

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003112.D
 Acq On : 26 Aug 2020 13:39
 Operator : CG/JU
 Sample : PB131208BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Quant Time: Aug 26 14:07:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	282536	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1124343	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	713193	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1542272	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1547416	20.00	ng	0.00
86) Perylene-d12	23.39	264	1793987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1662918	104.06	ng	0.00
7) Phenol-d6	6.85	99	1992392	99.46	ng	0.00
23) Nitrobenzene-d5	8.81	82	1430435	91.72	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	988504	102.48	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4184452	85.92	ng	0.00
79) Terphenyl-d14	19.63	244	5038559	71.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	212612	34.801	ng	99
3) Pyridine	3.59	79	493195	30.675	ng	99
4) n-Nitrosodimethylamine	3.50	42	163610	38.968	ng	95
6) Aniline	6.99	93	734646	33.683	ng	100
8) 2-Chlorophenol	7.23	128	720679	40.452	ng	99
9) Benzaldehyde	6.80	77	321401	34.413	ng	100
10) Phenol	6.88	94	742913	40.018	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	551663	37.544	ng	98
12) 1,3-Dichlorobenzene	7.56	146	795515	36.724	ng	99
13) 1,4-Dichlorobenzene	7.70	146	809964	37.038	ng	98
14) 1,2-Dichlorobenzene	8.02	146	762239	36.765	ng	99
15) Benzyl Alcohol	7.90	79	468215	41.483	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	438029	35.178	ng	99
17) 2-Methylphenol	8.11	107	541606	40.953	ng	98
18) Hexachloroethane	8.74	117	265101	37.055	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	342976	37.895	ng	98
20) 3+4-Methylphenols	8.44	107	738297	41.433	ng	100
22) Acetophenone	8.48	105	899485	35.923	ng	100
24) Nitrobenzene	8.85	77	572571	37.378	ng	99
25) Isophorone	9.38	82	1088827	39.568	ng	100
26) 2-Nitrophenol	9.56	139	380482	41.673	ng	99
27) 2,4-Dimethylphenol	9.63	122	636808	46.396	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	721935	35.223	ng	99
29) 2,4-Dichlorophenol	10.10	162	692237	40.651	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	728934	35.952	ng	99
31) Naphthalene	10.49	128	2132936	36.924	ng	99
32) Benzoic acid	9.79	122	374308	37.642	ng	96
33) 4-Chloroaniline	10.60	127	576090	23.869	ng	99
34) Hexachlorobutadiene	10.79	225	426425	35.044	ng	99
35) Caprolactam	11.37	113	129449	25.297	ng	96
36) 4-Chloro-3-methylphenol	11.74	107	651533	40.978	ng	99
37) 2-Methylnaphthalene	12.11	142	1566799	37.916	ng	100
38) 1-Methylnaphthalene	12.33	142	1476843	37.601	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	771875	36.515	ng	99

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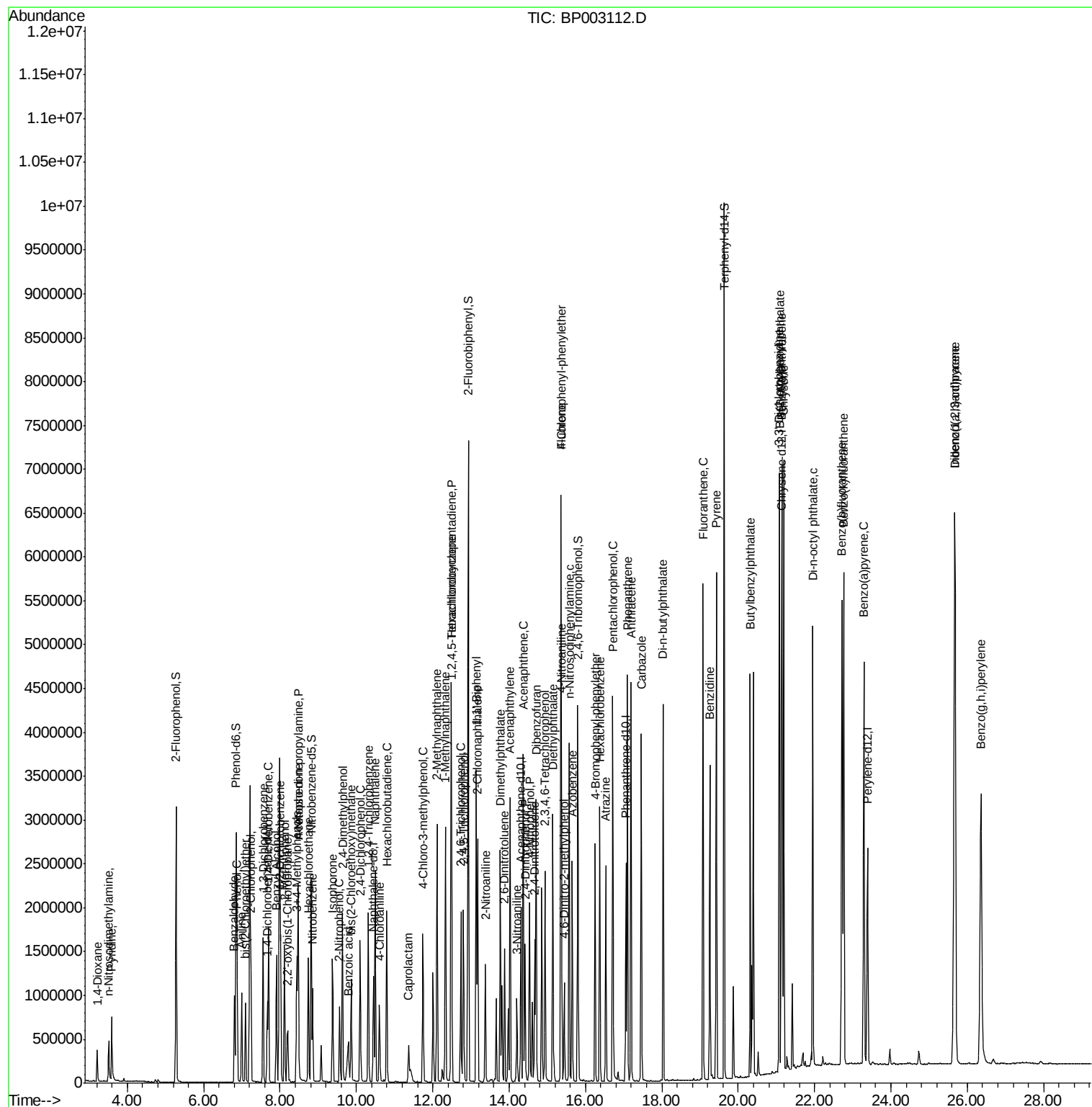
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	969925	97.066	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	541775	38.979	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	590780	40.183	ng	100
46) 1,1'-Biphenyl	13.13	154	1979702	37.007	ng	99
47) 2-Chloronaphthalene	13.17	162	1513356	34.560	ng	99
48) 2-Nitroaniline	13.37	65	303303	36.994	ng	94
49) Acenaphthylene	14.02	152	2498758	37.738	ng	100
50) Dimethylphthalate	13.77	163	1951694	35.885	ng	100
51) 2,6-Dinitrotoluene	13.88	165	440710	38.989	ng	96
52) Acenaphthene	14.37	154	1438439	35.361	ng	98
53) 3-Nitroaniline	14.20	138	323366	25.250	ng	96
54) 2,4-Dinitrophenol	14.42	184	448566	73.358	ng	99
55) Dibenzofuran	14.70	168	2308059	36.128	ng	99
56) 4-Nitrophenol	14.53	139	787661	85.490	ng	97
57) 2,4-Dinitrotoluene	14.67	165	600065	39.482	ng	98
58) Fluorene	15.36	166	1744701	35.453	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	528127	39.704	ng	99
60) Diethylphthalate	15.15	149	1930939	36.188	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	895672	35.243	ng	99
62) 4-Nitroaniline	15.37	138	452478	34.372	ng	99
63) Azobenzene	15.65	77	1289874	36.423	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	324980	44.061	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1648964	36.565	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	611872	35.947	ng	99
68) Hexachlorobenzene	16.37	284	710362	35.054	ng	99
69) Atrazine	16.53	200	540304	35.523	ng	99
70) Pentachlorophenol	16.72	266	890756	91.919	ng	99
71) Phenanthrene	17.10	178	2931812	35.082	ng	100
72) Anthracene	17.19	178	2988709	37.368	ng	99
73) Carbazole	17.46	167	2805362	36.547	ng	100
74) Di-n-butylphthalate	18.03	149	3354709	37.178	ng	100
75) Fluoranthene	19.07	202	3523377	36.479	ng	99
77) Benzidine	19.26	184	2151949	60.848	ng	100
78) Pyrene	19.43	202	3567980	35.526	ng	99
80) Butylbenzylphthalate	20.32	149	1585403	38.340	ng	95
81) Benzo(a)anthracene	21.14	228	3528598	36.404	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1148828	32.222	ng	100
83) Chrysene	21.19	228	3286954	35.418	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2279135	38.165	ng	99
85) Di-n-octyl phthalate	21.96	149	4111492	40.157	ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	4953186	37.023	ng	98
88) Benzo(b)fluoranthene	22.72	252	4047410	36.299	ng	99
89) Benzo(k)fluoranthene	22.76	252	3745620	35.159	ng	99
90) Benzo(a)pyrene	23.29	252	3696415	35.734	ng	99
91) Dibenzo(a,h)anthracene	25.68	278	4104876	37.350	ng	99
92) Benzo(g,h,i)perylene	26.36	276	4243689	38.477	ng	99

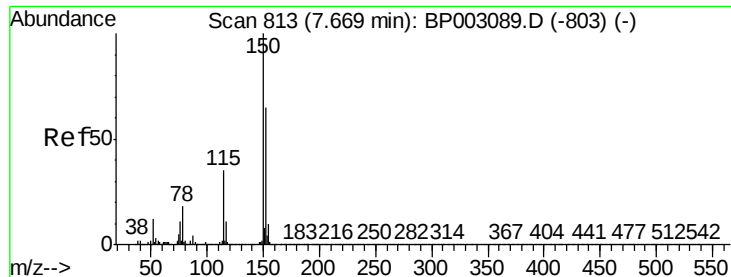
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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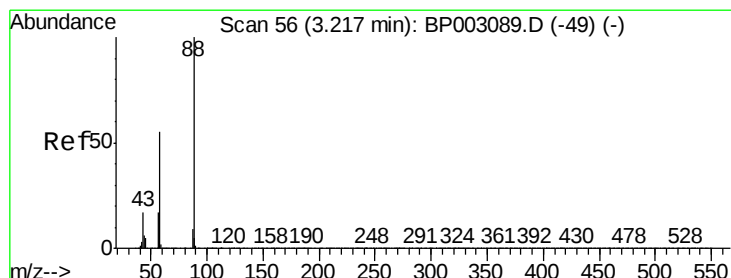
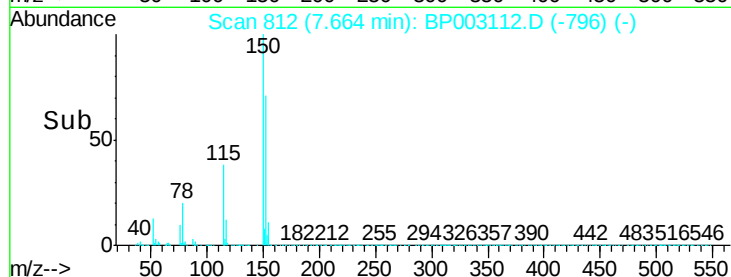
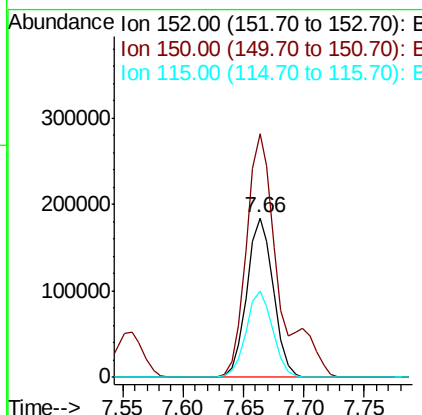
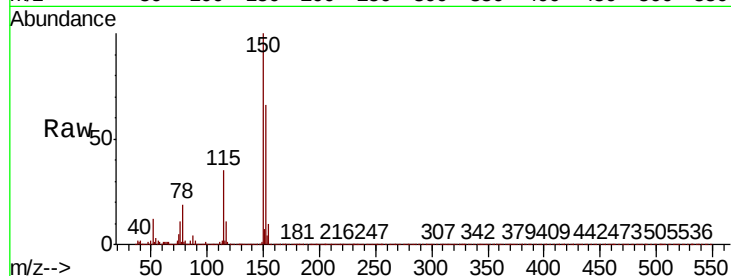


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
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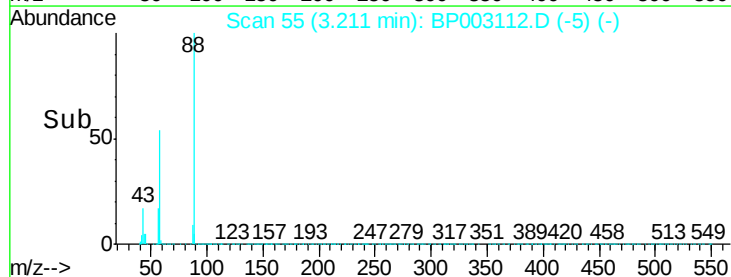
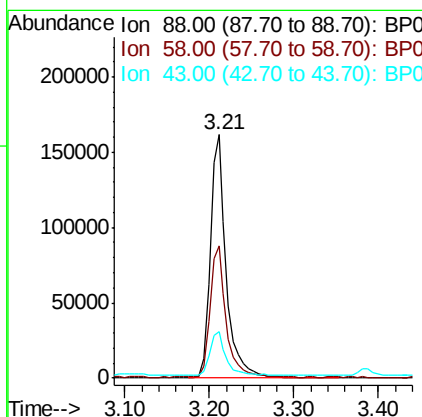
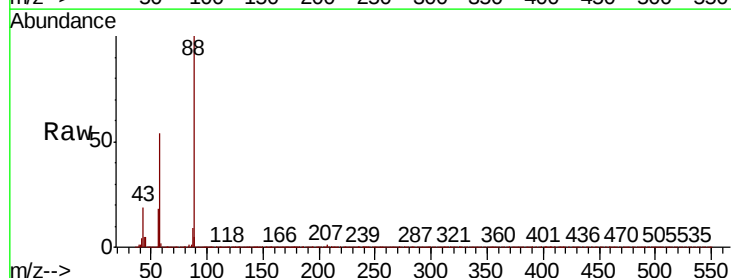
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.1	184.7
115	53.7	42.8	64.2

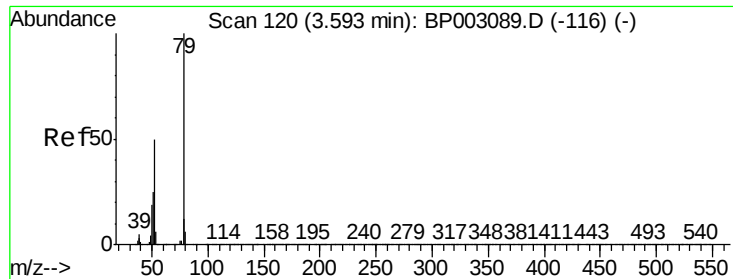


#2

1,4-Dioxane
Concen: 34.801 ng
RT: 3.21 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.3	66.5
43	18.9	14.3	21.5

