

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002231.D
 Acq On : 04 May 2020 18:58
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Quant Time: May 04 19:29:40 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	234712	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	964101	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	604027	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1343613	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1169979	20.00	ng	0.00
87) Perylene-d12	23.32	264	1522699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	2397920	181.47	ng	0.00
7) Phenol-d6	6.80	99	3466835	204.10	ng	0.00
23) Nitrobenzene-d5	8.77	82	3416958	236.34	ng	0.01
42) 2,4,6-Tribromophenol	15.76	330	1060823	148.33	ng	0.01
45) 2-Fluorobiphenyl	12.89	172	5944195	142.30	ng	0.00
79) Terphenyl-d14	19.60	244	7160952	133.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	506957	94.696	ng	100
3) Pyridine	3.56	79	1468430	97.028	ng	99
4) n-Nitrosodimethylamine	3.48	42	645340	168.108	ng	99
6) Aniline	6.95	93	2438471	116.396	ng	99
8) 2-Chlorophenol	7.19	128	1360881	86.422	ng	98
9) Benzaldehyde	6.76	77	673355	65.062	ng	98
10) Phenol	6.83	94	1853520	105.686	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	1561280	103.284	ng	100
12) 1,3-Dichlorobenzene	7.51	146	1488799	81.525	ng	98
13) 1,4-Dichlorobenzene	7.65	146	1501308	81.638	ng	99
14) 1,2-Dichlorobenzene	7.97	146	1440638	80.853	ng	97
15) Benzyl Alcohol	7.86	79	1404207	145.189	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	2124960	180.675	ng	100
17) 2-Methylphenol	8.06	107	1352546	99.490	ng	97
18) Hexachloroethane	8.69	117	562064	86.235	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	1178648	140.812	ng	99
20) 3+4-Methylphenols	8.40	107	1877078	102.577	ng	99
22) Acetophenone	8.43	105	2084802	94.503	ng	99
24) Nitrobenzene	8.80	77	1826193	119.736	ng	99
25) Isophorone	9.33	82	3616391	116.807	ng	100
26) 2-Nitrophenol	9.51	139	789027	118.160	ng	97
27) 2,4-Dimethylphenol	9.59	122	1301264	97.859	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	2086274	112.501	ng	99
29) 2,4-Dichlorophenol	10.05	162	1384452	94.471	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	1488008	89.364	ng	97
31) Naphthalene	10.44	128	4476651	84.743	ng	99
32) Benzoic acid	9.78	122	1120237	171.657	ng	98
33) 4-Chloroaniline	10.55	127	2124933	99.256	ng	98
34) Hexachlorobutadiene	10.75	225	855510	88.223	ng	98
35) Caprolactam	11.35	113	450860	141.554	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	1598928	109.081	ng	99
37) 2-Methylnaphthalene	12.06	142	3194974	87.614	ng	99
38) 1-Methylnaphthalene	12.29	142	3009645	86.688	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1516094	82.299	ng	99

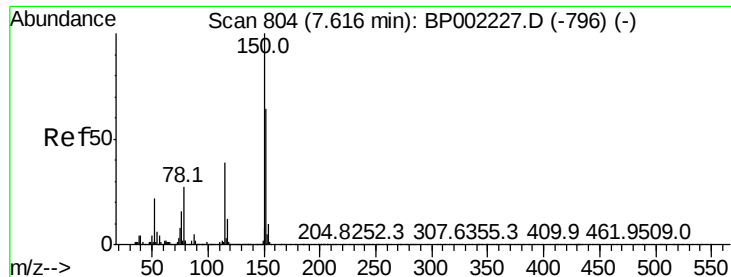
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	799718	90.154	nq	99
43) 2,4,6-Trichlorophenol	12.68	196	1085189	89.994	nq	95
44) 2,4,5-Trichlorophenol	12.75	196	1255638	88.504	nq	97
46) 1,1'-Biphenyl	13.09	154	3851493	77.137	nq	98
47) 2-Chloronaphthalene	13.13	162	3020768	78.129	nq	98
48) 2-Nitroaniline	13.33	65	1129359	204.769	nq	96
49) Acenaphthylene	13.98	152	4976911	79.535	nq	99
50) Dimethylphthalate	13.73	163	4007118	87.538	nq	99
51) 2,6-Dinitrotoluene	13.84	165	934721	107.407	nq	97
52) Acenaphthene	14.33	154	2921656	75.177	nq	98
53) 3-Nitroaniline	14.17	138	1110373	113.106	nq	97
54) 2,4-Dinitrophenol	14.37	184	460012	111.598	nq	98
55) Dibenzofuran	14.66	168	4589212	78.880	nq	97
56) 4-Nitrophenol	14.49	139	914098	106.065	nq	98
57) 2,4-Dinitrotoluene	14.63	165	1288533	111.203	nq	97
58) Fluorene	15.32	166	2997663	67.785	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	954016	82.251	nq	98
60) Diethylphthalate	15.12	149	4038164	99.215	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1503825	71.157	nq	94
62) 4-Nitroaniline	15.35	138	1024851	117.121	nq	98
63) Azobenzene	15.62	77	4151058	97.182	nq	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	614112	109.405	nq	96
66) n-Nitrosodiphenylamine	15.54	169	3154819	78.575	nq	97
67) 4-Bromophenyl-phenylether	16.22	248	1221821	81.535	nq	96
68) Hexachlorobenzene	16.33	284	1266744	76.250	nq	98
69) Atrazine	16.49	200	444386	45.467	nq	99
70) Pentachlorophenol	16.67	266	797042	78.270	nq	97
71) Phenanthrene	17.06	178	5700801	74.510	nq	97
72) Anthracene	17.15	178	5631103	74.024	nq	98
73) Carbazole	17.42	167	5678737	77.038	nq	95
74) Di-n-butylphthalate	18.01	149	6648472	156.136	nq	97
75) Fluoranthene	19.04	202	6853761	79.207	nq	98
77) Benzidine	19.22	184	2398255	224.793	nq	# 95
78) Pyrene	19.39	202	6977611	85.662	nq	96
80) Butylbenzylphthalate	20.29	149	2842266	304.295	nq	98
81) Benzo(a)anthracene	21.10	228	6297933	82.147	nq	94
82) 3,3'-Dichlorobenzidine	21.04	252	2555092	177.685	nq	98
83) Chrysene	21.15	228	5775531	76.225	nq	97
84) Bis(2-ethylhexyl)phthalate	21.06	149	4411820	288.303	nq	# 98
85) Di-n-octyl phthalate	21.93	149	8227541	322.356	nq	99
86) Indeno(1,2,3-cd)pyrene	25.56	276	9684295	110.377	nq	96
88) Benzo(b)fluoranthene	22.67	252	7770103	79.974	nq	98
89) Benzo(k)fluoranthene	22.72	252	6893116	71.016	nq	98
90) Benzo(a)pyrene	23.23	252	7489734	82.756	nq	98
91) Dibenzo(a,h)anthracene	25.58	278	7155406	78.592	nq	97
92) Benzo(g,h,i)perylene	26.24	276	8486997	93.983	nq	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: BP002231.D

Acq: 04 May 2020 18:58

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BNA_P

ClientSampleId :

SSTDICC100

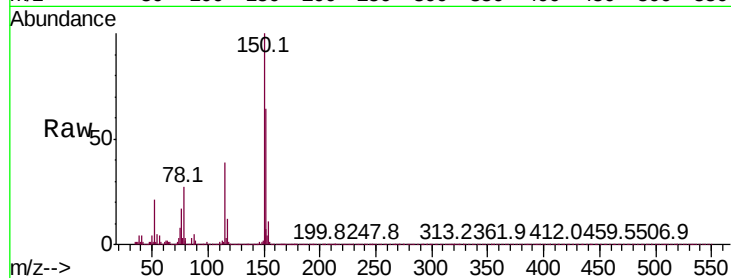
Tot Ion:152 Resp: 234712

Ion Ratio Lower Upper

152 100

150 157.3 125.3 187.9

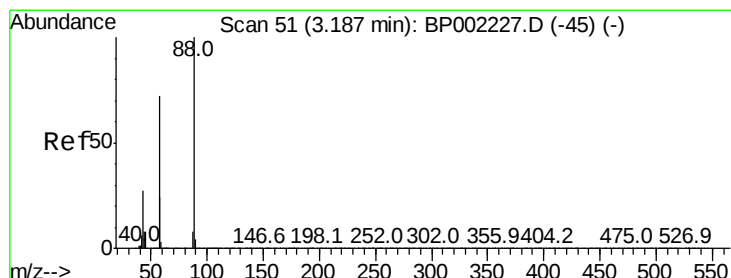
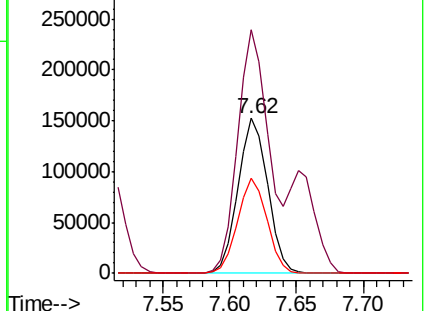
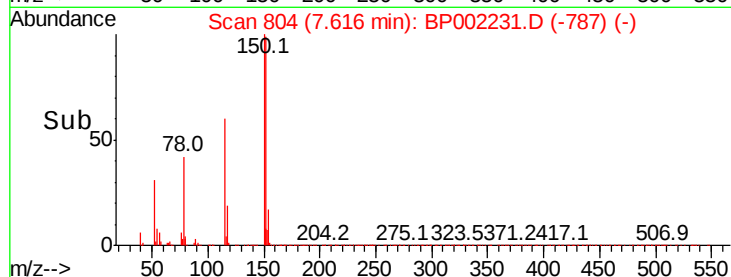
115 61.4 48.3 72.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 94.696 ng

RT: 3.19 min Scan# 51

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

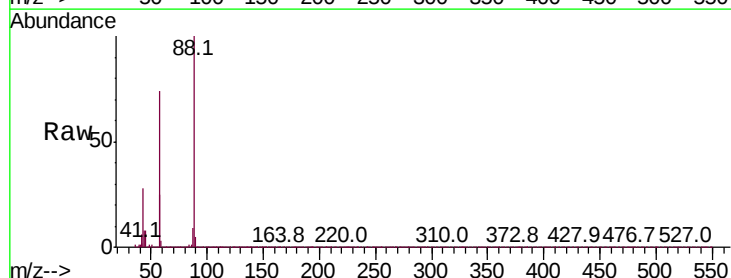
Tgt Ion: 88 Resp: 506957

Ion Ratio Lower Upper

88 100

58 72.0 57.8 86.8

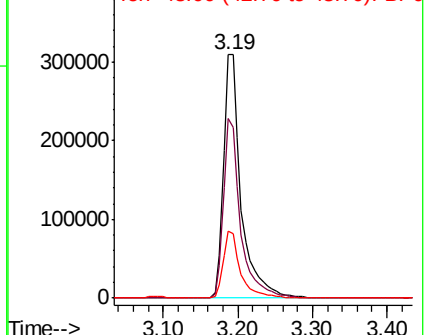
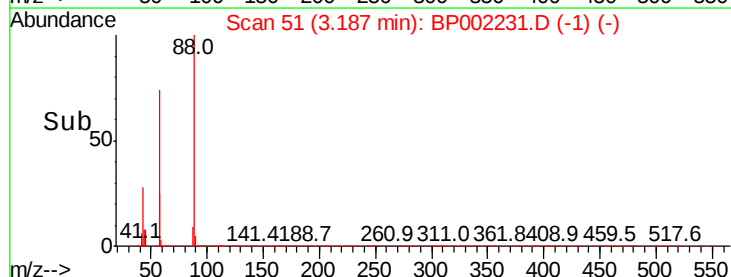
43 26.8 21.8 32.6

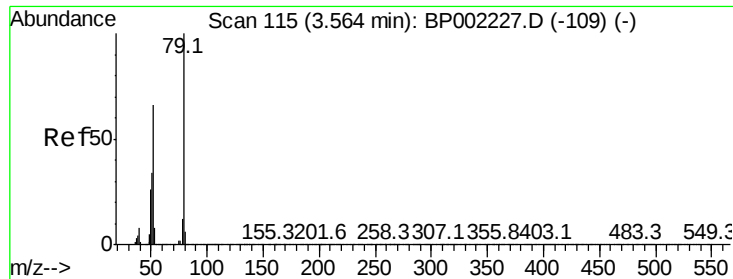


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 97.028 ng

RT: 3.56 min Scan# 115

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

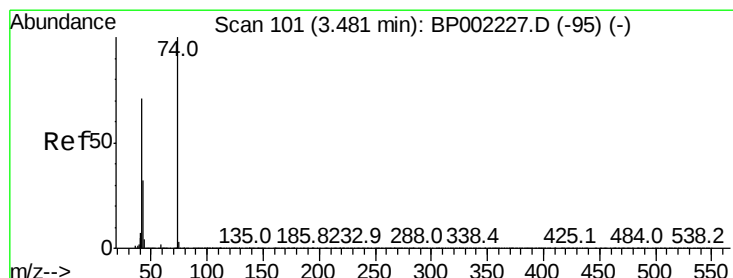
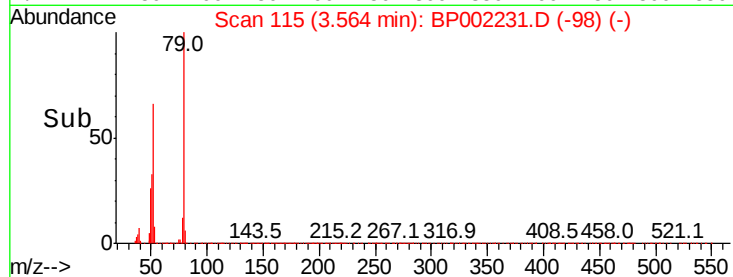
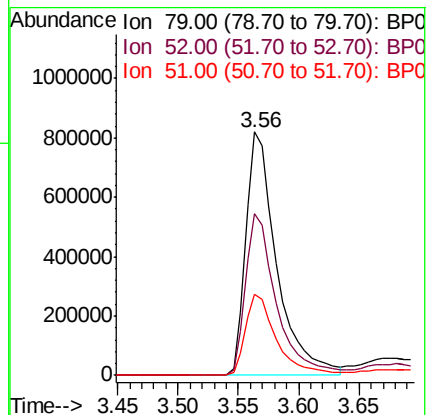
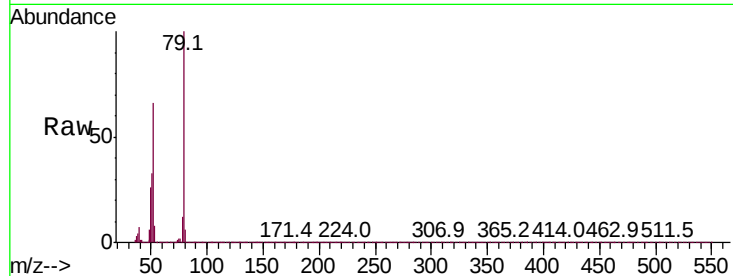
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1468430

Ion	Ratio	Lower	Upper
79	100		
52	66.4	52.8	79.2
51	33.2	27.6	41.4



#4

n-Nitrosodimethylamine

Concen: 168.108 ng

RT: 3.48 min Scan# 101

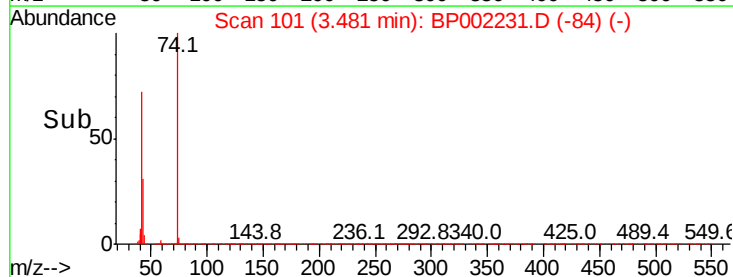
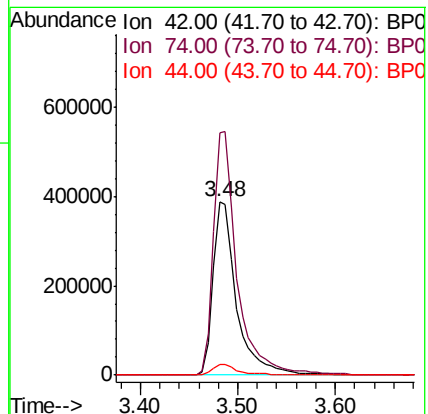
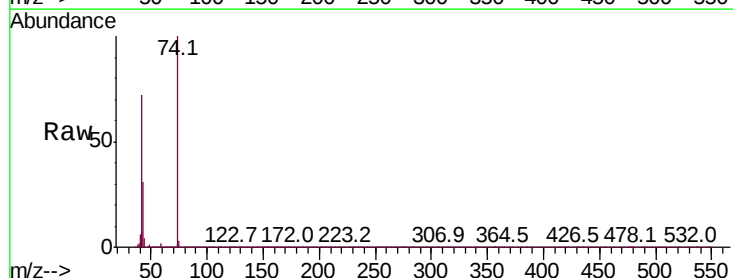
Delta R.T. -0.00 min

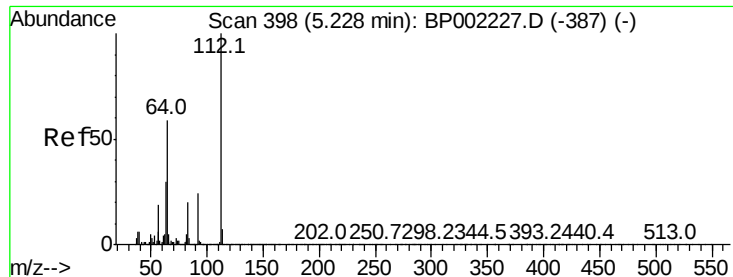
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion: 42 Resp: 645340

Ion	Ratio	Lower	Upper
42	100		
74	139.3	112.3	168.5
44	6.0	5.4	8.0





#5

2-Fluorophenol

Concen: 181.468 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

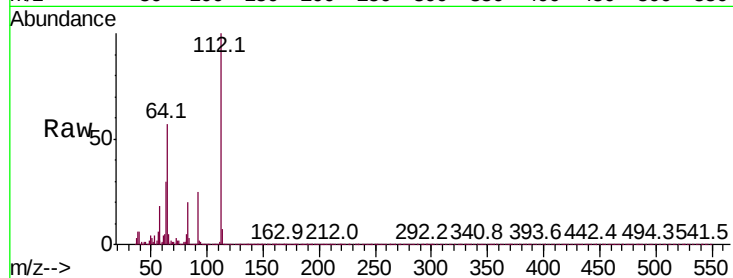
Tot Ion:112 Resp: 2397920

Ion Ratio Lower Upper

112 100

64 57.4 46.9 70.3

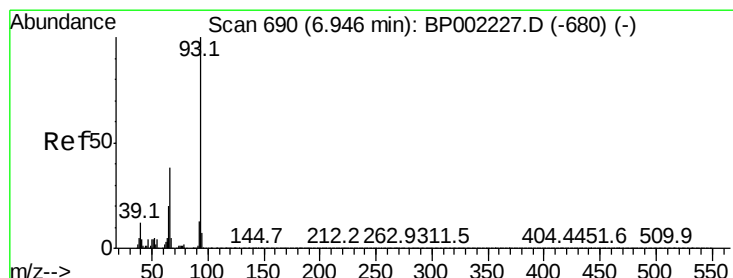
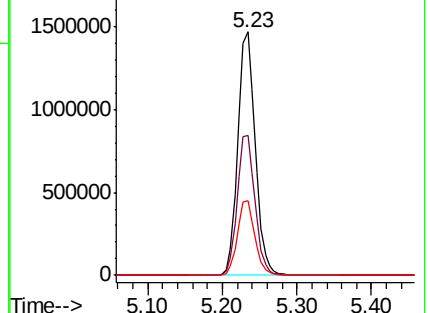
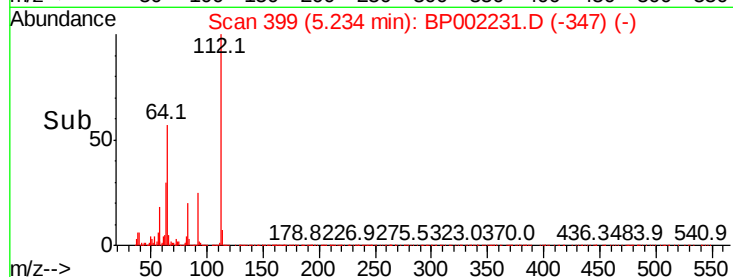
63 30.5 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 116.396 ng

RT: 6.95 min Scan# 691

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

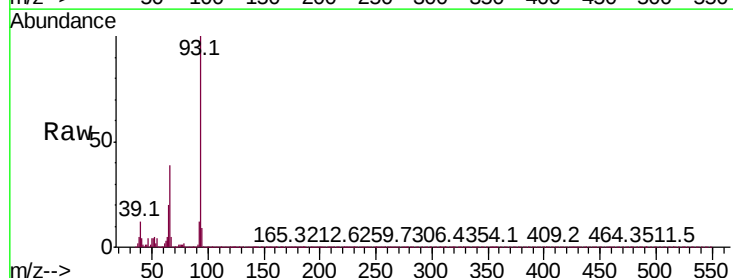
Tgt Ion: 93 Resp: 2438471

Ion Ratio Lower Upper

93 100

66 39.0 30.3 45.5

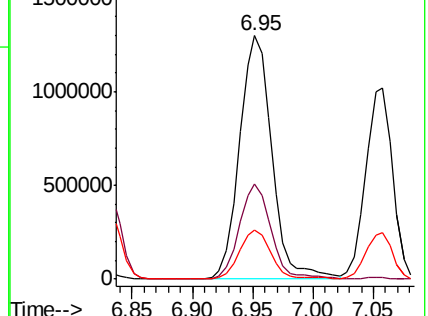
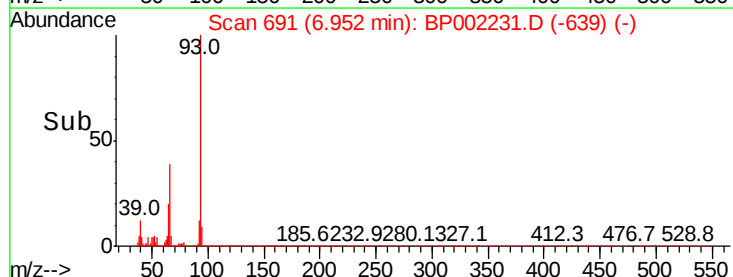
65 20.2 15.9 23.9

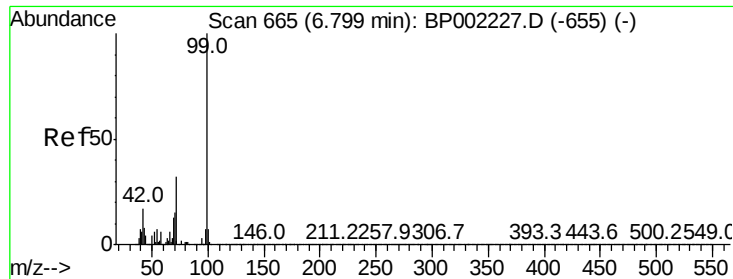


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 204.101 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

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SSTDICC100

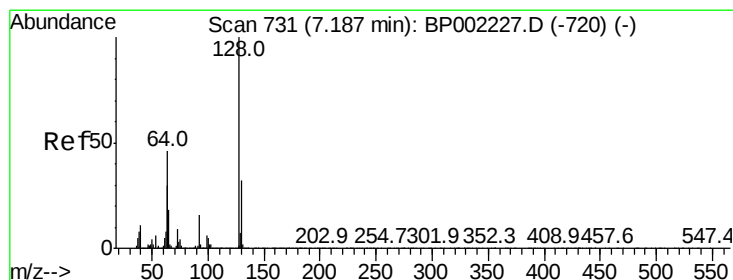
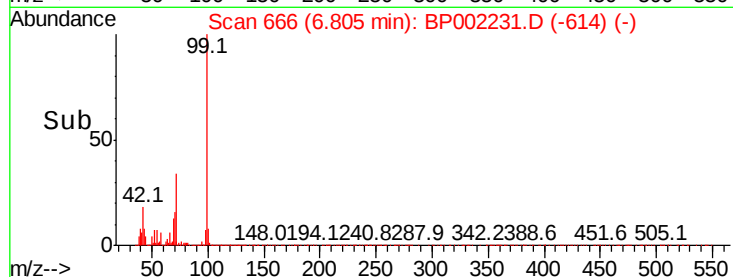
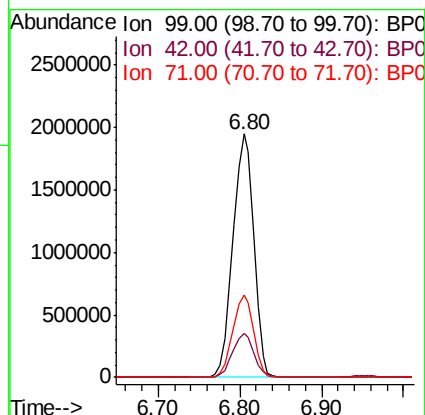
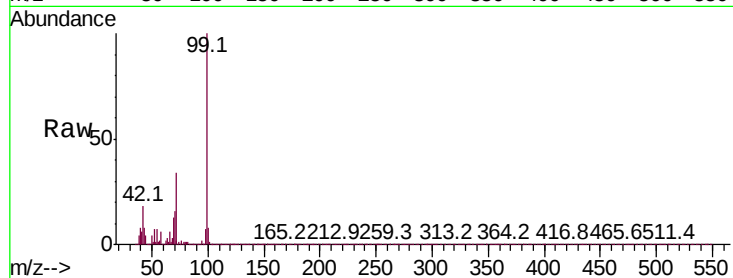
Tot Ion: 99 Resp: 3466835

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.0	21.0
71	34.0	25.9	38.9

99 100

42 18.1 14.0 21.0

71 34.0 25.9 38.9



#8

2-Chlorophenol

Concen: 86.422 ng

RT: 7.19 min Scan# 731

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

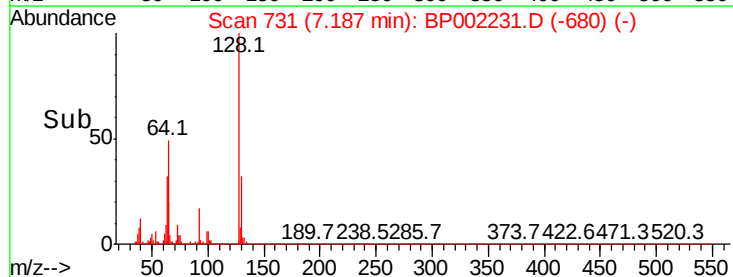
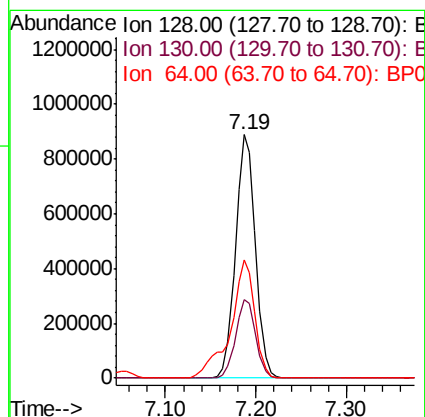
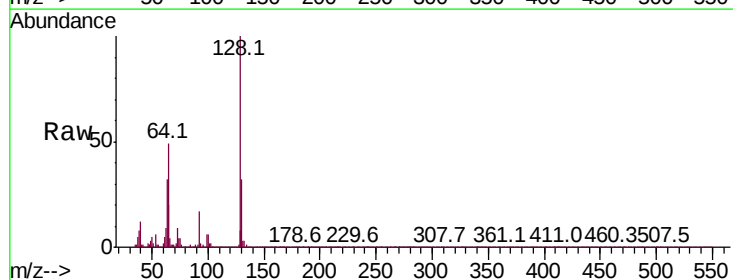
Tgt Ion: 128 Resp: 1360881

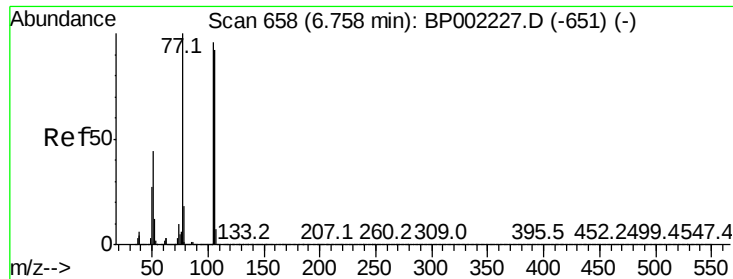
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.9	51.9
64	48.5	26.2	66.2

128 100

130 32.0 11.9 51.9

64 48.5 26.2 66.2





#9

Benzaldehyde

Concen: 65.062 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

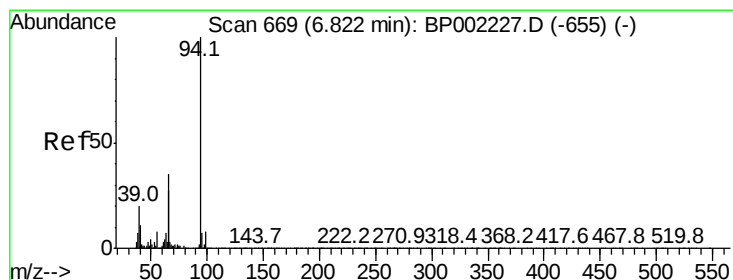
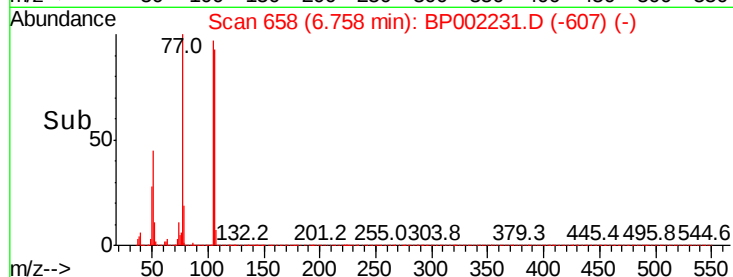
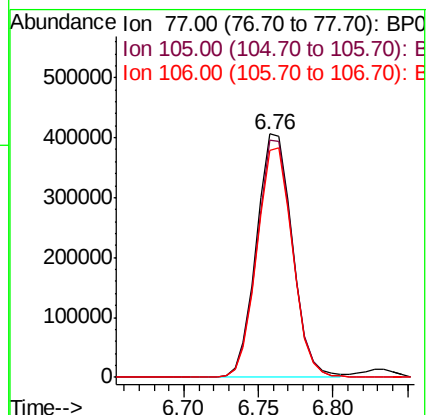
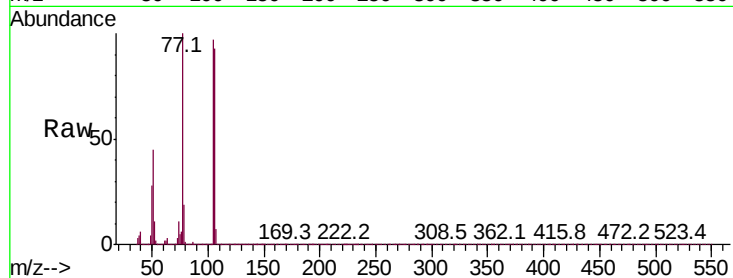
Tot Ion: 77 Resp: 673355

