

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002225.D
 Acq On : 04 May 2020 15:33
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 04 17:21:54 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	192726	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	860474	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	555836	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1215108	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1352694	20.00	ng	0.00
87) Perylene-d12	23.32	264	1485274	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	285786	26.34	ng	0.00
7) Phenol-d6	6.79	99	415423	29.79	ng	0.00
23) Nitrobenzene-d5	8.76	82	353437	27.39	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	136079	20.68	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	974409	25.35	ng	0.00
79) Terphenyl-d14	19.60	244	1560595	25.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	64766	14.733	ng	99
3) Pyridine	3.57	79	182238	14.665	ng	99
4) n-Nitrosodimethylamine	3.49	42	68468	21.721	ng	# 96
6) Aniline	6.95	93	275784	16.032	ng	100
8) 2-Chlorophenol	7.18	128	158491	12.258	ng	97
9) Benzaldehyde	6.76	77	135245	15.915	ng	99
10) Phenol	6.82	94	215023	14.931	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	187672	15.120	ng	97
12) 1,3-Dichlorobenzene	7.50	146	185662	12.382	ng	99
13) 1,4-Dichlorobenzene	7.65	146	187930	12.445	ng	99
14) 1,2-Dichlorobenzene	7.96	146	184343	12.600	ng	94
15) Benzyl Alcohol	7.85	79	143746	18.101	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	264533	27.392	ng	98
17) 2-Methylphenol	8.06	107	158816	14.227	ng	98
18) Hexachloroethane	8.69	117	63510	11.867	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	148806	21.651	ng	96
20) 3+4-Methylphenols	8.38	107	216588	14.414	ng	99
22) Acetophenone	8.43	105	274904	13.962	ng	# 99
24) Nitrobenzene	8.80	77	194047	14.255	ng	99
25) Isophorone	9.32	82	426396	15.431	ng	99
26) 2-Nitrophenol	9.50	139	59211	9.935	ng	97
27) 2,4-Dimethylphenol	9.58	122	145356	12.248	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	253657	15.326	ng	99
29) 2,4-Dichlorophenol	10.04	162	152294	11.644	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	180969	12.177	ng	95
31) Naphthalene	10.44	128	568393	12.055	ng	99
32) Benzoic acid	9.66	122	56328	9.671	ng	97
33) 4-Chloroaniline	10.55	127	243398	12.738	ng	98
34) Hexachlorobutadiene	10.75	225	103111	11.914	ng	98
35) Caprolactam	11.28	113	51991	18.289	ng	91
36) 4-Chloro-3-methylphenol	11.68	107	179283	13.704	ng	98
37) 2-Methylnaphthalene	12.06	142	402302	12.361	ng	100
38) 1-Methylnaphthalene	12.28	142	386460	12.472	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	201837	11.906	ng	98

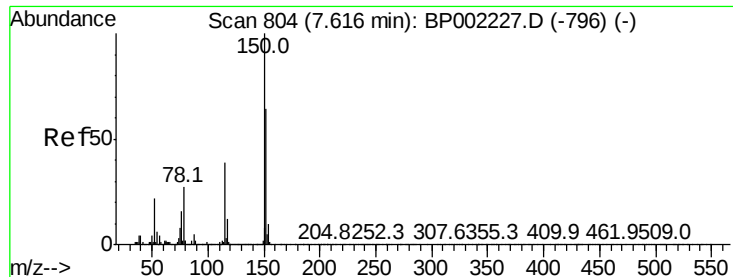
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	73716	9.031	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	124235	11.196	ng	95
44) 2,4,5-Trichlorophenol	12.75	196	147485	11.297	ng	94
46) 1,1'-Biphenyl	13.09	154	552150	12.017	ng	99
47) 2-Chloronaphthalene	13.12	162	422056	11.862	ng	97
48) 2-Nitroaniline	13.32	65	86038	16.952	ng	97
49) Acenaphthylene	13.97	152	657648	11.421	ng	99
50) Dimethylphthalate	13.72	163	529300	12.565	ng	99
51) 2,6-Dinitrotoluene	13.83	165	88643	11.069	ng	95
52) Acenaphthene	14.32	154	418848	11.712	ng	98
53) 3-Nitroaniline	14.15	138	105314	11.658	ng	99
54) 2,4-Dinitrophenol	14.36	184	29994	7.907	ng	95
55) Dibenzofuran	14.66	168	657616	12.283	ng	100
56) 4-Nitrophenol	14.47	139	80866	10.197	ng	98
57) 2,4-Dinitrotoluene	14.62	165	106552	9.993	ng	95
58) Fluorene	15.31	166	511224	12.562	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	117230	10.983	ng	98
60) Diethylphthalate	15.10	149	535483	14.297	ng	98
61) 4-Chlorophenyl-phenylether	15.32	204	264964	13.624	ng	99
62) 4-Nitroaniline	15.32	138	105867	13.148	ng	94
63) Azobenzene	15.61	77	577165	14.684	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	44850	8.835	ng	95
66) n-Nitrosodiphenylamine	15.53	169	445507	12.269	ng	97
67) 4-Bromophenyl-phenylether	16.22	248	159648	11.780	ng	95
68) Hexachlorobenzene	16.33	284	171406	11.409	ng	99
69) Atrazine	16.49	200	135932	15.378	ng	99
70) Pentachlorophenol	16.67	266	91095	9.892	ng	94
71) Phenanthrene	17.06	178	854280	12.346	ng	99
72) Anthracene	17.14	178	824166	11.980	ng	99
73) Carbazole	17.42	167	816685	12.251	ng	98
74) Di-n-butylphthalate	18.01	149	850692	22.091	ng	99
75) Fluoranthene	19.03	202	982350	12.553	ng	98
77) Benzidine	19.22	184	329261	26.694	ng	100
78) Pyrene	19.39	202	1083090	11.501	ng	98
80) Butylbenzylphthalate	20.29	149	249903	23.141	ng	97
81) Benzo(a)anthracene	21.10	228	1076082	12.140	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	325937	19.605	ng	98
83) Chrysene	21.15	228	1065707	12.165	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	493726	27.906	ng	98
85) Di-n-octyl phthalate	21.93	149	865405	29.327	ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	1228984	12.115	ng	97
88) Benzo(b)fluoranthene	22.66	252	1059586	11.181	ng	98
89) Benzo(k)fluoranthene	22.70	252	1094665	11.562	ng	95
90) Benzo(a)pyrene	23.22	252	985090	11.159	ng	98
91) Dibenzo(a,h)anthracene	25.56	278	1026318	11.557	ng	98
92) Benzo(g,h,i)perylene	26.21	276	993036	11.274	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.62 min Scan# 804

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

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ClientSampleId :

SSTDICC010

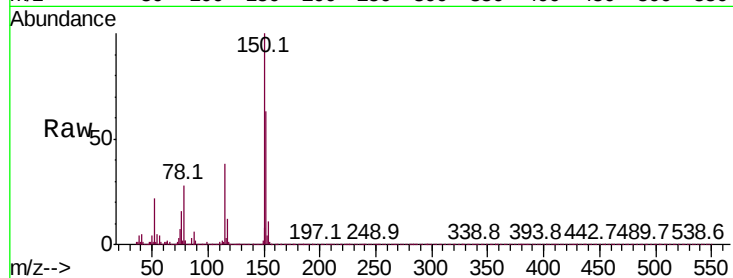
Tot Ion:152 Resp: 192726

Ion Ratio Lower Upper

152 100

150 159.5 125.3 187.9

115 60.6 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

250000

200000

150000

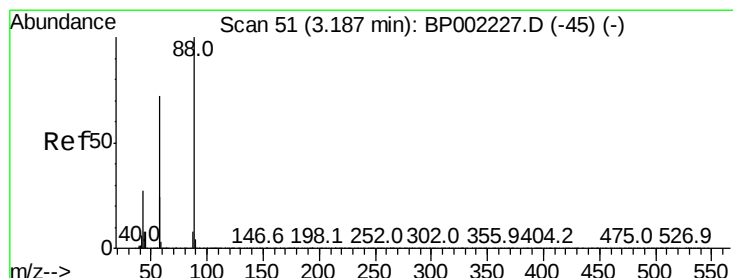
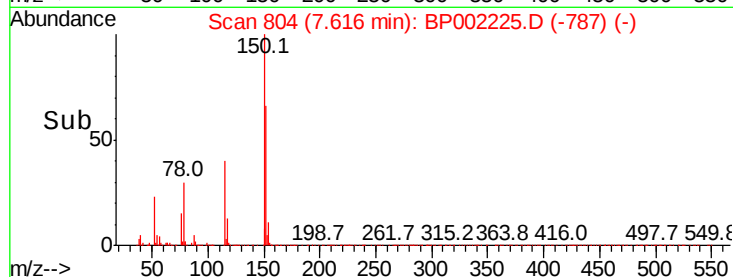
100000

50000

0

7.50 7.60 7.70

Time-->



#2

1,4-Dioxane

Concen: 14.733 ng

RT: 3.19 min Scan# 52

Delta R.T. 0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

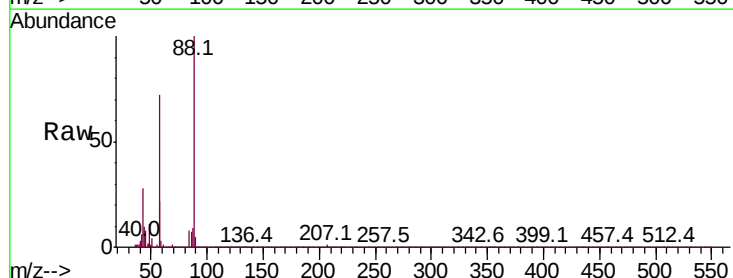
Tgt Ion: 88 Resp: 64766

Ion Ratio Lower Upper

88 100

58 72.0 57.8 86.8

43 27.7 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

60000

50000

40000

30000

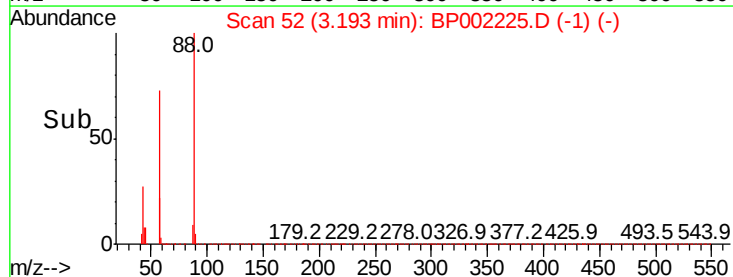
20000

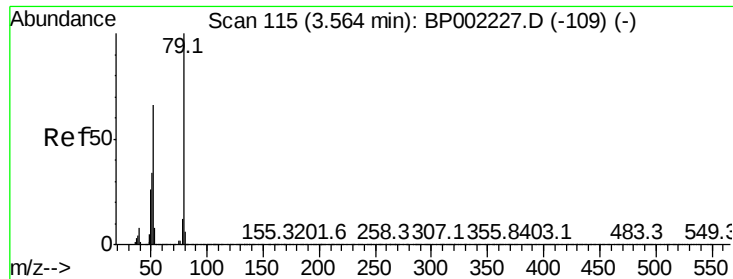
10000

0

3.10 3.20 3.30 3.40

Time-->





#3

Pvridine

Concen: 14.665 ng

RT: 3.57 min Scan# 116

Delta R.T. 0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

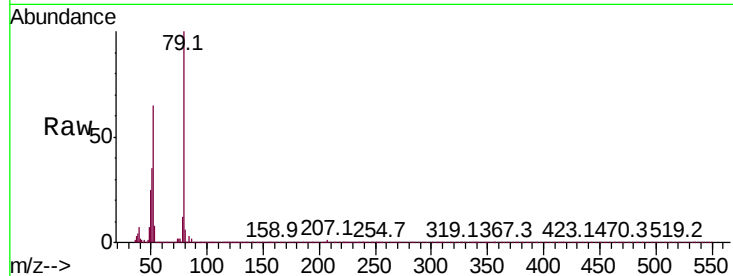
Tot Ion: 79 Resp: 182238

Ion Ratio Lower Upper

79 100

52 64.9 52.8 79.2

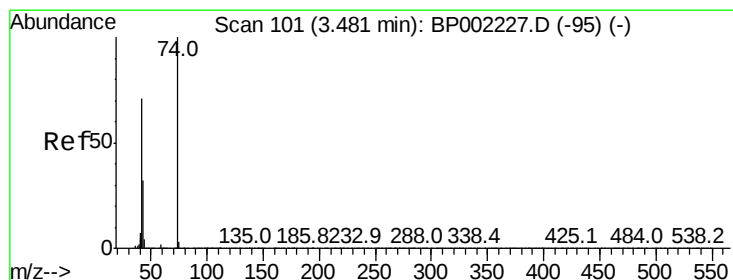
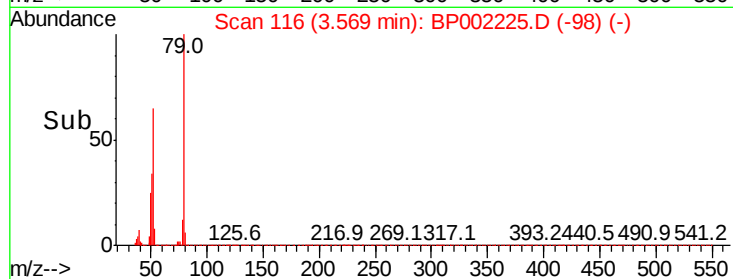
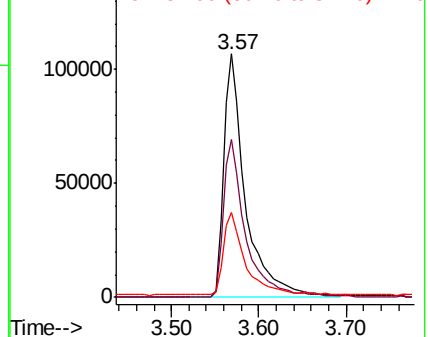
51 34.7 27.6 41.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 21.721 ng

RT: 3.49 min Scan# 102

Delta R.T. 0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

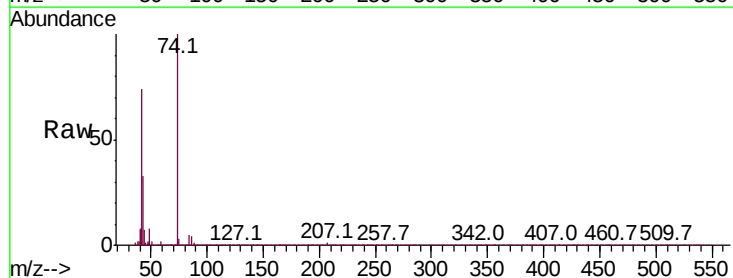
Tgt Ion: 42 Resp: 68468

Ion Ratio Lower Upper

42 100

74 135.6 112.3 168.5

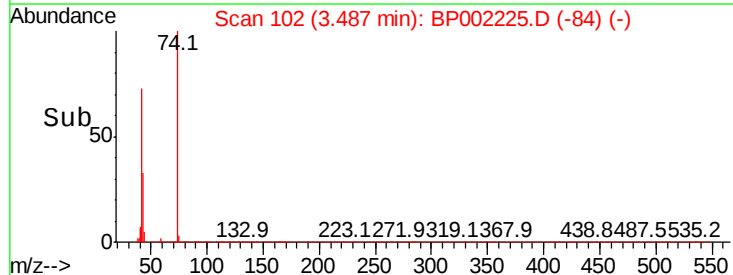
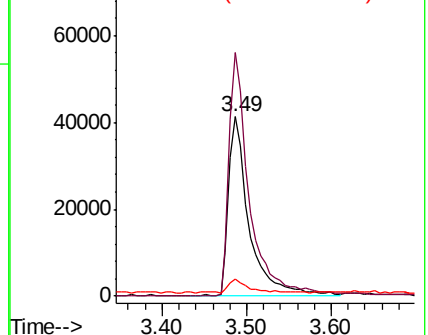
44 9.3 5.4 8.0#

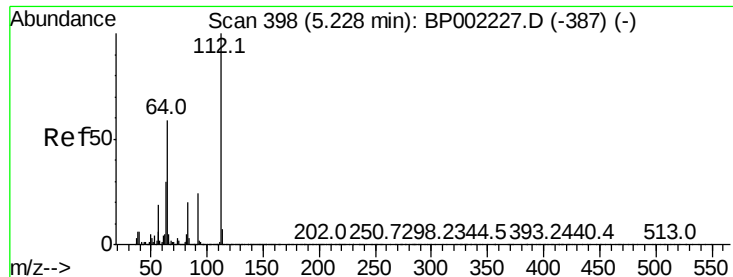


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 26.339 ng

RT: 5.23 min Scan# 398

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

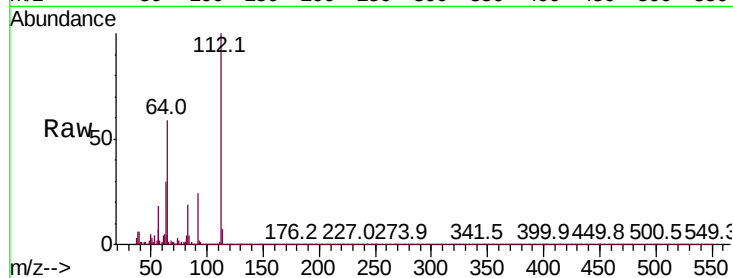
Tot Ion:112 Resp: 285786

Ion Ratio Lower Upper

112 100

64 58.8 46.9 70.3

63 30.1 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

250000

200000

150000

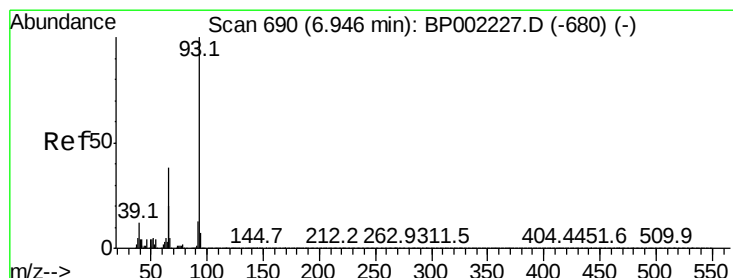
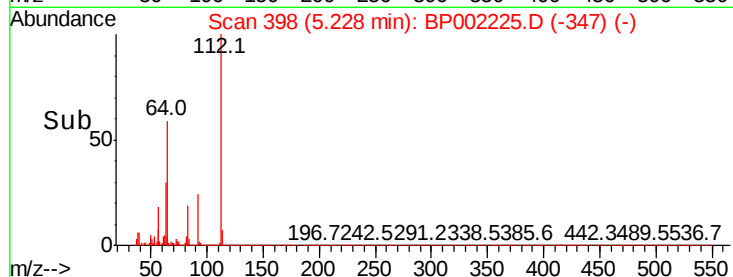
100000

50000

0

5.10 5.20 5.30 5.40

Time-->



#6

Aniline

Concen: 16.032 ng

RT: 6.95 min Scan# 690

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

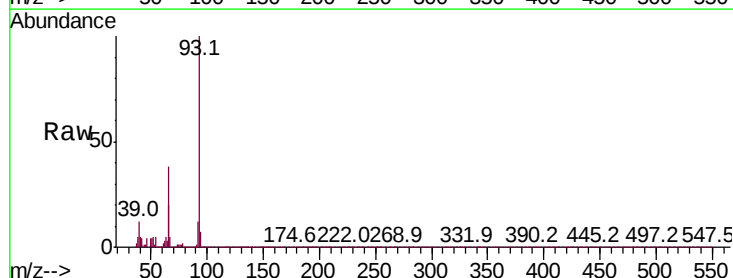
Tgt Ion: 93 Resp: 275784

Ion Ratio Lower Upper

93 100

66 37.9 30.3 45.5

65 19.8 15.9 23.9



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

200000

150000

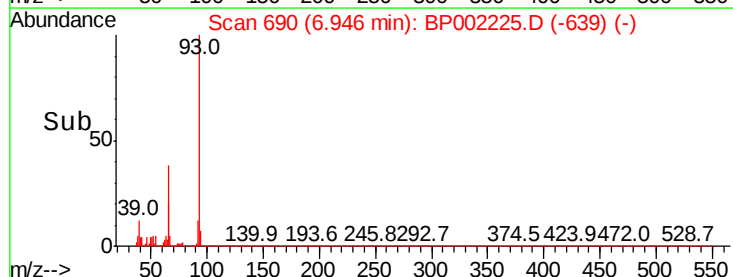
100000

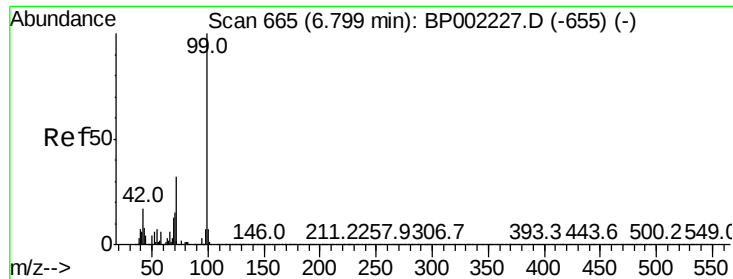
50000

0

6.85 6.90 6.95 7.00

Time-->





#7

Phenol-d6

Concen: 29.785 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.01 min

Lab File: BP002225.D

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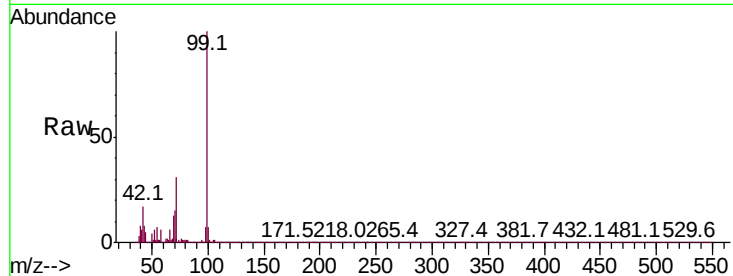
Tot Ion: 99 Resp: 415423

Ion Ratio Lower Upper

99 100

42 16.8 14.0 21.0

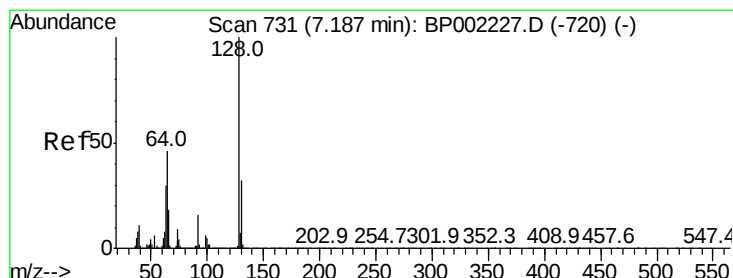
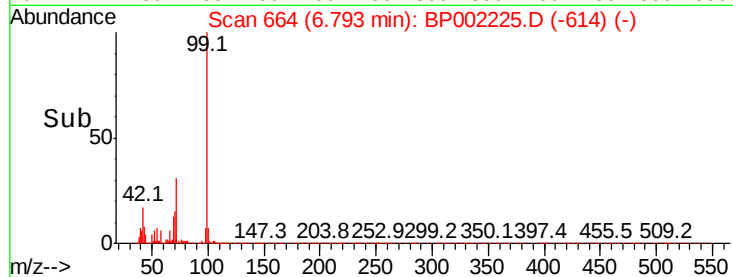
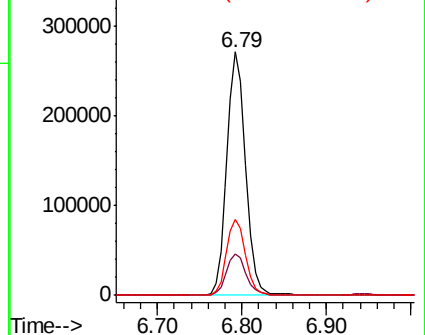
71 31.5 25.9 38.9



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: 12.258 ng

RT: 7.18 min Scan# 730

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

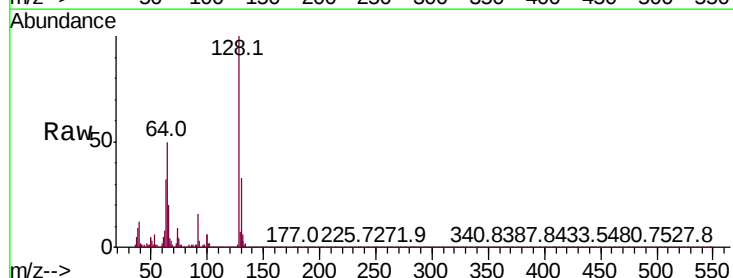
Tgt Ion: 128 Resp: 158491

Ion Ratio Lower Upper

128 100

130 32.5 11.9 51.9

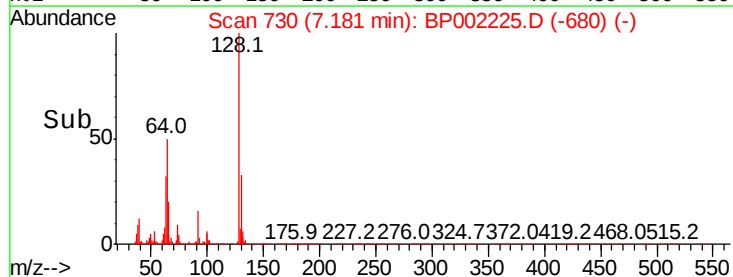
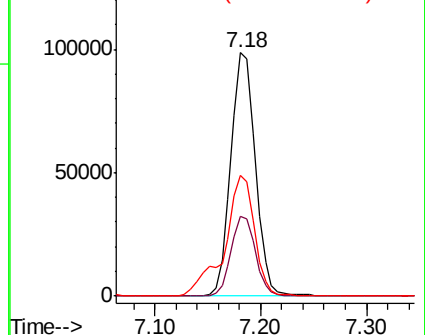
64 49.6 26.2 66.2

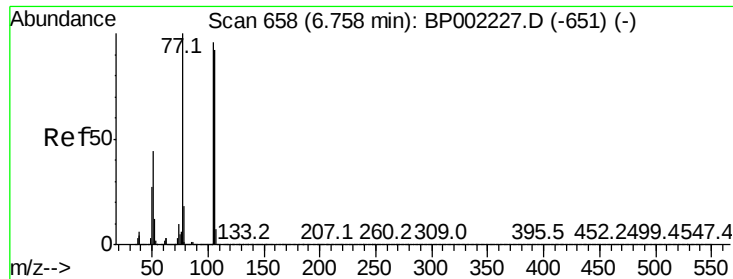


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 15.915 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampled :

SSTDICC010

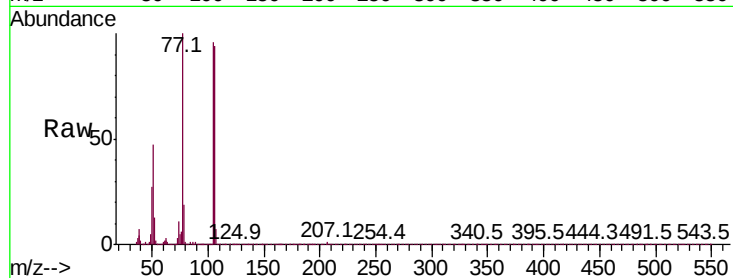
Tot Ion: 77 Resp: 135245

Ion Ratio Lower Upper

77 100

105 96.0 76.0 116.0

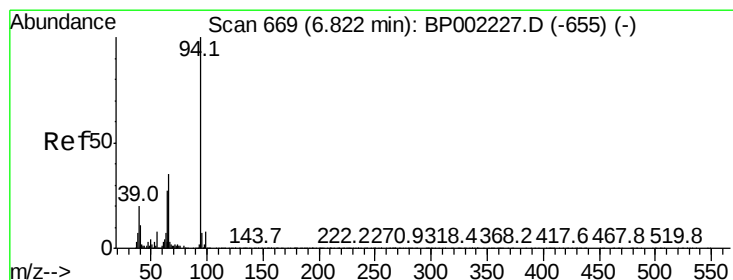
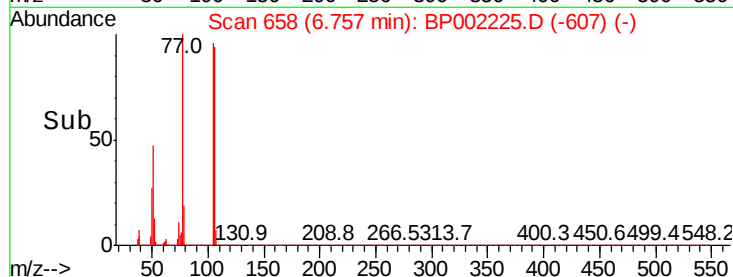
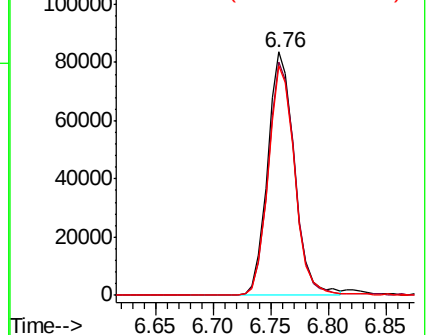
106 94.3 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 14.931 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

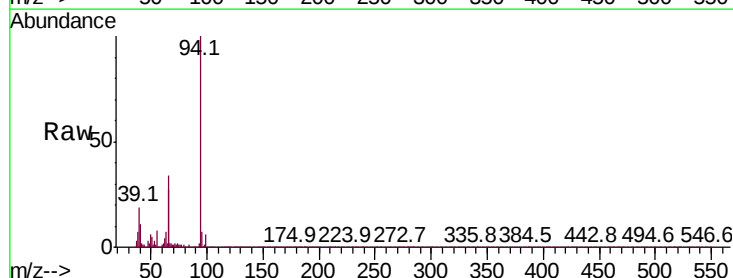
Tgt Ion: 94 Resp: 215023

Ion Ratio Lower Upper

94 100

65 26.5 7.2 47.2

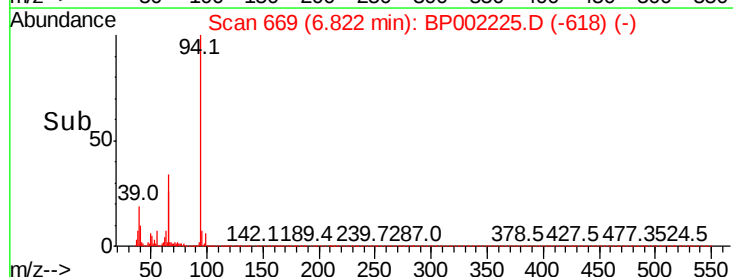
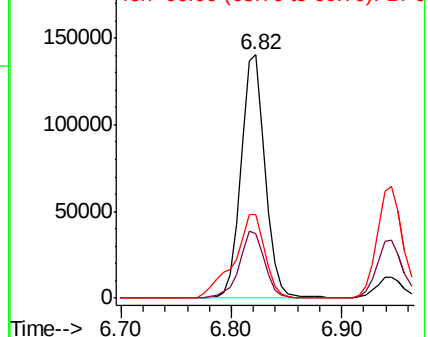
66 34.1 14.9 54.9

