

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002227.D
 Acq On : 04 May 2020 16:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 04 17:22:45 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	184152	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	804781	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	515256	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1172479	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1191827	20.00	ng	0.00
87) Perylene-d12	23.32	264	1359548	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	885855	85.45	ng	0.00
7) Phenol-d6	6.80	99	1308637	98.20	ng	0.00
23) Nitrobenzene-d5	8.76	82	1255759	104.05	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	446448	73.18	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	2766488	77.64	ng	0.00
79) Terphenyl-d14	19.60	244	4053684	74.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	189943	45.221	ng	100
3) Pyridine	3.56	79	601753	50.678	ng	100
4) n-Nitrosodimethylamine	3.48	42	221895	73.672	ng	100
6) Aniline	6.95	93	883084	53.726	ng	100
8) 2-Chlorophenol	7.19	128	503520	40.755	ng	100
9) Benzaldehyde	6.76	77	347717	42.822	ng	100
10) Phenol	6.82	94	683782	49.693	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	572339	48.258	ng	100
12) 1,3-Dichlorobenzene	7.50	146	550281	38.406	ng	100
13) 1,4-Dichlorobenzene	7.65	146	564293	39.110	ng	100
14) 1,2-Dichlorobenzene	7.96	146	554968	39.698	ng	100
15) Benzyl Alcohol	7.85	79	496488	65.429	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	790785	85.697	ng	100
17) 2-Methylphenol	8.06	107	509307	47.749	ng	100
18) Hexachloroethane	8.69	117	201230	39.351	ng	100
19) n-Nitroso-di-n-propylamine	8.42	70	456736	69.547	ng	100
20) 3+4-Methylphenols	8.39	107	694821	48.395	ng	100
22) Acetophenone	8.43	105	830028	45.073	ng	100
24) Nitrobenzene	8.80	77	655660	51.499	ng	100
25) Isophorone	9.33	82	1359310	52.597	ng	100
26) 2-Nitrophenol	9.50	139	235064	42.170	ng	100
27) 2,4-Dimethylphenol	9.58	122	478204	43.082	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	786033	50.778	ng	100
29) 2,4-Dichlorophenol	10.04	162	503912	41.192	ng	100
30) 1,2,4-Trichlorobenzene	10.26	180	546652	39.329	ng	100
31) Naphthalene	10.44	128	1721707	39.044	ng	100
32) Benzoic acid	9.70	122	294448	54.051	ng	100
33) 4-Chloroaniline	10.55	127	798205	44.665	ng	100
34) Hexachlorobutadiene	10.75	225	318793	39.383	ng	100
35) Caprolactam	11.30	113	195728	73.617	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	598412	48.906	ng	100
37) 2-Methylnaphthalene	12.06	142	1243388	40.847	ng	100
38) 1-Methylnaphthalene	12.28	142	1184724	40.879	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	614082	39.078	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002227.D
 Acq On : 04 May 2020 16:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 04 17:22:45 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

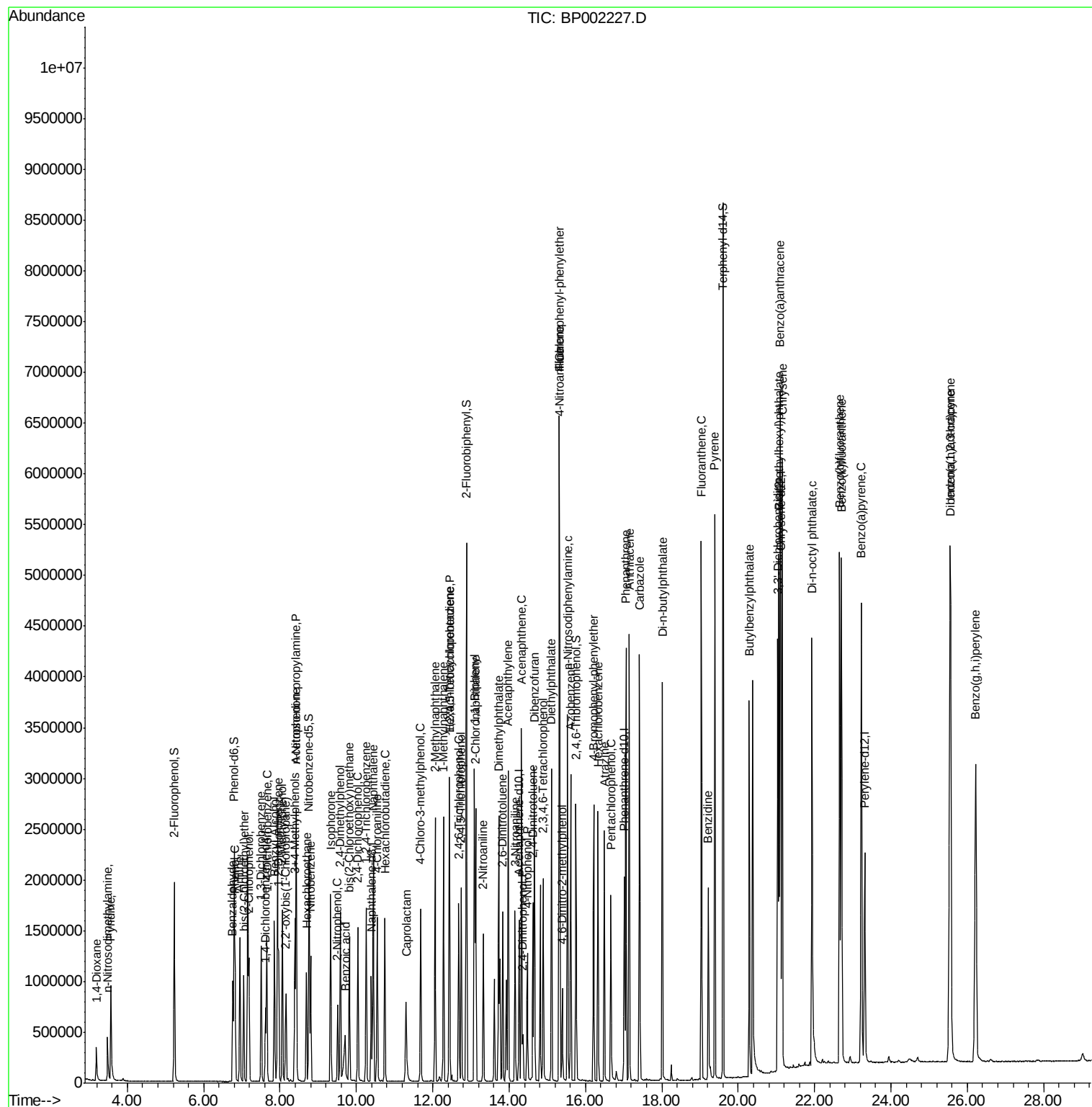
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	278460	36.800	ng	100
43) 2,4,6-Trichlorophenol	12.68	196	410353	39.893	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	493158	40.749	ng	100
46) 1,1'-Biphenyl	13.09	154	1623884	38.126	ng	100
47) 2-Chloronaphthalene	13.12	162	1246548	37.795	ng	100
48) 2-Nitroaniline	13.32	65	369825	78.607	ng	100
49) Acenaphthylene	13.97	152	2045448	38.320	ng	100
50) Dimethylphthalate	13.73	163	1631309	41.777	ng	100
51) 2,6-Dinitrotoluene	13.83	165	331197	44.614	ng	100
52) Acenaphthene	14.32	154	1278583	38.567	ng	100
53) 3-Nitroaniline	14.16	138	398946	47.639	ng	100
54) 2,4-Dinitrophenol	14.36	184	130083	36.995	ng	100
55) Dibenzofuran	14.66	168	1936065	39.011	ng	100
56) 4-Nitrophenol	14.47	139	316164	43.006	ng	100
57) 2,4-Dinitrotoluene	14.62	165	444304	44.950	ng	100
58) Fluorene	15.32	166	1455138	38.573	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	398005	40.226	ng	100
60) Diethylphthalate	15.11	149	1647919	47.464	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	732192	40.614	ng	100
62) 4-Nitroaniline	15.33	138	386046	51.719	ng	100
63) Azobenzene	15.61	77	1730967	47.506	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	178502	36.442	ng	100
66) n-Nitrosodiphenylamine	15.53	169	1361242	38.852	ng	100
67) 4-Bromophenyl-phenylether	16.22	248	489371	37.423	ng	100
68) Hexachlorobenzene	16.33	284	520483	35.903	ng	100
69) Atrazine	16.49	200	410017	48.073	ng	100
70) Pentachlorophenol	16.67	266	311759	35.083	ng	100
71) Phenanthrene	17.06	178	2550252	38.197	ng	100
72) Anthracene	17.15	178	2515312	37.891	ng	100
73) Carbazole	17.42	167	2552215	39.677	ng	100
74) Di-n-butylphthalate	18.01	149	2910849	78.337	ng	100
75) Fluoranthene	19.03	202	3052586	40.427	ng	100
77) Benzidine	19.22	184	1110616	102.192	ng	100
78) Pyrene	19.39	202	3269557	39.404	ng	100
80) Butylbenzylphthalate	20.29	149	997870	104.874	ng	100
81) Benzo(a)anthracene	21.10	228	3102571	39.727	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1177449	80.381	ng	100
83) Chrysene	21.15	228	2969902	38.478	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1812260	116.256	ng	100
85) Di-n-octyl phthalate	21.93	149	3340777	128.493	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	4054311	45.362	ng	100
88) Benzo(b)fluoranthene	22.66	252	3308583	38.140	ng	100
89) Benzo(k)fluoranthene	22.70	252	3299020	38.067	ng	100
90) Benzo(a)pyrene	23.22	252	3187141	39.442	ng	100
91) Dibenzo(a,h)anthracene	25.56	278	3328398	40.945	ng	100
92) Benzo(g,h,i)perylene	26.22	276	3392540	42.076	ng	100

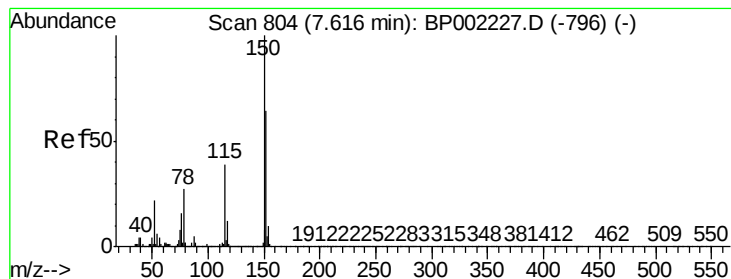
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002227.D
 Acq On : 04 May 2020 16:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 04 17:22:45 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

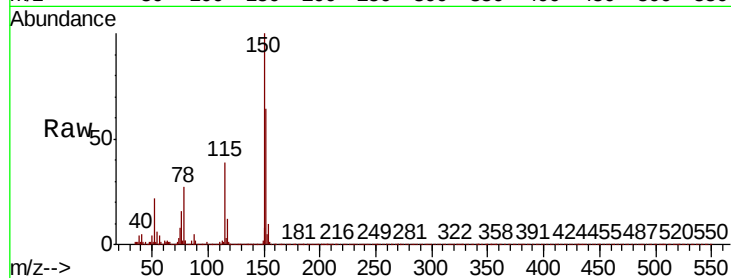
Tot Ion:152 Resp: 184152

Ion Ratio Lower Upper

152 100

150 156.6 125.3 187.9

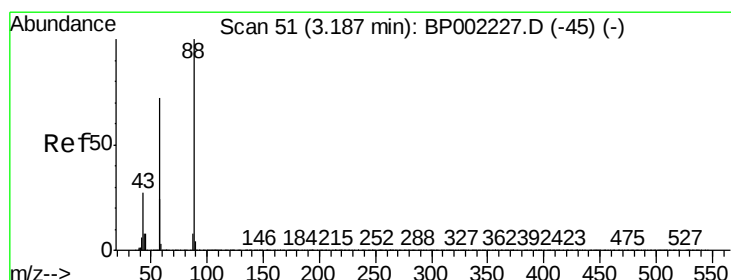
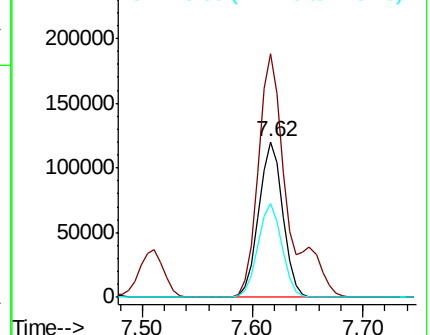
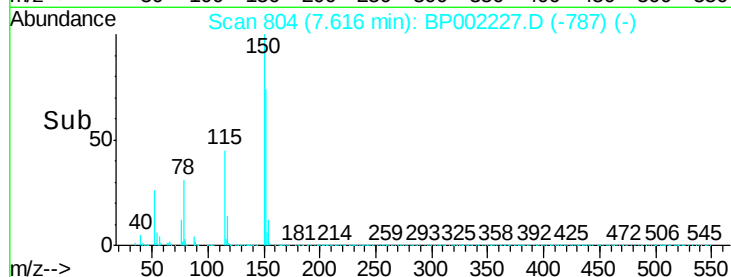
115 60.4 48.3 72.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.221 ng

RT: 3.19 min Scan# 51

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

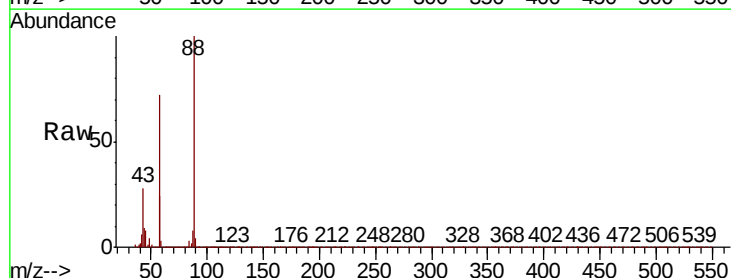
Tgt Ion: 88 Resp: 189943

Ion Ratio Lower Upper

88 100

58 72.3 57.8 86.8

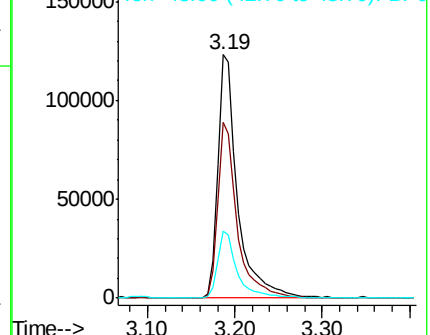
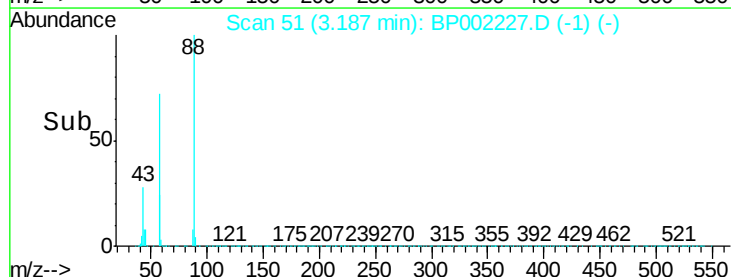
43 27.2 21.8 32.6

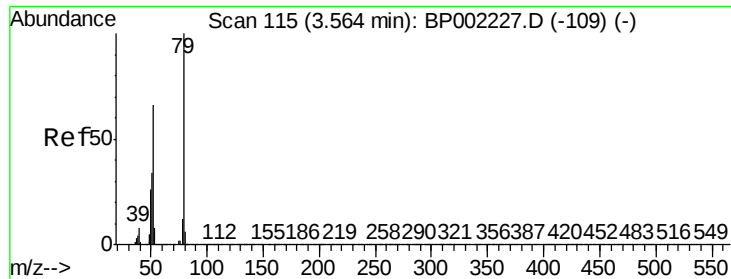


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 50.678 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

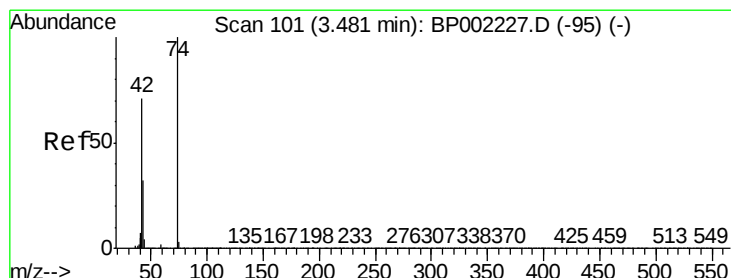
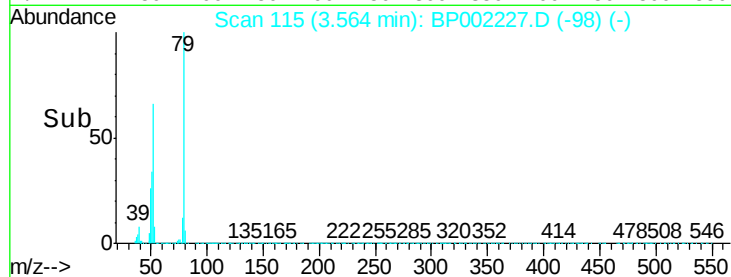
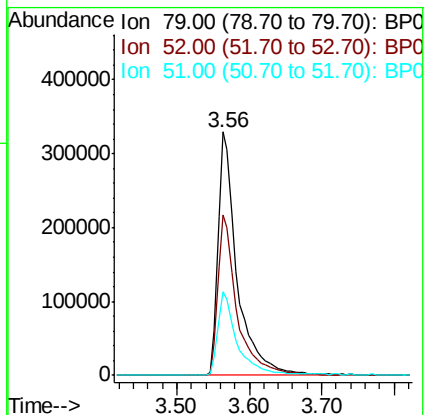
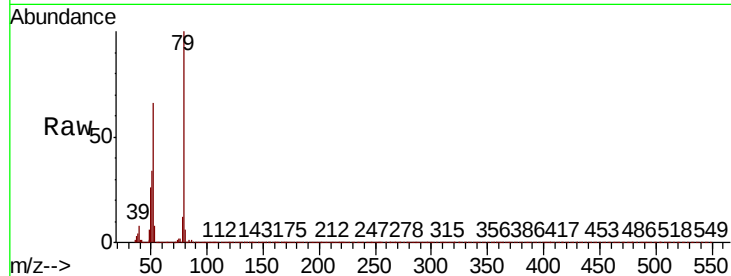
Tot Ion: 79 Resp: 601753

Ion Ratio Lower Upper

79 100

52 66.0 52.8 79.2

51 34.5 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 73.672 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

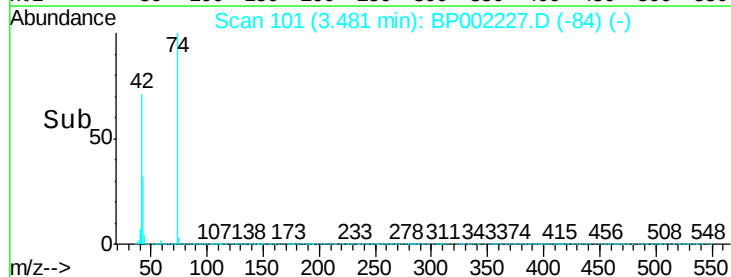
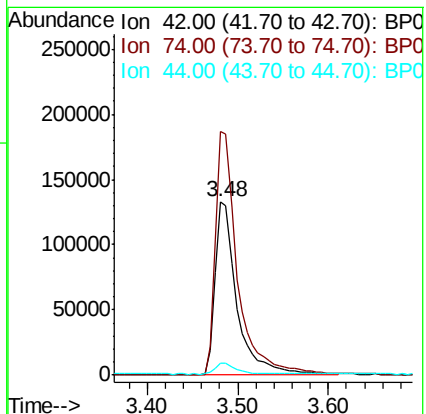
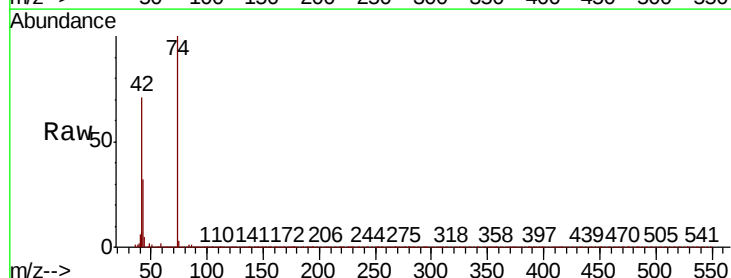
Tgt Ion: 42 Resp: 221895

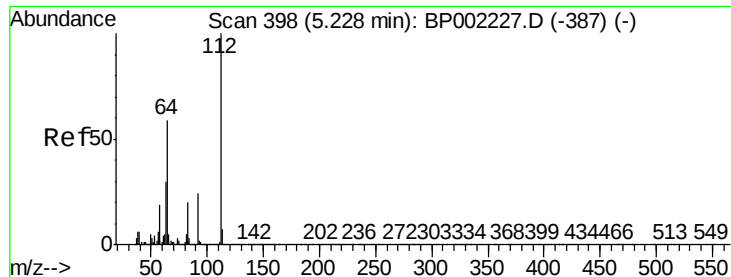
Ion Ratio Lower Upper

42 100

74 140.4 112.3 168.5

44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 85.445 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

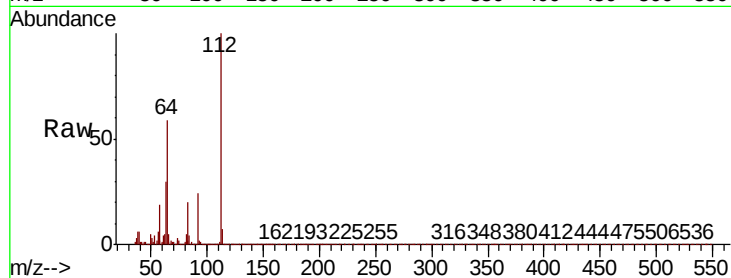
Tot Ion:112 Resp: 885855

Ion Ratio Lower Upper

112 100

64 58.6 46.9 70.3

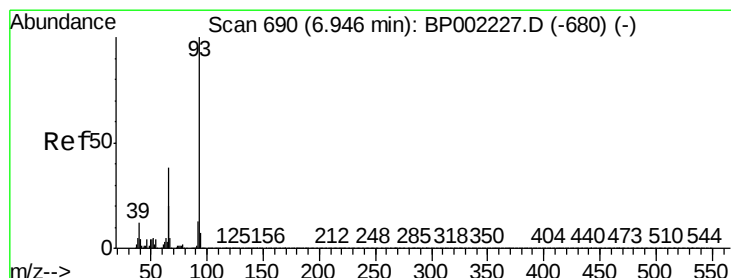
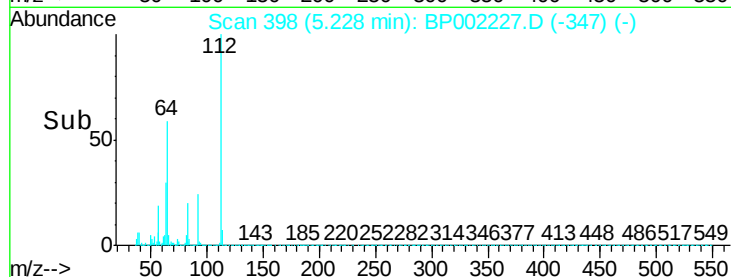
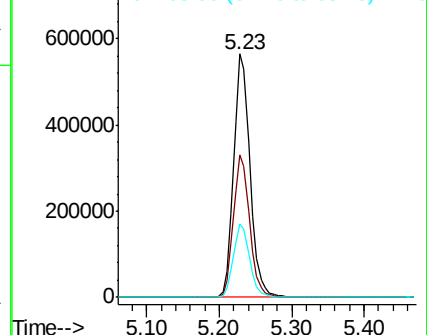
63 30.4 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 53.726 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

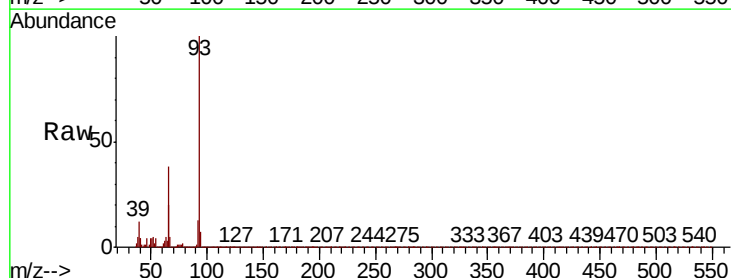
Tgt Ion: 93 Resp: 883084

Ion Ratio Lower Upper

93 100

66 37.9 30.3 45.5

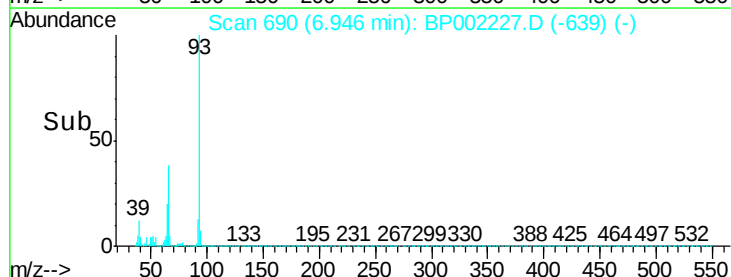
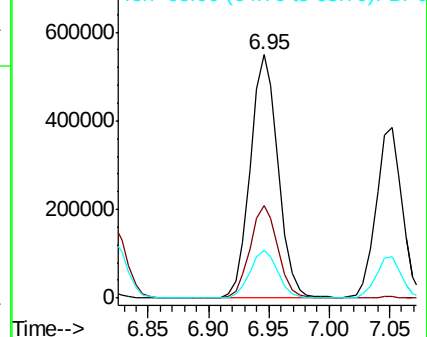
65 19.9 15.9 23.9

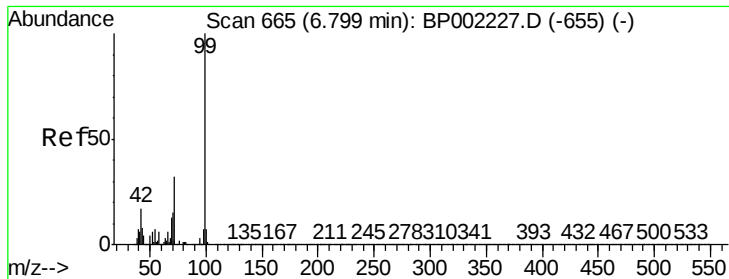


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.195 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

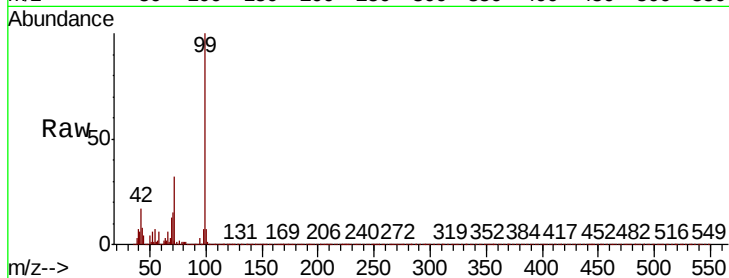
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1308637

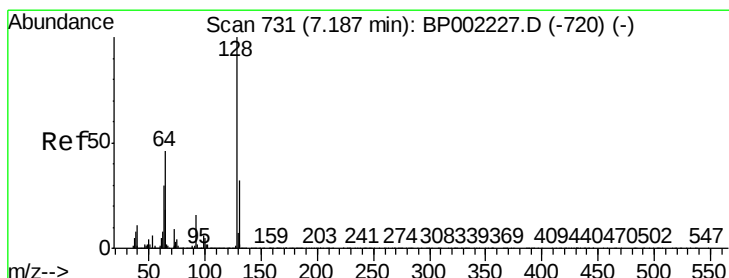
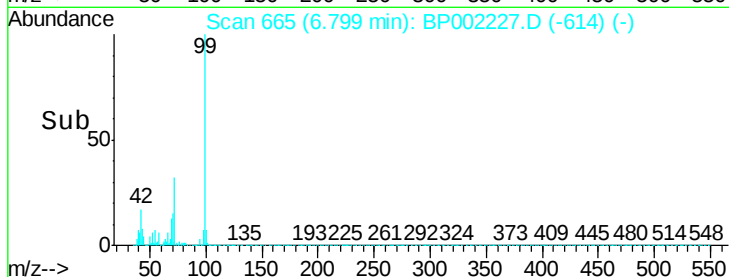
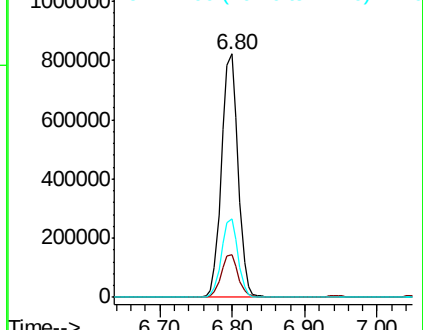
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.0	21.0
71	32.4	25.9	38.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.755 ng

RT: 7.19 min Scan# 731

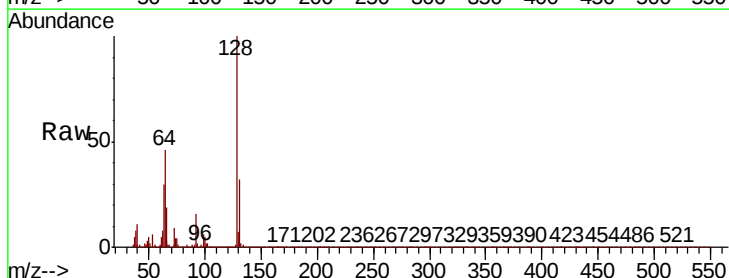
Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Tgt Ion: 128 Resp: 503520

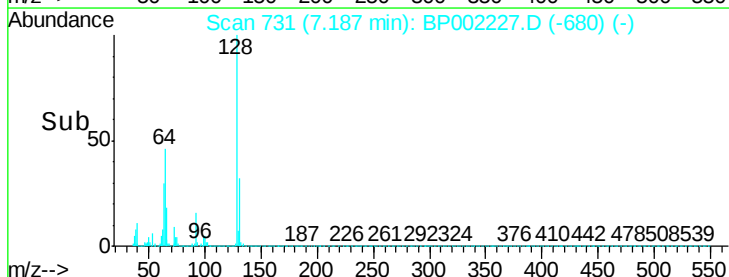
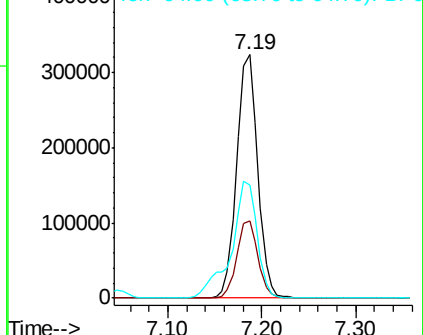
Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.9	51.9
64	46.2	26.2	66.2

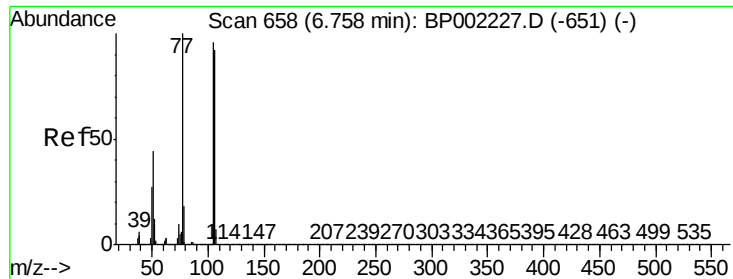


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.822 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

