

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002228.D
 Acq On : 04 May 2020 17:16
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 04 17:46:27 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	194419	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	852007	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	541780	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1194164	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1190907	20.00	ng	0.00
87) Perylene-d12	23.32	264	1376863	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1156945	105.70	ng	0.00
7) Phenol-d6	6.80	99	1716265	121.98	ng	0.00
23) Nitrobenzene-d5	8.76	82	1657958	129.76	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	585934	91.34	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3498368	93.37	ng	0.00
79) Terphenyl-d14	19.60	244	4881784	89.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	245036	55.257	ng	99
3) Pyridine	3.56	79	804126	64.145	ng	99
4) n-Nitrosodimethylamine	3.48	42	296375	93.204	ng	97
6) Aniline	6.95	93	1174735	67.695	ng	100
8) 2-Chlorophenol	7.19	128	654957	50.213	ng	97
9) Benzaldehyde	6.76	77	430058	50.166	ng	99
10) Phenol	6.82	94	907681	62.481	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	751844	60.045	ng	98
12) 1,3-Dichlorobenzene	7.51	146	724180	47.874	ng	98
13) 1,4-Dichlorobenzene	7.65	146	732169	48.065	ng	99
14) 1,2-Dichlorobenzene	7.96	146	714186	48.389	ng	99
15) Benzyl Alcohol	7.85	79	661376	82.556	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1041339	106.889	ng	99
17) 2-Methylphenol	8.06	107	664819	59.038	ng	99
18) Hexachloroethane	8.69	117	266588	49.378	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	600575	86.621	ng	98
20) 3+4-Methylphenols	8.39	107	922889	60.886	ng	97
22) Acetophenone	8.43	105	1073639	55.071	ng	# 98
24) Nitrobenzene	8.80	77	873172	64.782	ng	99
25) Isophorone	9.33	82	1783470	65.184	ng	99
26) 2-Nitrophenol	9.50	139	331338	56.147	ng	99
27) 2,4-Dimethylphenol	9.58	122	626491	53.312	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	1027390	62.690	ng	99
29) 2,4-Dichlorophenol	10.04	162	674088	52.049	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	726789	49.391	ng	97
31) Naphthalene	10.44	128	2254243	48.287	ng	100
32) Benzoic acid	9.72	122	411647	71.377	ng	99
33) 4-Chloroaniline	10.55	127	1046327	55.304	ng	98
34) Hexachlorobutadiene	10.75	225	411676	48.039	ng	98
35) Caprolactam	11.30	113	260358	92.498	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	783061	60.450	ng	98
37) 2-Methylnaphthalene	12.06	142	1630714	50.601	ng	100
38) 1-Methylnaphthalene	12.28	142	1538766	50.153	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	793589	48.029	ng	99

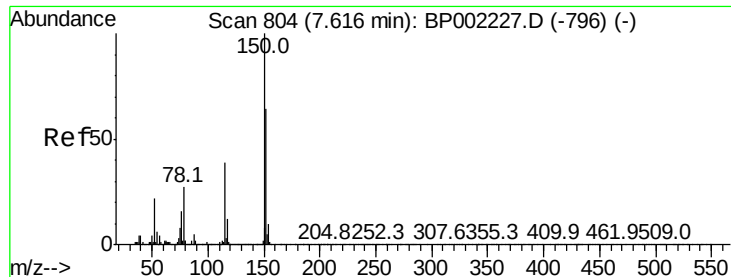
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002228.D
 Acq On : 04 May 2020 17:16
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 04 17:46:27 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	382941	48.130	ng	98
43) 2,4,6-Trichlorophenol	12.68	196	543620	50.262	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	640378	50.323	ng	99
46) 1,1'-Biphenyl	13.09	154	2072807	46.283	ng	96
47) 2-Chloronaphthalene	13.12	162	1608685	46.387	ng	98
48) 2-Nitroaniline	13.32	65	514558	104.016	ng	98
49) Acenaphthylene	13.97	152	2637553	46.993	ng	99
50) Dimethylphthalate	13.73	163	2117835	51.581	ng	99
51) 2,6-Dinitrotoluene	13.83	165	449365	57.568	ng	99
52) Acenaphthene	14.32	154	1559205	44.729	ng	100
53) 3-Nitroaniline	14.16	138	537951	61.093	ng	100
54) 2,4-Dinitrophenol	14.36	184	179214	48.472	ng	96
55) Dibenzofuran	14.66	168	2486336	47.645	ng	99
56) 4-Nitrophenol	14.47	139	423202	54.747	ng	97
57) 2,4-Dinitrotoluene	14.62	165	600813	57.809	ng	99
58) Fluorene	15.32	166	1809615	45.622	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	511659	49.181	ng	100
60) Diethylphthalate	15.11	149	2121264	58.106	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	927618	48.935	ng	98
62) 4-Nitroaniline	15.33	138	504905	64.331	ng	98
63) Azobenzene	15.61	77	2202160	57.479	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	247862	49.683	ng	98
66) n-Nitrosodiphenylamine	15.53	169	1738869	48.729	ng	98
67) 4-Bromophenyl-phenylether	16.22	248	636255	47.772	ng	98
68) Hexachlorobenzene	16.33	284	673818	45.636	ng	99
69) Atrazine	16.49	200	494519	56.928	ng	99
70) Pentachlorophenol	16.67	266	426030	47.072	ng	95
71) Phenanthrene	17.06	178	3230026	47.500	ng	100
72) Anthracene	17.15	178	3200570	47.339	ng	99
73) Carbazole	17.42	167	3216998	49.104	ng	97
74) Di-n-butylphthalate	18.01	149	3677778	97.180	ng	99
75) Fluoranthene	19.04	202	3899785	50.709	ng	99
77) Benzidine	19.22	184	1481268	136.402	ng	99
78) Pyrene	19.39	202	3996158	48.197	ng	97
80) Butylbenzylphthalate	20.29	149	1345952	141.566	ng	99
81) Benzo(a)anthracene	21.10	228	3831585	49.099	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	1478850	101.034	ng	97
83) Chrysene	21.15	228	3587986	46.522	ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	2322122	149.079	ng	97
85) Di-n-octyl phthalate	21.93	149	4372150	168.291	ng	100
86) Indeno(1,2,3-cd)pyrene	25.55	276	5176211	57.959	ng	99
88) Benzo(b)fluoranthene	22.66	252	4056965	46.179	ng	97
89) Benzo(k)fluoranthene	22.70	252	4139825	47.168	ng	99
90) Benzo(a)pyrene	23.23	252	4077190	49.822	ng	98
91) Dibenzo(a,h)anthracene	25.57	278	4201544	51.036	ng	98
92) Benzo(g,h,i)perylene	26.23	276	4351617	53.293	ng	98

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

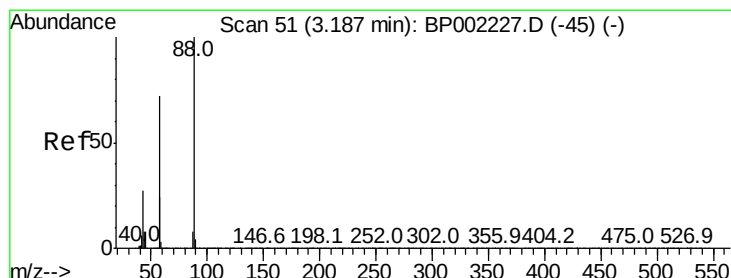
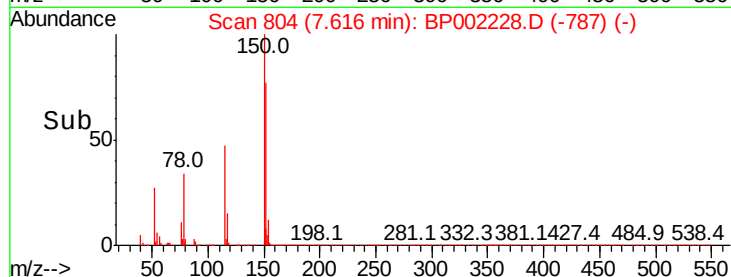
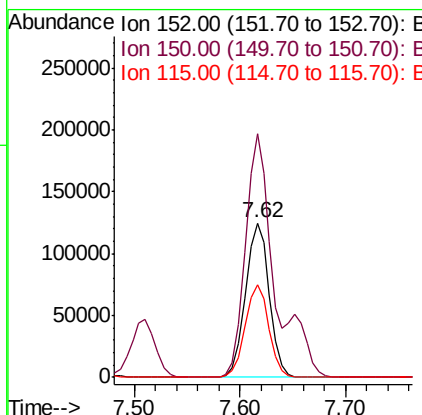
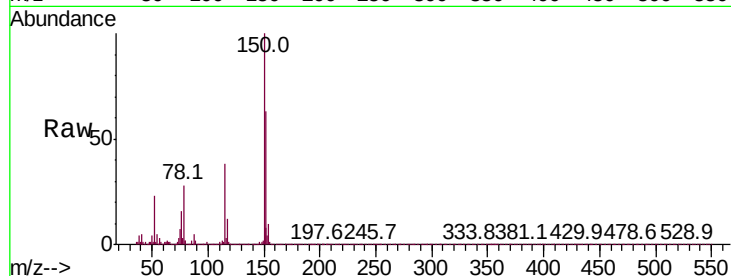


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

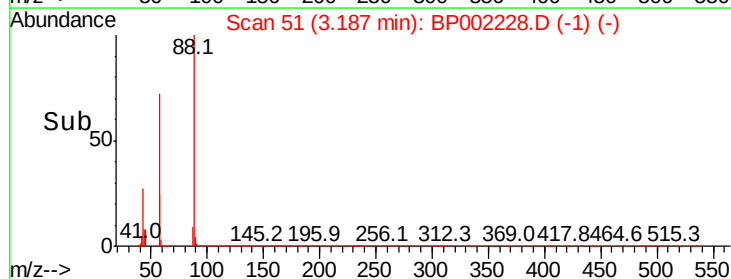
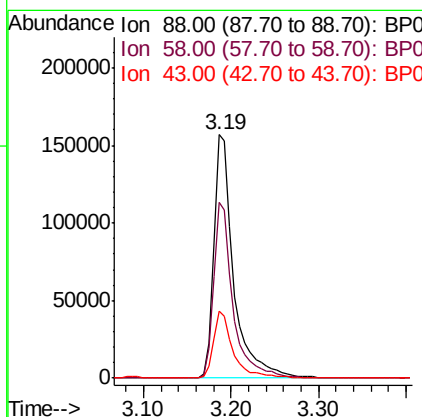
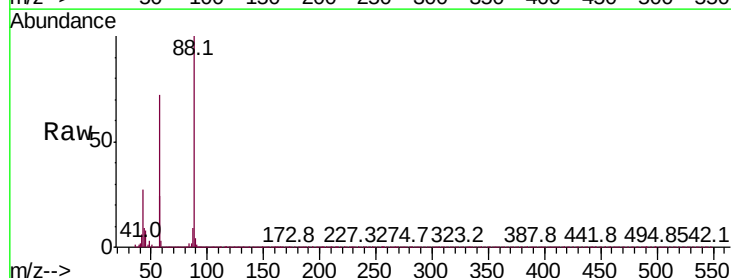
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.3	187.9
115	60.3	48.3	72.5

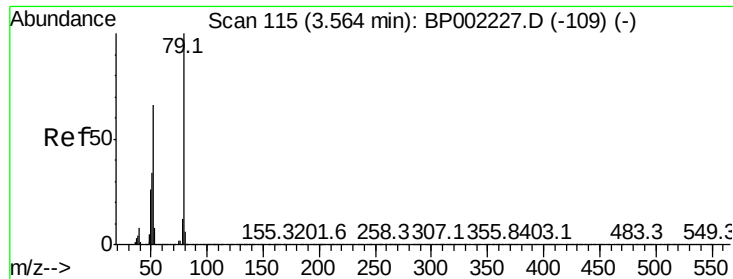


#2

1,4-Dioxane
Concen: 55.257 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	57.8	86.8
43	27.2	21.8	32.6





#3

Pvridine

Concen: 64.145 ng

RT: 3.56 min Scan# 115

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

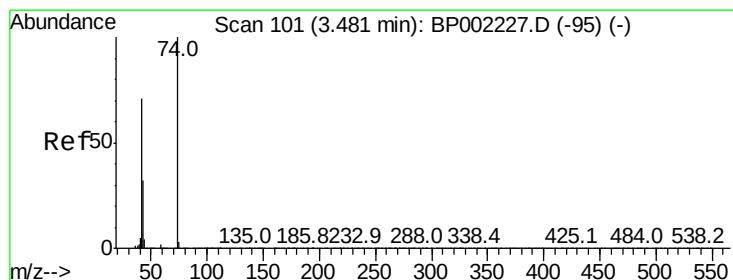
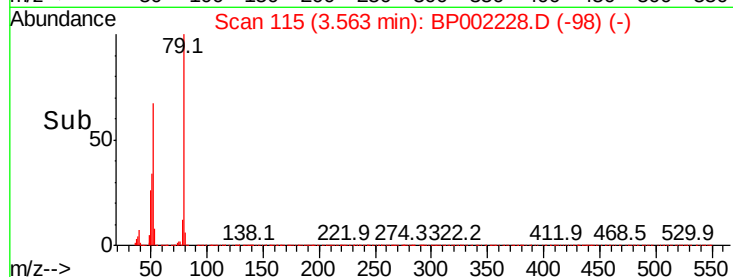
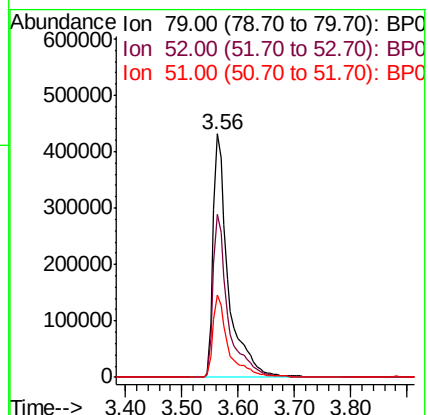
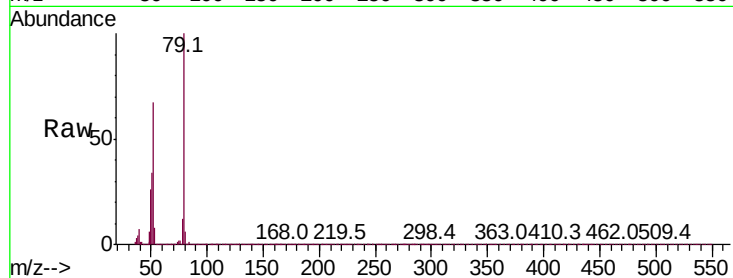
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 79 Resp: 804126

Ion	Ratio	Lower	Upper
79	100		
52	67.2	52.8	79.2
51	33.9	27.6	41.4



#4

n-Nitrosodimethylamine

Concen: 93.204 ng

RT: 3.48 min Scan# 101

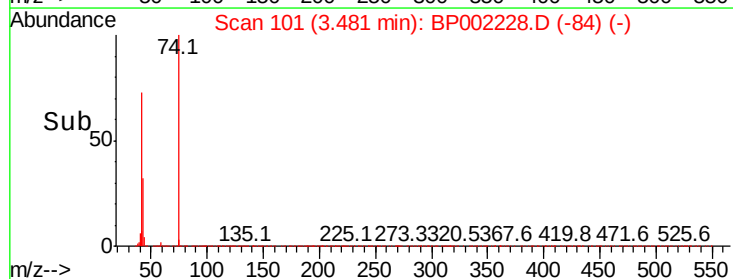
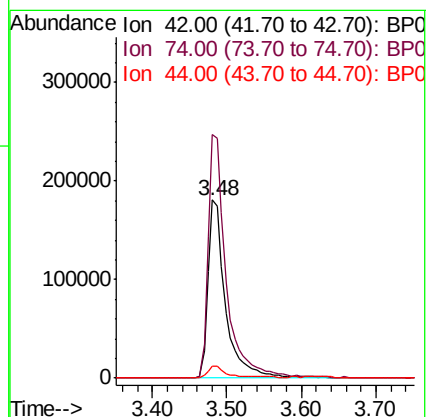
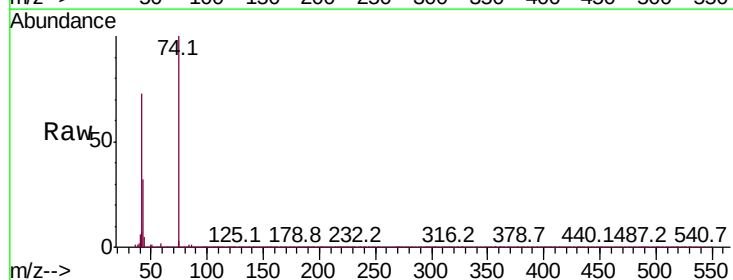
Delta R.T. -0.00 min

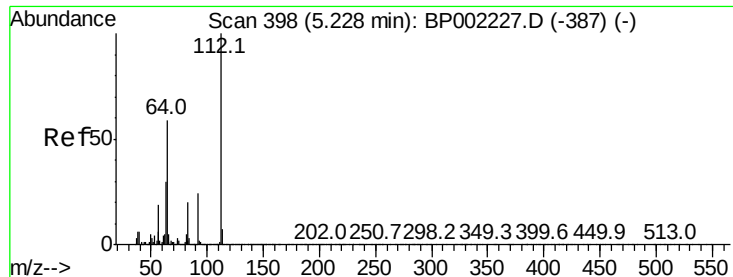
Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion: 42 Resp: 296375

Ion	Ratio	Lower	Upper
42	100		
74	136.8	112.3	168.5
44	6.6	5.4	8.0





#5

2-Fluorophenol

Concen: 105.700 ng

RT: 5.23 min Scan# 398

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

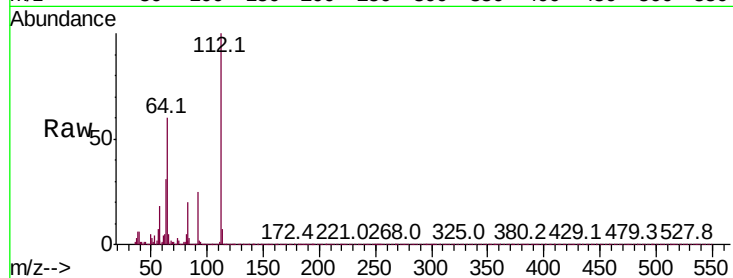
Tot Ion:112 Resp: 1156945

Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.9	70.3
63	30.8	24.3	36.5

112 100

64 59.6 46.9 70.3

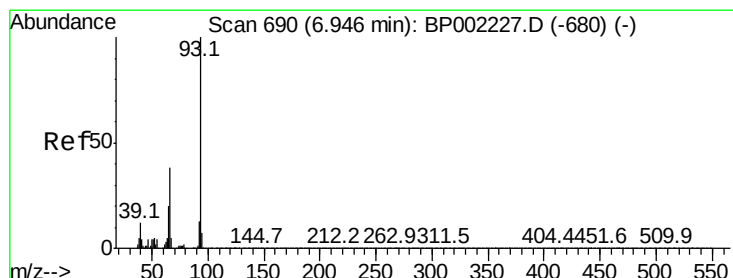
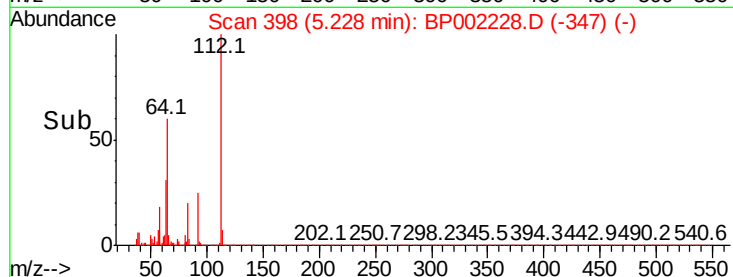
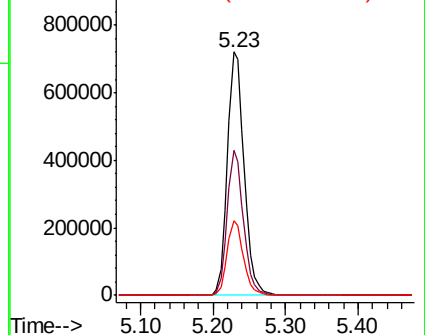
63 30.8 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 67.695 ng

RT: 6.95 min Scan# 690

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

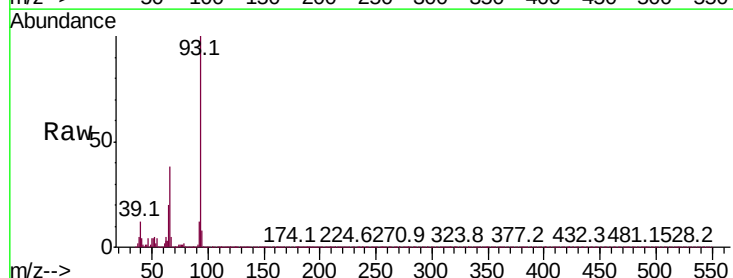
Tgt Ion: 93 Resp: 1174735

Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.3	45.5
65	19.6	15.9	23.9

93 100

66 37.8 30.3 45.5

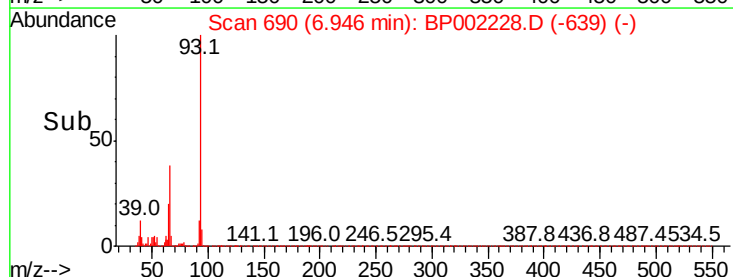
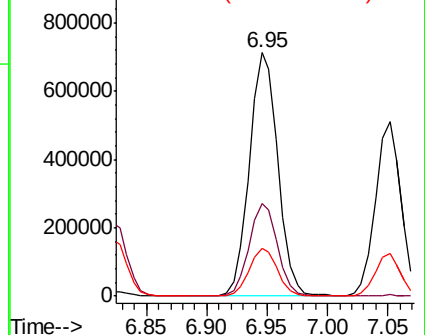
65 19.6 15.9 23.9

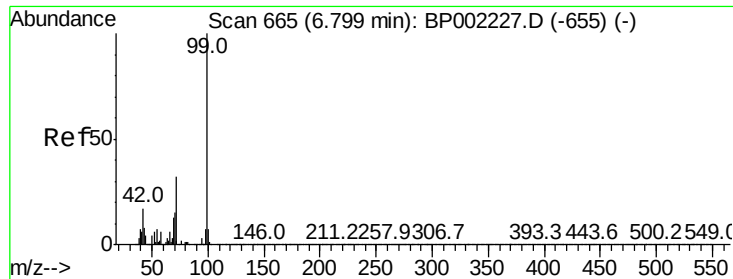


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 121.981 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

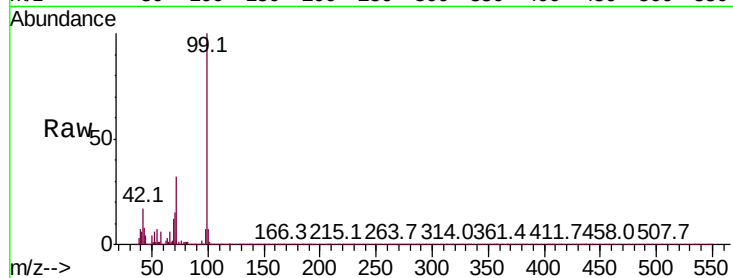
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1716265

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.0	21.0
71	32.3	25.9	38.9

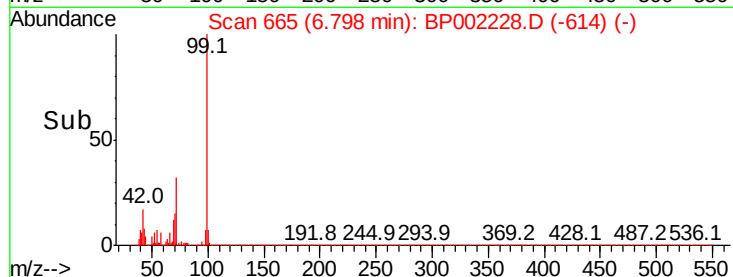


Abundance

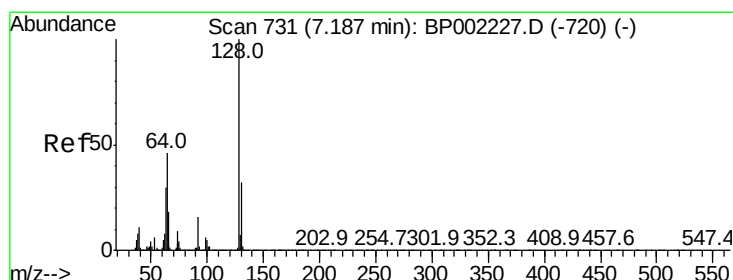
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 50.213 ng

RT: 7.19 min Scan# 731

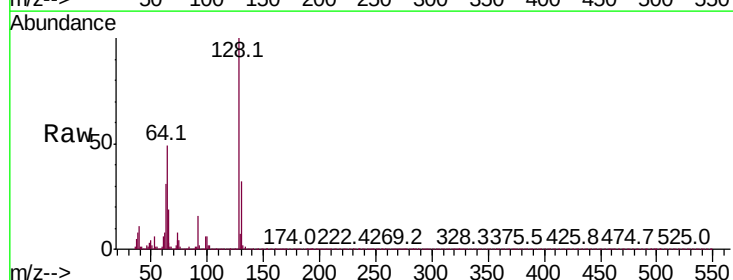
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion: 128 Resp: 654957

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.9	51.9
64	49.2	26.2	66.2

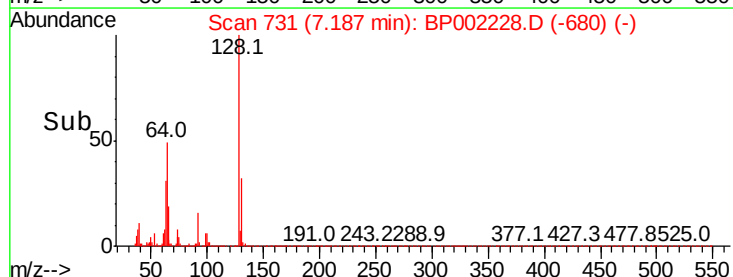


Abundance

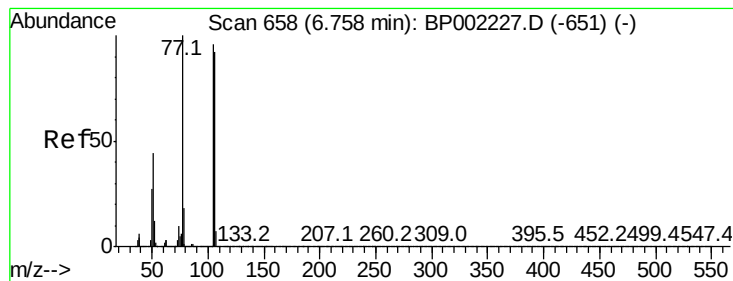
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 50.166 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

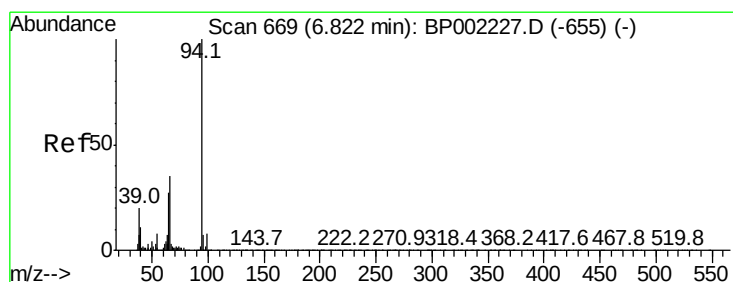
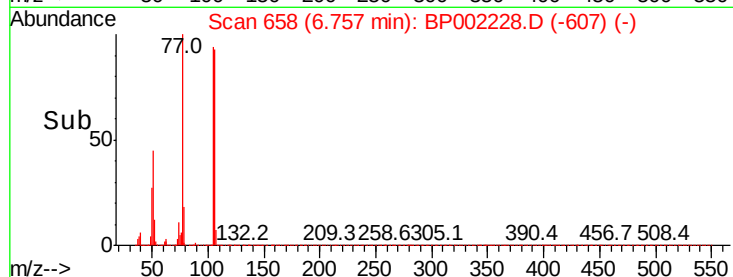
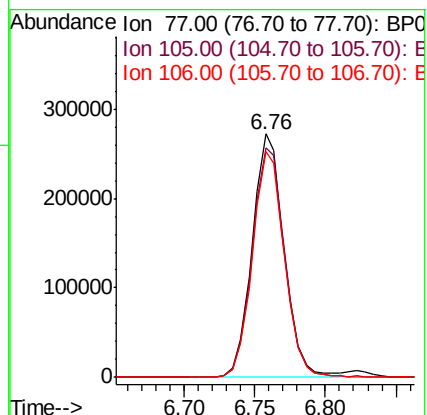
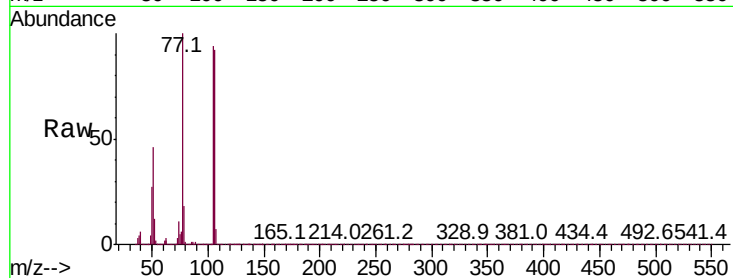
Tot Ion: 77 Resp: 430058

Ion Ratio Lower Upper

77 100

105 94.4 76.0 116.0

106 92.5 71.6 111.6



#10

Phenol

Concen: 62.481 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

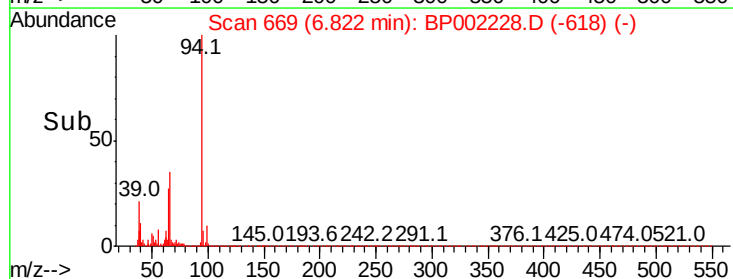
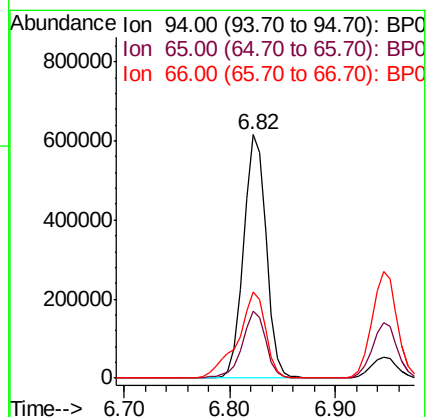
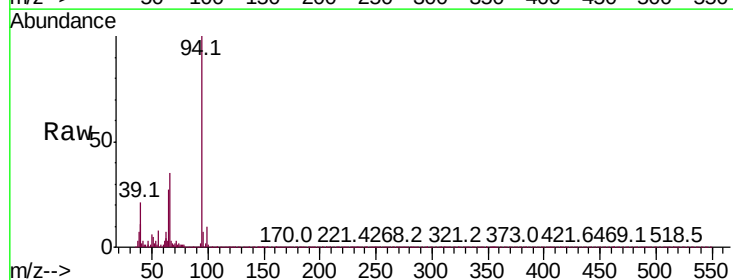
Tgt Ion: 94 Resp: 907681

