

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003165.D
 Acq On : 01 Sep 2020 14:00
 Operator : CG/JU
 Sample : PB131322BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131322BS

Quant Time: Sep 01 14:44:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	201944	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	766711	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	438233	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	867447	20.00	ng	0.00
76) Chrysene-d12	21.14	240	828102	20.00	ng	0.00
86) Perylene-d12	23.37	264	927626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1192513	104.40	ng	0.00
7) Phenol-d6	6.84	99	1392048	97.22	ng	0.00
23) Nitrobenzene-d5	8.80	82	1011012	95.06	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	573425	96.75	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2849521	95.22	ng	0.00
79) Terphenyl-d14	19.62	244	2930690	77.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	163469	37.435	ng	99
3) Pyridine	3.58	79	355673	30.950	ng	99
4) n-Nitrosodimethylamine	3.50	42	122441	40.801	ng	99
6) Aniline	6.98	93	526125	33.750	ng	100
8) 2-Chlorophenol	7.22	128	503218	39.519	ng	99
9) Benzaldehyde	6.79	77	216955	32.501	ng	99
10) Phenol	6.86	94	513422	38.693	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	397351	37.834	ng	99
12) 1,3-Dichlorobenzene	7.55	146	577481	37.298	ng	99
13) 1,4-Dichlorobenzene	7.69	146	580987	37.170	ng	99
14) 1,2-Dichlorobenzene	8.00	146	549486	37.080	ng	99
15) Benzyl Alcohol	7.89	79	315142	39.064	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	322581	36.245	ng	98
17) 2-Methylphenol	8.10	107	364920	38.605	ng	98
18) Hexachloroethane	8.73	117	191641	37.477	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	243378	37.622	ng	99
20) 3+4-Methylphenols	8.43	107	482252	37.864	ng	99
22) Acetophenone	8.47	105	639677	37.464	ng	99
24) Nitrobenzene	8.84	77	397925	38.093	ng	98
25) Isophorone	9.36	82	726058	38.692	ng	99
26) 2-Nitrophenol	9.55	139	249131	40.014	ng	100
27) 2,4-Dimethylphenol	9.62	122	418290	44.691	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	491703	35.180	ng	99
29) 2,4-Dichlorophenol	10.09	162	445393	38.356	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	514628	37.221	ng	99
31) Naphthalene	10.48	128	1480486	37.584	ng	99
32) Benzoic acid	9.77	122	192531	30.603	ng	99
33) 4-Chloroaniline	10.59	127	313078	19.022	ng	98
34) Hexachlorobutadiene	10.78	225	305427	36.808	ng	99
35) Caprolactam	11.35	113	115475	33.092	ng	98
36) 4-Chloro-3-methylphenol	11.73	107	398699	36.773	ng	97
37) 2-Methylnaphthalene	12.10	142	1045373	37.098	ng	100
38) 1-Methylnaphthalene	12.32	142	977960	36.514	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	520586	40.079	ng	99

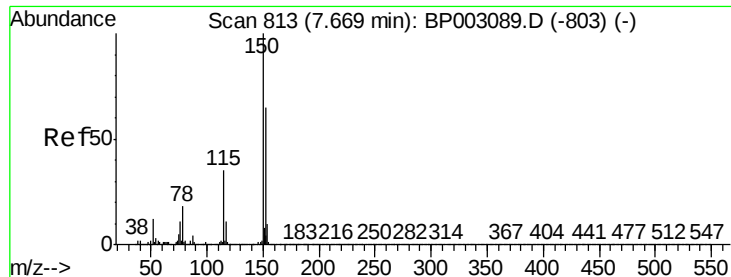
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003165.D
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 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	676798	110.227	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	327887	38.391	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	352774	39.050	ng	98
46) 1,1'-Biphenyl	13.12	154	1288023	39.184	ng	100
47) 2-Chloronaphthalene	13.16	162	982474	36.514	ng	99
48) 2-Nitroaniline	13.36	65	178560	35.443	ng	97
49) Acenaphthylene	14.01	152	1551472	38.133	ng	99
50) Dimethylphthalate	13.76	163	1168277	34.958	ng	100
51) 2,6-Dinitrotoluene	13.87	165	253957	36.563	ng	99
52) Acenaphthene	14.36	154	896648	35.873	ng	100
53) 3-Nitroaniline	14.20	138	160301	20.371	ng	99
54) 2,4-Dinitrophenol	14.41	184	223041	60.841	ng	99
55) Dibenzofuran	14.70	168	1428519	36.391	ng	99
56) 4-Nitrophenol	14.52	139	418478	73.918	ng	100
57) 2,4-Dinitrotoluene	14.66	165	338710	36.269	ng	99
58) Fluorene	15.35	166	1095339	36.223	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	303418	37.122	ng	99
60) Diethylphthalate	15.13	149	1128732	34.426	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	558879	35.789	ng	98
62) 4-Nitroaniline	15.36	138	240785	29.767	ng	98
63) Azobenzene	15.64	77	780800	35.881	ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	164542	39.663	ng	95
66) n-Nitrosodiphenylamine	15.56	169	969264	38.214	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	356851	37.275	ng	97
68) Hexachlorobenzene	16.36	284	416323	36.526	ng	100
69) Atrazine	16.52	200	291323	34.054	ng	99
70) Pentachlorophenol	16.70	266	467755	85.819	ng	100
71) Phenanthrene	17.09	178	1692286	36.003	ng	100
72) Anthracene	17.18	178	1720509	38.246	ng	100
73) Carbazole	17.45	167	1543778	35.758	ng	99
74) Di-n-butylphthalate	18.03	149	1803786	35.541	ng	100
75) Fluoranthene	19.07	202	1929512	35.518	ng	100
77) Benzidine	19.25	184	1230277	65.004	ng	100
78) Pyrene	19.42	202	1953062	36.339	ng	100
80) Butylbenzylphthalate	20.30	149	783425	35.402	ng	99
81) Benzo(a)anthracene	21.13	228	1895985	36.552	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	575987	30.188	ng	99
83) Chrysene	21.18	228	1814715	36.539	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1175228	36.774	ng	100
85) Di-n-octyl phthalate	21.95	149	2077639	37.918	ng	100
87) Indeno(1,2,3-cd)pyrene	25.64	276	2711251	39.193	ng	100
88) Benzo(b)fluoranthene	22.70	252	2049782	35.553	ng	100
89) Benzo(k)fluoranthene	22.75	252	2063083	37.452	ng	99
90) Benzo(a)pyrene	23.27	252	1932831	36.136	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	2266706	39.887	ng	99
92) Benzo(g,h,i)perylene	26.33	276	2301993	40.365	ng	100

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

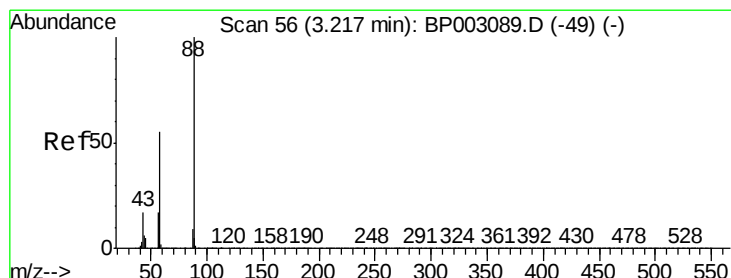
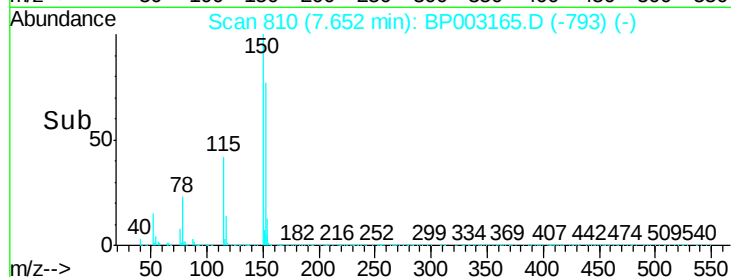
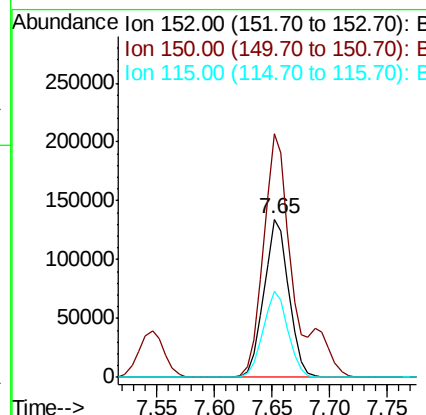
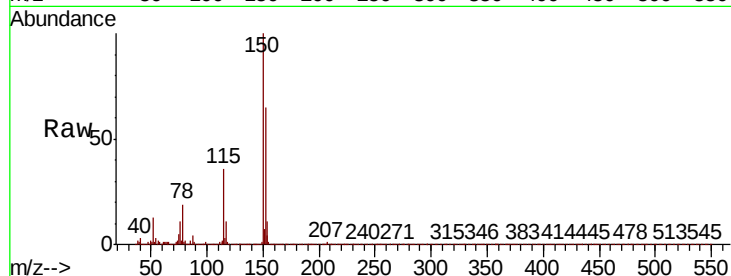


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Instrument :
BNA_P
ClientSampled :
PB131322BS

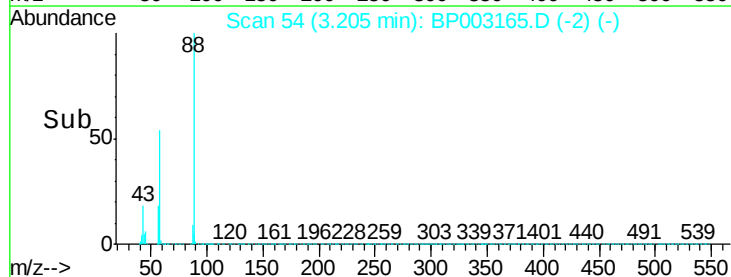
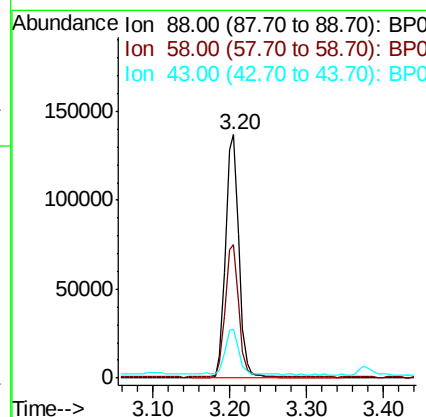
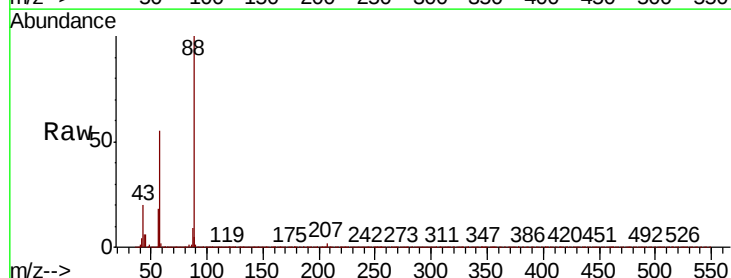
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.8	185.6
115	54.6	43.8	65.6

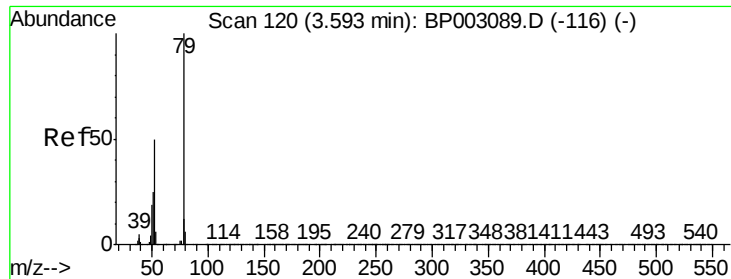


#2

1,4-Dioxane
Concen: 37.435 ng
RT: 3.20 min Scan# 54
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.9	44.2	66.4
43	19.7	15.2	22.8

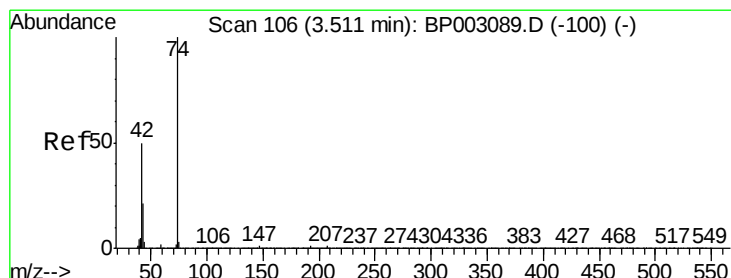
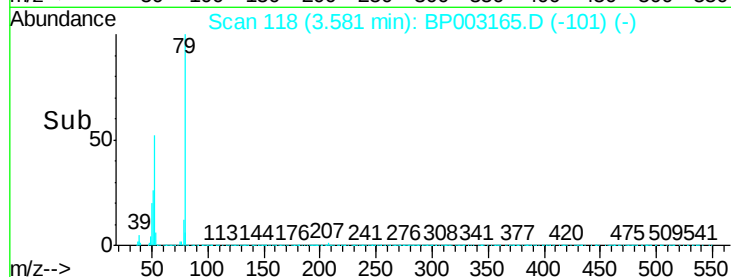
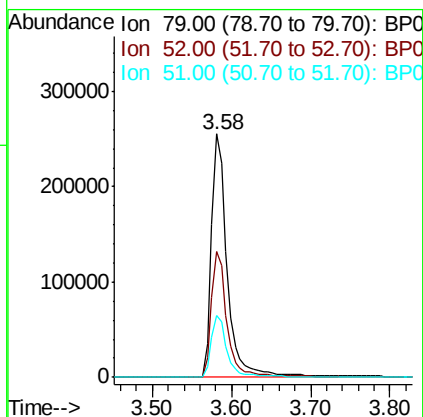
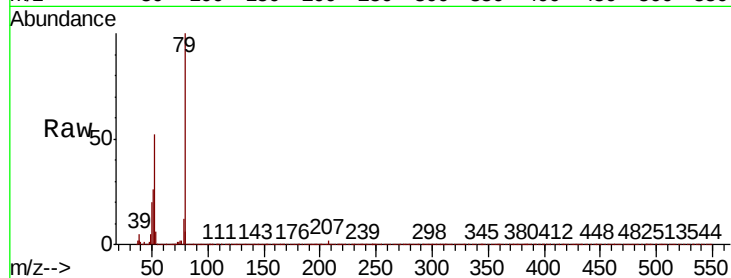




#3
 Pvridine
 Concen: 30.950 ng
 RT: 3.58 min Scan# 118
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

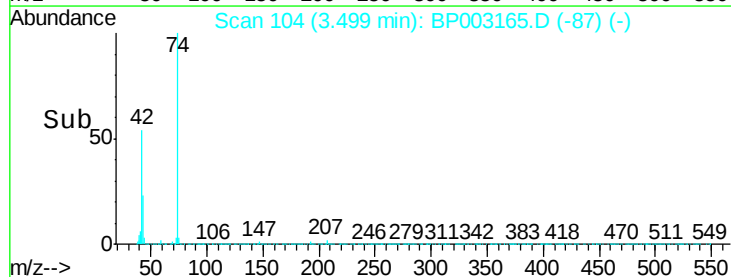
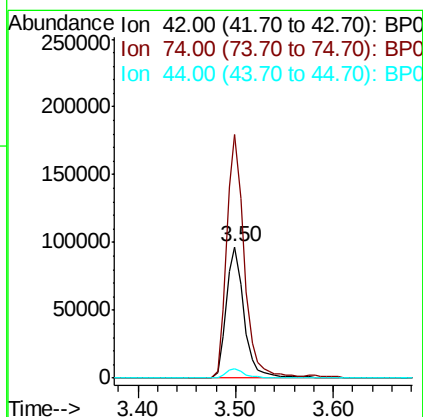
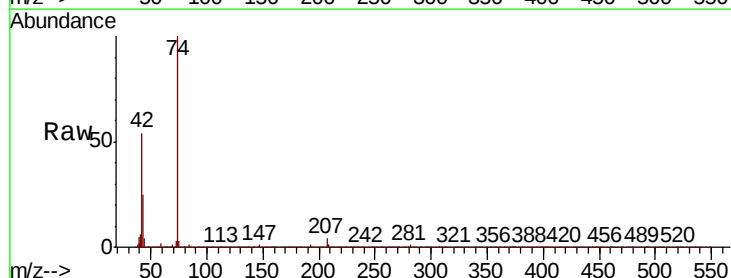
Instrument :
 BNA_P
 ClientSampleId :
 PB131322BS

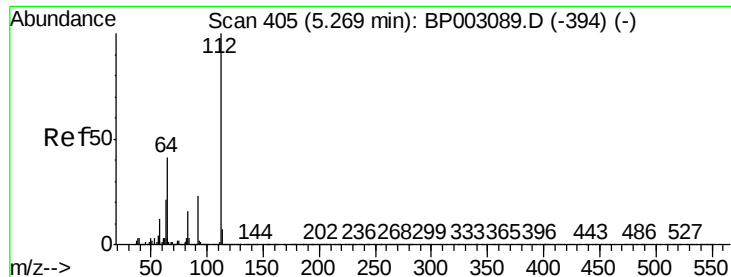
Tot Ion: 79 Resp: 355673
 Ion Ratio Lower Upper
 79 100
 52 51.5 41.3 61.9
 51 25.6 21.2 31.8



#4
 n-Nitrosodimethylamine
 Concen: 40.801 ng
 RT: 3.50 min Scan# 104
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

Tgt Ion: 42 Resp: 122441
 Ion Ratio Lower Upper
 42 100
 74 185.0 148.6 223.0
 44 6.8 5.3 7.9





#5

2-Fluorophenol

Concen: 104.405 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

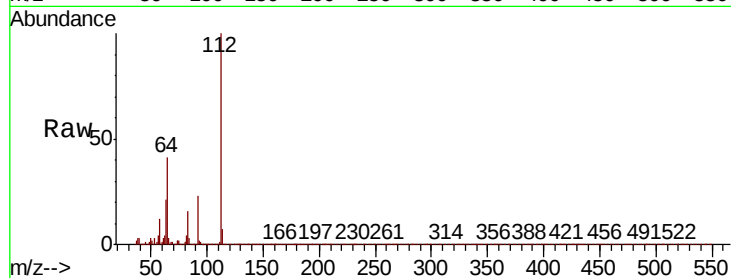
Tot Ion:112 Resp: 1192513

Ion Ratio Lower Upper

112 100

64 40.6 32.8 49.2

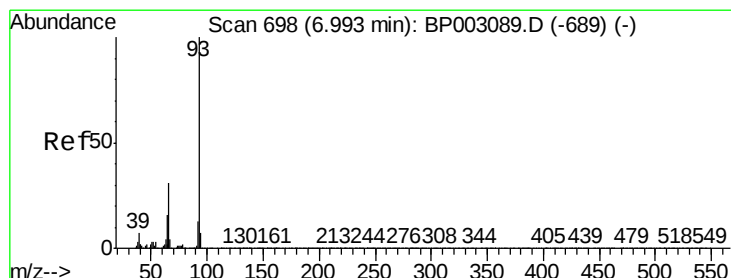
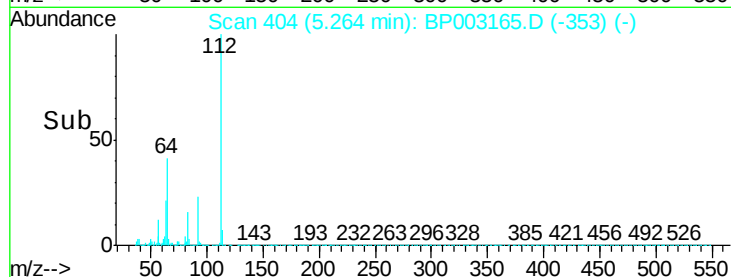
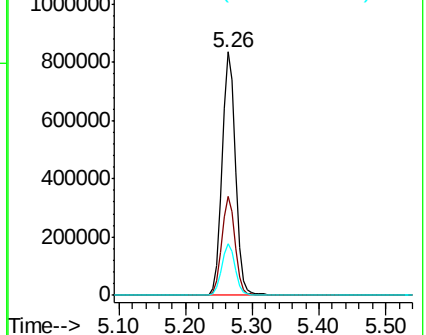
63 21.3 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.750 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

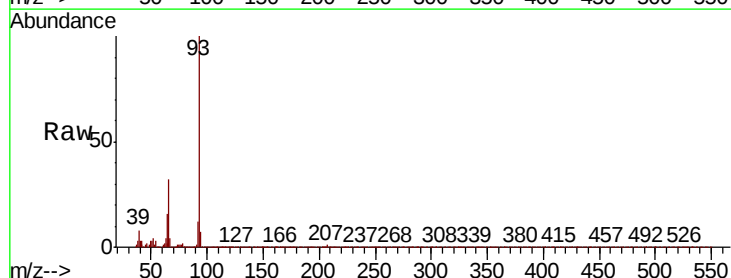
Tgt Ion: 93 Resp: 526125

Ion Ratio Lower Upper

93 100

66 31.9 25.4 38.0

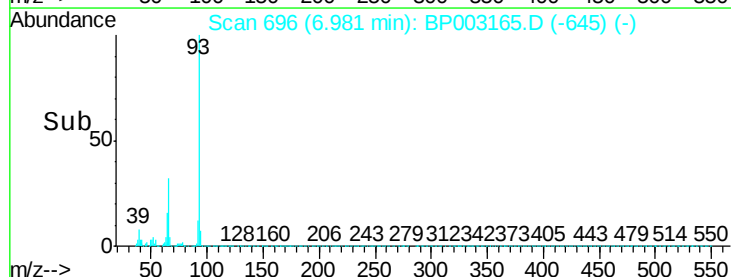
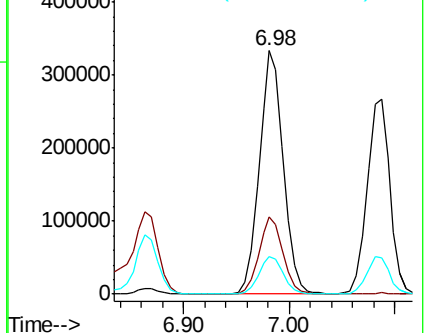
65 15.6 12.5 18.7

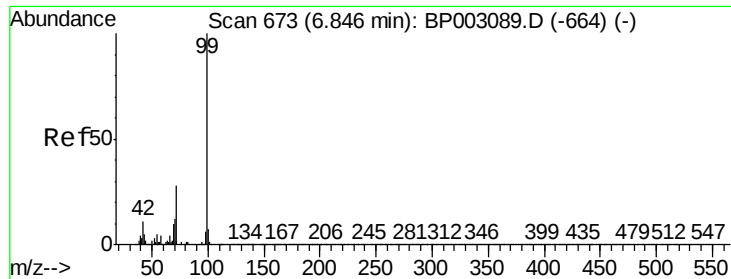


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 97.222 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

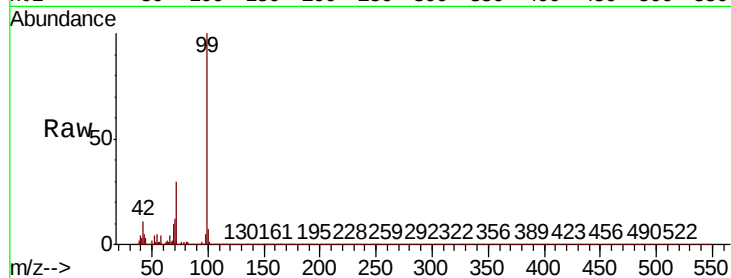
BNA_P

ClientSampleId :

PB131322BS

Tot Ion: 99 Resp: 1392048

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	13.0
71	29.7	23.4	35.2

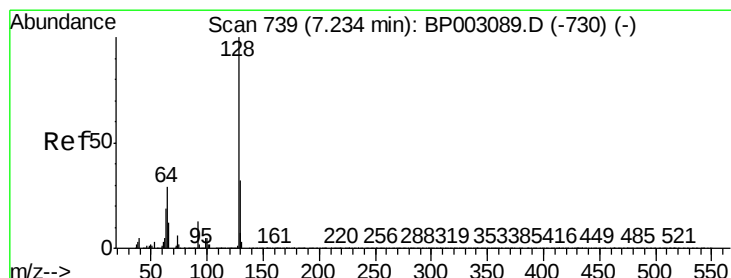
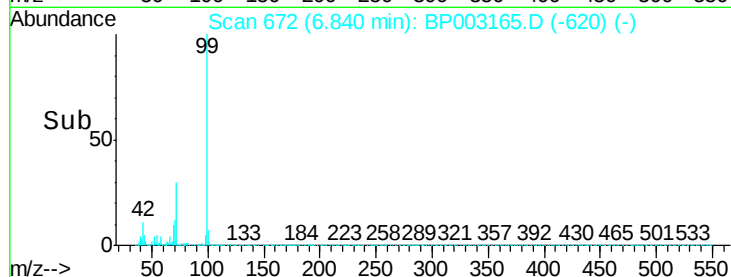
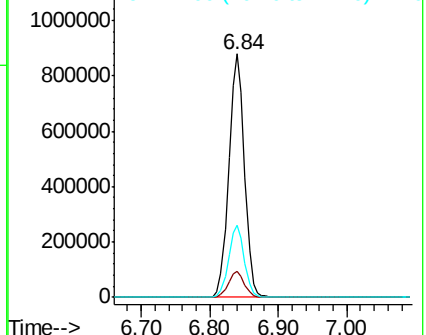


Abundance

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: 39.519 ng

RT: 7.22 min Scan# 737

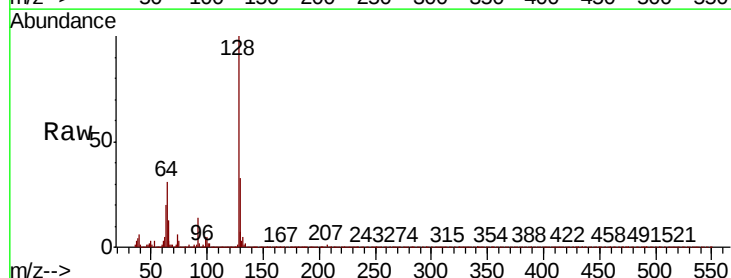
Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Tgt Ion: 128 Resp: 503218

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	31.0	10.4	50.4

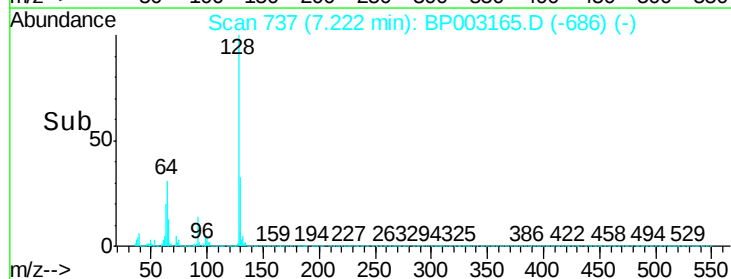
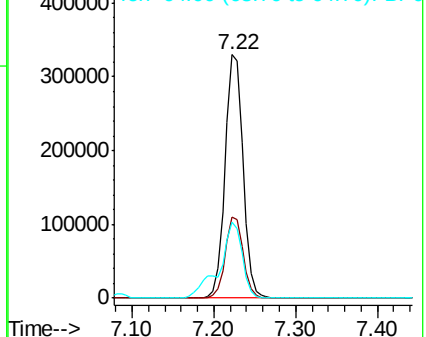


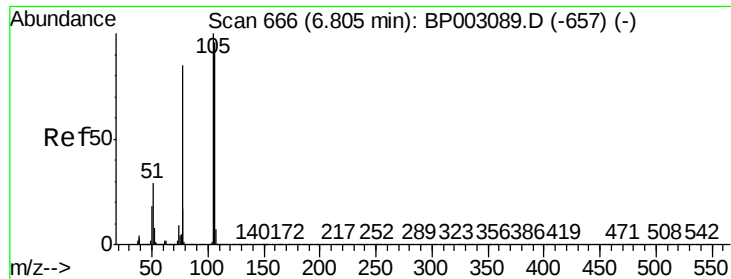
Abundance

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: 32.501 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

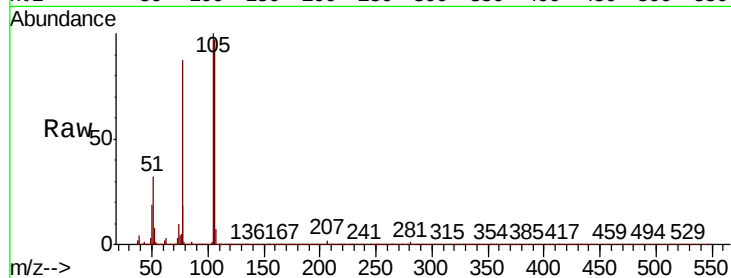
Tot Ion: 77 Resp: 216955

Ion Ratio Lower Upper

77 100

105 115.6 97.1 137.1

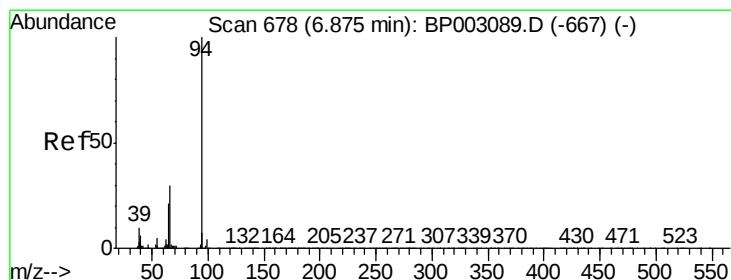
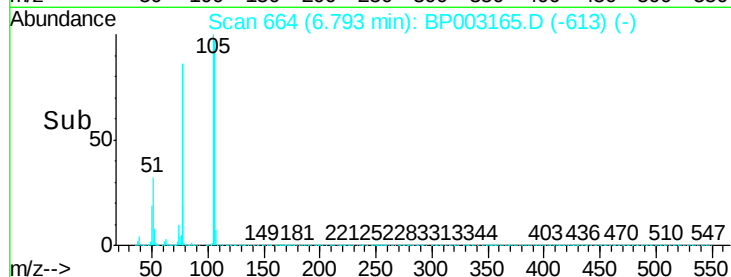
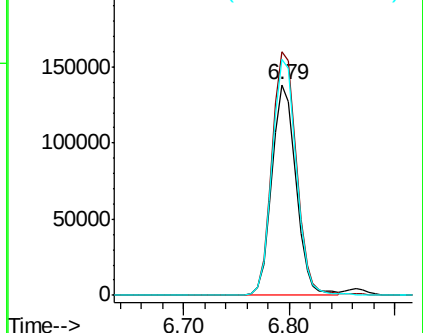
106 112.2 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 38.693 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