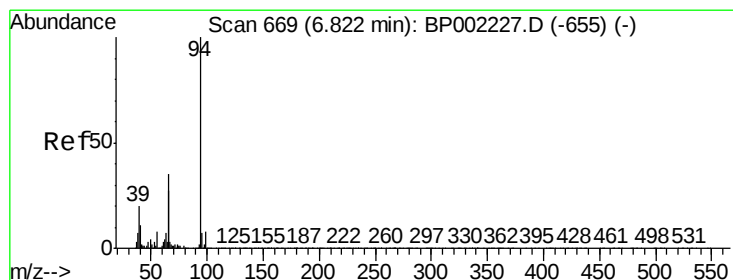
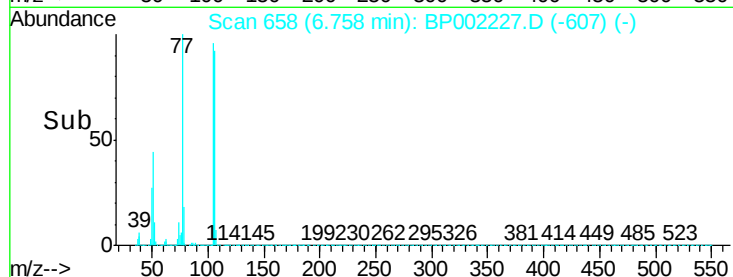
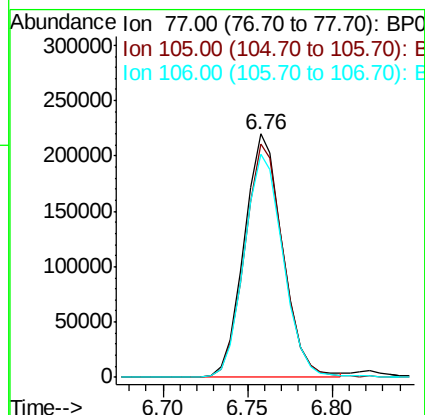
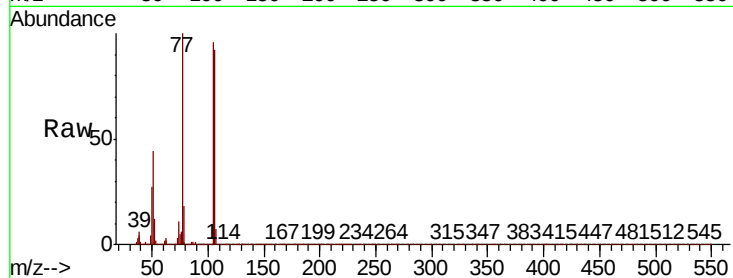
Tot Ion: 77 Resp: 347717

Ion Ratio Lower Upper

77 100

105 96.0 76.0 116.0

106 91.6 71.6 111.6



#10

Phenol

Concen: 49.693 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

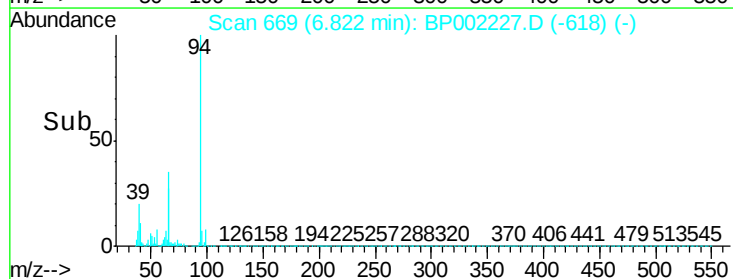
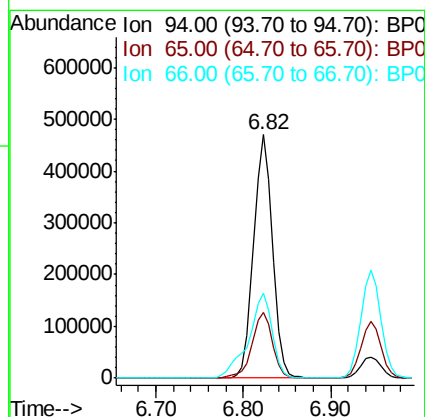
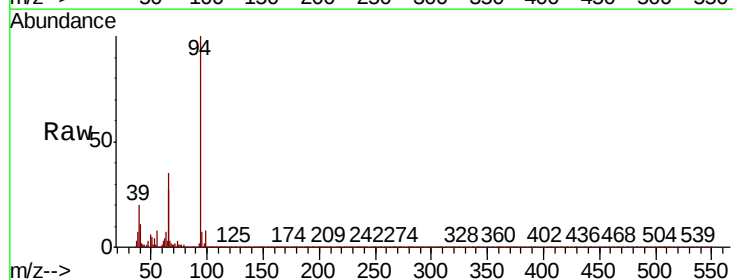
Tgt Ion: 94 Resp: 683782

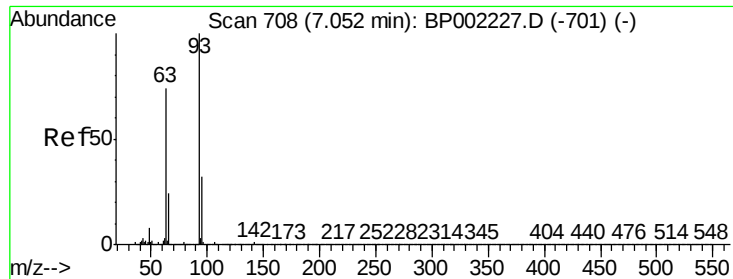
Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

66 34.9 14.9 54.9

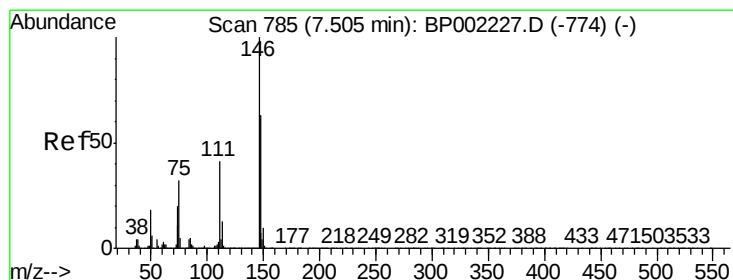
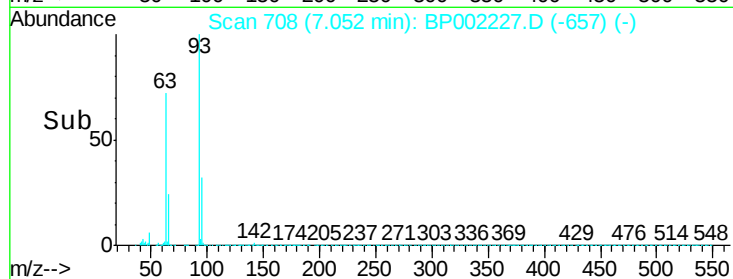
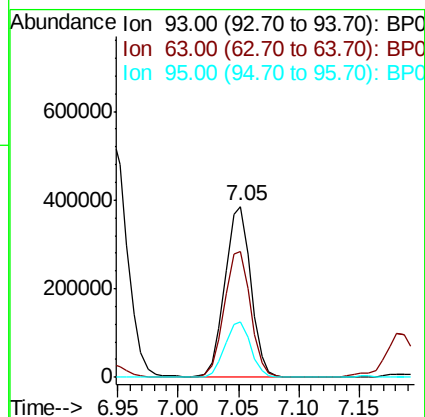
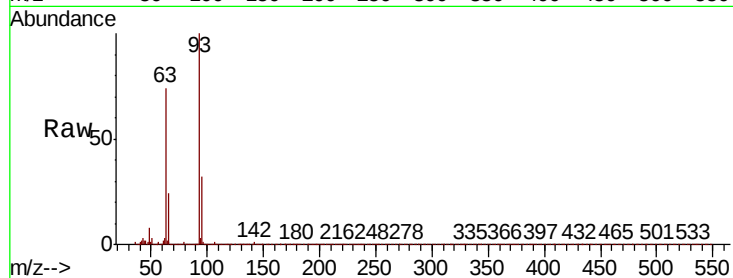




#11
bis(2-Chloroethyl)ether
Concen: 48.258 ng
RT: 7.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

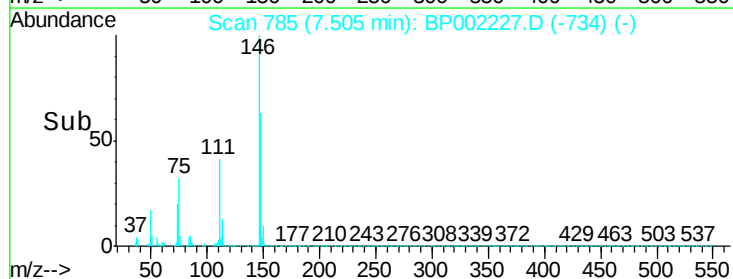
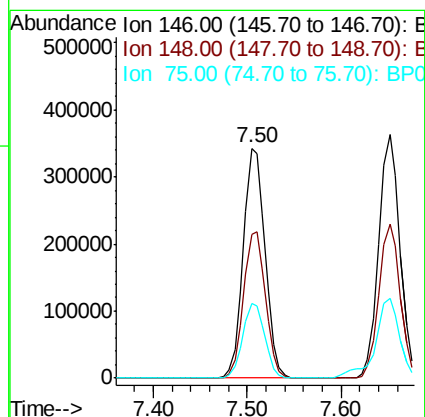
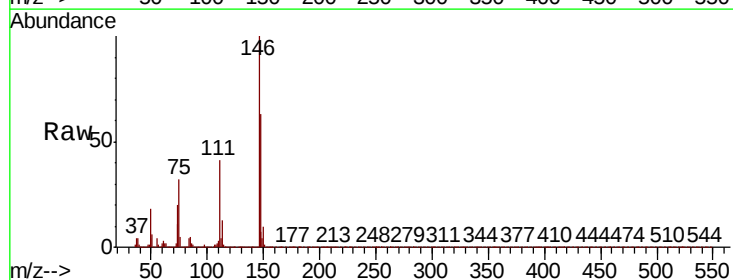
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

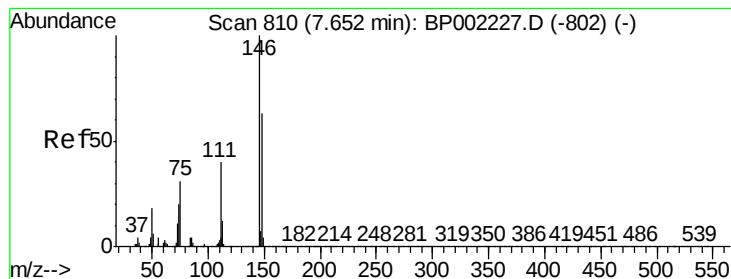
Tot Ion:	93	Resp:	572339
Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.6	93.6
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.406 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:	146	Resp:	550281
Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
75	32.5	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.110 ng

RT: 7.65 min Scan# 810

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

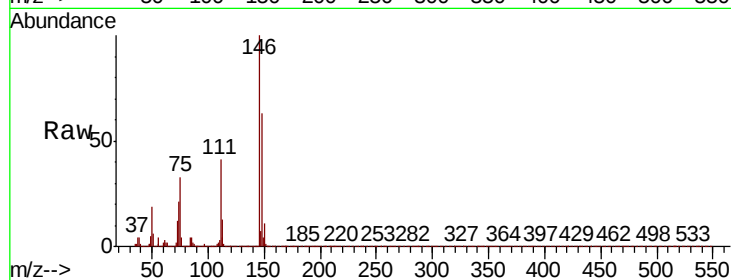
Tot Ion:146 Resp: 564293

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

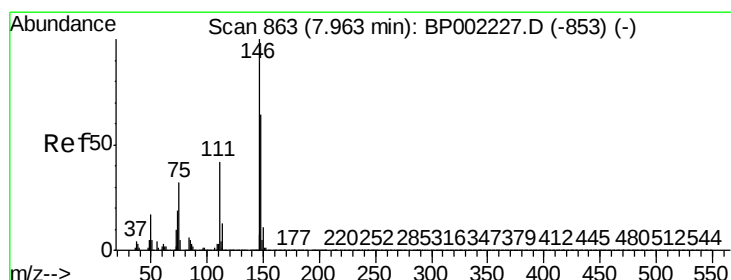
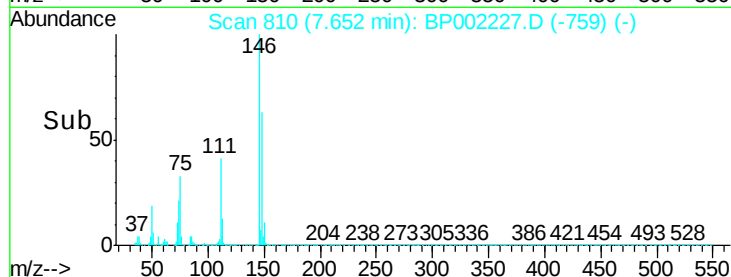
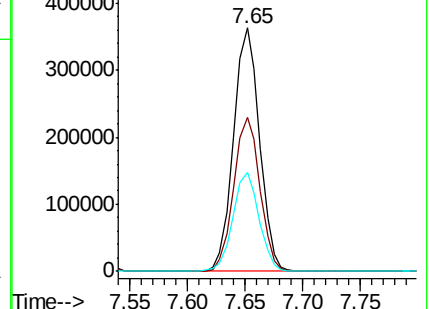
111 40.6 32.5 48.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.698 ng

RT: 7.96 min Scan# 863

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

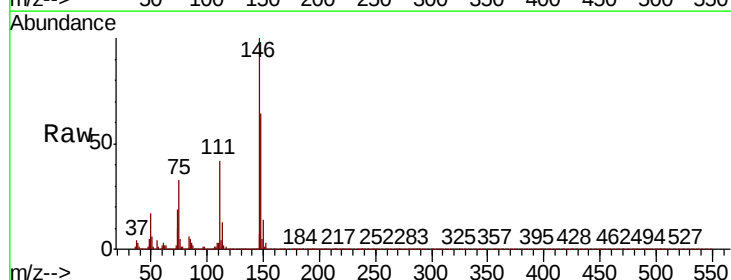
Tgt Ion:146 Resp: 554968

Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

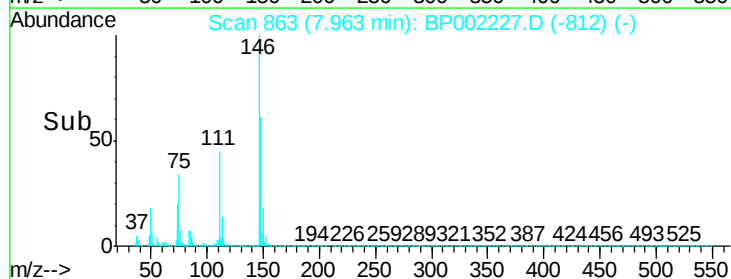
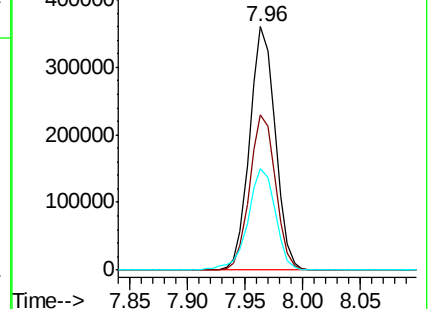
111 41.9 33.5 50.3

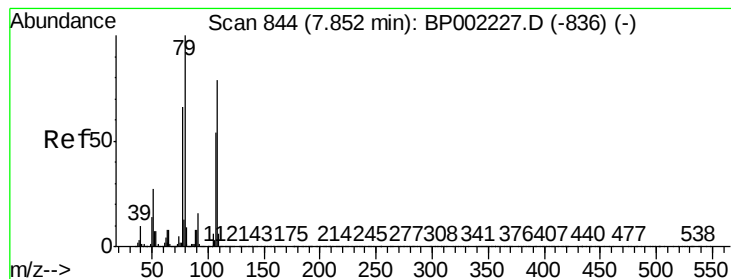


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 65.429 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

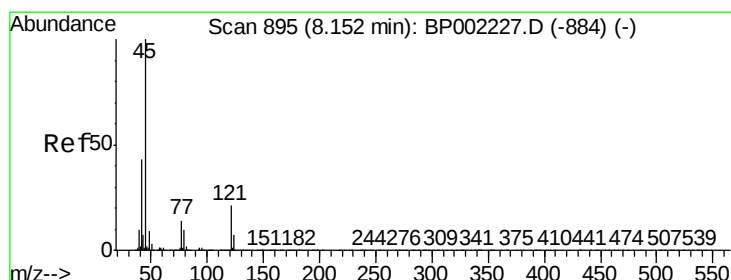
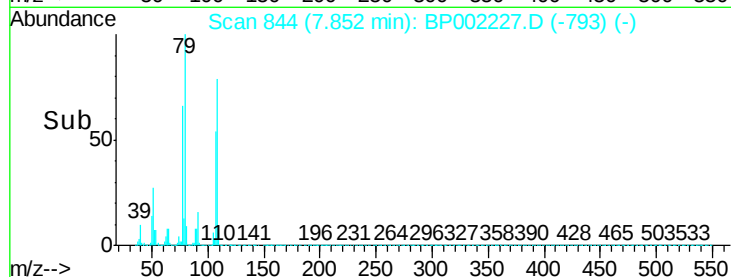
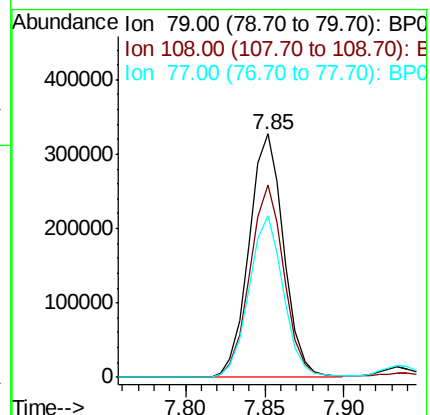
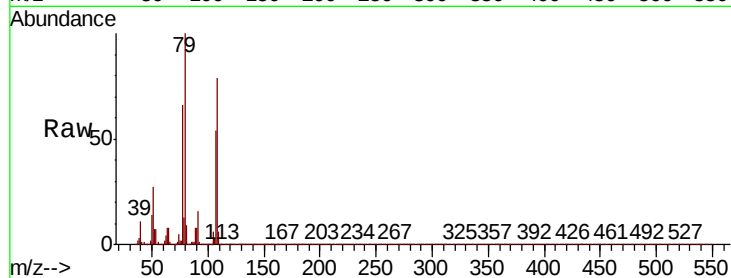
Tot Ion: 79 Resp: 496488

Ion Ratio Lower Upper

79 100

108 79.0 63.2 94.8

77 66.4 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 85.697 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

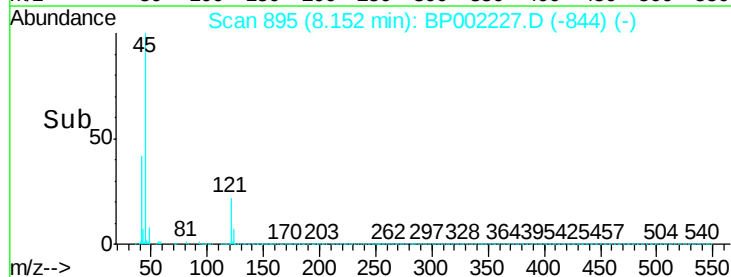
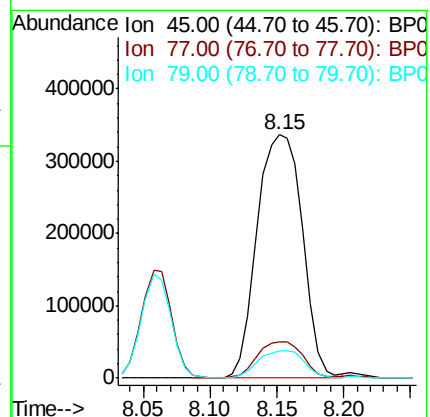
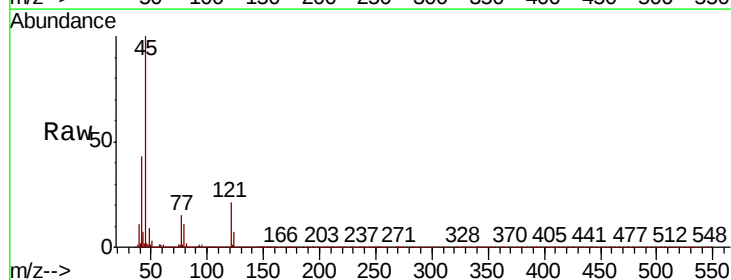
Tgt Ion: 45 Resp: 790785

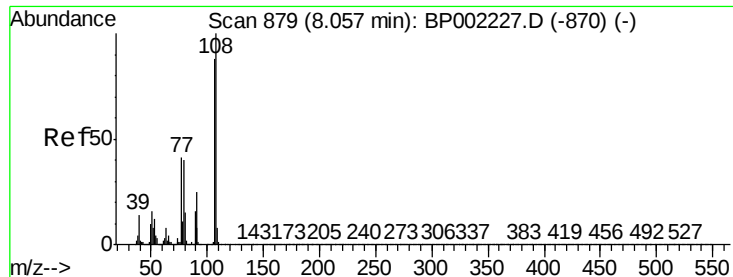
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.0

79 11.3 0.0 31.3

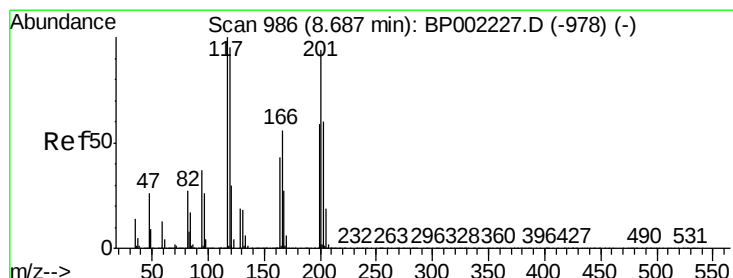
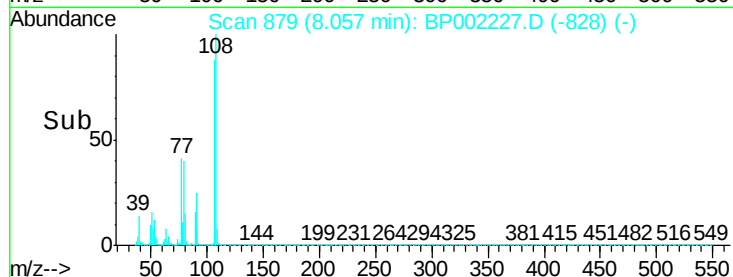
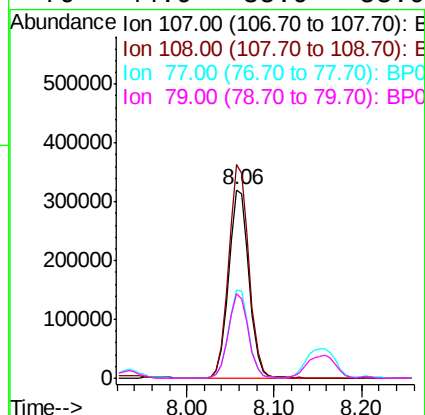
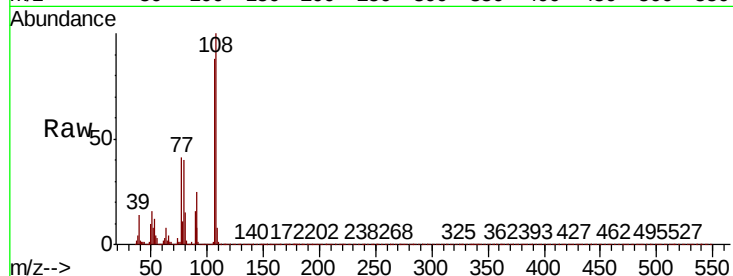




#17
2-Methylphenol
Concen: 47.749 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

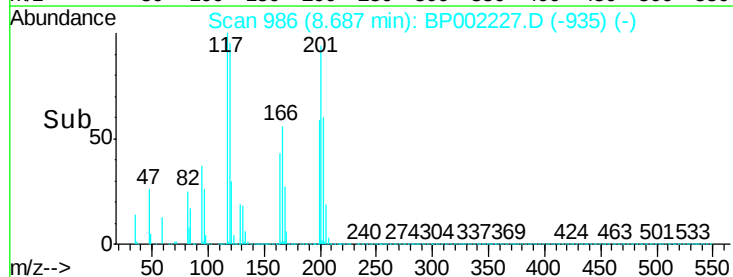
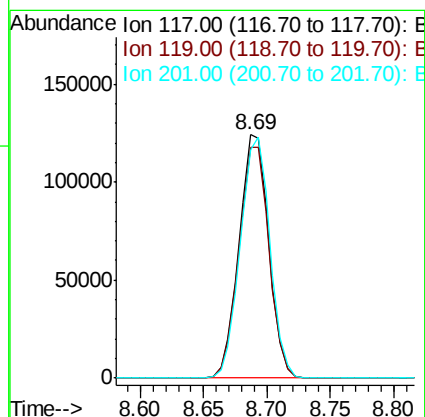
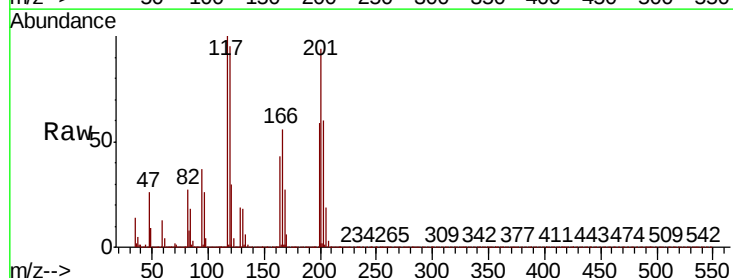
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

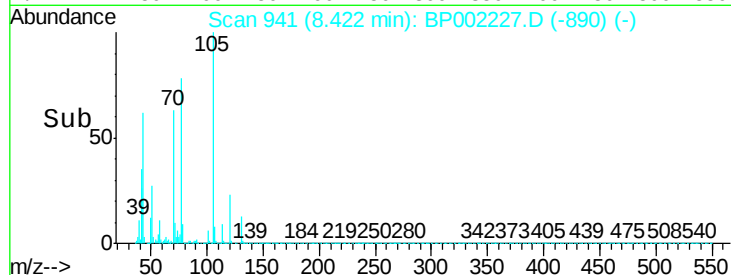
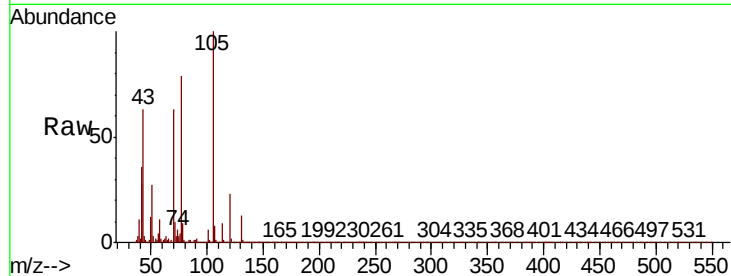
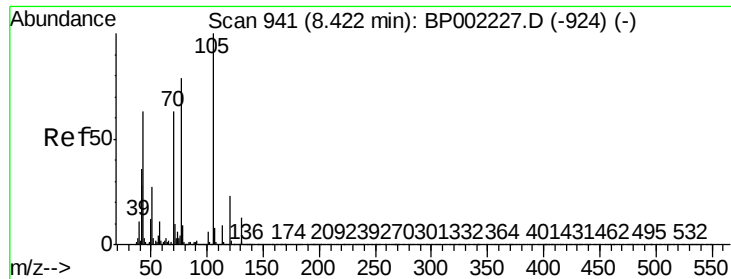
Tot Ion:	107	Resp:	509307
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	136.0
77	46.6	37.3	55.9
79	44.9	35.9	53.9



#18
Hexachloroethane
Concen: 39.351 ng
RT: 8.69 min Scan# 986
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:	117	Resp:	201230
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.7	113.5
201	94.0	75.2	112.8

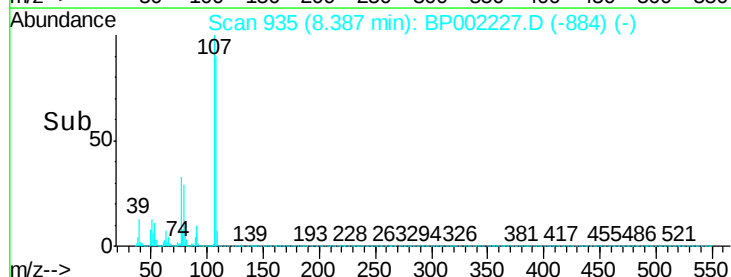
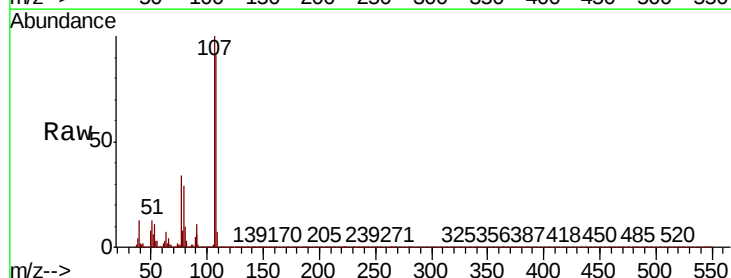
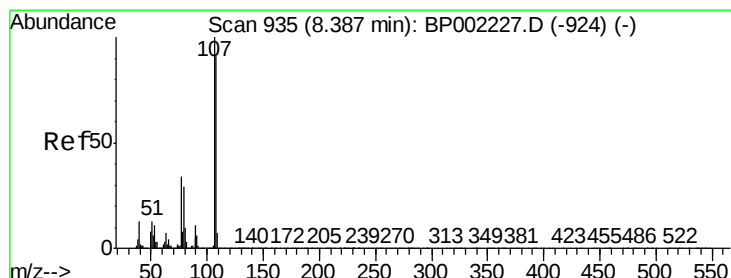
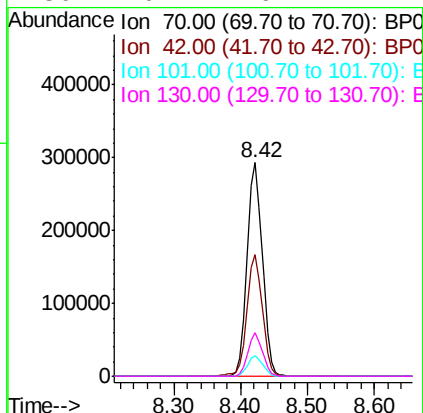




#19
n-Nitroso-di-n-propylamine
Concen: 69.547 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

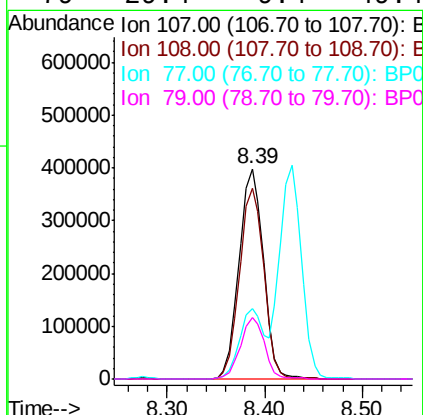
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