Ion Ratio Lower Upper

77 100

105 97.4 76.0 116.0

106 93.3 71.6 111.6



#10

Phenol

Concen: 105.686 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

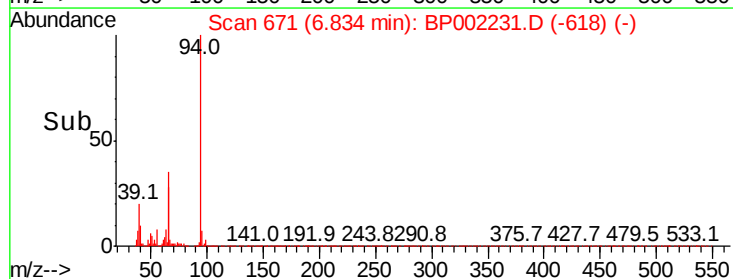
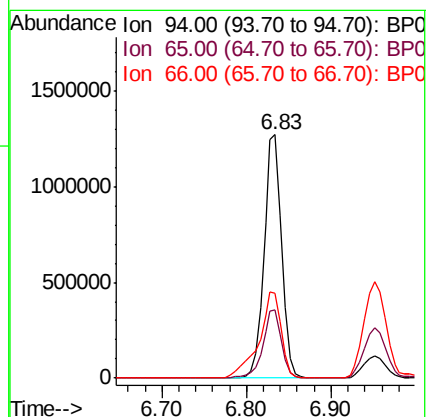
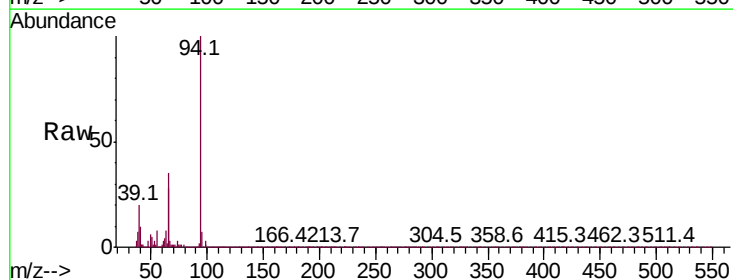
Tgt Ion: 94 Resp: 1853520

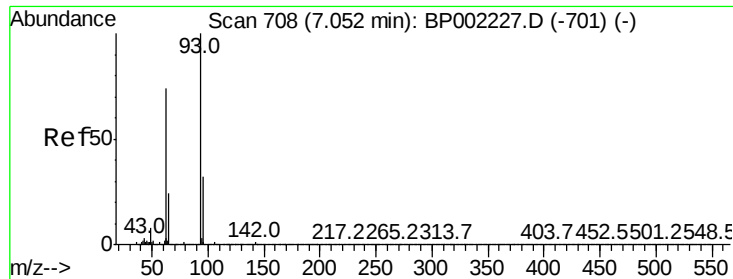
Ion Ratio Lower Upper

94 100

65 27.9 7.2 47.2

66 35.1 14.9 54.9

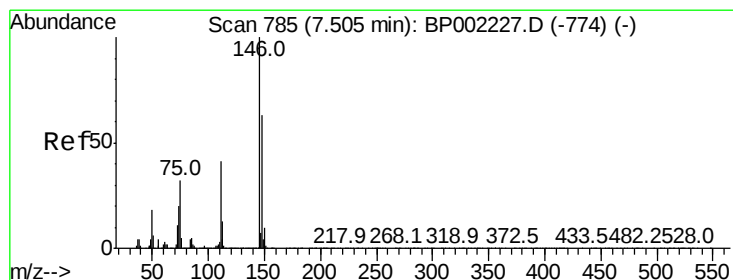
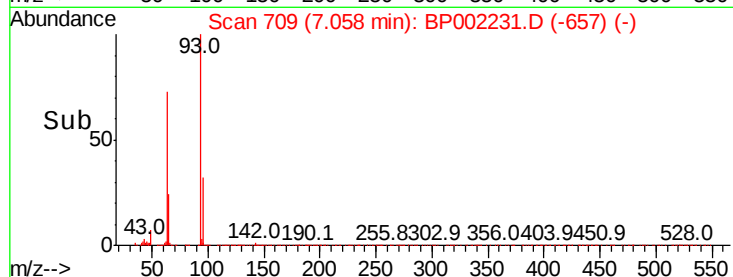
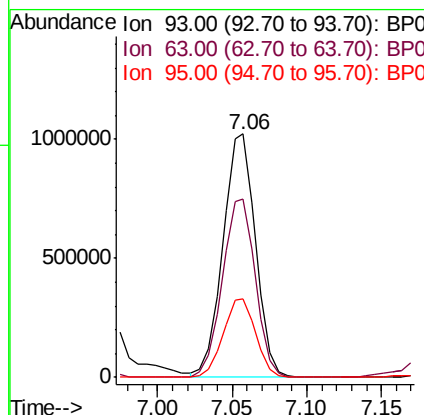
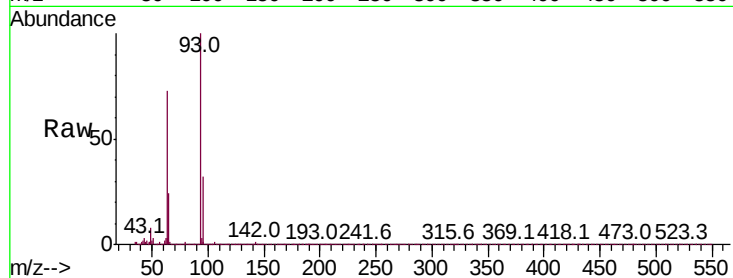




#11
bis(2-Chloroethyl)ether
Concen: 103.284 ng
RT: 7.06 min Scan# 709
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

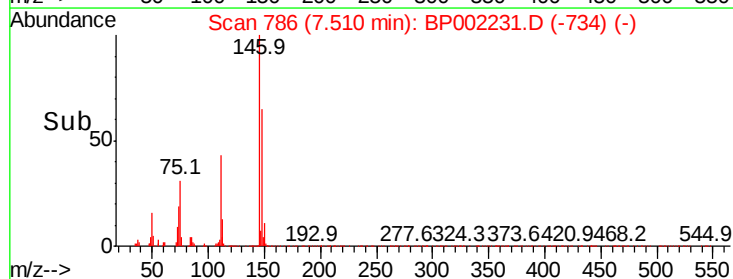
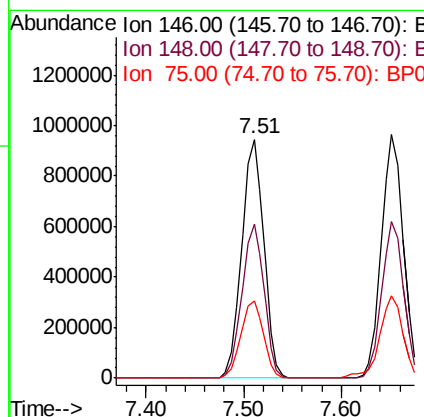
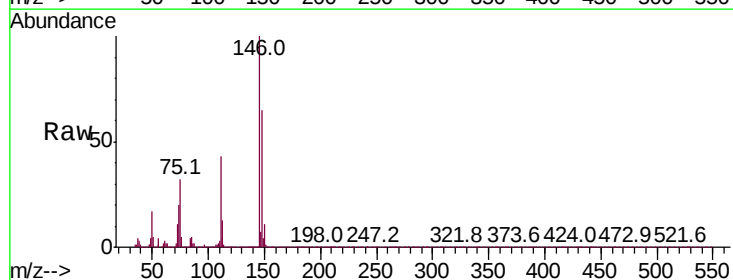
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

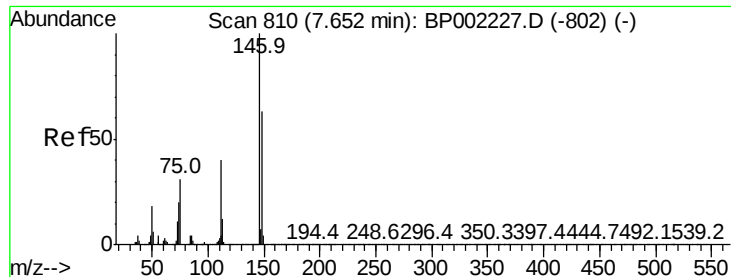
Tot Ion: 93 Resp: 1561280
Ion Ratio Lower Upper
93 100
63 73.5 53.6 93.6
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 81.525 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion: 146 Resp: 1488799
Ion Ratio Lower Upper
146 100
148 64.8 50.2 75.2
75 32.1 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 81.638 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

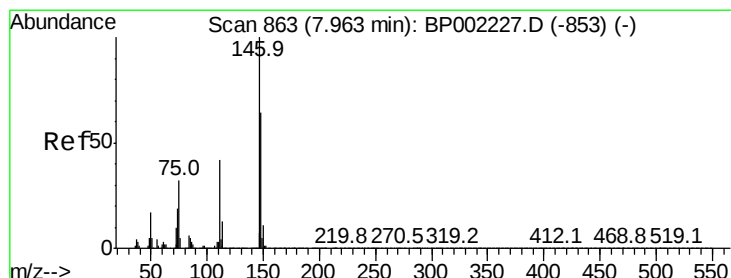
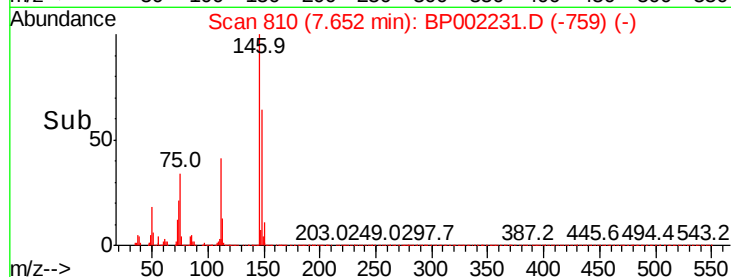
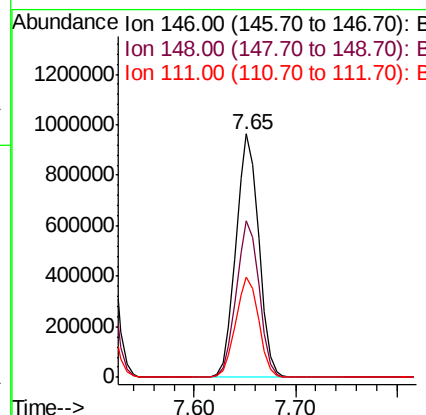
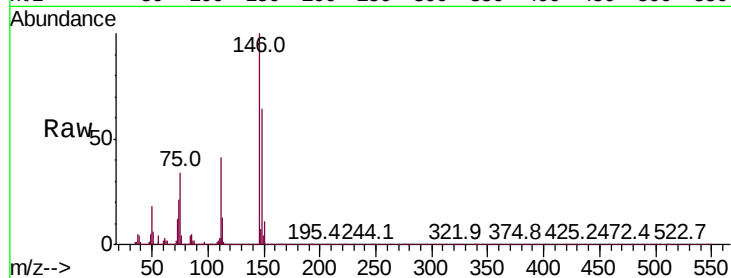
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:146 Resp: 1501308

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	41.1	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 80.853 ng

RT: 7.97 min Scan# 864

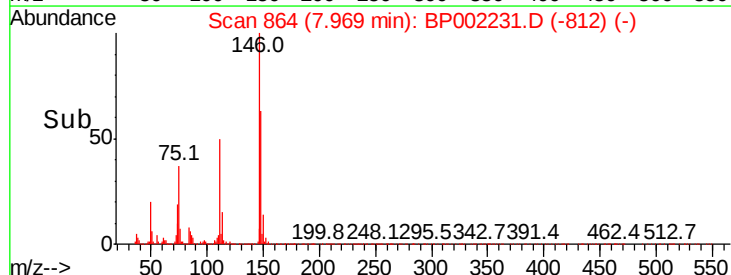
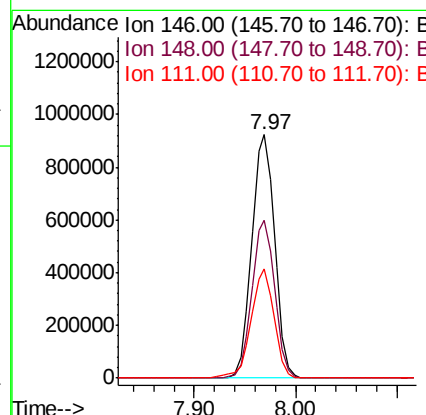
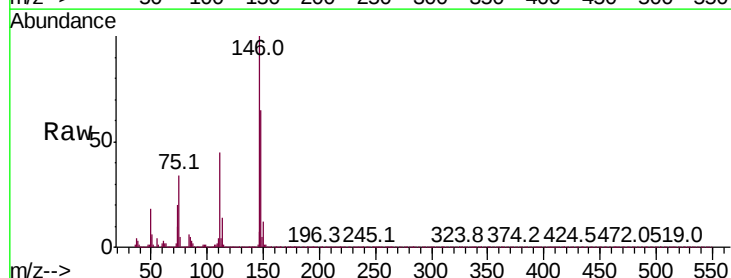
Delta R.T. 0.01 min

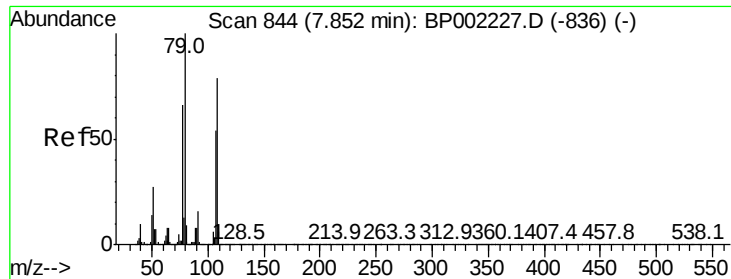
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:146 Resp: 1440638

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
111	44.7	33.5	50.3





#15

Benzyl Alcohol

Concen: 145.189 ng

RT: 7.86 min Scan# 845

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

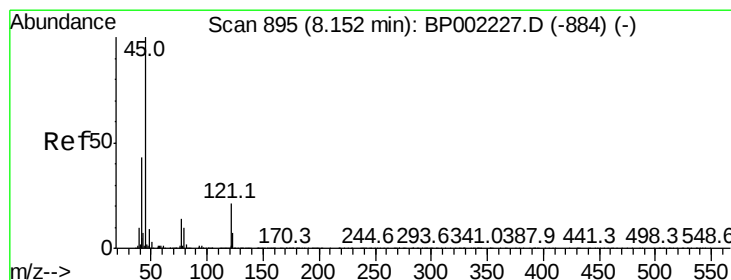
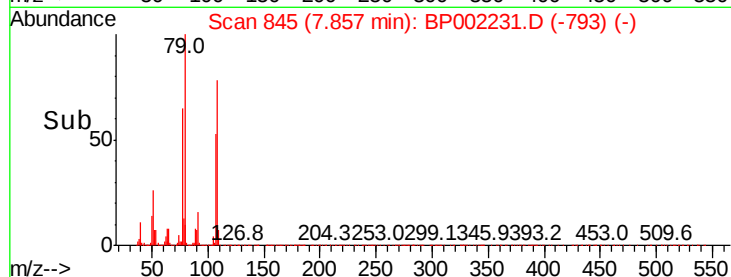
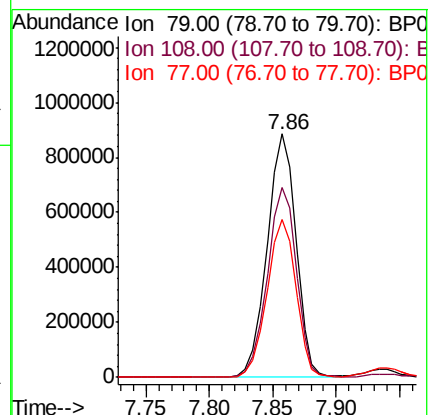
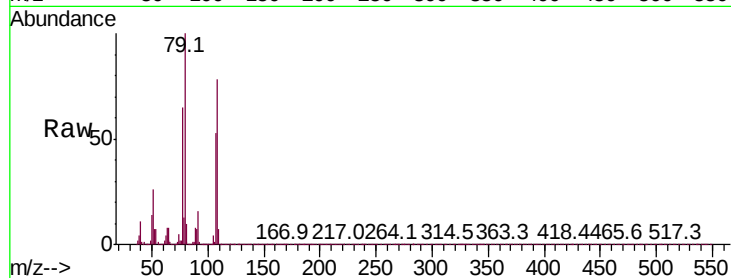
Tot Ion: 79 Resp: 1404207

Ion	Ratio	Lower	Upper
79	100		
108	78.0	63.2	94.8
77	65.0	53.1	79.7

79 100

108 78.0 63.2 94.8

77 65.0 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 180.675 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

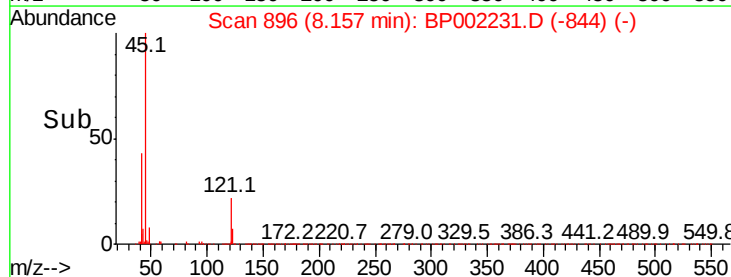
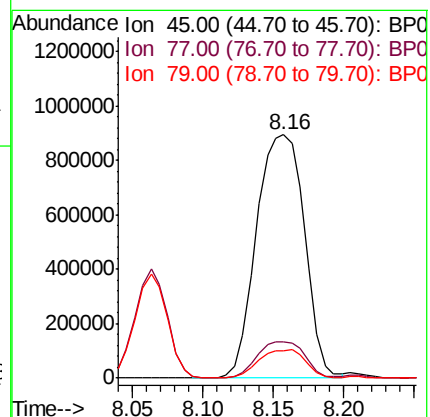
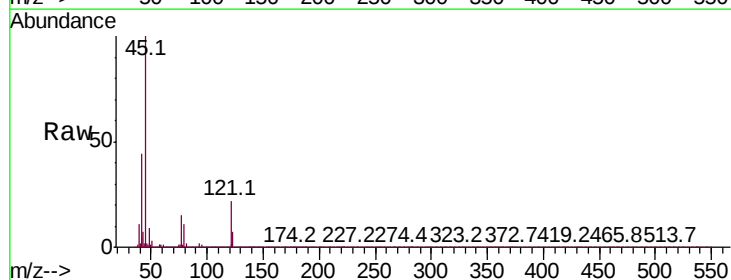
Tgt Ion: 45 Resp: 2124960

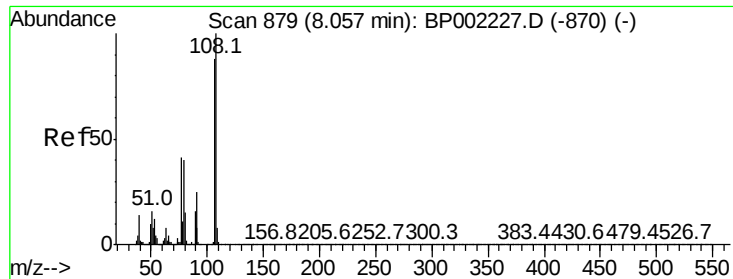
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.0
79	11.5	0.0	31.3

45 100

77 14.8 0.0 35.0

79 11.5 0.0 31.3

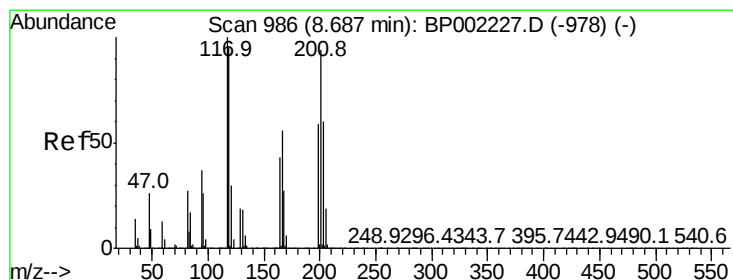
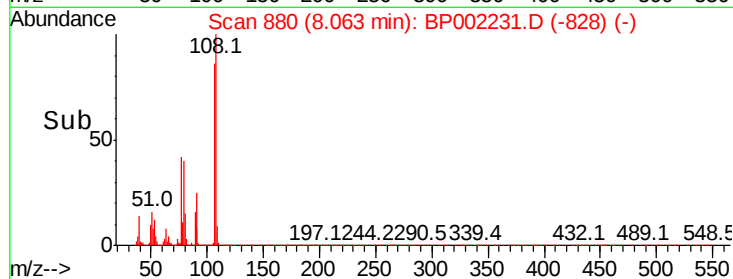
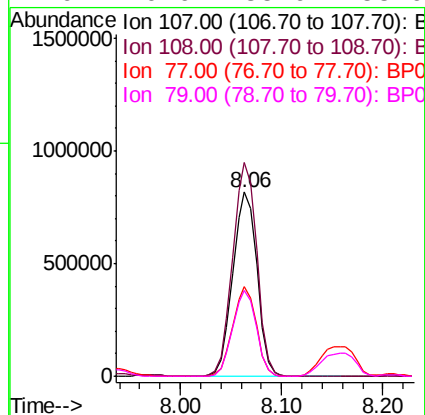
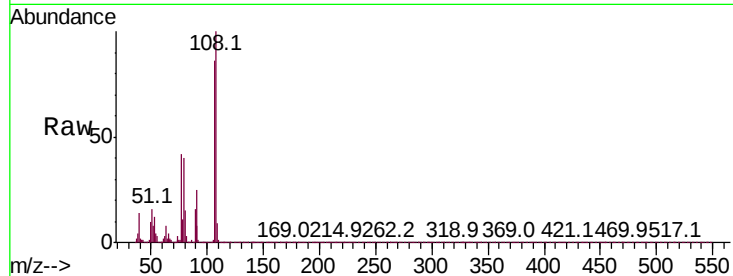




#17
2-Methylphenol
Concen: 99.490 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

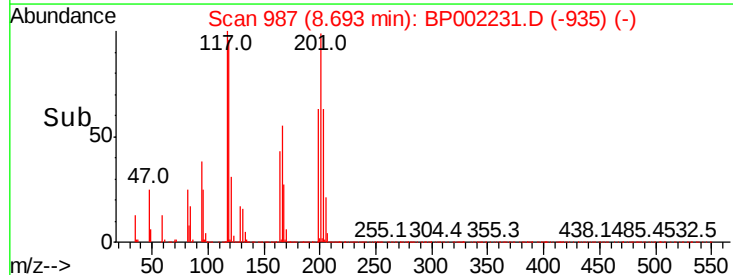
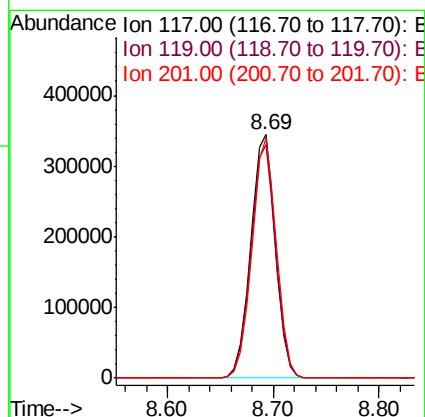
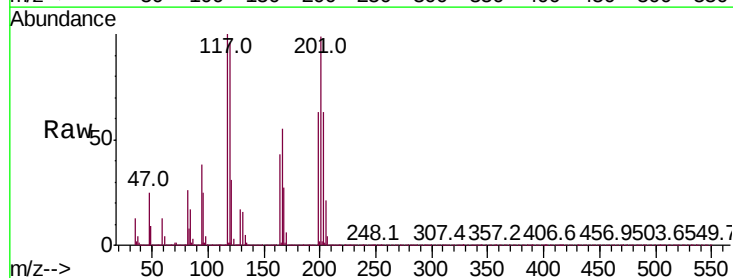
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

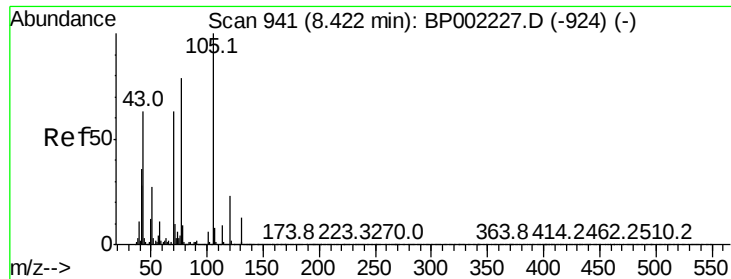
Tot Ion:107 Resp: 1352546
Ion Ratio Lower Upper
107 100
108 116.1 90.6 136.0
77 48.9 37.3 55.9
79 46.6 35.9 53.9



#18
Hexachloroethane
Concen: 86.235 ng
RT: 8.69 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:117 Resp: 562064
Ion Ratio Lower Upper
117 100
119 95.9 75.7 113.5
201 98.7 75.2 112.8

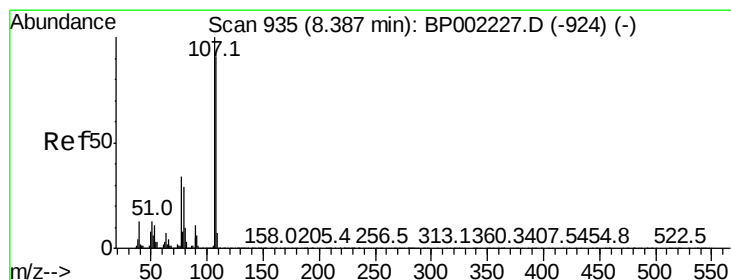
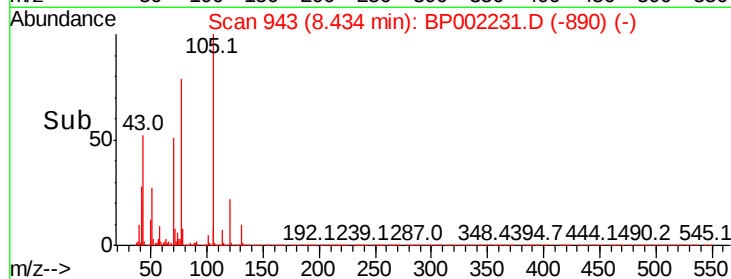
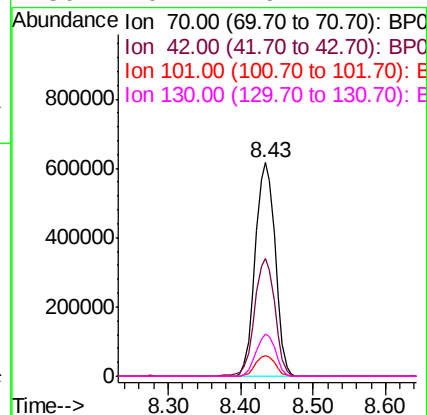
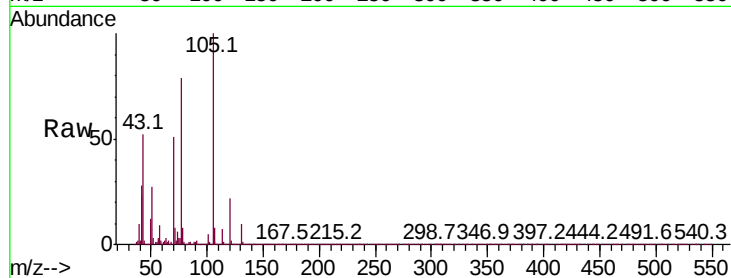




#19
n-Nitroso-di-n-propylamine
Concen: 140.812 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

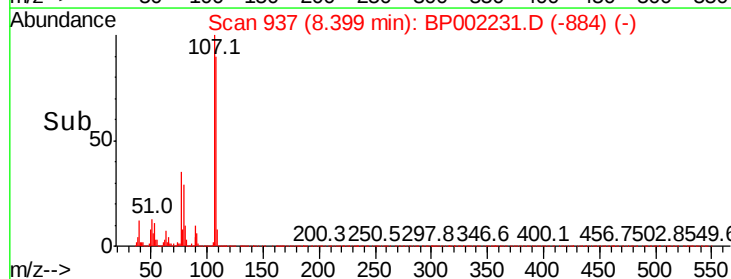
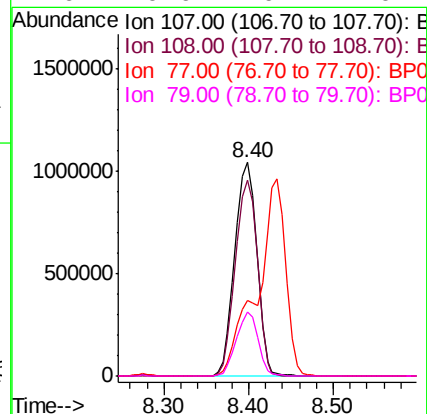
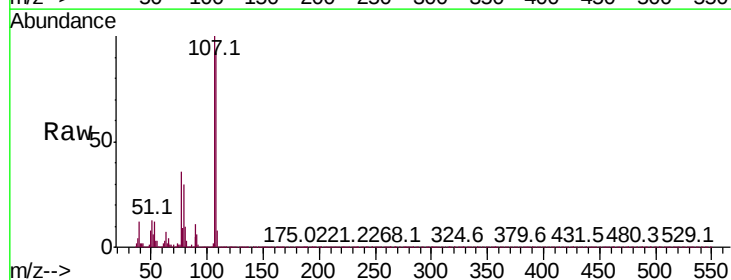
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

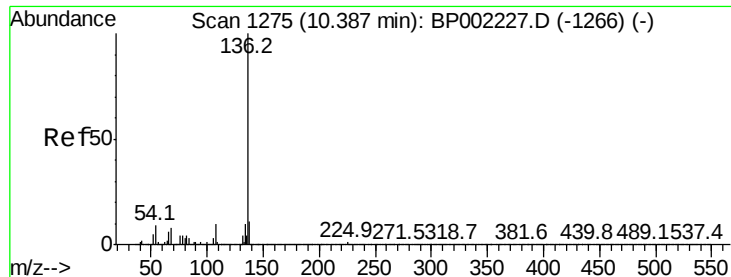
Tot Ion: 70 Resp: 1178648
Ion Ratio Lower Upper
70 100
42 55.4 45.4 68.2
101 9.6 7.5 11.3
130 19.7 16.1 24.1



#20
3+4-Methylphenols
Concen: 102.577 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:107 Resp: 1877078
Ion Ratio Lower Upper
107 100
108 92.0 71.1 111.1
77 35.6 13.6 53.6
79 29.9 9.4 49.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 964101

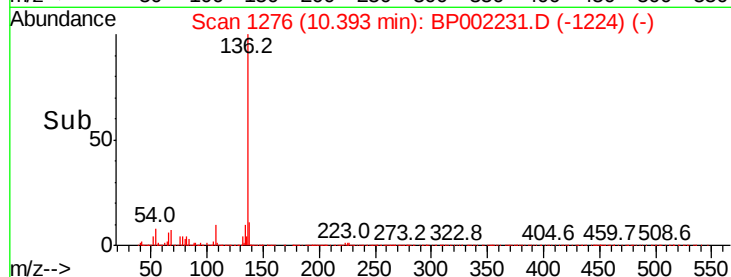
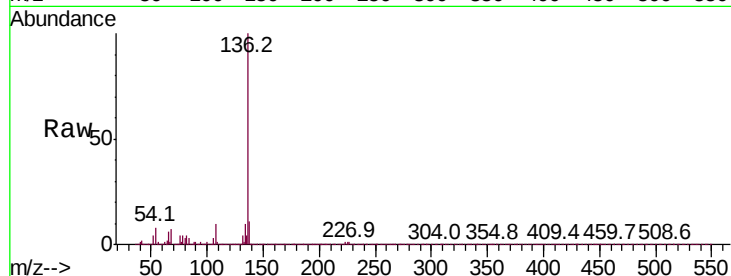
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 8.5 7.0 10.6