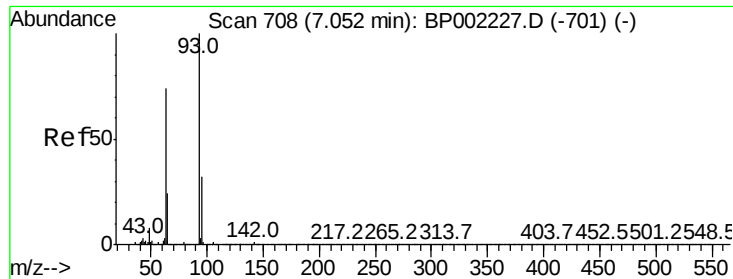


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

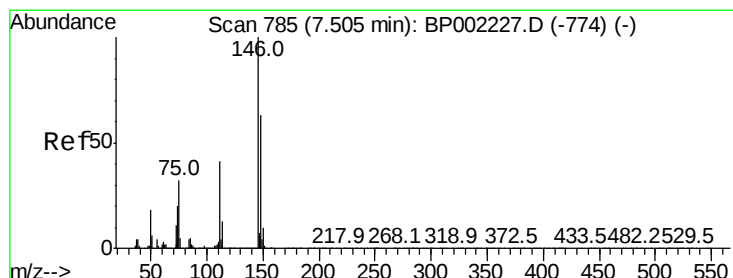
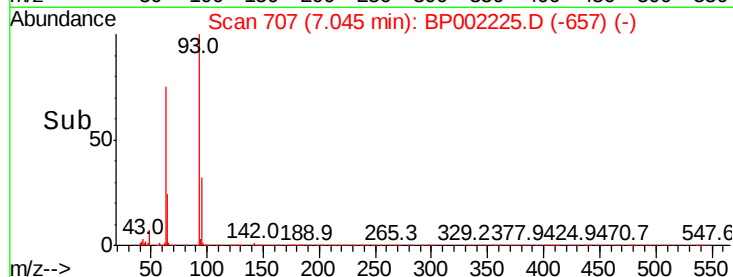
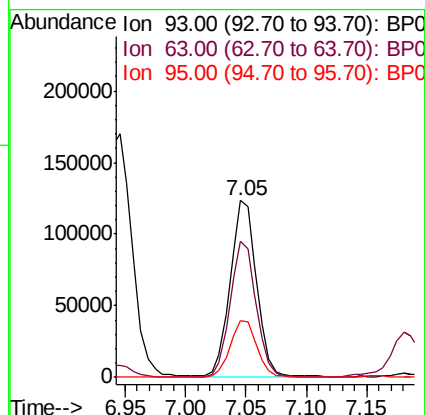
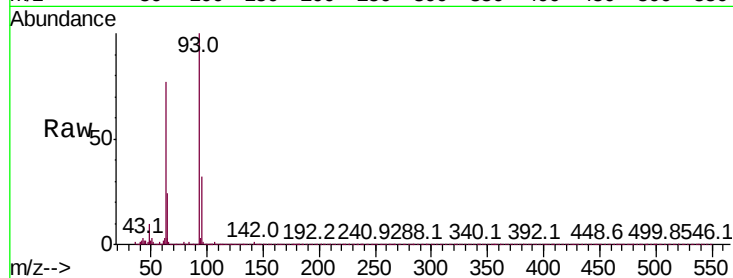




#11
bis(2-Chloroethyl)ether
Concen: 15.120 ng
RT: 7.05 min Scan# 707
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

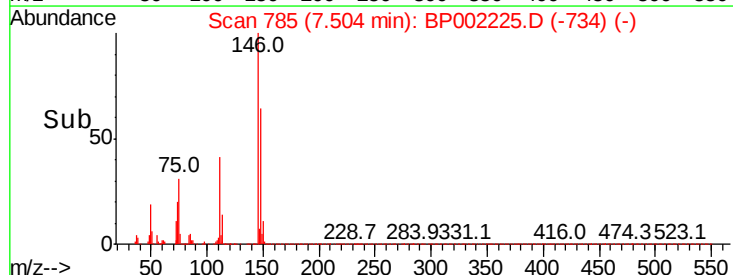
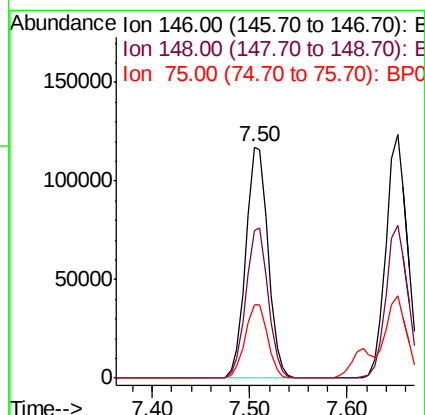
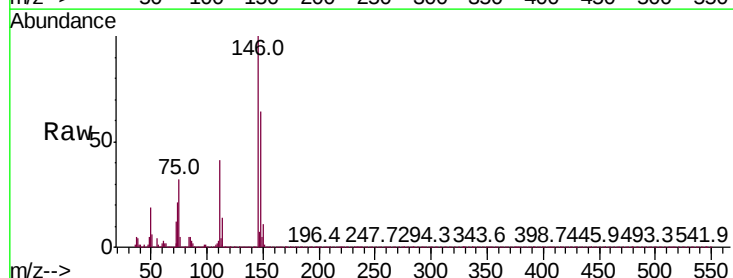
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

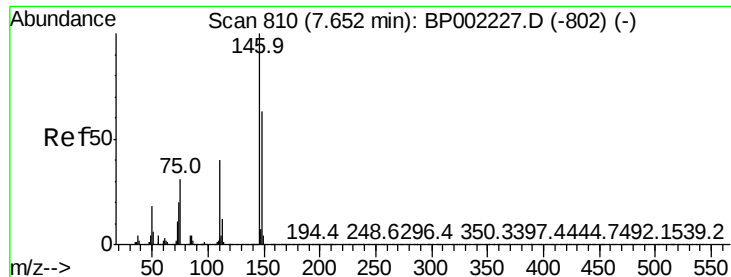
Tot Ion: 93 Resp: 187672
Ion Ratio Lower Upper
93 100
63 77.1 53.6 93.6
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 12.382 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion: 146 Resp: 185662
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.2
75 32.0 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 12.445 ng

RT: 7.65 min Scan# 810

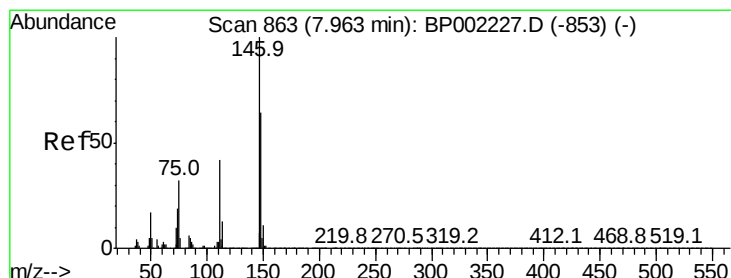
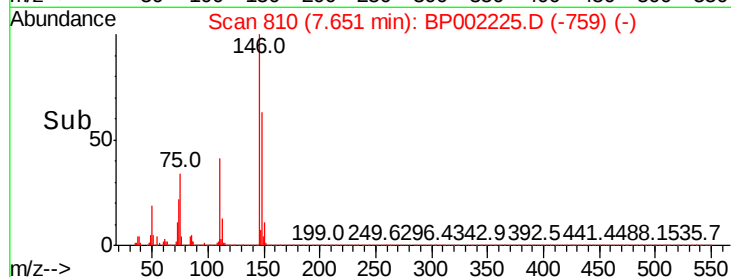
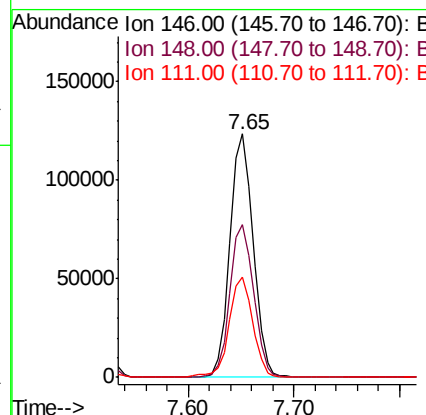
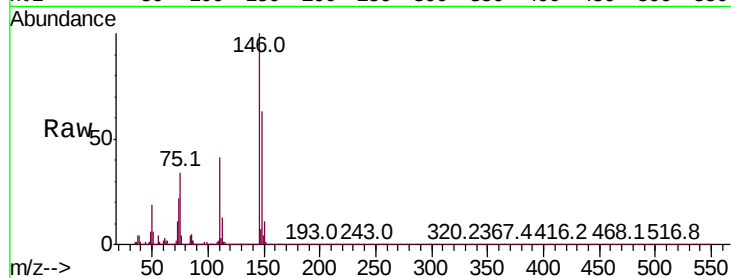
Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	76.0
111	41.2	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 12.600 ng

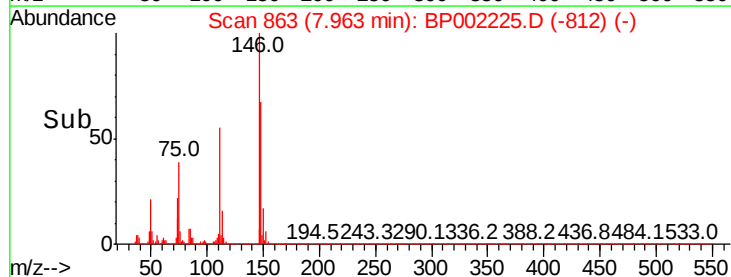
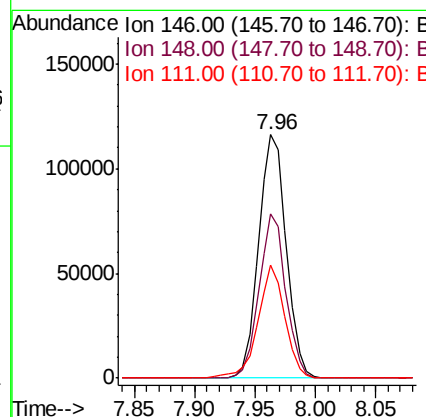
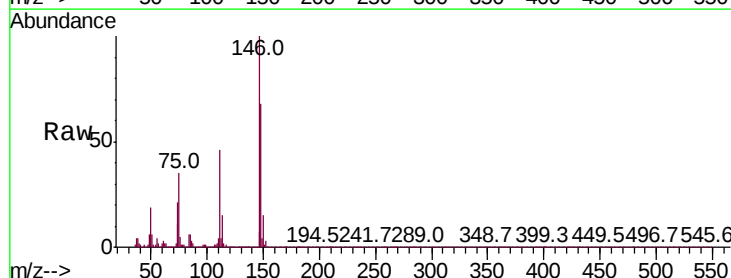
RT: 7.96 min Scan# 863

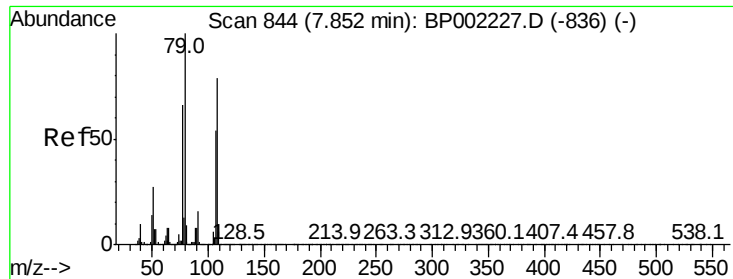
Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.9	76.3
111	46.4	33.5	50.3





#15

Benzyl Alcohol

Concen: 18.101 ng

RT: 7.85 min Scan# 844

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

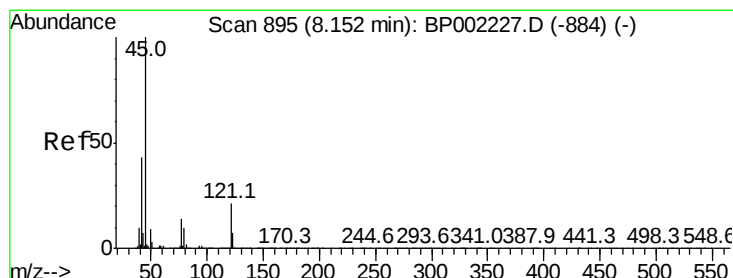
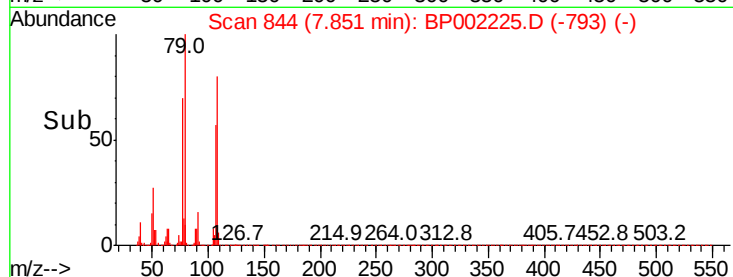
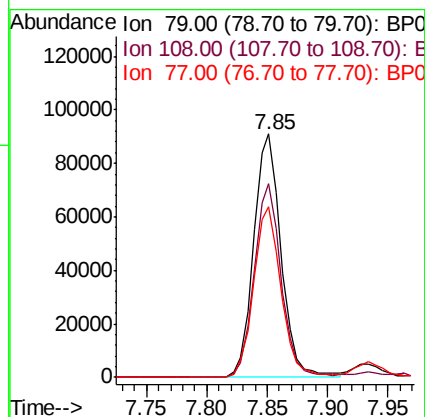
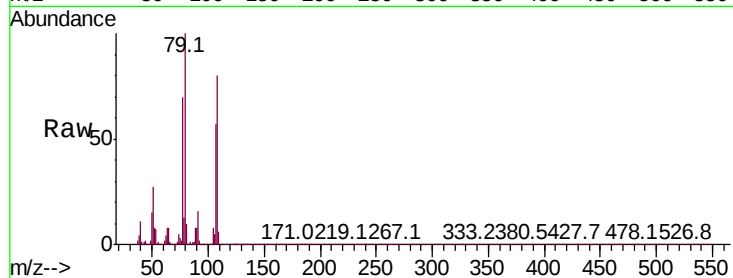
Tot Ion: 79 Resp: 143746

Ion Ratio Lower Upper

79 100

108 79.8 63.2 94.8

77 69.8 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.392 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

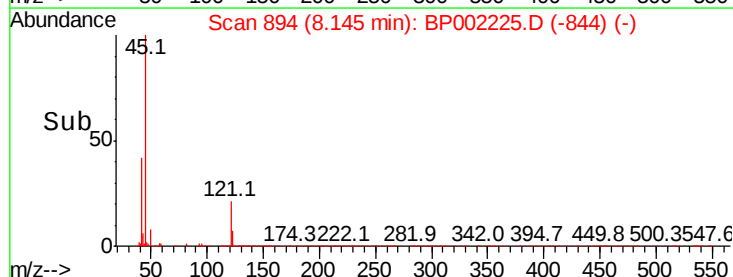
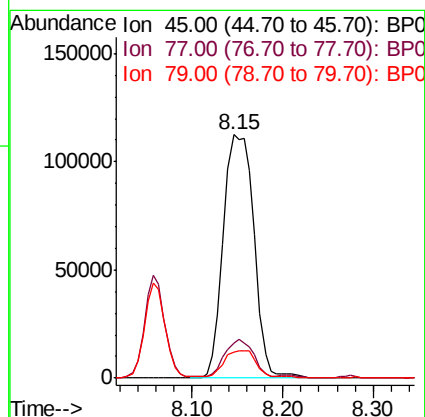
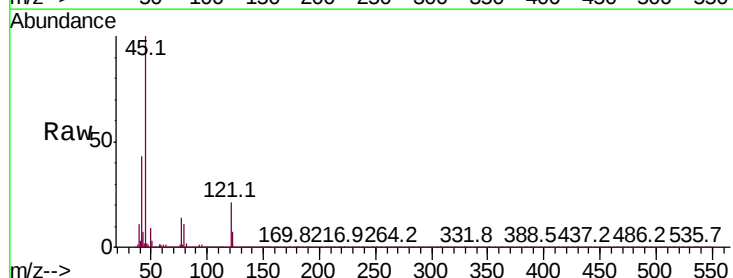
Tgt Ion: 45 Resp: 264533

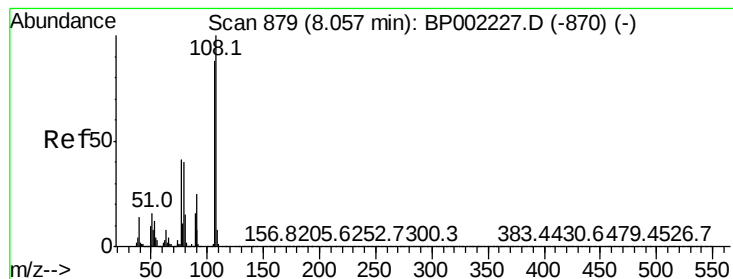
Ion Ratio Lower Upper

45 100

77 14.2 0.0 35.0

79 10.9 0.0 31.3

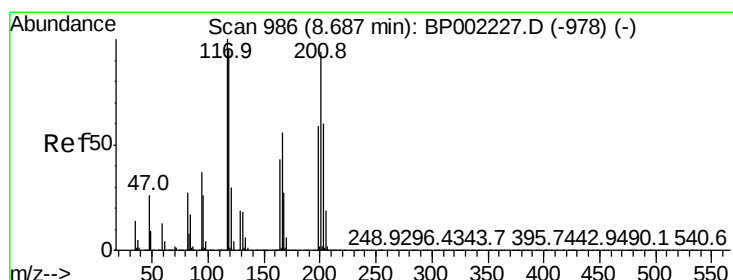
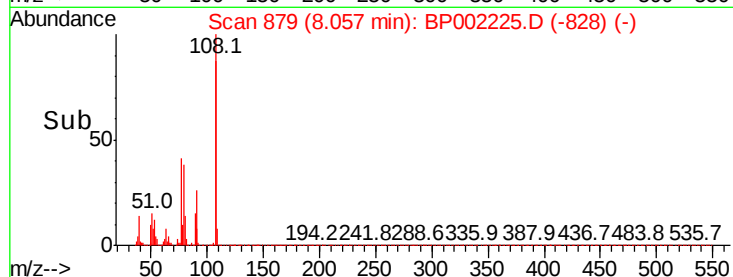
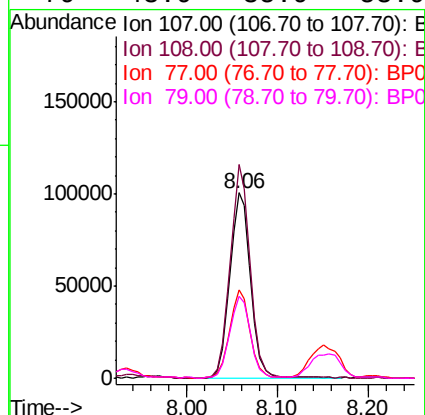
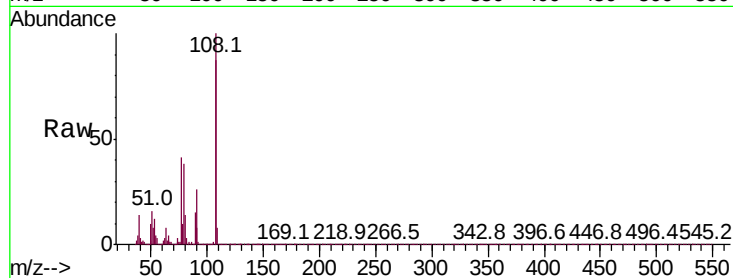




#17
2-Methylphenol
Concen: 14.227 ng
RT: 8.06 min Scan# 879
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

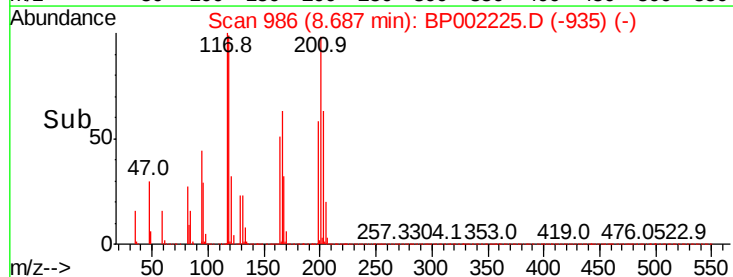
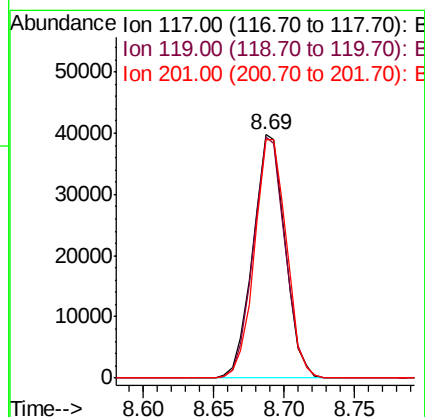
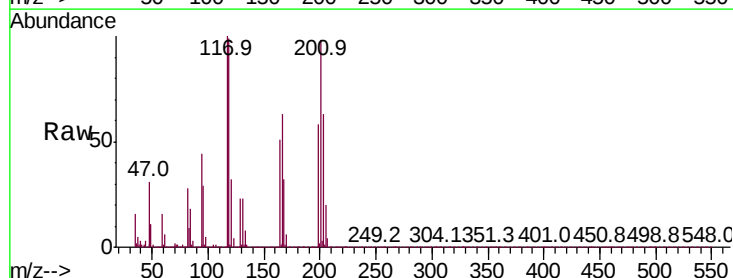
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

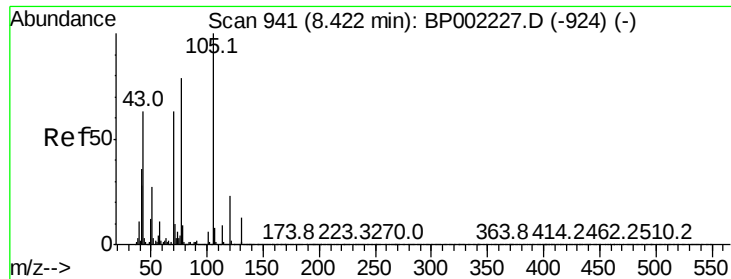
Tot Ion:	107	Resp:	158816
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.6	136.0
77	47.5	37.3	55.9
79	43.9	35.9	53.9



#18
Hexachloroethane
Concen: 11.867 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:	117	Resp:	63510
Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.7	113.5
201	98.1	75.2	112.8

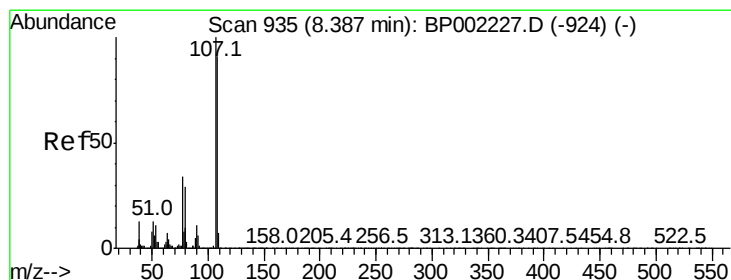
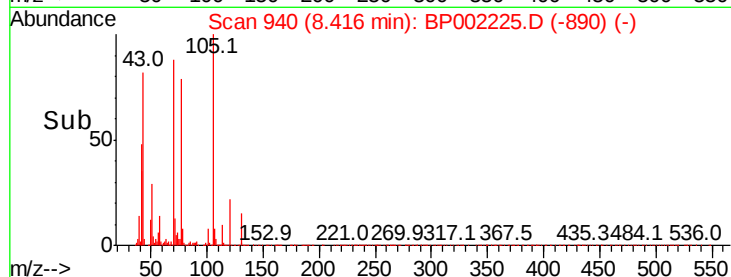
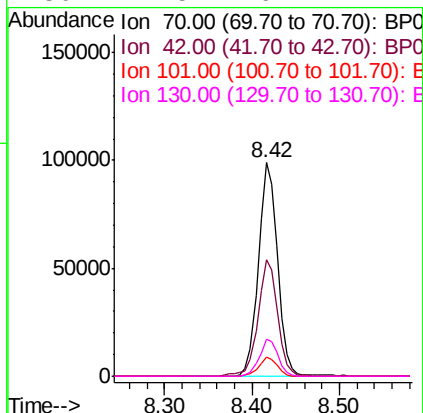
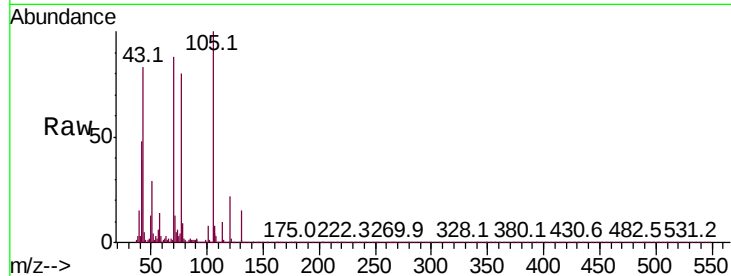




#19
n-Nitroso-di-n-propylamine
Concen: 21.651 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

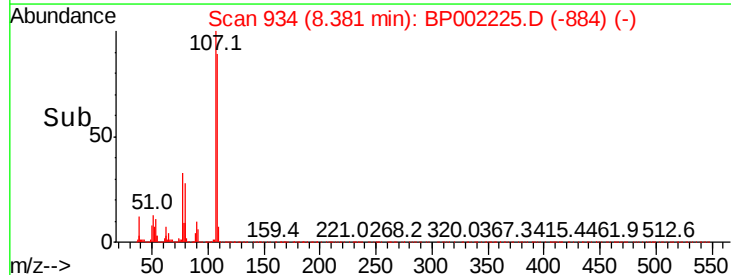
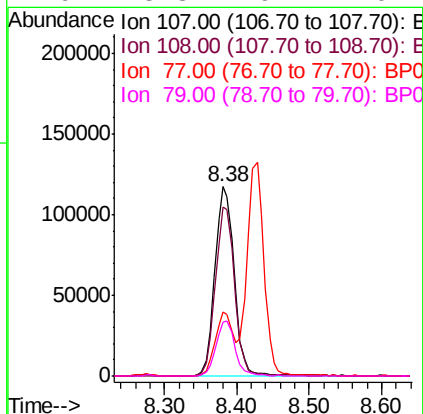
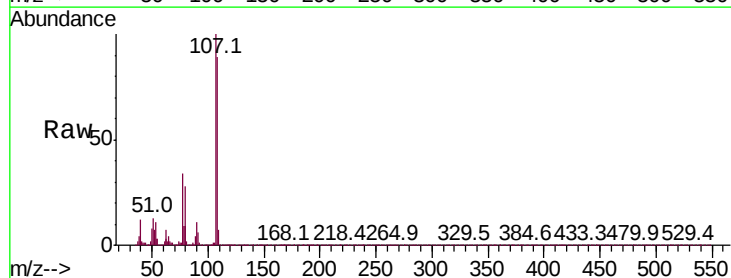
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

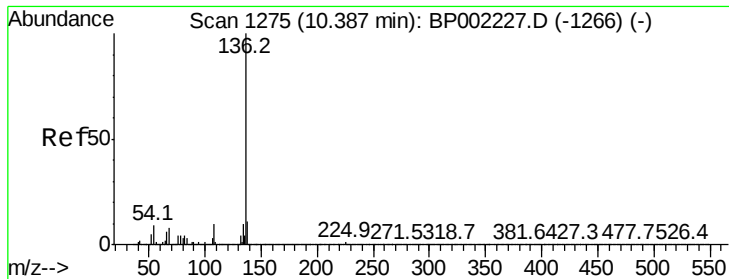
Tot Ion:	70	Resp:	148806
Ion	Ratio	Lower	Upper
70	100		
42	54.5	45.4	68.2
101	8.8	7.5	11.3
130	17.5	16.1	24.1



#20
3+4-Methylphenols
Concen: 14.414 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:	107	Resp:	216588
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.1	111.1
77	33.5	13.6	53.6
79	28.3	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: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 860474

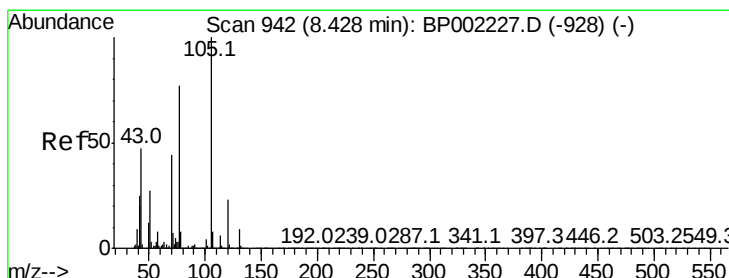
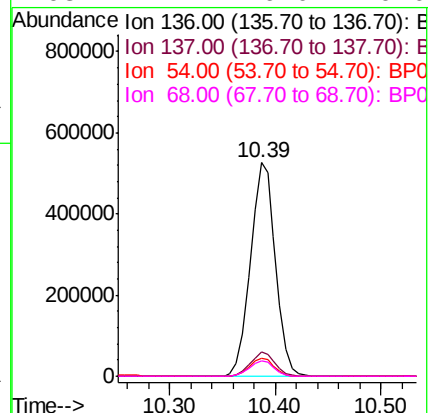
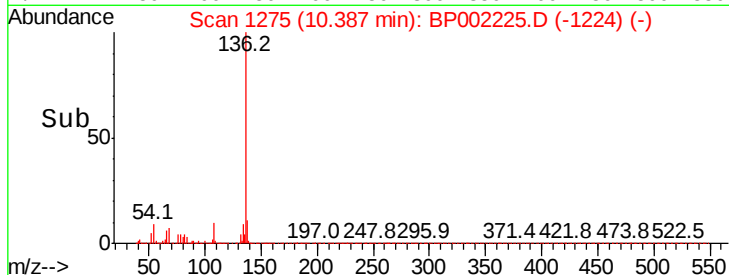
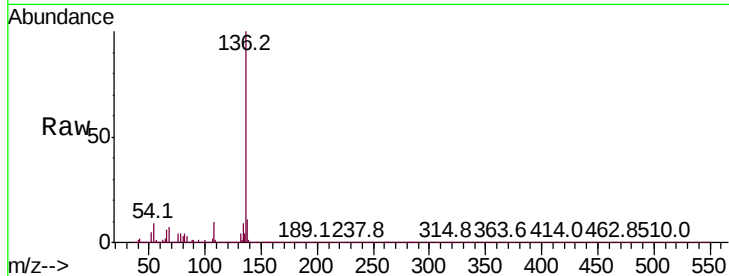
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.6 7.0 10.6

68 7.1 6.0 9.0



#22

Acetophenone

Concen: 13.962 ng

RT: 8.43 min Scan# 942

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:105 Resp: 274904

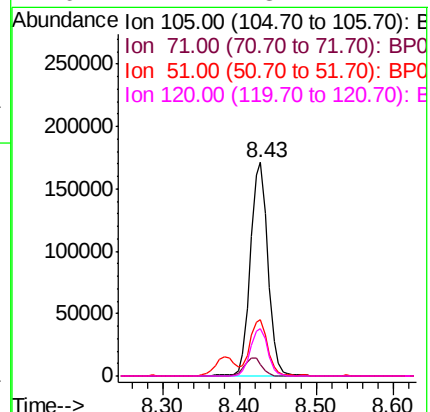
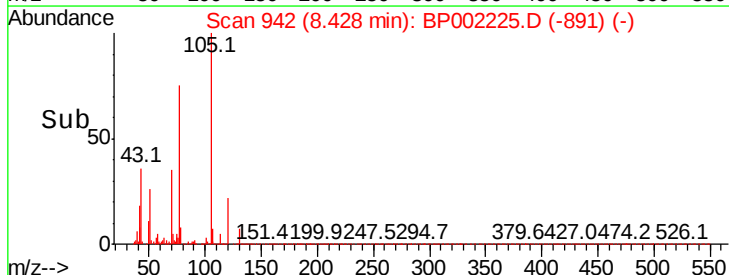
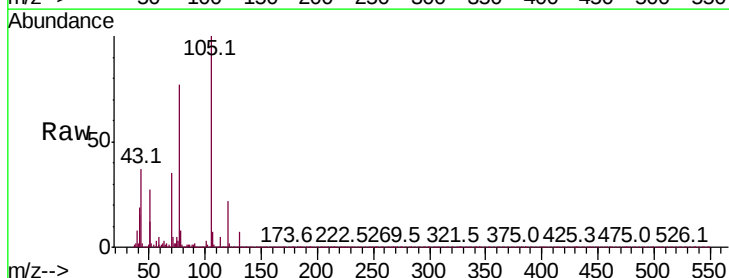
Ion Ratio Lower Upper

