

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001090.D
 Acq On : 27 Nov 2019 16:58
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Quant Time: Nov 27 17:24:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 15:39:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	199038	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	699874	20.00	ng	0.01
39) Acenaphthene-d10	13.24	164	389824	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	710957	20.00	ng	0.00
76) Chrysene-d12	19.28	240	420220	20.00	ng	0.00
87) Perylene-d12	21.06	264	475448	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	2092196	191.33	ng	0.01
7) Phenol-d6	7.80	99	2812378	203.38	ng	0.03
23) Nitrobenzene-d5	9.23	82	3125846	247.06	ng	0.02
42) 2,4,6-Tribromophenol	14.54	330	687140	147.66	ng	0.02
45) 2-Fluorobiphenyl	12.16	172	4657534	179.94	ng	0.01
79) Terphenyl-d14	17.92	244	4382579	207.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	497841	104.710	ng	98
3) Pyridine	3.40	79	1425380	113.391	ng	98
4) n-Nitrosodimethylamine	3.35	42	634355	144.794	ng	97
6) Aniline	7.81	93	1895042	104.932	ng	# 1
8) 2-Chlorophenol	8.00	128	1083751	93.460	ng	99
9) Benzaldehyde	7.63	77	680927	70.576	ng	100
10) Phenol	7.82	94	1618610	107.016	ng	98
11) bis(2-Chloroethyl)ether	7.95	93	1257106	106.766	ng	99
12) 1,3-Dichlorobenzene	8.25	146	1272921	87.498	ng	99
13) 1,4-Dichlorobenzene	8.36	146	1285530	87.727	ng	99
14) 1,2-Dichlorobenzene	8.60	146	1178370	86.955	ng	100
15) Benzyl Alcohol	8.58	79	1160447	110.126	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	2052593	166.923	ng	98
17) 2-Methylphenol	8.76	107	1031190	104.741	ng	98
18) Hexachloroethane	9.14	117	545603	101.365	ng	98
19) n-Nitroso-di-n-propylamine	9.03	70	1047350	126.137	ng	99
20) 3+4-Methylphenols	9.02	107	1238696	101.417	ng	96
22) Acetophenone	9.00	105	1976100	109.329	ng	# 99
24) Nitrobenzene	9.26	77	1544129	121.628	ng	99
25) Isophorone	9.66	82	2867038	123.113	ng	99
26) 2-Nitrophenol	9.76	139	600076	126.487	ng	98
27) 2,4-Dimethylphenol	9.86	122	893991	100.630	ng	98
28) bis(2-Chloroethoxy)methane	10.02	93	1736605	114.054	ng	99
29) 2,4-Dichlorophenol	10.16	162	1021789	95.289	ng	100
30) 1,2,4-Trichlorobenzene	10.29	180	1155228	87.696	ng	99
31) Naphthalene	10.41	128	3283259	93.895	ng	99
32) Benzoic acid	10.12	122	753623	156.710	ng	97
33) 4-Chloroaniline	10.51	127	1498868	99.961	ng	99
34) Hexachlorobutadiene	10.63	225	728837	83.742	ng	99
35) Caprolactam	11.15	113	313207	92.542	ng	98
36) 4-Chloro-3-methylphenol	11.32	107	1230698	110.528	ng	99
37) 2-Methylnaphthalene	11.54	142	2251280	91.985	ng	98
38) 1-Methylnaphthalene	11.70	142	2124546	91.869	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.82	216	1123897	86.586	ng	99

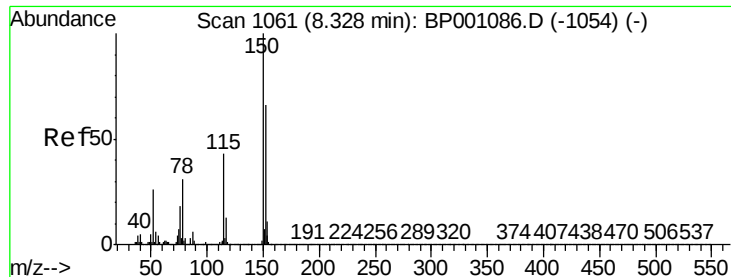
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.81	237	571183	87.839	nq	98
43) 2,4,6-Trichlorophenol	12.00	196	777013	99.283	nq	99
44) 2,4,5-Trichlorophenol	12.06	196	802833	95.946	nq	96
46) 1,1'-Biphenyl	12.32	154	2695800	92.487	nq	99
47) 2-Chloronaphthalene	12.34	162	2179265	92.874	nq	99
48) 2-Nitroaniline	12.50	65	940251	153.088	nq	98
49) Acenaphthylene	13.01	152	3249784	91.101	nq	99
50) Dimethylphthalate	12.85	163	2630526	91.258	nq	100
51) 2,6-Dinitrotoluene	12.93	165	595629	99.061	nq	100
52) Acenaphthene	13.30	154	1991983	93.363	nq	100
53) 3-Nitroaniline	13.19	138	660803	100.760	nq	98
54) 2,4-Dinitrophenol	13.36	184	261155	176.191	nq	94
55) Dibenzofuran	13.59	168	2864094	85.944	nq	98
56) 4-Nitrophenol	13.47	139	487312	106.853	nq	92
57) 2,4-Dinitrotoluene	13.58	165	713765	94.509	nq	# 80
58) Fluorene	14.15	166	2318522	87.419	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.79	232	647545	91.017	nq	99
60) Diethylphthalate	14.01	149	2801115	96.743	nq	100
61) 4-Chlorophenyl-phenylether	14.16	204	1176735	83.913	nq	99
62) 4-Nitroaniline	12.51	138	797784	113.455	nq	98
63) Azobenzene	14.42	77	3063804	120.904	nq	98
65) 4,6-Dinitro-2-methylphenol	14.25	198	331731	165.379	nq	96
66) n-Nitrosodiphenylamine	14.36	169	2030592	99.338	nq	100
67) 4-Bromophenyl-phenylether	14.96	248	731914	87.452	nq	94
68) Hexachlorobenzene	15.05	284	794810	81.948	nq	95
69) Atrazine	15.25	200	462165	62.094	nq	99
70) Pentachlorophenol	15.35	266	443367	102.694	nq	97
71) Phenanthrene	15.67	178	3394997	93.301	nq	99
72) Anthracene	15.76	178	3354965	94.515	nq	98
73) Carbazole	16.00	167	2992301	91.946	nq	99
74) Di-n-butylphthalate	16.55	149	4041225	102.891	nq	99
75) Fluoranthene	17.38	202	3411637	82.950	nq	100
77) Benzidine	17.57	184	883336	57.082	nq	# 96
78) Pyrene	17.69	202	3381361	113.861	nq	99
80) Butylbenzylphthalate	18.57	149	1558667	132.551	nq	96
81) Benzo(a)anthracene	19.27	228	2831232	100.038	nq	99
82) 3,3'-Dichlorobenzidine	19.24	252	859343	83.279	nq	98
83) Chrysene	19.32	228	2355137	94.785	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1912024	127.885	nq	99
85) Di-n-octyl phthalate	20.10	149	3534310	131.310	nq	97
86) Indeno(1,2,3-cd)pyrene	22.73	276	3247708	95.528	nq	99
88) Benzo(b)fluoranthene	20.57	252	2725277	96.161	nq	99
89) Benzo(k)fluoranthene	20.61	252	2412952	90.447	nq	99
90) Benzo(a)pyrene	20.99	252	2575499	98.829	nq	100
91) Dibenzo(a,h)anthracene	22.76	278	2590427	97.393	nq	99
92) Benzo(g,h,i)perylene	23.23	276	2687375	100.343	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1062

Delta R.T. 0.01 min

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BNA_P

ClientSampleId :

SSTDICC100

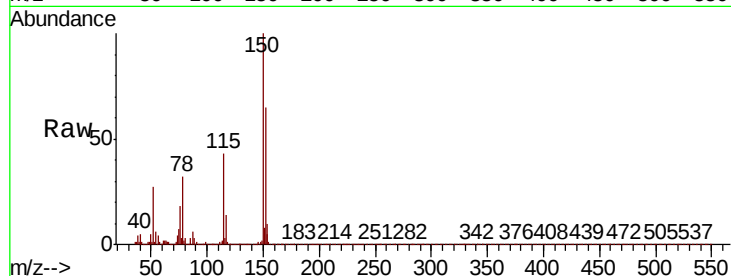
Tot Ion:152 Resp: 199038

Ion Ratio Lower Upper

152 100

150 155.0 120.6 181.0

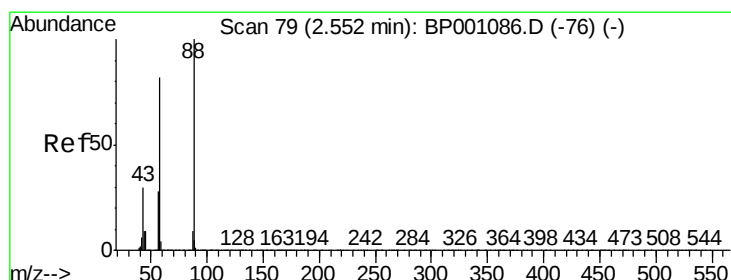
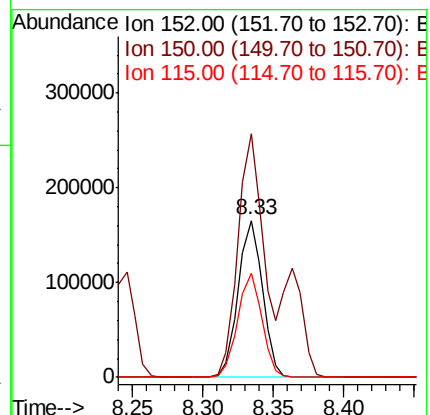
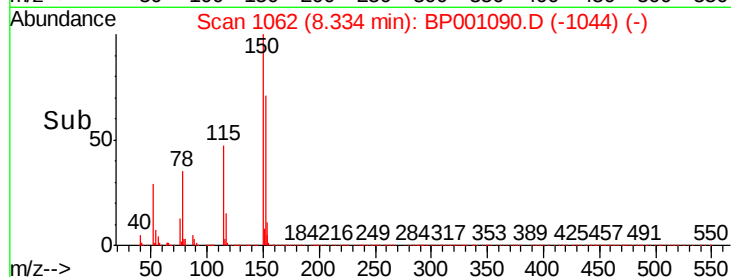
115 66.0 51.6 77.4



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: 104.710 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

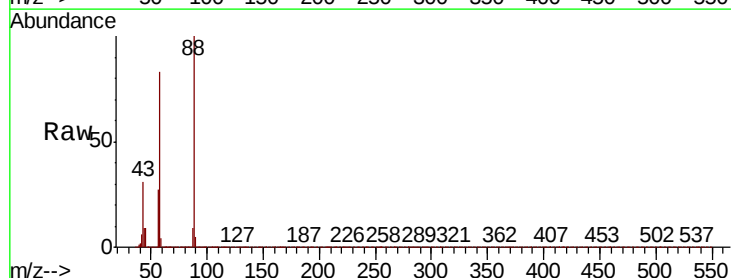
Tgt Ion: 88 Resp: 497841

Ion Ratio Lower Upper

88 100

58 81.7 64.3 96.5

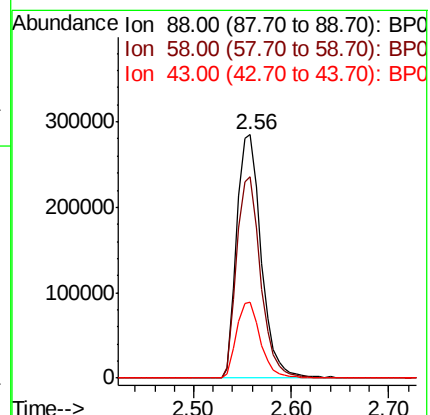
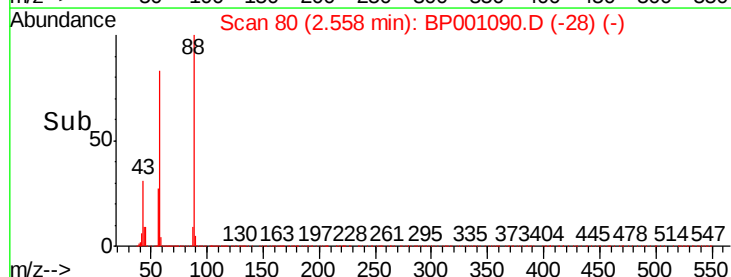
43 30.7 23.8 35.6

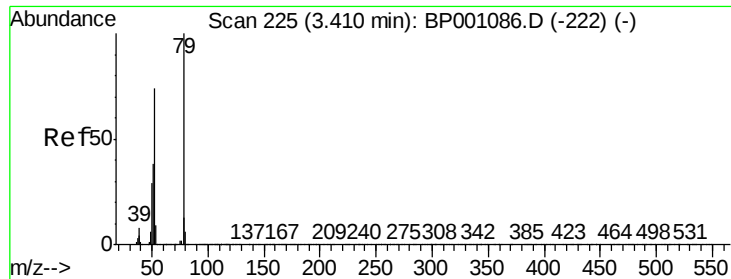


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 113.391 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

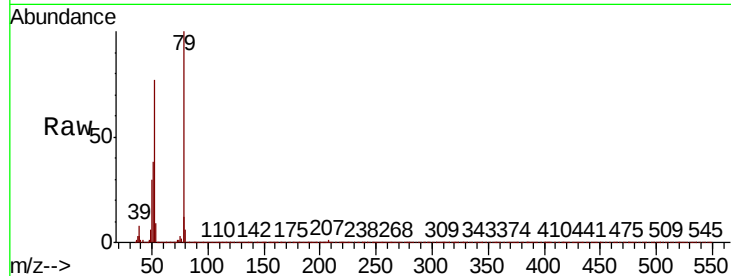
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1425380

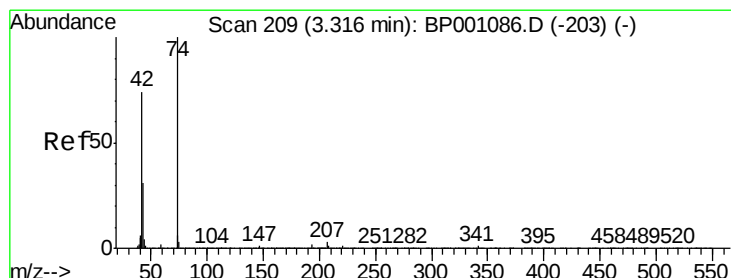
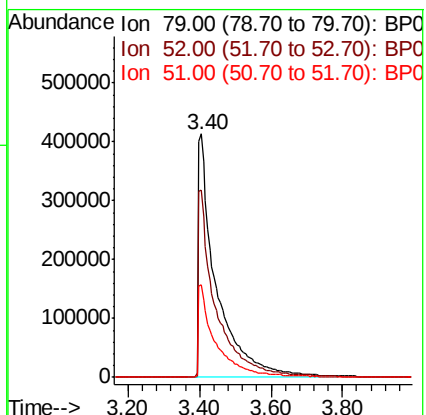
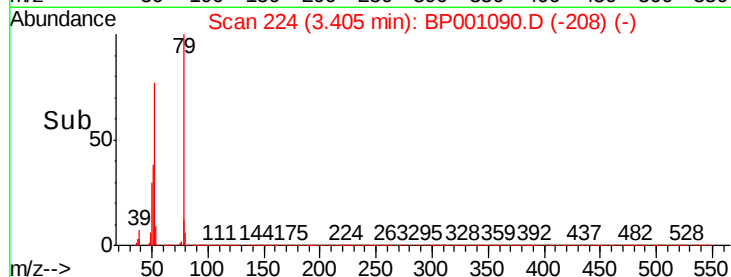
Ion	Ratio	Lower	Upper
79	100		
52	76.9	59.4	89.2
51	38.2	30.2	45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 144.794 ng

RT: 3.35 min Scan# 214

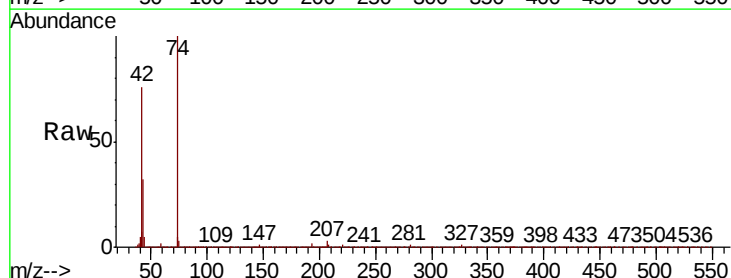
Delta R.T. 0.03 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Tgt Ion: 42 Resp: 634355

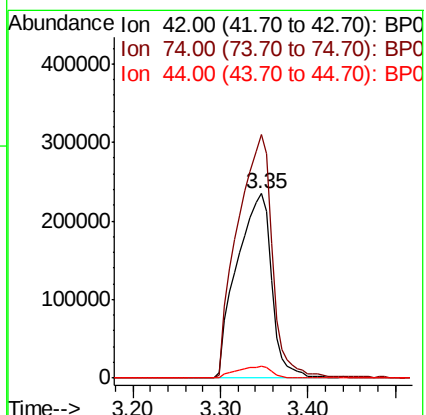
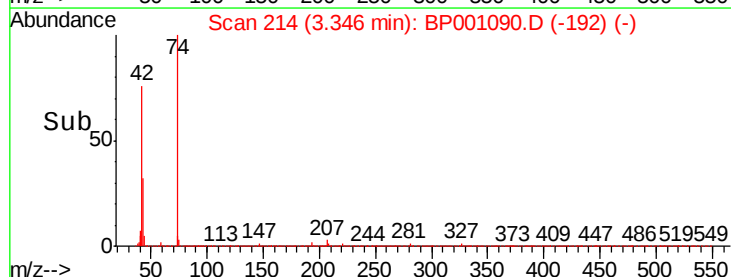
Ion	Ratio	Lower	Upper
42	100		
74	132.1	108.6	163.0
44	6.2	5.1	7.7

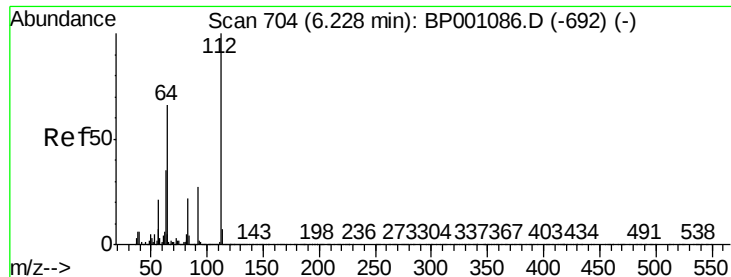


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 191.329 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

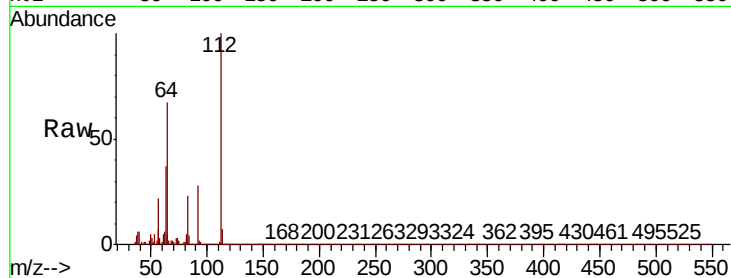
Tot Ion:112 Resp: 2092196

Ion Ratio Lower Upper

112 100

64 67.4 52.8 79.2

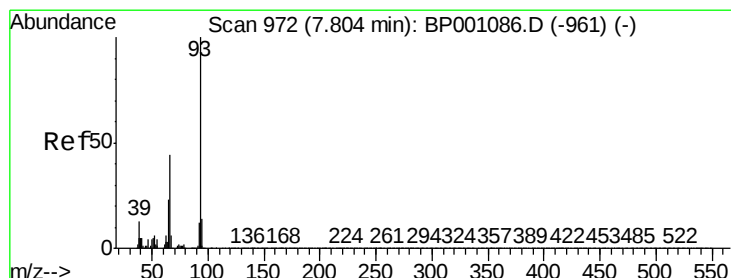
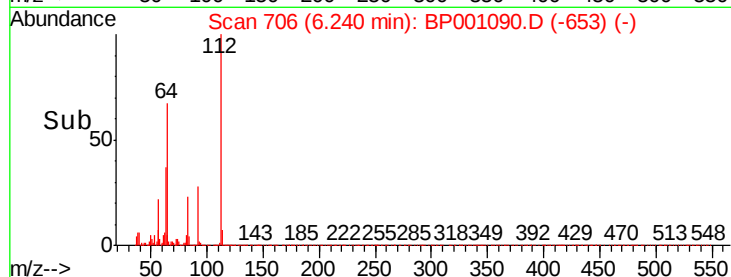
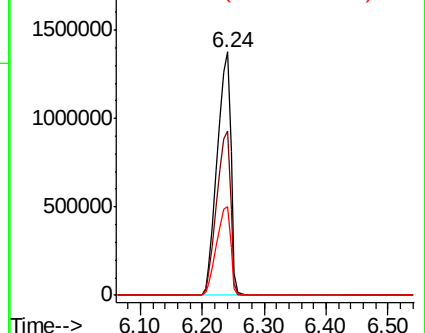
63 36.7 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 104.932 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

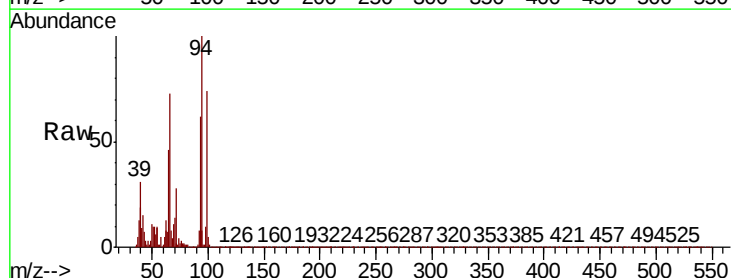
Tgt Ion: 93 Resp: 1895042

Ion Ratio Lower Upper

93 100

66 117.0 34.9 52.3#

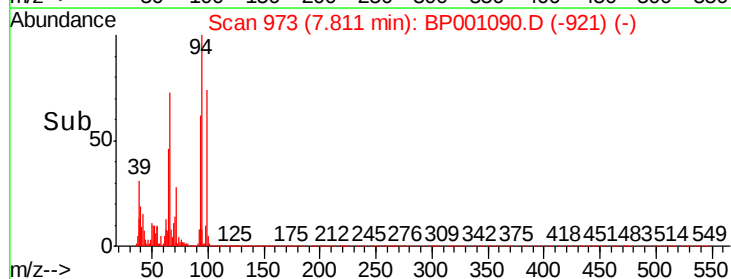
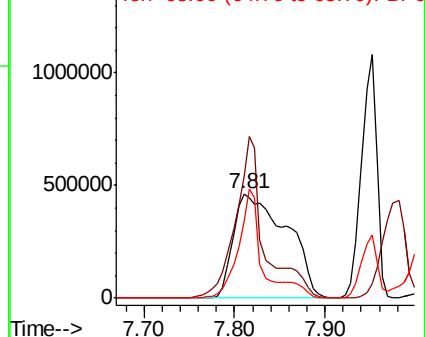
65 73.6 18.5 27.7#



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: 203.382 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.03 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

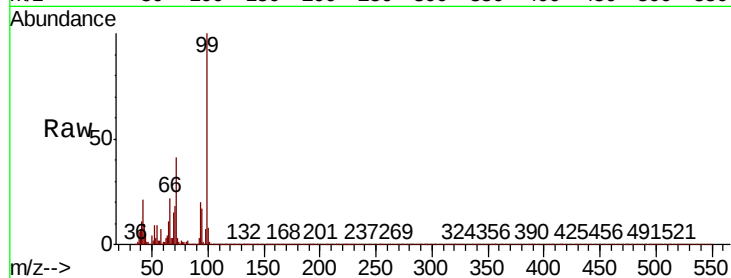
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 2812378

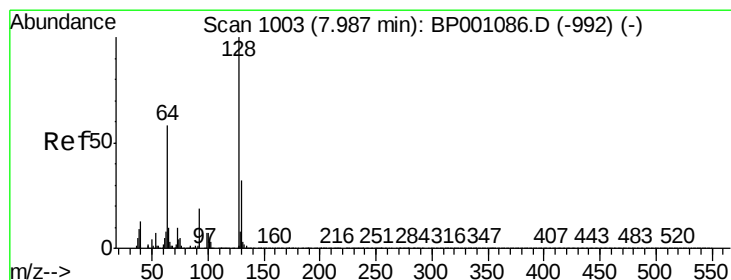
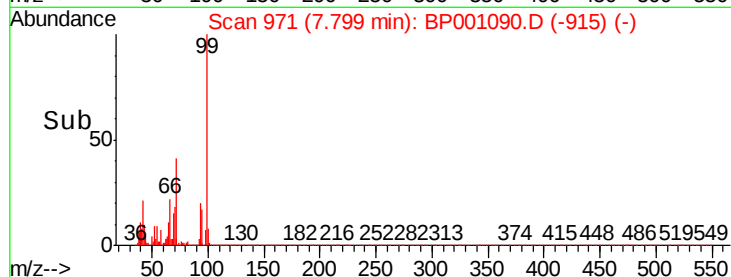
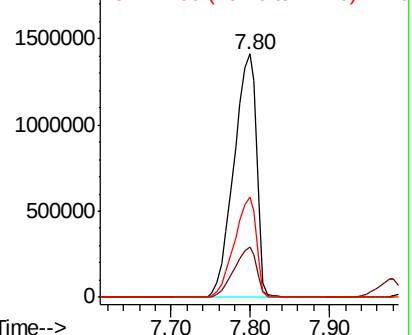
Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.4	23.0
71	41.1	30.8	46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 93.460 ng

RT: 8.00 min Scan# 1006

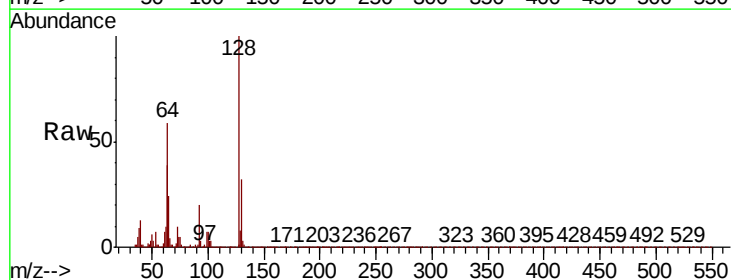
Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Tgt Ion: 128 Resp: 1083751

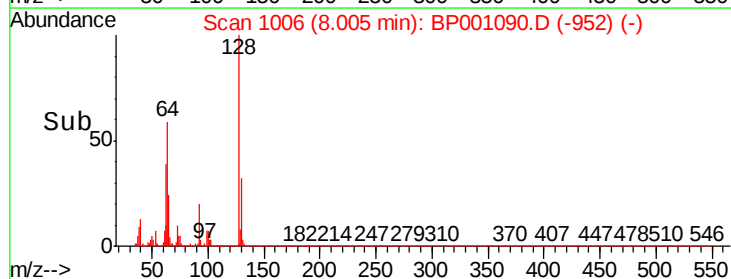
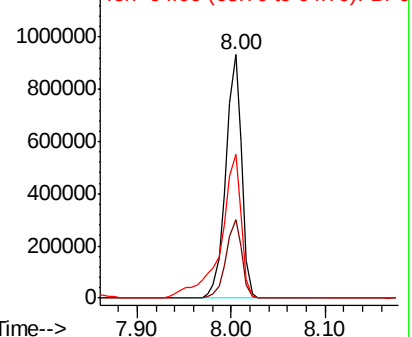
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	59.2	39.7	79.7

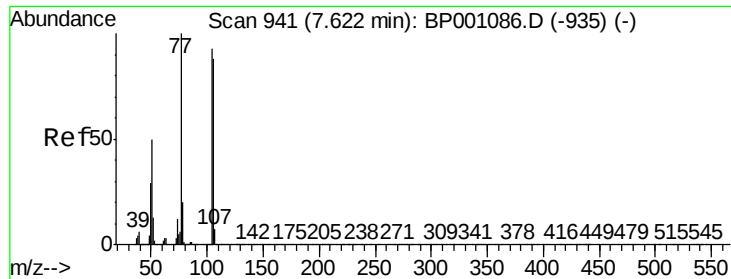


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

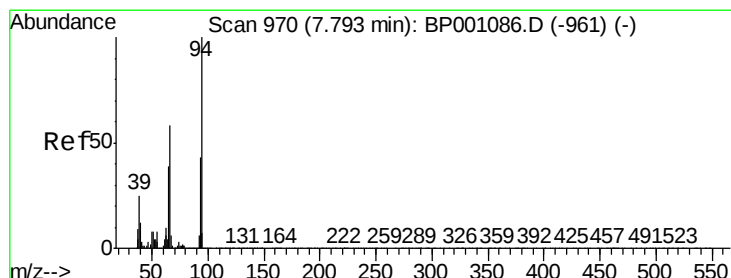
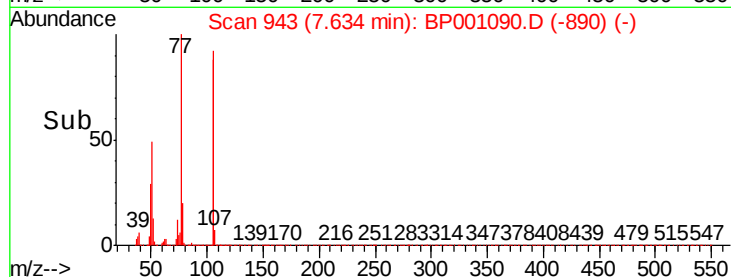
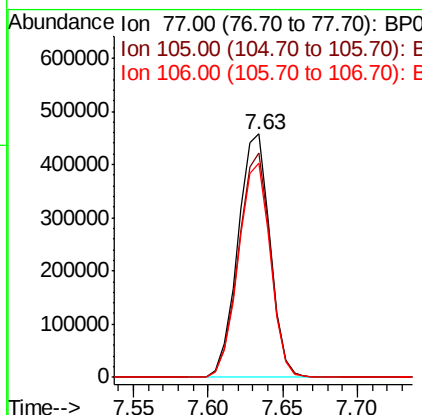
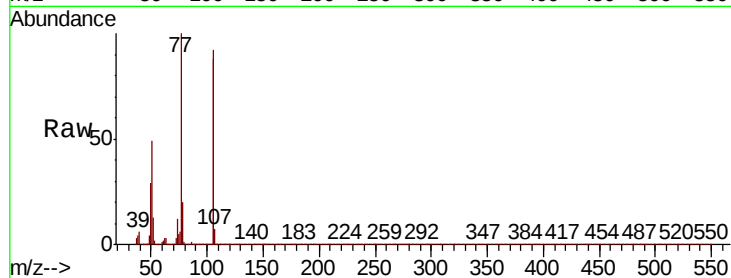




