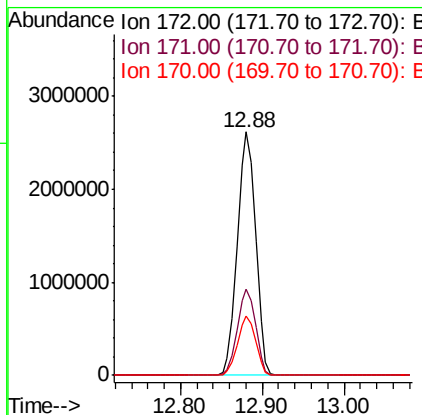
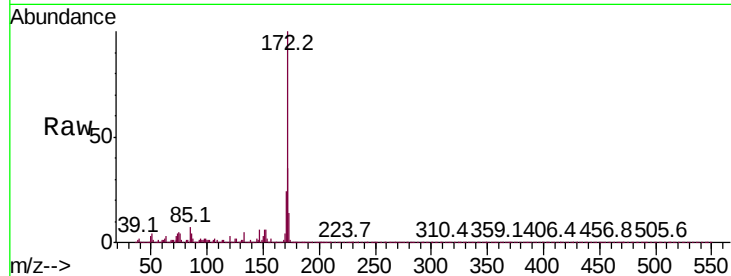




#45
2-Fluorobiphenyl
Concen: 110.574 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

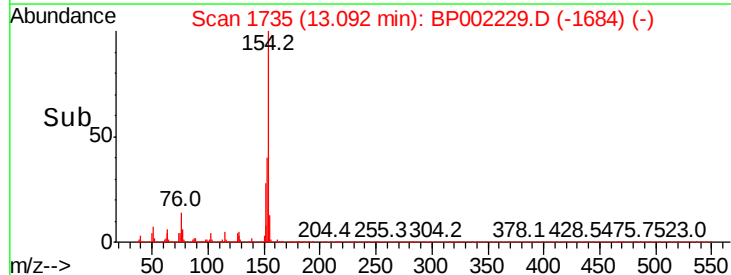
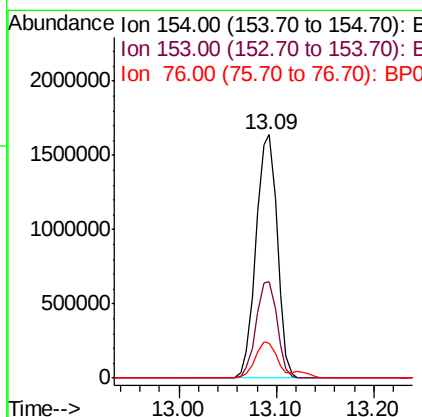
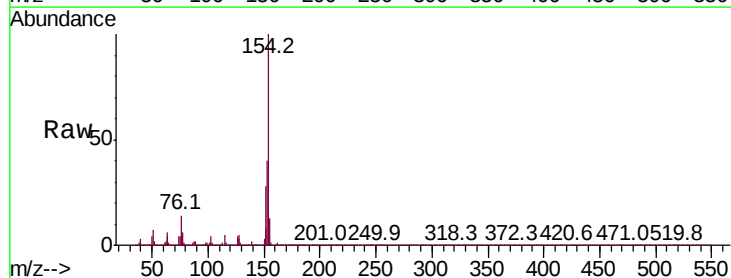
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

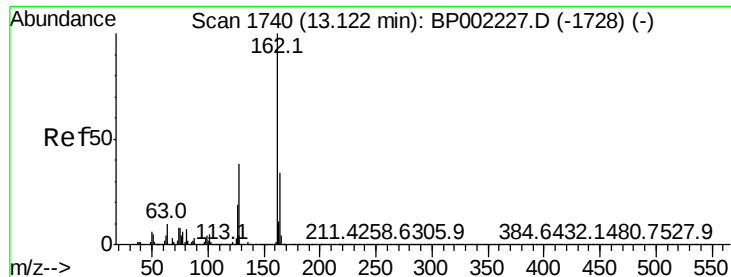
Tot Ion:172 Resp: 4091404
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 56.320 ng
RT: 13.09 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:154 Resp: 2490929
Ion Ratio Lower Upper
154 100
153 39.5 18.9 58.9
76 14.2 0.0 34.6

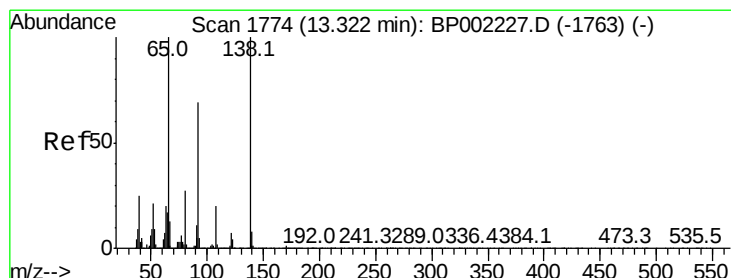
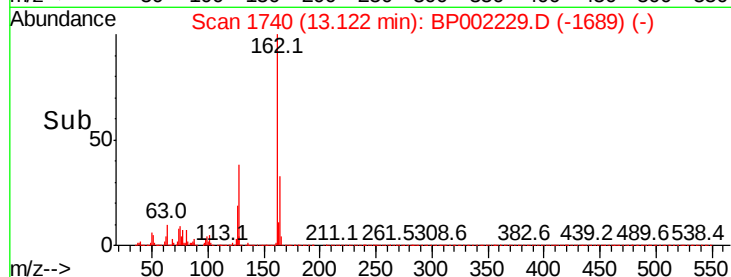
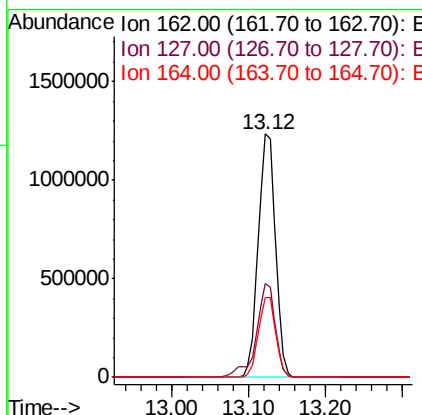
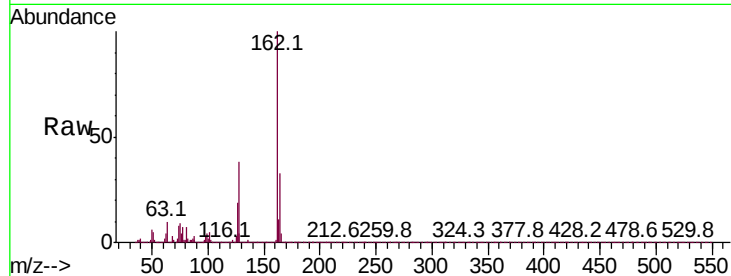




#47
2-Chloronaphthalene
Concen: 56.709 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

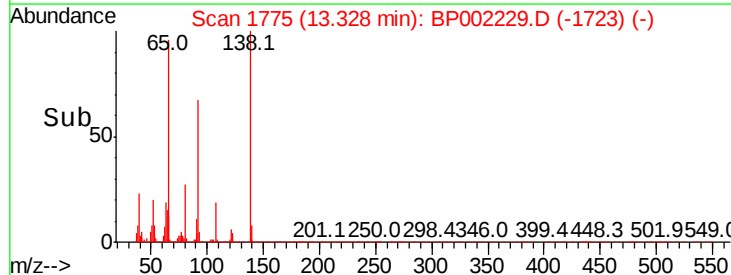
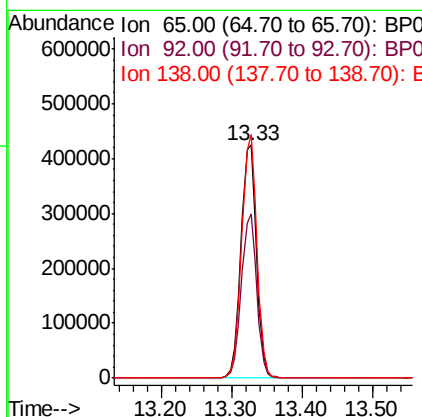
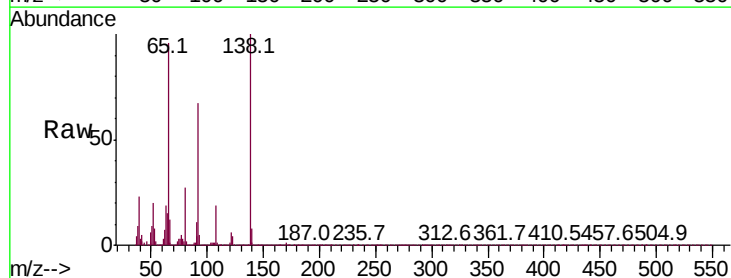
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

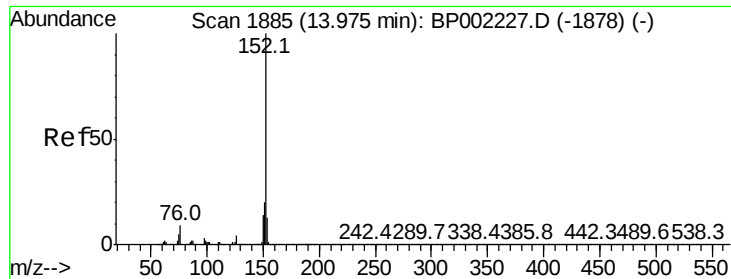
Tot Ion:162 Resp: 1942183
Ion Ratio Lower Upper
162 100
127 38.3 30.2 45.4
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 133.038 ng
RT: 13.33 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion: 65 Resp: 649943
Ion Ratio Lower Upper
65 100
92 70.2 55.6 83.4
138 104.4 79.9 119.9





#49

Acenaphthylene

Concen: 57.507 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

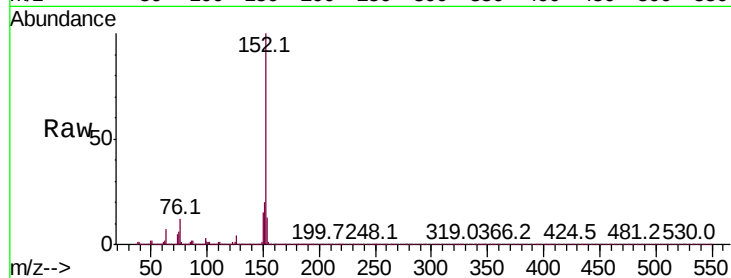
Tot Ion:152 Resp: 3187533

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

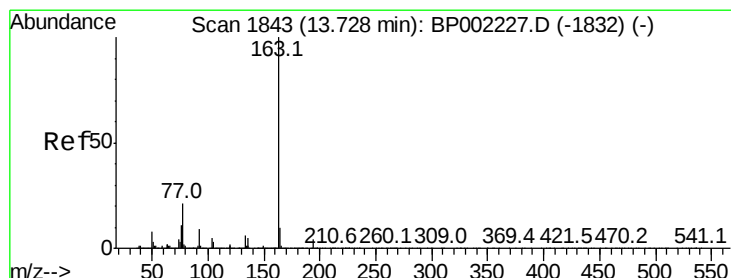
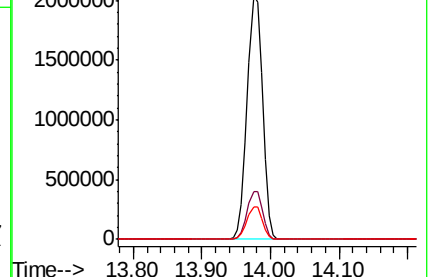
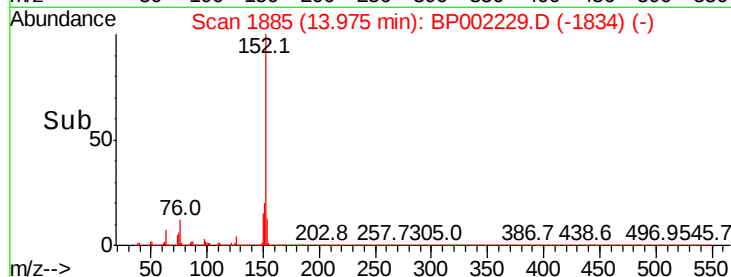
153 13.1 10.7 16.1



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: 62.197 ng

RT: 13.73 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

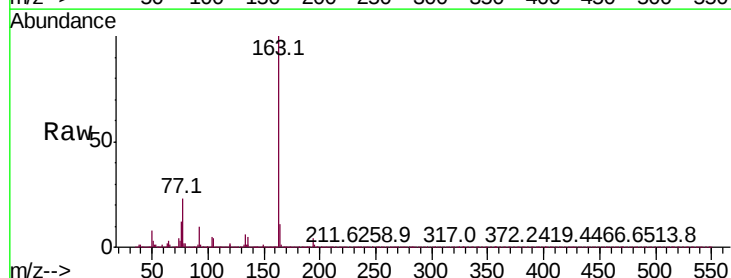
Tgt Ion:163 Resp: 2521941

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

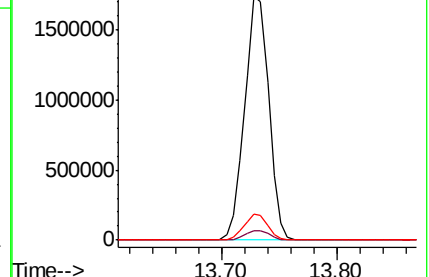
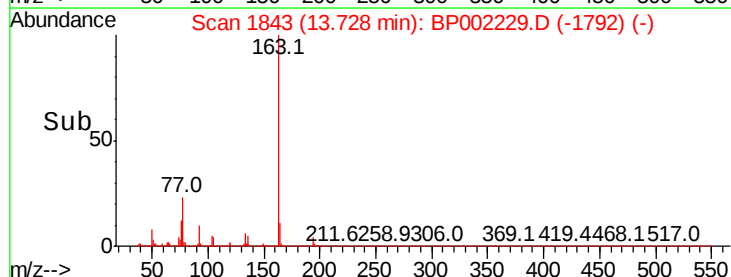
164 10.7 7.8 11.8