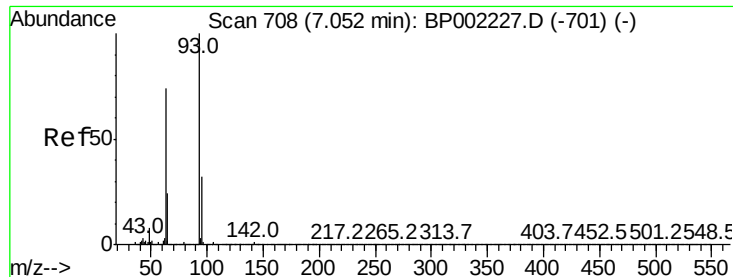
Ion Ratio Lower Upper

94 100

65 27.3 7.2 47.2

66 35.4 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 60.045 ng

RT: 7.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

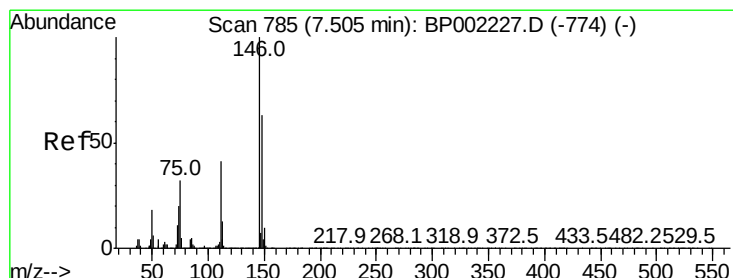
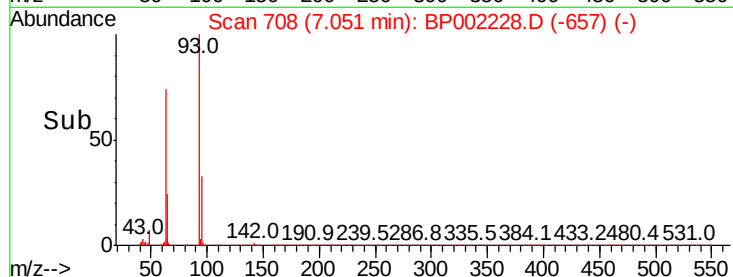
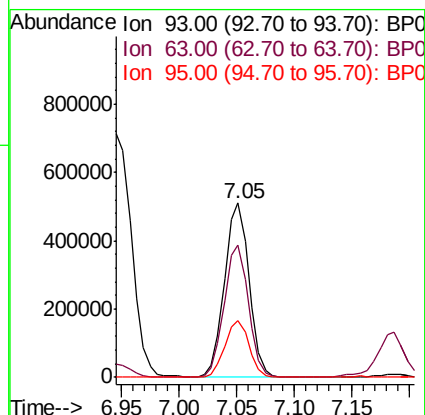
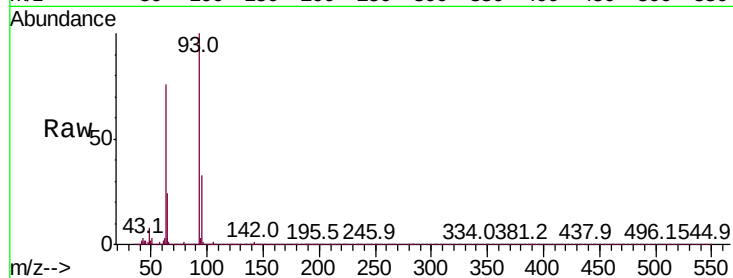
Tot Ion: 93 Resp: 751844

Ion Ratio Lower Upper

93 100

63 75.6 53.6 93.6

95 32.7 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 47.874 ng

RT: 7.51 min Scan# 786

Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

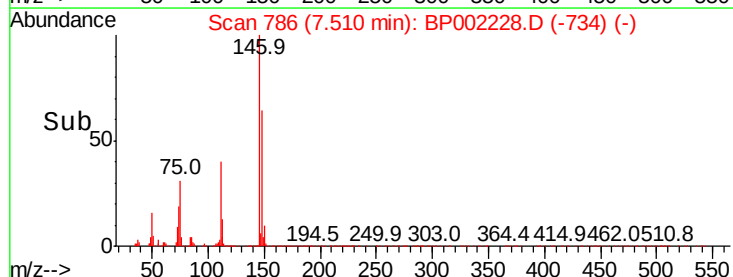
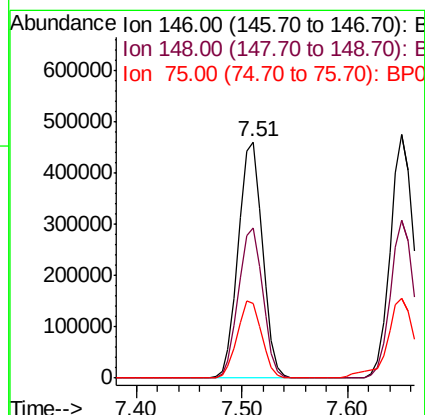
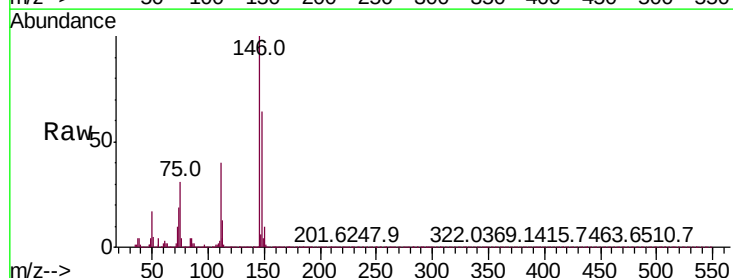
Tgt Ion: 146 Resp: 724180

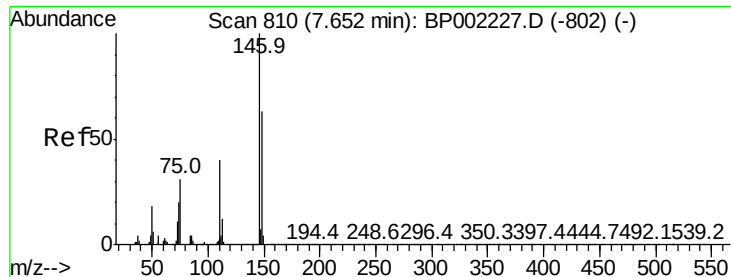
Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.2

75 31.4 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 48.065 ng

RT: 7.65 min Scan# 810

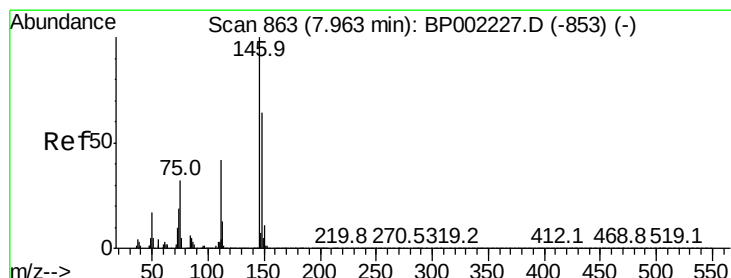
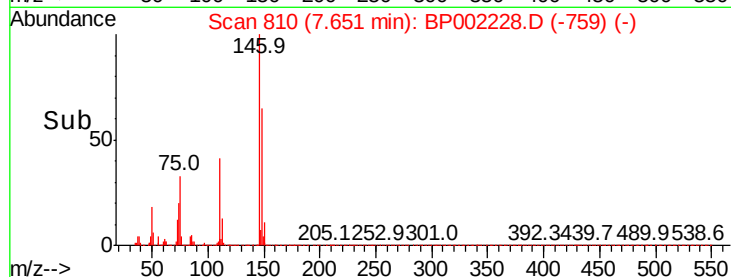
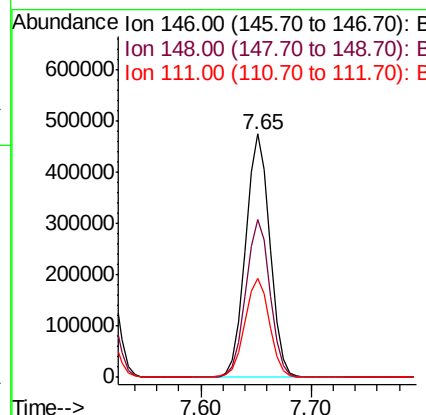
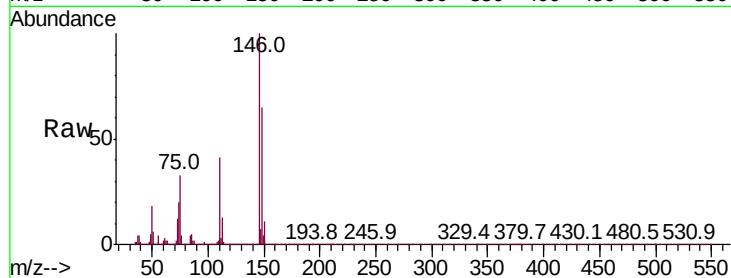
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	40.6	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 48.389 ng

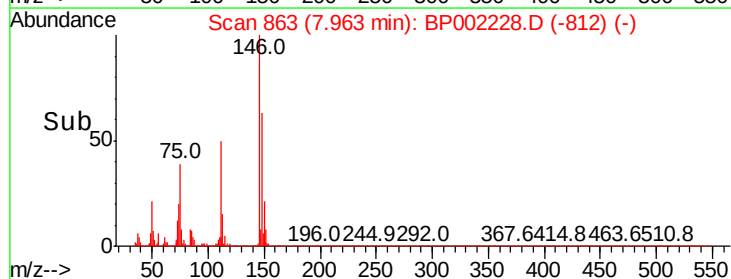
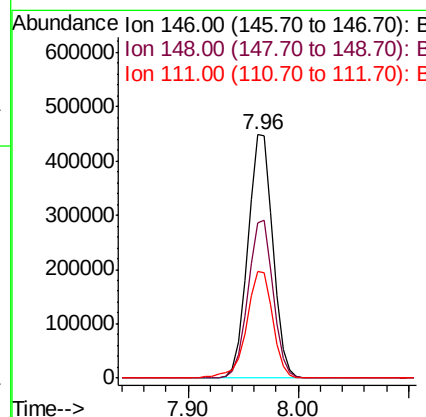
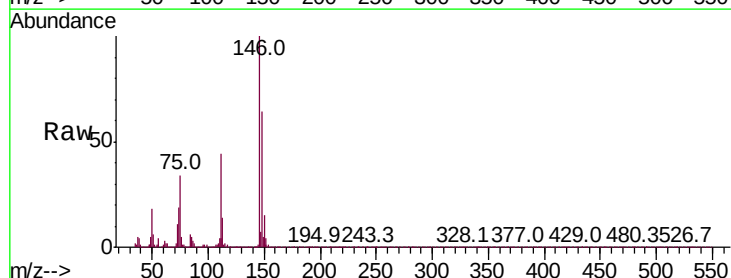
RT: 7.96 min Scan# 863

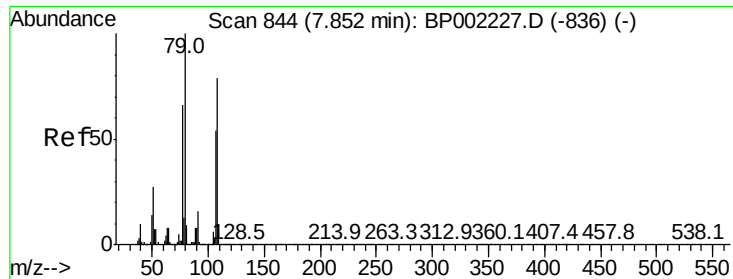
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
111	43.6	33.5	50.3





#15

Benzyl Alcohol

Concen: 82.556 ng

RT: 7.85 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

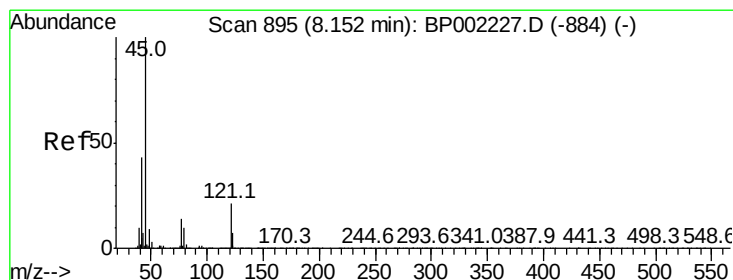
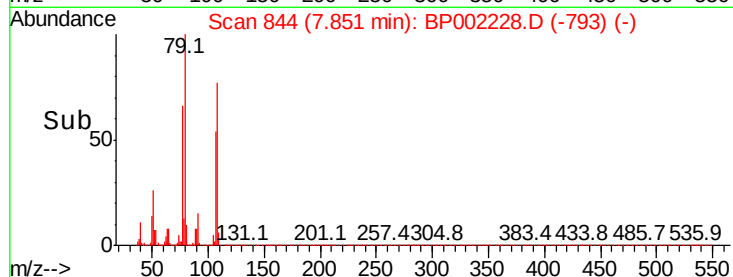
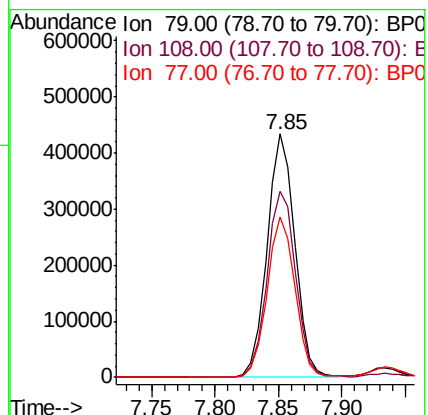
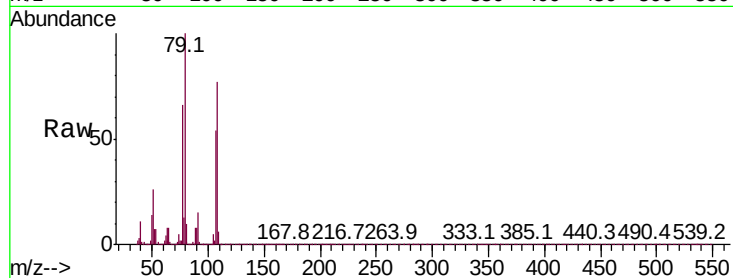
Tot Ion: 79 Resp: 661376

Ion Ratio Lower Upper

79 100

108 76.5 63.2 94.8

77 66.1 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 106.889 ng

RT: 8.15 min Scan# 895

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

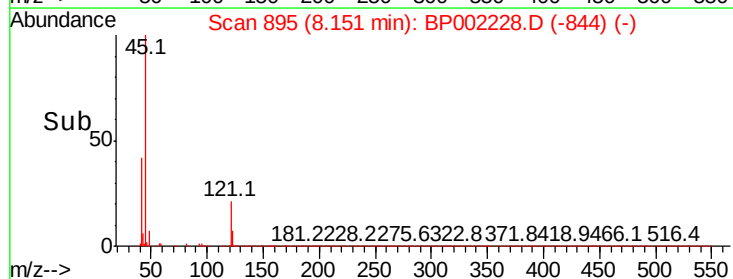
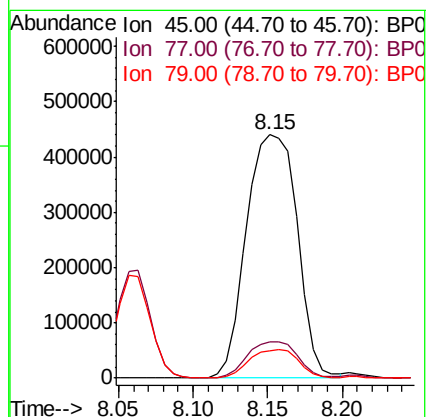
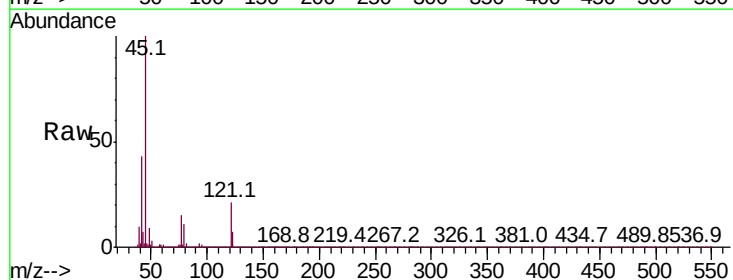
Tgt Ion: 45 Resp: 1041339

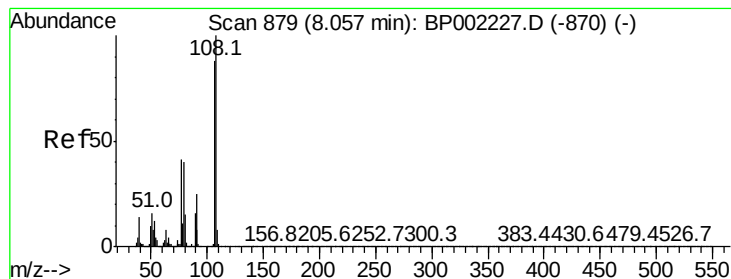
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

79 11.0 0.0 31.3

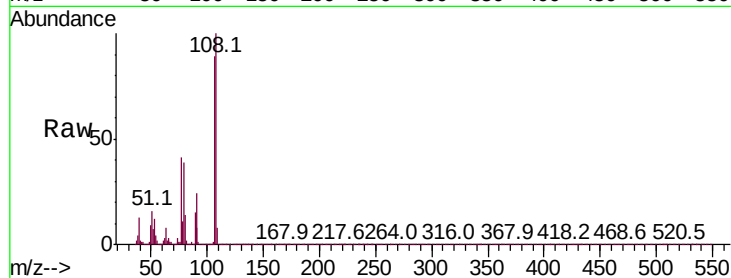




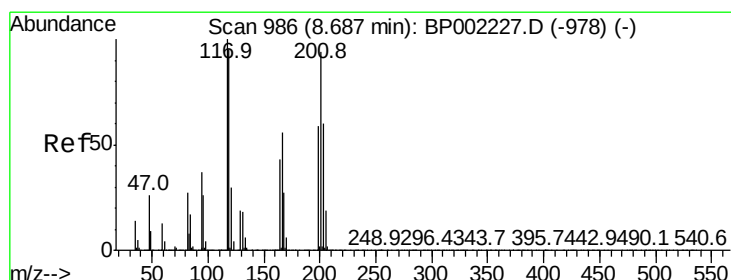
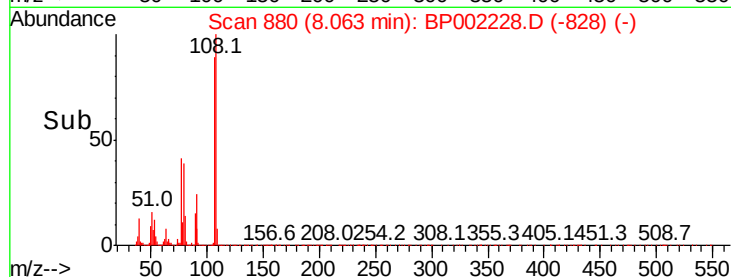
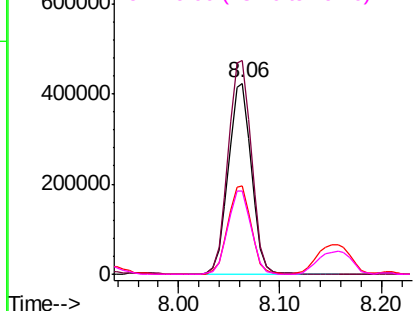
#17
2-Methylphenol
Concen: 59.038 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	664819
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.6	136.0
77	46.2	37.3	55.9
79	43.6	35.9	53.9

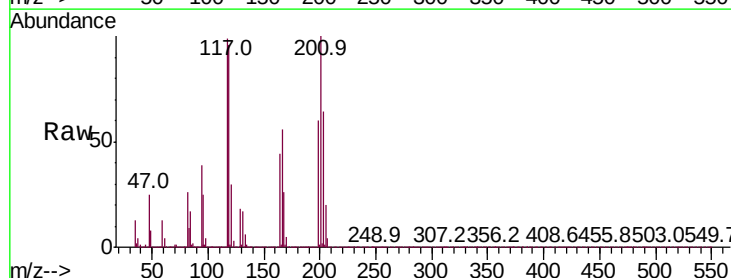


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

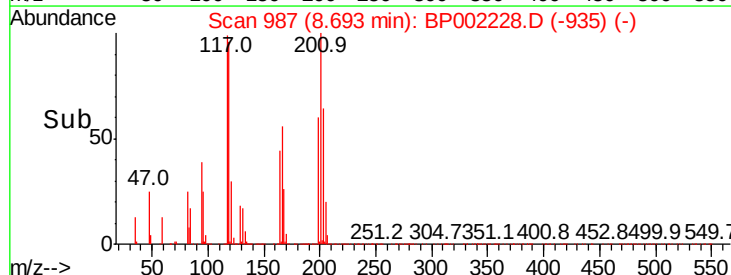
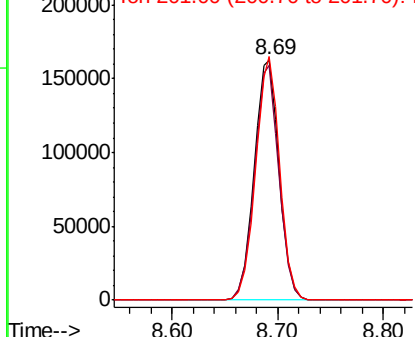


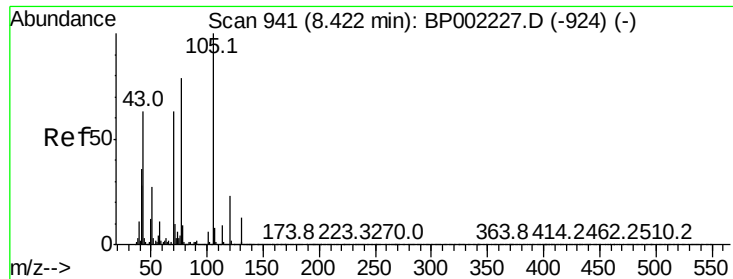
#18
Hexachloroethane
Concen: 49.378 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:	117	Resp:	266588
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.7	113.5
201	101.3	75.2	112.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

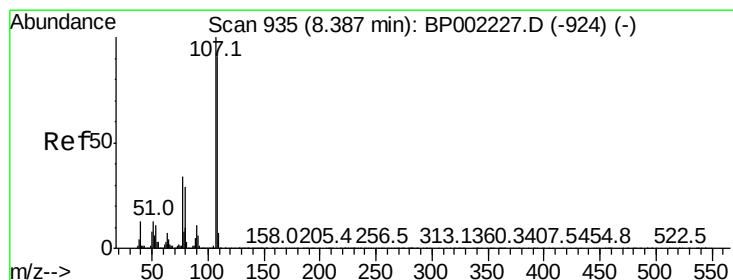
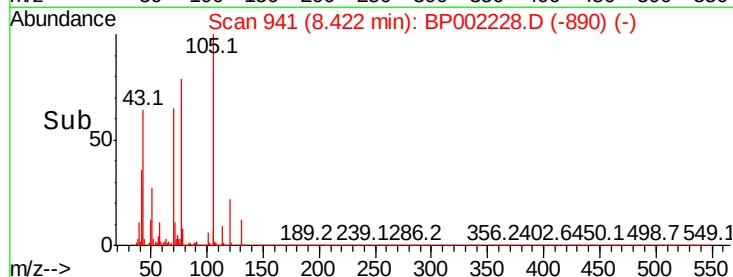
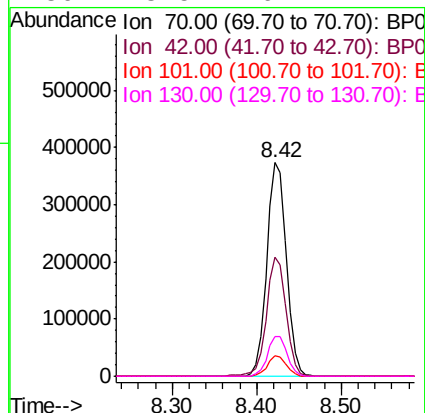
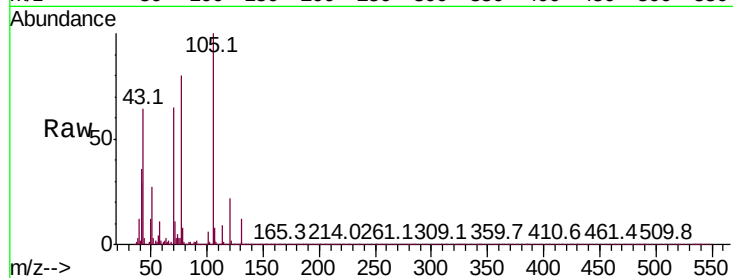




#19
n-Nitroso-di-n-propylamine
Concen: 86.621 ng
RT: 8.42 min Scan# 941
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

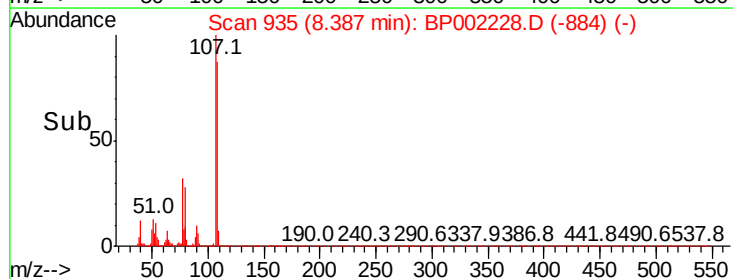
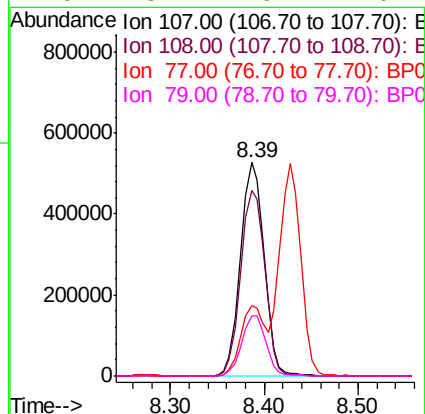
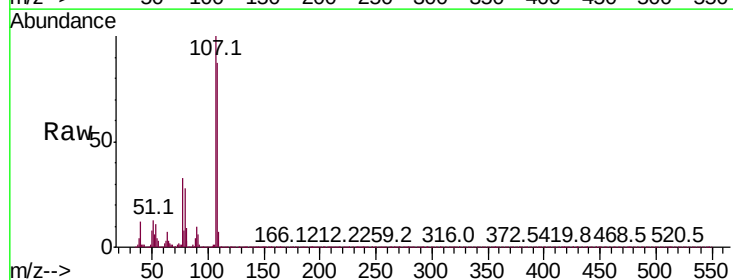
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

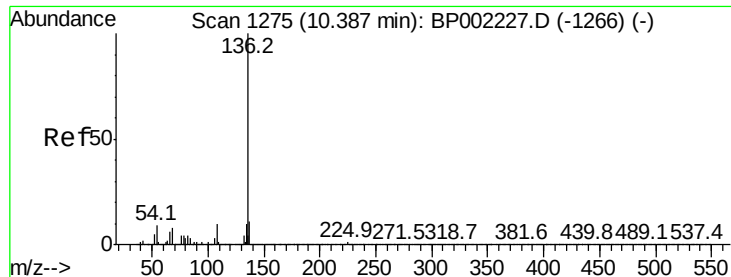
Tot Ion:	70	Resp:	600575
Ion	Ratio	Lower	Upper
70	100		
42	55.6	45.4	68.2
101	9.5	7.5	11.3
130	18.5	16.1	24.1



#20
3+4-Methylphenols
Concen: 60.886 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:	107	Resp:	922889
Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.1	111.1
77	32.8	13.6	53.6
79	28.1	9.4	49.4

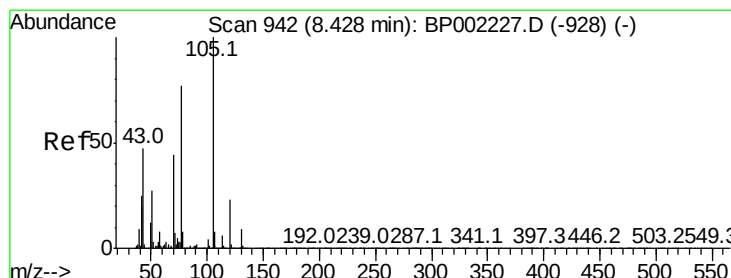
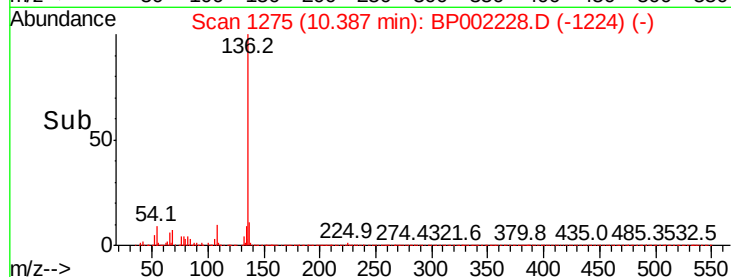
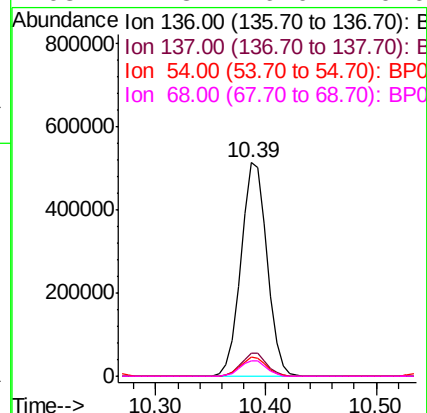
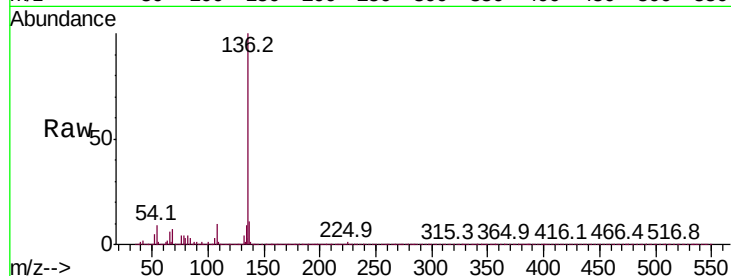