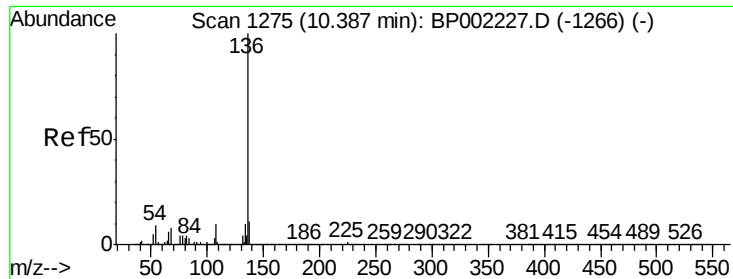
Tot Ion:	70	Resp:	456736
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.4	68.2
101	9.4	7.5	11.3
130	20.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 48.395 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:	107	Resp:	694821
Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.1	111.1
77	33.6	13.6	53.6
79	29.4	9.4	49.4

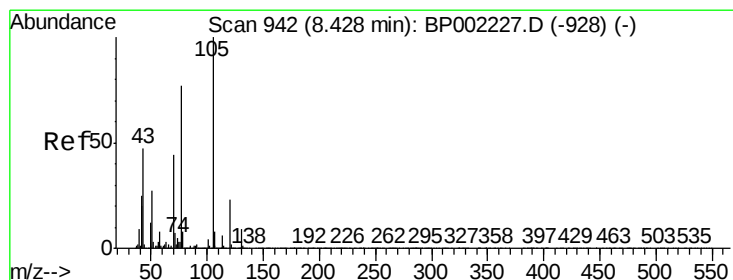
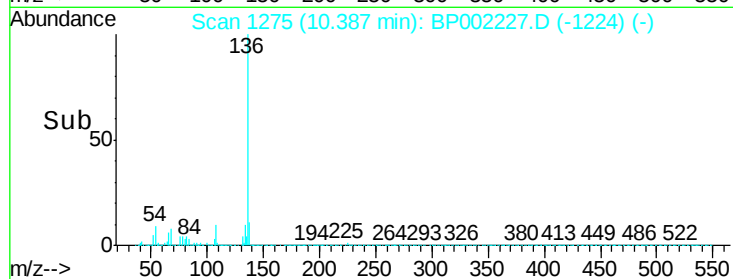
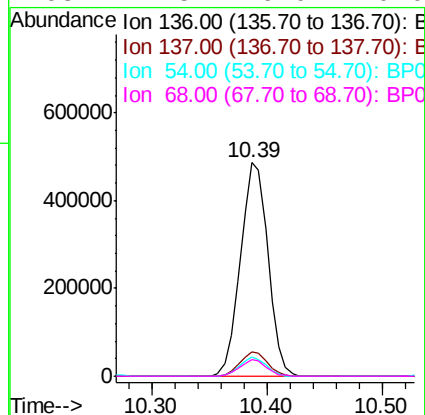
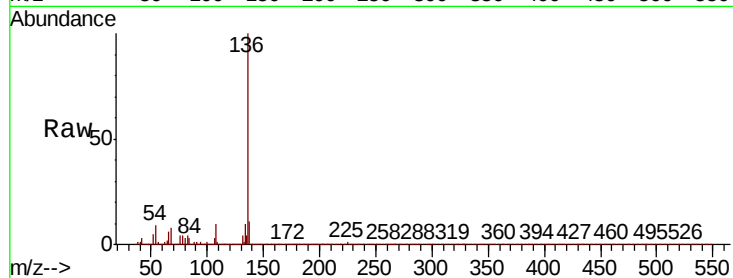




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

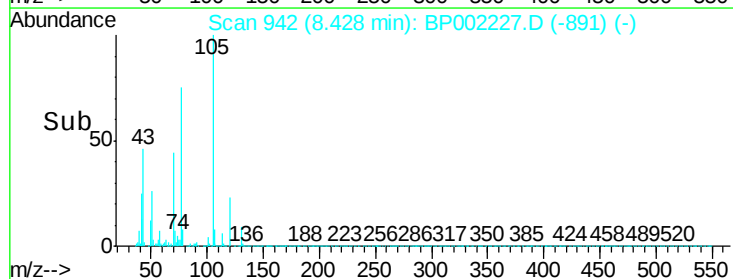
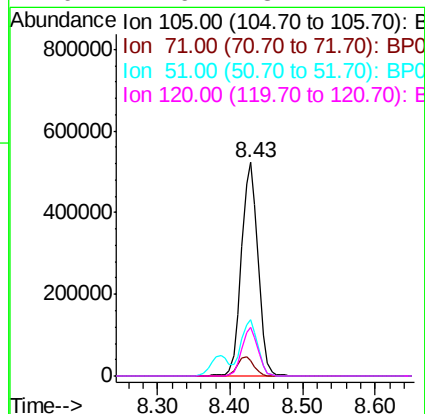
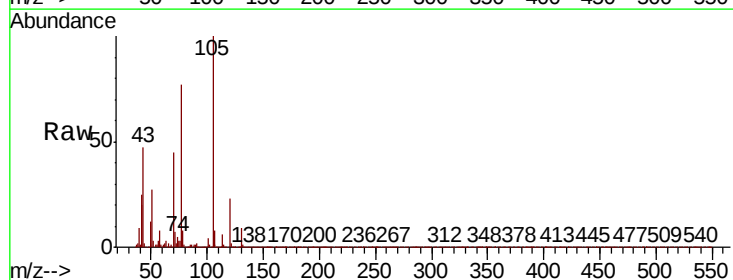
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

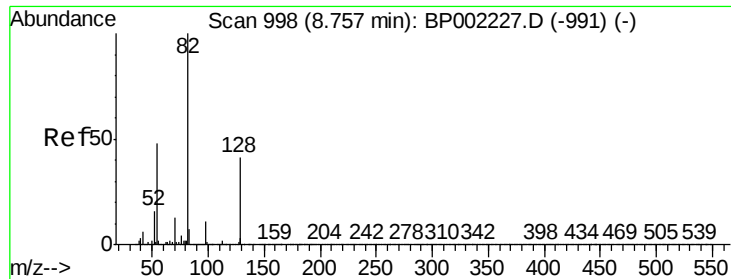
Tot Ion:136	Resp:	804781
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	8.8	7.0 10.6
68	7.5	6.0 9.0



#22
Acetophenone
Concen: 45.073 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:105	Resp:	830028
Ion Ratio	Lower	Upper
105	100	
71	7.3	5.8 8.8
51	26.6	21.3 31.9
120	22.6	18.1 27.1

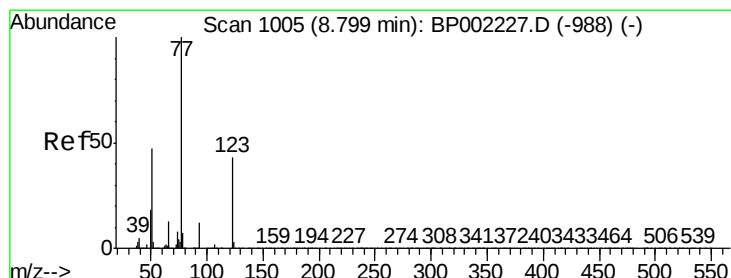
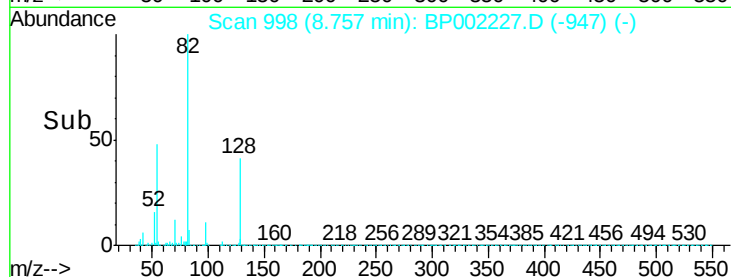
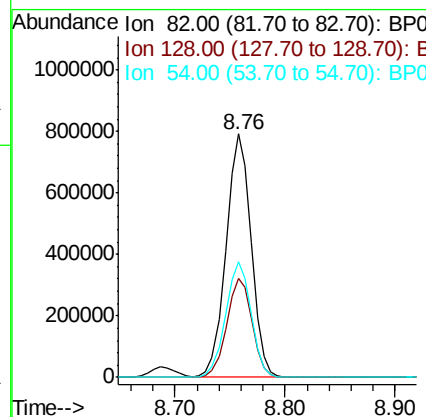
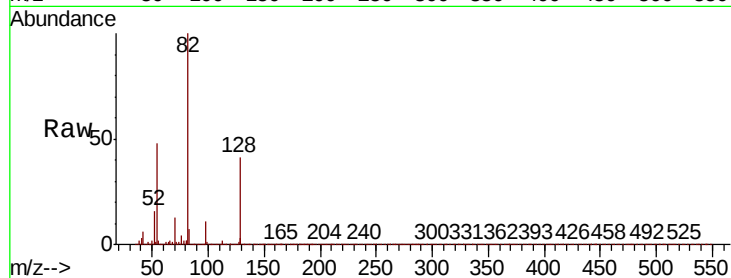




#23
 Nitrobenzene-d5
 Concen: 104.053 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

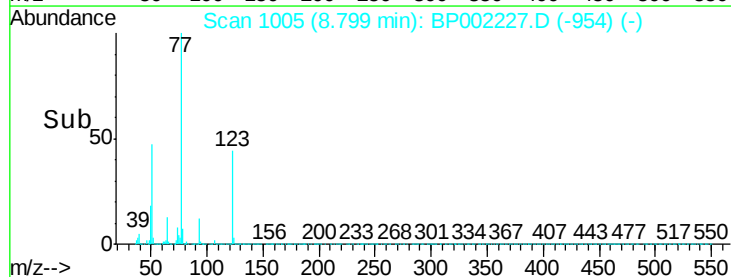
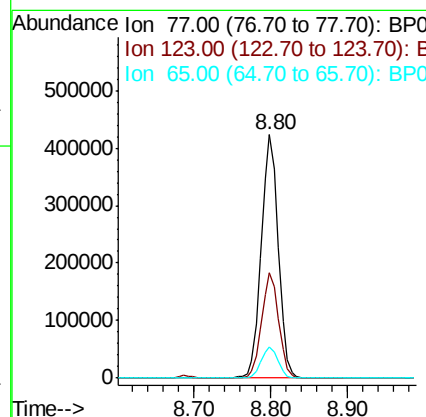
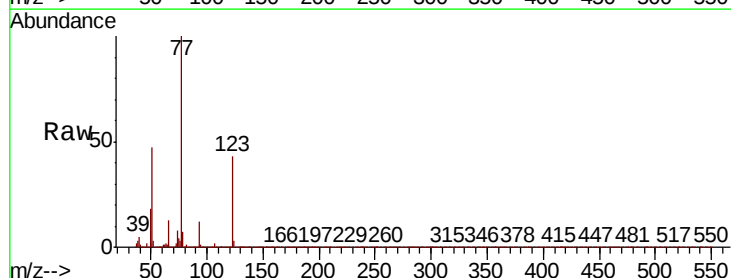
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

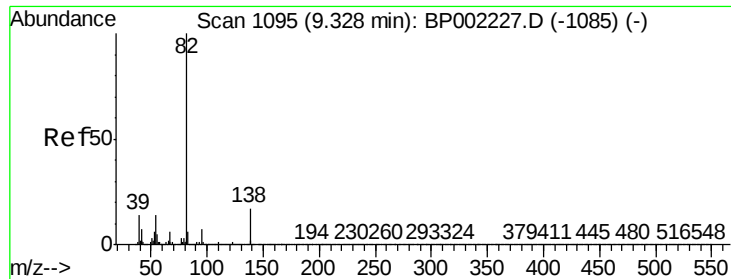
Tot Ion: 82 Resp: 1255759
 Ion Ratio Lower Upper
 82 100
 128 40.5 32.4 48.6
 54 47.7 38.2 57.2



#24
 Nitrobenzene
 Concen: 51.499 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

Tgt Ion: 77 Resp: 655660
 Ion Ratio Lower Upper
 77 100
 123 43.5 34.8 52.2
 65 13.0 10.4 15.6

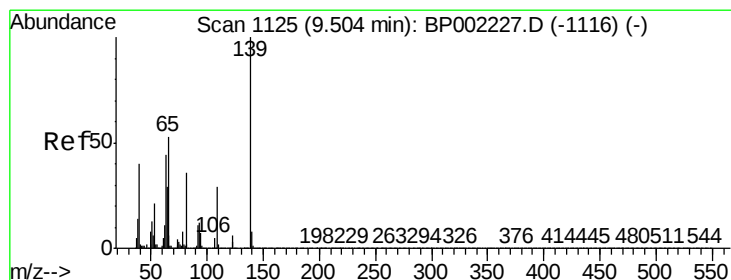
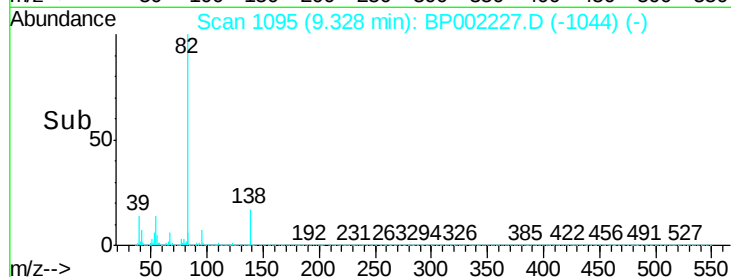
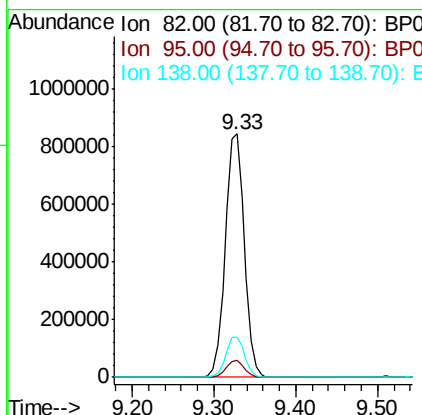
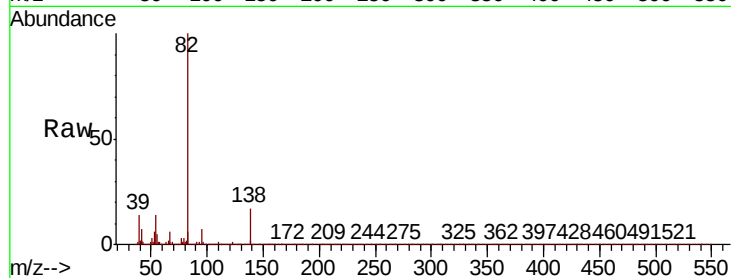




#25
Isophorone
Concen: 52.597 ng
RT: 9.33 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

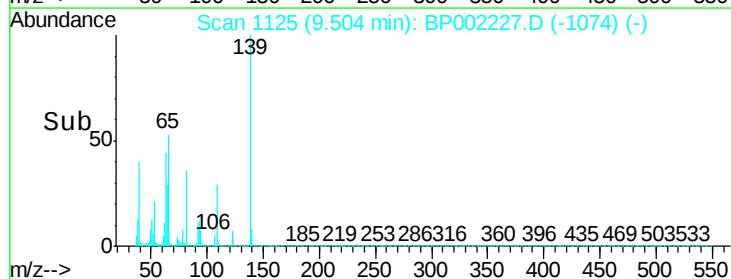
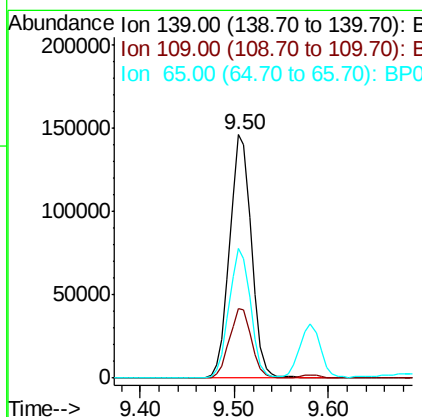
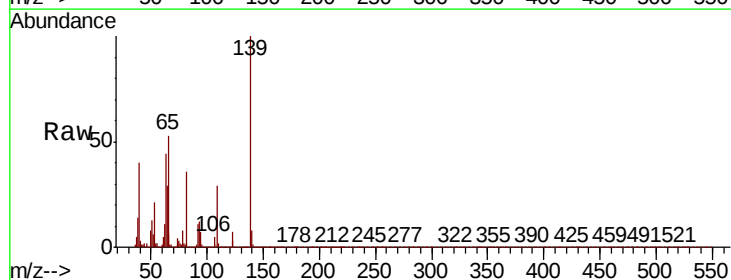
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

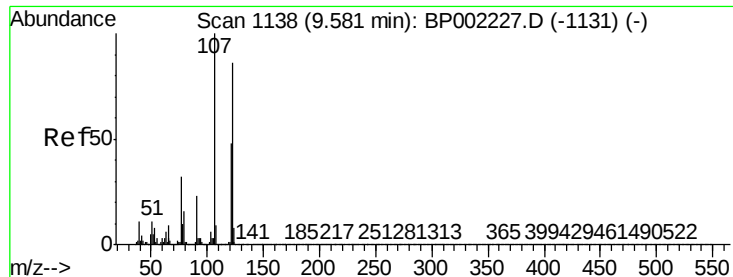
Tot Ion: 82 Resp: 1359310
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 42.170 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion: 139 Resp: 235064
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 53.3 42.6 64.0

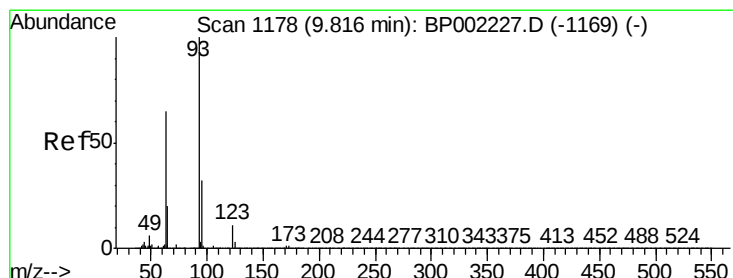
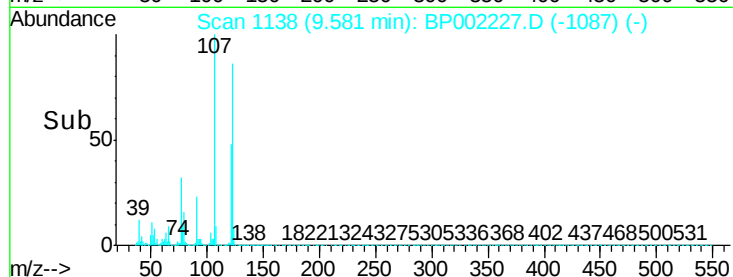
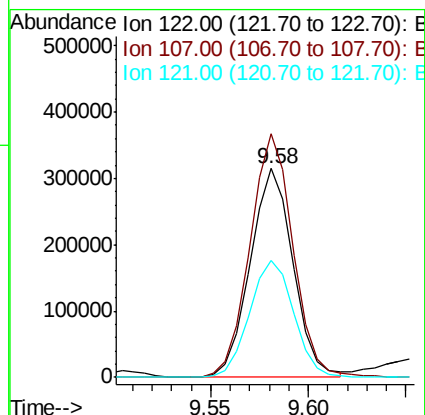
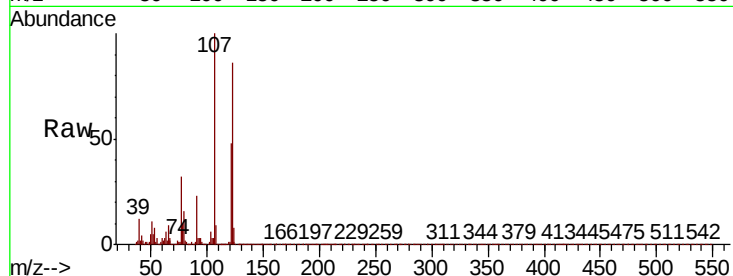




#27
2,4-Dimethylphenol
Concen: 43.082 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

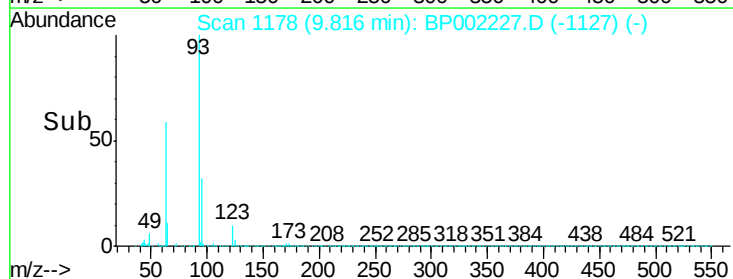
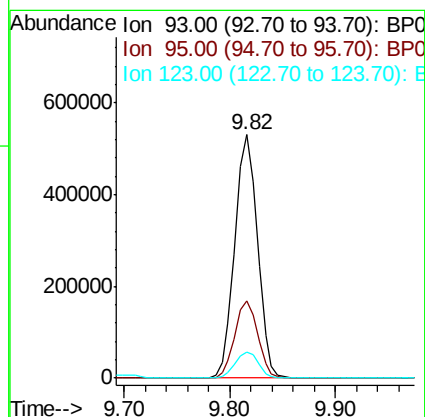
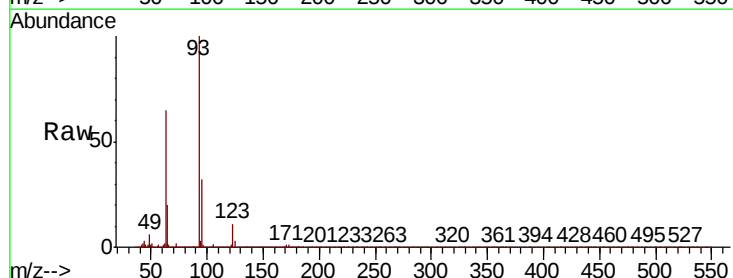
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

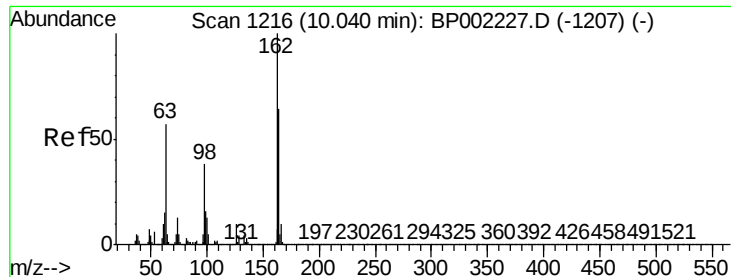
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	93.3	139.9
121	55.9	44.7	67.1



#28
bis(2-Chloroethoxy)methane
Concen: 50.778 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	10.7	8.6	12.8

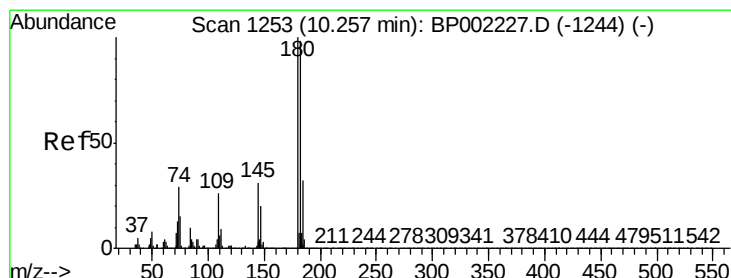
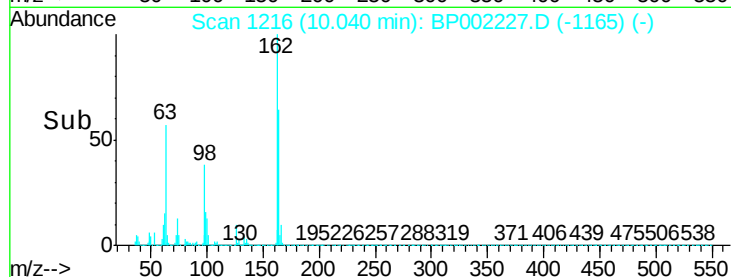
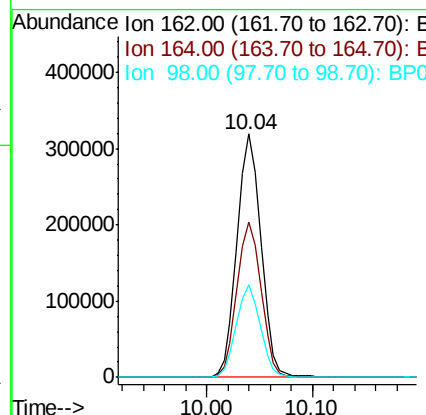
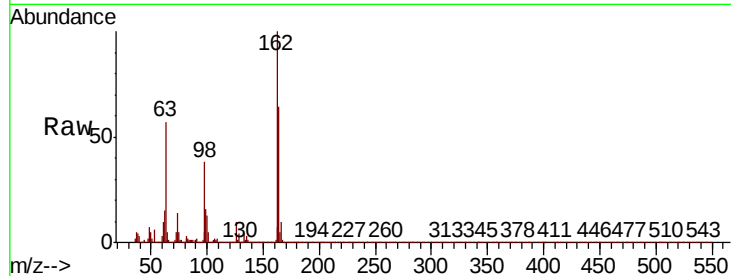




#29
2,4-Dichlorophenol
Concen: 41.192 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

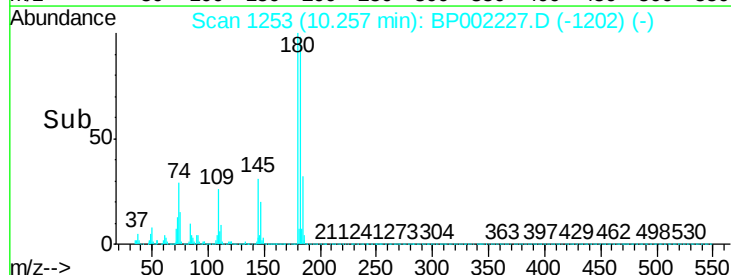
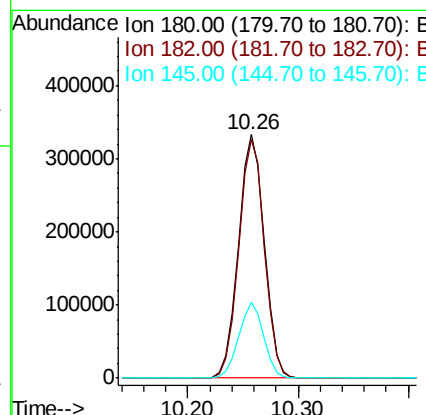
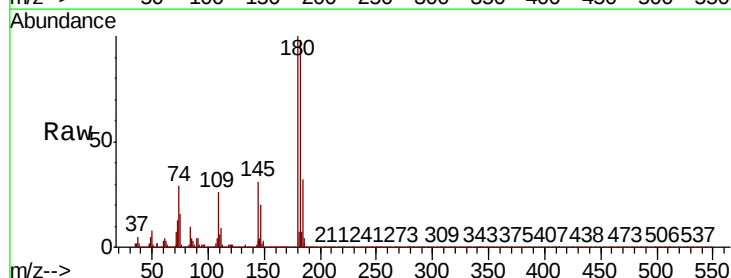
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

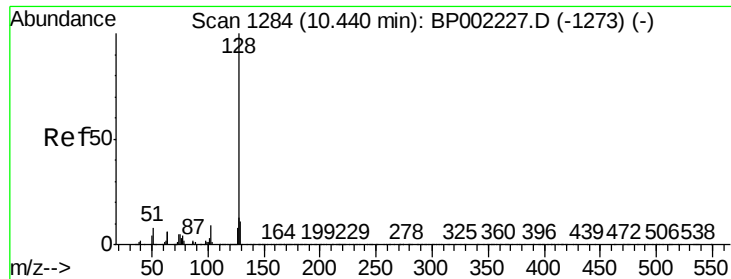
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.6	83.6
98	37.9	17.9	57.9



#30
1,2,4-Trichlorobenzene
Concen: 39.329 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.6	117.8
145	30.9	24.7	37.1

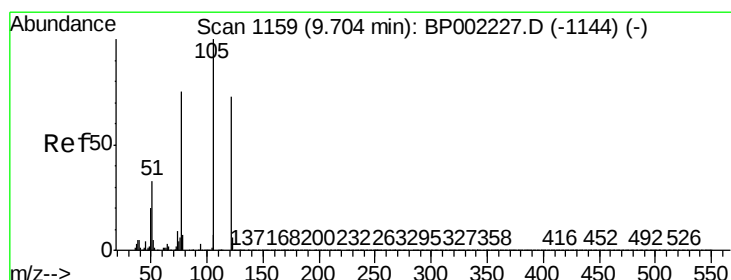
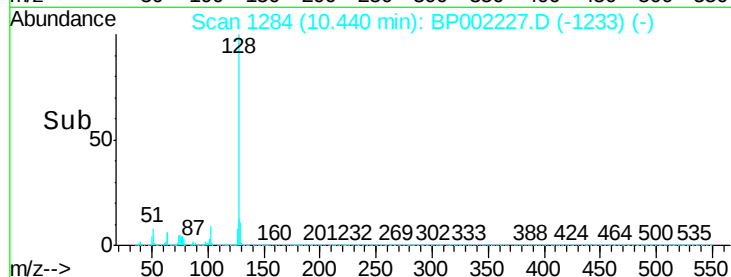
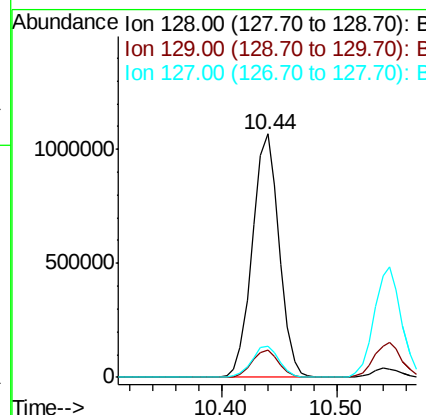
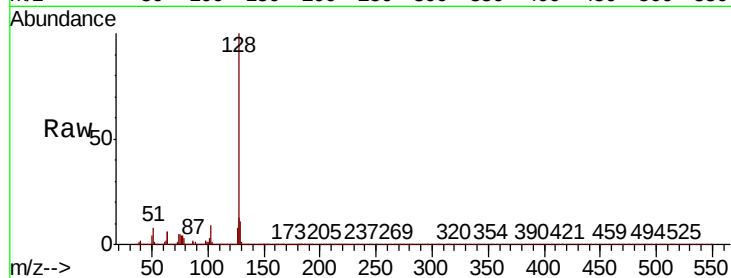




#31
Naphthalene
Concen: 39.044 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