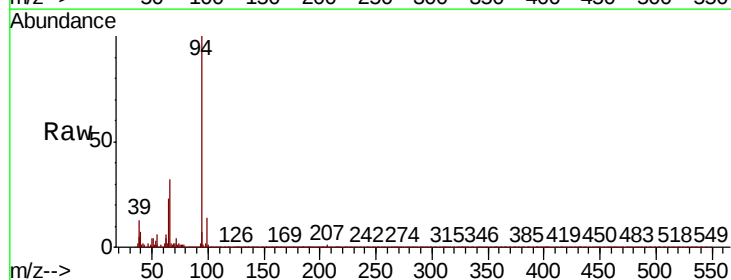
Tgt Ion: 94 Resp: 513422

Ion Ratio Lower Upper

94 100

65 23.0 2.3 42.3

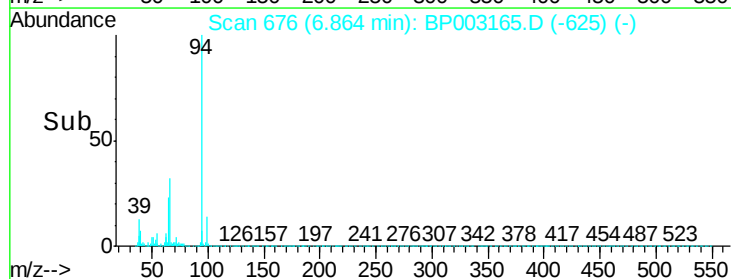
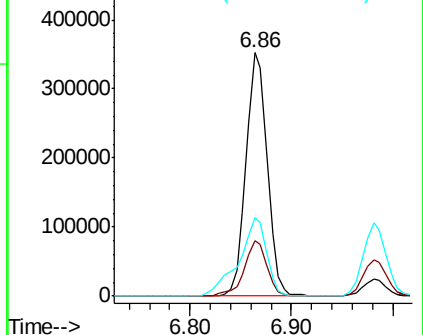
66 32.0 10.9 50.9

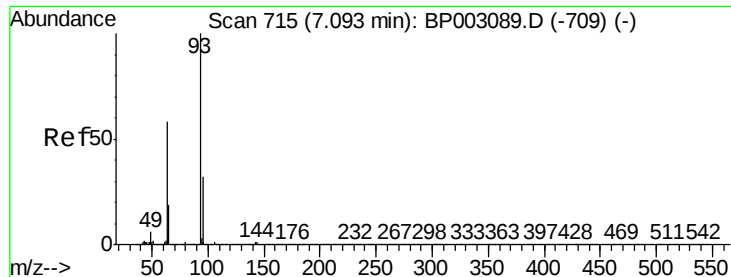


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

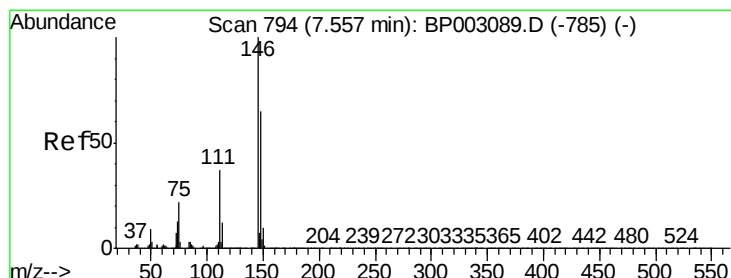
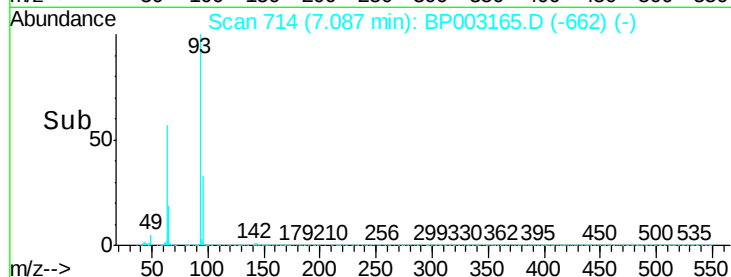
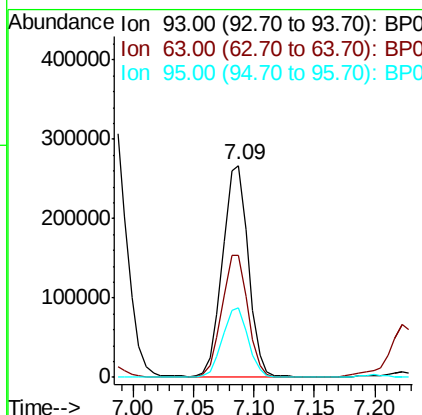
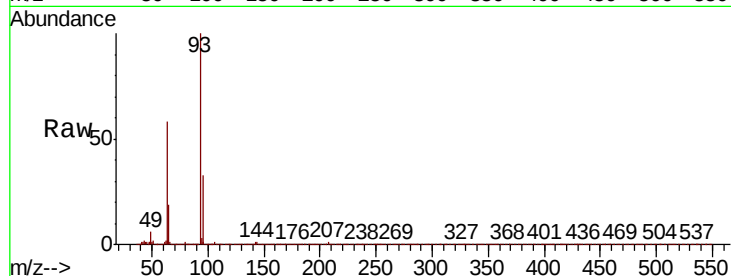




#11
bis(2-Chloroethyl)ether
Concen: 37.834 ng
RT: 7.09 min Scan# 714
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

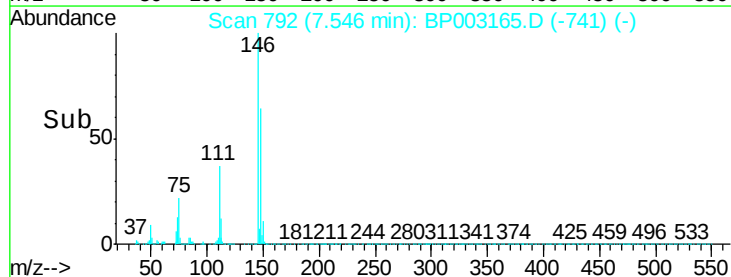
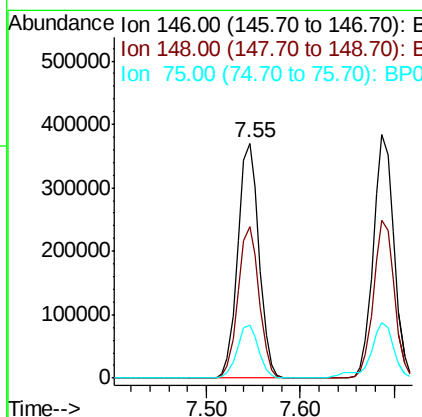
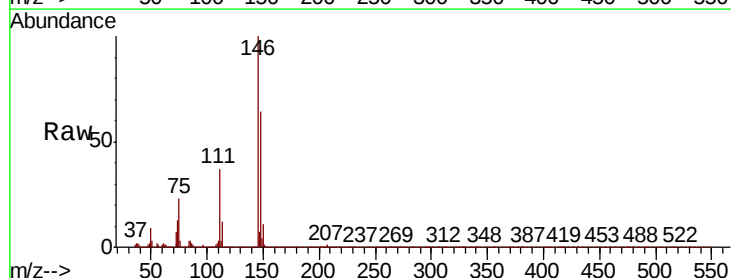
Instrument :
BNA_P
ClientSampleId :
PB131322BS

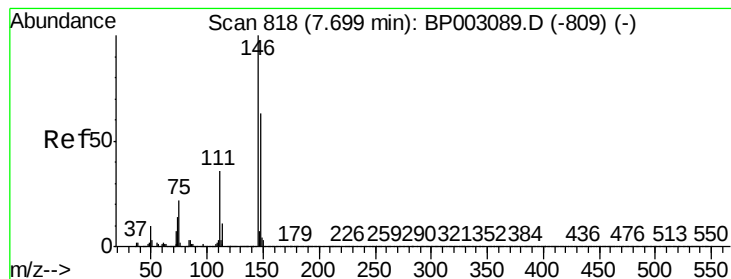
Tot Ion:	93	Resp:	397351
Ion	Ratio	Lower	Upper
93	100		
63	57.8	39.0	79.0
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 37.298 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:	146	Resp:	577481
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.5	78.7
75	22.6	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 37.170 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

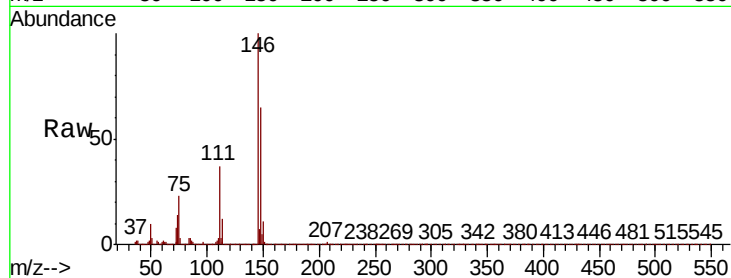
Tot Ion:146 Resp: 580987

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

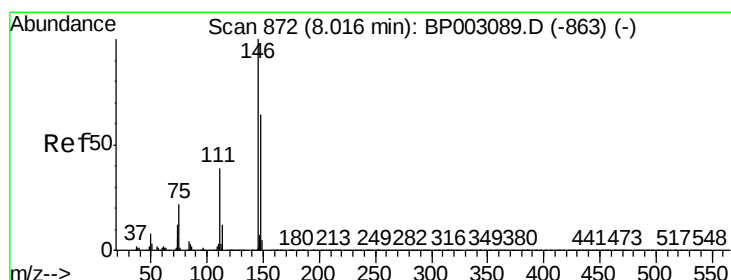
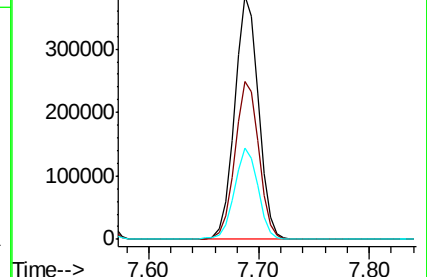
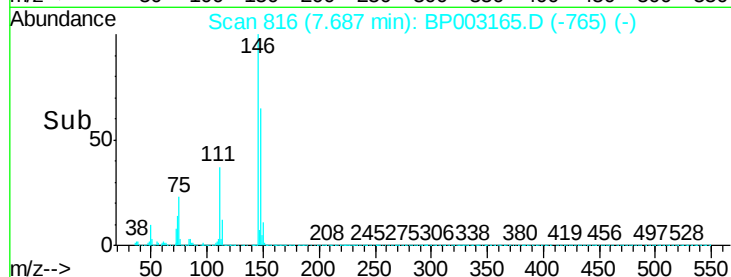
111 37.3 28.9 43.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.080 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

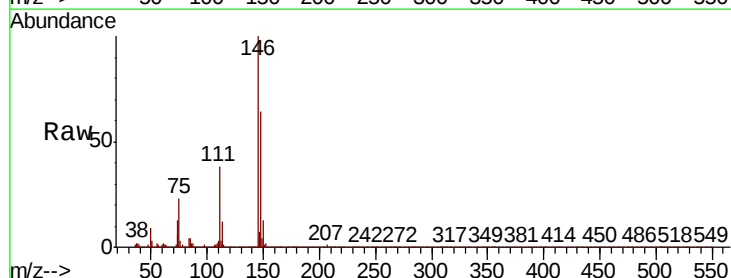
Tgt Ion:146 Resp: 549486

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

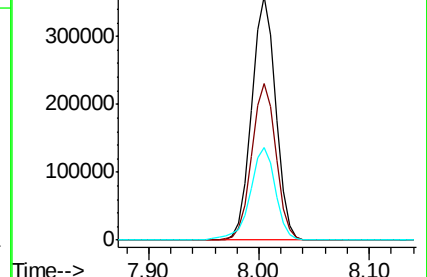
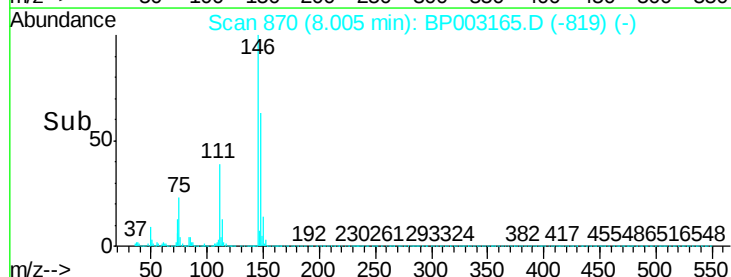
111 37.9 31.0 46.6

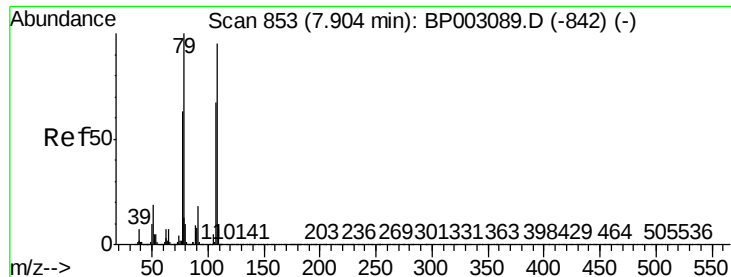


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.064 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleID :

PB131322BS

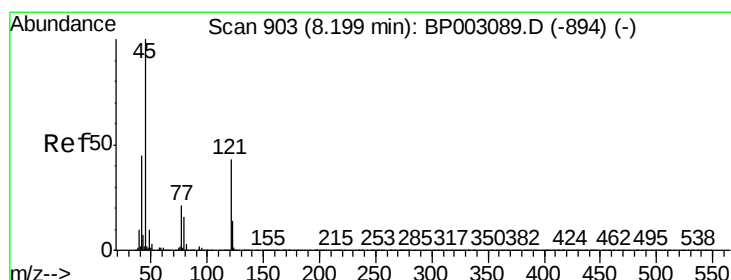
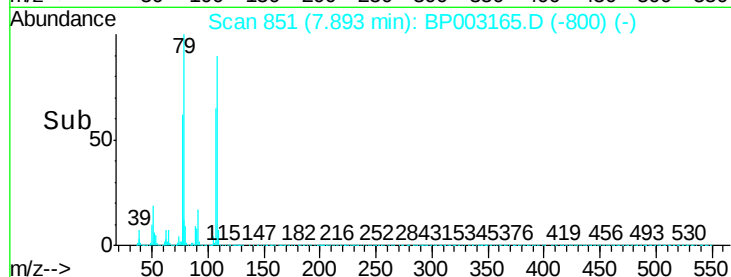
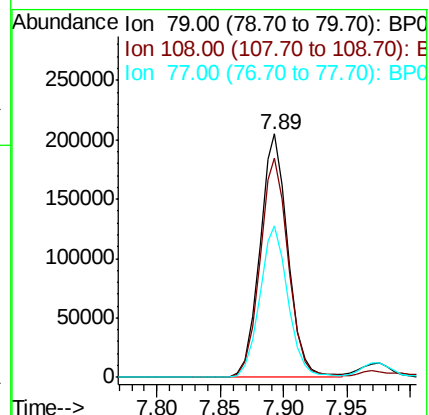
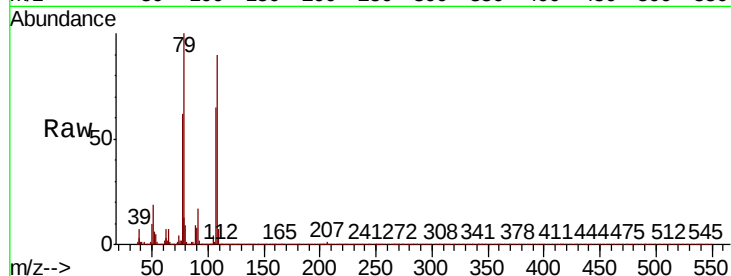
Tot Ion: 79 Resp: 315142

Ion Ratio Lower Upper

79 100

108 90.3 73.5 110.3

77 62.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.245 ng

RT: 8.19 min Scan# 902

Delta R.T. 0.01 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

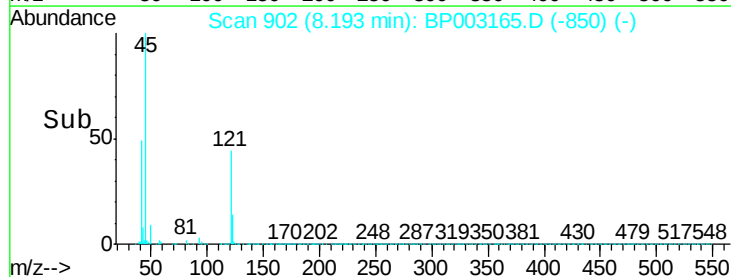
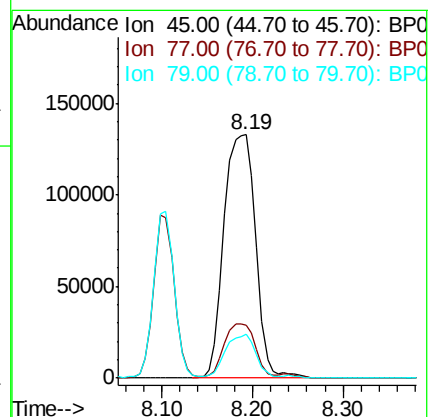
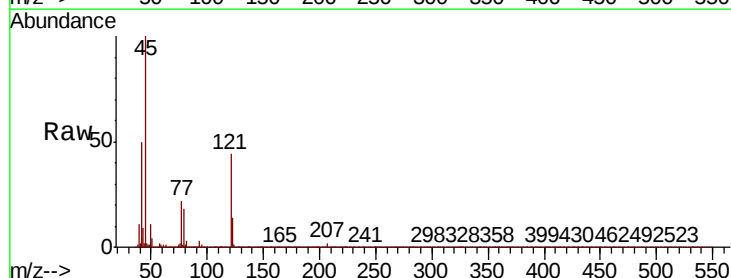
Tgt Ion: 45 Resp: 322581

Ion Ratio Lower Upper

45 100

77 22.0 2.3 42.3

79 17.8 0.0 36.6

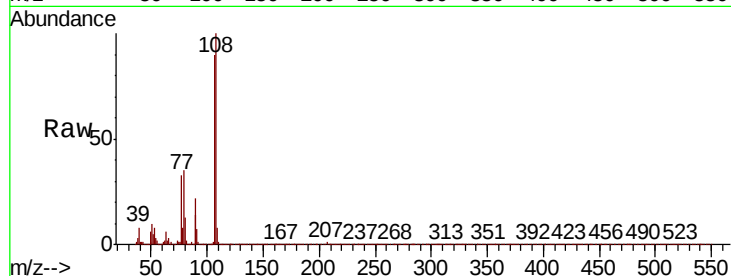




#17
2-Methylphenol
Concen: 38.605 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Instrument :
BNA_P
ClientSampleId :
PB131322BS

Tot Ion:	107	Resp:	364920
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	36.8	31.8	47.6
79	38.3	31.1	46.7



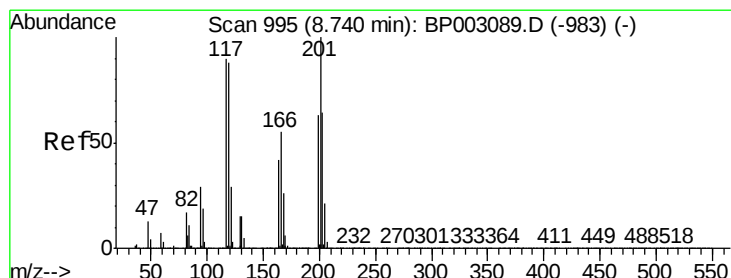
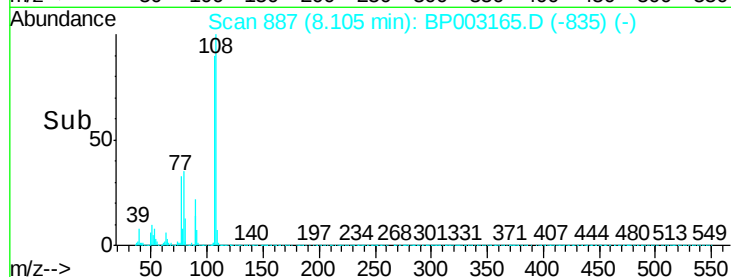
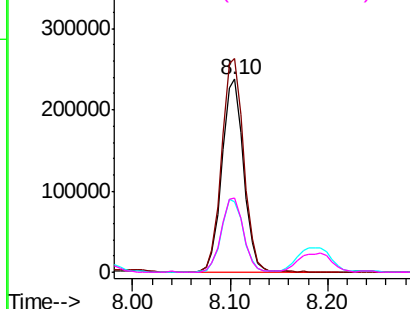
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

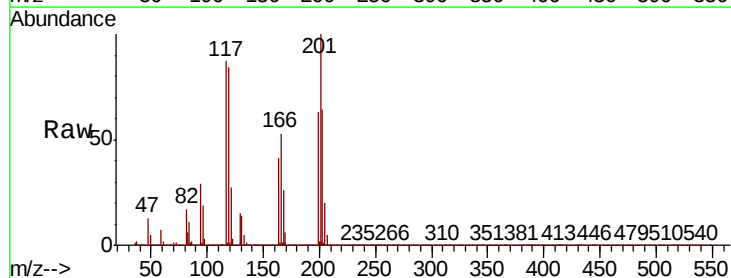
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 37.477 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:	117	Resp:	191641
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.8	118.2
201	115.0	92.3	138.5

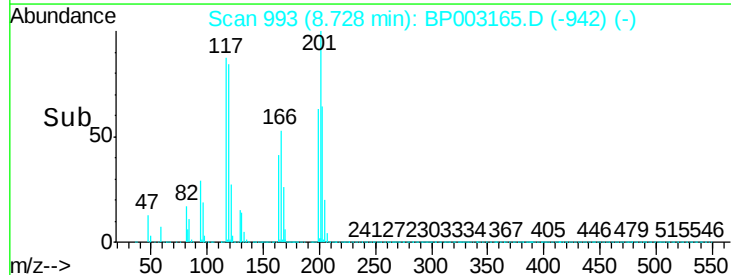
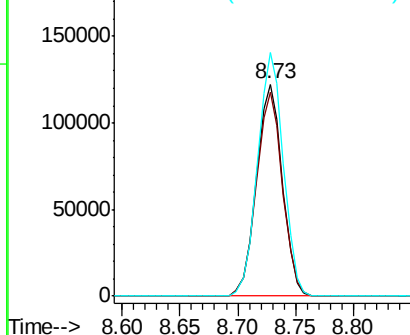


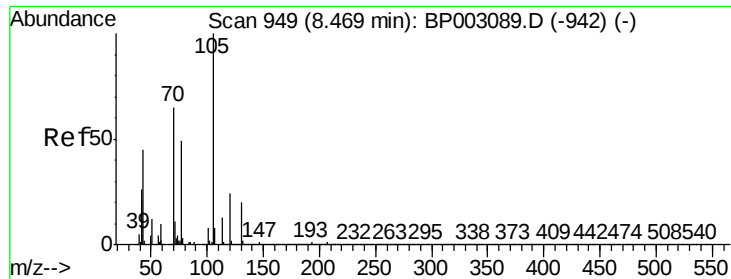
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

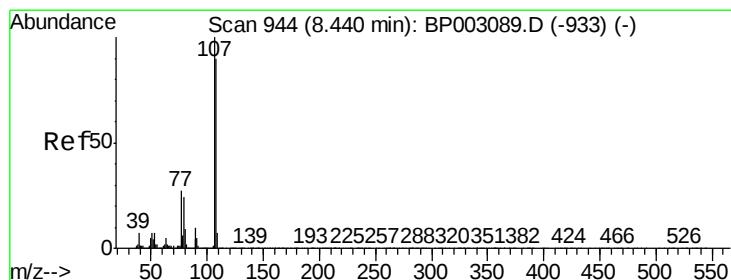
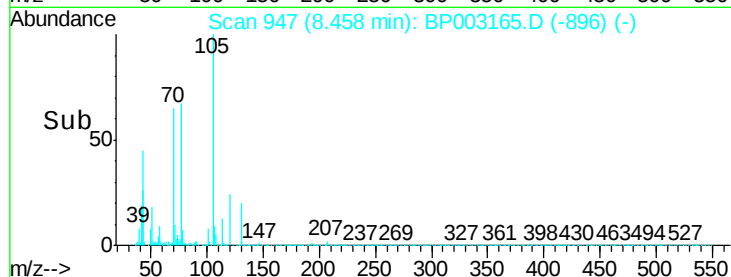
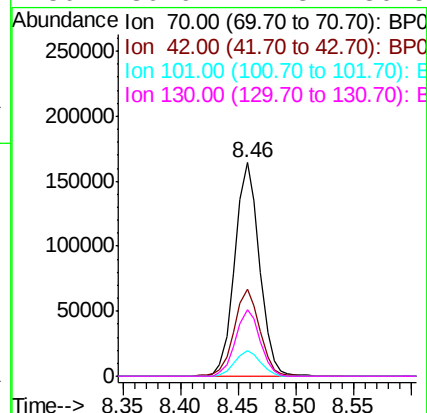
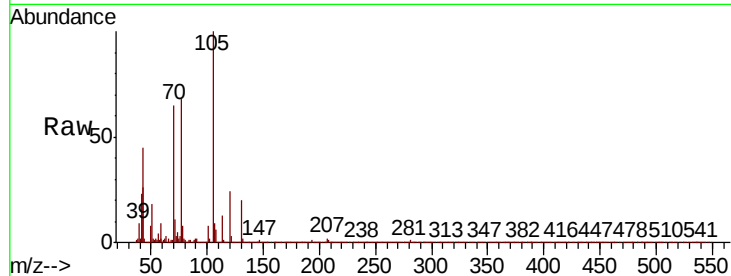




#19
n-Nitroso-di-n-propylamine
Concen: 37.622 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

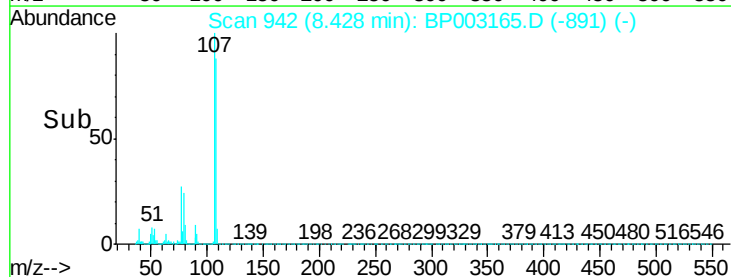
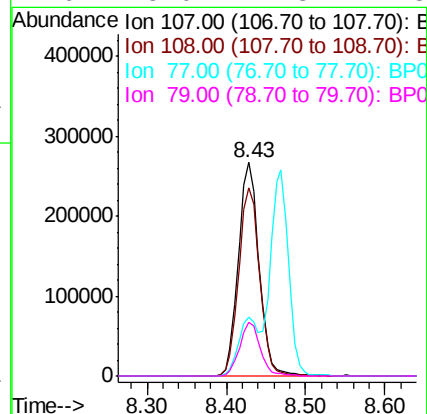
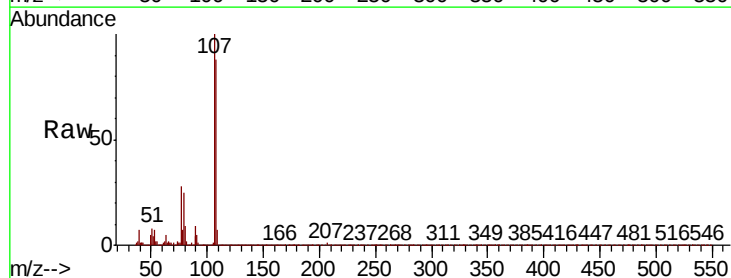
Instrument :
BNA_P
ClientSampleId :
PB131322BS

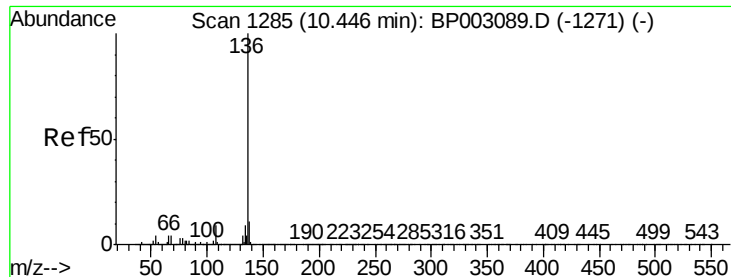
Tot Ion:	70	Resp:	243378
Ion	Ratio	Lower	Upper
70	100		
42	40.6	32.8	49.2
101	11.7	9.6	14.4
130	30.9	24.3	36.5



#20
3+4-Methylphenols
Concen: 37.864 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:	107	Resp:	482252
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.0	109.0
77	27.8	8.5	48.5
79	25.0	4.8	44.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

Tot Ion:136 Resp: 766711

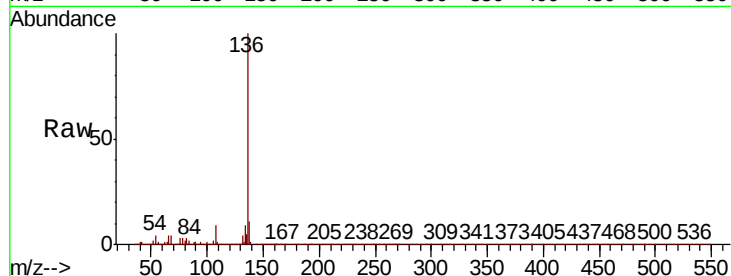
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 4.4 3.6 5.4

68 4.0 3.3 4.9

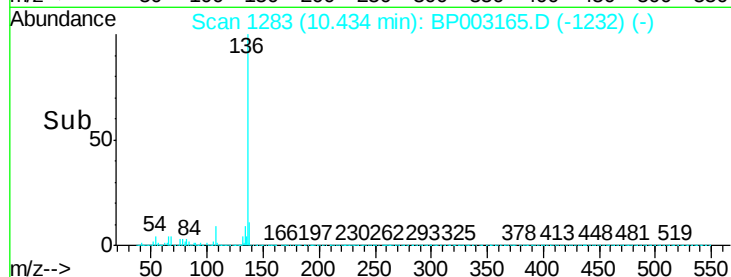


Abundance Ion 136.00 (135.70 to 136.70): E

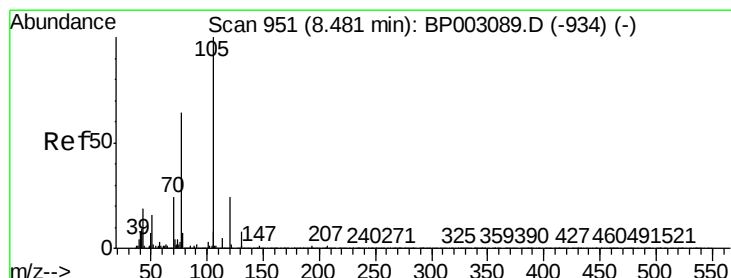
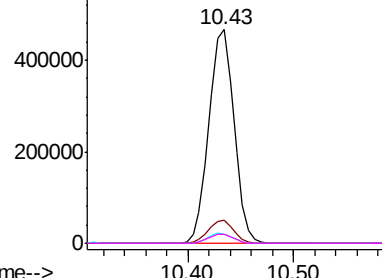
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->



#22

Acetophenone

Concen: 37.464 ng

RT: 8.47 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Tgt Ion:105 Resp: 639677