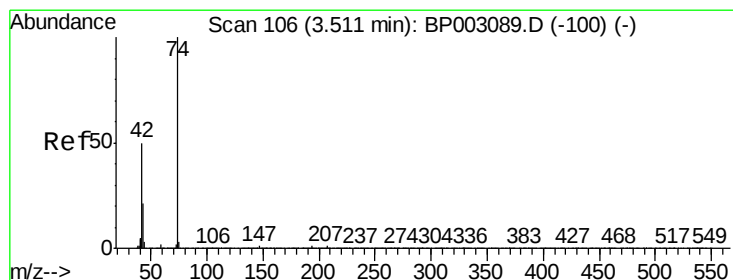
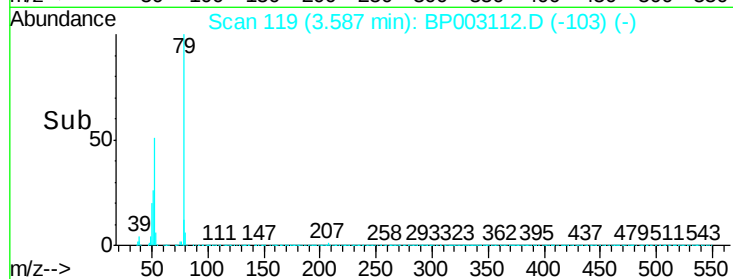
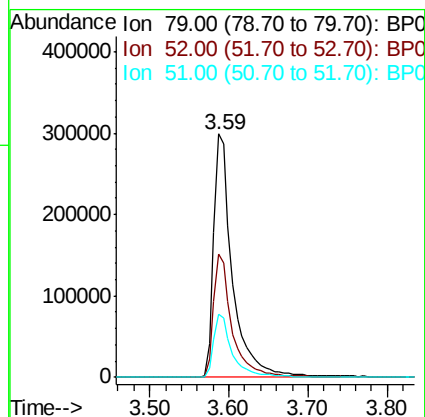
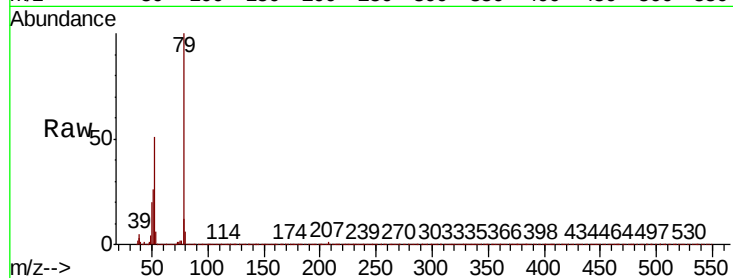




#3
 Pvridine
 Concen: 30.675 ng
 RT: 3.59 min Scan# 119
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

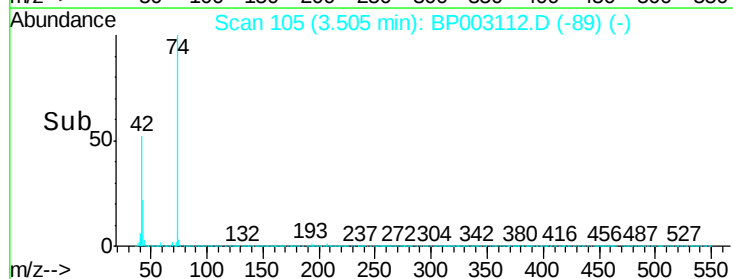
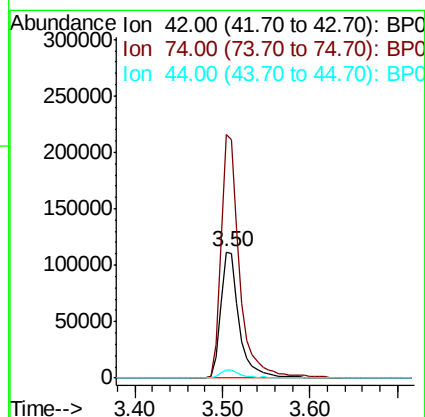
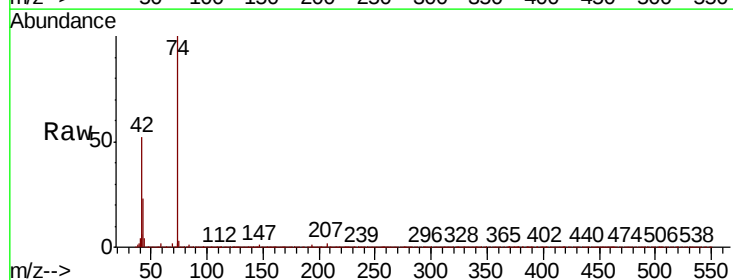
Instrument :
 BNA_P
 ClientSampleId :
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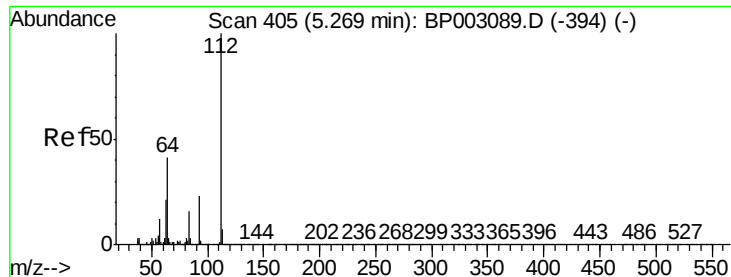
Tot Ion:	79	Resp:	493195
Ion	Ratio	Lower	Upper
79	100		
52	50.8	39.8	59.8
51	25.8	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 38.968 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion:	42	Resp:	163610
Ion	Ratio	Lower	Upper
42	100		
74	192.8	161.0	241.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 104.061 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

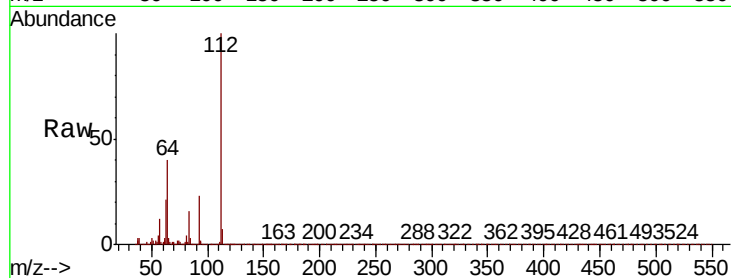
Tot Ion:112 Resp: 1662918

Ion Ratio Lower Upper

112 100

64 40.0 33.0 49.6

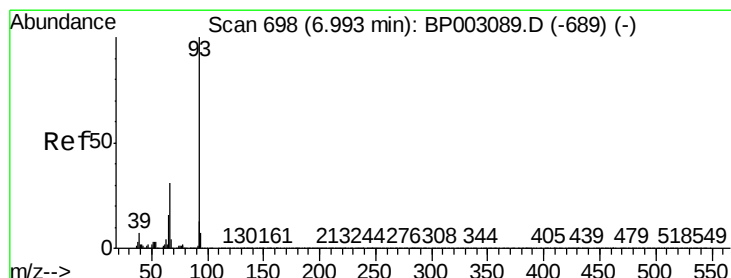
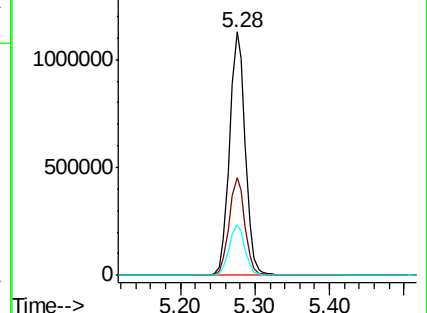
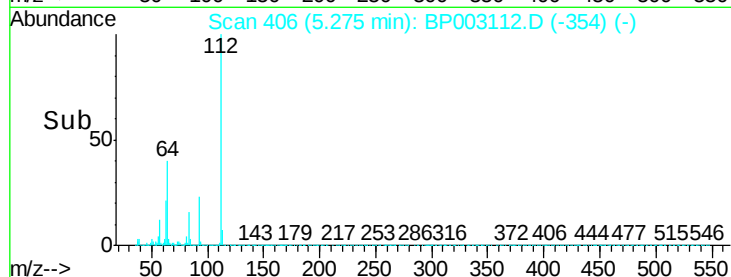
63 20.7 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP

Ion 63.00 (62.70 to 63.70): BP



#6

Aniline

Concen: 33.683 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

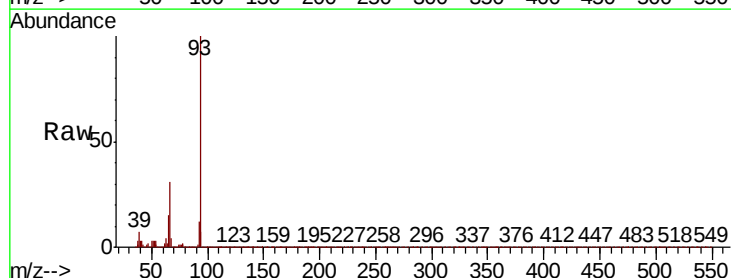
Tgt Ion: 93 Resp: 734646

Ion Ratio Lower Upper

93 100

66 31.4 25.0 37.4

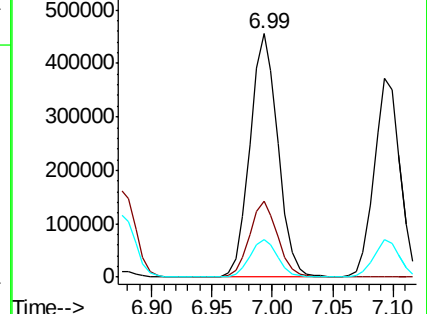
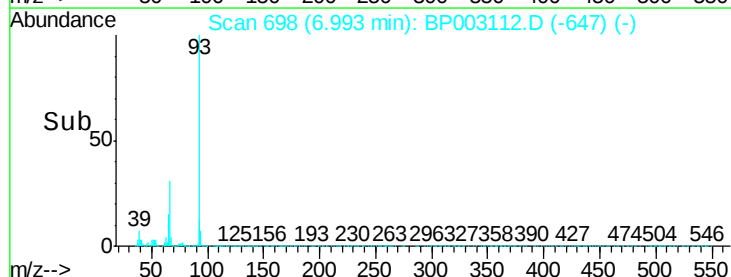
65 15.4 12.6 18.8

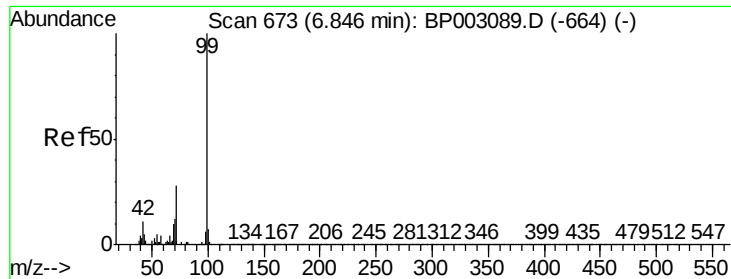


Abundance Ion 93.00 (92.70 to 93.70): BP

Ion 66.00 (65.70 to 66.70): BP

Ion 65.00 (64.70 to 65.70): BP





#7

Phenol-d6

Concen: 99.458 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

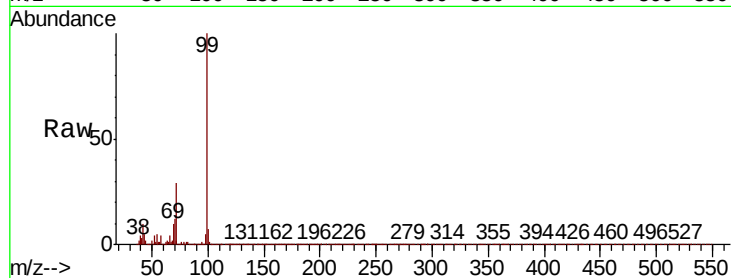
BNA_P

ClientSampleId :

PB131208BS

Tot Ion: 99 Resp: 1992392

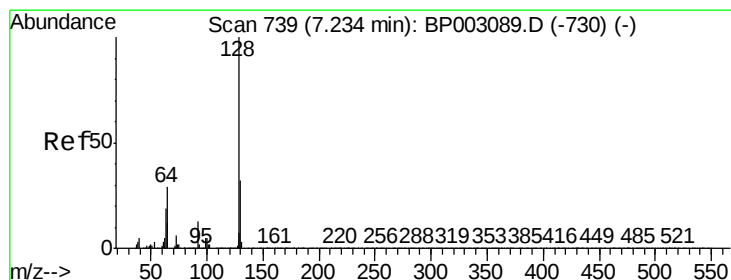
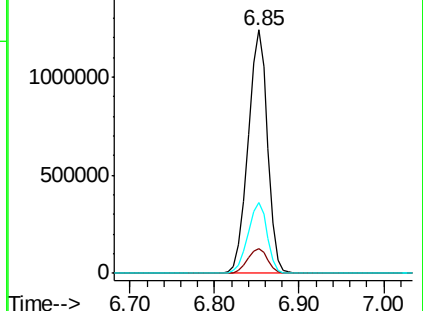
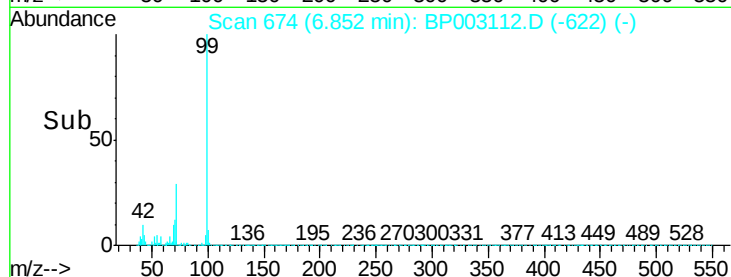
Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	29.1	22.8	34.2



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: 40.452 ng

RT: 7.23 min Scan# 739

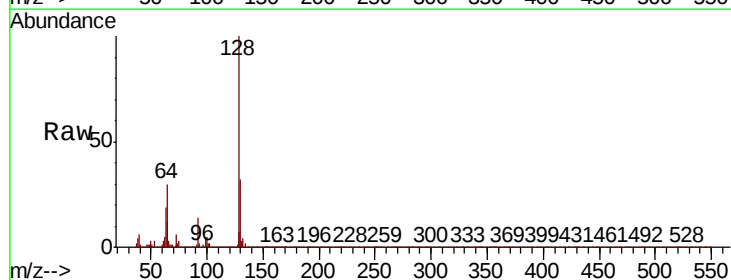
Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion: 128 Resp: 720679

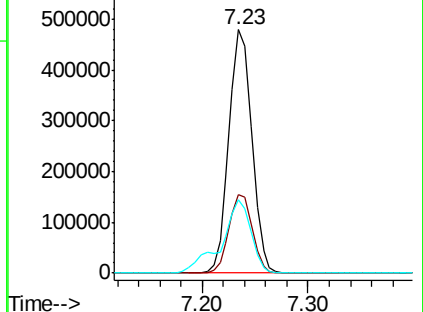
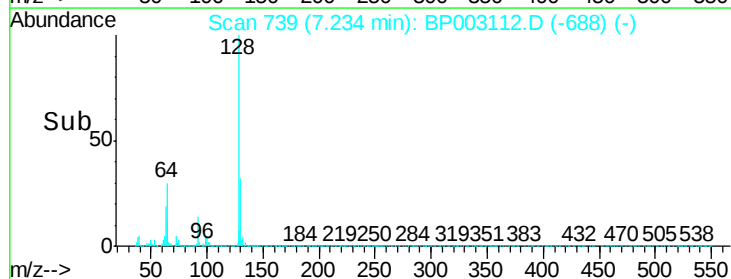
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.2	52.2
64	30.1	9.7	49.7