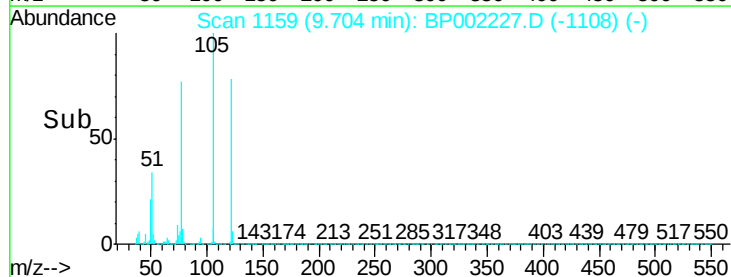
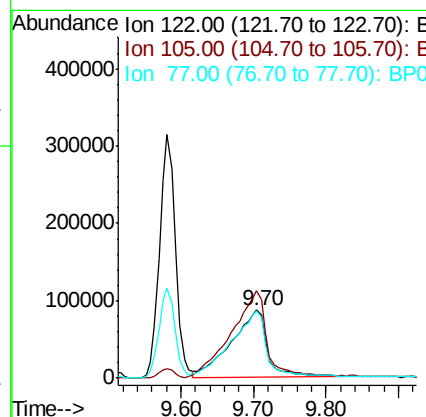
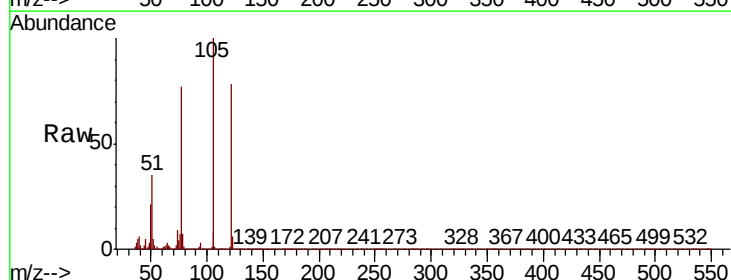
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

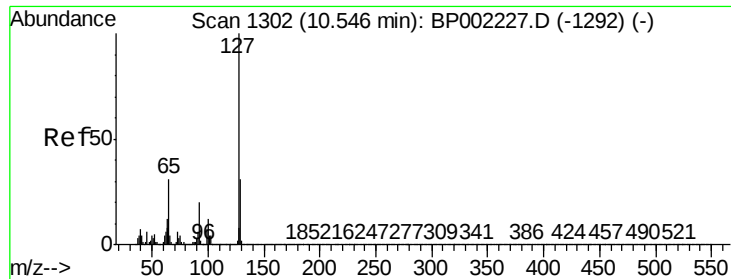
Tot Ion:128 Resp: 1721707
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 54.051 ng
RT: 9.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:122 Resp: 294448
Ion Ratio Lower Upper
122 100
105 128.6 108.6 148.6
77 99.2 79.2 119.2

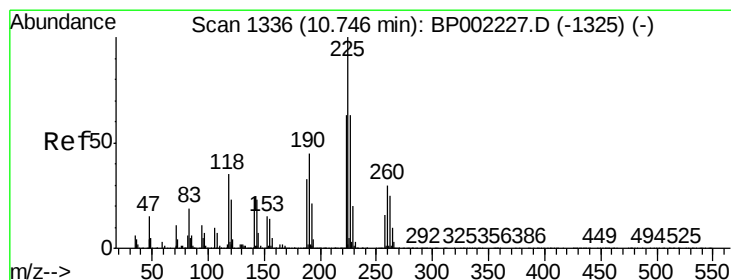
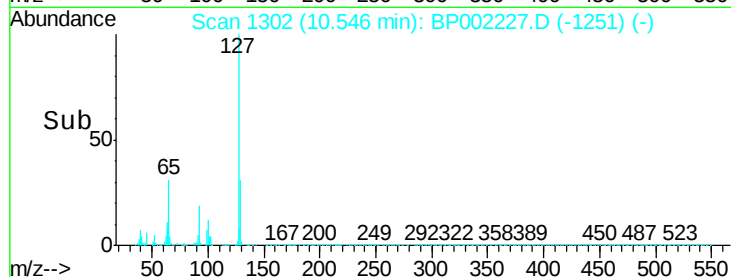
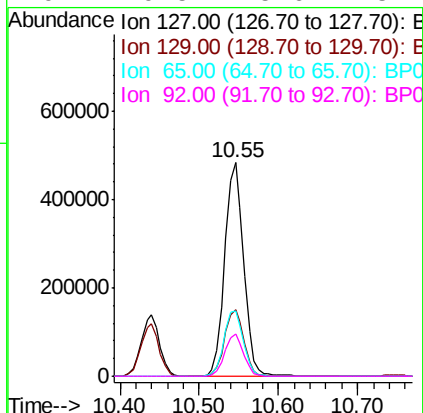
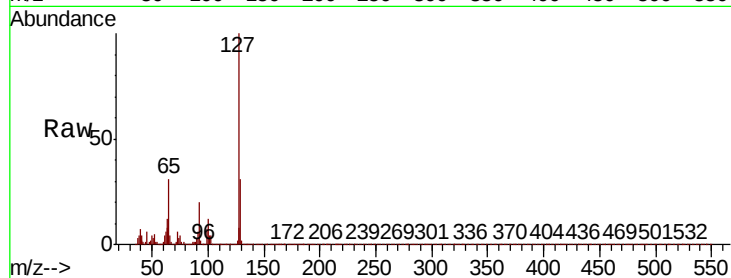




#33
4-Chloroaniline
Concen: 44.665 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

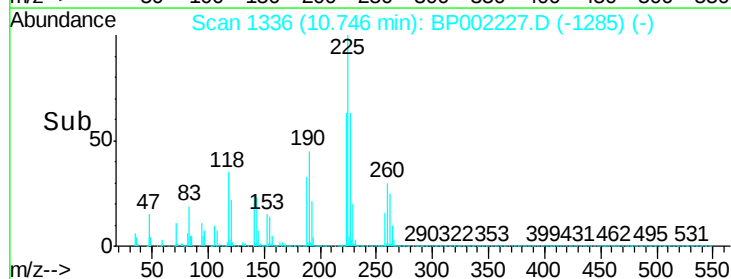
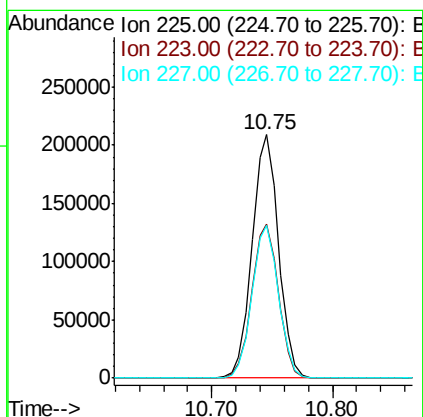
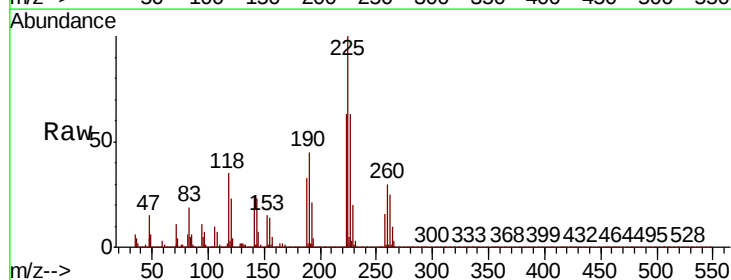
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

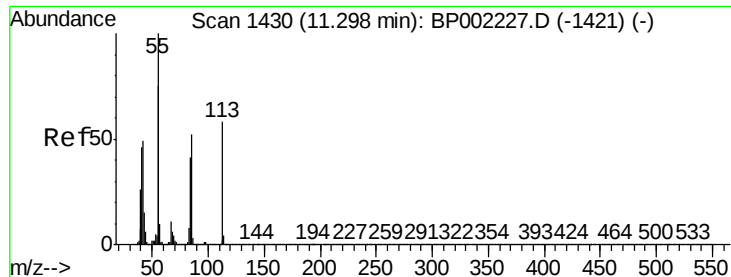
Tot Ion:	127	Resp:	798205
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.0	37.4
65	30.7	24.6	36.8
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 39.383 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:	225	Resp:	318793
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	62.9	50.3	75.5





#35

Caprolactam

Concen: 73.617 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

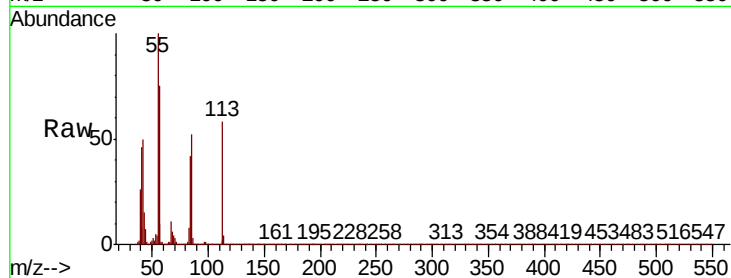
Tot Ion:113 Resp: 195728

Ion Ratio Lower Upper

113 100

55 173.8 153.8 193.8

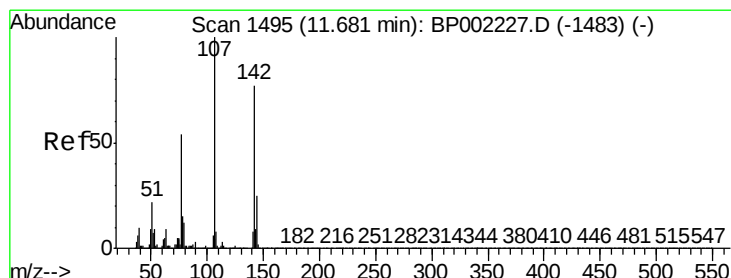
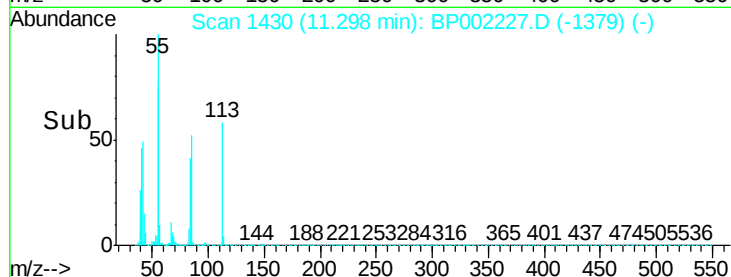
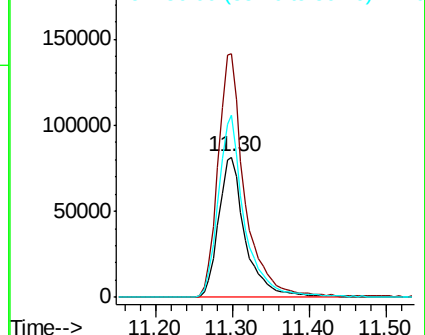
56 129.8 109.8 149.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 48.906 ng

RT: 11.68 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

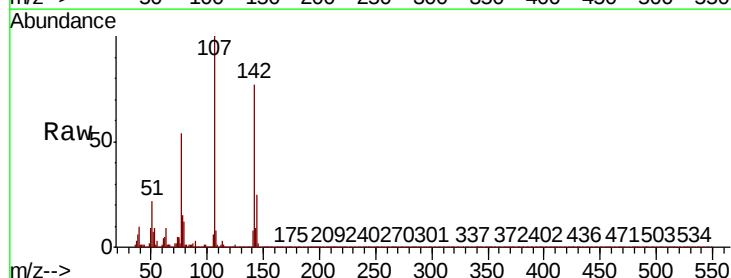
Tgt Ion:107 Resp: 598412

Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

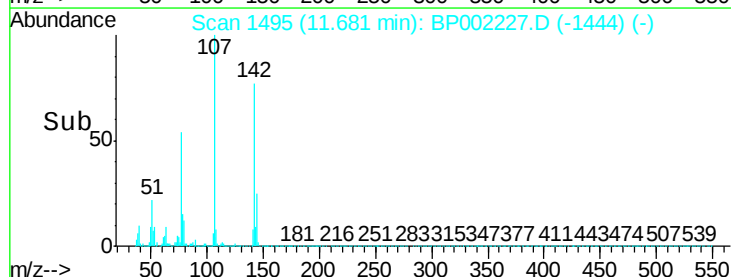
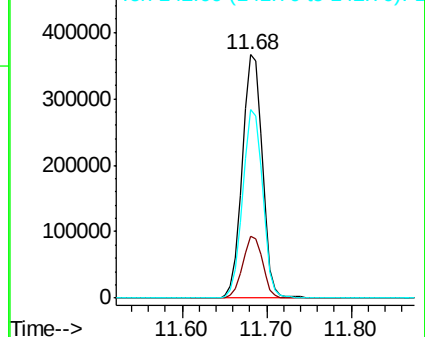
142 77.4 61.9 92.9

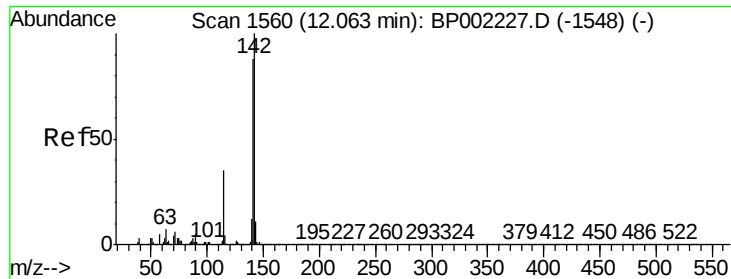


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

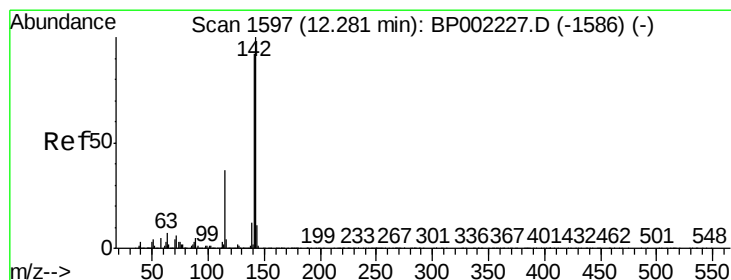
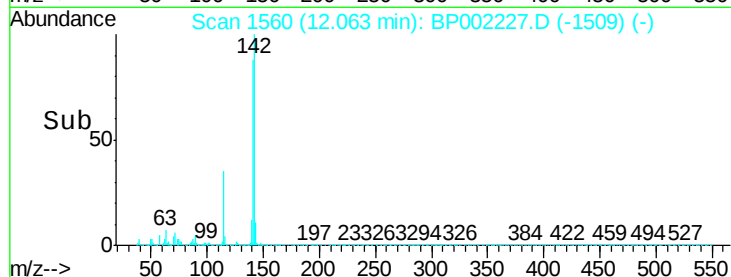
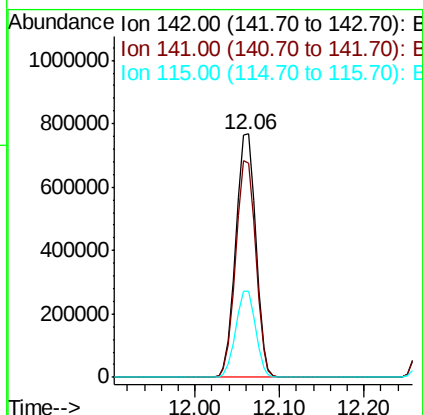
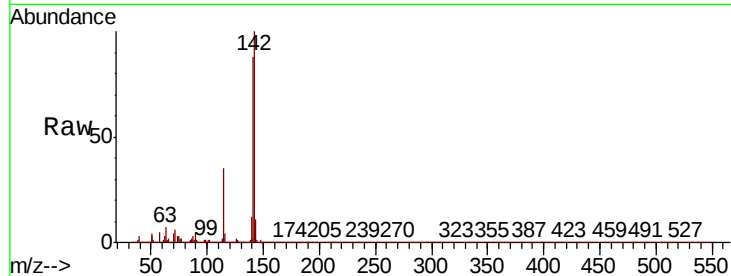




#37
2-Methylnaphthalene
Concen: 40.847 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

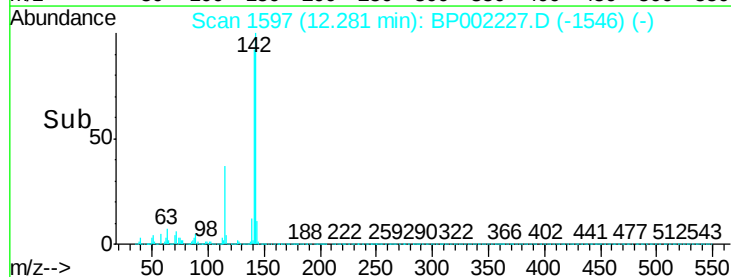
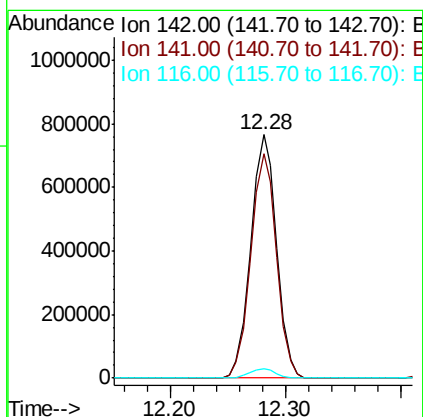
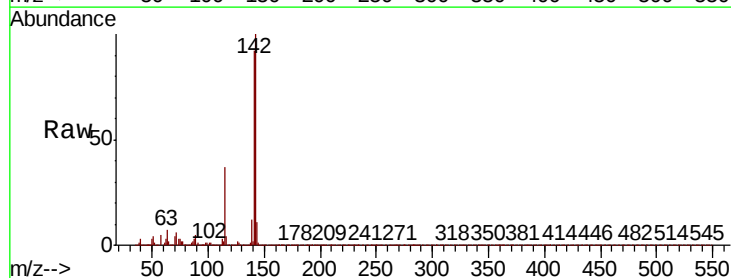
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

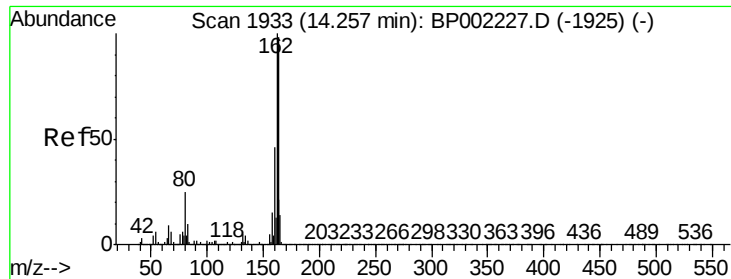
Tot Ion:142 Resp: 1243388
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 35.4 28.3 42.5



#38
1-Methylnaphthalene
Concen: 40.879 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:142 Resp: 1184724
Ion Ratio Lower Upper
142 100
141 92.4 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: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

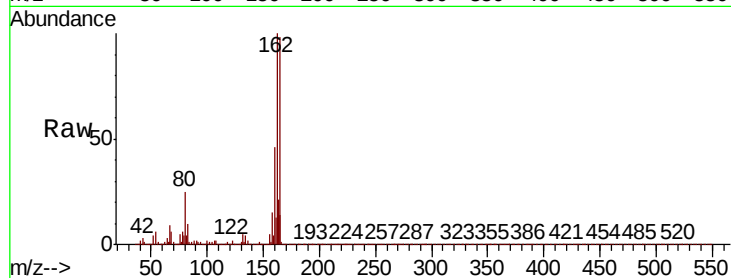
Tot Ion:164 Resp: 515256

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

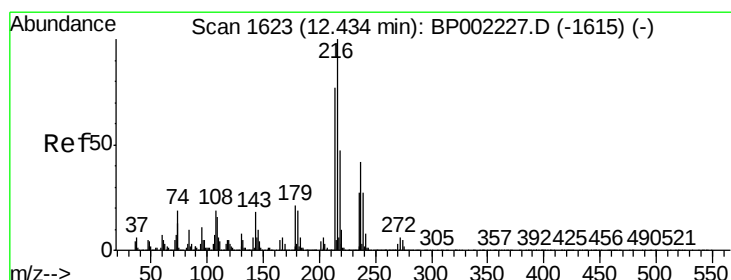
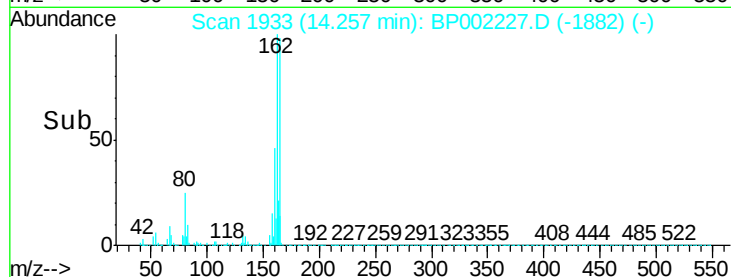
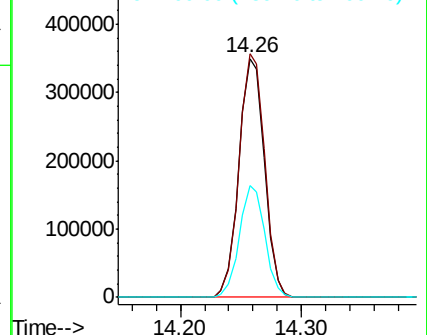
160 46.6 37.3 55.9



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: 39.078 ng

RT: 12.43 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Tgt Ion:216 Resp: 614082

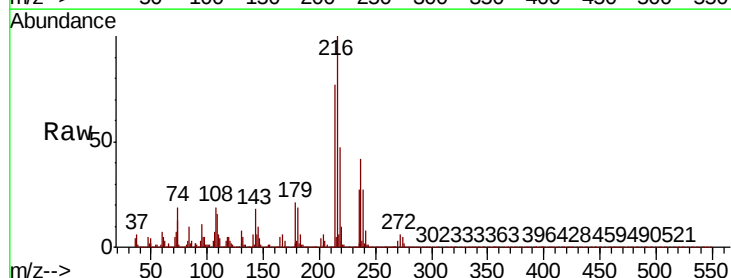
Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.4

179 20.5 16.4 24.6

108 19.8 15.8 23.8

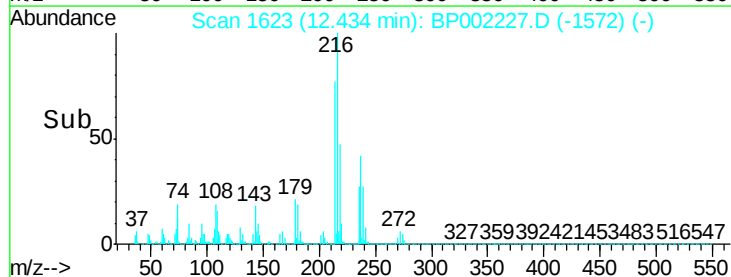
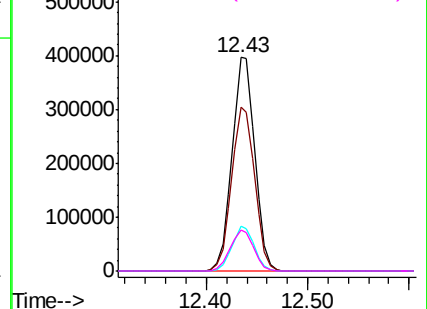


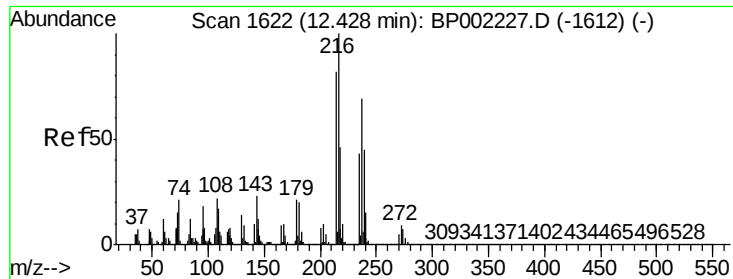
Abundance Ion 216.00 (215.70 to 216.70): E

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

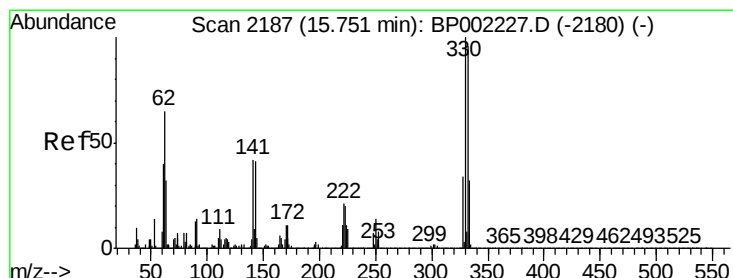
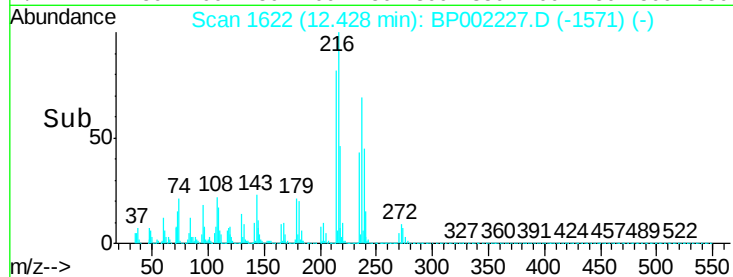
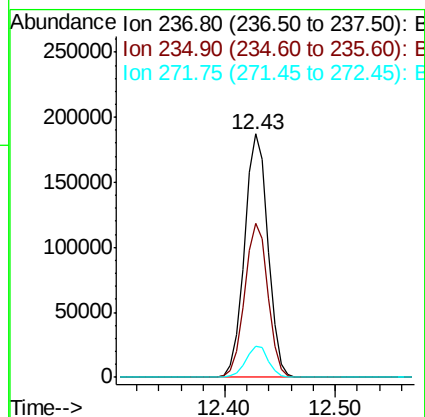
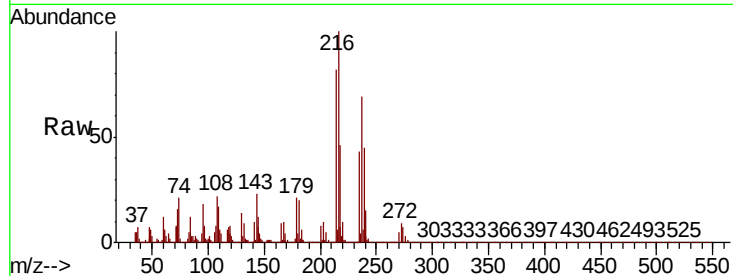




#41
Hexachlorocyclopentadiene
Concen: 36.800 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

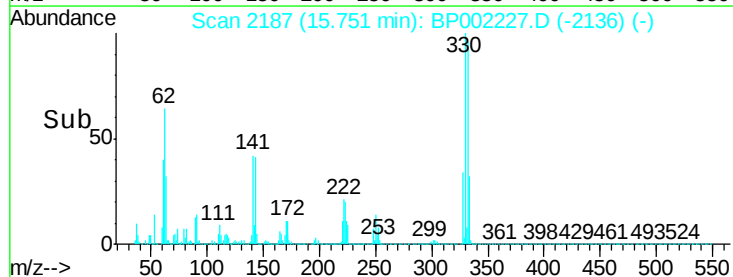
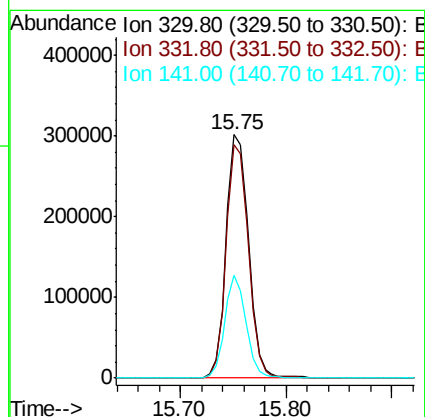
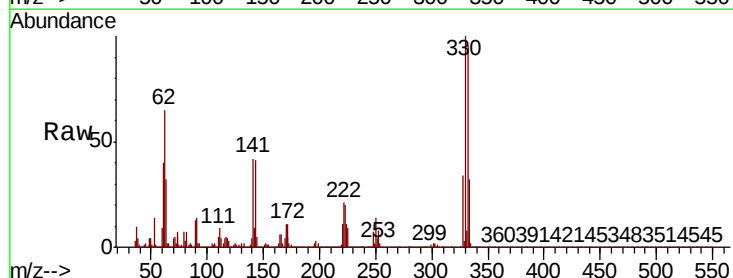
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

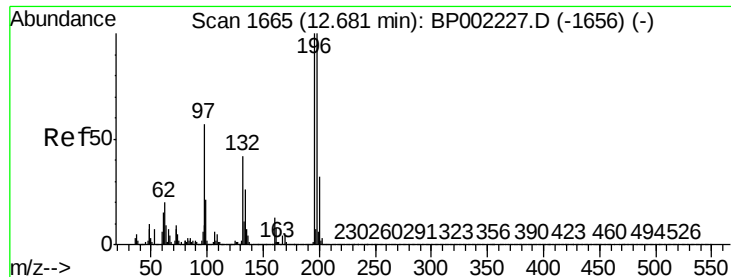
Tot Ion:237 Resp: 278460
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 73.179 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:330 Resp: 446448
Ion Ratio Lower Upper
330 100
332 95.4 76.3 114.5
141 40.0 32.0 48.0

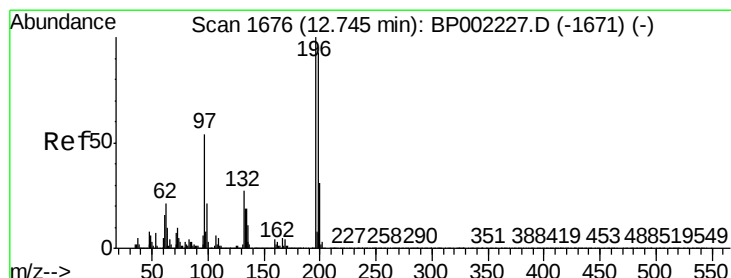
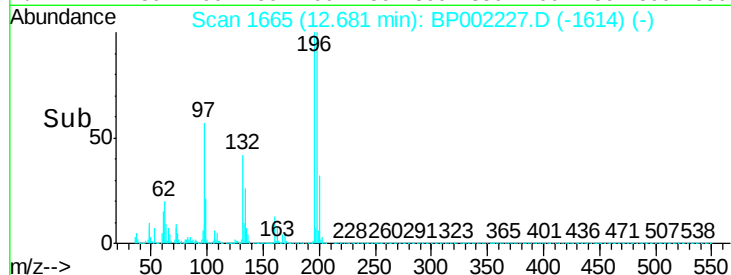
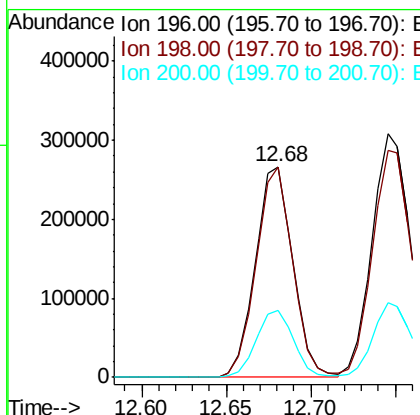
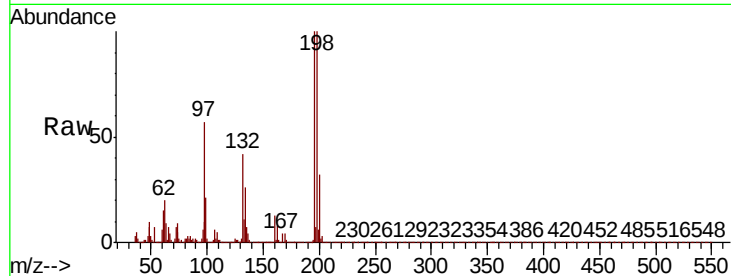




#43
 2,4,6-Trichlorophenol
 Concen: 39.893 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