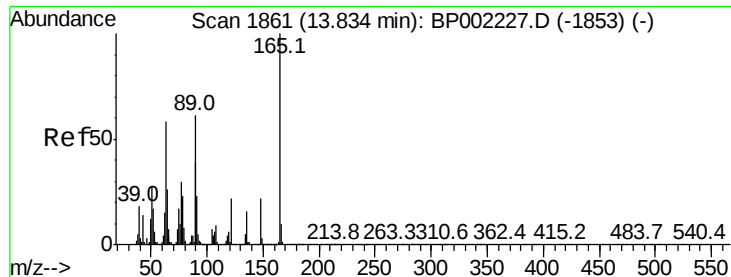


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 72.208 ng

RT: 13.83 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

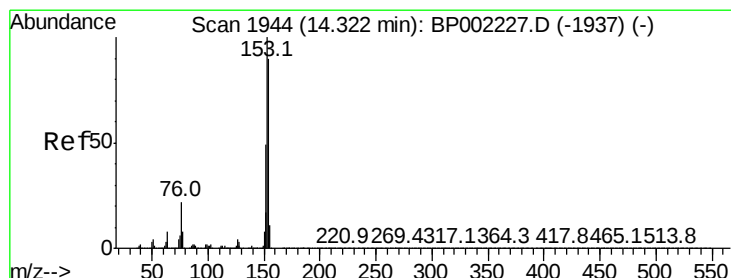
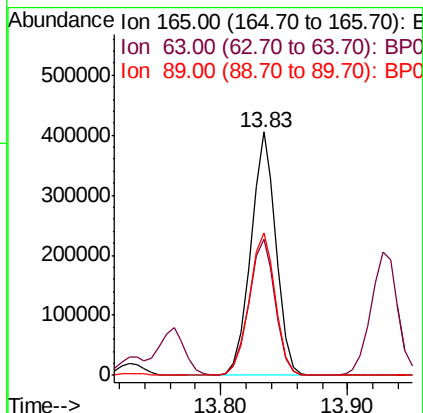
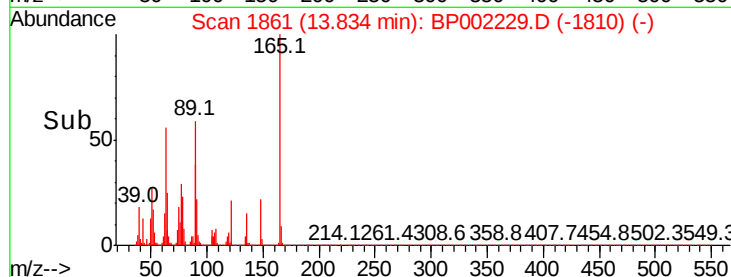
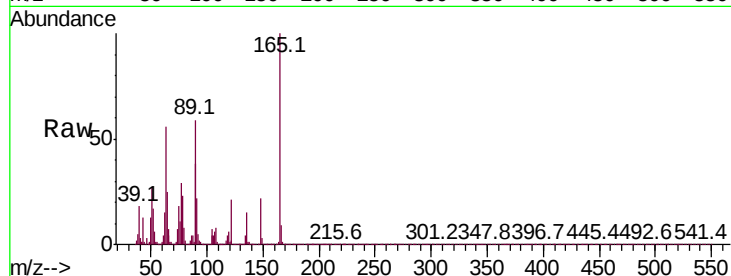
Tot Ion:165 Resp: 556633

Ion Ratio Lower Upper

165 100

63 55.8 46.4 69.6

89 58.5 49.1 73.7



#52

Acenaphthene

Concen: 55.333 ng

RT: 14.33 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

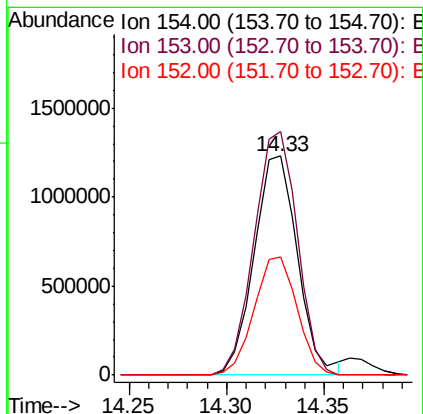
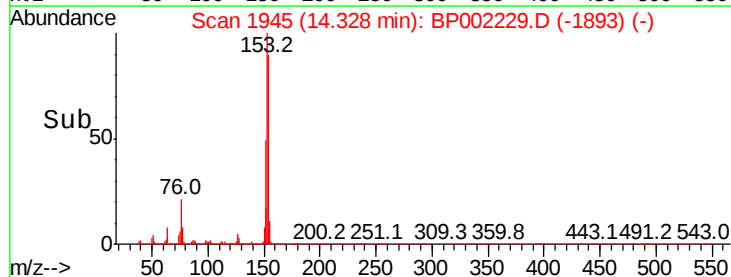
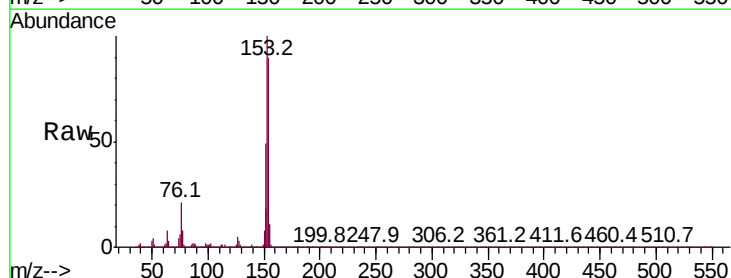
Tgt Ion:154 Resp: 1904855

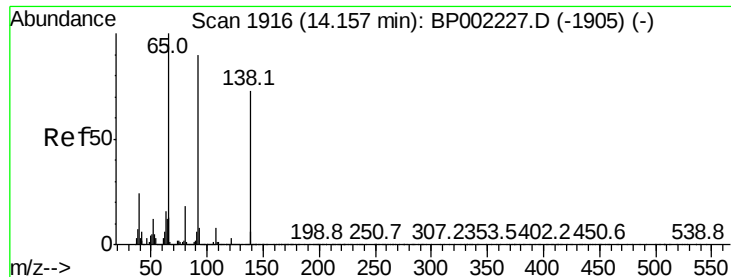
Ion Ratio Lower Upper

154 100

153 111.2 89.4 134.0

152 54.1 43.4 65.2

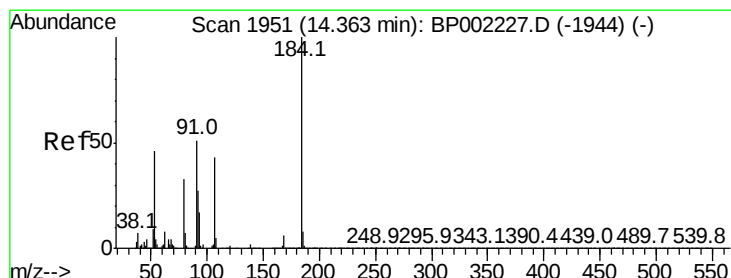
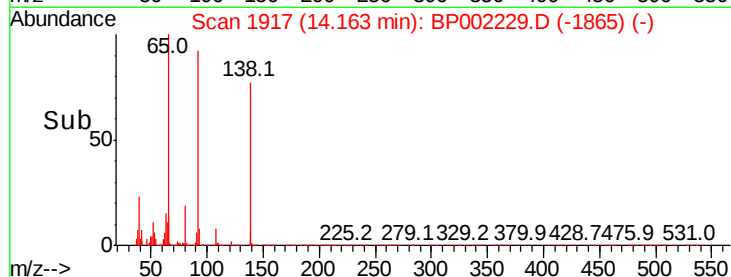
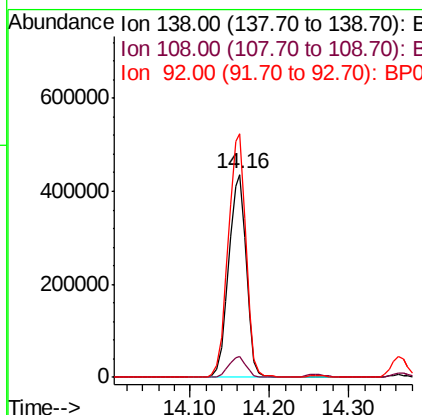
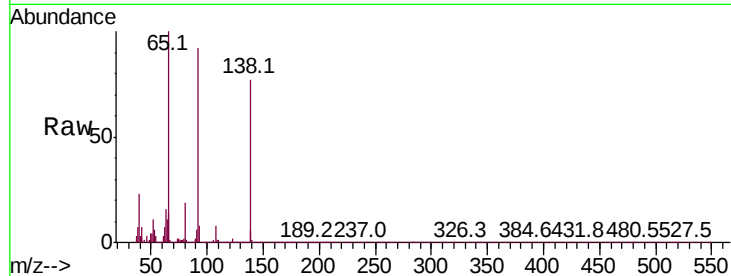




#53
3-Nitroaniline
Concen: 76.685 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

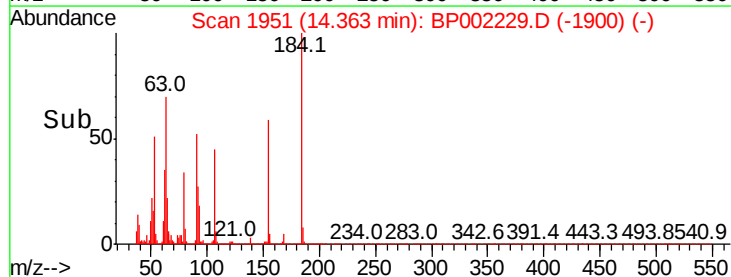
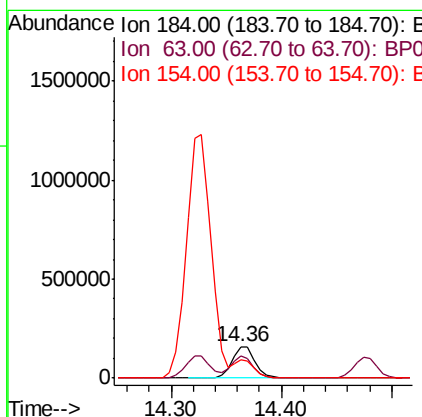
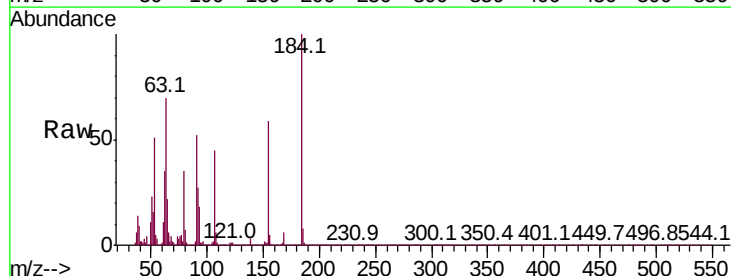
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

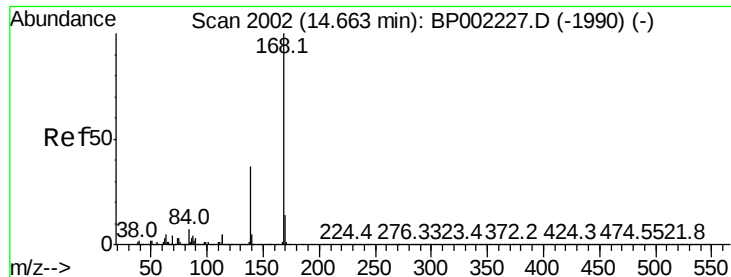
Tot Ion:138 Resp: 666849
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 120.1 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 64.172 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:184 Resp: 234312
Ion Ratio Lower Upper
184 100
63 69.9 53.0 79.6
154 59.2 47.4 71.2





#55

Dibenzofuran

Concen: 57.905 ng

RT: 14.66 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

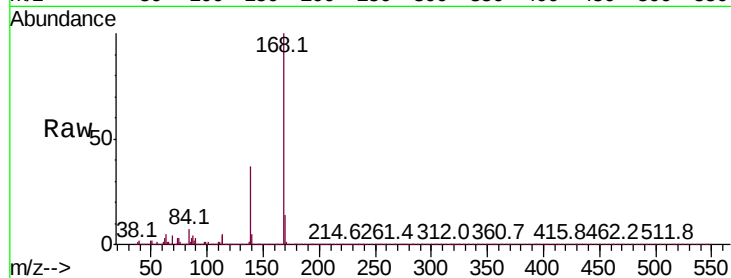
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:168 Resp: 2984127

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.6	11.0	16.6

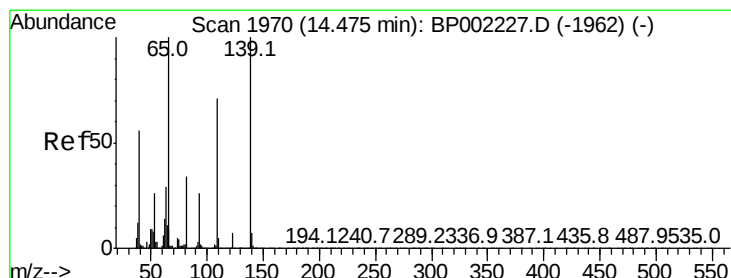
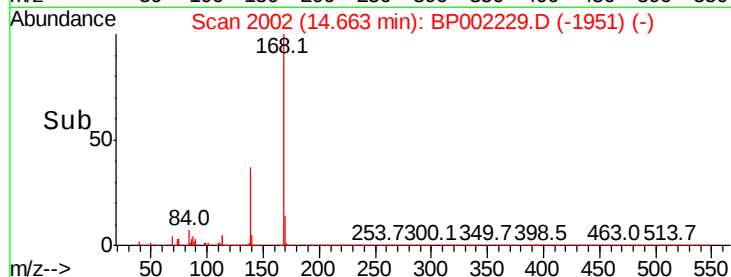
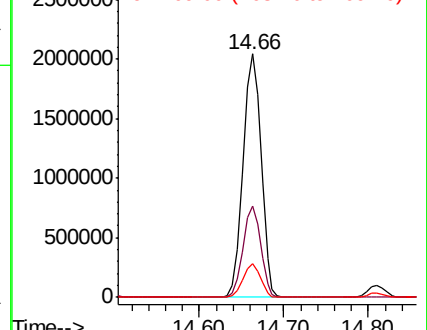


Abundance

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: 69.803 ng

RT: 14.48 min Scan# 1971

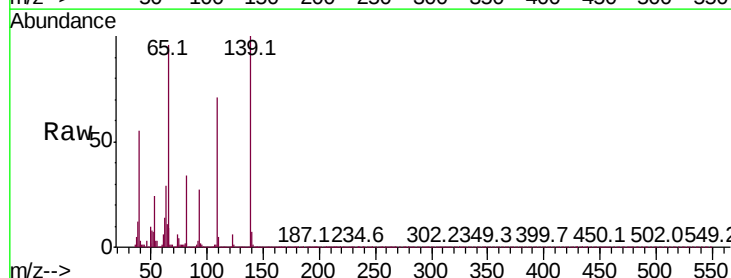
Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:139 Resp: 532873

Ion	Ratio	Lower	Upper
139	100		
109	71.4	50.6	90.6
65	95.9	80.2	120.2

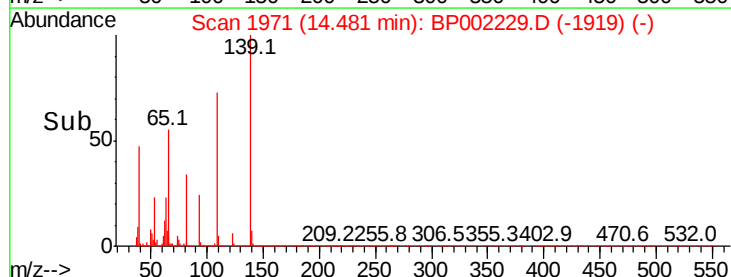
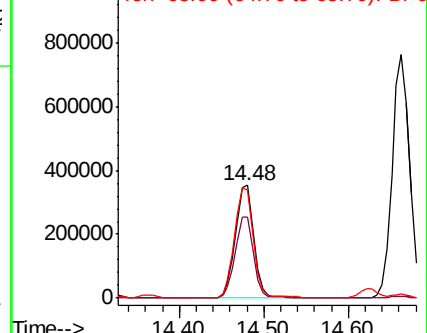