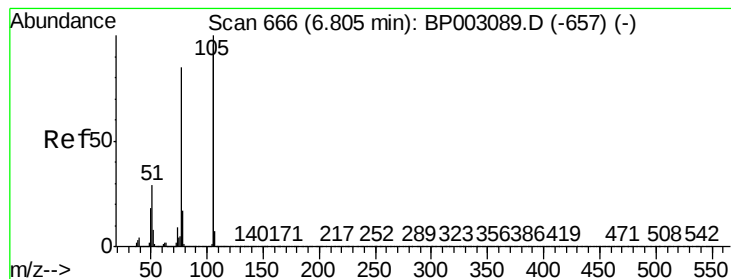


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 34.413 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

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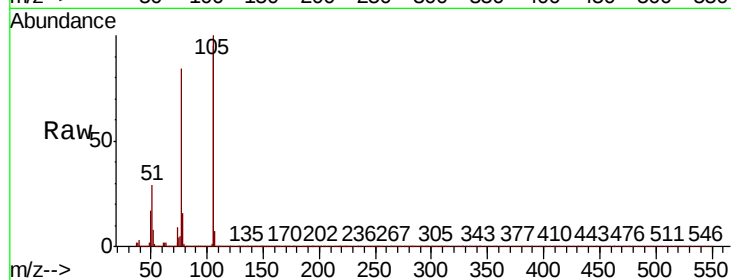
Tot Ion: 77 Resp: 321401

Ion Ratio Lower Upper

77 100

105 119.2 98.3 138.3

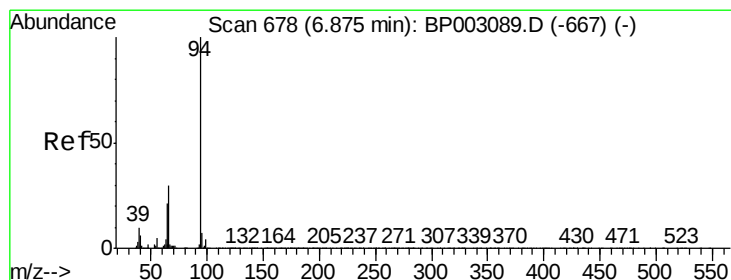
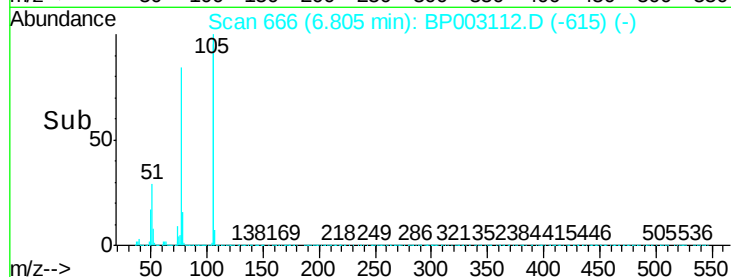
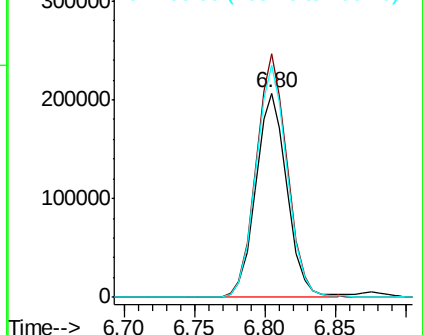
106 113.7 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.018 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

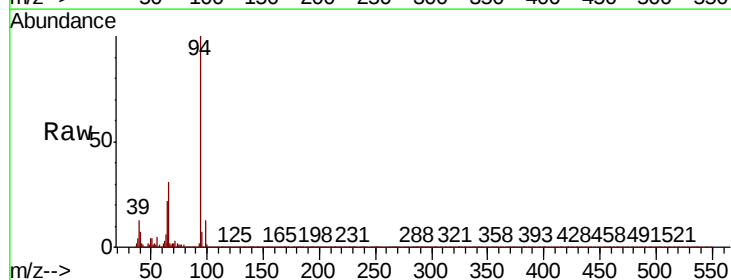
Tgt Ion: 94 Resp: 742913

Ion Ratio Lower Upper

94 100

65 22.3 1.0 41.0

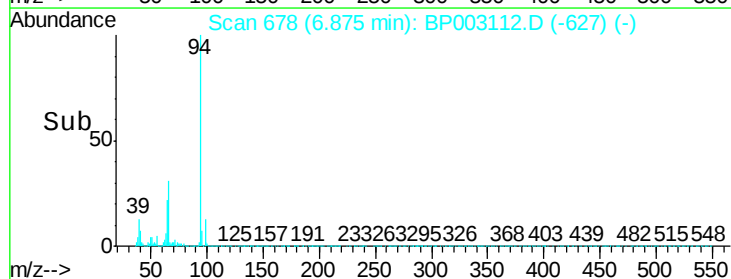
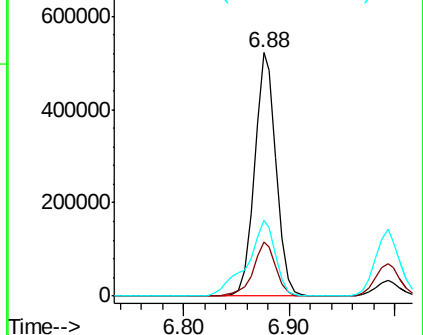
66 31.1 9.7 49.7

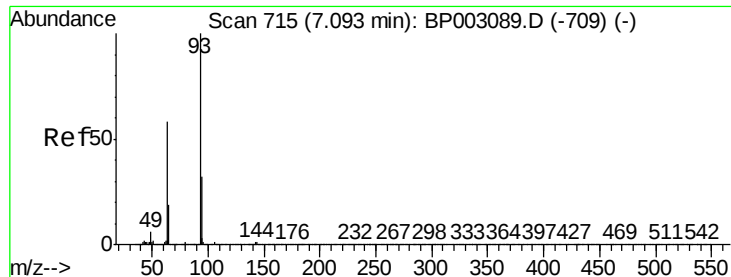


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

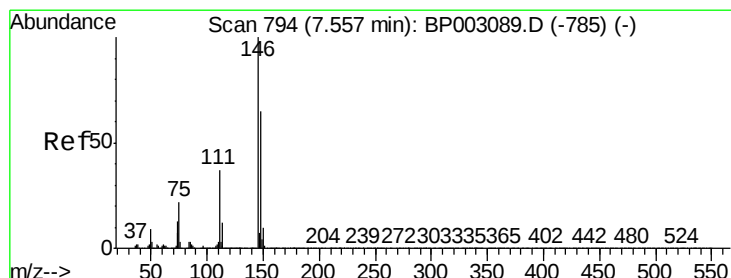
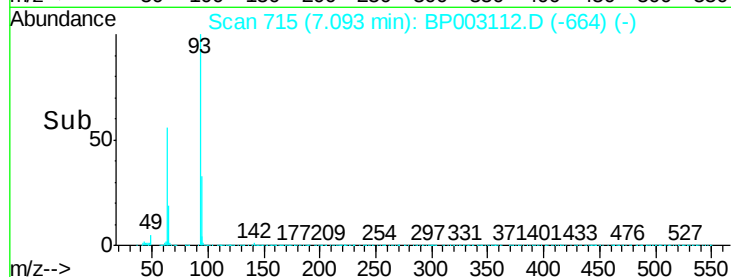
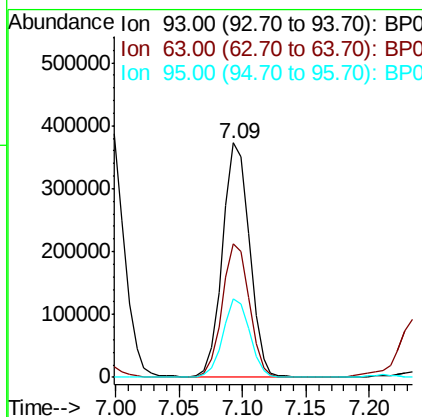
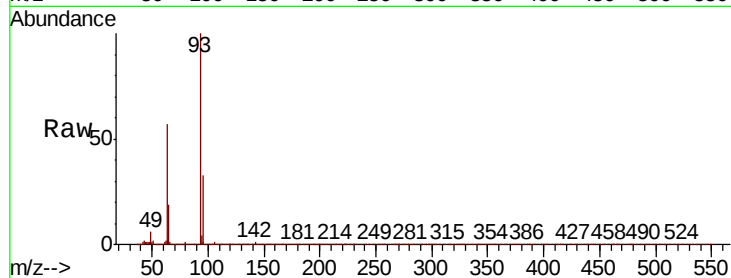




#11
bis(2-Chloroethyl)ether
Concen: 37.544 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

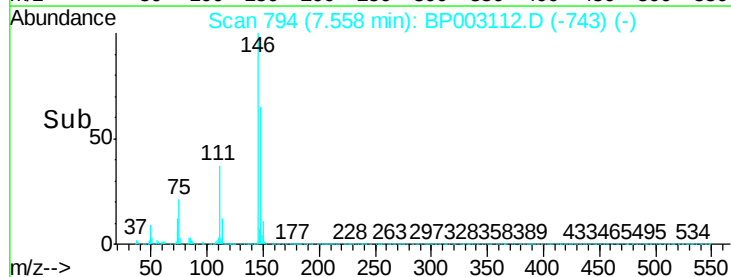
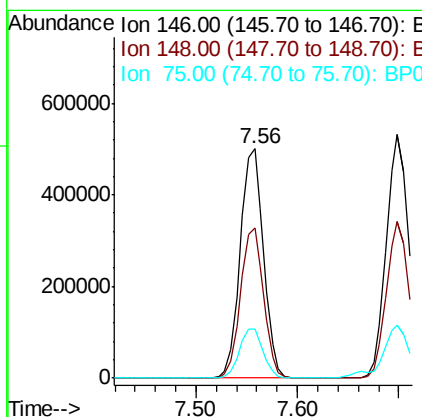
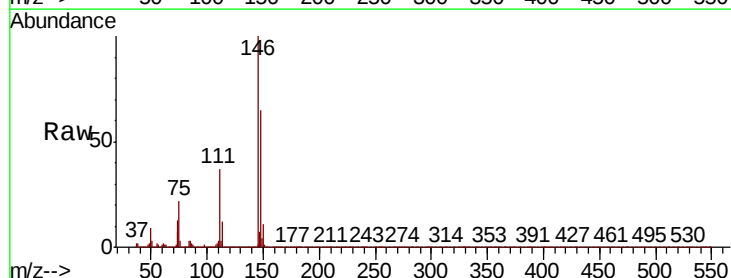
Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	56.9	37.8	77.8
95	33.3	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 36.724 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
75	21.6	17.4	26.2

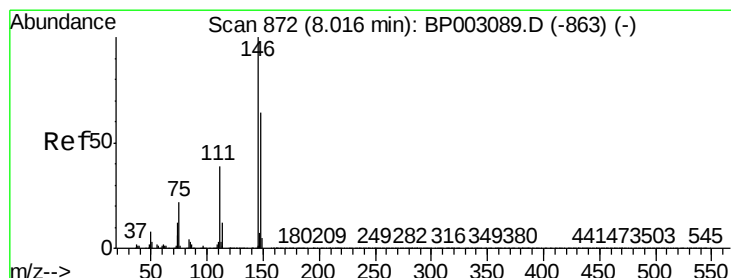
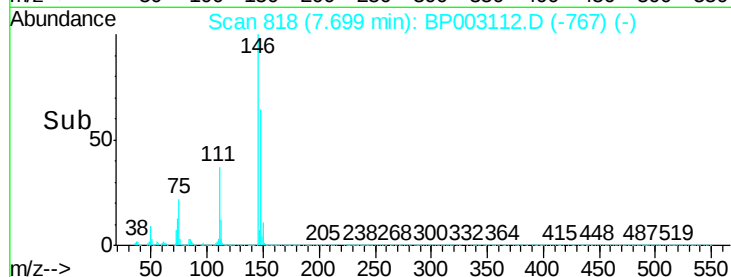
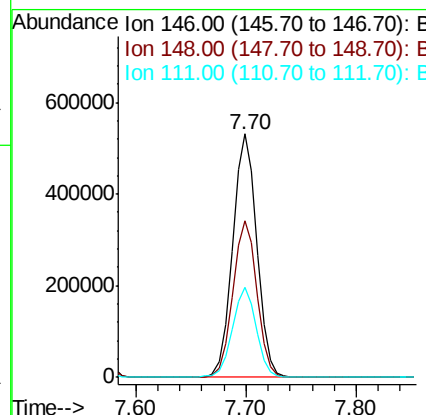
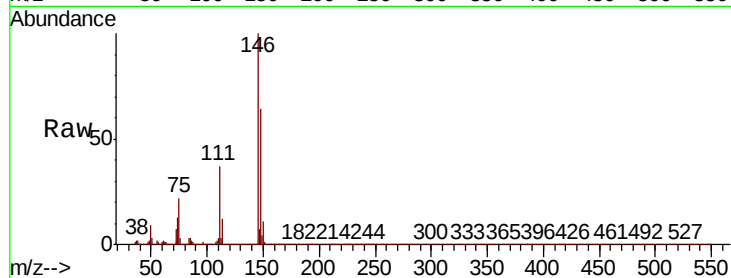




#13
1,4-Dichlorobenzene
Concen: 37.038 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

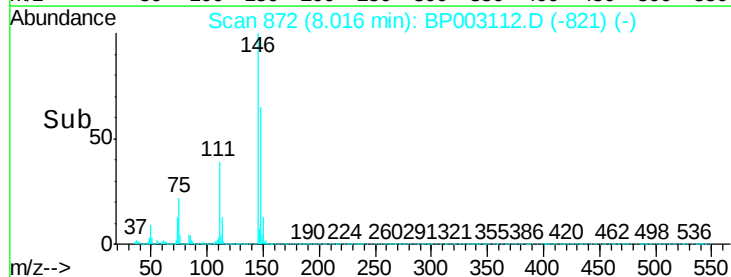
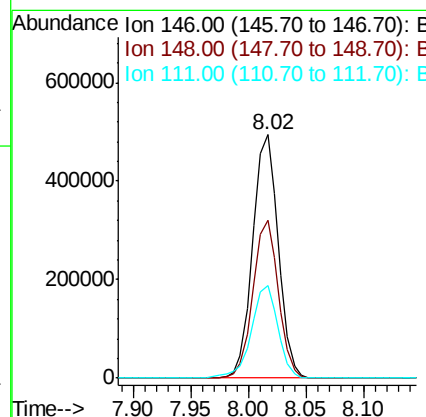
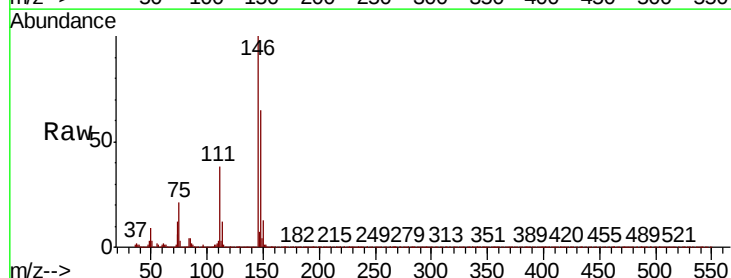
Instrument :
BNA_P
ClientSampleId :
PB131208BS

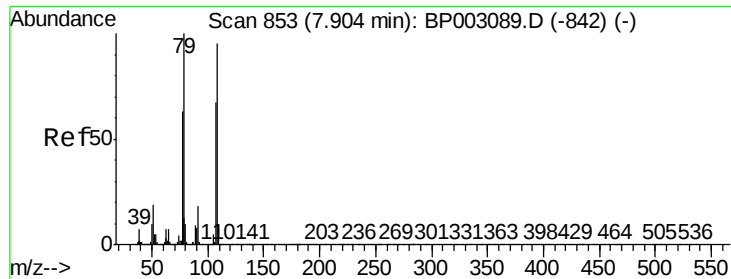
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	36.7	28.5	42.7



#14
1,2-Dichlorobenzene
Concen: 36.765 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	37.9	31.0	46.4