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

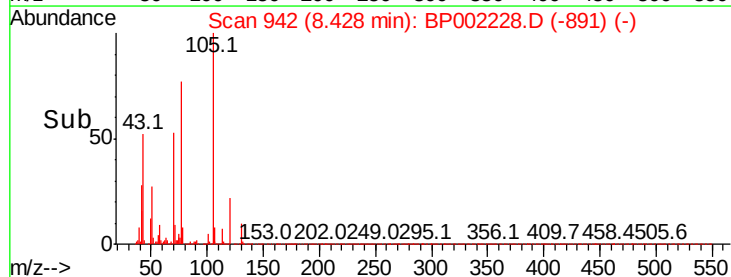
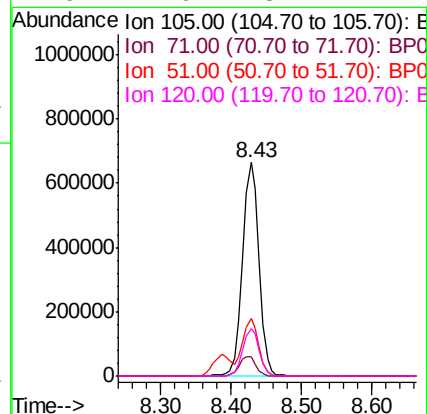
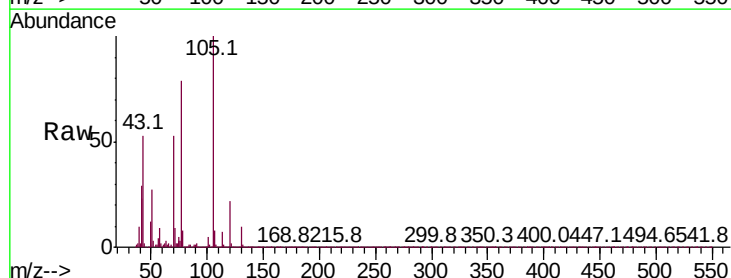
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

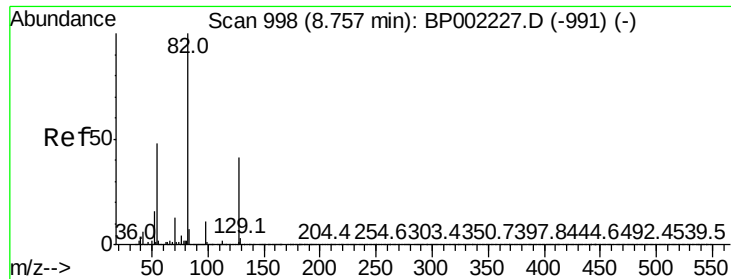
Tot Ion:	136	Resp:	852007
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	8.7	7.0	10.6
68	7.3	6.0	9.0



#22
Acetophenone
Concen: 55.071 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:	105	Resp:	1073639
Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.8	8.8#
51	27.1	21.3	31.9
120	21.9	18.1	27.1

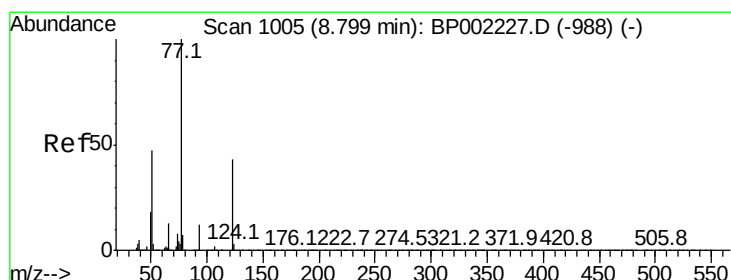
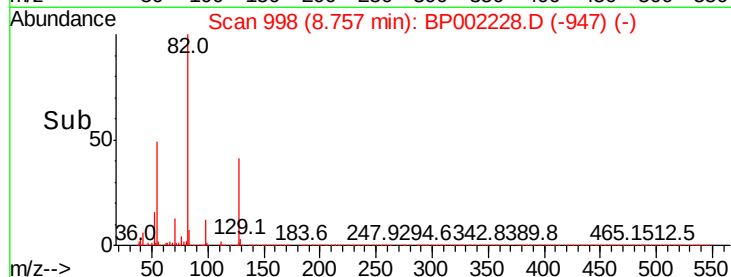
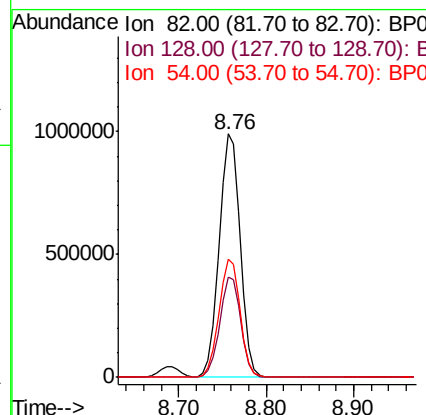
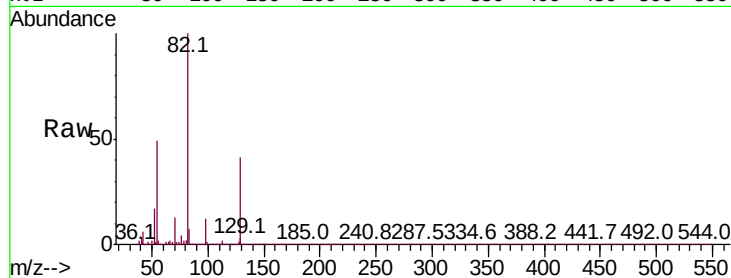




#23
Nitrobenzene-d5
Concen: 129.764 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

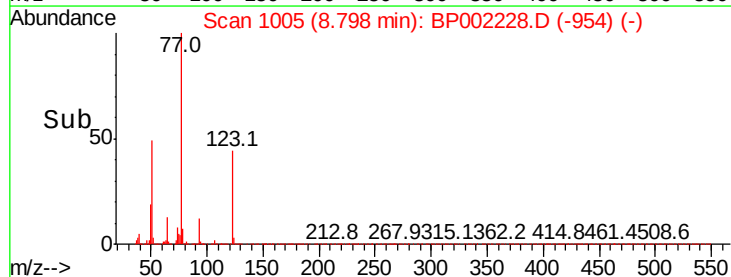
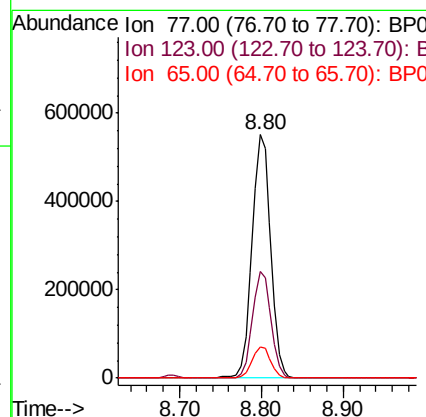
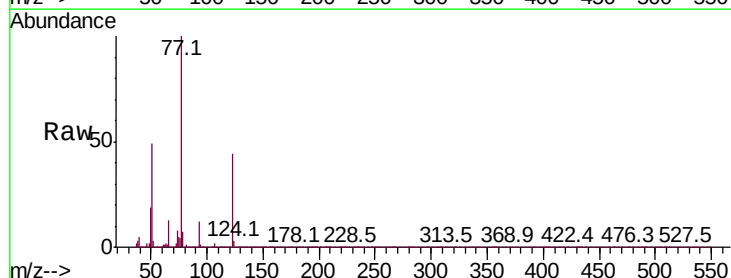
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

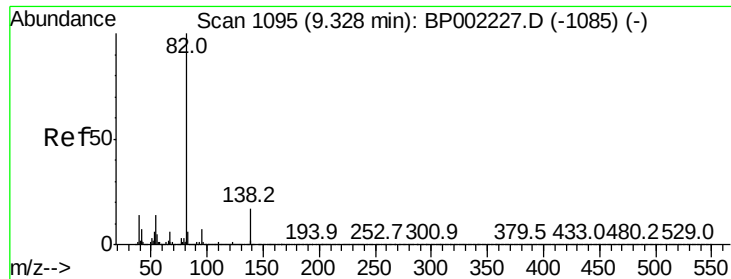
Tot Ion: 82 Resp: 1657958
Ion Ratio Lower Upper
82 100
128 41.2 32.4 48.6
54 48.6 38.2 57.2



#24
Nitrobenzene
Concen: 64.782 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion: 77 Resp: 873172
Ion Ratio Lower Upper
77 100
123 44.0 34.8 52.2
65 12.8 10.4 15.6





#25

Isophorone

Concen: 65.184 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

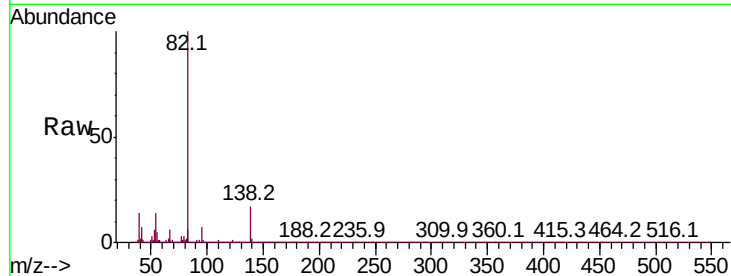
Tot Ion: 82 Resp: 1783470

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

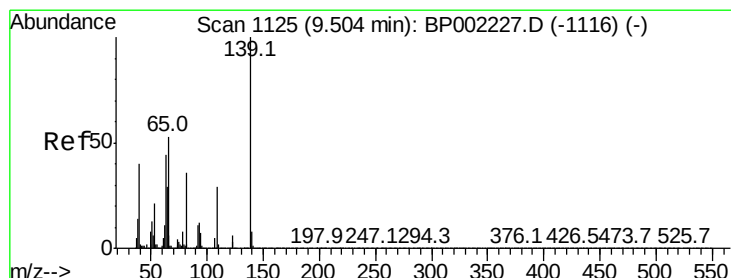
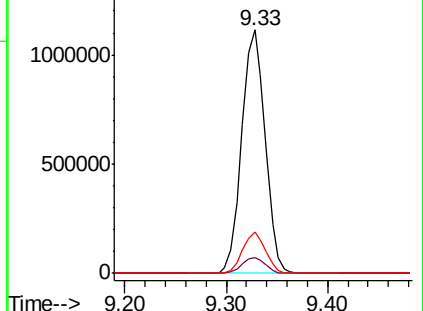
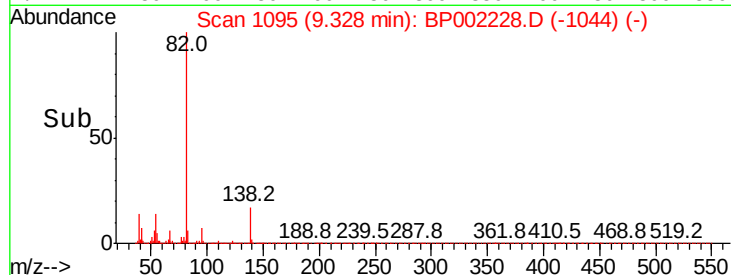
138 16.8 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

1500000 Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 56.147 ng

RT: 9.50 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

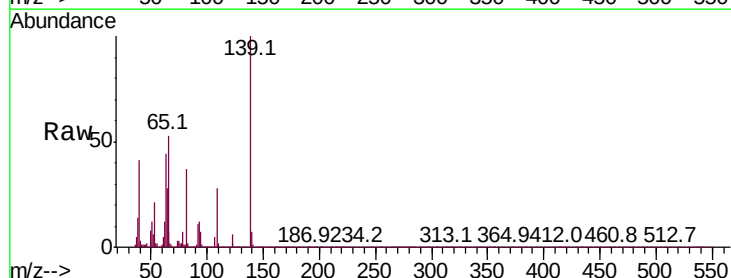
Tgt Ion: 139 Resp: 331338

Ion Ratio Lower Upper

139 100

109 27.8 22.9 34.3

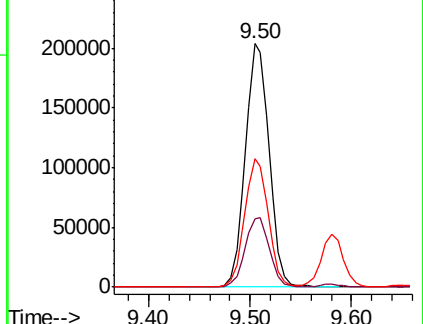
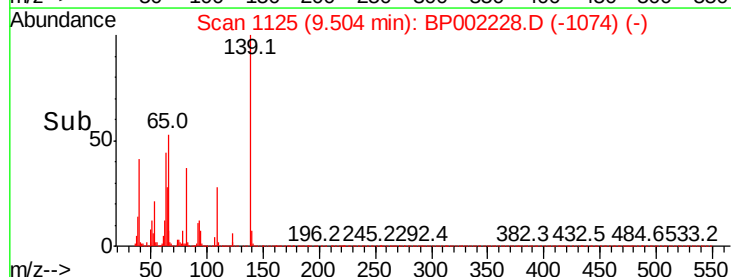
65 52.9 42.6 64.0

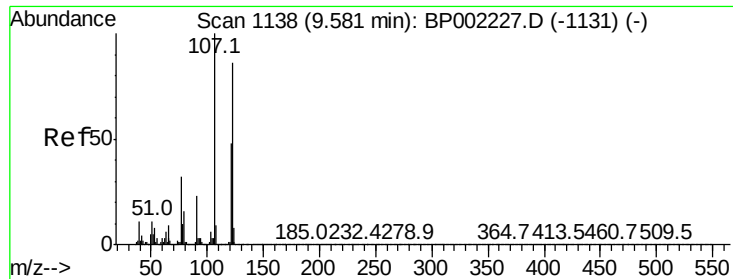


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

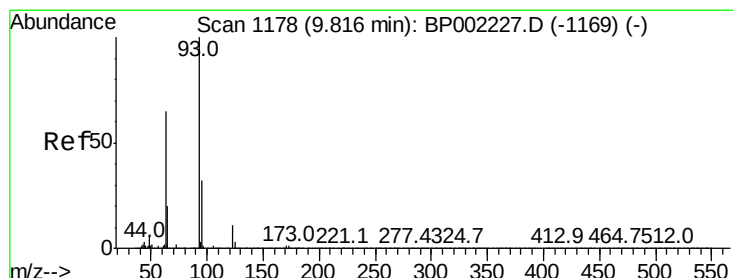
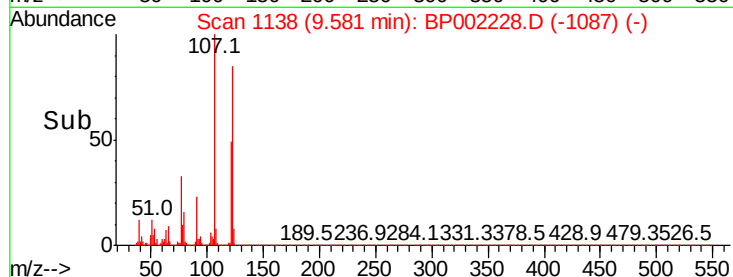
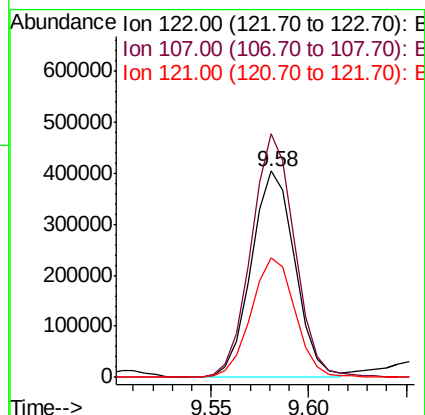
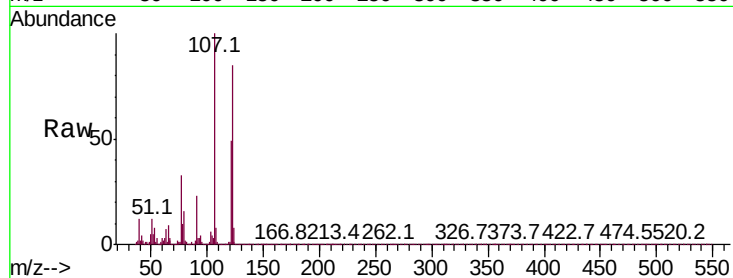




#27
2,4-Dimethylphenol
Concen: 53.312 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

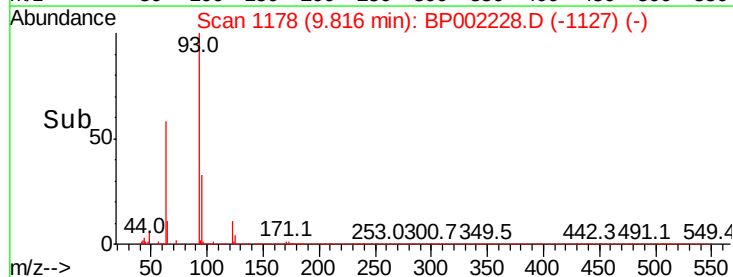
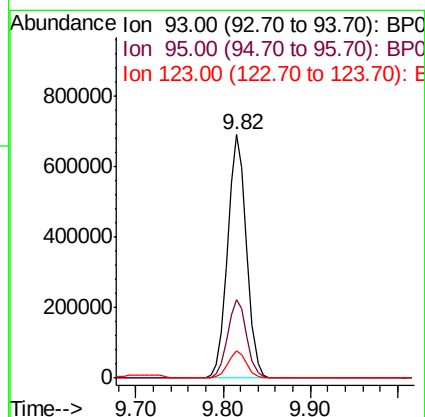
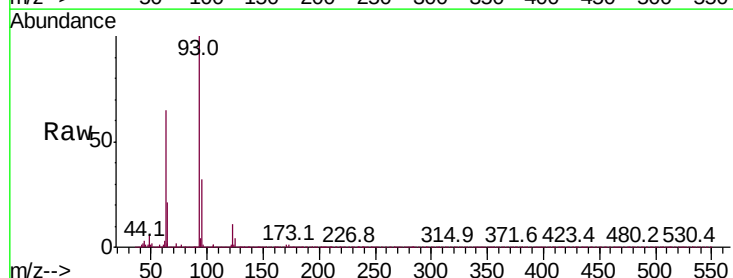
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

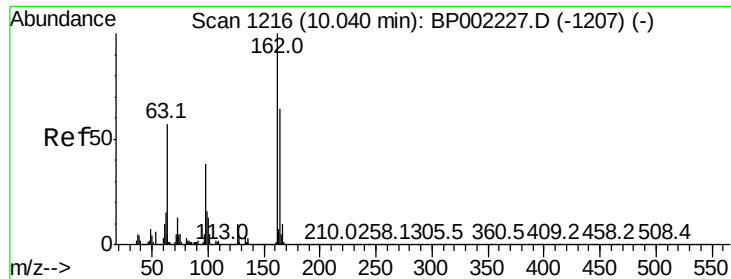
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	93.3	139.9
121	58.0	44.7	67.1



#28
bis(2-Chloroethoxy)methane
Concen: 62.690 ng
RT: 9.82 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.0	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 52.049 ng

RT: 10.04 min Scan# 1216

Delta R.T. -0.00 min

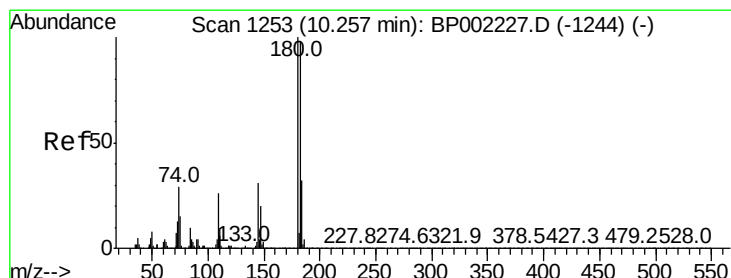
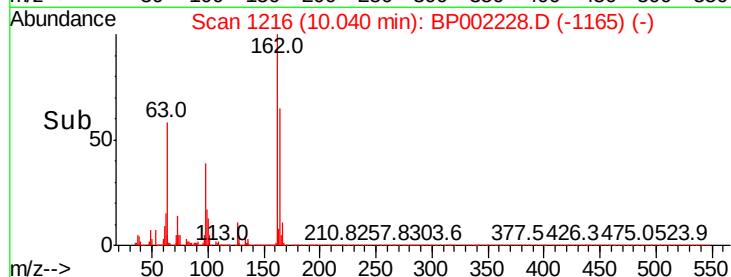
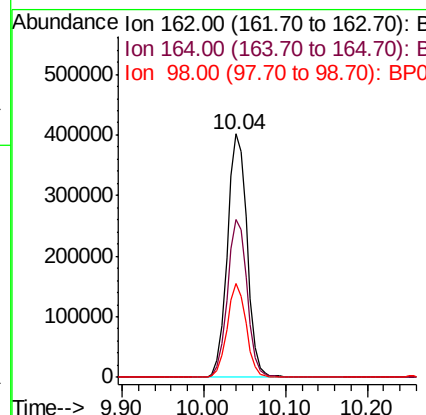
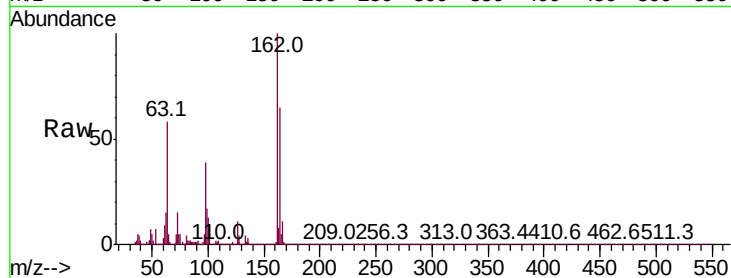
Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 674088

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.6	83.6
98	38.6	17.9	57.9



#30

1,2,4-Trichlorobenzene

Concen: 49.391 ng

RT: 10.26 min Scan# 1253

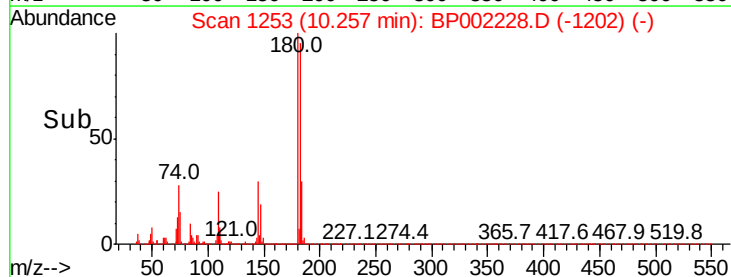
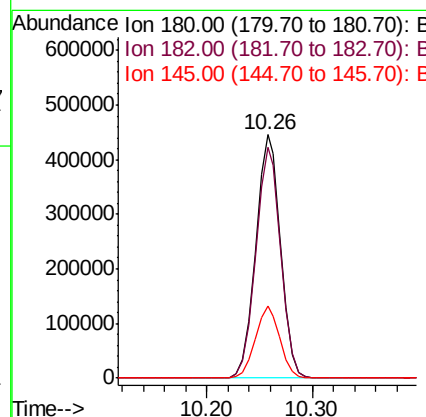
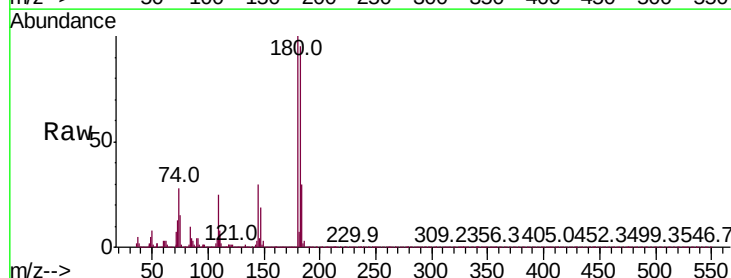
Delta R.T. -0.00 min

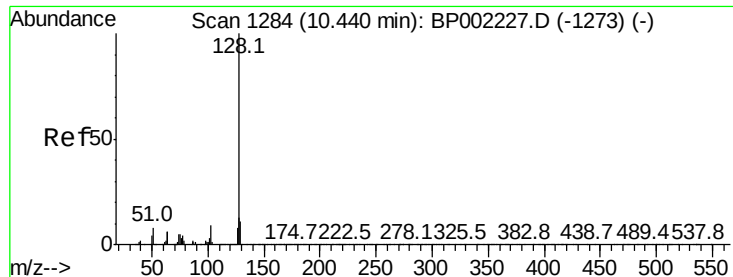
Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:180 Resp: 726789

Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.6	117.8
145	29.6	24.7	37.1

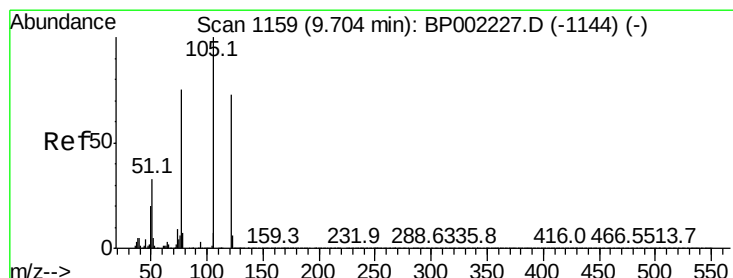
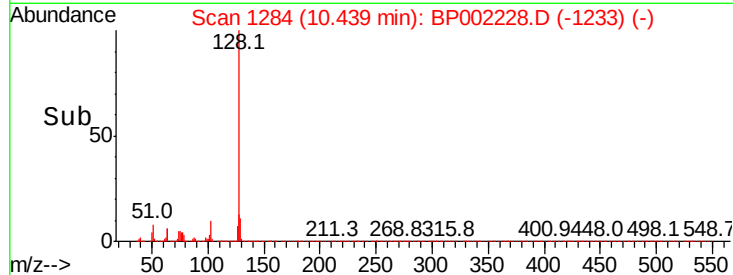
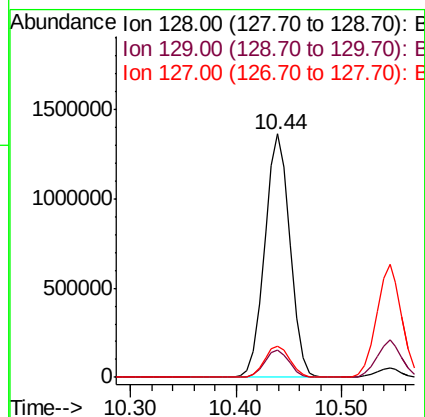
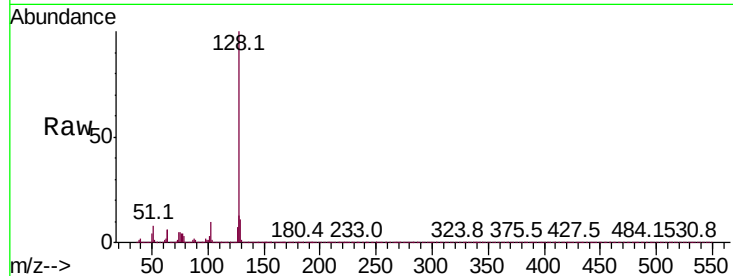




#31
Naphthalene
Concen: 48.287 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

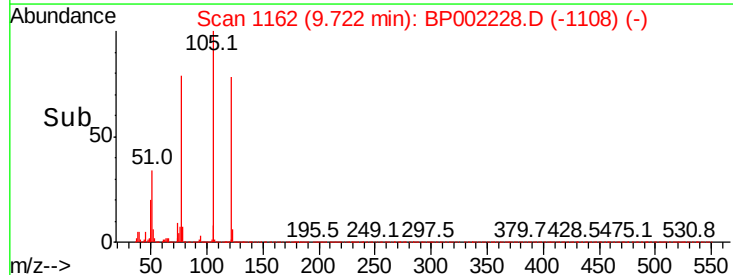
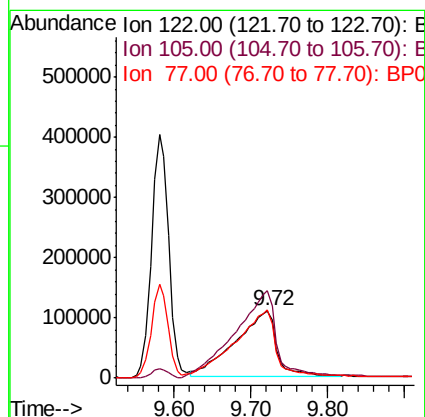
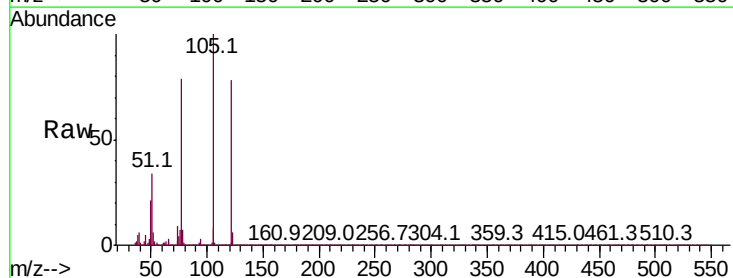
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

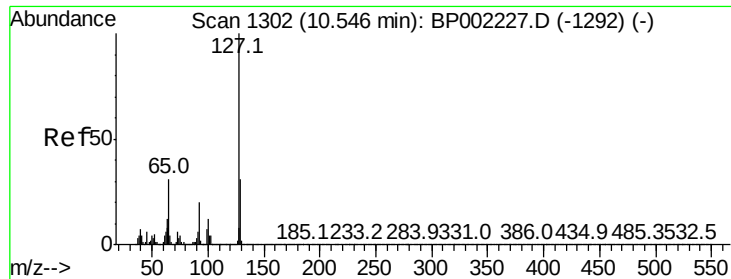
Tot Ion:128 Resp: 2254243
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 71.377 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:122 Resp: 411647
Ion Ratio Lower Upper
122 100
105 128.9 108.6 148.6
77 101.9 79.2 119.2

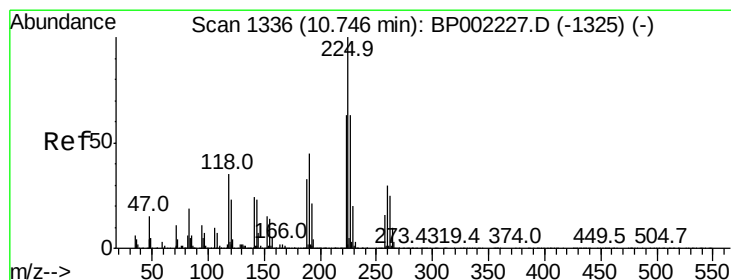
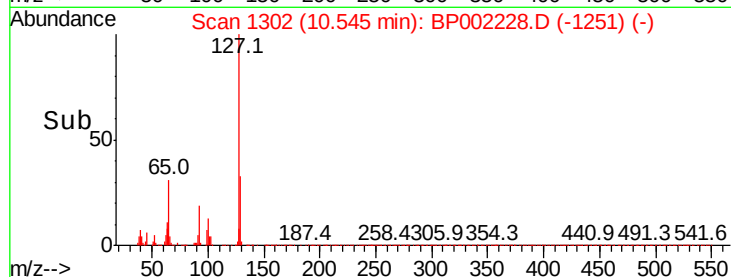
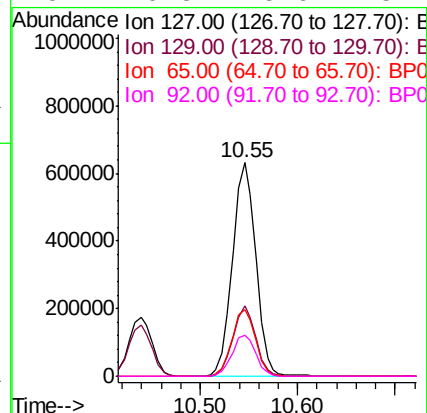
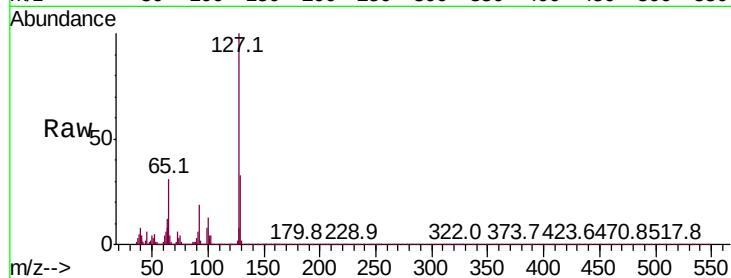