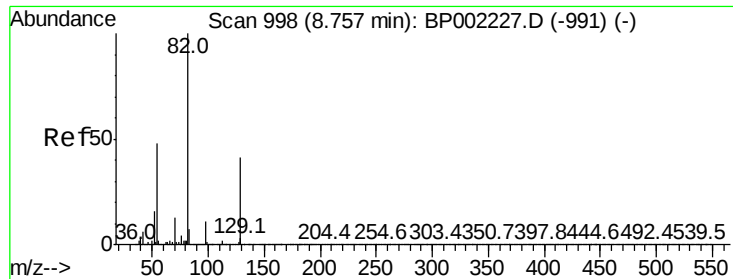
105 100

71 5.4 5.8 8.8#

51 26.7 21.3 31.9

120 22.2 18.1 27.1

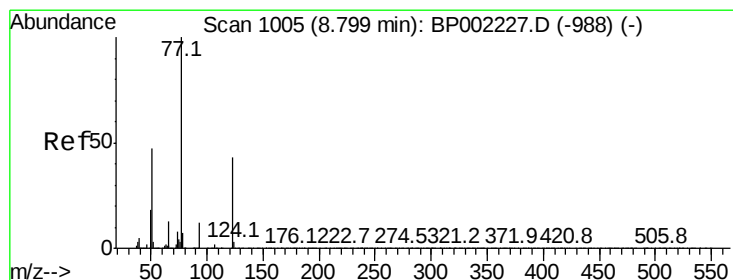
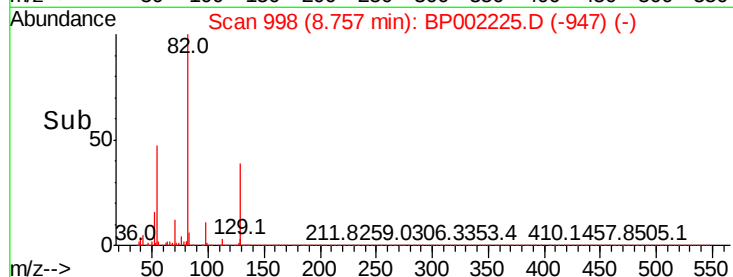
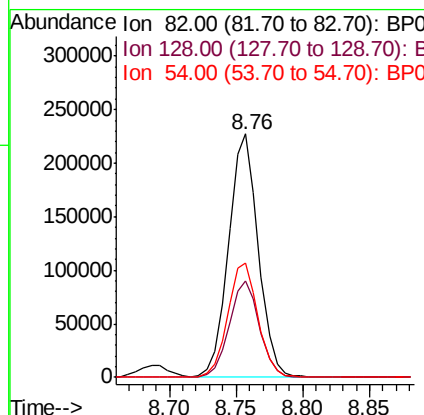
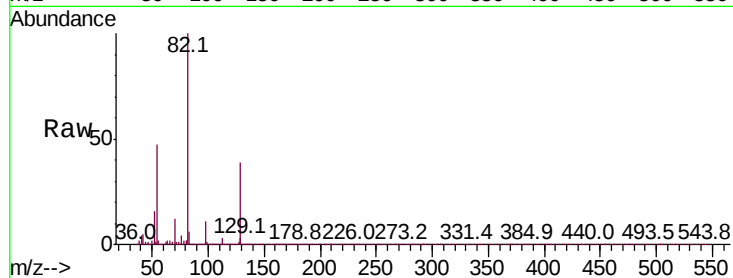




#23
Nitrobenzene-d5
Concen: 27.390 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

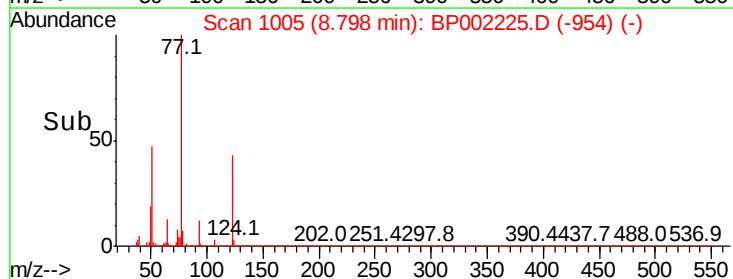
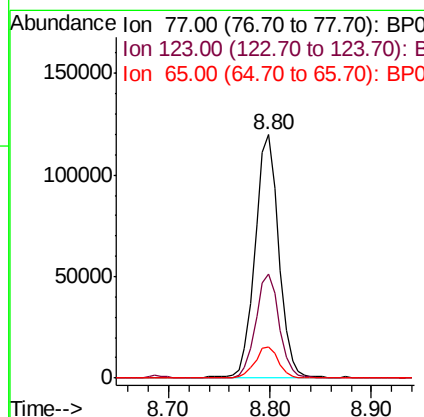
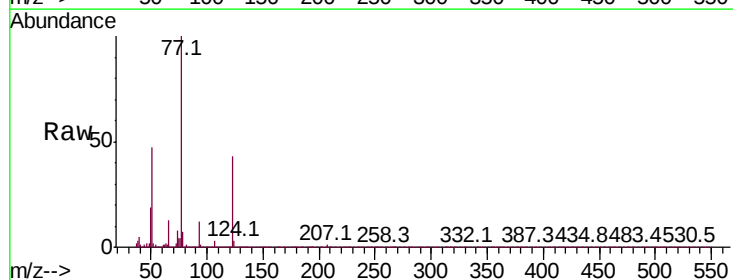
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

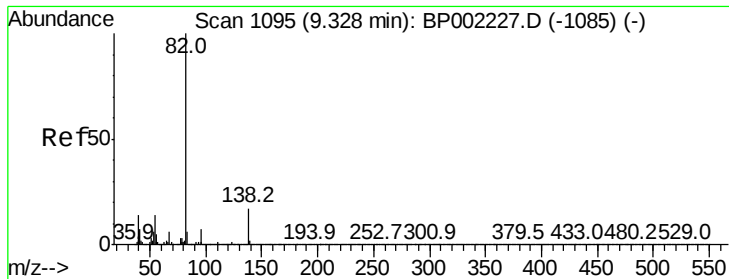
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.4	48.6
54	47.2	38.2	57.2



#24
Nitrobenzene
Concen: 14.255 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	34.8	52.2
65	12.8	10.4	15.6





#25

Isophorone

Concen: 15.431 ng

RT: 9.32 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

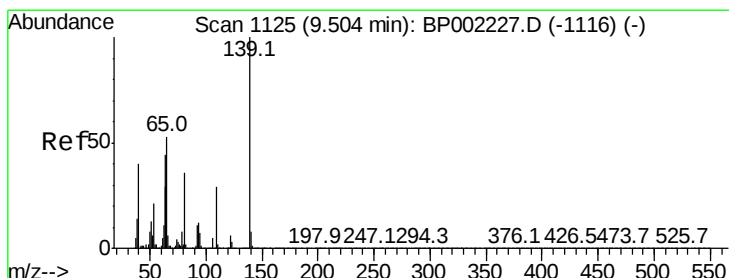
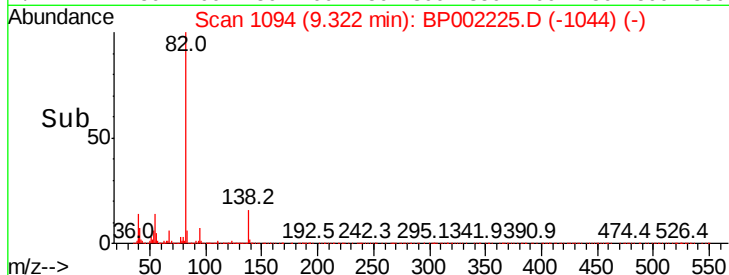
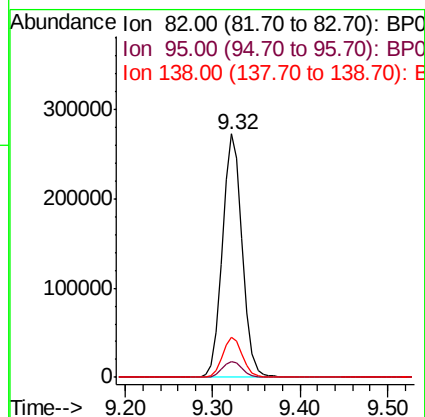
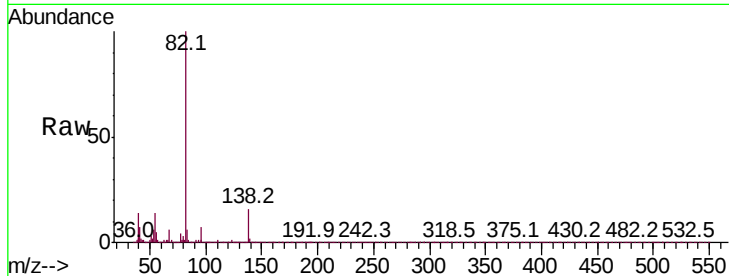
Tot Ion: 82 Resp: 426396

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 16.4 13.3 19.9



#26

2-Nitrophenol

Concen: 9.935 ng

RT: 9.50 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

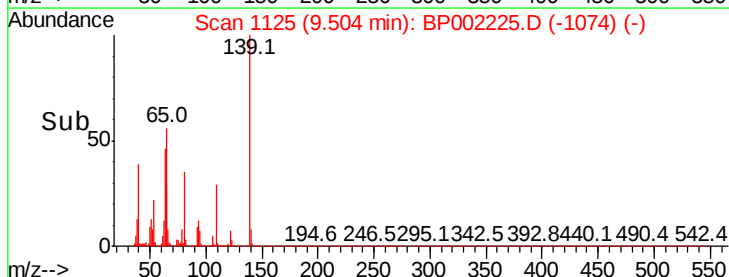
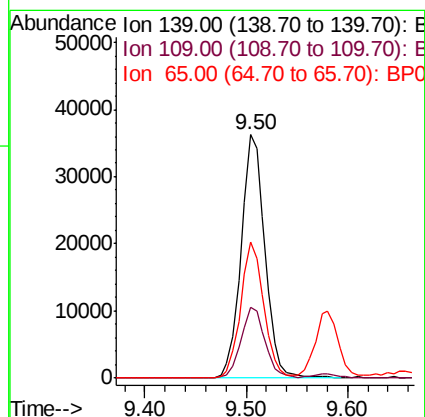
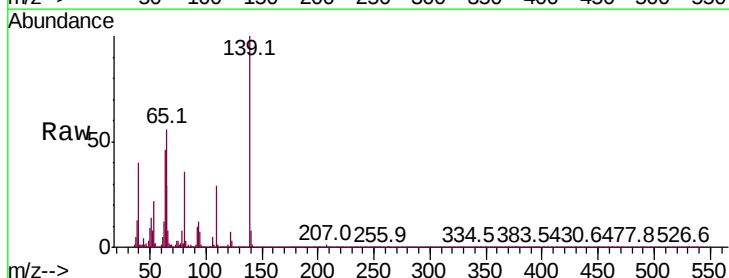
Tgt Ion: 139 Resp: 59211

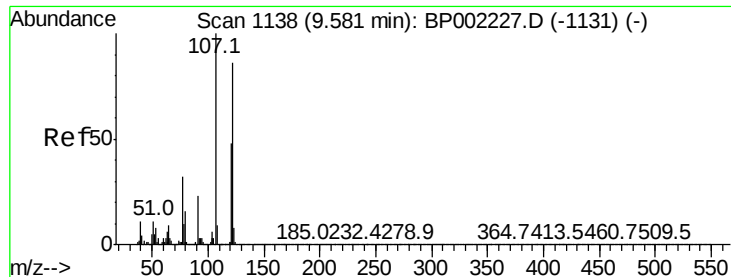
Ion Ratio Lower Upper

139 100

109 28.8 22.9 34.3

65 56.0 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 12.248 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

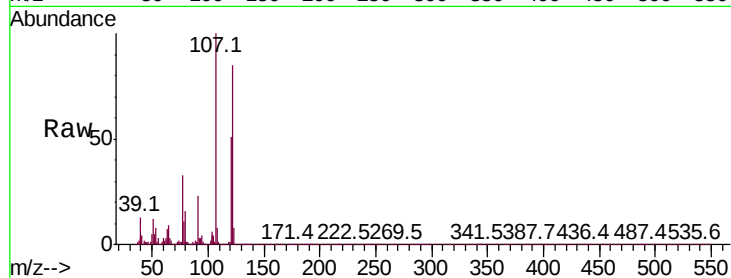
Tot Ion:122 Resp: 145356

Ion Ratio Lower Upper

122 100

107 117.2 93.3 139.9

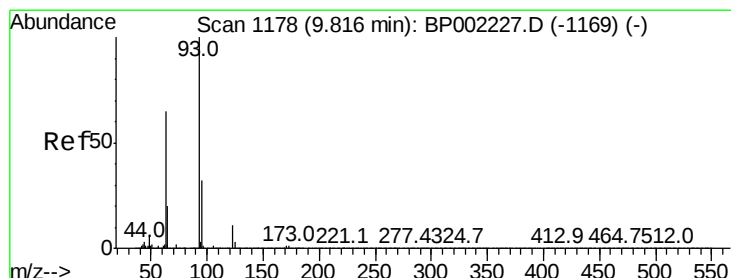
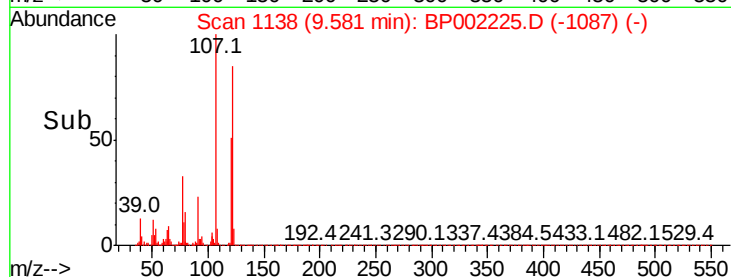
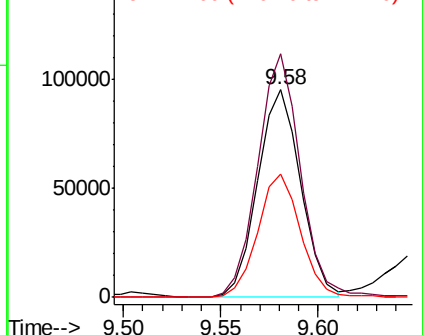
121 59.7 44.7 67.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 15.326 ng

RT: 9.82 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

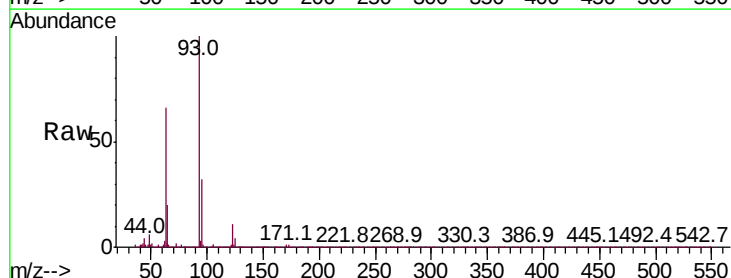
Tgt Ion: 93 Resp: 253657

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

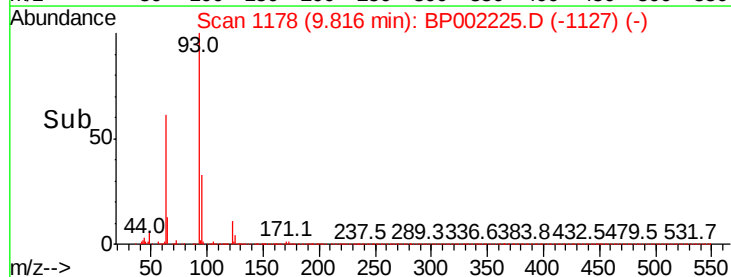
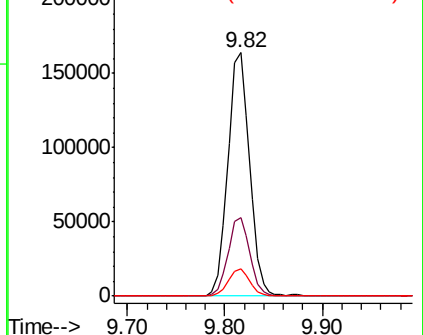
123 11.2 8.6 12.8

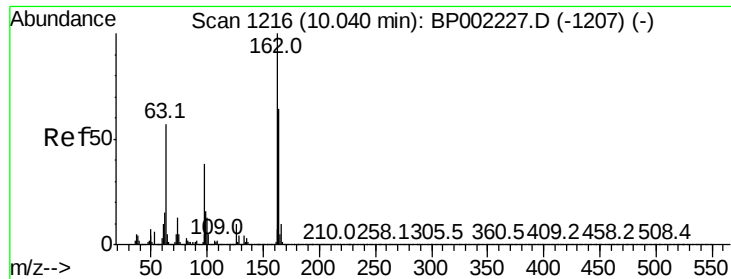


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

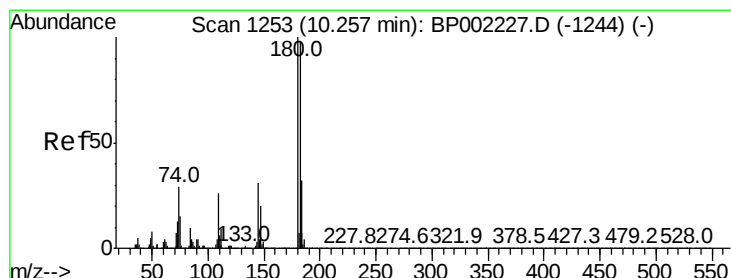
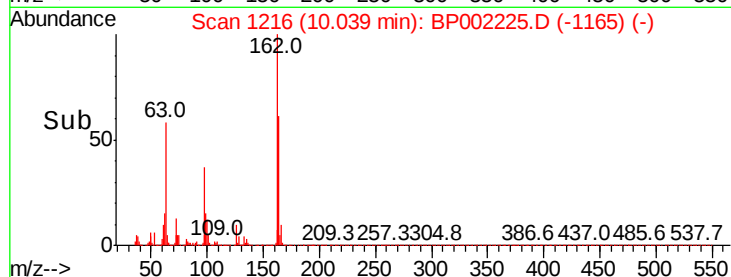
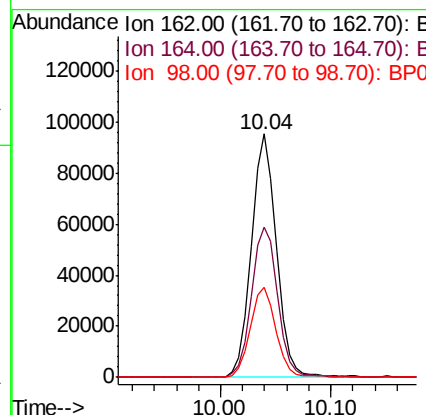
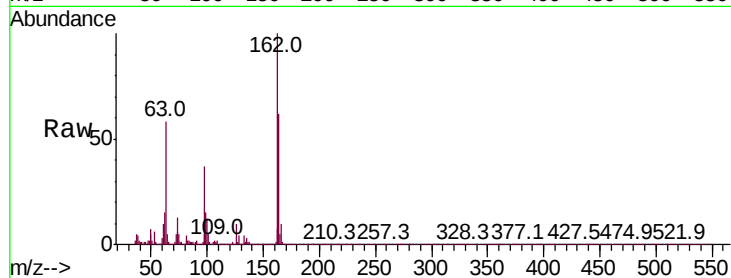




#29
2,4-Dichlorophenol
Concen: 11.644 ng
RT: 10.04 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

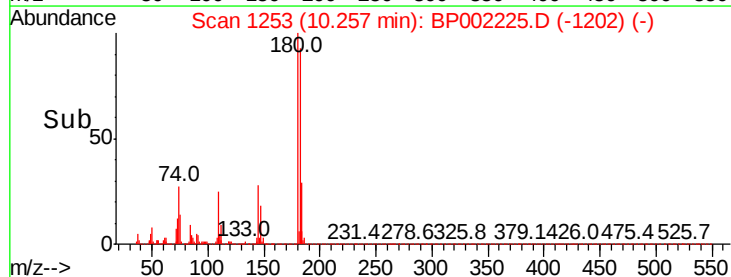
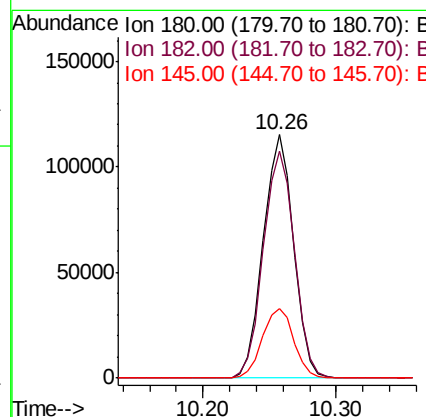
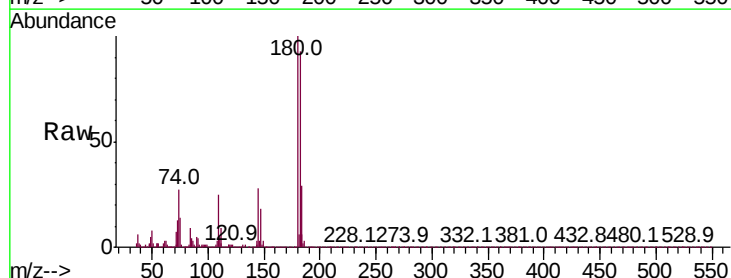
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

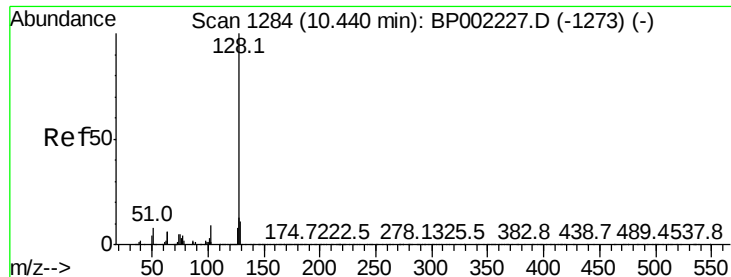
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	43.6	83.6
98	36.9	17.9	57.9



#30
1,2,4-Trichlorobenzene
Concen: 12.177 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.6	117.8
145	28.5	24.7	37.1





#31

Naphthalene

Concen: 12.055 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.00 min

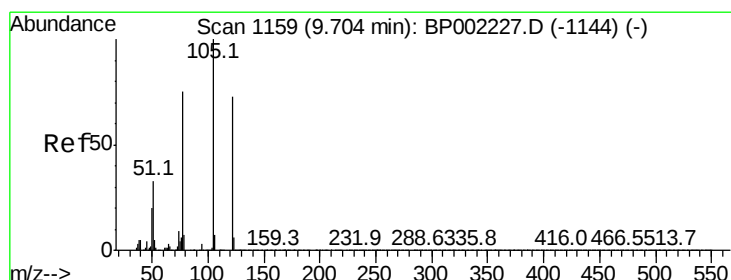
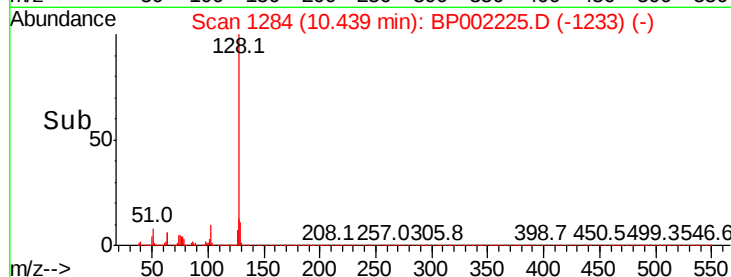
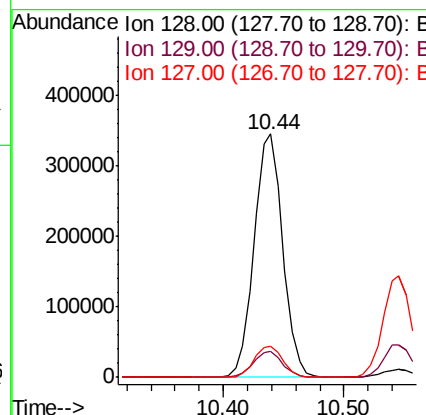
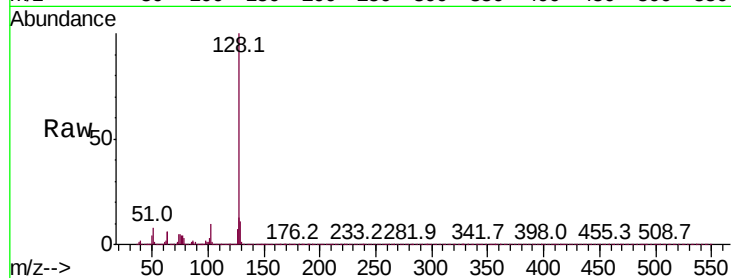
Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:128 Resp: 568393

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.8	10.3	15.5



#32

Benzoic acid

Concen: 9.671 ng

RT: 9.66 min Scan# 1151

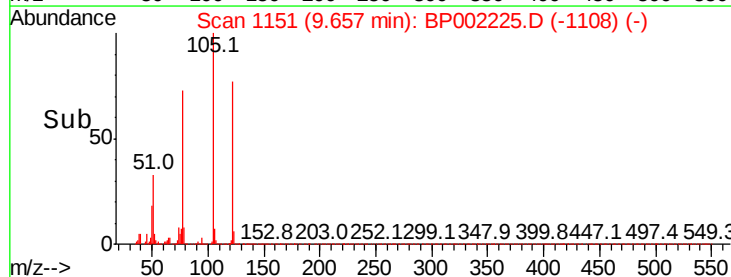
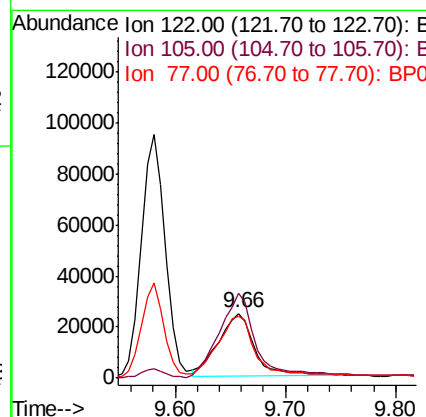
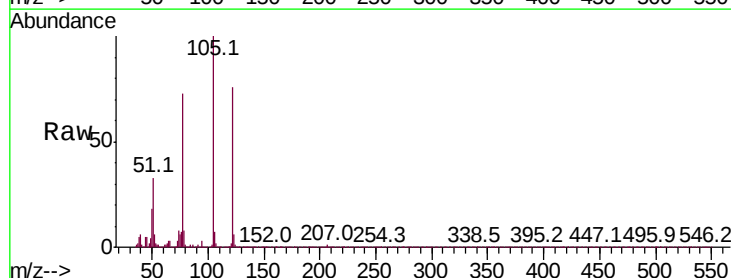
Delta R.T. -0.05 min

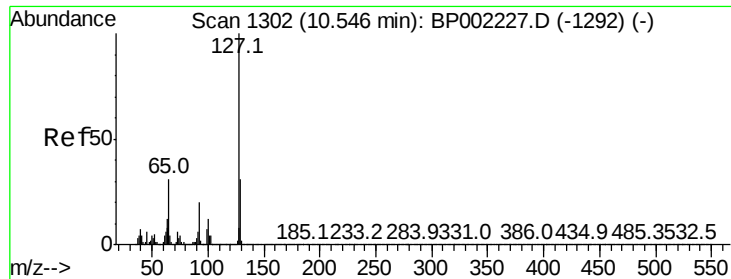
Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:122 Resp: 56328

Ion	Ratio	Lower	Upper
122	100		
105	130.7	108.6	148.6
77	95.4	79.2	119.2

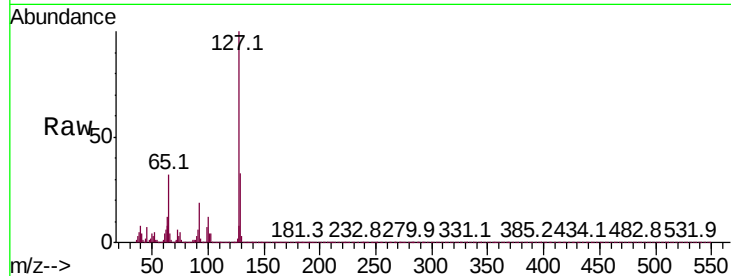




#33
4-Chloroaniline
Concen: 12.738 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:127	Resp:	243398
Ion	Ratio	Lower Upper
127	100	
129	32.6	25.0 37.4
65	32.2	24.6 36.8
92	18.8	15.6 23.4



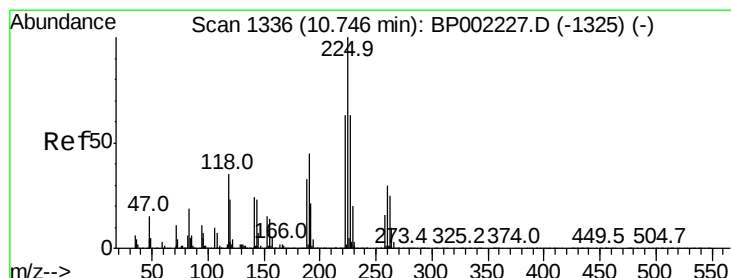
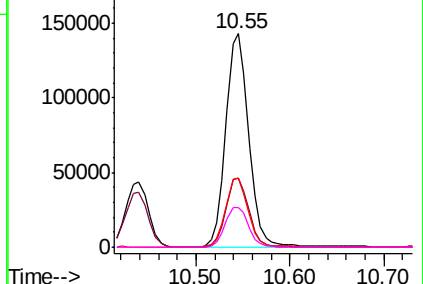
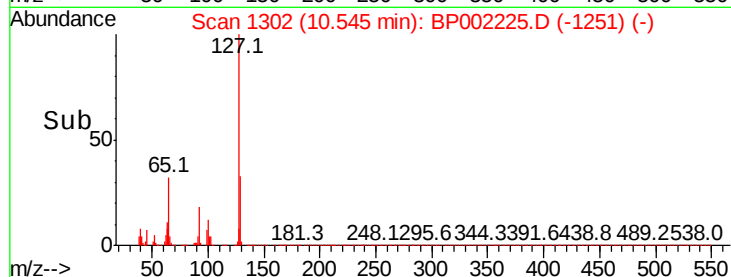
Abundance