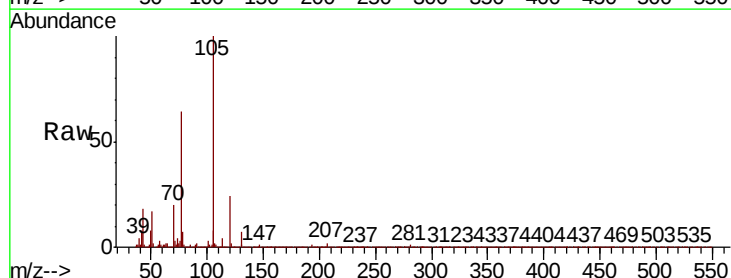
Ion Ratio Lower Upper

105 100

71 3.3 2.6 3.8

51 16.7 13.5 20.3

120 23.9 19.6 29.4

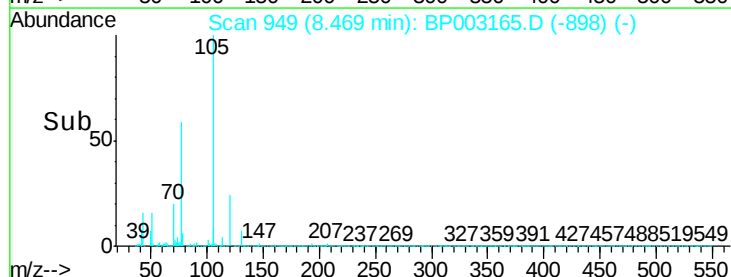


Abundance Ion 105.00 (104.70 to 105.70): E

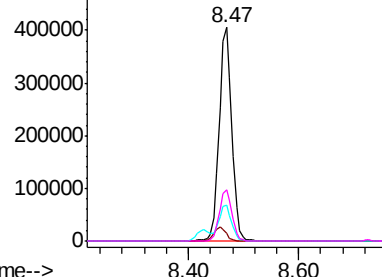
Ion 71.00 (70.70 to 71.70): BP0

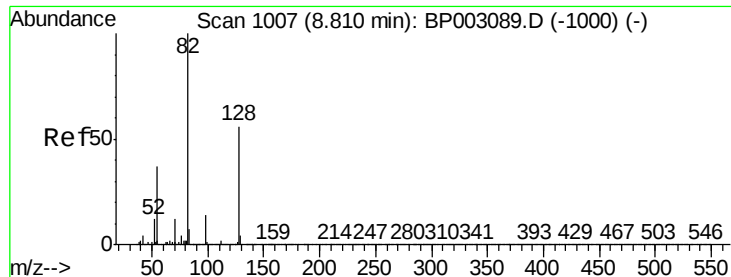
Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



Time-->

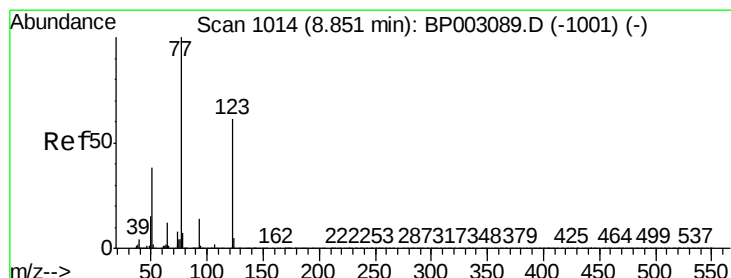
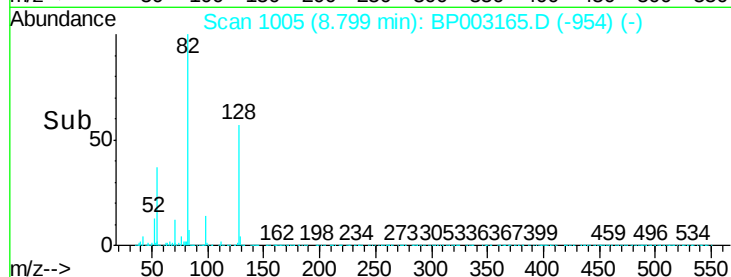
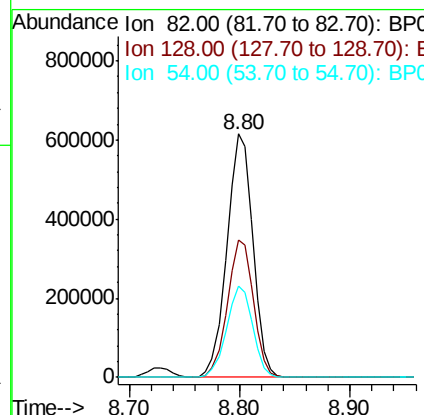
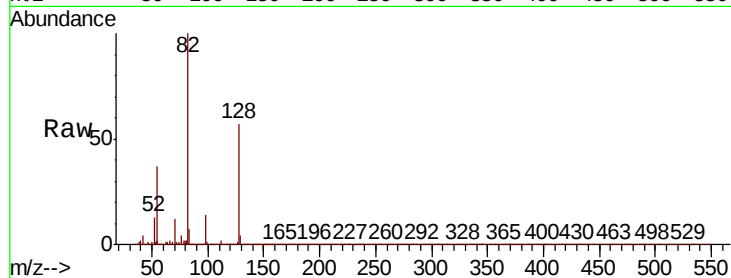




#23
Nitrobenzene-d5
Concen: 95.061 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

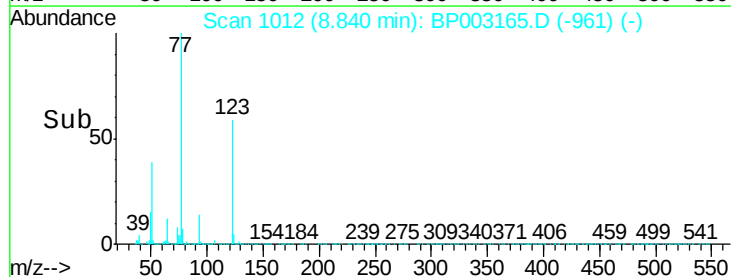
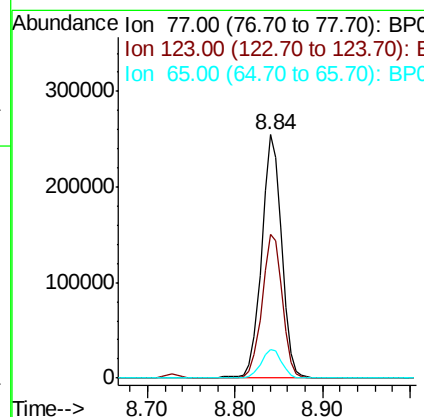
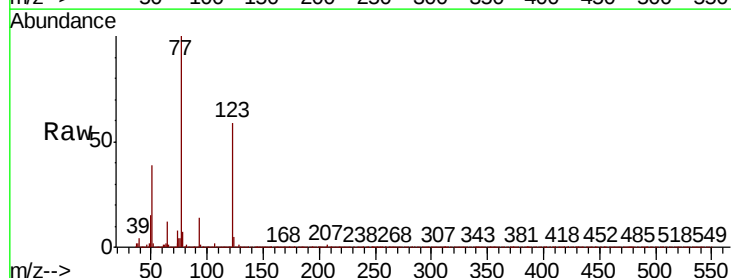
Instrument :
BNA_P
ClientSampleId :
PB131322BS

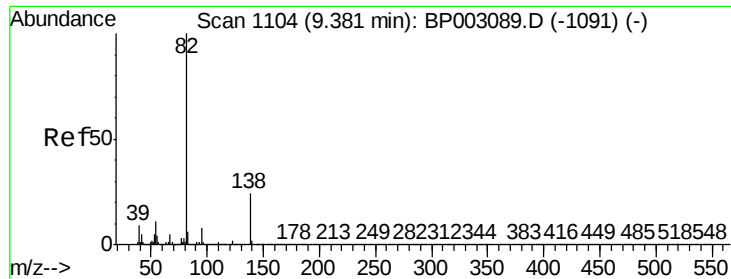
Tot Ion: 82 Resp: 1011012
Ion Ratio Lower Upper
82 100
128 56.5 45.6 68.4
54 37.4 30.1 45.1



#24
Nitrobenzene
Concen: 38.093 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion: 77 Resp: 397925
Ion Ratio Lower Upper
77 100
123 59.0 48.6 72.8
65 11.8 10.0 15.0





#25

Isophorone

Concen: 38.692 ng

RT: 9.36 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

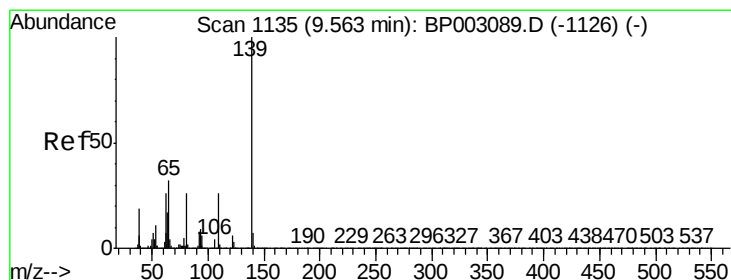
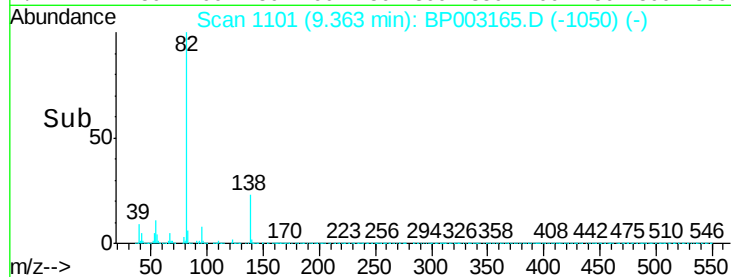
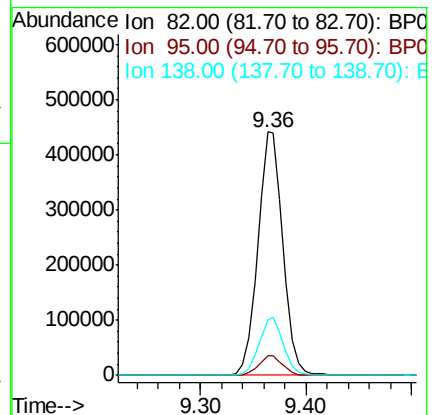
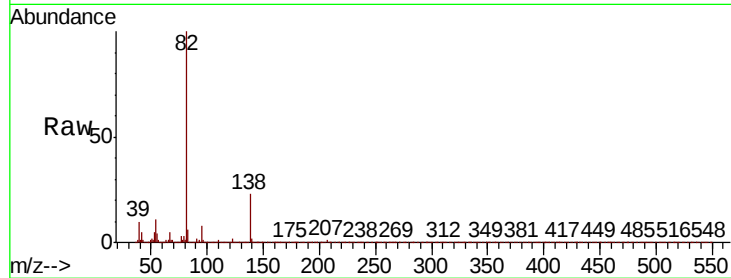
Tot Ion: 82 Resp: 726058

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 22.9 18.7 28.1



#26

2-Nitrophenol

Concen: 40.014 ng

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

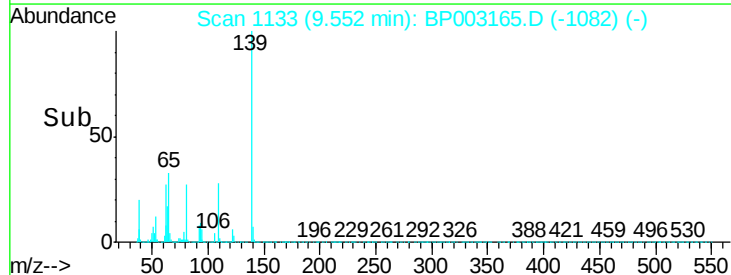
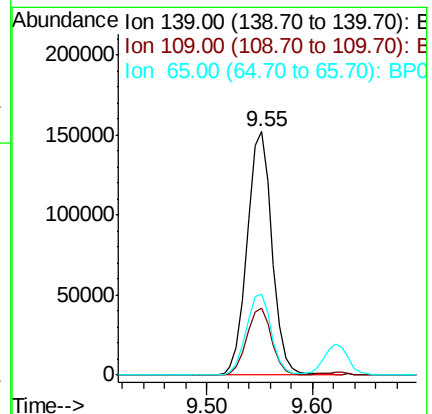
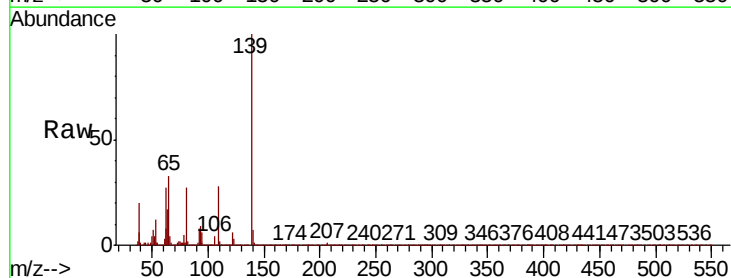
Tgt Ion: 139 Resp: 249131

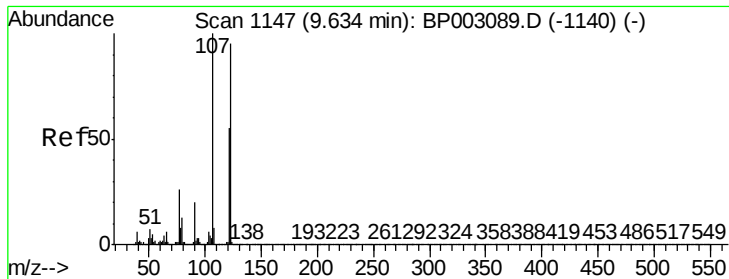
Ion Ratio Lower Upper

139 100

109 27.8 22.1 33.1

65 33.1 26.5 39.7

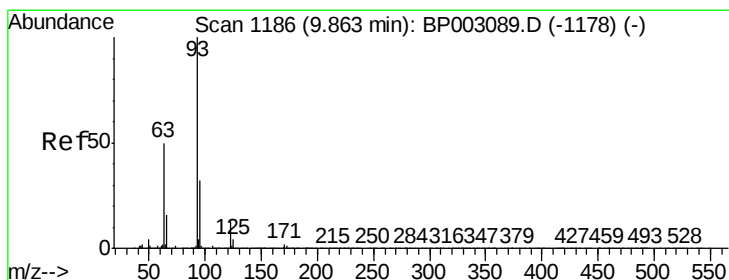
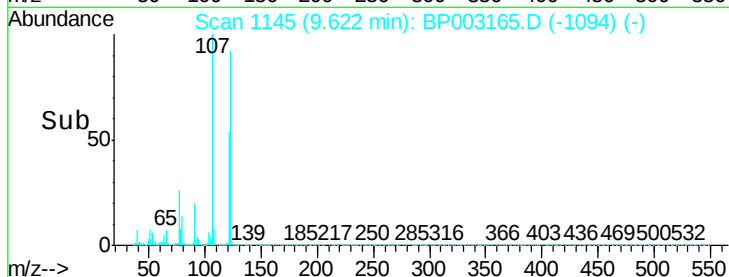
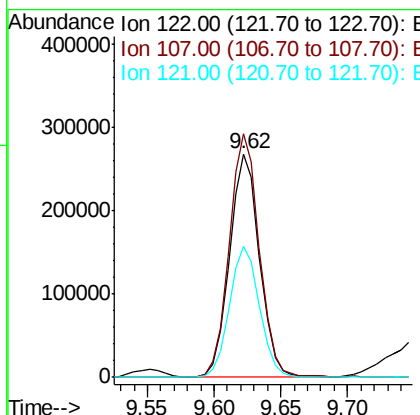
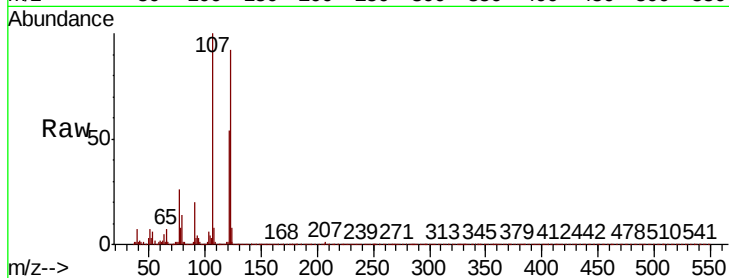




#27
2,4-Dimethylphenol
Concen: 44.691 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

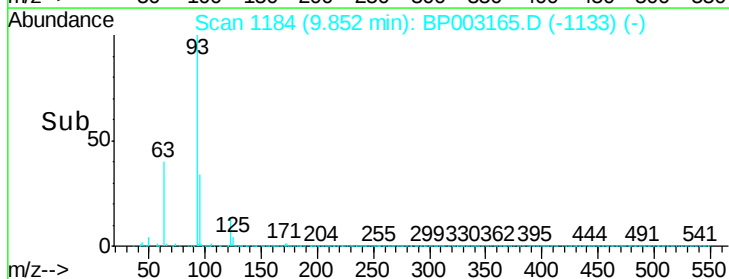
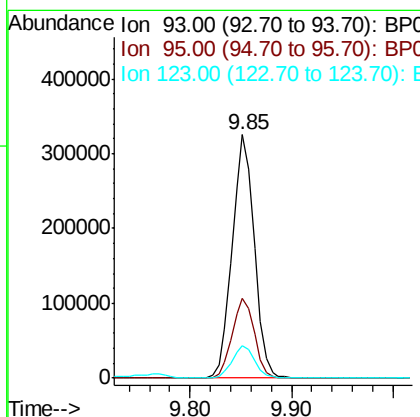
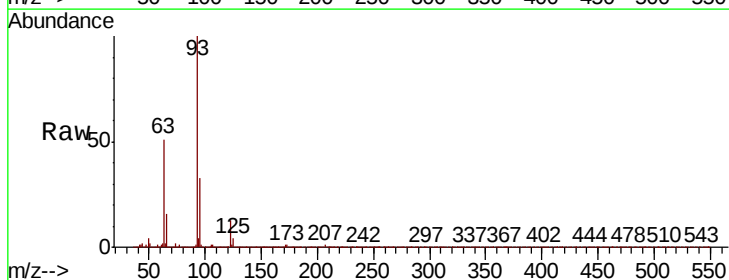
Instrument :
BNA_P
ClientSampleId :
PB131322BS

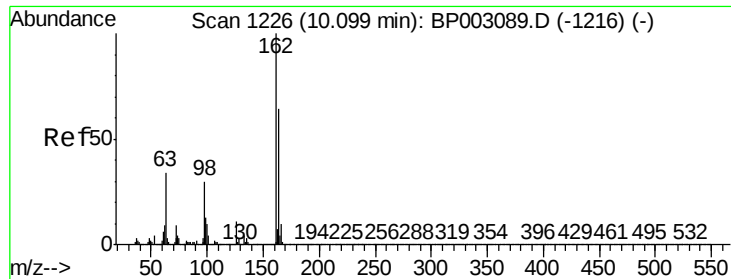
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.9	87.3	130.9
121	58.9	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.180 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.7	40.1
123	13.3	10.5	15.7

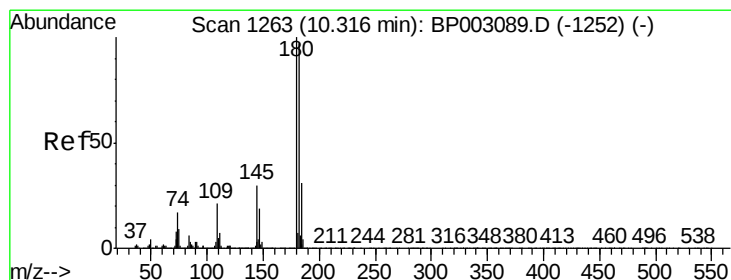
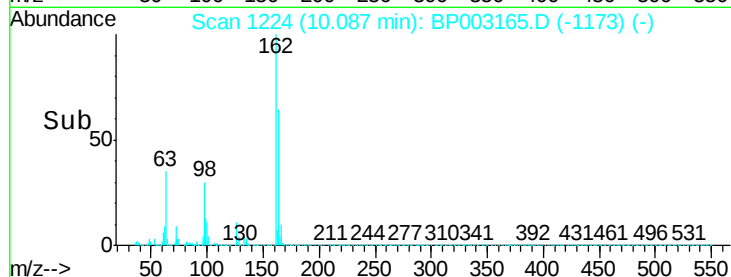
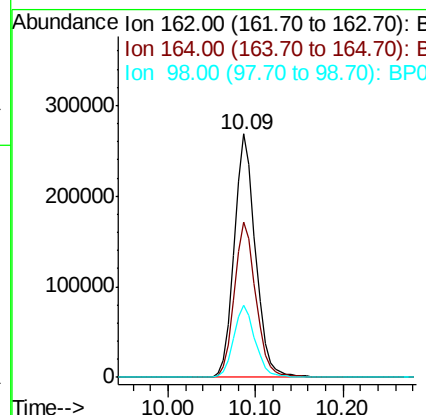
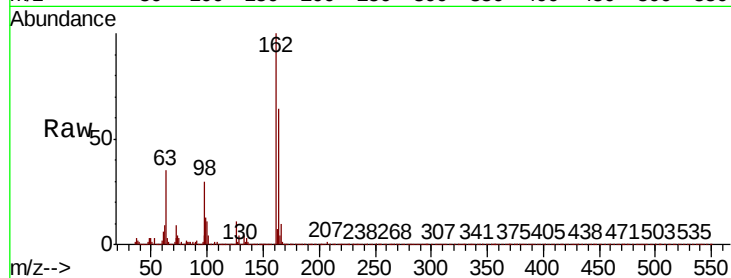




#29
2,4-Dichlorophenol
Concen: 38.356 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

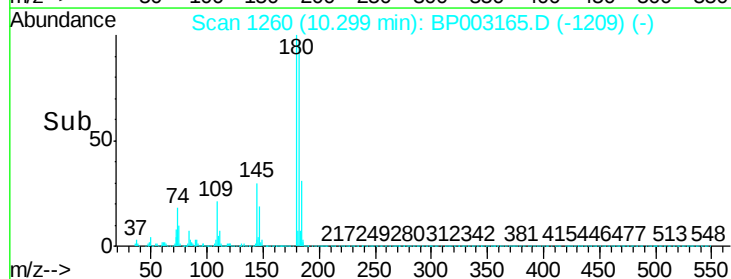
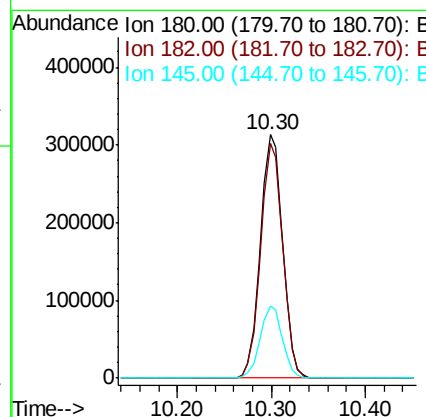
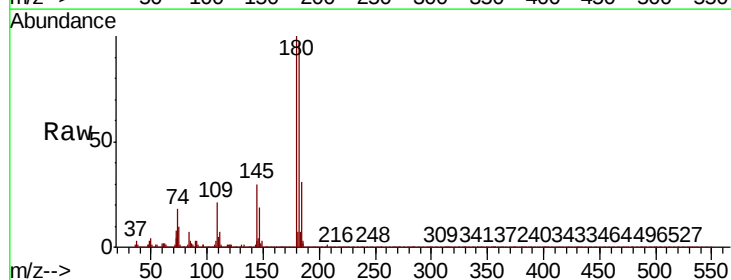
Instrument :
BNA_P
ClientSampleId :
PB131322BS

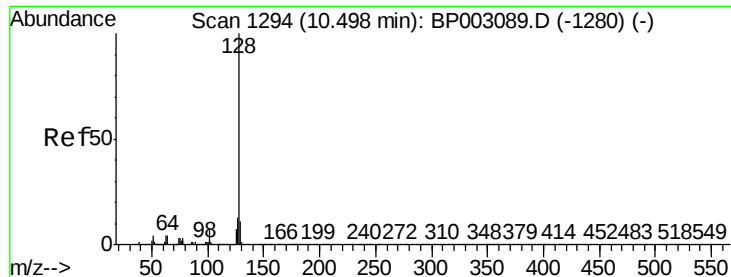
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.8	85.8
98	29.7	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.221 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.2
145	29.9	23.8	35.8



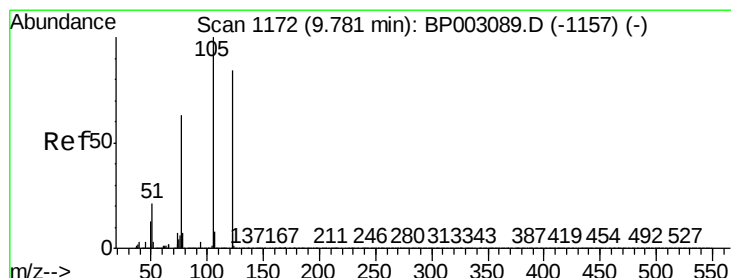
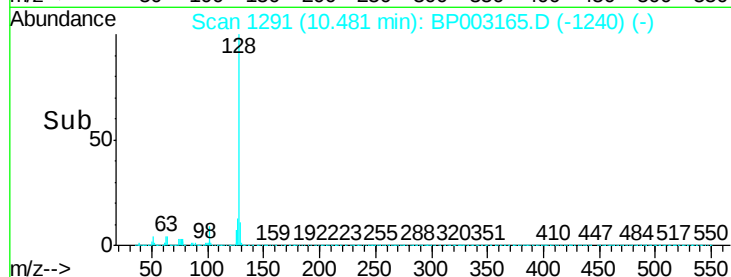
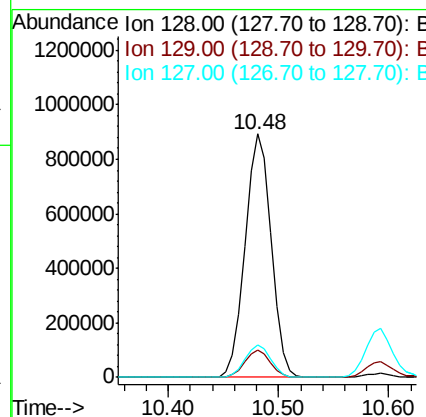
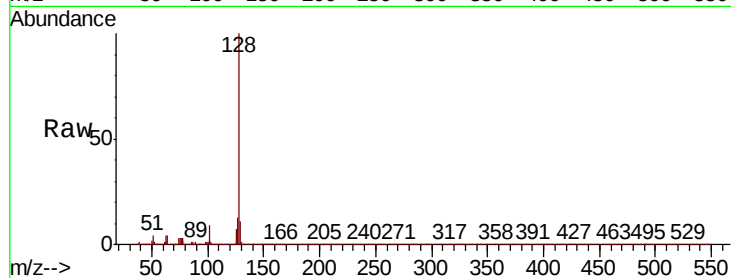


#31
Naphthalene
Concen: 37.584 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Instrument :
BNA_P
ClientSampleId :
PB131322BS

Tot Ion:128 Resp: 1480486

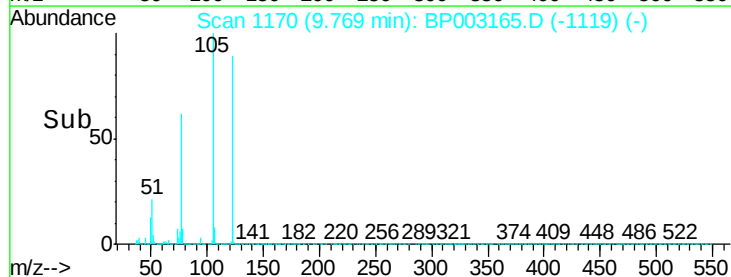
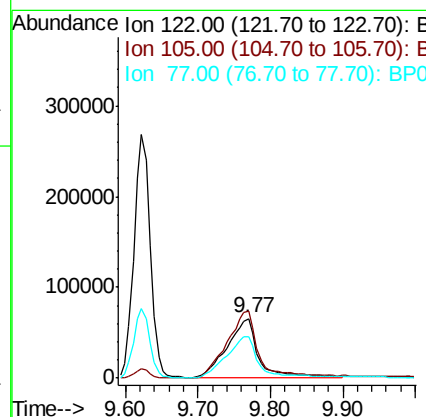
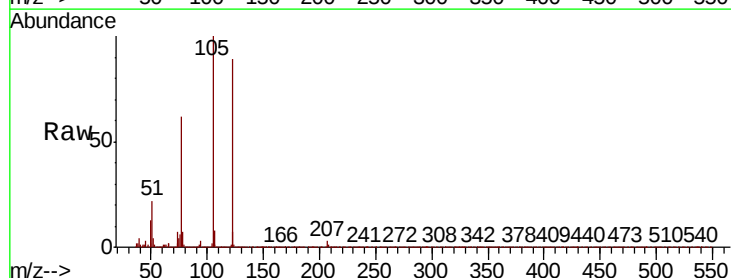
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.6	15.8

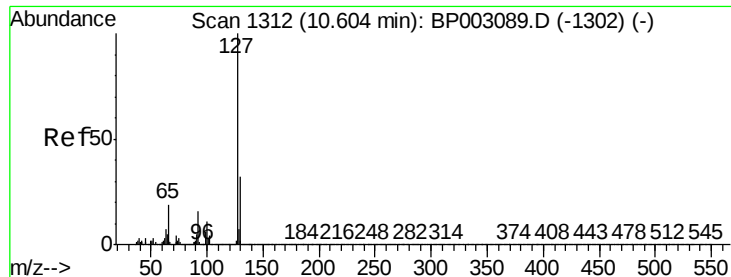


#32
Benzoic acid
Concen: 30.603 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:122 Resp: 192531

Ion	Ratio	Lower	Upper
122	100		
105	112.2	94.1	134.1
77	69.9	50.1	90.1

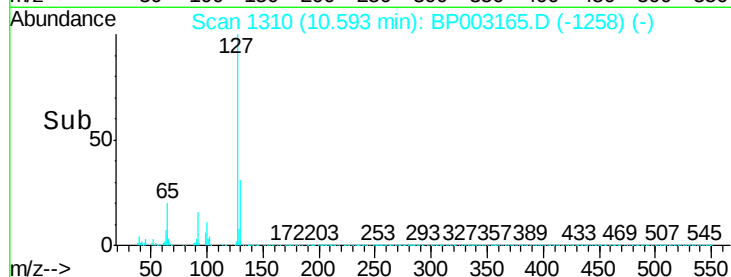
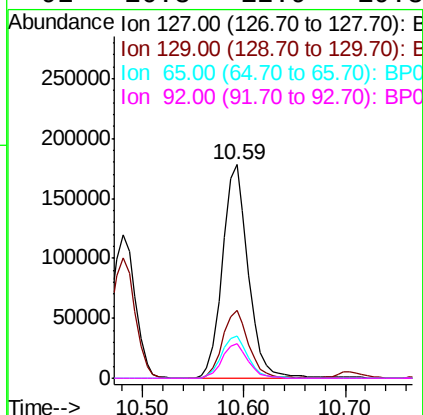
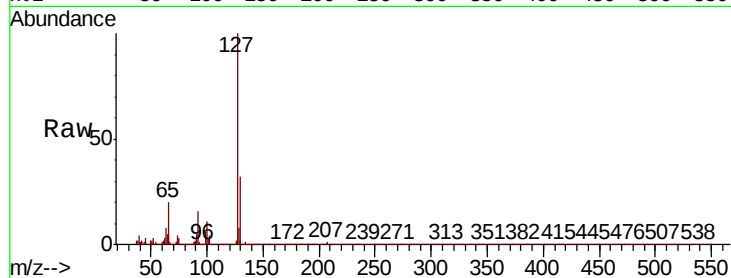