68 7.0 6.0 9.0



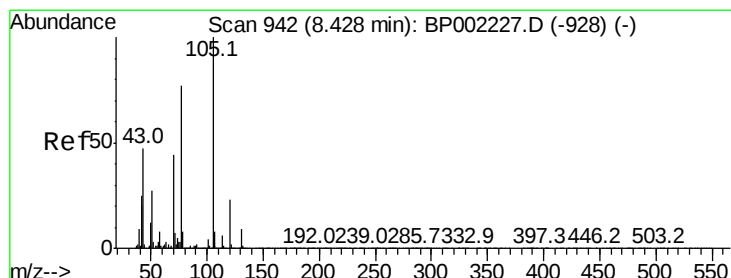
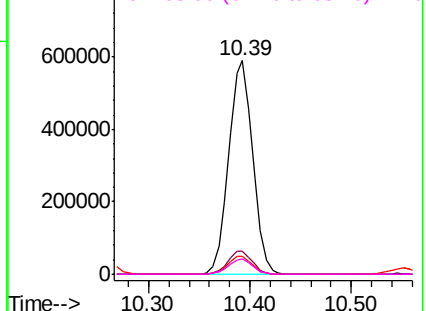
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 94.503 ng

RT: 8.43 min Scan# 943

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:105 Resp: 2084802

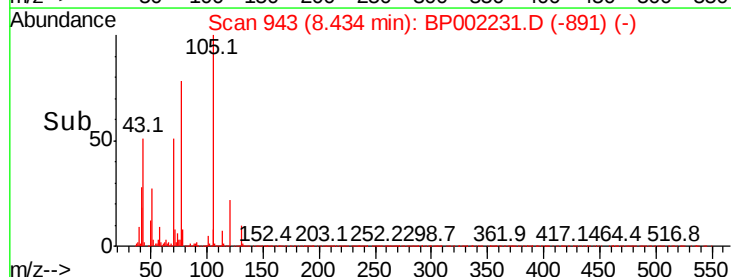
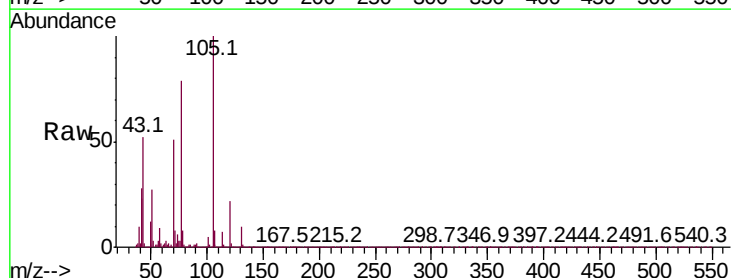
Ion Ratio Lower Upper

105 100

71 8.1 5.8 8.8

51 27.4 21.3 31.9

120 22.5 18.1 27.1



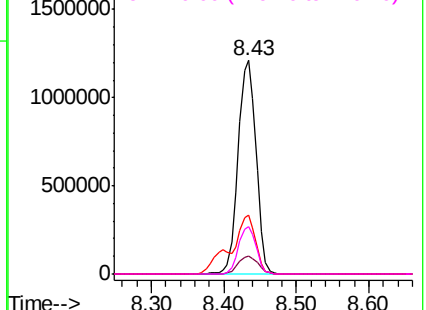
Abundance

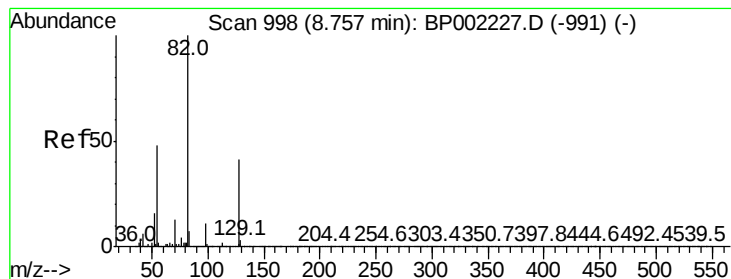
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 236.342 ng

RT: 8.77 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

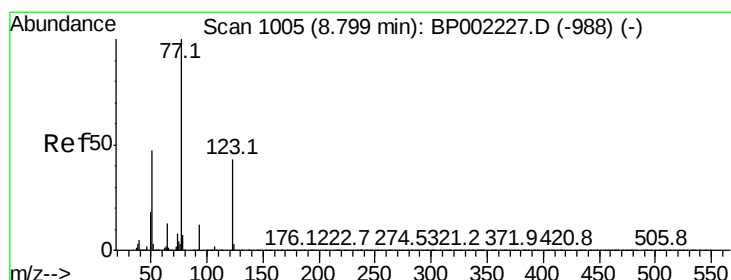
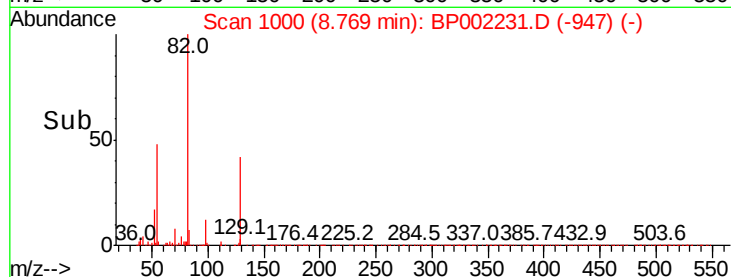
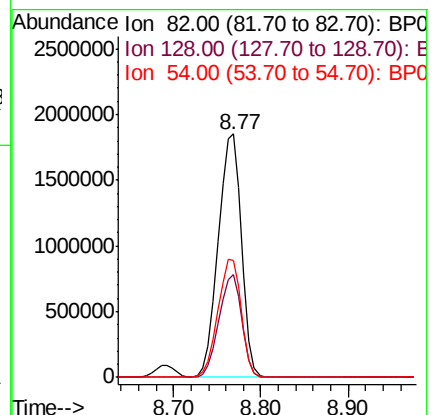
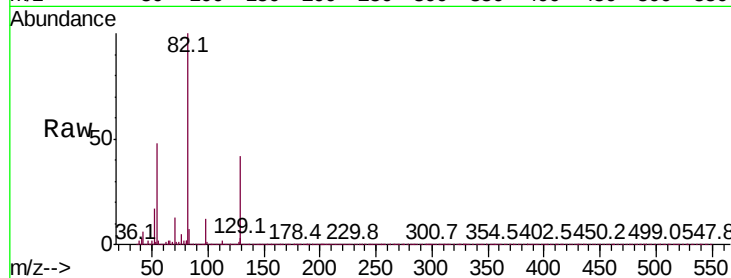
Tot Ion: 82 Resp: 3416958

Ion Ratio Lower Upper

82 100

128 42.1 32.4 48.6

54 47.9 38.2 57.2



#24

Nitrobenzene

Concen: 119.736 ng

RT: 8.80 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

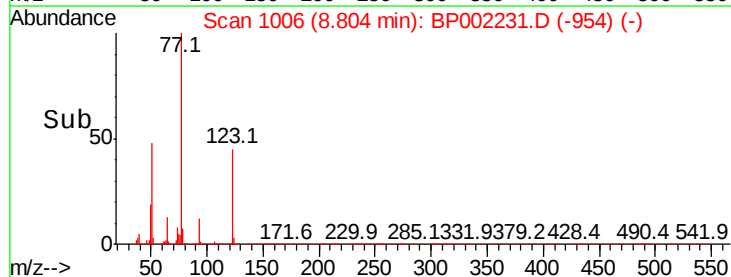
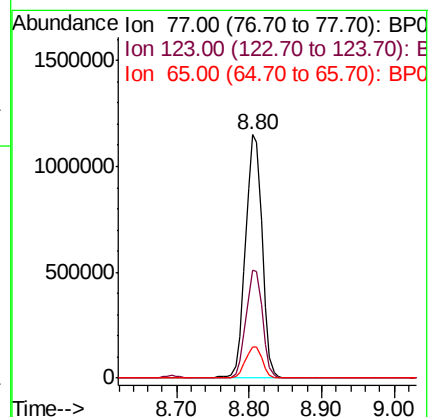
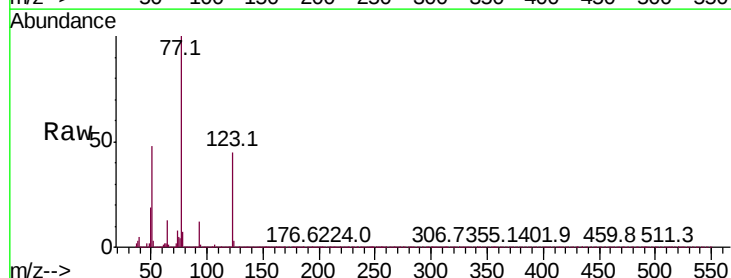
Tgt Ion: 77 Resp: 1826193

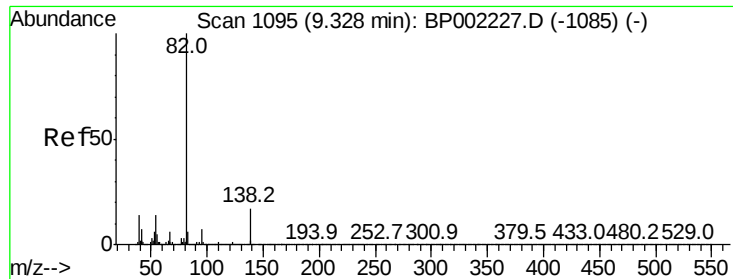
Ion Ratio Lower Upper

77 100

123 44.5 34.8 52.2

65 13.0 10.4 15.6

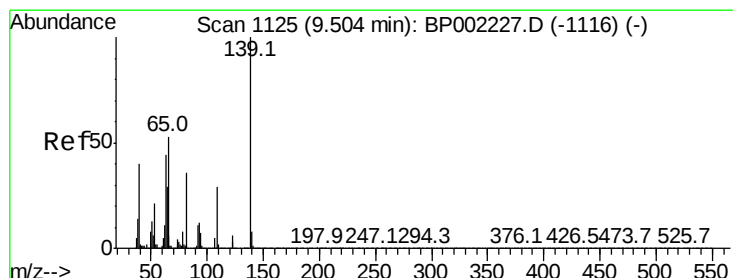
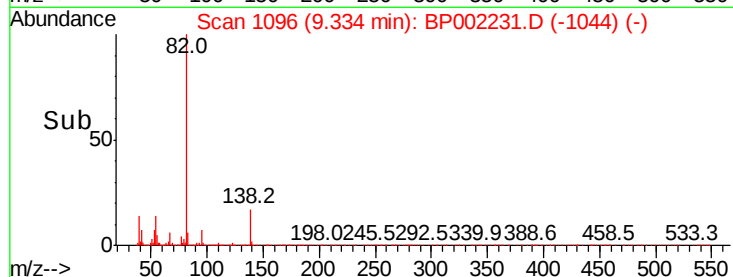
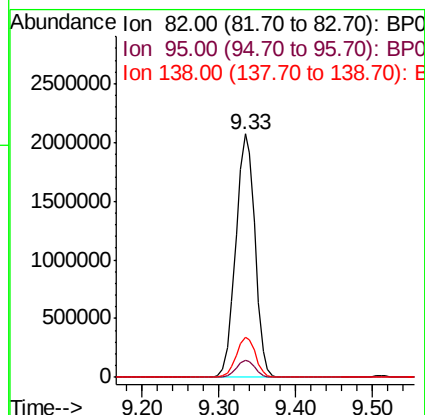
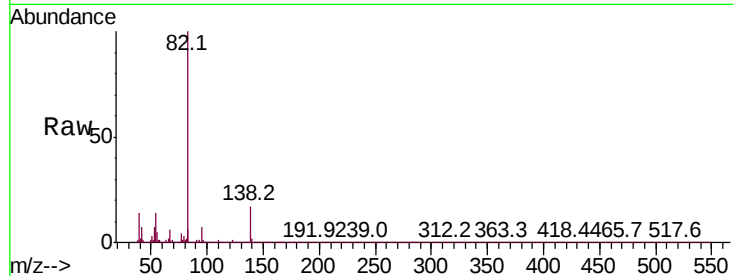




#25
Isophorone
Concen: 116.807 ng
RT: 9.33 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

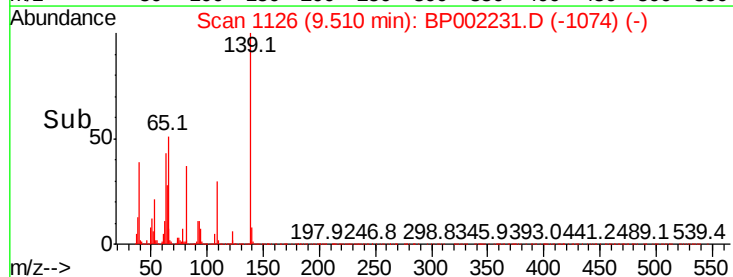
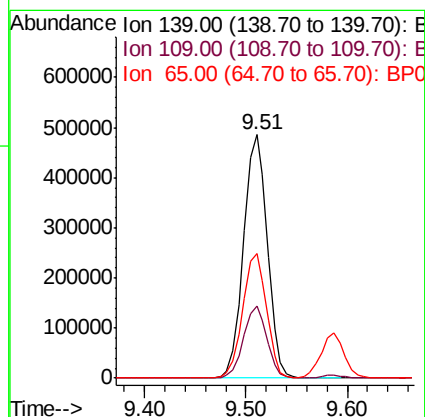
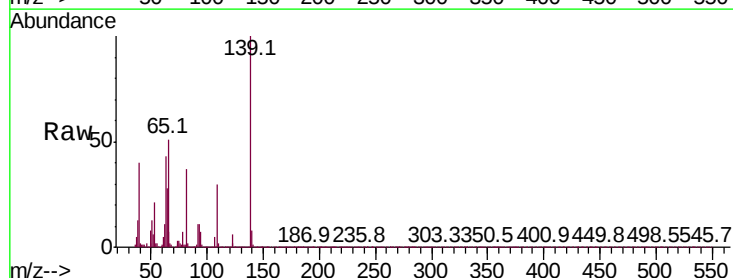
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

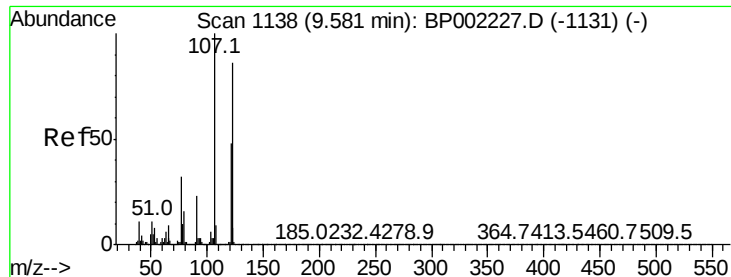
Tot Ion: 82 Resp: 3616391
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 118.160 ng
RT: 9.51 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion: 139 Resp: 789027
Ion Ratio Lower Upper
139 100
109 29.5 22.9 34.3
65 51.0 42.6 64.0

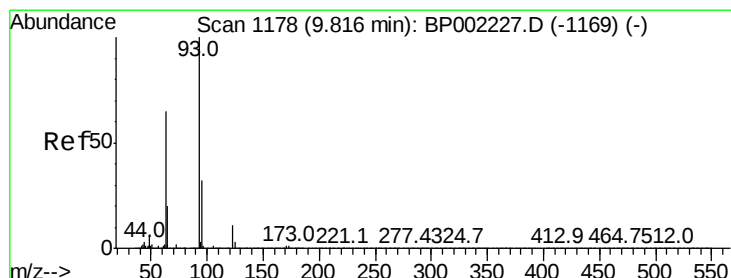
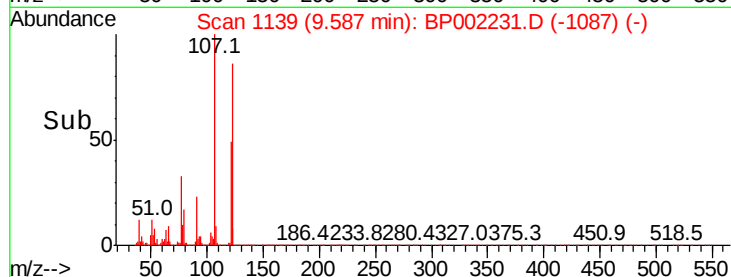
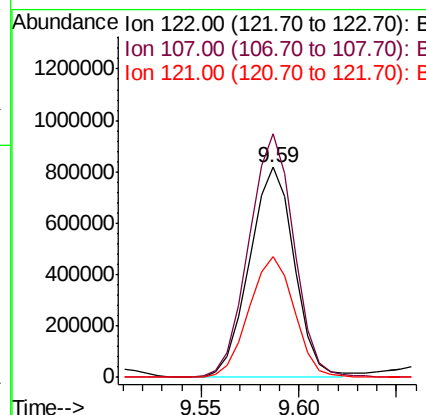
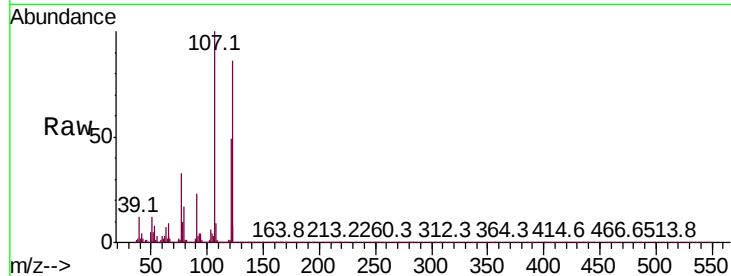




#27
2,4-Dimethylphenol
Concen: 97.859 ng
RT: 9.59 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

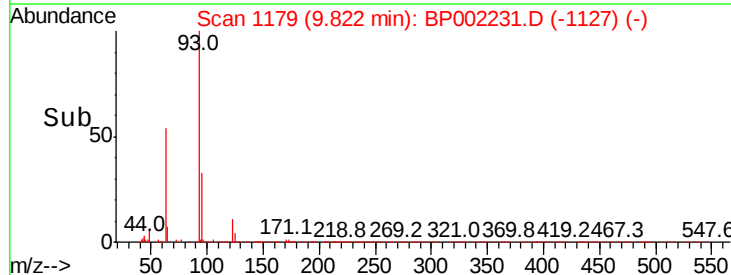
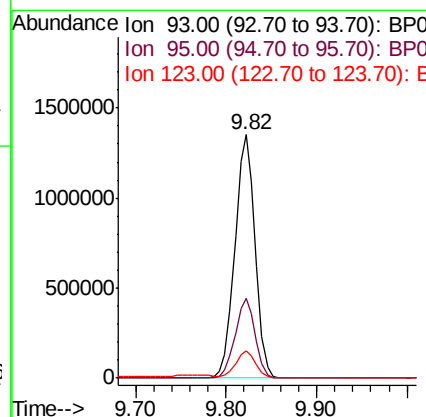
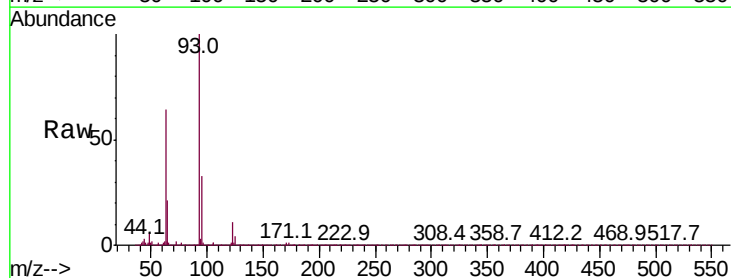
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

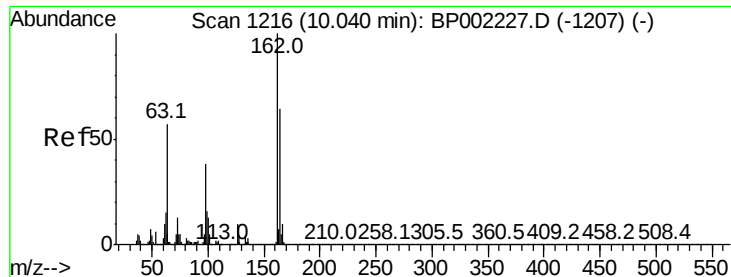
Tot Ion:122 Resp: 1301264
Ion Ratio Lower Upper
122 100
107 115.9 93.3 139.9
121 57.4 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 112.501 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion: 93 Resp: 2086274
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.0 8.6 12.8

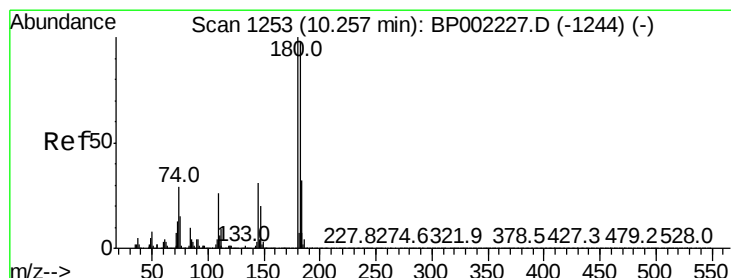
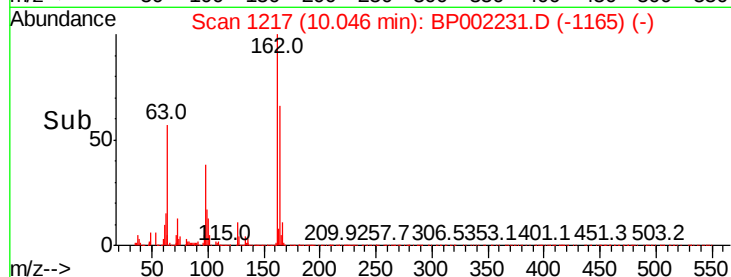
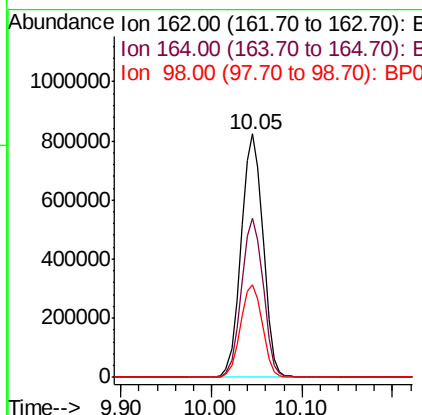
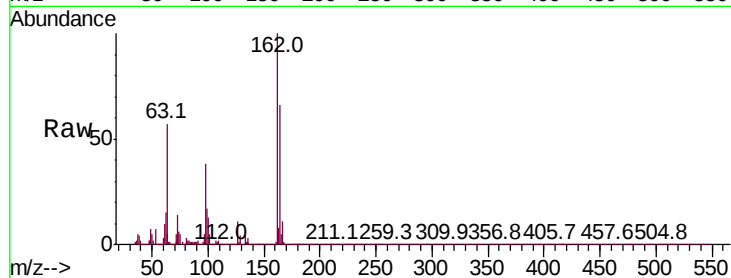




#29
2,4-Dichlorophenol
Concen: 94.471 ng
RT: 10.05 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

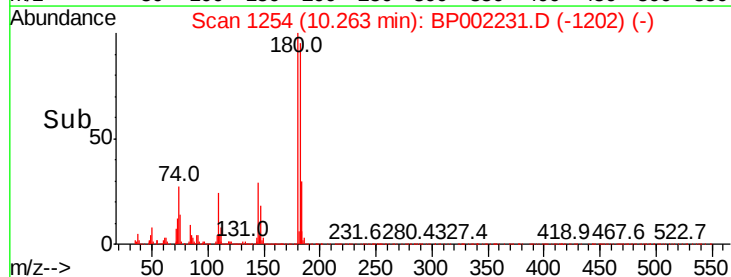
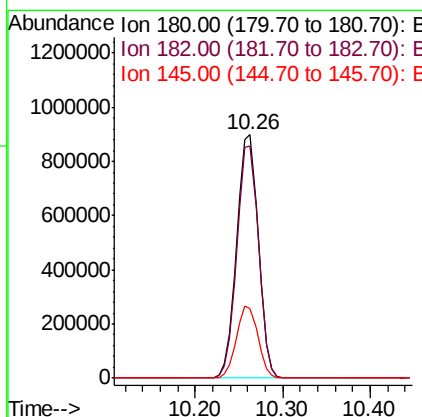
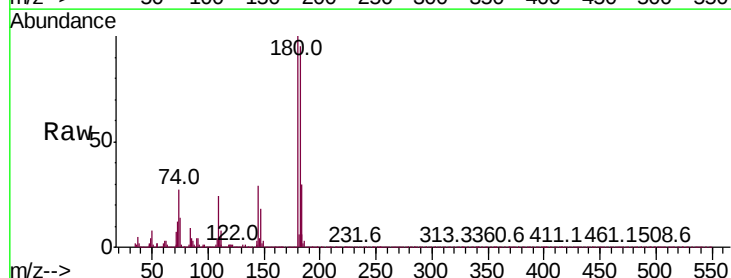
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

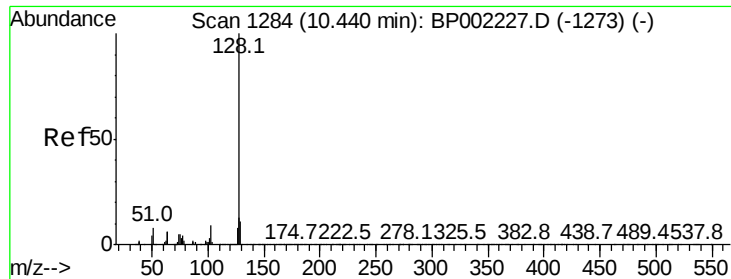
Tot Ion:162 Resp: 1384452
Ion Ratio Lower Upper
162 100
164 65.6 43.6 83.6
98 38.0 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 89.364 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:180 Resp: 1488008
Ion Ratio Lower Upper
180 100
182 95.5 78.6 117.8
145 28.6 24.7 37.1





#31

Naphthalene

Concen: 84.743 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.00 min

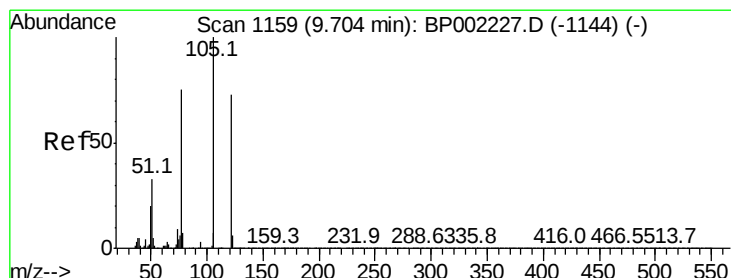
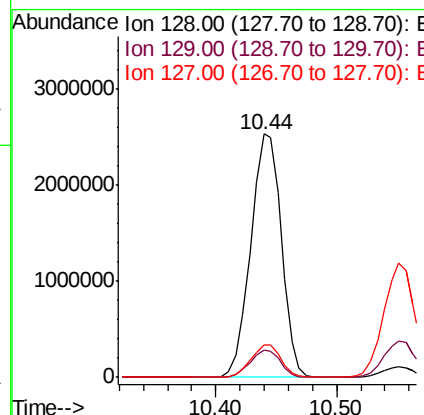
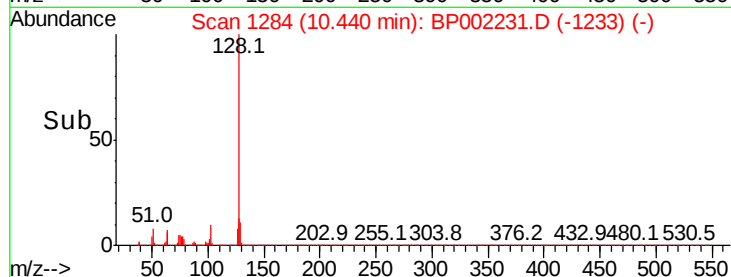
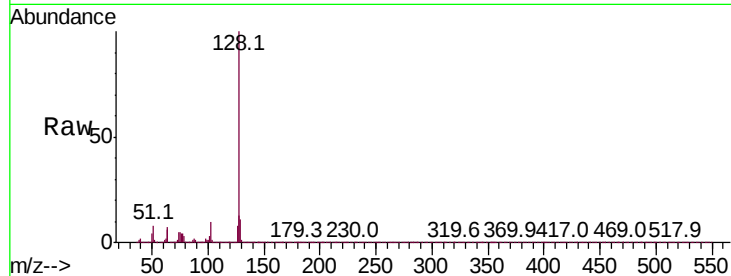
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:128 Resp: 4476651

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.3	15.5



#32

Benzoic acid

Concen: 171.657 ng

RT: 9.78 min Scan# 1172

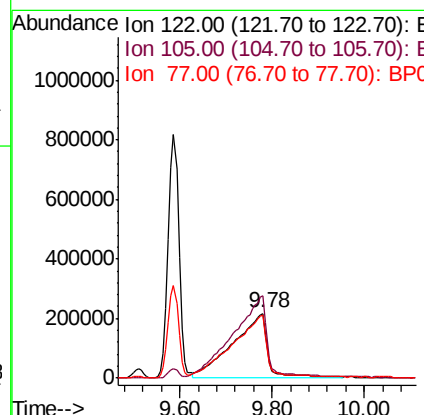
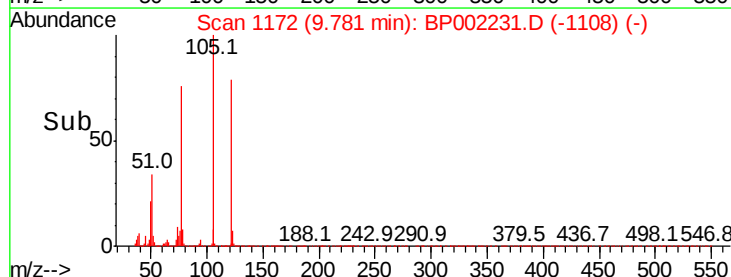
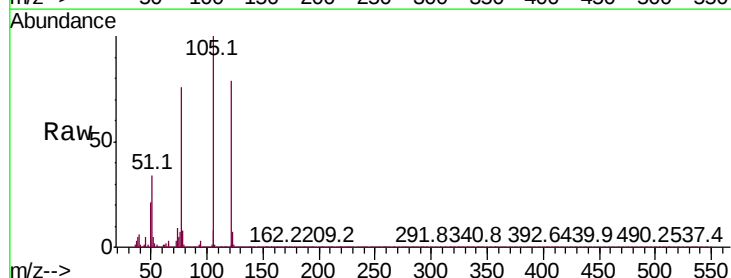
Delta R.T. 0.08 min

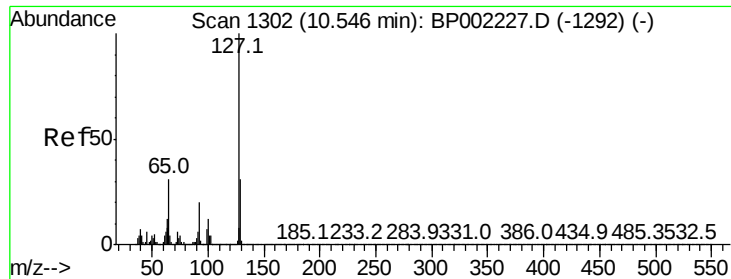
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:122 Resp: 1120237