#9
Benzaldehyde
Concen: 70.576 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

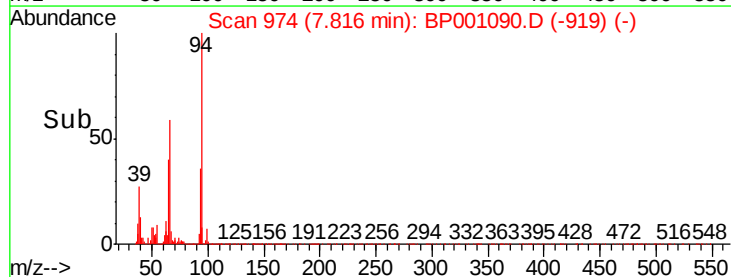
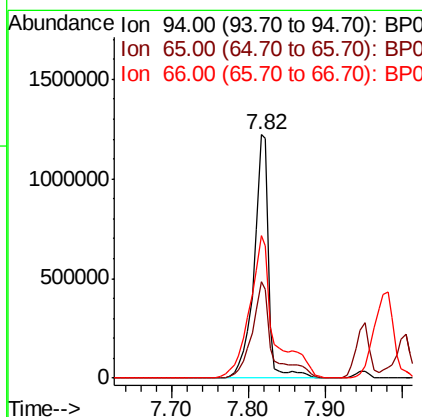
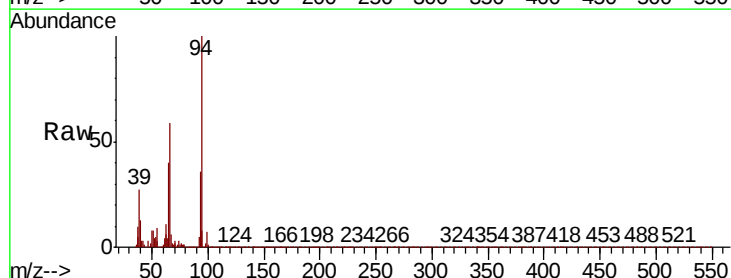
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

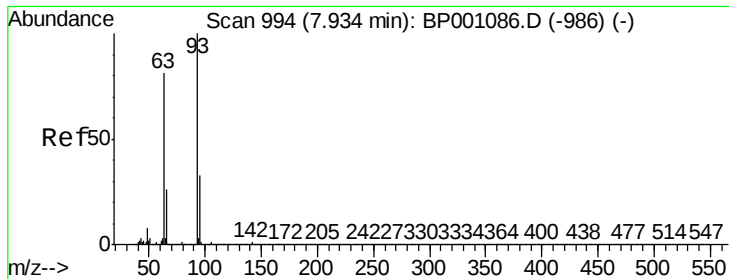
Tot Ion: 77 Resp: 680927
Ion Ratio Lower Upper
77 100
105 92.0 72.5 112.5
106 87.9 67.6 107.6



#10
Phenol
Concen: 107.016 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion: 94 Resp: 1618610
Ion Ratio Lower Upper
94 100
65 39.7 18.6 58.6
66 58.7 37.6 77.6



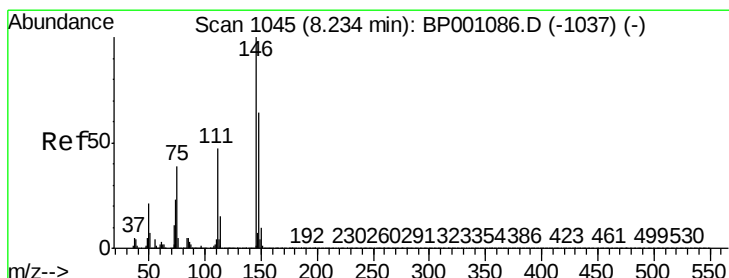
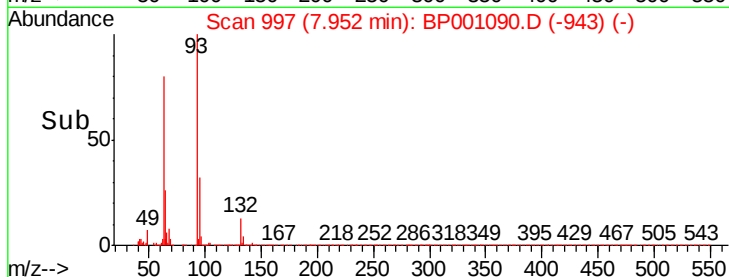
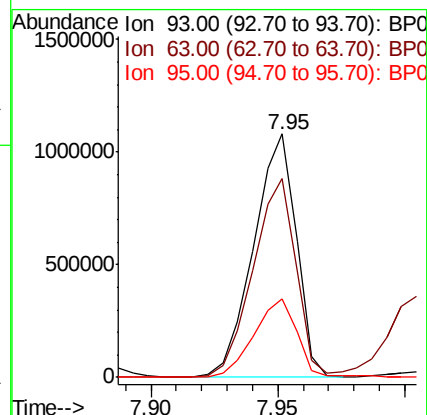
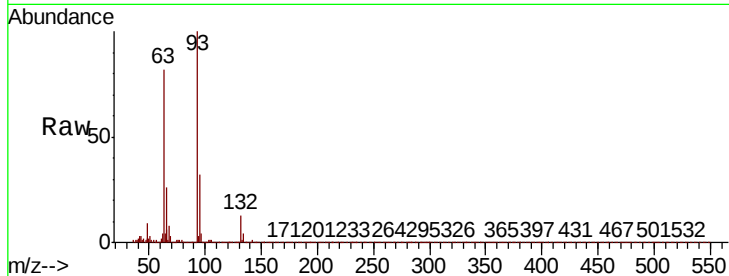


#11
bis(2-Chloroethyl)ether
Concen: 106.766 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion: 93 Resp: 1257106

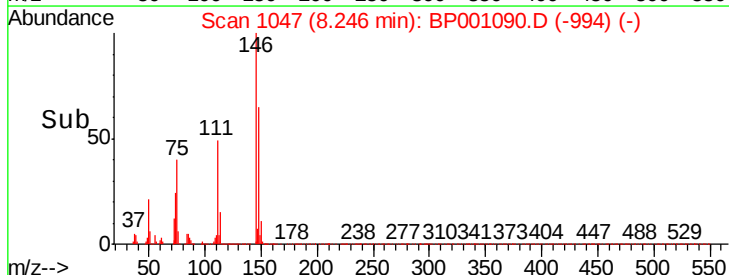
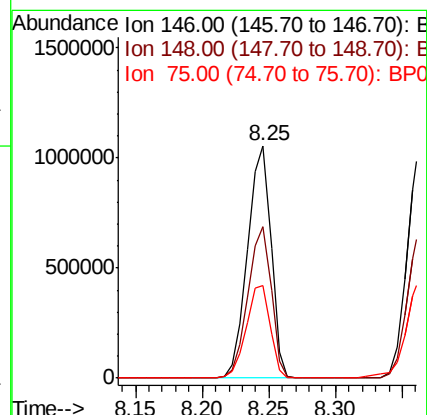
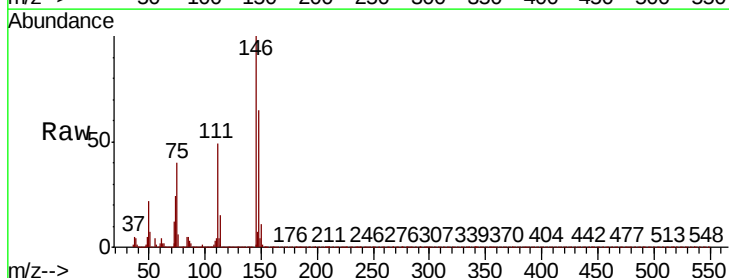
Ion	Ratio	Lower	Upper
93	100		
63	81.6	60.7	100.7
95	32.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 87.498 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion: 146 Resp: 1272921

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
75	39.7	31.3	46.9

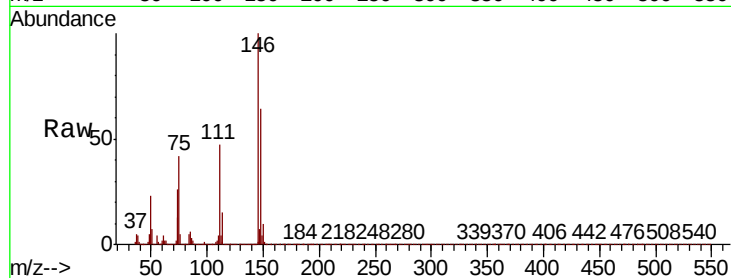




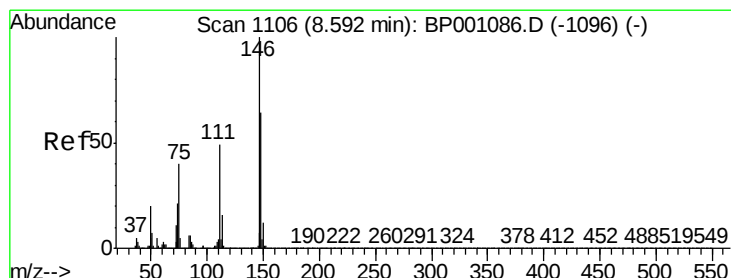
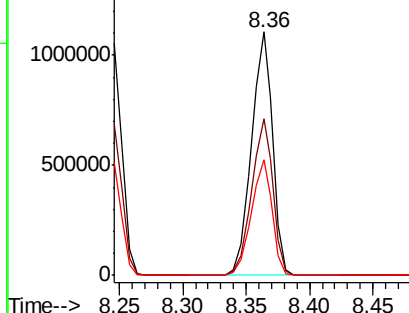
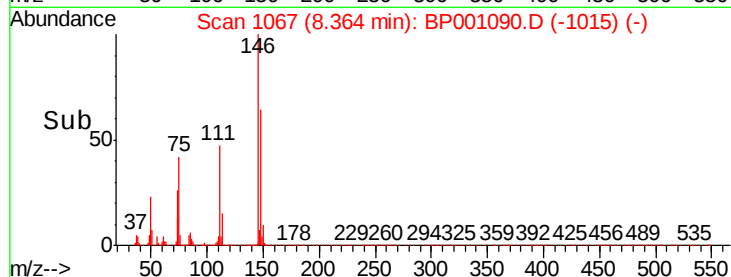
#13
 1,4-Dichlorobenzene
 Concen: 87.727 ng
 RT: 8.36 min Scan# 1067
 Delta R.T. 0.01 min
 Lab File: BP001090.D
 Acq: 27 Nov 2019 16:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:146 Resp: 1285530
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 47.3 37.0 55.6

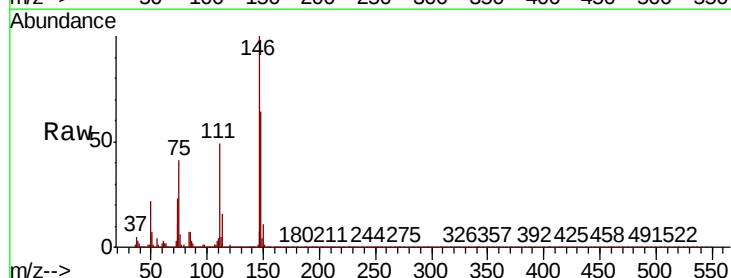


Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

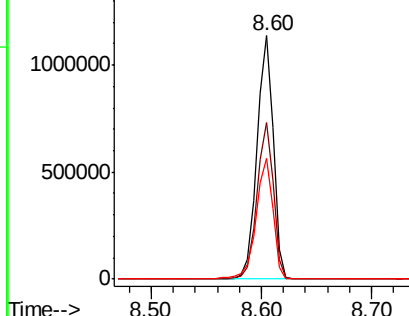
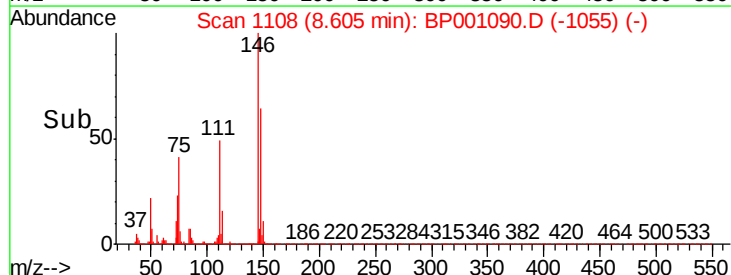


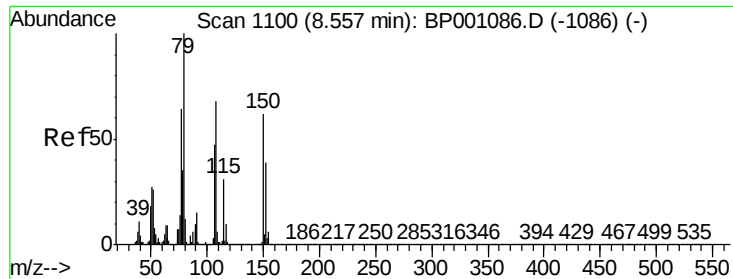
#14
 1,2-Dichlorobenzene
 Concen: 86.955 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BP001090.D
 Acq: 27 Nov 2019 16:58

Tgt Ion:146 Resp: 1178370
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 49.3 39.3 58.9



Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 110.126 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

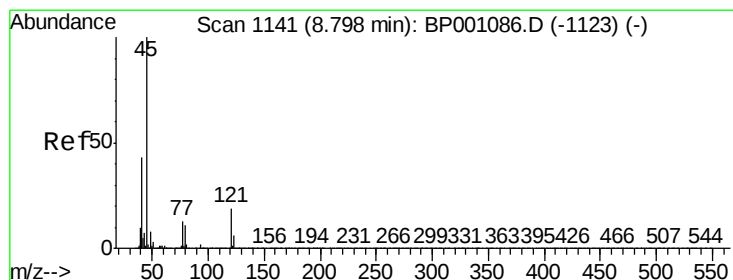
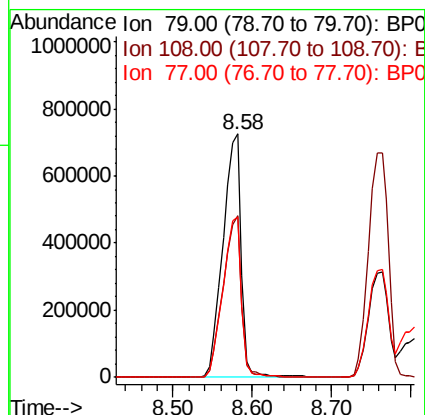
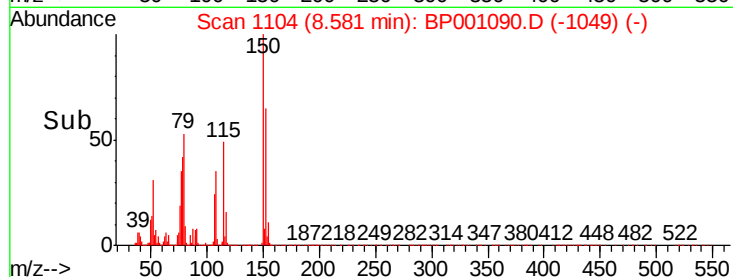
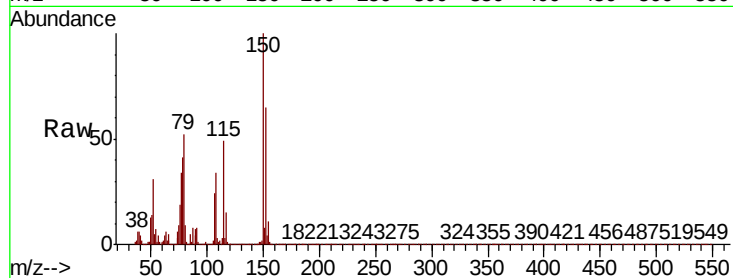
Tot Ion: 79 Resp: 1160447

Ion Ratio Lower Upper

79 100

108 66.3 54.8 82.2

77 66.1 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 166.923 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

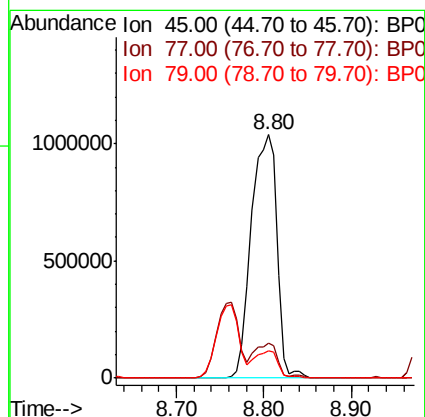
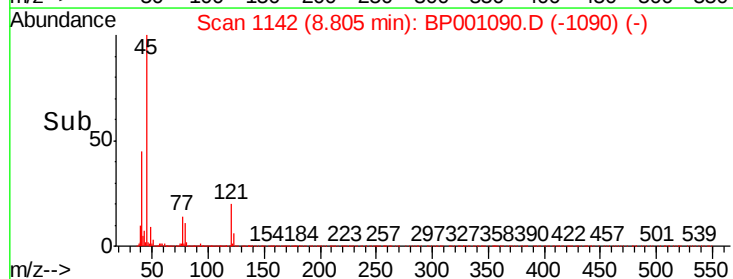
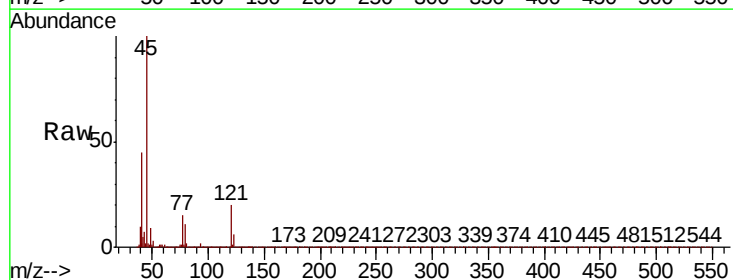
Tgt Ion: 45 Resp: 2052593

Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.3

79 11.3 0.0 30.9

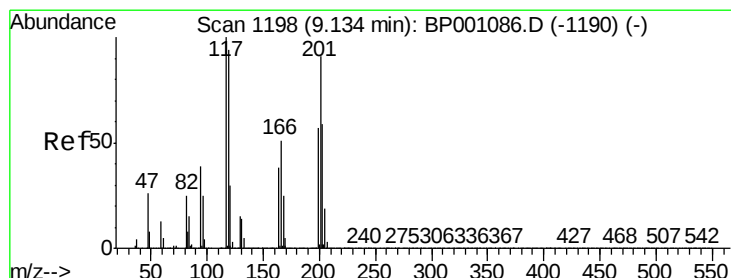
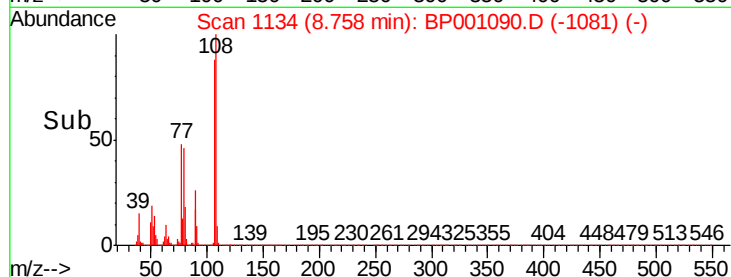
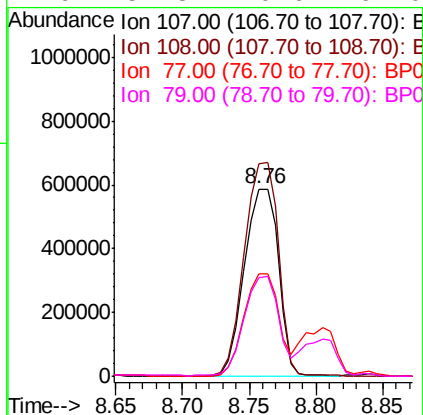
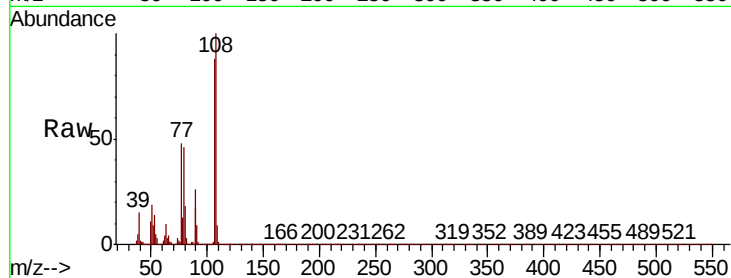




#17
2-Methylphenol
Concen: 104.741 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

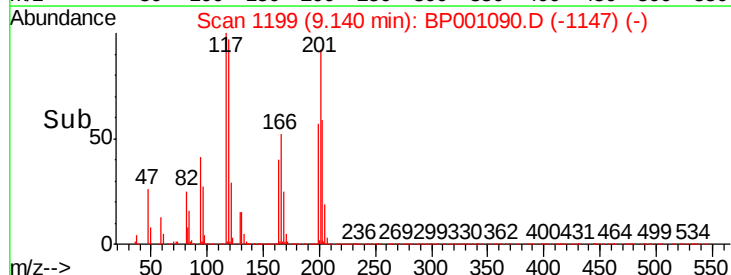
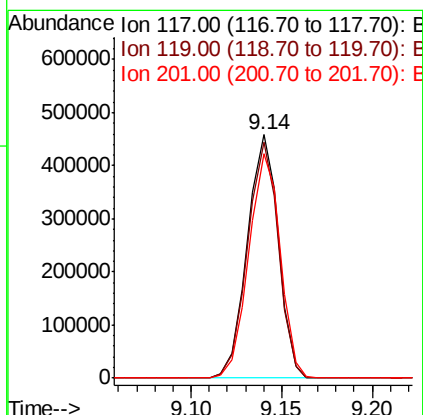
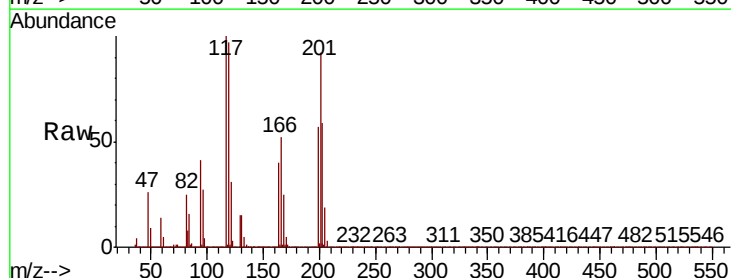
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

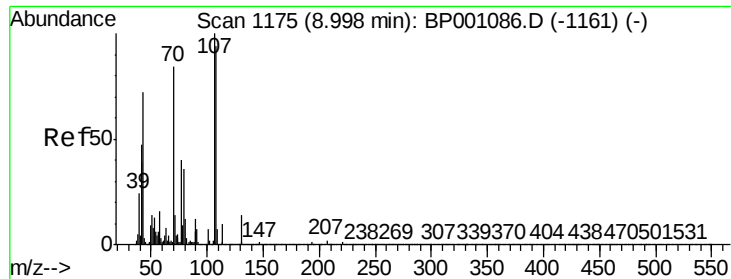
Tot Ion:107 Resp: 1031190
Ion Ratio Lower Upper
107 100
108 113.6 89.8 134.6
77 54.4 41.4 62.2
79 52.8 40.6 61.0



#18
Hexachloroethane
Concen: 101.365 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:117 Resp: 545603
Ion Ratio Lower Upper
117 100
119 96.7 75.2 112.8
201 92.2 72.5 108.7

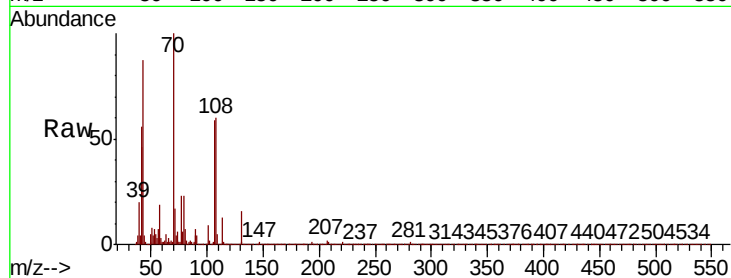




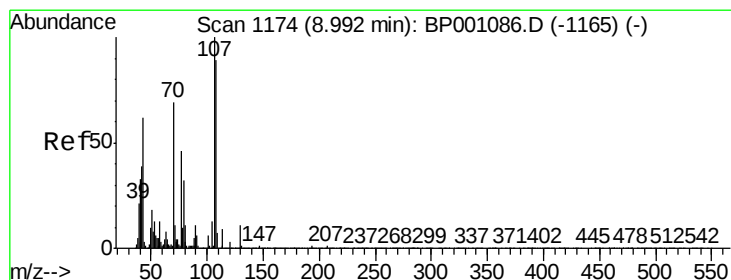
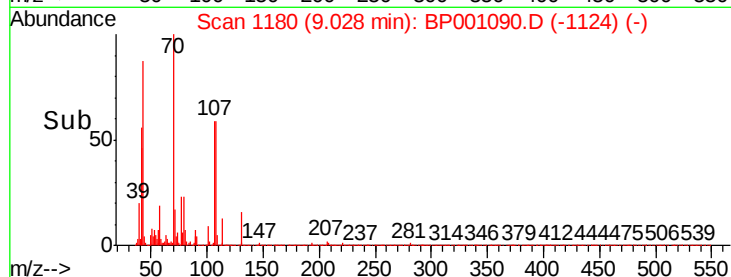
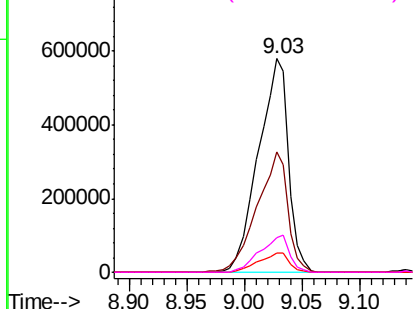
#19
n-Nitroso-di-n-propylamine
Concen: 126.137 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.03 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 1047350
Ion Ratio Lower Upper
70 100
42 56.1 44.6 66.8
101 9.2 7.1 10.7
130 16.4 13.8 20.6

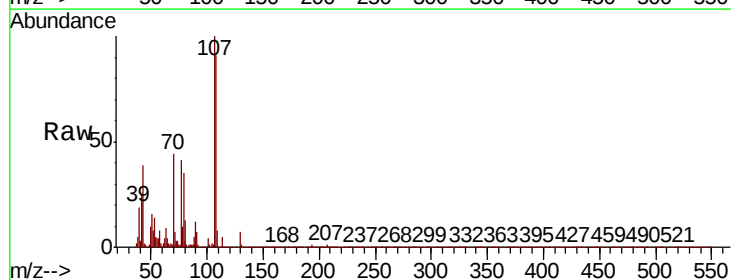


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

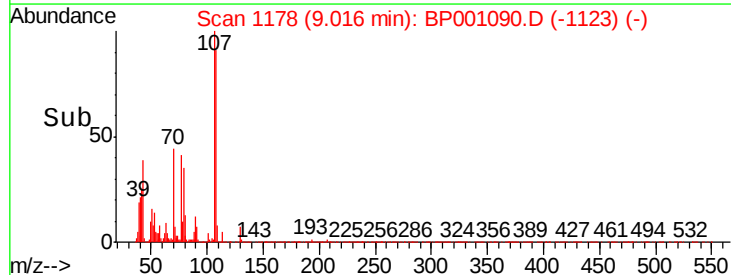
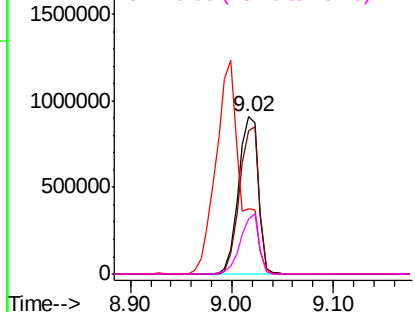


#20
3+4-Methylphenols
Concen: 101.417 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:107 Resp: 1238696
Ion Ratio Lower Upper
107 100
108 91.3 68.9 108.9
77 41.3 25.9 65.9
79 35.0 11.9 51.9



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

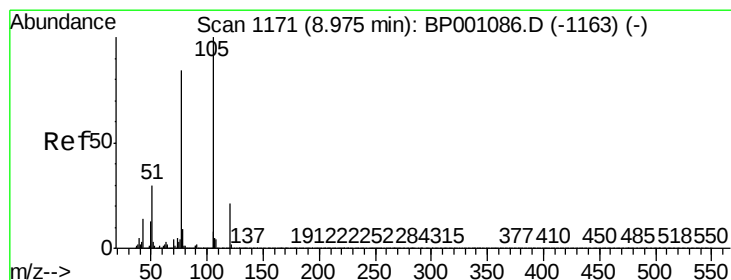
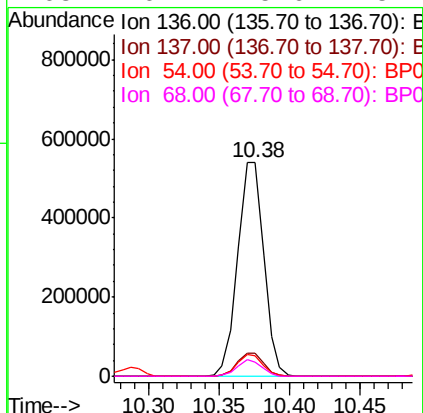
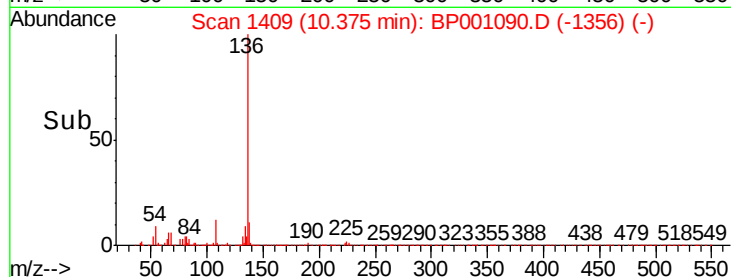
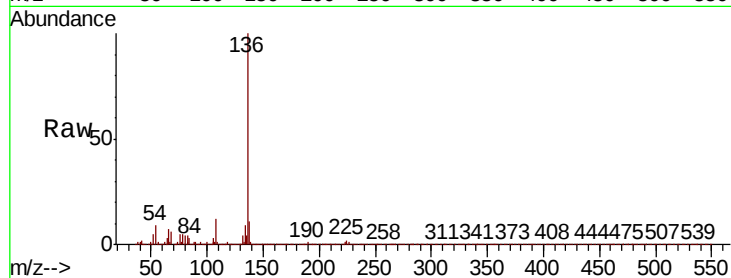