#33
4-Chloroaniline
Concen: 19.022 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

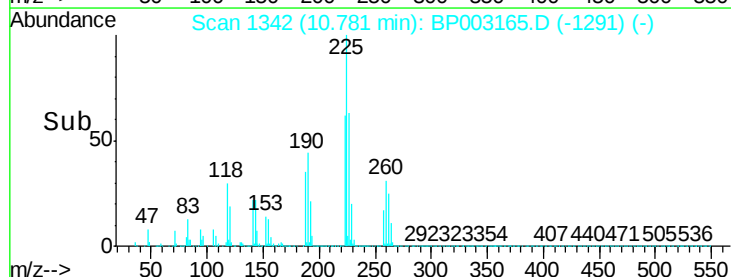
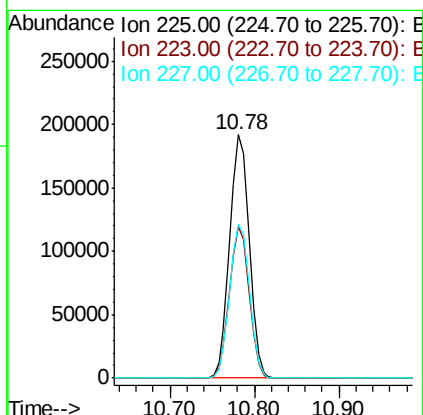
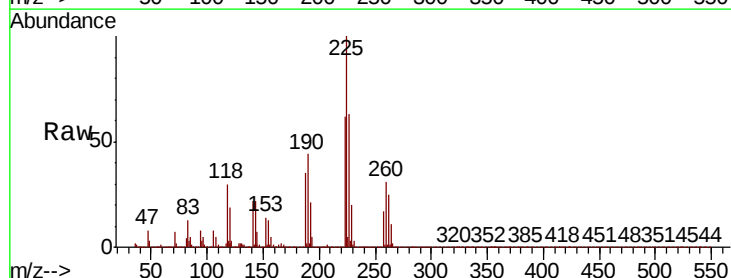
Instrument :
BNA_P
ClientSampleId :
PB131322BS

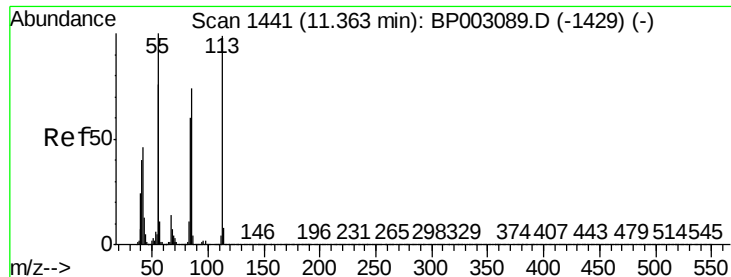
Tot Ion:	127	Resp:	313078
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	19.7	17.3	25.9
92	16.3	12.9	19.3



#34
Hexachlorobutadiene
Concen: 36.808 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:	225	Resp:	305427
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	63.2	51.4	77.2

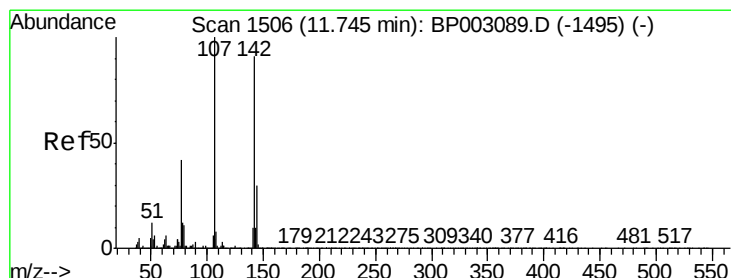
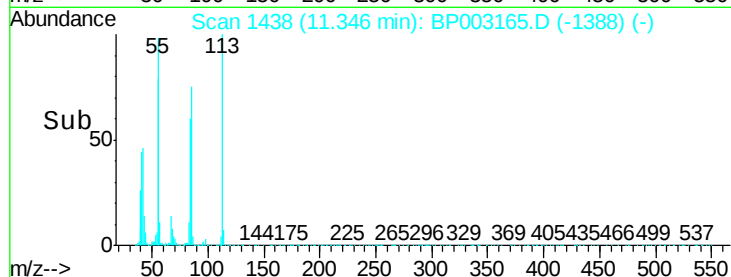
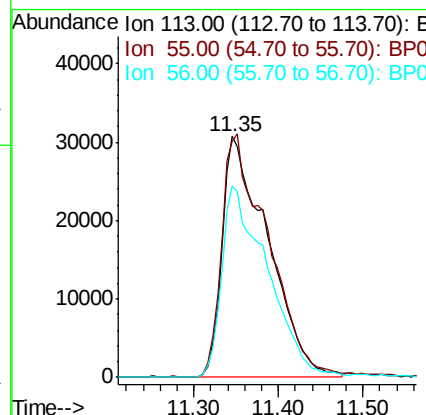
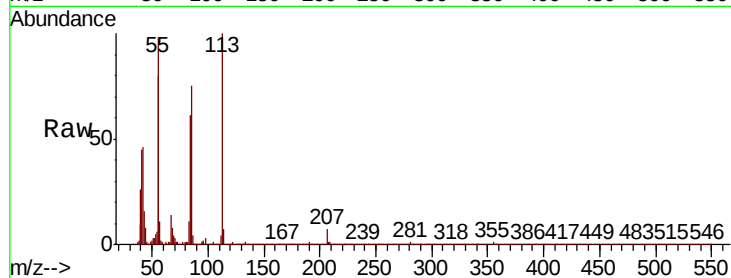




#35
Caprolactam
Concen: 33.092 ng
RT: 11.35 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

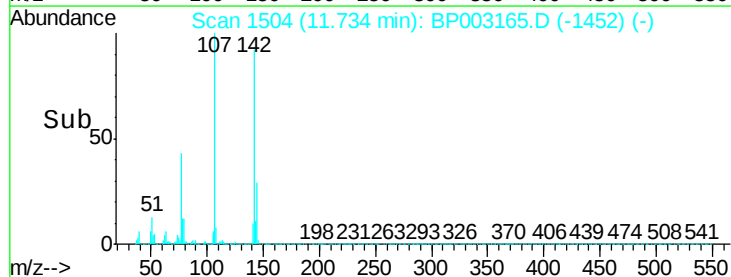
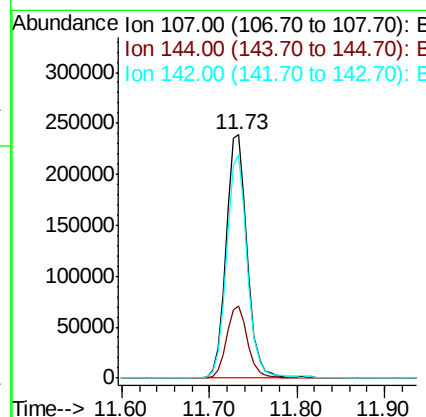
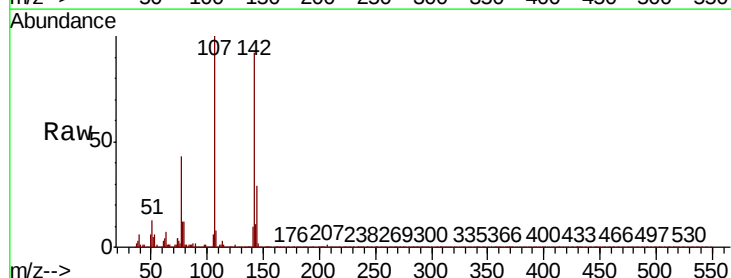
Instrument :
BNA_P
ClientSampleId :
PB131322BS

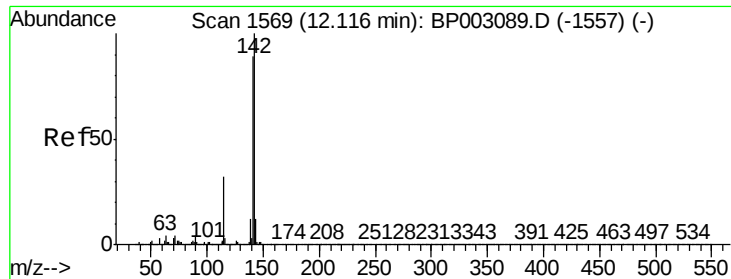
Tot Ion:113 Resp: 115475
Ion Ratio Lower Upper
113 100
55 98.2 77.3 117.3
56 79.5 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 36.773 ng
RT: 11.73 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:107 Resp: 398699
Ion Ratio Lower Upper
107 100
144 29.4 22.7 34.1
142 91.7 70.7 106.1

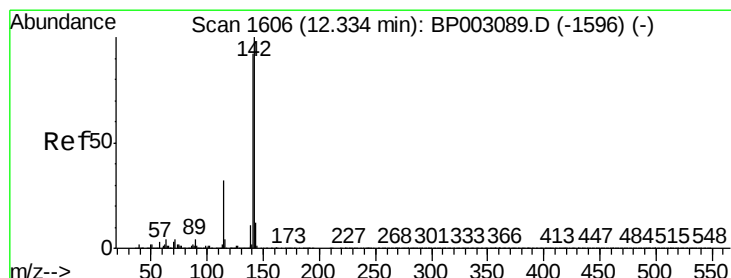
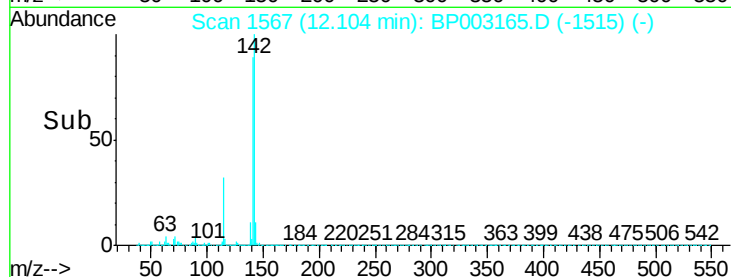
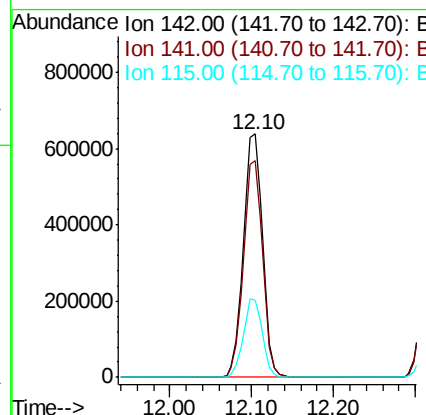
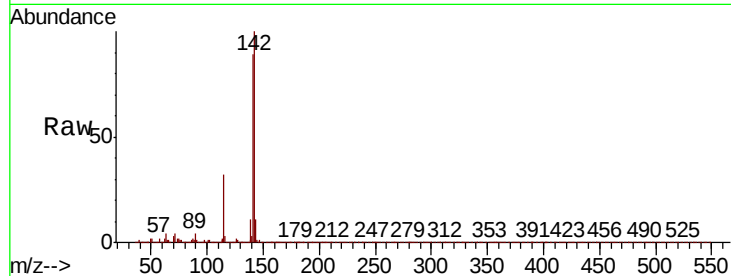




#37
2-Methylnaphthalene
Concen: 37.098 ng
RT: 12.10 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

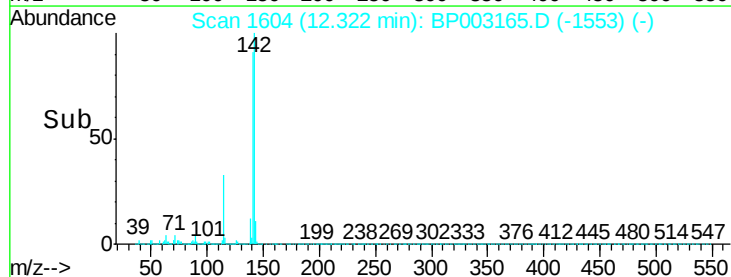
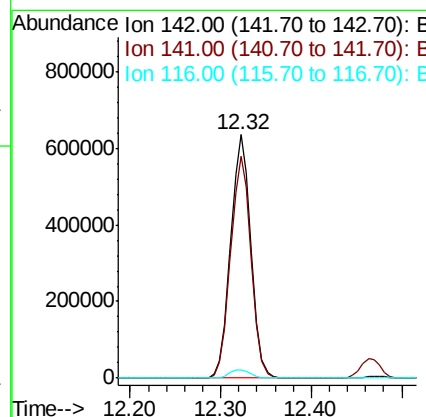
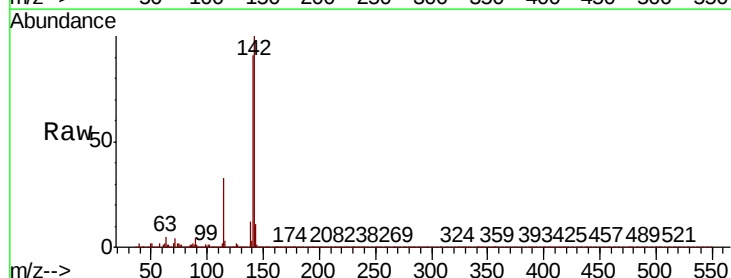
Instrument :
BNA_P
ClientSampleId :
PB131322BS

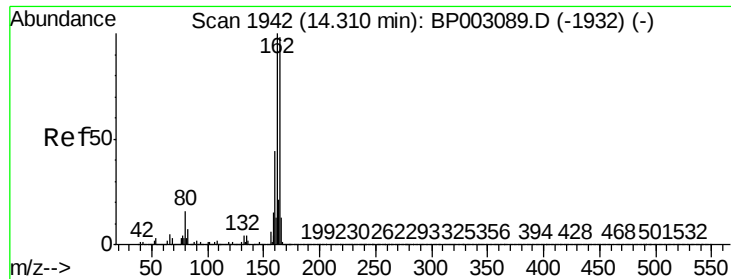
Tot Ion:142 Resp: 1045373
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 31.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 36.514 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:142 Resp: 977960
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

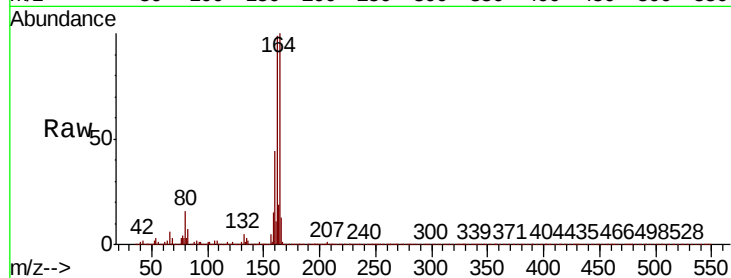
Tot Ion:164 Resp: 438233

Ion Ratio Lower Upper

164 100

162 99.1 79.4 119.2

160 43.9 36.1 54.1

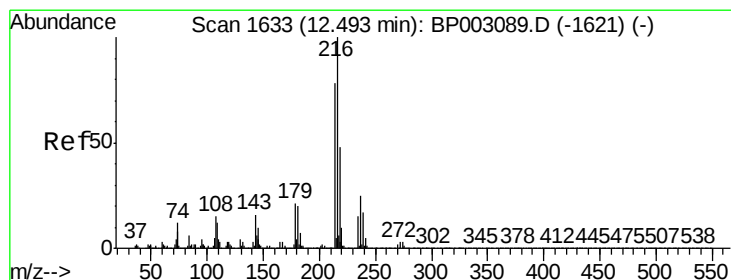
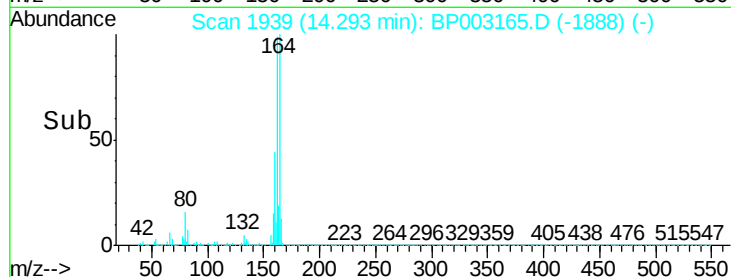
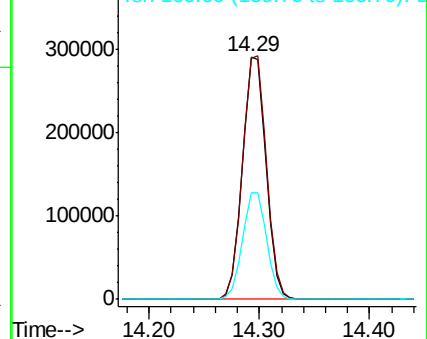


Abundance

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: 40.079 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Tgt Ion:216 Resp: 520586

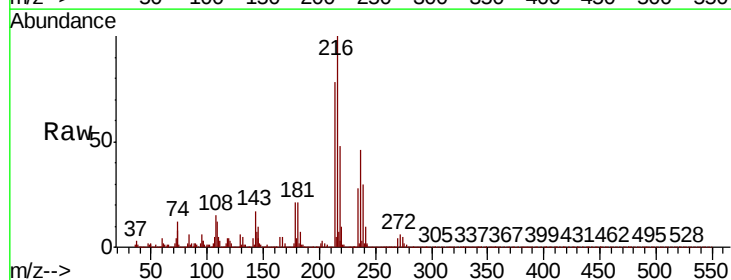
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

179 21.3 16.9 25.3

108 17.8 12.6 19.0



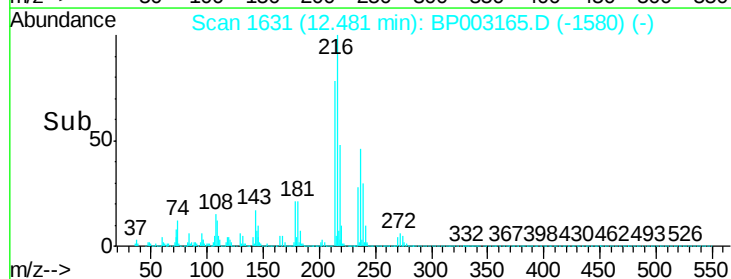
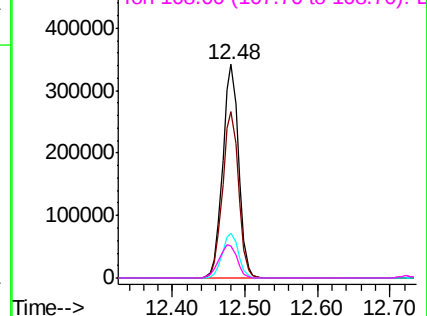
Abundance

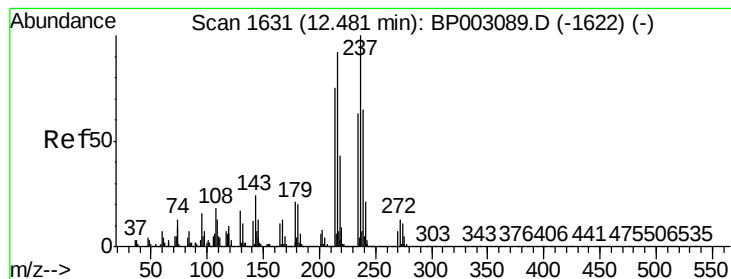
Ion 216.00 (215.70 to 216.70): E

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: 110.227 ng

RT: 12.47 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

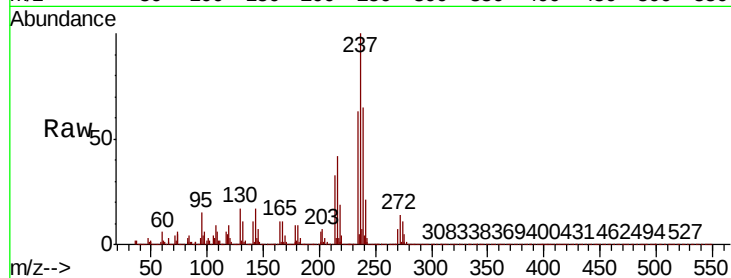
Tot Ion:237 Resp: 676798

Ion Ratio Lower Upper

237 100

235 63.2 43.2 83.2

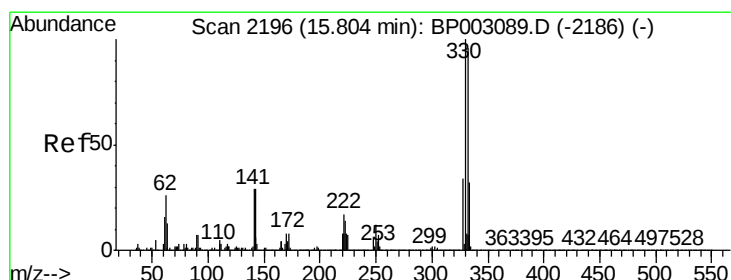
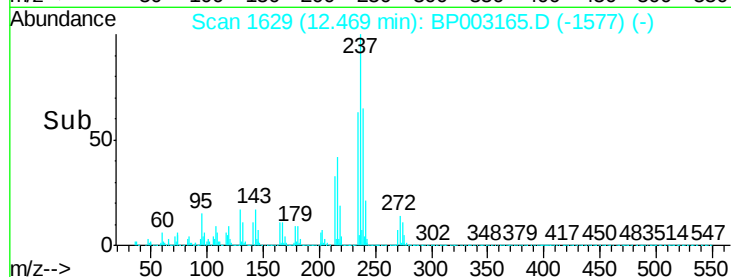
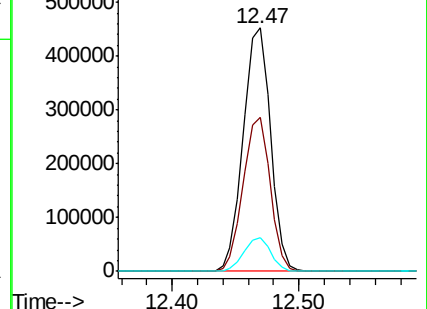
272 13.8 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 96.748 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

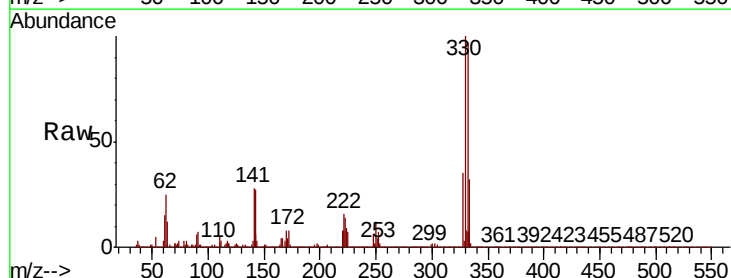
Tgt Ion:330 Resp: 573425

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

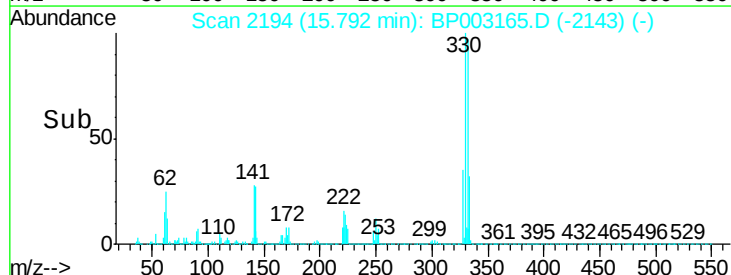
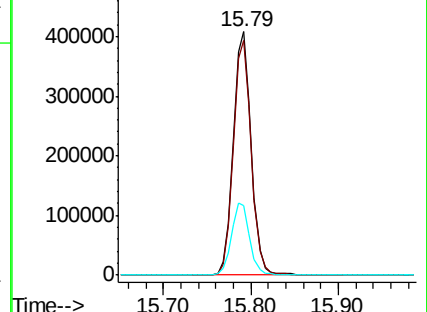
141 30.2 23.4 35.2

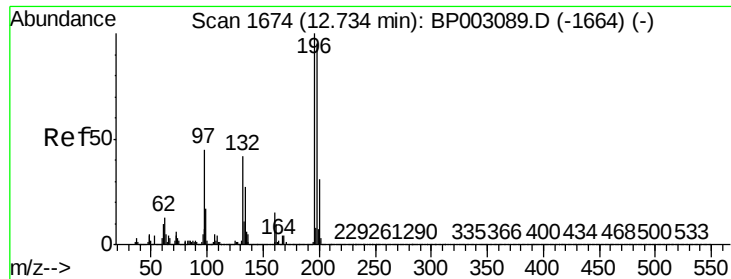


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

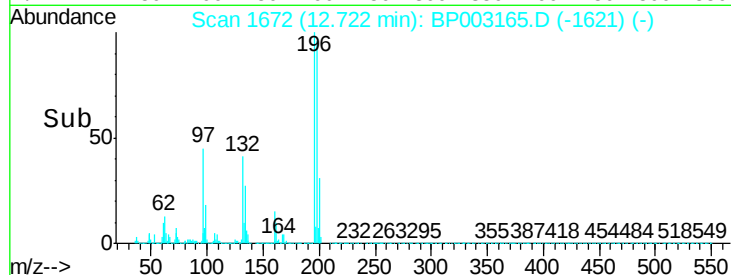
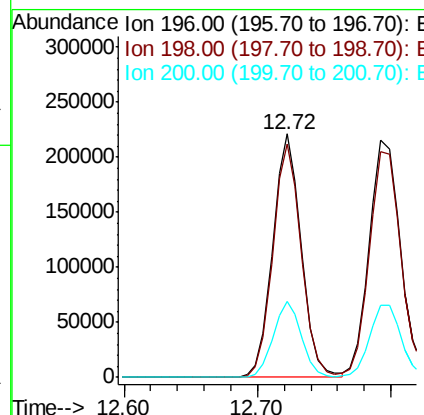
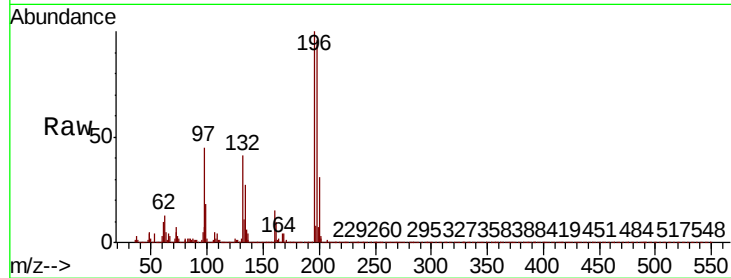




#43
 2,4,6-Trichlorophenol
 Concen: 38.391 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

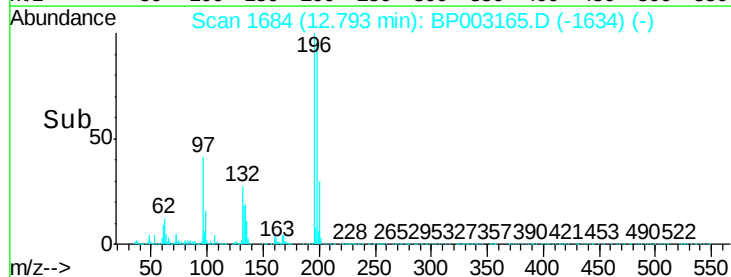
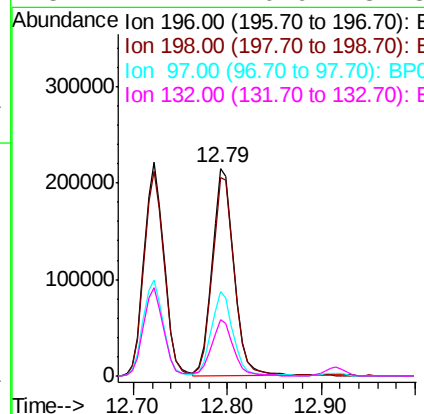
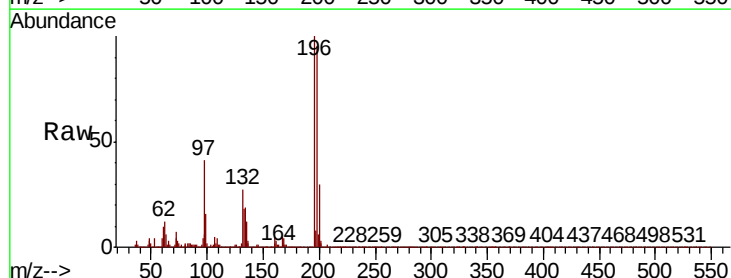
Instrument :
 BNA_P
 ClientSampleId :
 PB131322BS

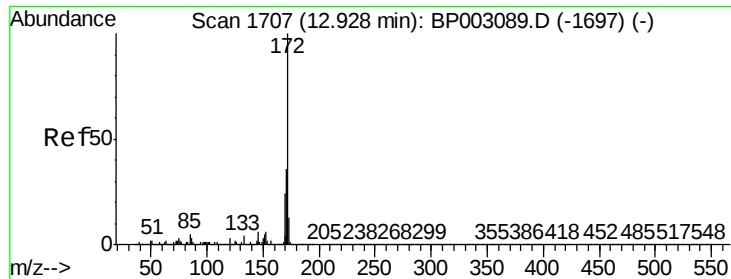
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.0	115.6
200	31.1	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.050 ng
 RT: 12.79 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.3	115.9
97	40.9	31.0	46.4
132	27.2	20.9	31.3

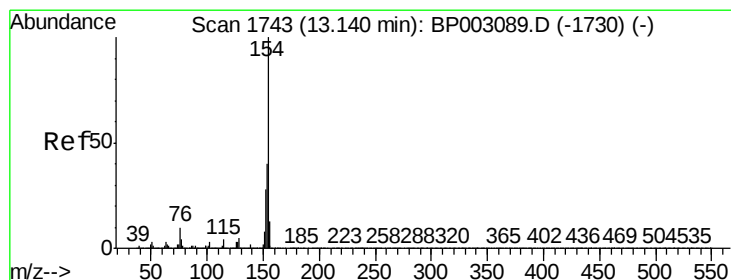
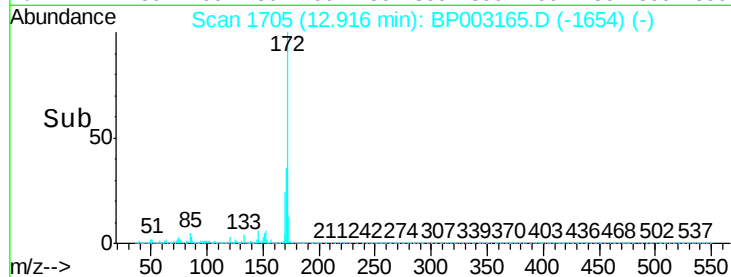
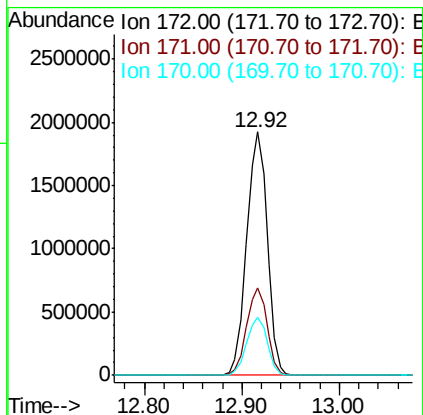
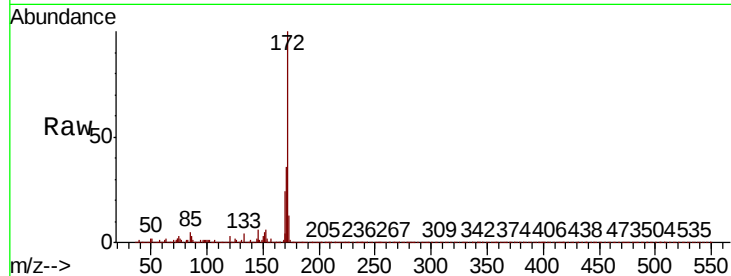