Ion	Ratio	Lower	Upper
122	100		
105	126.1	108.6	148.6
77	96.5	79.2	119.2

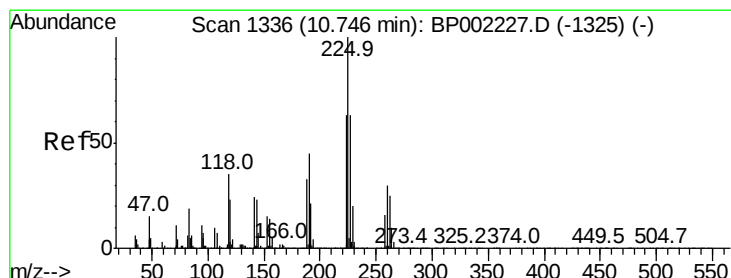
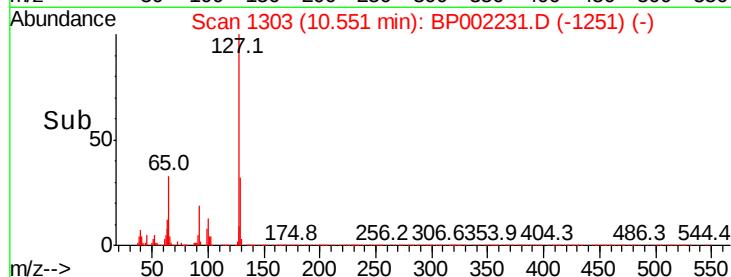
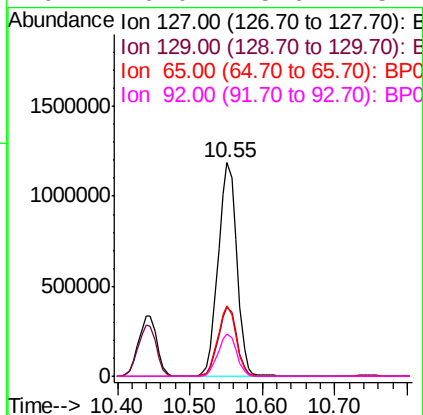
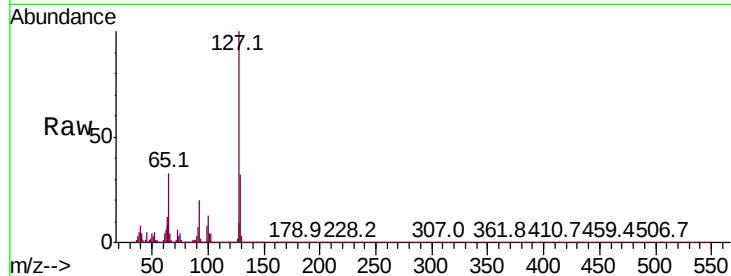




#33
4-Chloroaniline
Concen: 99.256 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

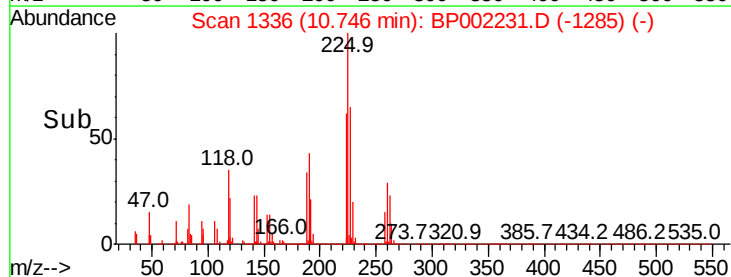
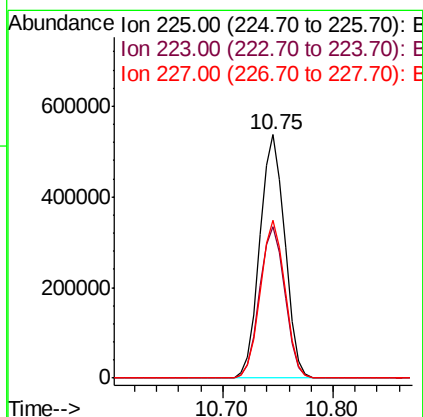
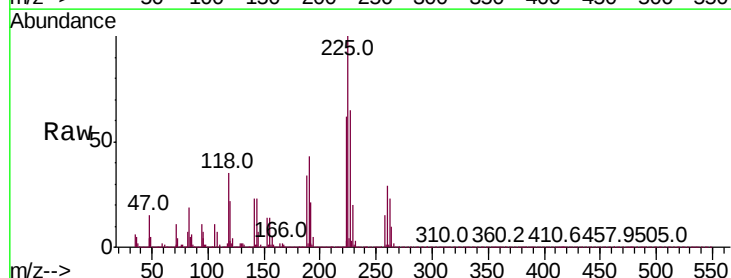
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

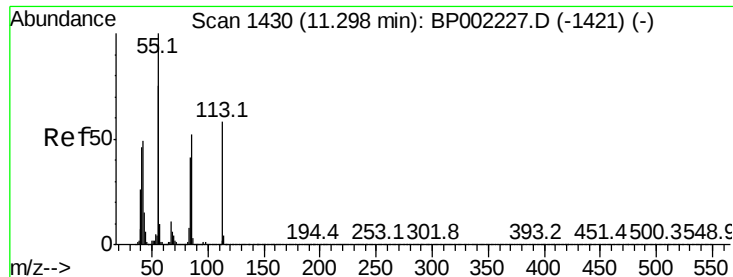
Tot Ion:	127	Resp:	2124933
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.0	37.4
65	32.7	24.6	36.8
92	20.0	15.6	23.4



#34
Hexachlorobutadiene
Concen: 88.223 ng
RT: 10.75 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:	225	Resp:	855510
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	64.7	50.3	75.5





#35

Caprolactam

Concen: 141.554 ng

RT: 11.35 min Scan# 1438

Delta R.T. 0.05 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

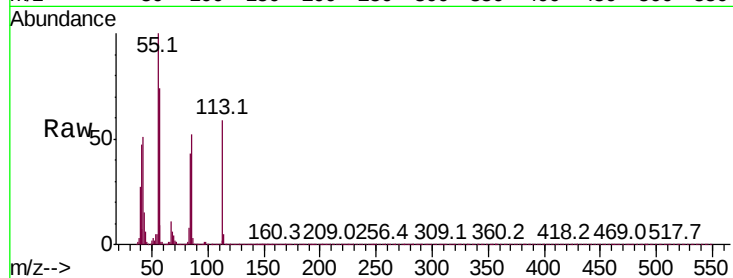
Tot Ion:113 Resp: 450860

Ion Ratio Lower Upper

113 100

55 170.8 153.8 193.8

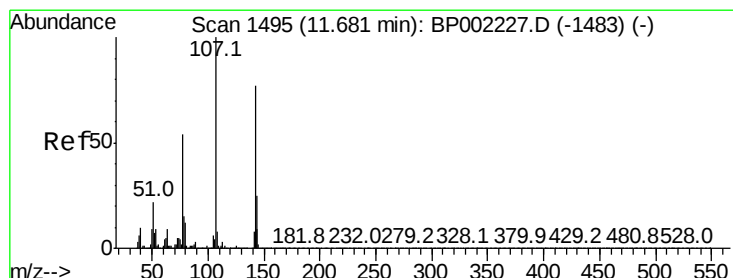
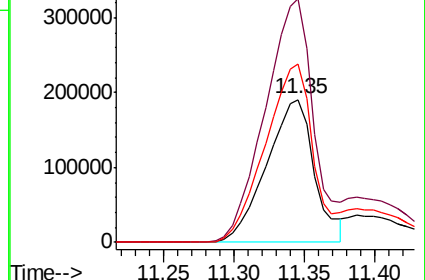
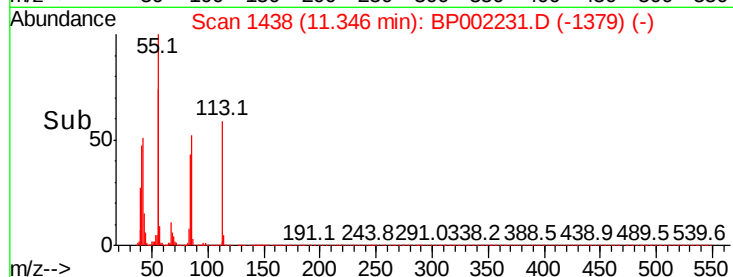
56 125.5 109.8 149.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 109.081 ng

RT: 11.69 min Scan# 1497

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

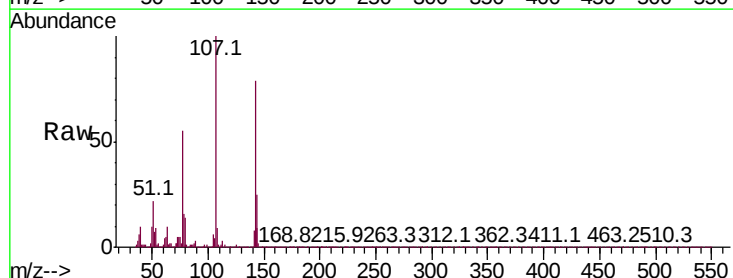
Tgt Ion:107 Resp: 1598928

Ion Ratio Lower Upper

107 100

144 25.2 20.2 30.2

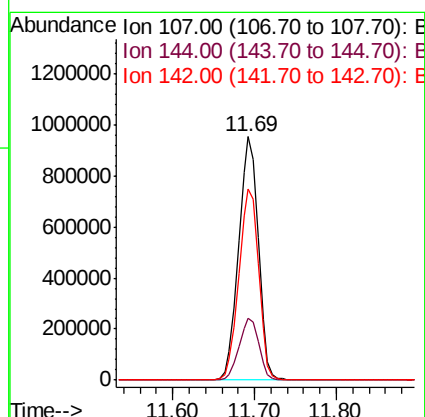
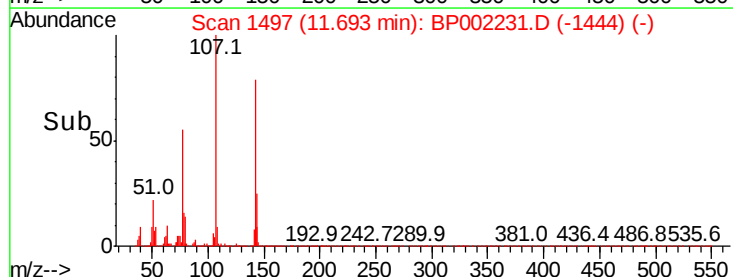
142 78.7 61.9 92.9

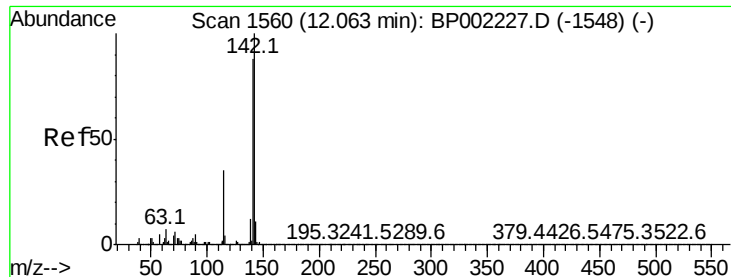


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

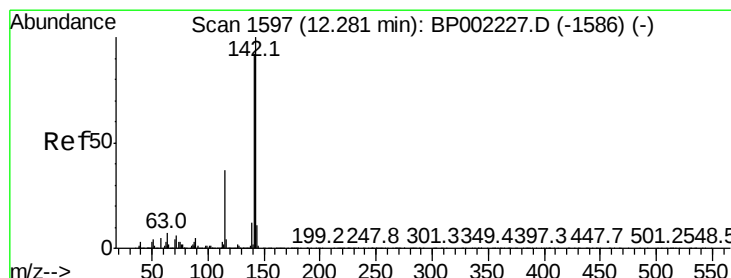
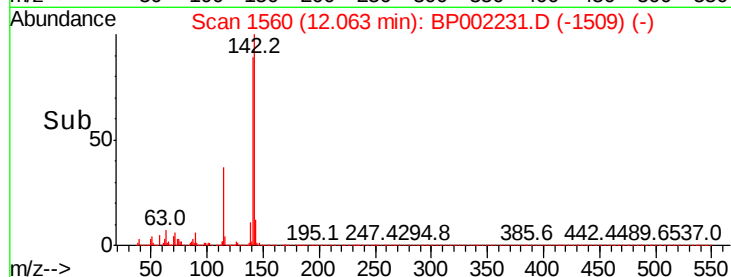
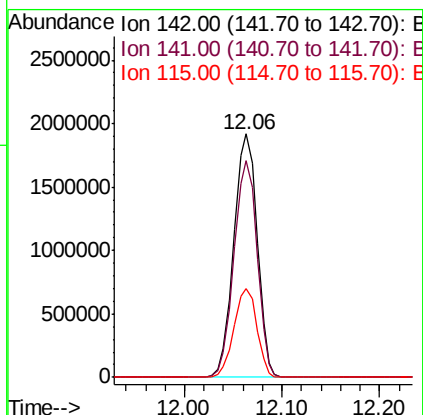
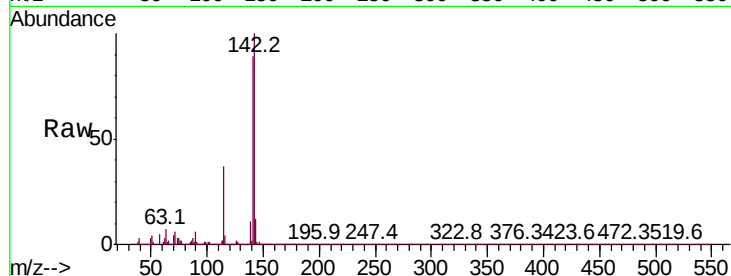




#37
2-Methylnaphthalene
Concen: 87.614 ng
RT: 12.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

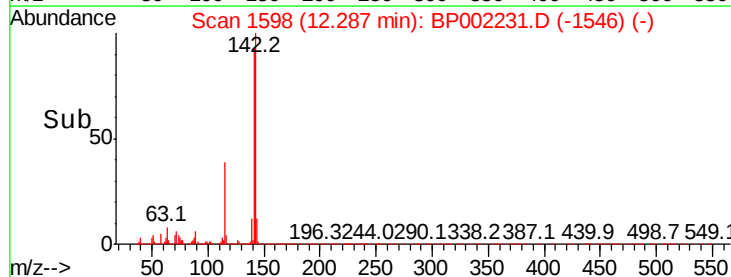
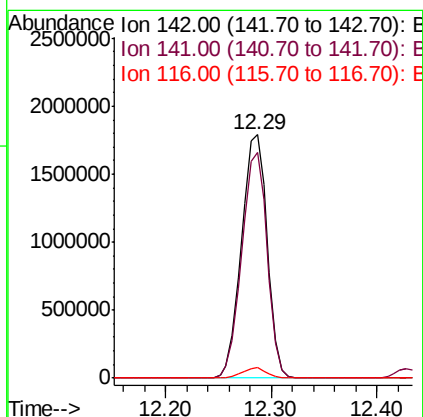
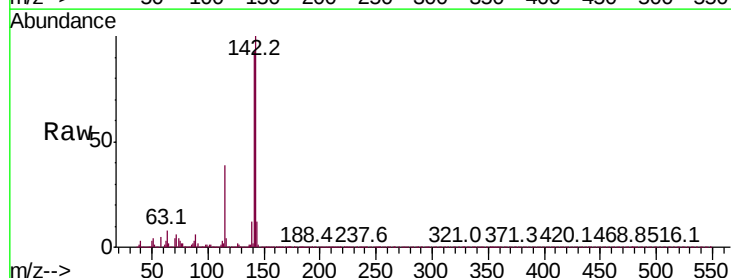
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

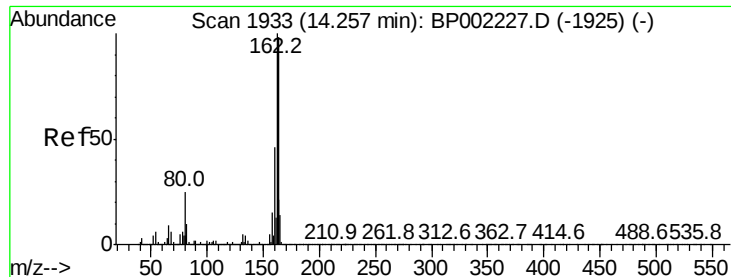
Tot Ion:142 Resp: 3194974
Ion Ratio Lower Upper
142 100
141 88.8 70.6 105.8
115 36.6 28.3 42.5



#38
1-Methylnaphthalene
Concen: 86.688 ng
RT: 12.29 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:142 Resp: 3009645
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

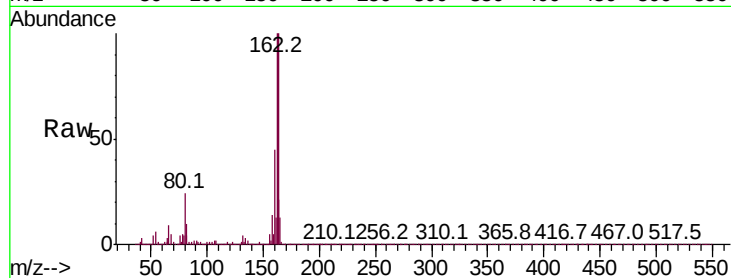
Tot Ion:164 Resp: 604027

Ion Ratio Lower Upper

164 100

162 100.2 81.5 122.3

160 45.3 37.3 55.9

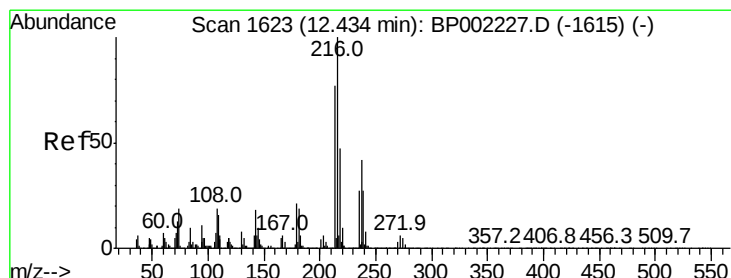
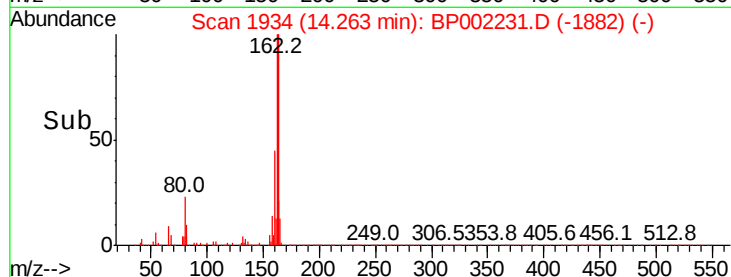
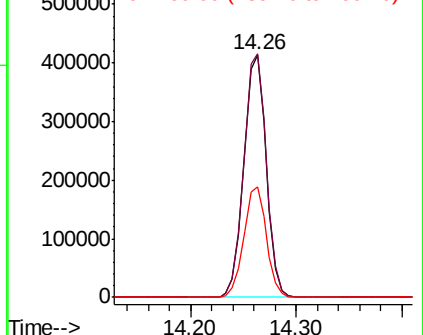


Abundance

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: 82.299 ng

RT: 12.44 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:216 Resp: 1516094

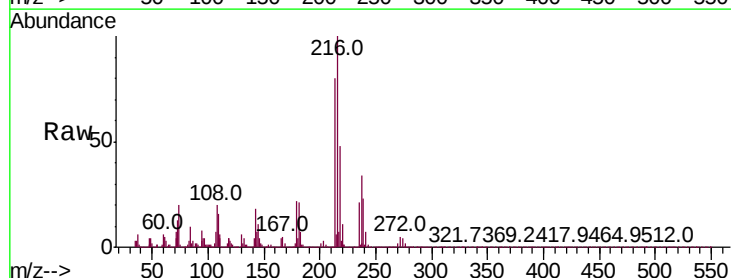
Ion Ratio Lower Upper

216 100

214 79.1 62.2 93.4

179 20.7 16.4 24.6

108 19.9 15.8 23.8



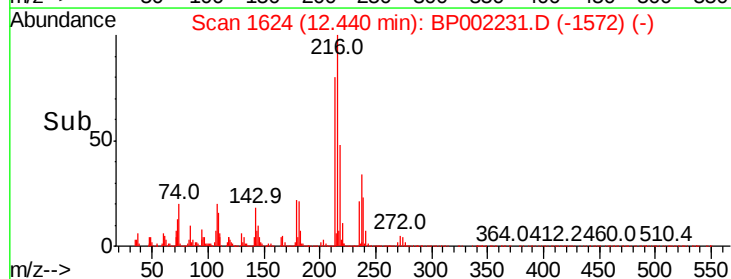
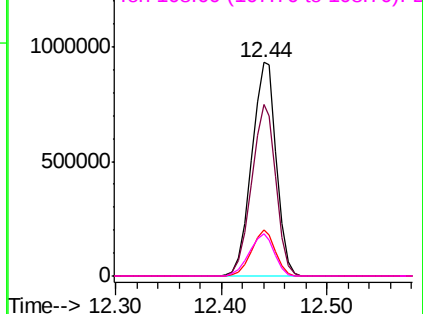
Abundance

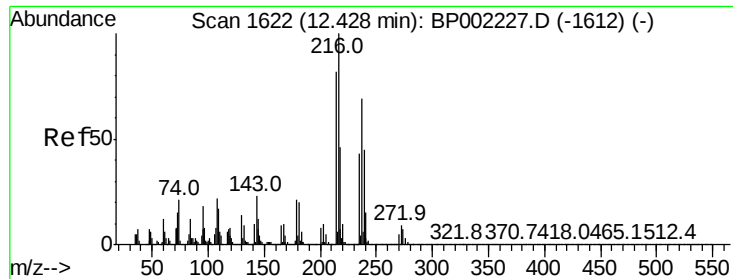
Ion 216.00 (215.70 to 216.70): E

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: 90.154 ng

RT: 12.43 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

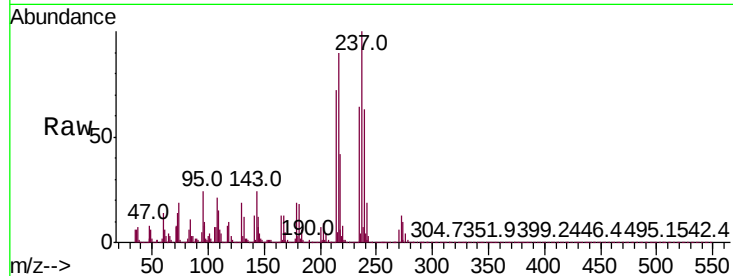
Tot Ion:237 Resp: 799718

Ion Ratio Lower Upper

237 100

235 64.2 43.0 83.0

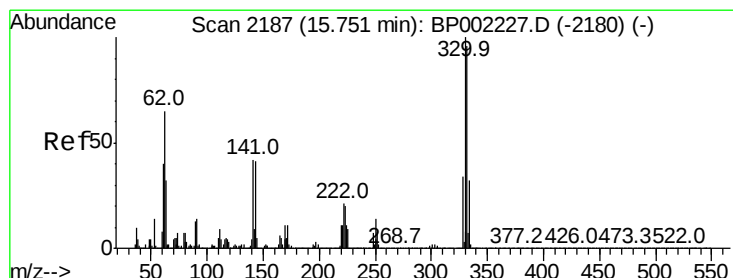
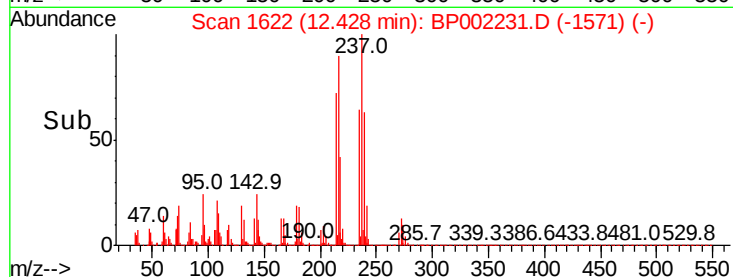
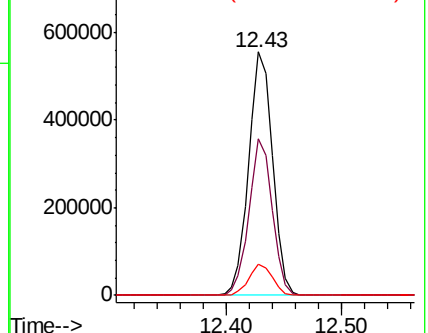
272 12.5 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 148.328 ng

RT: 15.76 min Scan# 2189

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

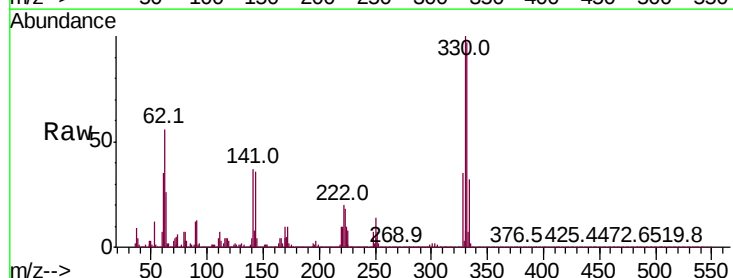
Tgt Ion:330 Resp: 1060823

Ion Ratio Lower Upper

330 100

332 97.1 76.3 114.5

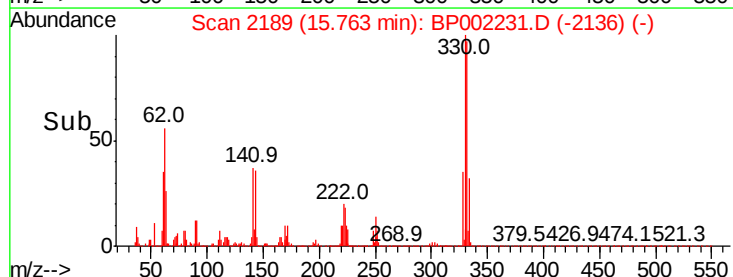
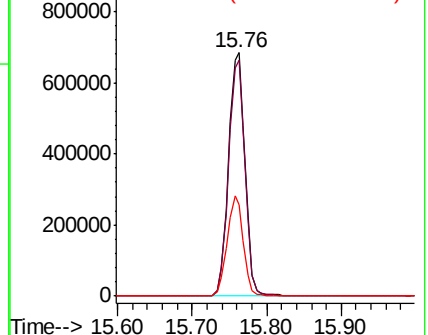
141 40.3 32.0 48.0

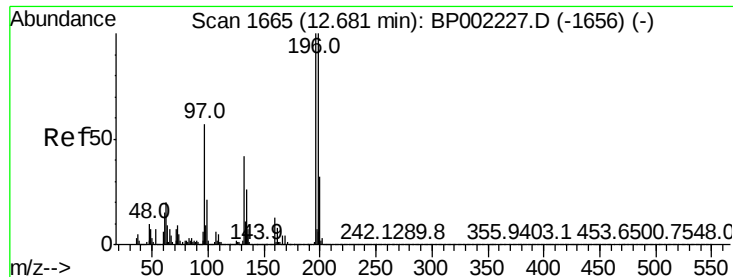


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

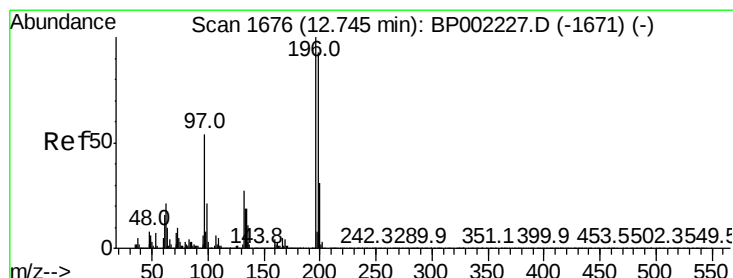
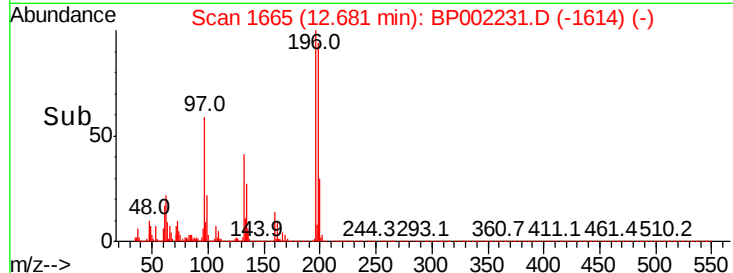
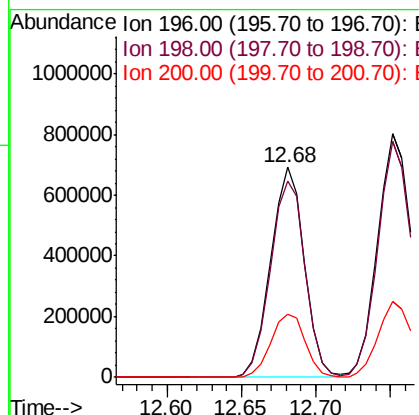
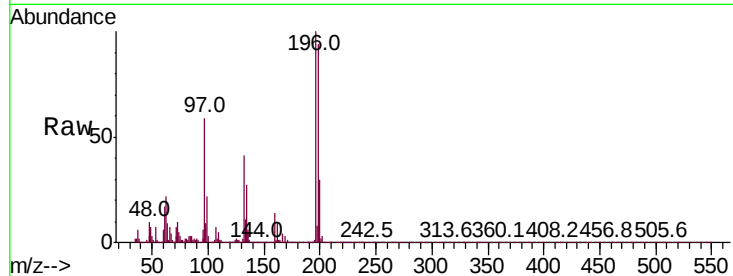




#43
 2,4,6-Trichlorophenol
 Concen: 89.994 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

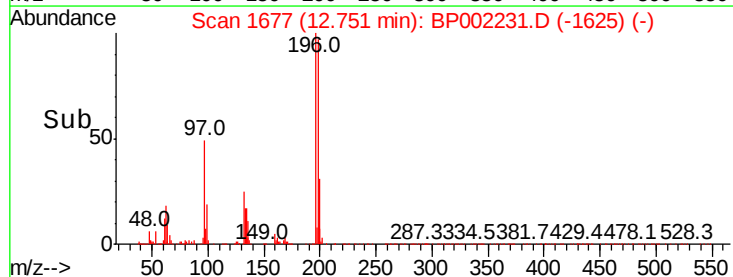
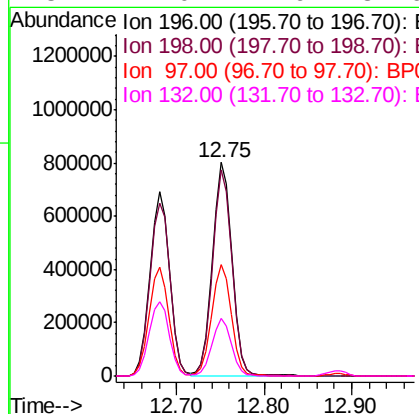
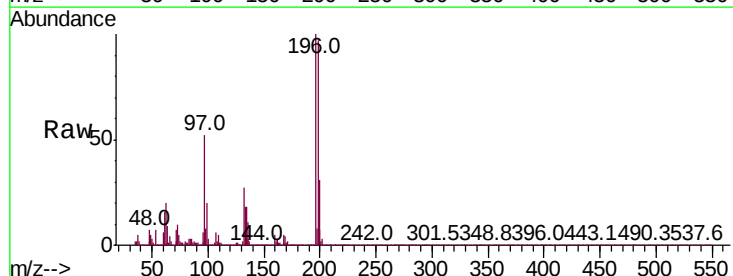
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

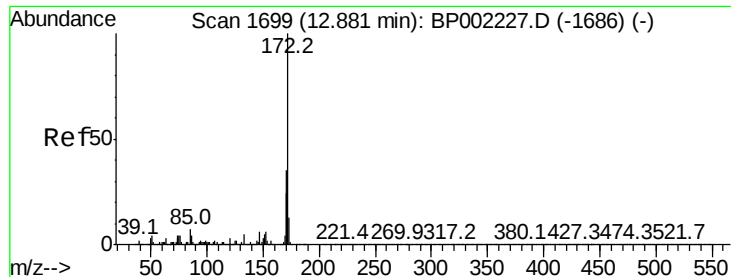
Tot Ion:196 Resp: 1085189
 Ion Ratio Lower Upper
 196 100
 198 93.7 79.8 119.6
 200 30.2 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 88.504 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Tgt Ion:196 Resp: 1255638
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.5 111.7
 97 52.0 43.4 65.0
 132 27.0 21.9 32.9