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

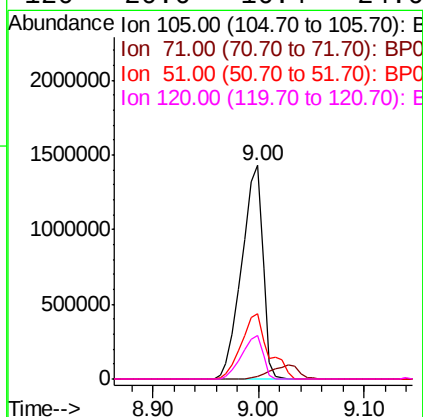
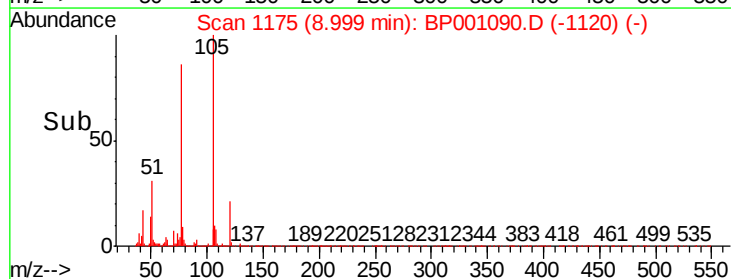
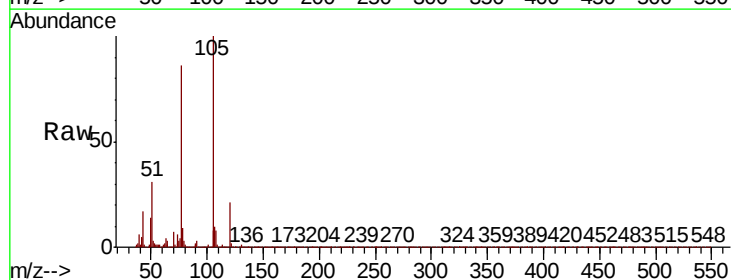
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:136	Resp: 699874
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 9.3	7.9 11.9
68 6.4	5.6 8.4



#22
Acetophenone
Concen: 109.329 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt	Ion:105	Resp:	1976100
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.5	0.7#
51	30.7	24.2	36.4
120	20.6	16.4	24.6

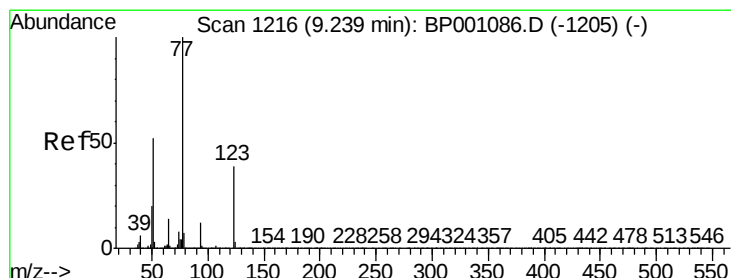
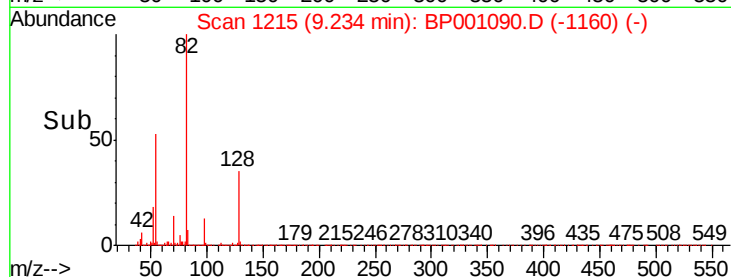
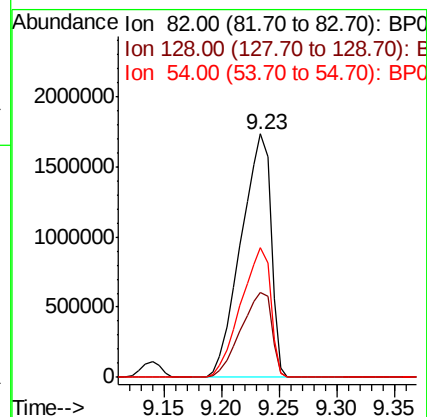
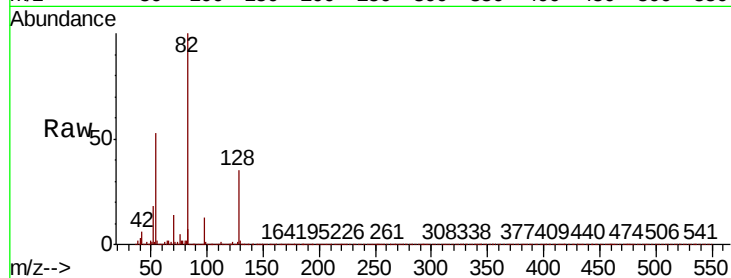




#23
Nitrobenzene-d5
Concen: 247.060 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

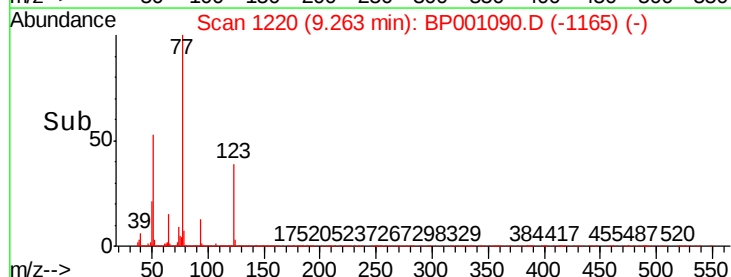
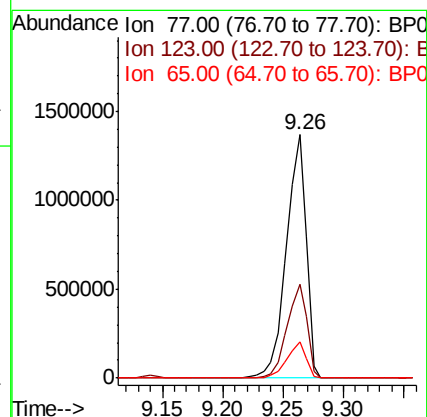
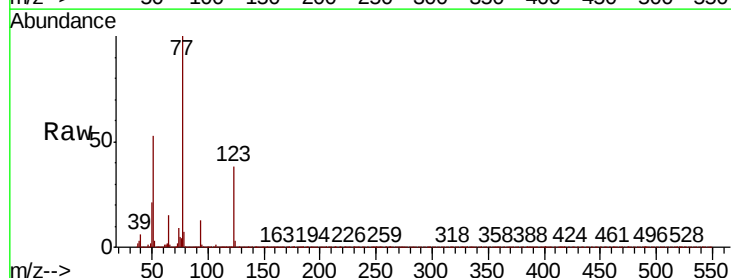
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

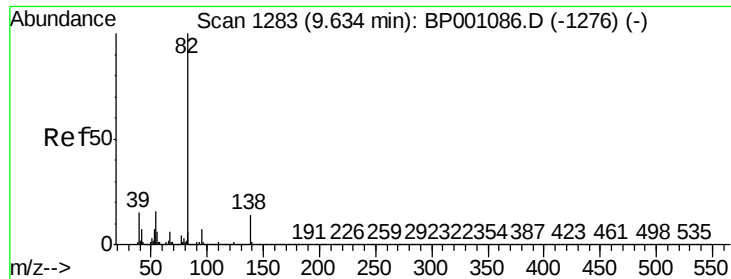
Tot Ion: 82 Resp: 3125846
Ion Ratio Lower Upper
82 100
128 35.1 28.9 43.3
54 53.2 41.9 62.9



#24
Nitrobenzene
Concen: 121.628 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion: 77 Resp: 1544129
Ion Ratio Lower Upper
77 100
123 38.5 31.0 46.4
65 14.6 11.0 16.6





#25

Isophorone

Concen: 123.113 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

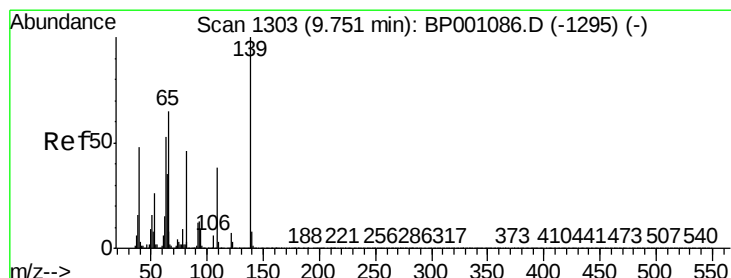
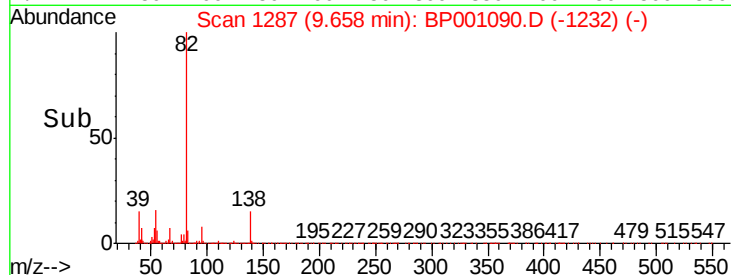
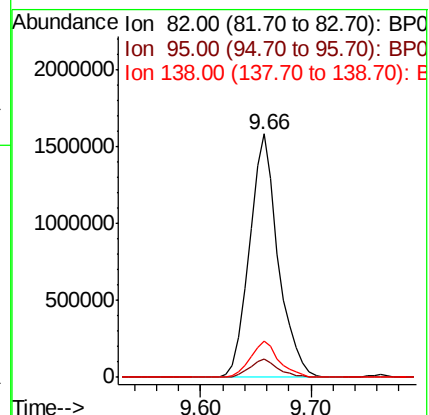
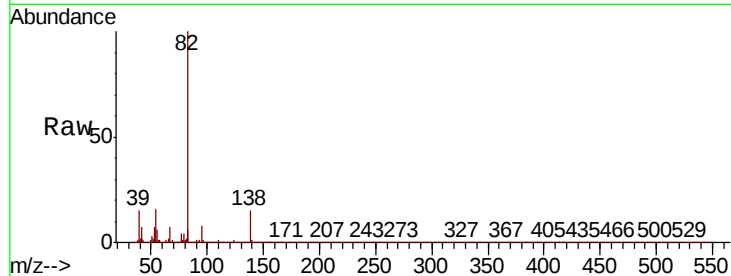
Tot Ion: 82 Resp: 2867038

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 14.6 11.3 16.9



#26

2-Nitrophenol

Concen: 126.487 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

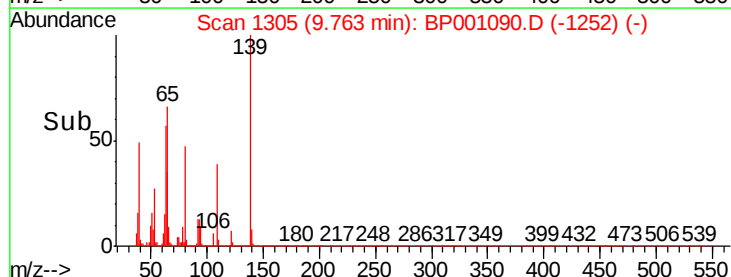
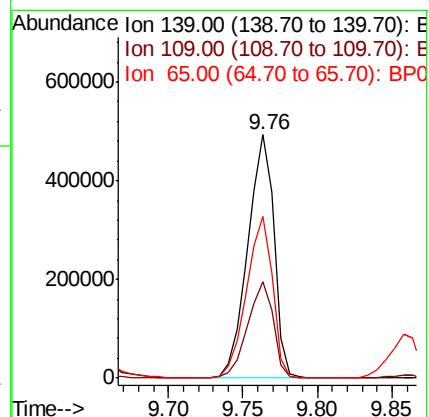
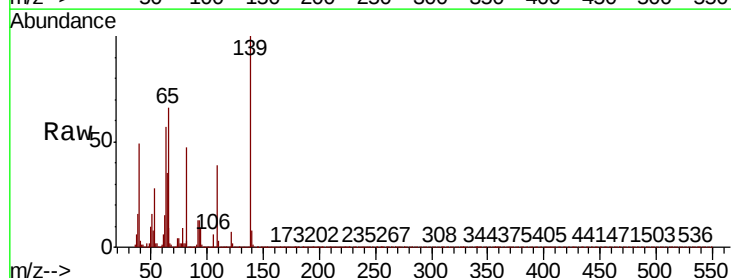
Tgt Ion: 139 Resp: 600076

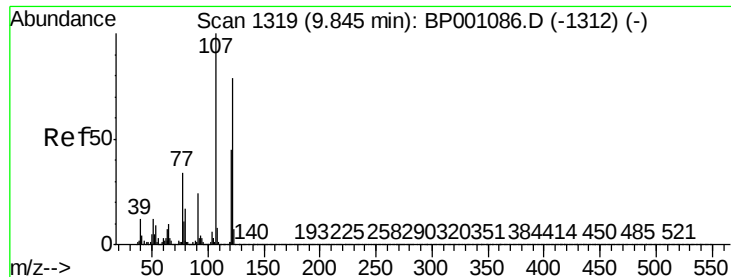
Ion Ratio Lower Upper

139 100

109 39.5 30.6 45.8

65 66.3 51.8 77.8

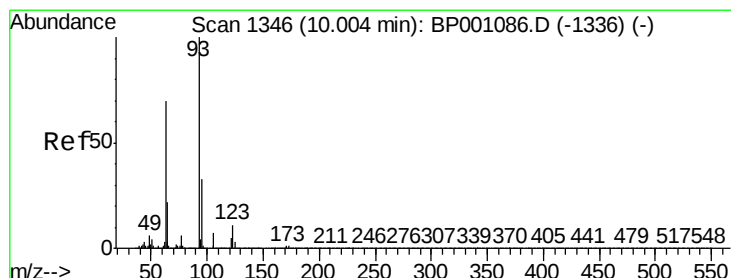
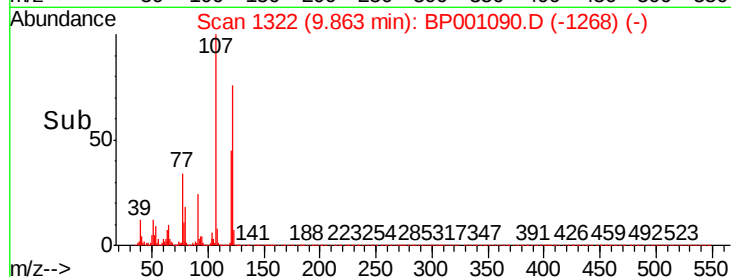
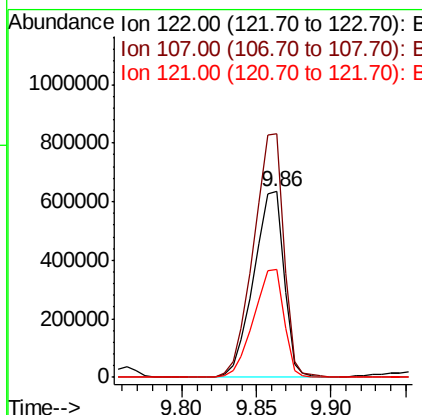
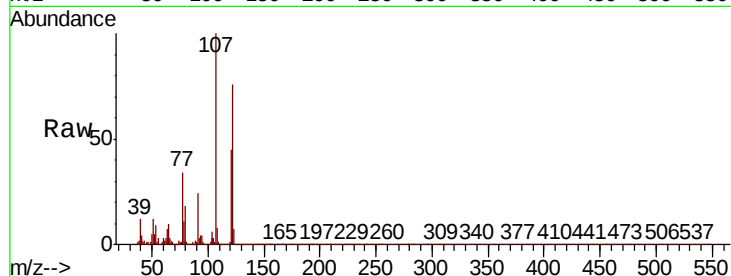




#27
2,4-Dimethylphenol
Concen: 100.630 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

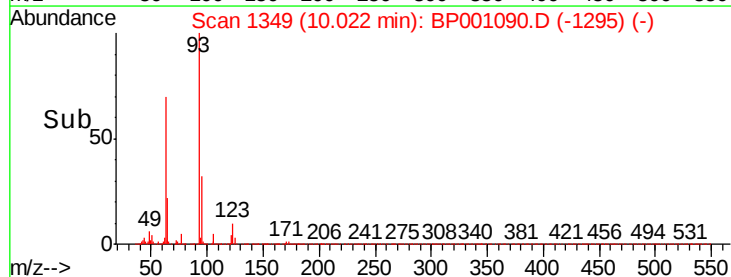
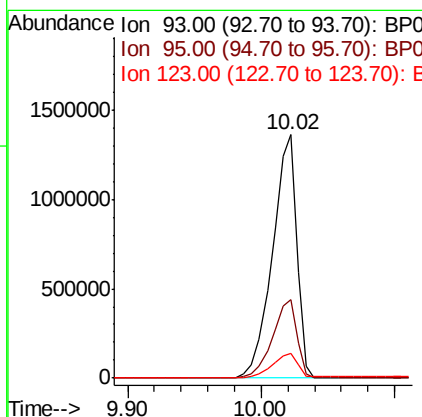
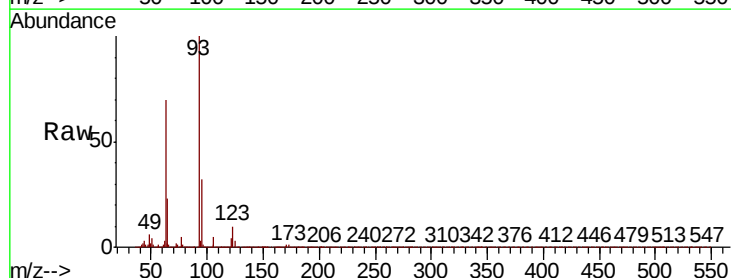
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.0	101.9	152.9
121	58.3	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 114.054 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.1	8.9	13.3

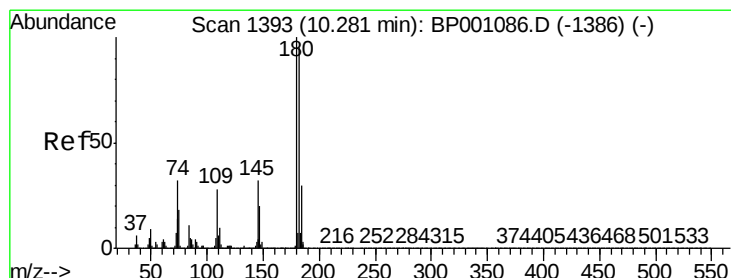
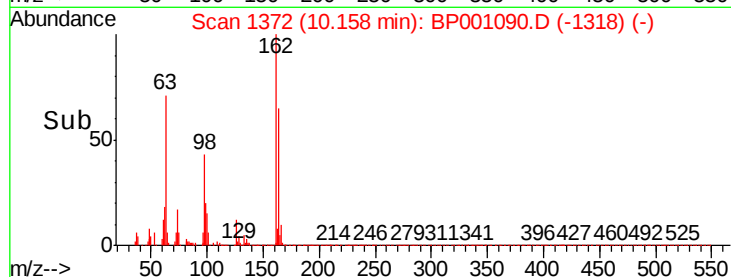
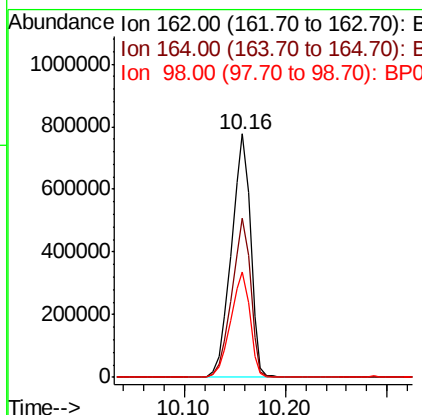
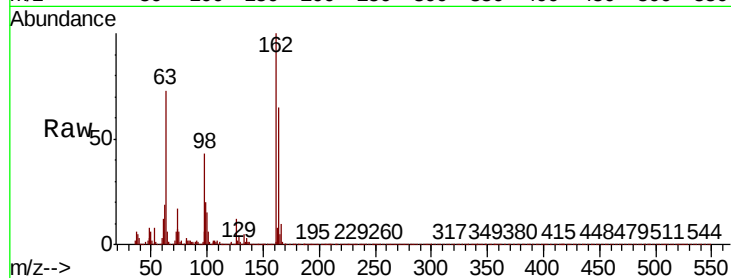




#29
2,4-Dichlorophenol
Concen: 95.289 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

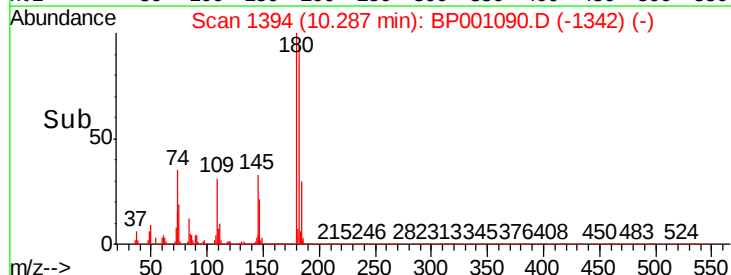
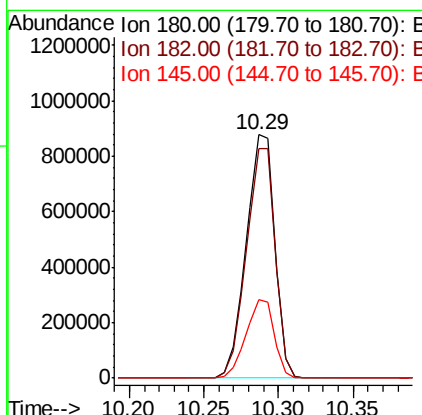
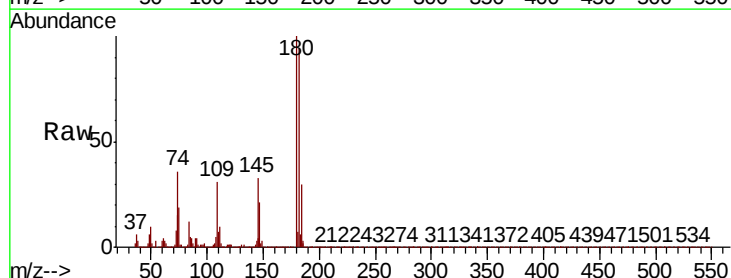
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

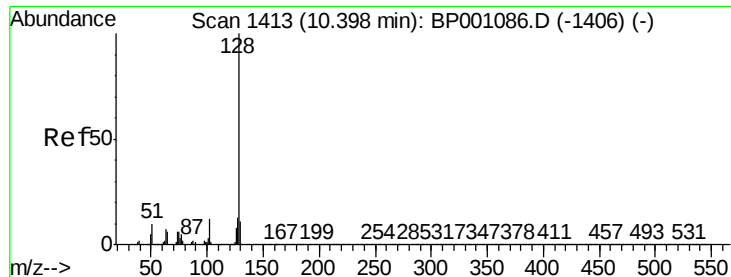
Tot Ion:162 Resp: 1021789
Ion Ratio Lower Upper
162 100
164 65.2 45.1 85.1
98 43.2 23.4 63.4



#30
1,2,4-Trichlorobenzene
Concen: 87.696 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:180 Resp: 1155228
Ion Ratio Lower Upper
180 100
182 94.4 76.3 114.5
145 32.5 25.4 38.2

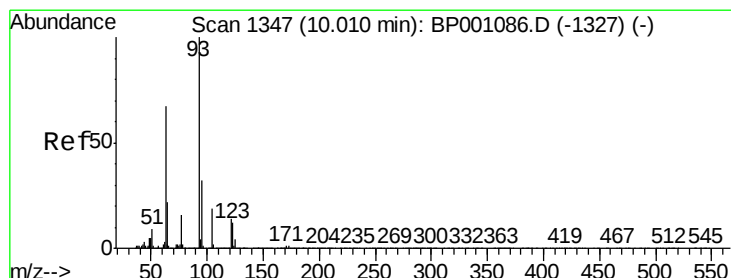
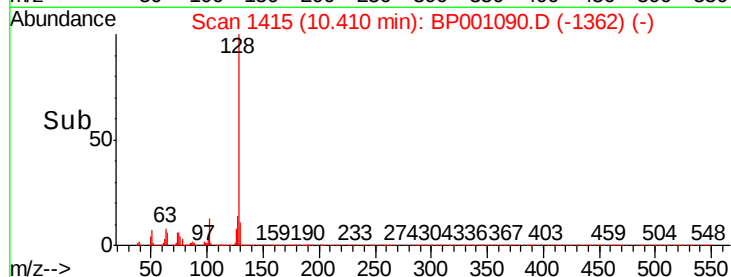
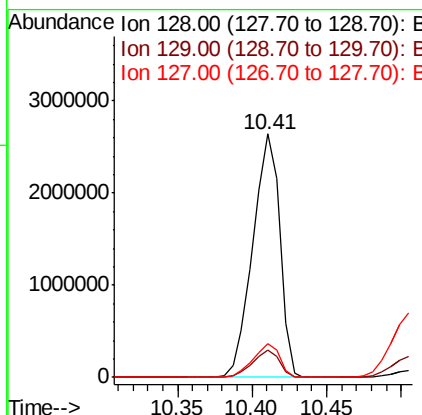
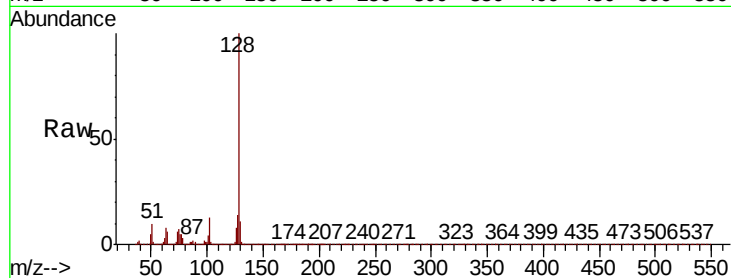




#31
Naphthalene
Concen: 93.895 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

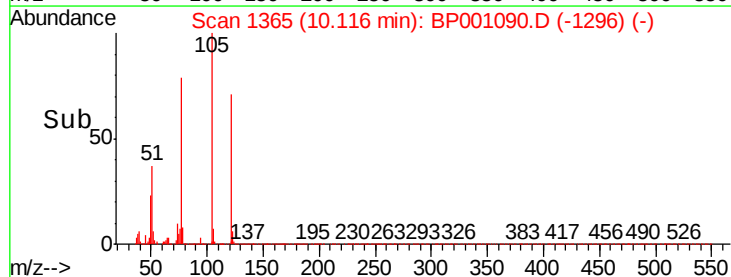
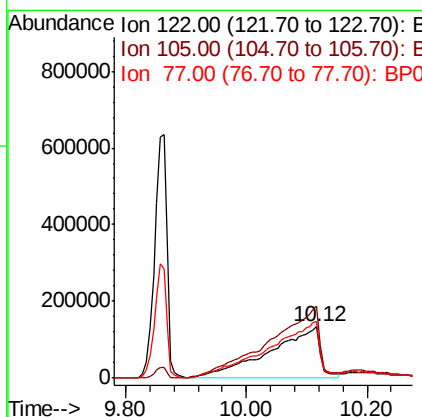
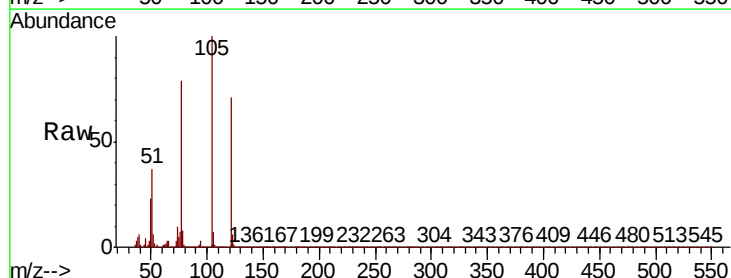
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

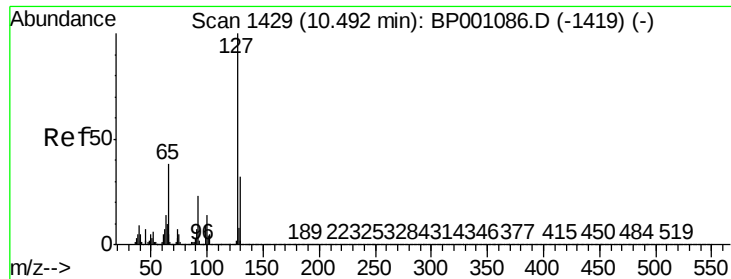
Tot Ion:128 Resp: 3283259
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 156.710 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.11 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:122 Resp: 753623
Ion Ratio Lower Upper
122 100
105 140.4 116.8 156.8
77 111.3 95.0 135.0

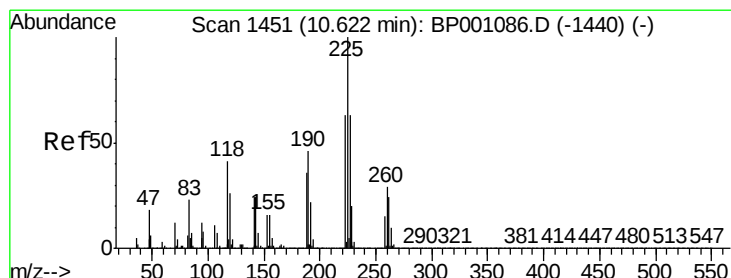
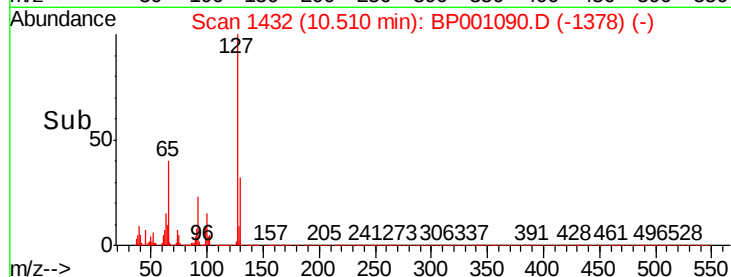
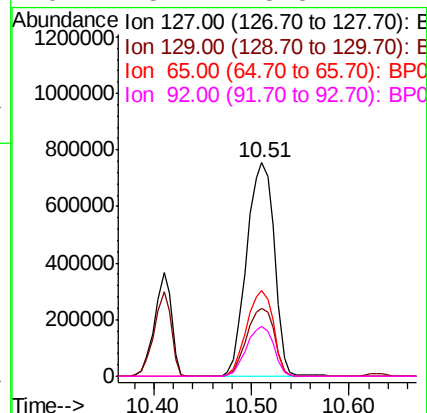
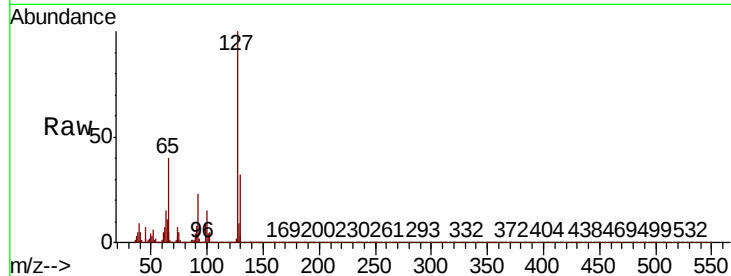