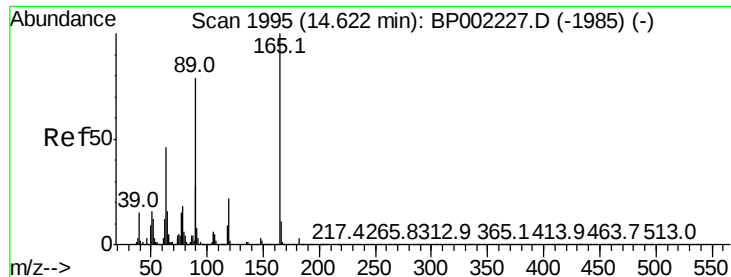
Abundance

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): BP0

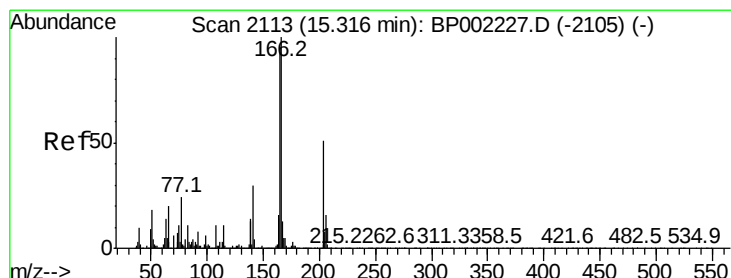
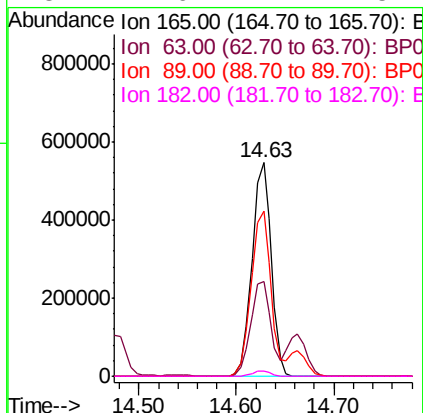
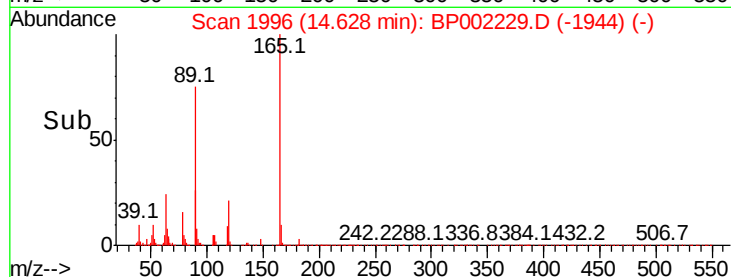
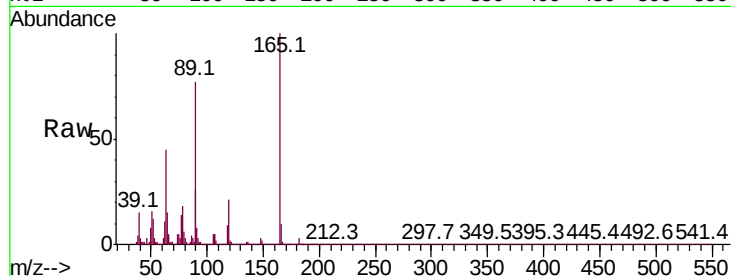




#57
2,4-Dinitrotoluene
Concen: 73.882 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

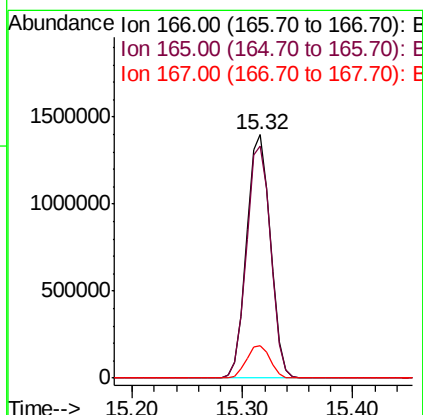
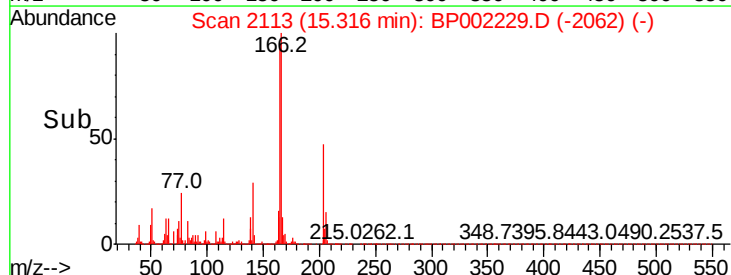
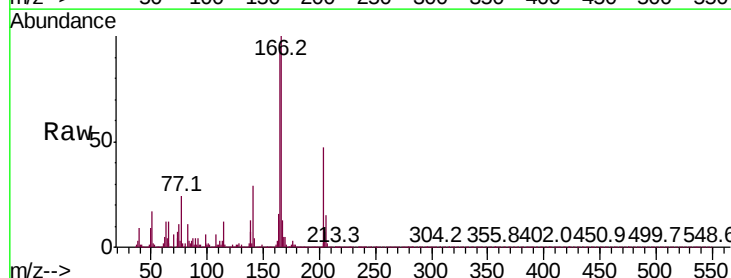
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

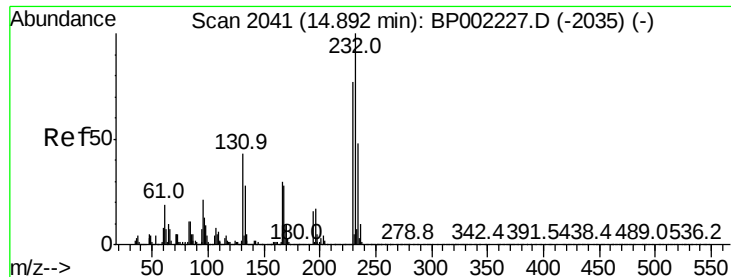
Tot Ion:165 Resp: 758320
Ion Ratio Lower Upper
165 100
63 44.5 36.8 55.2
89 77.3 63.2 94.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 54.167 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:166 Resp: 2121874
Ion Ratio Lower Upper
166 100
165 95.5 75.7 113.5
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 60.903 ng

RT: 14.89 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 625733

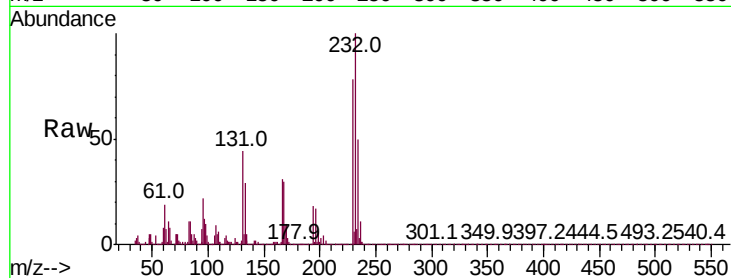
Ion Ratio Lower Upper

232 100

131 44.4 35.7 53.5

130 2.3 1.8 2.6

166 30.9 24.5 36.7

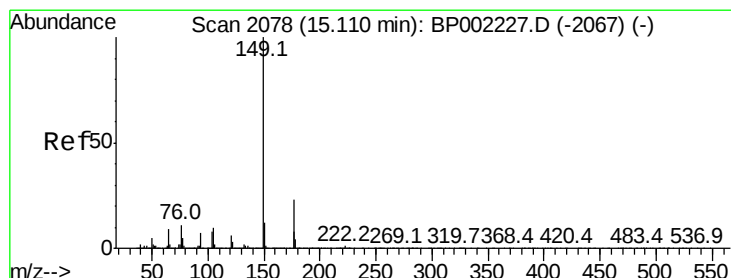
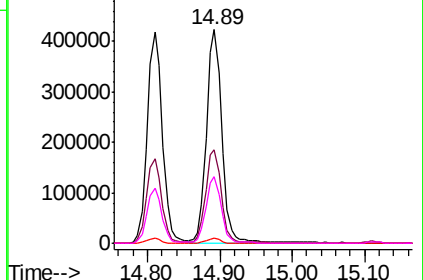
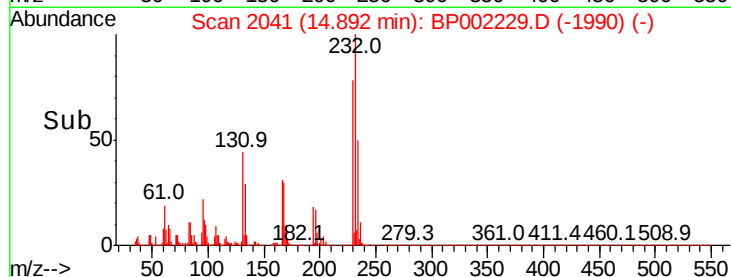


Abundance Ion 232.00 (231.70 to 232.70): E

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: 71.212 ng

RT: 15.11 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

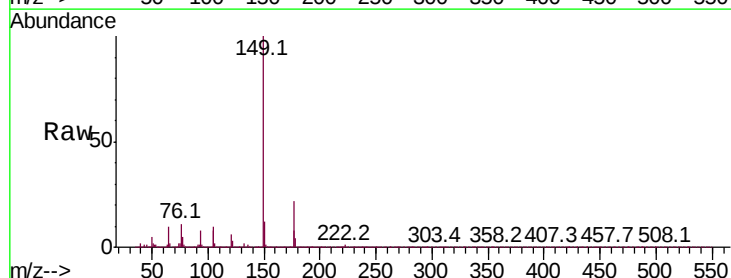
Tgt Ion:149 Resp: 2567370

Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.2

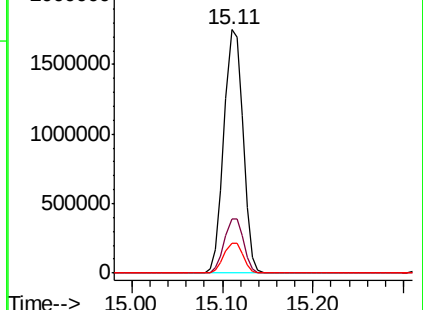
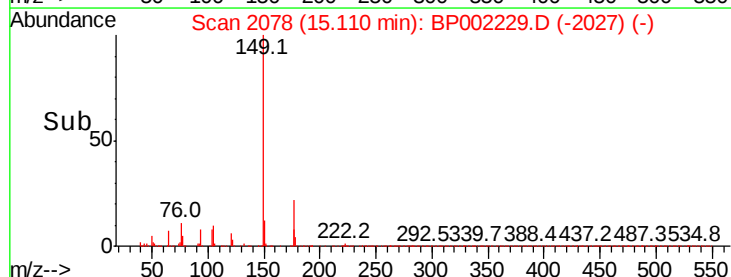
150 12.0 9.8 14.8

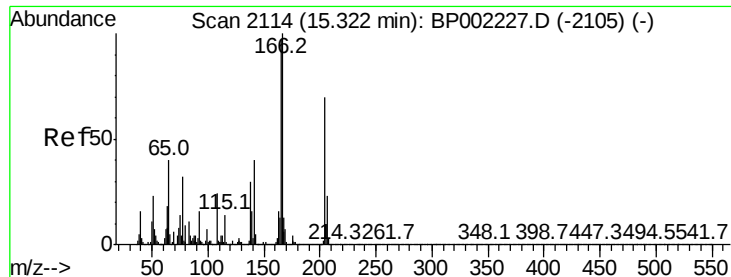


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

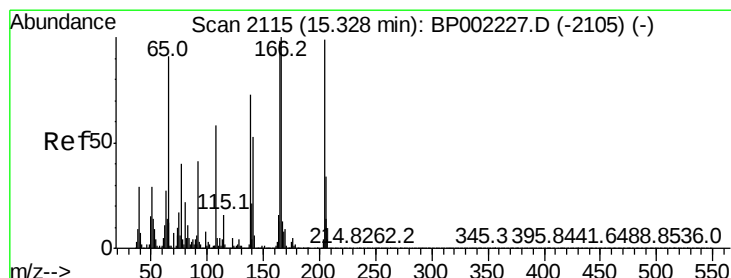
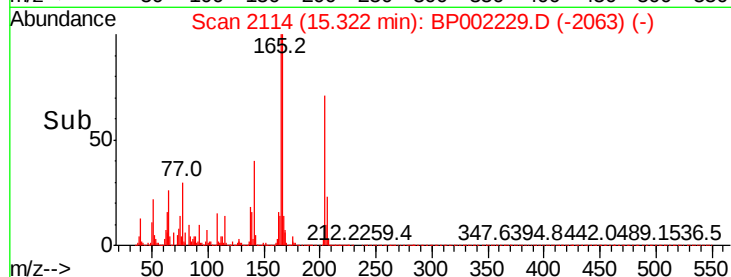
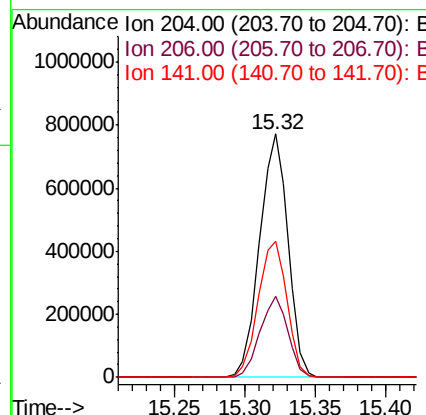
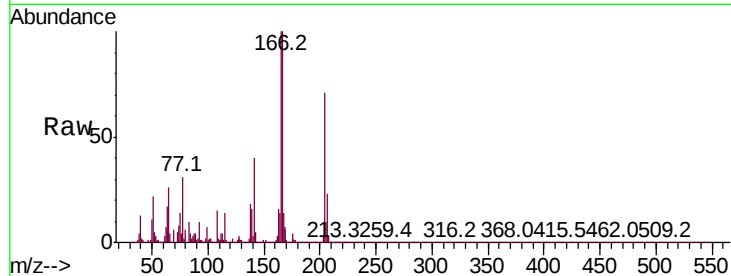




#61
4-Chlorophenyl-phenylether
Concen: 58.157 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

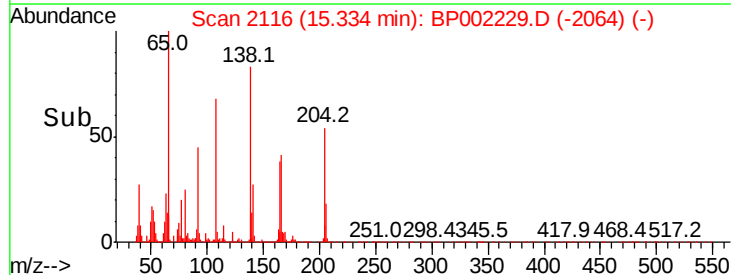
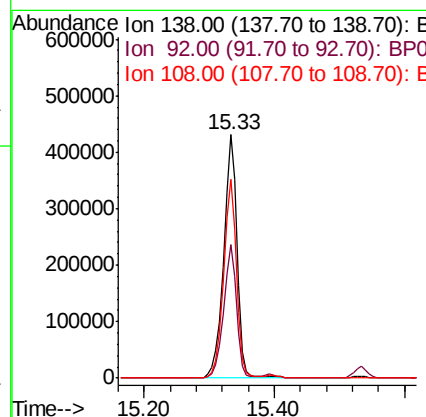
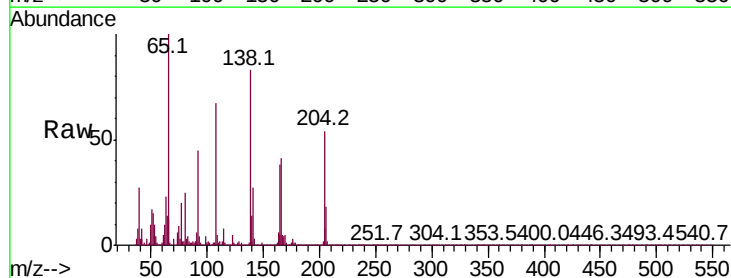
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

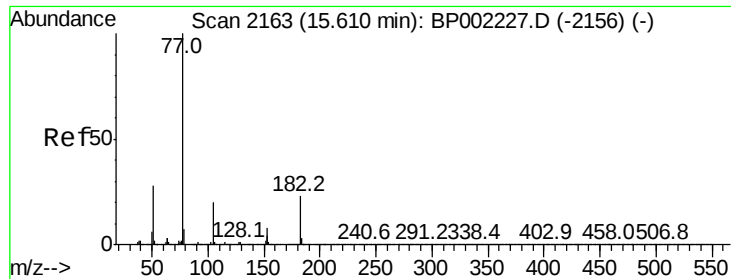
Tot Ion:204 Resp: 1088714
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 55.9 46.2 69.2