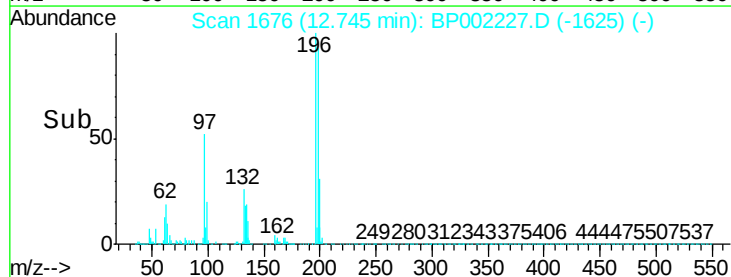
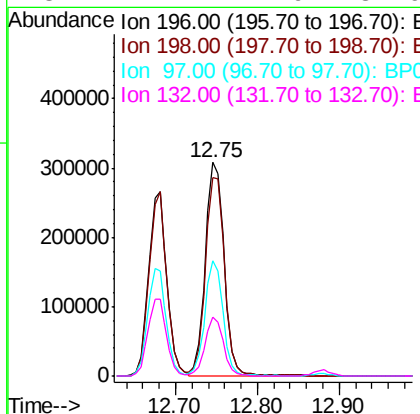
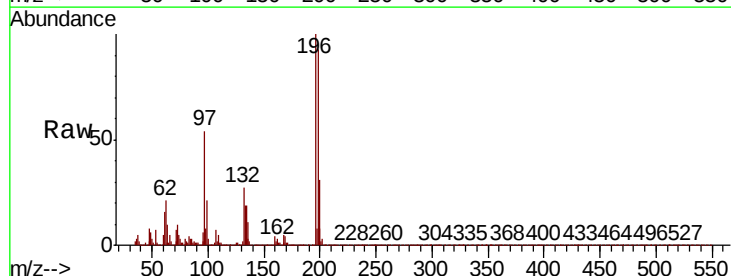
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

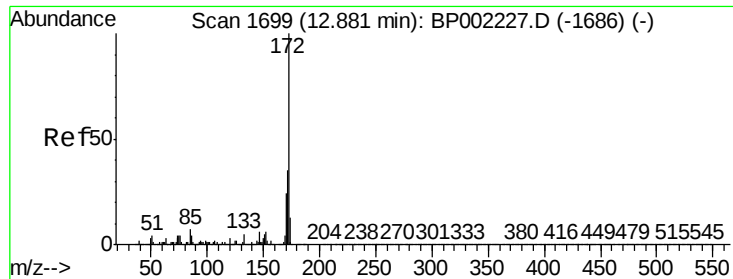
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.8	119.6
200	31.8	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.749 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.5	111.7
97	54.2	43.4	65.0
132	27.4	21.9	32.9



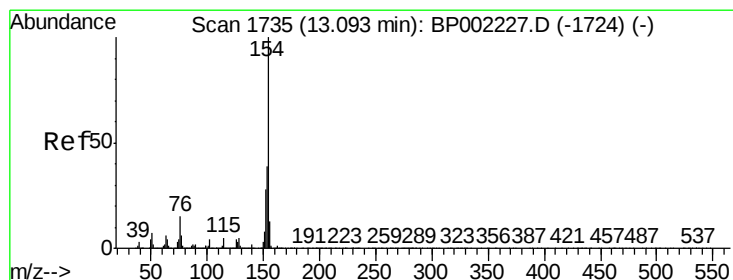
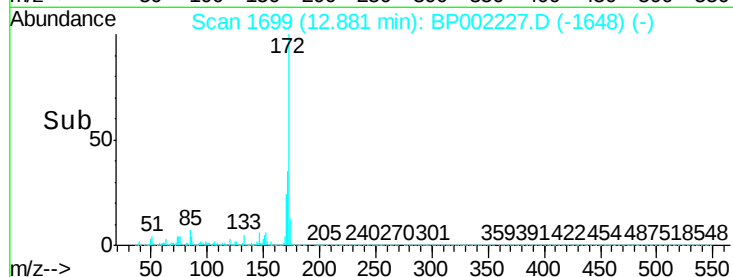
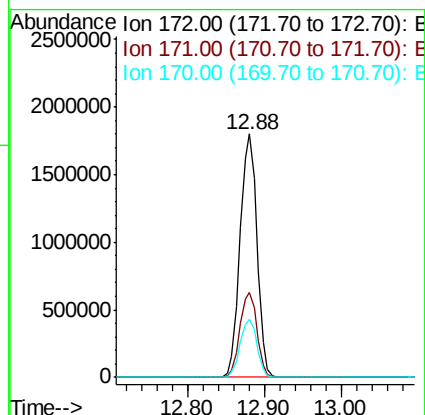
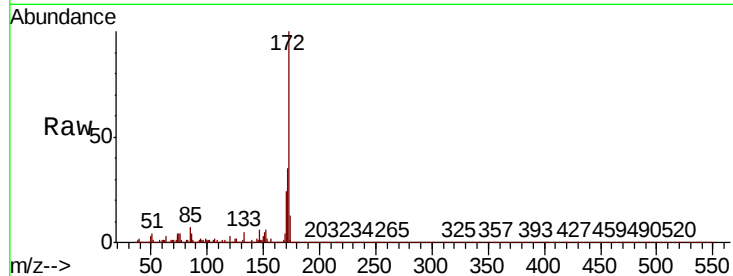


#45
2-Fluorobiphenyl
Concen: 77.638 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 2766488

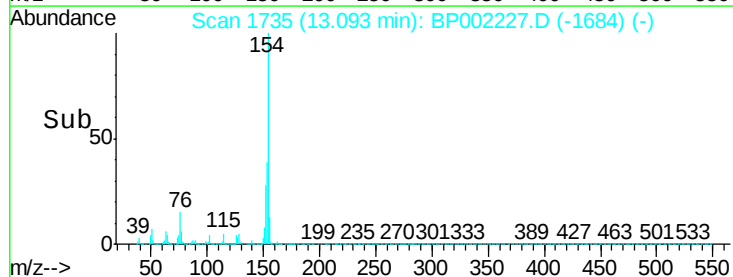
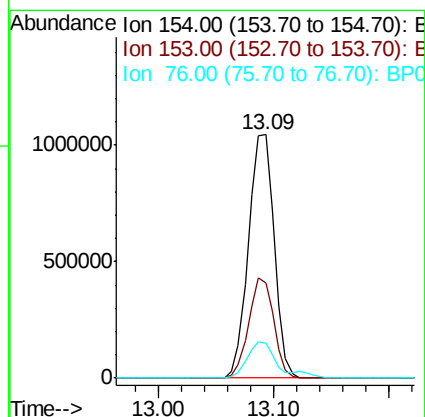
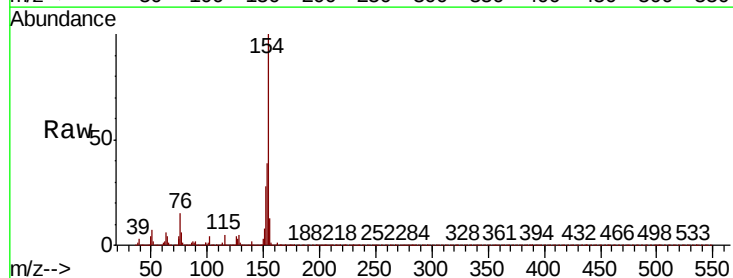
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.8	19.0	28.6

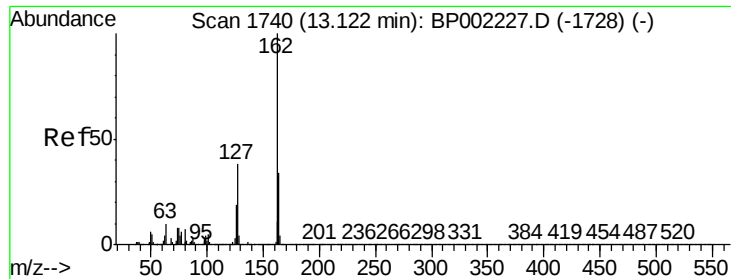


#46
1,1'-Biphenyl
Concen: 38.126 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:154 Resp: 1623884

Ion	Ratio	Lower	Upper
154	100		
153	38.9	18.9	58.9
76	14.6	0.0	34.6

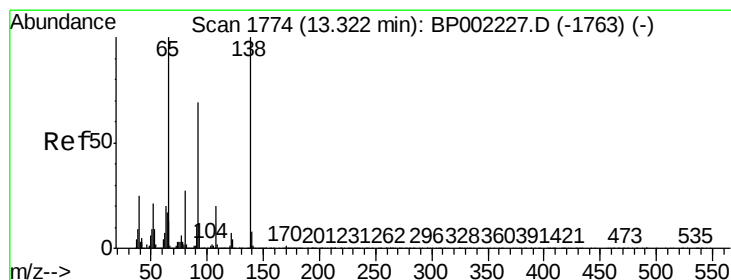
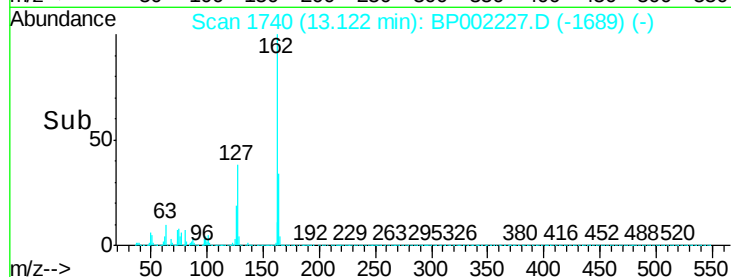
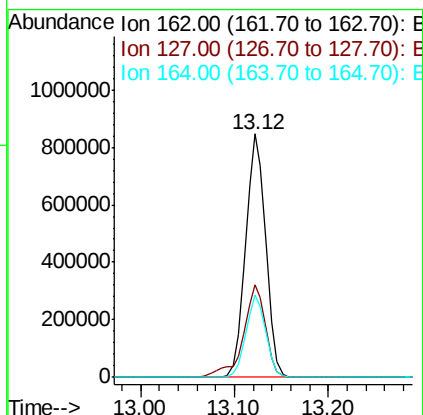
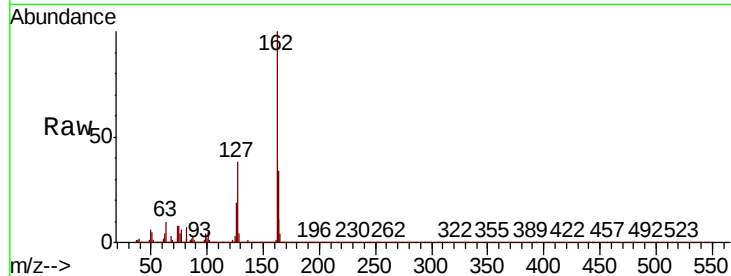




#47
2-Chloronaphthalene
Concen: 37.795 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

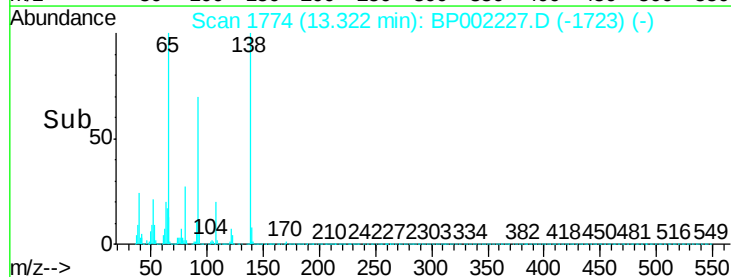
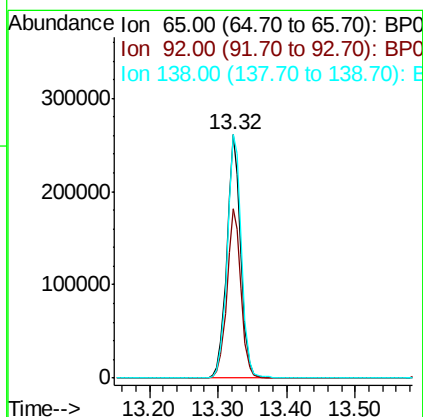
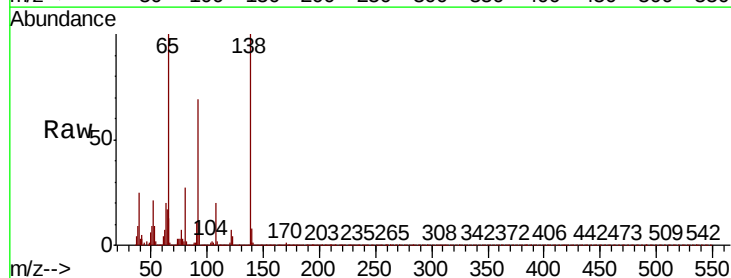
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

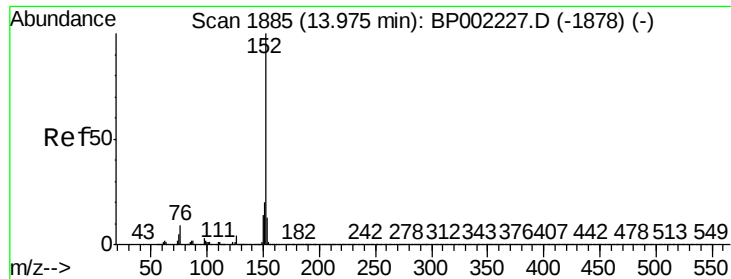
Tot Ion:162 Resp: 1246548
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 33.7 27.0 40.4



#48
2-Nitroaniline
Concen: 78.607 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion: 65 Resp: 369825
Ion Ratio Lower Upper
65 100
92 69.5 55.6 83.4
138 99.9 79.9 119.9





#49

Acenaphthylene

Concen: 38.320 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

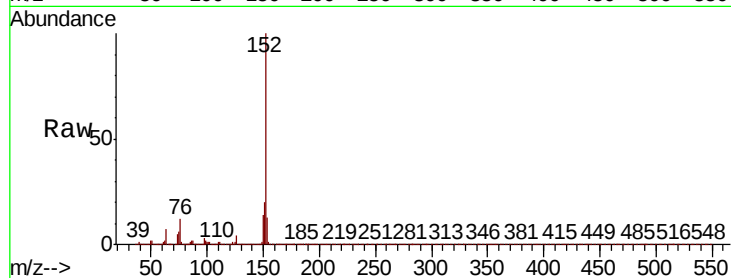
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2045448

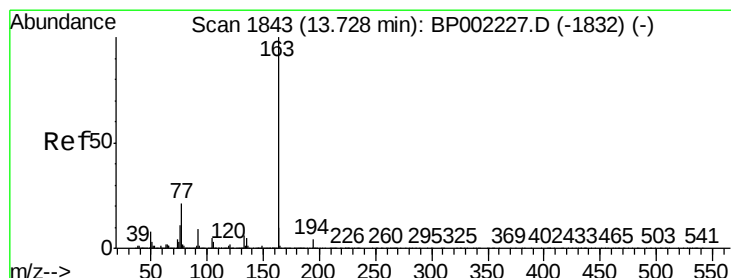
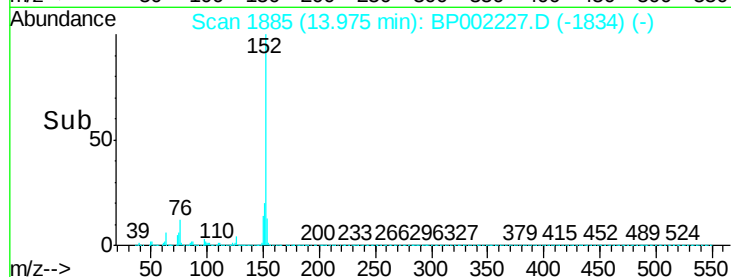
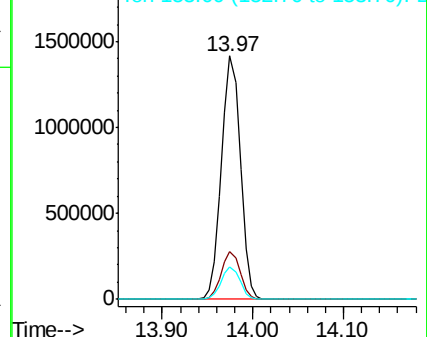
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.4	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.777 ng

RT: 13.73 min Scan# 1843

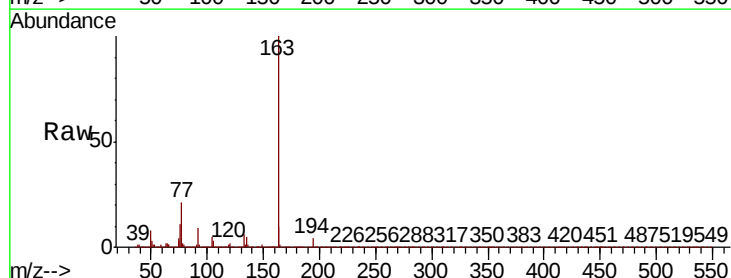
Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Tgt Ion:163 Resp: 1631309

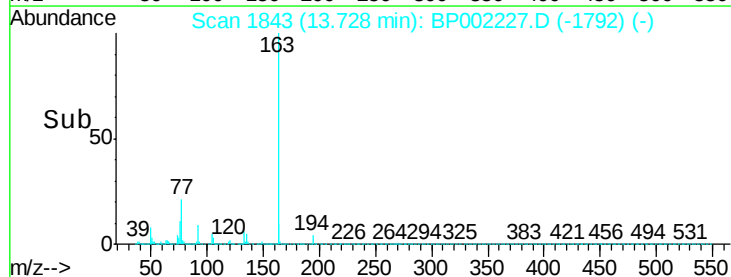
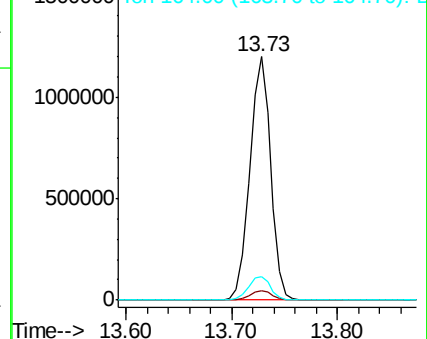
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	7.8	11.8

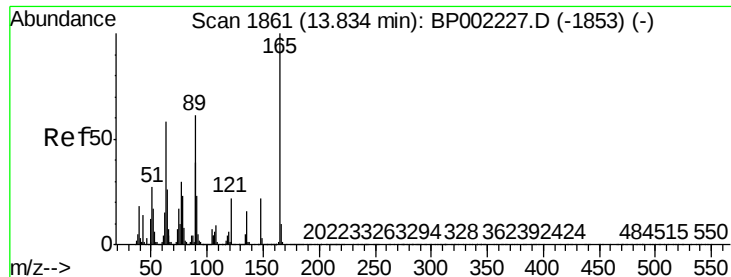


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

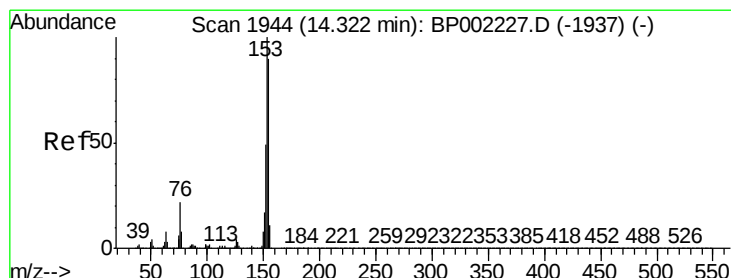
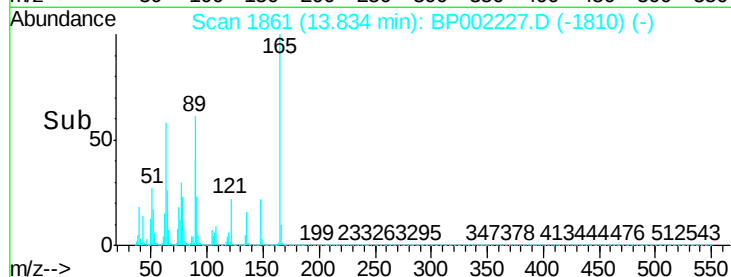
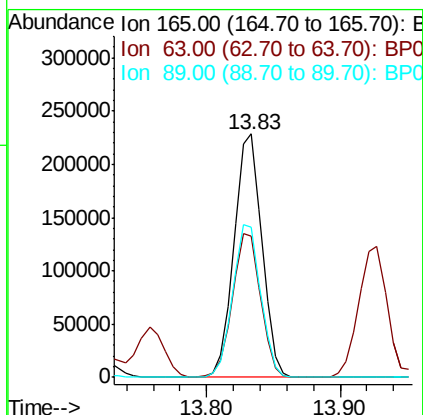
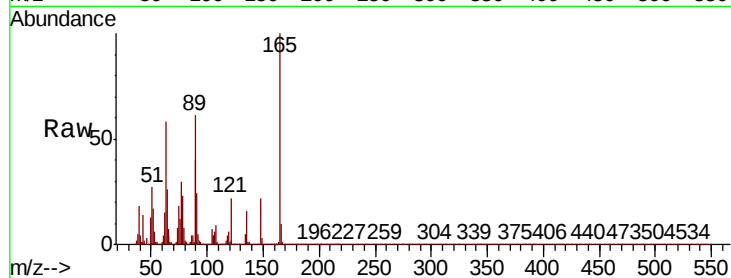




#51
2,6-Dinitrotoluene
Concen: 44.614 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

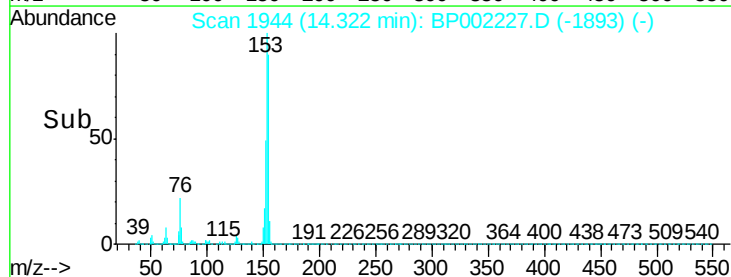
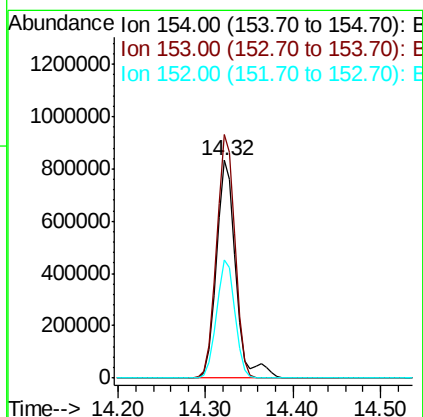
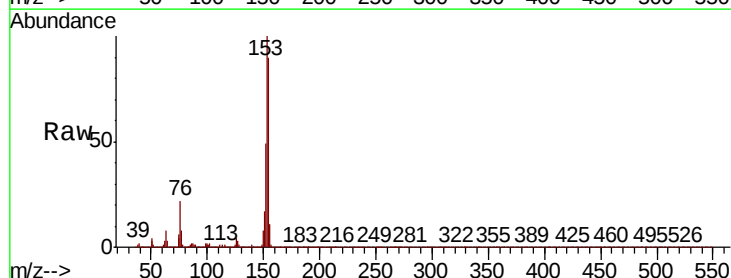
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

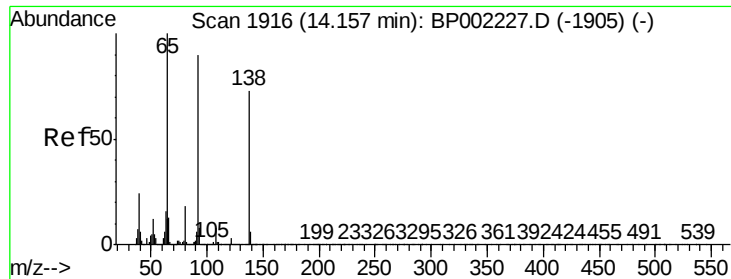
Tot Ion:165 Resp: 331197
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 61.4 49.1 73.7



#52
Acenaphthene
Concen: 38.567 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:154 Resp: 1278583
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 54.3 43.4 65.2

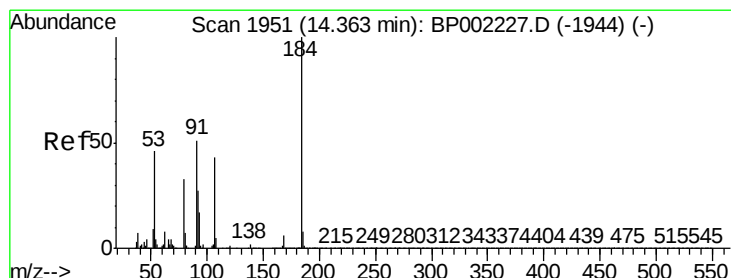
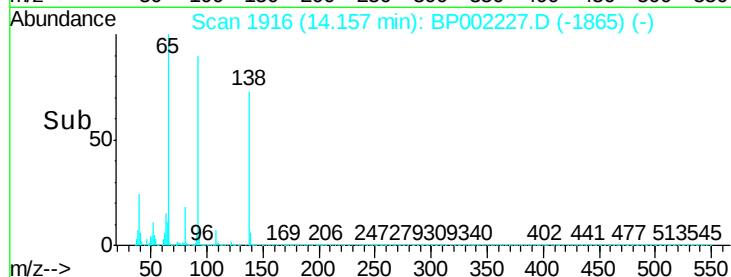
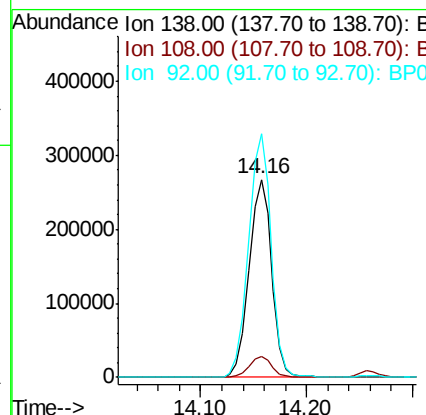
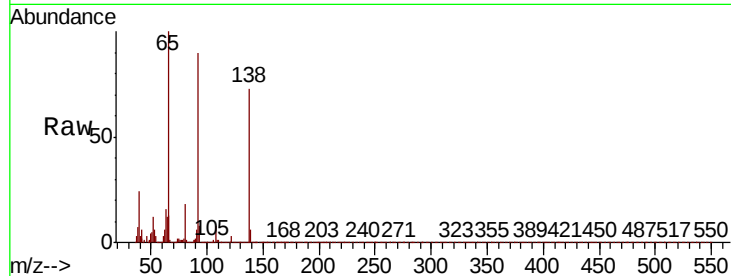




#53
3-Nitroaniline
Concen: 47.639 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

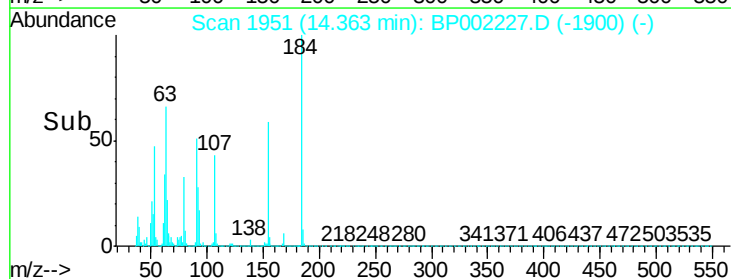
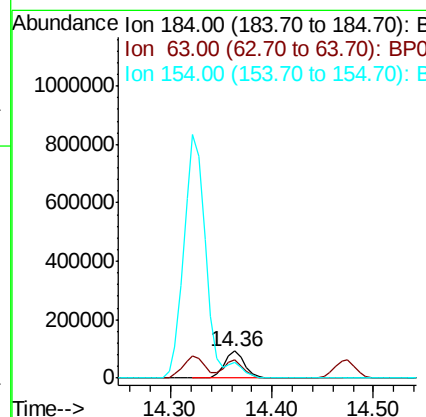
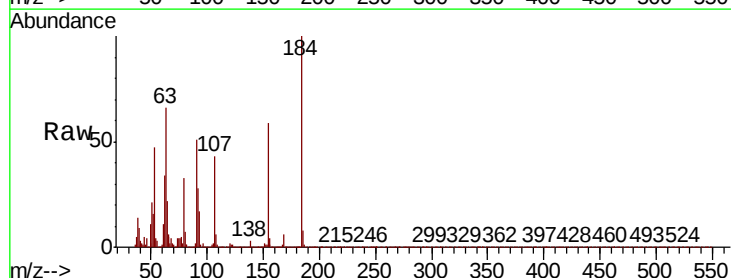
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

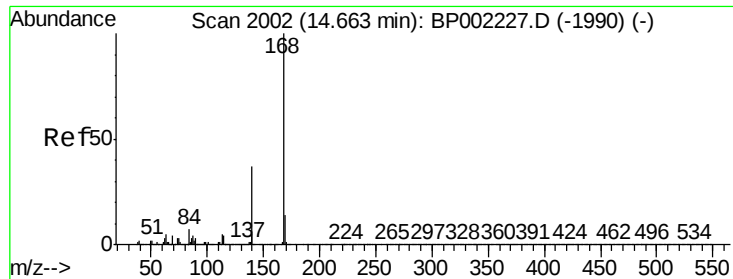
Tot Ion:138 Resp: 398946
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 123.1 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 36.995 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:184 Resp: 130083
Ion Ratio Lower Upper
184 100
63 66.3 53.0 79.6
154 59.3 47.4 71.2

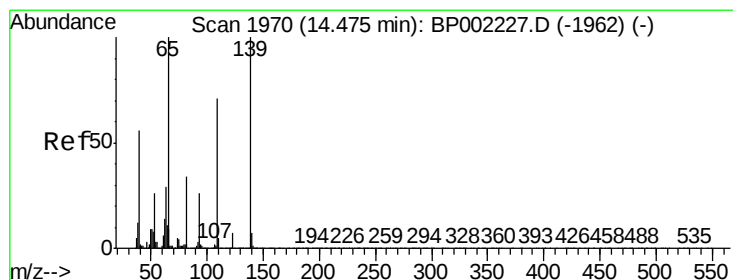
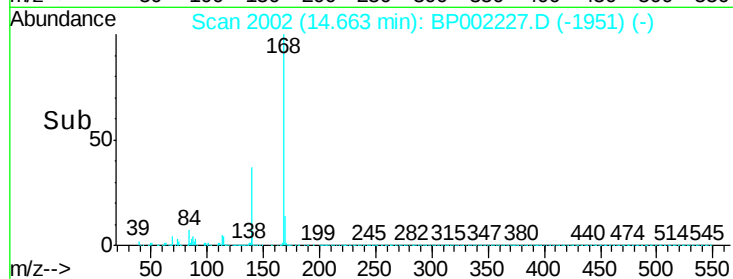
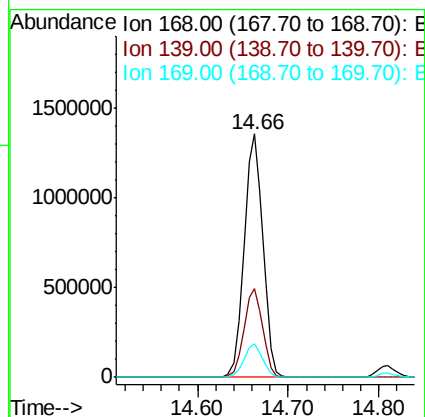
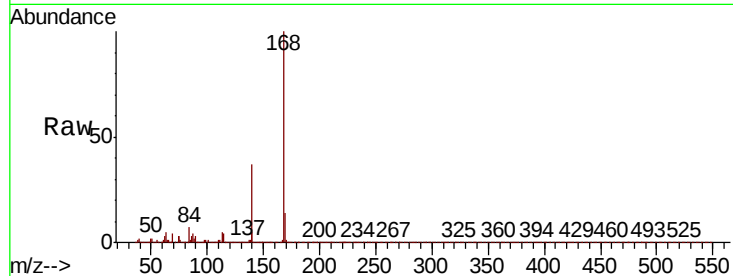