#33
4-Chloroaniline
Concen: 99.961 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

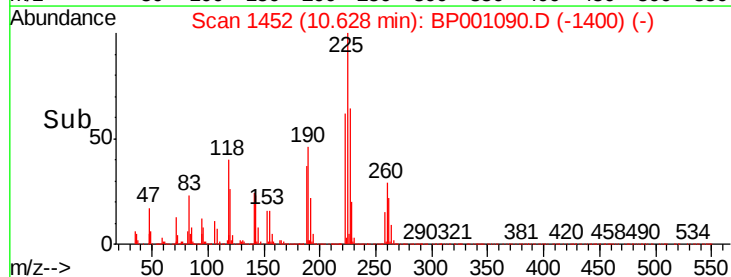
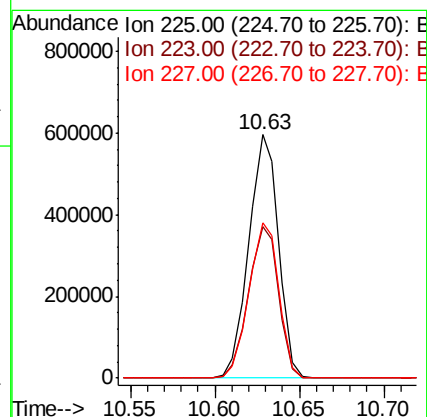
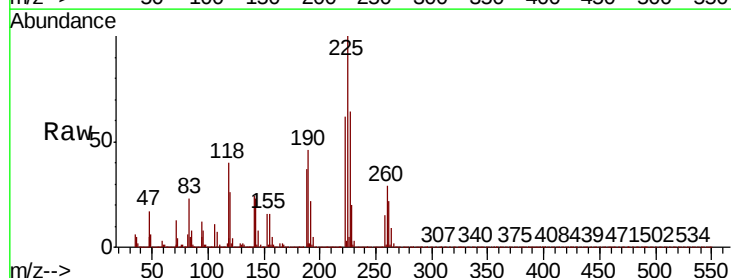
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

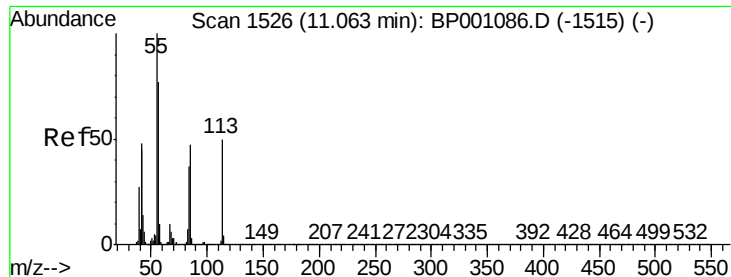
Tot Ion:	127	Resp:	1498868
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	40.0	30.6	46.0
92	23.2	18.5	27.7



#34
Hexachlorobutadiene
Concen: 83.742 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:	225	Resp:	728837
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	63.8	50.0	75.0

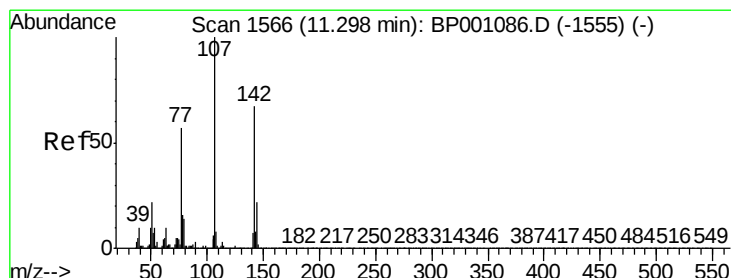
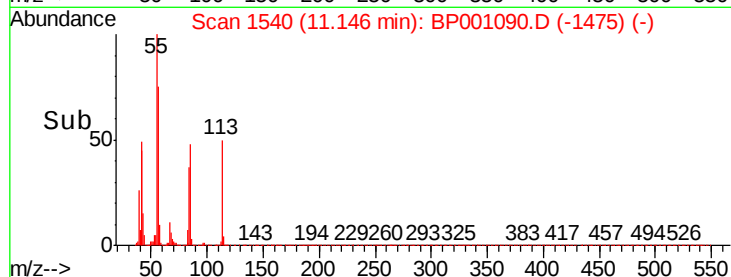
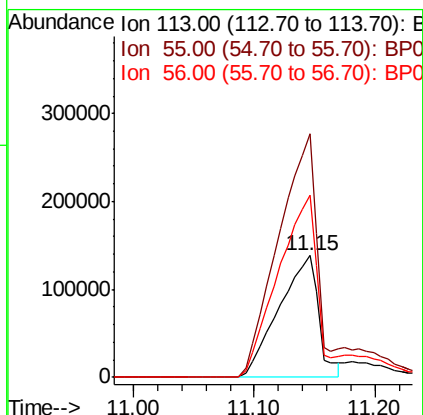
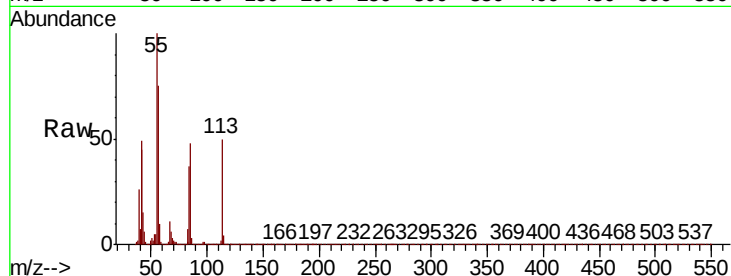




#35
Caprolactam
Concen: 92.542 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.08 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

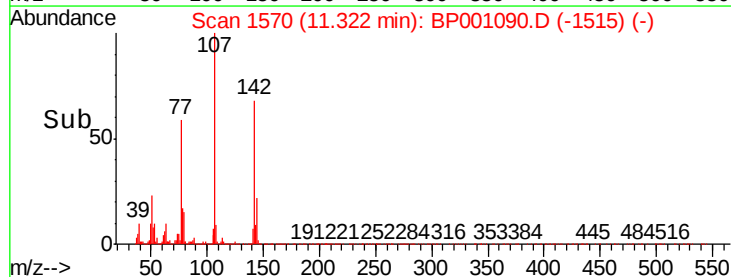
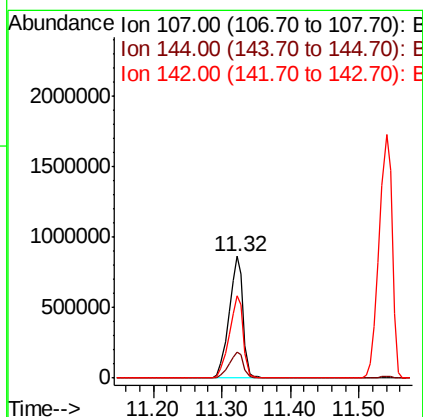
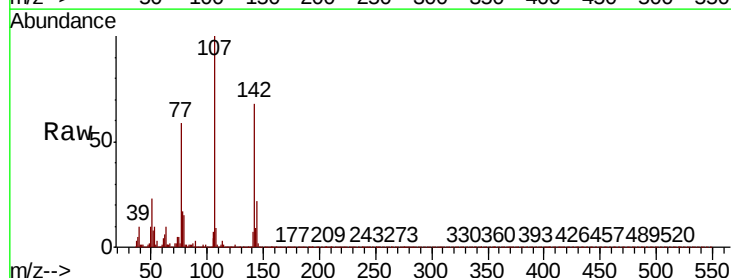
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

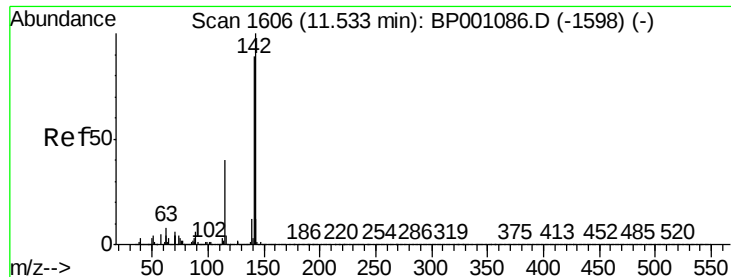
Tot Ion:113 Resp: 313207
Ion Ratio Lower Upper
113 100
55 200.2 181.2 221.2
56 150.0 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 110.528 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:107 Resp: 1230698
Ion Ratio Lower Upper
107 100
144 21.6 17.5 26.3
142 67.8 53.3 79.9

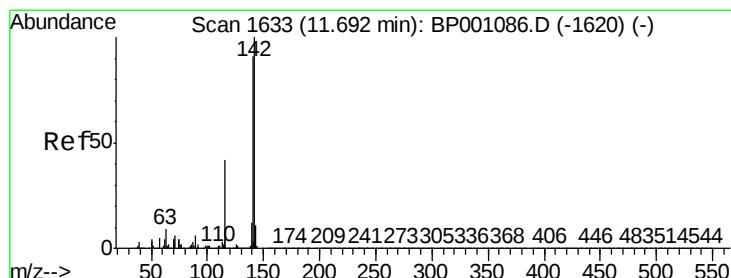
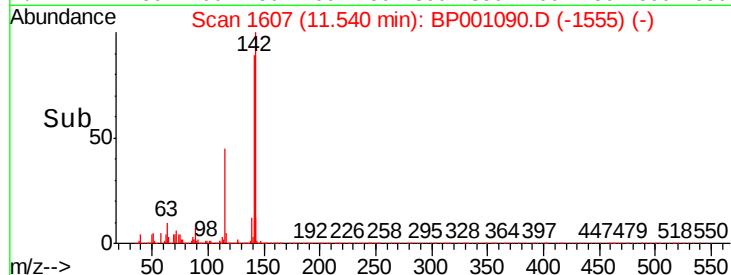
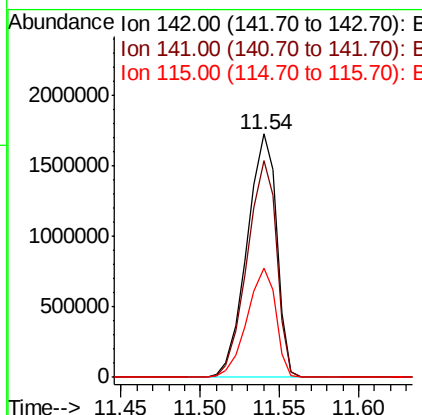
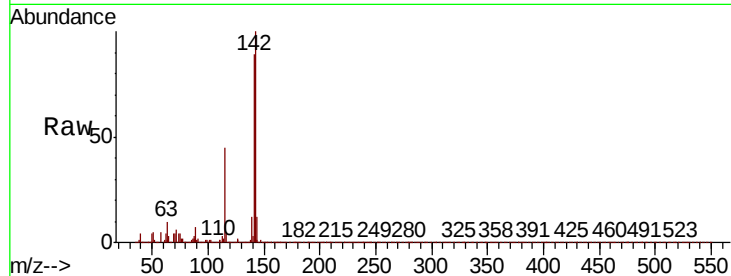




#37
2-Methylnaphthalene
Concen: 91.985 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

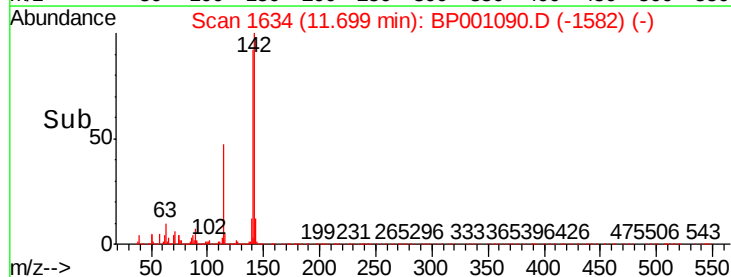
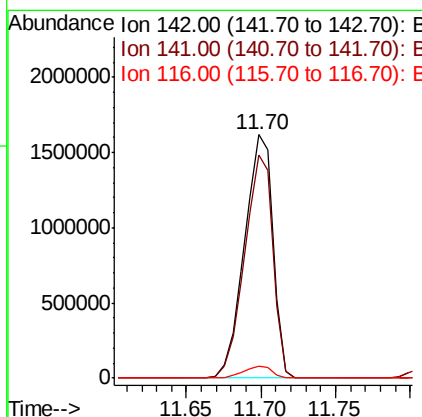
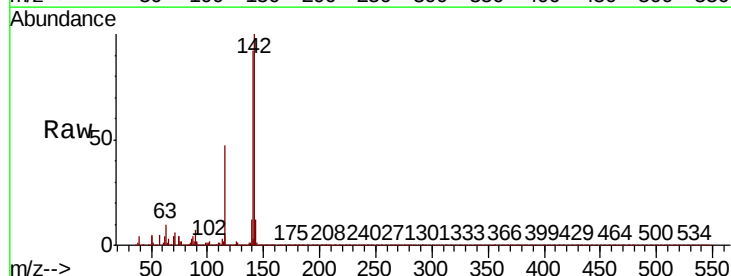
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

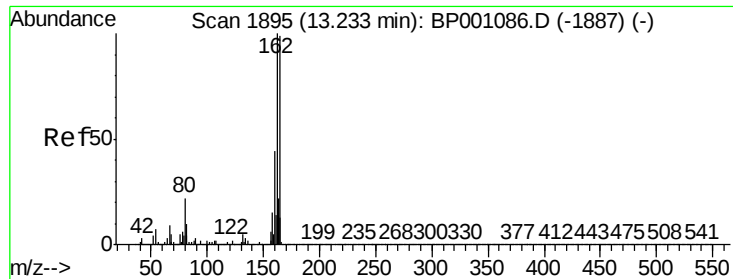
Tot Ion:142 Resp: 2251280
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 44.7 32.3 48.5



#38
1-Methylnaphthalene
Concen: 91.869 ng
RT: 11.70 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:142 Resp: 2124546
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.24 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

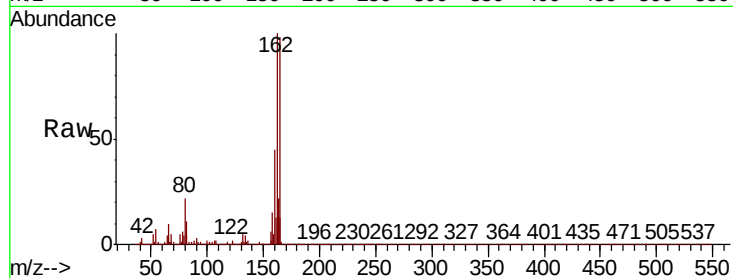
Tot Ion:164 Resp: 389824

Ion Ratio Lower Upper

164 100

162 101.9 80.6 120.8

160 45.8 35.4 53.2

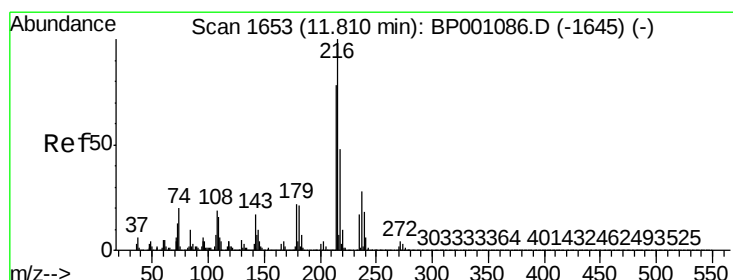
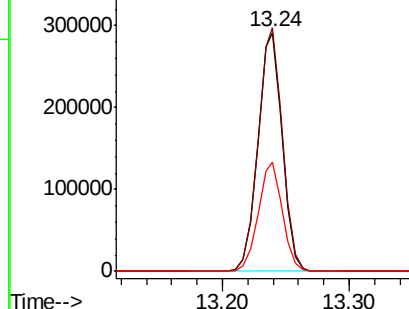
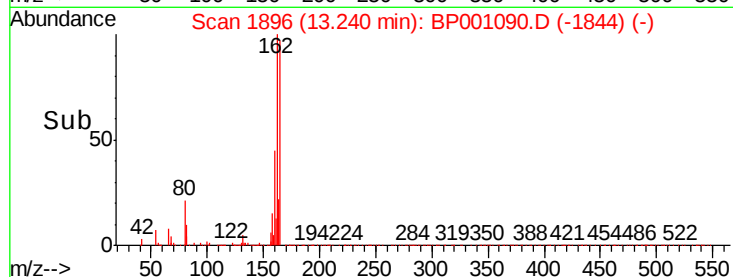


Abundance

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: 86.586 ng

RT: 11.82 min Scan# 1655

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Tgt Ion:216 Resp: 1123897

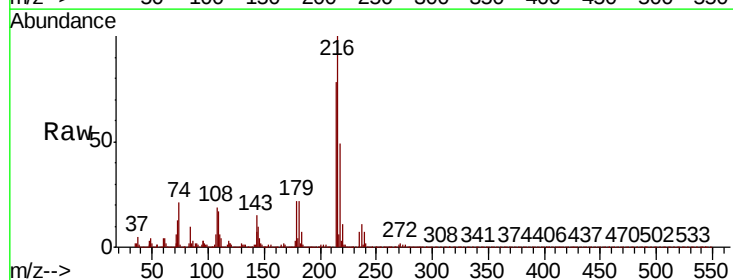
Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

179 22.5 17.6 26.4

108 22.7 17.7 26.5



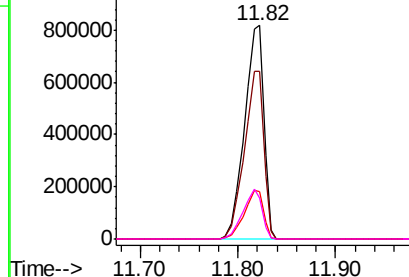
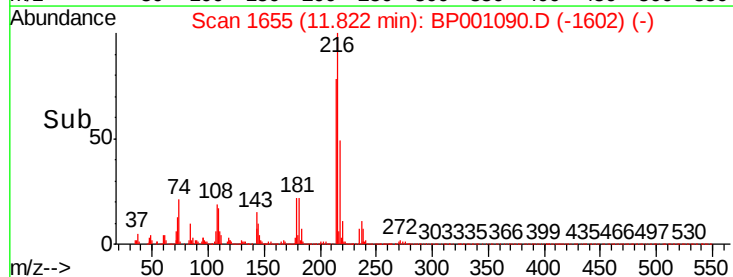
Abundance

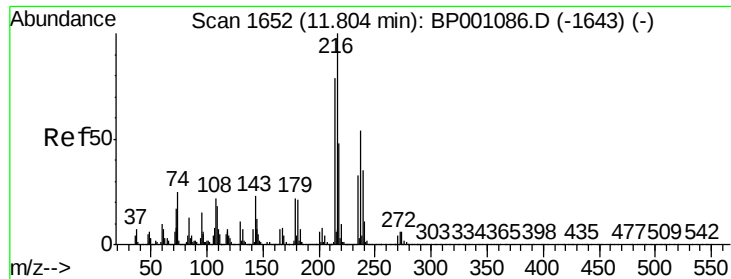
Ion 216.00 (215.70 to 216.70): E

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

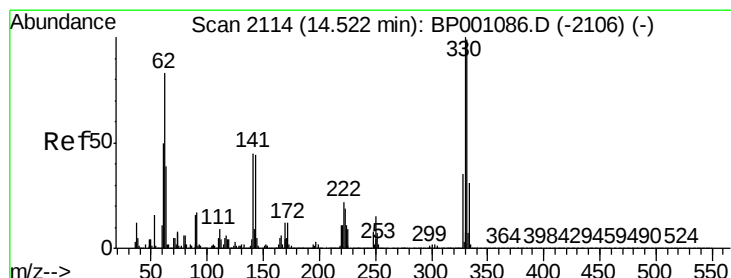
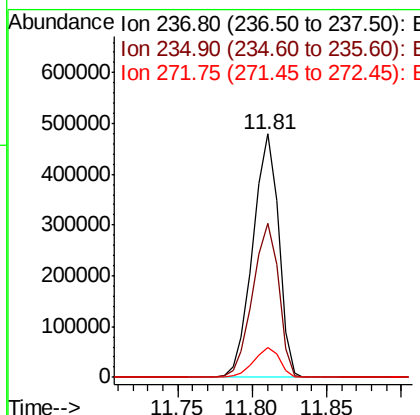
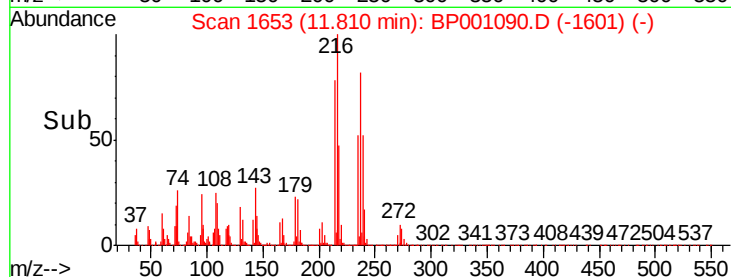
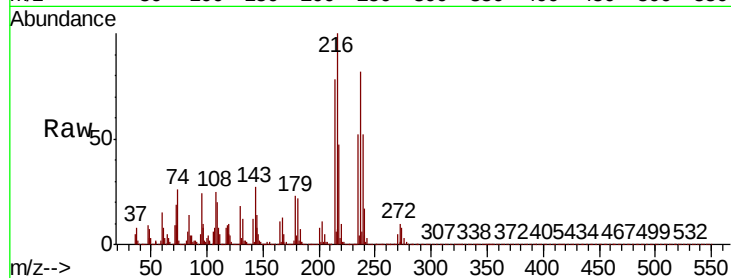




#41
Hexachlorocyclopentadiene
Concen: 87.839 ng
RT: 11.81 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

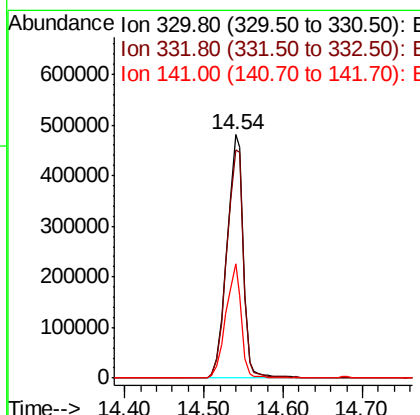
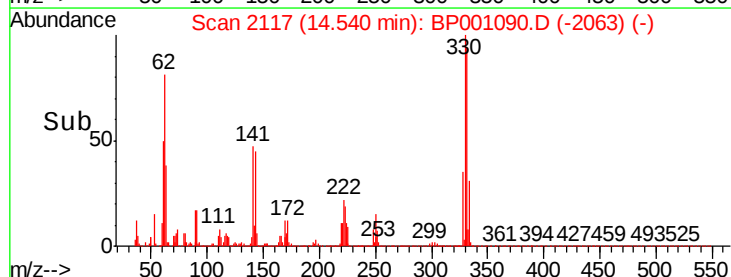
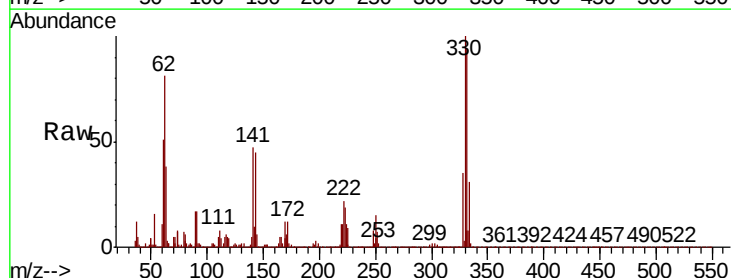
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

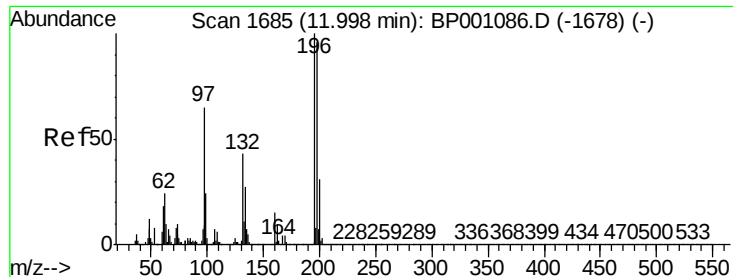
Tot Ion:237 Resp: 571183
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 147.657 ng
RT: 14.54 min Scan# 2117
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:330 Resp: 687140
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 44.2 34.2 51.2

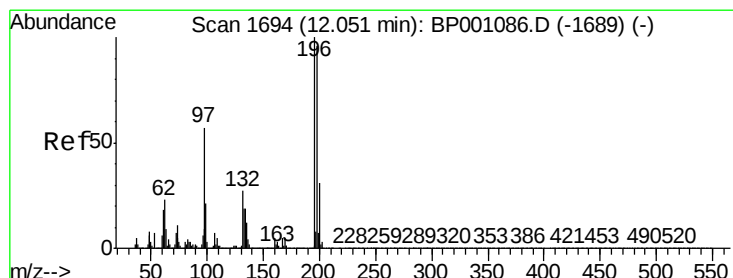
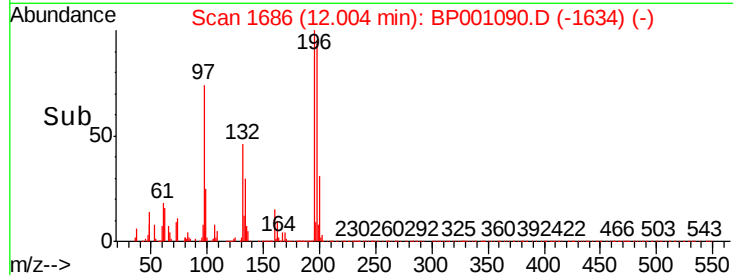
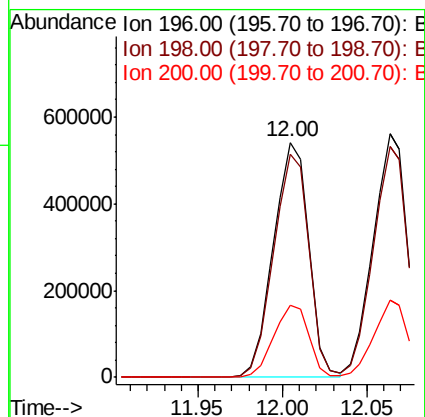
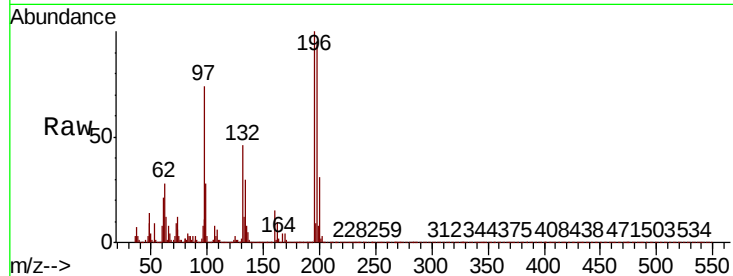




#43
2,4,6-Trichlorophenol
Concen: 99.283 ng
RT: 12.00 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

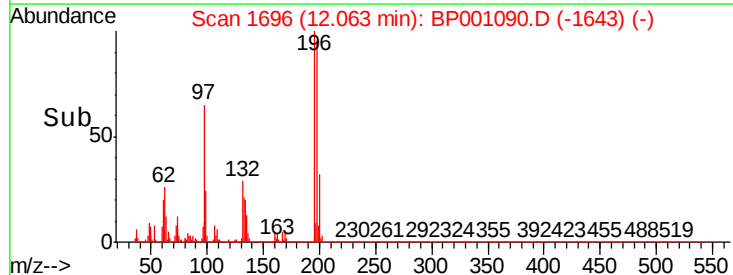
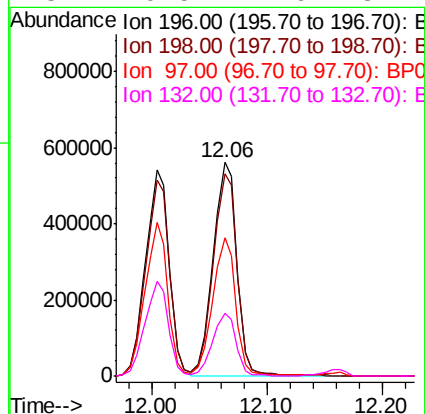
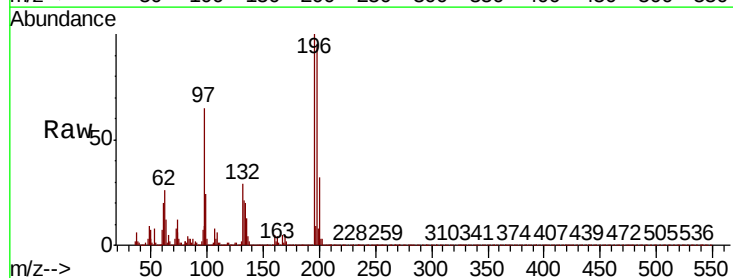
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

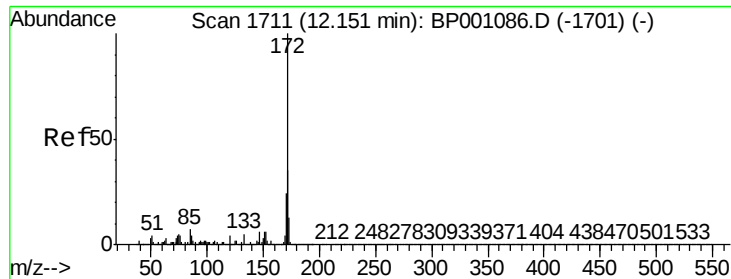
Tot Ion:196 Resp: 777013
Ion Ratio Lower Upper
196 100
198 94.8 76.7 115.1
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 95.946 ng
RT: 12.06 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:196 Resp: 802833
Ion Ratio Lower Upper
196 100
198 94.8 76.8 115.2
97 64.7 46.1 69.1
132 29.5 21.6 32.4