#62
4-Nitroaniline
Concen: 79.613 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:138 Resp: 617081
Ion Ratio Lower Upper
138 100
92 54.7 35.3 75.3
108 81.5 59.2 99.2

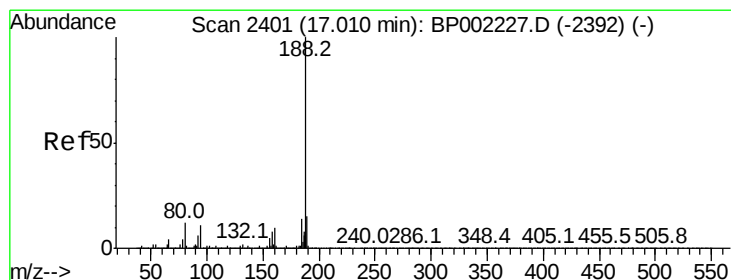
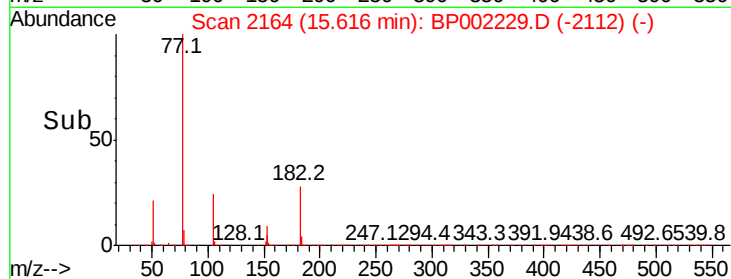
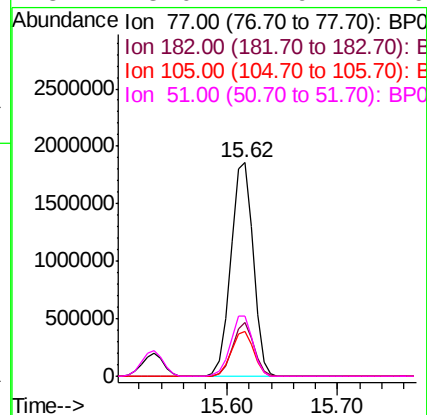
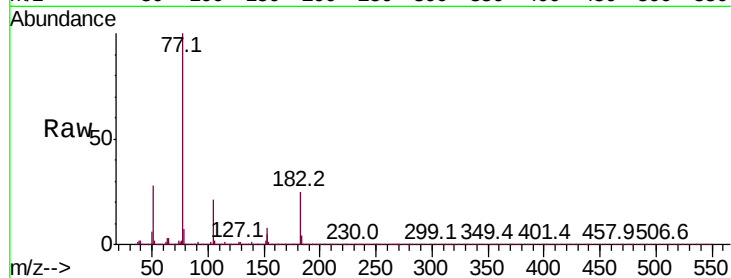




#63
Azobenzene
Concen: 69.904 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

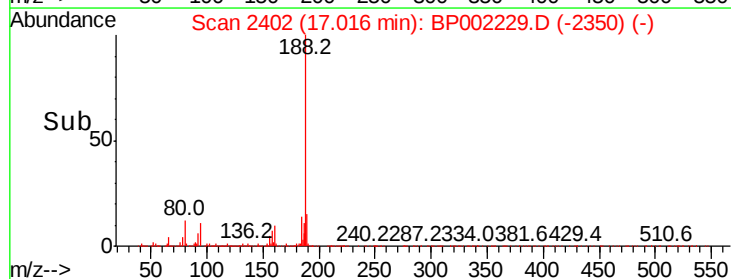
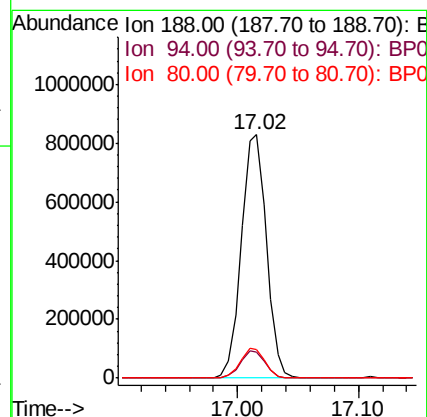
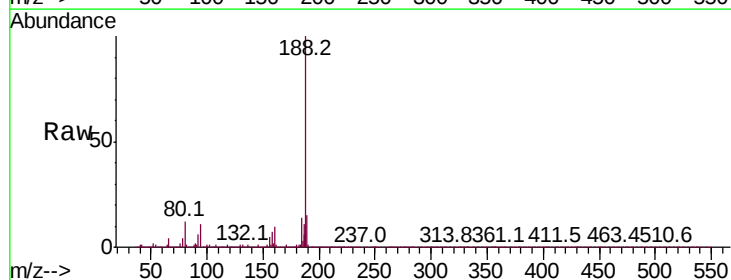
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

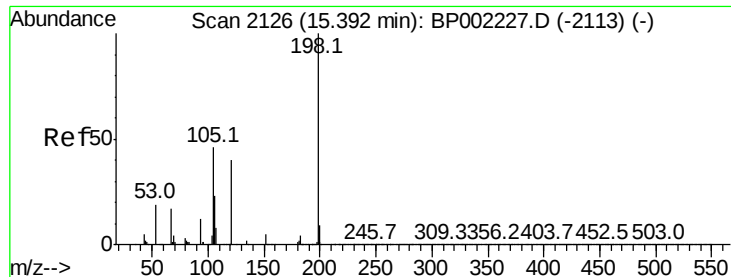
Tot Ion: 77 Resp: 2644889
Ion Ratio Lower Upper
77 100
182 24.9 2.7 42.7
105 20.8 0.5 40.5
51 28.0 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion: 188 Resp: 1202078
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.4
80 11.6 9.8 14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 64.132 ng

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

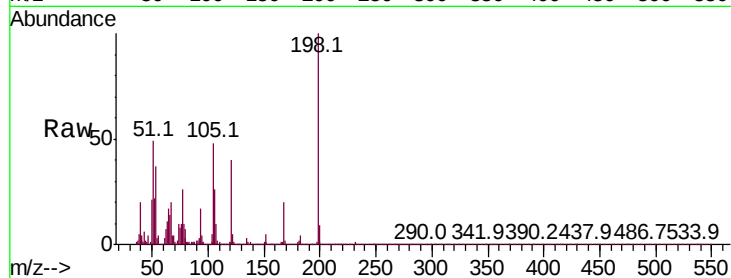
Tot Ion:198 Resp: 322065

Ion Ratio Lower Upper

198 100

51 49.1 26.7 66.7

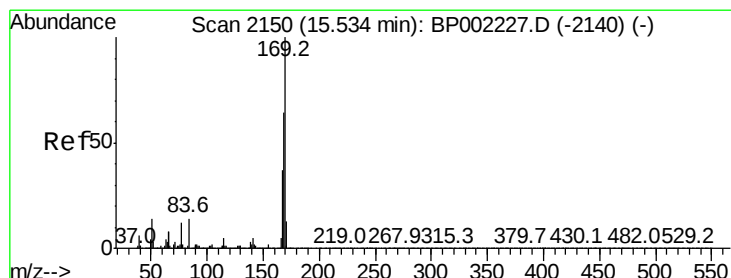
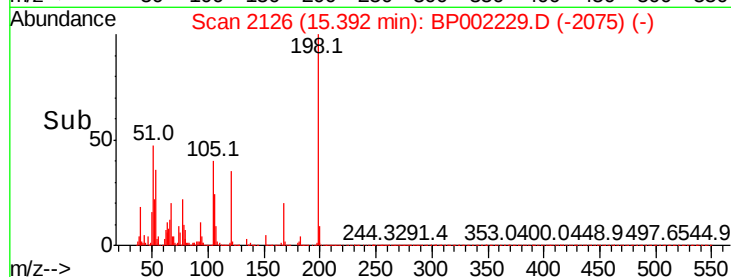
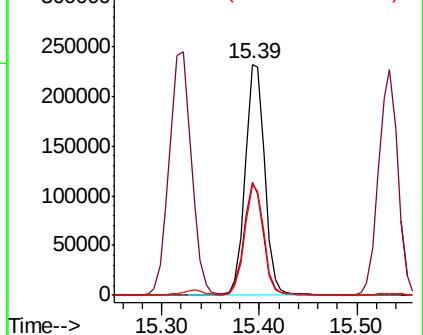
105 47.7 27.5 67.5



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: 58.169 ng

RT: 15.53 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

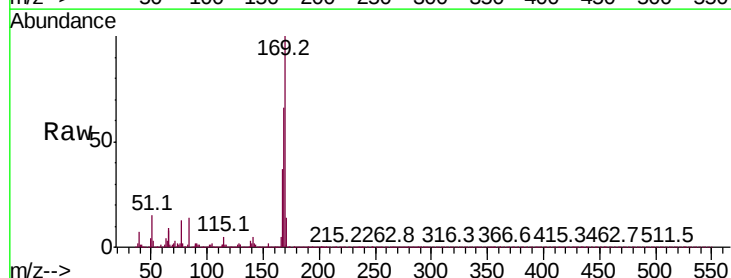
Tgt Ion:169 Resp: 2089478

Ion Ratio Lower Upper

169 100

168 66.3 51.2 76.8

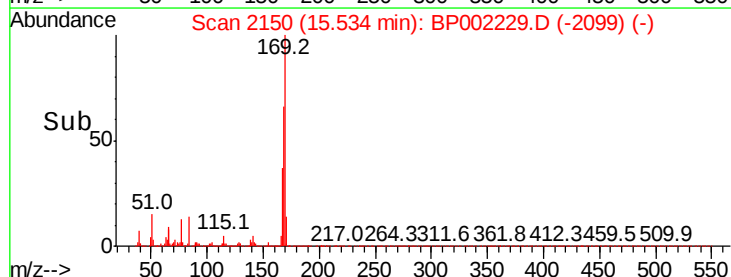
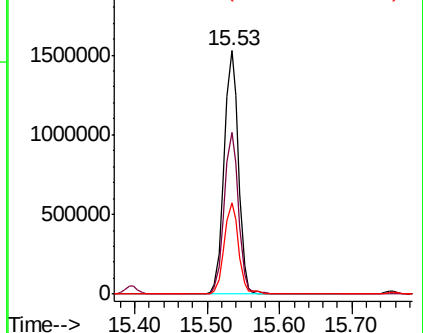
167 37.4 29.6 44.4

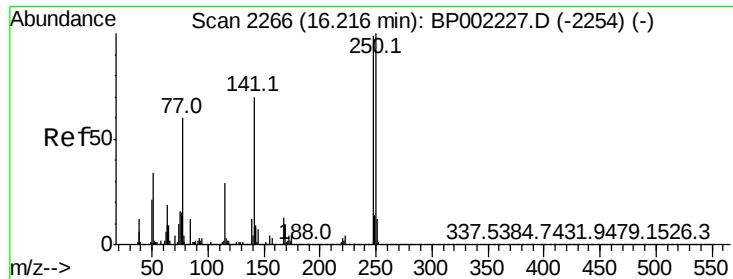


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

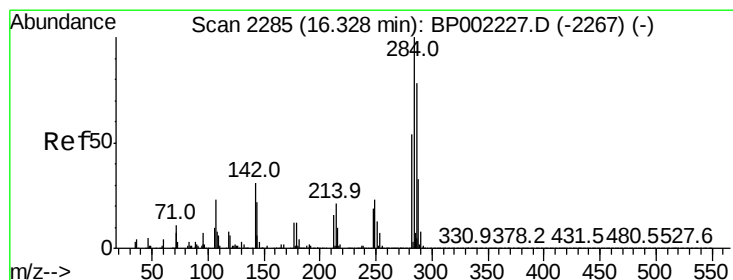
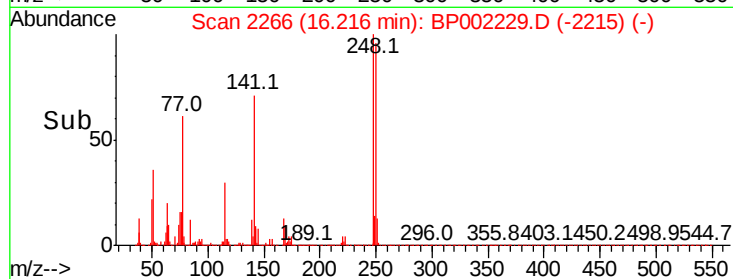
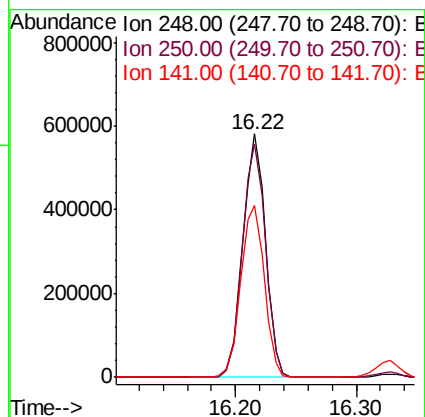
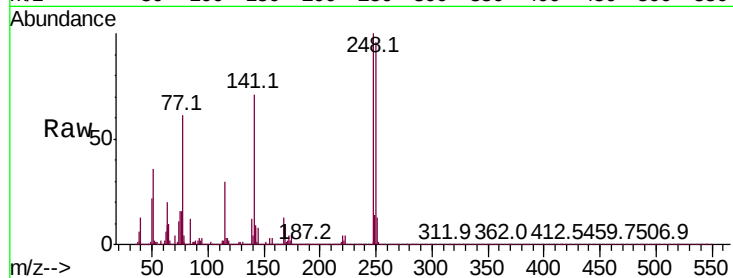




#67
4-Bromophenyl-phenylether
Concen: 57.018 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

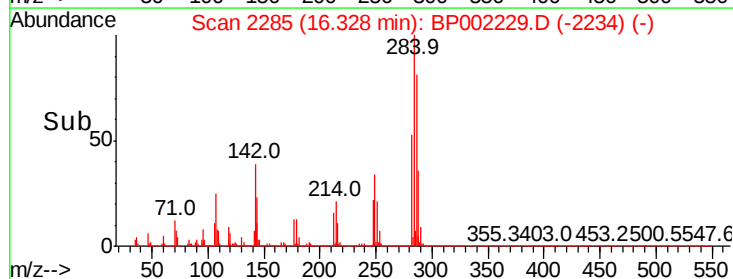
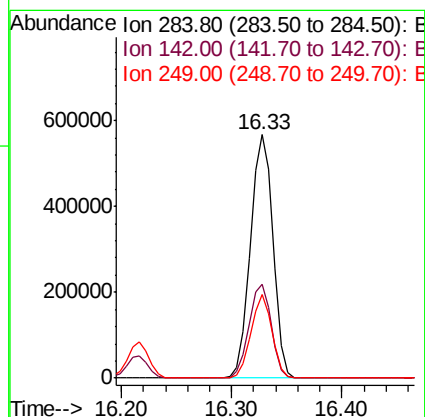
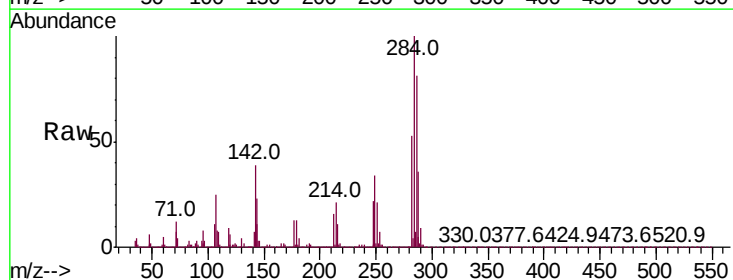
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