#45
2-Fluorobiphenyl
Concen: 95.223 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

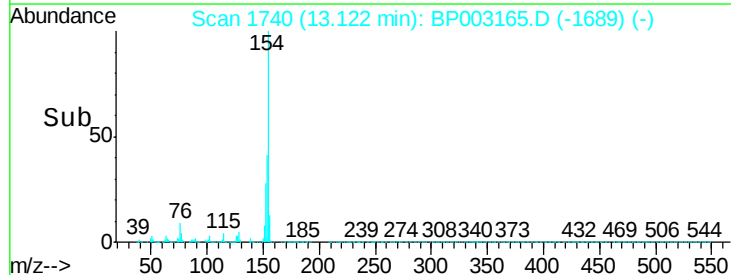
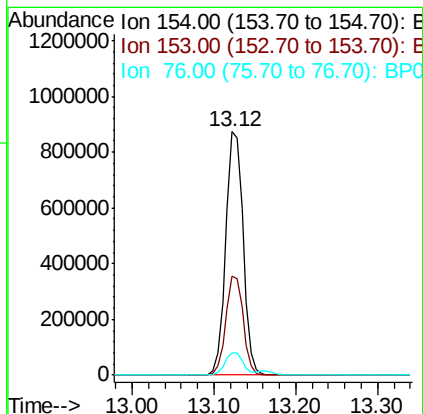
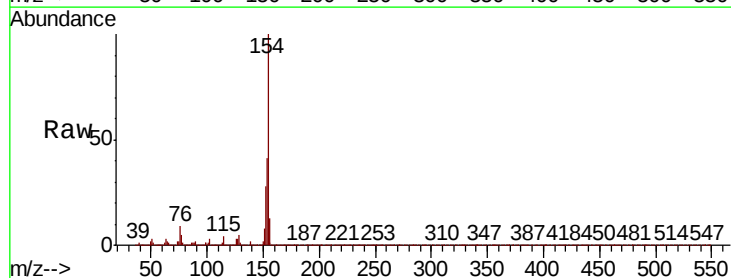
Instrument :
BNA_P
ClientSampleId :
PB131322BS

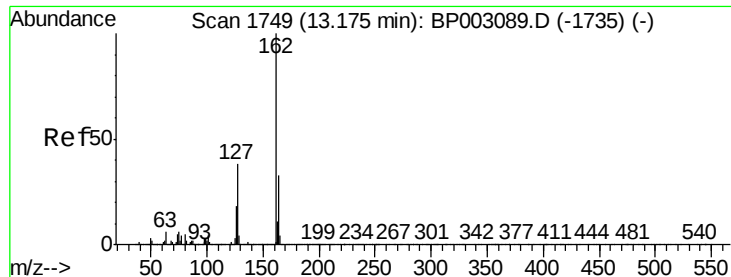
Tot Ion:172 Resp: 2849521
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.184 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:154 Resp: 1288023
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 9.3 0.0 29.3

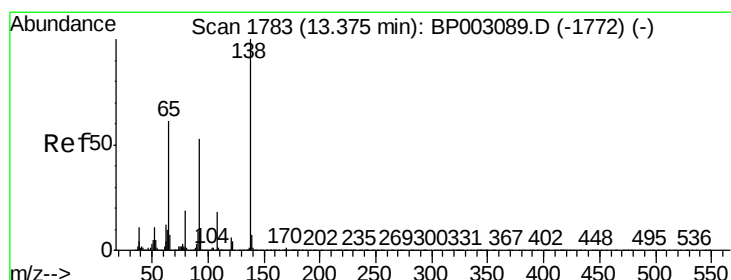
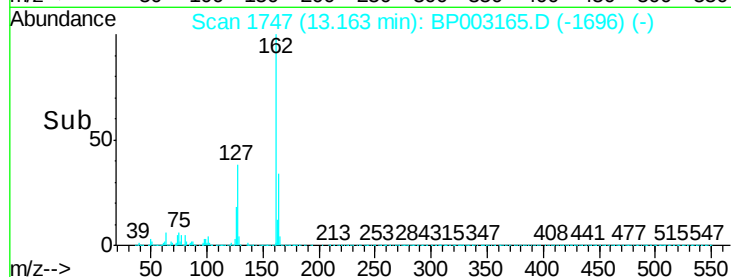
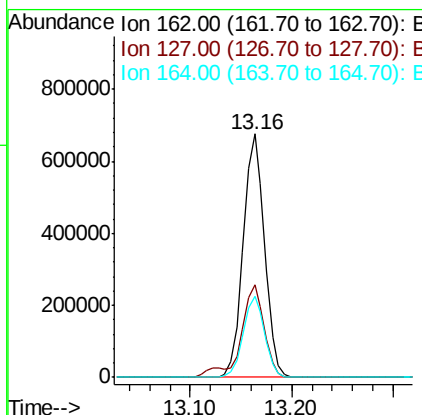
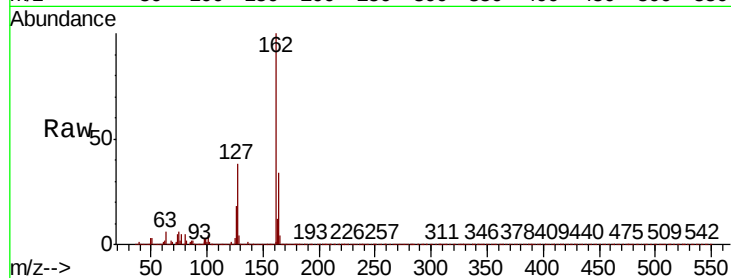




#47
2-Chloronaphthalene
Concen: 36.514 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

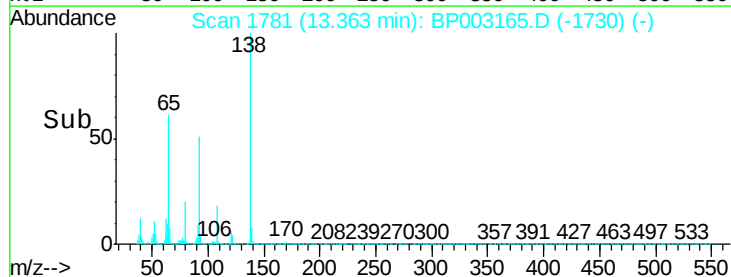
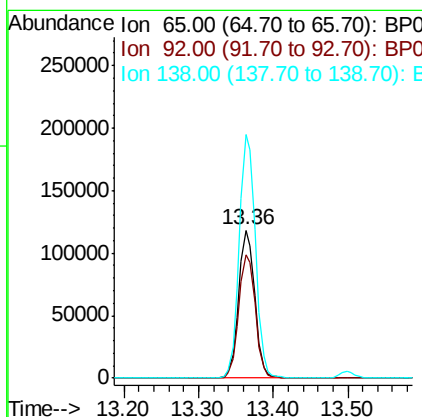
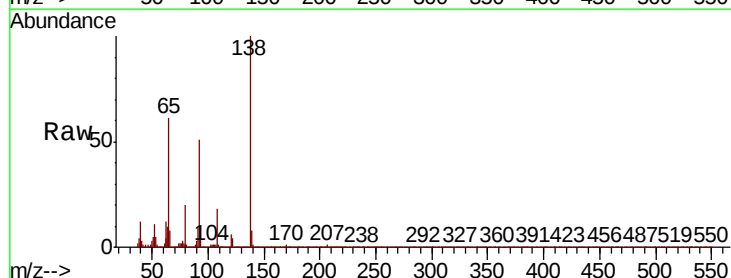
Instrument :
BNA_P
ClientSampleId :
PB131322BS

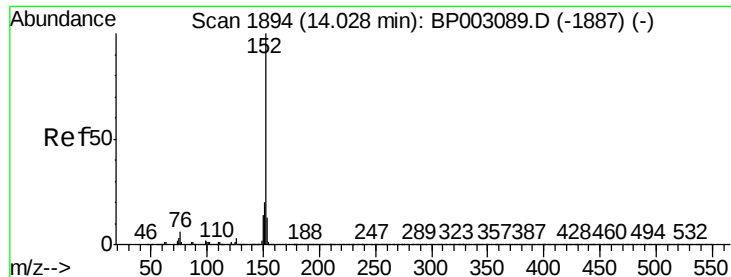
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	29.9	44.9
164	33.6	26.1	39.1



#48
2-Nitroaniline
Concen: 35.443 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.2	70.6	106.0
138	164.5	133.6	200.4





#49

Acenaphthylene

Concen: 38.133 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

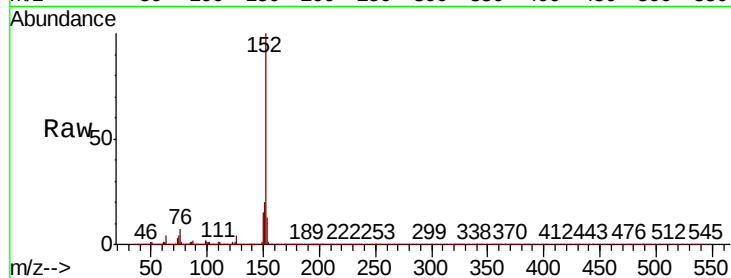
BNA_P

ClientSampleId :

PB131322BS

Tot Ion:152 Resp: 1551472

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.4	10.5	15.7

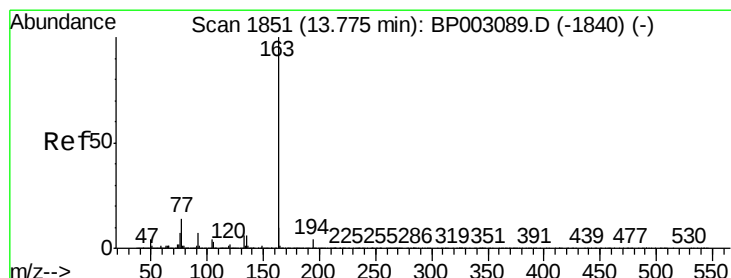
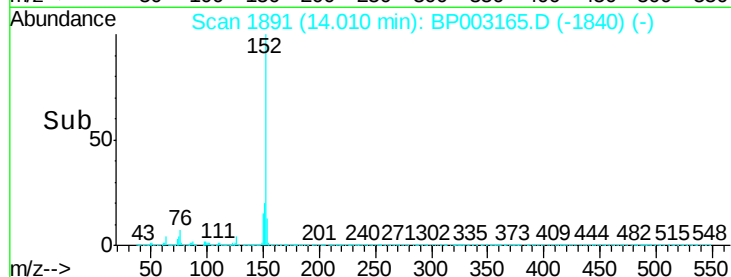
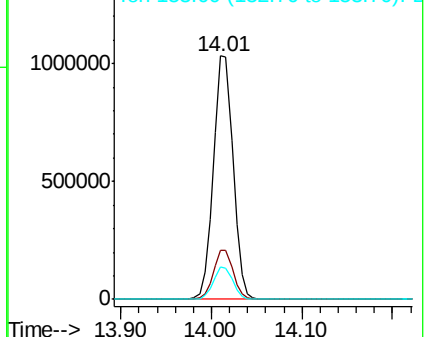


Abundance

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: 34.958 ng

RT: 13.76 min Scan# 1848

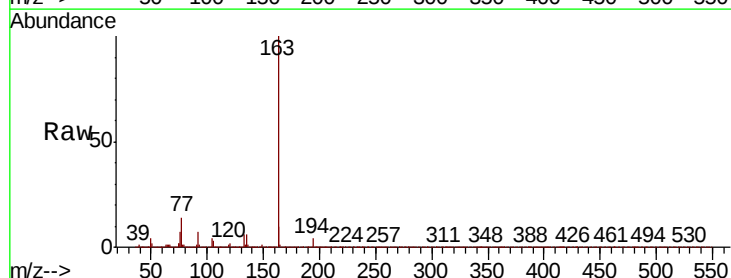
Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Tgt Ion:163 Resp: 1168277

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.2

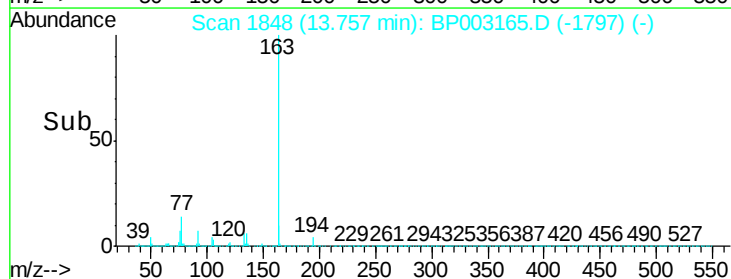
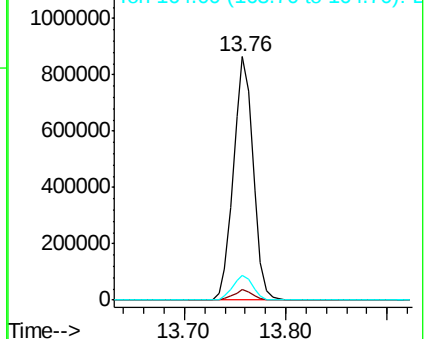


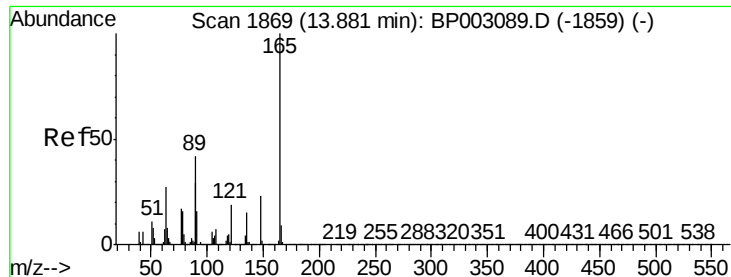
Abundance

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

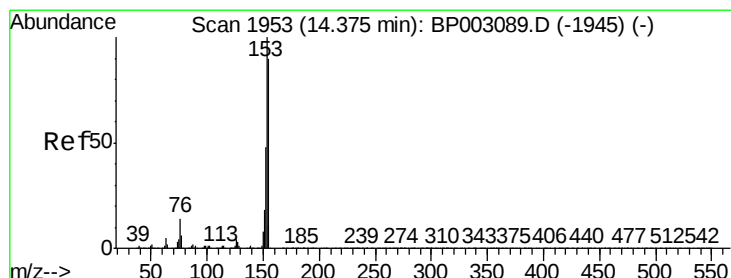
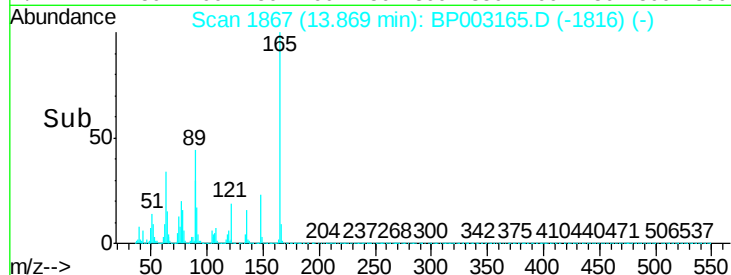
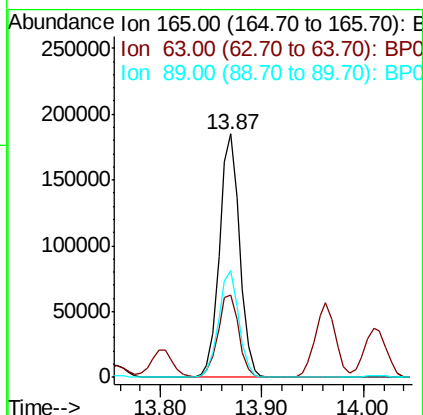
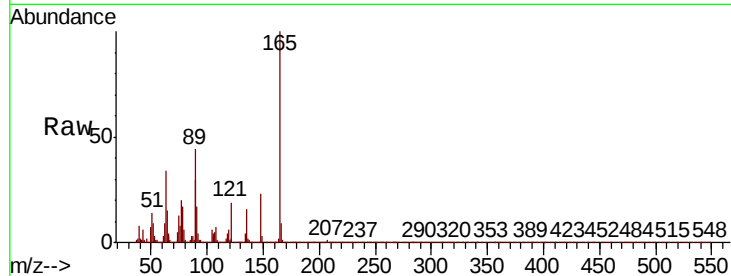




#51
 2,6-Dinitrotoluene
 Concen: 36.563 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

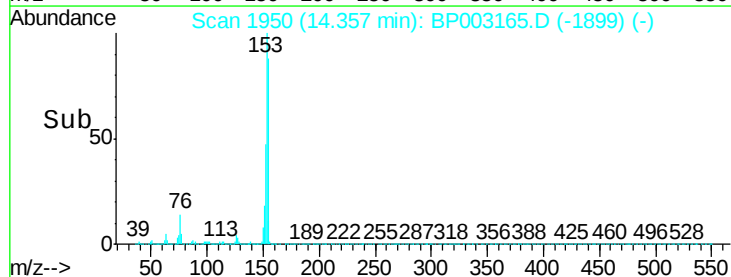
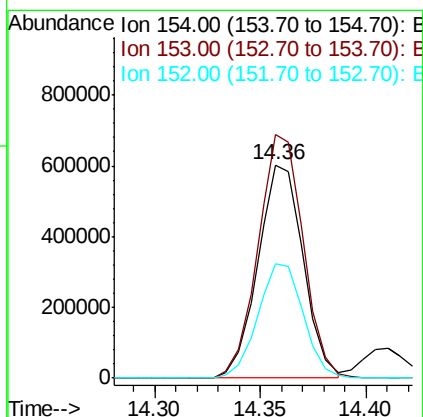
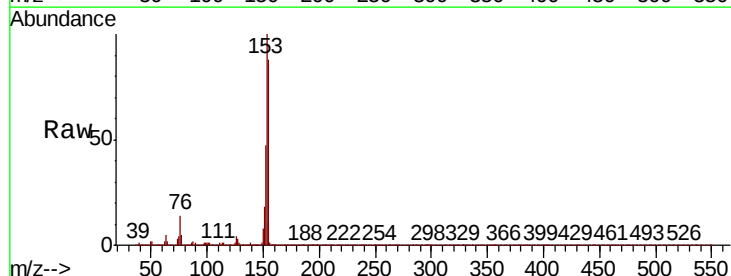
Instrument :
 BNA_P
 ClientSampleId :
 PB131322BS

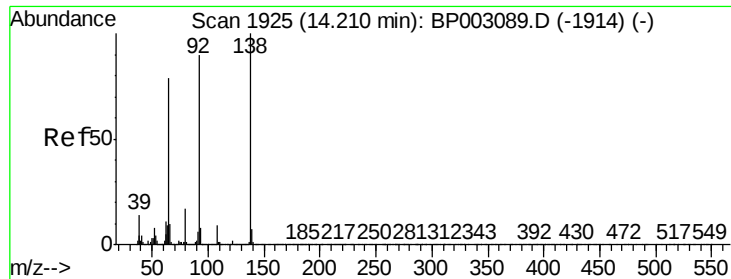
Tot Ion	165	Resp	253957
Ion	Ratio	Lower	Upper
165	100		
63	33.8	27.8	41.6
89	43.7	34.6	52.0



#52
 Acenaphthene
 Concen: 35.873 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

Tgt Ion	154	Resp	896648
Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.0	136.6
152	53.8	43.0	64.6

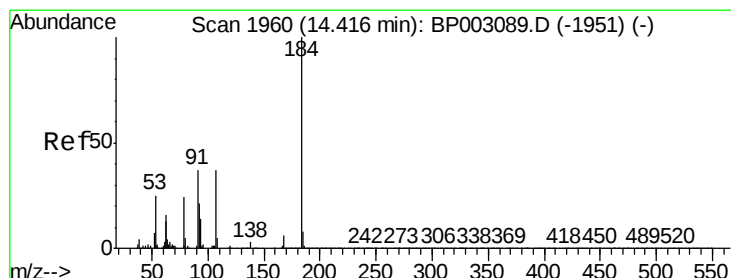
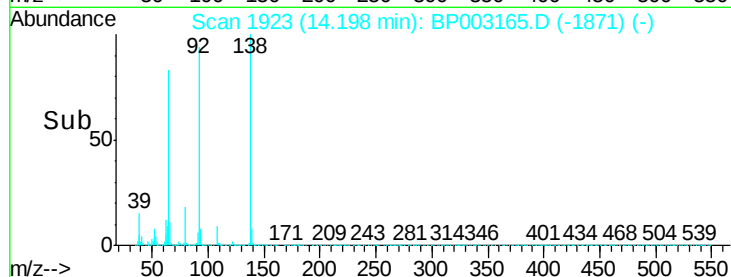
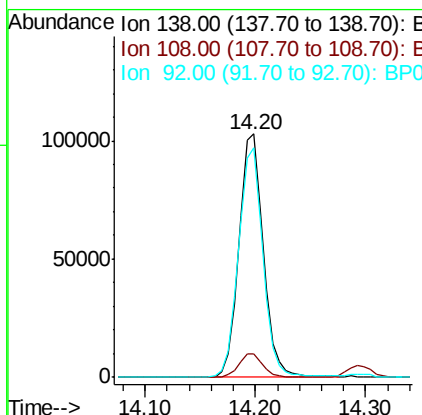
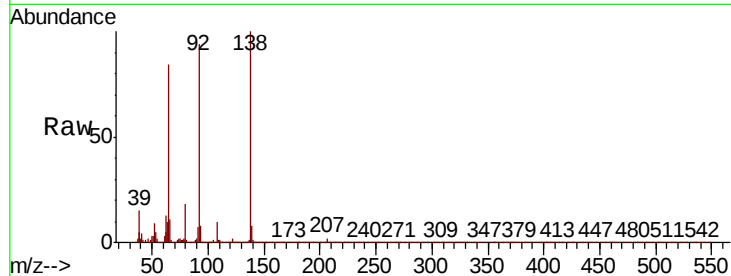




#53
3-Nitroaniline
Concen: 20.371 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

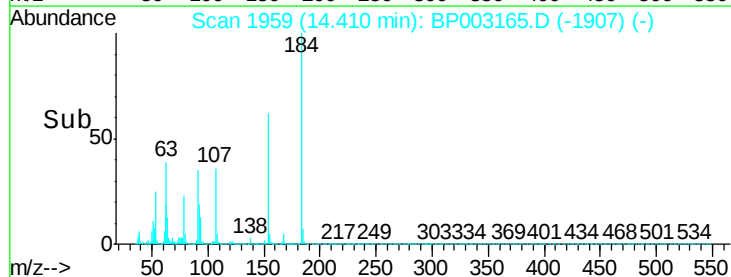
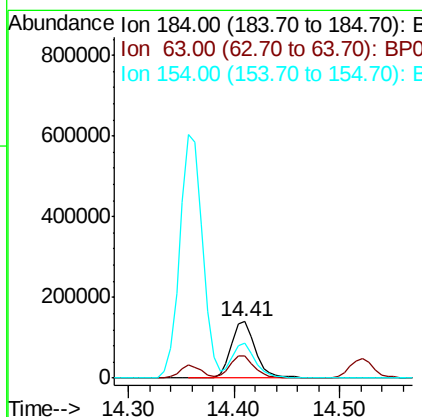
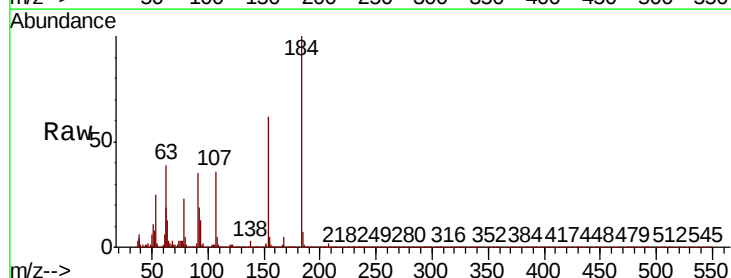
Instrument :
BNA_P
ClientSampleId :
PB131322BS

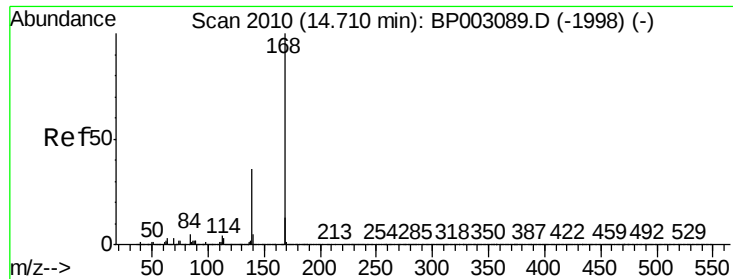
Tot Ion:138 Resp: 160301
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 94.4 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 60.841 ng
RT: 14.41 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:184 Resp: 223041
Ion Ratio Lower Upper
184 100
63 39.3 32.3 48.5
154 61.7 49.1 73.7

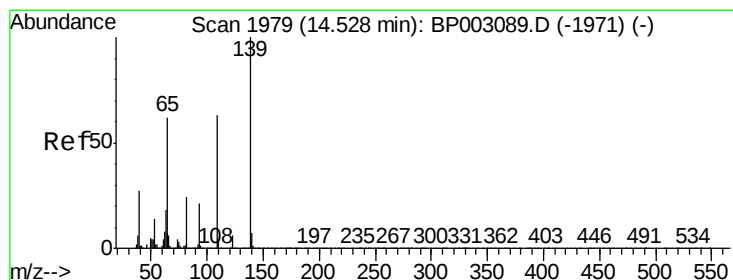
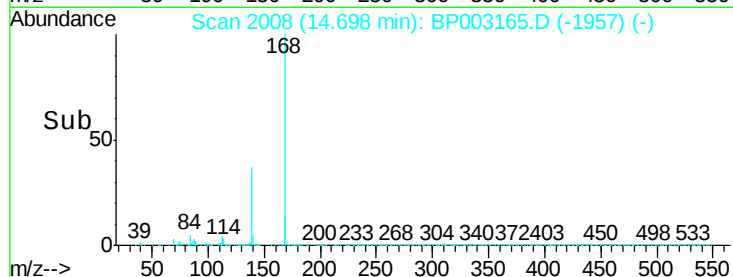
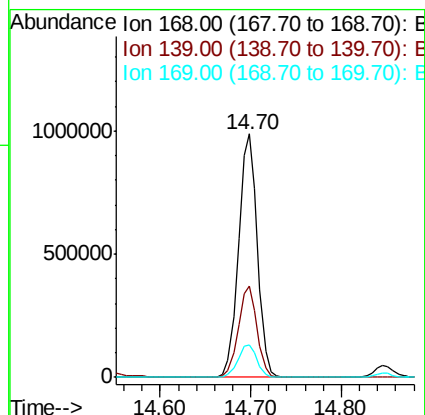
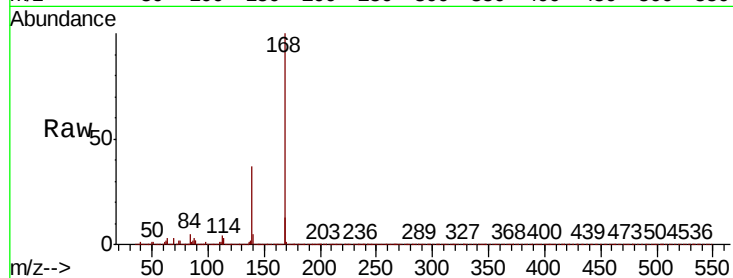




#55
Dibenzofuran
Concen: 36.391 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

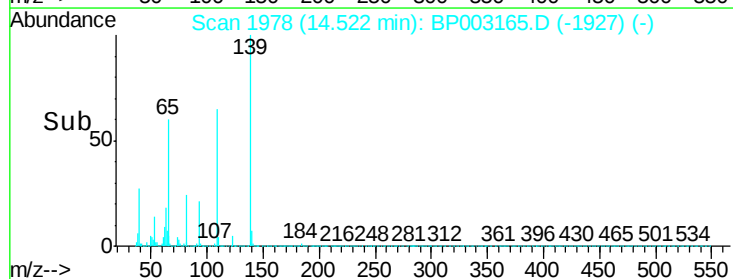
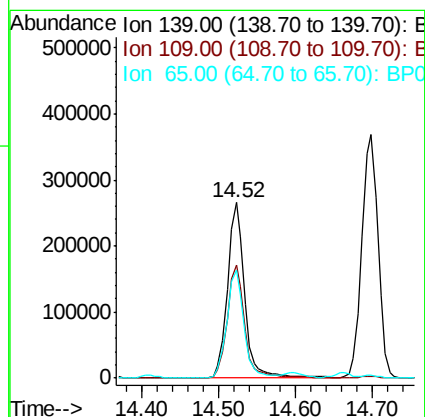
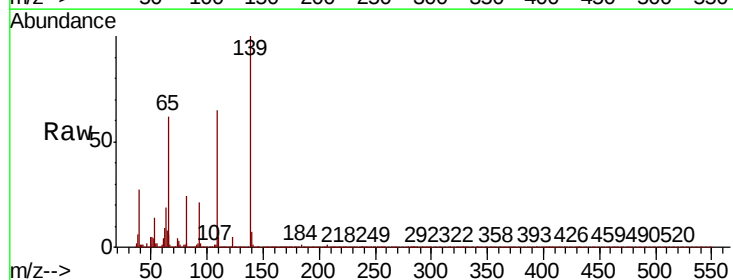
Instrument :
BNA_P
ClientSampleId :
PB131322BS

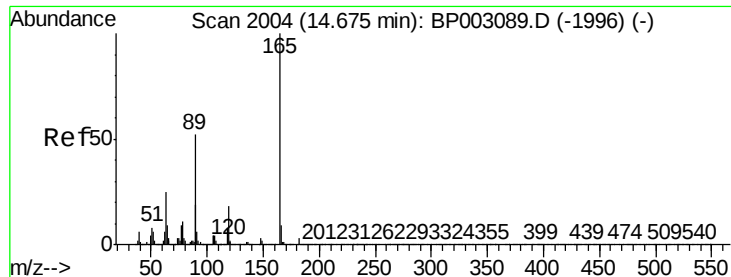
Tot Ion:168 Resp: 1428519
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 73.918 ng
RT: 14.52 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:139 Resp: 418478
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 61.6 41.6 81.6