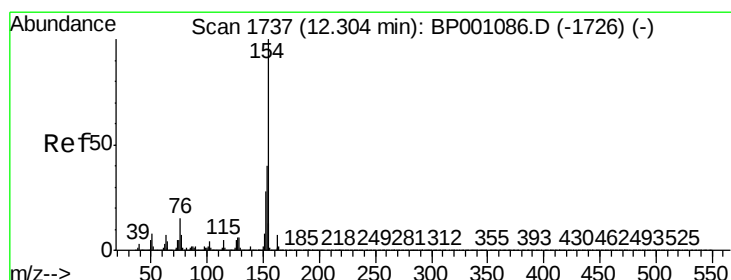
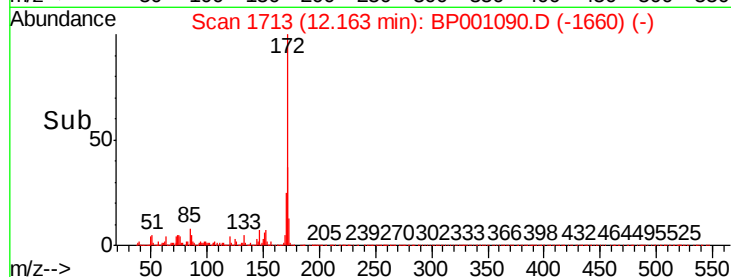
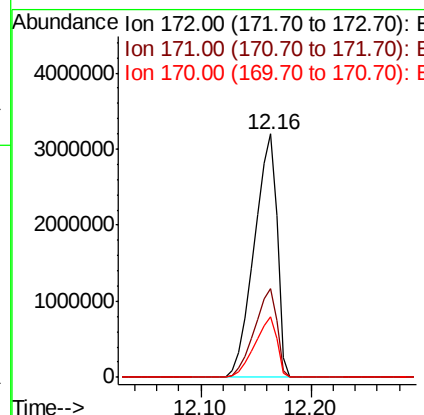
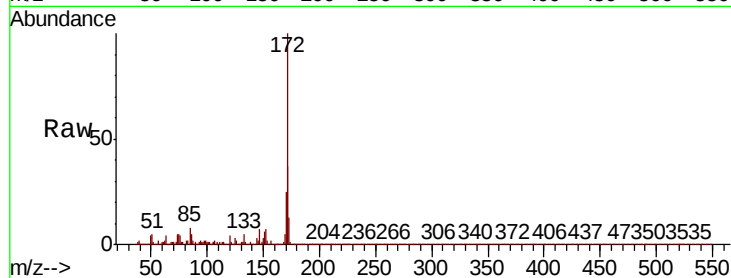




#45
2-Fluorobiphenyl
Concen: 179.945 ng
RT: 12.16 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

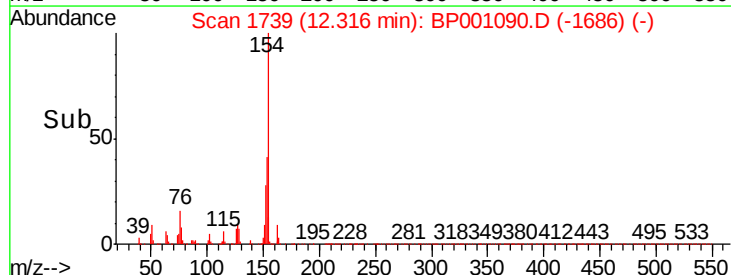
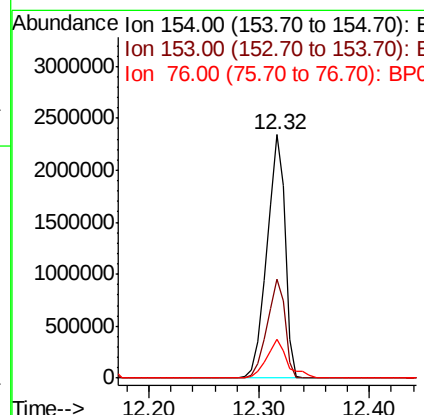
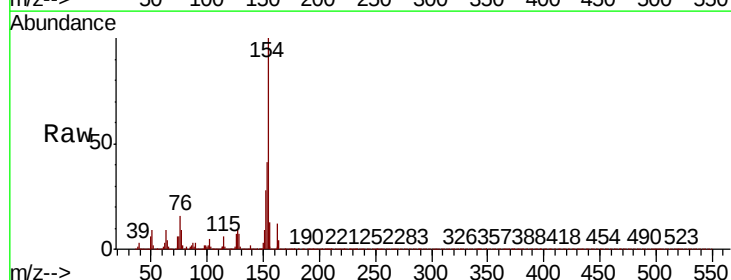
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

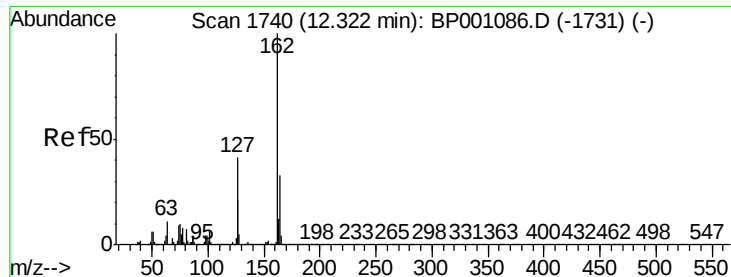
Tot Ion:172 Resp: 4657534
Ion Ratio Lower Upper
172 100
171 36.6 27.9 41.9
170 24.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 92.487 ng
RT: 12.32 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:154 Resp: 2695800
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 15.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 92.874 ng

RT: 12.34 min Scan# 1743

Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

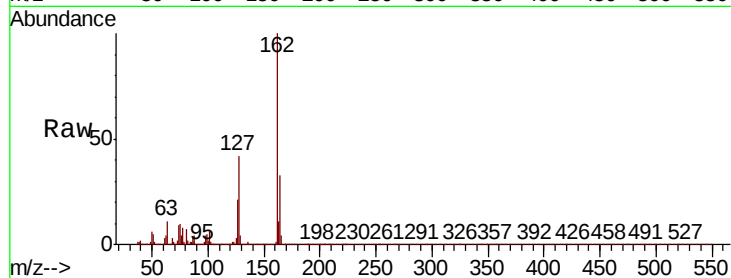
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 2179265

Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.0	49.6
164	33.0	26.7	40.1

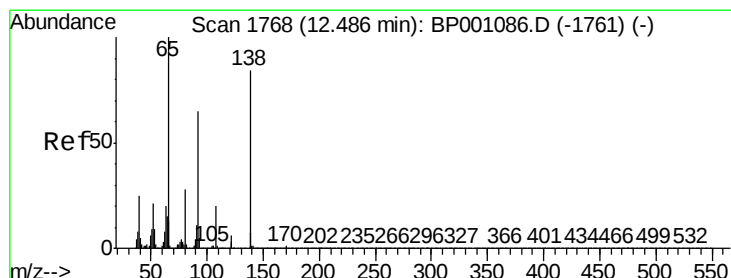
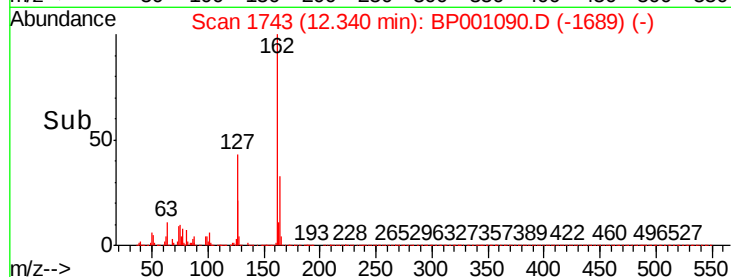
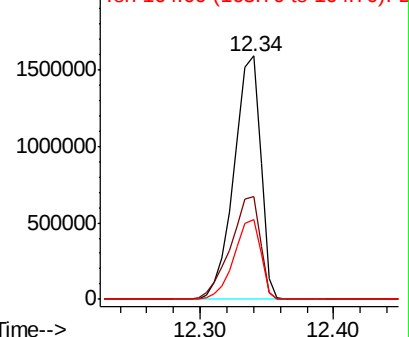


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 153.088 ng

RT: 12.50 min Scan# 1771

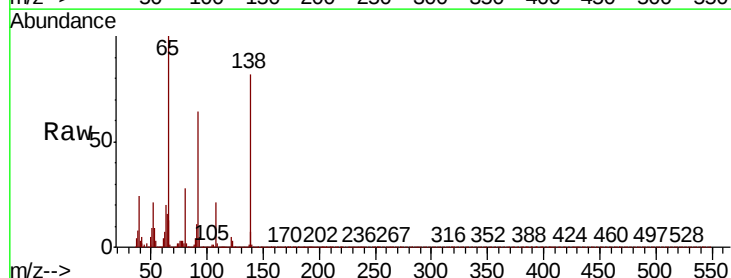
Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Tgt Ion: 65 Resp: 940251

Ion	Ratio	Lower	Upper
65	100		
92	63.8	51.6	77.4
138	81.9	67.3	100.9

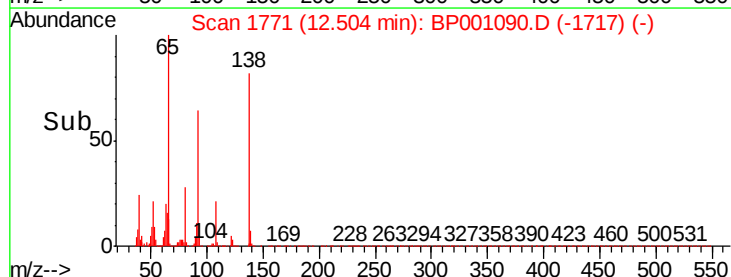
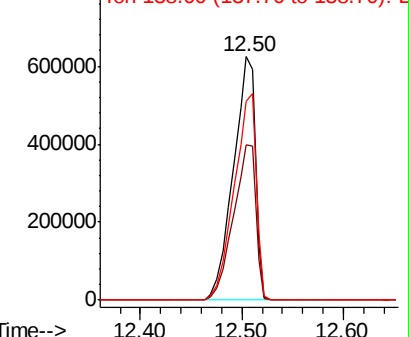


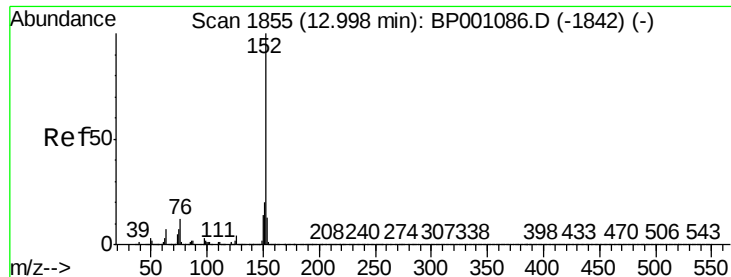
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 91.101 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

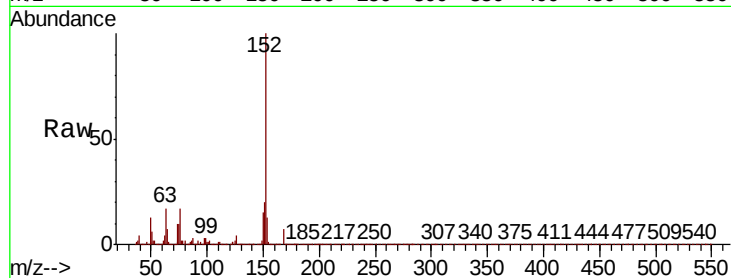
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 3249784

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.4	10.2	15.4

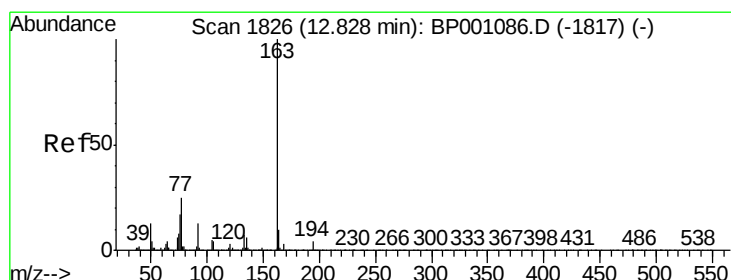
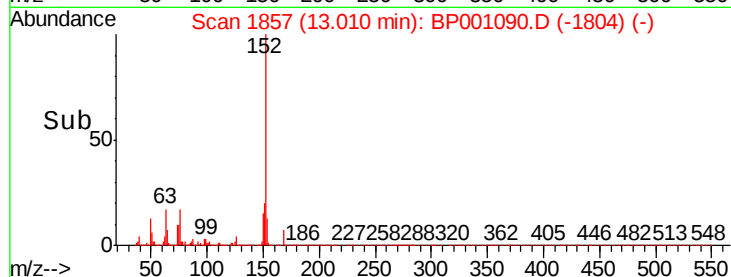
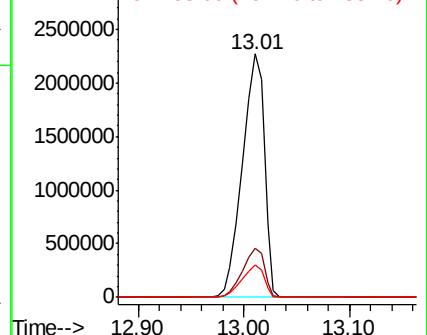


Abundance

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: 91.258 ng

RT: 12.85 min Scan# 1830

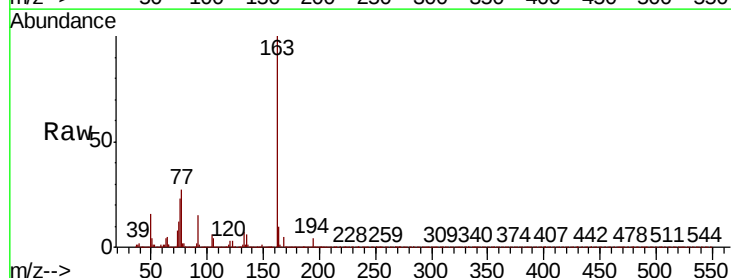
Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Tgt Ion:163 Resp: 2630526

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.1	8.1	12.1

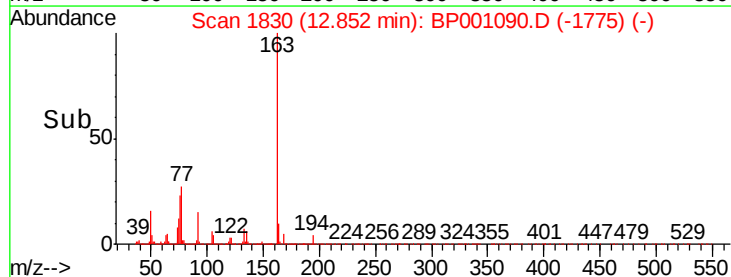
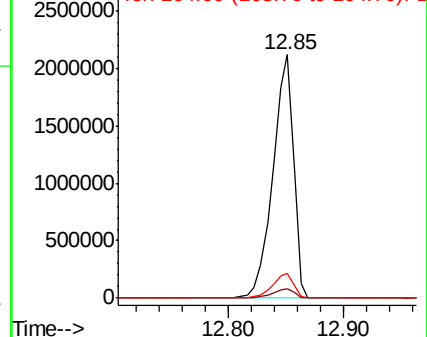


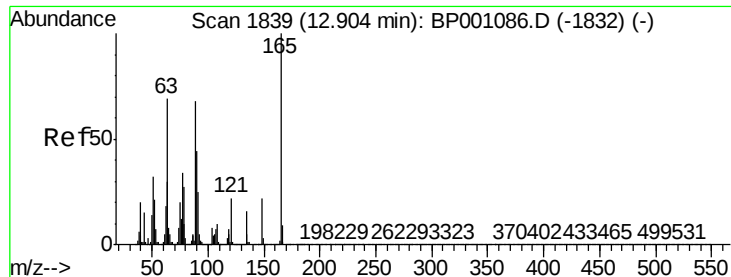
Abundance

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

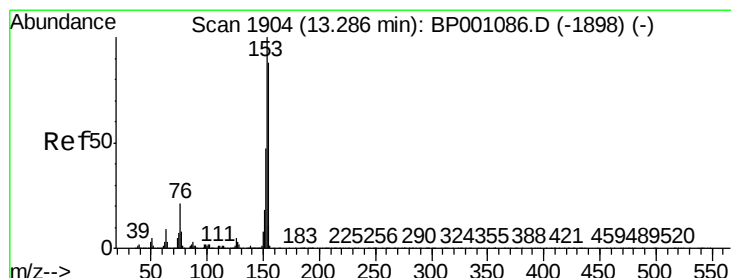
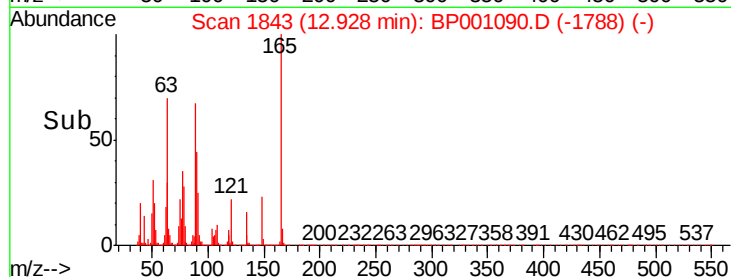
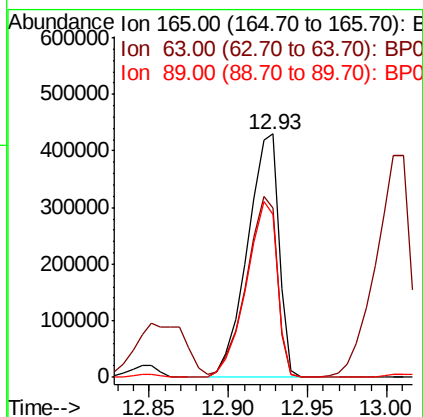
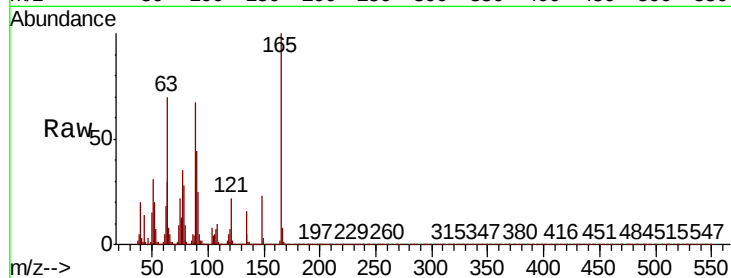




#51
2,6-Dinitrotoluene
Concen: 99.061 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

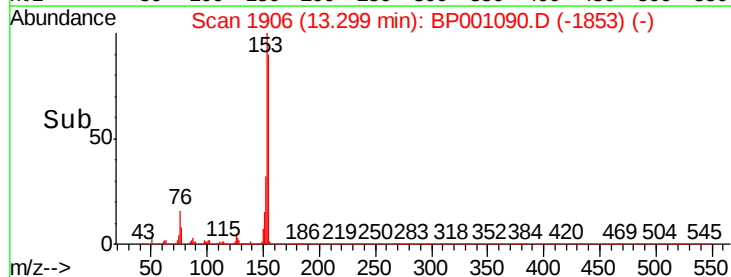
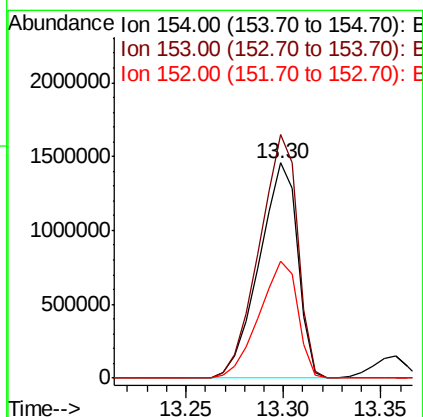
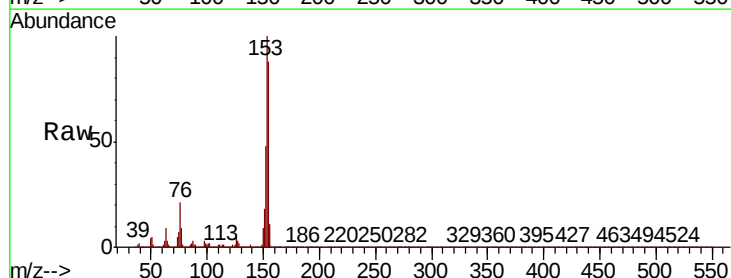
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

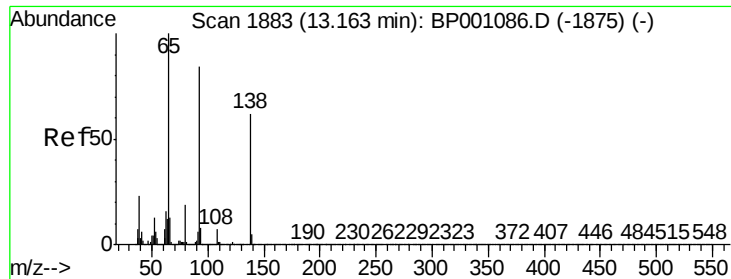
Tot Ion:165 Resp: 595629
Ion Ratio Lower Upper
165 100
63 69.6 55.6 83.4
89 67.1 54.1 81.1



#52
Acenaphthene
Concen: 93.363 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:154 Resp: 1991983
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 54.3 42.6 64.0

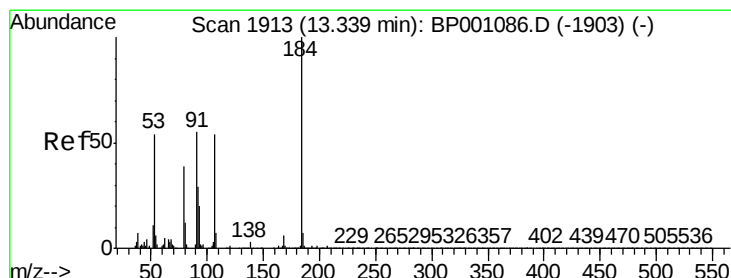
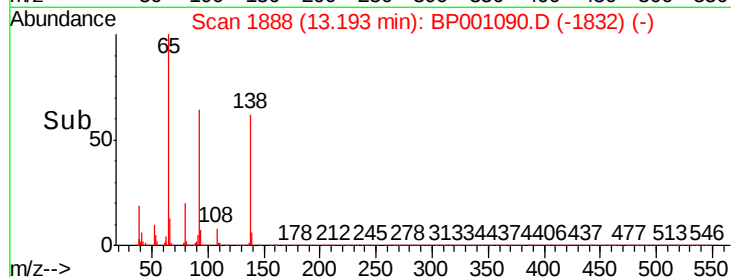
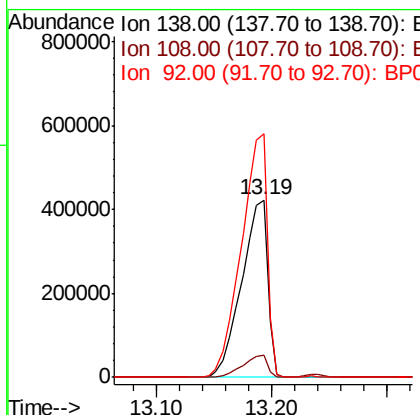
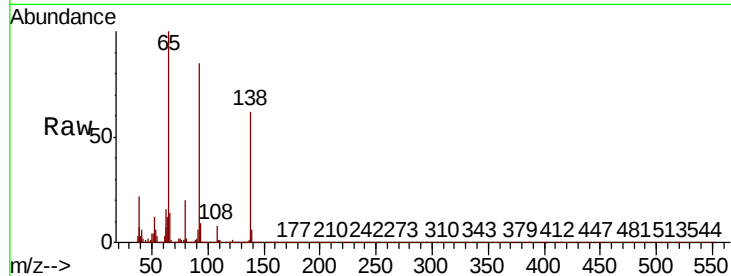




#53
3-Nitroaniline
Concen: 100.760 ng
RT: 13.19 min Scan# 1888
Delta R.T. 0.03 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

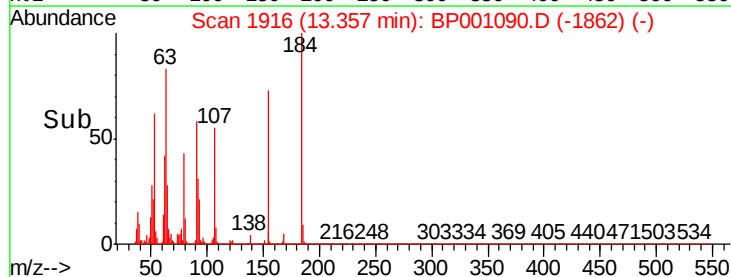
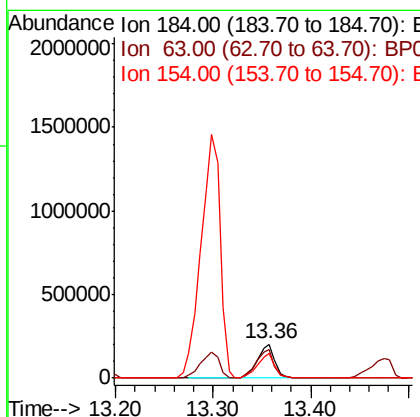
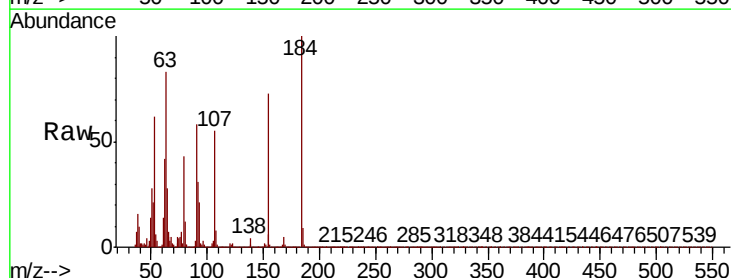
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

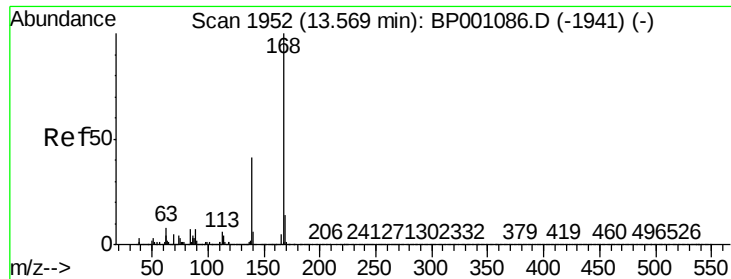
Tot Ion:138 Resp: 660803
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 137.5 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 176.191 ng
RT: 13.36 min Scan# 1916
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:184 Resp: 261155
Ion Ratio Lower Upper
184 100
63 83.4 60.7 91.1
154 73.5 56.2 84.2





#55

Dibenzofuran

Concen: 85.944 ng

RT: 13.59 min Scan# 1955

Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

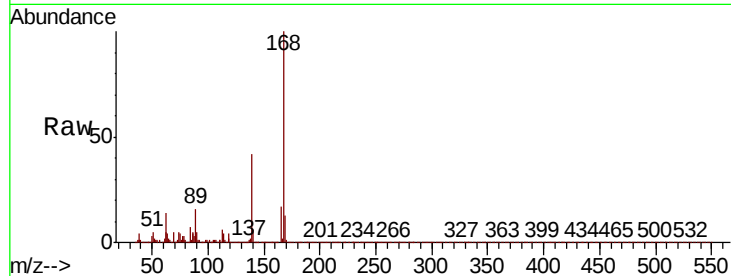
Tot Ion:168 Resp: 2864094

Ion Ratio Lower Upper

168 100

139 42.3 32.8 49.2

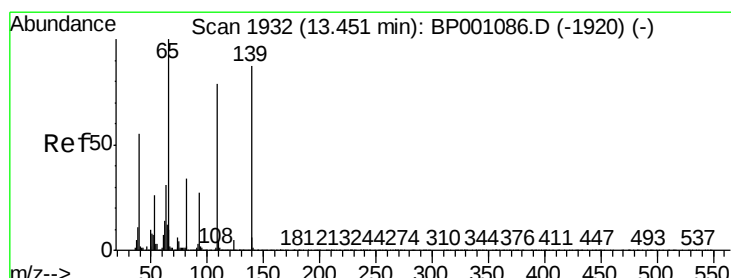
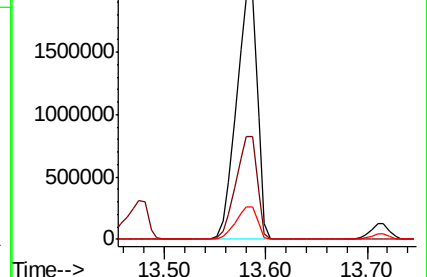
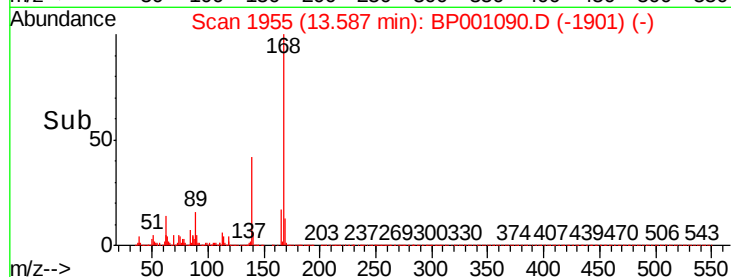
169 13.3 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 106.853 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

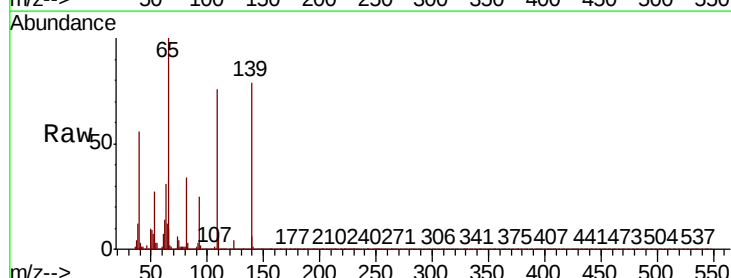
Tgt Ion:139 Resp: 487312

Ion Ratio Lower Upper

139 100

109 96.3 70.9 110.9

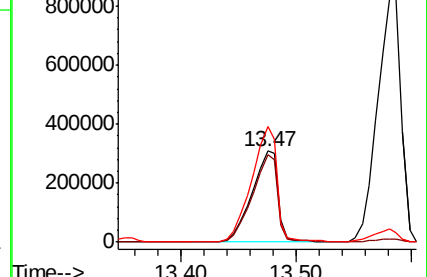
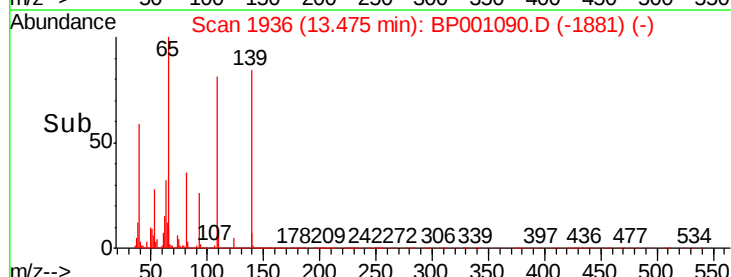
65 126.7 95.2 135.2