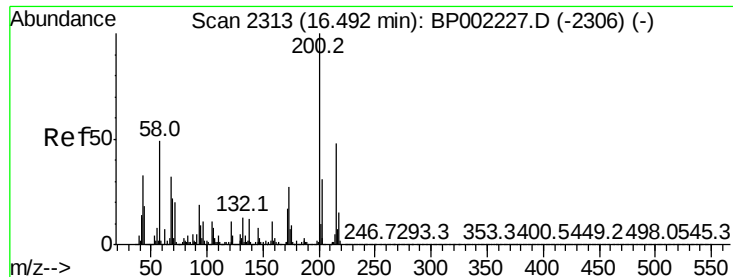
Tot Ion:248 Resp: 764419
Ion Ratio Lower Upper
248 100
250 95.6 80.6 120.8
141 70.8 56.0 84.0



#68
Hexachlorobenzene
Concen: 54.609 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:284 Resp: 811653
Ion Ratio Lower Upper
284 100
142 38.8 29.3 43.9
249 34.4 25.7 38.5





#69

Atrazine

Concen: 59.757 ng

RT: 16.50 min Scan# 2314

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

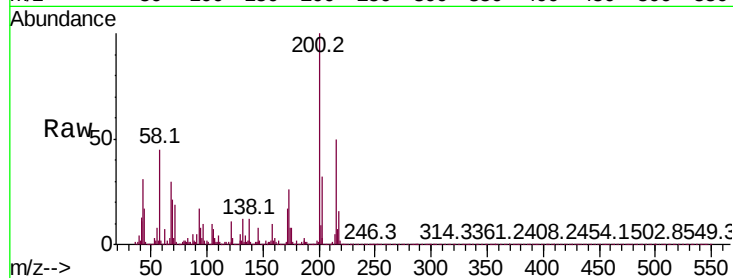
Tot Ion:200 Resp: 522532

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

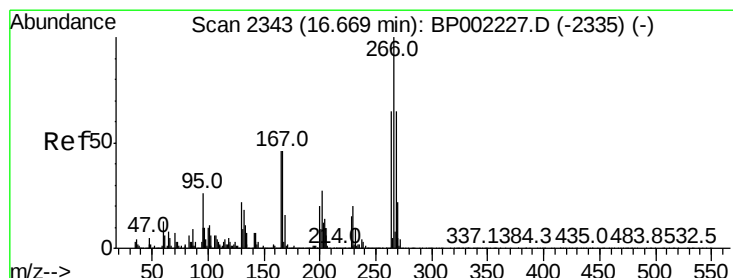
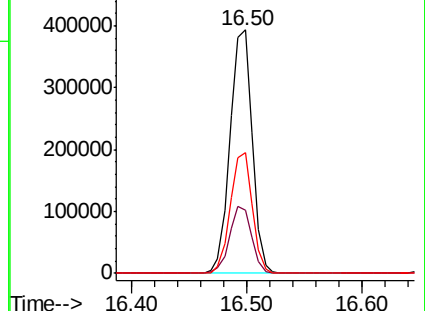
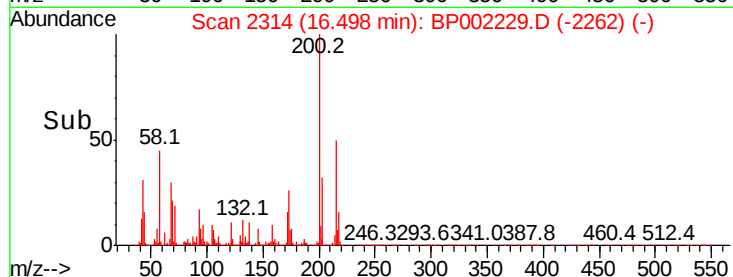
215 49.7 27.7 67.7



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: 55.610 ng

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

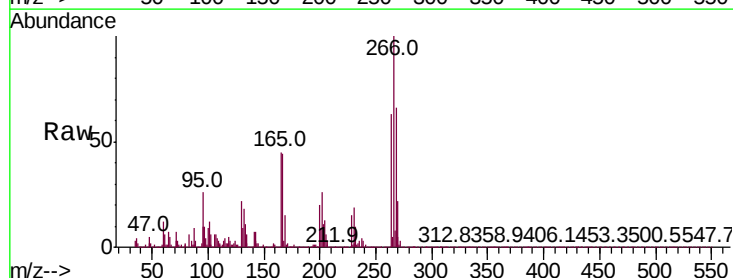
Tgt Ion:266 Resp: 506643

Ion Ratio Lower Upper

266 100

268 65.8 51.7 77.5

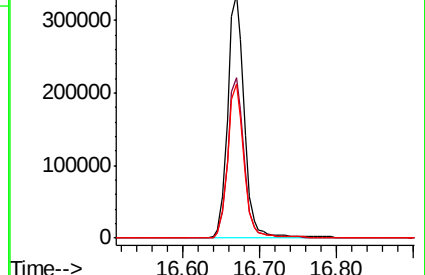
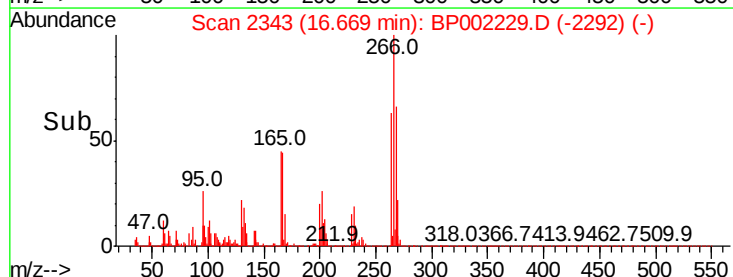
264 63.2 52.4 78.6

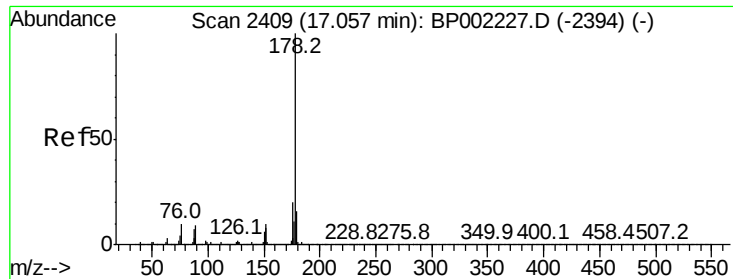


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 56.049 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

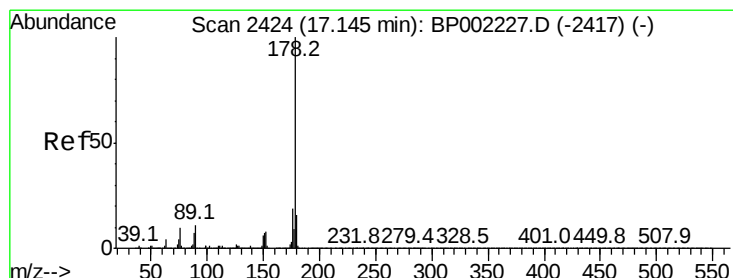
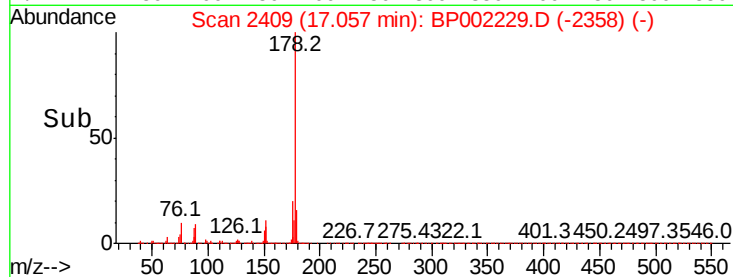
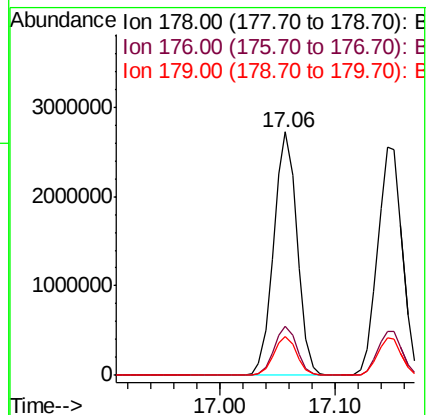
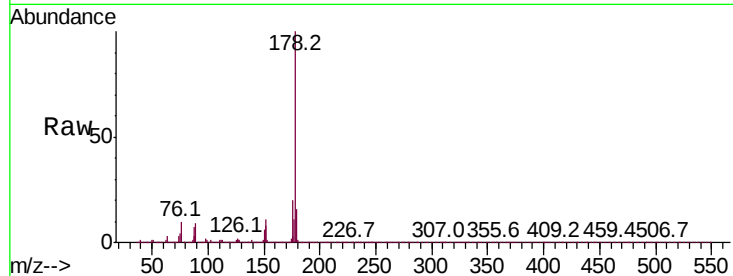
Tot Ion:178 Resp: 3836603

Ion Ratio Lower Upper

178 100

176 20.2 15.8 23.8

179 15.8 12.6 18.8



#72

Anthracene

Concen: 56.111 ng

RT: 17.15 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

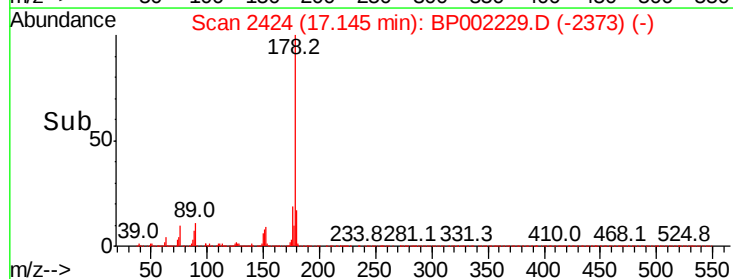
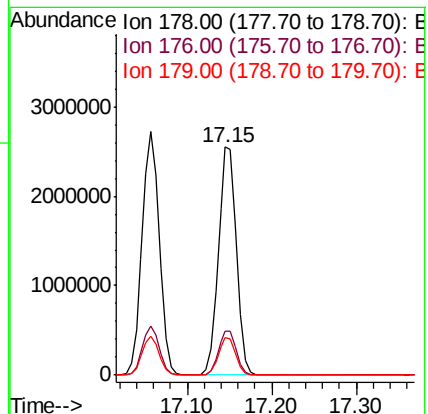
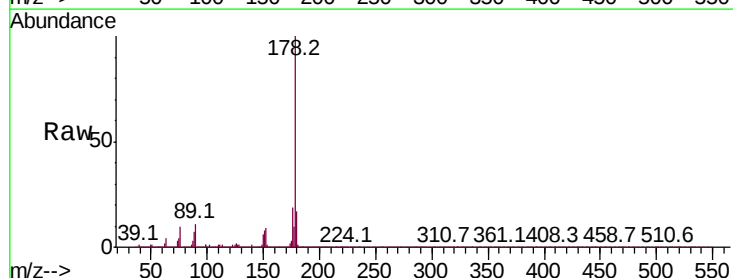
Tgt Ion:178 Resp: 3818758

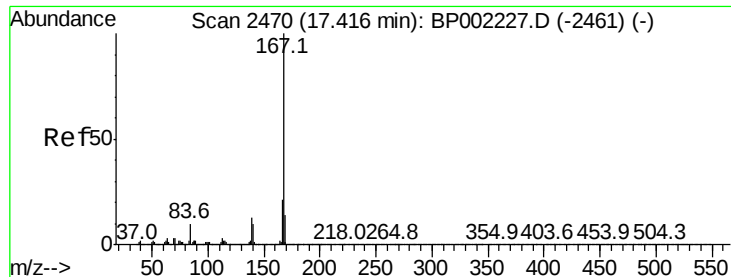
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 16.6 12.6 18.8





#73

Carbazole

Concen: 57.642 ng

RT: 17.42 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

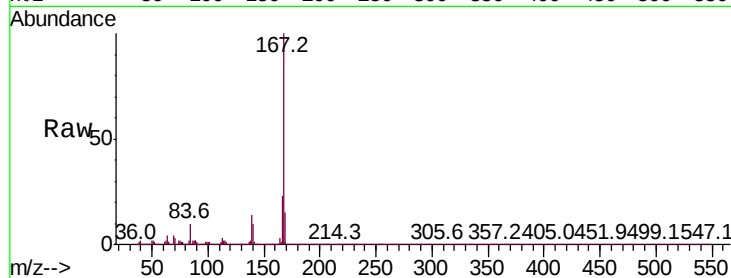
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:167 Resp: 3801396

Ion	Ratio	Lower	Upper
167	100		
166	22.5	16.5	24.7
139	13.8	10.1	15.1

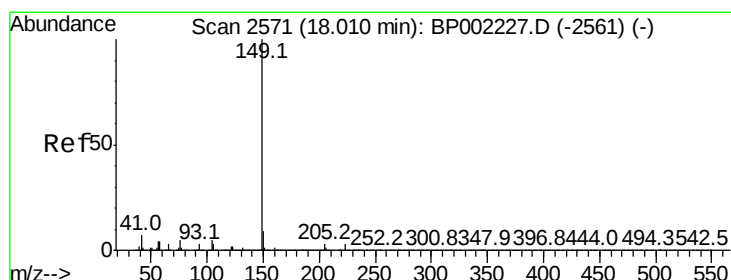
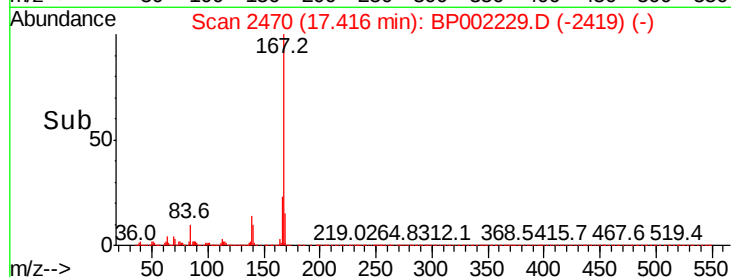
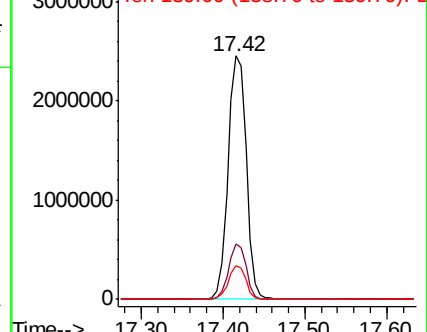


Abundance

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: 117.070 ng

RT: 18.01 min Scan# 2571

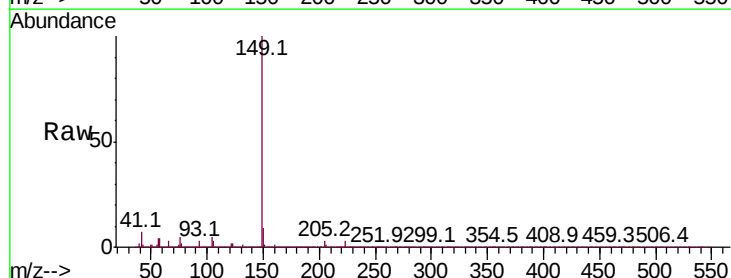
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:149 Resp: 4459890

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.2	6.2

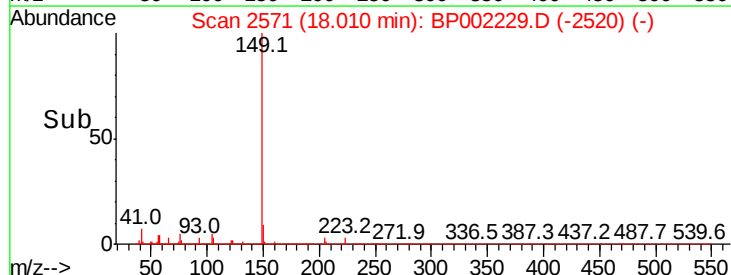
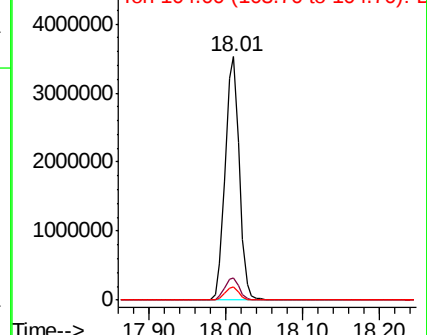