Ion 129.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

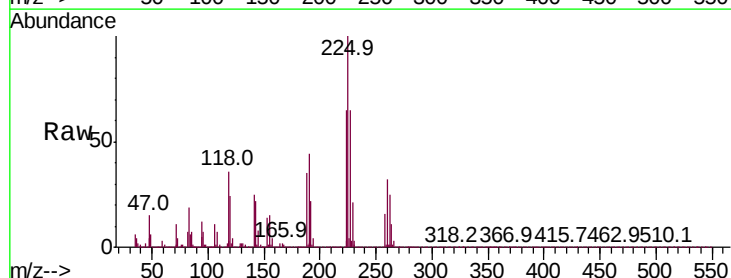
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 11.914 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:225	Resp:	103111
Ion	Ratio	Lower Upper
225	100	
223	64.6	50.6 75.8
227	64.9	50.3 75.5

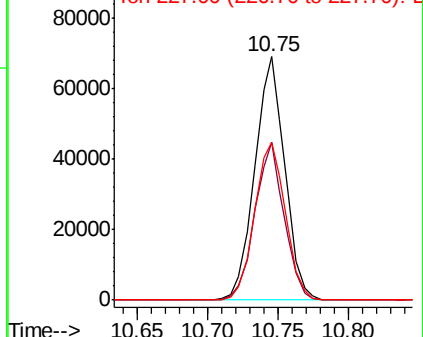
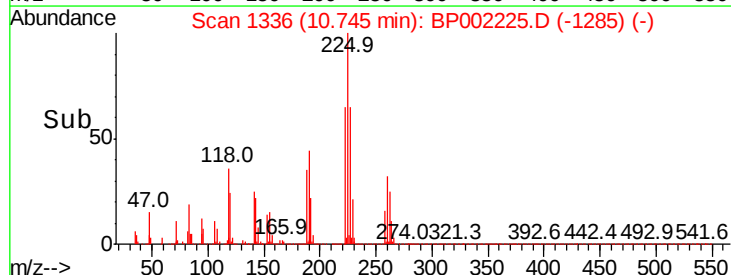


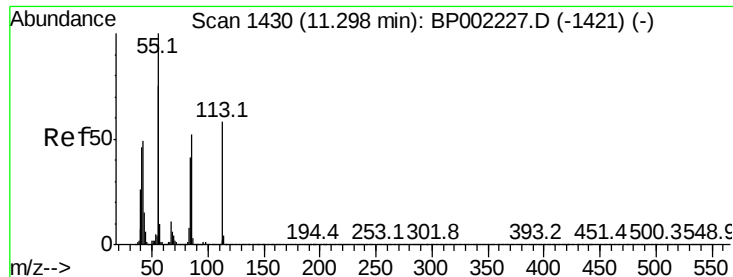
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

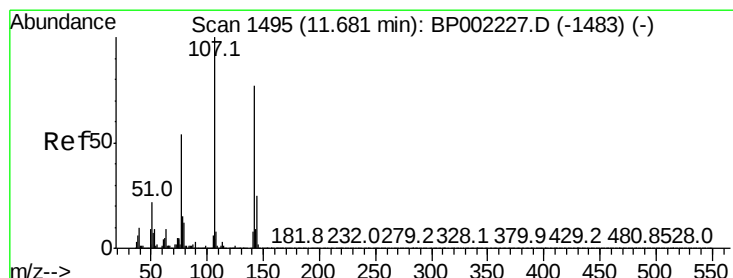
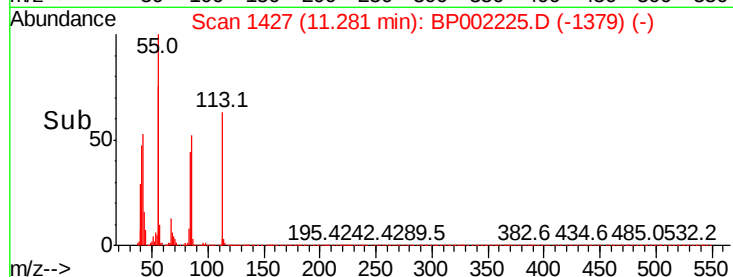
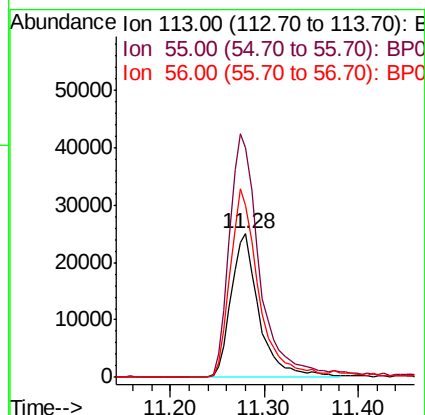
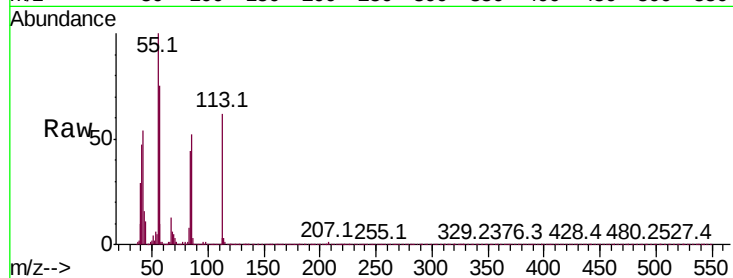




#35
Caprolactam
Concen: 18.289 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

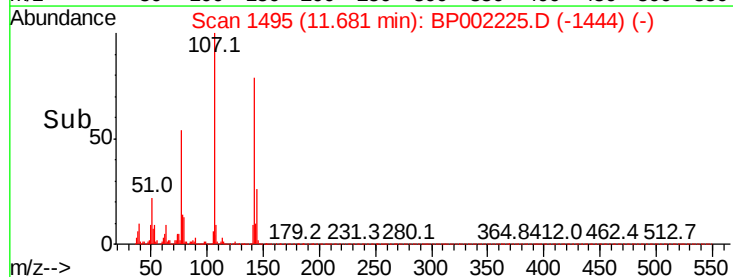
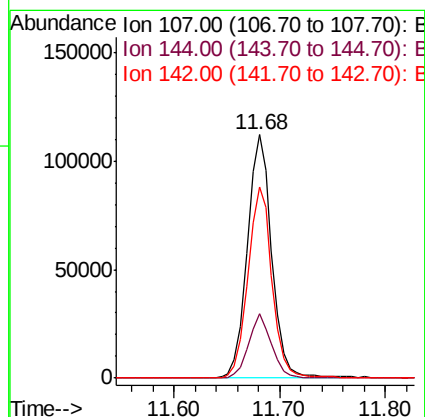
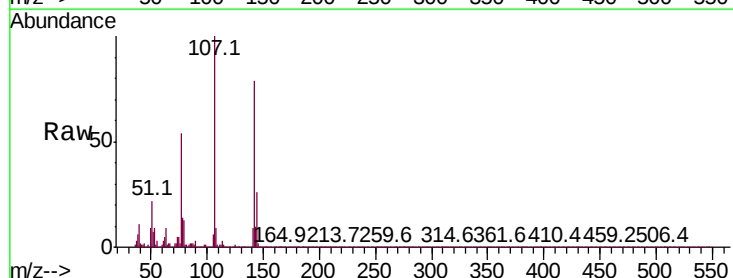
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

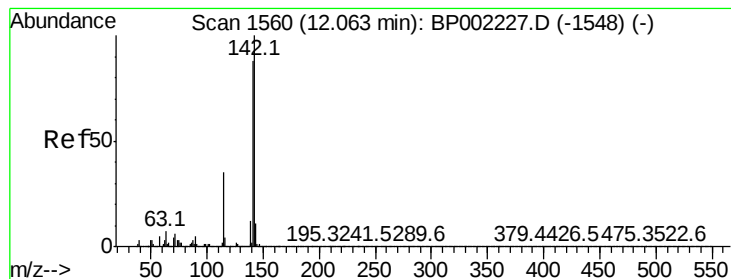
Tot Ion:113 Resp: 51991
Ion Ratio Lower Upper
113 100
55 160.1 153.8 193.8
56 120.3 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 13.704 ng
RT: 11.68 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:107 Resp: 179283
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.2
142 78.7 61.9 92.9





#37

2-Methylnaphthalene

Concen: 12.361 ng

RT: 12.06 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

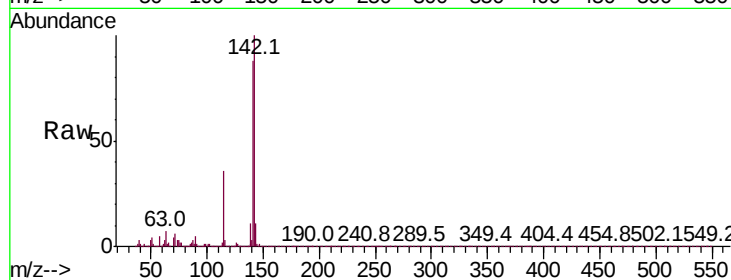
Tot Ion:142 Resp: 402302

Ion Ratio Lower Upper

142 100

141 87.7 70.6 105.8

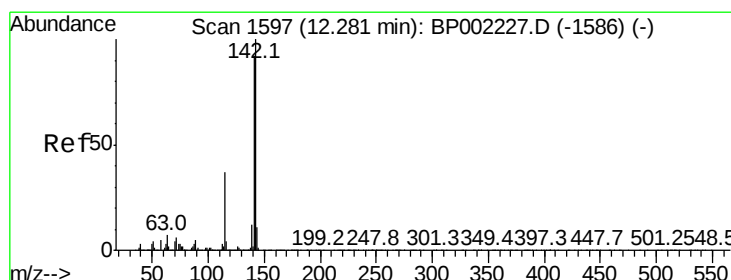
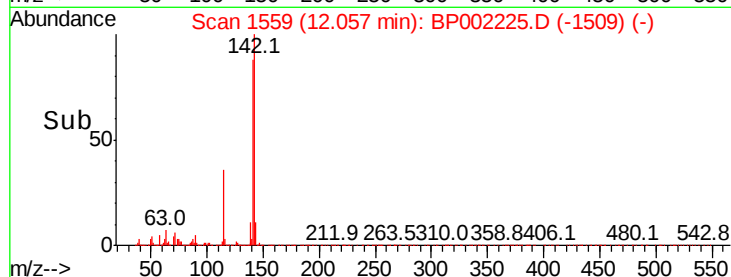
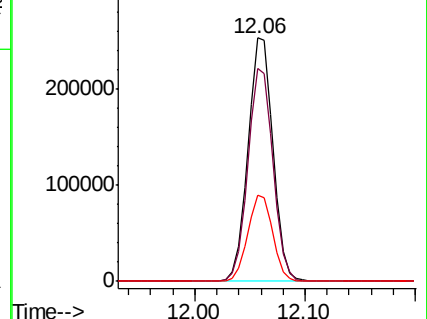
115 35.5 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 12.472 ng

RT: 12.28 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

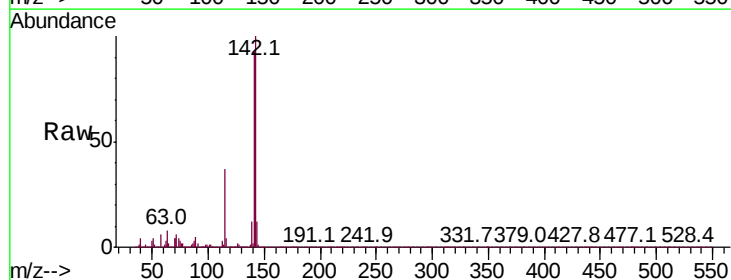
Tgt Ion:142 Resp: 386460

Ion Ratio Lower Upper

142 100

141 93.0 73.9 110.9

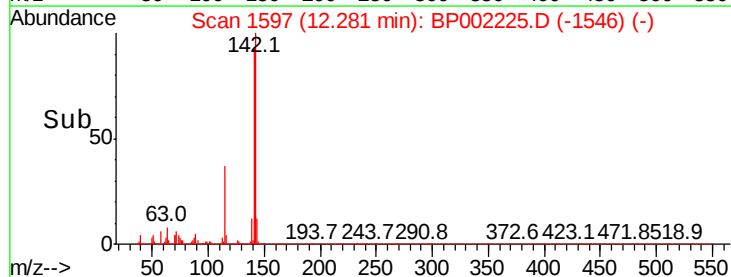
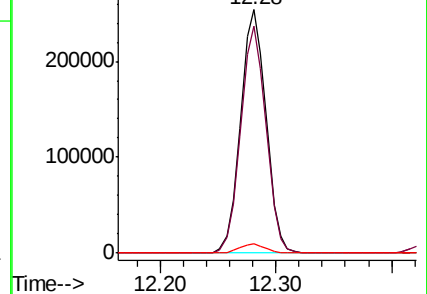
116 4.0 3.0 4.6

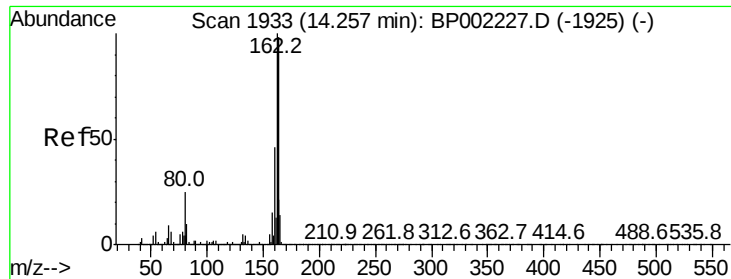


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampled :

SSTDIC010

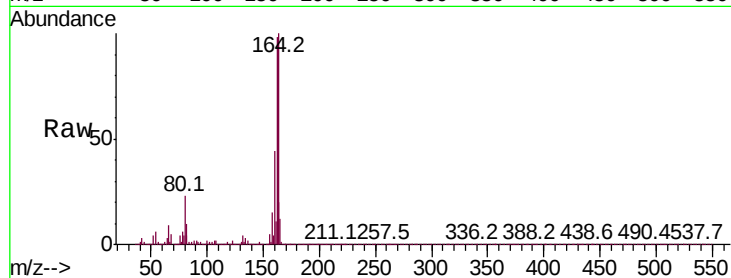
Tot Ion:164 Resp: 555836

Ion Ratio Lower Upper

164 100

162 97.8 81.5 122.3

160 43.9 37.3 55.9

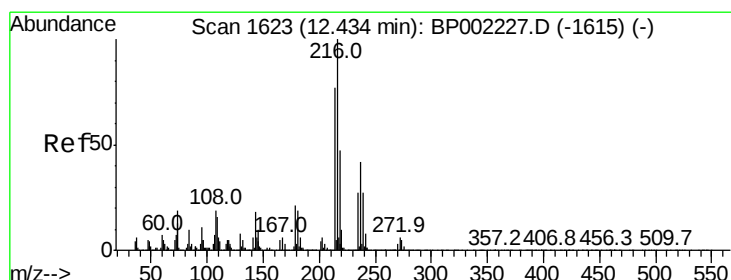
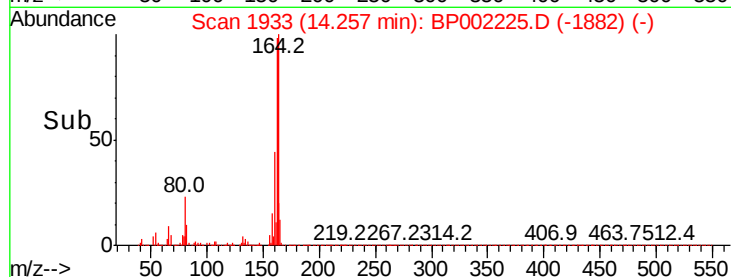
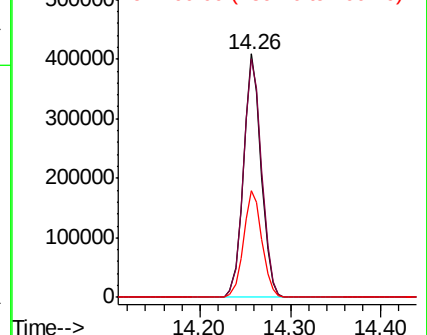


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.906 ng

RT: 12.43 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:216 Resp: 201837

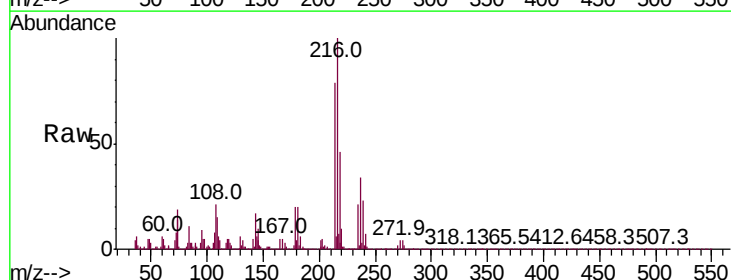
Ion Ratio Lower Upper

216 100

214 80.1 62.2 93.4

179 20.4 16.4 24.6

108 20.0 15.8 23.8



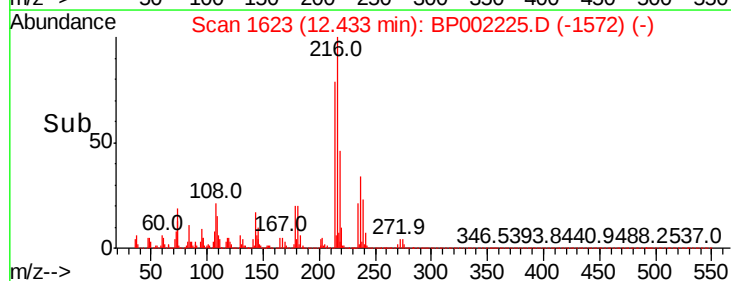
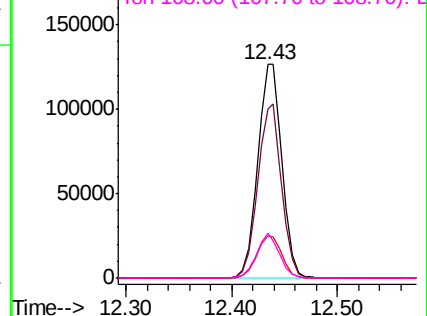
Abundance

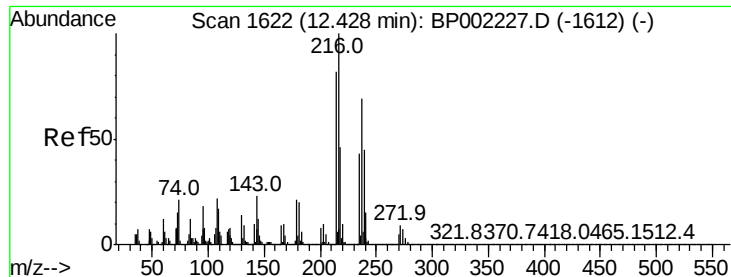
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

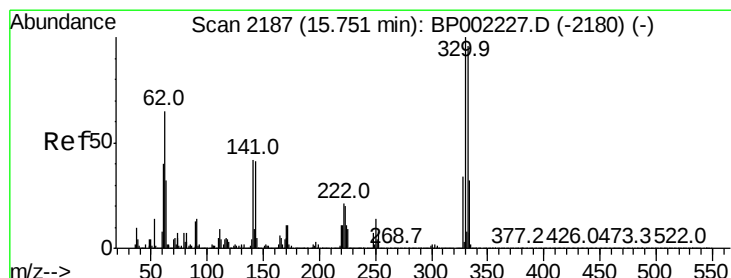
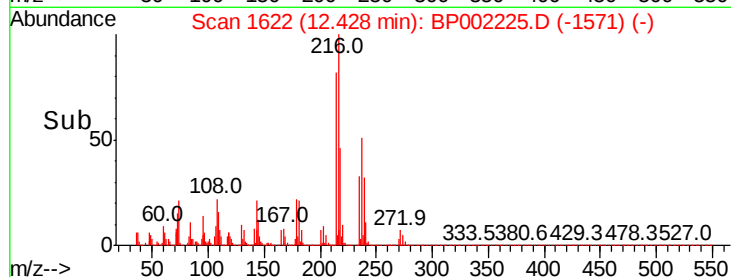
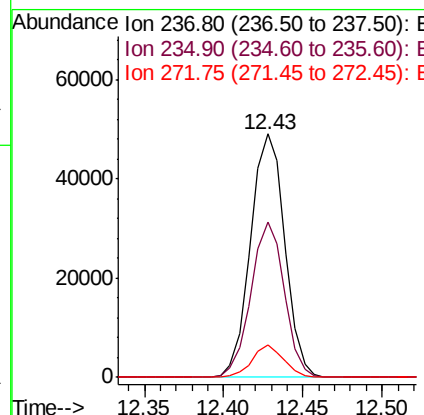
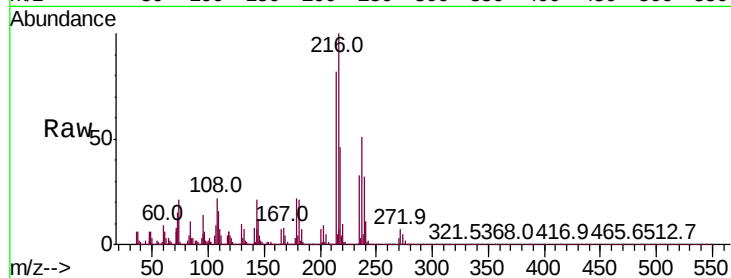




#41
Hexachlorocyclopentadiene
Concen: 9.031 ng
RT: 12.43 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

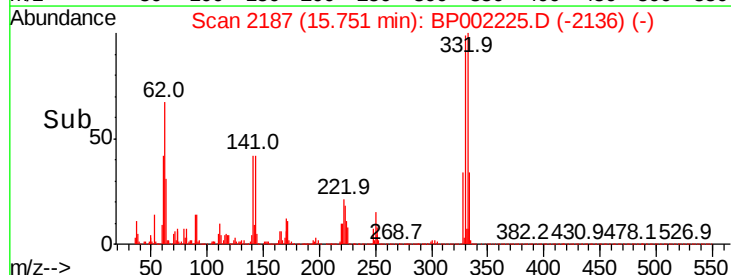
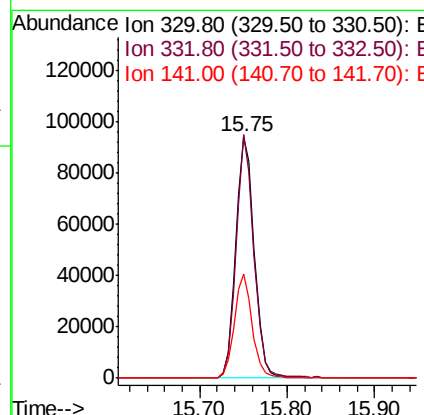
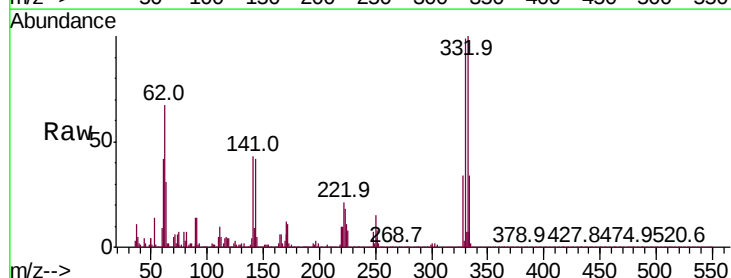
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

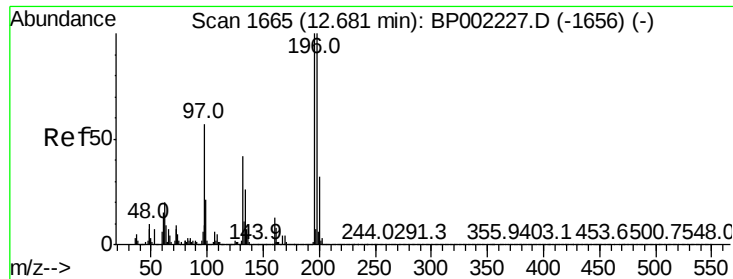
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.0	83.0
272	13.4	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 20.677 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.3	114.5
141	41.6	32.0	48.0

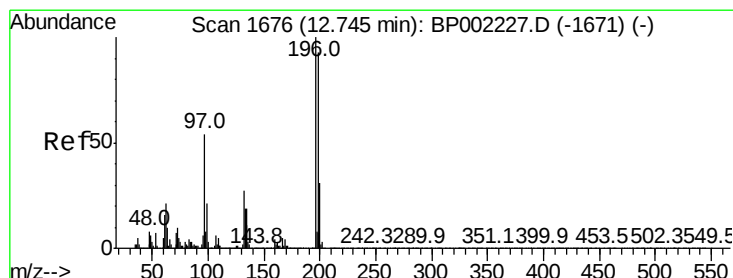
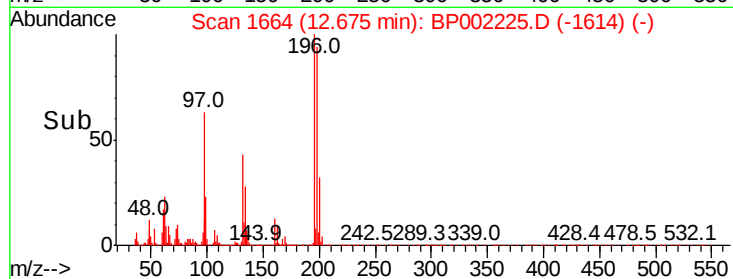
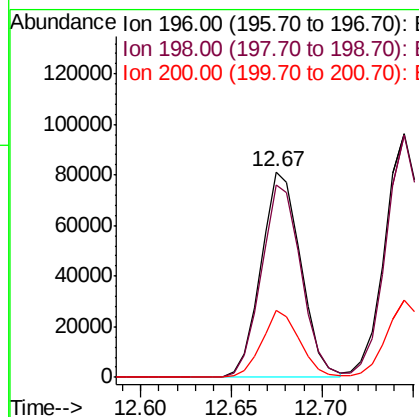
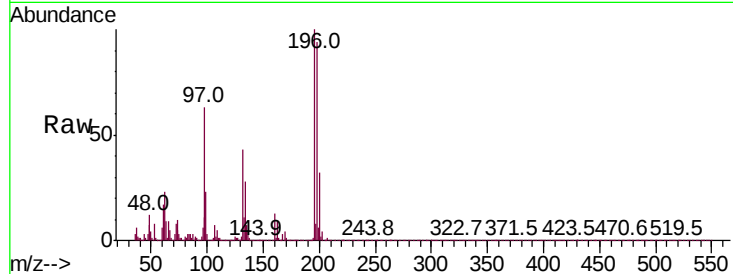




#43
 2,4,6-Trichlorophenol
 Concen: 11.196 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP002225.D
 Acq: 04 May 2020 15:33

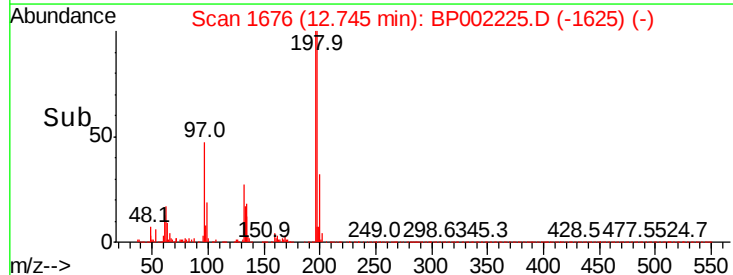
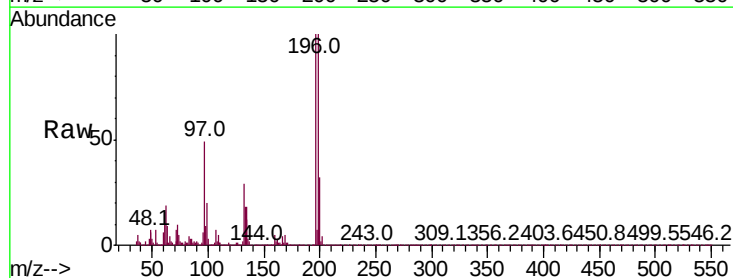
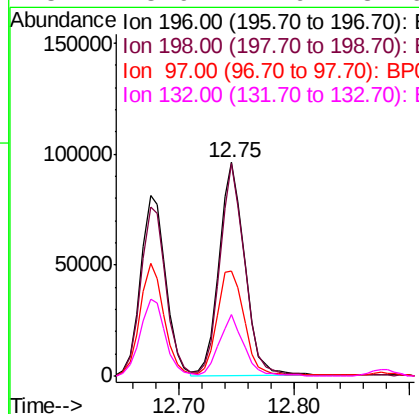
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

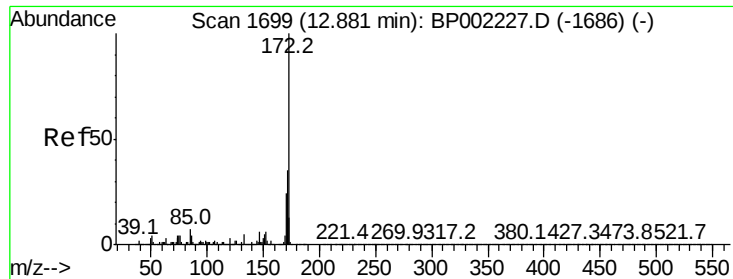
Tot Ion:196	Resp:	124235
Ion	Ratio	Lower Upper
196	100	
198	93.9	79.8 119.6
200	32.5	25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 11.297 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002225.D
 Acq: 04 May 2020 15:33

Tgt Ion:196	Resp:	147485
Ion	Ratio	Lower Upper
196	100	
198	99.5	74.5 111.7
97	49.3	43.4 65.0
132	28.9	21.9 32.9

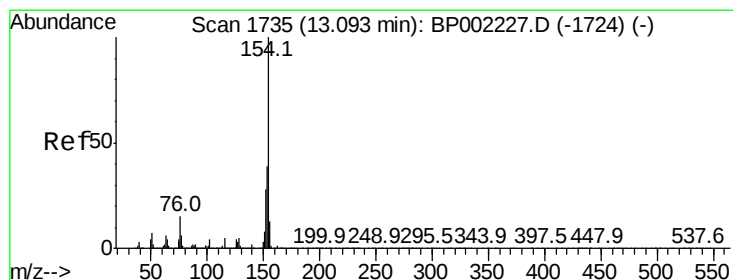
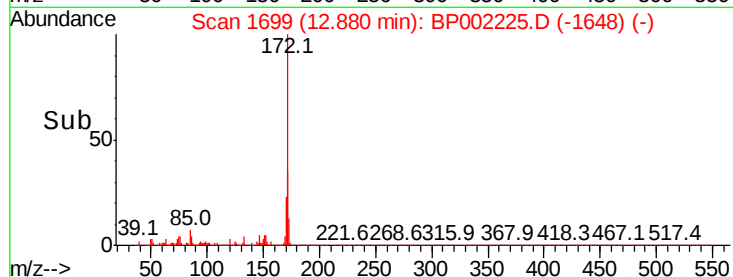
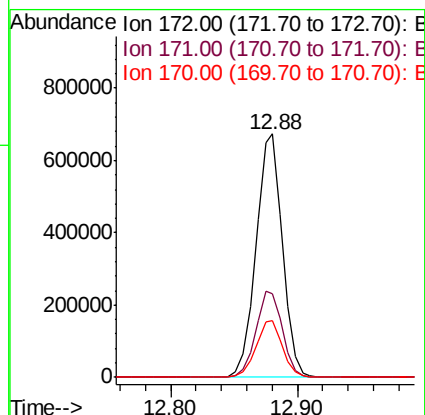
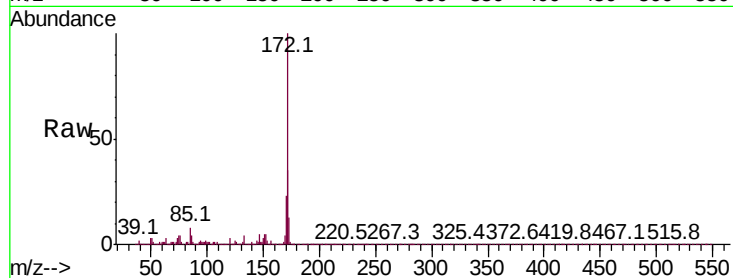