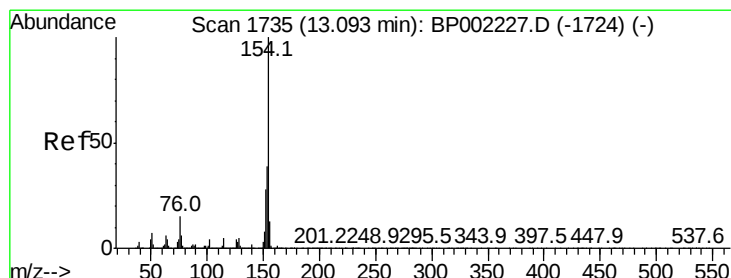
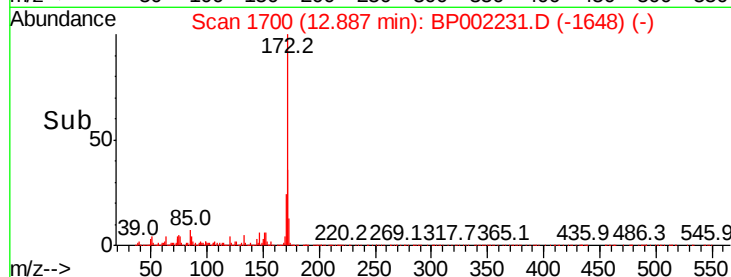
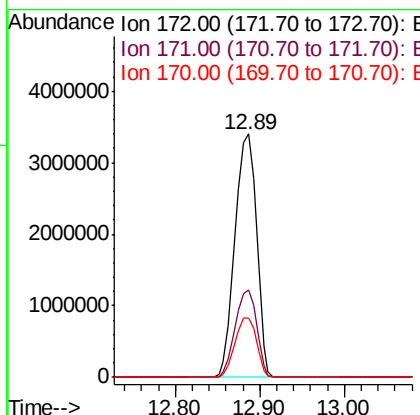
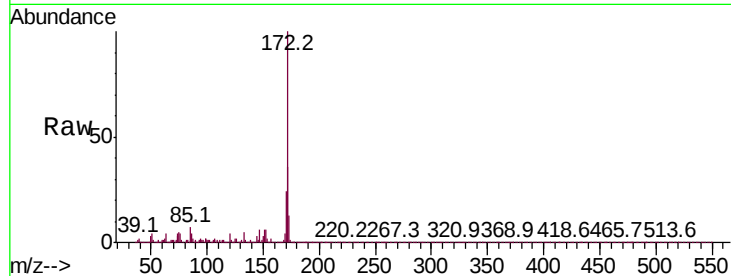




#45
2-Fluorobiphenyl
Concen: 142.301 ng
RT: 12.89 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

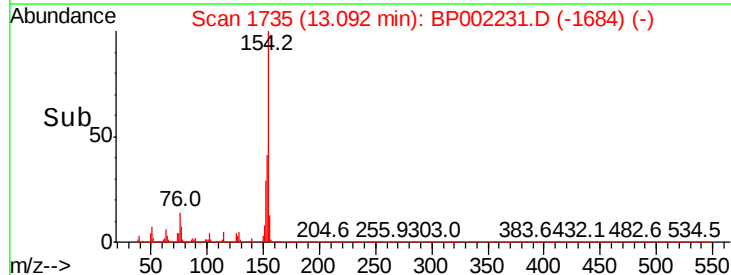
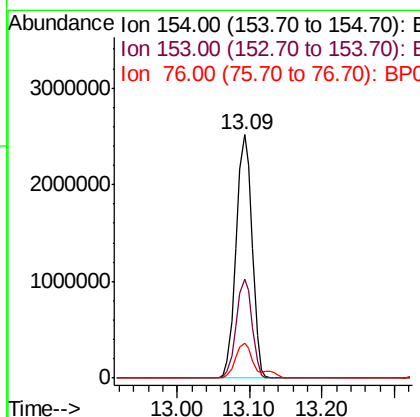
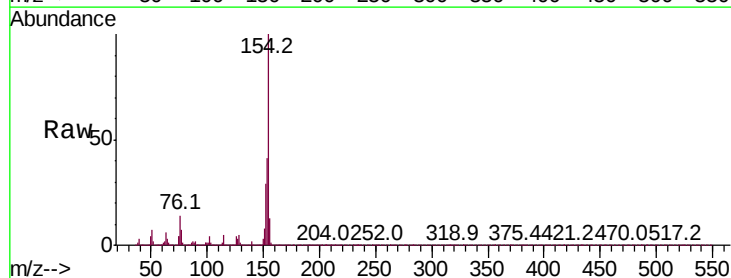
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

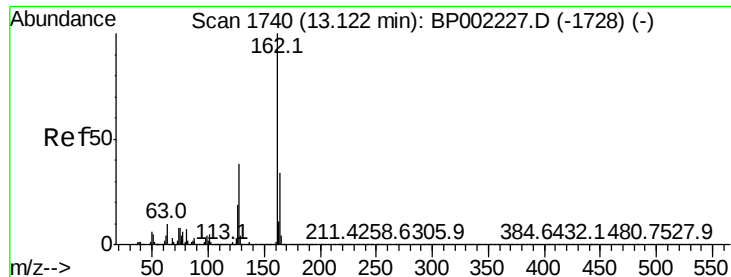
Tot Ion:172 Resp: 5944195
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 77.137 ng
RT: 13.09 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:154 Resp: 3851493
Ion Ratio Lower Upper
154 100
153 40.5 18.9 58.9
76 14.1 0.0 34.6

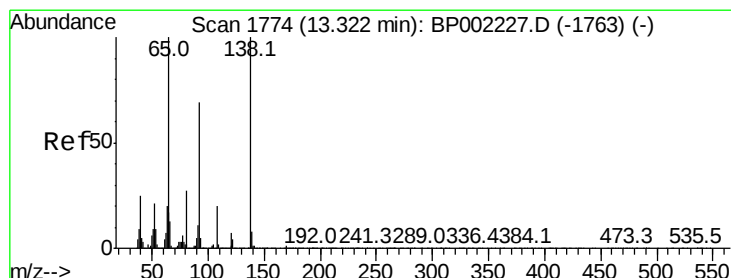
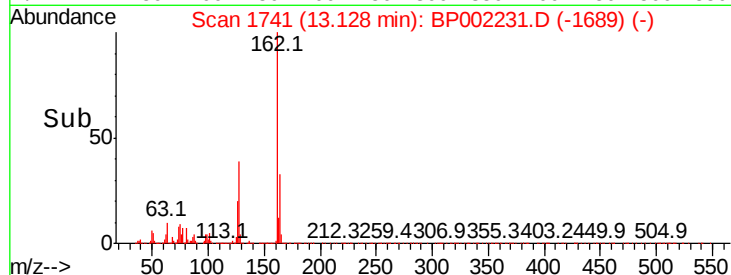
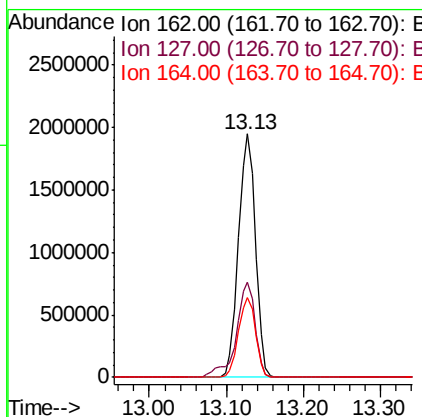
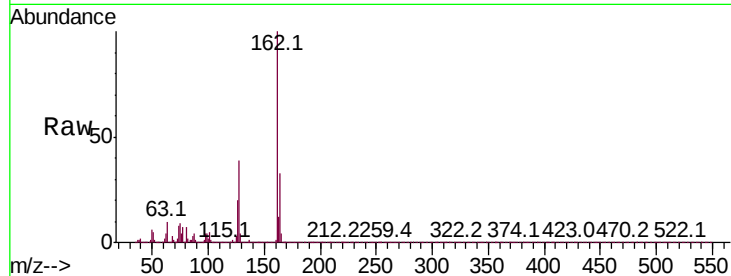




#47
2-Chloronaphthalene
Concen: 78.129 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

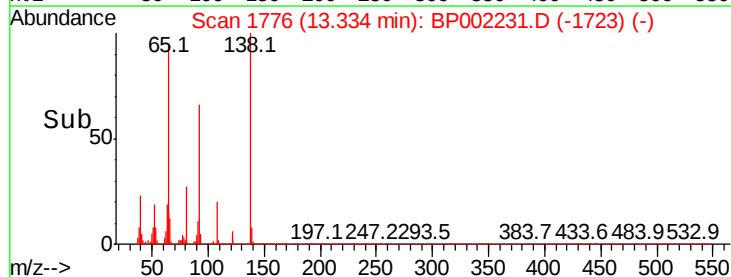
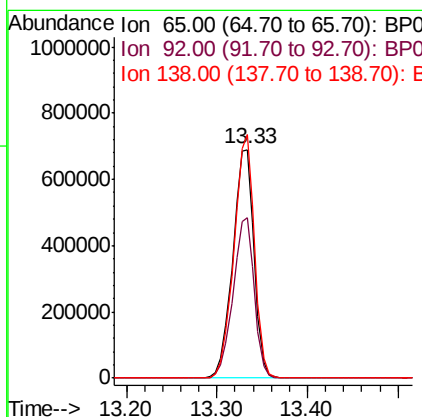
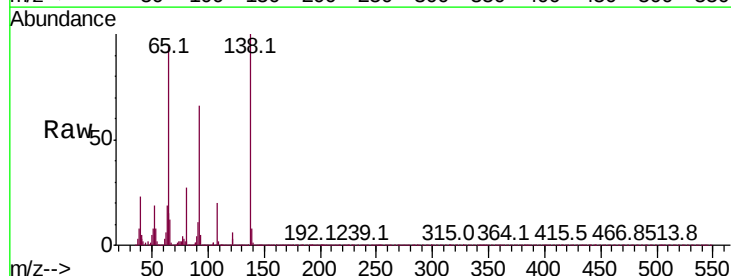
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

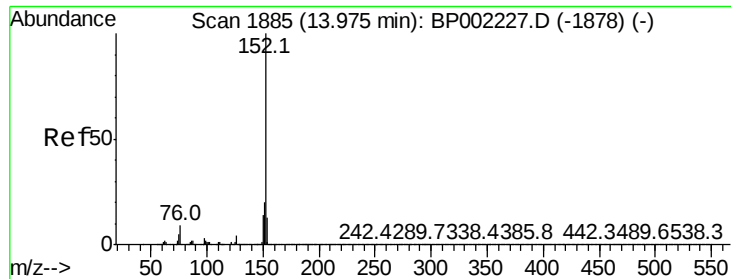
Tot Ion:162 Resp: 3020768
Ion Ratio Lower Upper
162 100
127 39.2 30.2 45.4
164 32.8 27.0 40.4



#48
2-Nitroaniline
Concen: 204.769 ng
RT: 13.33 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion: 65 Resp: 1129359
Ion Ratio Lower Upper
65 100
92 70.2 55.6 83.4
138 106.5 79.9 119.9





#49

Acenaphthylene

Concen: 79.535 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

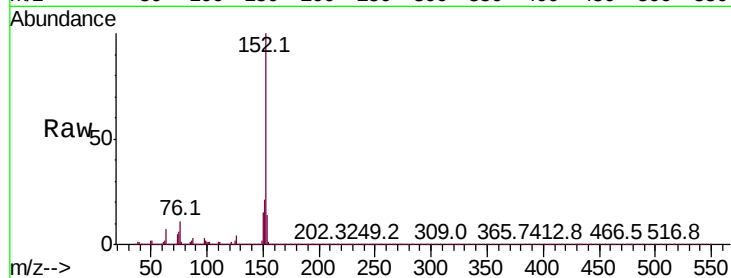
Tot Ion:152 Resp: 4976911

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

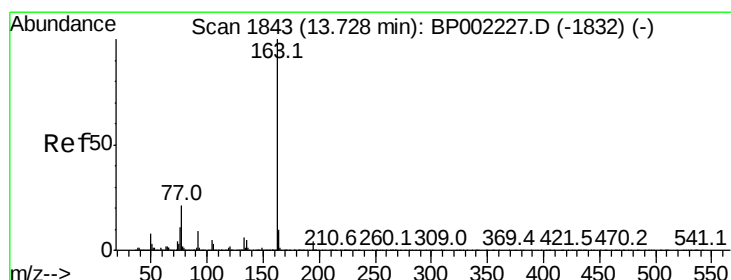
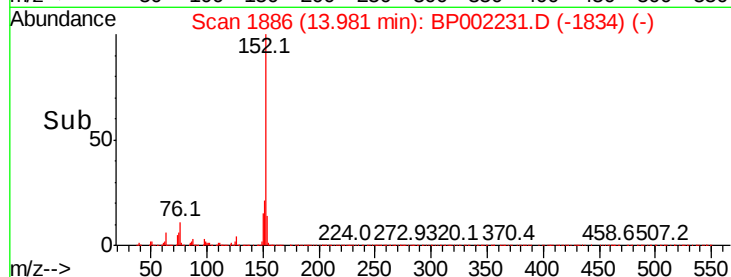
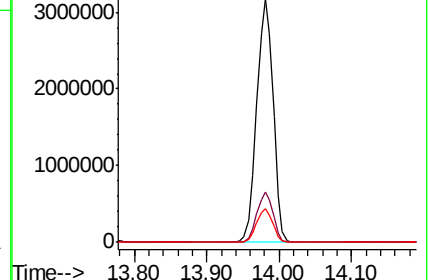
153 13.7 10.7 16.1



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: 87.538 ng

RT: 13.73 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

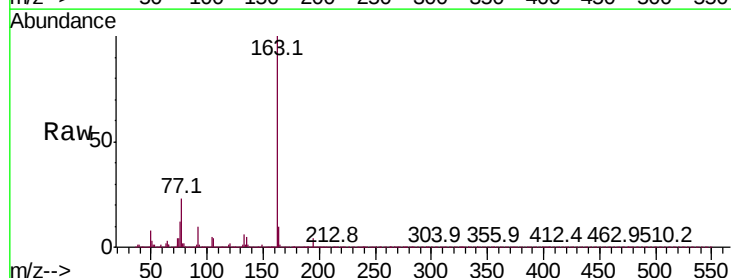
Tgt Ion:163 Resp: 4007118

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

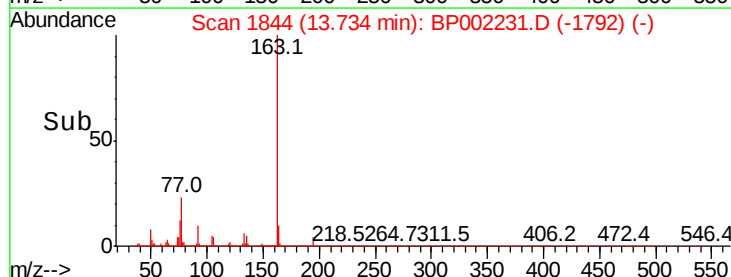
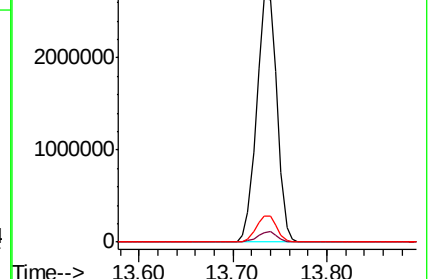
164 10.5 7.8 11.8

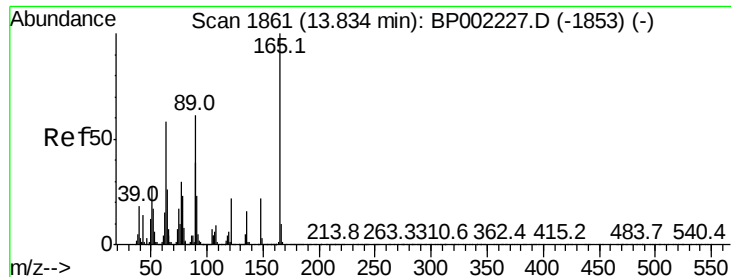


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 107.407 ng

RT: 13.84 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

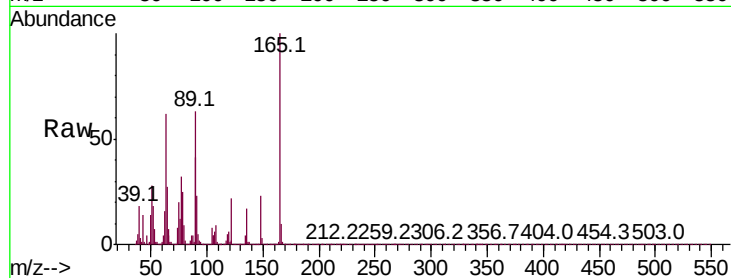
Tot Ion:165 Resp: 934721

Ion Ratio Lower Upper

165 100

63 61.8 46.4 69.6

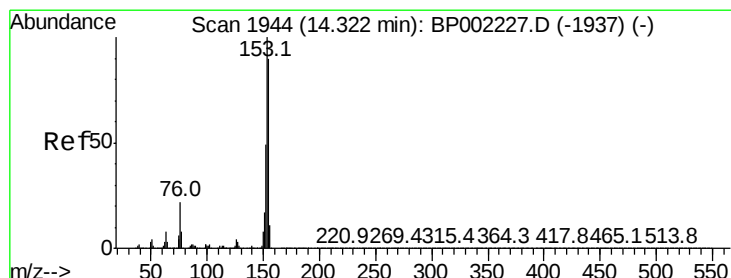
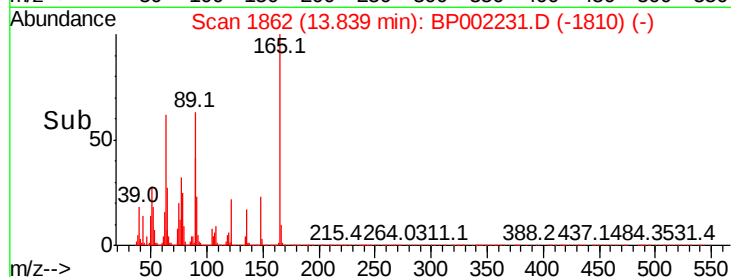
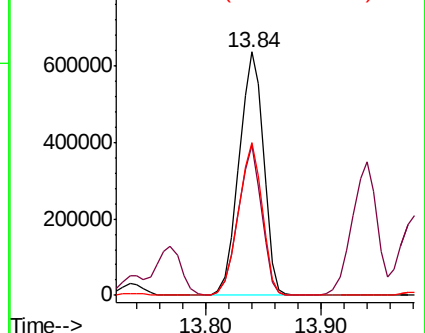
89 62.7 49.1 73.7



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: 75.177 ng

RT: 14.33 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

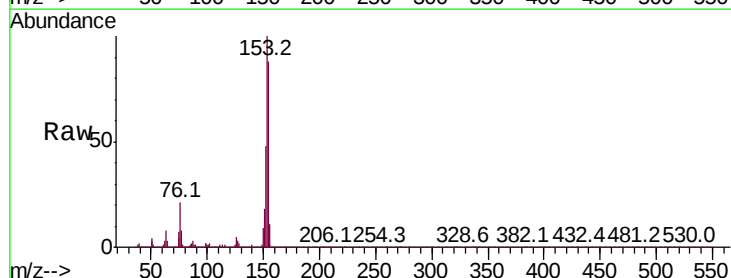
Tgt Ion:154 Resp: 2921656

Ion Ratio Lower Upper

154 100

153 114.1 89.4 134.0

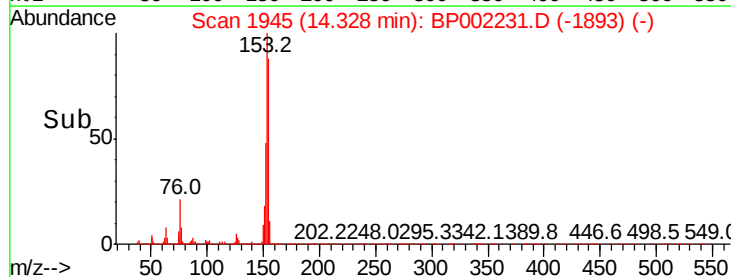
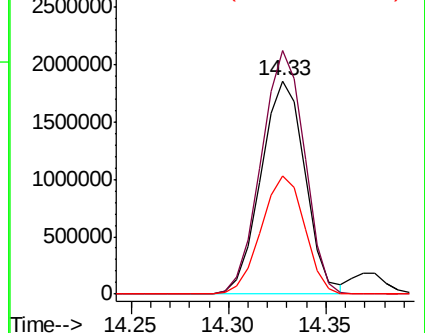
152 55.3 43.4 65.2

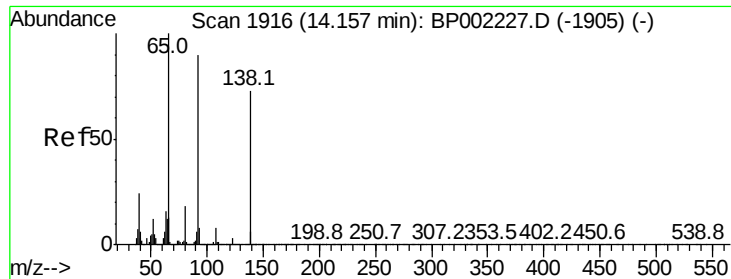


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

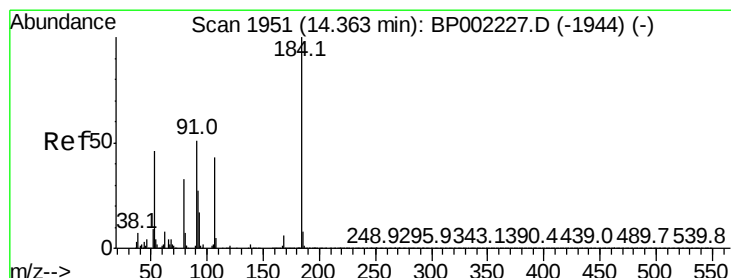
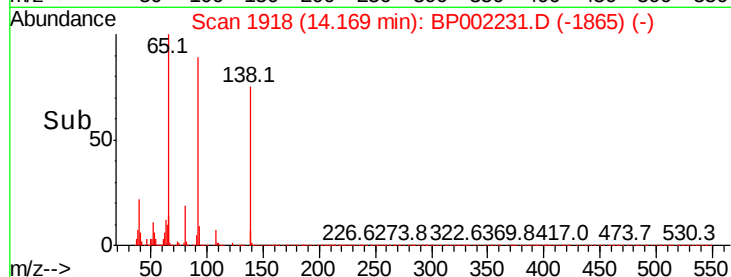
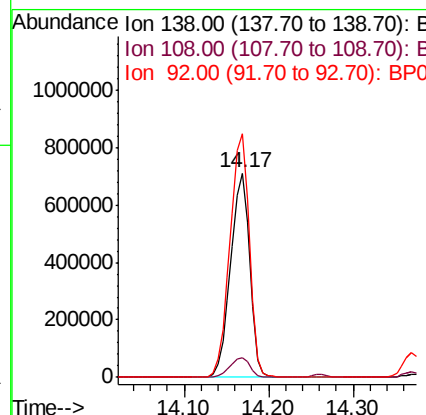
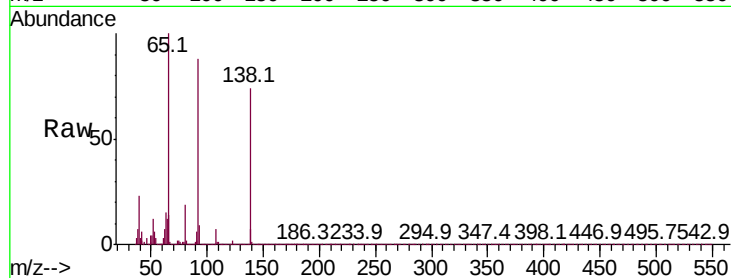




#53
3-Nitroaniline
Concen: 113.106 ng
RT: 14.17 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

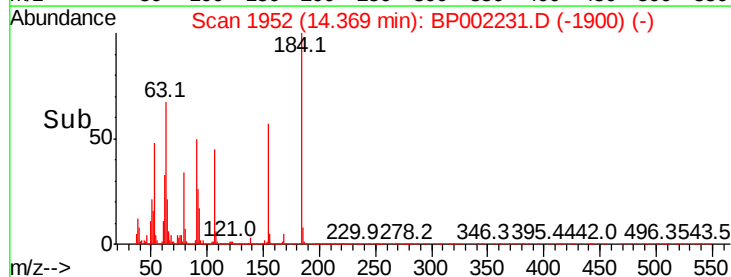
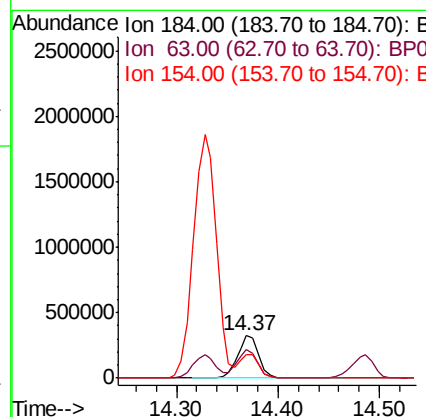
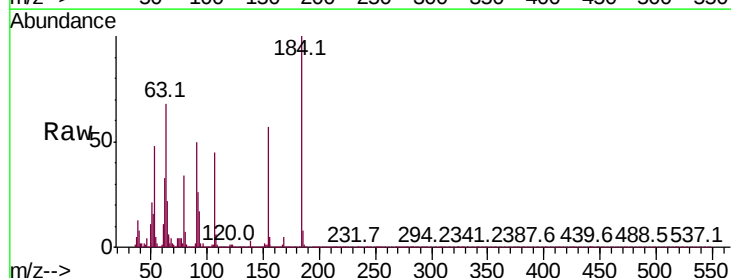
Instrument :
BNA_P
ClientSampled :
SSTDICC100

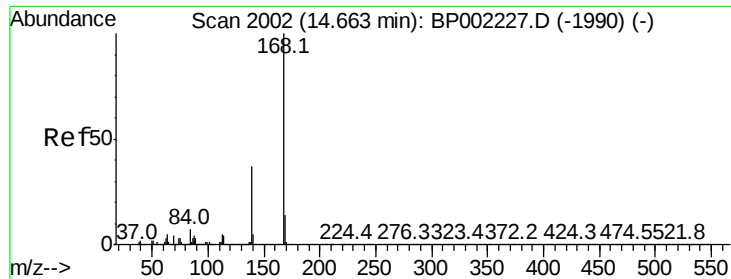
Tot Ion:138 Resp: 1110373
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 119.0 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 111.598 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:184 Resp: 460012
Ion Ratio Lower Upper
184 100
63 67.6 53.0 79.6
154 57.3 47.4 71.2





#55

Dibenzenofuran

Concen: 78.880 ng

RT: 14.66 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

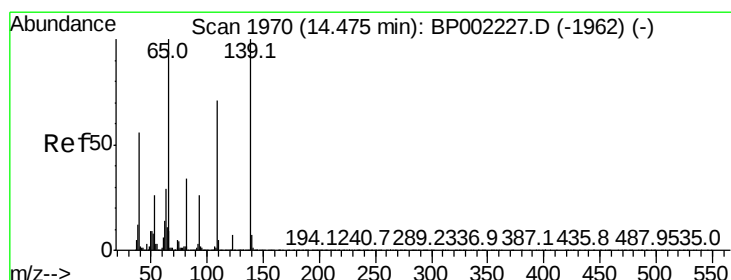
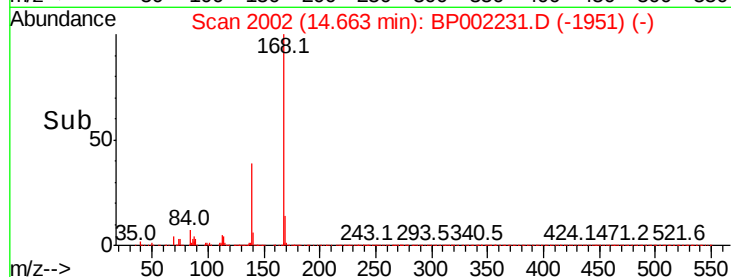
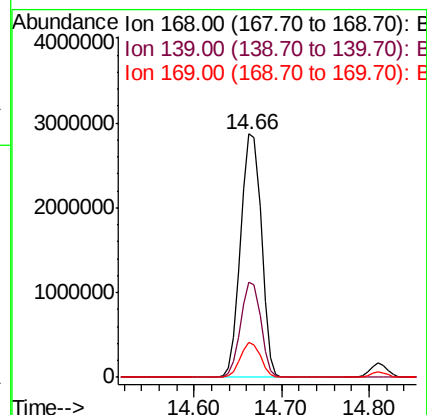
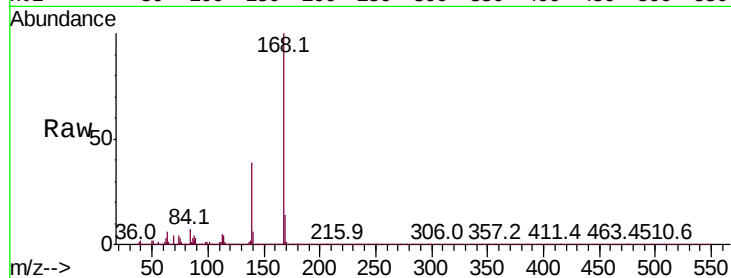
Tot Ion:168 Resp: 4589212

Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.3	43.9
169	14.2	11.0	16.6

168 100

139 39.0 29.3 43.9

169 14.2 11.0 16.6



#56

4-Nitrophenol

Concen: 106.065 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

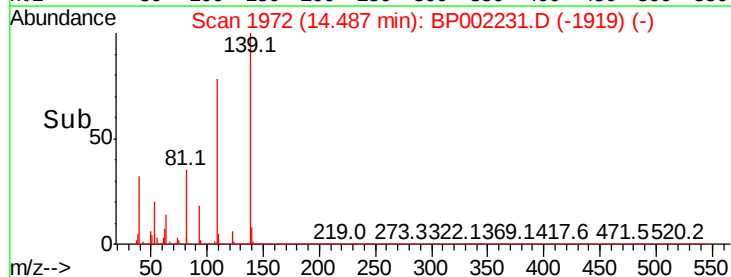
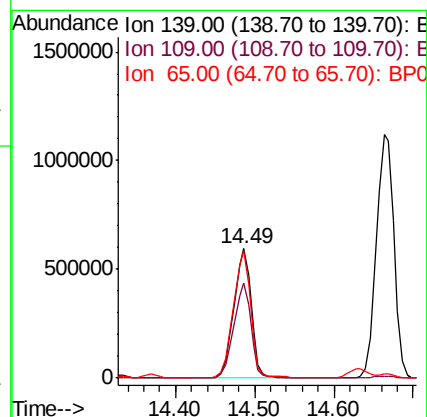
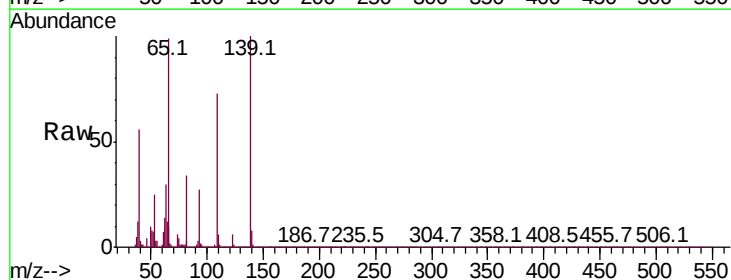
Tgt Ion:139 Resp: 914098