#55
Dibenzofuran
Concen: 39.011 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

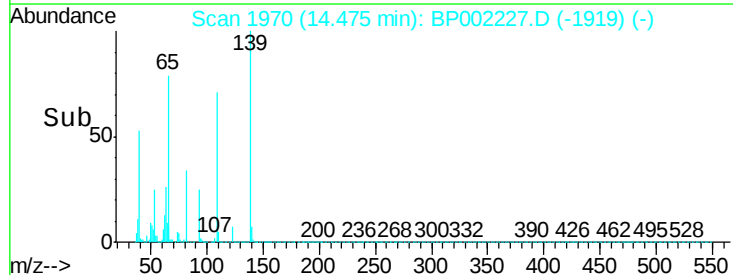
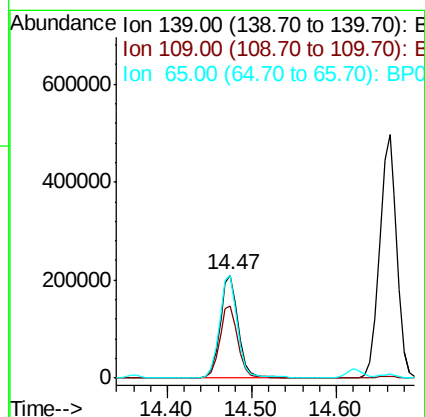
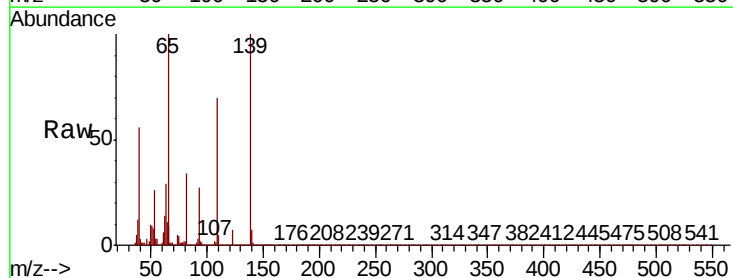
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

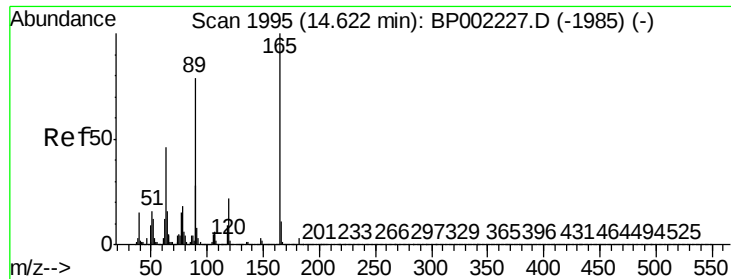
Tot Ion:168 Resp: 1936065
Ion Ratio Lower Upper
168 100
139 36.6 29.3 43.9
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 43.006 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:139 Resp: 316164
Ion Ratio Lower Upper
139 100
109 70.6 50.6 90.6
65 100.2 80.2 120.2

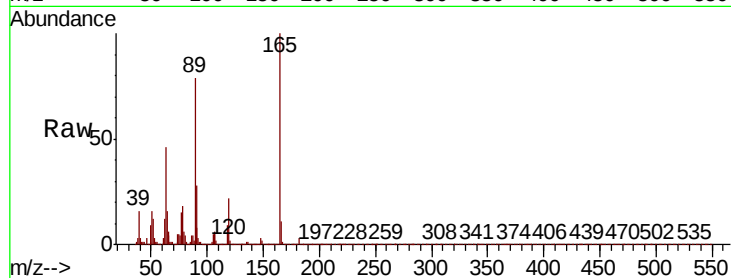




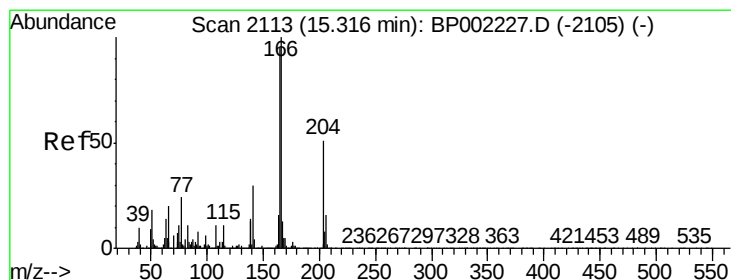
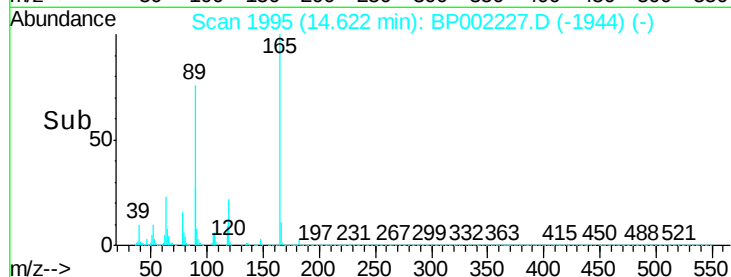
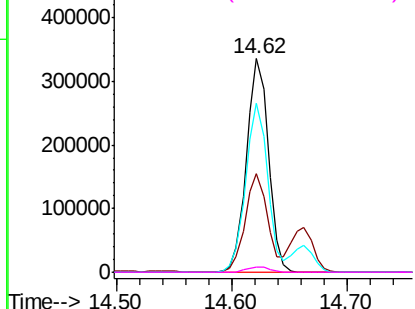
#57
2,4-Dinitrotoluene
Concen: 44.950 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 444304
Ion Ratio Lower Upper
165 100
63 46.0 36.8 55.2
89 79.0 63.2 94.8
182 2.6 2.1 3.1

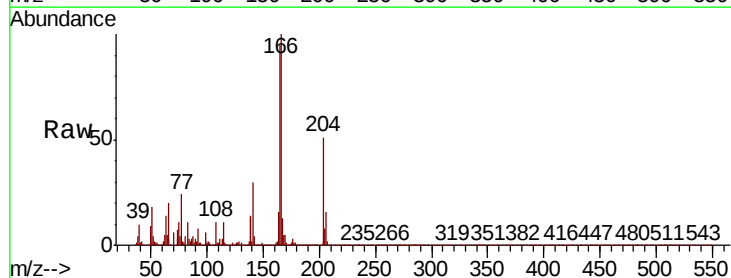


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

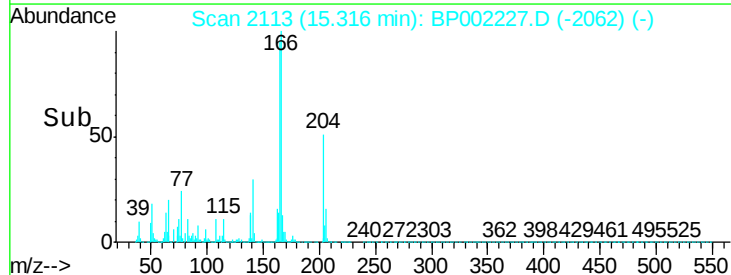
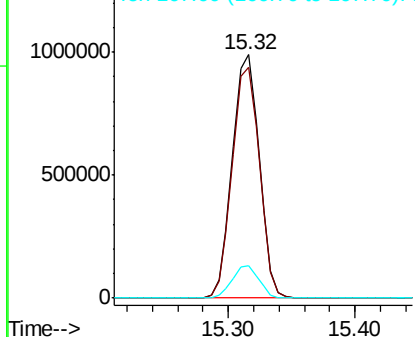


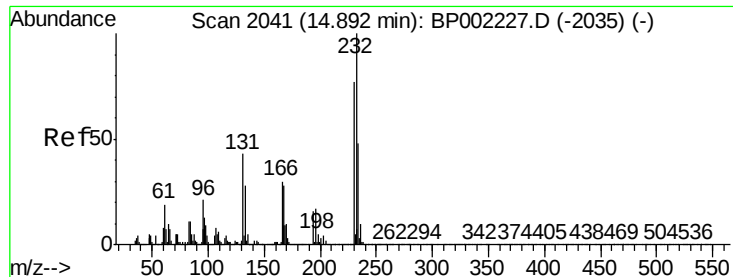
#58
Fluorene
Concen: 38.573 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:166 Resp: 1455138
Ion Ratio Lower Upper
166 100
165 94.6 75.7 113.5
167 13.2 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

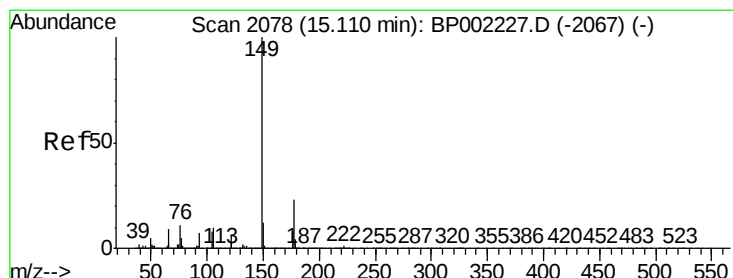
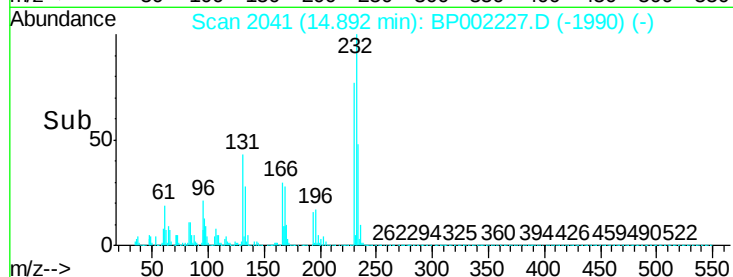
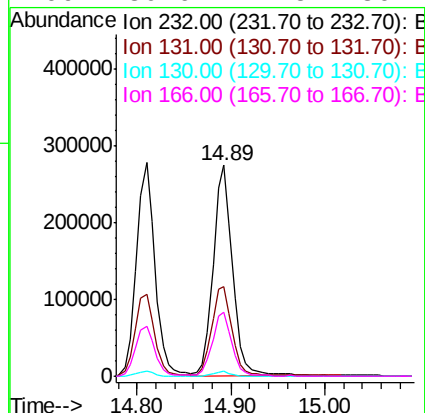
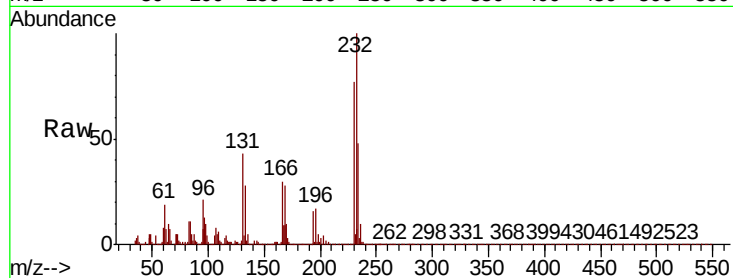




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.226 ng
RT: 14.89 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

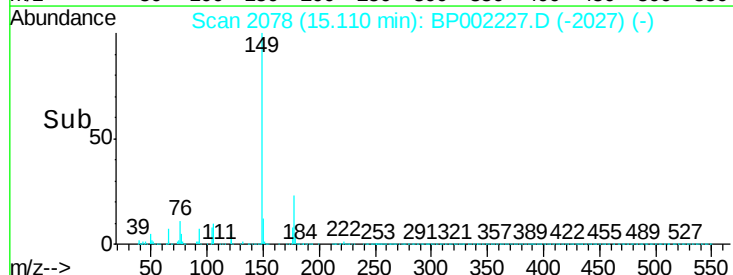
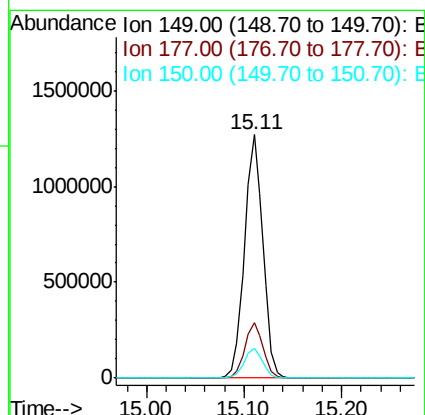
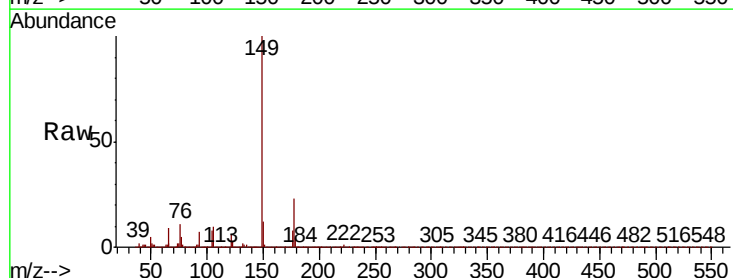
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

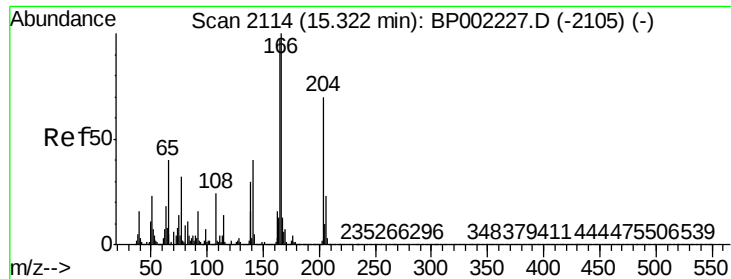
Tot Ion:	232	Resp:	398005
Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.7	53.5
130	2.2	1.8	2.6
166	30.6	24.5	36.7



#60
Diethylphthalate
Concen: 47.464 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:	149	Resp:	1647919
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.3	9.8	14.8

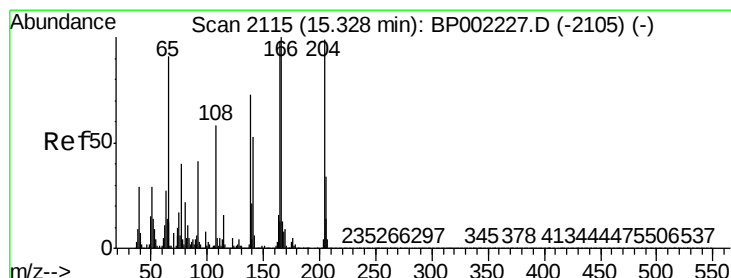
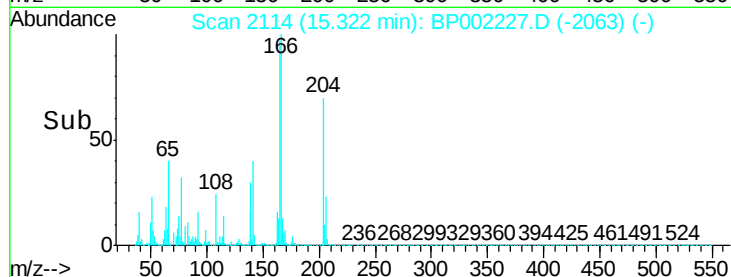
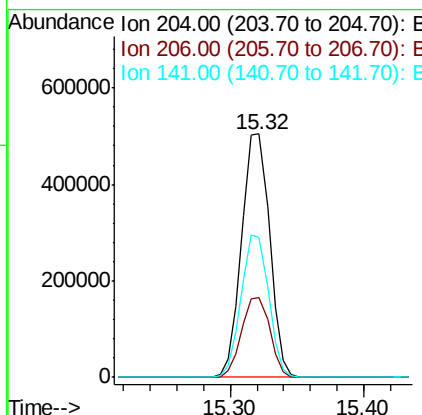
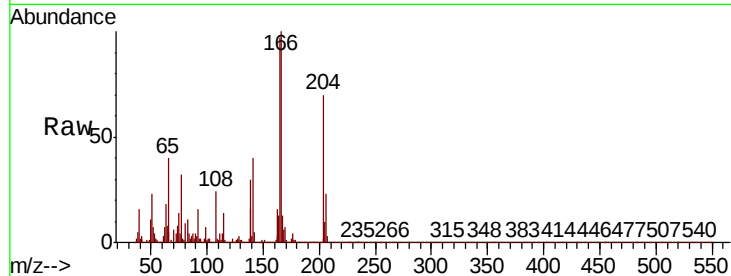




#61
4-Chlorophenyl-phenylether
Concen: 40.614 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

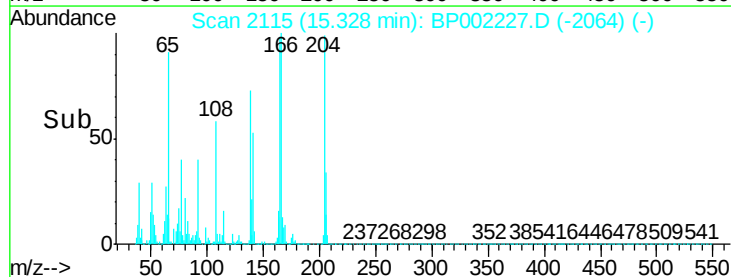
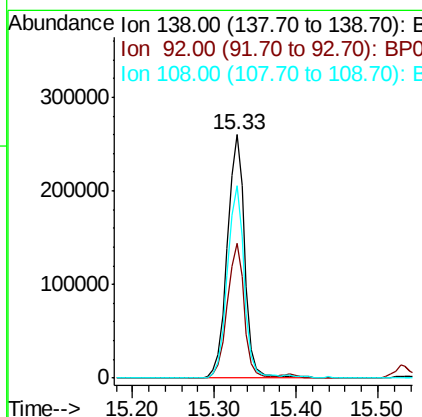
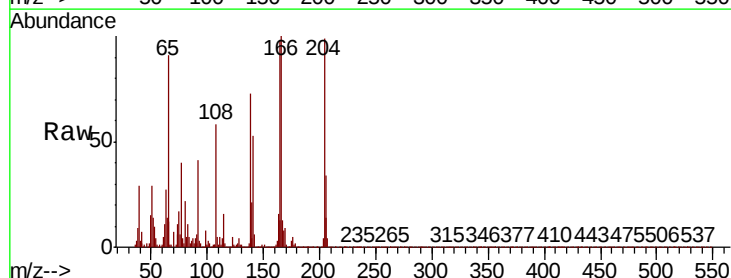
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

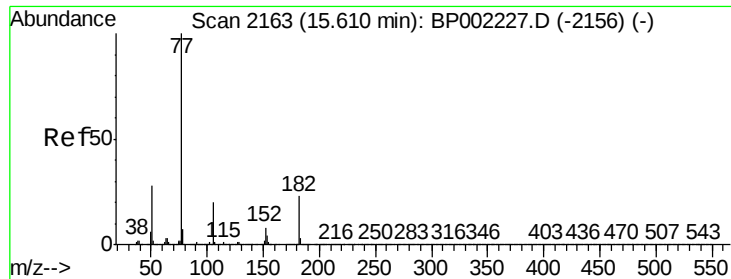
Tot Ion:204 Resp: 732192
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 57.7 46.2 69.2



#62
4-Nitroaniline
Concen: 51.719 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:138 Resp: 386046
Ion Ratio Lower Upper
138 100
92 55.3 35.3 75.3
108 79.2 59.2 99.2

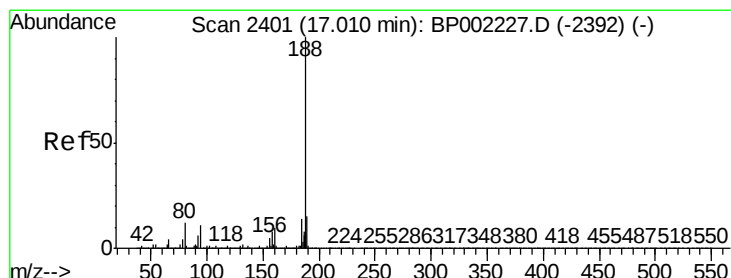
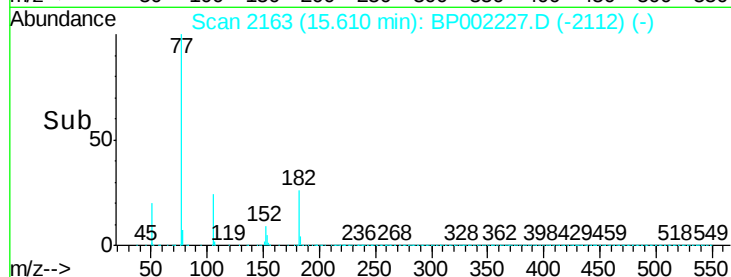
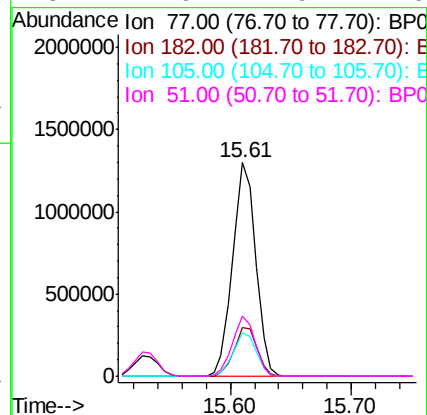
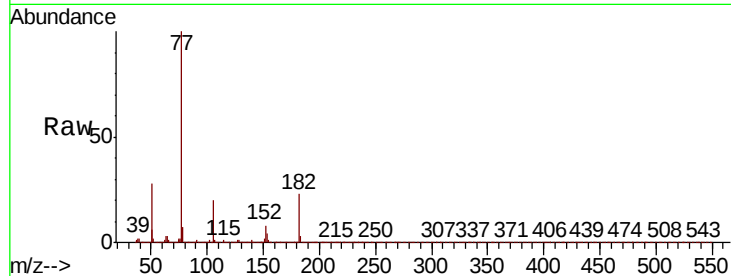




#63
Azobenzene
Concen: 47.506 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

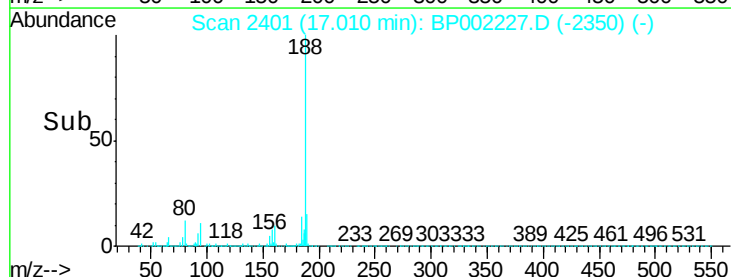
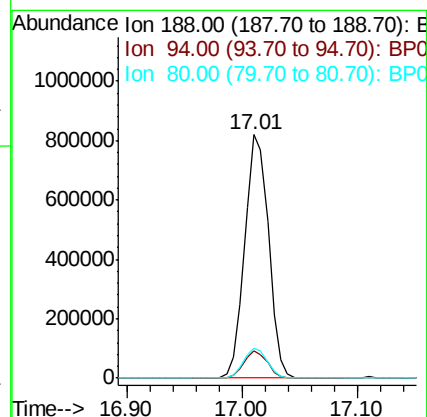
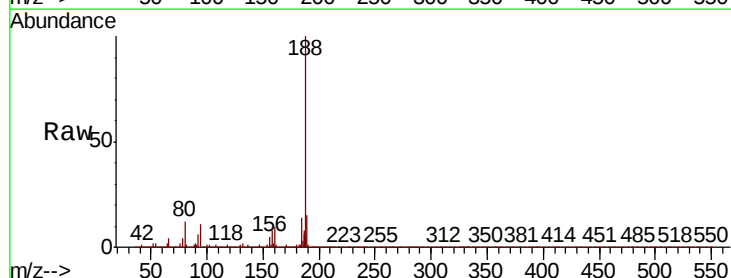
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

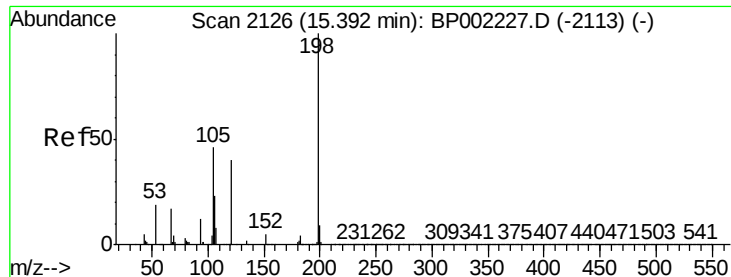
Tot Ion:	77	Resp:	1730967
Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.7	42.7
105	20.5	0.5	40.5
51	27.9	7.9	47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:	188	Resp:	1172479
Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.0	13.4
80	12.2	9.8	14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 36.442 ng

RT: 15.39 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

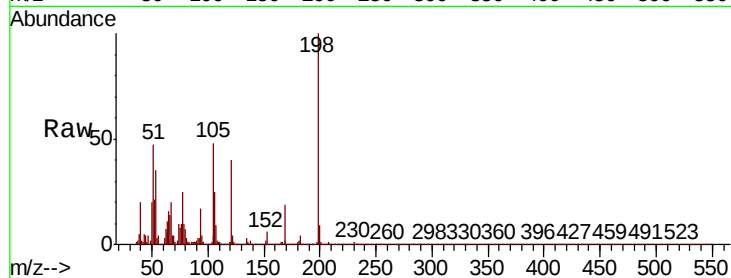
Tot Ion:198 Resp: 178502

Ion Ratio Lower Upper

198 100

51 46.7 26.7 66.7

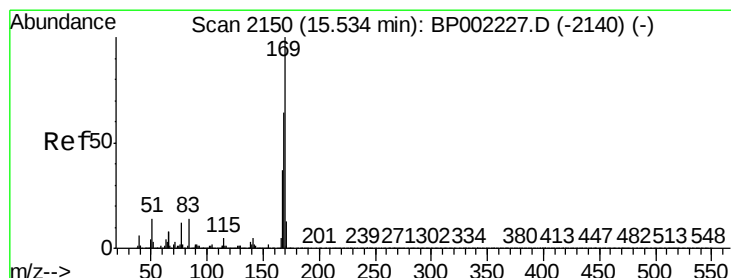
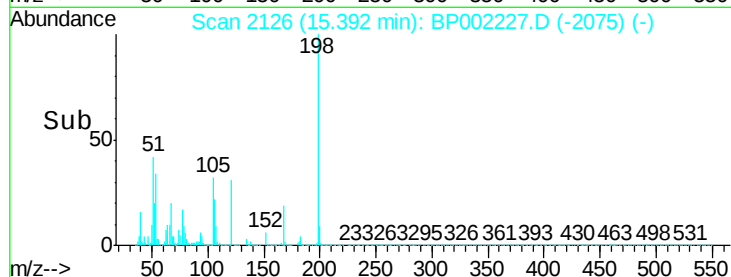
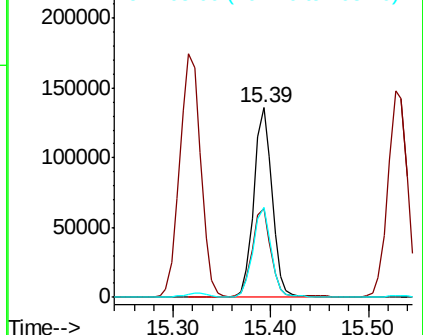
105 47.5 27.5 67.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.852 ng

RT: 15.53 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

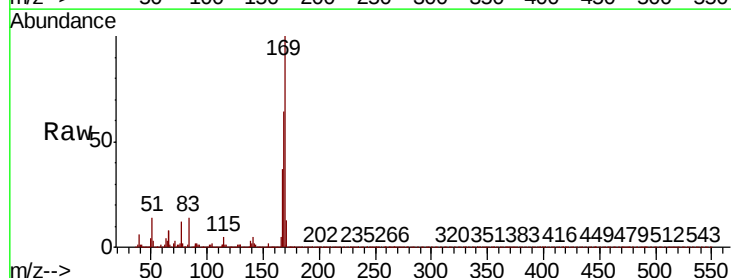
Tgt Ion:169 Resp: 1361242

Ion Ratio Lower Upper

169 100

168 64.0 51.2 76.8

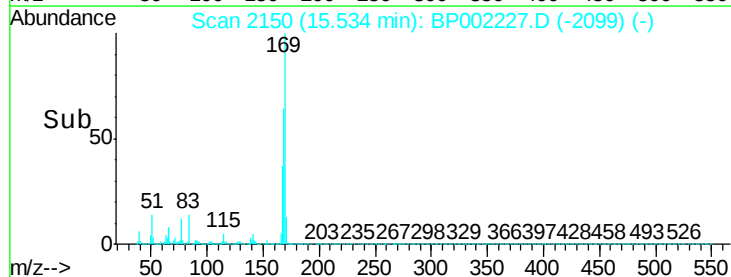
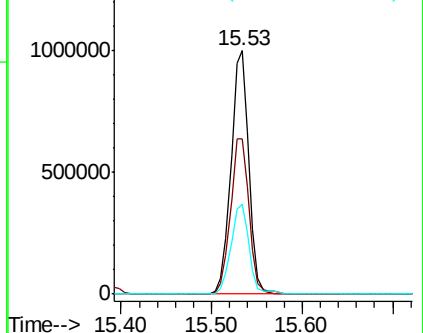
167 37.0 29.6 44.4

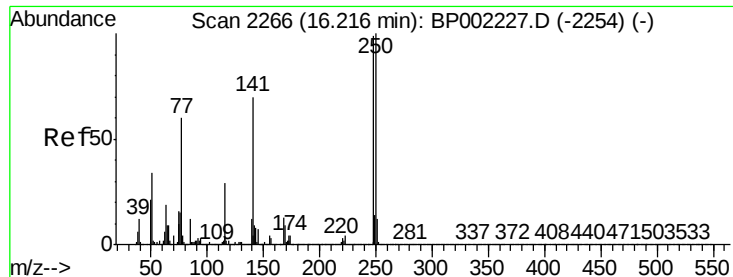


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

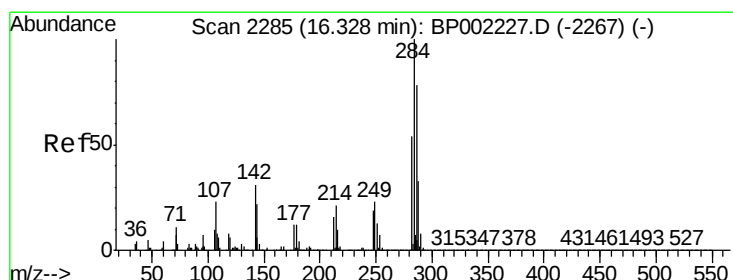
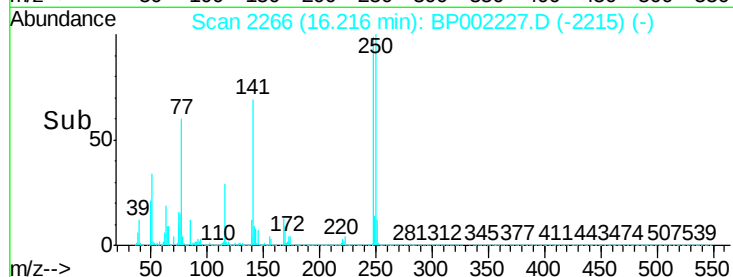
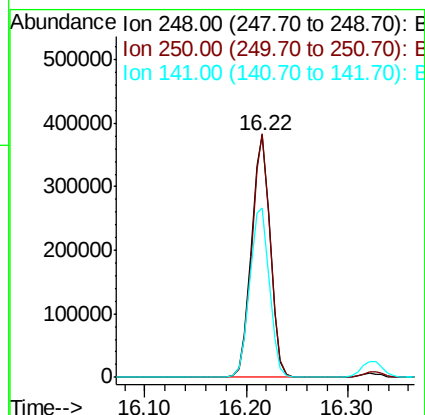
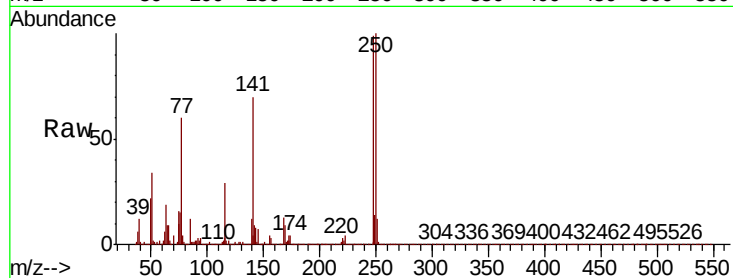