#45
2-Fluorobiphenyl
Concen: 25.349 ng
RT: 12.88 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

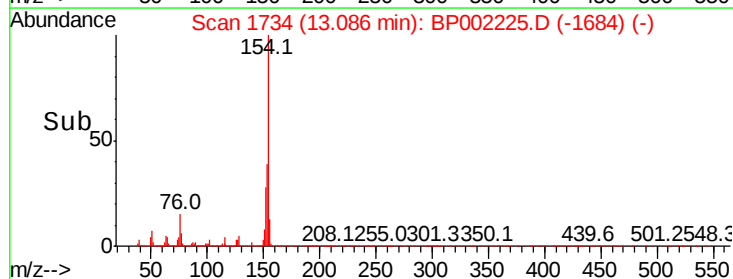
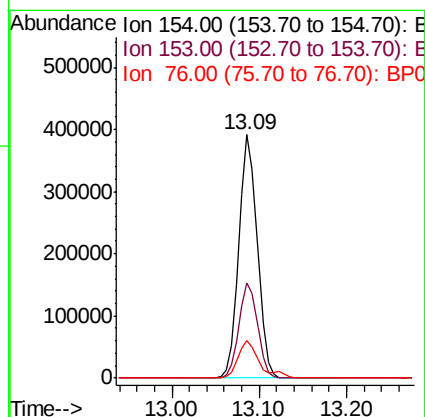
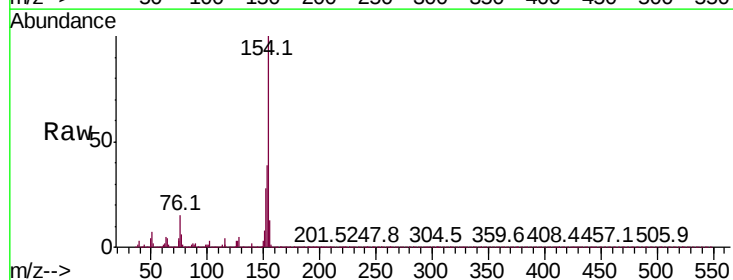
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

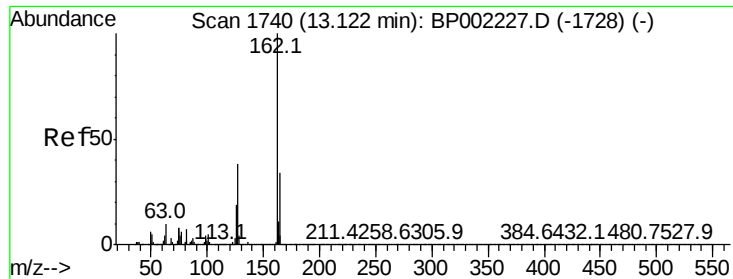
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.9	41.9
170	23.2	19.0	28.6



#46
1,1'-Biphenyl
Concen: 12.017 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	18.9	58.9
76	15.4	0.0	34.6

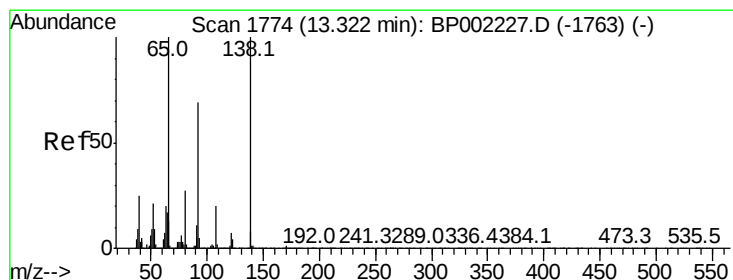
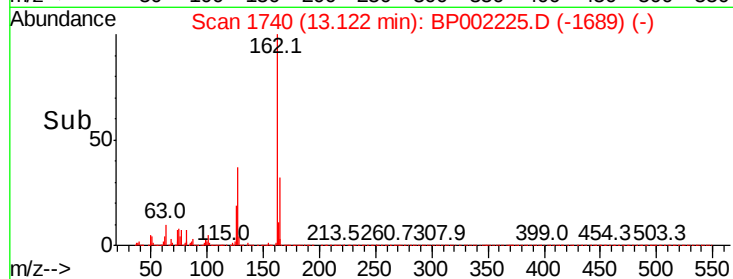
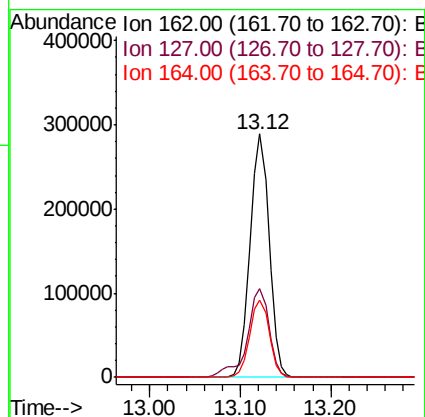
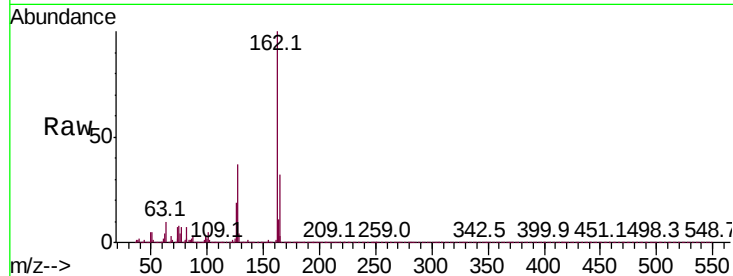




#47
2-Chloronaphthalene
Concen: 11.862 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

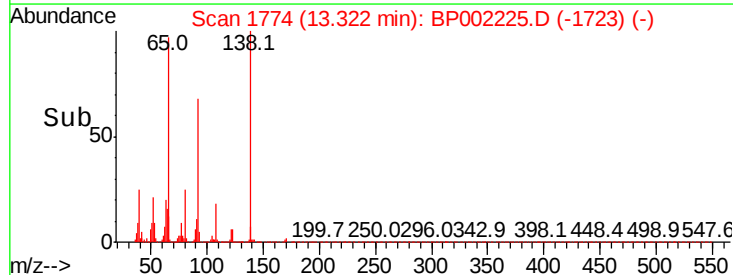
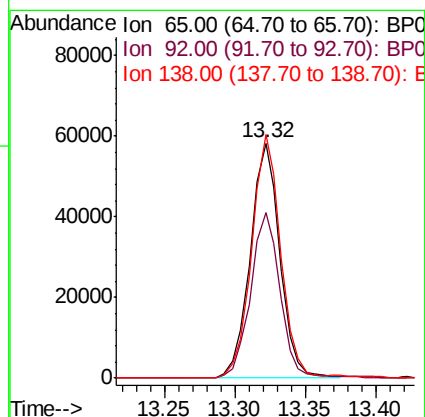
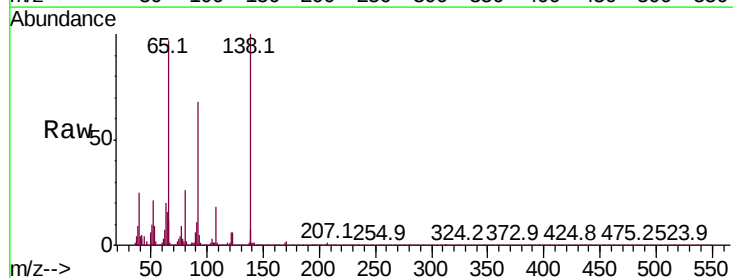
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

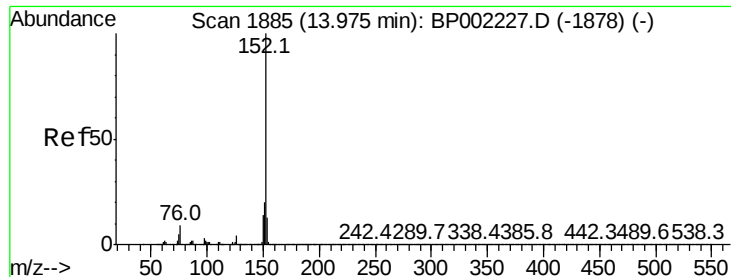
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.2	45.4
164	31.8	27.0	40.4



#48
2-Nitroaniline
Concen: 16.952 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	55.6	83.4
138	103.5	79.9	119.9





#49

Acenaphthylene

Concen: 11.421 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

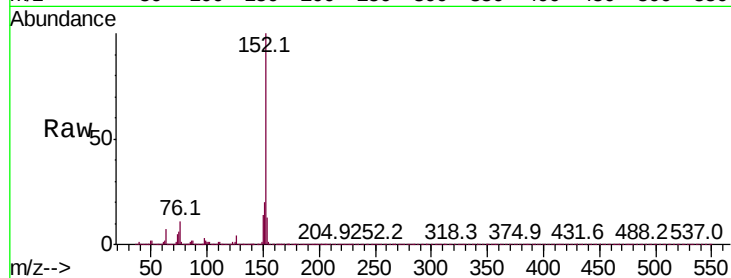
Tot Ion:152 Resp: 657648

Ion Ratio Lower Upper

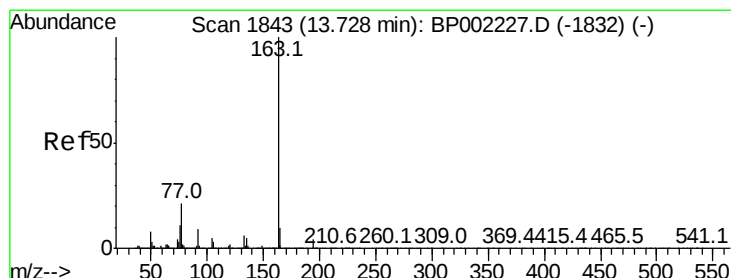
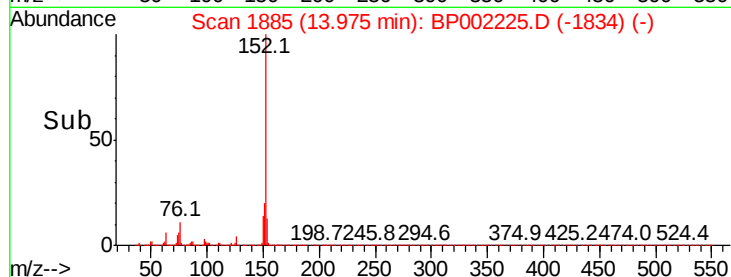
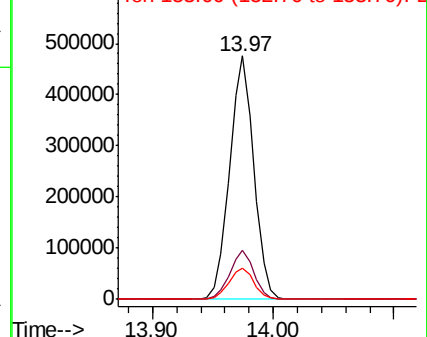
152 100

151 20.2 15.8 23.8

153 13.0 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: 12.565 ng

RT: 13.72 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

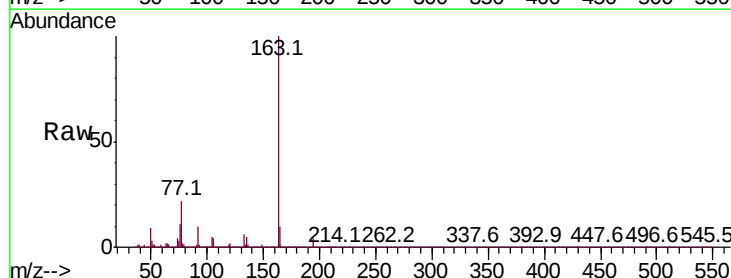
Tgt Ion:163 Resp: 529300

Ion Ratio Lower Upper

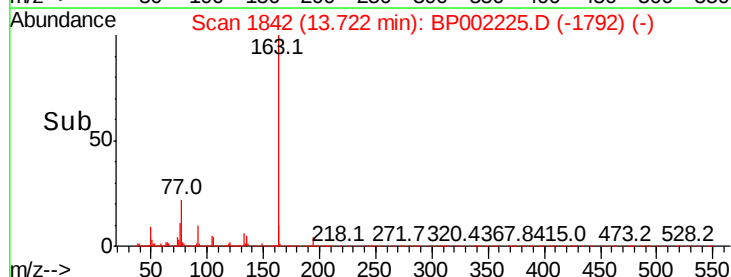
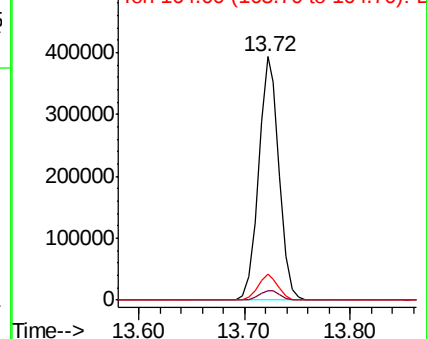
163 100

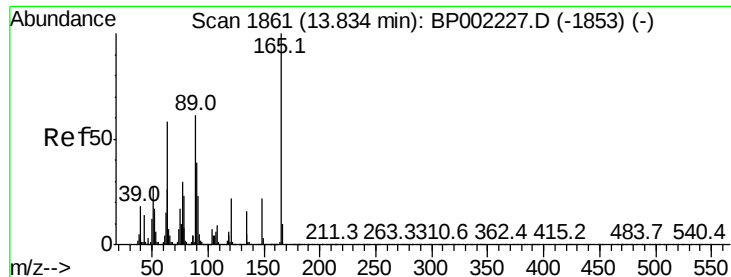
194 4.0 3.3 4.9

164 10.4 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: 11.069 ng

RT: 13.83 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

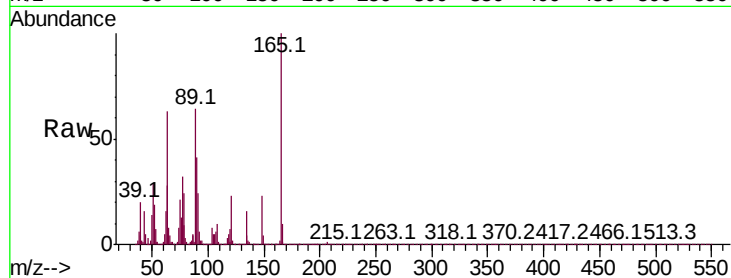
Tot Ion:165 Resp: 88643

Ion Ratio Lower Upper

165 100

63 63.1 46.4 69.6

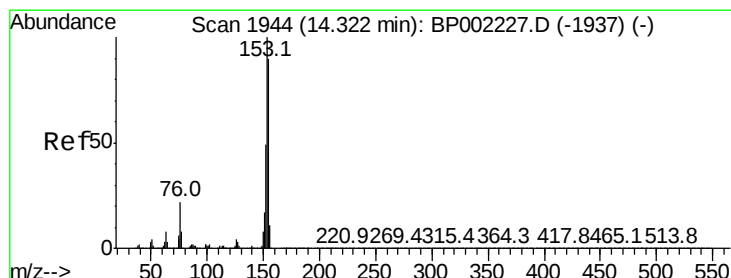
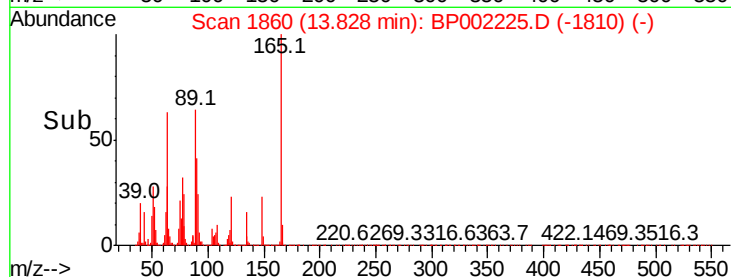
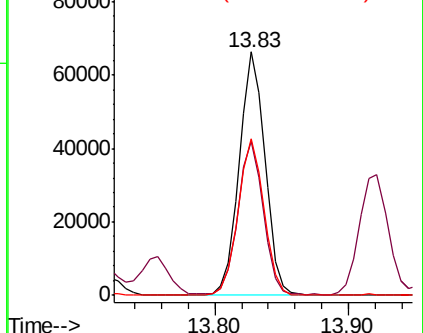
89 64.0 49.1 73.7



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



#52

Acenaphthene

Concen: 11.712 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

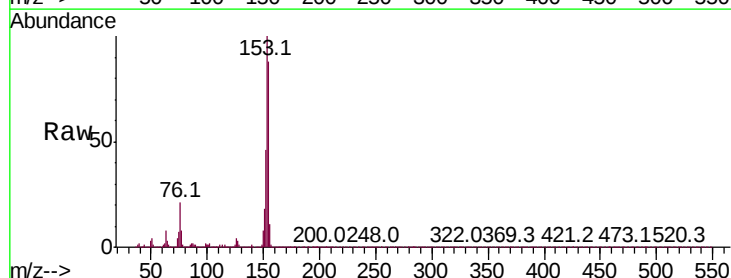
Tgt Ion:154 Resp: 418848

Ion Ratio Lower Upper

154 100

153 114.0 89.4 134.0

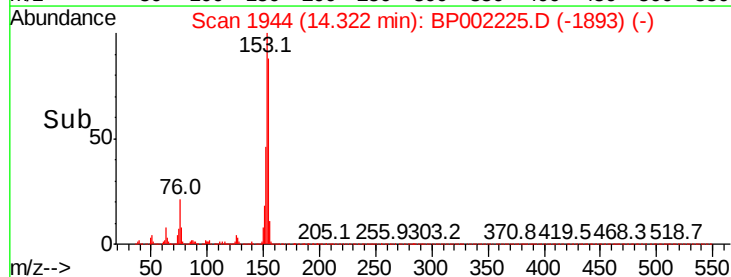
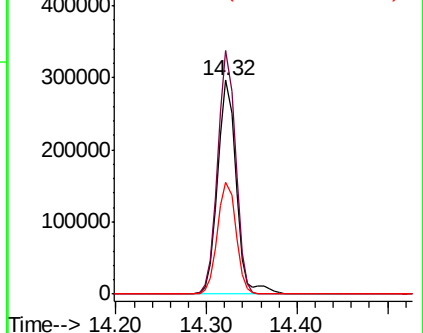
152 52.6 43.4 65.2

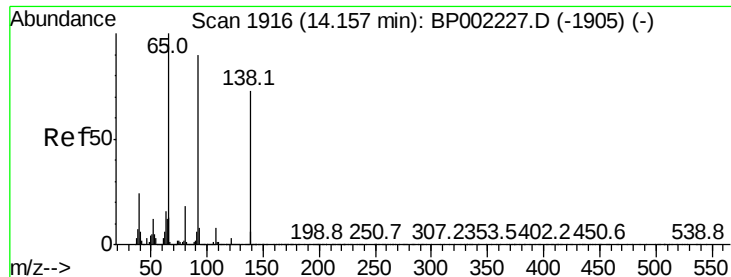


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 11.658 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

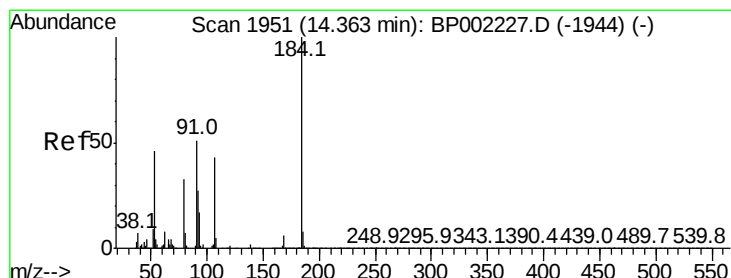
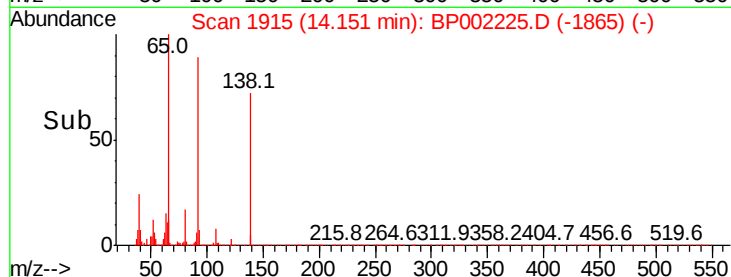
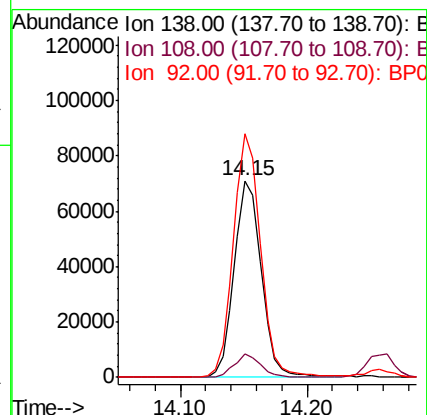
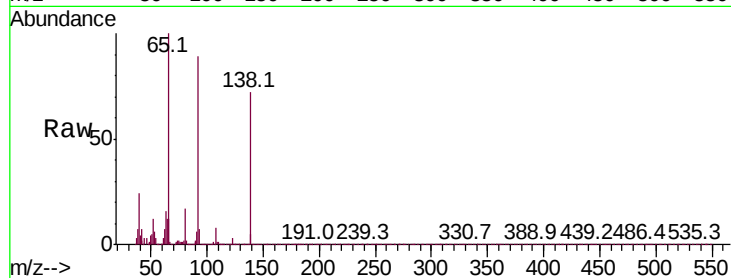
Tot Ion:138 Resp: 105314

Ion Ratio Lower Upper

138 100

108 11.7 8.3 12.5

92 123.9 98.5 147.7



#54

2,4-Dinitrophenol

Concen: 7.907 ng

RT: 14.36 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

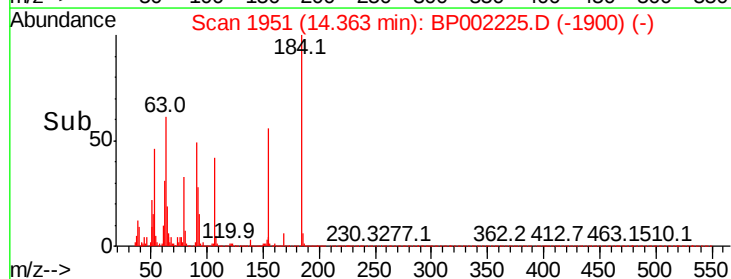
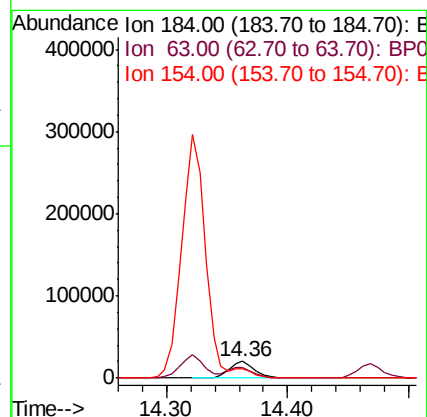
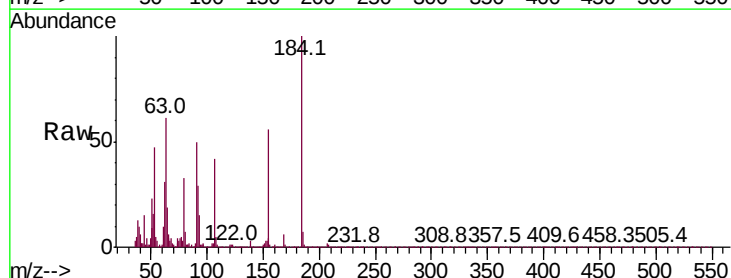
Tgt Ion:184 Resp: 29994

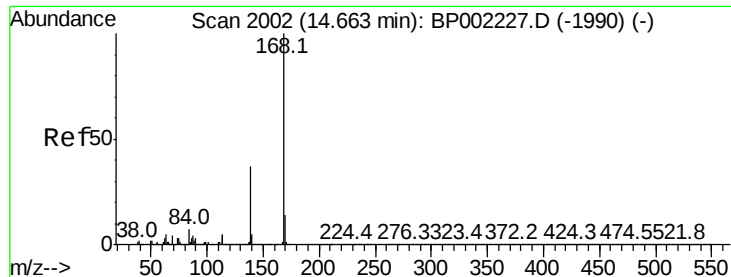
Ion Ratio Lower Upper

184 100

63 61.1 53.0 79.6

154 56.1 47.4 71.2





#55

Dibenzofuran

Concen: 12.283 ng

RT: 14.66 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

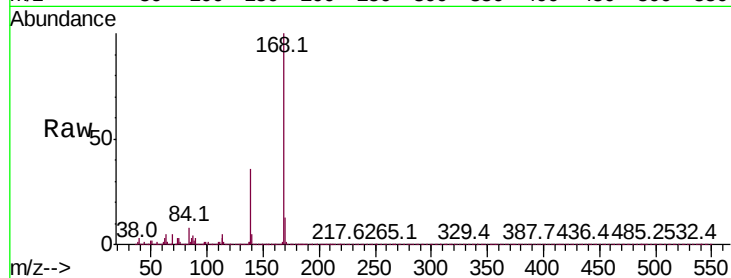
Tot Ion:168 Resp: 657616

Ion Ratio Lower Upper

168 100

139 36.5 29.3 43.9

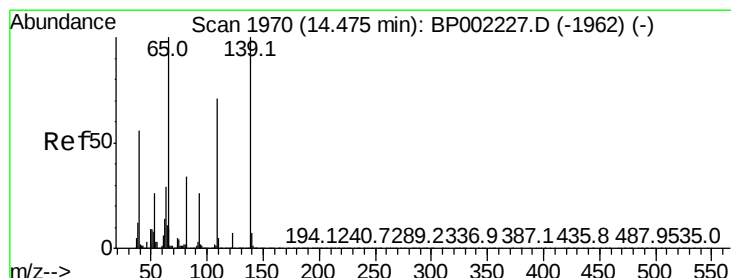
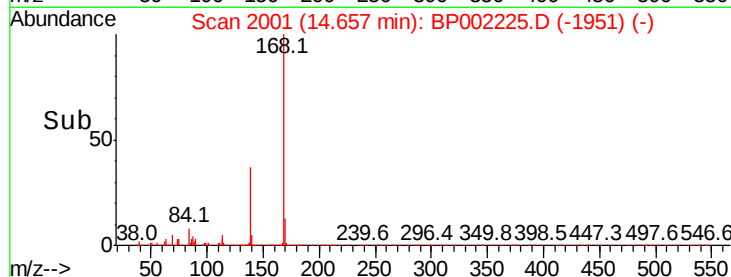
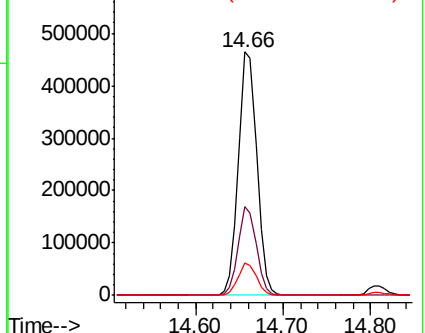
169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.197 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

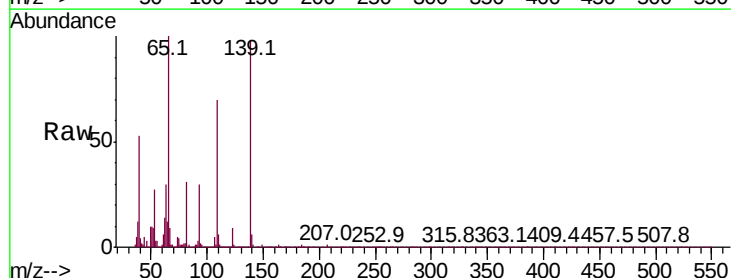
Tgt Ion:139 Resp: 80866

Ion Ratio Lower Upper

139 100

109 71.7 50.6 90.6

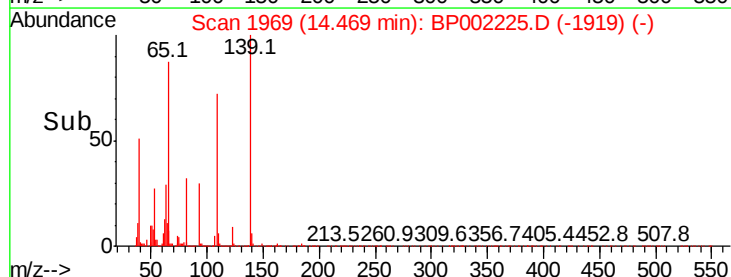
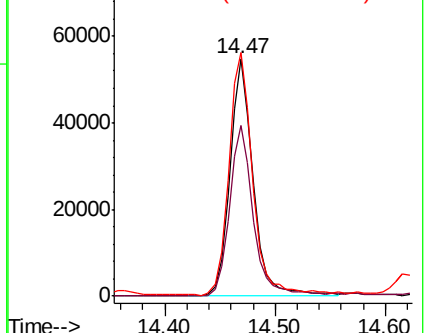
65 102.4 80.2 120.2

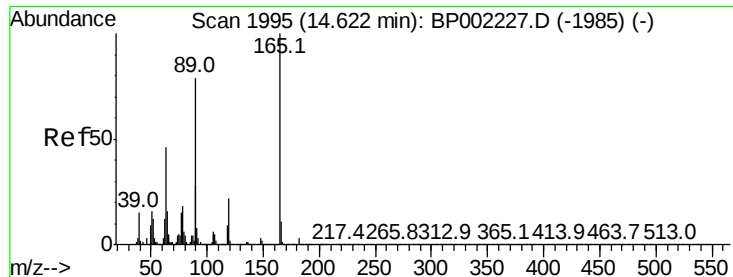


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

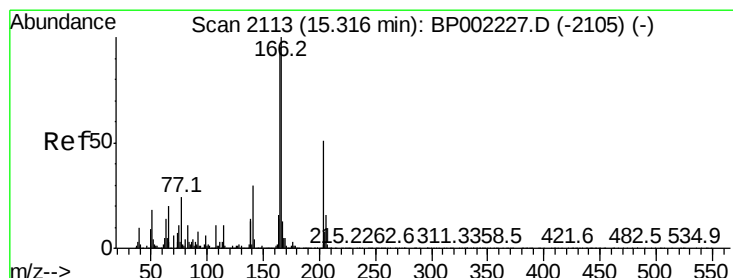
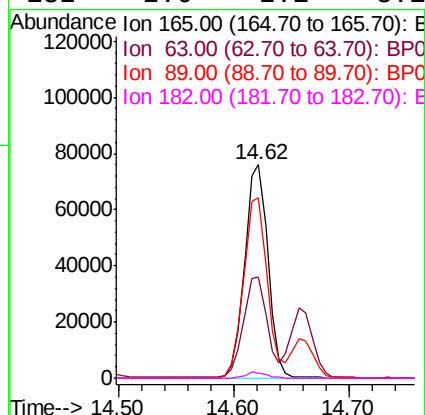
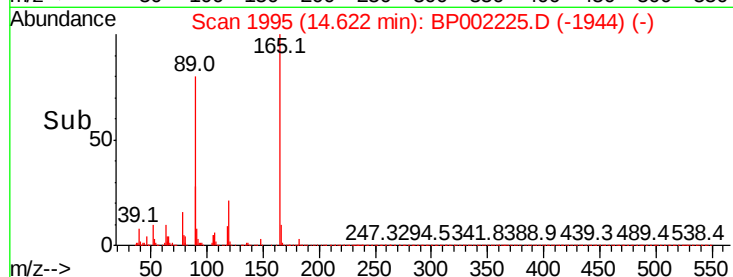
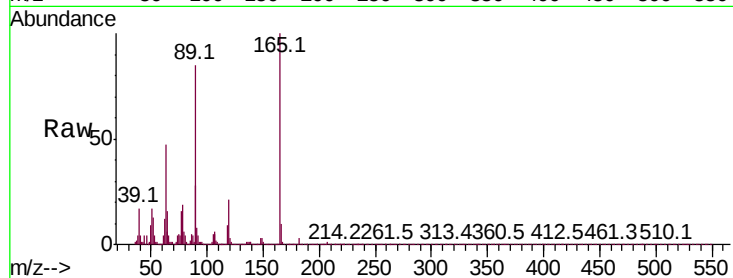