#15

Benzyl Alcohol

Concen: 41.483 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

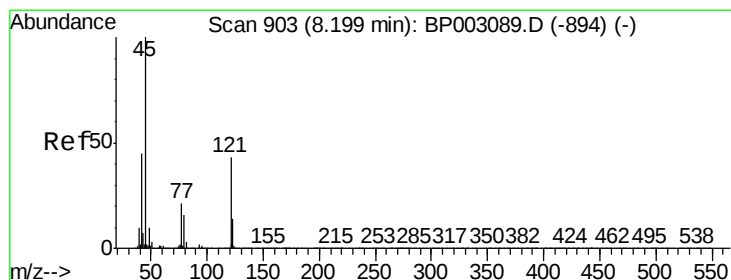
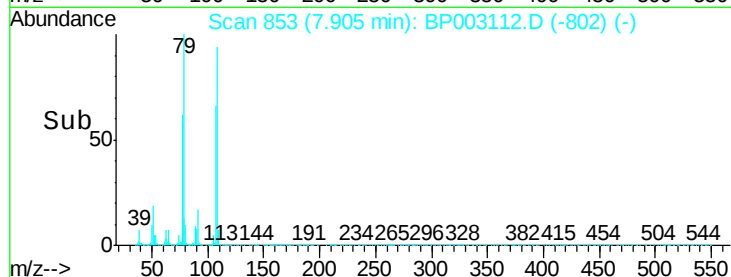
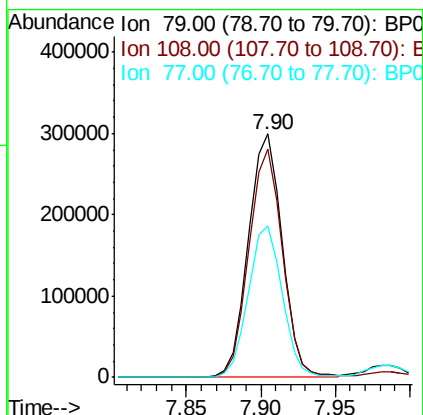
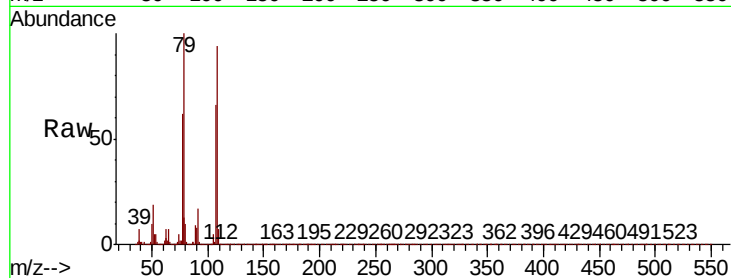
Tot Ion: 79 Resp: 468215

Ion Ratio Lower Upper

79 100

108 93.7 75.7 113.5

77 62.3 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.178 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

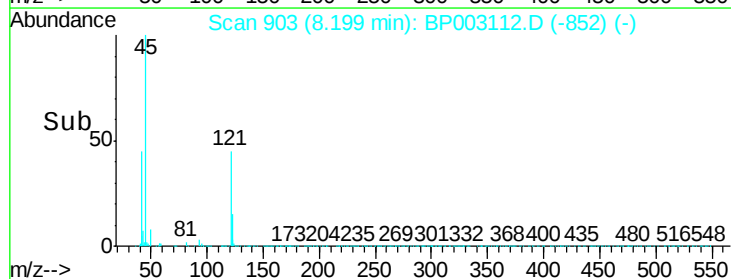
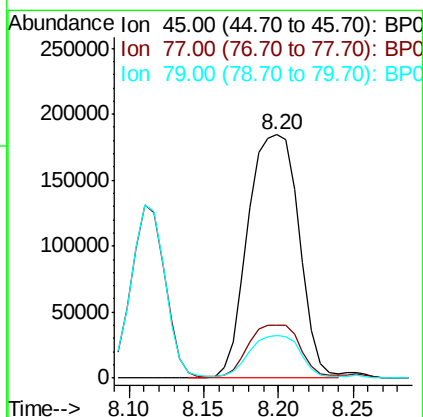
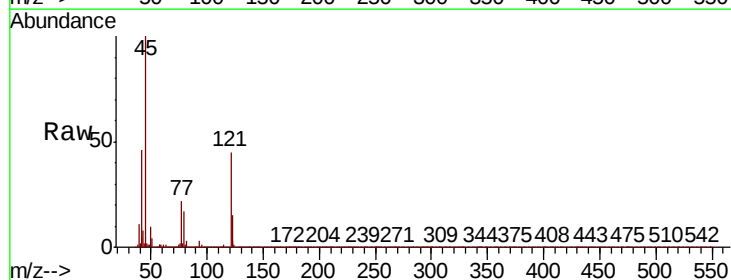
Tgt Ion: 45 Resp: 438029

Ion Ratio Lower Upper

45 100

77 21.7 1.6 41.6

79 17.3 0.0 36.7





#17

2-Methylphenol

Concen: 40.953 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

Tot Ion:107 Resp: 541606

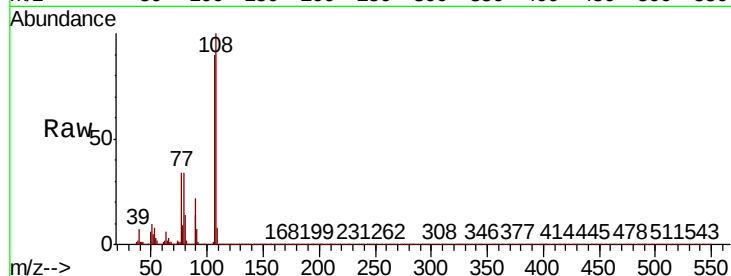
Ion Ratio Lower Upper

107 100

108 110.8 90.8 136.2

77 38.0 29.4 44.2

79 38.0 30.0 45.0

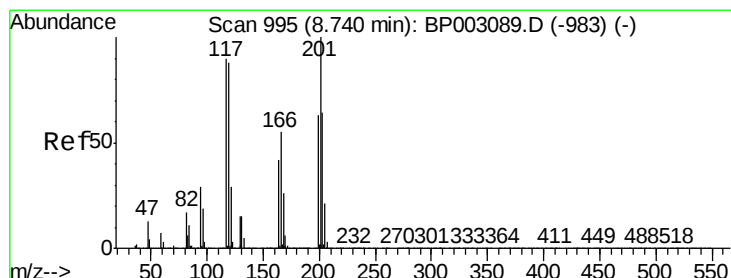
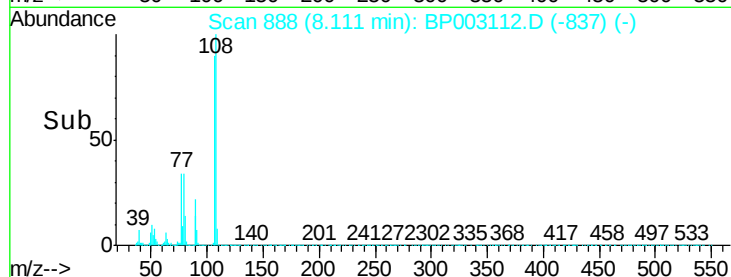
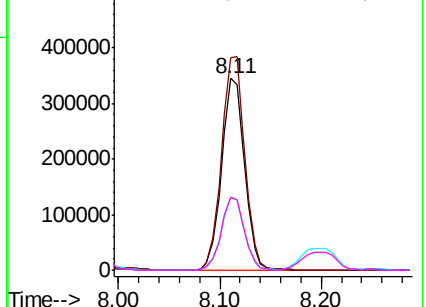


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.055 ng

RT: 8.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

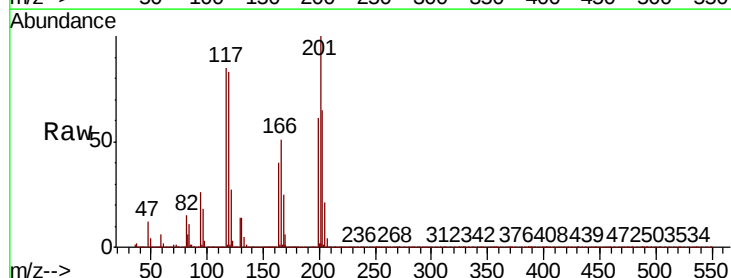
Tgt Ion:117 Resp: 265101

Ion Ratio Lower Upper

117 100

119 97.7 77.7 116.5

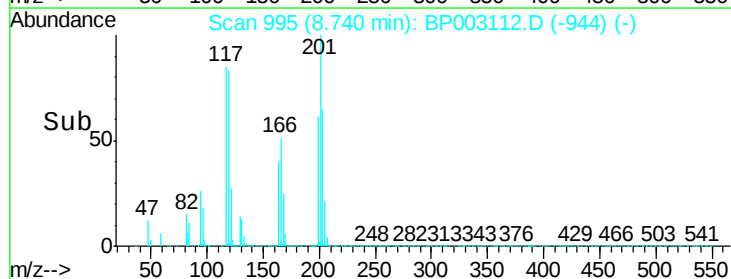
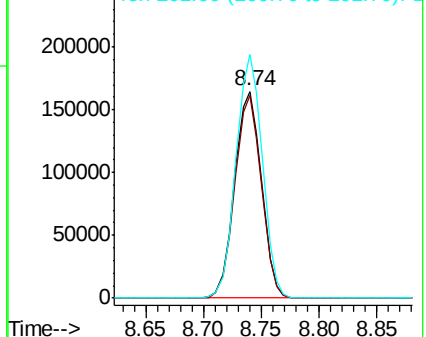
201 117.6 88.4 132.6

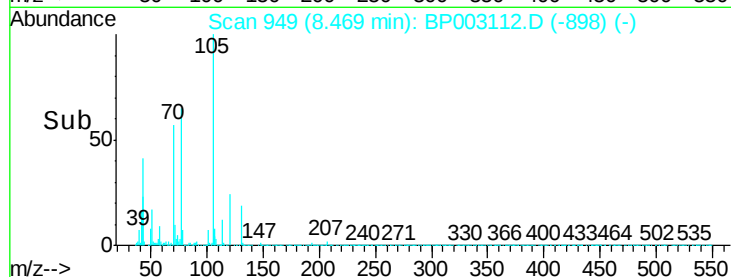
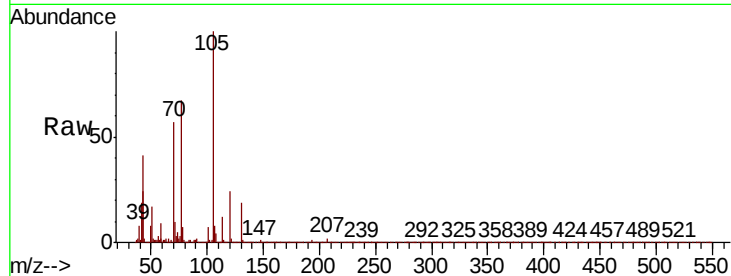
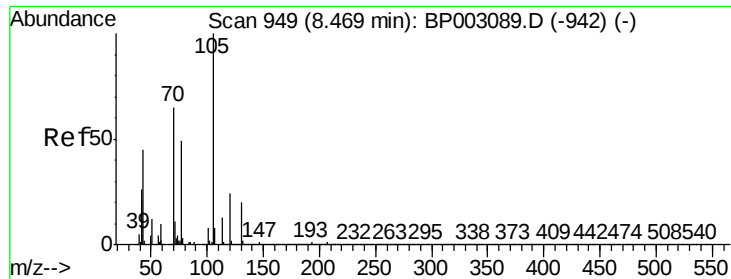


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

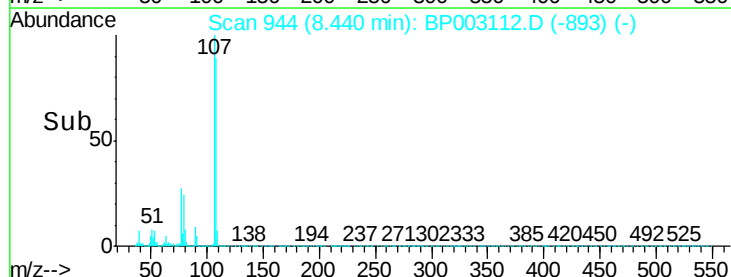
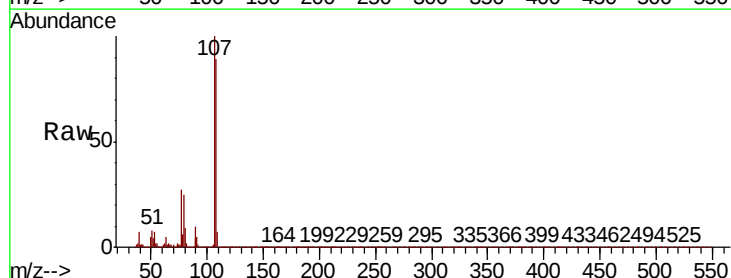
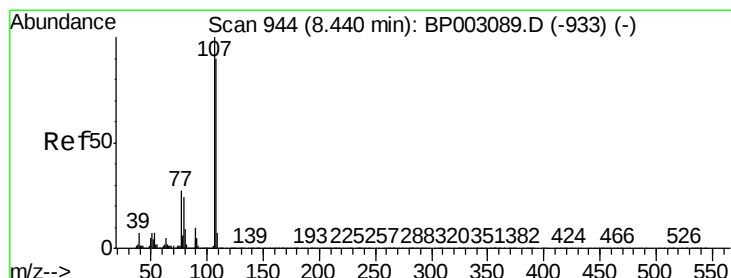
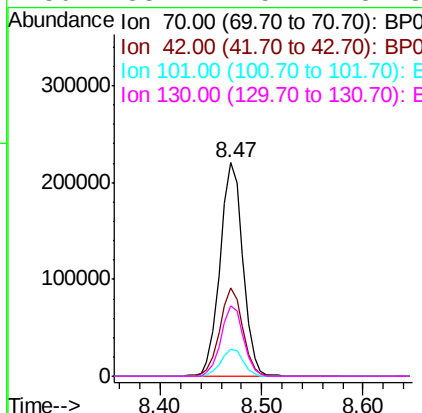




#19
n-Nitroso-di-n-propylamine
Concen: 37.895 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

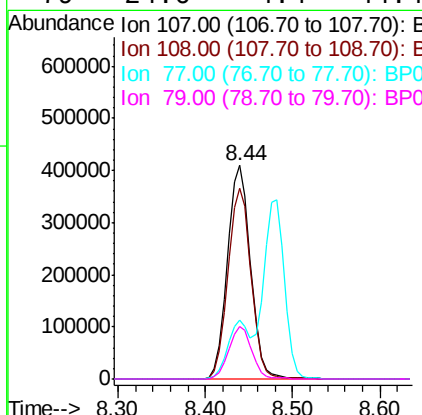
Instrument :
BNA_P
ClientSampleId :
PB131208BS

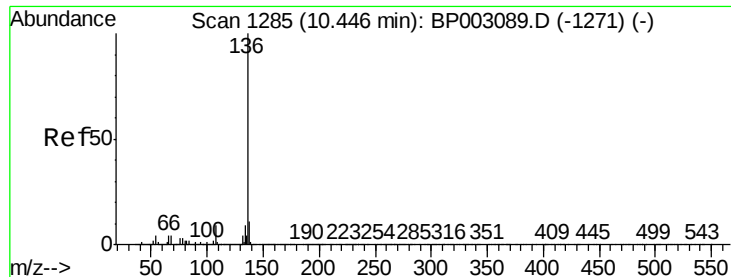
Tot Ion:	70	Resp:	342976
Ion	Ratio	Lower	Upper
70	100		
42	41.2	32.5	48.7
101	12.6	10.2	15.2
130	33.1	25.2	37.8