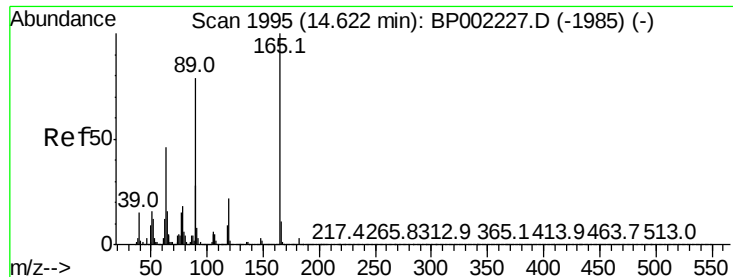
Ion	Ratio	Lower	Upper
139	100		
109	73.4	50.6	90.6
65	98.8	80.2	120.2

139 100

109 73.4 50.6 90.6

65 98.8 80.2 120.2





#57

2,4-Dinitrotoluene

Concen: 111.203 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 1288533

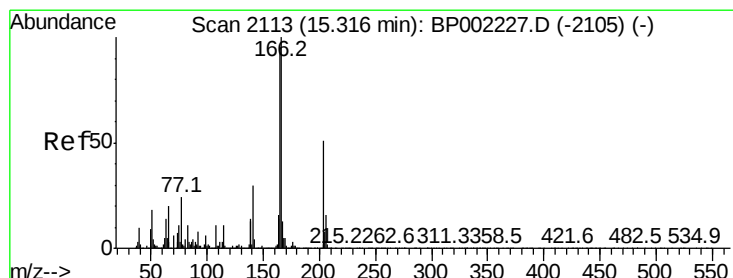
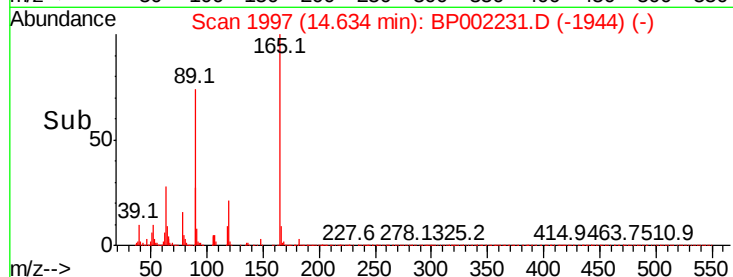
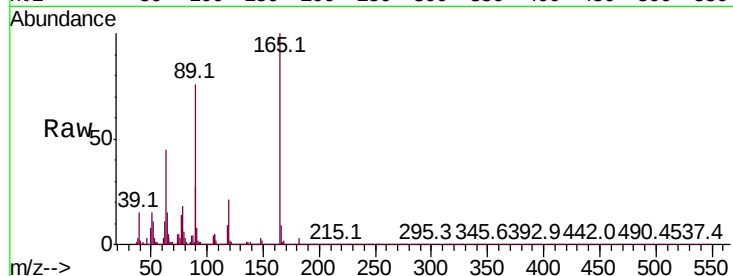
Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.8	55.2
89	76.4	63.2	94.8
182	2.7	2.1	3.1

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 67.785 ng

RT: 15.32 min Scan# 2113

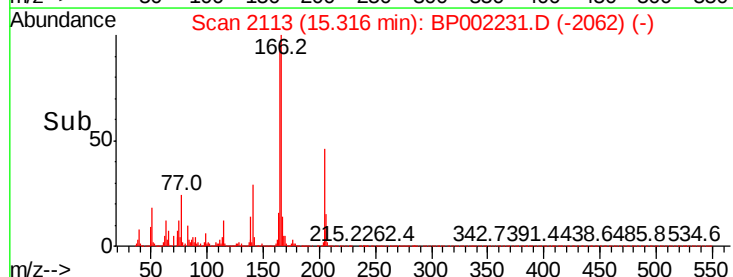
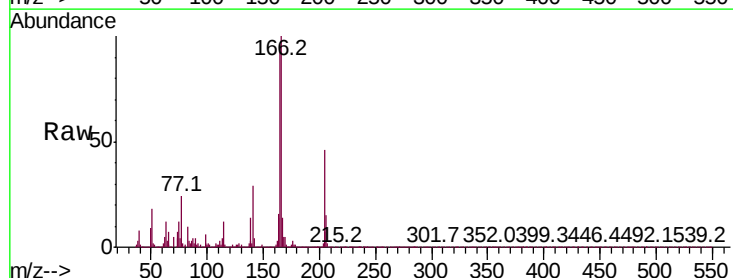
Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:166 Resp: 2997663

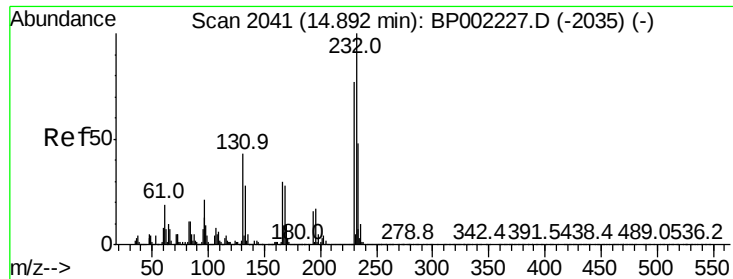
Ion	Ratio	Lower	Upper
166	100		
165	95.6	75.7	113.5
167	13.7	10.6	15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

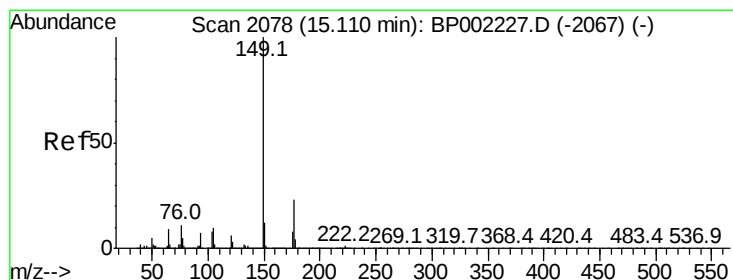
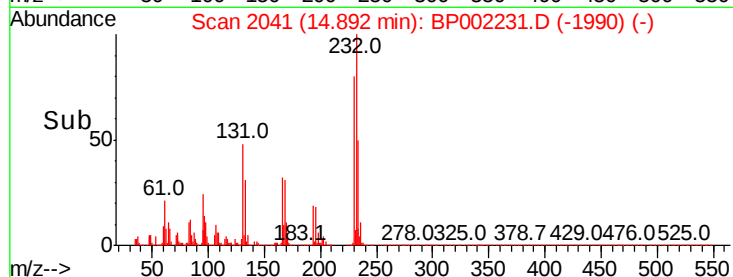
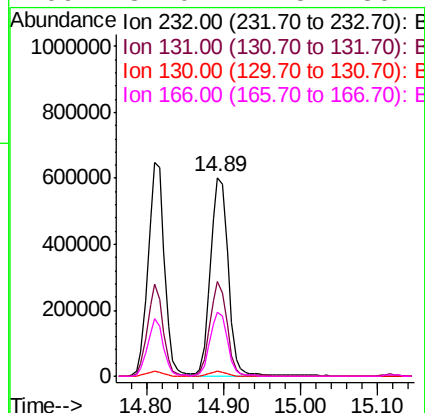
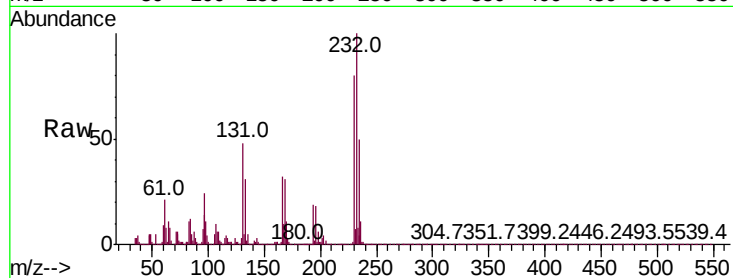
Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 82.251 ng
 RT: 14.89 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

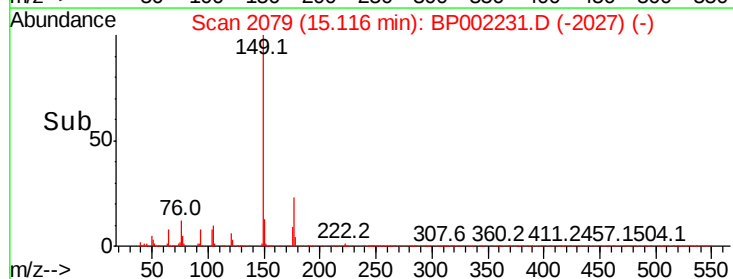
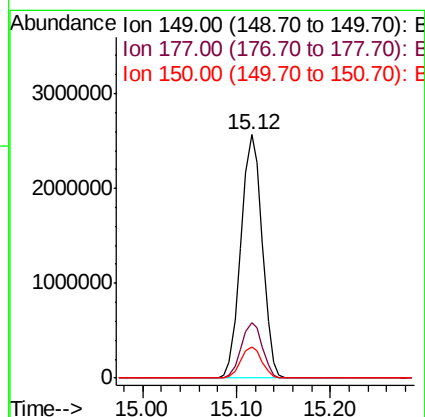
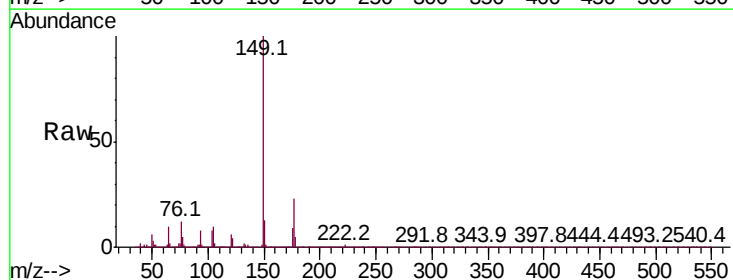
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

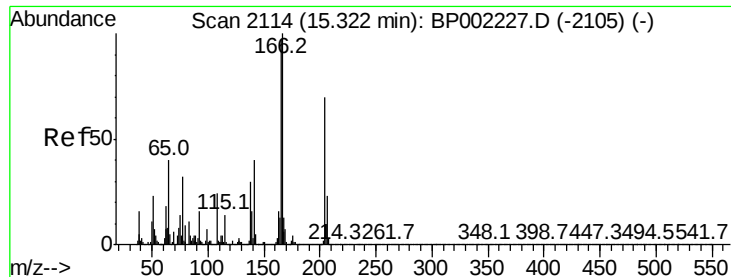
Tot Ion:232	Resp:	954016
Ion Ratio	Lower	Upper
232 100		
131 45.5	35.7	53.5
130 2.4	1.8	2.6
166 32.0	24.5	36.7



#60
 Diethylphthalate
 Concen: 99.215 ng
 RT: 15.12 min Scan# 2079
 Delta R.T. 0.01 min
 Lab File: BP002231.D
 Acq: 04 May 2020 18:58

Tgt	Ion:149	Resp:	4038164
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	13.0	9.8	14.8





#61

4-Chlorophenyl-phenylether

Concen: 71.157 ng

RT: 15.32 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

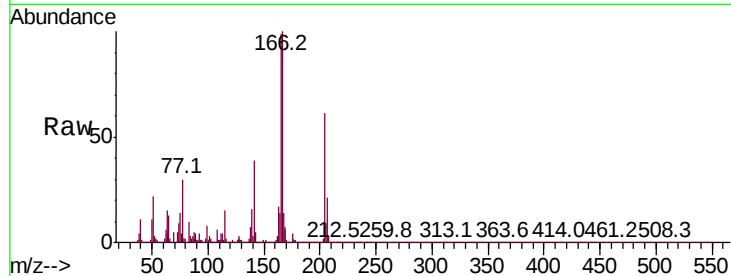
Tot Ion:204 Resp: 1503825

Ion Ratio Lower Upper

204 100

206 33.8 26.2 39.4

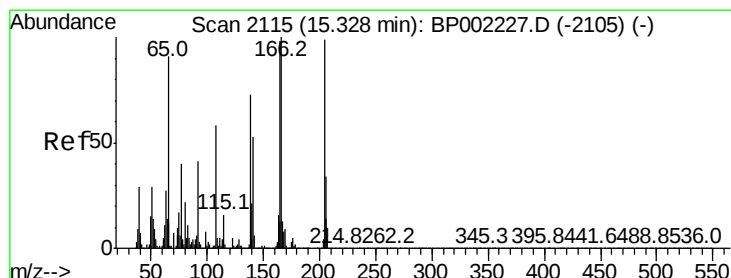
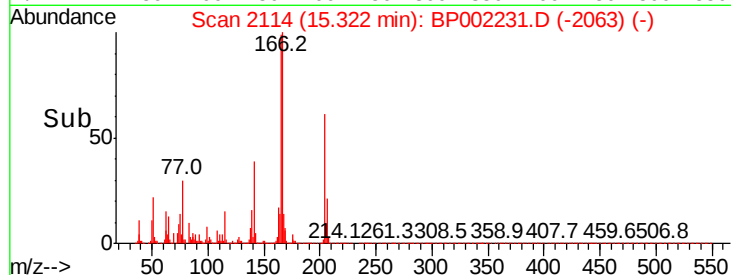
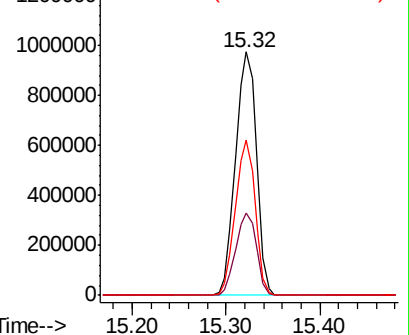
141 63.7 46.2 69.2



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: 117.121 ng

RT: 15.35 min Scan# 2118

Delta R.T. 0.02 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

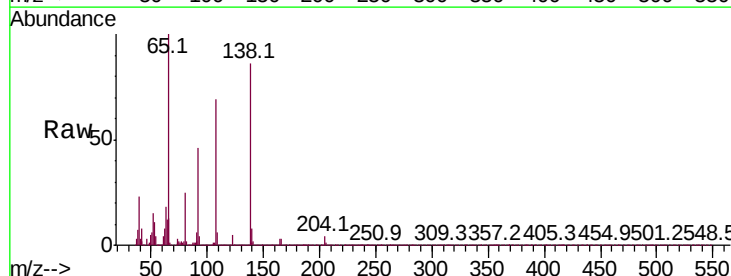
Tgt Ion:138 Resp: 1024851

Ion Ratio Lower Upper

138 100

92 53.9 35.3 75.3

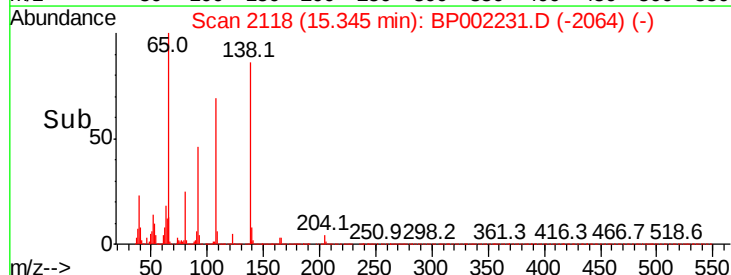
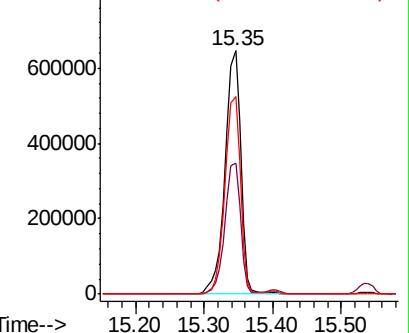
108 80.9 59.2 99.2

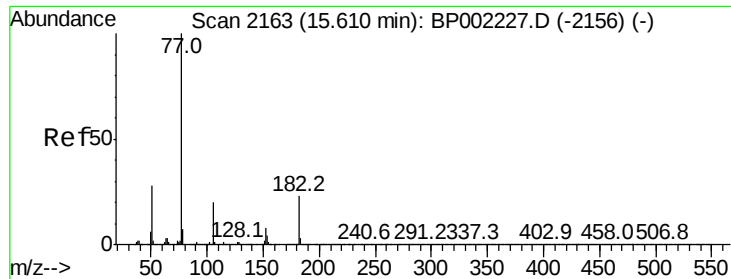


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

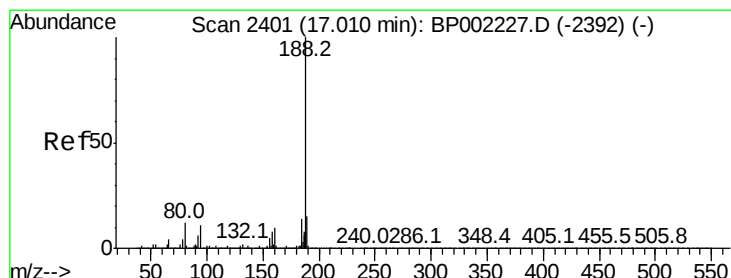
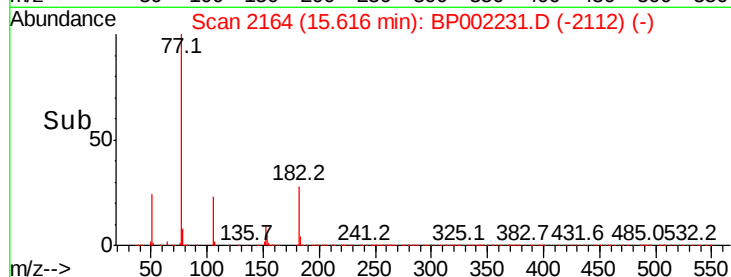
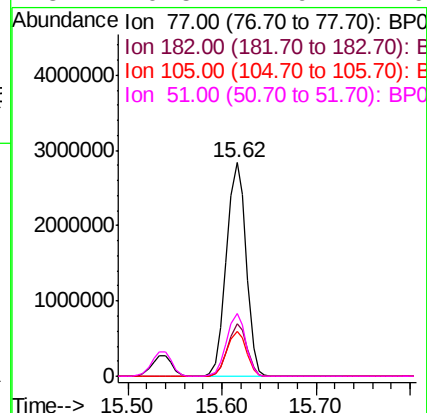
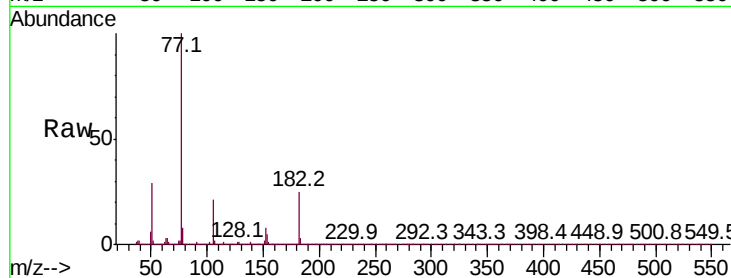




#63
Azobenzene
Concen: 97.182 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

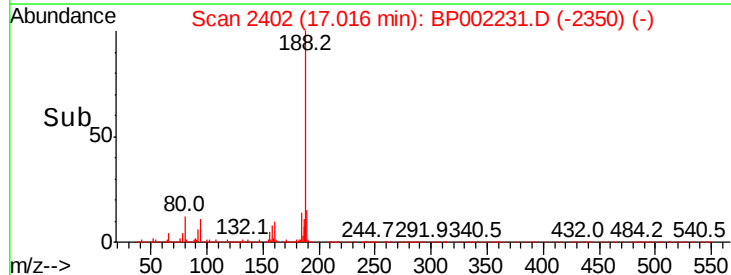
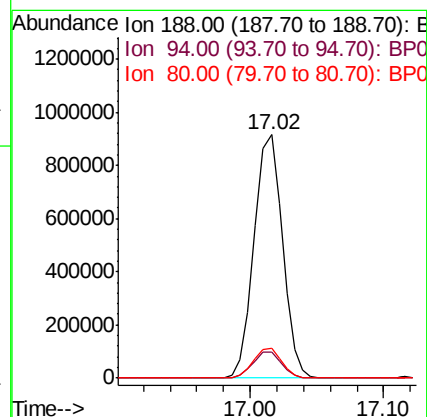
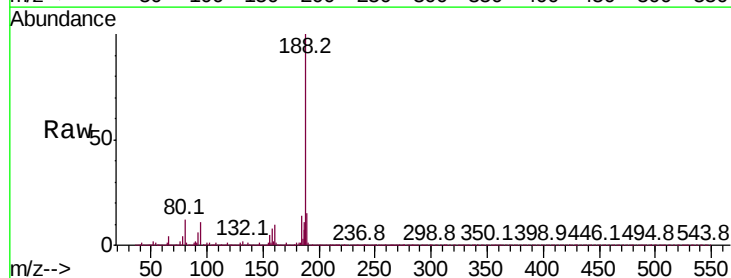
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

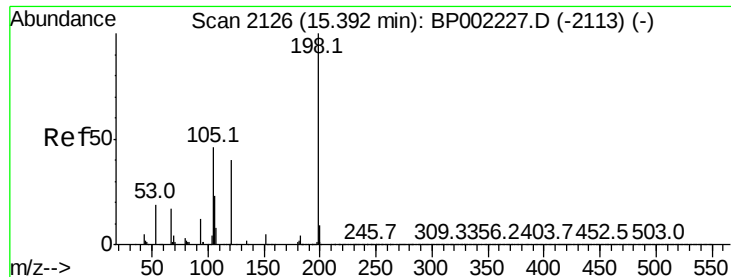
Tot Ion: 77 Resp: 4151058
Ion Ratio Lower Upper
77 100
182 24.7 2.7 42.7
105 20.9 0.5 40.5
51 29.5 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion: 188 Resp: 1343613
Ion Ratio Lower Upper
188 100
94 10.7 9.0 13.4
80 12.0 9.8 14.6





#65

4,6-Dinitro-2-methylphenol

Concen: 109.405 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDIC100

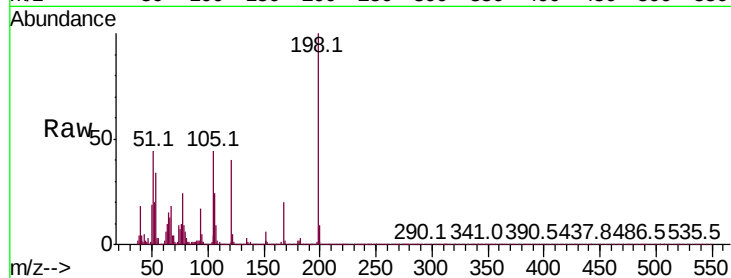
Tot Ion:198 Resp: 614112

Ion Ratio Lower Upper

198 100

51 44.3 26.7 66.7

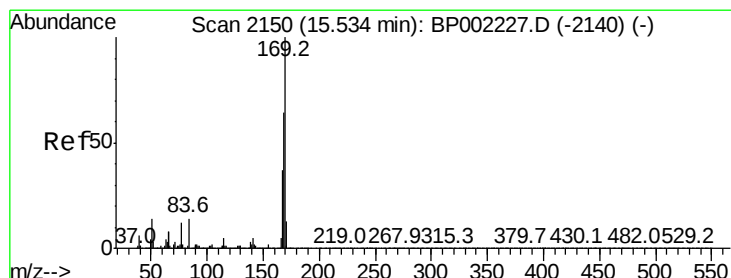
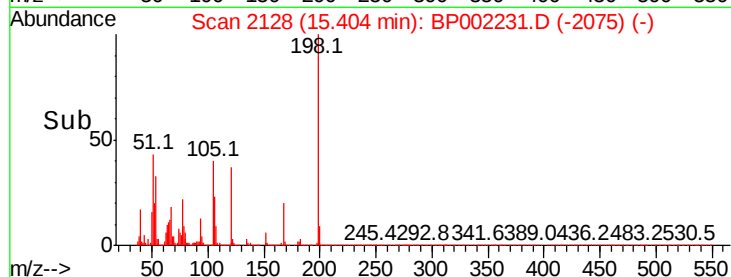
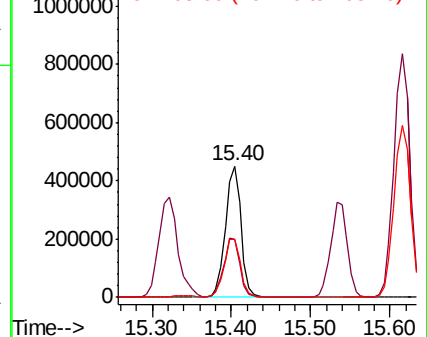
105 44.3 27.5 67.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 78.575 ng

RT: 15.54 min Scan# 2151

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

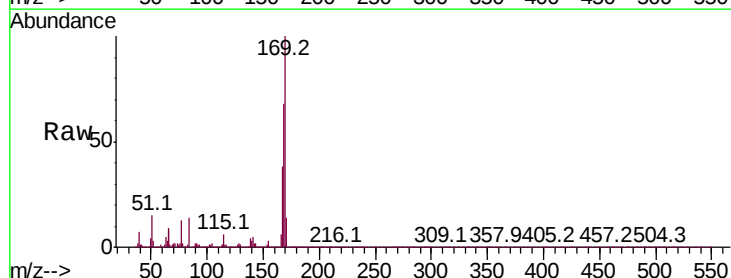
Tgt Ion:169 Resp: 3154819

Ion Ratio Lower Upper

169 100

168 67.6 51.2 76.8

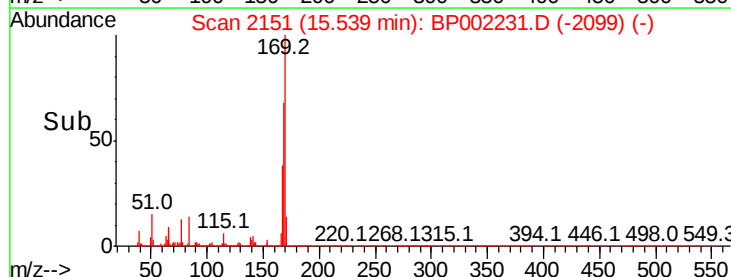
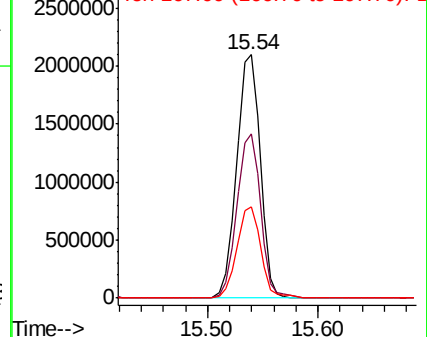
167 37.6 29.6 44.4

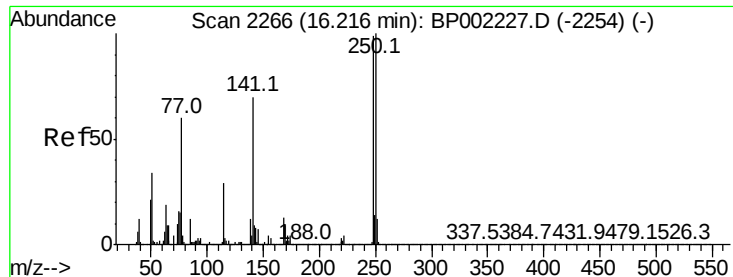


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 81.535 ng

RT: 16.22 min Scan# 2266

Delta R.T. -0.00 min

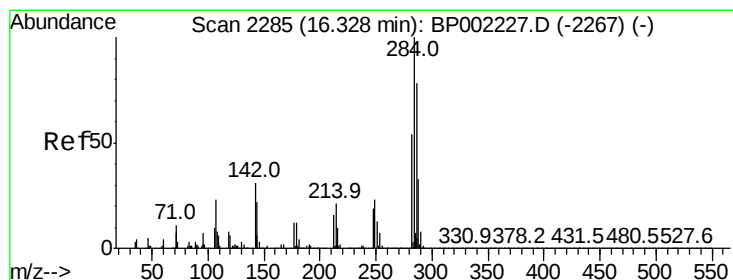
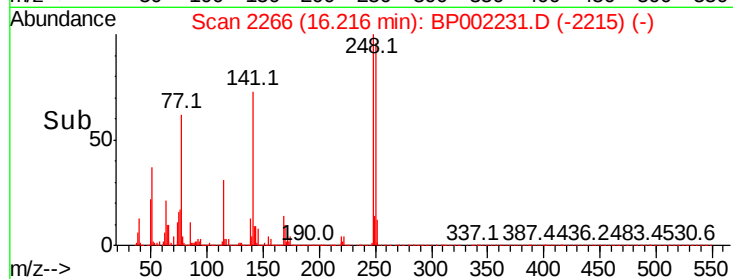
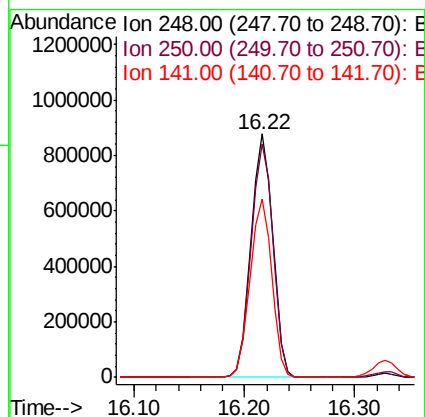
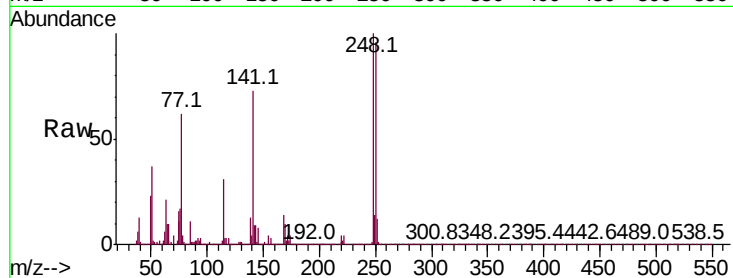
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 1221821

Ion	Ratio	Lower	Upper
248	100		
250	96.0	80.6	120.8
141	73.3	56.0	84.0



#68

Hexachlorobenzene

Concen: 76.250 ng

RT: 16.33 min Scan# 2285

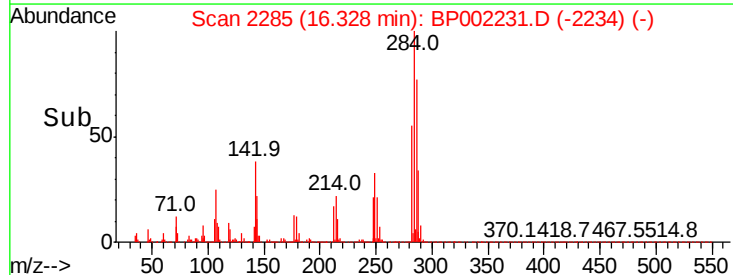
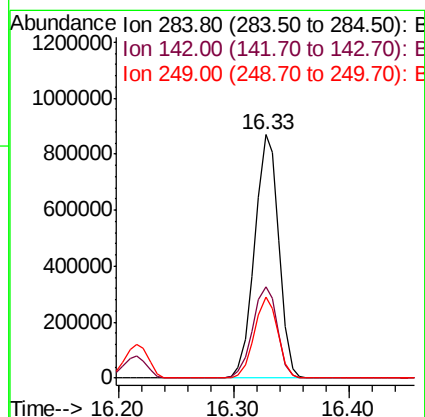
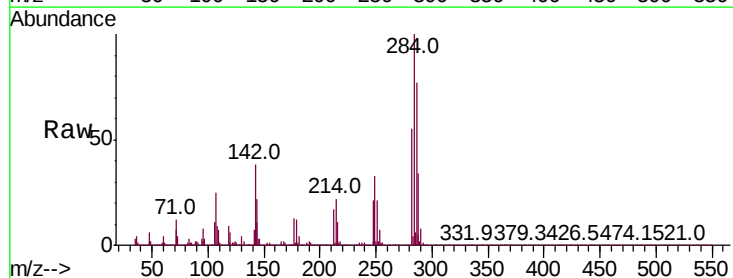
Delta R.T. -0.00 min