#33
4-Chloroaniline
Concen: 55.304 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

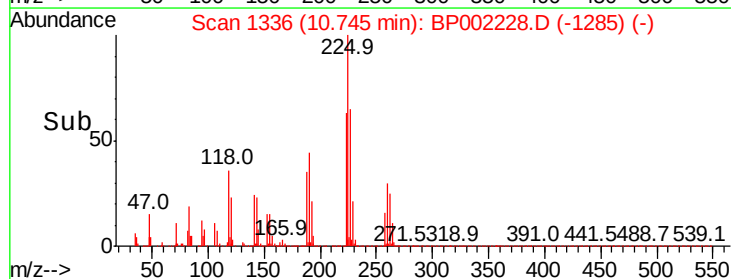
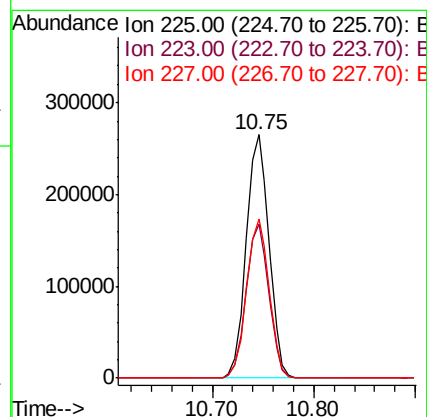
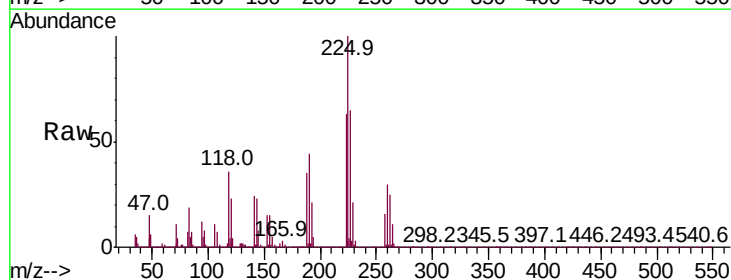
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

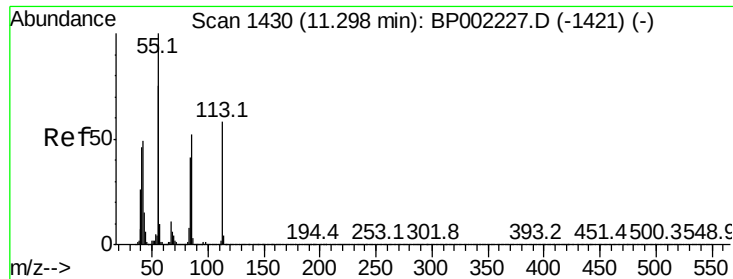
Tot Ion:127	Resp: 1046327
Ion Ratio	Lower Upper
127 100	
129 33.0	25.0 37.4
65 31.3	24.6 36.8
92 19.3	15.6 23.4



#34
Hexachlorobutadiene
Concen: 48.039 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt	Ion:225	Resp:	411676
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	65.5	50.3	75.5

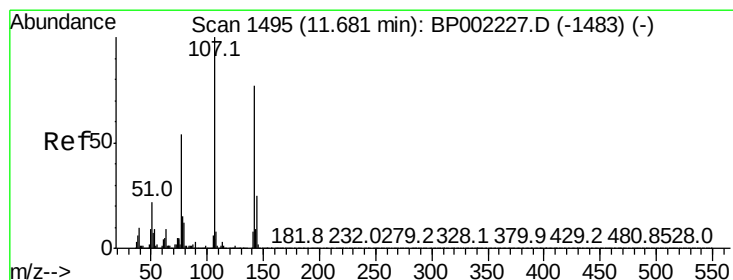
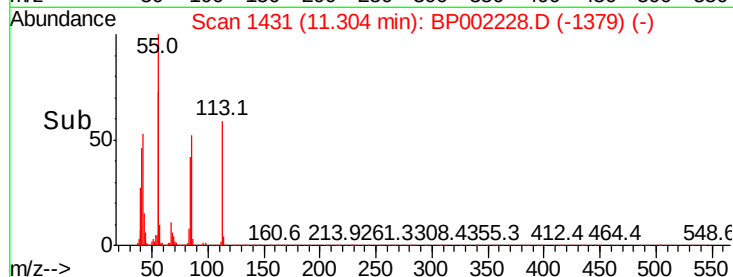
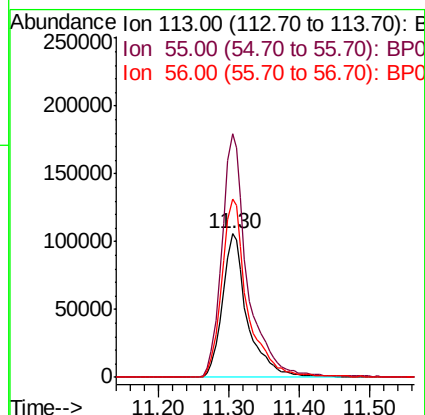
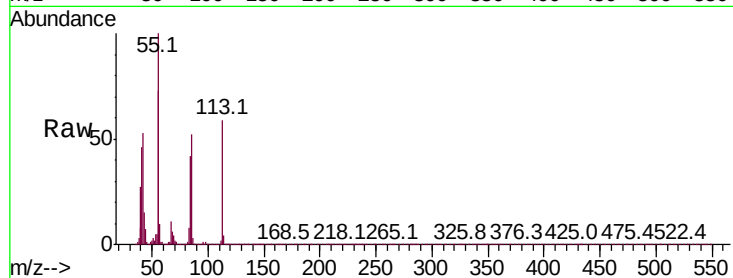




#35
Caprolactam
Concen: 92.498 ng
RT: 11.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

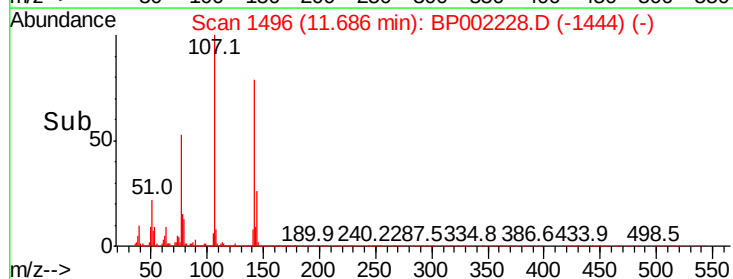
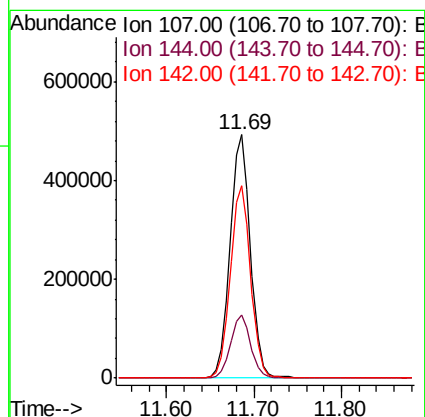
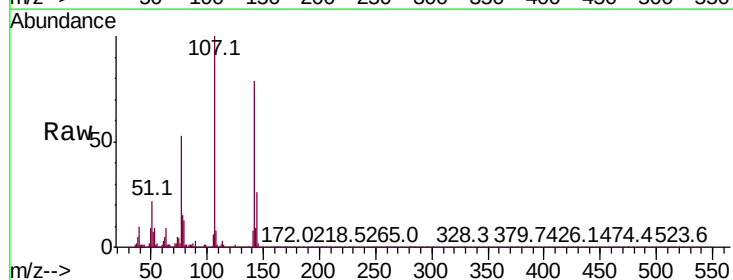
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

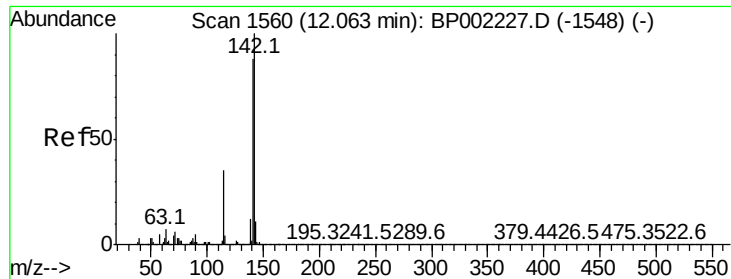
Tot Ion:113 Resp: 260358
Ion Ratio Lower Upper
113 100
55 169.6 153.8 193.8
56 124.1 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 60.450 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:107 Resp: 783061
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 78.9 61.9 92.9

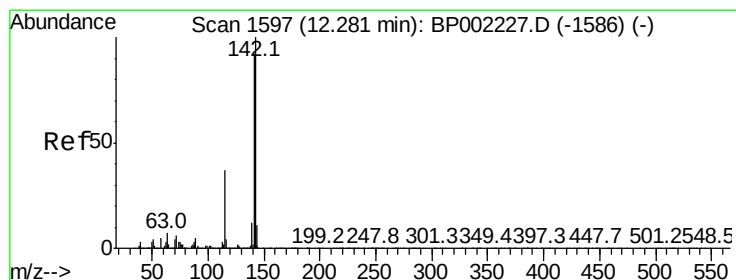
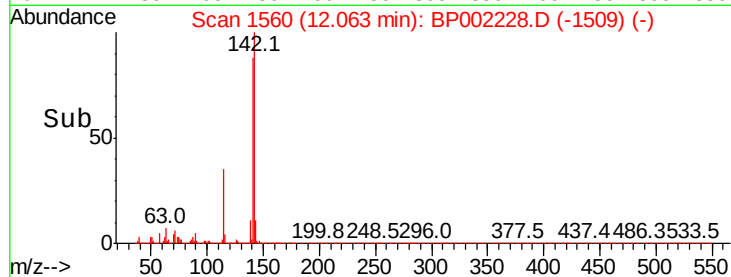
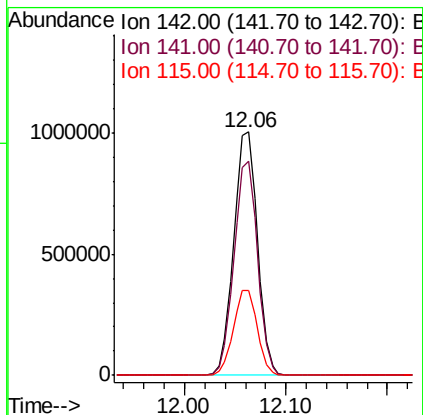
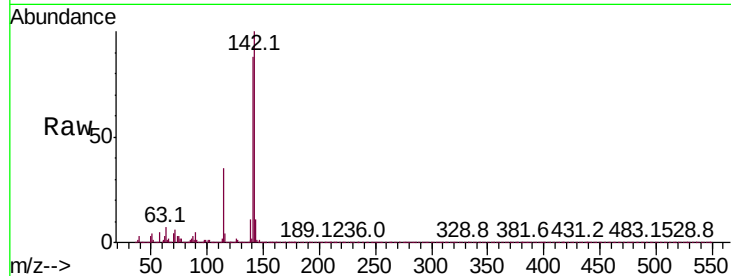




#37
2-Methylnaphthalene
Concen: 50.601 ng
RT: 12.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

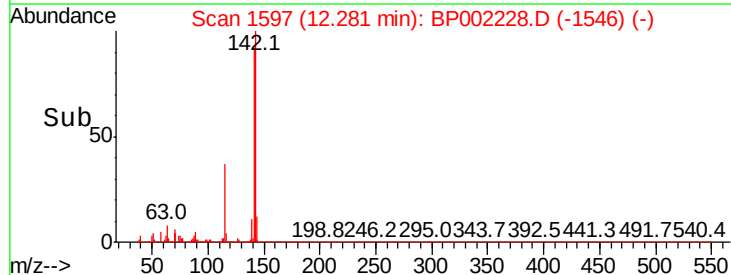
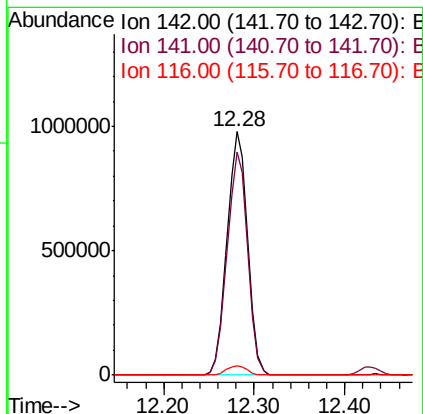
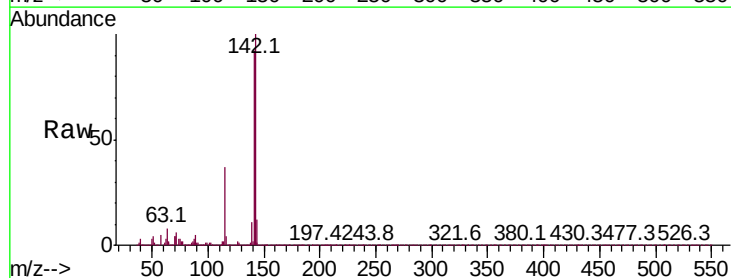
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

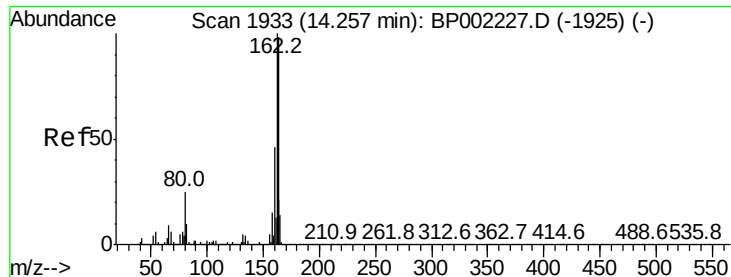
Tot Ion:142 Resp: 1630714
Ion Ratio Lower Upper
142 100
141 88.0 70.6 105.8
115 35.1 28.3 42.5



#38
1-Methylnaphthalene
Concen: 50.153 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:142 Resp: 1538766
Ion Ratio Lower Upper
142 100
141 91.5 73.9 110.9
116 3.8 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: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

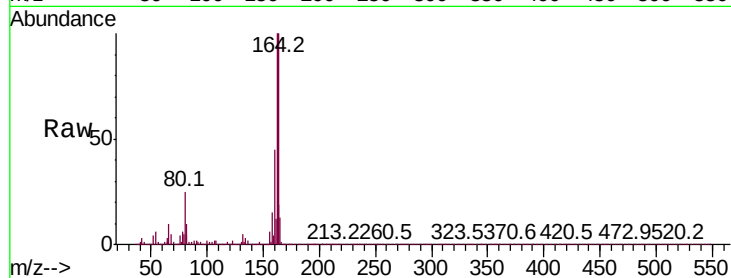
Tot Ion:164 Resp: 541780

Ion Ratio Lower Upper

164 100

162 100.4 81.5 122.3

160 44.9 37.3 55.9

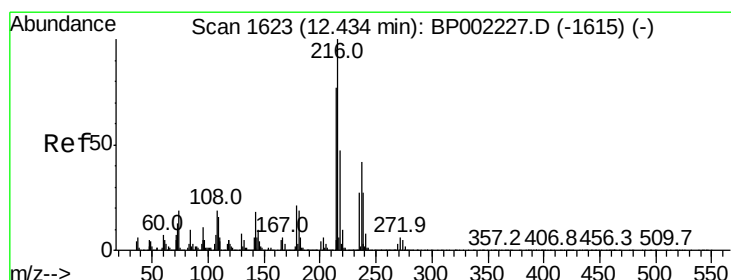
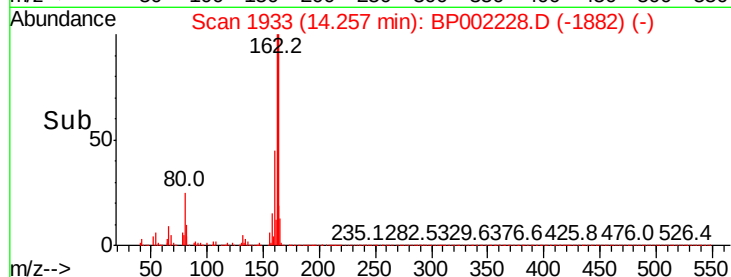
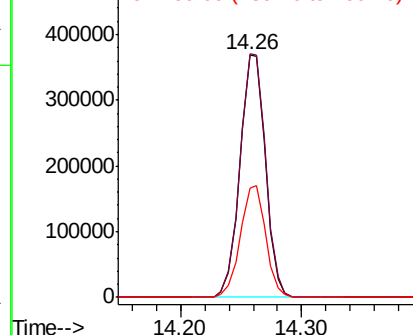


Abundance

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: 48.029 ng

RT: 12.44 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:216 Resp: 793589

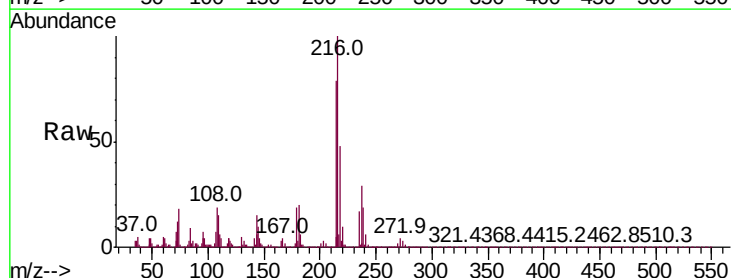
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.4

179 20.4 16.4 24.6

108 20.0 15.8 23.8



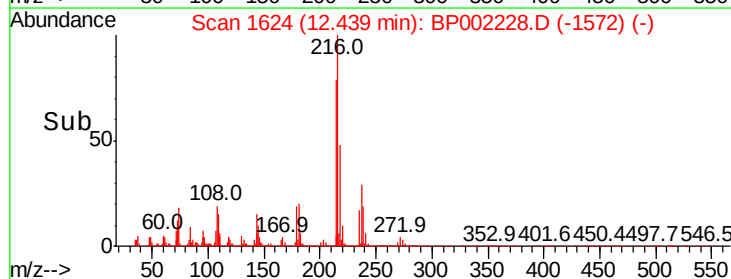
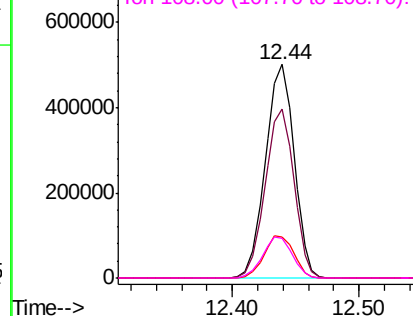
Abundance

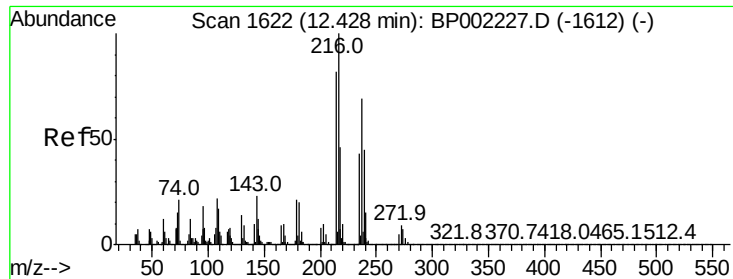
Ion 216.00 (215.70 to 216.70): E

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

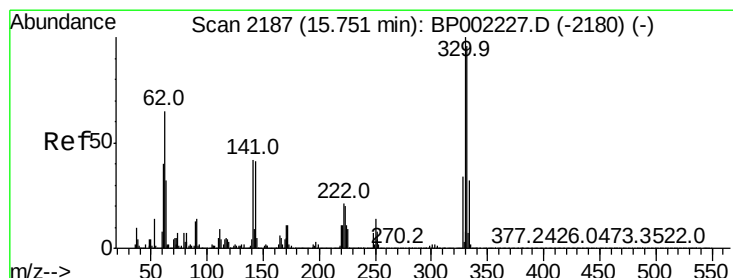
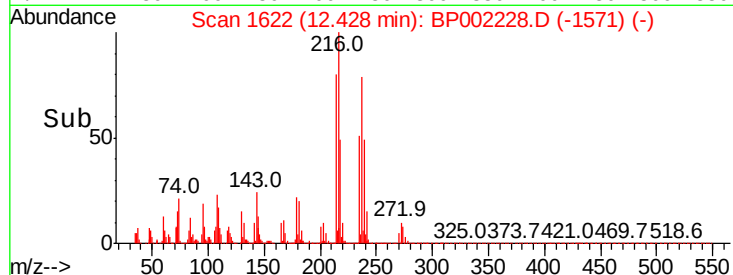
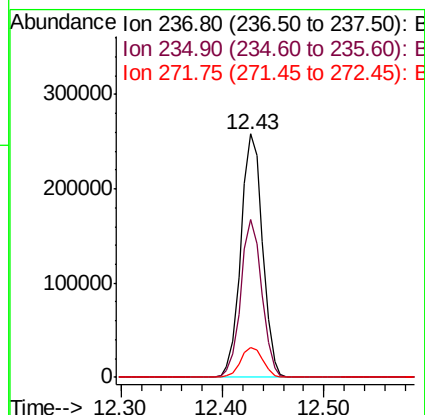
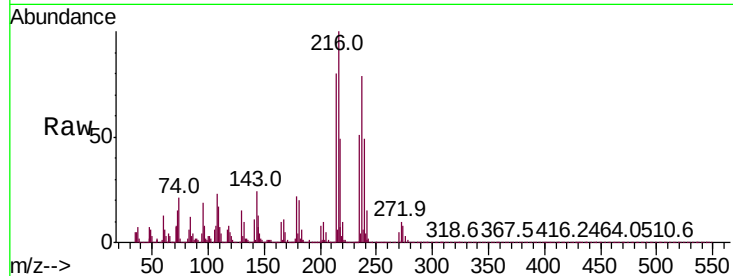




#41
Hexachlorocyclopentadiene
Concen: 48.130 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

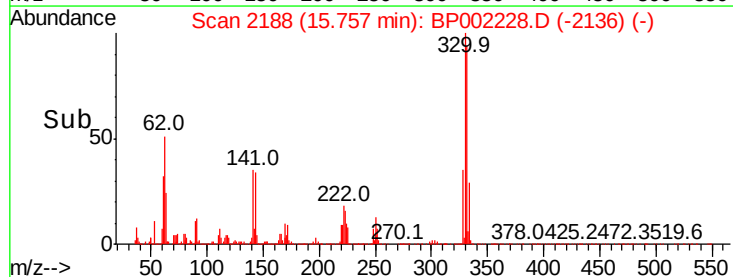
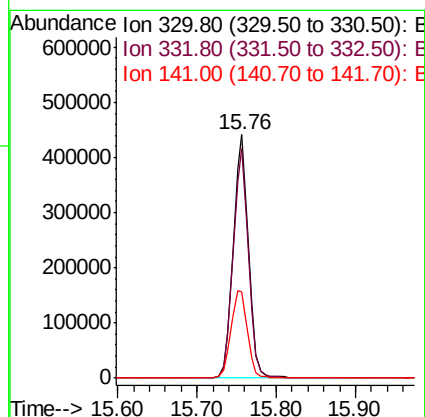
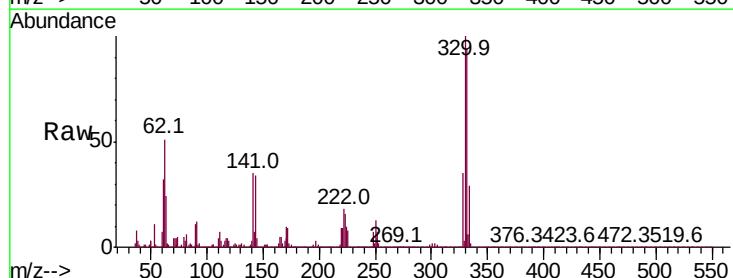
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

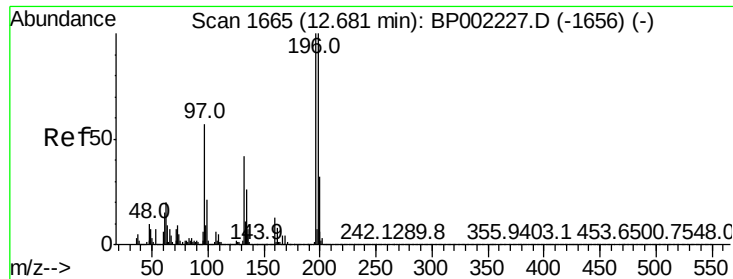
Tot Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.0	83.0
272	12.2	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 91.341 ng
RT: 15.76 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.3	114.5
141	39.1	32.0	48.0

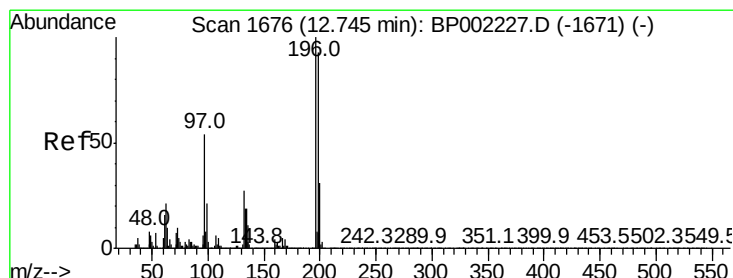
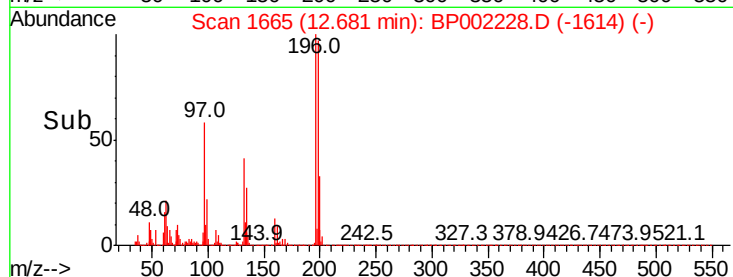
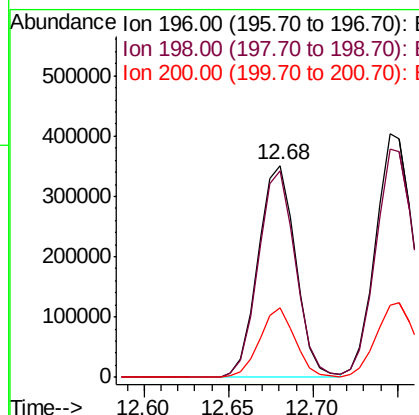
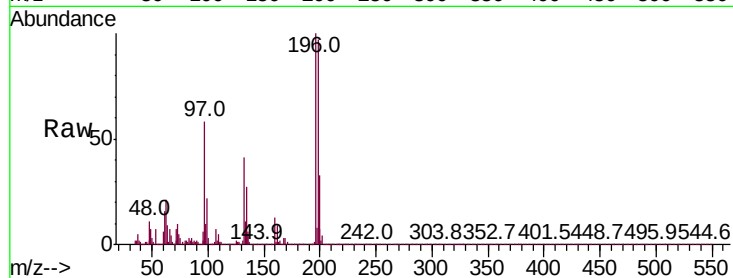




#43
 2,4,6-Trichlorophenol
 Concen: 50.262 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

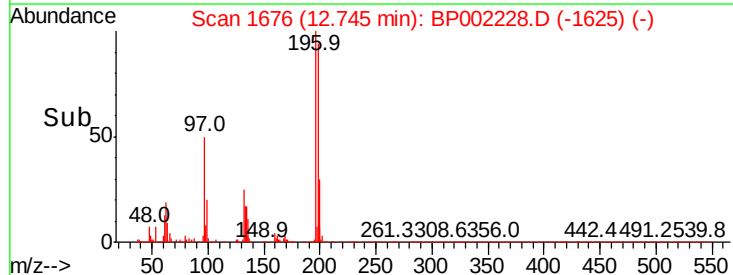
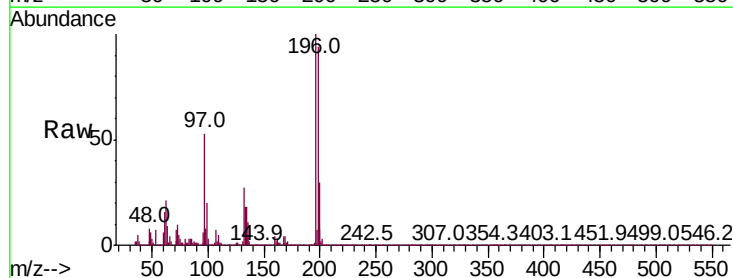
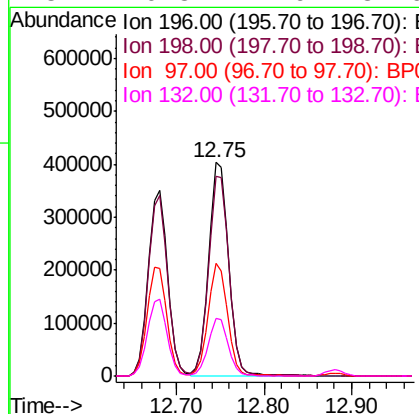
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

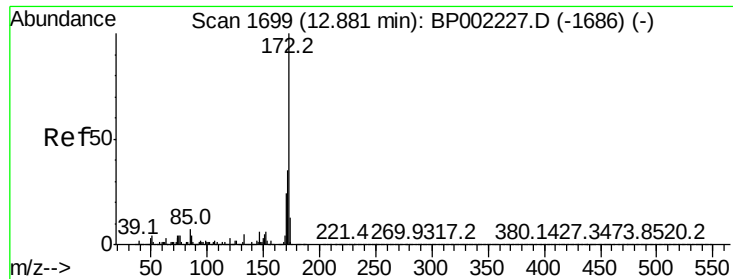
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.8	119.6
200	32.6	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.323 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.5	111.7
97	52.9	43.4	65.0
132	26.8	21.9	32.9

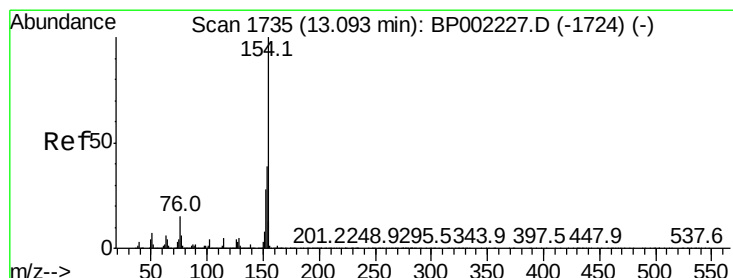
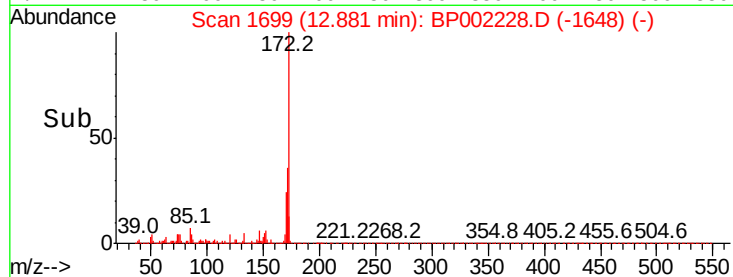
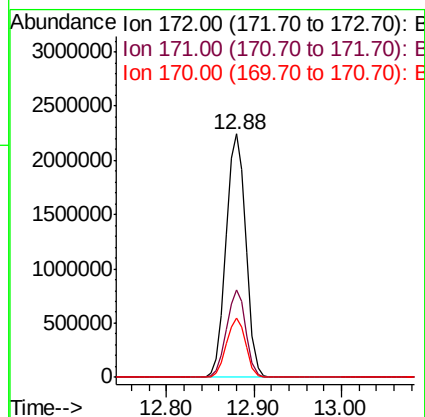
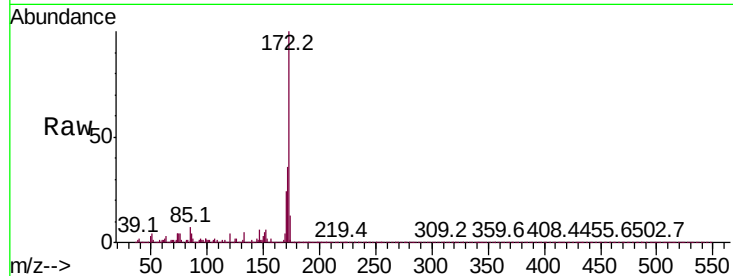