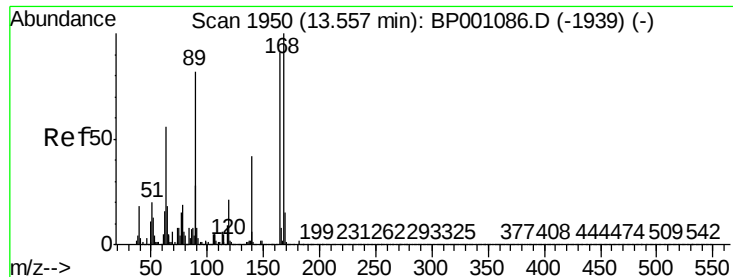


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

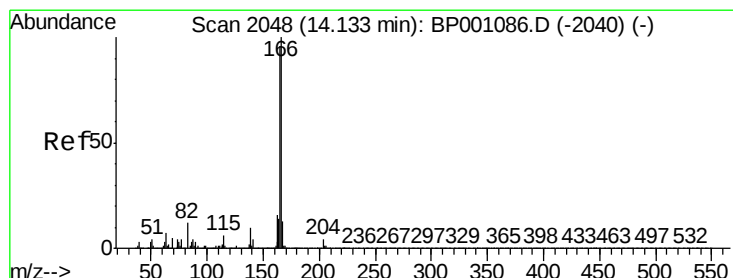
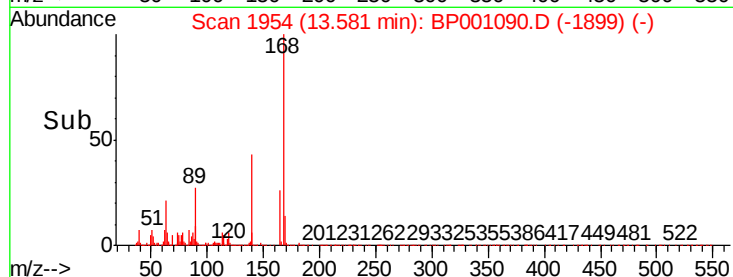
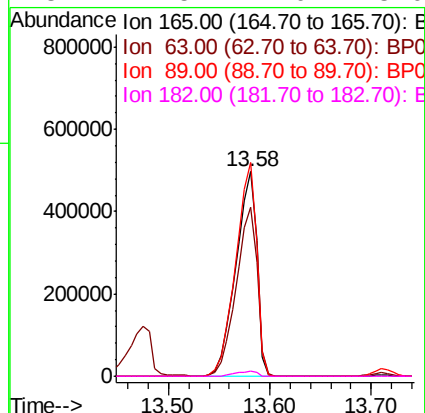
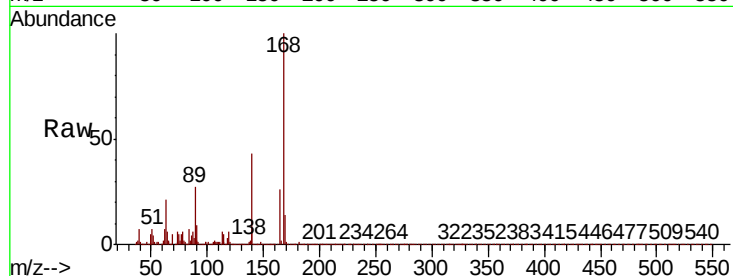




#57
2,4-Dinitrotoluene
Concen: 94.509 ng
RT: 13.58 min Scan# 1954
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

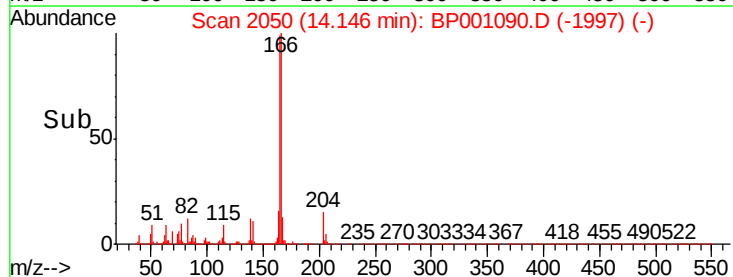
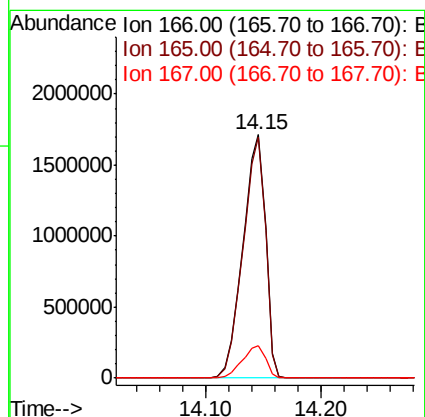
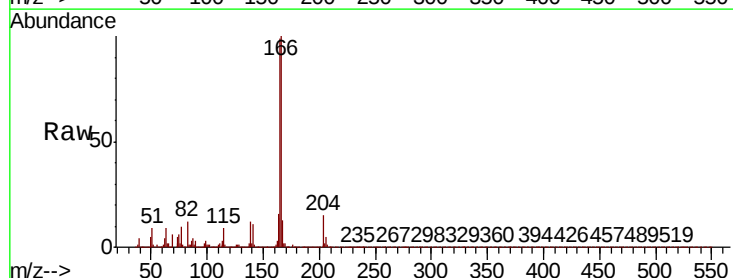
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

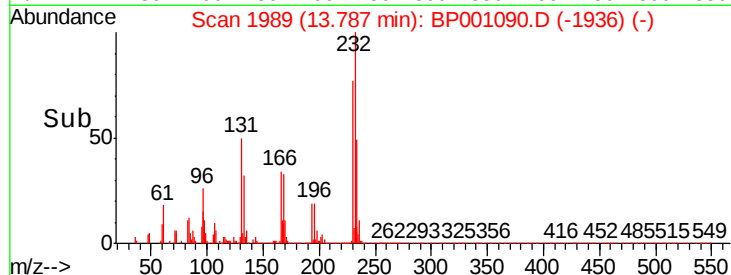
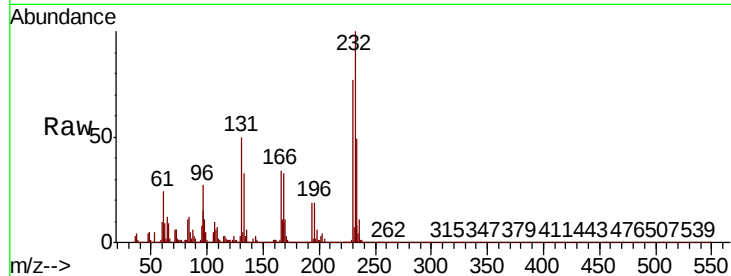
Tot Ion	Ratio	Lower	Upper
165	100		
63	82.6	49.4	74.2#
89	104.6	72.1	108.1
182	2.5	2.0	3.0



#58
Fluorene
Concen: 87.419 ng
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	76.7	115.1
167	13.1	10.5	15.7

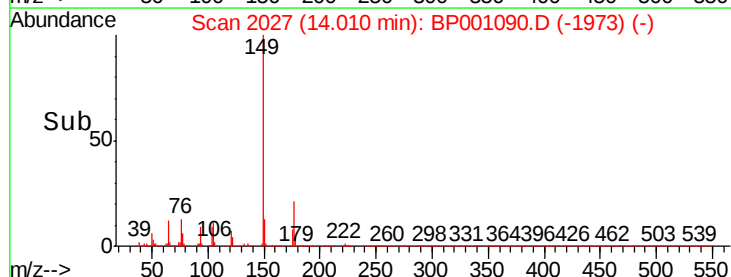
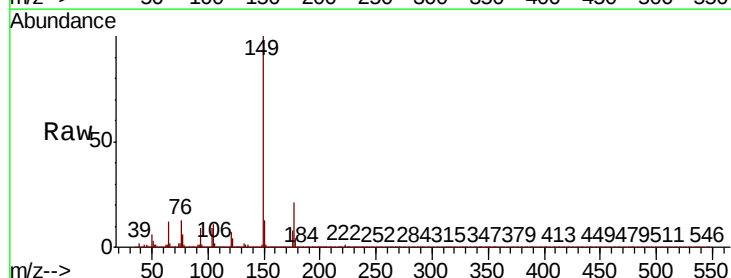
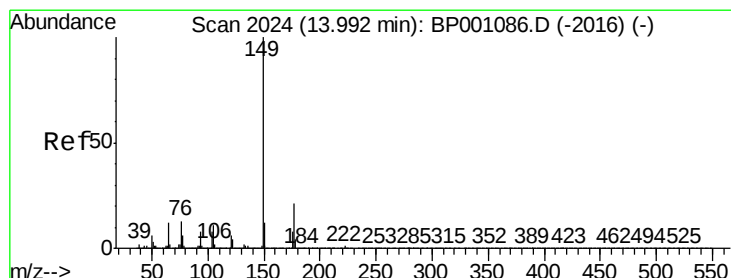
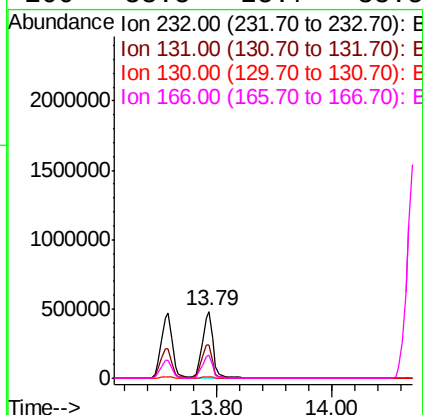




#59
2,3,4,6-Tetrachlorophenol
Concen: 91.017 ng
RT: 13.79 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

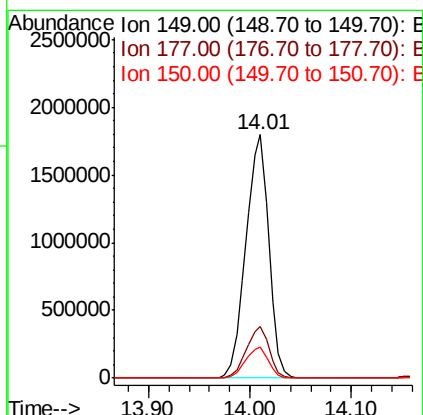
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

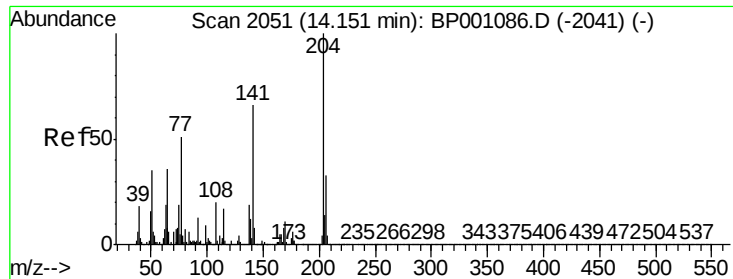
Tot Ion	Ratio	Lower	Upper
232	100		
131	50.0	39.6	59.4
130	2.7	1.9	2.9
166	33.5	25.7	38.5



#60
Diethylphthalate
Concen: 96.743 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.5	9.9	14.9

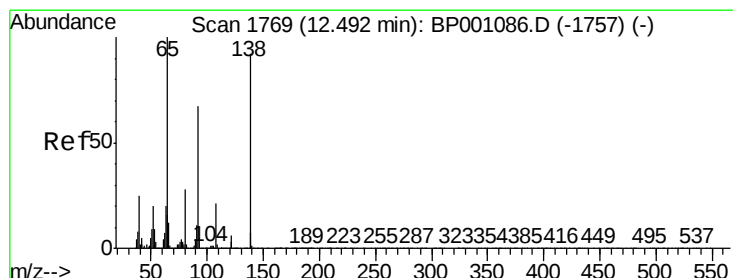
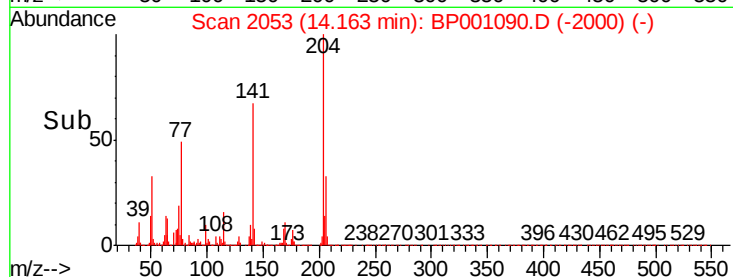
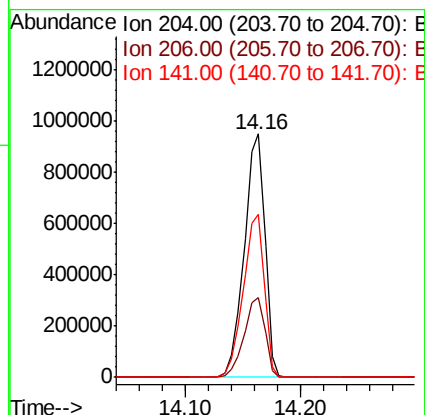
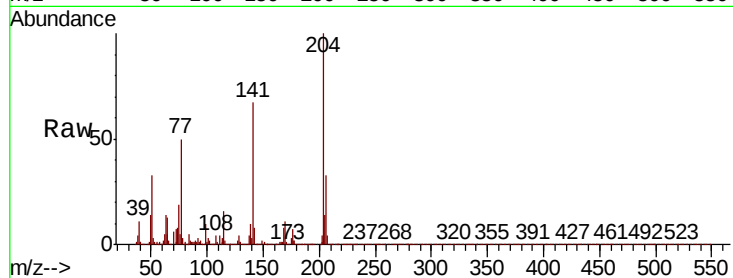




#61
4-Chlorophenyl-phenylether
Concen: 83.913 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

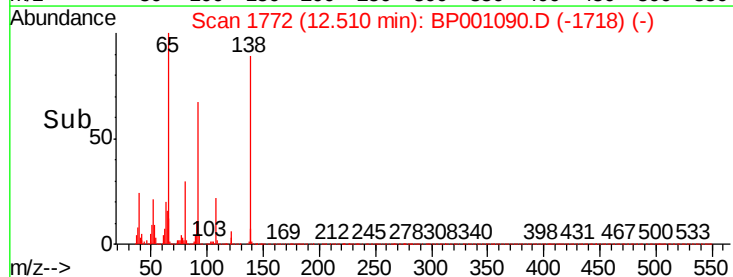
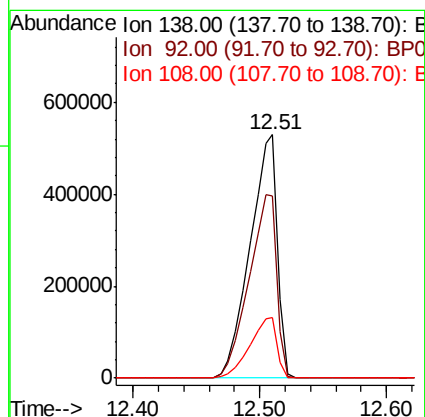
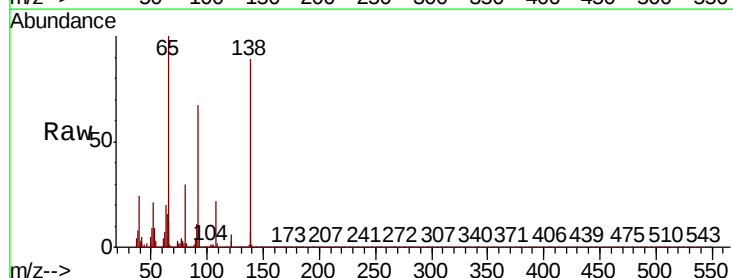
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 1176735
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 66.9 52.7 79.1



#62
4-Nitroaniline
Concen: 113.455 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:138 Resp: 797784
Ion Ratio Lower Upper
138 100
92 74.7 53.3 93.3
108 24.7 3.1 43.1





#63

Azobenzene

Concen: 120.904 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 3063804

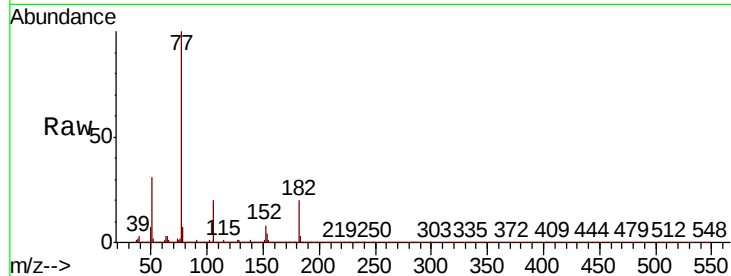
Ion Ratio Lower Upper

77 100

182 20.0 0.8 40.8

105 19.5 0.3 40.3

51 30.7 9.6 49.6

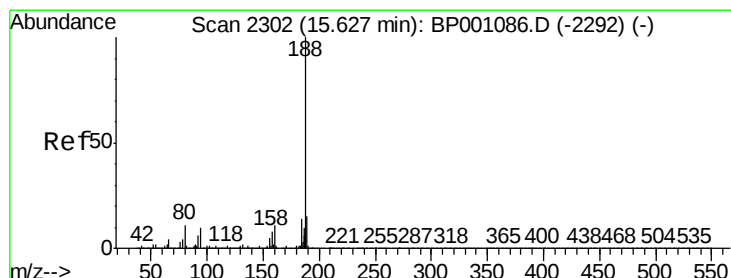
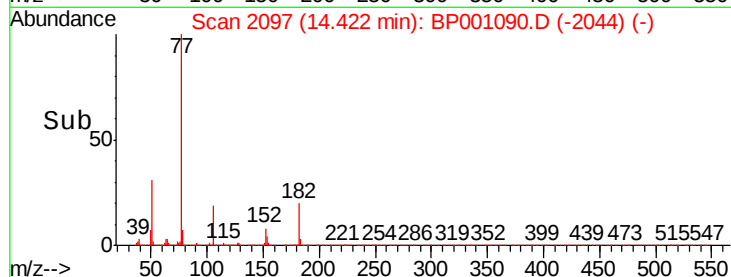
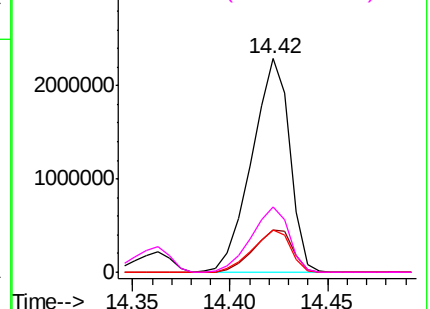


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2303

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

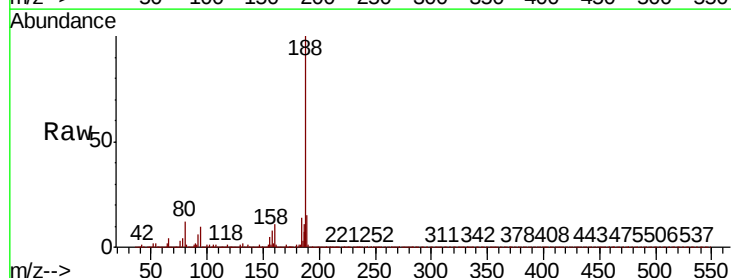
Tgt Ion: 188 Resp: 710957

Ion Ratio Lower Upper

188 100

94 9.5 7.9 11.9

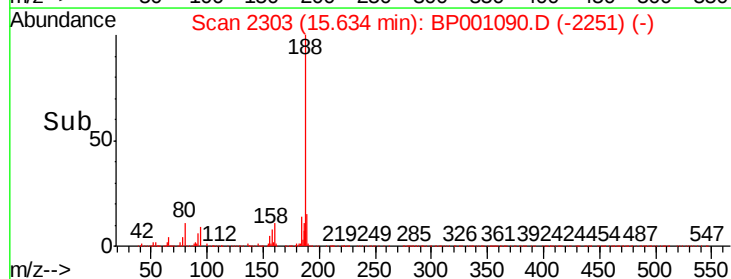
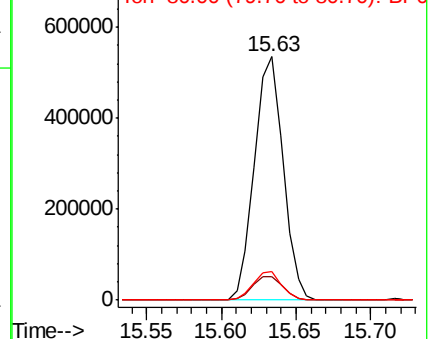
80 11.5 8.8 13.2

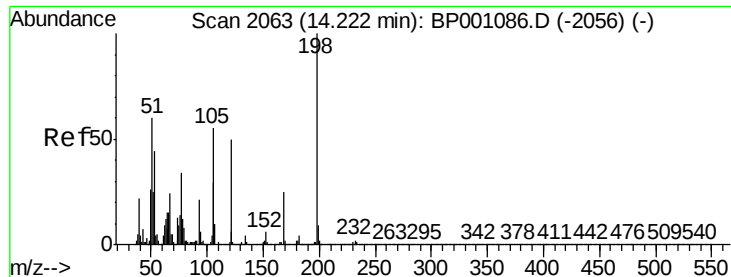


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

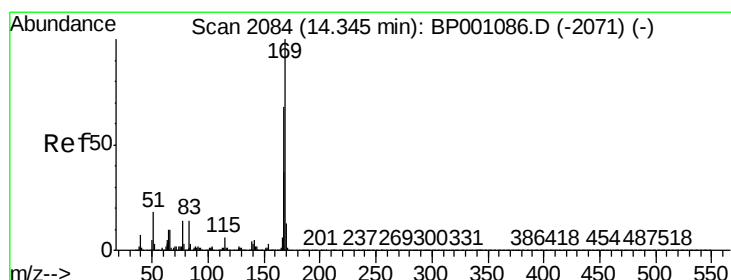
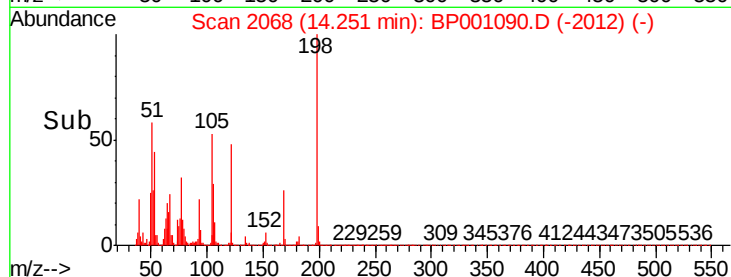
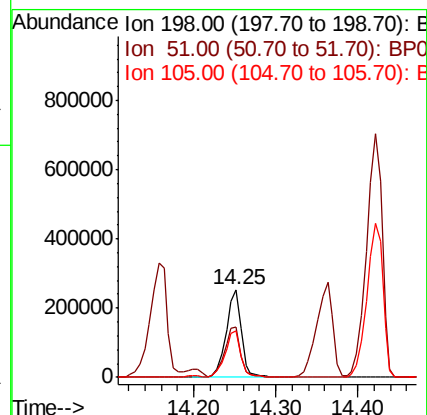
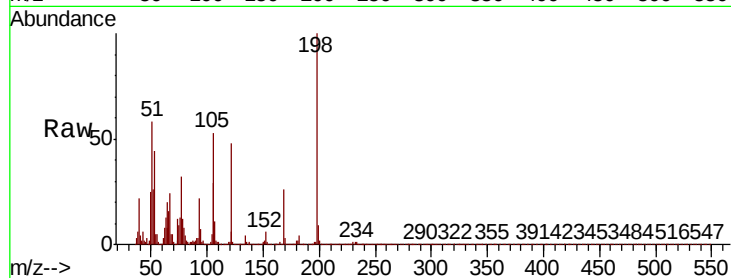




#65
4,6-Dinitro-2-methylphenol
Concen: 165.379 ng
RT: 14.25 min Scan# 2068
Delta R.T. 0.03 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

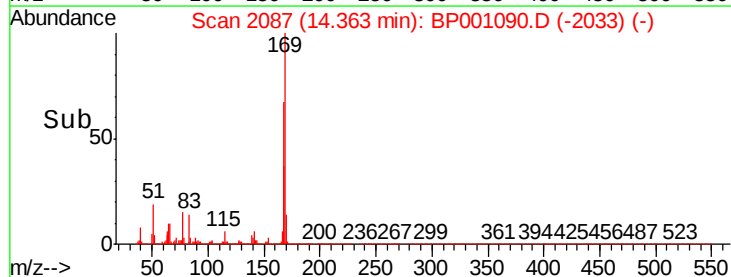
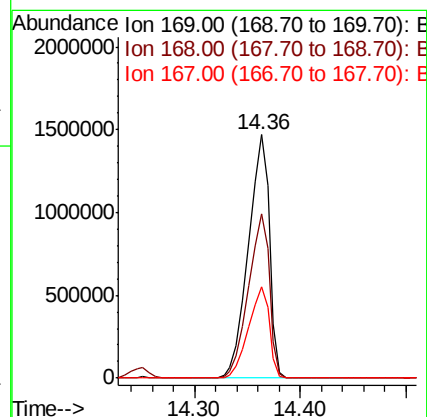
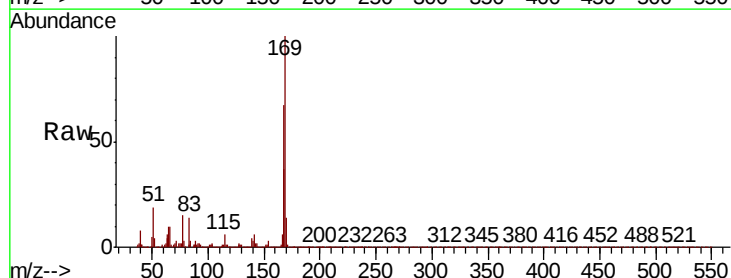
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

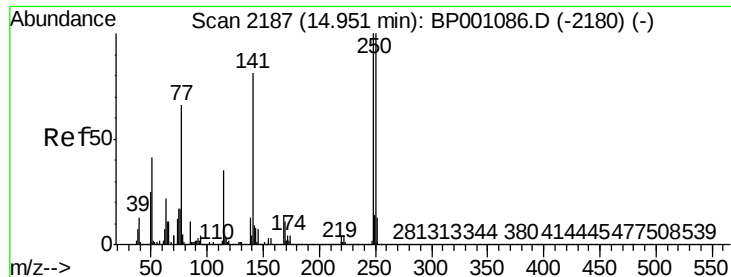
Tot Ion:198 Resp: 331731
Ion Ratio Lower Upper
198 100
51 57.9 40.5 80.5
105 53.0 35.7 75.7



#66
n-Nitrosodiphenylamine
Concen: 99.338 ng
RT: 14.36 min Scan# 2087
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:169 Resp: 2030592
Ion Ratio Lower Upper
169 100
168 67.3 54.1 81.1
167 37.3 29.5 44.3

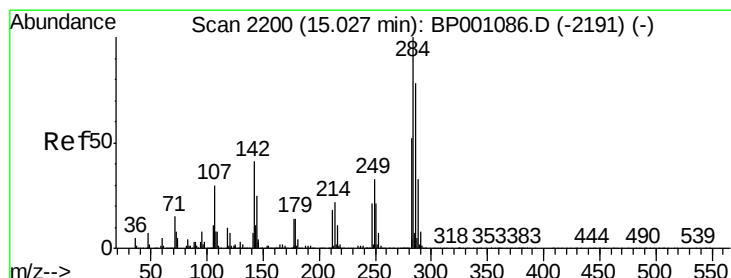
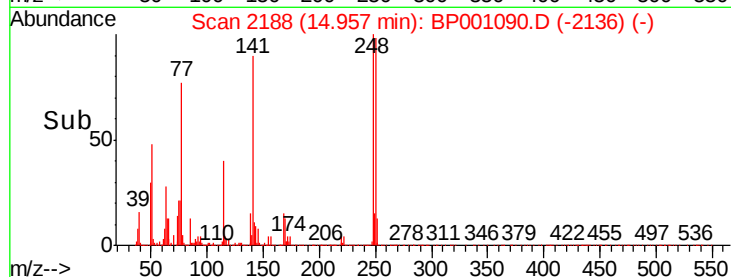
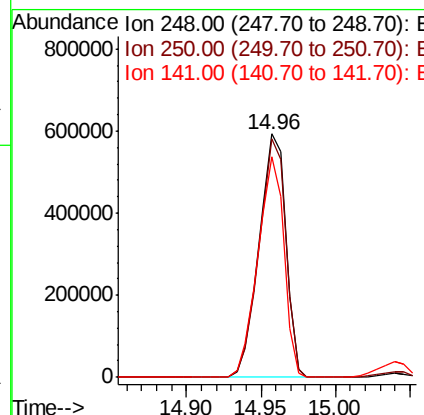
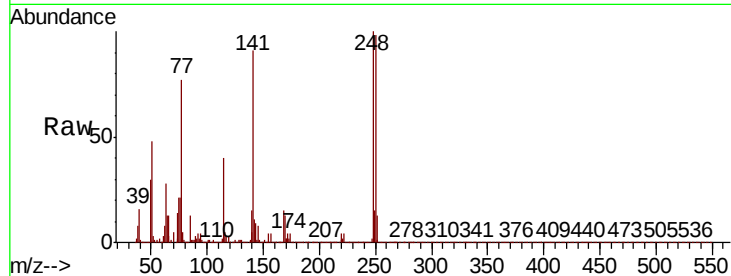




#67
4-Bromophenyl-phenylether
Concen: 87.452 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

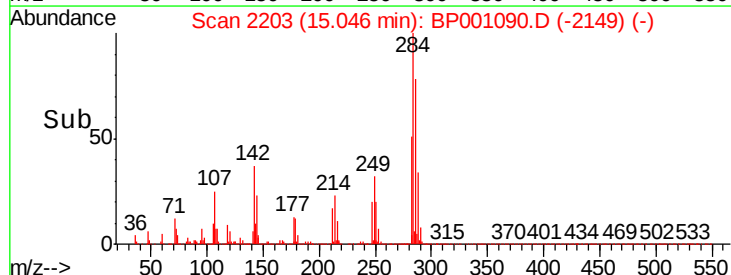
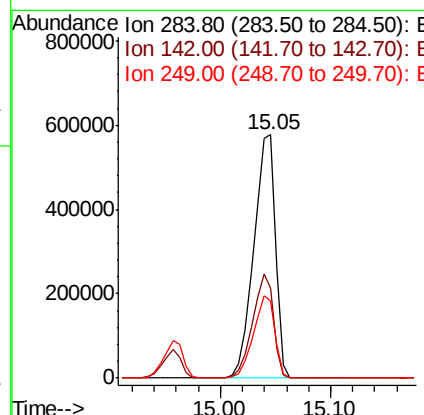
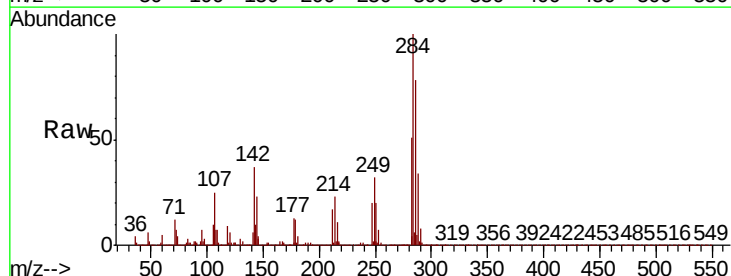
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