#20
3+4-Methylphenols
Concen: 41.433 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:	107	Resp:	738297
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.7	109.7
77	27.4	7.2	47.2
79	24.6	4.4	44.4

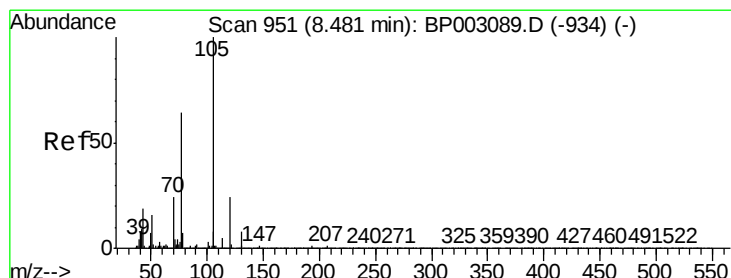
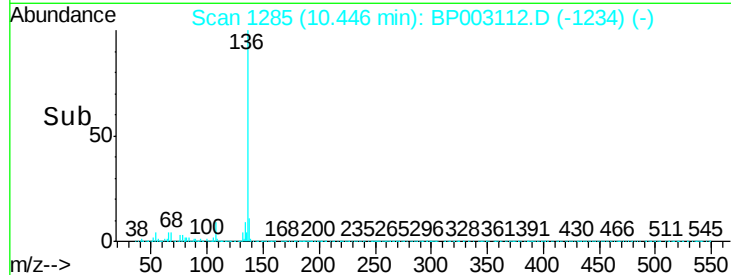
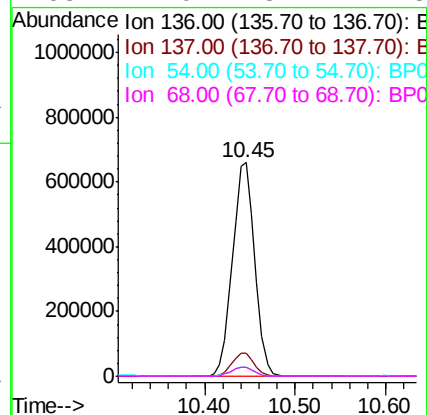
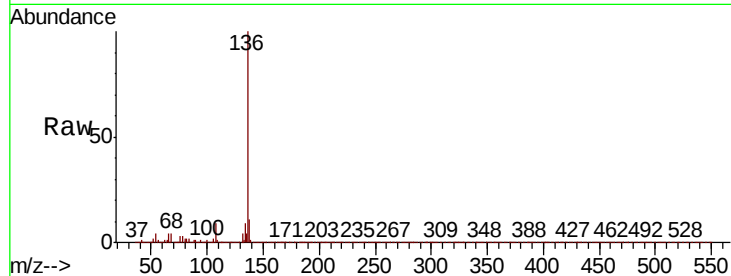




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

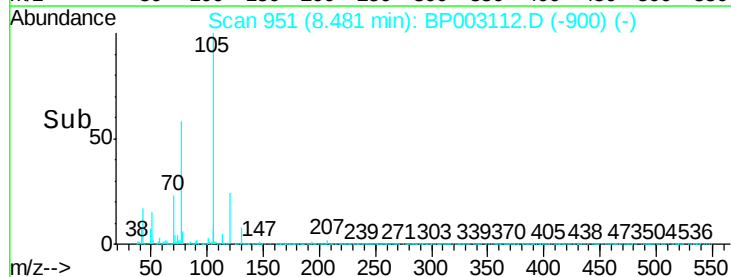
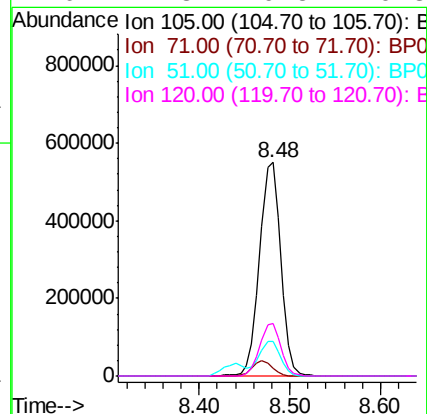
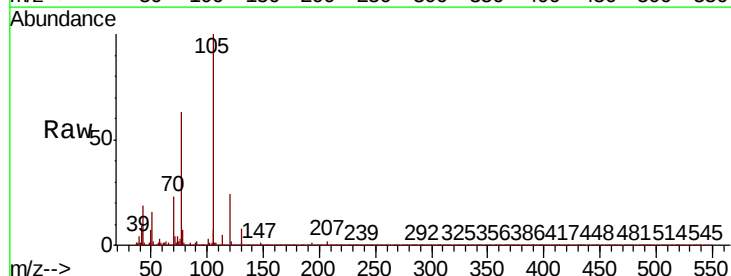
Instrument :
BNA_P
ClientSampleId :
PB131208BS

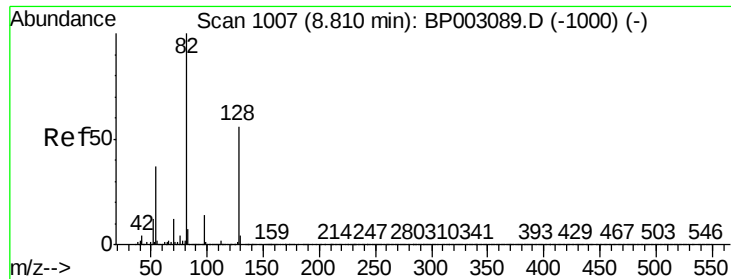
Tot Ion:136	Resp: 1124343
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 4.4	3.5 5.3
68 4.0	3.2 4.8



#22
Acetophenone
Concen: 35.923 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt	Ion:105	Resp:	899485
Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.1	4.7
51	16.0	13.0	19.6
120	24.3	19.5	29.3

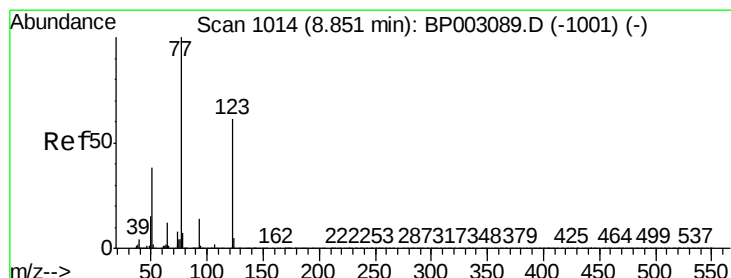
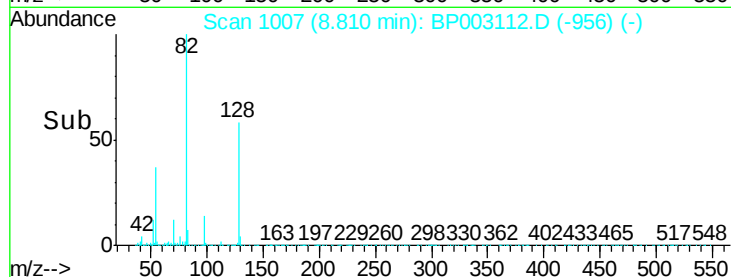
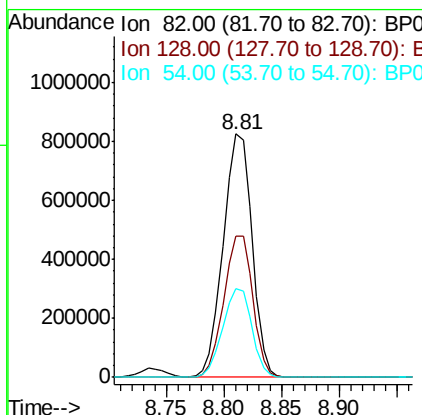
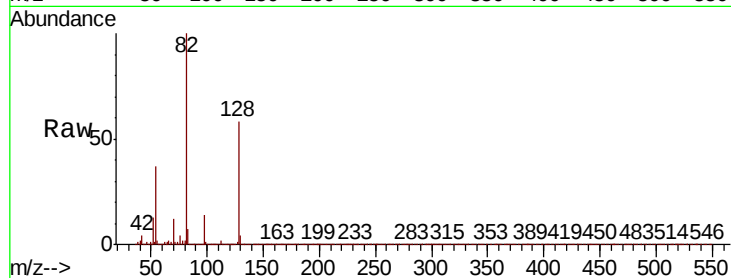




#23
 Nitrobenzene-d5
 Concen: 91.717 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

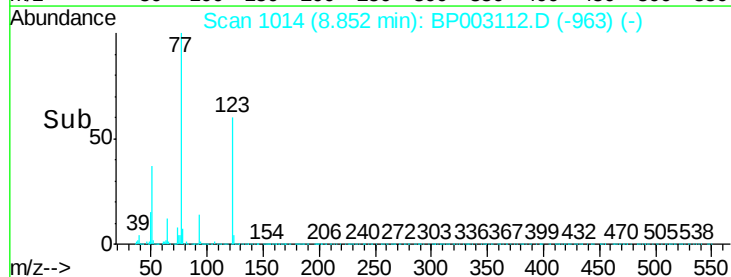
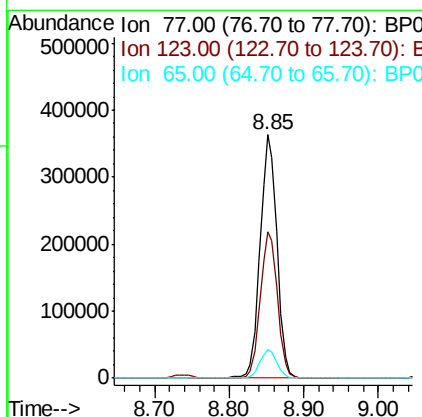
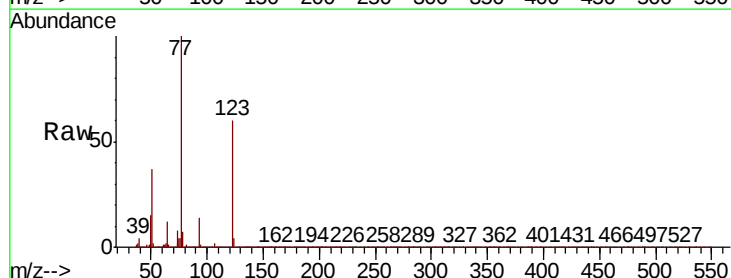
Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

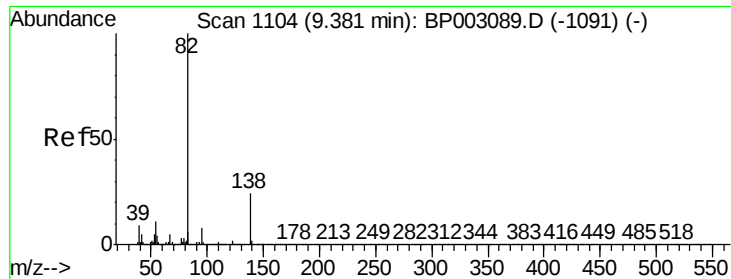
Tot Ion: 82 Resp: 1430435
 Ion Ratio Lower Upper
 82 100
 128 58.1 44.9 67.3
 54 36.6 29.4 44.2



#24
 Nitrobenzene
 Concen: 37.378 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion: 77 Resp: 572571
 Ion Ratio Lower Upper
 77 100
 123 60.3 49.0 73.4
 65 11.9 9.6 14.4





#25

Isophorone

Concen: 39.568 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

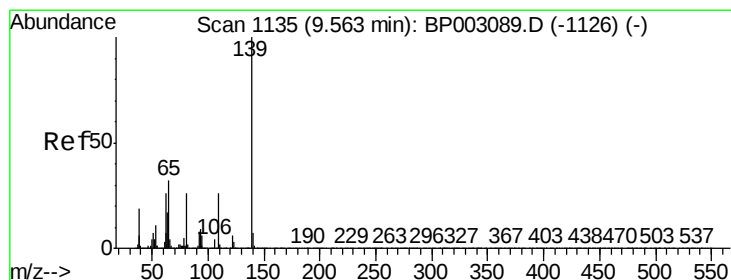
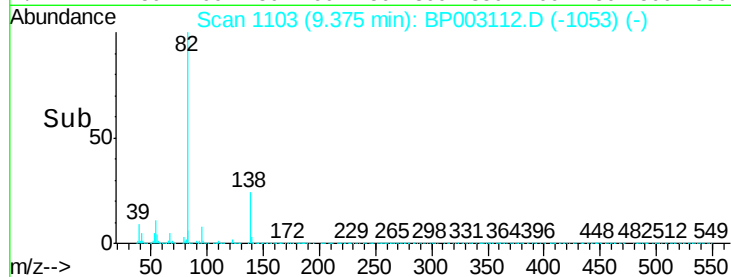
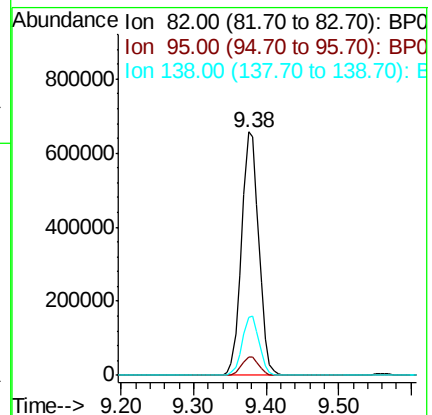
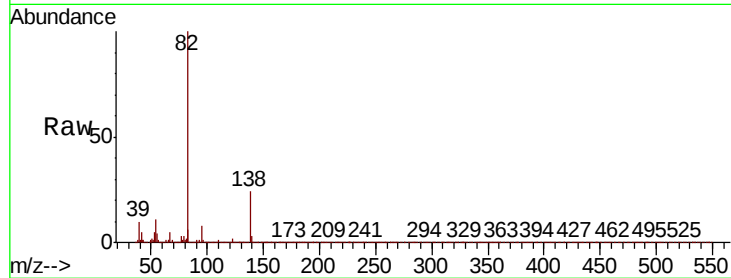
Tot Ion: 82 Resp: 1088827

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

138 23.8 19.1 28.7



#26

2-Nitrophenol

Concen: 41.673 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

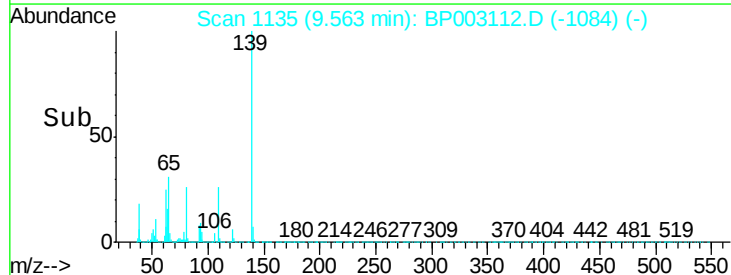
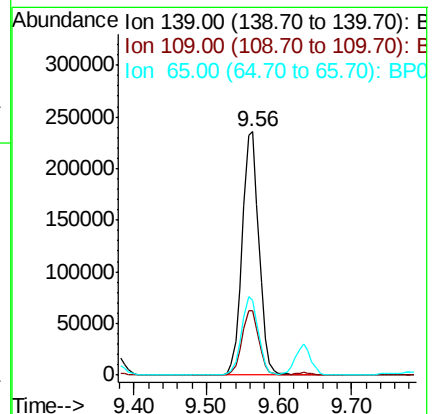
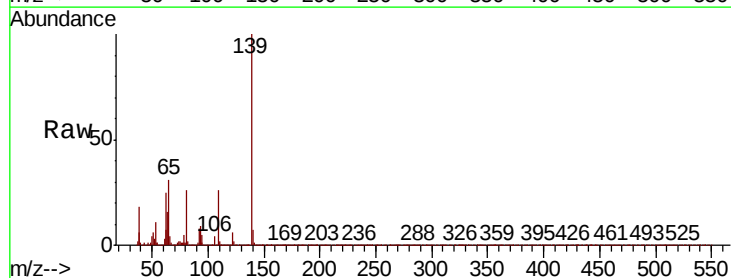
Tgt Ion: 139 Resp: 380482