#45
2-Fluorobiphenyl
Concen: 93.371 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

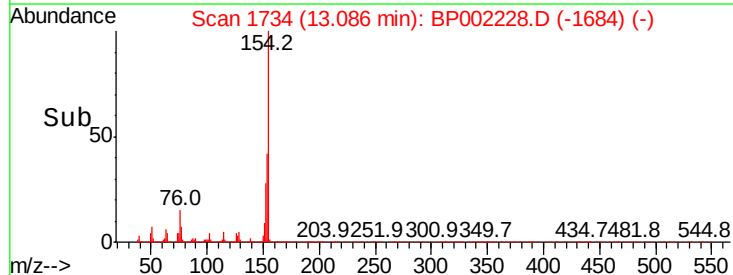
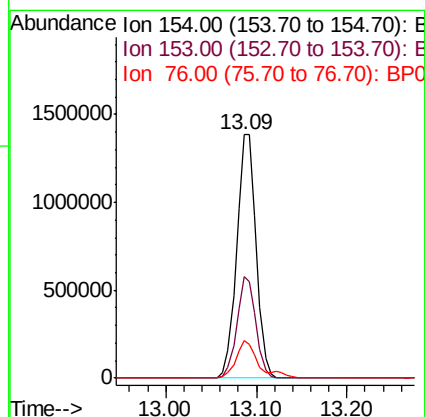
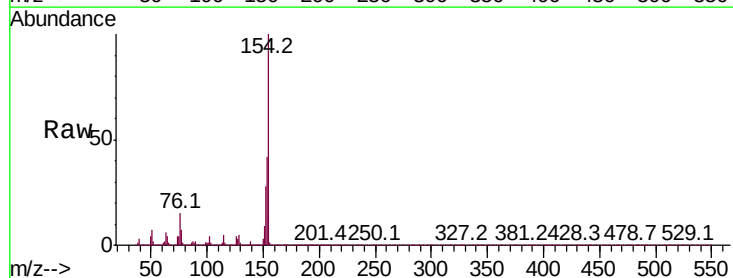
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

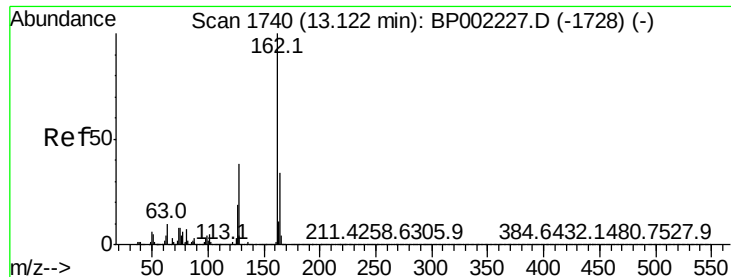
Tot Ion:172 Resp: 3498368
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.283 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:154 Resp: 2072807
Ion Ratio Lower Upper
154 100
153 41.9 18.9 58.9
76 15.3 0.0 34.6

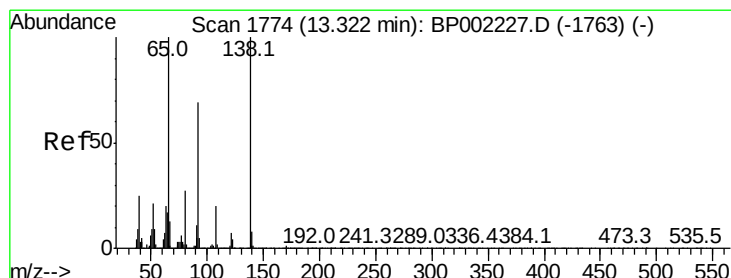
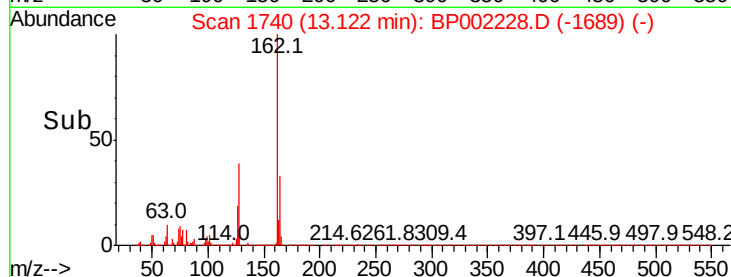
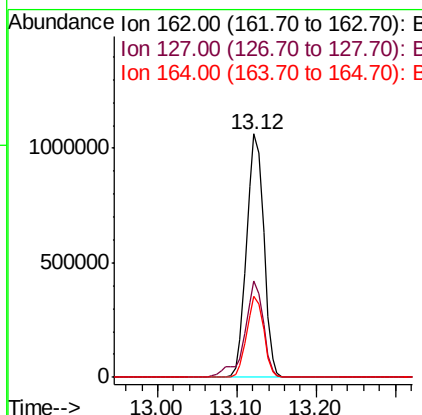
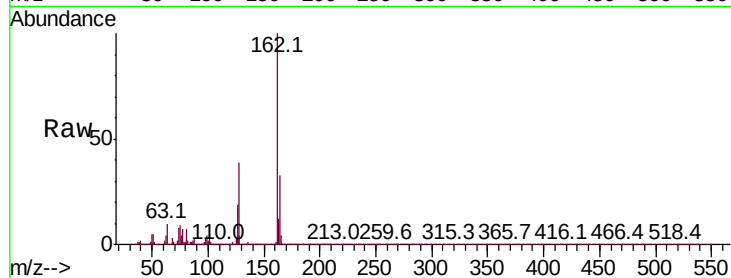




#47
2-Chloronaphthalene
Concen: 46.387 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

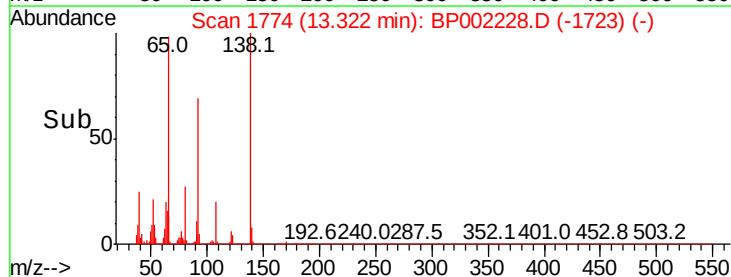
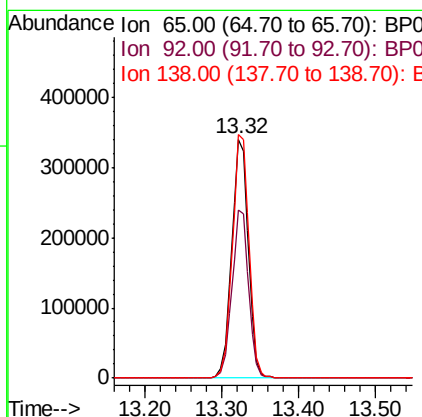
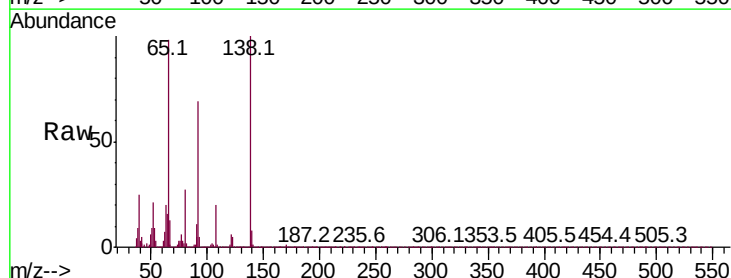
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

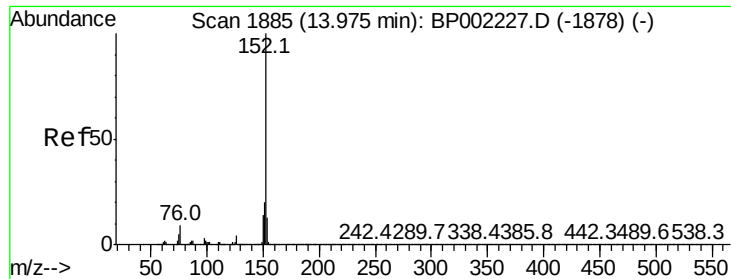
Tot Ion:162 Resp: 1608685
Ion Ratio Lower Upper
162 100
127 39.4 30.2 45.4
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 104.016 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion: 65 Resp: 514558
Ion Ratio Lower Upper
65 100
92 70.4 55.6 83.4
138 102.0 79.9 119.9





#49

Acenaphthylene

Concen: 46.993 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

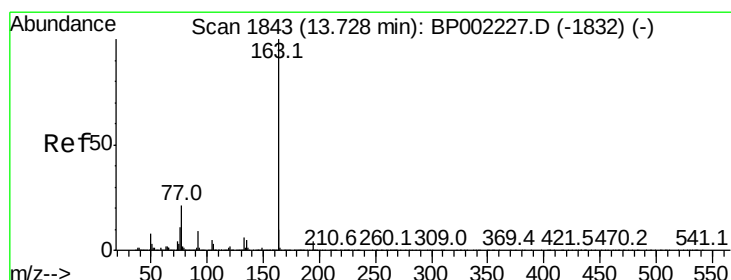
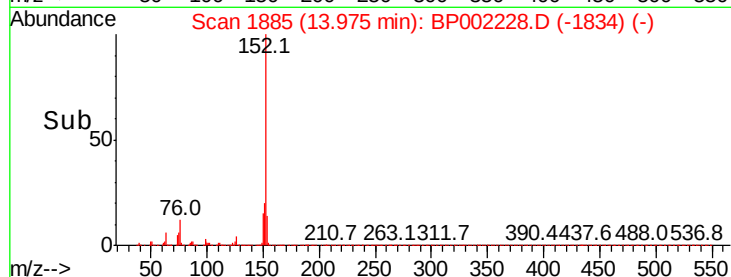
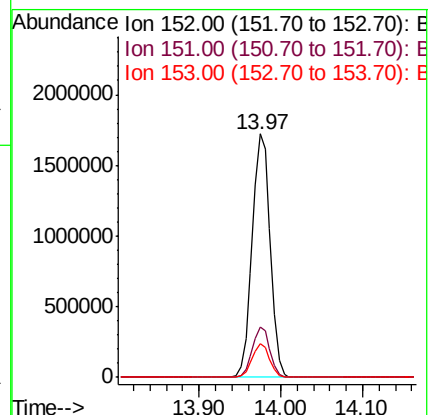
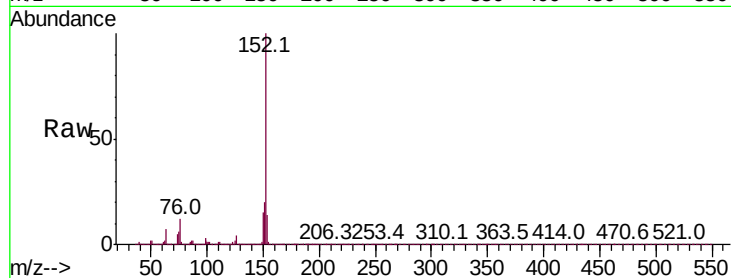
Tot Ion:152 Resp: 2637553

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.9	10.7	16.1

152 100

151 20.5 15.8 23.8

153 13.9 10.7 16.1



#50

Dimethylphthalate

Concen: 51.581 ng

RT: 13.73 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

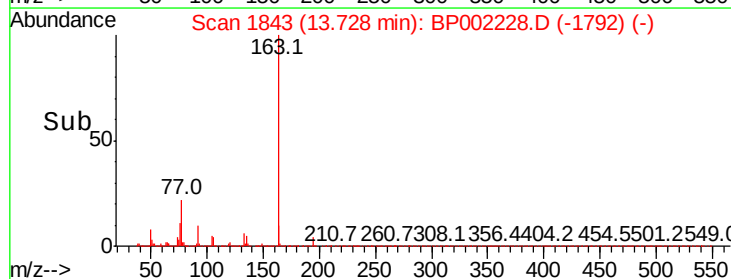
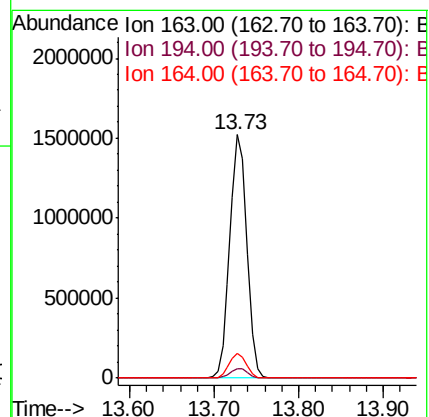
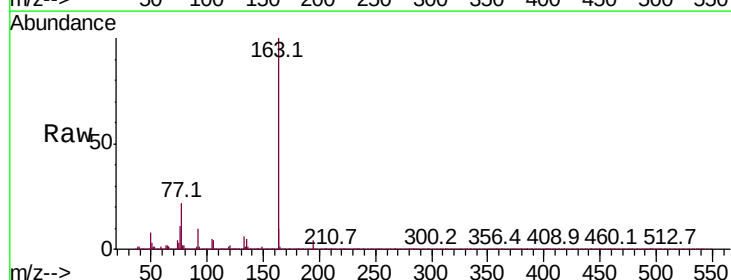
Tgt Ion:163 Resp: 2117835

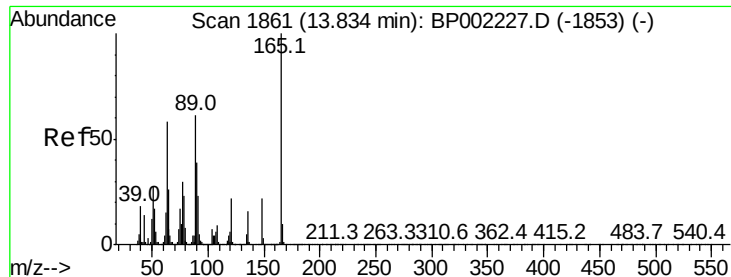
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	7.8	11.8

163 100

194 4.0 3.3 4.9

164 10.2 7.8 11.8

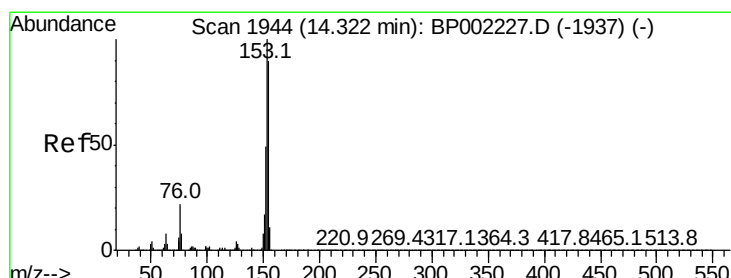
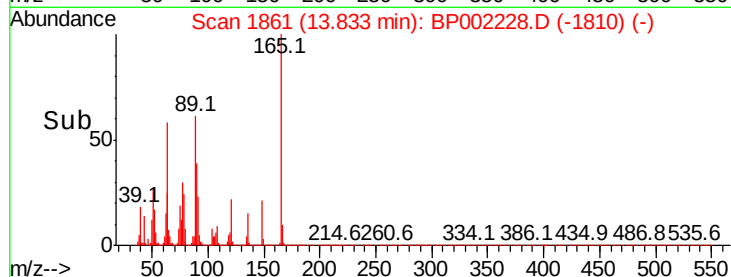
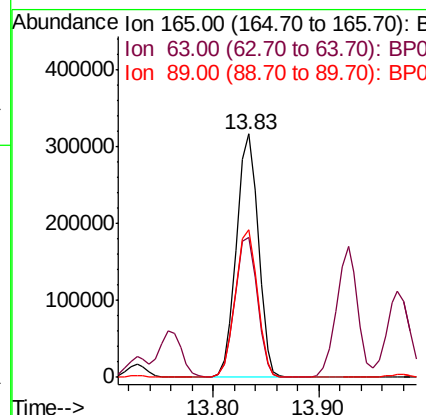
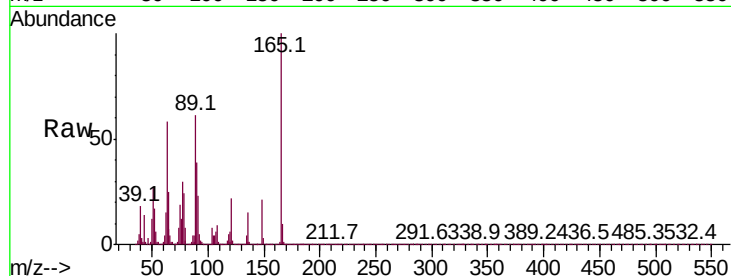




#51
2,6-Dinitrotoluene
Concen: 57.568 ng
RT: 13.83 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

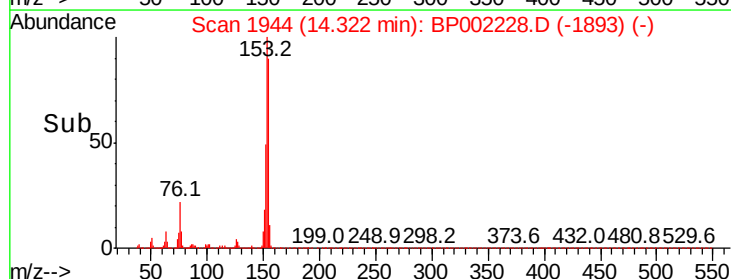
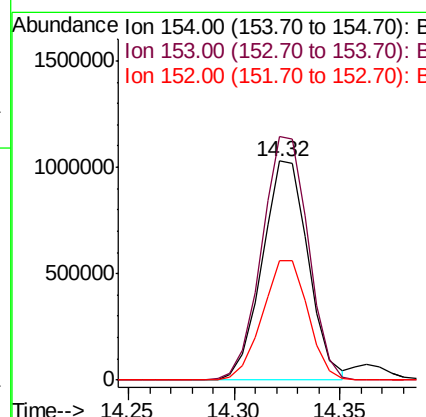
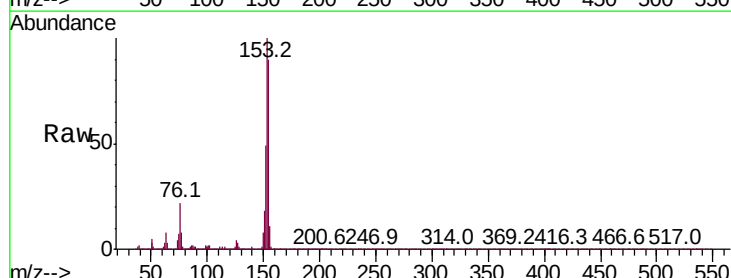
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

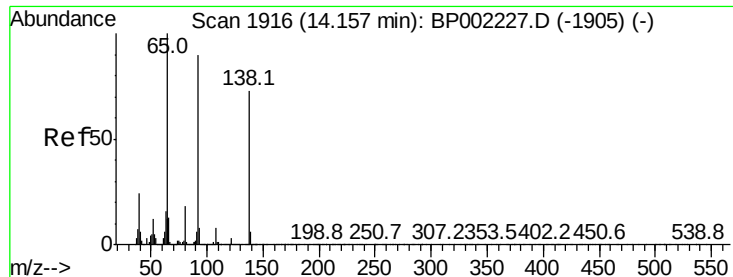
Tot Ion:165 Resp: 449365
Ion Ratio Lower Upper
165 100
63 57.7 46.4 69.6
89 60.6 49.1 73.7



#52
Acenaphthene
Concen: 44.729 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:154 Resp: 1559205
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.0
152 54.5 43.4 65.2

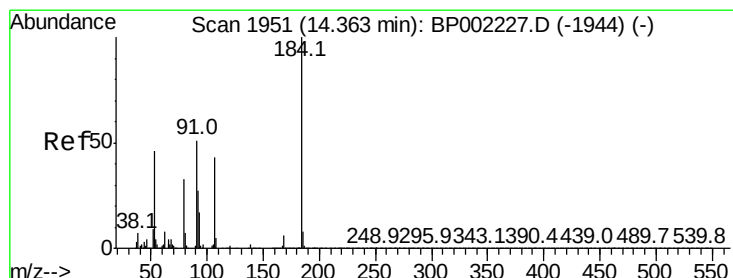
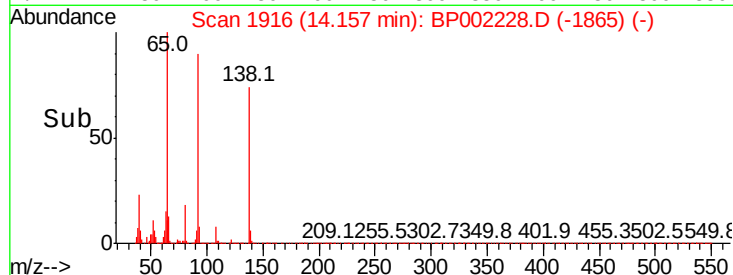
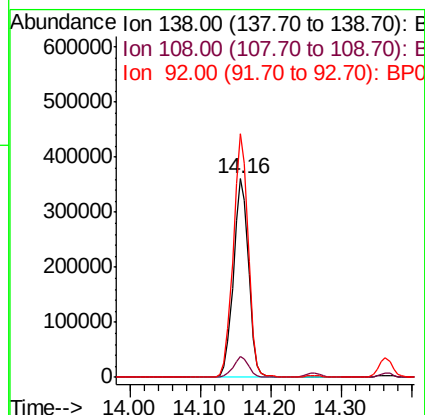
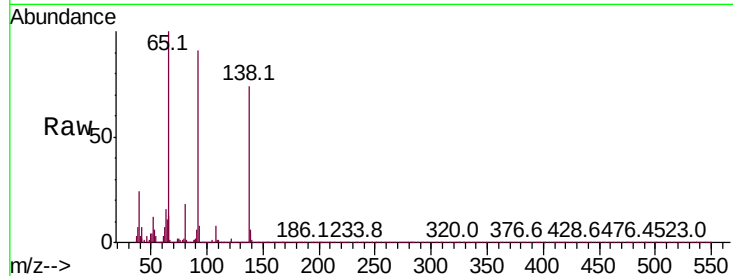




#53
3-Nitroaniline
Concen: 61.093 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

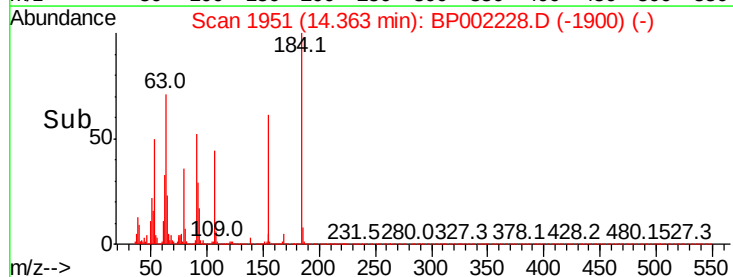
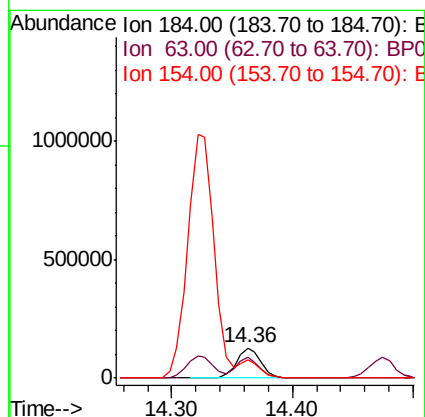
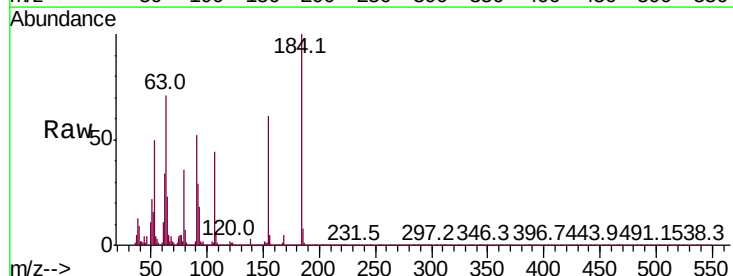
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

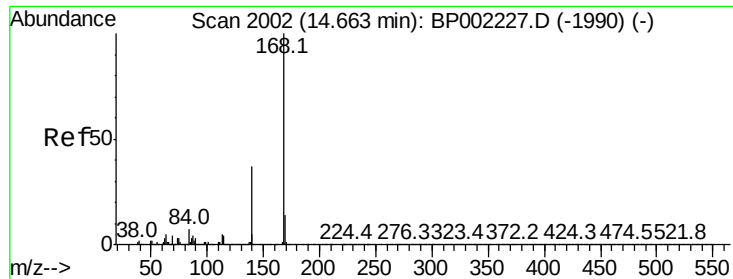
Tot Ion:138 Resp: 537951
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 122.5 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 48.472 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:184 Resp: 179214
Ion Ratio Lower Upper
184 100
63 70.8 53.0 79.6
154 60.8 47.4 71.2





#55

Dibenzofuran

Concen: 47.645 ng

RT: 14.66 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

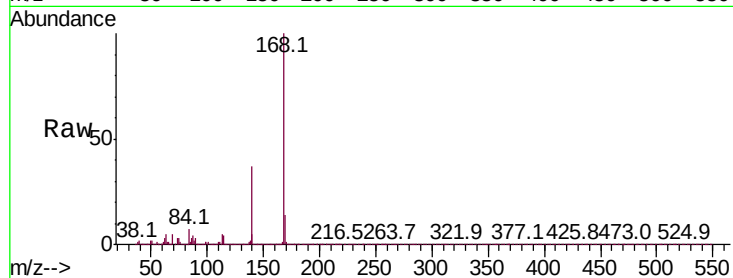
Tot Ion:168 Resp: 2486336

Ion Ratio Lower Upper

168 100

139 37.1 29.3 43.9

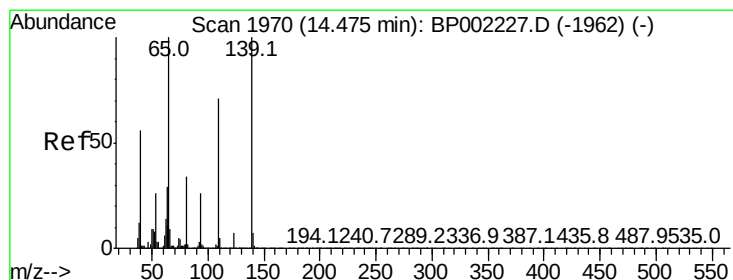
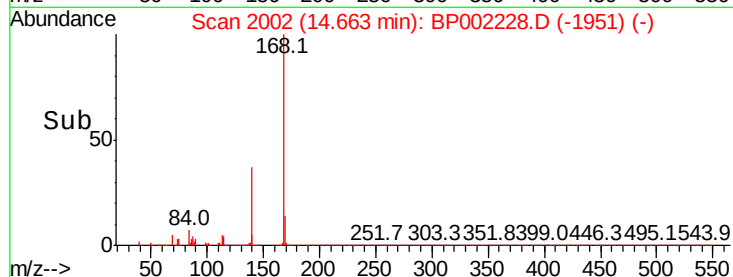
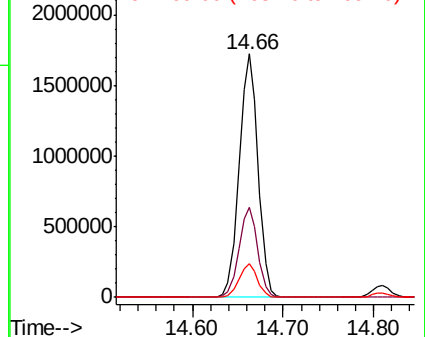
169 13.8 11.0 16.6



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: 54.747 ng

RT: 14.47 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

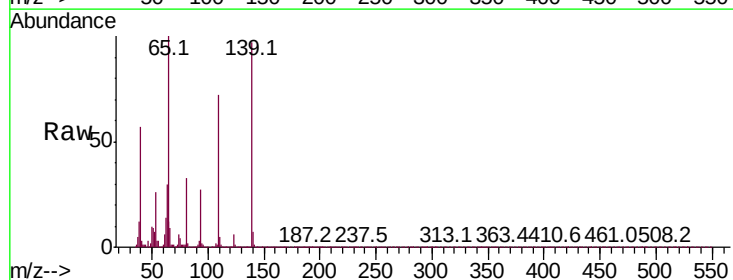
Tgt Ion:139 Resp: 423202

Ion Ratio Lower Upper

139 100

109 73.5 50.6 90.6

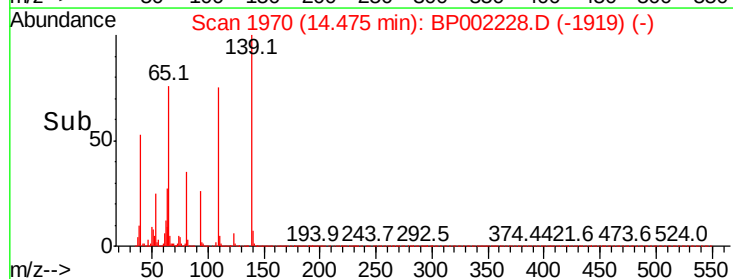
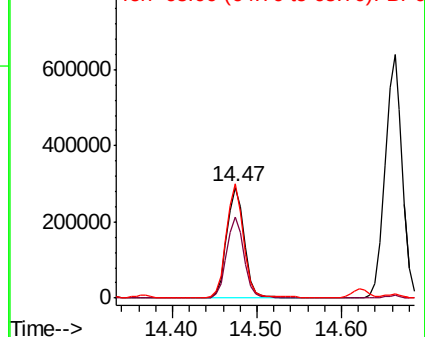
65 102.8 80.2 120.2