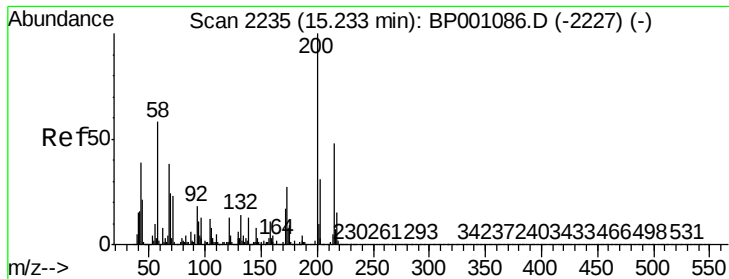
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.3	120.5
141	90.5	64.9	97.3



#68
Hexachlorobenzene
Concen: 81.948 ng
RT: 15.05 min Scan# 2203
Delta R.T. 0.02 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	33.2	49.8
249	31.6	26.2	39.4





#69

Atrazine

Concen: 62.094 ng

RT: 15.25 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

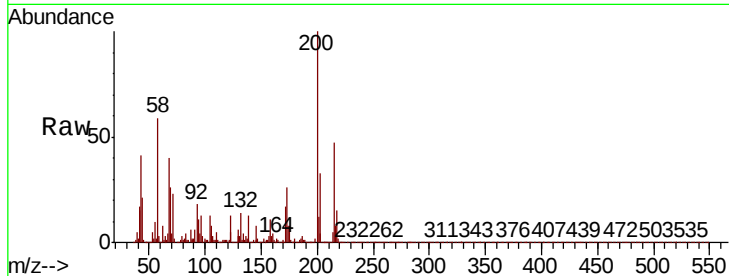
Tot Ion:200 Resp: 462165

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

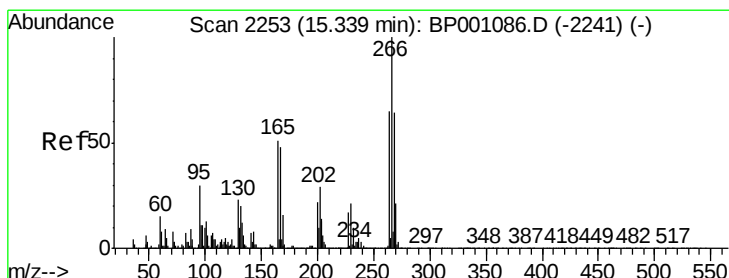
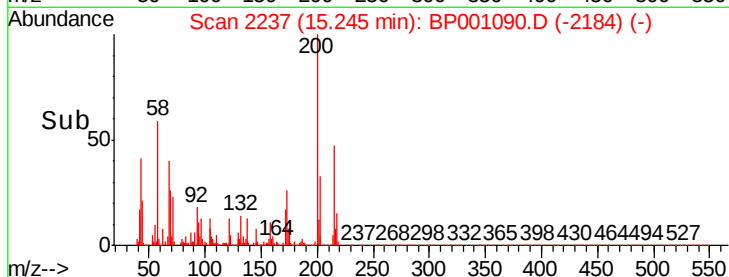
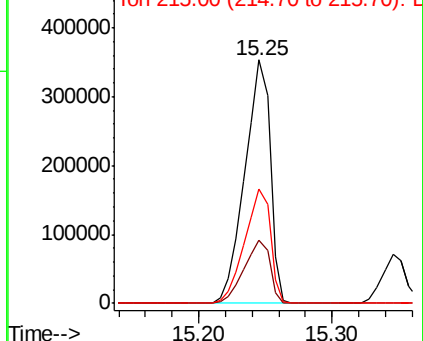
215 47.2 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 102.694 ng

RT: 15.35 min Scan# 2254

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

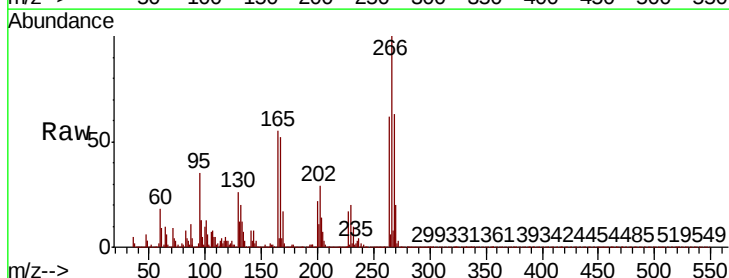
Tgt Ion:266 Resp: 443367

Ion Ratio Lower Upper

266 100

268 62.9 51.6 77.4

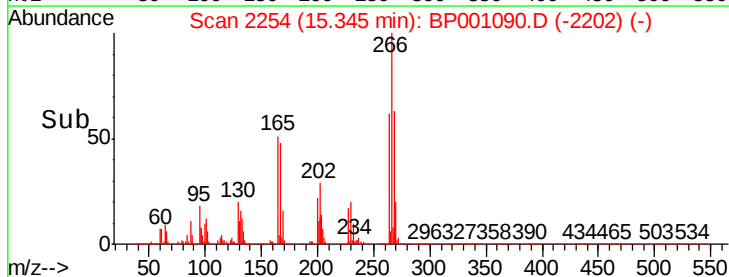
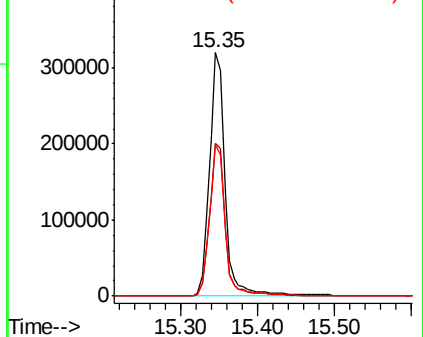
264 62.4 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

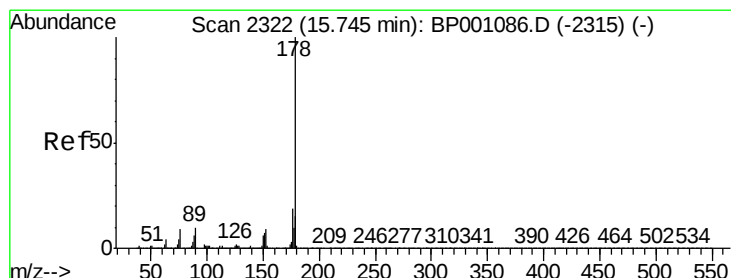
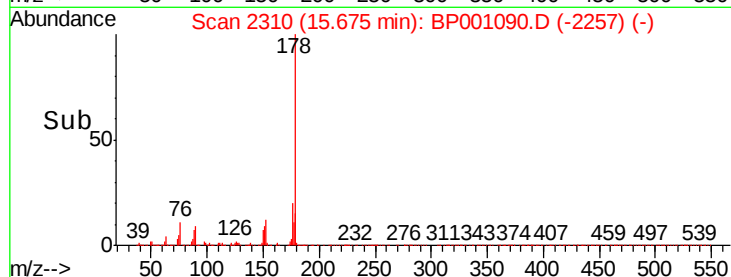
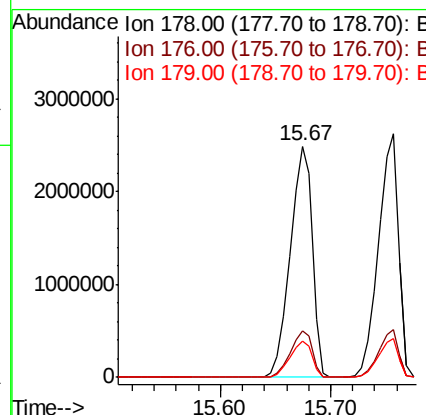
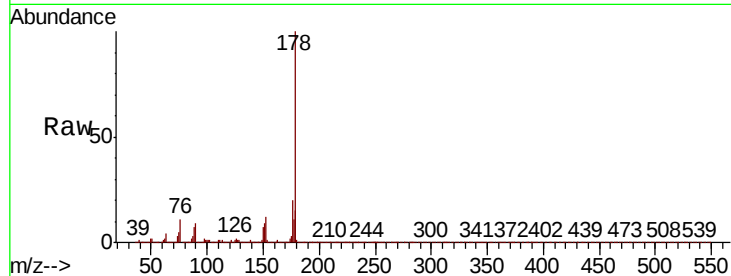




#71
Phenanthrene
Concen: 93.301 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

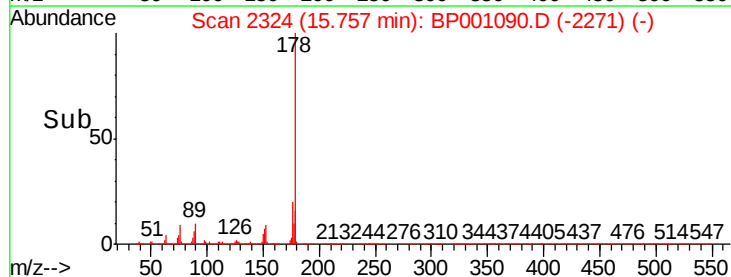
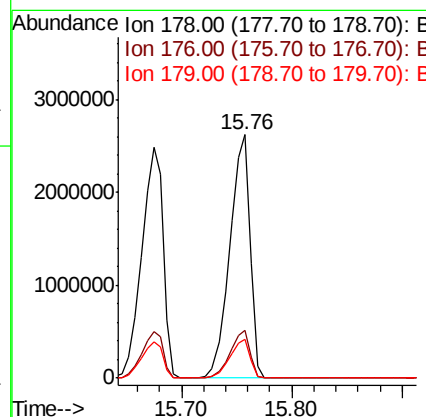
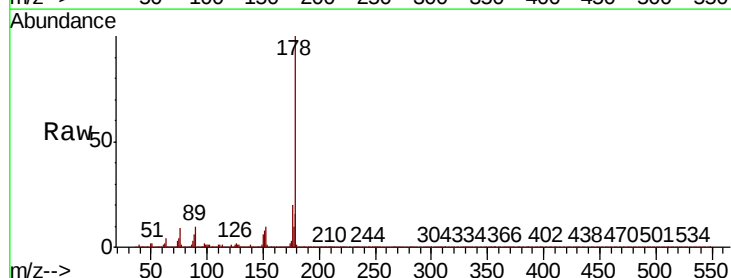
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

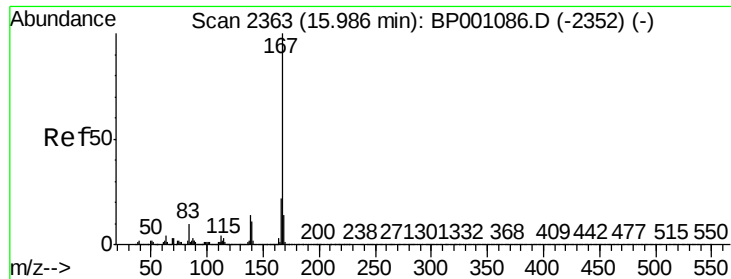
Tot Ion:178 Resp: 3394997
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.5 12.5 18.7



#72
Anthracene
Concen: 94.515 ng
RT: 15.76 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:178 Resp: 3354965
Ion Ratio Lower Upper
178 100
176 19.7 14.9 22.3
179 15.9 12.2 18.4

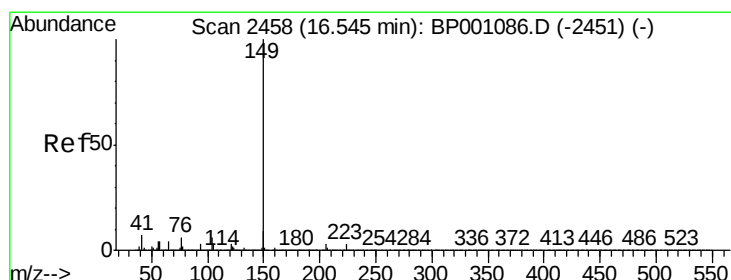
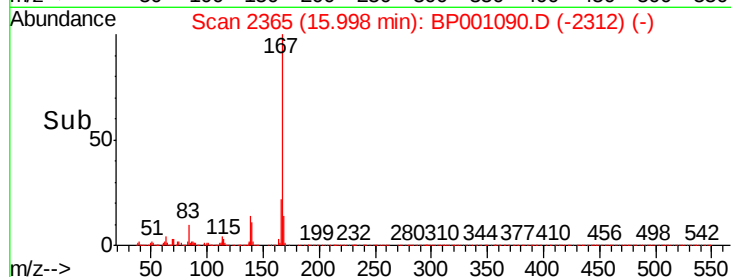
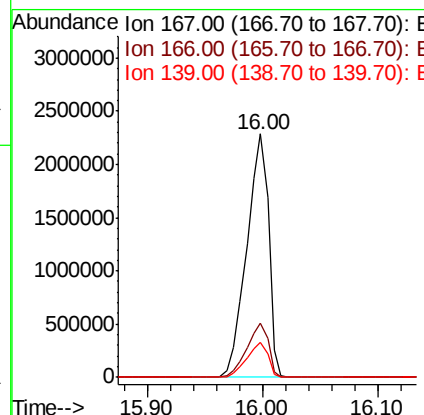
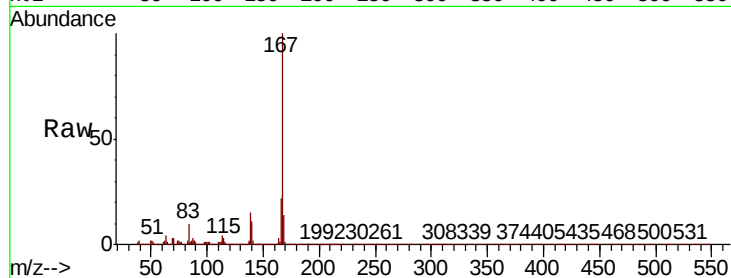




#73
 Carbazole
 Concen: 91.946 ng
 RT: 16.00 min Scan# 2365
 Delta R.T. 0.01 min
 Lab File: BP001090.D
 Acq: 27 Nov 2019 16:58

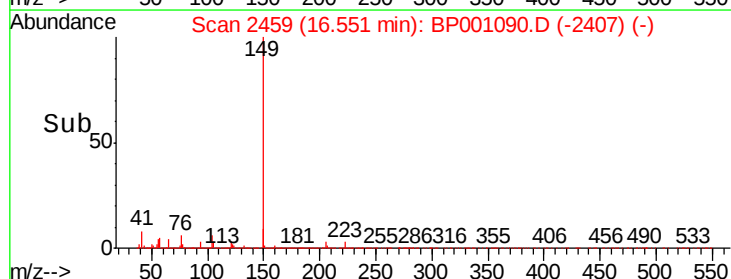
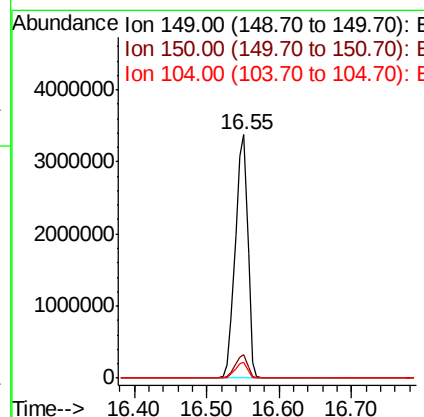
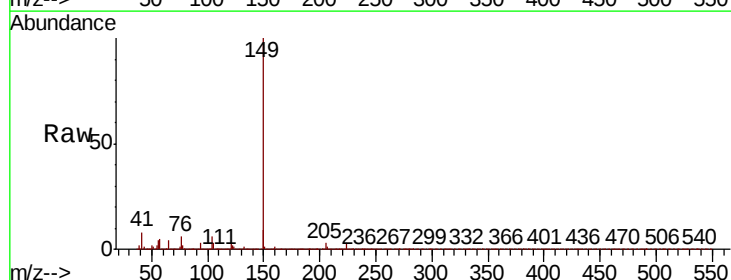
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 2992301
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 14.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 102.891 ng
 RT: 16.55 min Scan# 2459
 Delta R.T. 0.01 min
 Lab File: BP001090.D
 Acq: 27 Nov 2019 16:58

Tgt Ion:149 Resp: 4041225
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.2 4.6 6.8





#75

Fluoranthene

Concen: 82.950 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

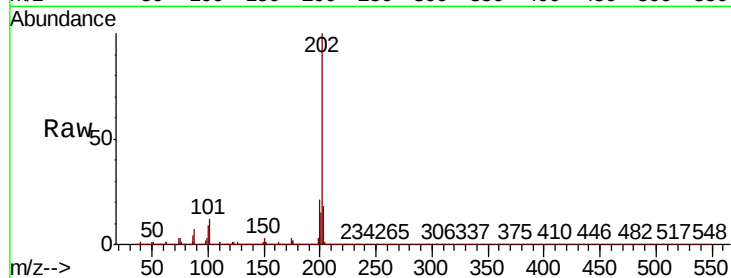
Tot Ion:202 Resp: 3411637

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.1

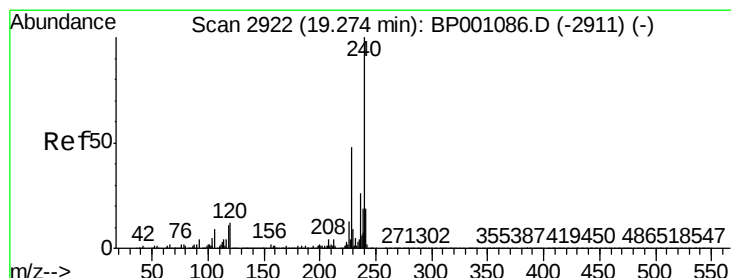
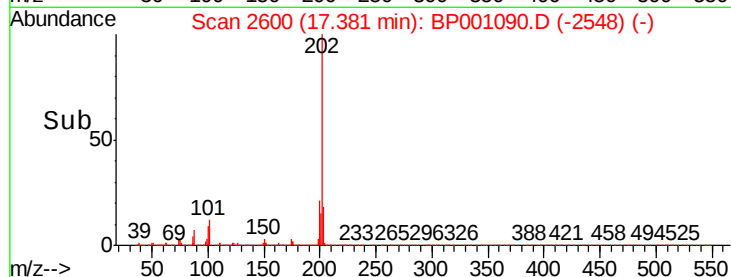
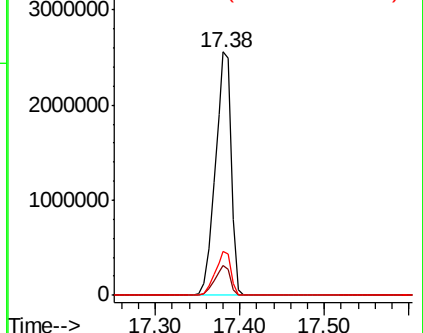
203 17.9 0.0 37.8



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: 19.28 min Scan# 2923

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

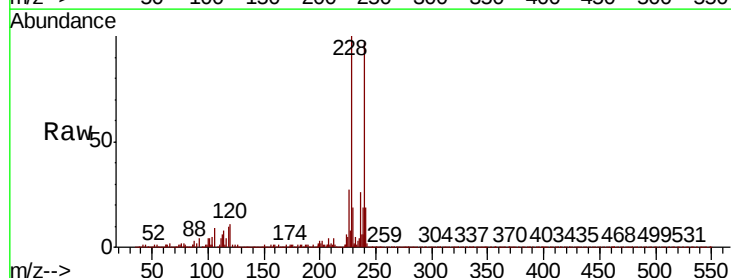
Tgt Ion:240 Resp: 420220

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

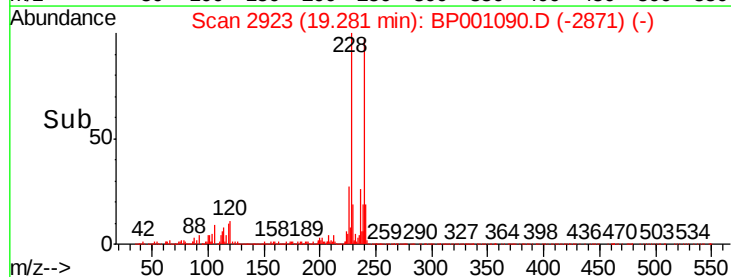
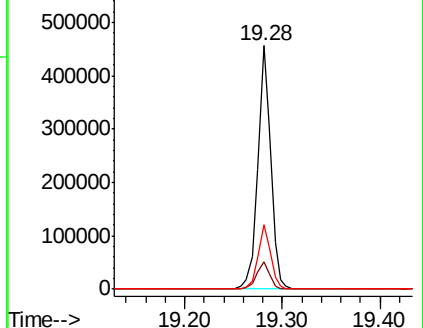
236 26.7 20.4 30.6



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: 57.082 ng

RT: 17.57 min Scan# 2632

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

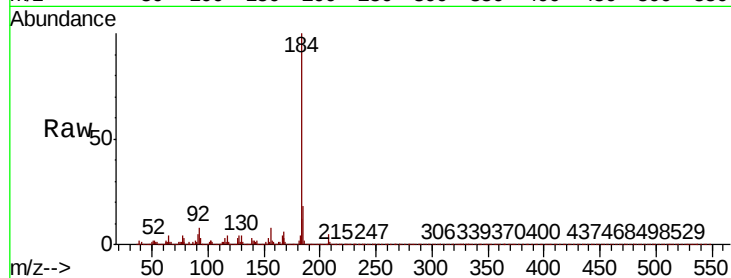
Tot Ion:184 Resp: 883336

Ion Ratio Lower Upper

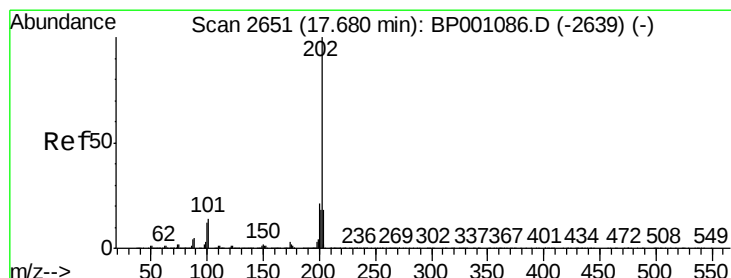
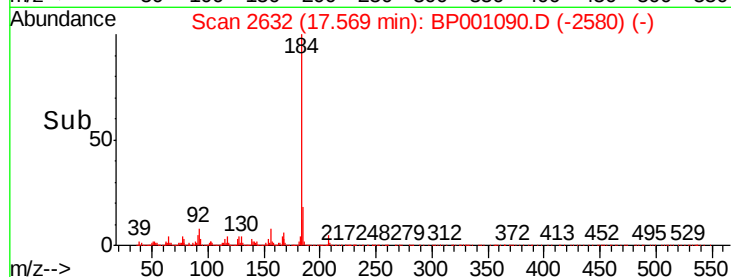
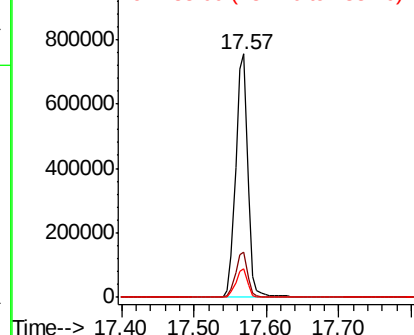
184 100

185 18.4 12.2 18.4#

183 11.8 9.3 13.9



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: 113.861 ng

RT: 17.69 min Scan# 2653

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

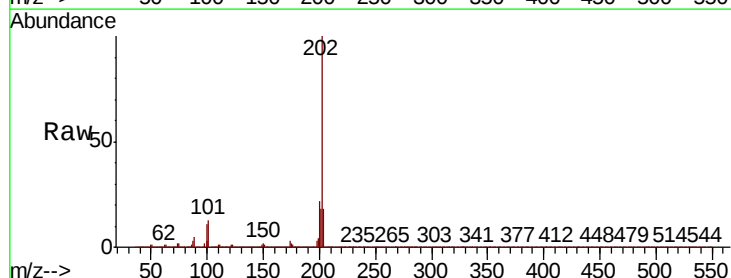
Tgt Ion:202 Resp: 3381361

Ion Ratio Lower Upper

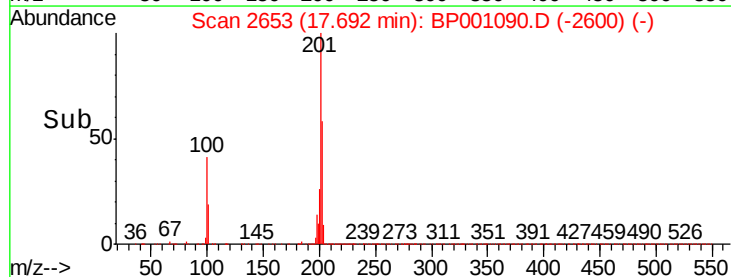
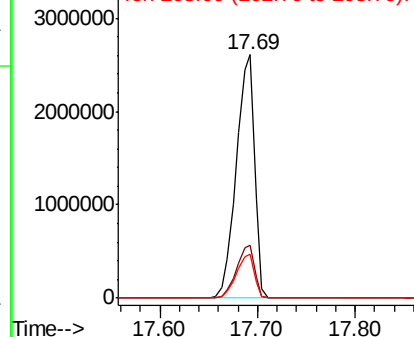
202 100

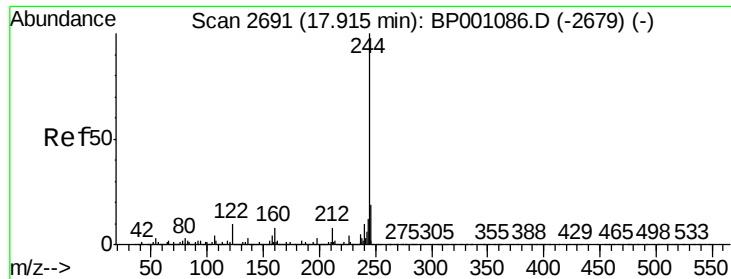
200 21.8 17.0 25.6

203 17.8 14.1 21.1



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: 207.453 ng

RT: 17.92 min Scan# 2692

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

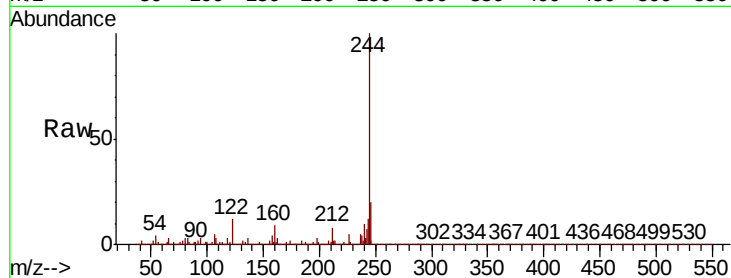
Tot Ion:244 Resp: 4382579

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

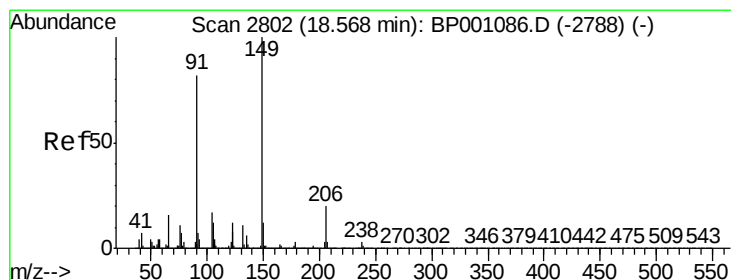
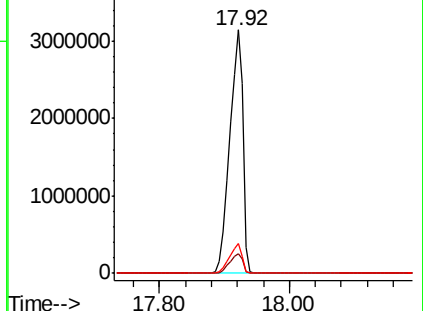
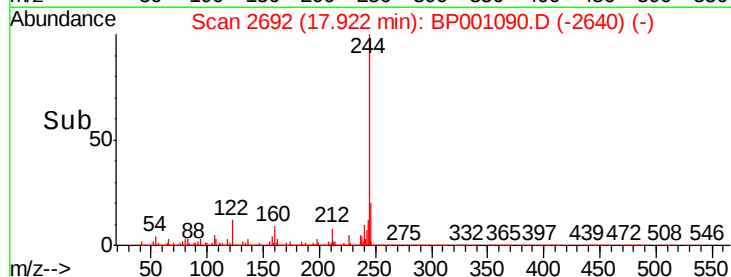
122 12.5 8.2 12.2#



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: 132.551 ng

RT: 18.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

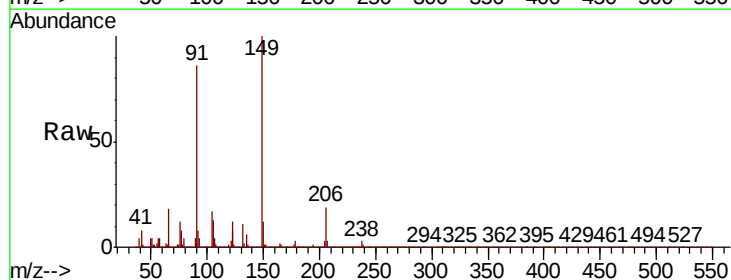
Tgt Ion:149 Resp: 1558667

Ion Ratio Lower Upper

149 100

91 86.2 65.4 98.2

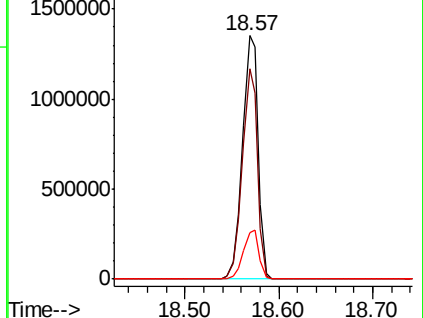
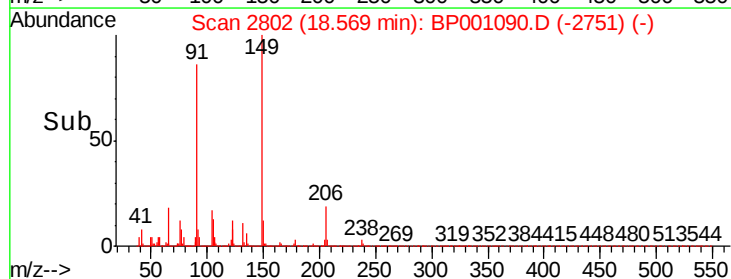
206 18.9 16.0 24.0