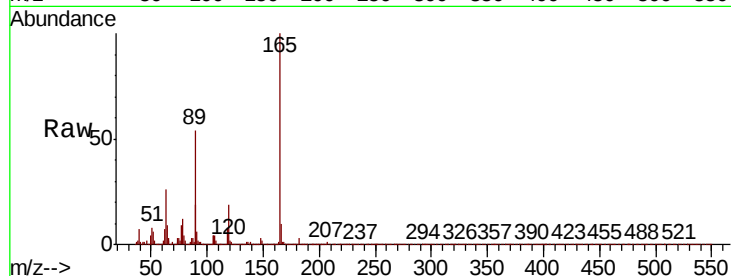




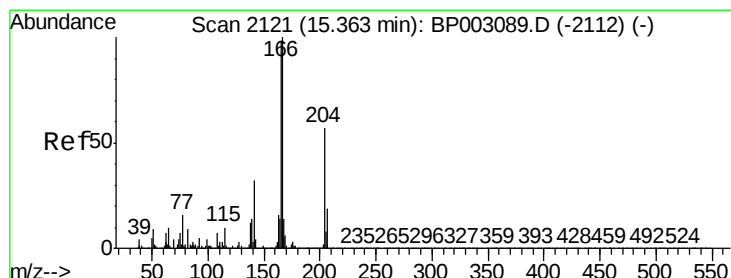
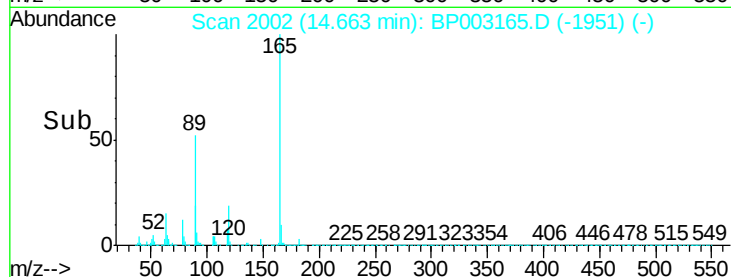
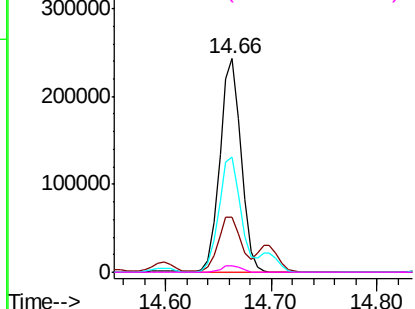
#57
2,4-Dinitrotoluene
Concen: 36.269 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Instrument :
BNA_P
ClientSampleId :
PB131322BS

Tot Ion:165 Resp: 338710
Ion Ratio Lower Upper
165 100
63 26.0 20.6 31.0
89 54.0 42.6 63.8
182 3.0 2.4 3.6

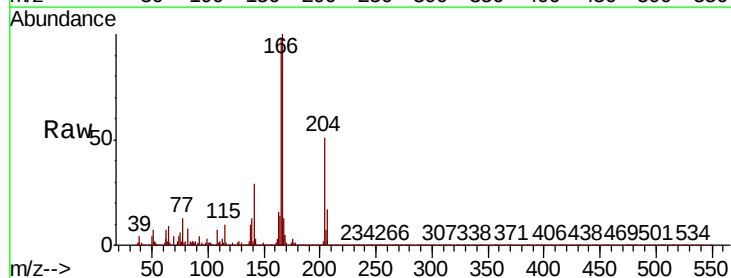


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

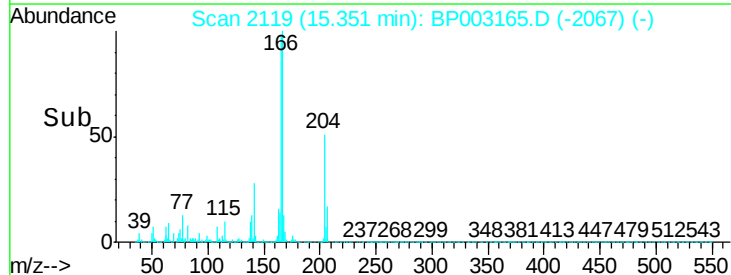
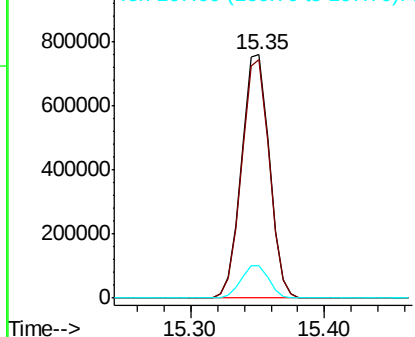


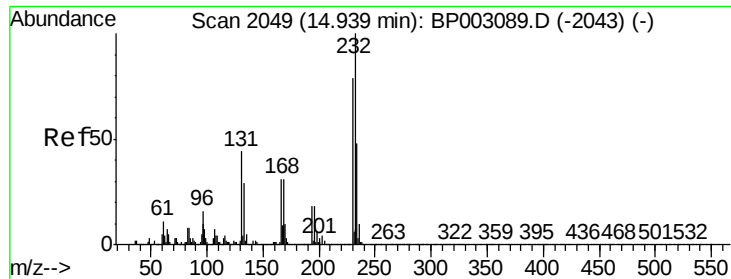
#58
Fluorene
Concen: 36.223 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:166 Resp: 1095339
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.5 11.0 16.4



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.122 ng

RT: 14.93 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

Tot Ion:232 Resp: 303418

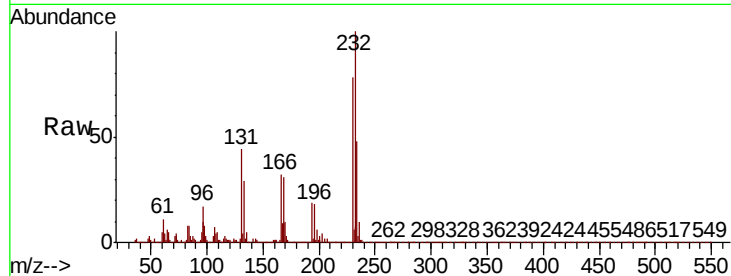
Ion Ratio Lower Upper

232 100

131 42.4 34.1 51.1

130 2.3 1.8 2.8

166 31.2 24.6 36.8

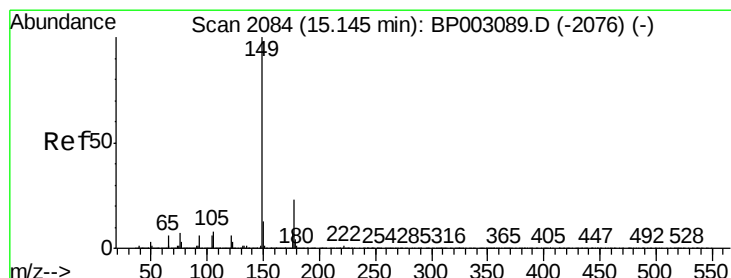
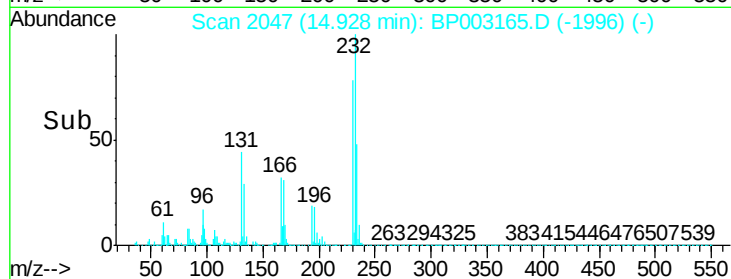
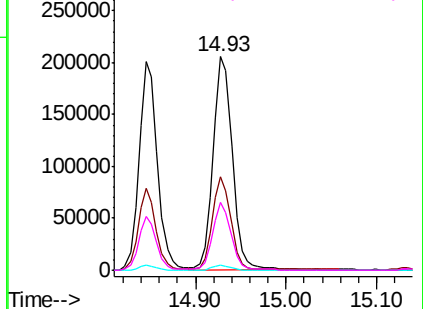


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 34.426 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

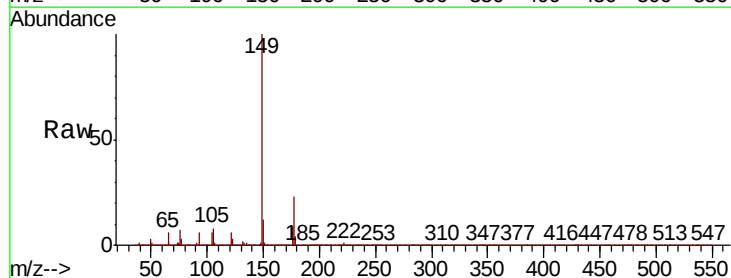
Tgt Ion:149 Resp: 1128732

Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

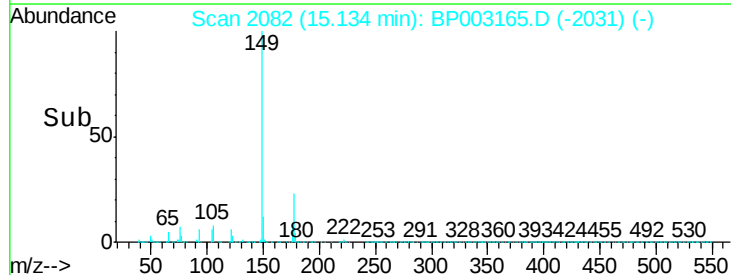
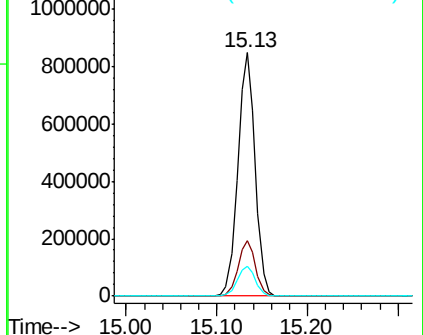
150 12.4 10.0 15.0

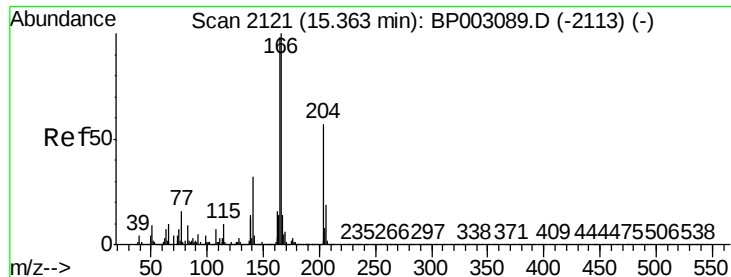


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

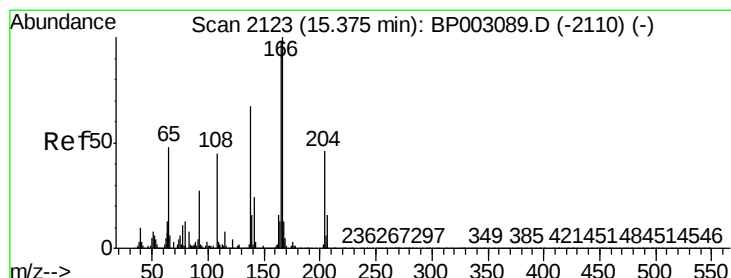
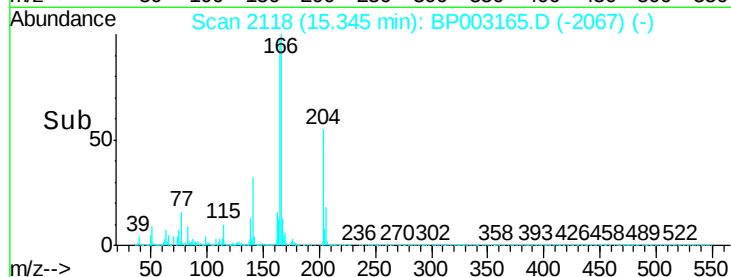
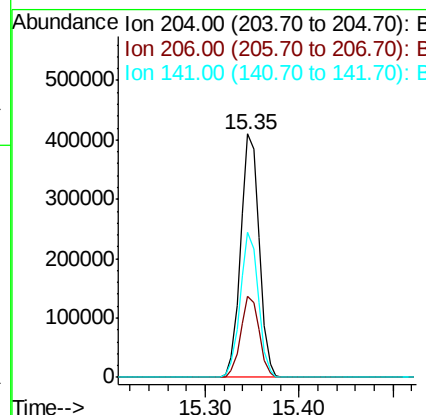
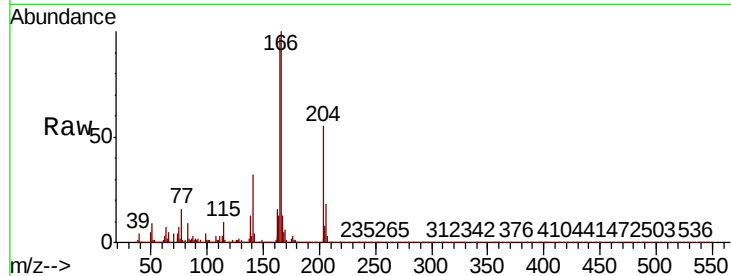




#61
4-Chlorophenyl-phenylether
Concen: 35.789 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

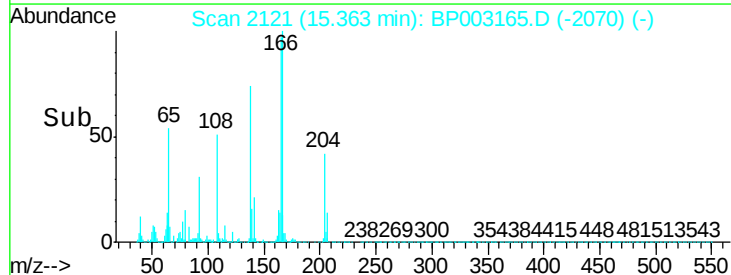
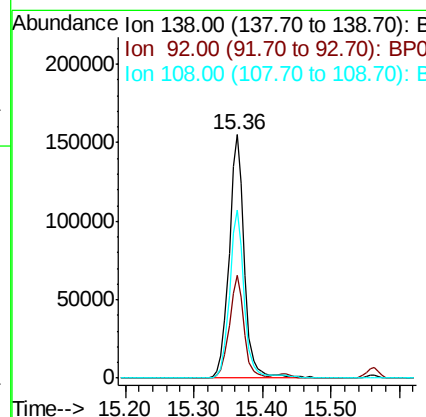
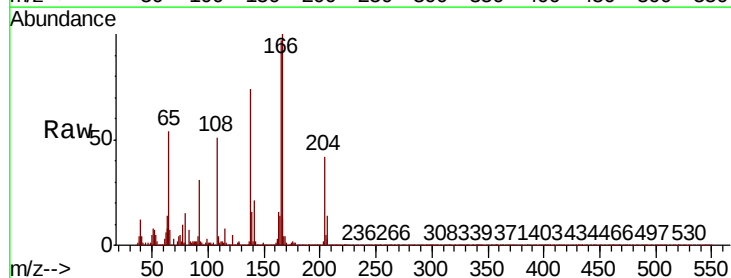
Instrument :
BNA_P
ClientSampled :
PB131322BS

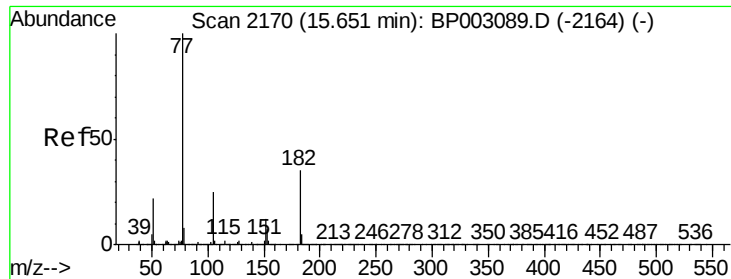
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.9	38.9
141	59.5	46.5	69.7



#62
4-Nitroaniline
Concen: 29.767 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.0	20.7	60.7
108	69.0	47.8	87.8

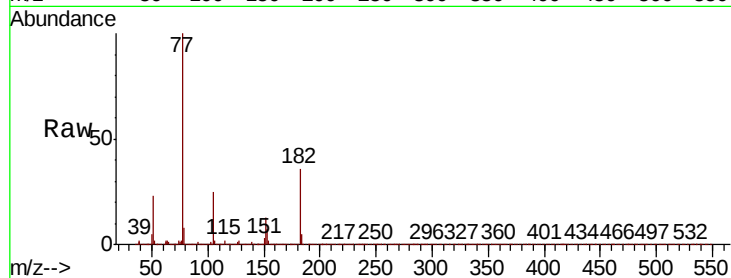




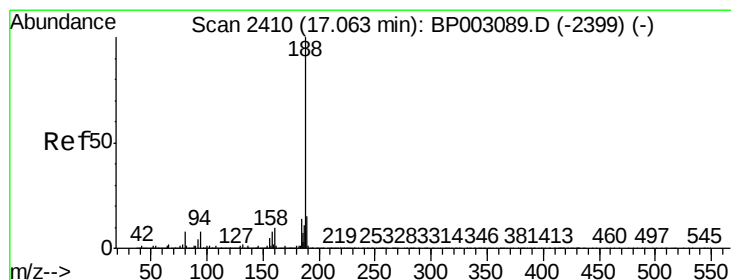
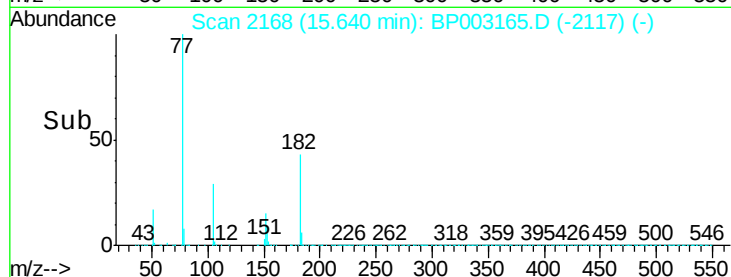
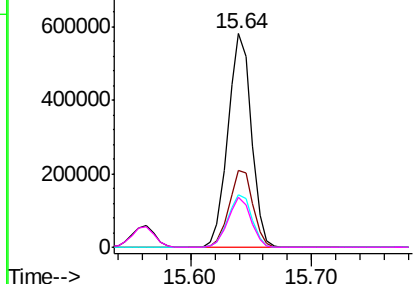
#63
Azobenzene
Concen: 35.881 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Instrument :
BNA_P
ClientSampled :
PB131322BS

Tot Ion:	77	Resp:	780800
Ion	Ratio	Lower	Upper
77	100		
182	36.1	16.9	56.9
105	24.8	5.6	45.6
51	23.1	2.9	42.9

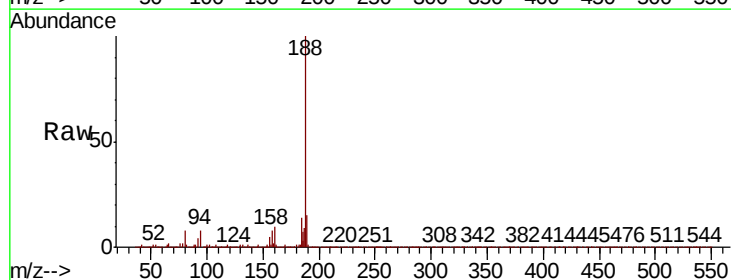


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

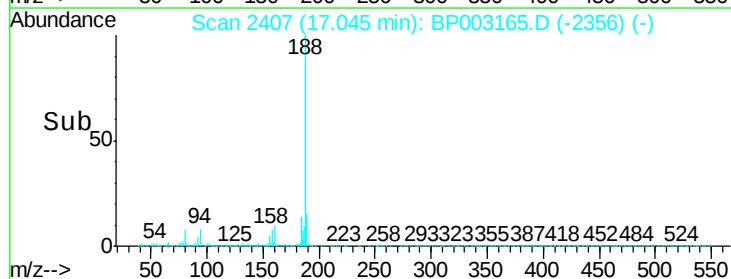
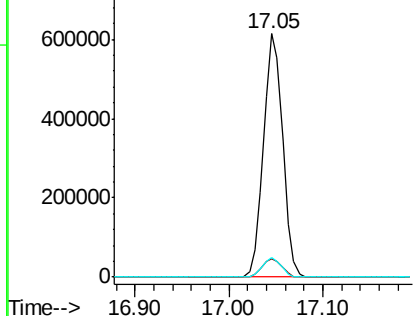


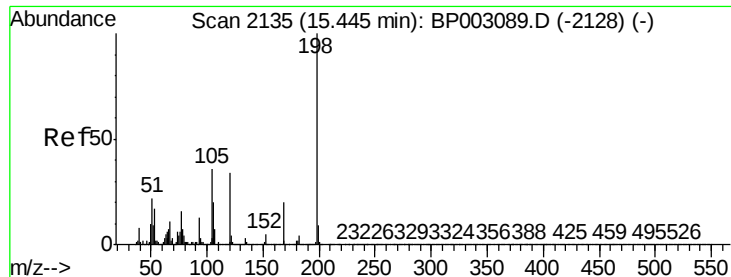
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:	188	Resp:	867447
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	8.1	6.2	9.2



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: 39.663 ng

RT: 15.43 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

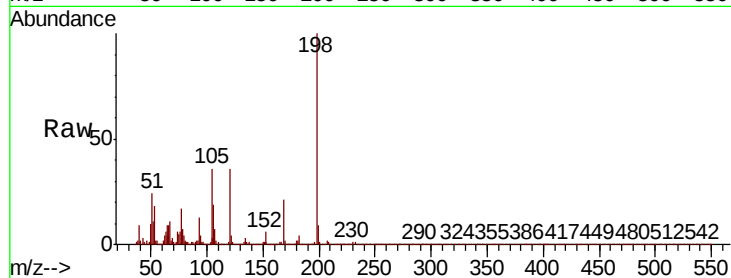
Tot Ion:198 Resp: 164542

Ion Ratio Lower Upper

198 100

51 24.2 6.4 46.4

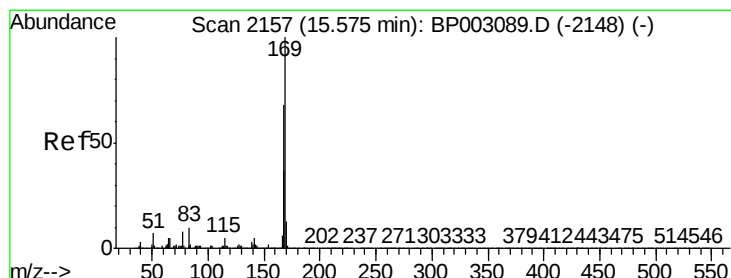
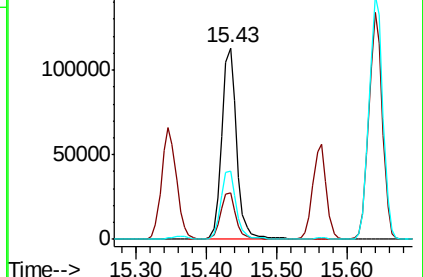
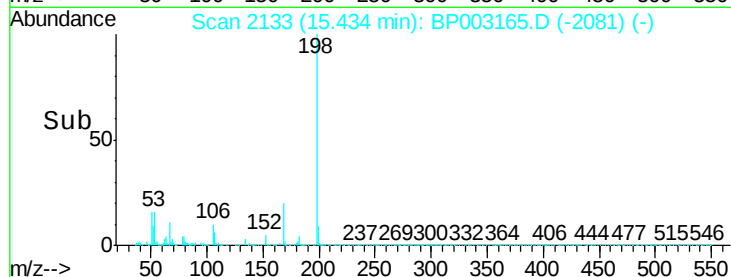
105 35.9 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.214 ng

RT: 15.56 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

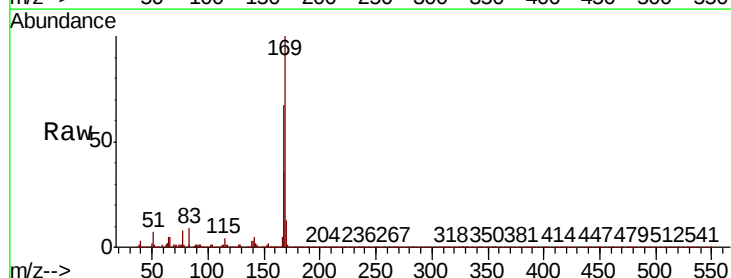
Tgt Ion:169 Resp: 969264

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.6

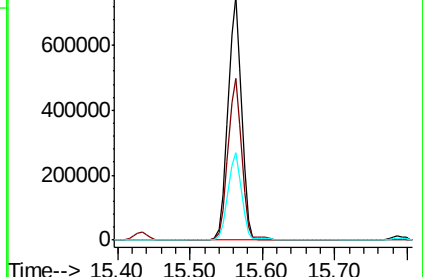
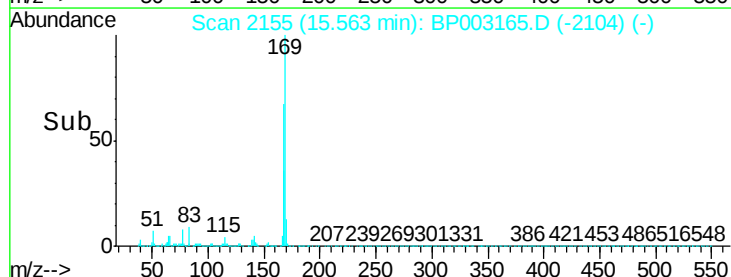
167 35.9 28.9 43.3

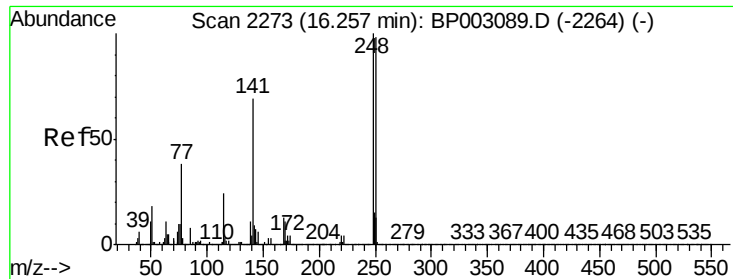


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

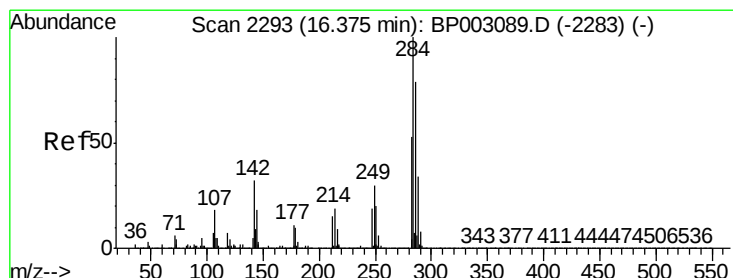
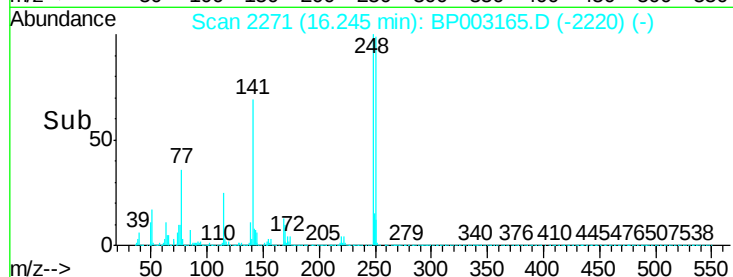
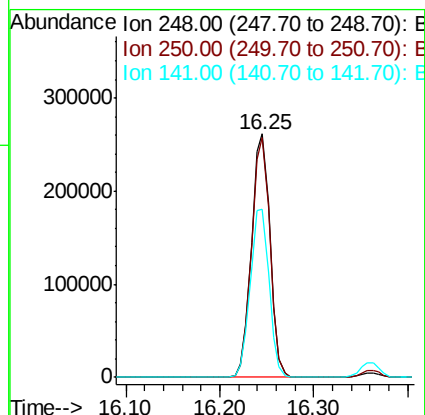
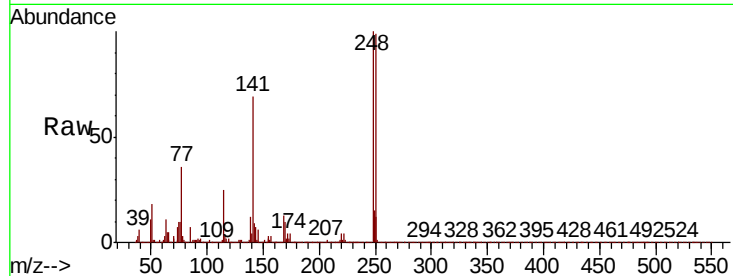




#67
4-Bromophenyl-phenylether
Concen: 37.275 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

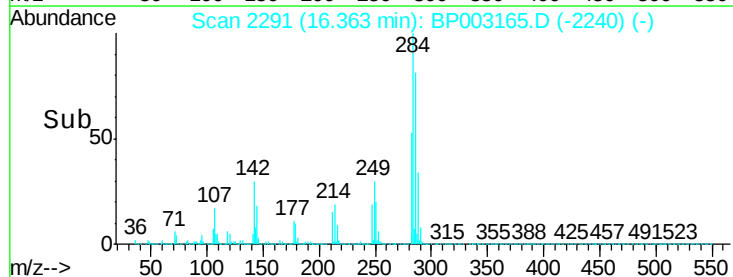
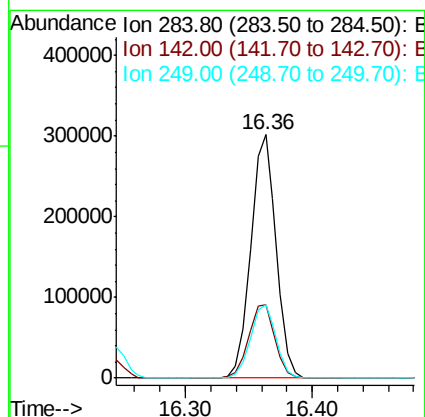
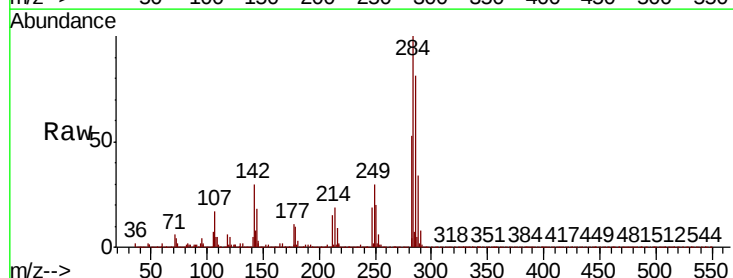
Instrument :
BNA_P
ClientSampleId :
PB131322BS

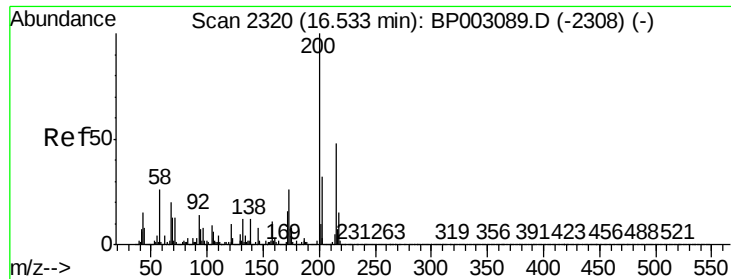
Tot Ion:248 Resp: 356851
Ion Ratio Lower Upper
248 100
250 98.6 76.7 115.1
141 69.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.526 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:284 Resp: 416323
Ion Ratio Lower Upper
284 100
142 30.4 24.2 36.4
249 29.9 23.8 35.8