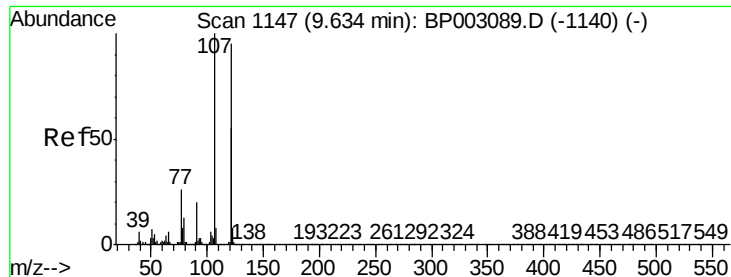
Ion Ratio Lower Upper

139 100

109 26.3 21.2 31.8

65 30.8 25.4 38.0

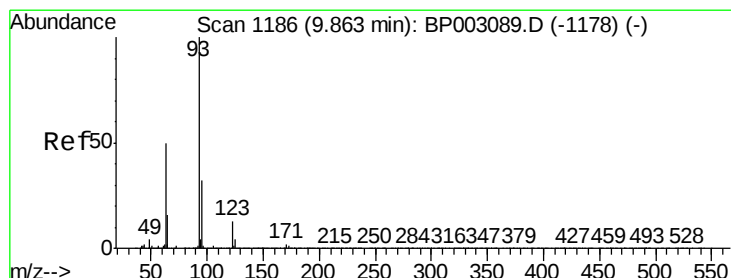
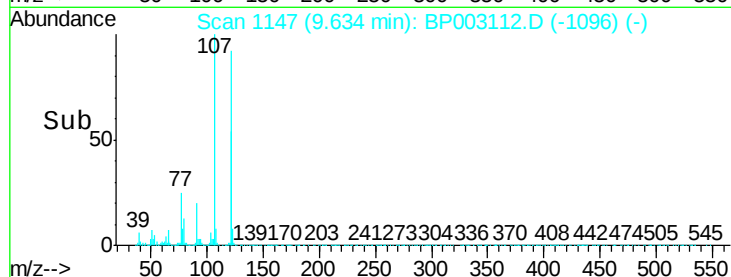
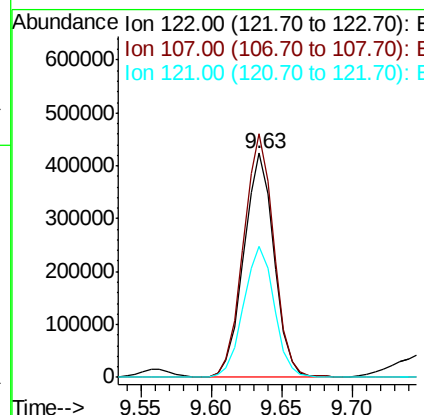
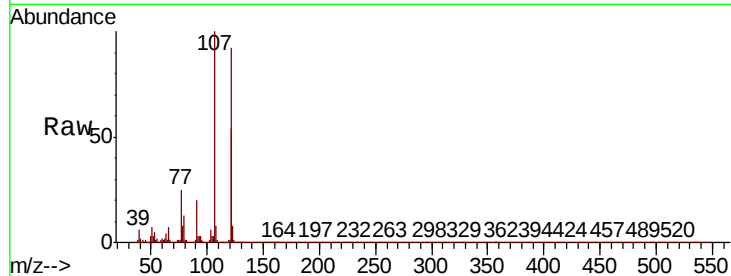




#27
2,4-Dimethylphenol
Concen: 46.396 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

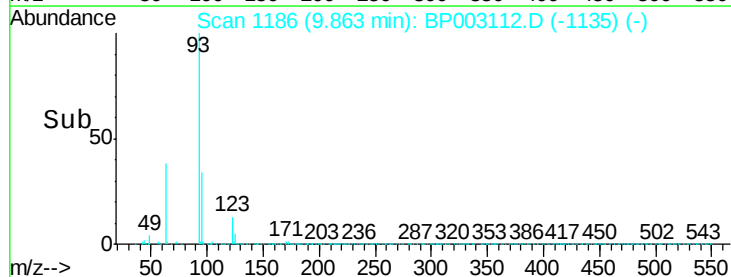
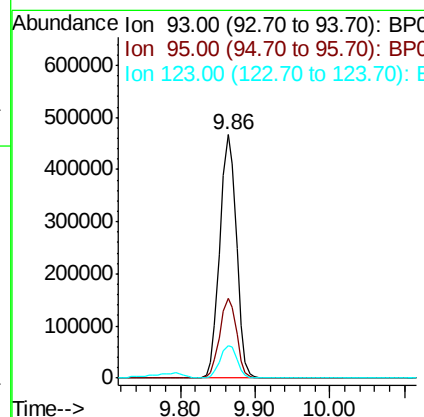
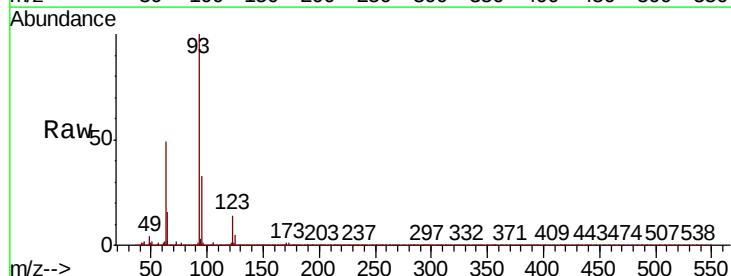
Instrument :
BNA_P
ClientSampleId :
PB131208BS

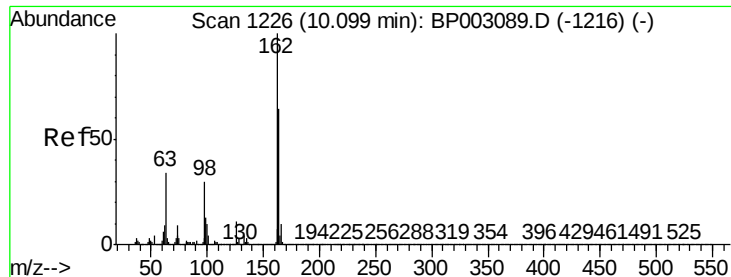
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.7	84.3	126.5
121	58.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.223 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	13.6	10.6	15.8

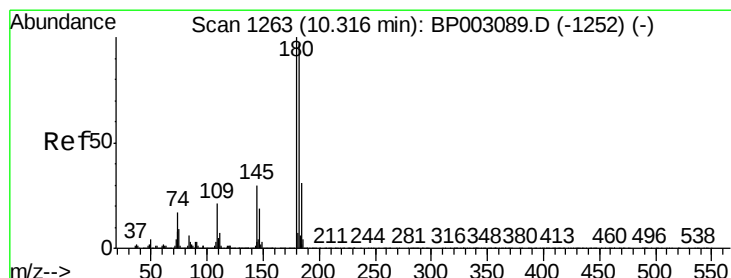
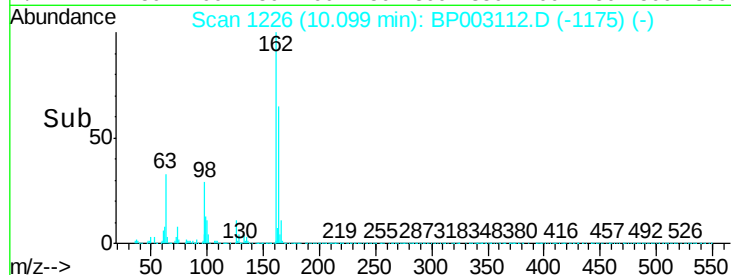
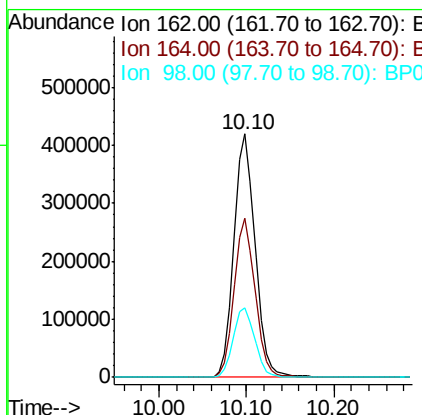
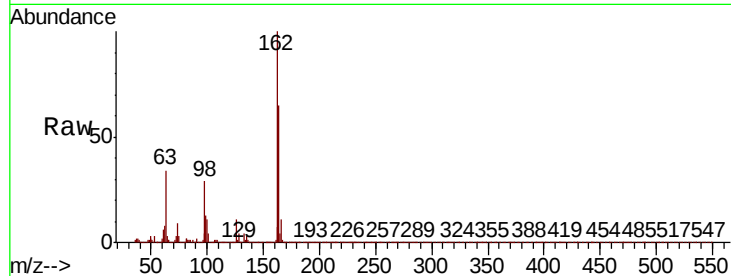




#29
2,4-Dichlorophenol
Concen: 40.651 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

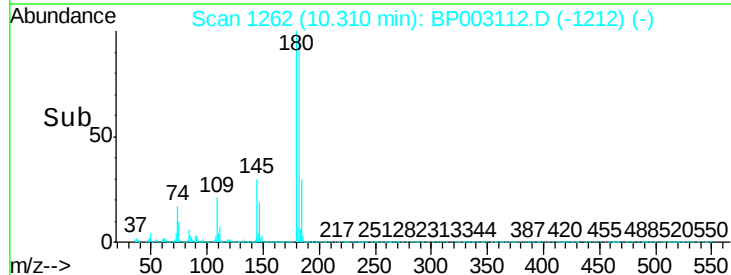
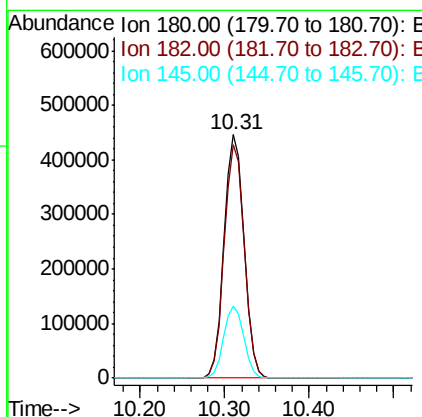
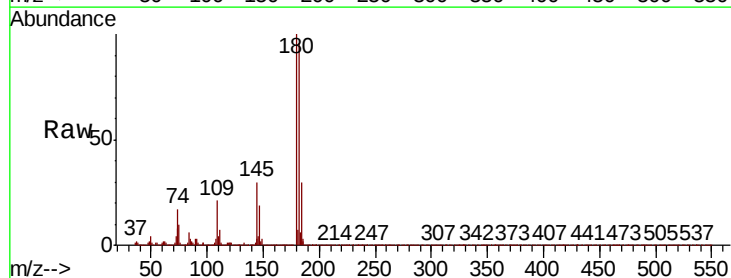
Instrument :
BNA_P
ClientSampleId :
PB131208BS

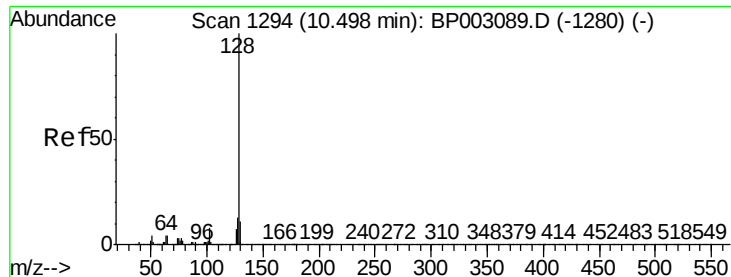
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.6	83.6
98	28.7	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 35.952 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	29.6	23.7	35.5

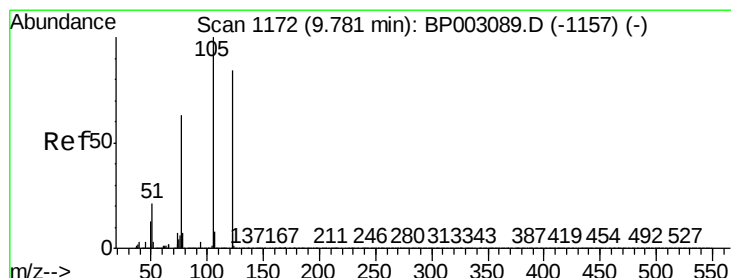
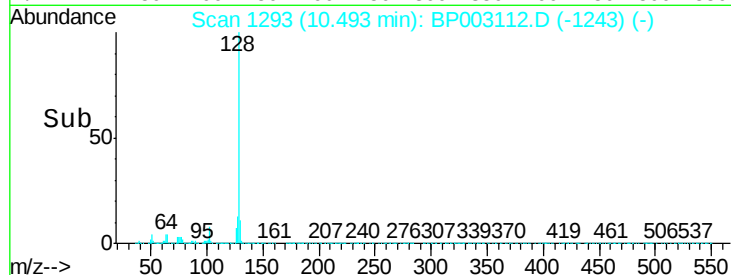
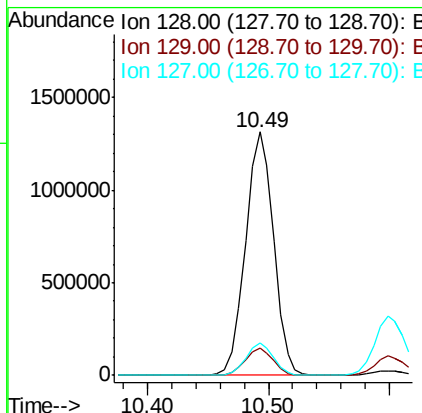
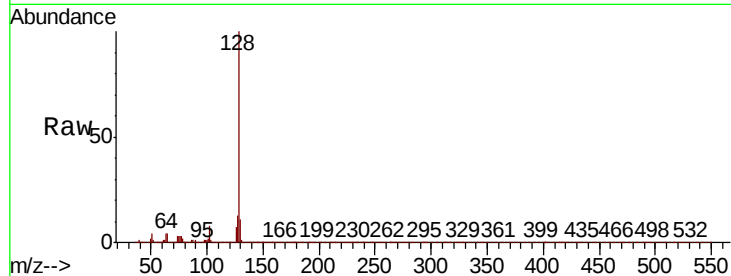




#31
Naphthalene
Concen: 36.924 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

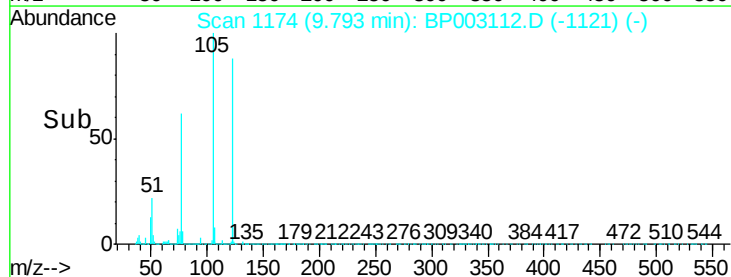
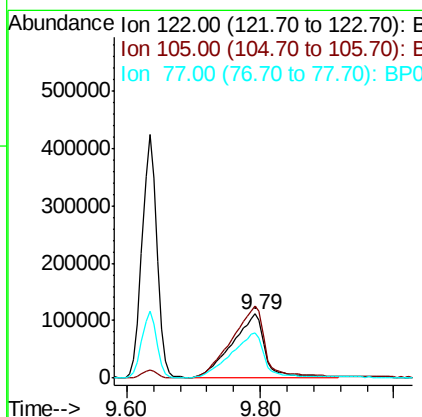
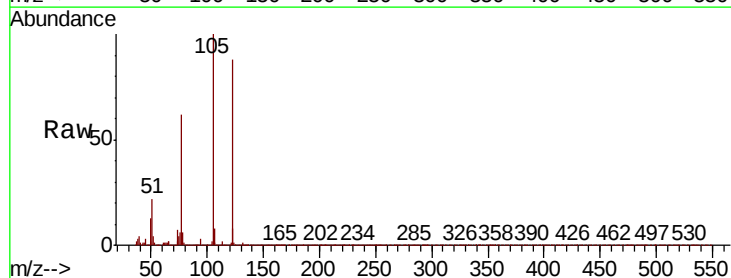
Instrument :
BNA_P
ClientSampleId :
PB131208BS