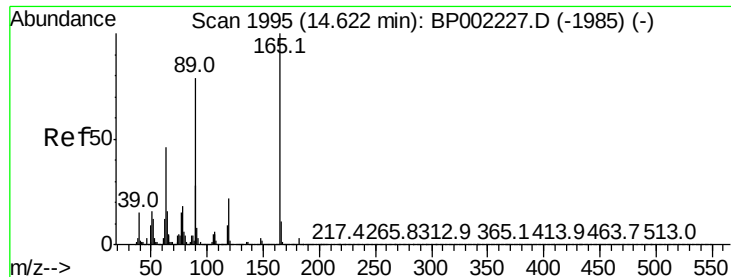


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

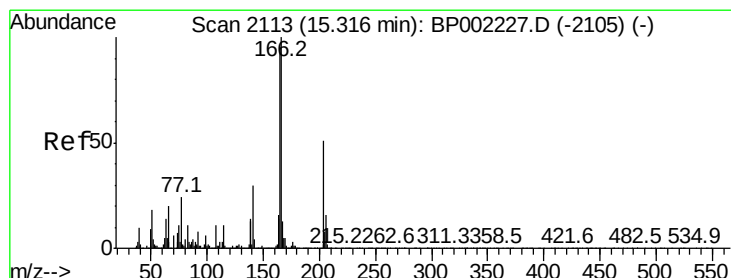
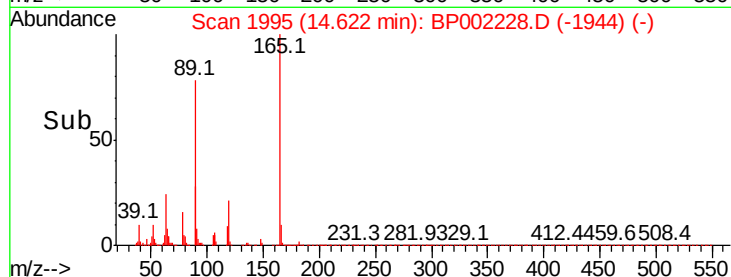
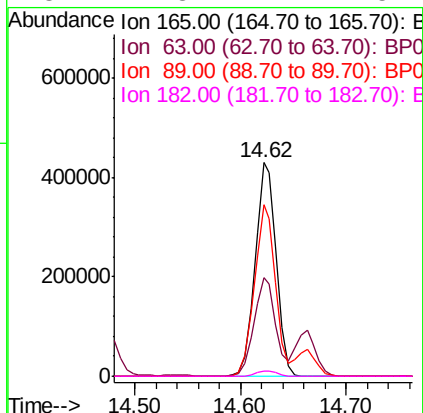
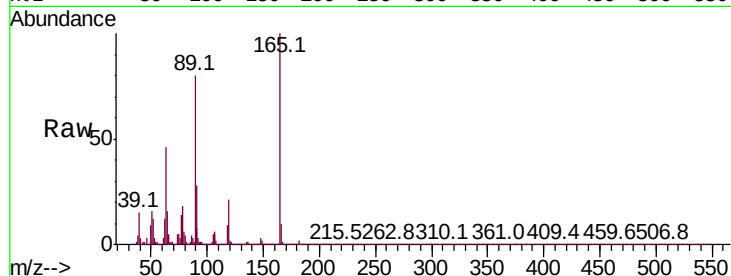




#57
2,4-Dinitrotoluene
Concen: 57.809 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

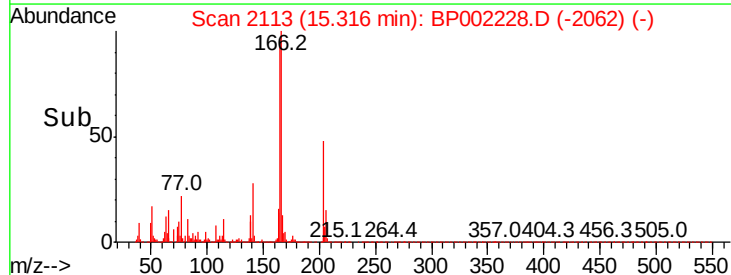
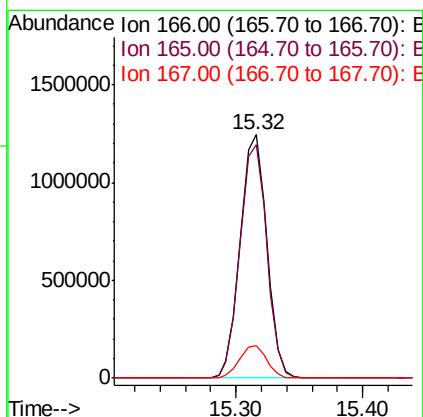
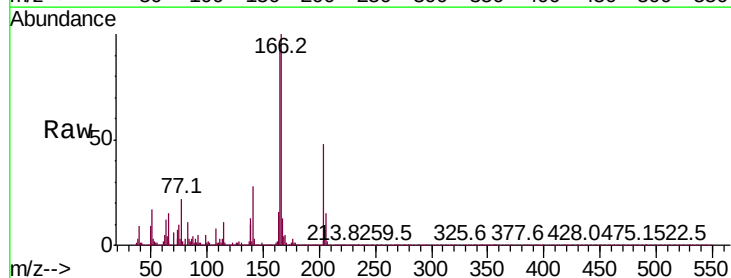
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

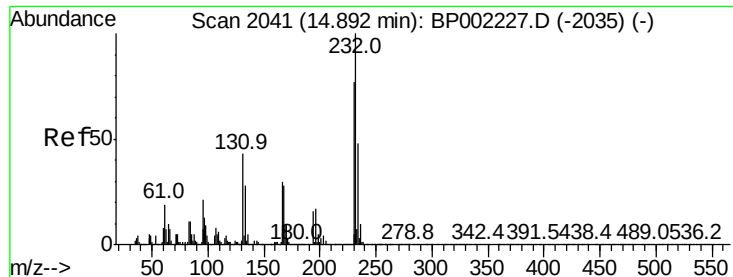
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.1	36.8	55.2
89	80.2	63.2	94.8
182	2.3	2.1	3.1



#58
Fluorene
Concen: 45.622 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	75.7	113.5
167	13.4	10.6	15.8

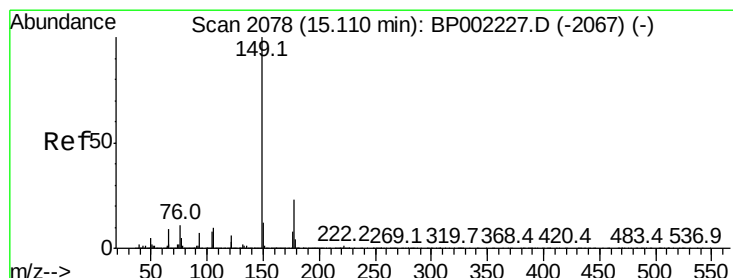
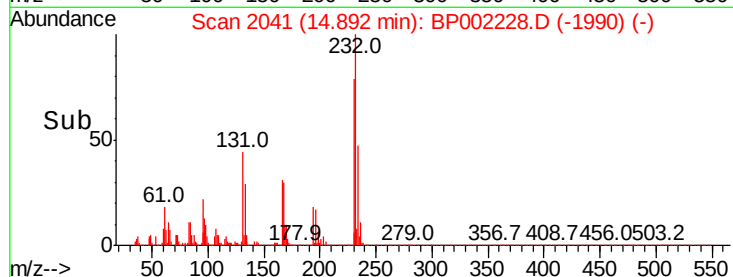
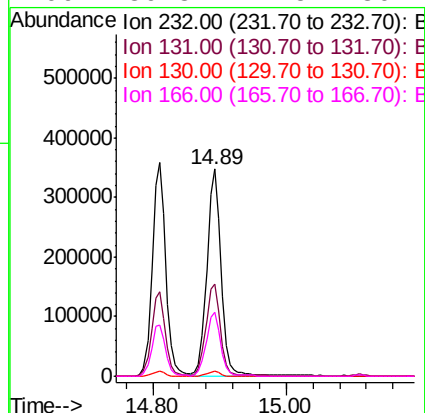
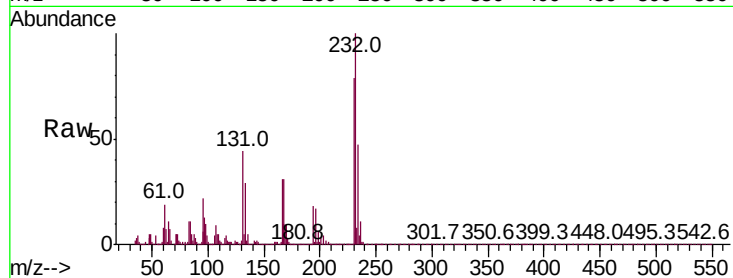




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.181 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

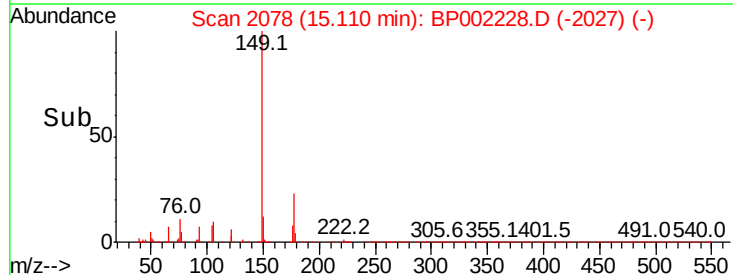
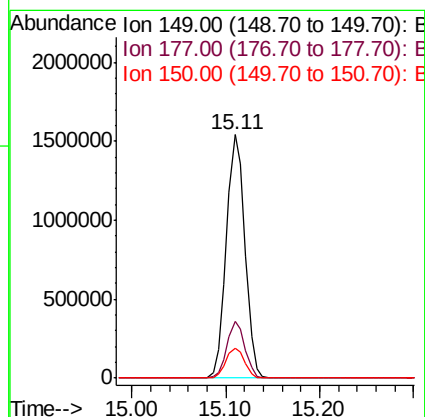
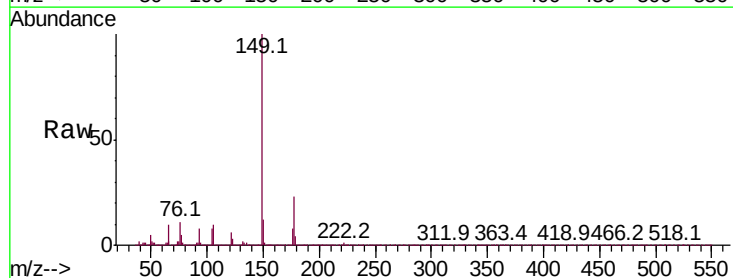
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

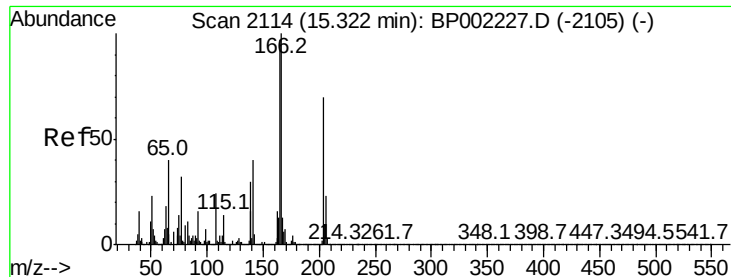
Tot Ion:	232	Resp:	511659
Ion	Ratio	Lower	Upper
232	100		
131	44.5	35.7	53.5
130	2.3	1.8	2.6
166	30.8	24.5	36.7



#60
Diethylphthalate
Concen: 58.106 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:	149	Resp:	2121264
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.4	9.8	14.8

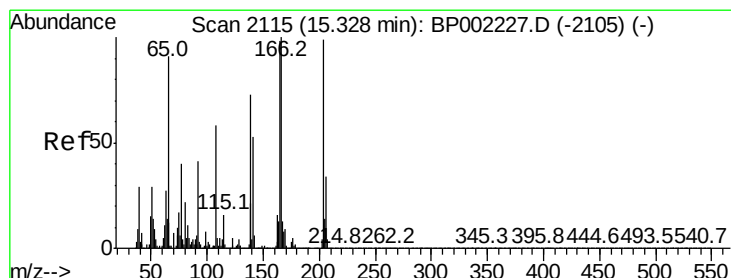
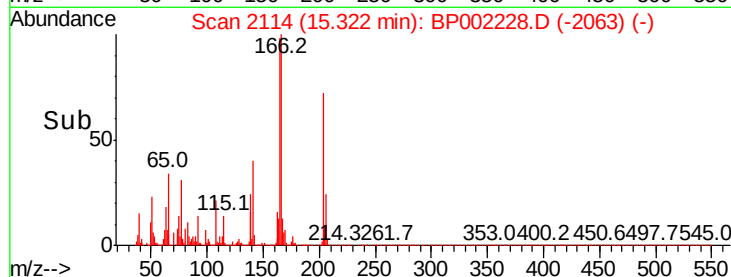
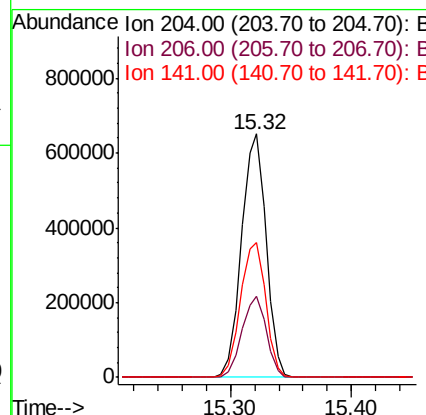
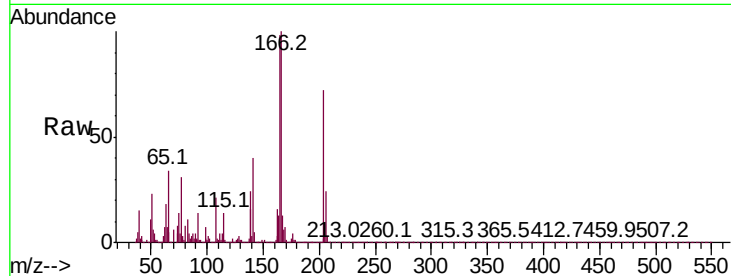




#61
4-Chlorophenyl-phenylether
Concen: 48.935 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

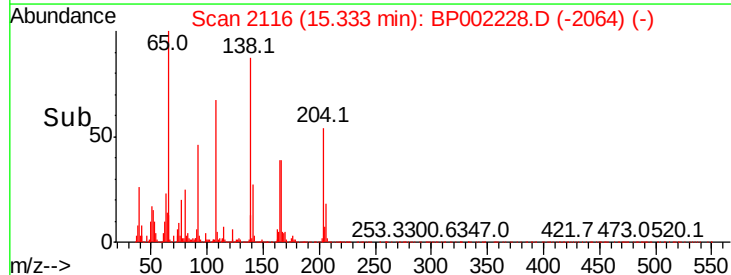
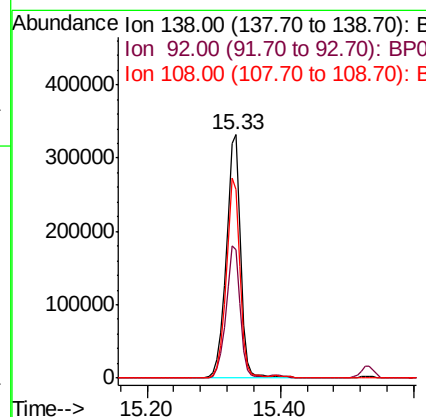
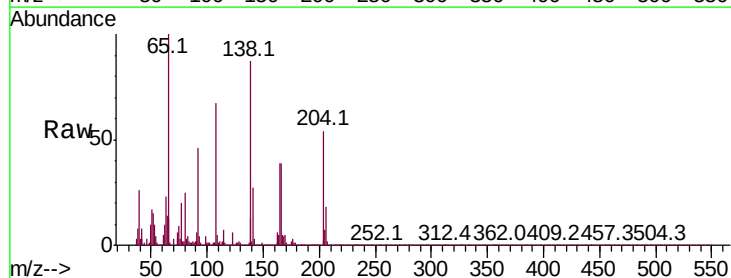
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

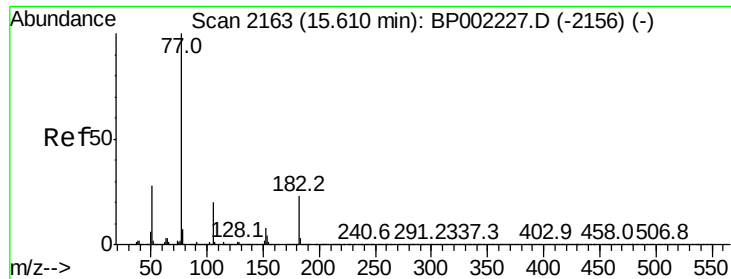
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	55.5	46.2	69.2



#62
4-Nitroaniline
Concen: 64.331 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	35.3	75.3
108	77.5	59.2	99.2

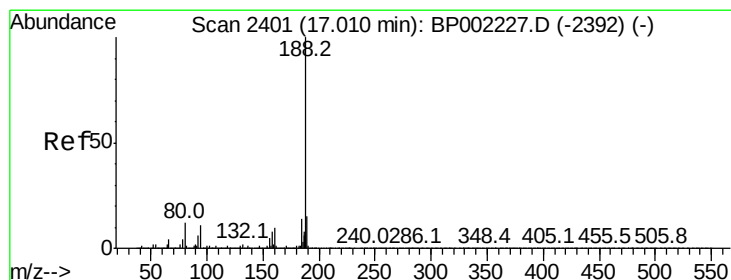
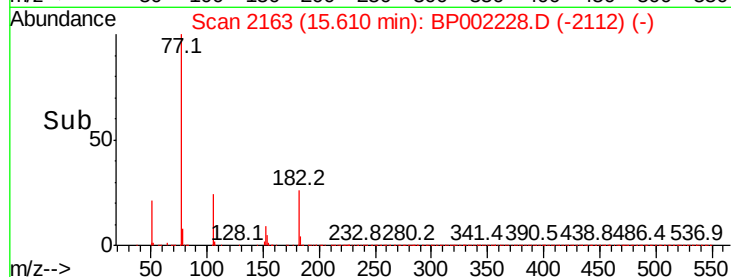
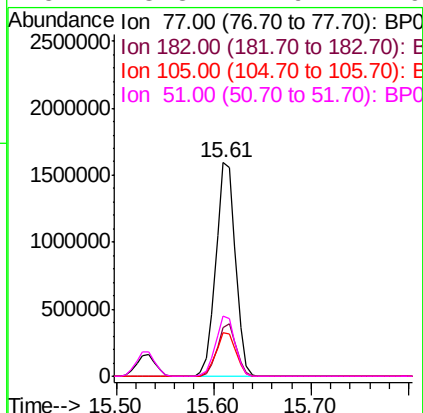
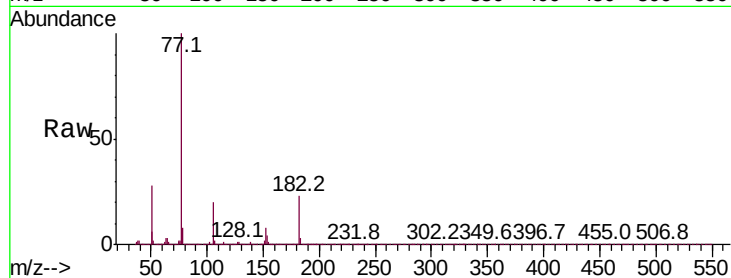




#63
Azobenzene
Concen: 57.479 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

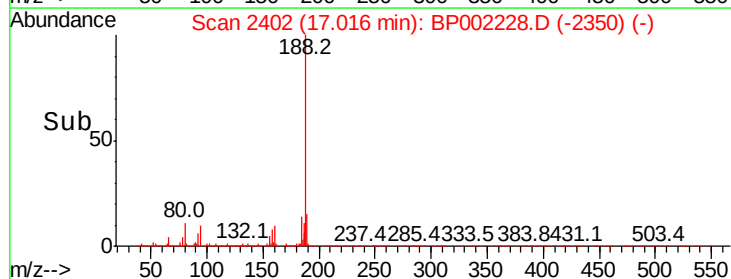
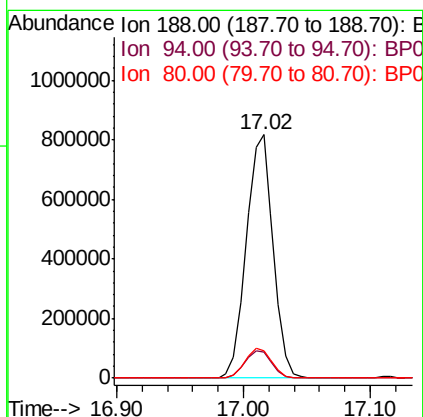
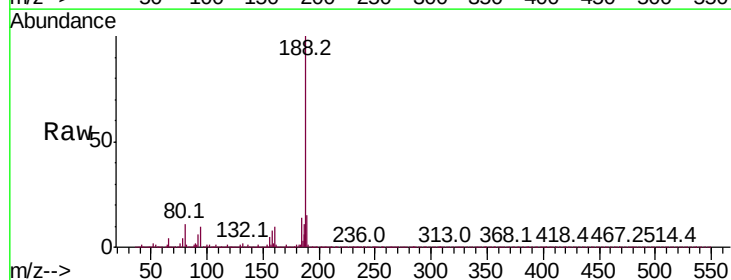
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

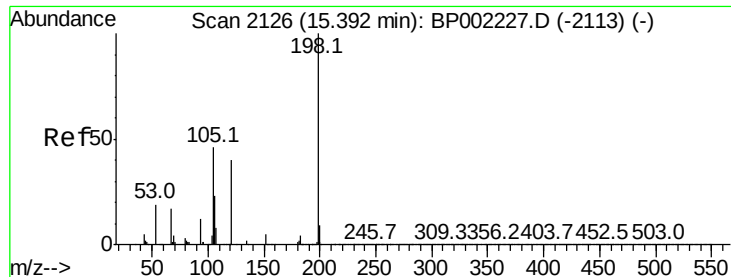
Tot Ion: 77 Resp: 2202160
Ion Ratio Lower Upper
77 100
182 22.9 2.7 42.7
105 20.5 0.5 40.5
51 28.3 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion: 188 Resp: 1194164
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.4
80 11.4 9.8 14.6

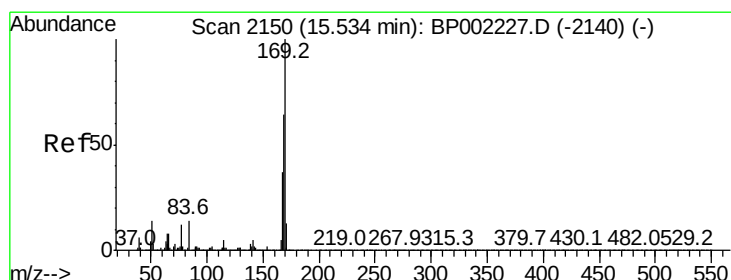
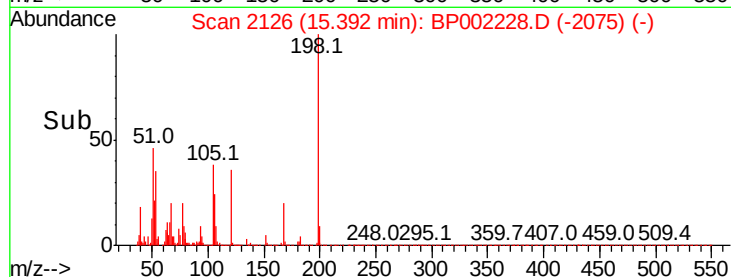
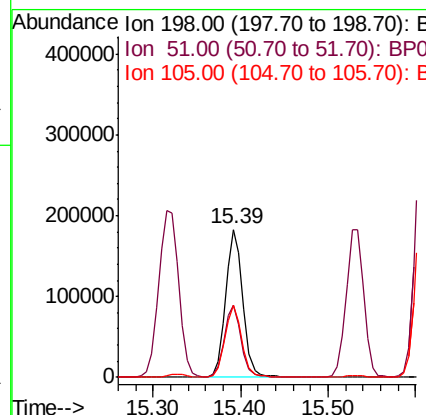
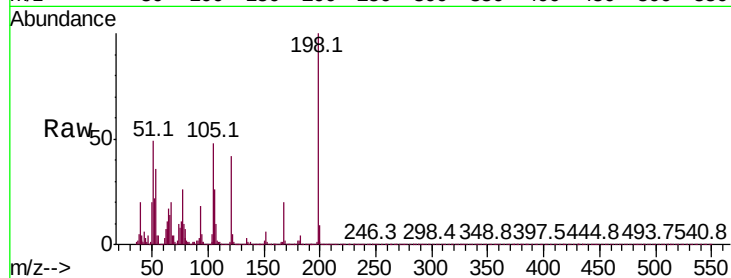




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.683 ng
 RT: 15.39 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

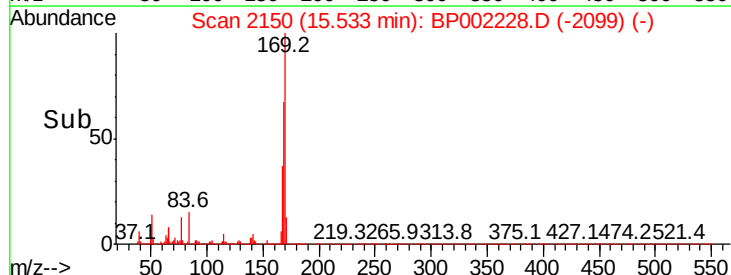
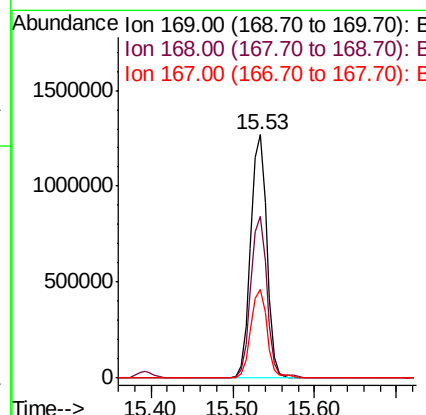
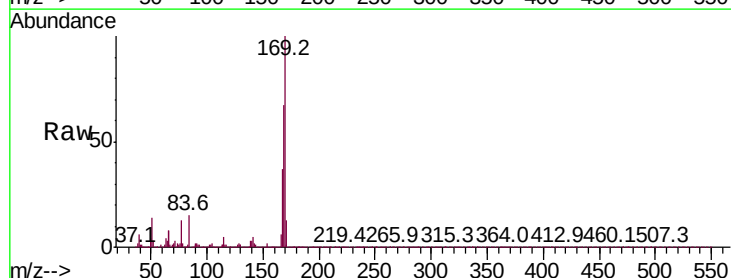
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

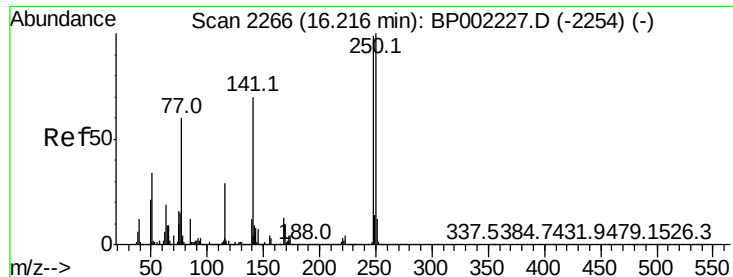
Tot Ion	Ratio	Lower	Upper
198	100		
51	48.9	26.7	66.7
105	48.5	27.5	67.5



#66
 n-Nitrosodiphenylamine
 Concen: 48.729 ng
 RT: 15.53 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.2	76.8
167	36.5	29.6	44.4

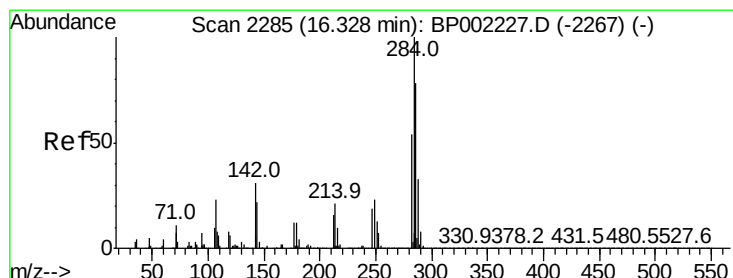
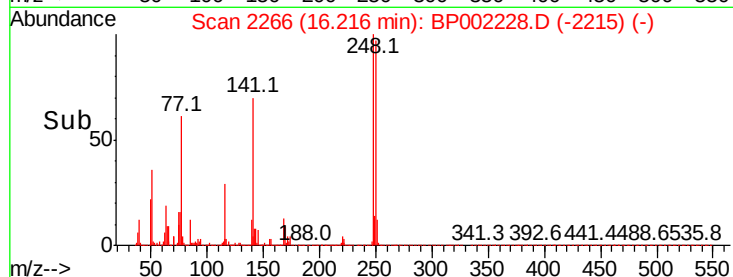
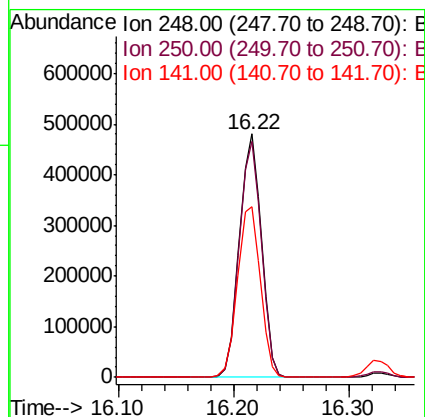
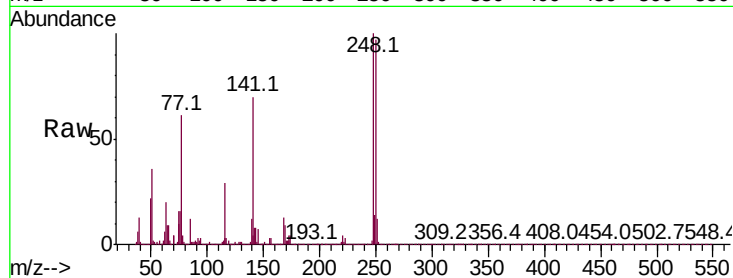




#67
4-Bromophenyl-phenylether
Concen: 47.772 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

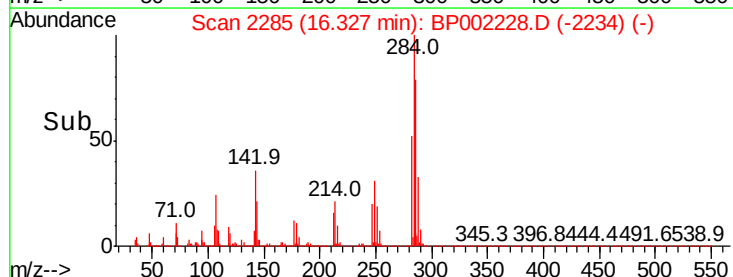
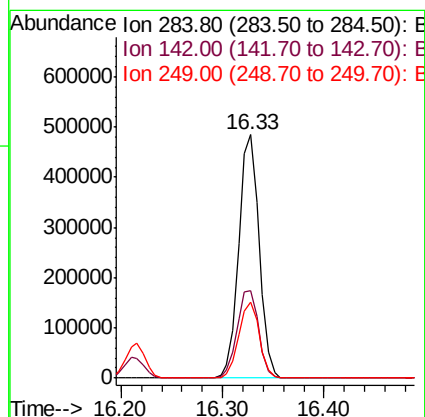
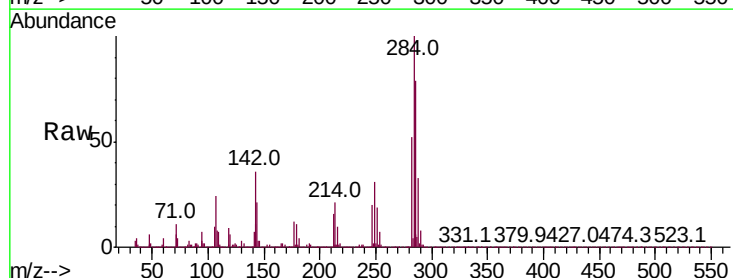
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