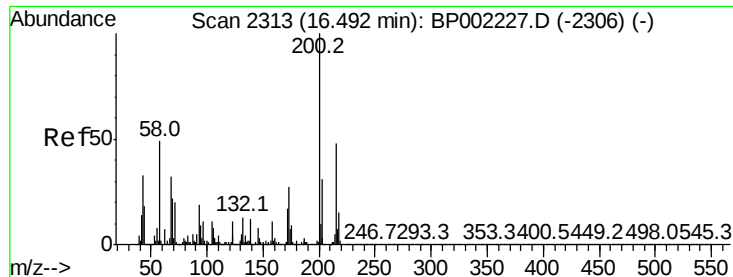
Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:284 Resp: 1266744

Ion	Ratio	Lower	Upper
284	100		
142	37.6	29.3	43.9
249	33.2	25.7	38.5

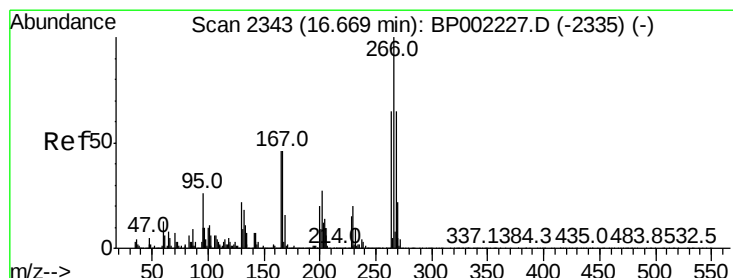
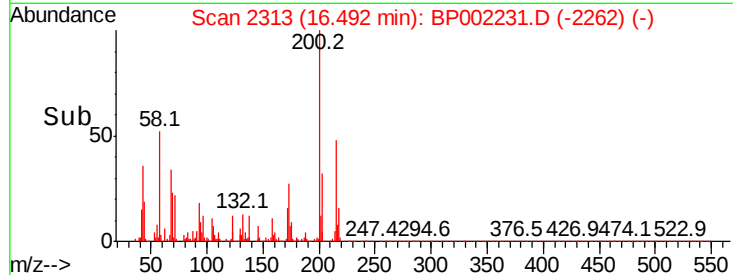
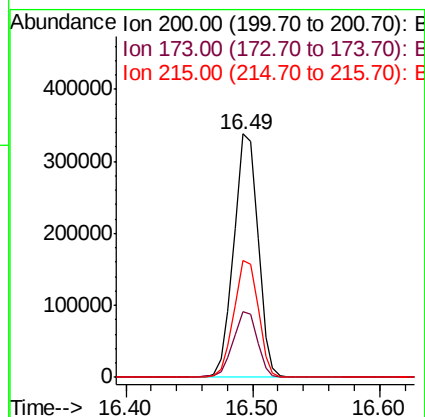
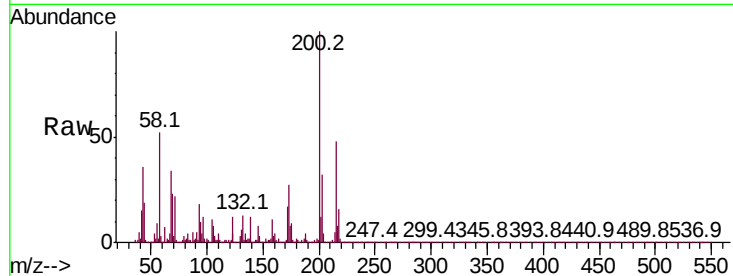




#69
Atrazine
Concen: 45.467 ng
RT: 16.49 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

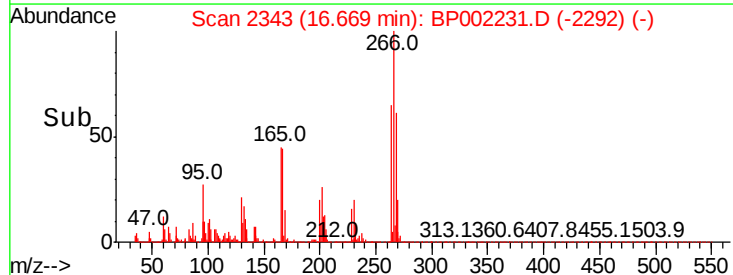
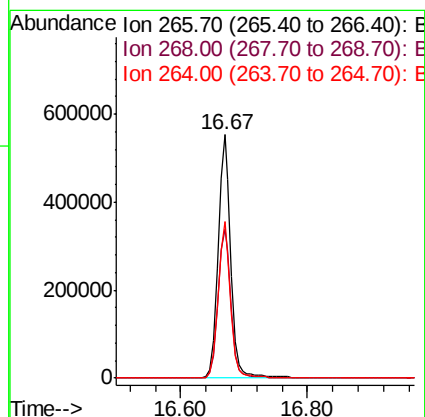
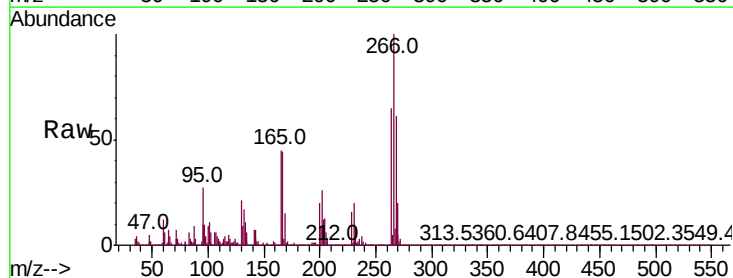
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

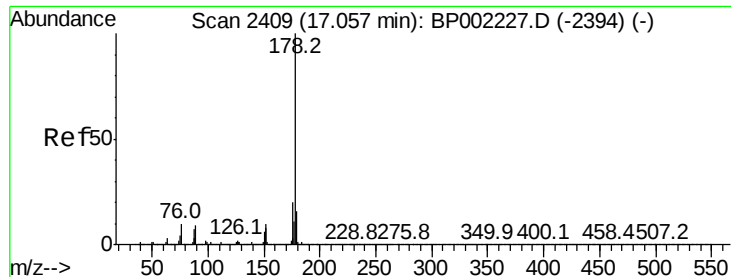
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.6	46.6
215	47.9	27.7	67.7



#70
Pentachlorophenol
Concen: 78.270 ng
RT: 16.67 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.7	77.5
264	64.5	52.4	78.6





#71

Phenanthrene

Concen: 74.510 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

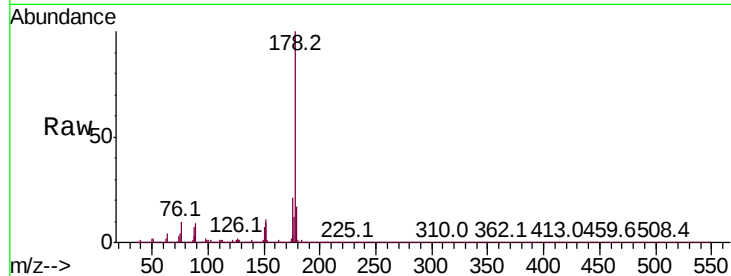
Tot Ion:178 Resp: 5700801

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.8

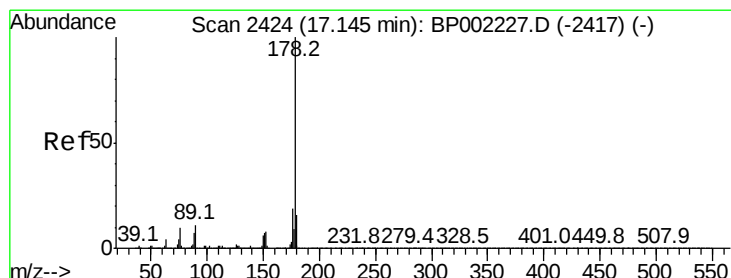
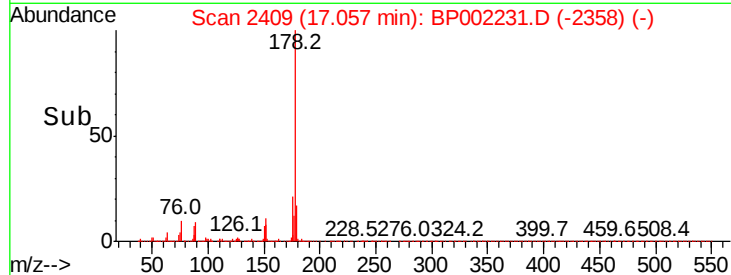
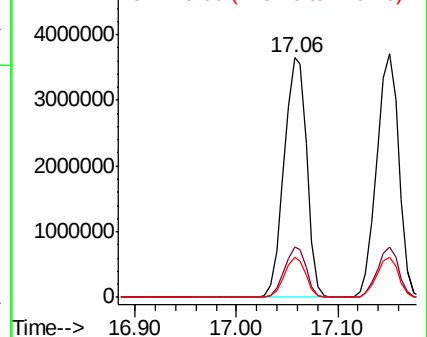
179 16.9 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

5000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 74.024 ng

RT: 17.15 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

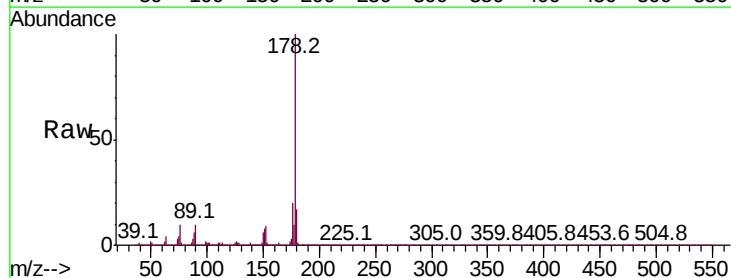
Tgt Ion:178 Resp: 5631103

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

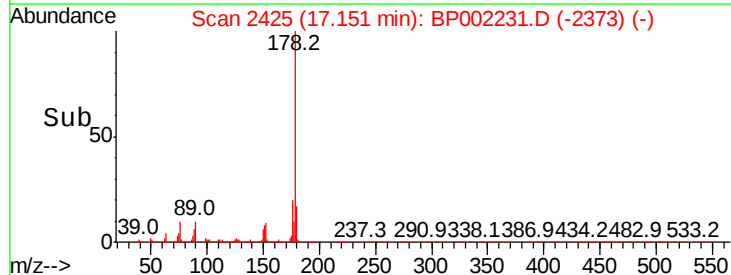
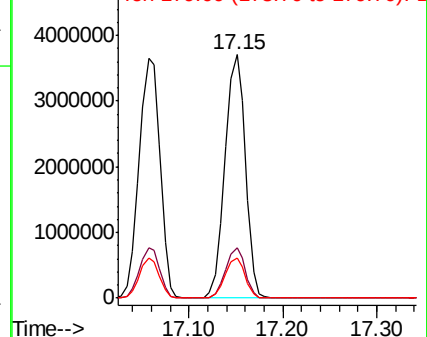
179 16.7 12.6 18.8

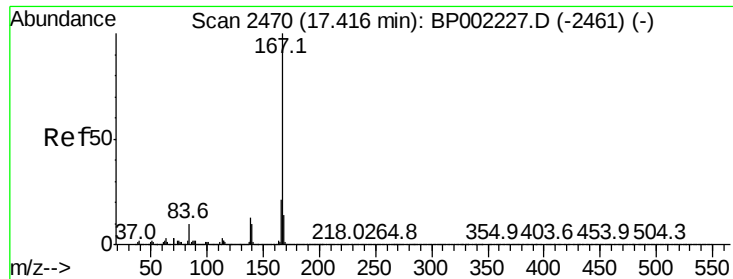


Abundance Ion 178.00 (177.70 to 178.70): E

5000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 77.038 ng

RT: 17.42 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

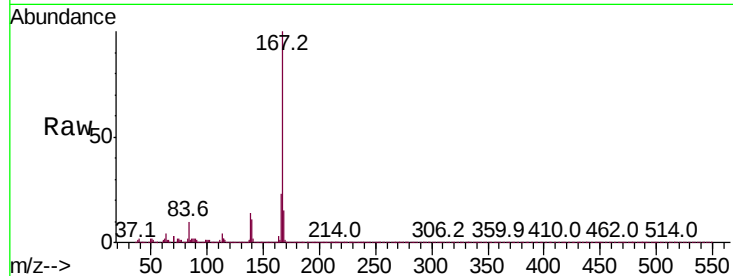
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:167 Resp: 5678737

Ion	Ratio	Lower	Upper
167	100		
166	23.0	16.5	24.7
139	14.1	10.1	15.1

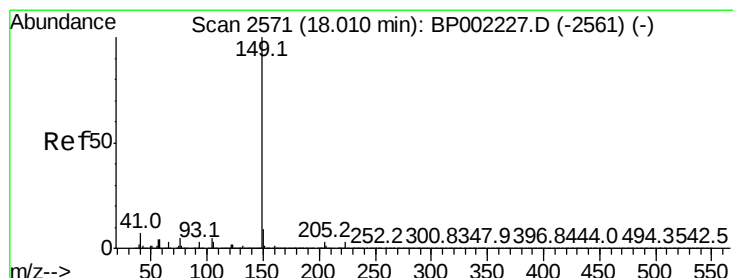
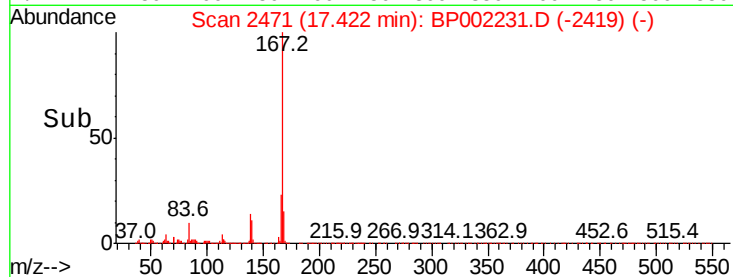
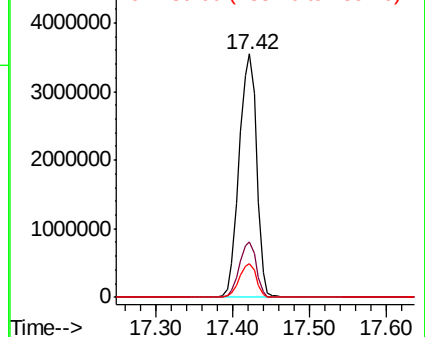


Abundance

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: 156.136 ng

RT: 18.01 min Scan# 2571

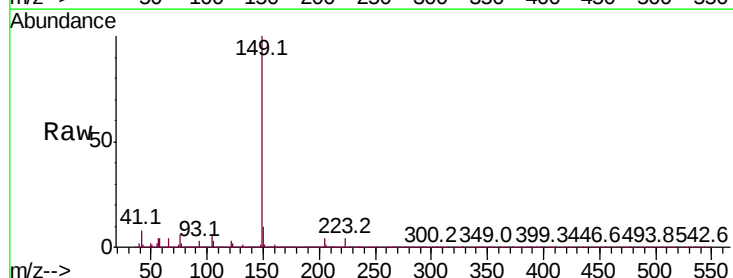
Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Tgt Ion:149 Resp: 6648472

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.0
104	6.2	4.2	6.2

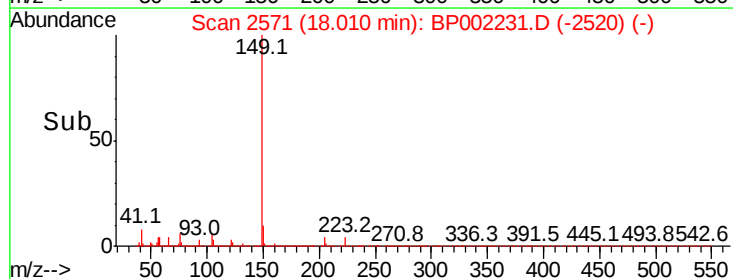
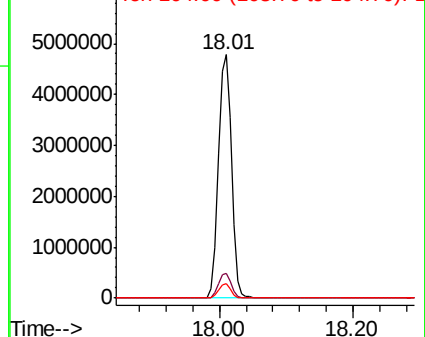


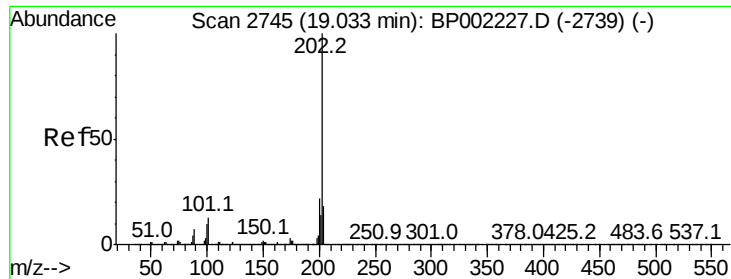
Abundance

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: 79.207 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

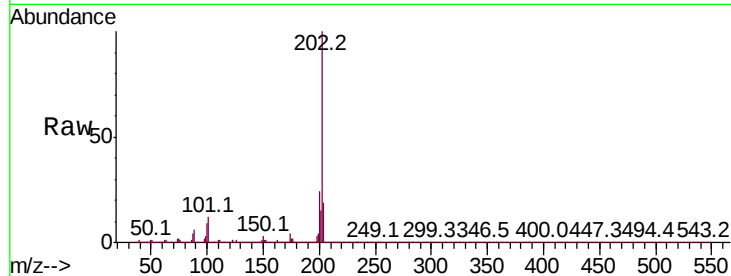
Tot Ion:202 Resp: 6853761

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.3

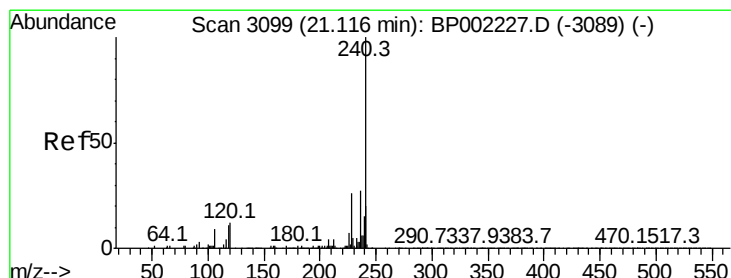
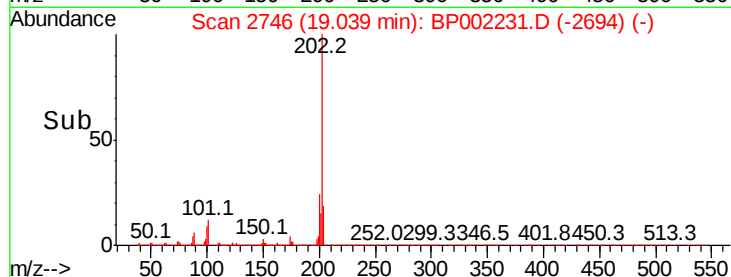
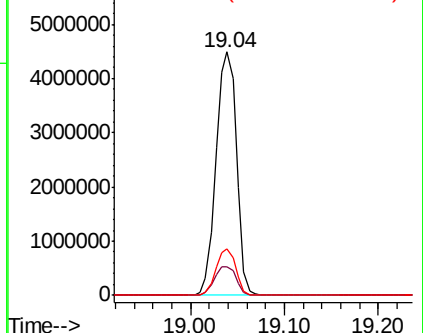
203 18.9 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

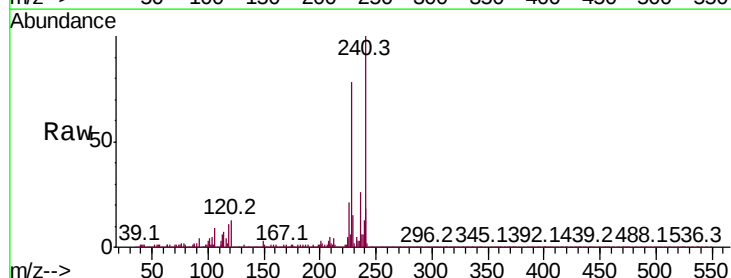
Tgt Ion:240 Resp: 1169979

Ion Ratio Lower Upper

240 100

120 12.7 9.4 14.0

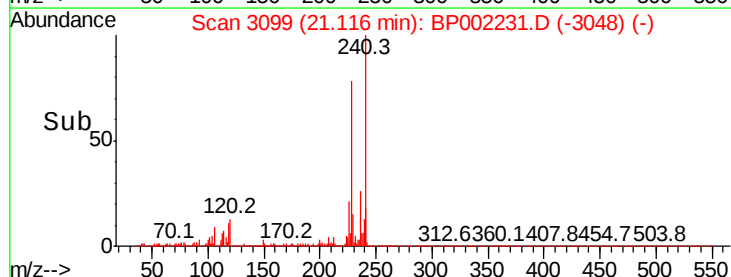
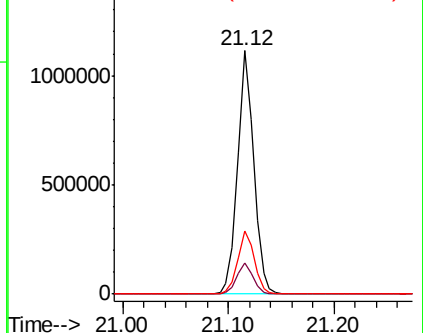
236 26.1 21.8 32.6

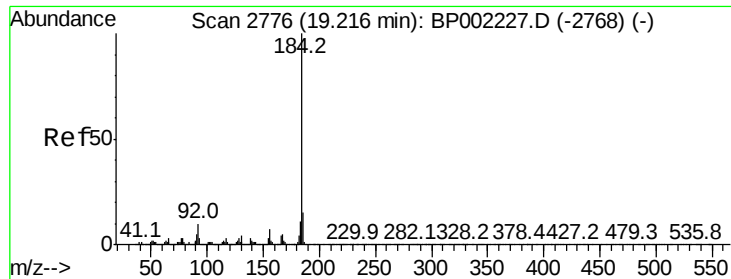


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 224.793 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

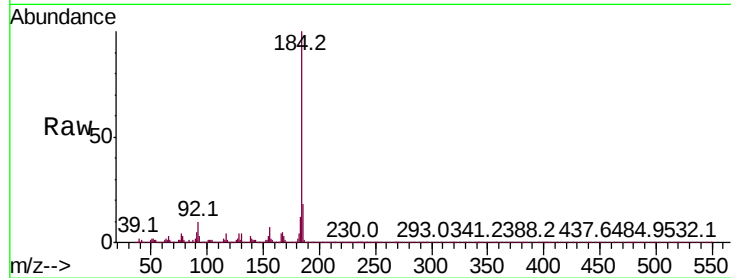
Tot Ion:184 Resp: 2398255

Ion	Ratio	Lower	Upper
184	100		
185	18.1	11.9	17.9
183	12.2	9.1	13.7

184 100

185 18.1 11.9 17.9

183 12.2 9.1 13.7

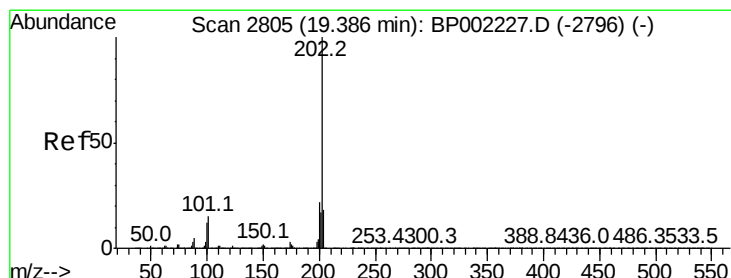
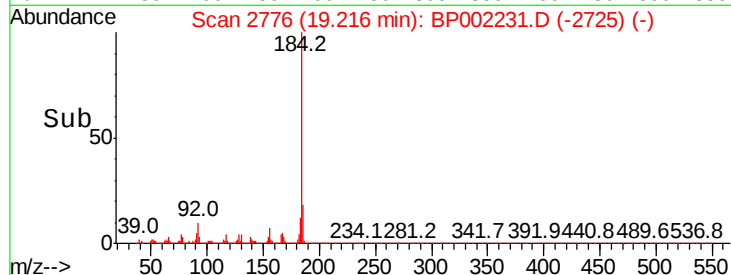
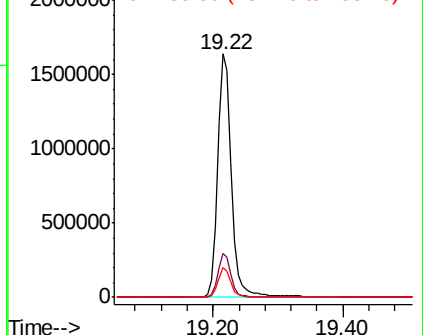


Abundance

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: 85.662 ng

RT: 19.39 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

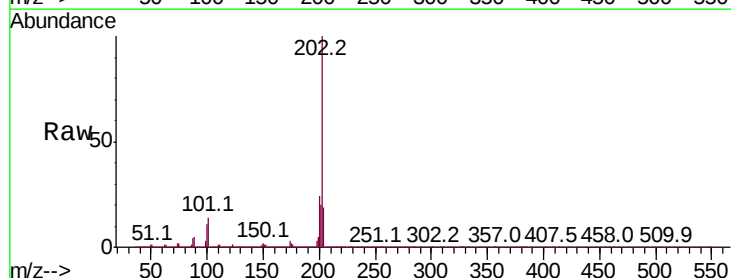
Tgt Ion:202 Resp: 6977611

Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.3	25.9
203	19.3	14.2	21.2

202 100

200 23.9 17.3 25.9

203 19.3 14.2 21.2

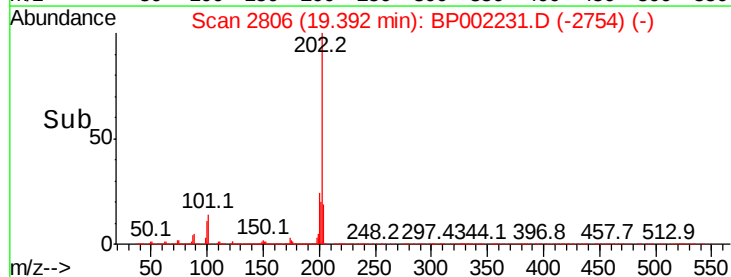
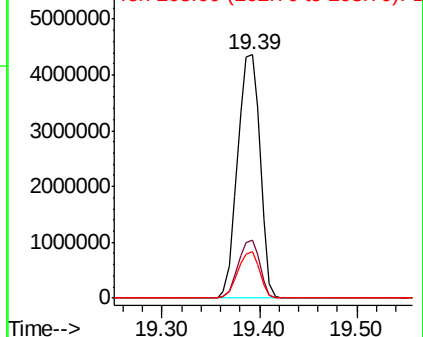


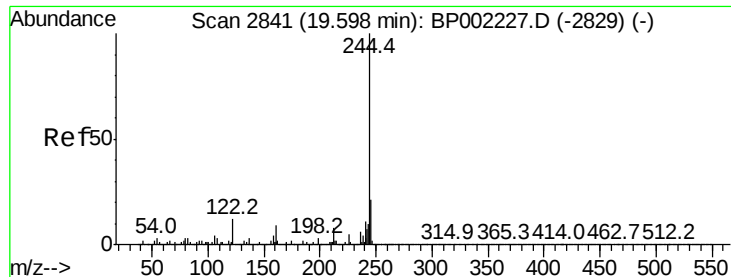
Abundance

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: 133.692 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

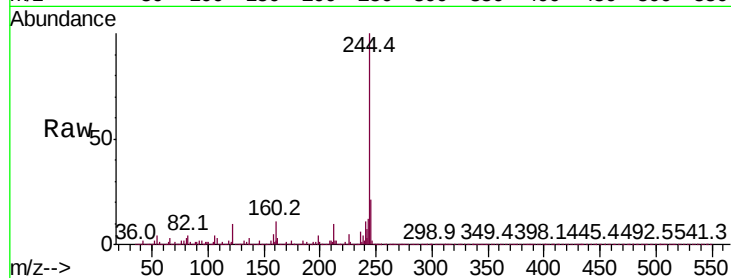
Tot Ion:244 Resp: 7160952

Ion Ratio Lower Upper

244 100

212 9.7 6.6 9.8

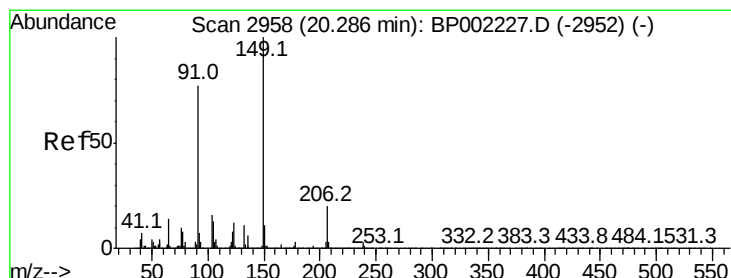
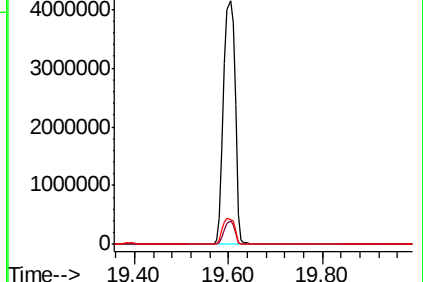
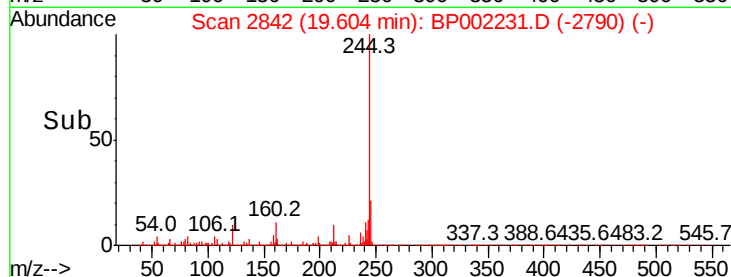
122 10.4 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 304.295 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

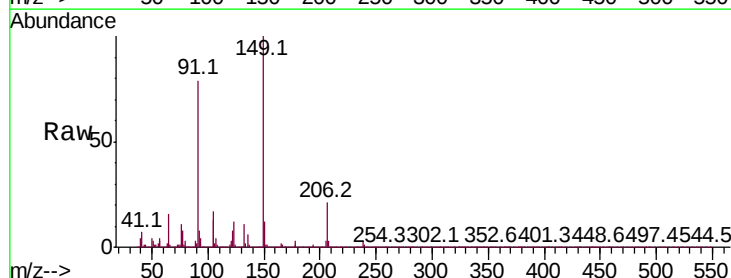
Tgt Ion:149 Resp: 2842266

Ion Ratio Lower Upper

149 100

91 79.1 61.8 92.8

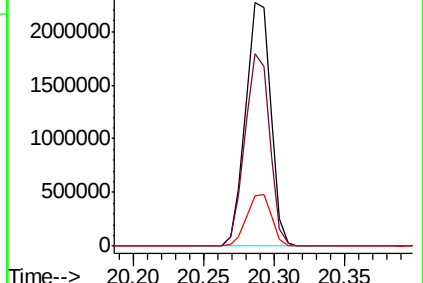
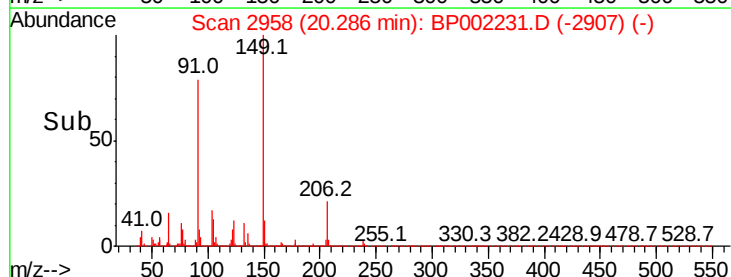
206 20.9 16.0 24.0