#57
2,4-Dinitrotoluene
Concen: 9.993 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

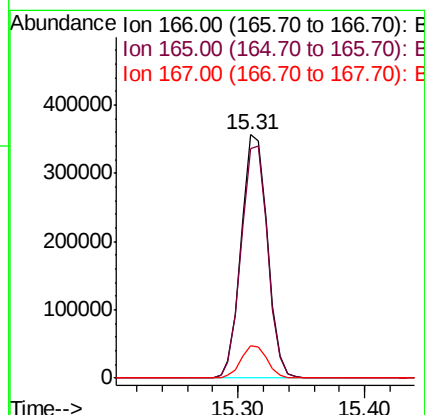
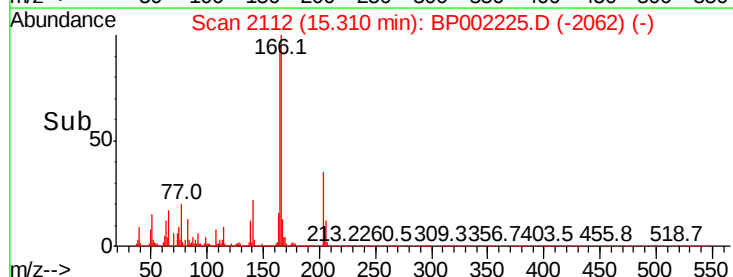
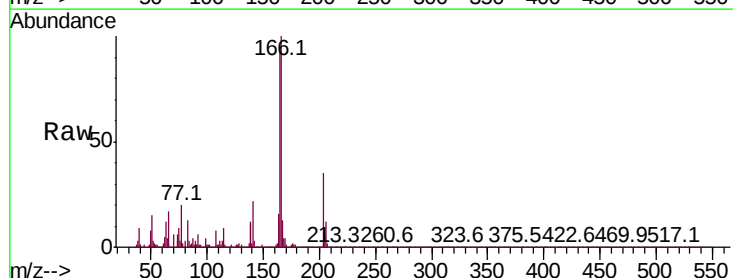
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

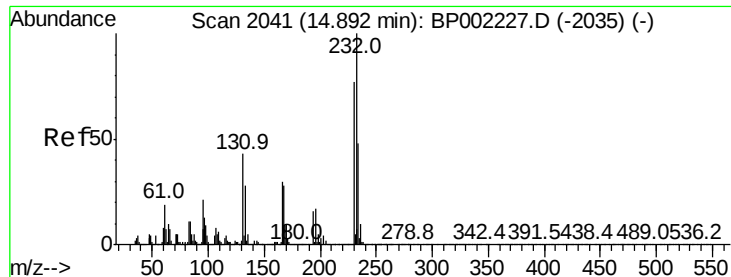
Tot Ion:	165	Resp:	106552
Ion	Ratio	Lower	Upper
165	100		
63	47.2	36.8	55.2
89	84.8	63.2	94.8
182	2.6	2.1	3.1



#58
Fluorene
Concen: 12.562 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:	166	Resp:	511224
Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.7	113.5
167	13.3	10.6	15.8

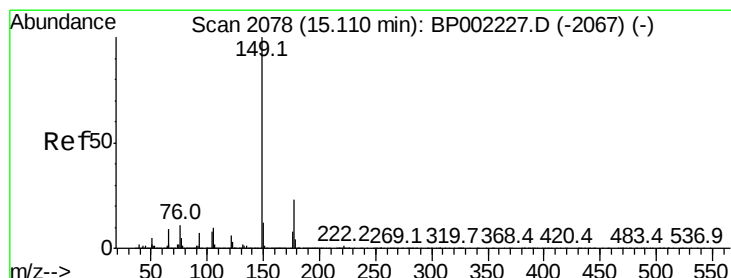
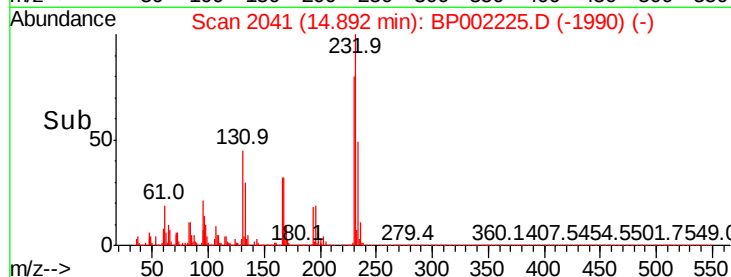
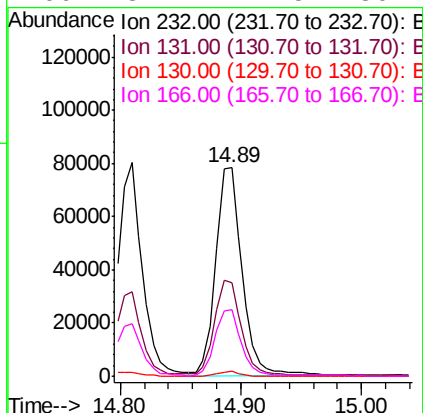
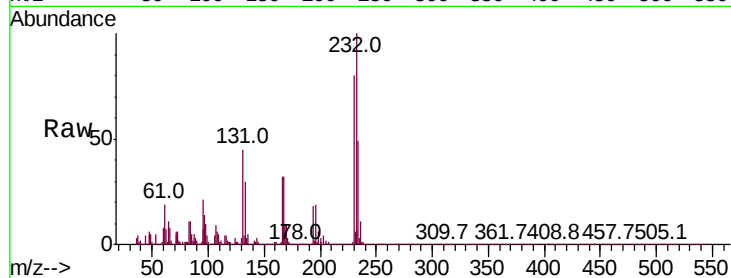




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.983 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

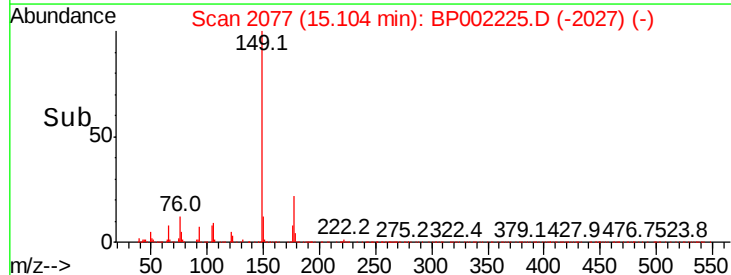
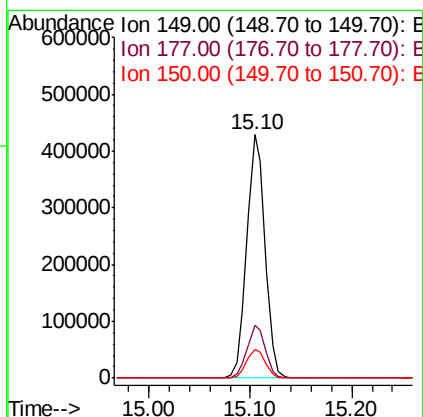
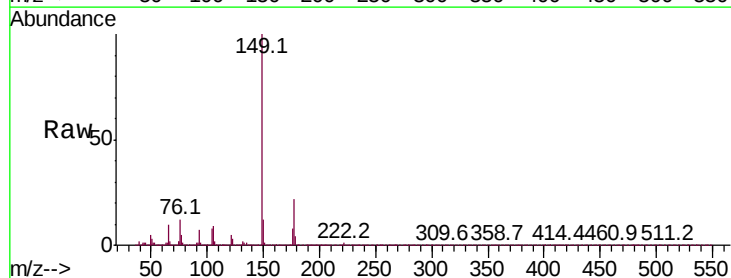
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

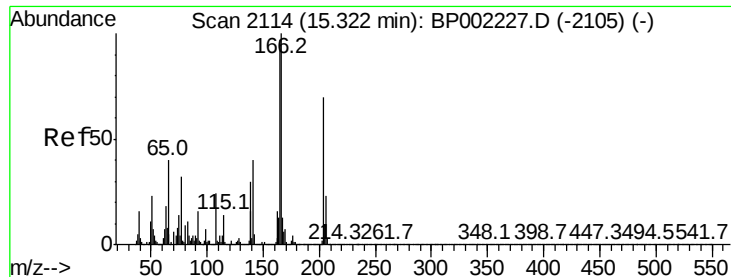
Tot Ion:232	Resp:	117230	
Ion Ratio	Lower	Upper	
232	100		
131	46.3	35.7	53.5
130	2.3	1.8	2.6
166	31.7	24.5	36.7



#60
Diethylphthalate
Concen: 14.297 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:149	Resp: 535483
Ion Ratio	Lower Upper
149 100	
177 21.6	18.2 27.2
150 12.0	9.8 14.8





#61

4-Chlorophenyl-phenylether

Concen: 13.624 ng

RT: 15.32 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

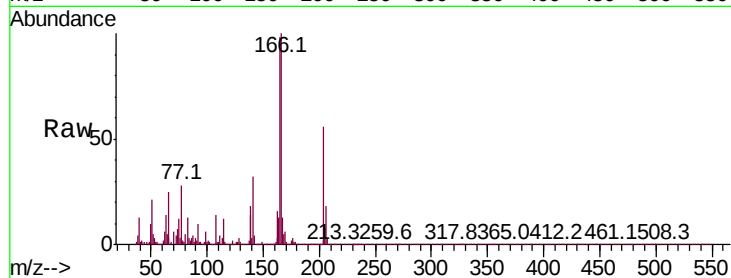
Tot Ion:204 Resp: 264964

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.4

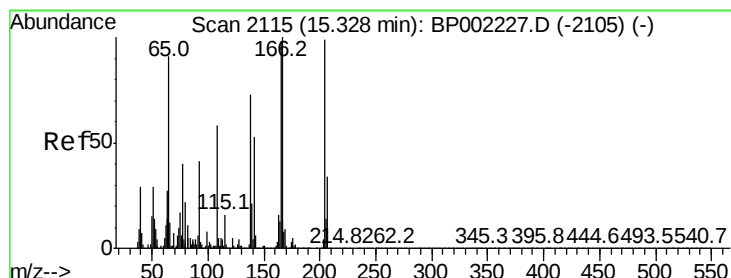
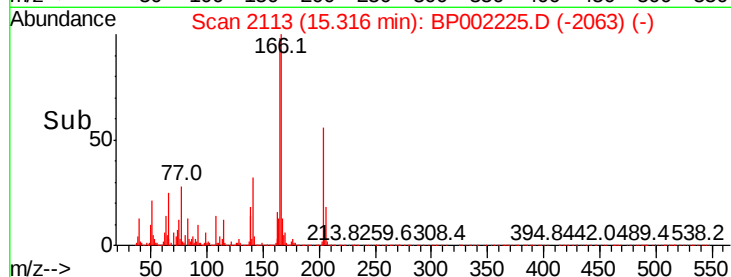
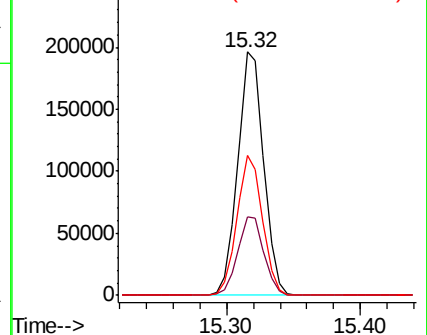
141 57.2 46.2 69.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 13.148 ng

RT: 15.32 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

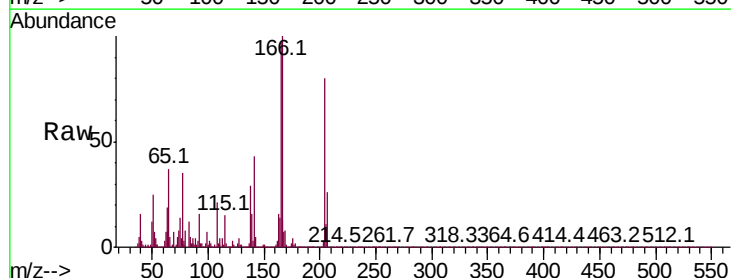
Tgt Ion:138 Resp: 105867

Ion Ratio Lower Upper

138 100

92 53.1 35.3 75.3

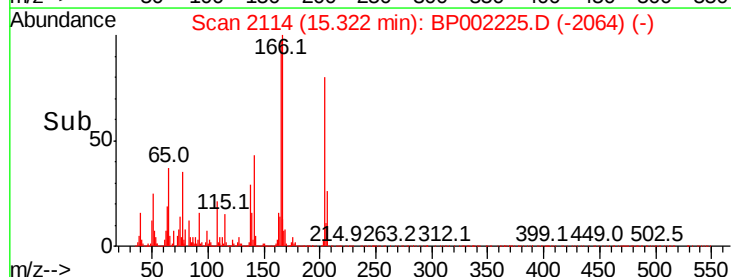
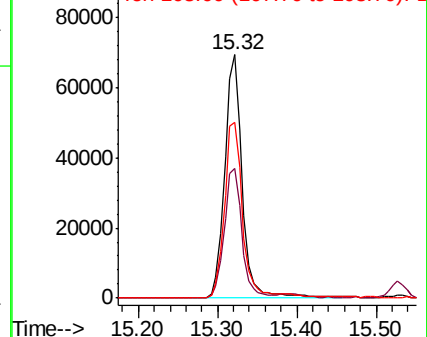
108 72.0 59.2 99.2

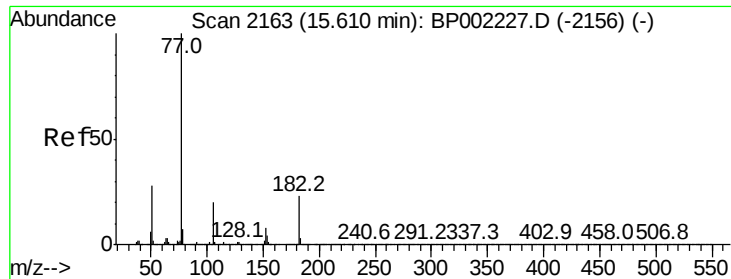


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

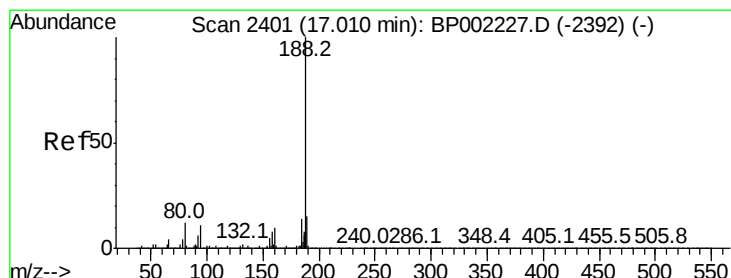
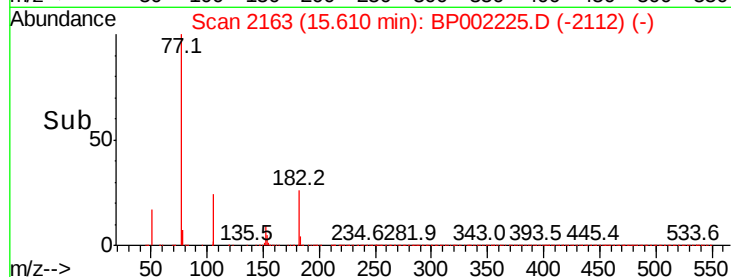
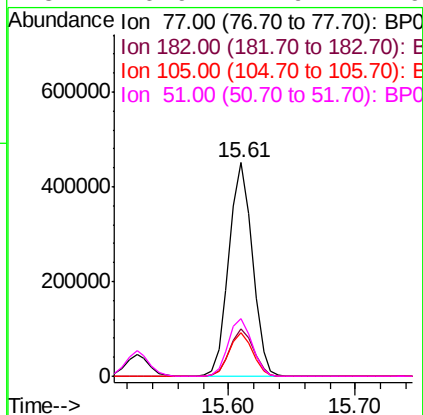
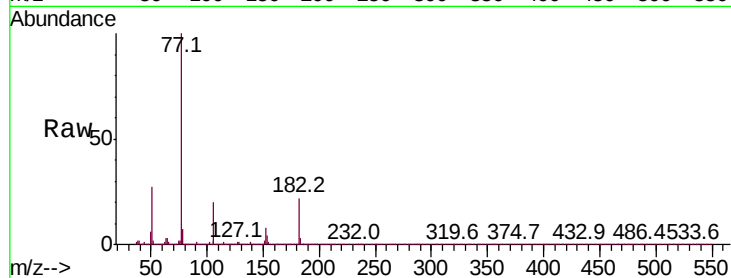




#63
Azobenzene
Concen: 14.684 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

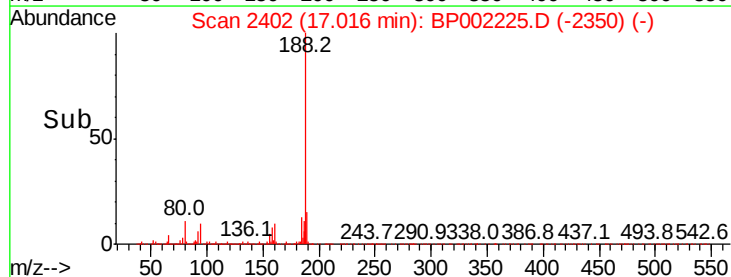
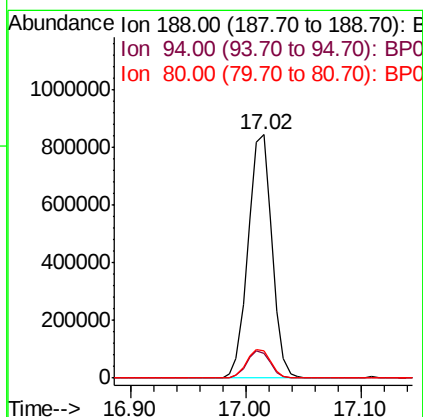
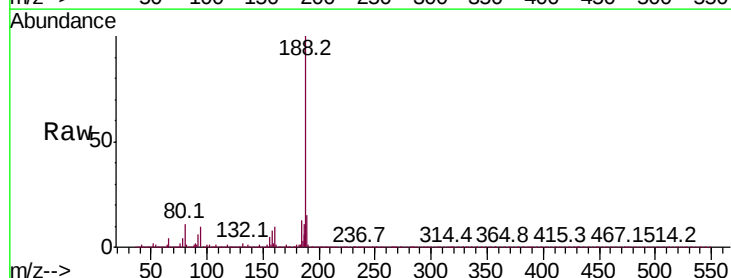
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

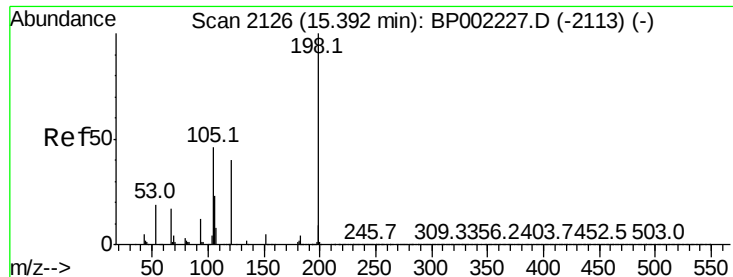
Tot Ion:	77	Resp:	577165
Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.7	42.7
105	20.2	0.5	40.5
51	26.9	7.9	47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:	188	Resp:	1215108
Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.0	13.4
80	11.4	9.8	14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 8.835 ng

RT: 15.39 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

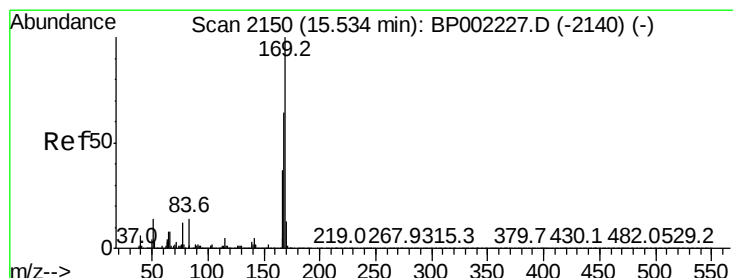
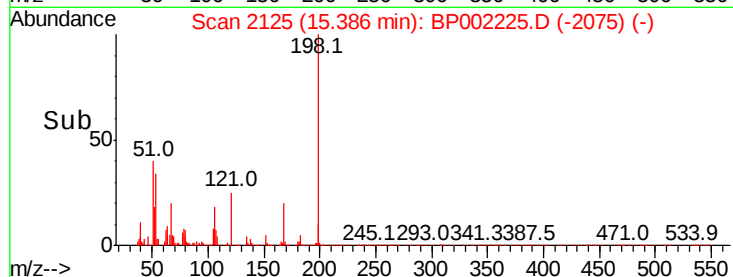
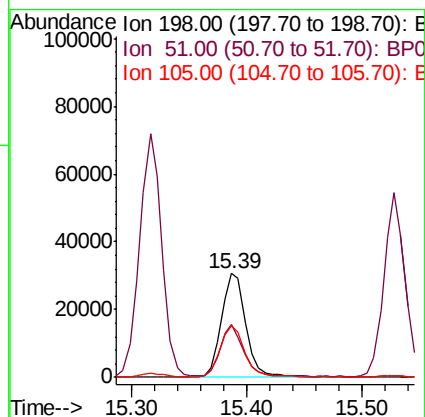
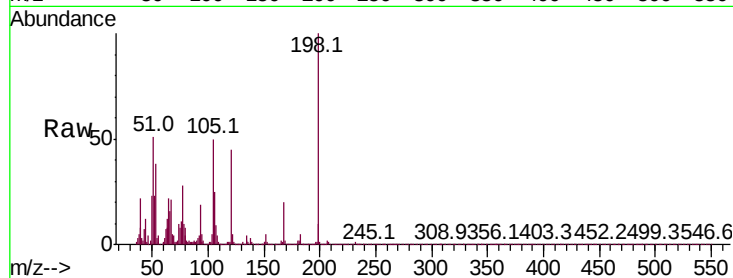
Tot Ion:198 Resp: 44850

Ion Ratio Lower Upper

198 100

51 50.9 26.7 66.7

105 50.1 27.5 67.5



#66

n-Nitrosodiphenylamine

Concen: 12.269 ng

RT: 15.53 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

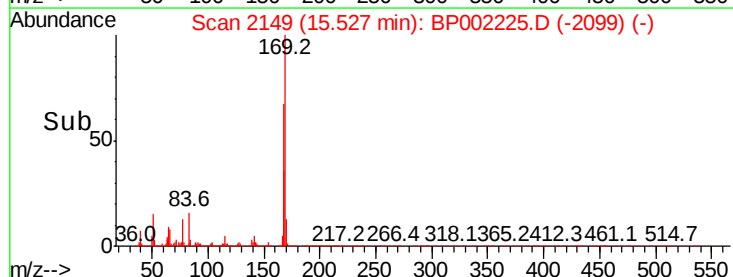
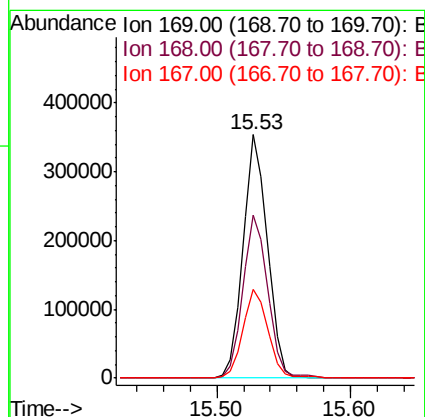
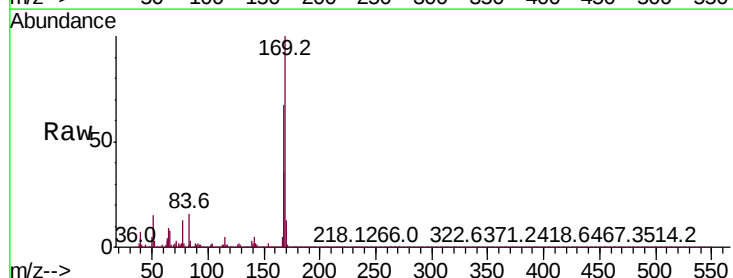
Tgt Ion:169 Resp: 445507

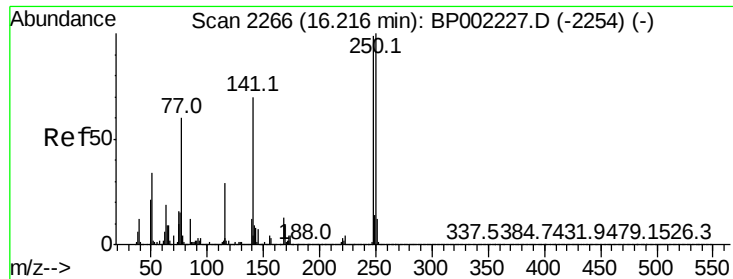
Ion Ratio Lower Upper

169 100

168 66.9 51.2 76.8

167 36.4 29.6 44.4

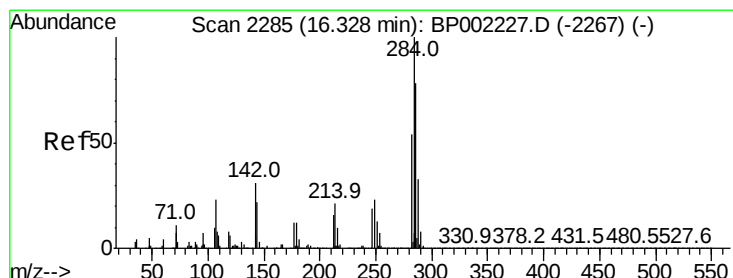
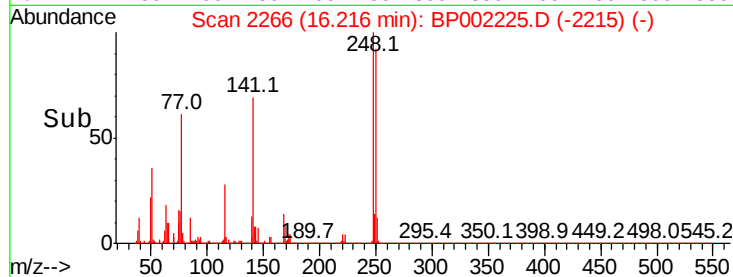
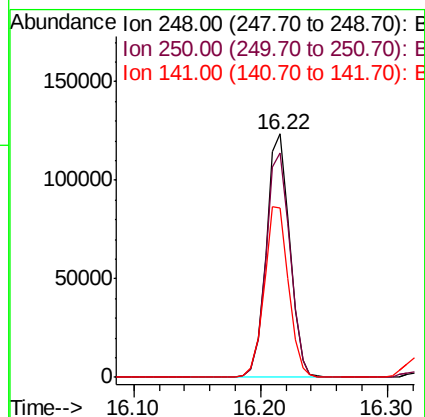
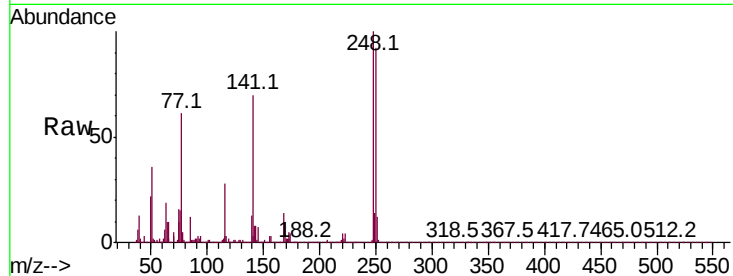




#67
4-Bromophenyl-phenylether
Concen: 11.780 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

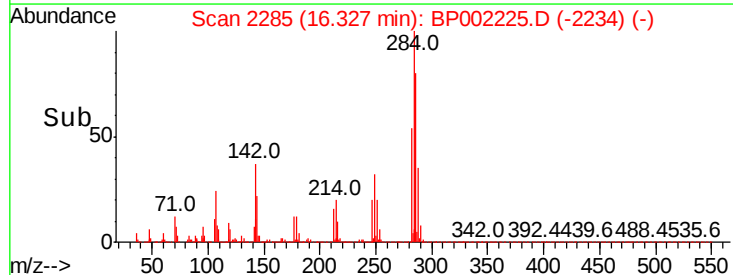
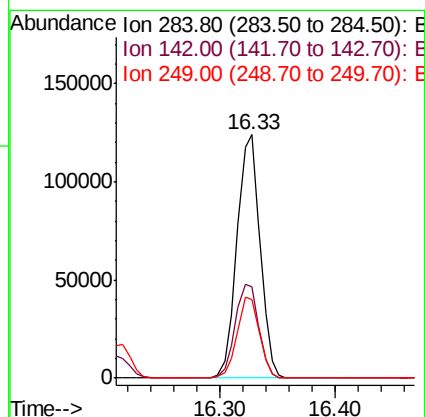
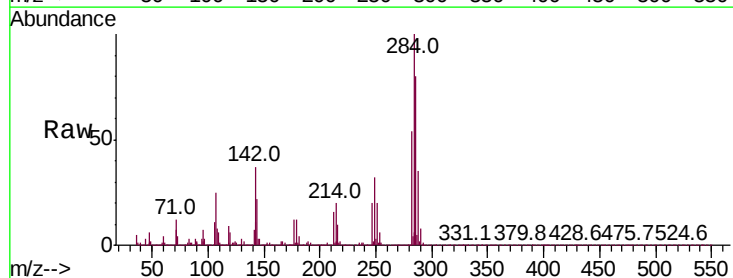
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

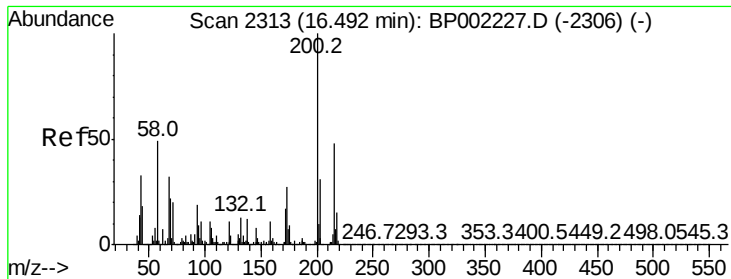
Tot Ion:248 Resp: 159648
Ion Ratio Lower Upper
248 100
250 92.4 80.6 120.8
141 69.5 56.0 84.0