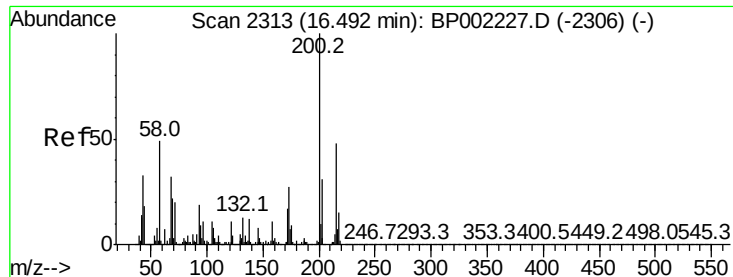
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.6	120.8
141	70.1	56.0	84.0



#68
Hexachlorobenzene
Concen: 45.636 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	29.3	43.9
249	31.1	25.7	38.5





#69

Atrazine

Concen: 56.928 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

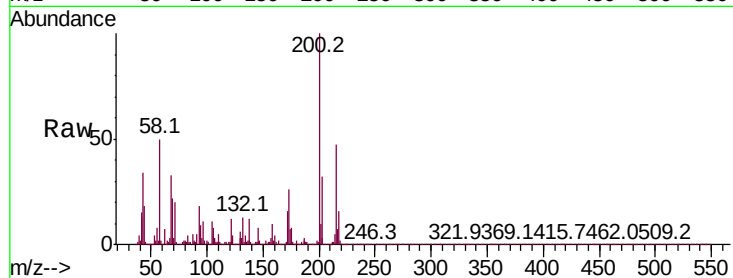
Tot Ion:200 Resp: 494519

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

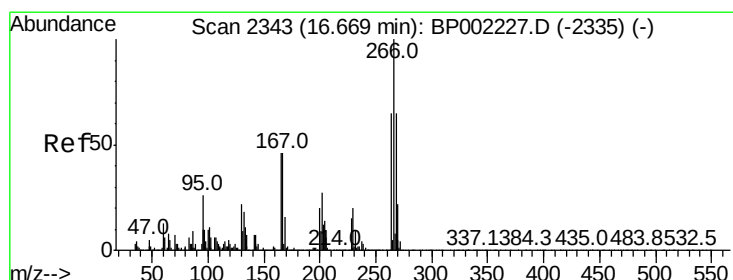
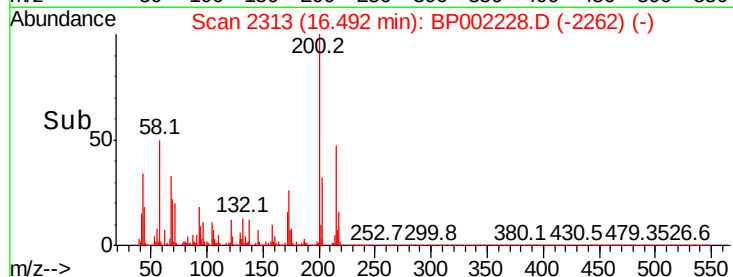
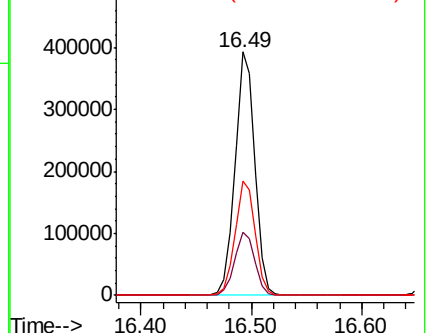
215 47.0 27.7 67.7



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: 47.072 ng

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

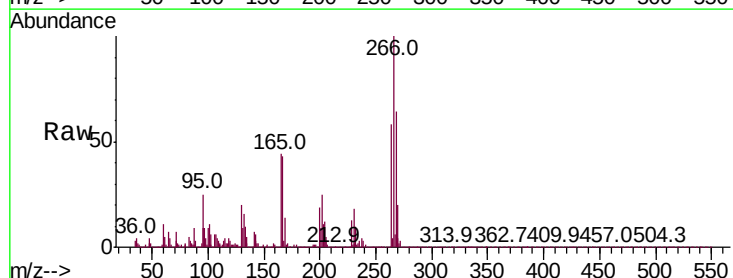
Tgt Ion:266 Resp: 426030

Ion Ratio Lower Upper

266 100

268 63.8 51.7 77.5

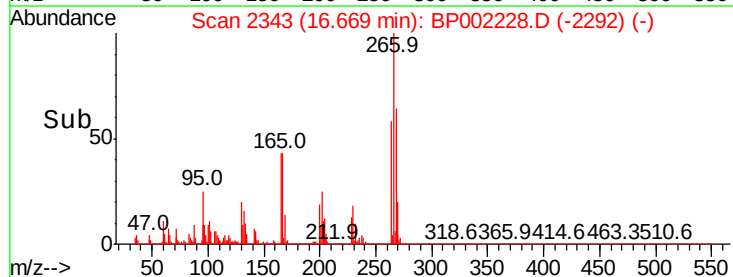
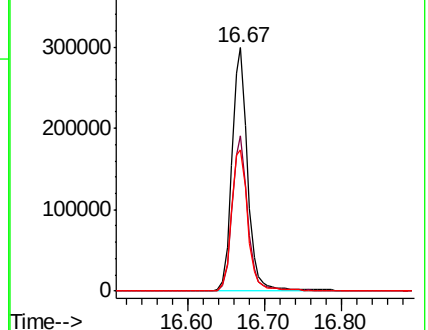
264 58.1 52.4 78.6

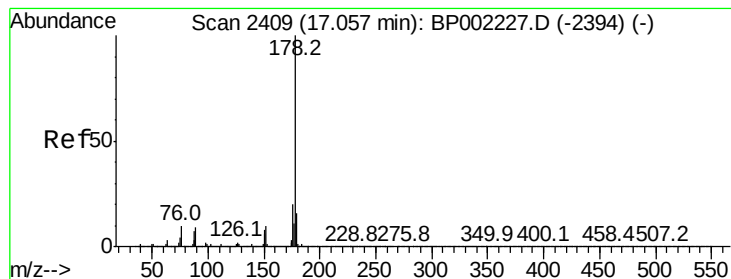


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 47.500 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

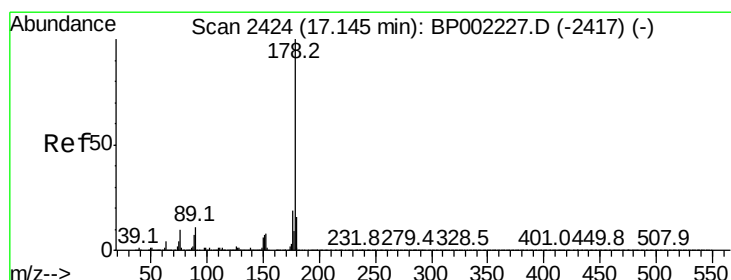
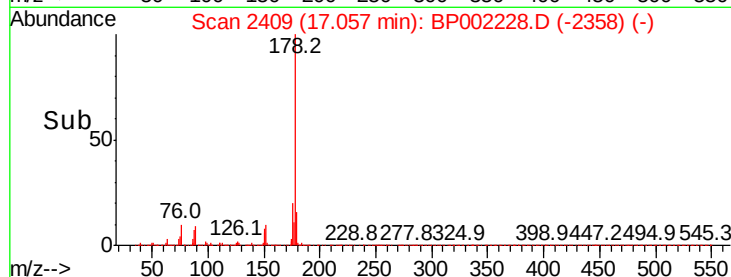
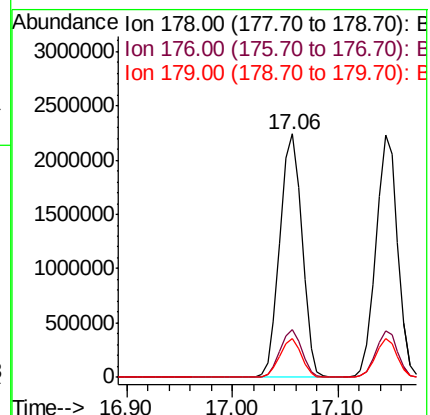
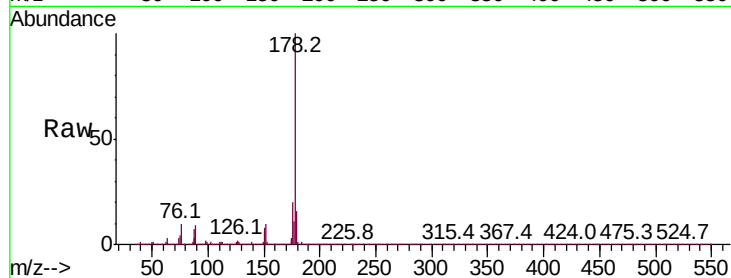
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 3230026

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	12.6	18.8



#72

Anthracene

Concen: 47.339 ng

RT: 17.15 min Scan# 2424

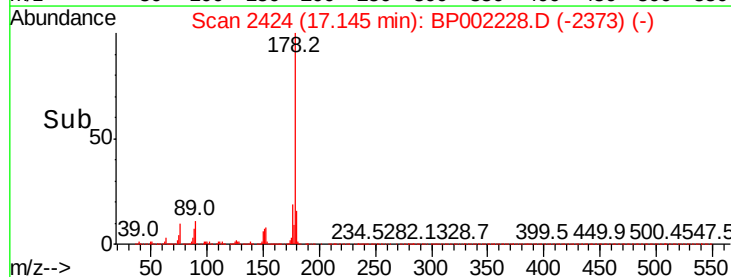
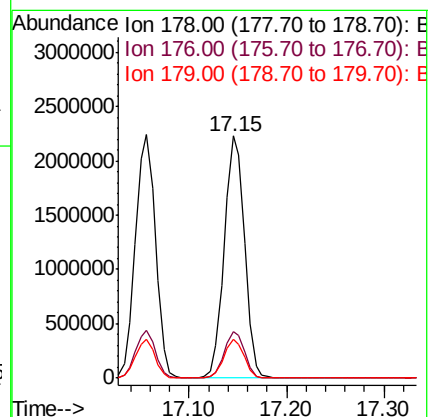
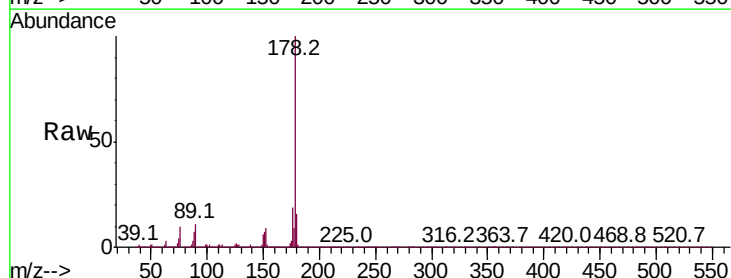
Delta R.T. -0.00 min

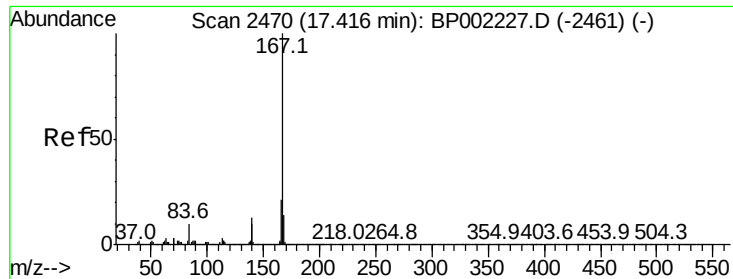
Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:178 Resp: 3200570

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.8	12.6	18.8





#73

Carbazole

Concen: 49.104 ng

RT: 17.42 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

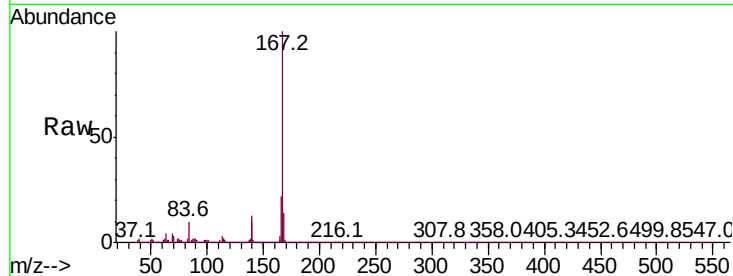
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:167 Resp: 3216998

Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.5	24.7
139	13.0	10.1	15.1

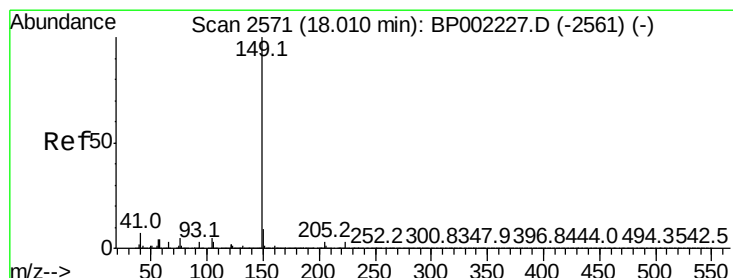
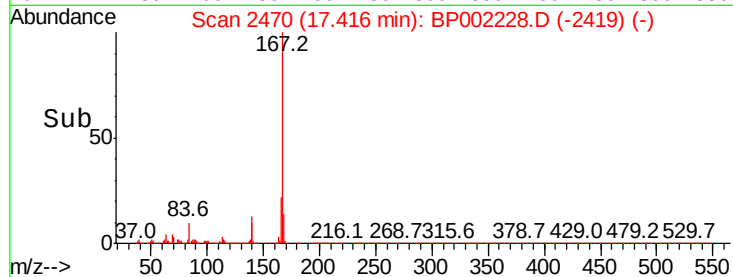
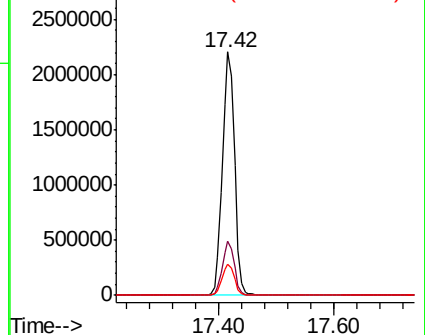


Abundance

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: 97.180 ng

RT: 18.01 min Scan# 2571

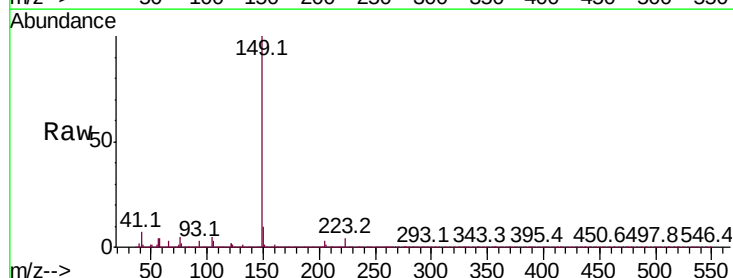
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:149 Resp: 3677778

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.3	4.2	6.2

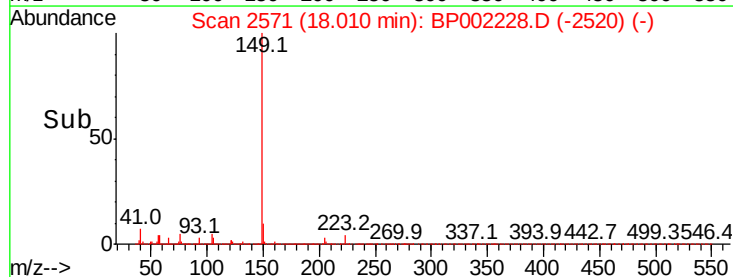
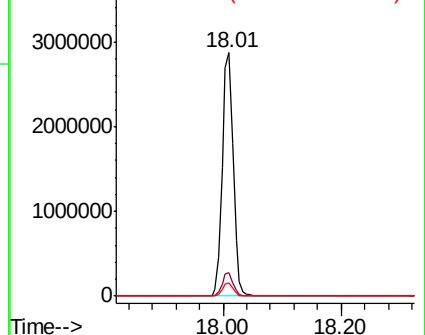


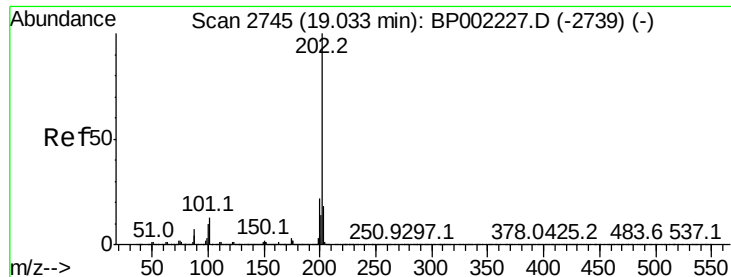
Abundance

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: 50.709 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

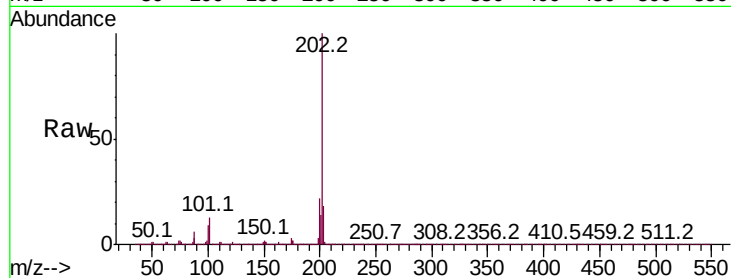
Tot Ion:202 Resp: 3899785

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.3

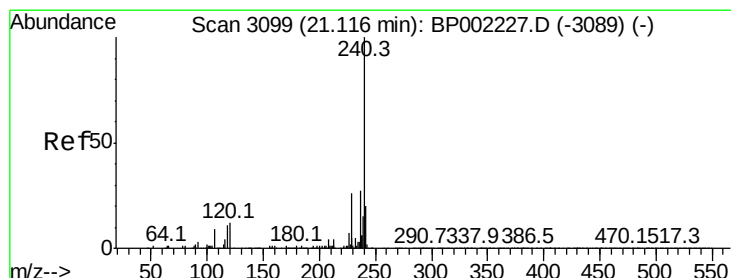
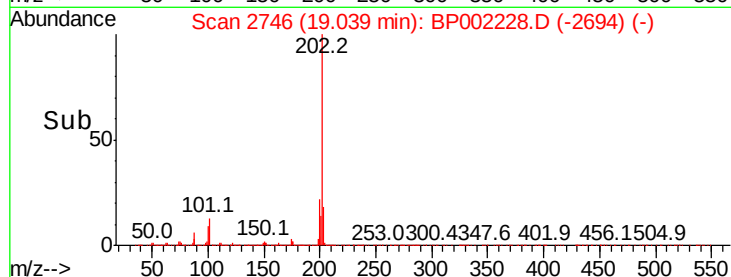
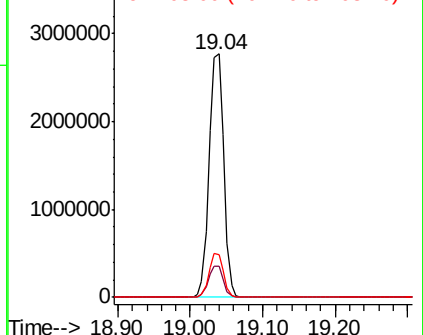
203 17.7 0.0 38.2



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: BP002228.D

Acq: 04 May 2020 17:16

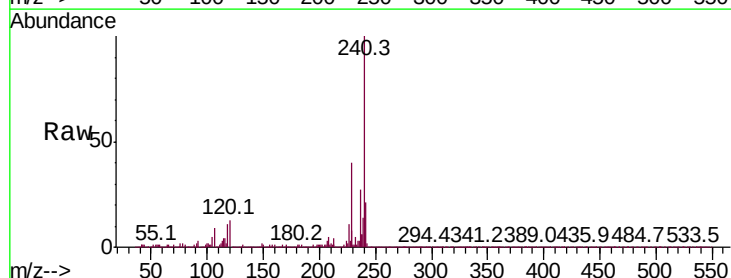
Tgt Ion:240 Resp: 1190907

Ion Ratio Lower Upper

240 100

120 13.1 9.4 14.0

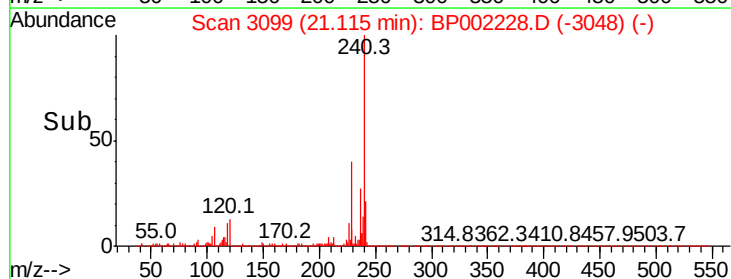
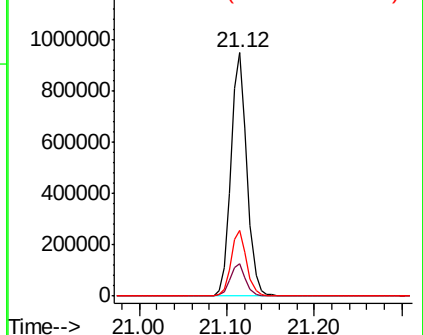
236 27.0 21.8 32.6

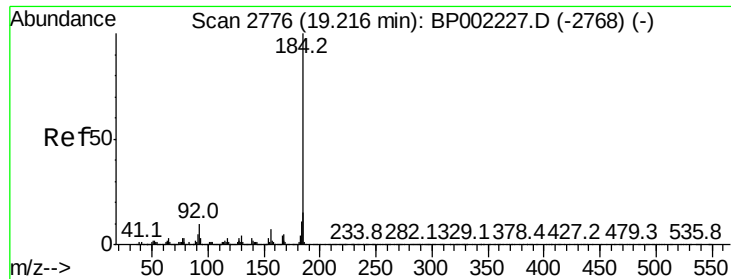


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

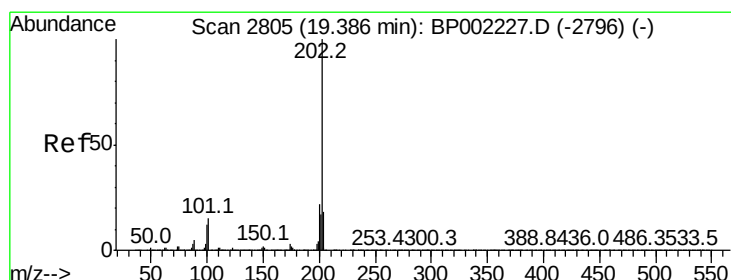
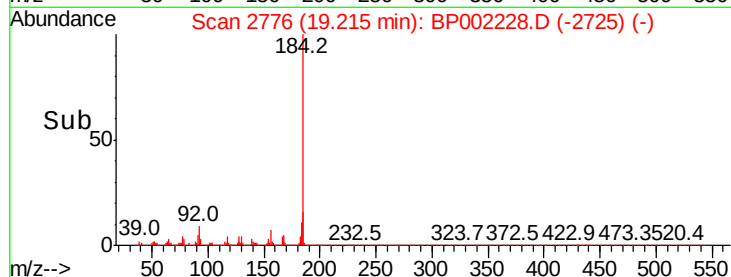
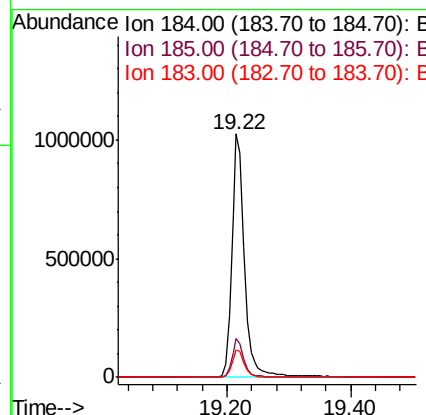
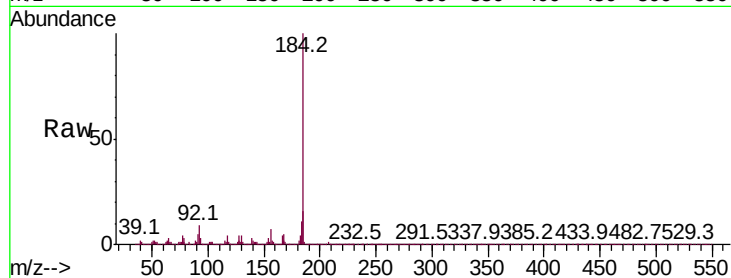




#77
Benzidine
Concen: 136.402 ng
RT: 19.22 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

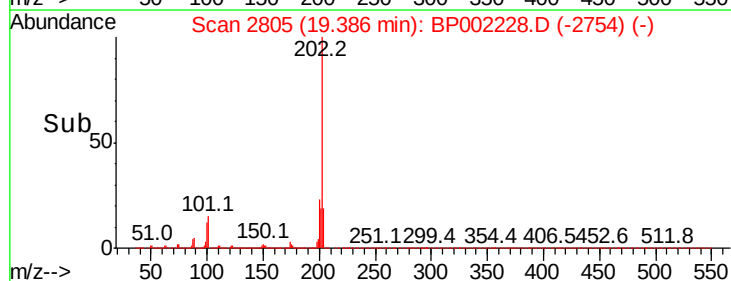
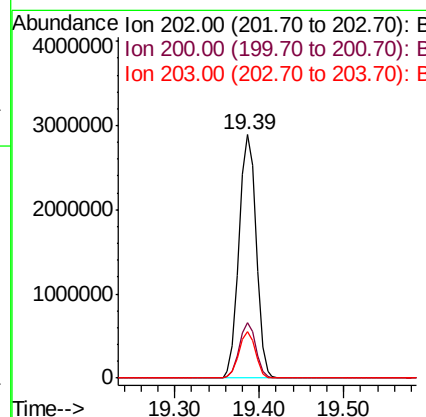
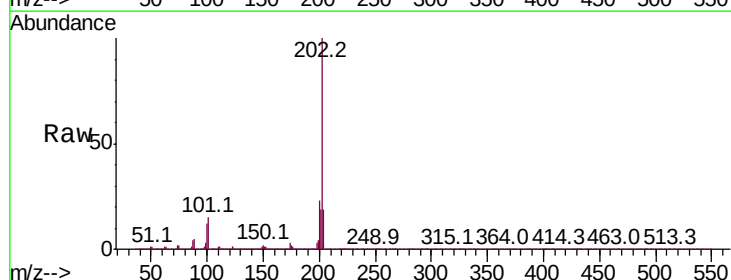
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

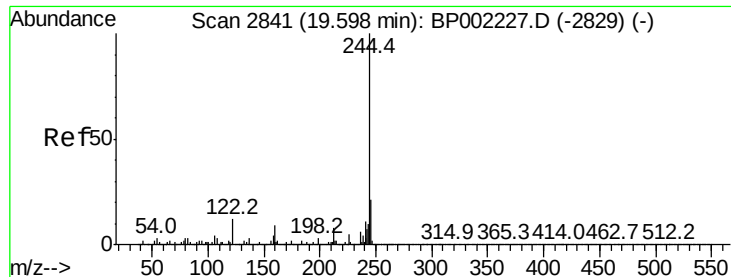
Tot Ion:184 Resp: 1481268
Ion Ratio Lower Upper
184 100
185 15.8 11.9 17.9
183 11.3 9.1 13.7



#78
Pyrene
Concen: 48.197 ng
RT: 19.39 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:202 Resp: 3996158
Ion Ratio Lower Upper
202 100
200 22.9 17.3 25.9
203 19.2 14.2 21.2





#79

Terphenyl-d14

Concen: 89.539 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

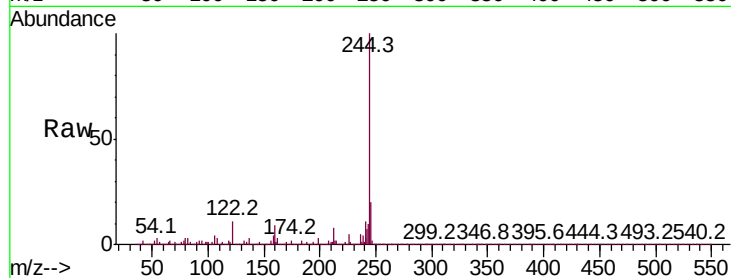
Tot Ion:244 Resp: 4881784

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

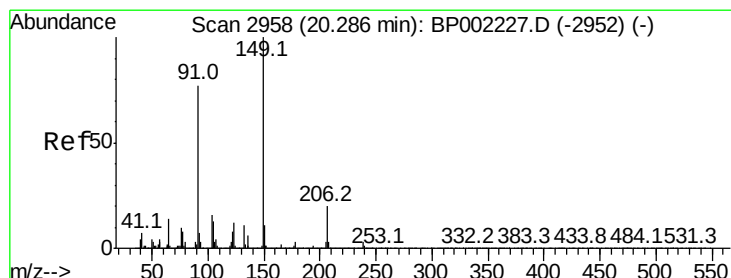
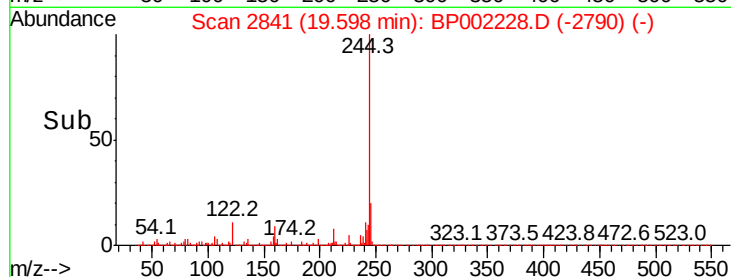
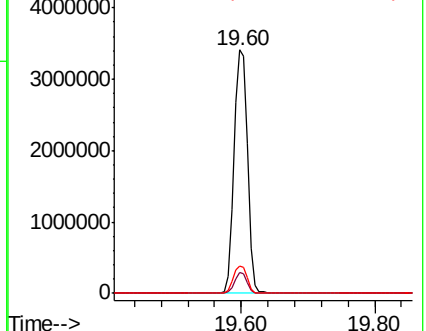
122 11.2 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 141.566 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

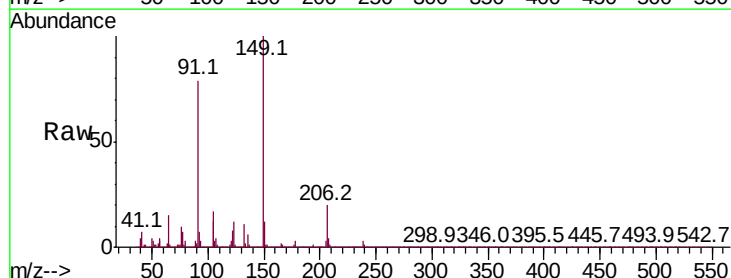
Tgt Ion:149 Resp: 1345952

Ion Ratio Lower Upper

149 100

91 78.7 61.8 92.8

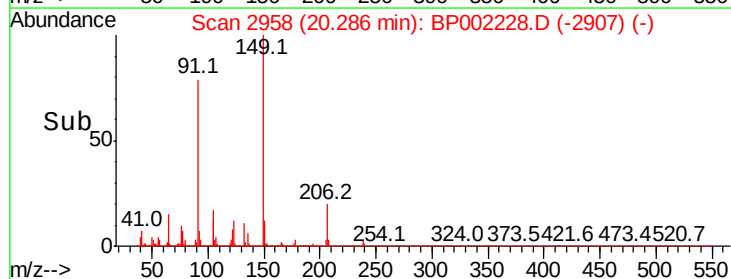
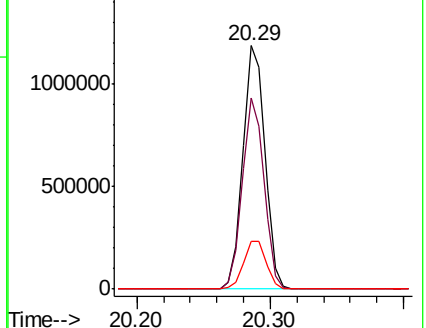
206 19.7 16.0 24.0