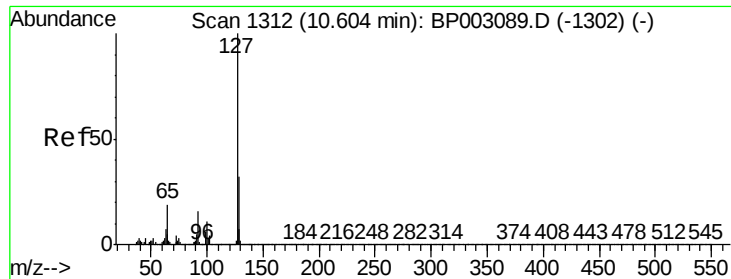
Tot Ion:128 Resp: 2132936
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 37.642 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:122 Resp: 374308
Ion Ratio Lower Upper
122 100
105 113.6 98.1 138.1
77 71.0 55.3 95.3

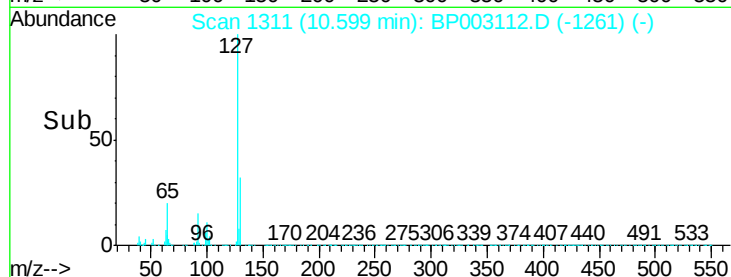
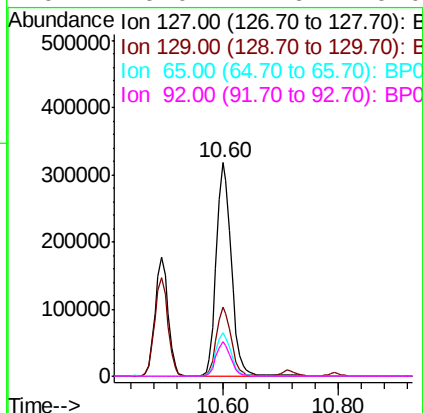
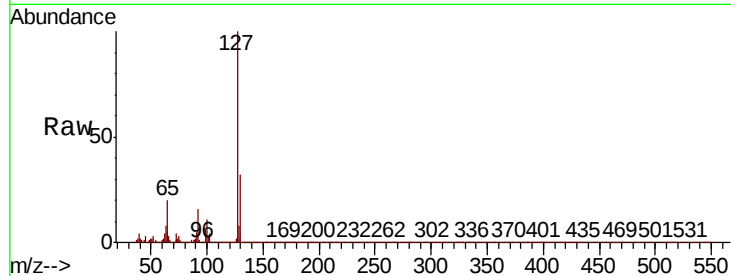




#33
4-Chloroaniline
Concen: 23.869 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

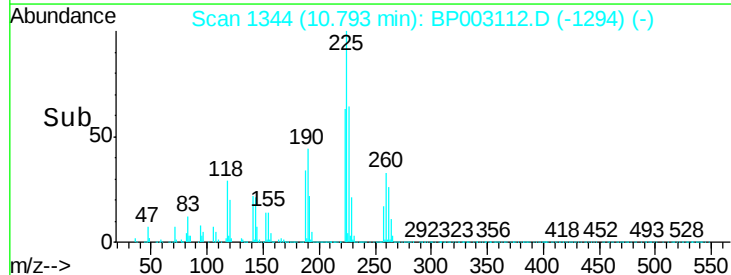
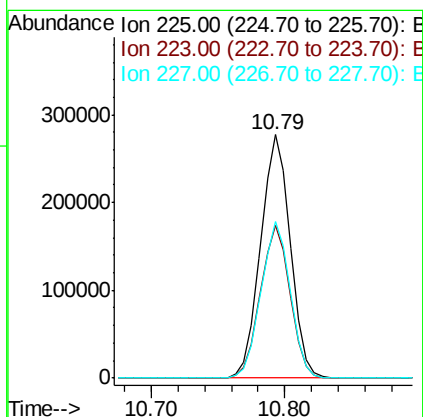
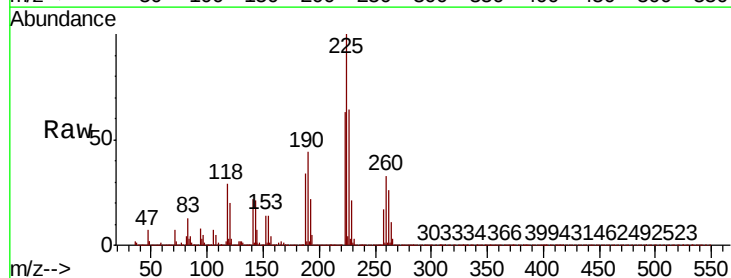
Instrument :
BNA_P
ClientSampleId :
PB131208BS

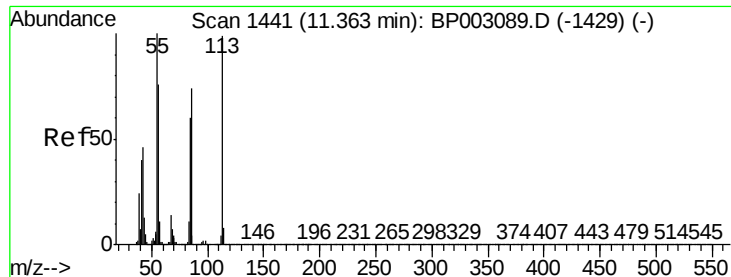
Tot Ion:	127	Resp:	576090
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	20.1	15.5	23.3
92	16.0	12.6	19.0



#34
Hexachlorobutadiene
Concen: 35.044 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:	225	Resp:	426425
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.3	52.0	78.0





#35

Caprolactam

Concen: 40.987 ng/mL

RT: 11.37 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

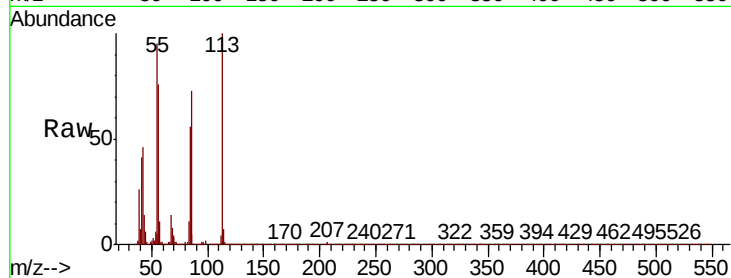
Tot Ion:113 Resp: 209740

Ion Ratio Lower Upper

113 100

55 95.1 81.3 121.3

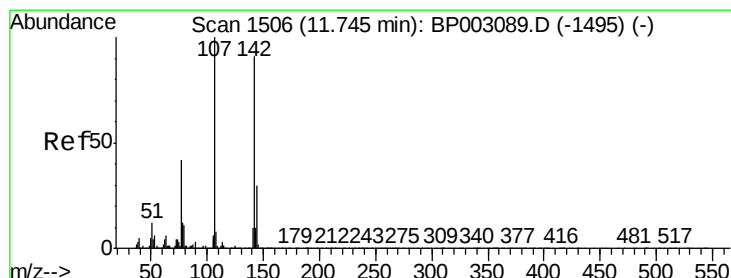
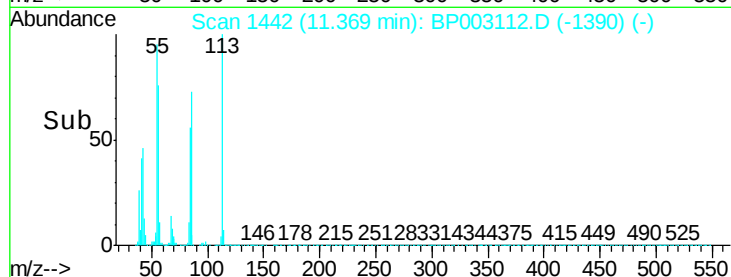
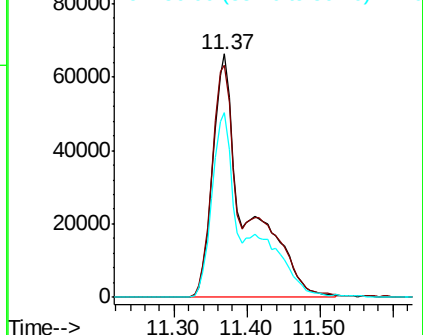
56 76.1 56.4 96.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 40.978 ng/mL

RT: 11.74 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

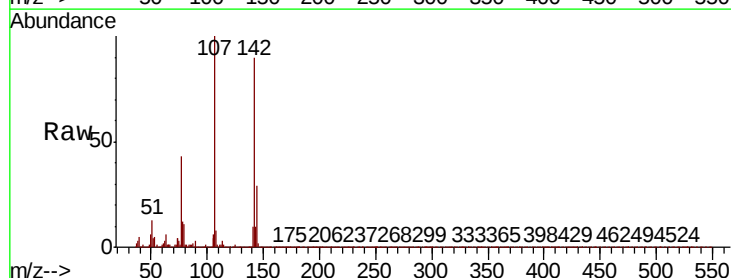
Tgt Ion:107 Resp: 651533

Ion Ratio Lower Upper

107 100

144 29.1 24.2 36.4

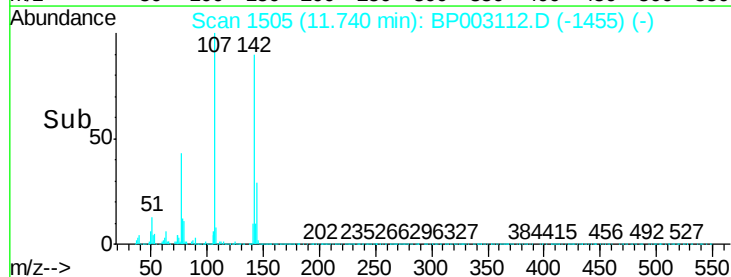
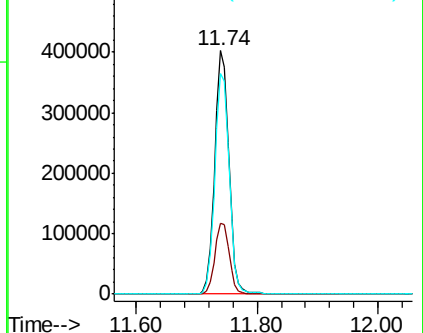
142 90.4 73.0 109.6

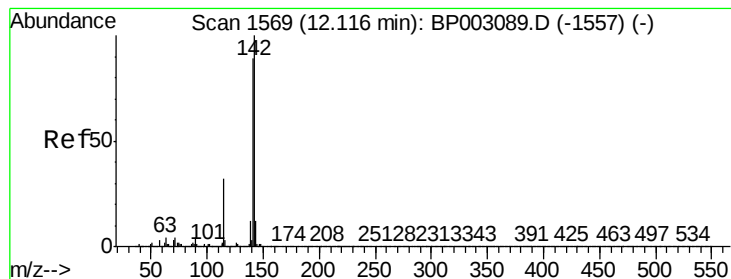


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.916 ng

RT: 12.11 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

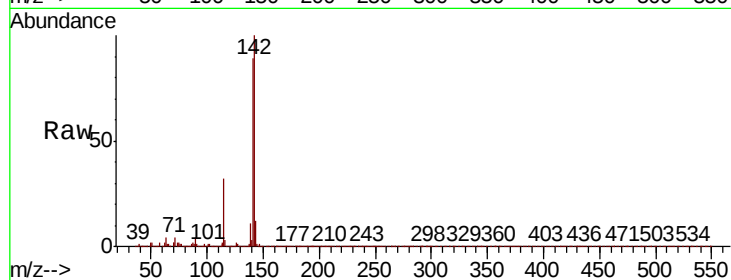
BNA_P

ClientSampleId :

PB131208BS

Tot Ion:142 Resp: 1566799

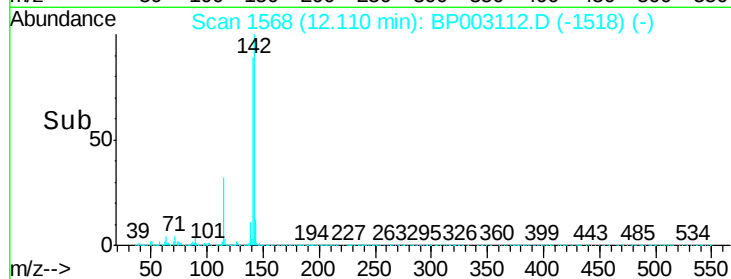
Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7
115	31.5	25.2	37.8



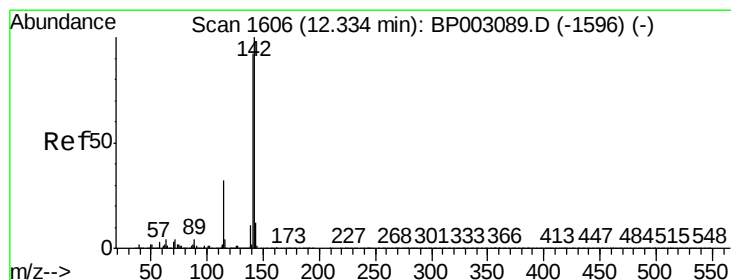
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time--> 12.00 12.10 12.20



#38

1-Methylnaphthalene

Concen: 37.601 ng

RT: 12.33 min Scan# 1606

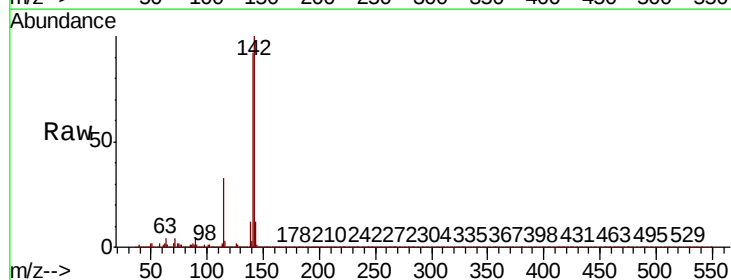
Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:142 Resp: 1476843

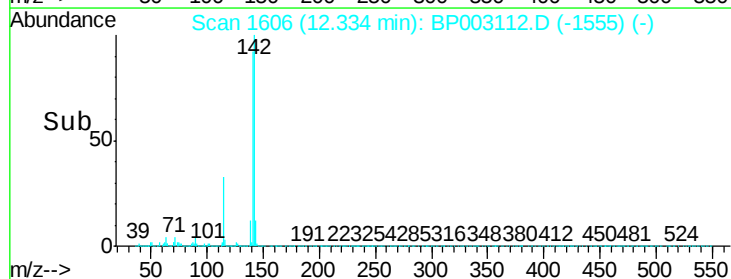
Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.8
116	3.4	2.8	4.2