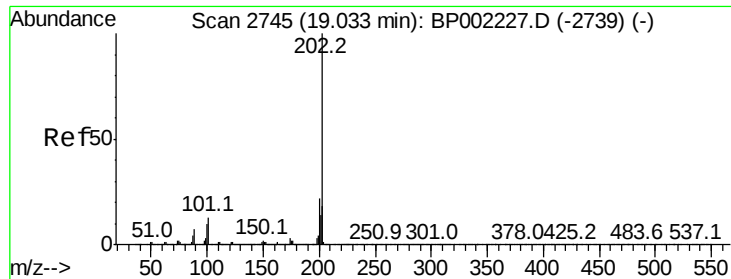
Abundance

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: 59.450 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

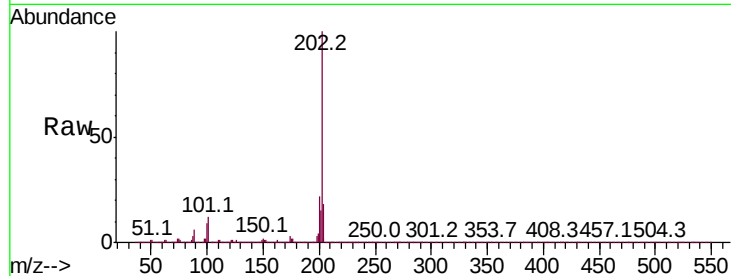
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 4602290

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.3
203	18.2	0.0	38.2

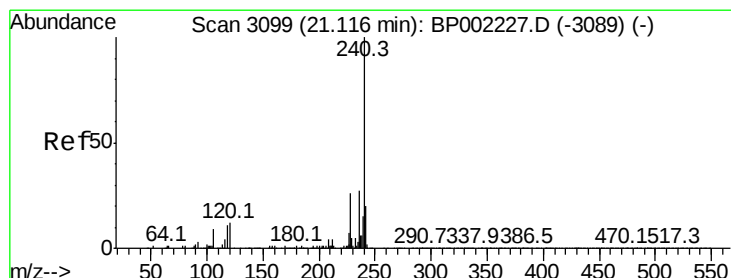
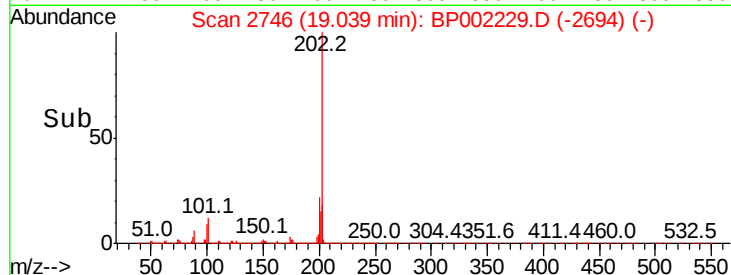
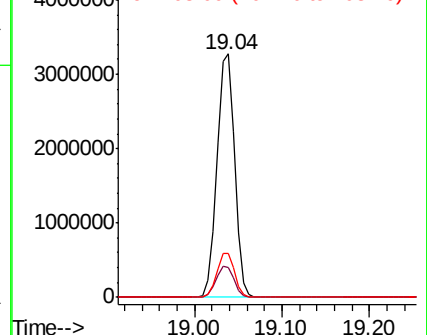


Abundance

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

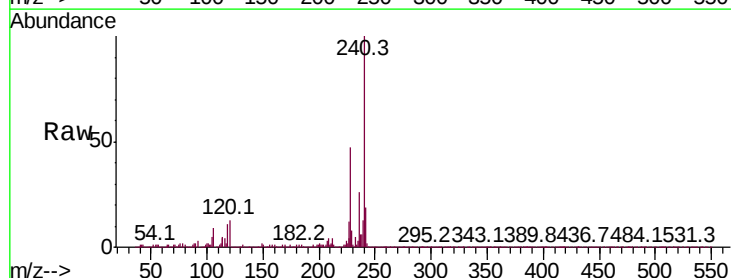
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:240 Resp: 1162233

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.4	14.0
236	25.9	21.8	32.6

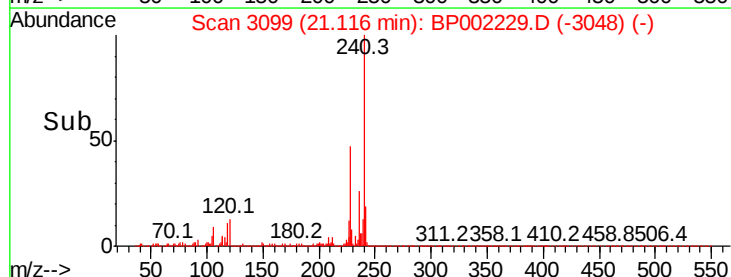
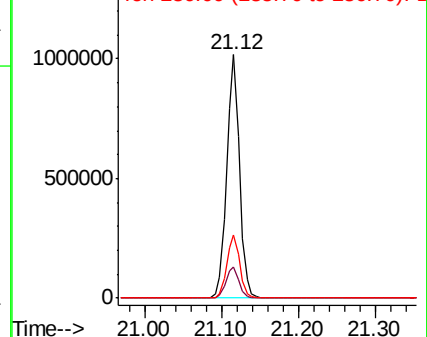


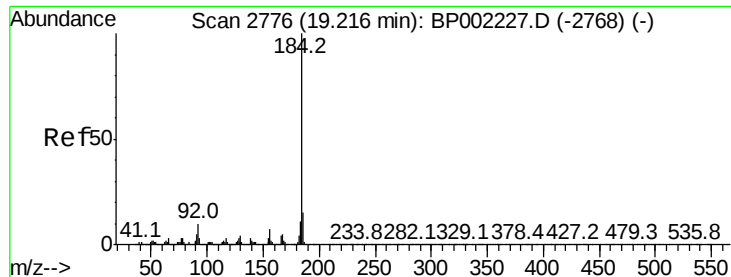
Abundance

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: 218.669 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

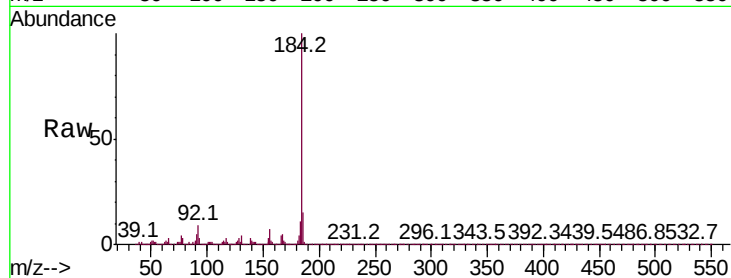
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 2317476

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.9	17.9
183	10.7	9.1	13.7

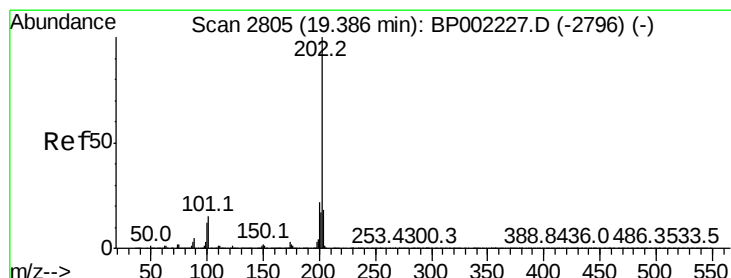
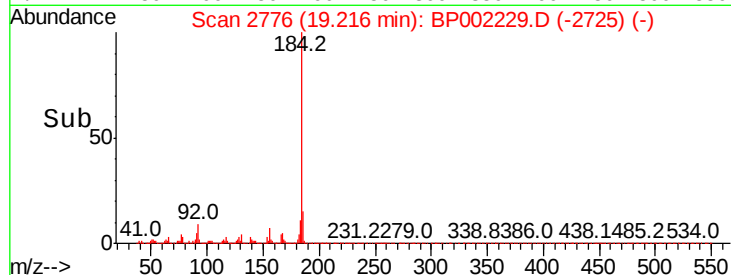
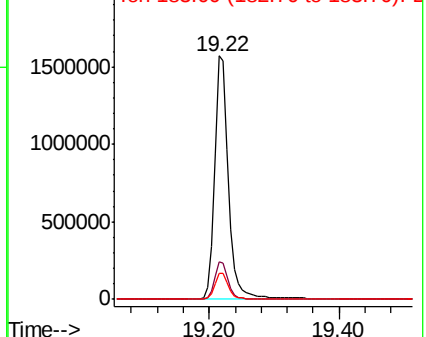


Abundance

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: 58.359 ng

RT: 19.39 min Scan# 2805

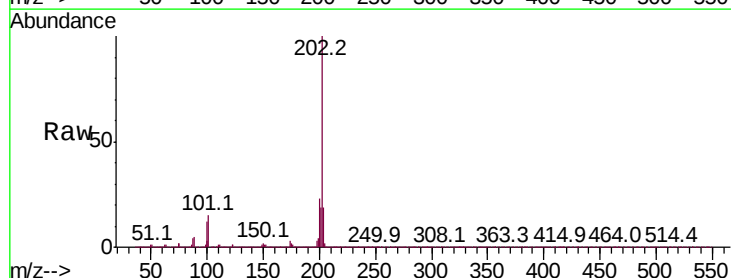
Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:202 Resp: 4722154

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.3	25.9
203	18.9	14.2	21.2

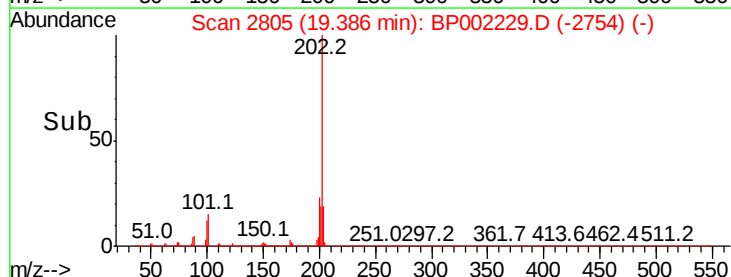
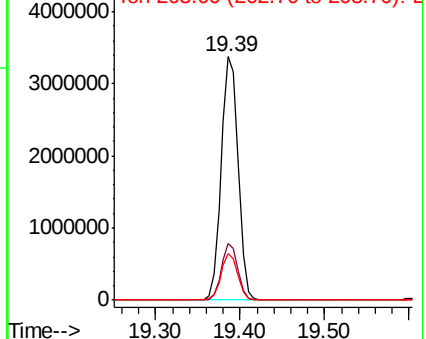


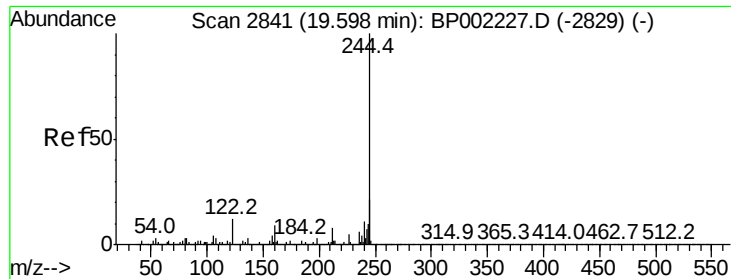
Abundance

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: 103.369 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

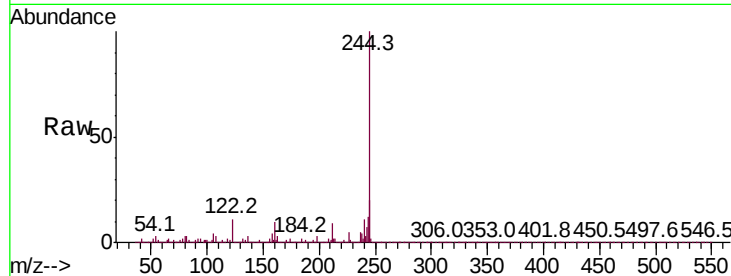
Tot Ion:244 Resp: 5500129

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	9.8
122	10.7	9.5	14.3

244 100

212 8.7 6.6 9.8

122 10.7 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

5000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

4000000

3000000

2000000

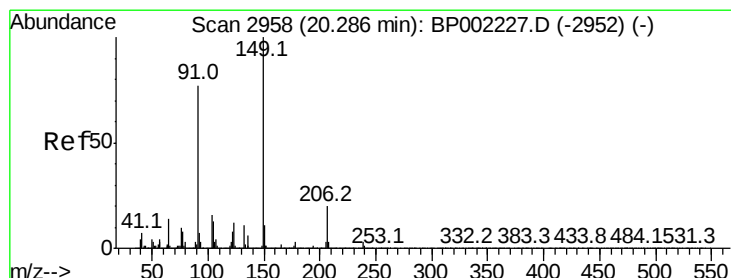
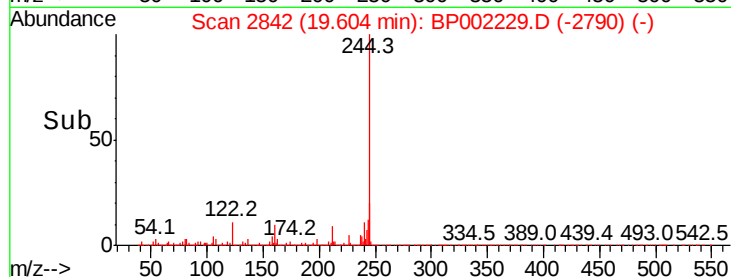
1000000