#67
4-Bromophenyl-phenylether
Concen: 37.423 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

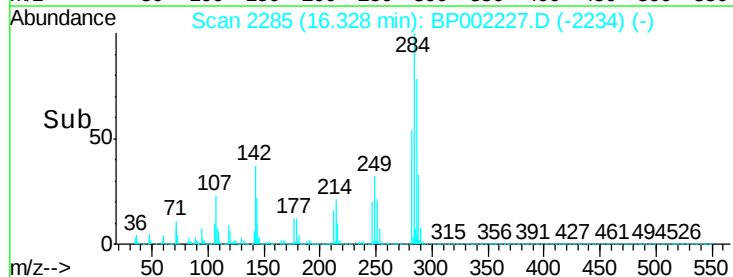
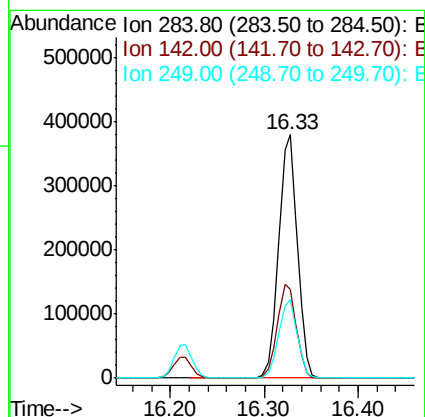
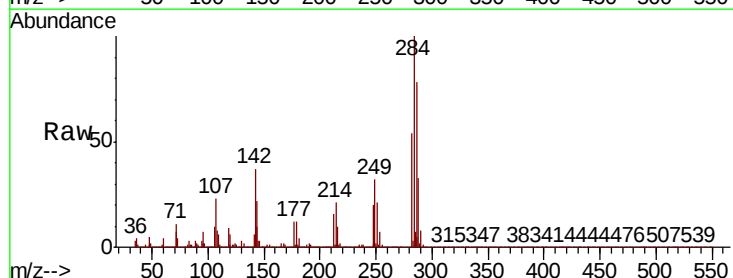
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

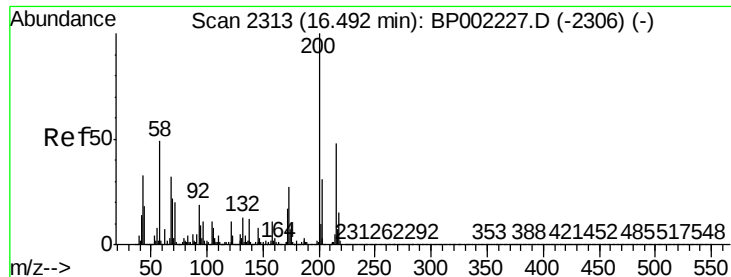
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	80.6	120.8
141	70.0	56.0	84.0



#68
Hexachlorobenzene
Concen: 35.903 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	29.3	43.9
249	32.1	25.7	38.5





#69

Atrazine

Concen: 48.073 ng

RT: 16.49 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

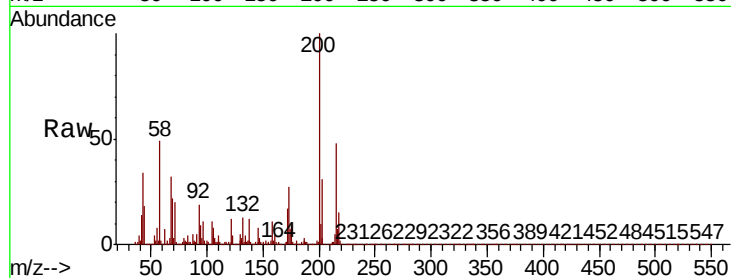
Tot Ion:200 Resp: 410017

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

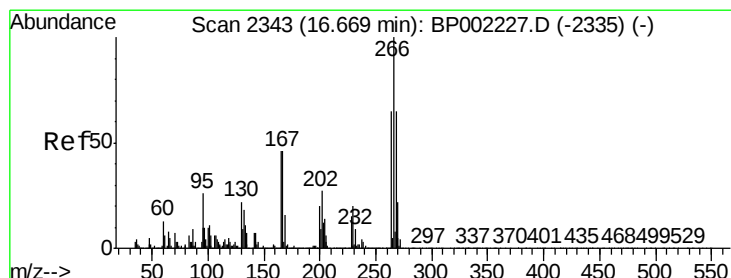
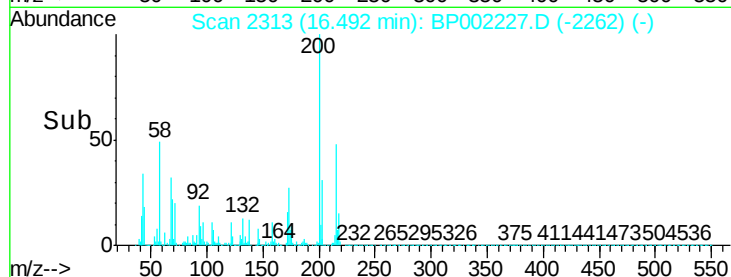
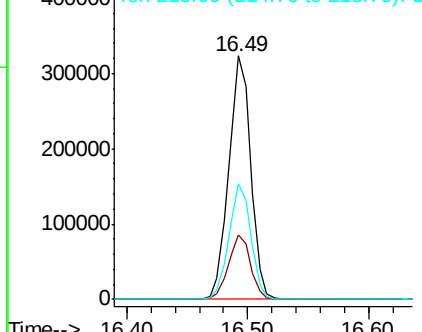
215 47.7 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.083 ng

RT: 16.67 min Scan# 2343

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

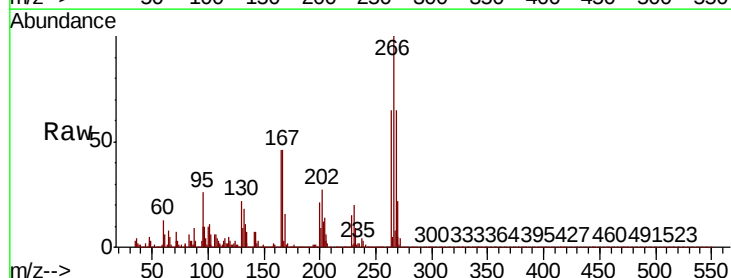
Tgt Ion:266 Resp: 311759

Ion Ratio Lower Upper

266 100

268 64.6 51.7 77.5

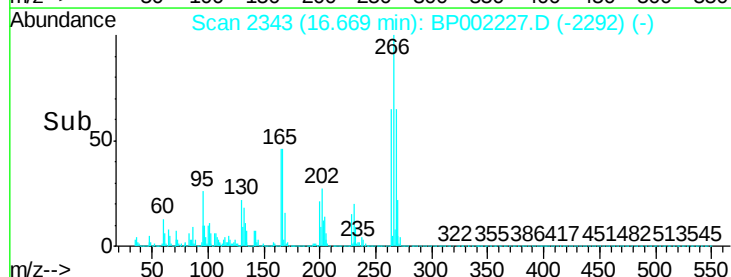
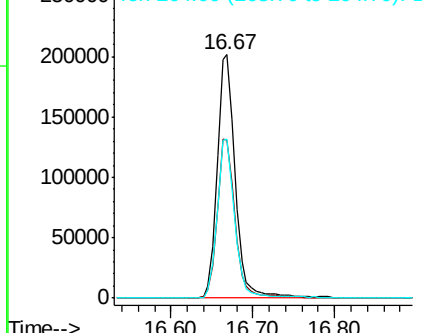
264 65.5 52.4 78.6

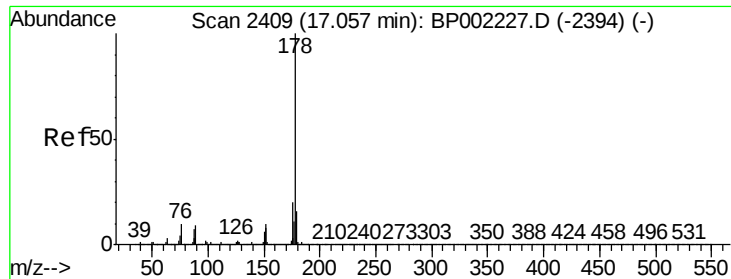


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.197 ng

RT: 17.06 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

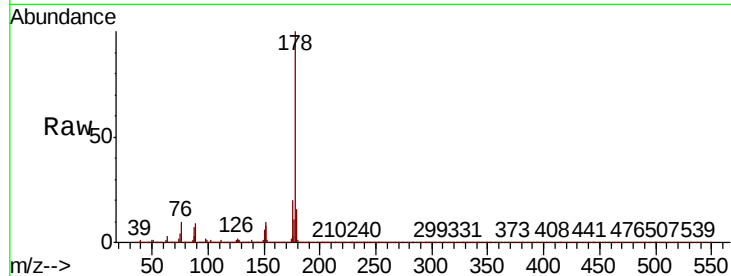
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 2550252

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.6	18.8

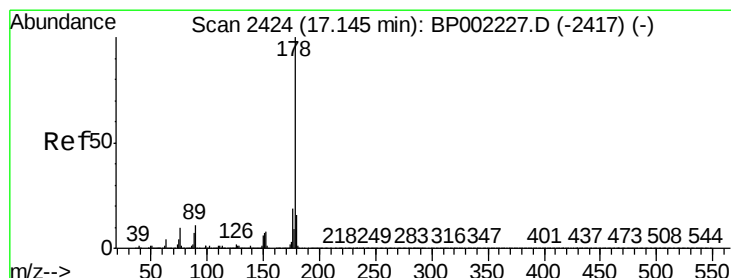
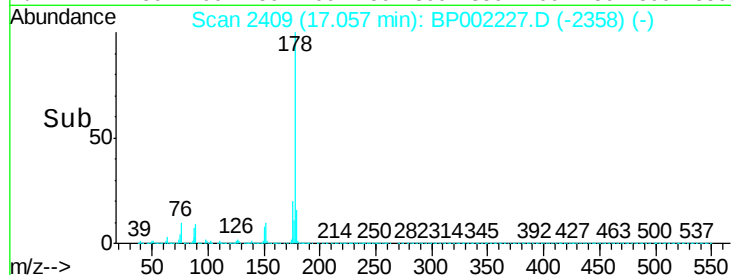
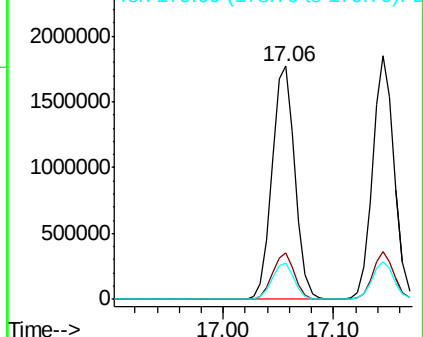


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.891 ng

RT: 17.15 min Scan# 2424

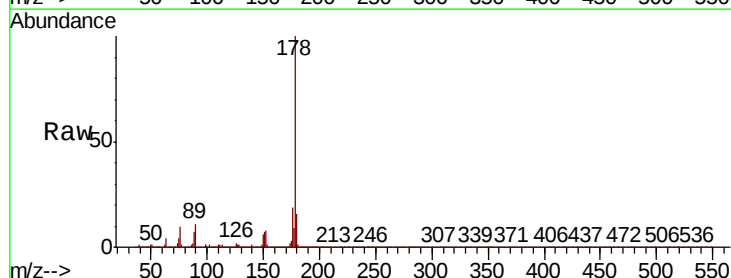
Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Tgt Ion:178 Resp: 2515312

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.6	18.8

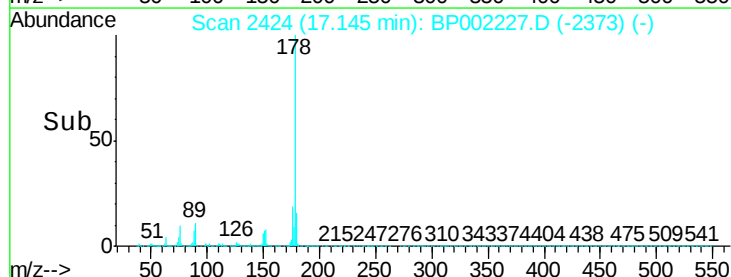
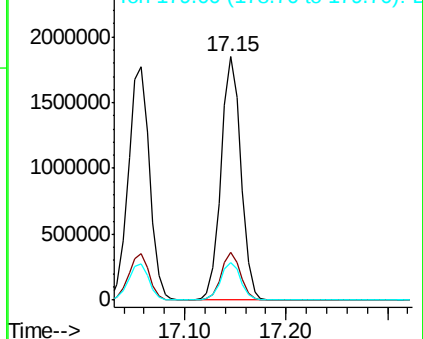


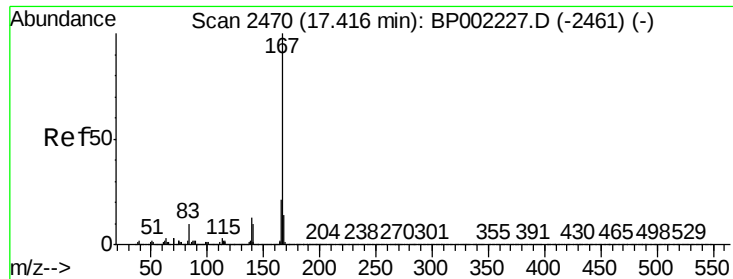
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

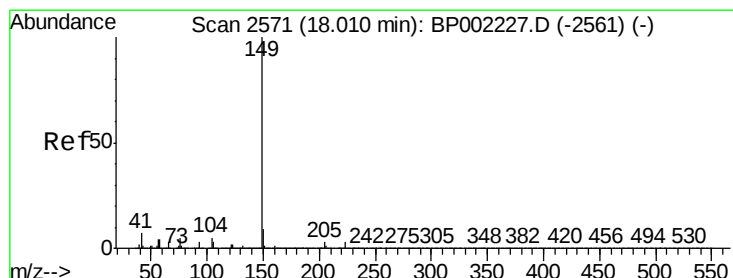
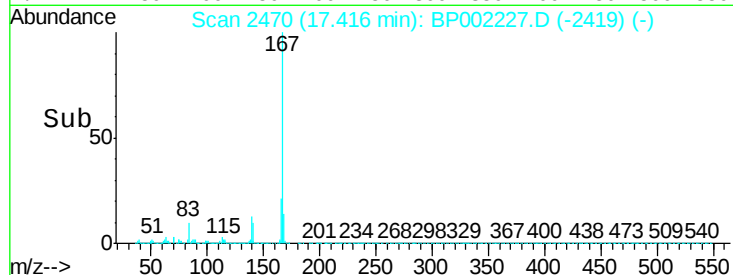
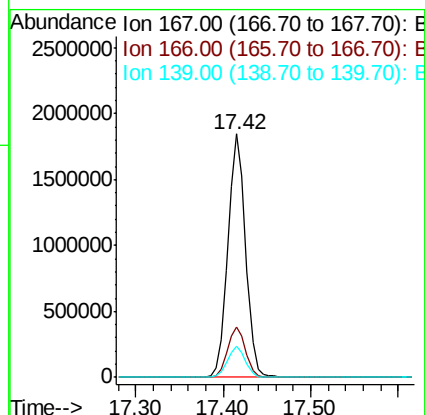
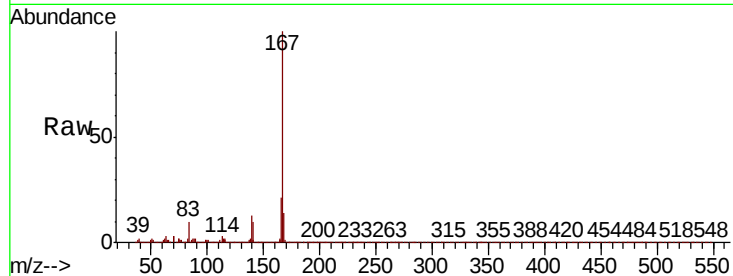




#73
 Carbazole
 Concen: 39.677 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

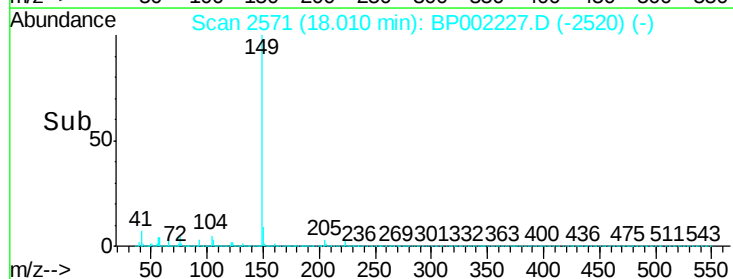
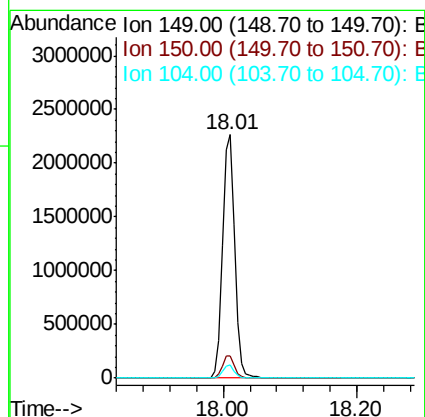
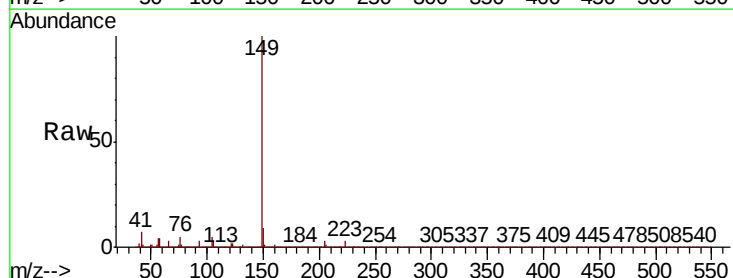
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

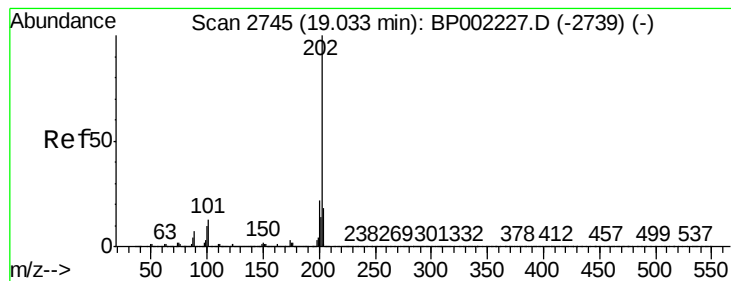
Tot Ion:167 Resp: 2552215
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.5 24.7
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 78.337 ng
 RT: 18.01 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

Tgt Ion:149 Resp: 2910849
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 40.427 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

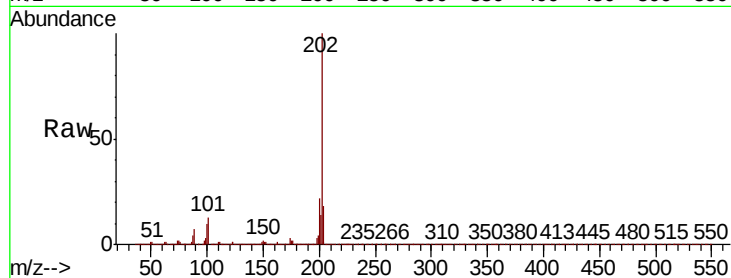
Tot Ion:202 Resp: 3052586

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.3

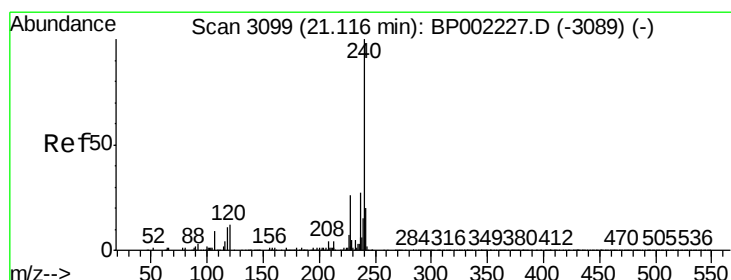
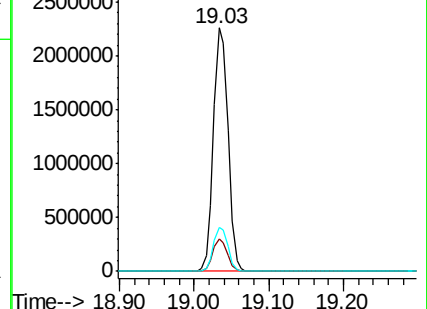
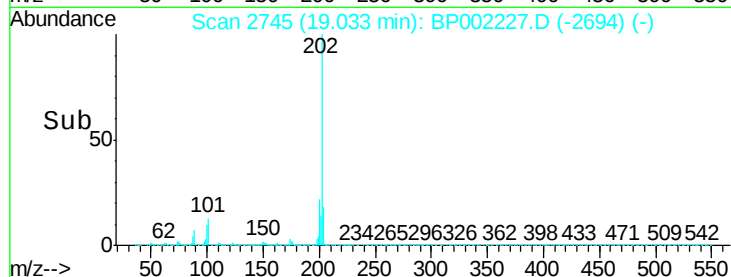
203 18.2 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.12 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

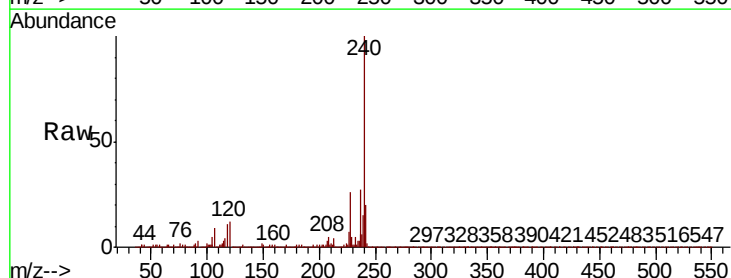
Tgt Ion:240 Resp: 1191827

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.0

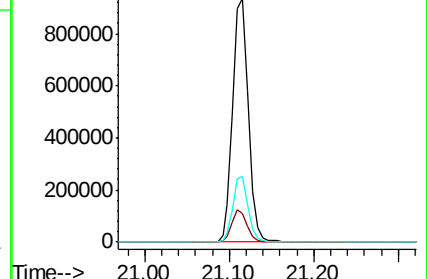
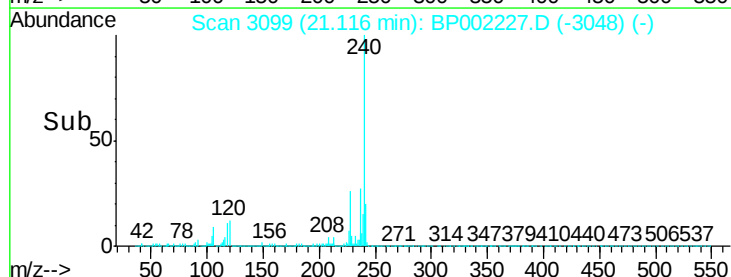
236 27.2 21.8 32.6

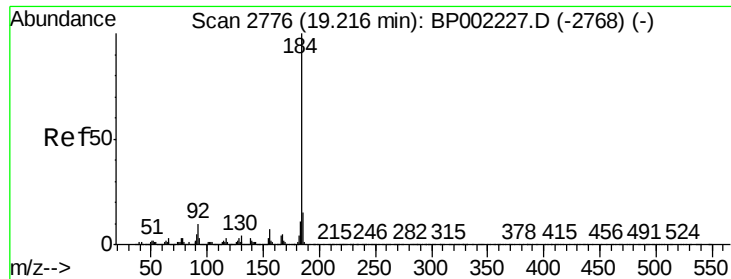


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 102.192 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

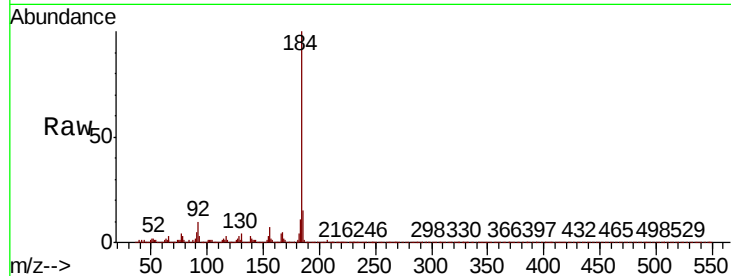
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1110616

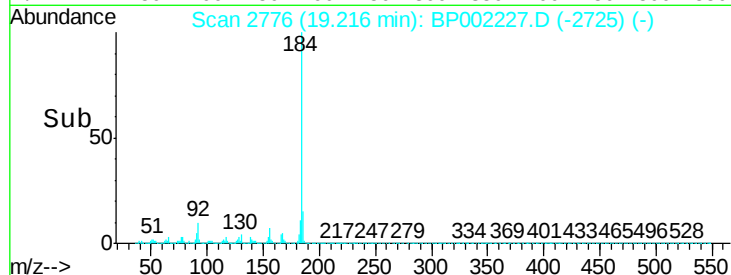
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.9	17.9
183	11.4	9.1	13.7



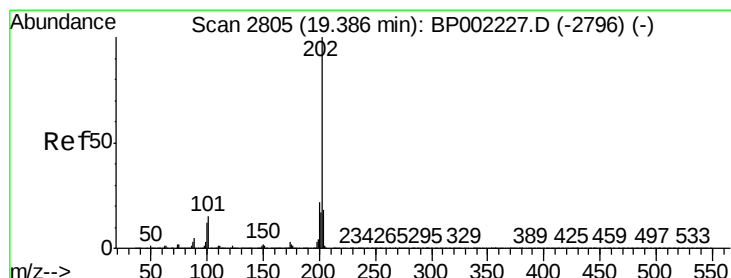
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 39.404 ng

RT: 19.39 min Scan# 2805

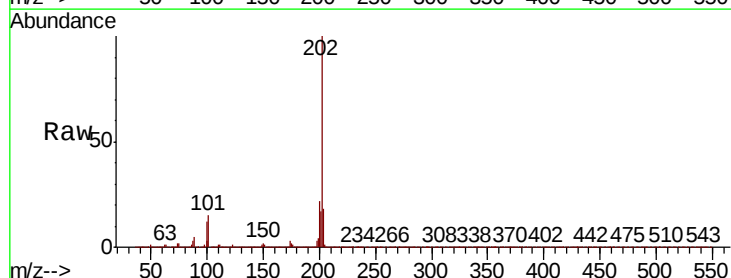
Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Tgt Ion:202 Resp: 3269557

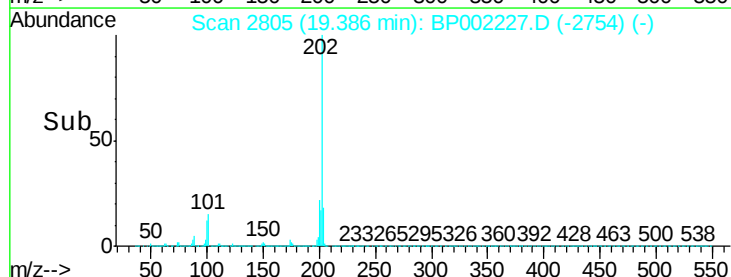
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.3	25.9
203	17.7	14.2	21.2



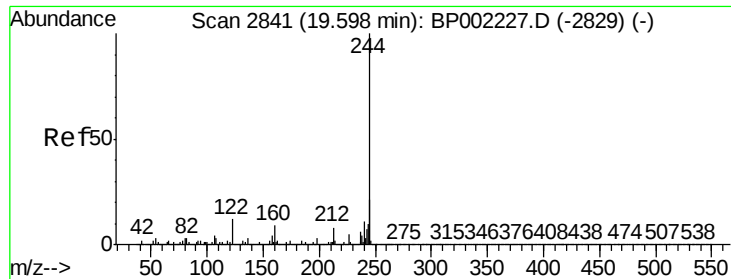
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



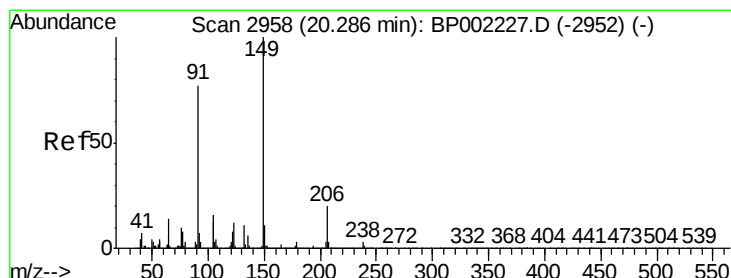
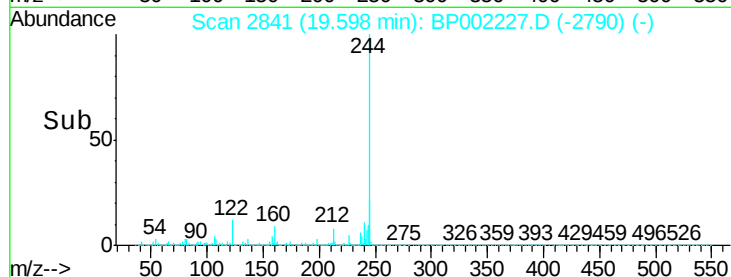
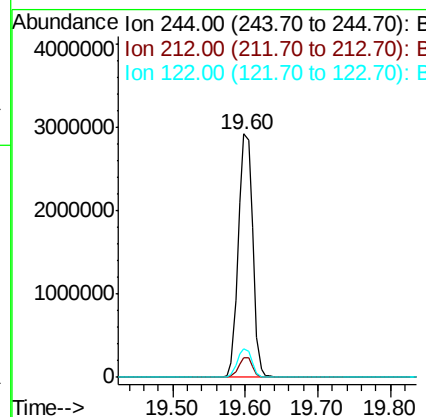
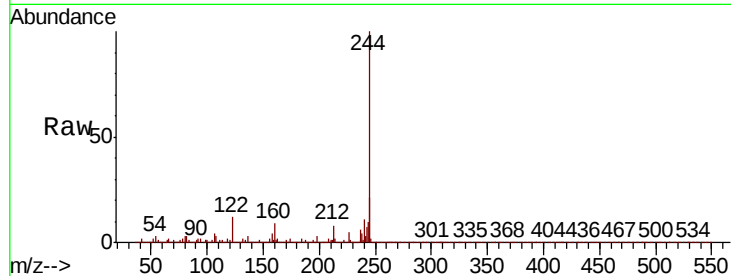
Time-->