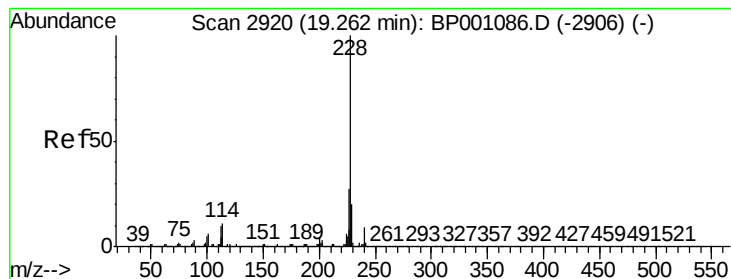


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 100.038 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

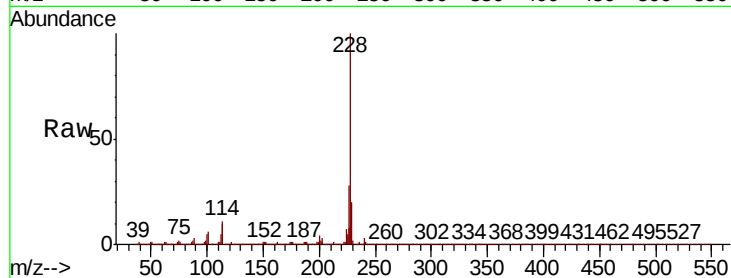
Tot Ion:228 Resp: 2831232

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.6
229	19.7	15.8	23.6

228 100

226 27.8 21.8 32.6

229 19.7 15.8 23.6

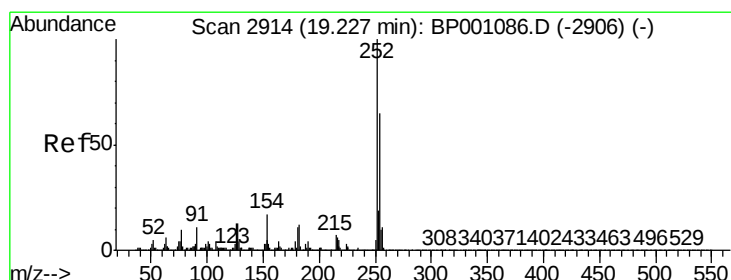
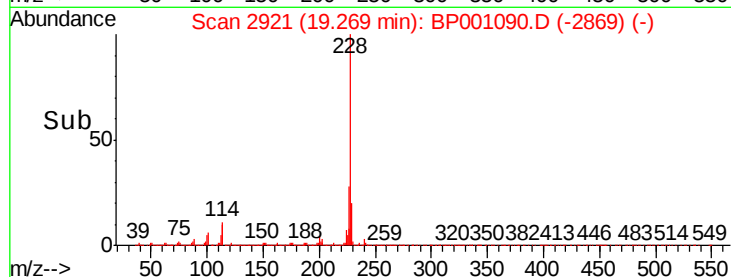
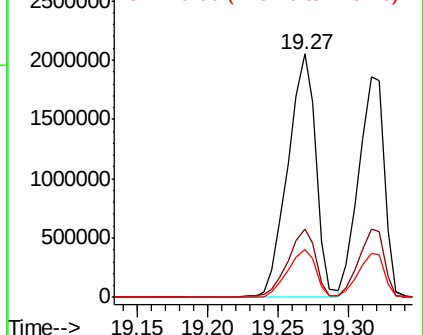


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 83.279 ng

RT: 19.24 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

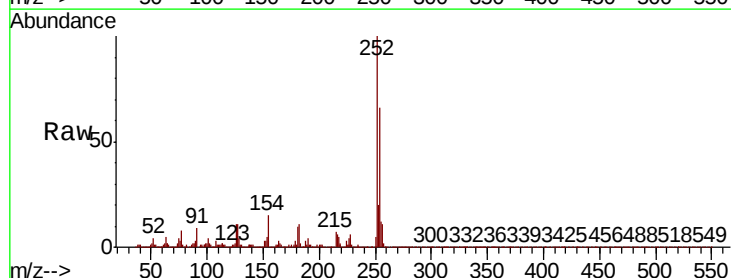
Tgt Ion:252 Resp: 859343

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.7	77.5
126	10.8	10.2	15.4

252 100

254 65.6 51.7 77.5

126 10.8 10.2 15.4

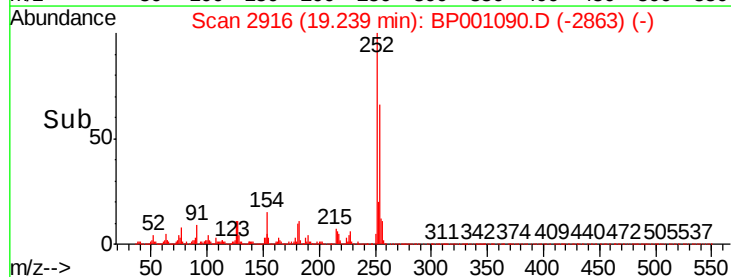
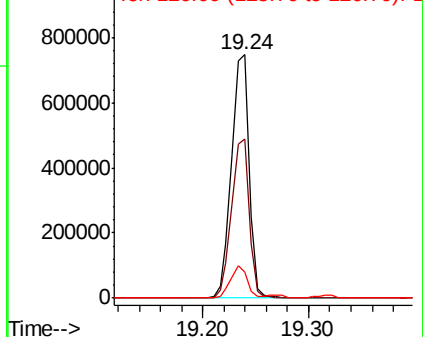


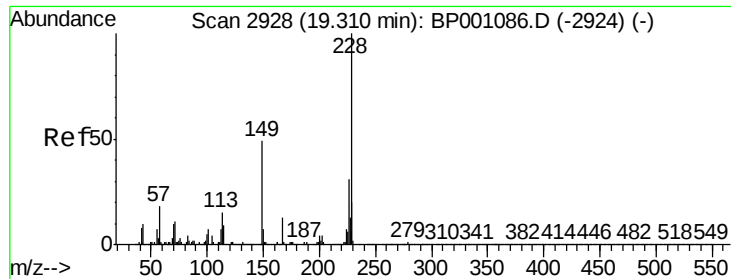
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 94.785 ng

RT: 19.32 min Scan# 2929

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

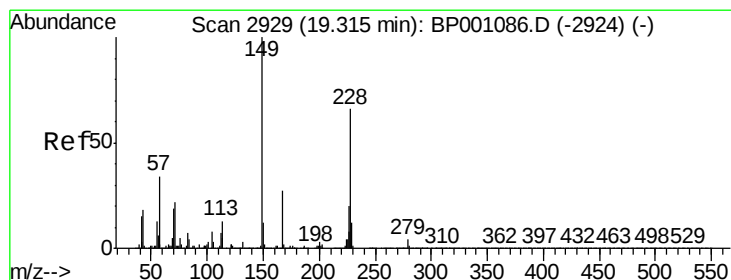
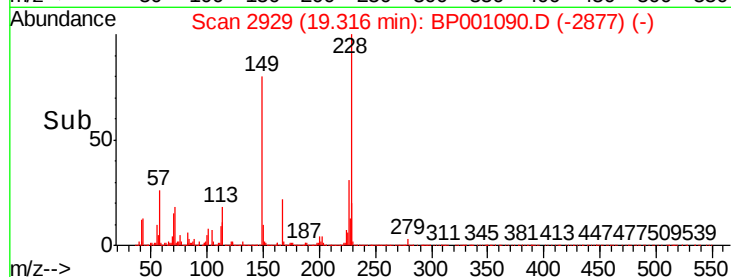
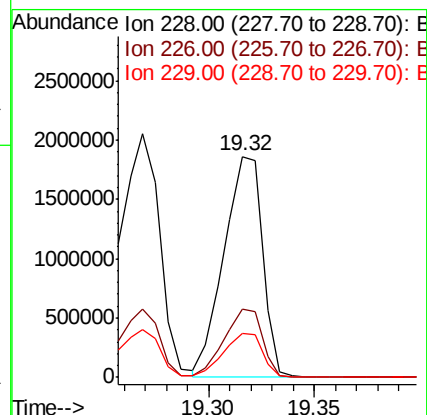
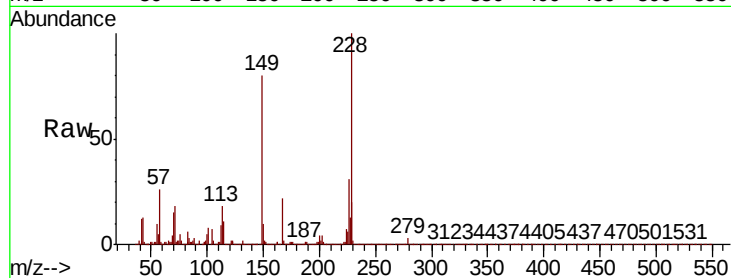
Tot Ion:228 Resp: 2355137

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 127.885 ng

RT: 19.32 min Scan# 2930

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

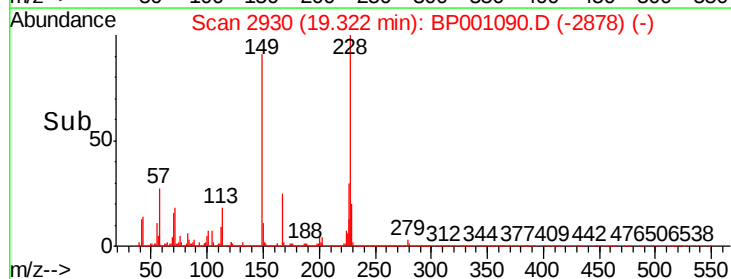
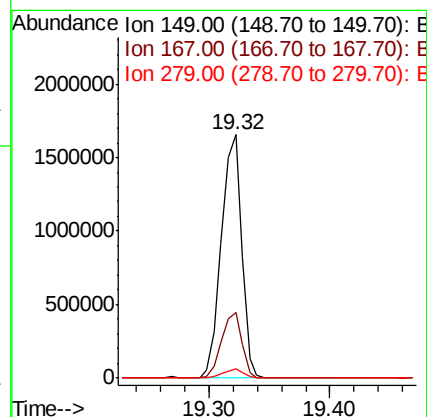
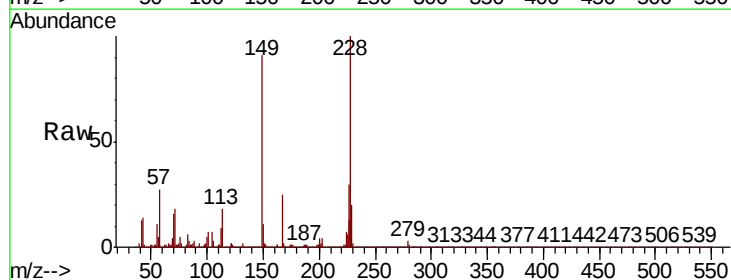
Tgt Ion:149 Resp: 1912024

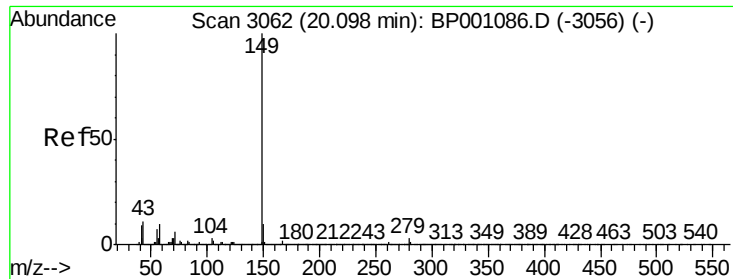
Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 131.310 ng

RT: 20.10 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

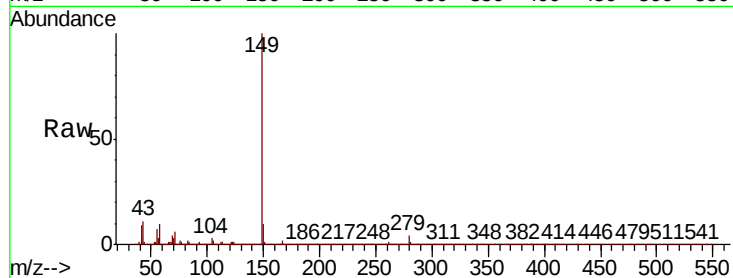
Tot Ion:149 Resp: 3534310

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

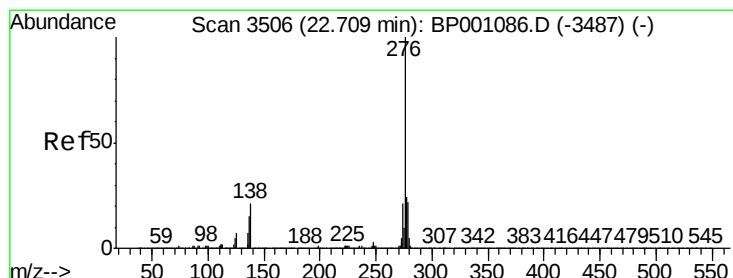
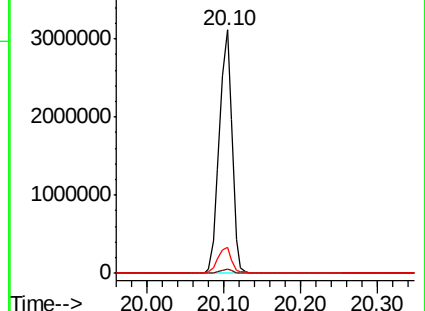
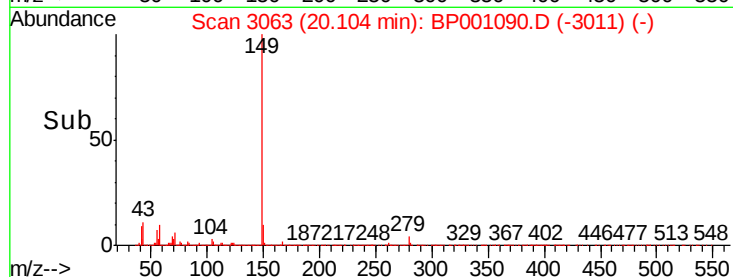
43 11.7 8.5 12.7



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: 95.528 ng

RT: 22.73 min Scan# 3509

Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

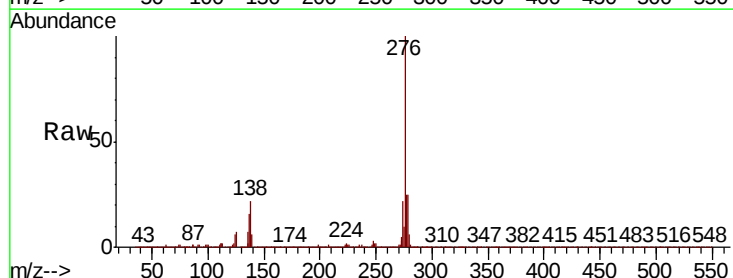
Tgt Ion:276 Resp: 3247708

Ion Ratio Lower Upper

276 100

138 25.0 20.6 30.8

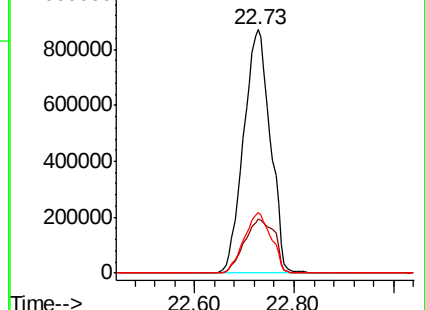
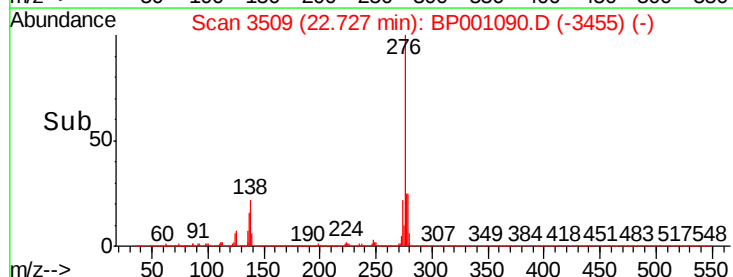
277 25.3 20.0 30.0

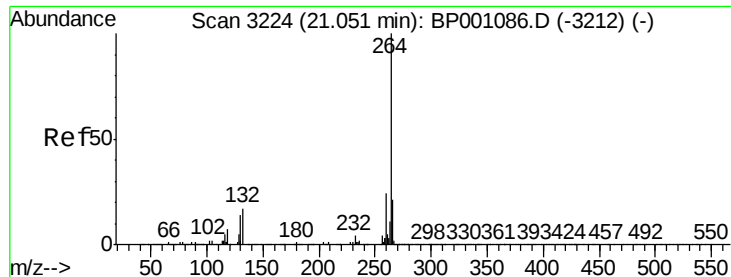


Abundance Ion 276.00 (275.70 to 276.70): E

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: 21.06 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

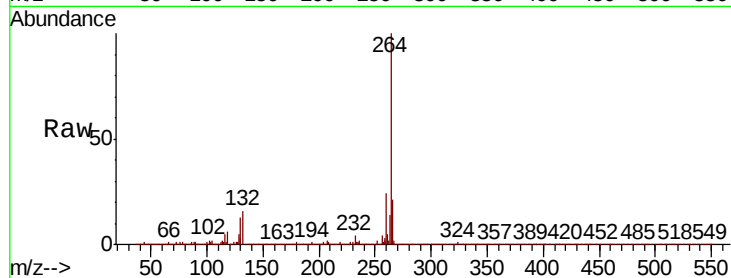
Tot Ion:264 Resp: 475448

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

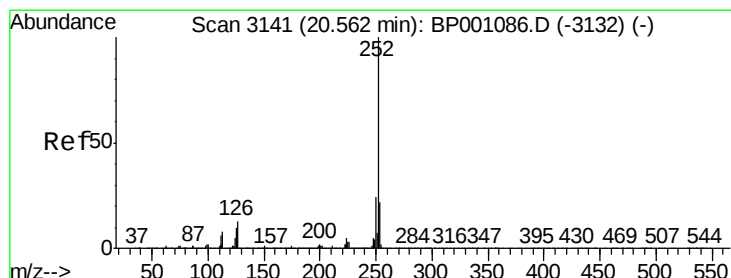
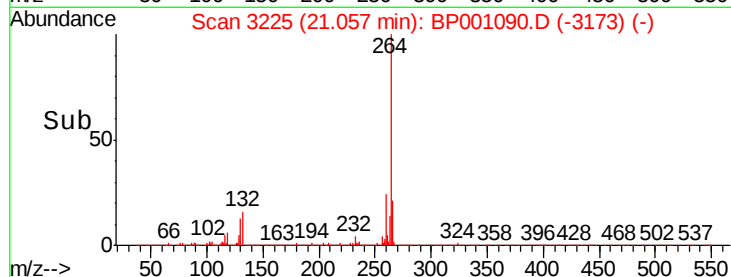
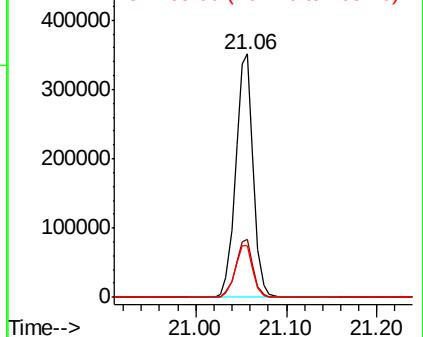
265 21.0 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 96.161 ng

RT: 20.57 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

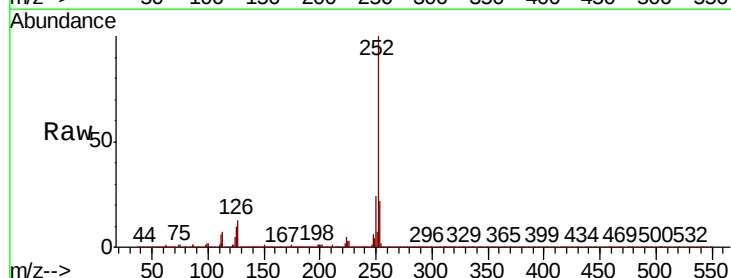
Tgt Ion:252 Resp: 2725277

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

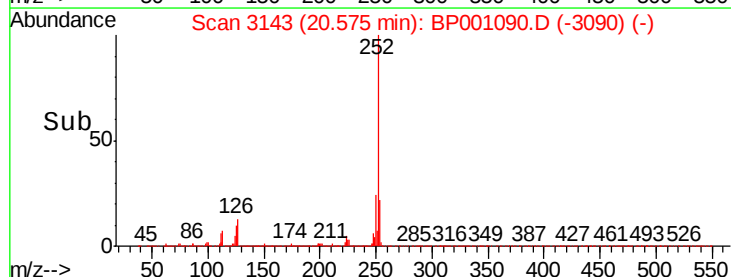
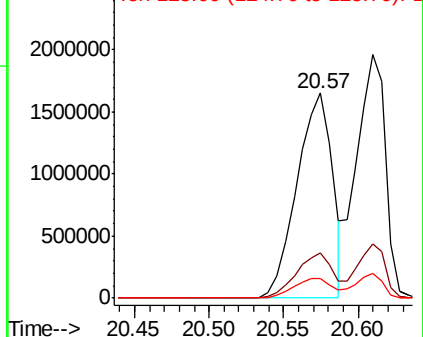
125 9.6 8.1 12.1

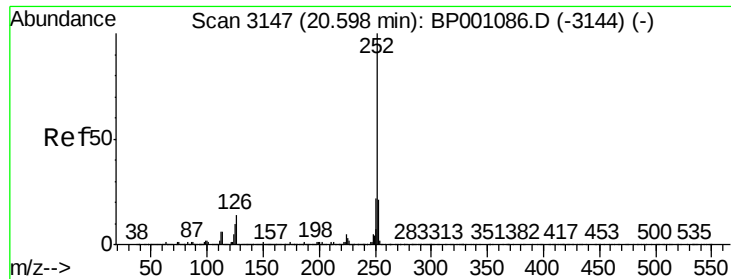


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

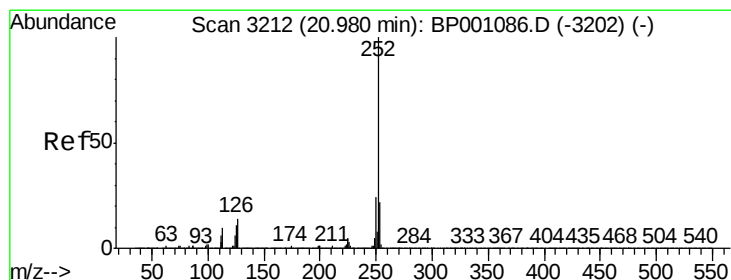
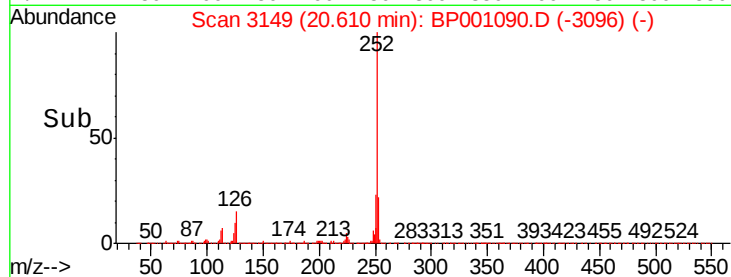
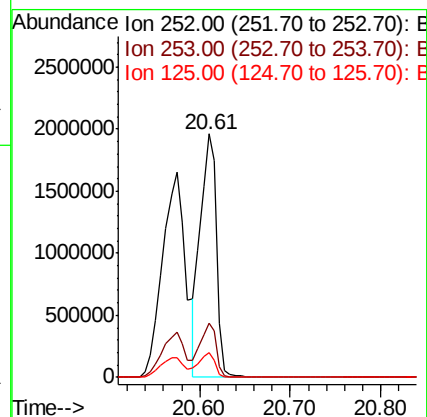
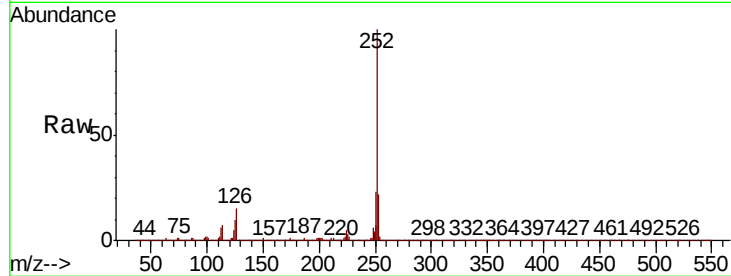




#89
Benzo(k)fluoranthene
Concen: 90.447 ng
RT: 20.61 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

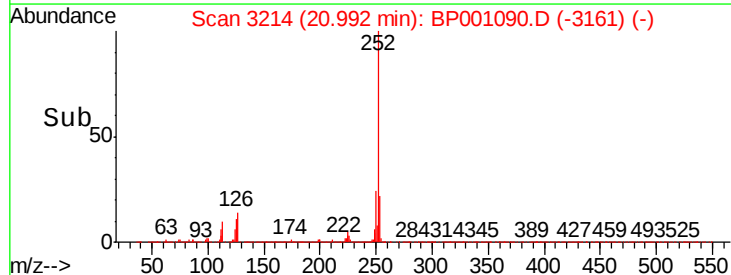
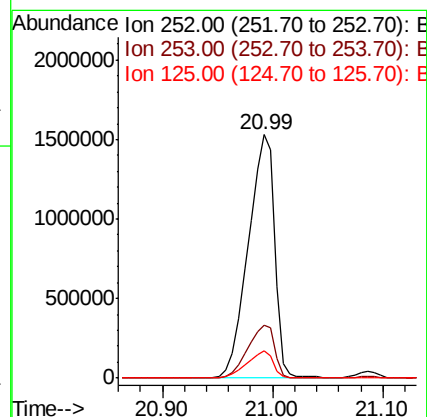
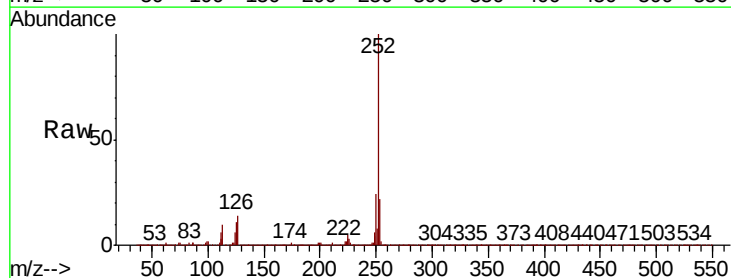
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

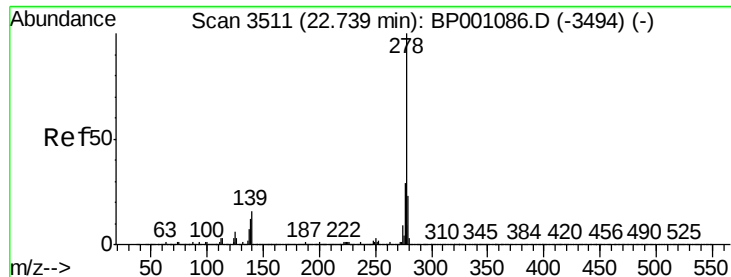
Tot Ion:252 Resp: 2412952
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 98.829 ng
RT: 20.99 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BP001090.D
Acq: 27 Nov 2019 16:58

Tgt Ion:252 Resp: 2575499
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 97.393 ng

RT: 22.76 min Scan# 3515

Delta R.T. 0.02 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Instrument :

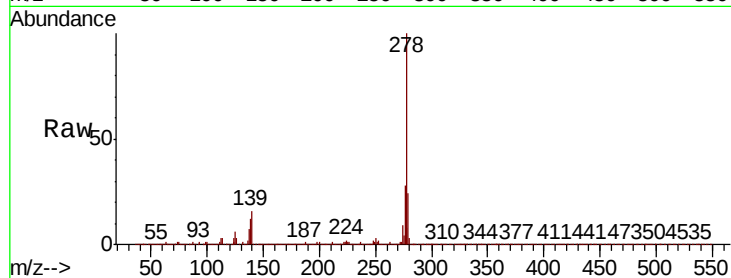
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:278 Resp: 2590427

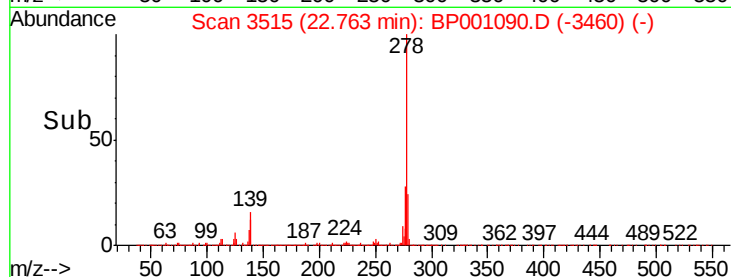
Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.0	19.4
279	23.8	18.7	28.1



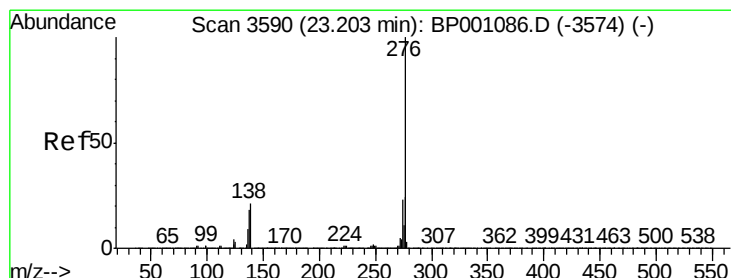
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 100.343 ng

RT: 23.23 min Scan# 3595

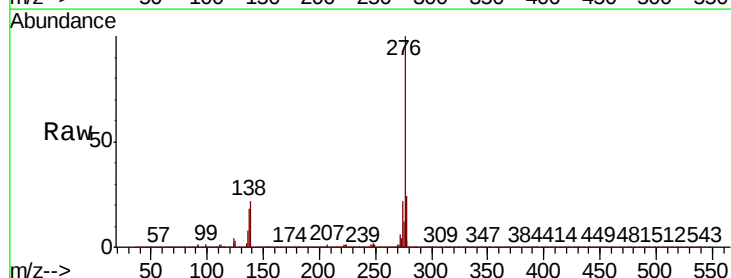
Delta R.T. 0.03 min

Lab File: BP001090.D

Acq: 27 Nov 2019 16:58

Tgt Ion:276 Resp: 2687375

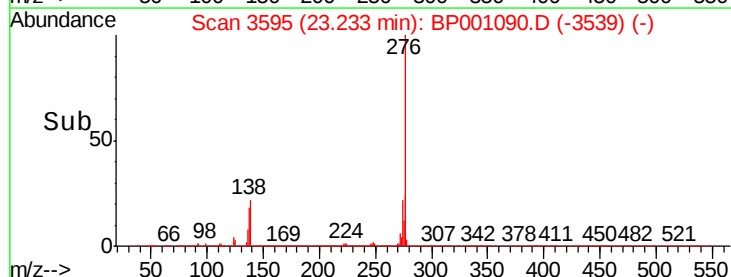
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.7	17.2	25.8



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



Time-->