#68
Hexachlorobenzene
Concen: 11.409 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:284 Resp: 171406
Ion Ratio Lower Upper
284 100
142 37.5 29.3 43.9
249 32.2 25.7 38.5





#69

Atrazine

Concen: 15.378 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

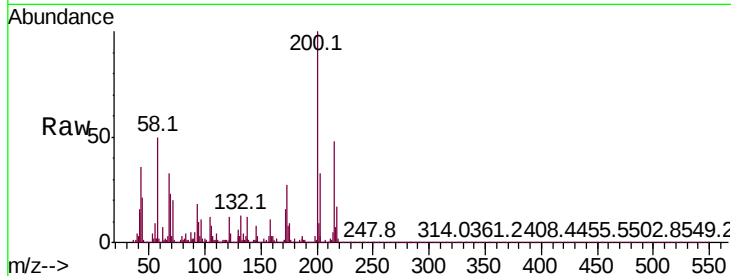
Tot Ion:200 Resp: 135932

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

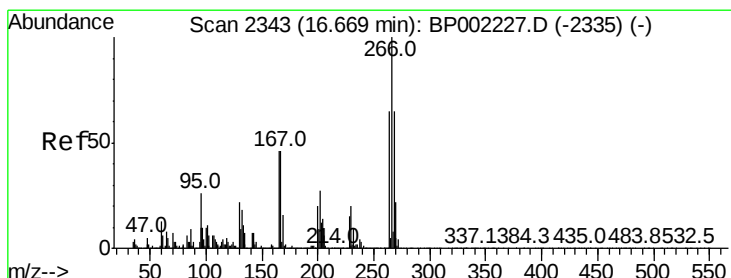
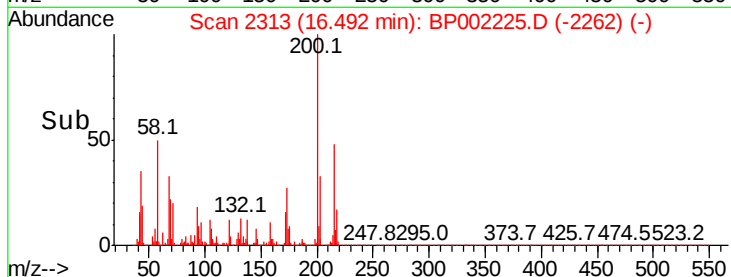
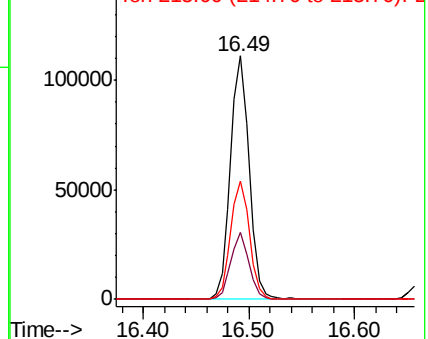
215 48.4 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

150000 Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 9.892 ng

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

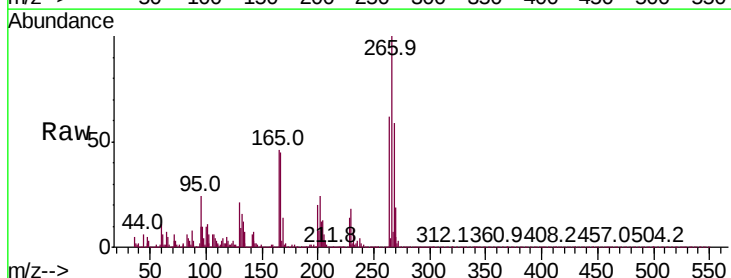
Tgt Ion:266 Resp: 91095

Ion Ratio Lower Upper

266 100

268 59.1 51.7 77.5

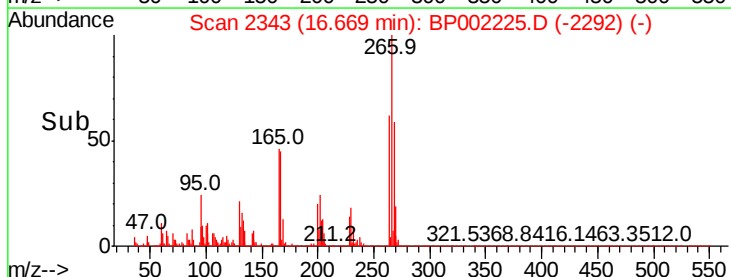
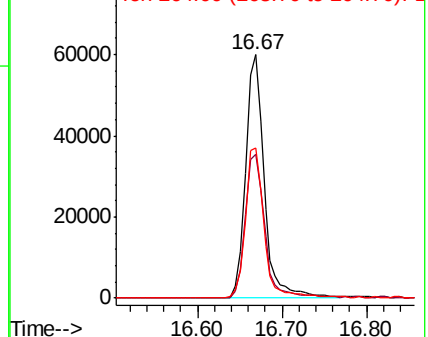
264 61.8 52.4 78.6

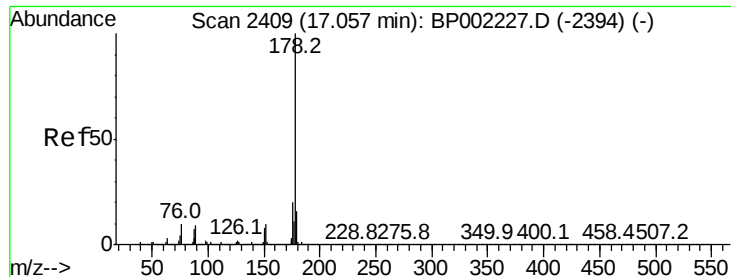


Abundance Ion 265.70 (265.40 to 266.40): E

80000 Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 12.346 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

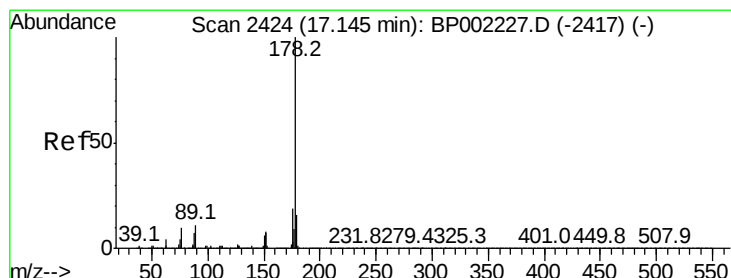
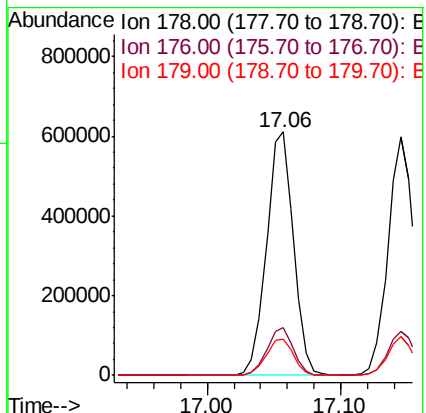
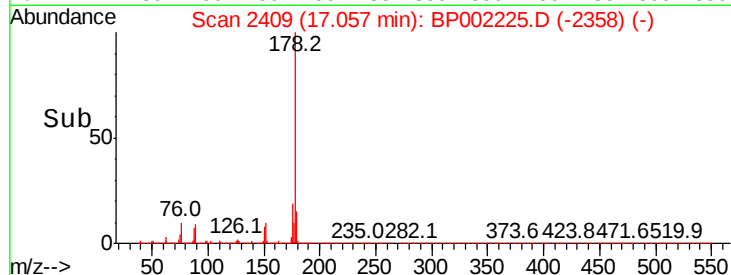
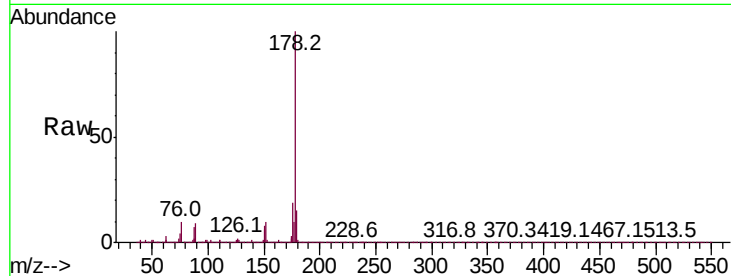
Tot Ion:178 Resp: 854280

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.0 12.6 18.8



#72

Anthracene

Concen: 11.980 ng

RT: 17.14 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

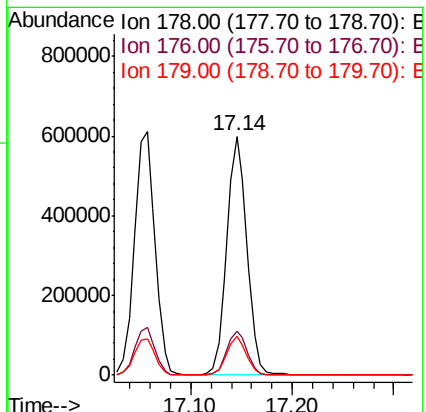
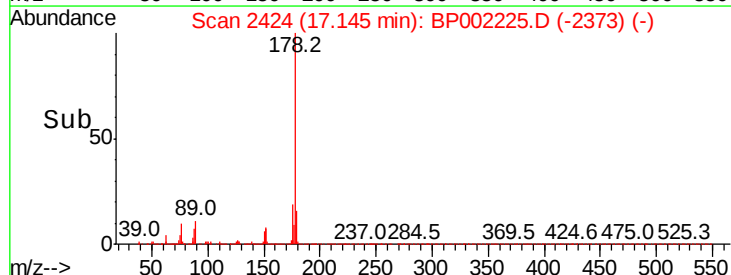
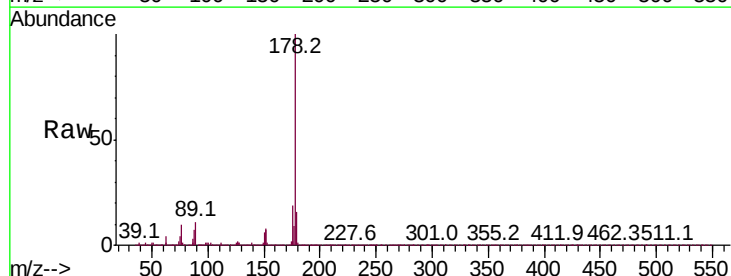
Tgt Ion:178 Resp: 824166

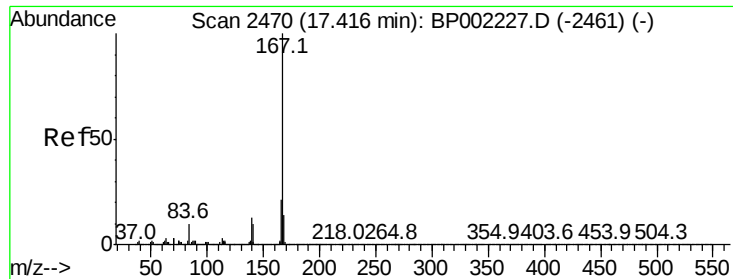
Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

179 16.1 12.6 18.8





#73

Carbazole

Concen: 12.251 ng

RT: 17.42 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

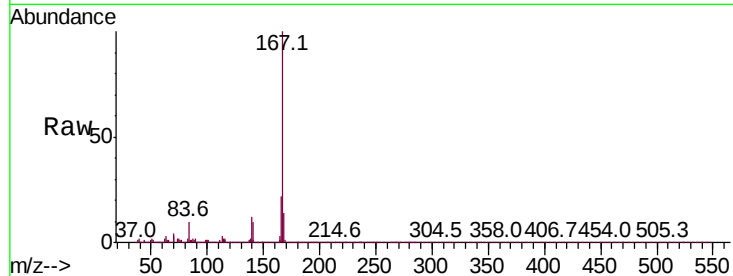
Tot Ion:167 Resp: 816685

Ion Ratio Lower Upper

167 100

166 21.7 16.5 24.7

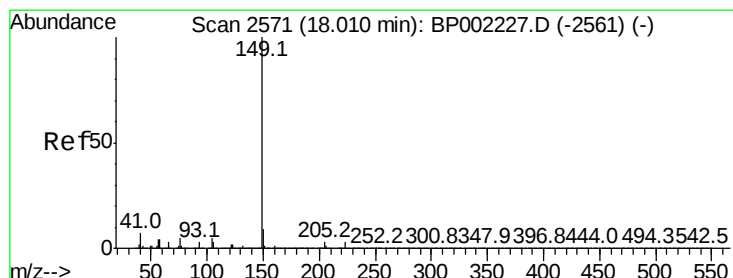
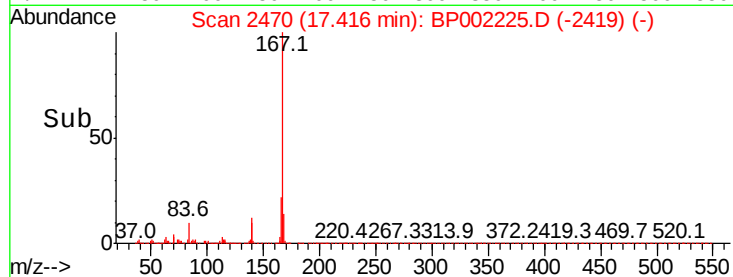
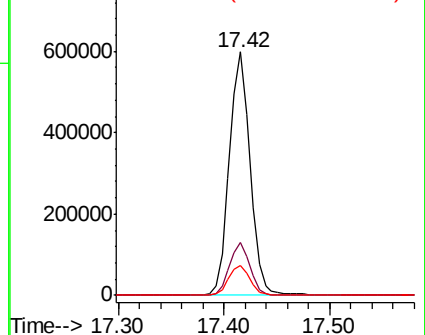
139 12.5 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 22.091 ng

RT: 18.01 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

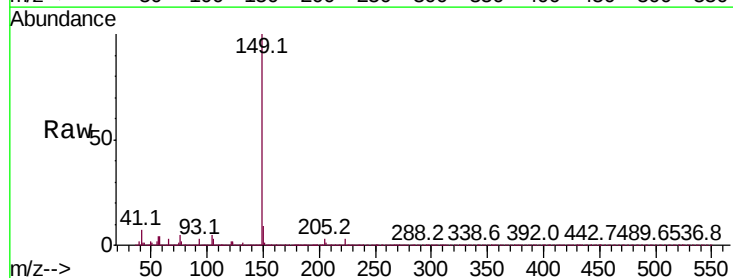
Tgt Ion:149 Resp: 850692

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

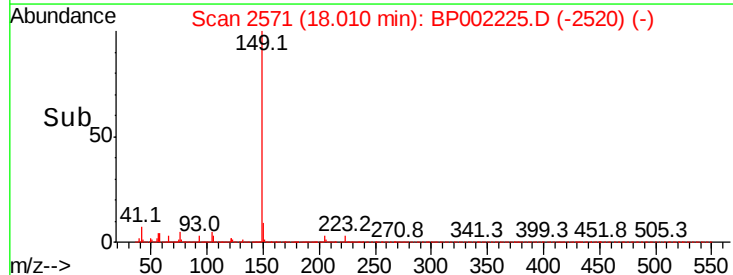
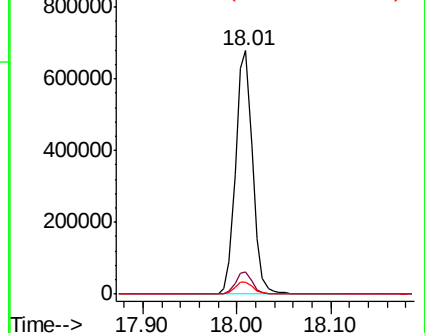
104 5.0 4.2 6.2

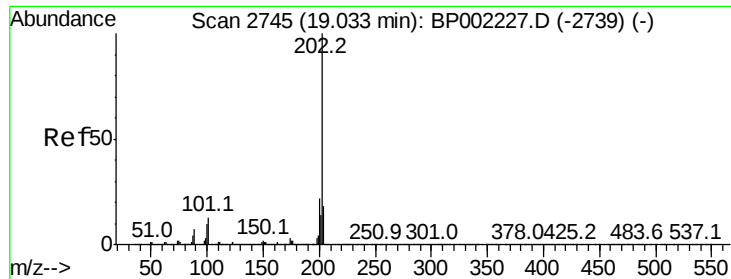


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

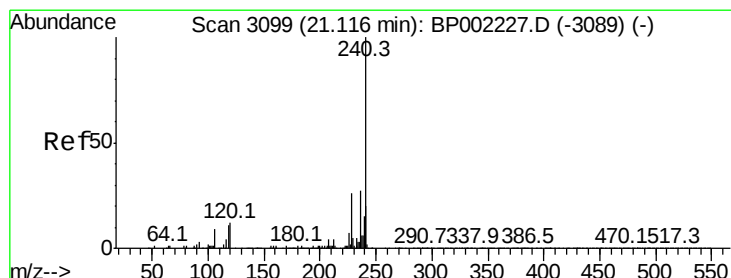
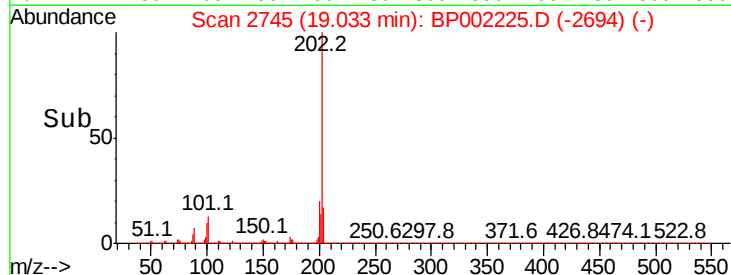
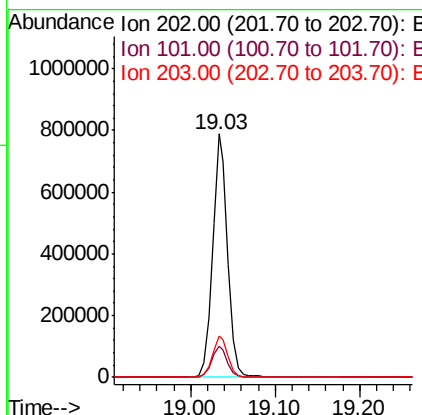
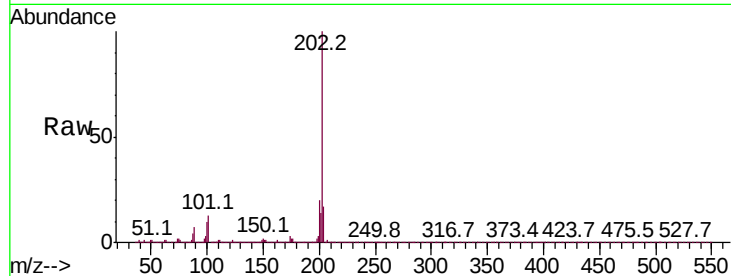




#75
Fluoranthene
Concen: 12.553 ng
RT: 19.03 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

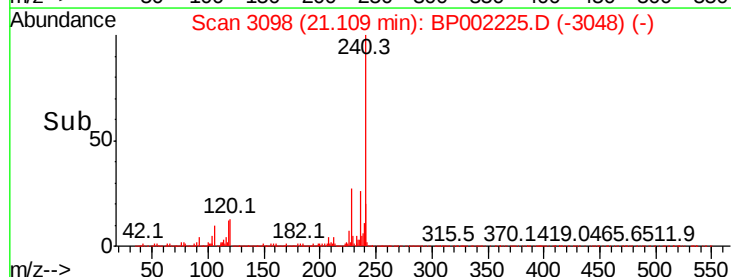
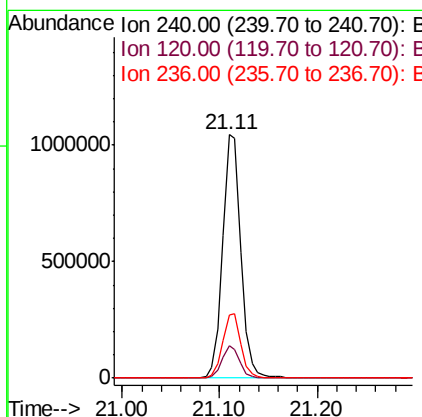
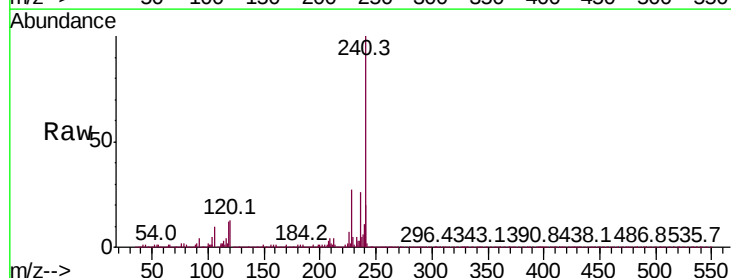
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

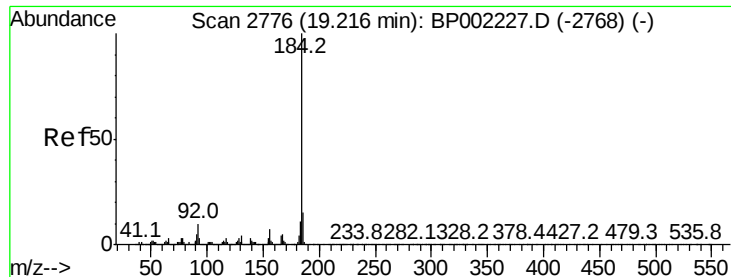
Tot Ion:202 Resp: 982350
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.3
203 16.8 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:240 Resp: 1352694
Ion Ratio Lower Upper
240 100
120 13.4 9.4 14.0
236 26.1 21.8 32.6





#77

Benzidine

Concen: 26.694 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

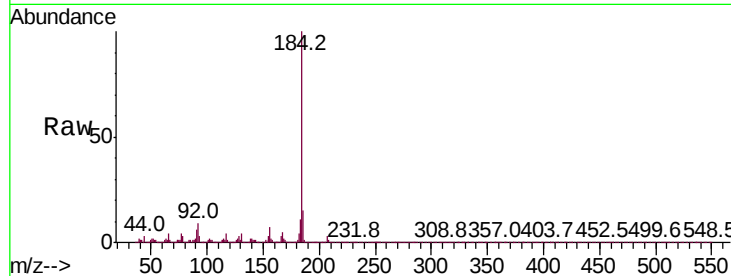
Tot Ion:184 Resp: 329261

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

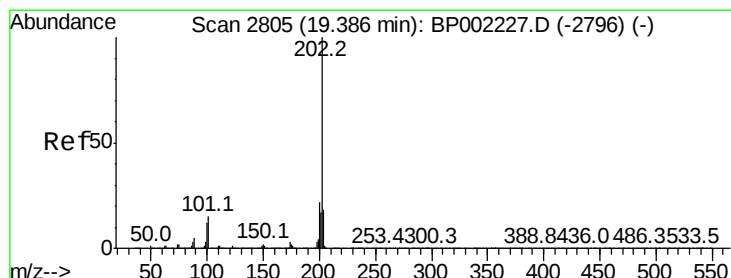
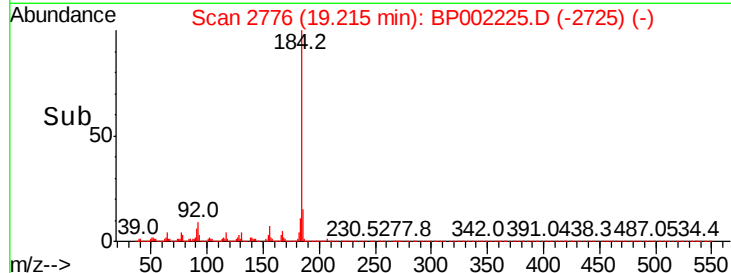
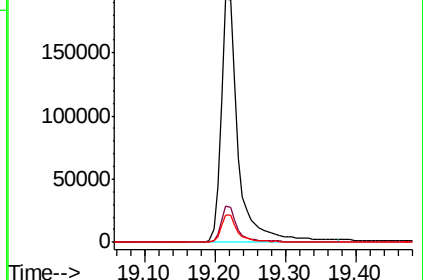
183 11.3 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 11.501 ng

RT: 19.39 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

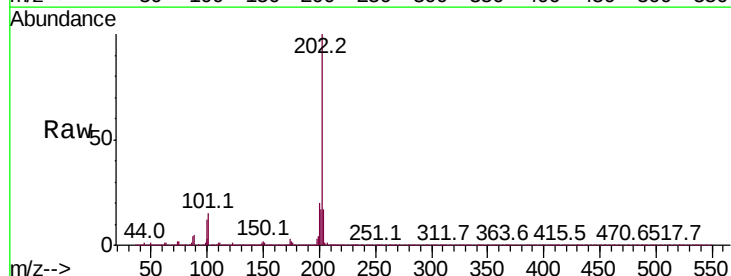
Tgt Ion:202 Resp: 1083090

Ion Ratio Lower Upper

202 100

200 20.5 17.3 25.9

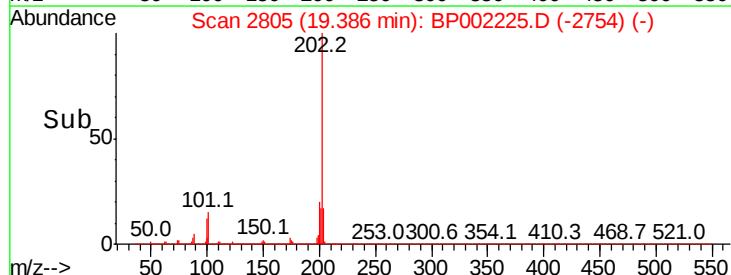
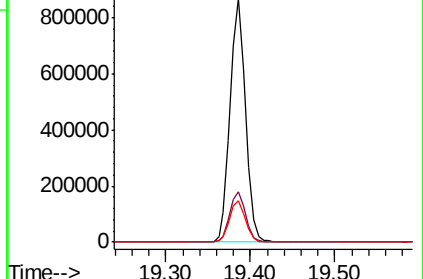
203 17.2 14.2 21.2

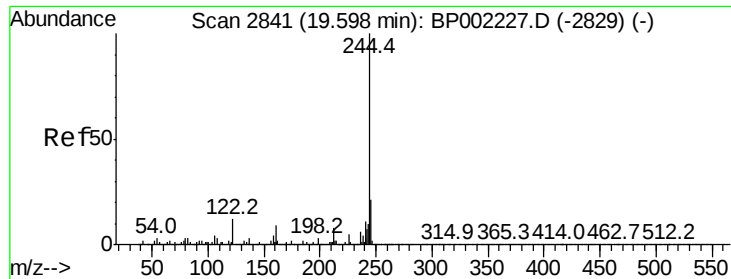


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 25.200 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

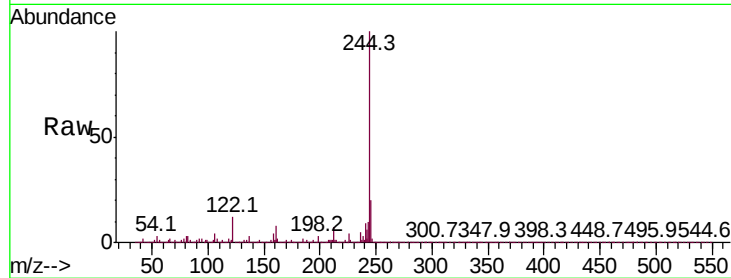
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:244 Resp: 1560595

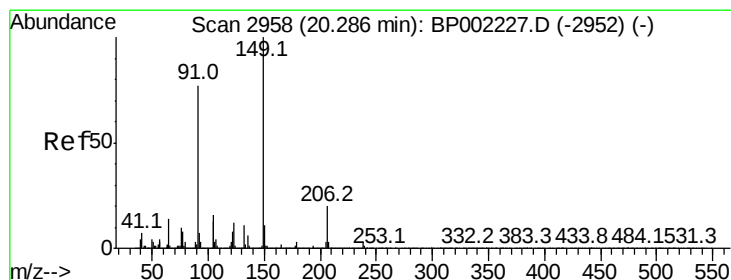
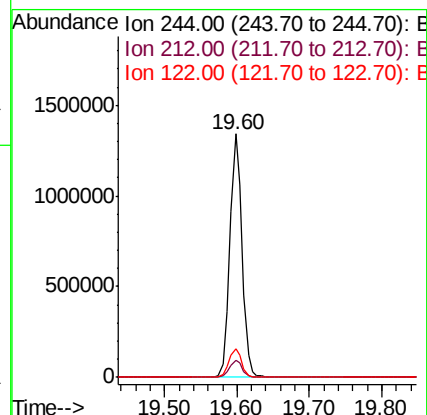
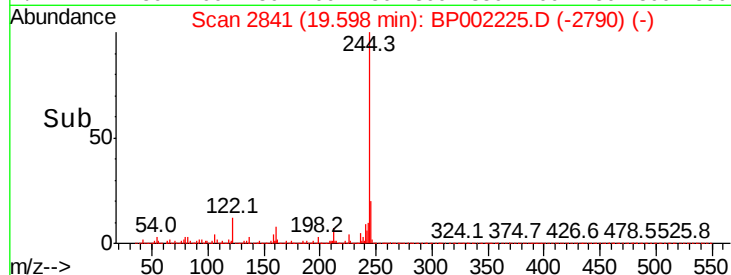
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.6	9.8
122	12.0	9.5	14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 23.141 ng

RT: 20.29 min Scan# 2958

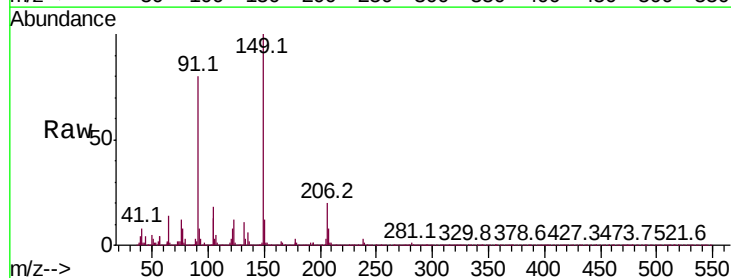
Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:149 Resp: 249903

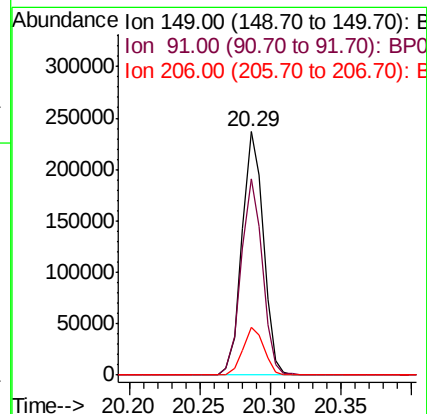
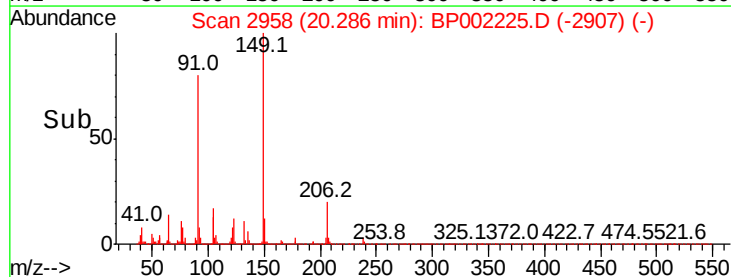
Ion	Ratio	Lower	Upper
149	100		
91	80.5	61.8	92.8
206	19.9	16.0	24.0