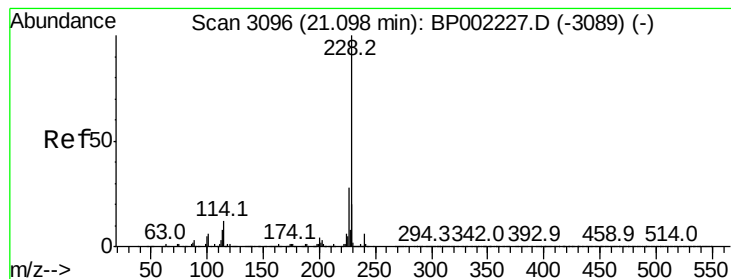


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.099 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

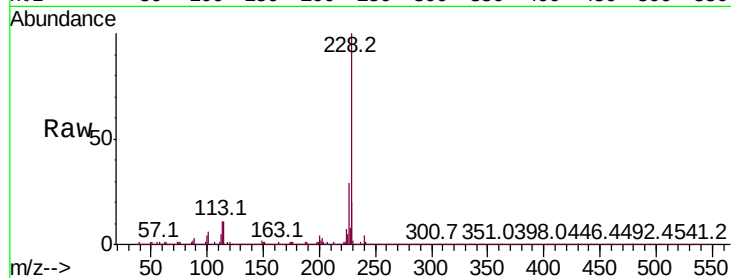
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 3831585

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.1	33.1
229	20.1	15.8	23.8

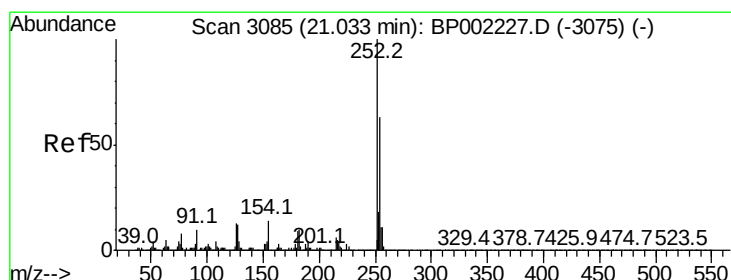
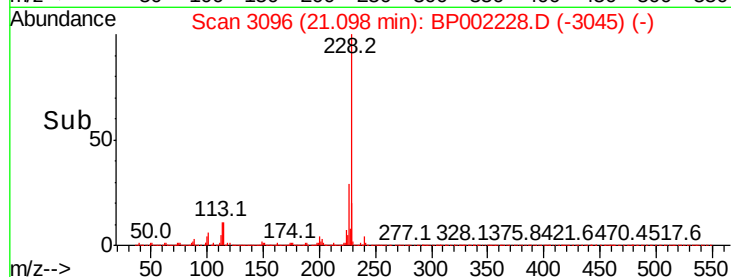
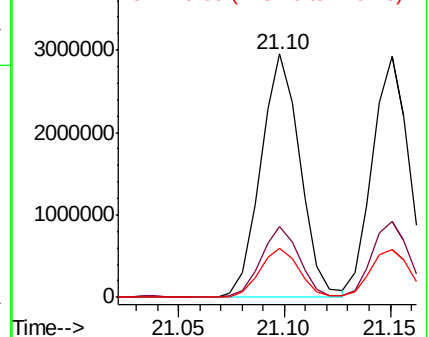


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 101.034 ng

RT: 21.03 min Scan# 3085

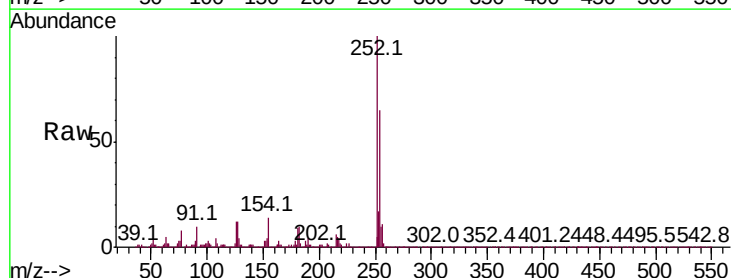
Delta R.T. -0.00 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:252 Resp: 1478850

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.2	75.4
126	12.5	10.0	15.0

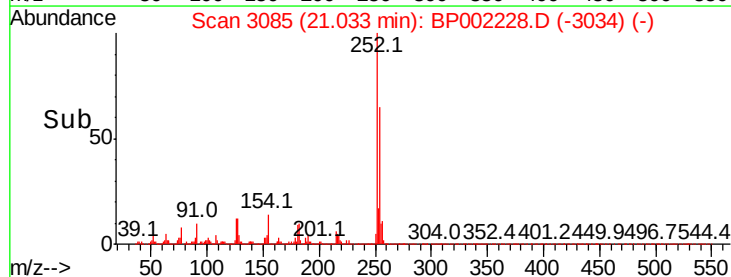
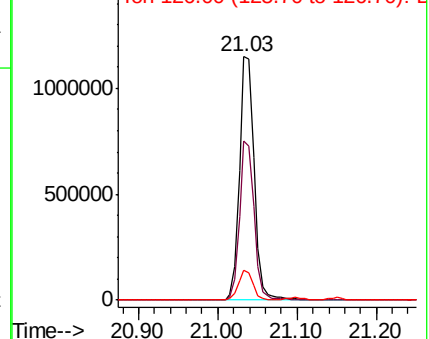


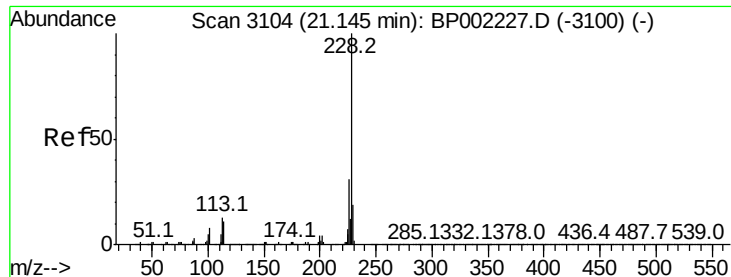
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



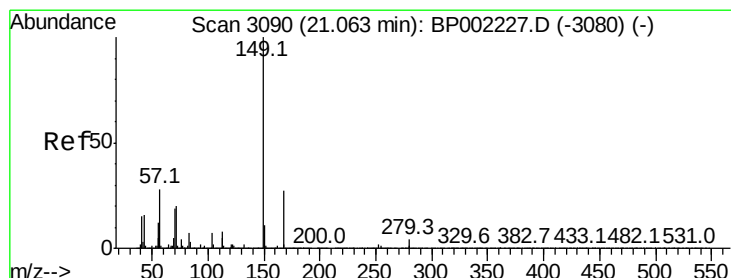
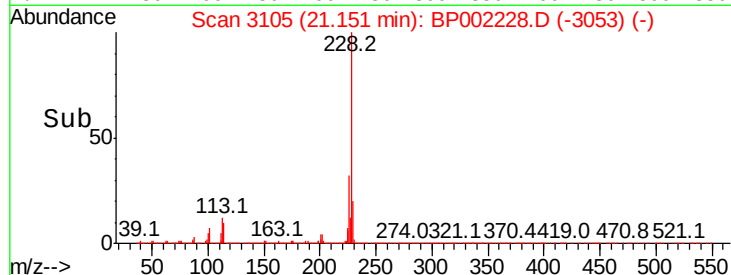
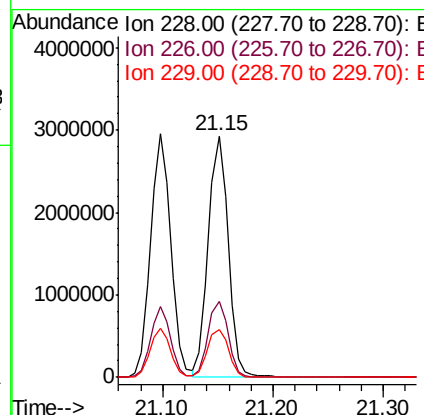
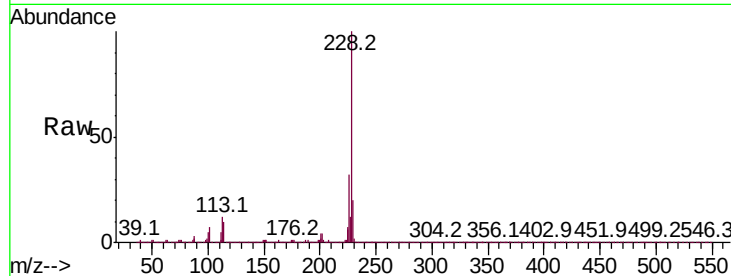


#83
 Chrysene
 Concen: 46.522 ng
 RT: 21.15 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:228 Resp: 3587986

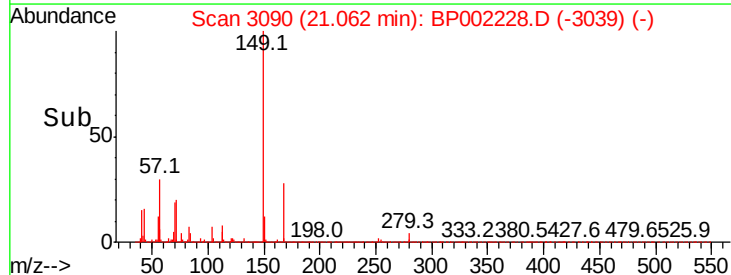
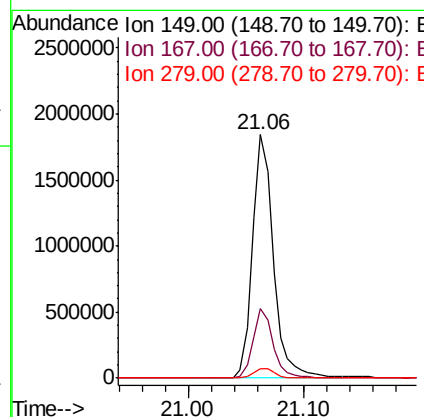
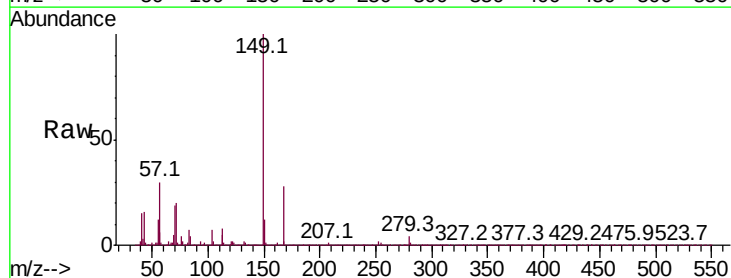
Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.9	15.1	22.7

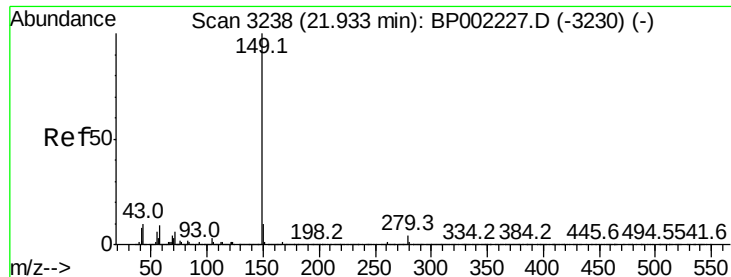


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 149.079 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BP002228.D
 Acq: 04 May 2020 17:16

Tgt Ion:149 Resp: 2322122

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.4	32.0
279	3.8	2.8	4.2

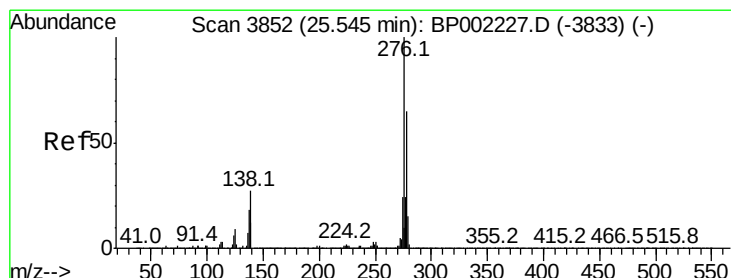
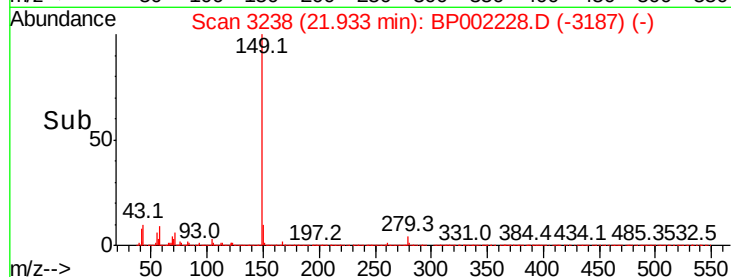
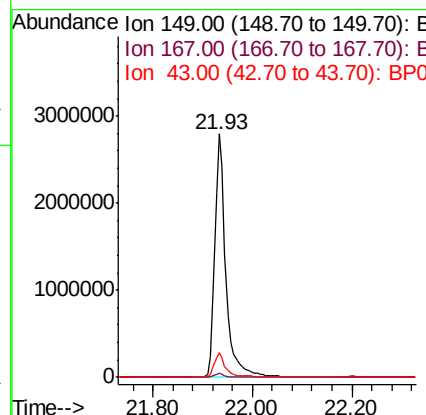
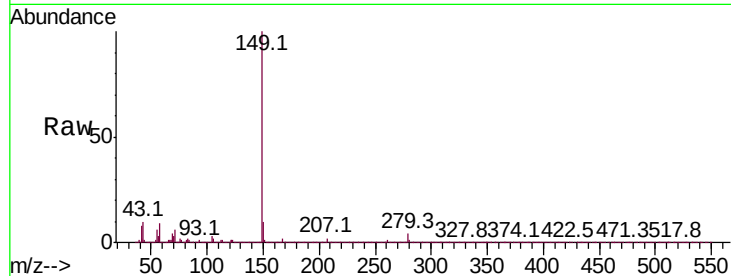




#85
Di-n-octyl phthalate
Concen: 168.291 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

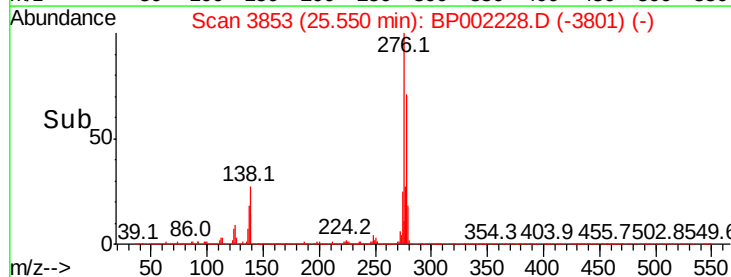
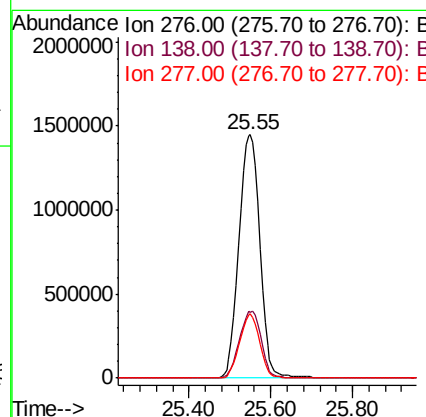
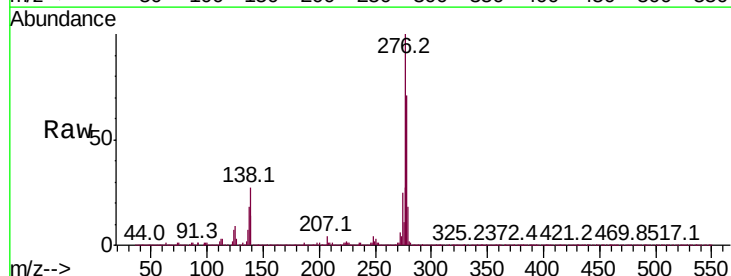
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

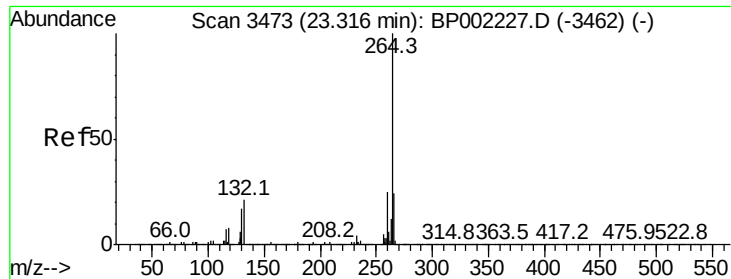
Tot Ion:149 Resp: 4372150
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 8.6 13.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 57.959 ng
RT: 25.55 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:276 Resp: 5176211
Ion Ratio Lower Upper
276 100
138 28.7 23.4 35.0
277 25.3 20.3 30.5



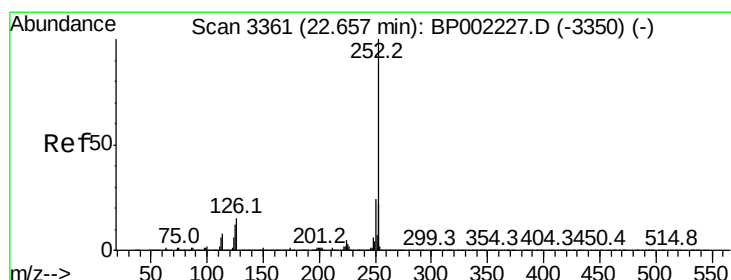
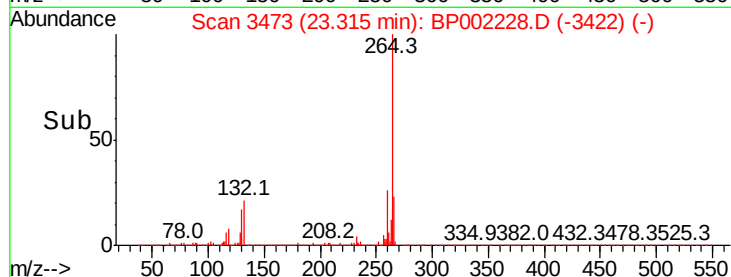
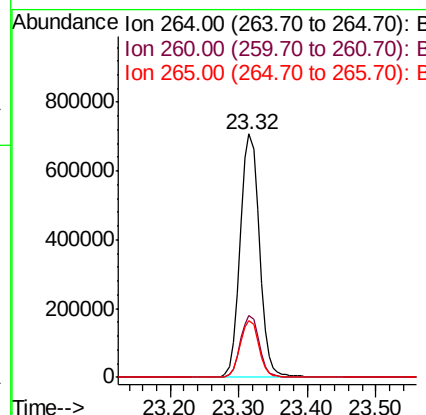
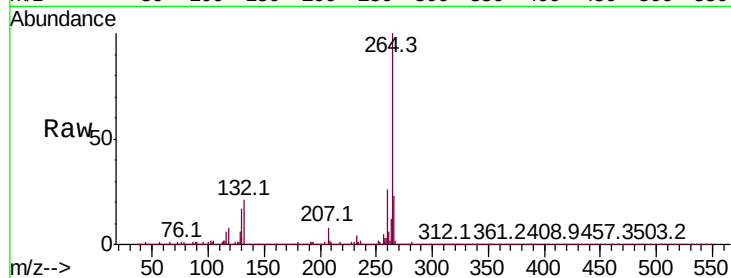


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:264 Resp: 1376863

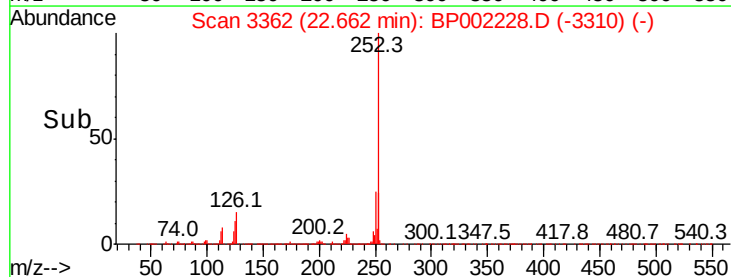
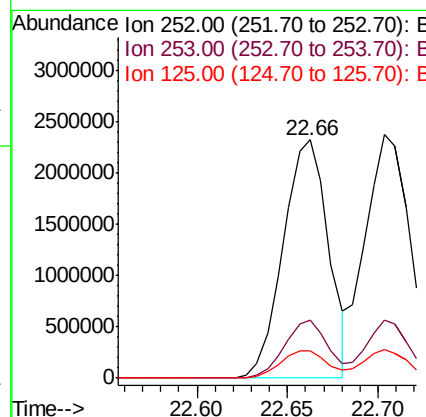
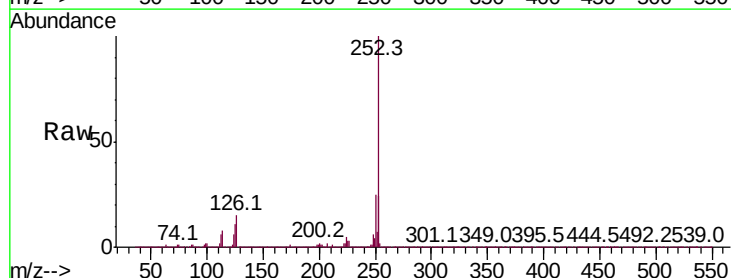
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	23.4	19.0	28.4

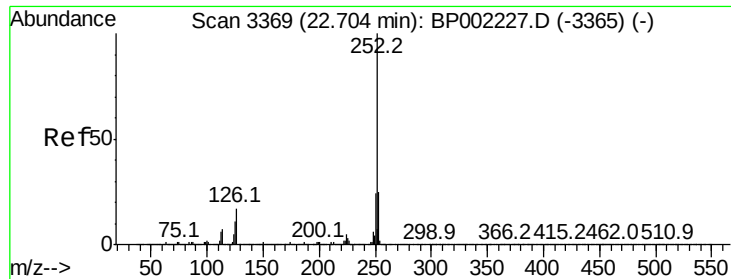


#88
Benzo(b)fluoranthene
Concen: 46.179 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:252 Resp: 4056965

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	11.3	9.4	14.0

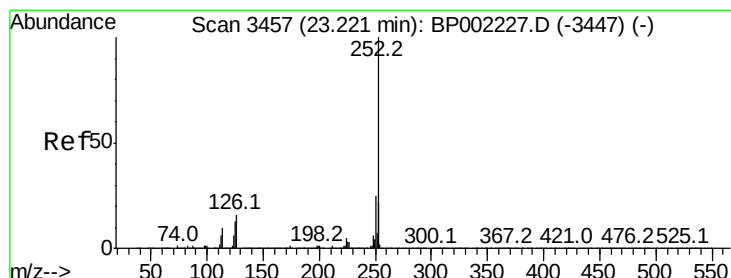
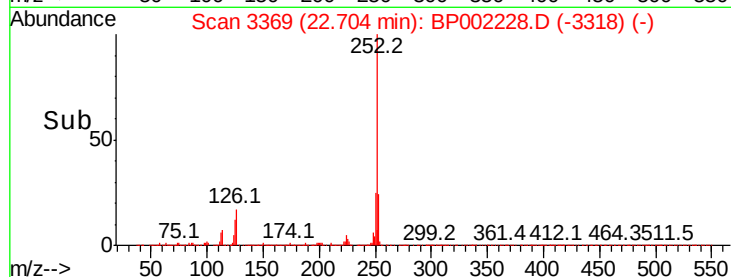
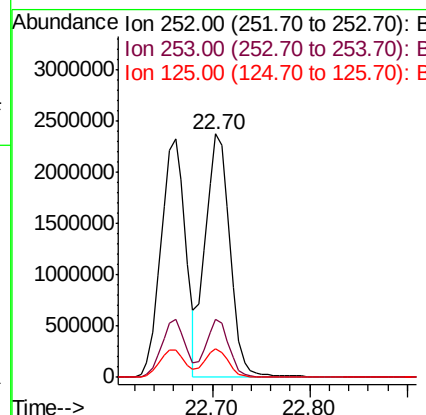
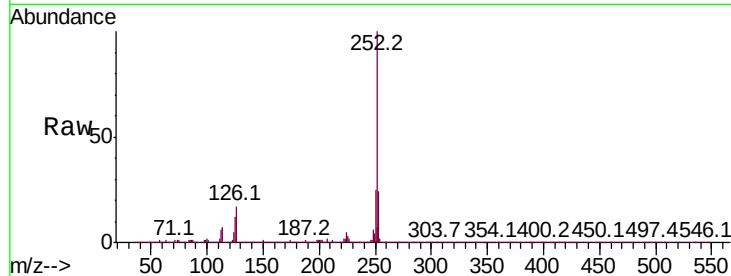




#89
Benzo(k)fluoranthene
Concen: 47.168 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

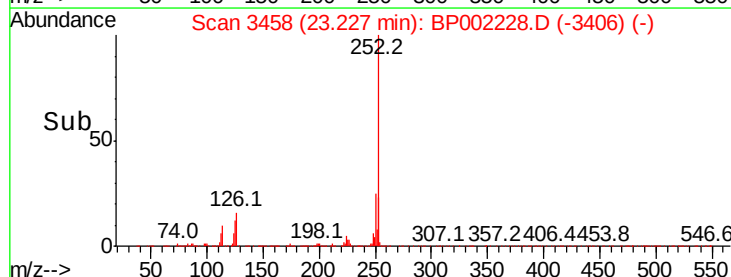
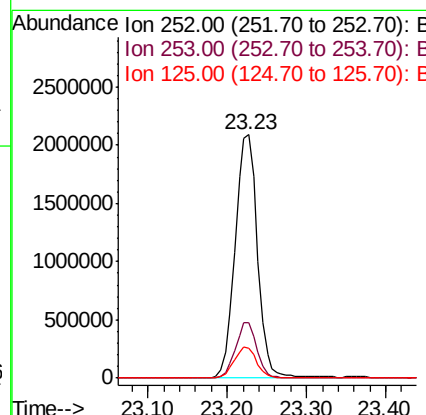
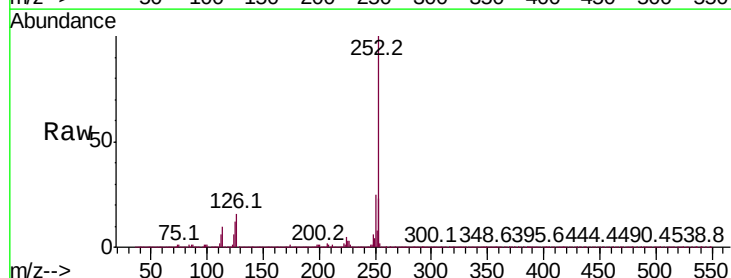
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

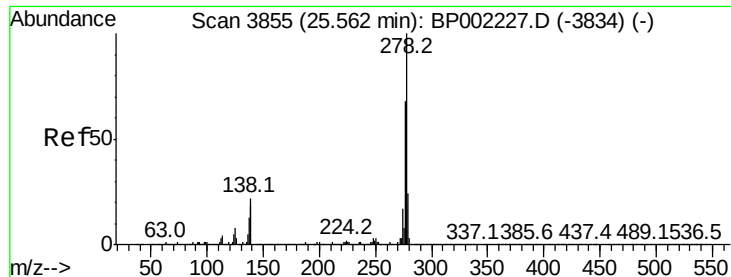
Tot Ion:252 Resp: 4139825
Ion Ratio Lower Upper
252 100
253 23.8 19.4 29.0
125 11.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 49.822 ng
RT: 23.23 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BP002228.D
Acq: 04 May 2020 17:16

Tgt Ion:252 Resp: 4077190
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 12.2 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 51.036 ng

RT: 25.57 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Instrument :

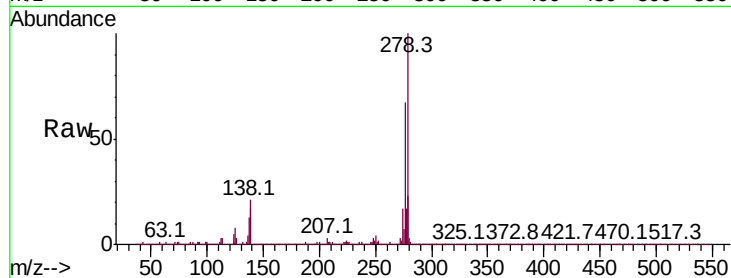
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 4201544

Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.3	21.5
279	23.0	19.1	28.7

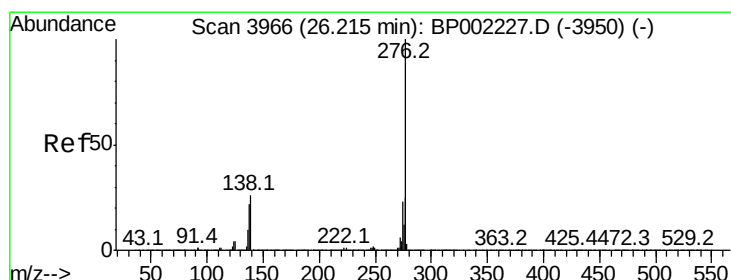
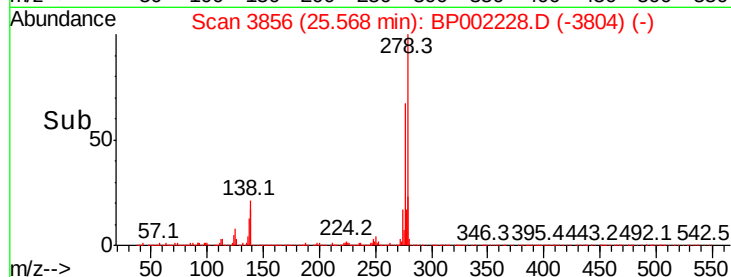
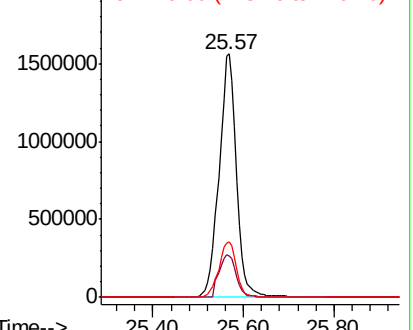


Abundance

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: 53.293 ng

RT: 26.23 min Scan# 3968

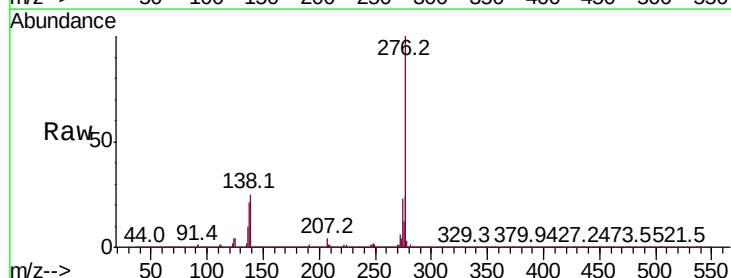
Delta R.T. 0.01 min

Lab File: BP002228.D

Acq: 04 May 2020 17:16

Tgt Ion:276 Resp: 4351617

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.9	29.9
138	25.4	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