0

19.60

19.80

Time-->



#80

Butylbenzylphthalate

Concen: 182.626 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

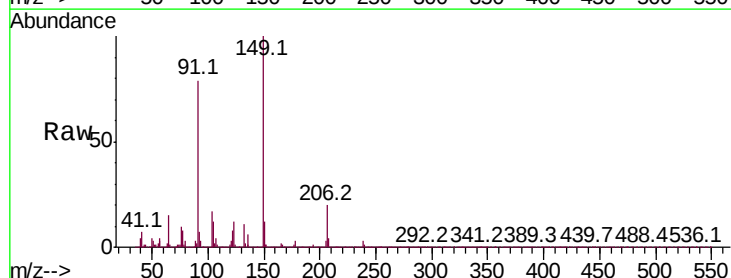
Tgt Ion:149 Resp: 1694528

Ion	Ratio	Lower	Upper
149	100		
91	78.9	61.8	92.8
206	20.5	16.0	24.0

149 100

91 78.9 61.8 92.8

206 20.5 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

1500000

1000000

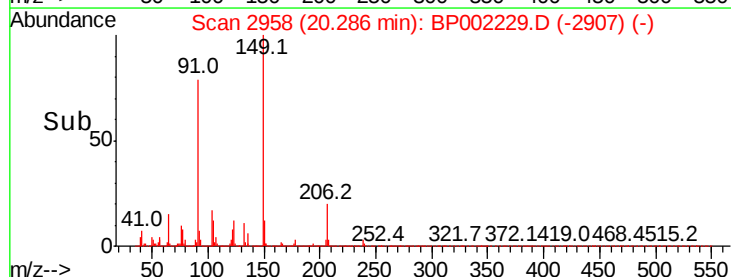
500000

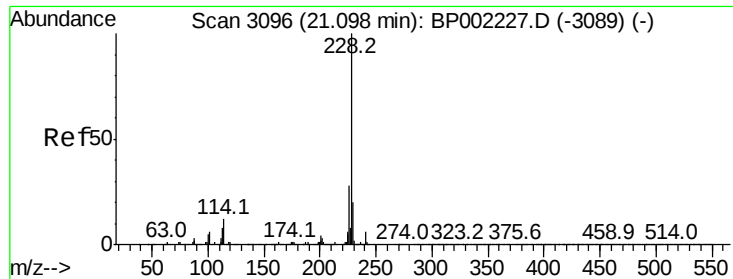
0

20.29

20.35

Time-->





#81

Benzo(a)anthracene

Concen: 59.142 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

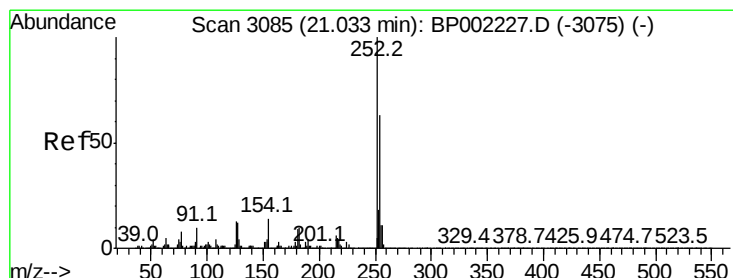
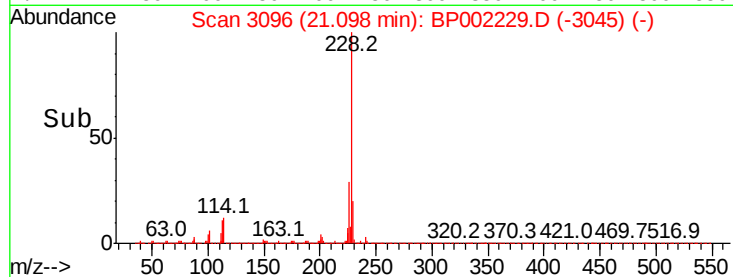
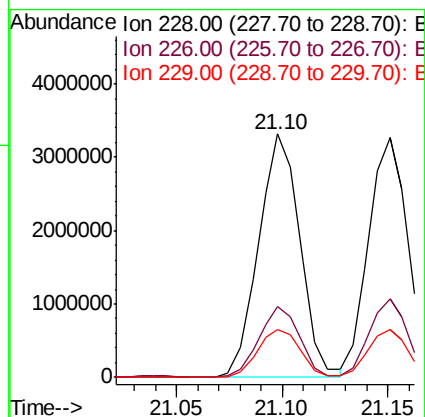
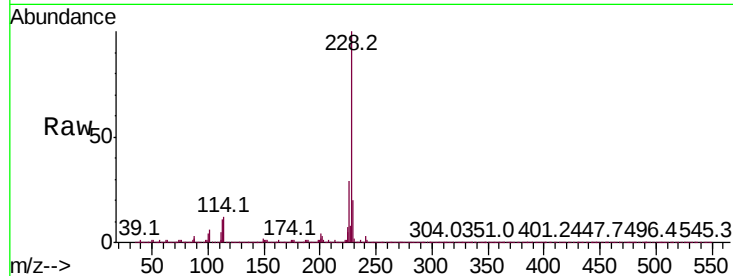
Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 4504183

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.1	33.1
229	19.8	15.8	23.8



#82

3,3'-Dichlorobenzidine

Concen: 125.540 ng

RT: 21.04 min Scan# 3086

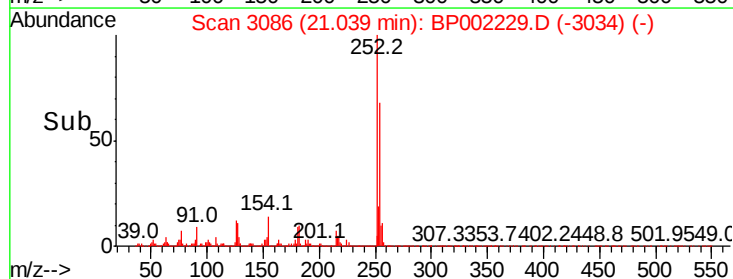
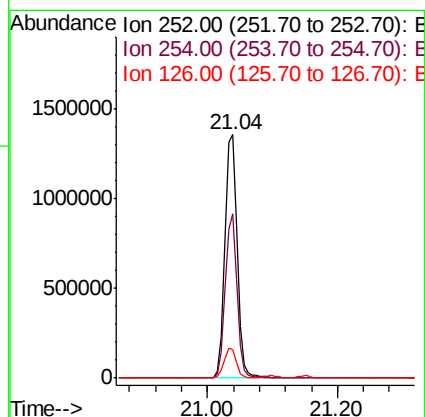
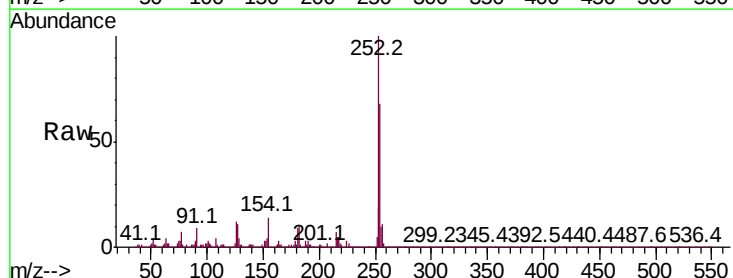
Delta R.T. 0.01 min

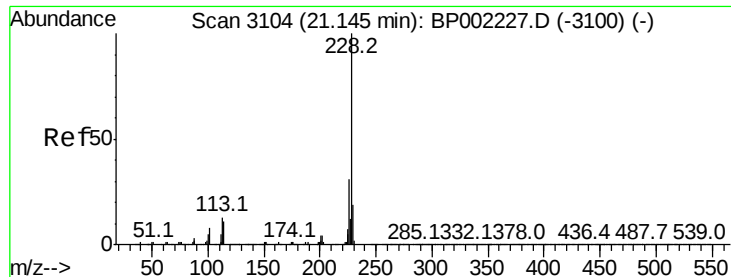
Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:252 Resp: 1793293

Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.2	75.4
126	11.7	10.0	15.0





#83

Chrysene

Concen: 57.040 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

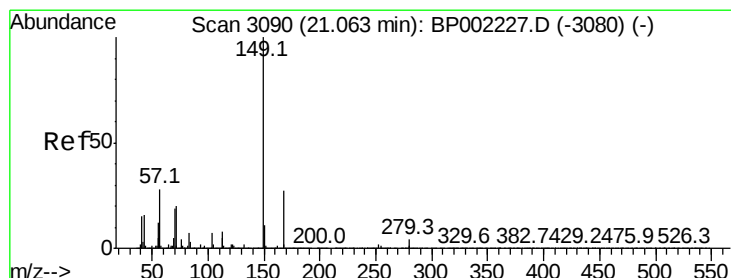
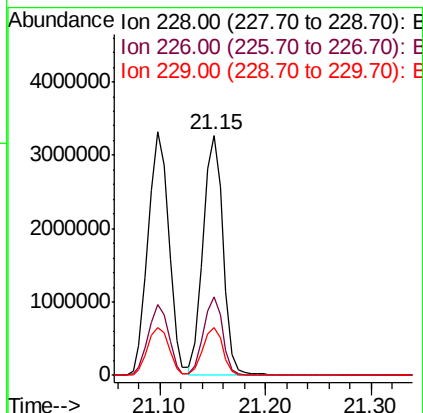
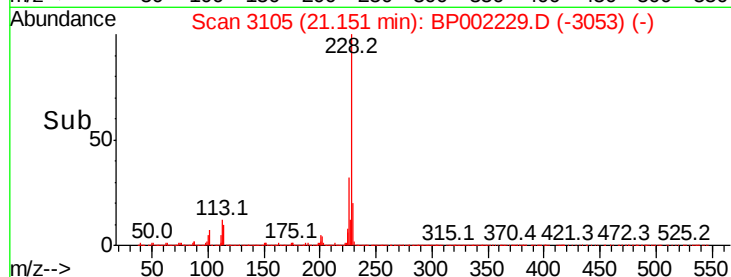
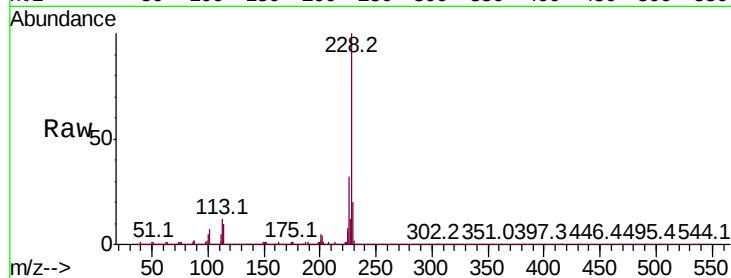
Tot Ion:228 Resp: 4293312

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	19.6	15.1	22.7

228 100

226 32.5 24.9 37.3

229 19.6 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 190.973 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

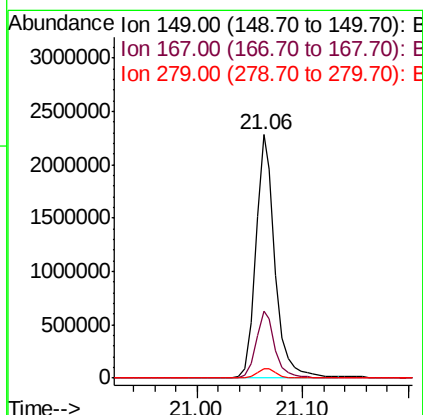
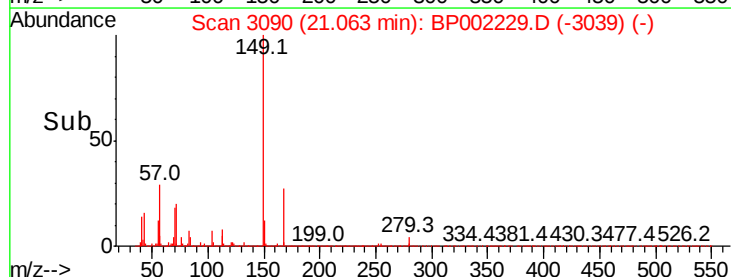
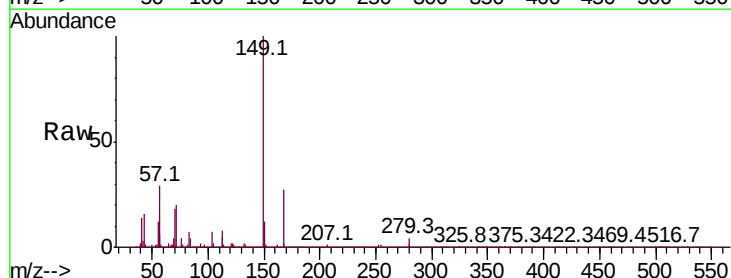
Tgt Ion:149 Resp: 2903066

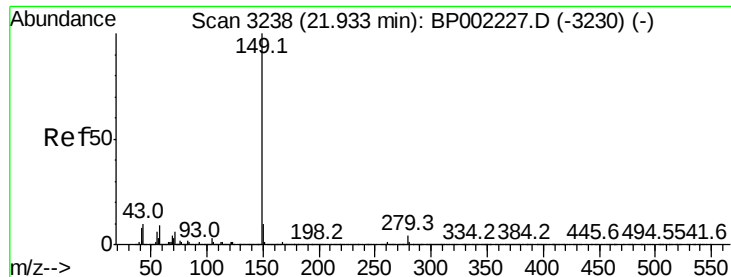
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.0
279	4.0	2.8	4.2

149 100

167 27.3 21.4 32.0

279 4.0 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 214.908 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

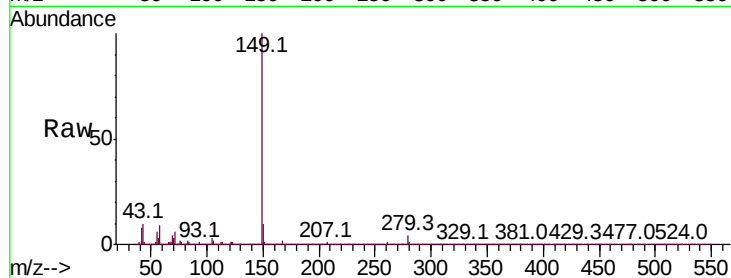
Tot Ion:149 Resp: 5448819

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

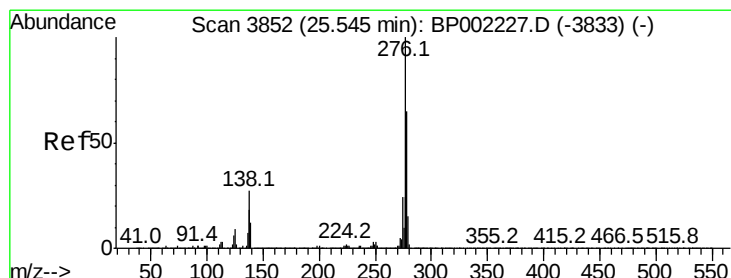
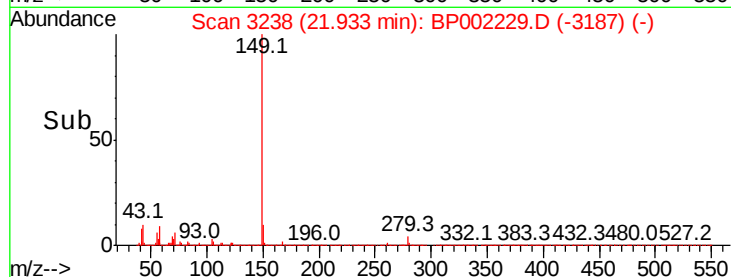
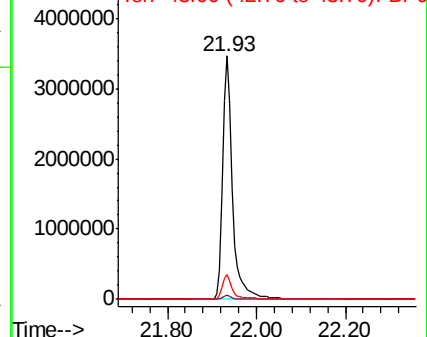
43 9.8 8.6 13.0



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: 71.915 ng

RT: 25.54 min Scan# 3852

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

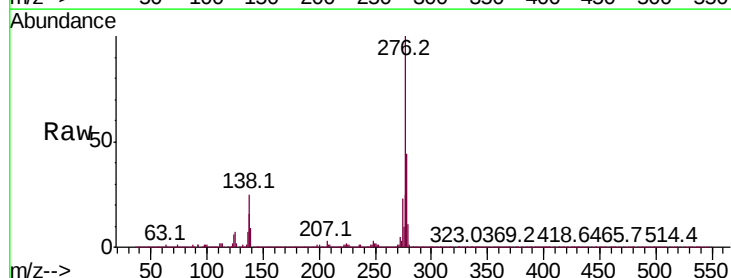
Tgt Ion:276 Resp: 6267918

Ion Ratio Lower Upper

276 100

138 27.6 23.4 35.0

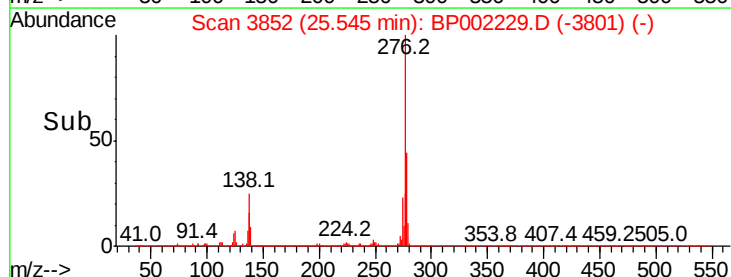
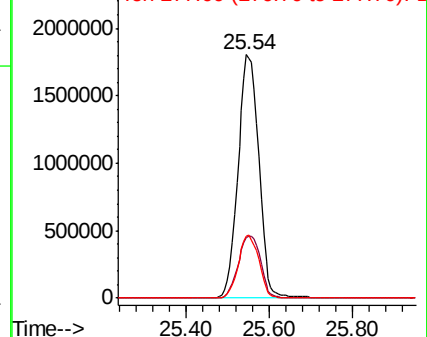
277 25.8 20.3 30.5