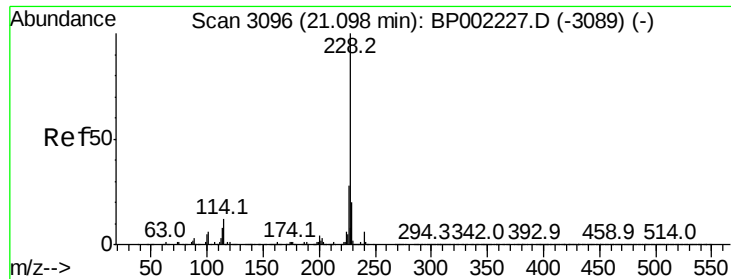


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 12.140 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

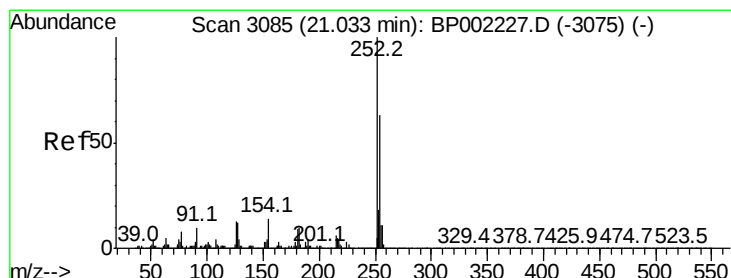
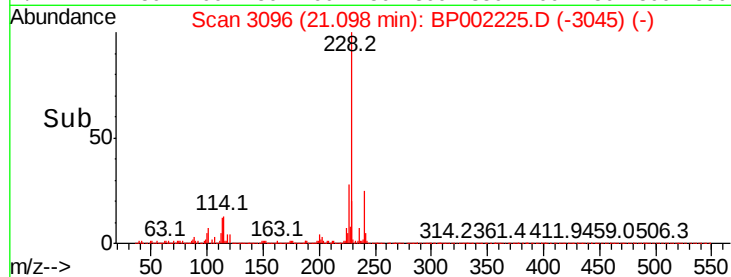
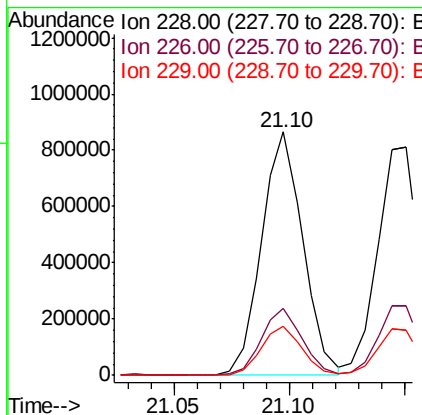
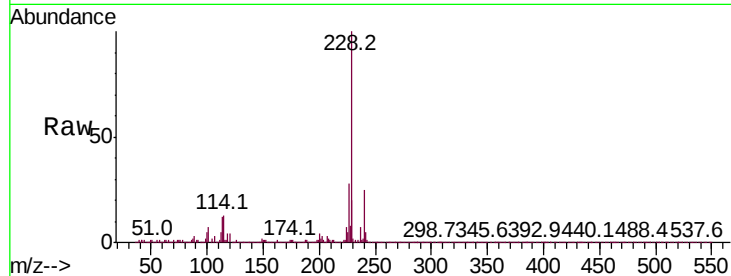
Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:228 Resp: 1076082

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.2	15.8	23.8



#82

3,3'-Dichlorobenzidine

Concen: 19.605 ng

RT: 21.03 min Scan# 3085

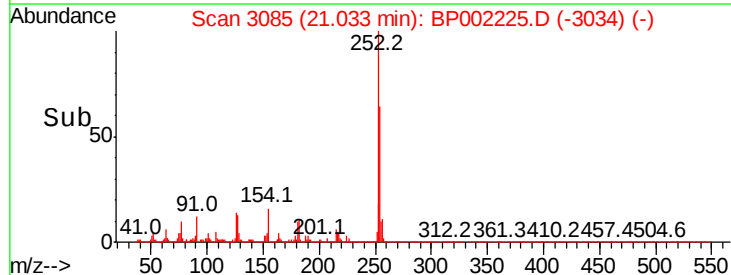
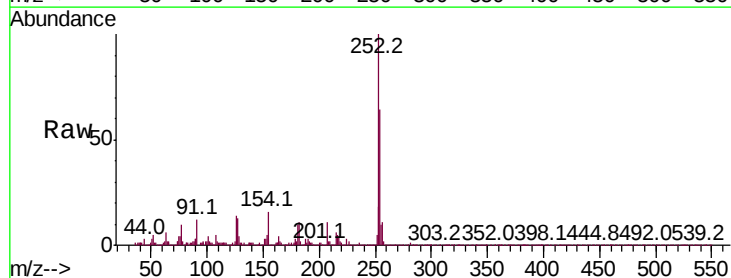
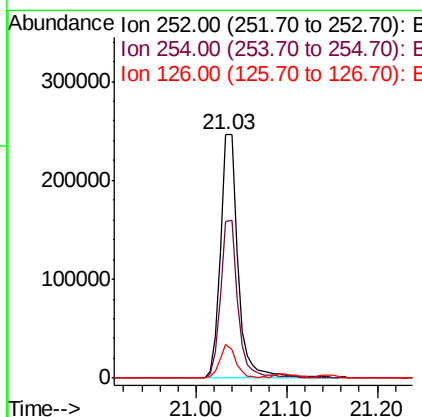
Delta R.T. -0.00 min

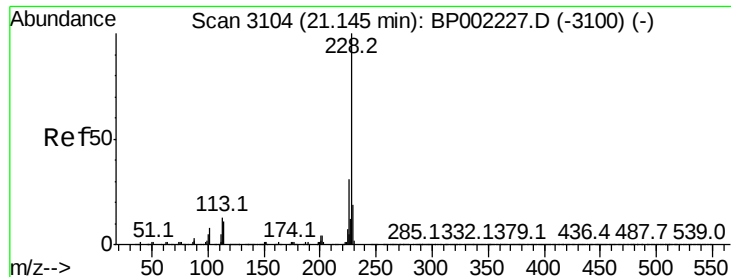
Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:252 Resp: 325937

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.2	75.4
126	14.1	10.0	15.0





#83

Chrysene

Concen: 12.165 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

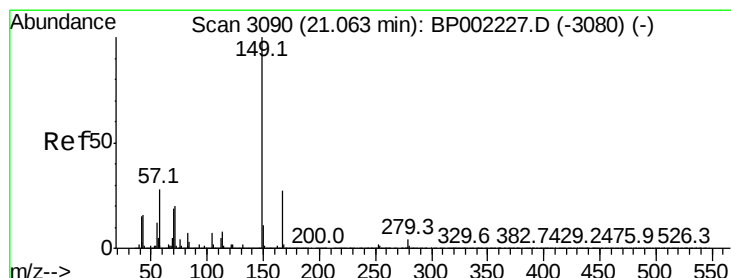
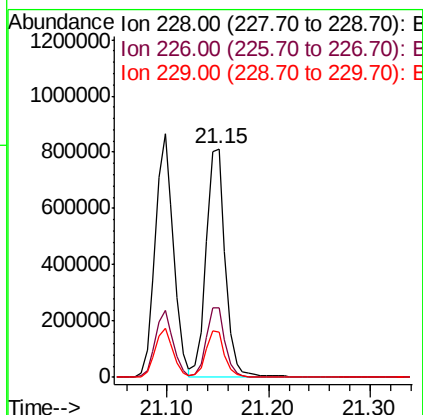
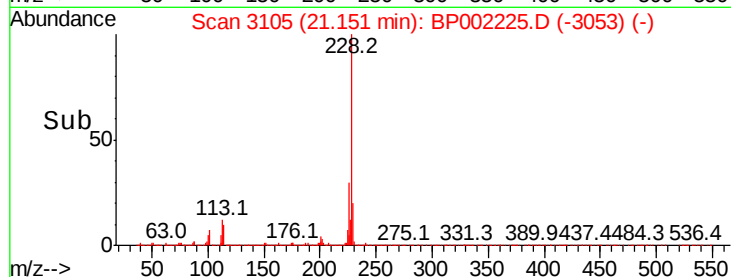
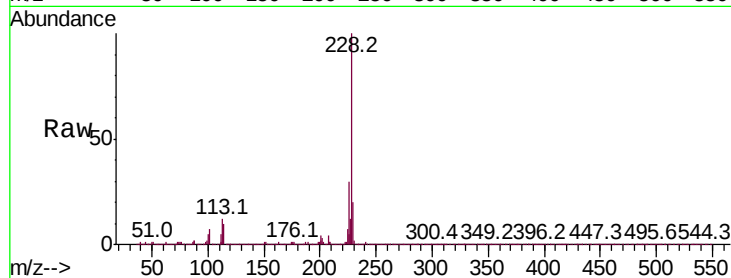
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 1065707

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.6	15.1	22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.906 ng

RT: 21.06 min Scan# 3090

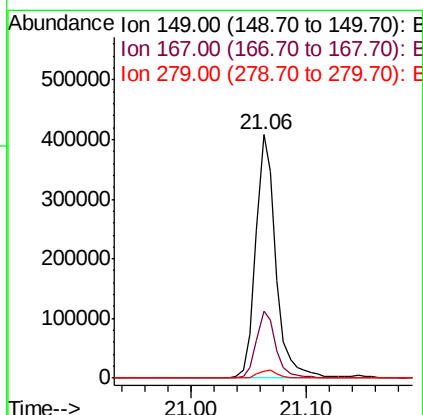
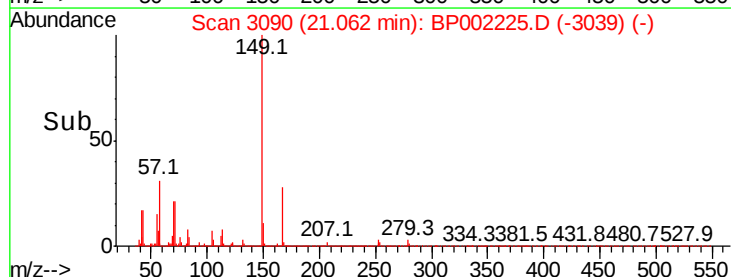
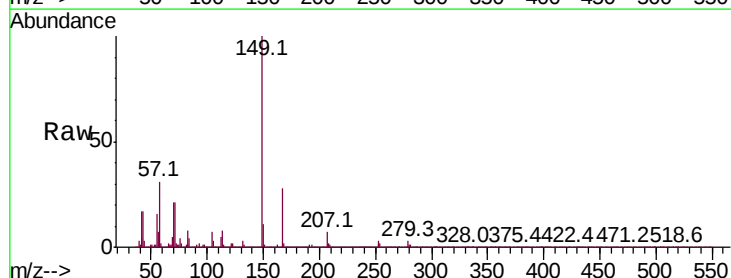
Delta R.T. -0.00 min

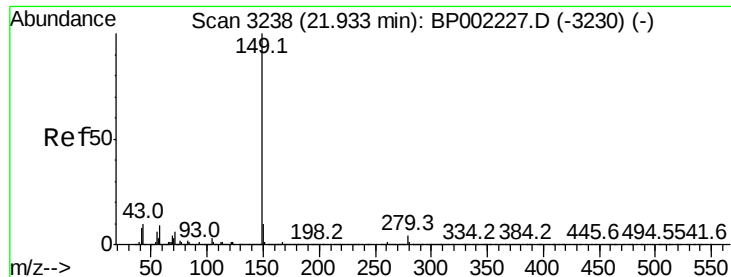
Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:149 Resp: 493726

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.0
279	3.0	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 29.327 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

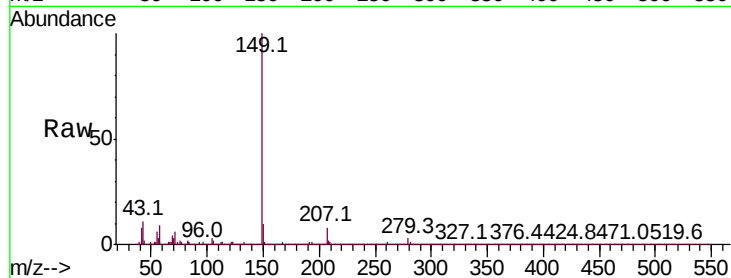
Tot Ion:149 Resp: 865405

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

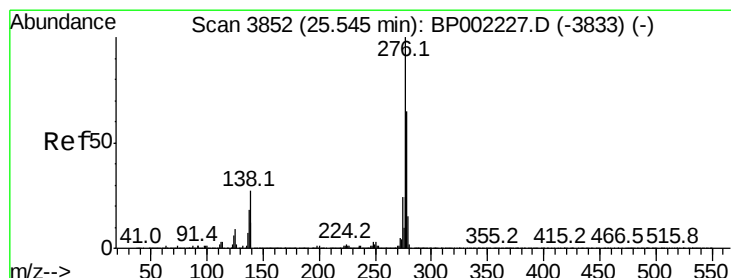
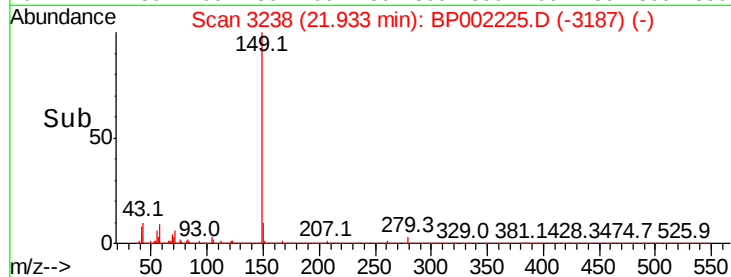
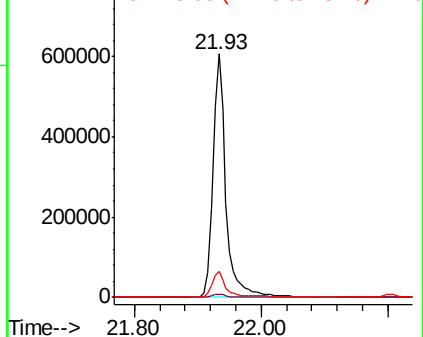
43 11.2 8.6 13.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 12.115 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

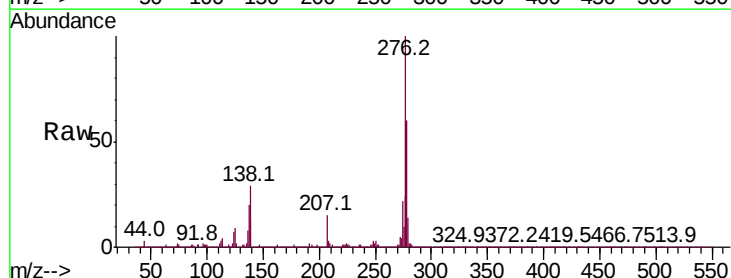
Tgt Ion:276 Resp: 1228984

Ion Ratio Lower Upper

276 100

138 31.8 23.4 35.0

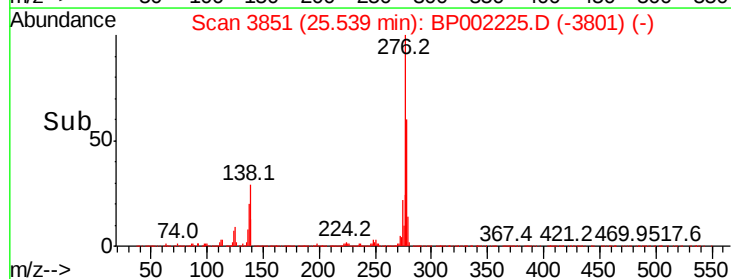
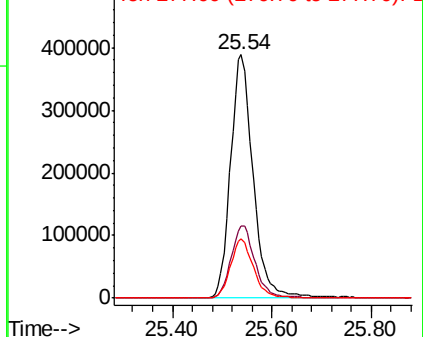
277 24.4 20.3 30.5

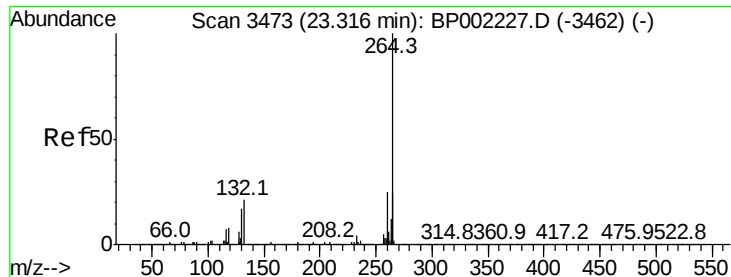


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

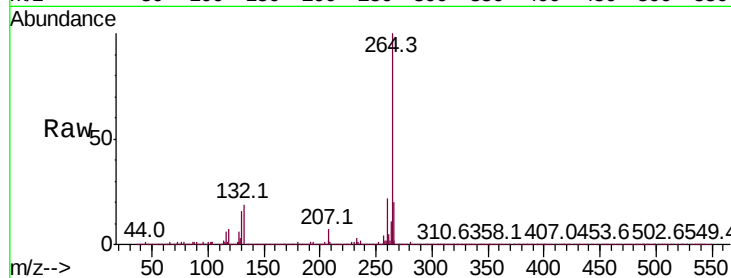
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1485274

Ion	Ratio	Lower	Upper
264	100		
260	21.8	20.4	30.6
265	20.0	19.0	28.4

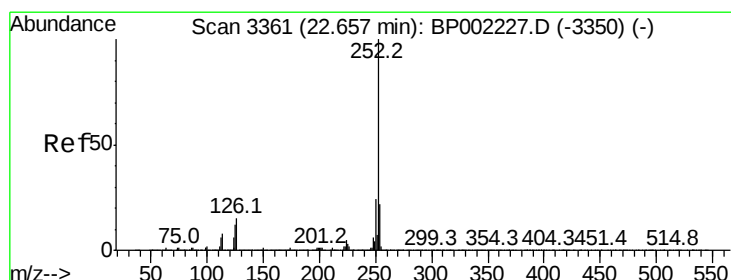
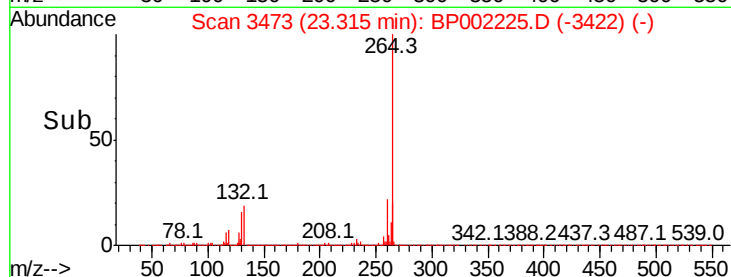
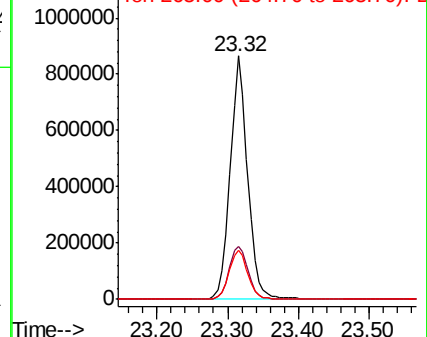


Abundance

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: 11.181 ng

RT: 22.66 min Scan# 3361

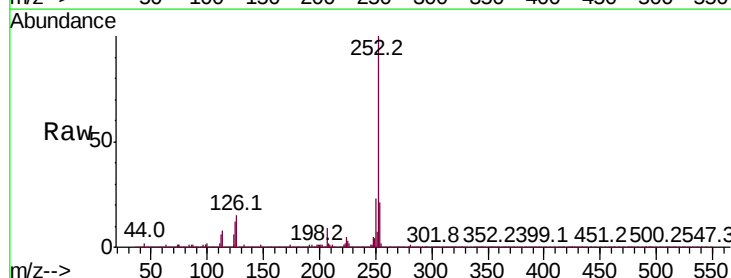
Delta R.T. -0.00 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:252 Resp: 1059586

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.8
125	11.7	9.4	14.0

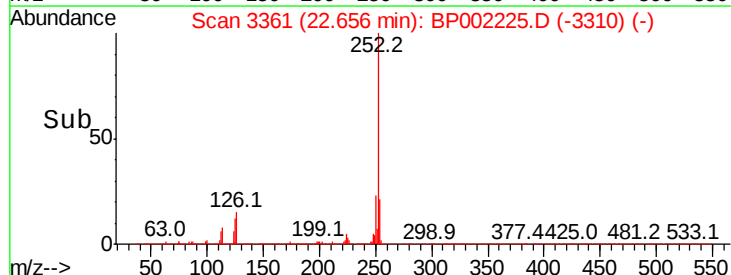
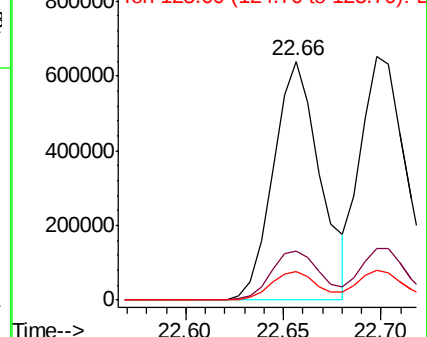


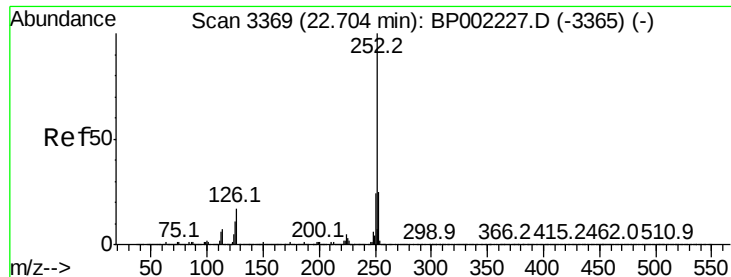
Abundance

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

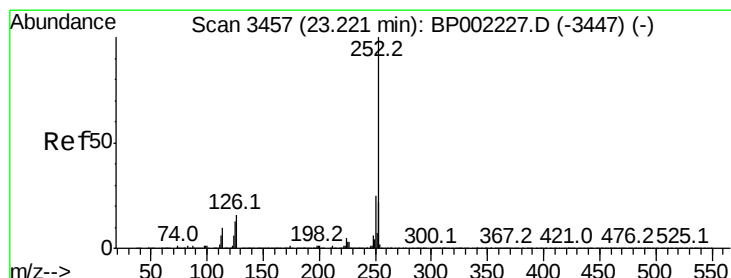
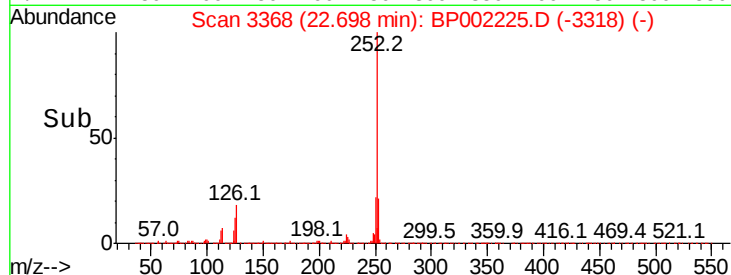
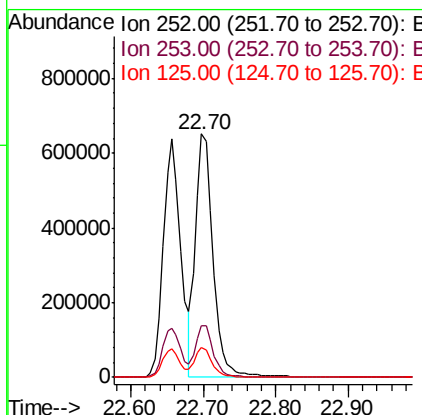
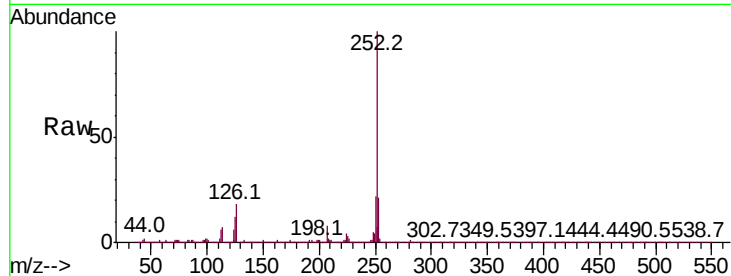




#89
Benzo(k)fluoranthene
Concen: 11.562 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

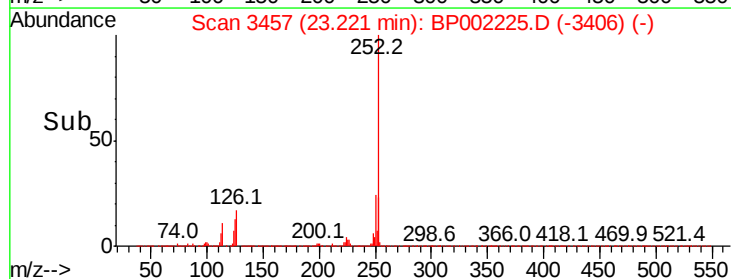
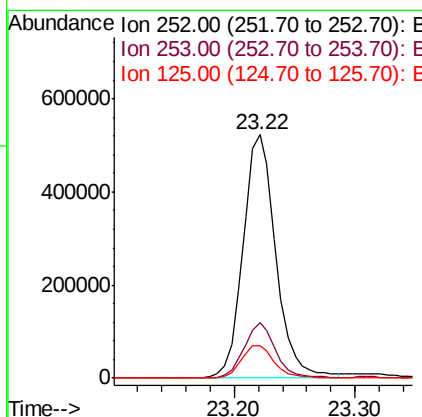
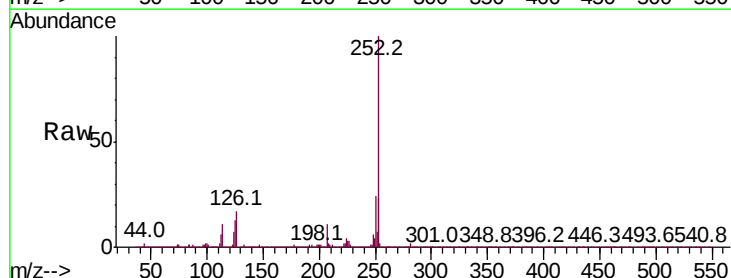
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

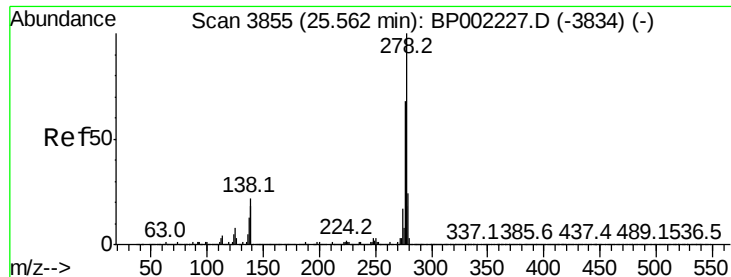
Tot Ion:252 Resp: 1094665
Ion Ratio Lower Upper
252 100
253 21.3 19.4 29.0
125 12.3 9.1 13.7



#90
Benzo(a)pyrene
Concen: 11.159 ng
RT: 23.22 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BP002225.D
Acq: 04 May 2020 15:33

Tgt Ion:252 Resp: 985090
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 13.4 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 11.557 ng

RT: 25.56 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Instrument :

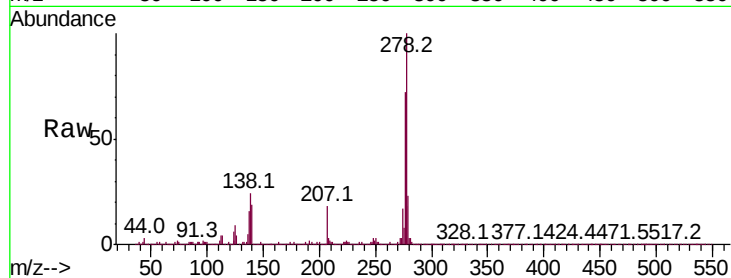
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 1026318

Ion	Ratio	Lower	Upper
278	100		
139	19.1	14.3	21.5
279	22.9	19.1	28.7



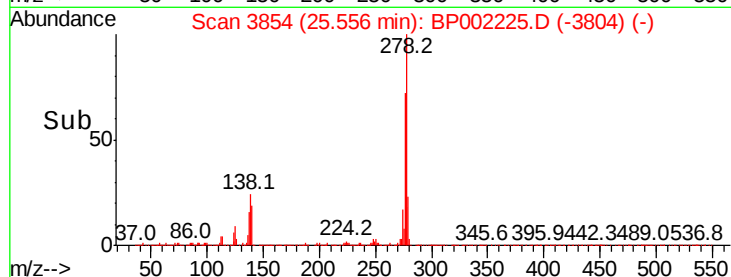
Abundance

Ion 278.00 (277.70 to 278.70): E

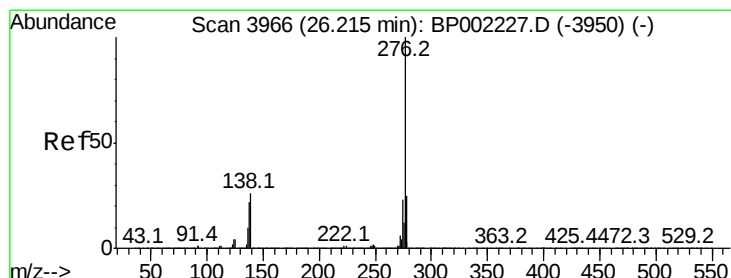
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.56



Time-->



#92

Benzo(g,h,i)perylene

Concen: 11.274 ng

RT: 26.21 min Scan# 3965

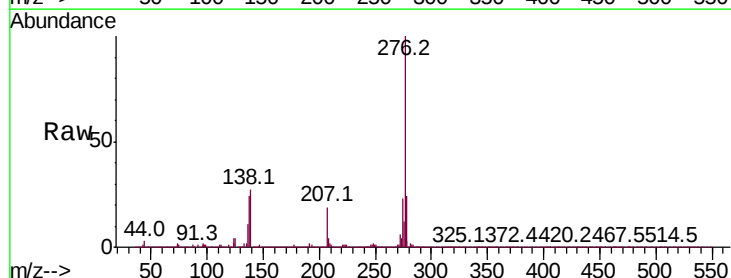
Delta R.T. -0.01 min

Lab File: BP002225.D

Acq: 04 May 2020 15:33

Tgt Ion:276 Resp: 993036

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.9	29.9
138	27.0	21.0	31.4



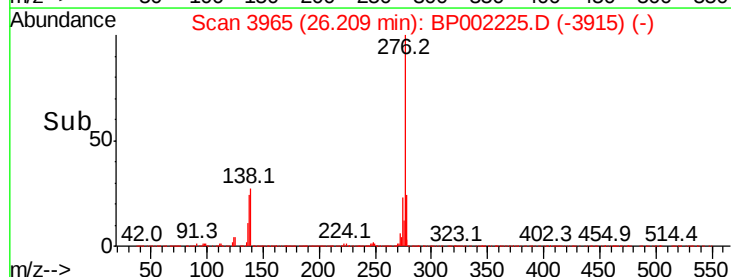
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.21



Time-->