#69

Atrazine

Concen: 34.054 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

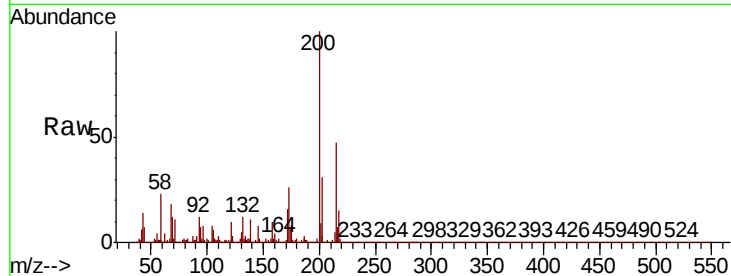
Tot Ion:200 Resp: 291323

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

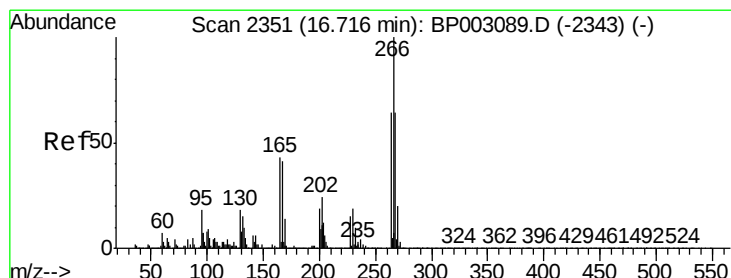
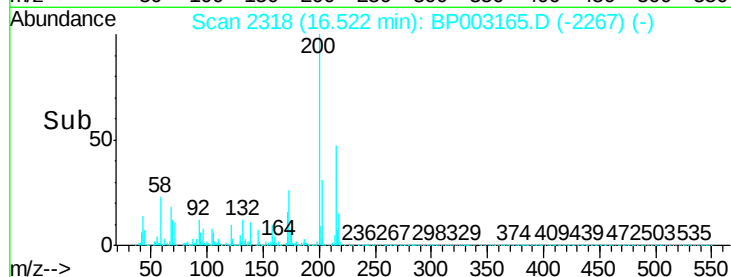
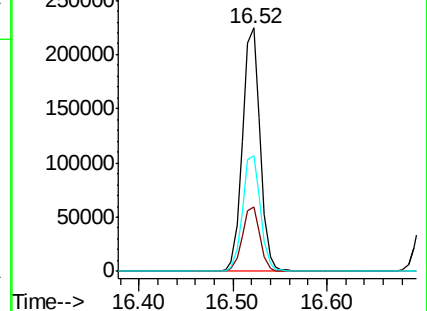
215 47.3 28.4 68.4



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: 85.819 ng

RT: 16.70 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

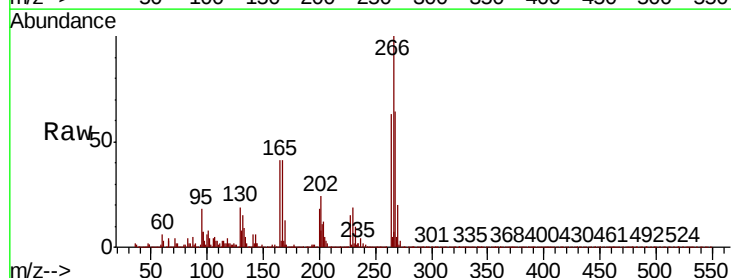
Tgt Ion:266 Resp: 467755

Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

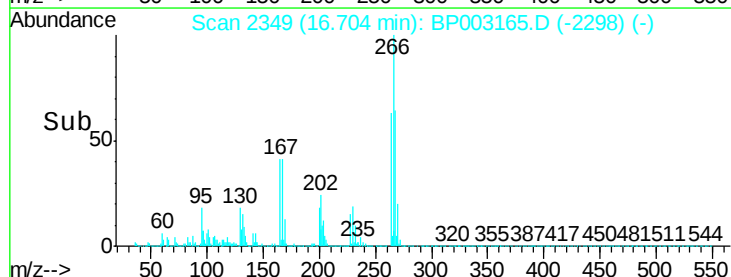
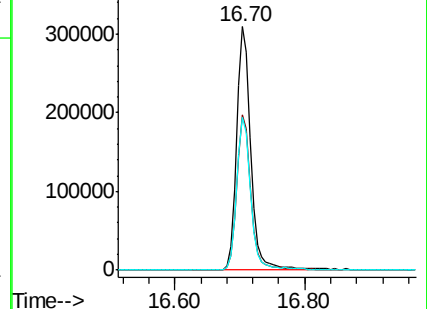
264 62.9 50.6 76.0

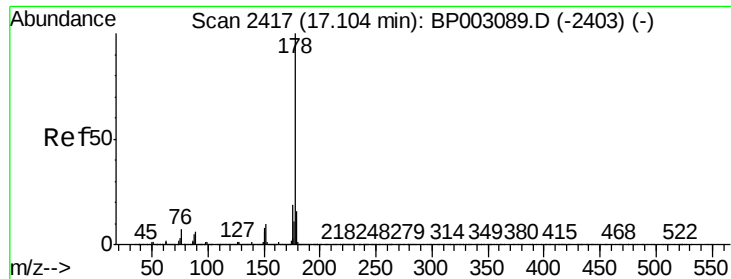


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

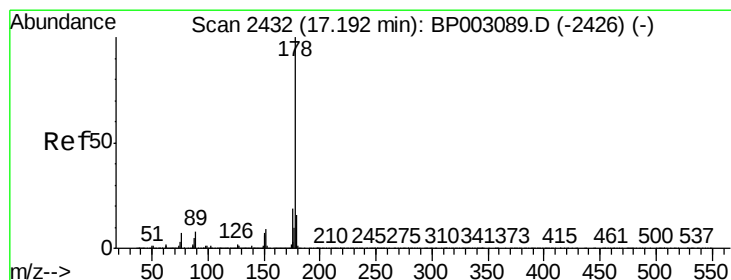
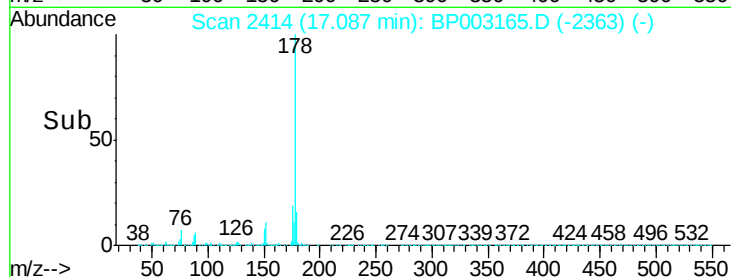
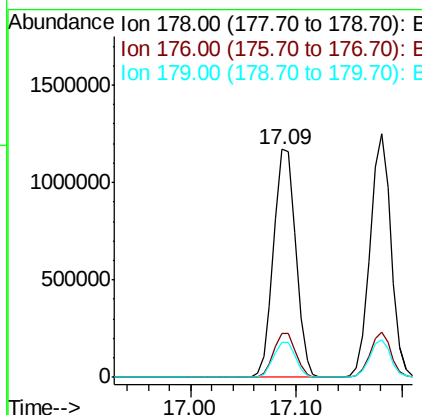
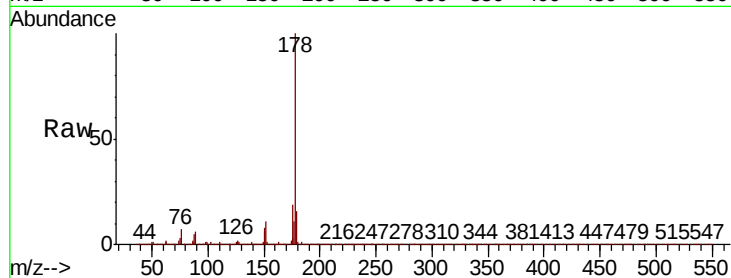




#71
Phenanthrene
Concen: 36.003 ng
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

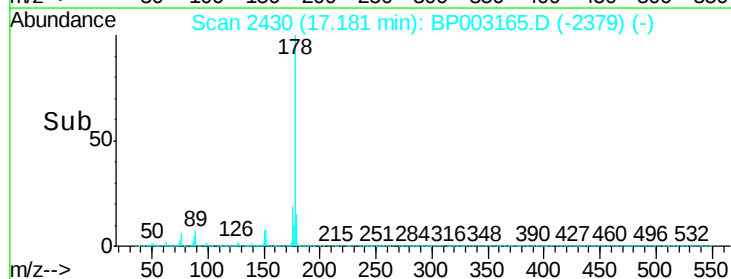
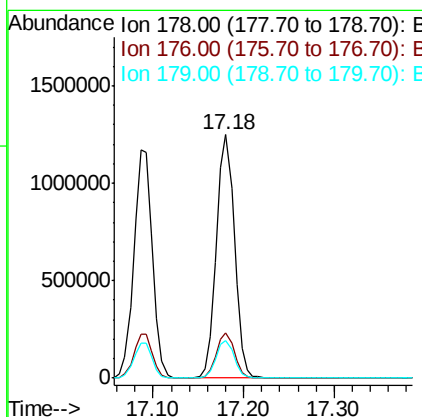
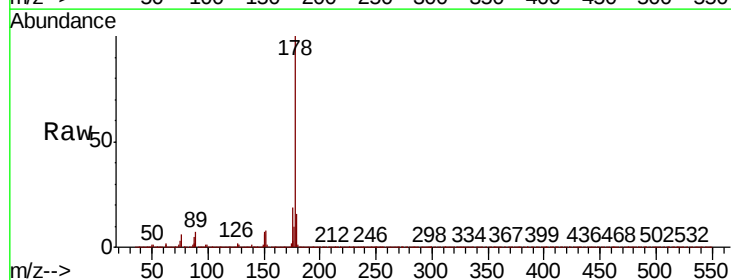
Instrument :
BNA_P
ClientSampleId :
PB131322BS

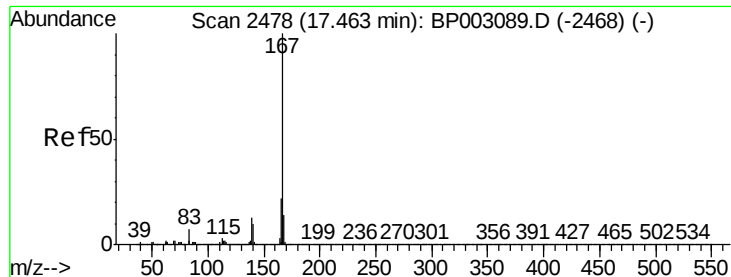
Tot Ion:178 Resp: 1692286
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 38.246 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:178 Resp: 1720509
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.5 18.7

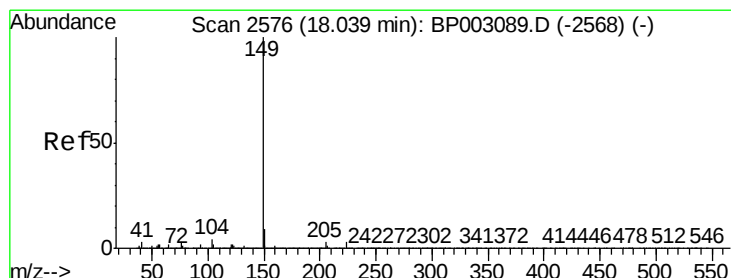
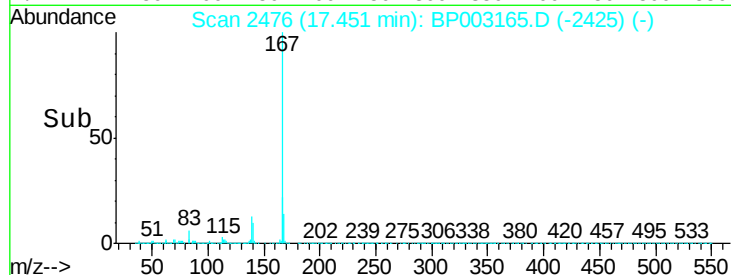
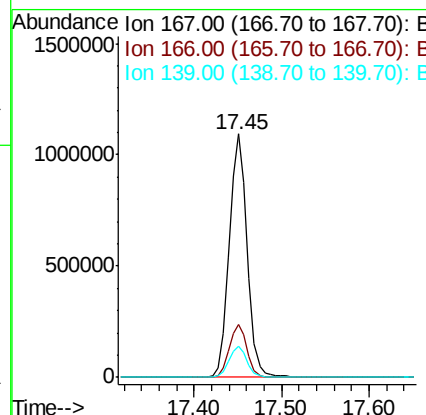
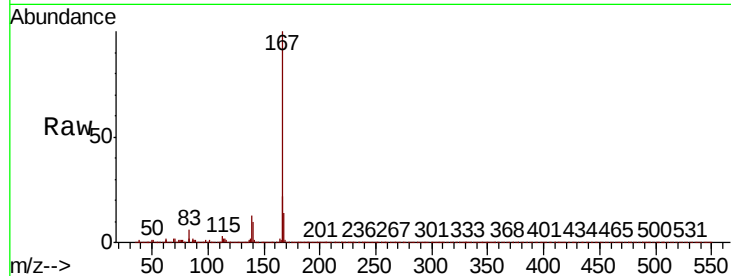




#73
 Carbazole
 Concen: 35.758 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

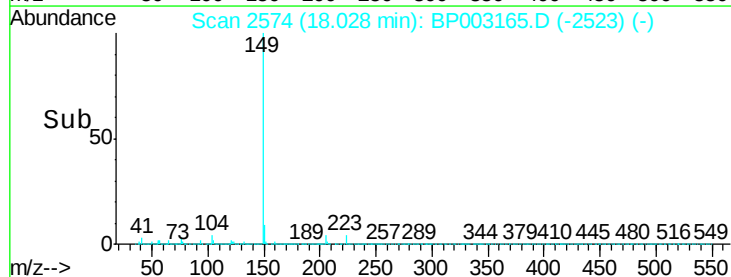
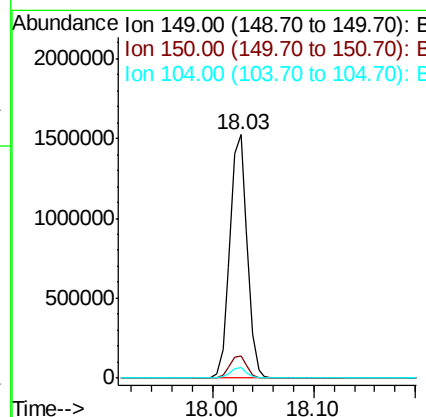
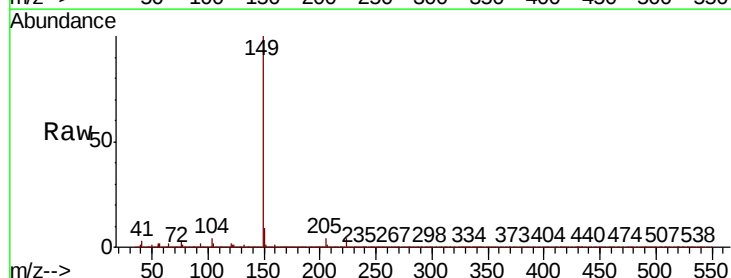
Instrument :
 BNA_P
 ClientSampleId :
 PB131322BS

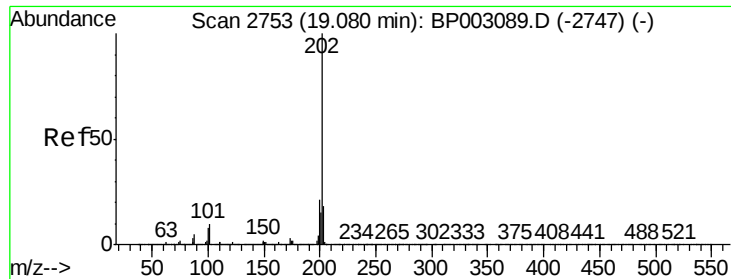
Tot Ion:167 Resp: 1543778
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 35.541 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

Tgt Ion:149 Resp: 1803786
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.2 3.4 5.0

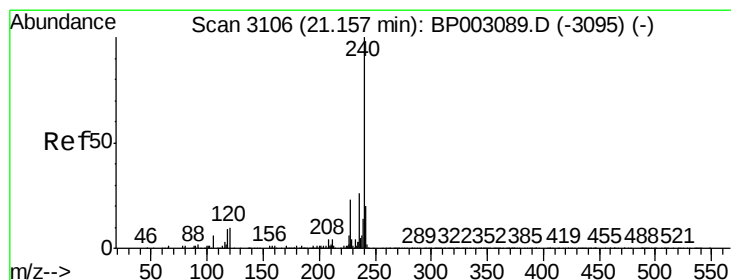
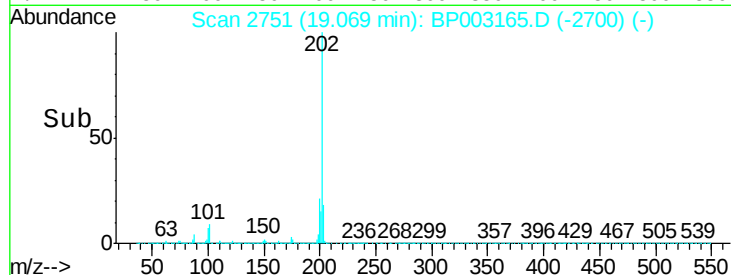
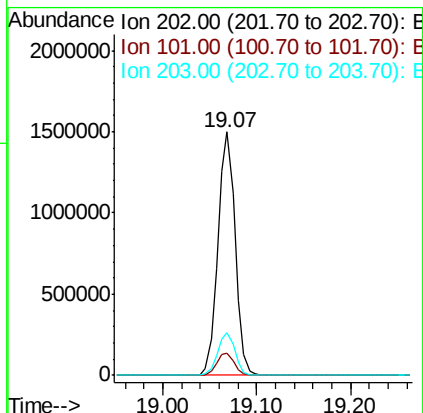
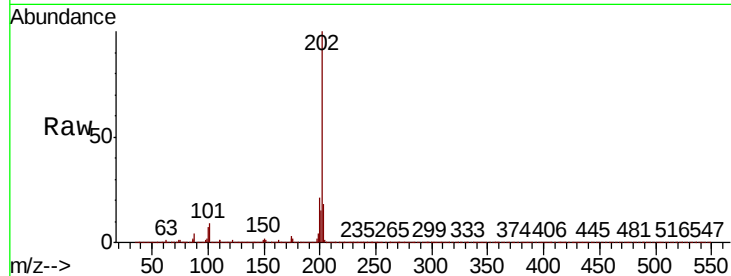




#75
 Fluoranthene
 Concen: 35.518 ng
 RT: 19.07 min Scan# 2751
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

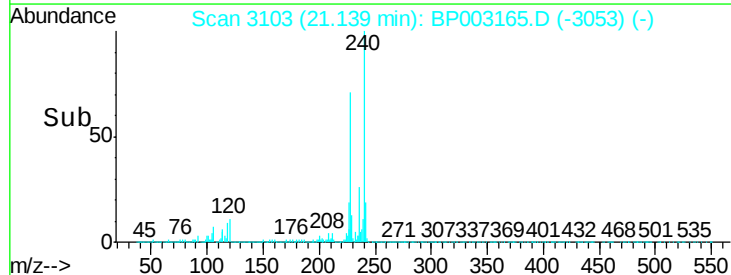
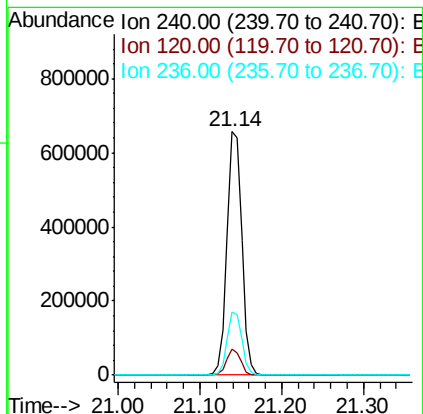
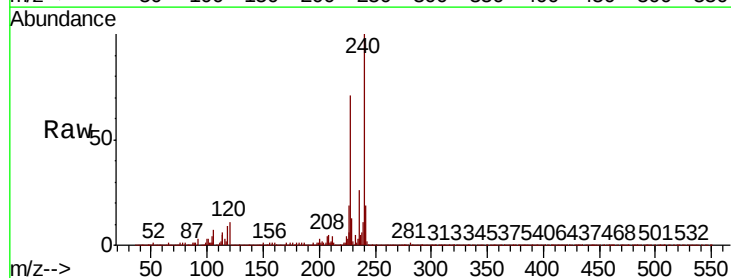
Instrument :
 BNA_P
 ClientSampleId :
 PB131322BS

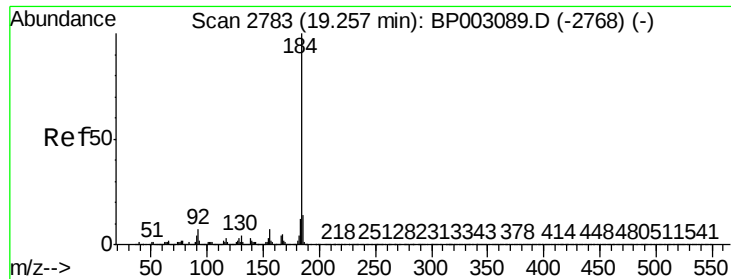
Tot Ion:202 Resp: 1929512
 Ion Ratio Lower Upper
 202 100
 101 9.3 0.0 29.4
 203 17.7 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

Tgt Ion:240 Resp: 828102
 Ion Ratio Lower Upper
 240 100
 120 10.8 7.8 11.6
 236 25.9 20.8 31.2

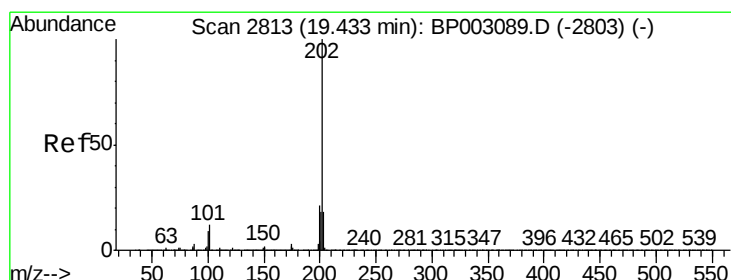
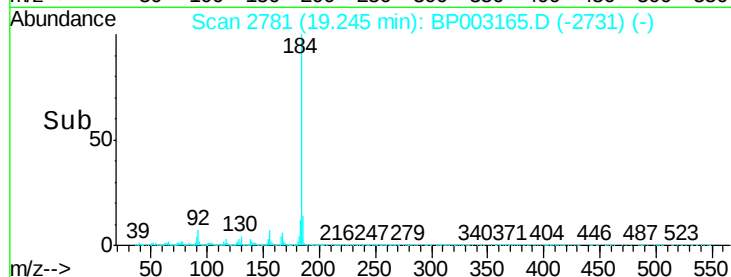
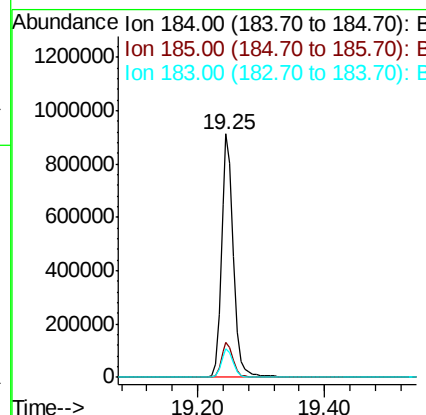
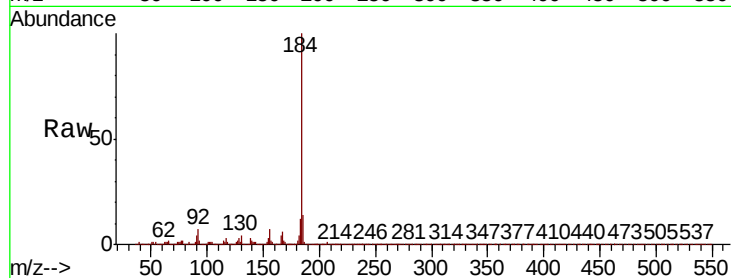




#77
Benzidine
Concen: 65.004 ng
RT: 19.25 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

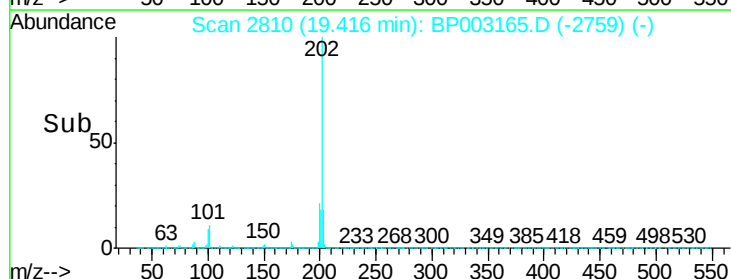
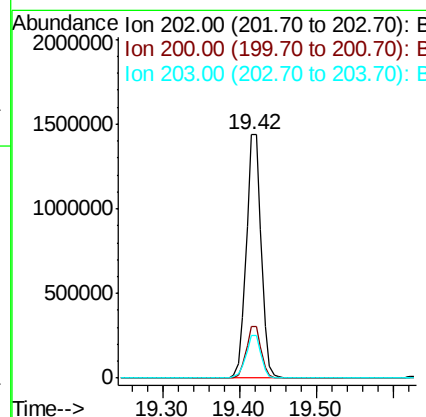
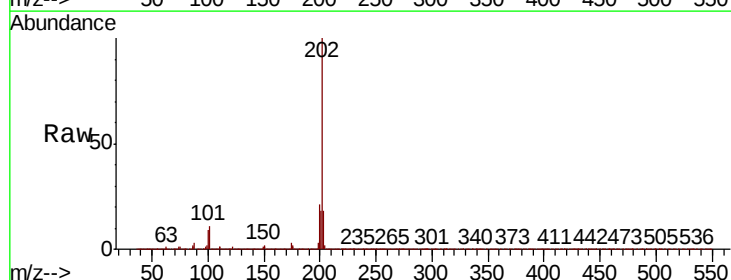
Instrument :
BNA_P
ClientSampleId :
PB131322BS

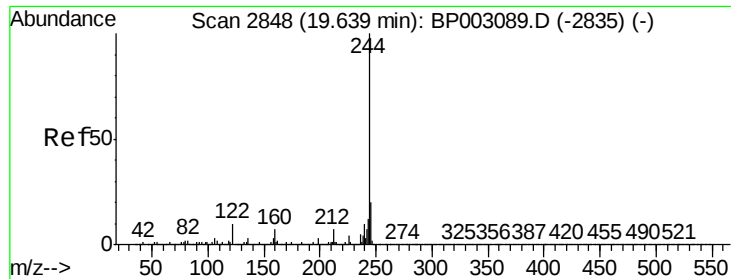
Tot Ion:184 Resp: 1230277
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 36.339 ng
RT: 19.42 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BP003165.D
Acq: 01 Sep 2020 14:00

Tgt Ion:202 Resp: 1953062
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 77.874 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

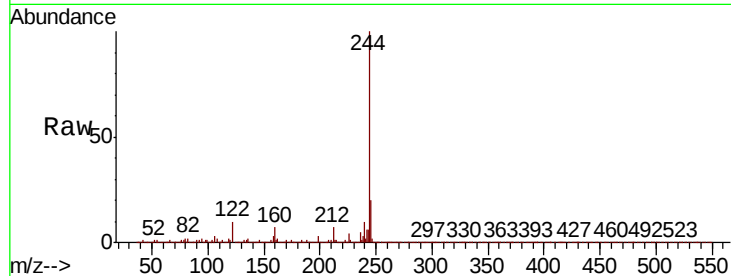
Tot Ion:244 Resp: 2930690

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.0	7.8	11.8

244 100

212 7.1 5.8 8.6

122 10.0 7.8 11.8

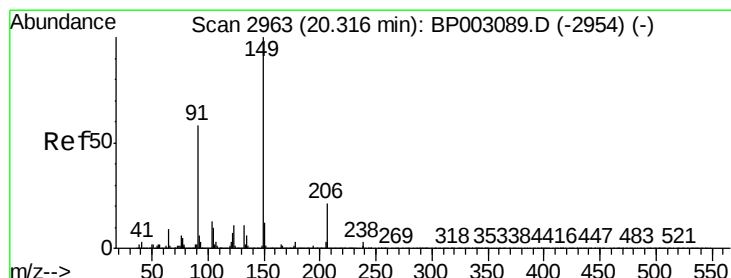
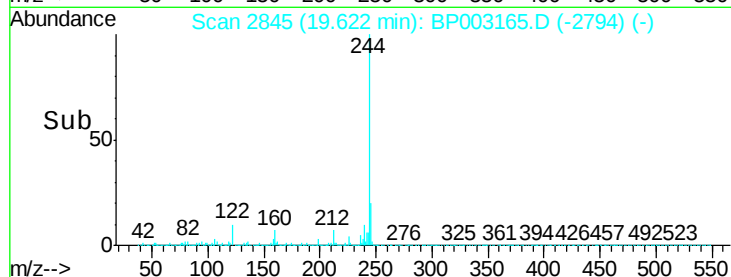
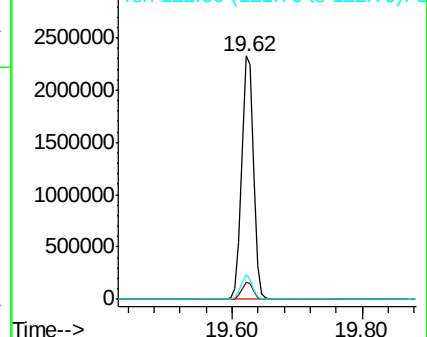


Abundance

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: 35.402 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

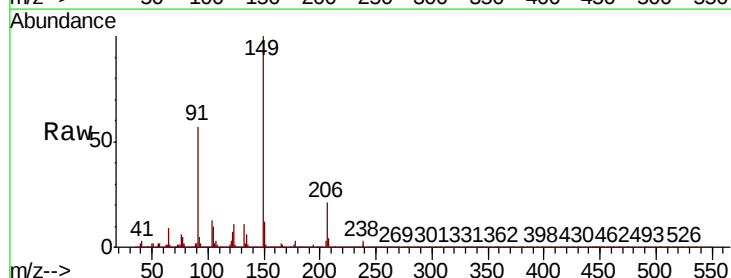
Tgt Ion:149 Resp: 783425

Ion	Ratio	Lower	Upper
149	100		
91	57.2	45.4	68.0
206	21.3	17.1	25.7

149 100

91 57.2 45.4 68.0

206 21.3 17.1 25.7

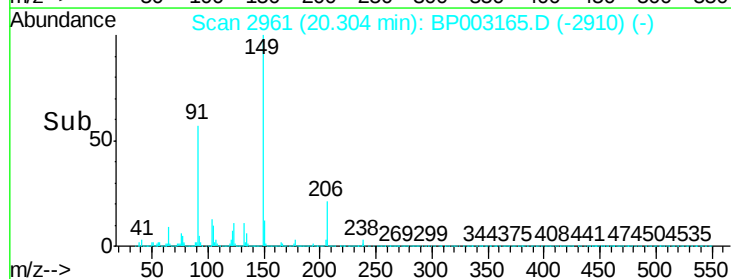
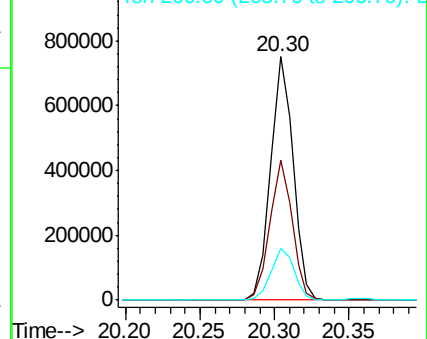