#79
 Terphenyl-d14
 Concen: 74.293 ng
 RT: 19.60 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

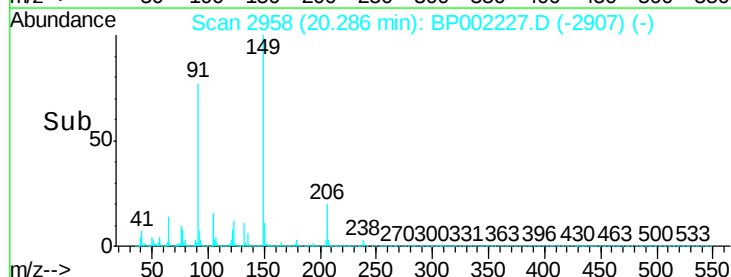
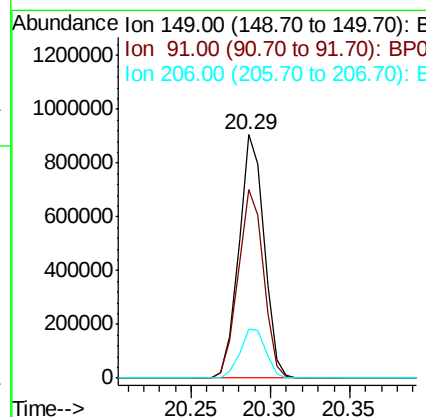
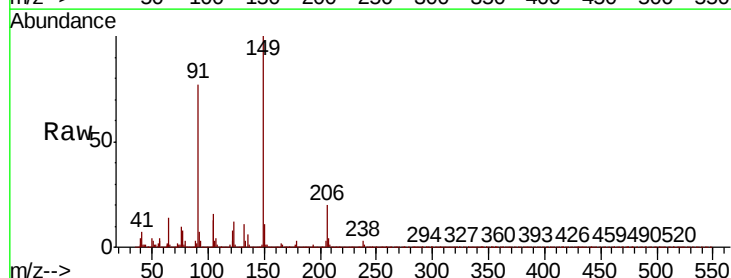
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

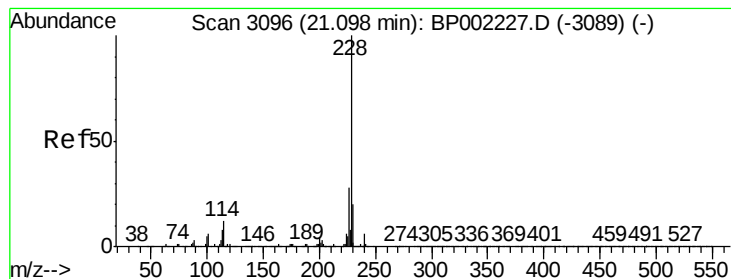
Tot Ion:244 Resp: 4053684
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 11.9 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 104.874 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. 0.00 min
 Lab File: BP002227.D
 Acq: 04 May 2020 16:41

Tgt Ion:149 Resp: 997870
 Ion Ratio Lower Upper
 149 100
 91 77.3 61.8 92.8
 206 20.0 16.0 24.0





#81

Benzo(a)anthracene

Concen: 39.727 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

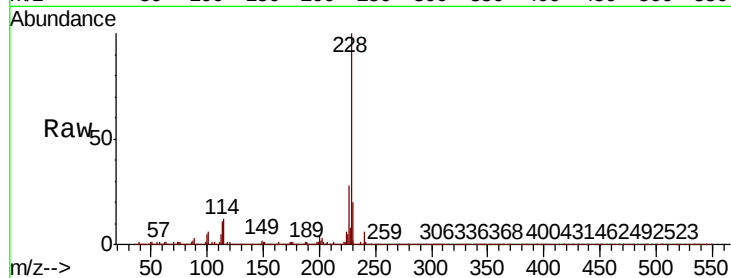
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 3102571

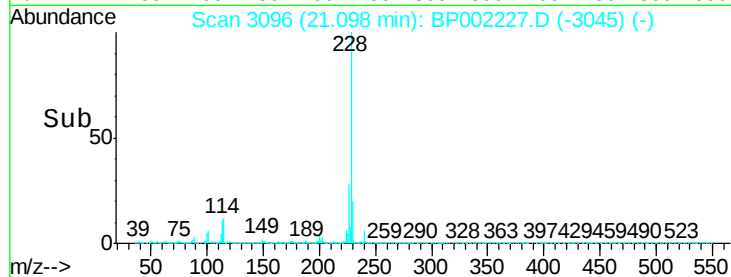
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.8	15.8	23.8



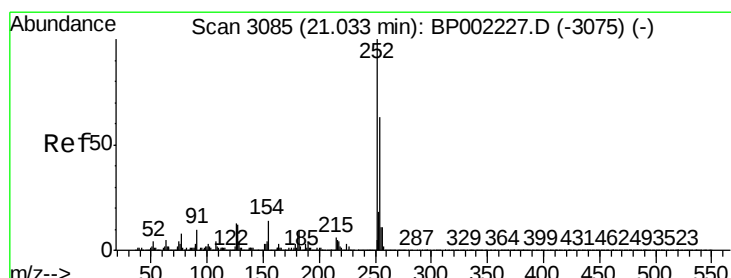
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 80.381 ng

RT: 21.03 min Scan# 3085

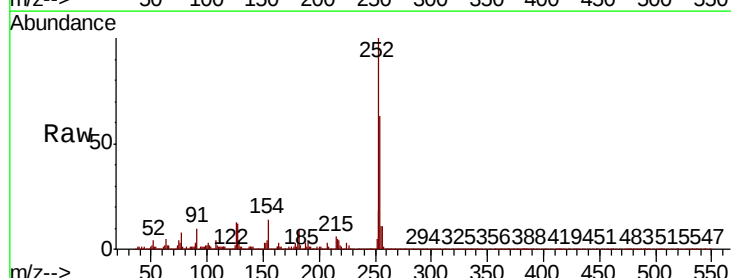
Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Tgt Ion:252 Resp: 1177449

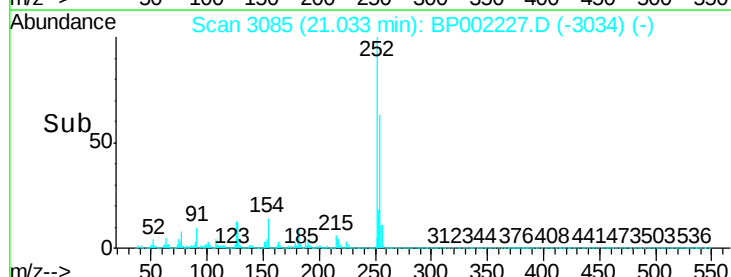
Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.2	75.4
126	12.5	10.0	15.0



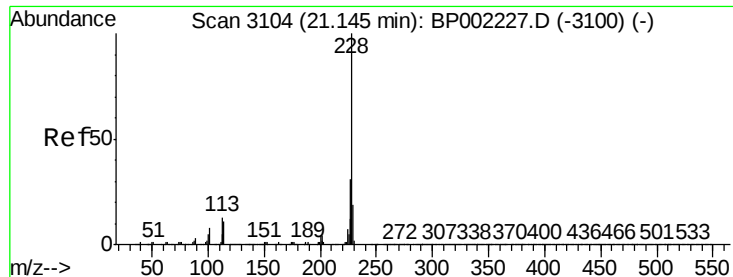
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 38.478 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

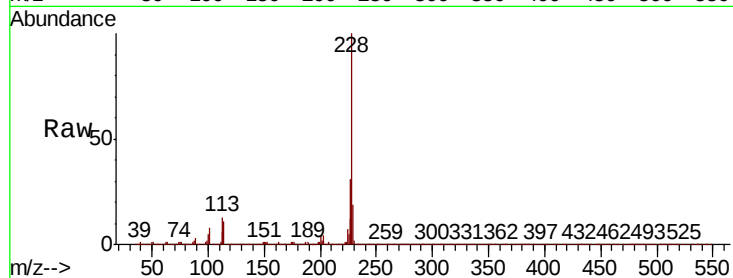
Tot Ion:228 Resp: 2969902

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

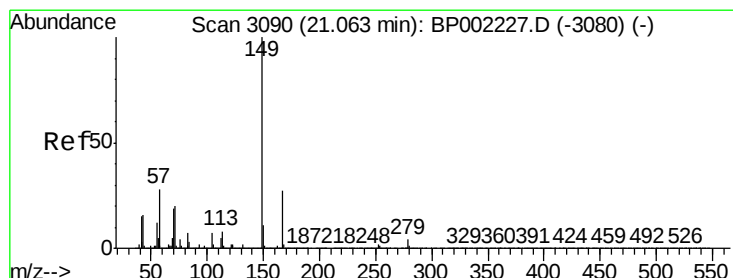
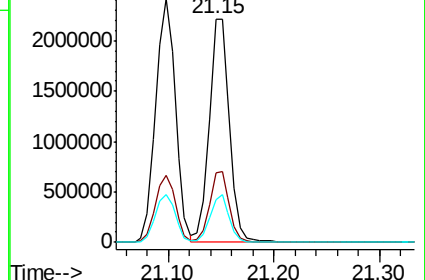
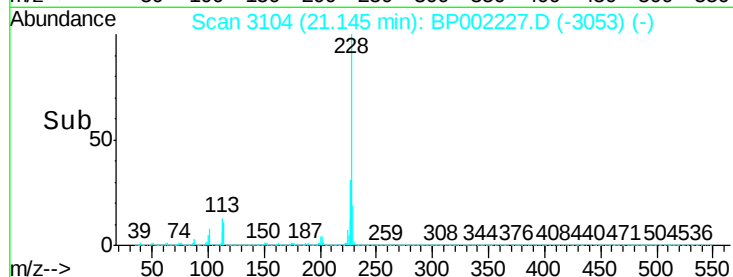
229 18.9 15.1 22.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 116.256 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

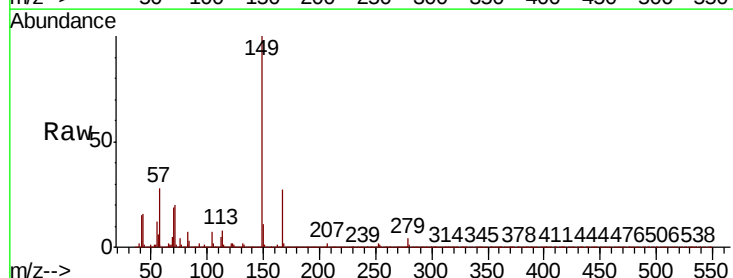
Tgt Ion:149 Resp: 1812260

Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

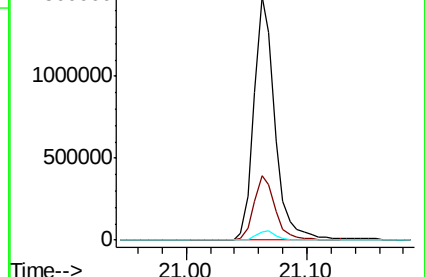
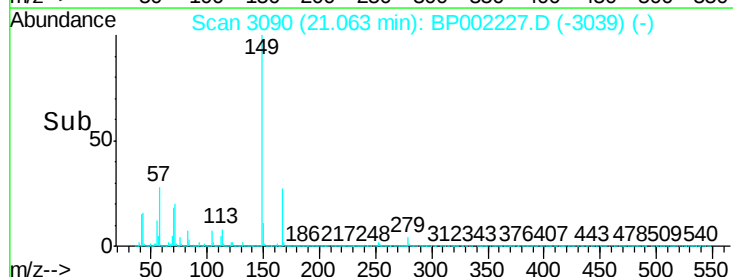
279 3.5 2.8 4.2

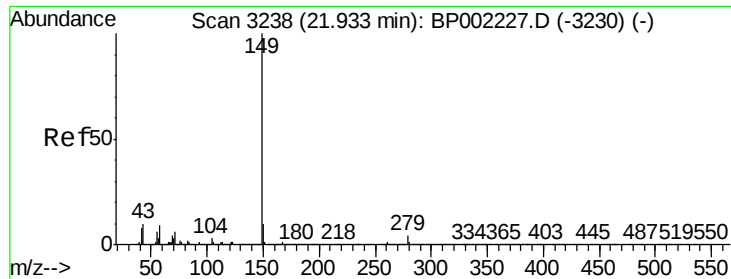


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

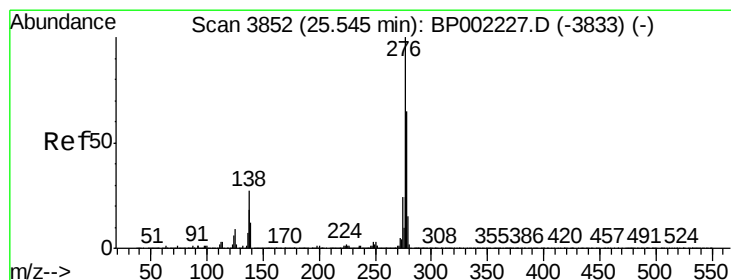
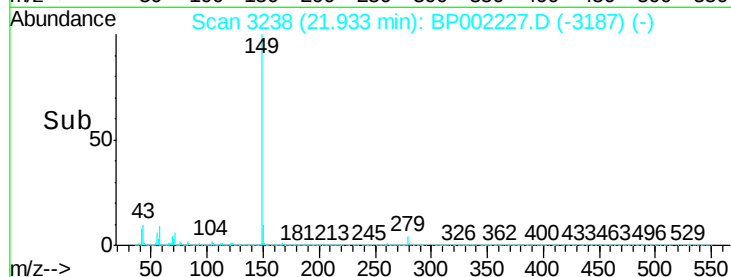
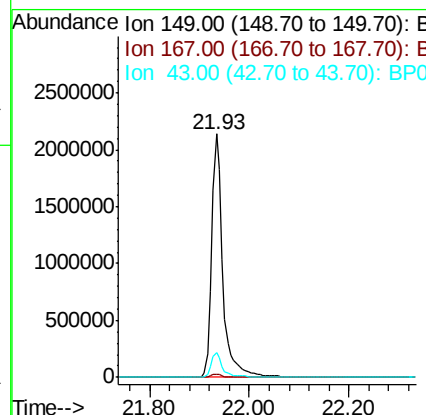
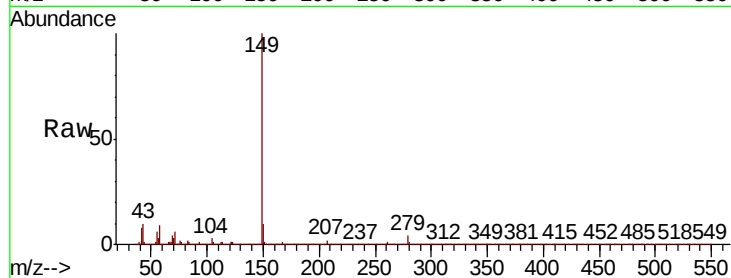




#85
Di-n-octyl phthalate
Concen: 128.493 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

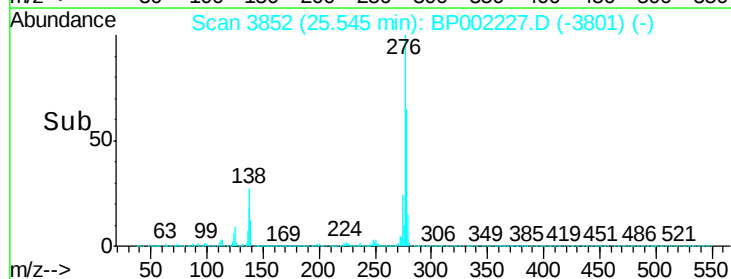
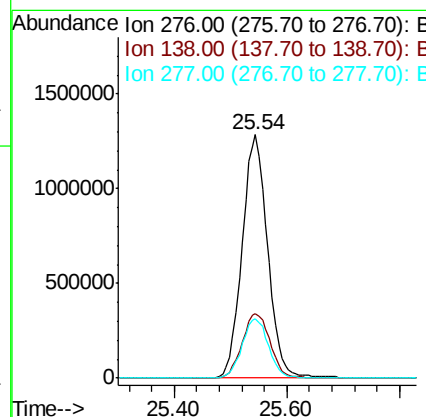
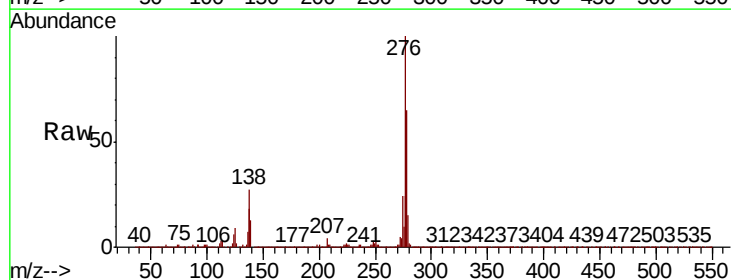
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

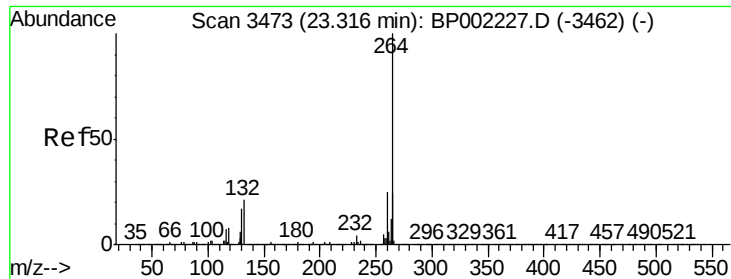
Tot Ion:149 Resp: 3340777
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 8.6 13.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.362 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:276 Resp: 4054311
Ion Ratio Lower Upper
276 100
138 29.2 23.4 35.0
277 25.4 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: BP002227.D

Acq: 04 May 2020 16:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

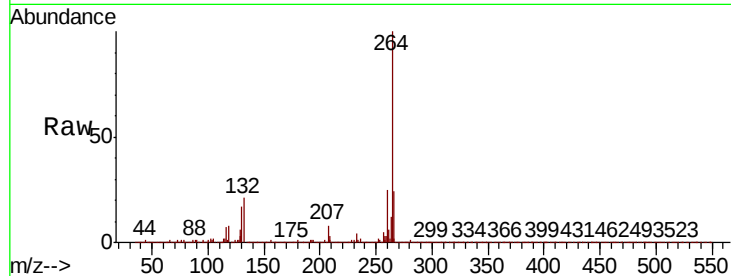
Tot Ion:264 Resp: 1359548

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

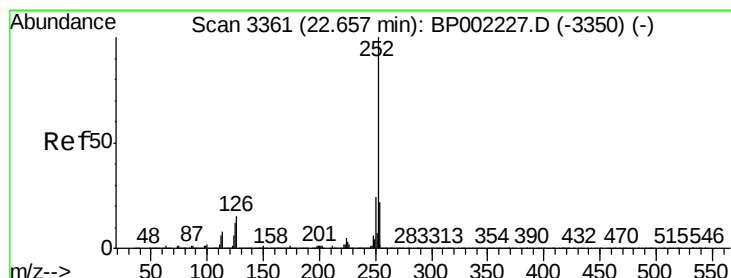
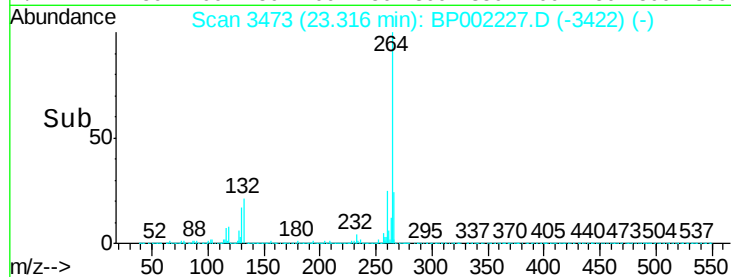
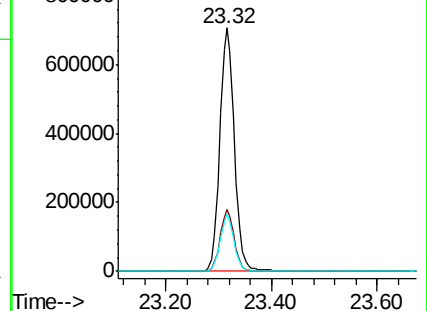
265 23.7 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.140 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BP002227.D

Acq: 04 May 2020 16:41

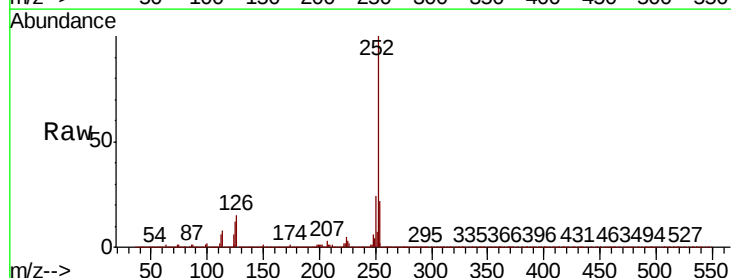
Tgt Ion:252 Resp: 3308583

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

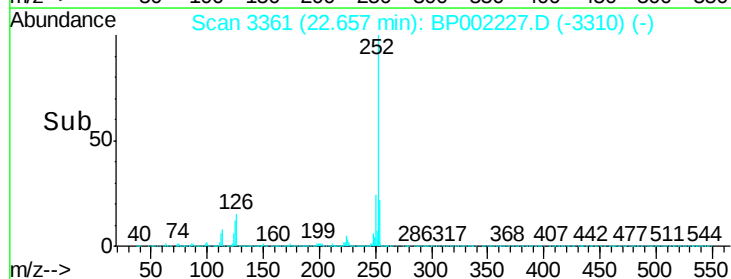
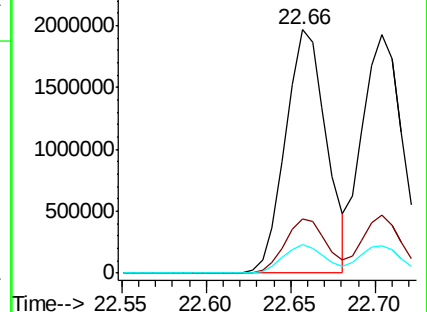
125 11.7 9.4 14.0

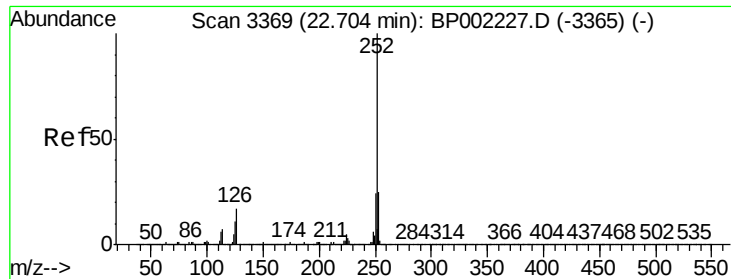


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

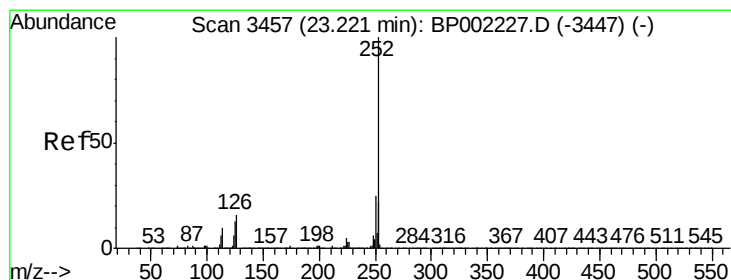
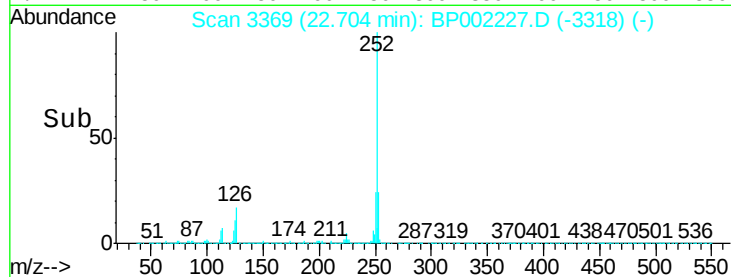
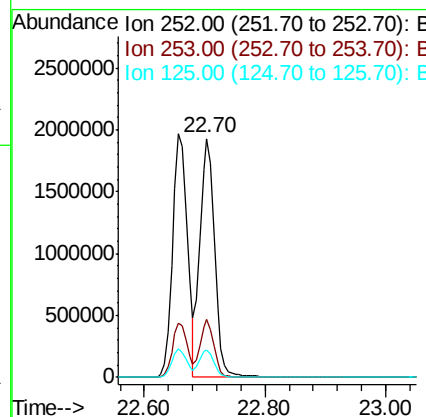
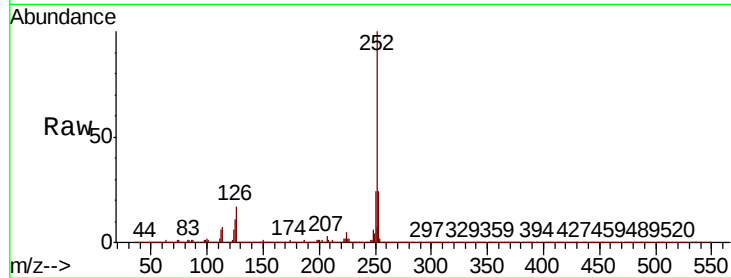




#89
Benzo(k)fluoranthene
Concen: 38.067 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

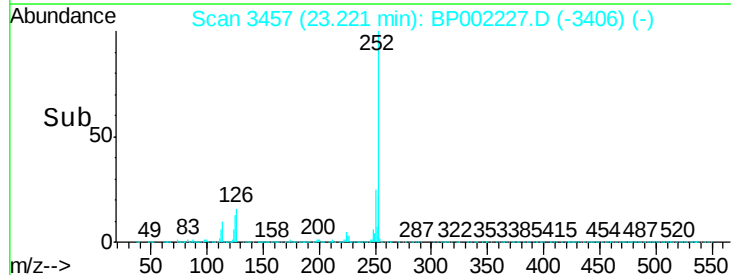
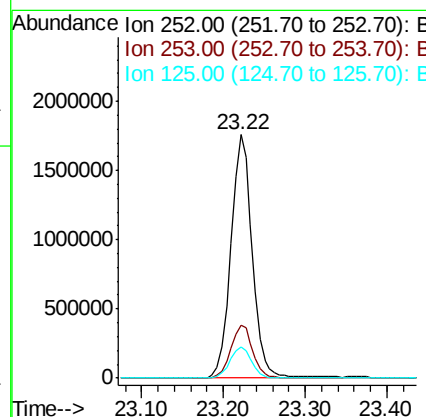
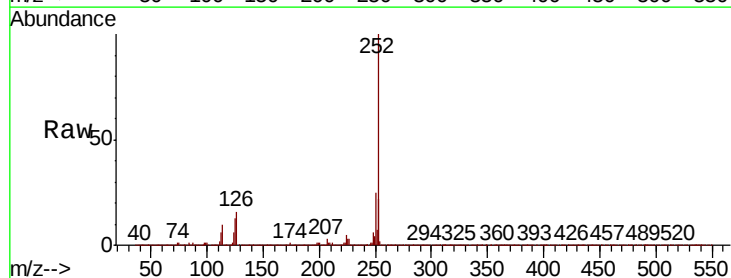
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

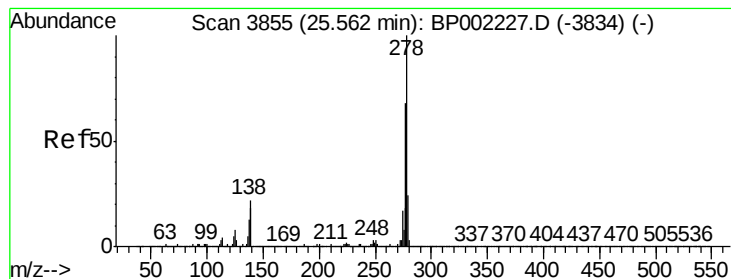
Tot Ion:252 Resp: 3299020
Ion Ratio Lower Upper
252 100
253 24.2 19.4 29.0
125 11.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.442 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:252 Resp: 3187141
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.7 10.2 15.2

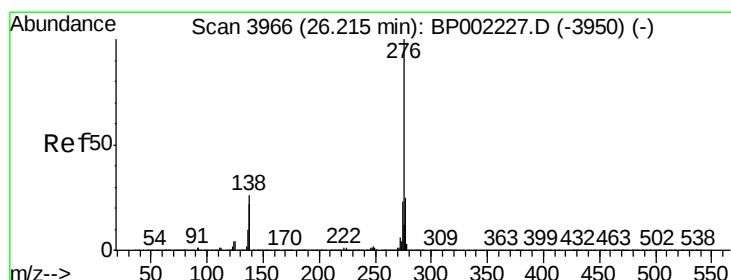
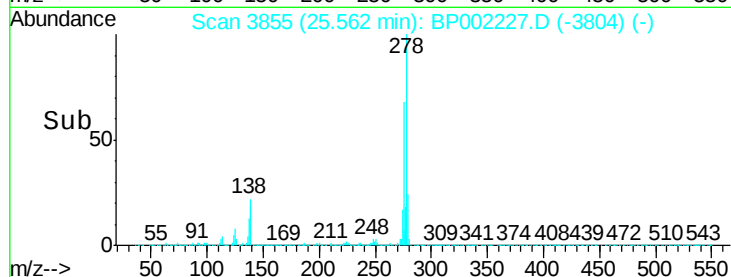
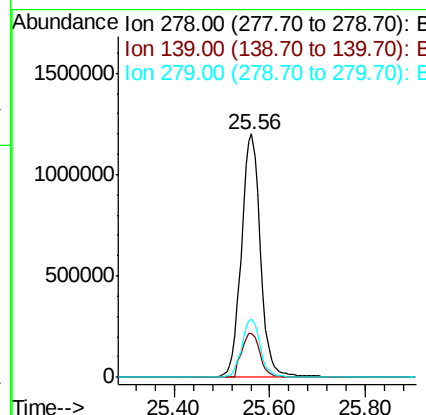
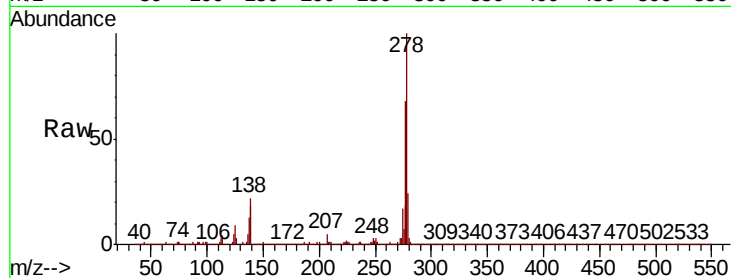




#91
Dibenzo(a,h)anthracene
Concen: 40.945 ng
RT: 25.56 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 3328398
Ion Ratio Lower Upper
278 100
139 17.9 14.3 21.5
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 42.076 ng
RT: 26.22 min Scan# 3966
Delta R.T. 0.00 min
Lab File: BP002227.D
Acq: 04 May 2020 16:41

Tgt Ion:276 Resp: 3392540
Ion Ratio Lower Upper
276 100
277 24.9 19.9 29.9
138 26.2 21.0 31.4