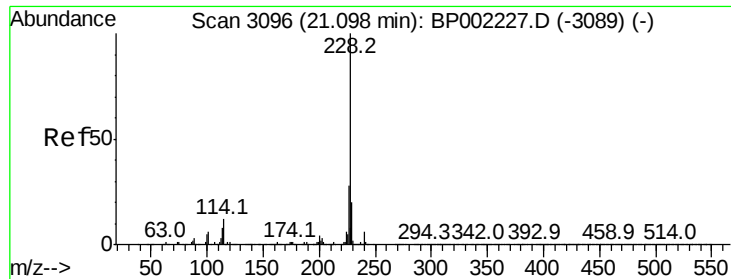


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 82.147 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

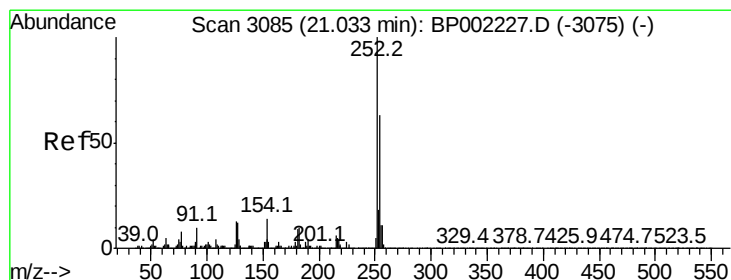
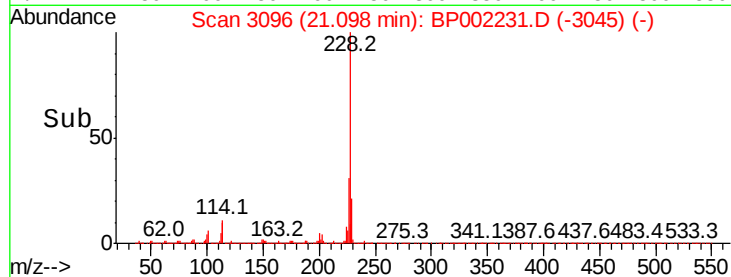
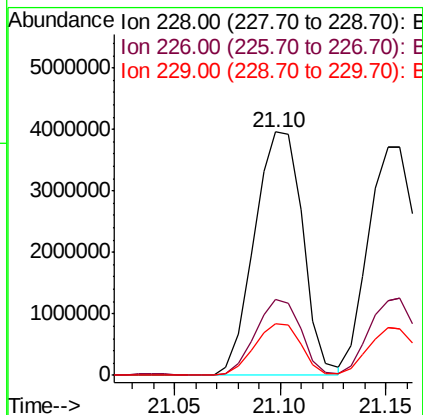
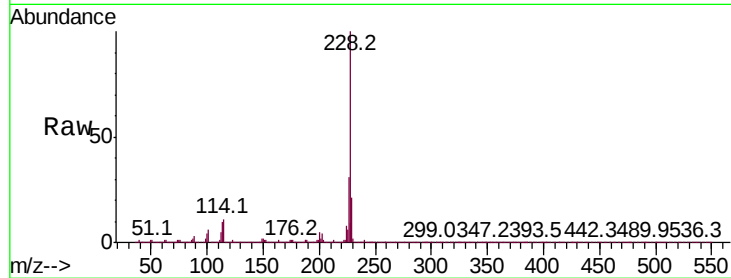
Tot Ion:228 Resp: 6297933

Ion Ratio Lower Upper

228 100

226 31.4 22.1 33.1

229 21.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 177.685 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

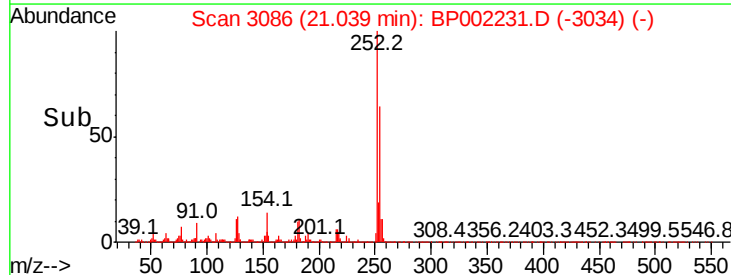
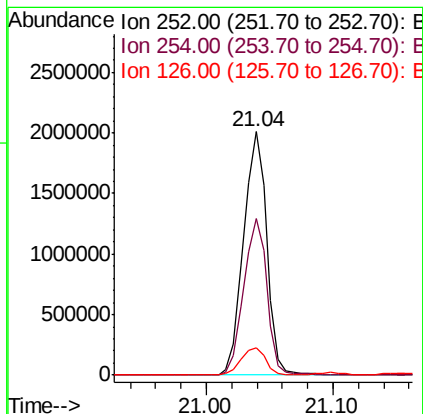
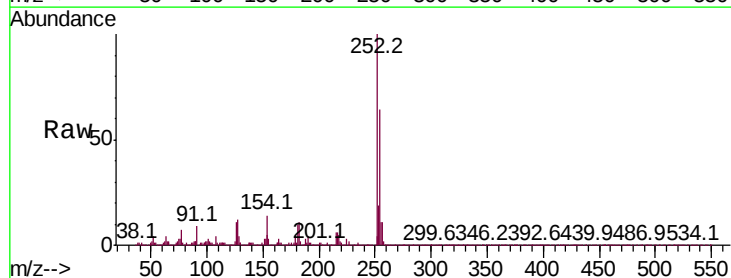
Tgt Ion:252 Resp: 2555092

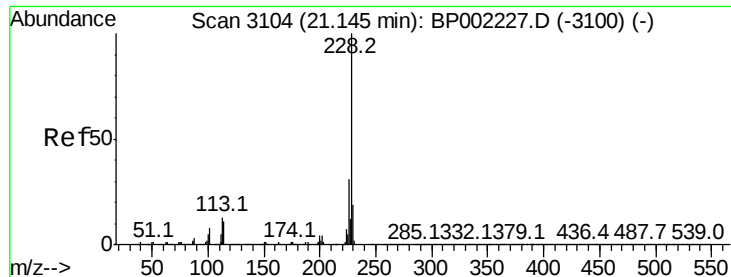
Ion Ratio Lower Upper

252 100

254 64.3 50.2 75.4

126 11.3 10.0 15.0





#83

Chrysene

Concen: 76.225 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

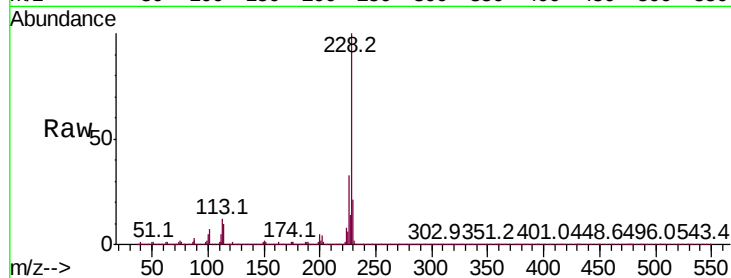
Tot Ion:228 Resp: 5775531

Ion Ratio Lower Upper

228 100

226 32.6 24.9 37.3

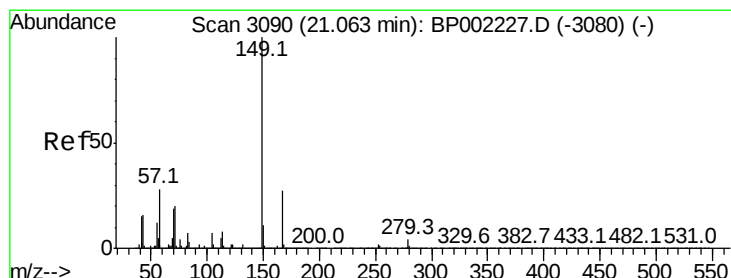
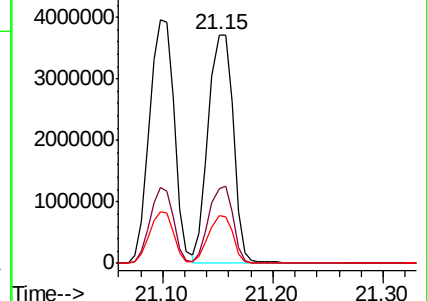
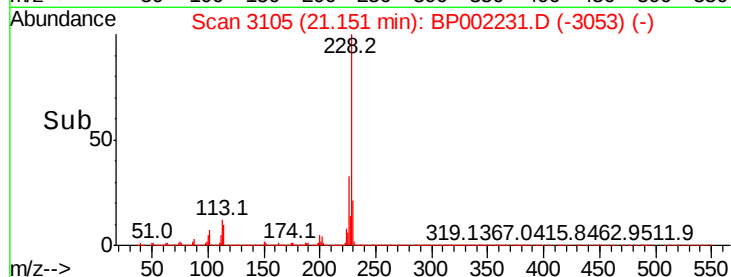
229 20.8 15.1 22.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 288.303 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

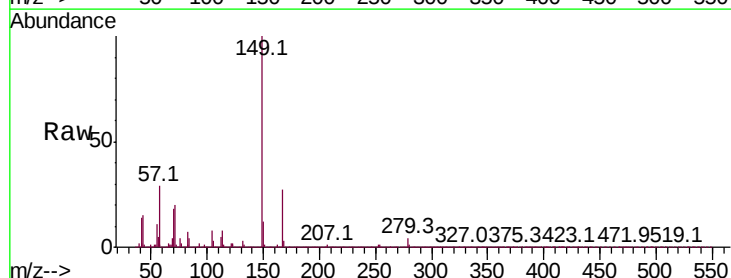
Tgt Ion:149 Resp: 4411820

Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

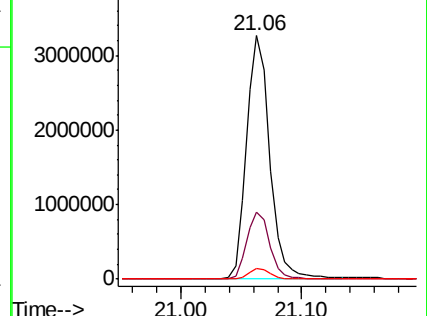
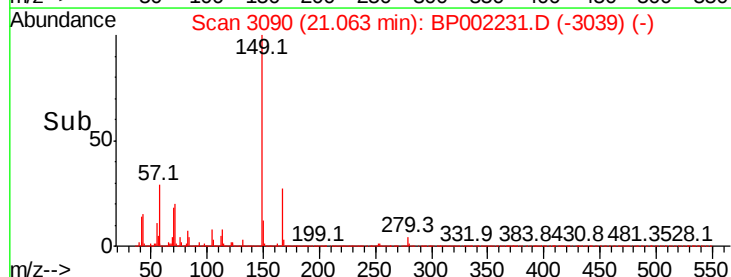
279 4.5 2.8 4.2#

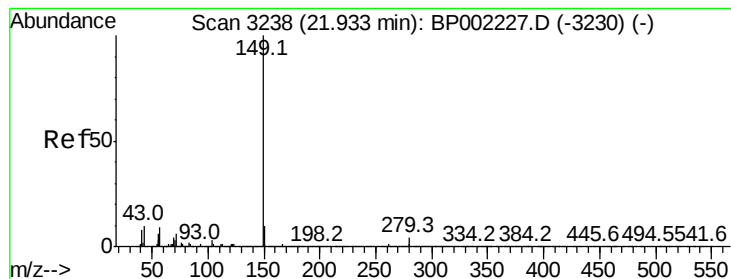


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 322.356 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

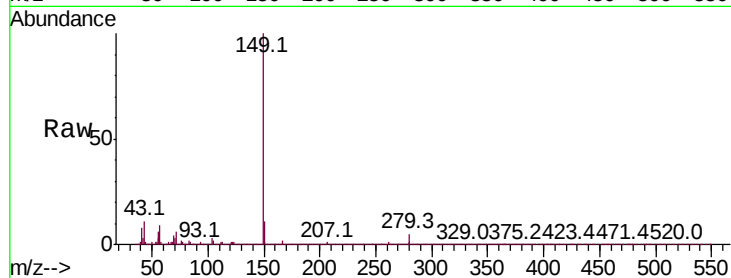
Tot Ion:149 Resp: 8227541

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

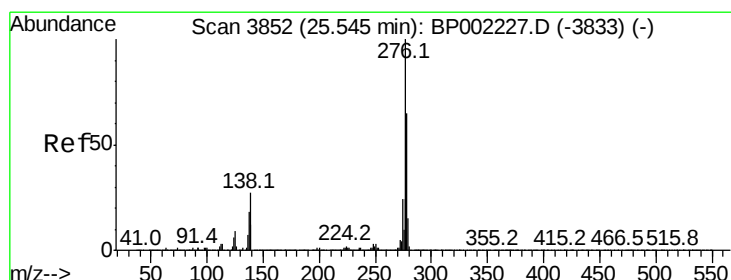
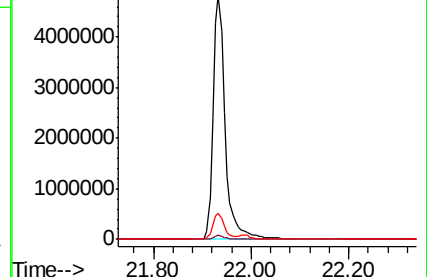
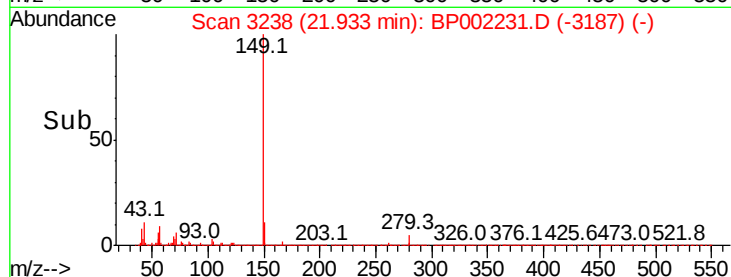
43 10.3 8.6 13.0



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: 110.377 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.02 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

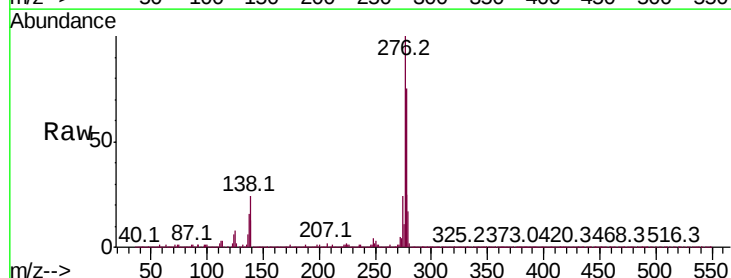
Tgt Ion:276 Resp: 9684295

Ion Ratio Lower Upper

276 100

138 25.6 23.4 35.0

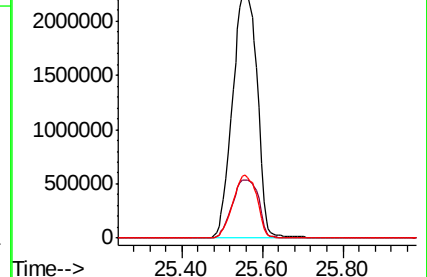
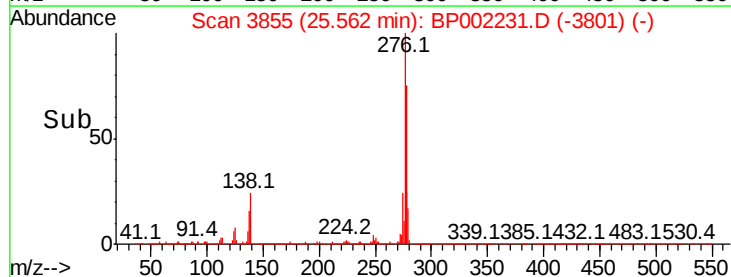
277 25.1 20.3 30.5

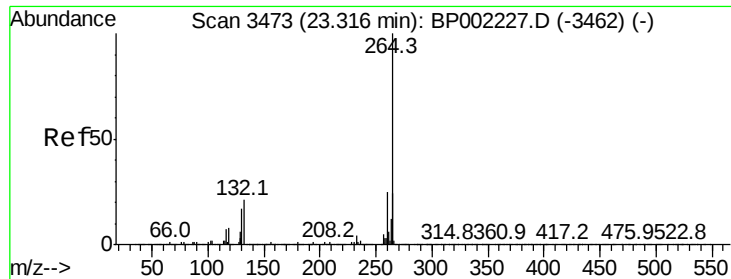


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



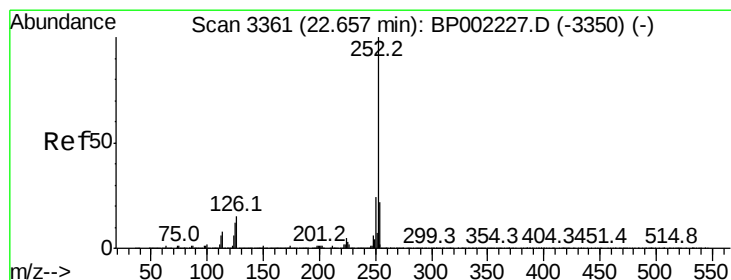
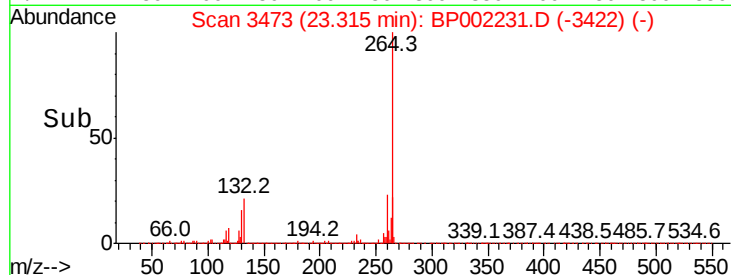
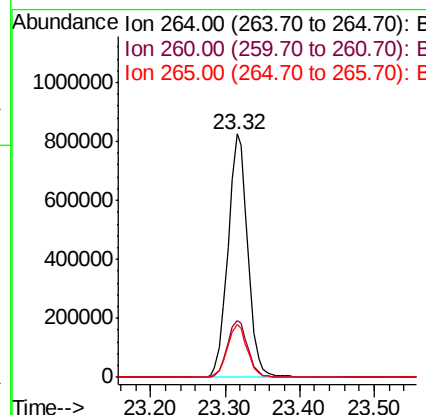
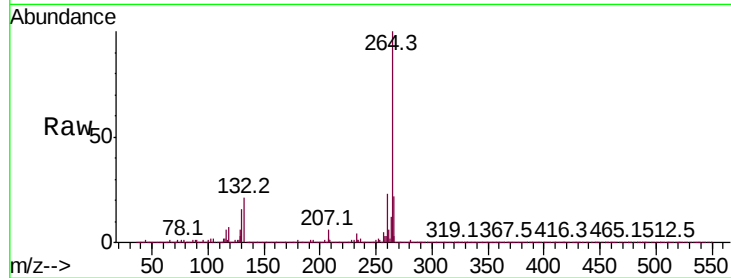


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:264 Resp: 1522699

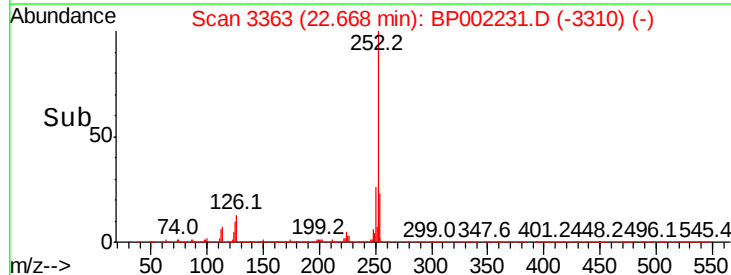
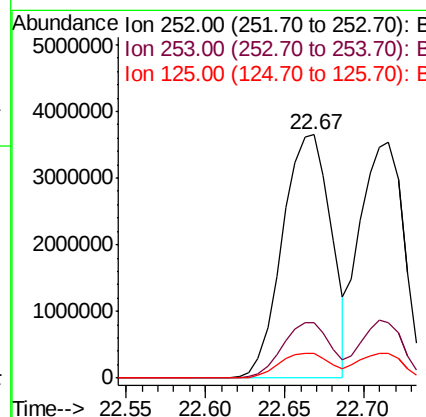
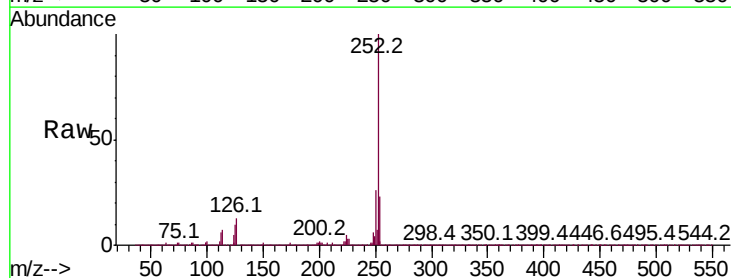
Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.4	30.6
265	21.7	19.0	28.4

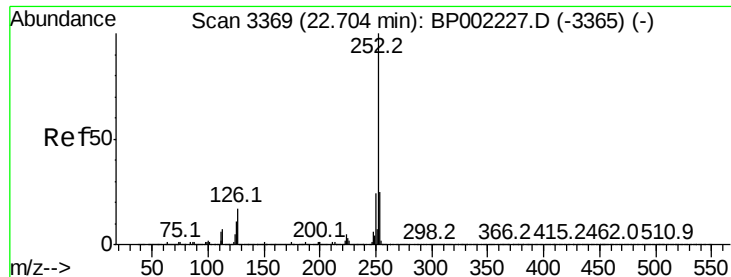


#88
Benzo(b)fluoranthene
Concen: 79.974 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:252 Resp: 7770103

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.0	9.4	14.0

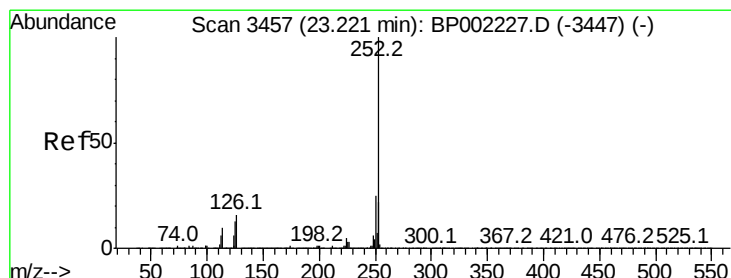
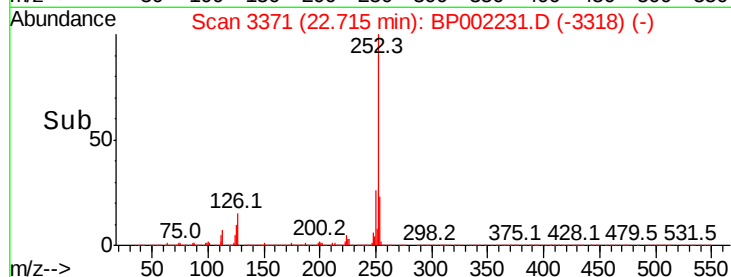
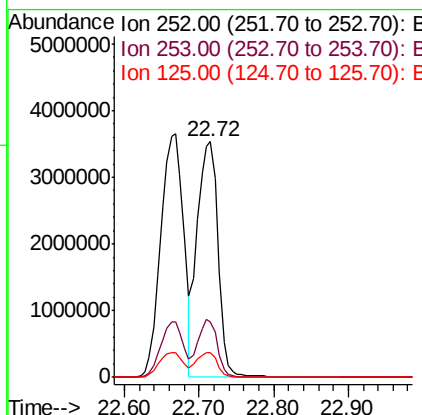
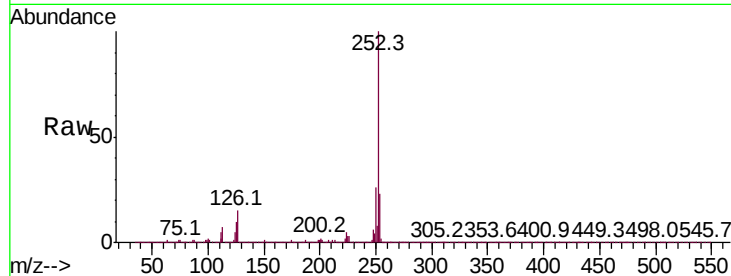




#89
Benzo(k)fluoranthene
Concen: 71.016 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

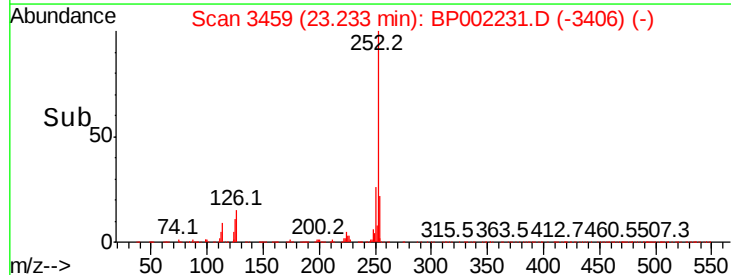
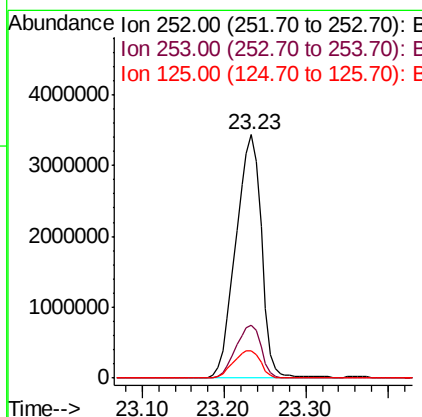
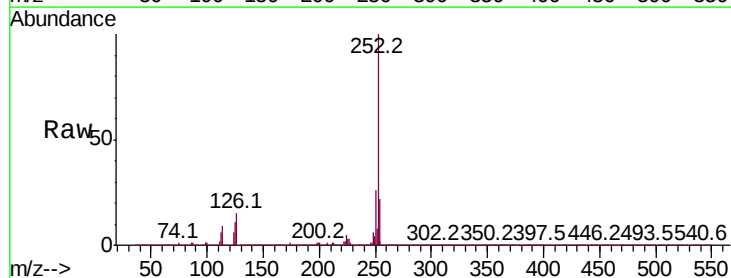
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

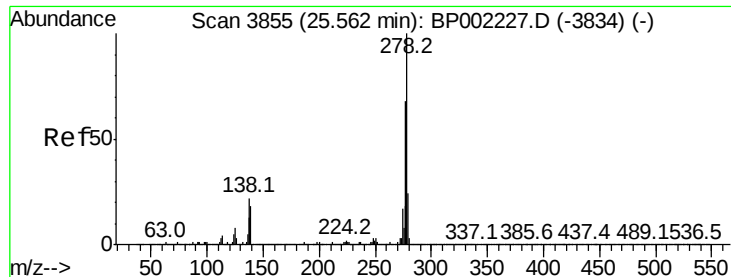
Tot Ion:252 Resp: 6893116
Ion Ratio Lower Upper
252 100
253 23.4 19.4 29.0
125 10.3 9.1 13.7



#90
Benzo(a)pyrene
Concen: 82.756 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002231.D
Acq: 04 May 2020 18:58

Tgt Ion:252 Resp: 7489734
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.1 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 78.592 ng

RT: 25.58 min Scan# 3858

Delta R.T. 0.02 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

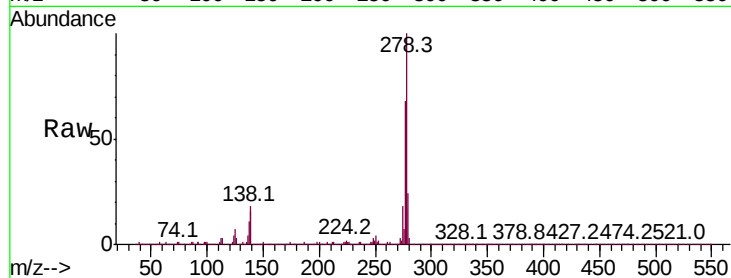
Tot Ion:278 Resp: 7155406

Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.3	21.5
279	24.2	19.1	28.7

278 100

139 15.6 14.3 21.5

279 24.2 19.1 28.7

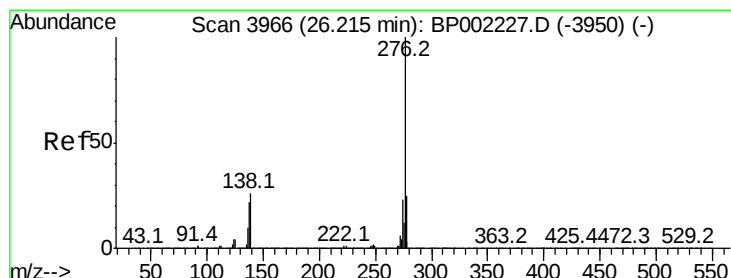
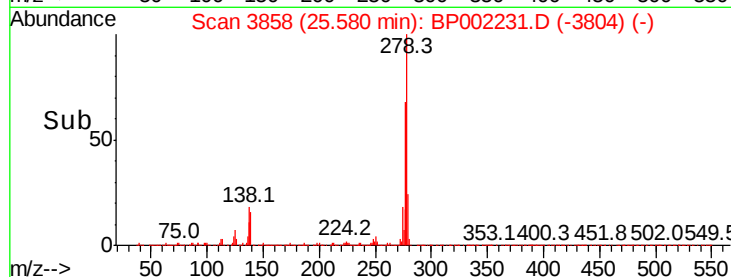
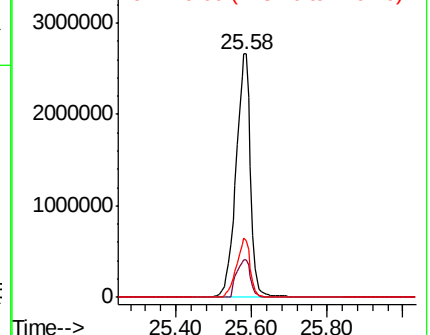


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 93.983 ng

RT: 26.24 min Scan# 3971

Delta R.T. 0.03 min

Lab File: BP002231.D

Acq: 04 May 2020 18:58

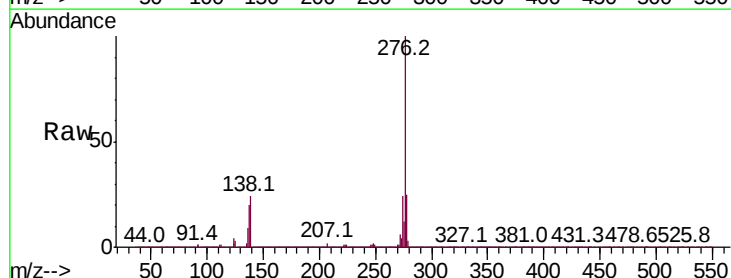
Tgt Ion:276 Resp: 8486997

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.9	29.9
138	24.0	21.0	31.4

276 100

277 24.9 19.9 29.9

138 24.0 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