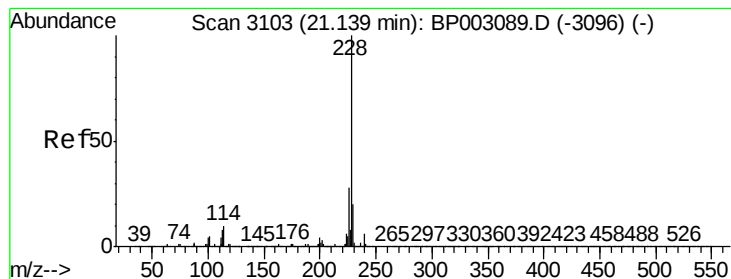
Abundance

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: 36.552 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

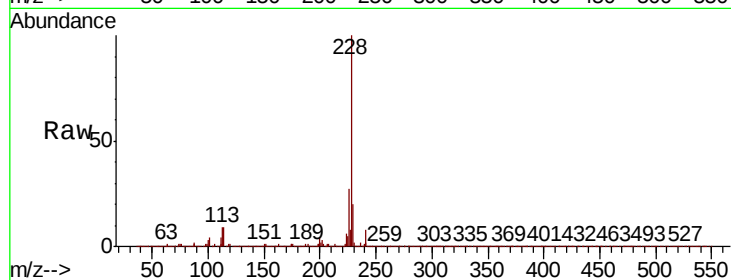
Tot Ion:228 Resp: 1895985

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.8	15.9	23.9

228 100

226 27.3 22.1 33.1

229 19.8 15.9 23.9

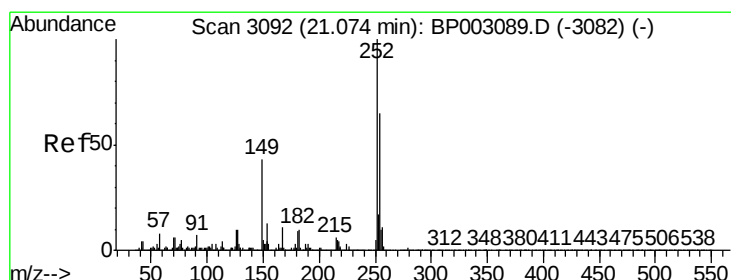
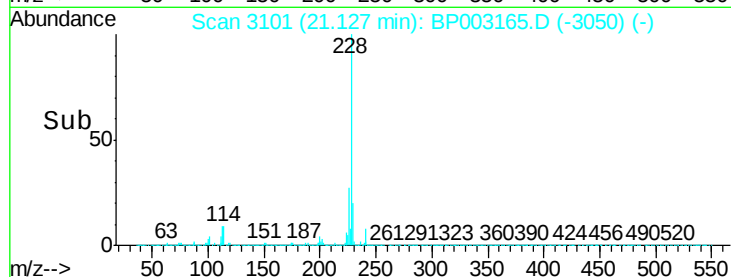
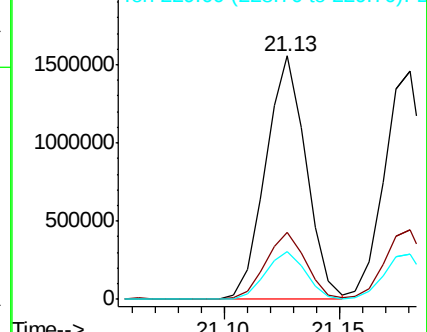


Abundance

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: 30.188 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

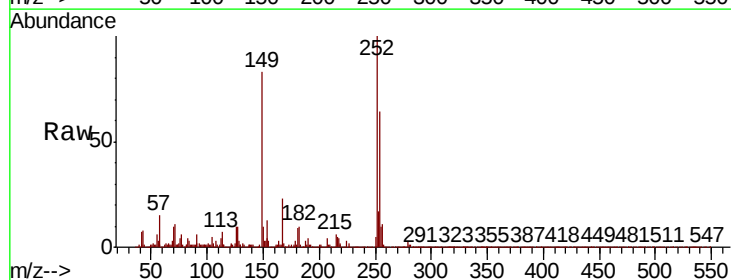
Tgt Ion:252 Resp: 575987

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.4
126	10.0	7.9	11.9

252 100

254 64.1 51.0 76.4

126 10.0 7.9 11.9

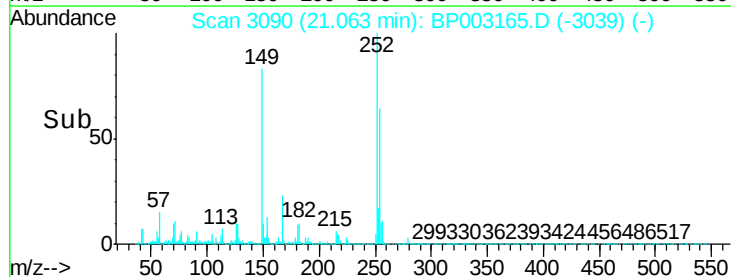
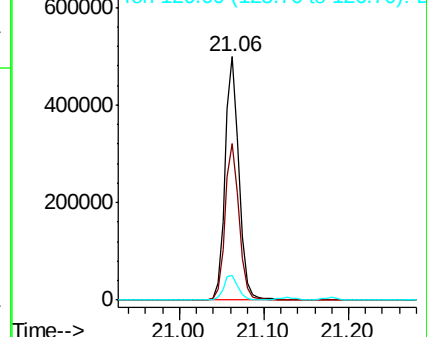


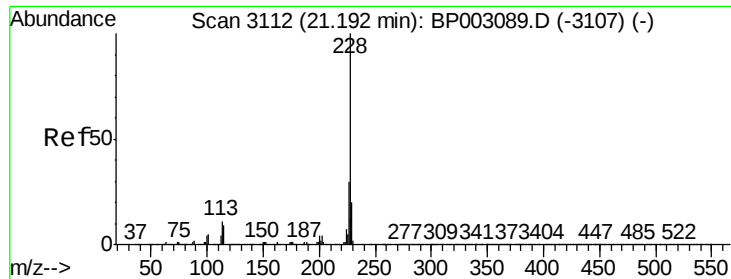
Abundance

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: 36.539 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

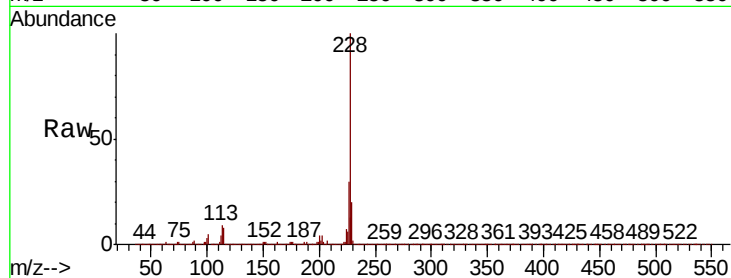
BNA_P

ClientSampleId :

PB131322BS

Tot Ion:228 Resp: 1814715

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.6	15.8	23.6

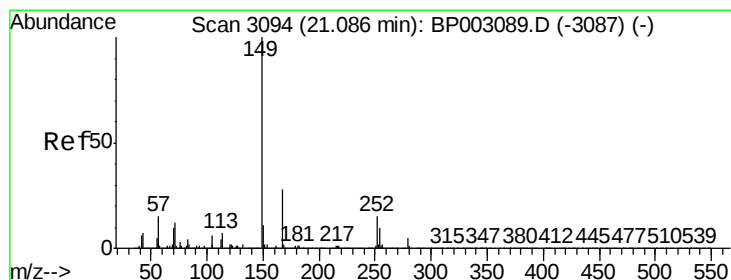
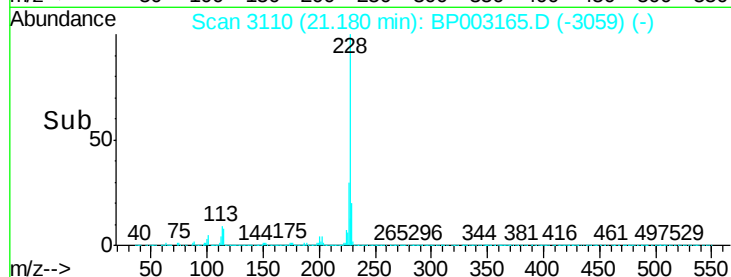
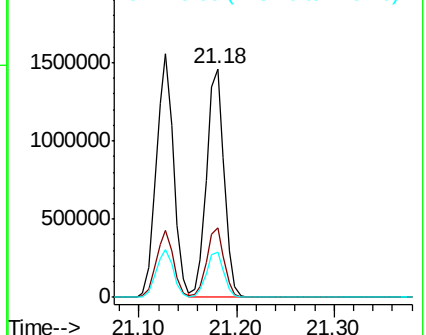


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.774 ng

RT: 21.07 min Scan# 3092

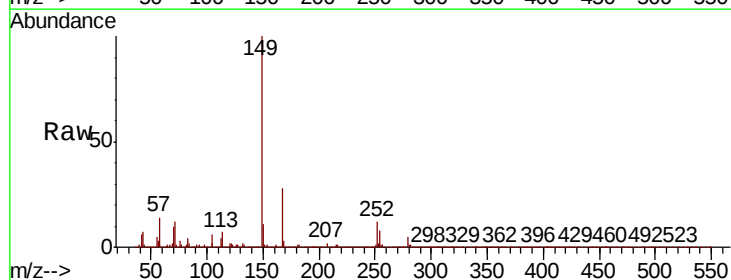
Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Tgt Ion:149 Resp: 1175228

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	5.2	4.2	6.2

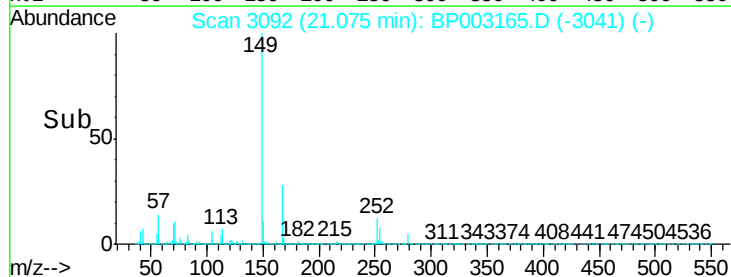
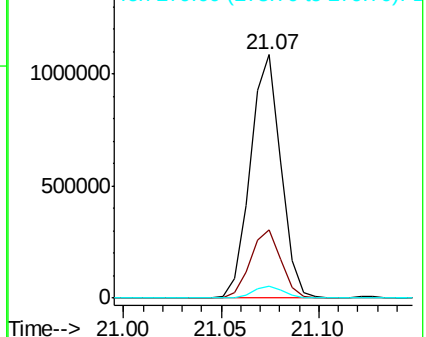


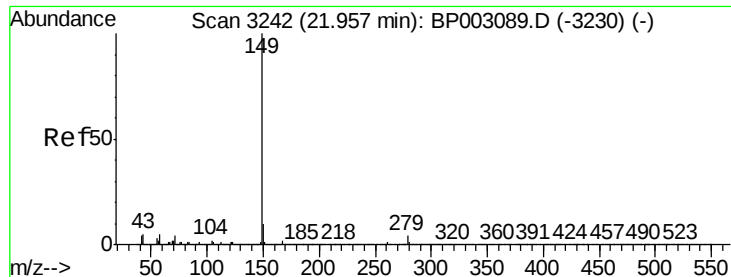
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.918 ng

RT: 21.95 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

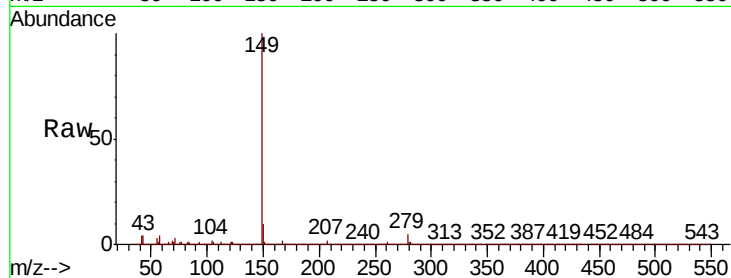
Tot Ion:149 Resp: 2077639

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

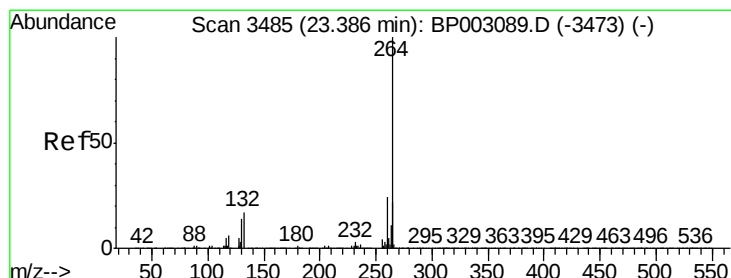
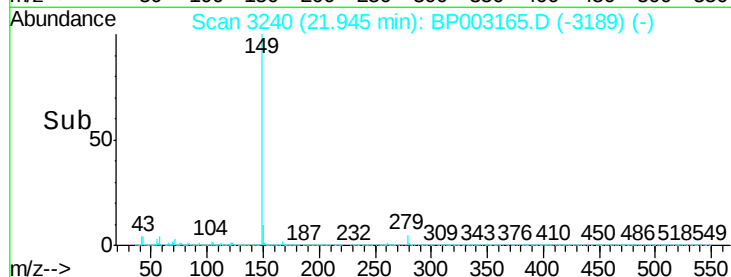
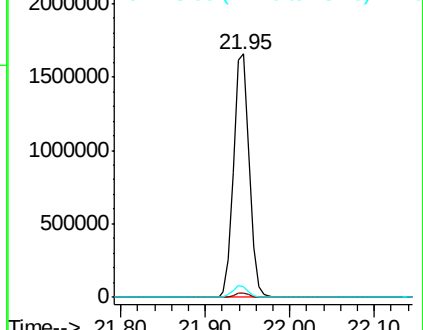
43 4.6 3.7 5.5



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

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

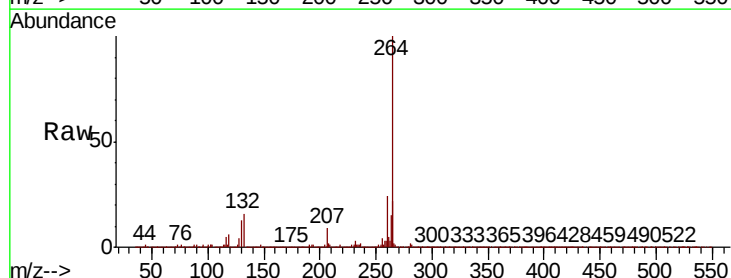
Tgt Ion:264 Resp: 927626

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

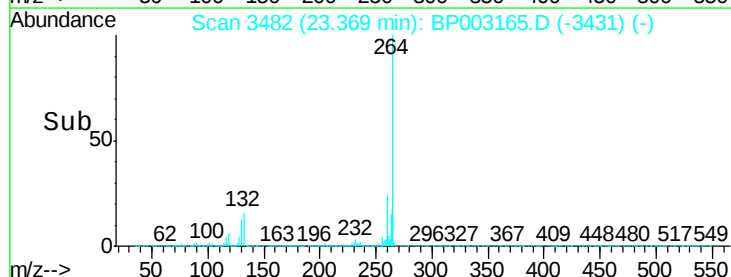
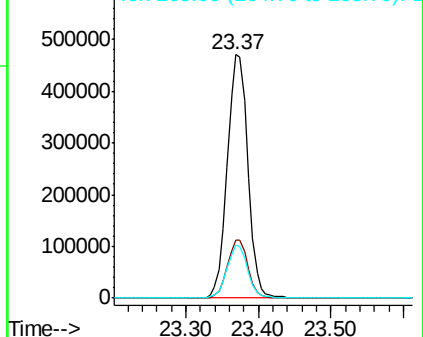
265 21.6 17.4 26.2

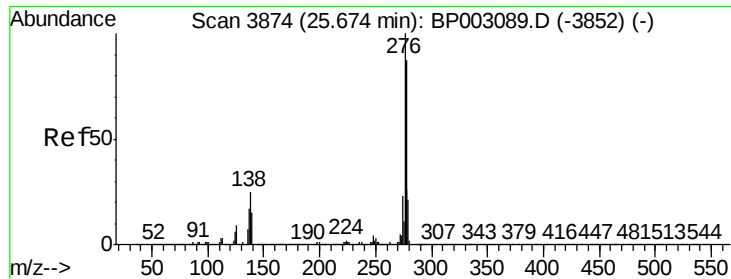


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

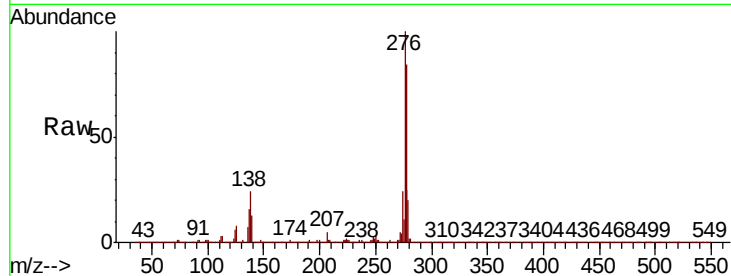




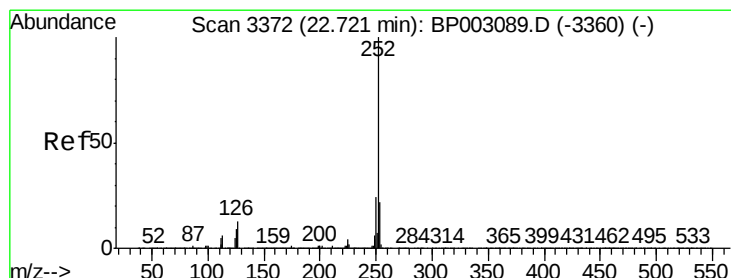
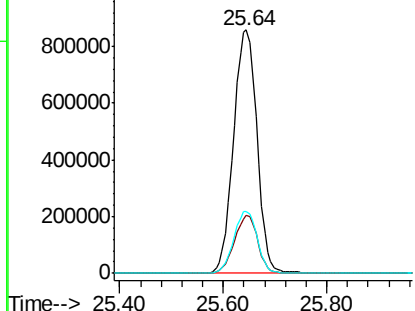
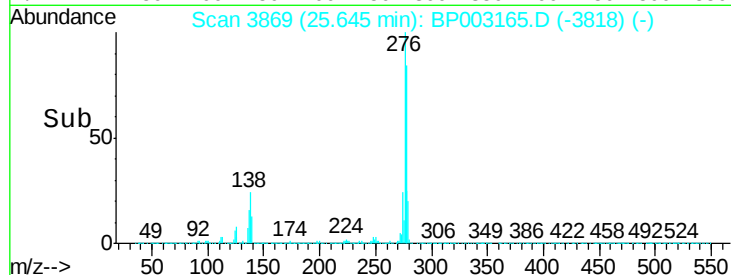
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.193 ng
 RT: 25.64 min Scan# 3869
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

Instrument :
 BNA_P
 ClientSampleId :
 PB131322BS

Tot Ion:276 Resp: 2711251
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.7 28.1
 277 25.5 20.4 30.6

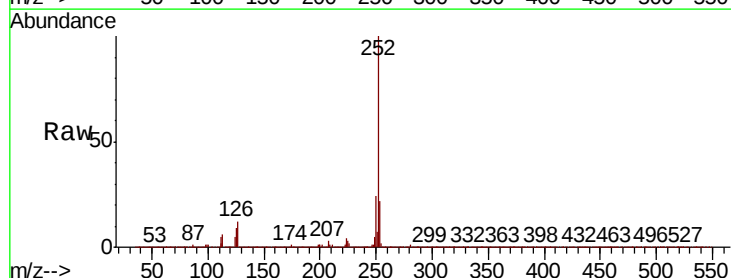


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

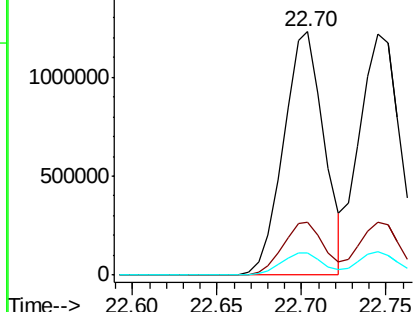
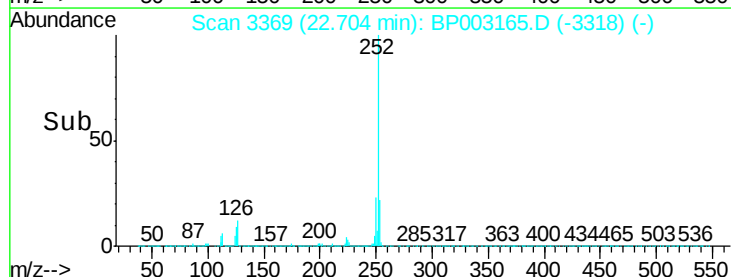


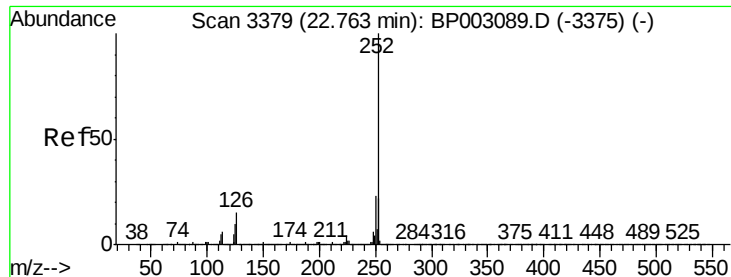
#88
 Benzo(b)fluoranthene
 Concen: 35.553 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003165.D
 Acq: 01 Sep 2020 14:00

Tgt Ion:252 Resp: 2049782
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.1 7.3 10.9



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: 37.452 ng

RT: 22.75 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

BNA_P

ClientSampleId :

PB131322BS

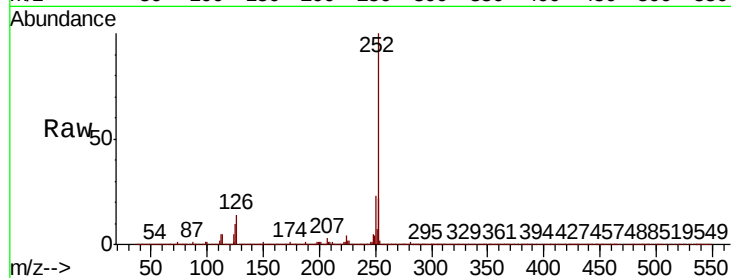
Tot Ion:252 Resp: 2063083

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

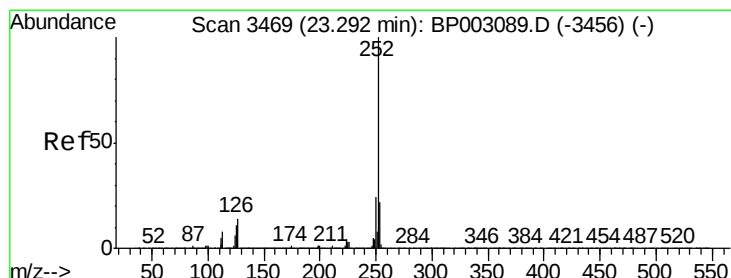
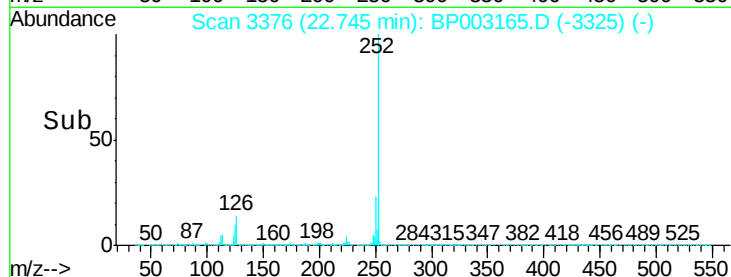
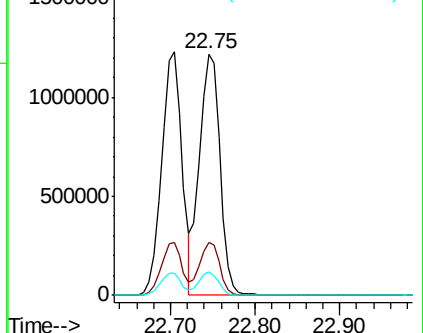
125 9.7 7.4 11.2



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



#90

Benzo(a)pyrene

Concen: 36.136 ng

RT: 23.27 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

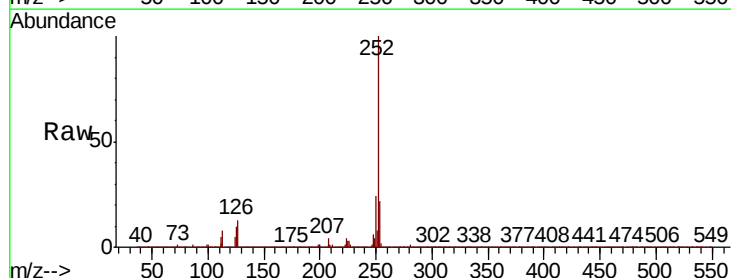
Tgt Ion:252 Resp: 1932831

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

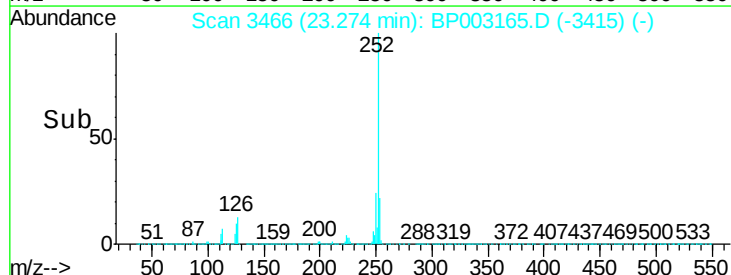
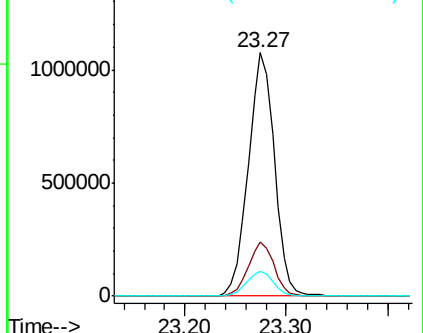
125 10.2 8.2 12.4

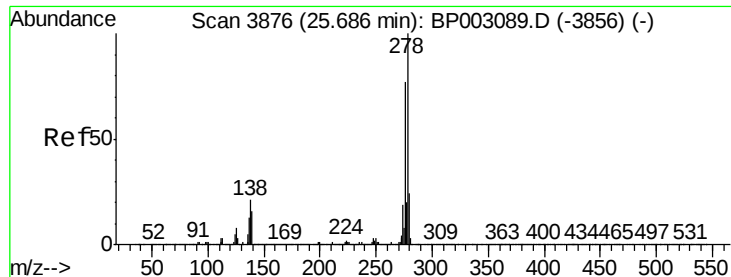


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.887 ng

RT: 25.66 min Scan# 3871

Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Instrument :

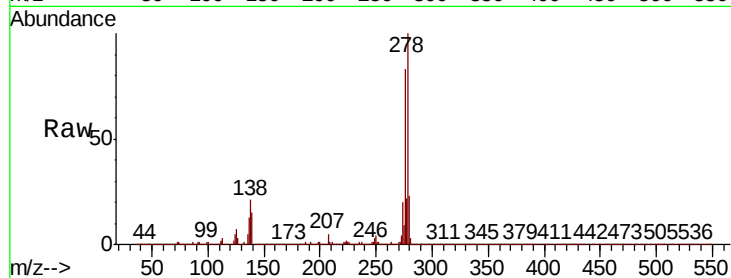
BNA_P

ClientSampled :

PB131322BS

Tot Ion:278 Resp: 2266706

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.4	18.6
279	23.4	19.0	28.6

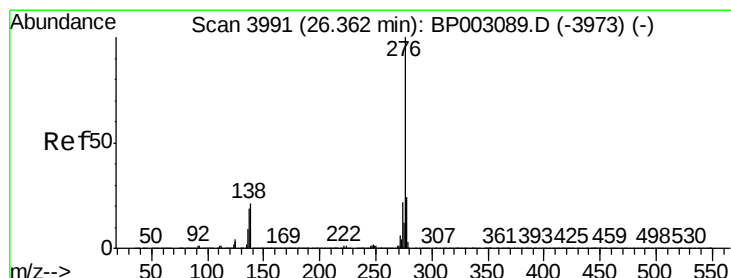
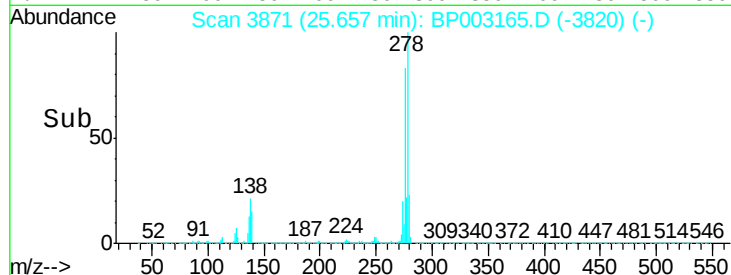
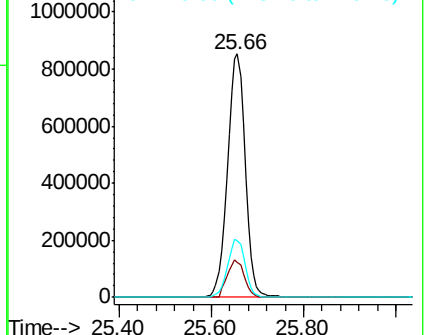


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.365 ng

RT: 26.33 min Scan# 3986

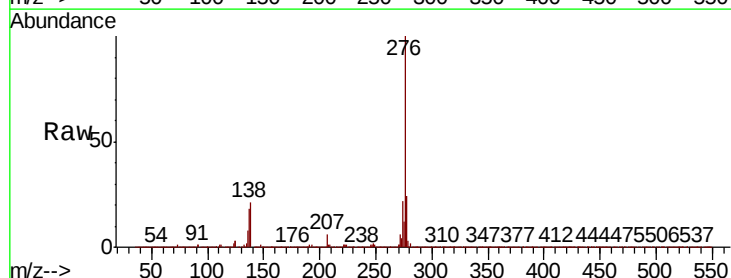
Delta R.T. -0.00 min

Lab File: BP003165.D

Acq: 01 Sep 2020 14:00

Tgt Ion:276 Resp: 2301993

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	20.5	16.6	24.8



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