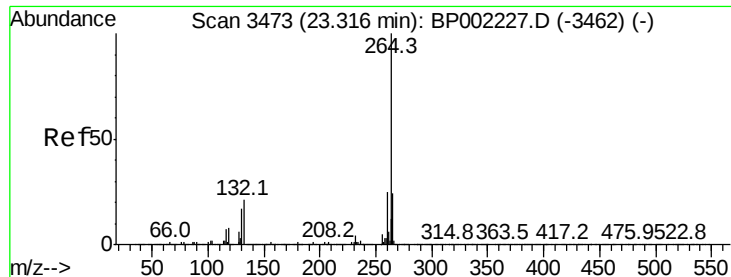


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3473

Delta R.T. -0.00 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

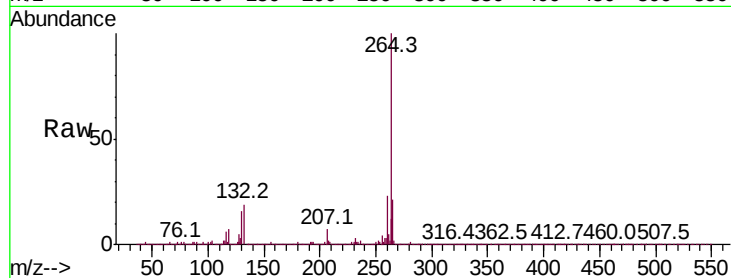
Tot Ion:264 Resp: 1413282

Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.4	30.6
265	21.3	19.0	28.4

264 100

260 23.3 20.4 30.6

265 21.3 19.0 28.4

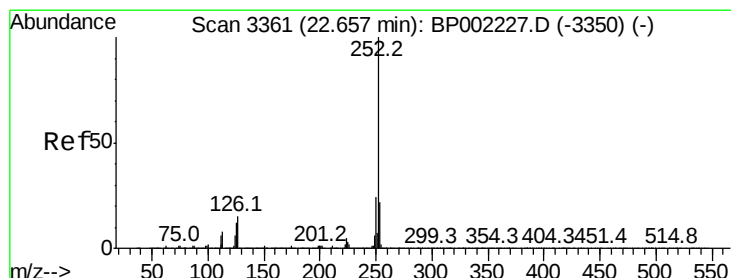
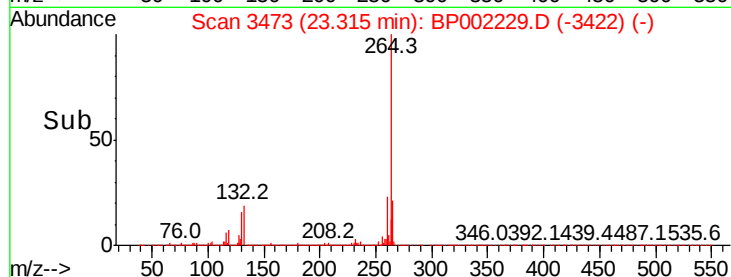
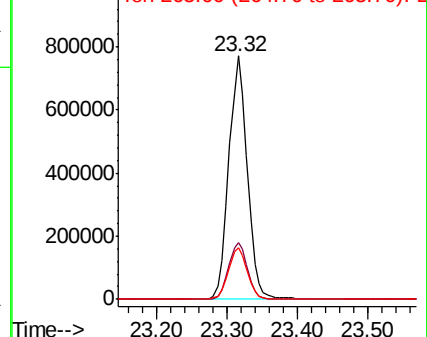


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 55.560 ng

RT: 22.66 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

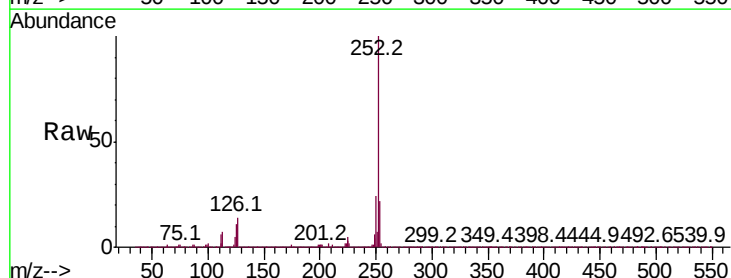
Tgt Ion:252 Resp: 5010185

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.7	9.4	14.0

252 100

253 22.1 17.8 26.8

125 10.7 9.4 14.0

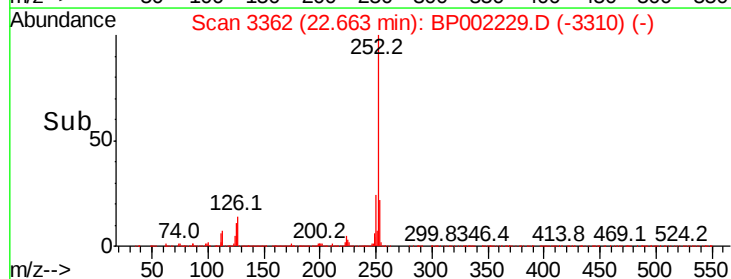
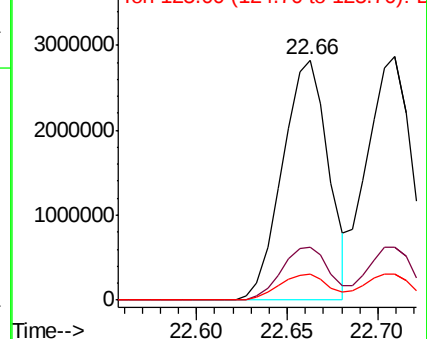


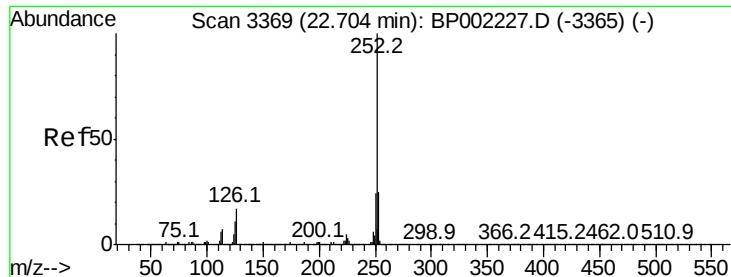
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

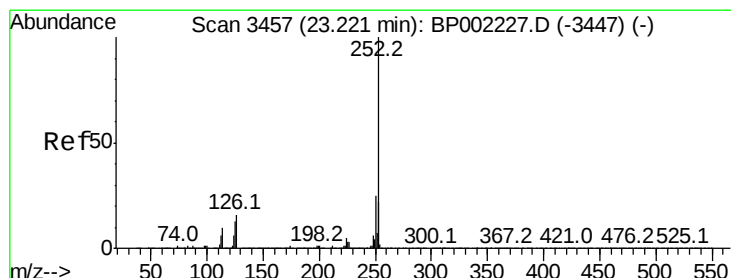
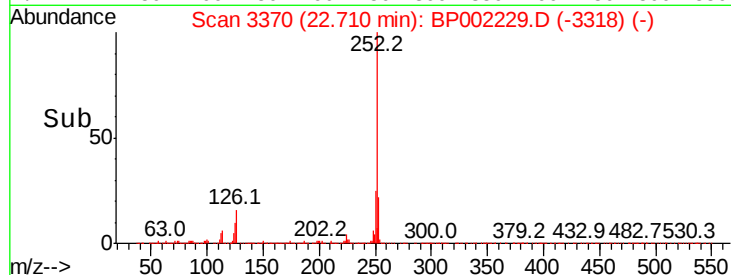
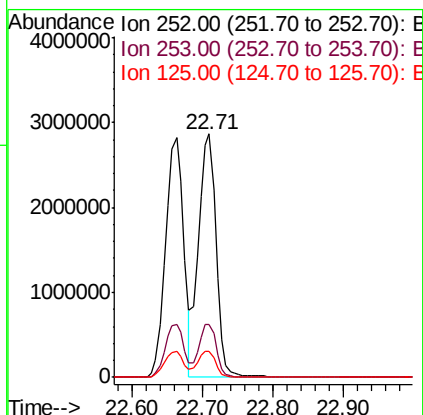
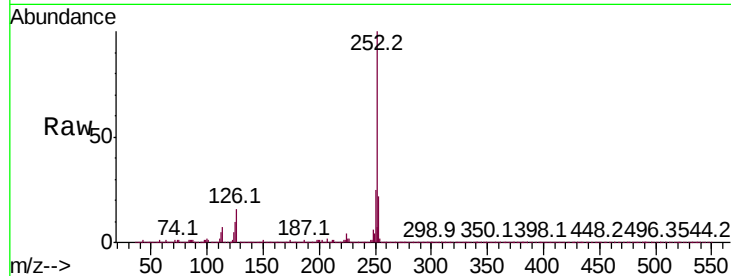




#89
Benzo(k)fluoranthene
Concen: 55.639 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

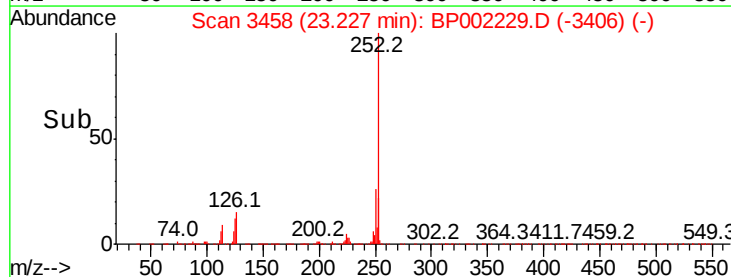
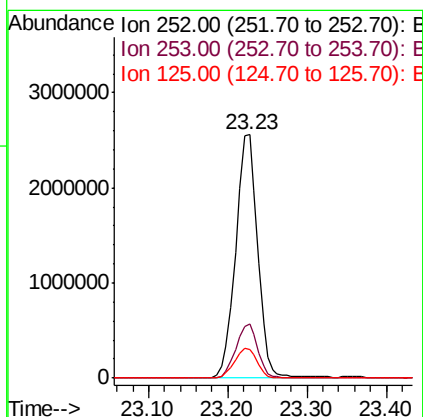
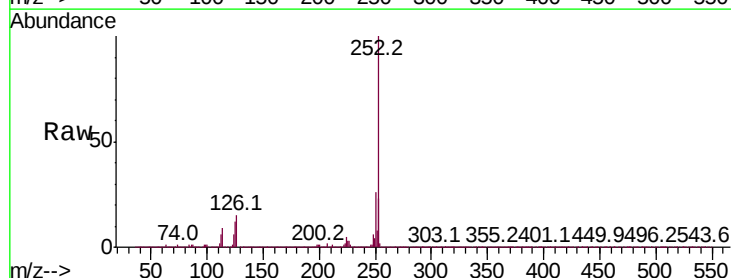
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

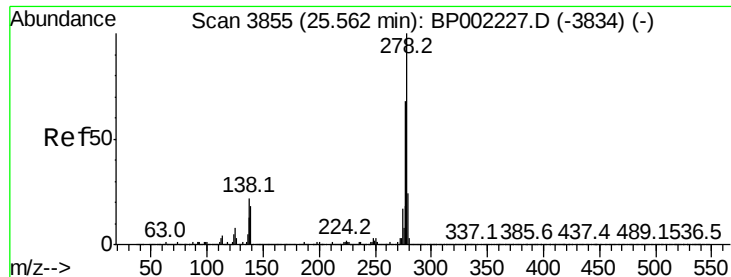
Tot Ion:252 Resp: 5012524
Ion Ratio Lower Upper
252 100
253 21.5 19.4 29.0
125 10.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 58.647 ng
RT: 23.23 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BP002229.D
Acq: 04 May 2020 17:50

Tgt Ion:252 Resp: 4926393
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.9 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 58.518 ng

RT: 25.57 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Instrument :

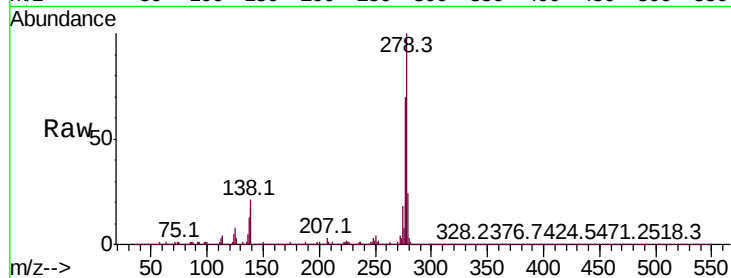
BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:278 Resp: 4944907

Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.3	21.5
279	23.9	19.1	28.7

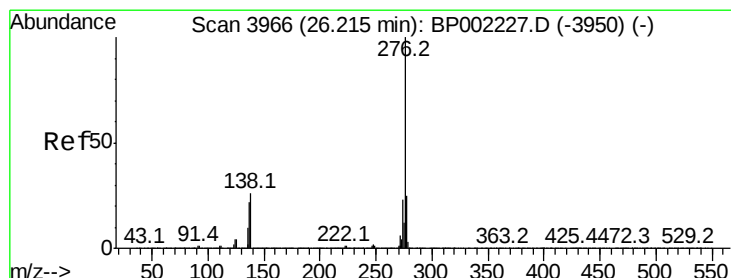
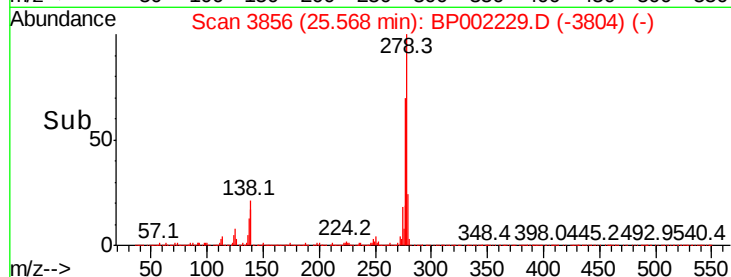
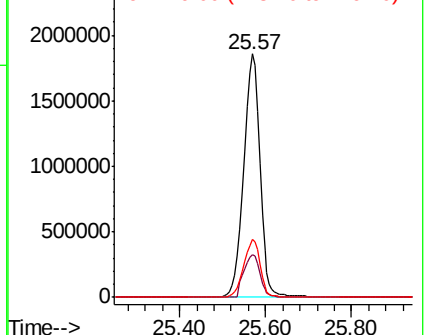


Abundance

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: 64.037 ng

RT: 26.23 min Scan# 3968

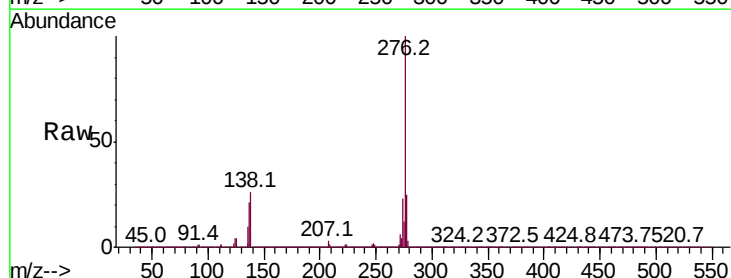
Delta R.T. 0.01 min

Lab File: BP002229.D

Acq: 04 May 2020 17:50

Tgt Ion:276 Resp: 5367278

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.9	29.9
138	25.8	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