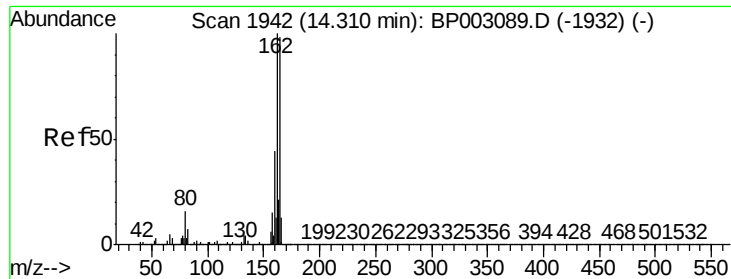
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time--> 12.20 12.30 12.40 12.50



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

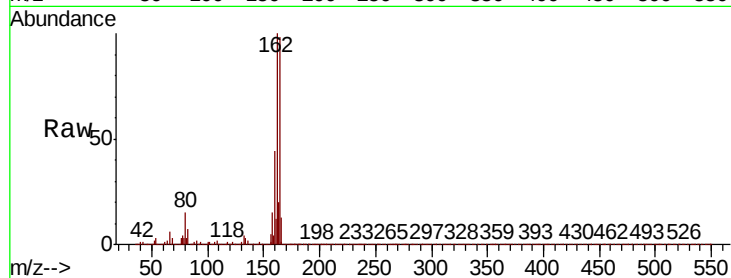
Tot Ion:164 Resp: 713193

Ion Ratio Lower Upper

164 100

162 102.0 81.2 121.8

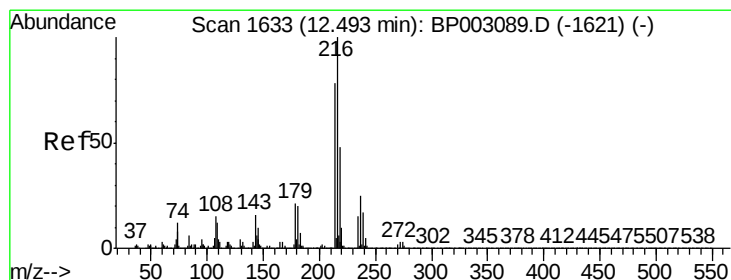
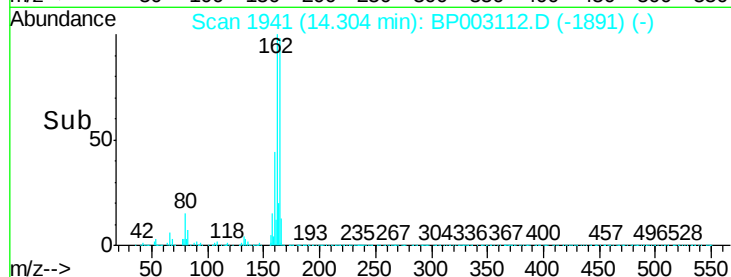
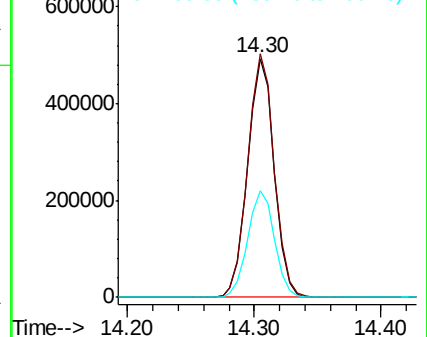
160 44.8 36.0 54.0



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: 36.515 ng

RT: 12.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:216 Resp: 771875

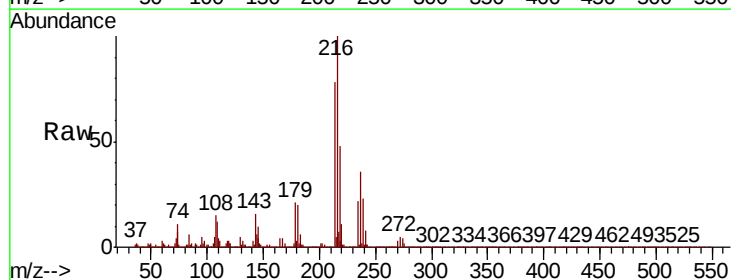
Ion Ratio Lower Upper

216 100

214 77.9 62.4 93.6

179 21.0 16.9 25.3

108 17.3 12.8 19.2

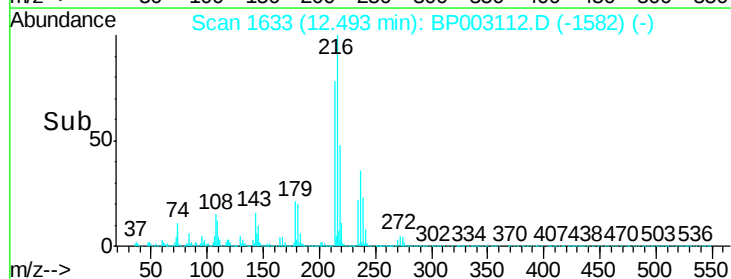
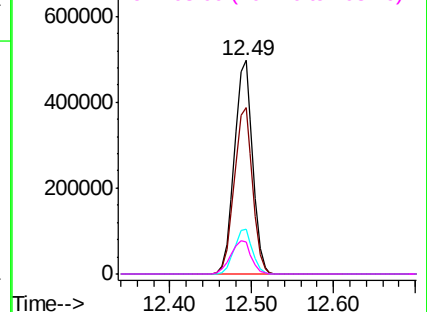


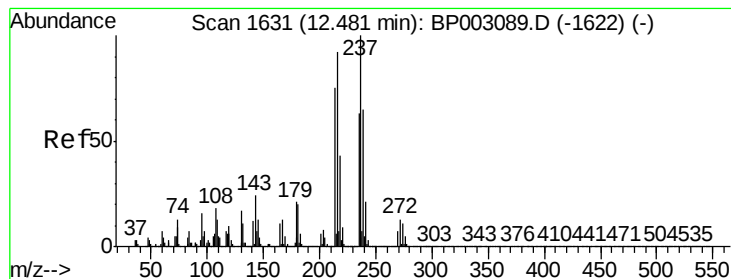
Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.066 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

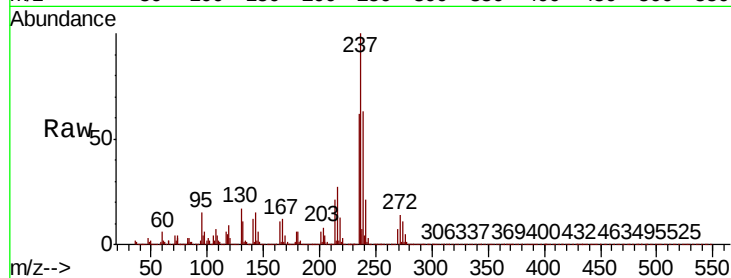
Tot Ion:237 Resp: 969925

Ion Ratio Lower Upper

237 100

235 62.3 43.0 83.0

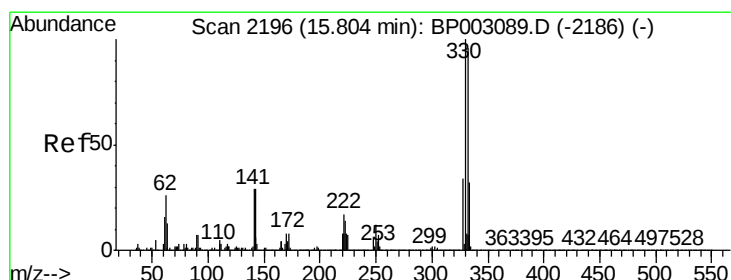
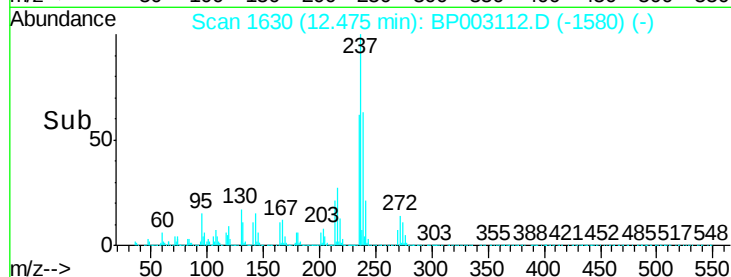
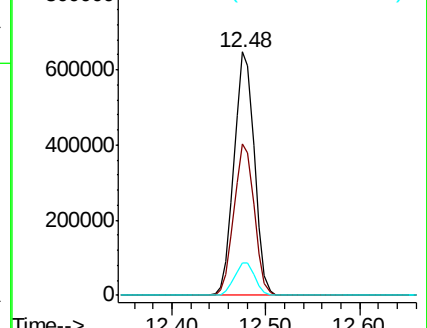
272 13.5 0.0 33.2



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: 102.481 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

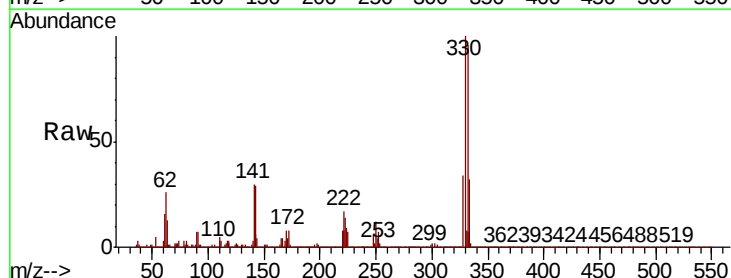
Tgt Ion:330 Resp: 988504

Ion Ratio Lower Upper

330 100

332 96.3 77.3 115.9

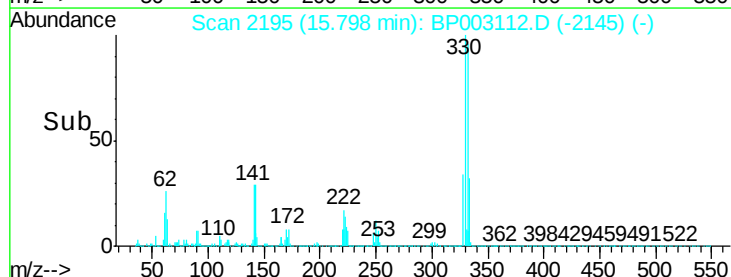
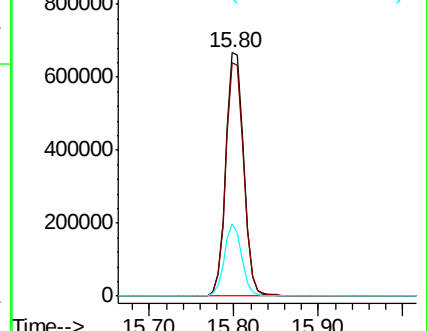
141 29.0 24.4 36.6

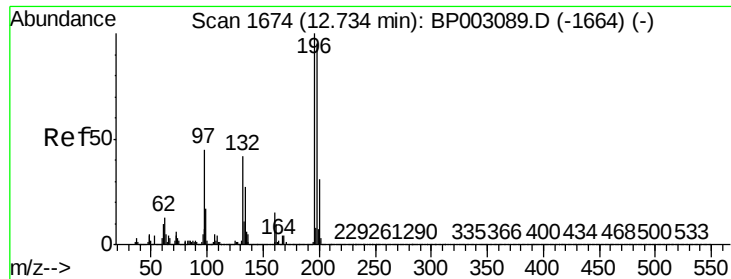


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

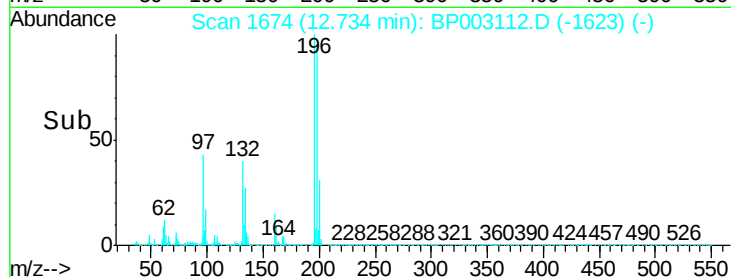
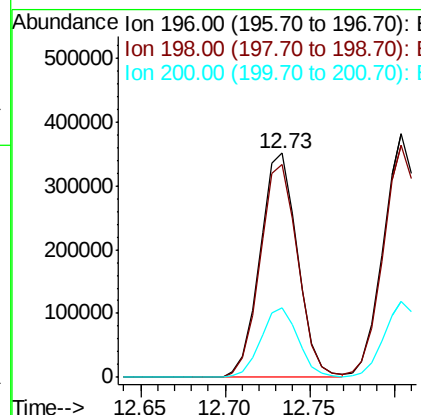
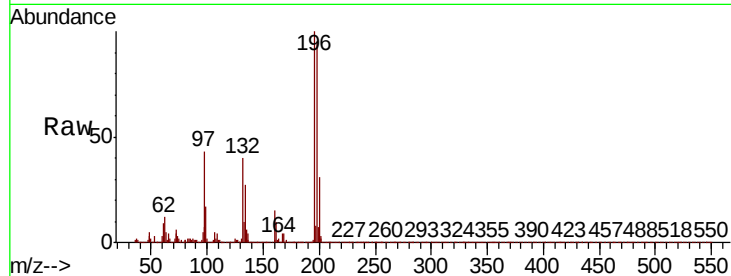




#43
 2,4,6-Trichlorophenol
 Concen: 38.979 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

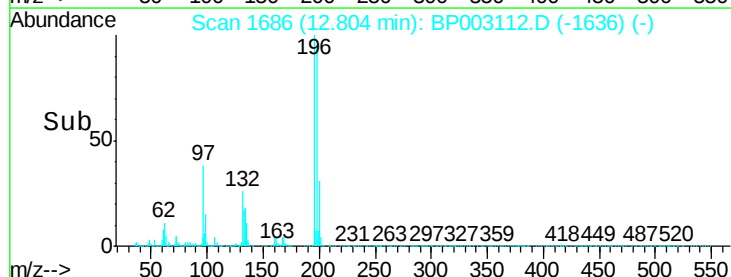
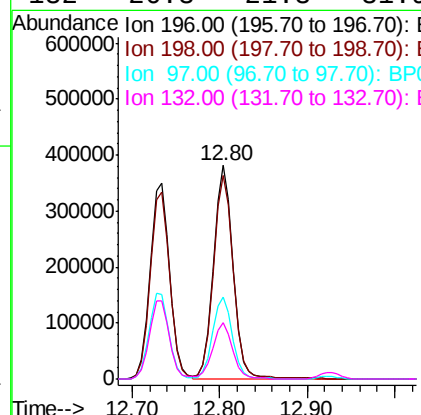
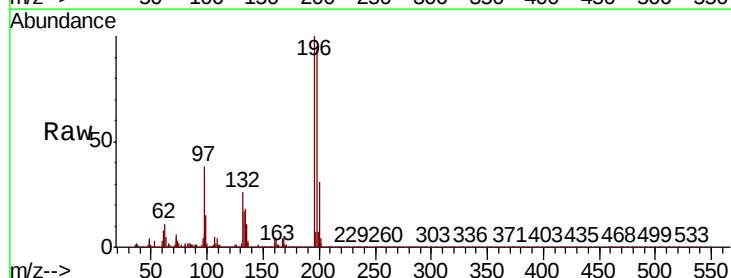
Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

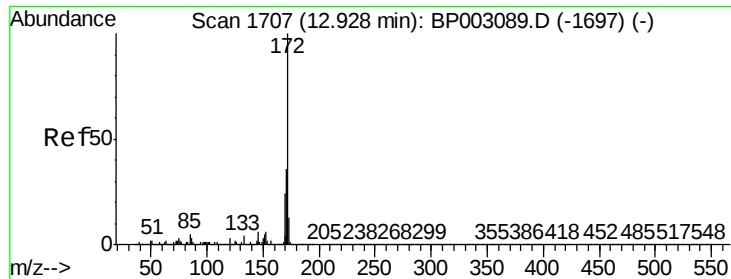
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.8	113.6
200	30.9	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.183 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
97	38.3	30.3	45.5
132	26.3	21.3	31.9

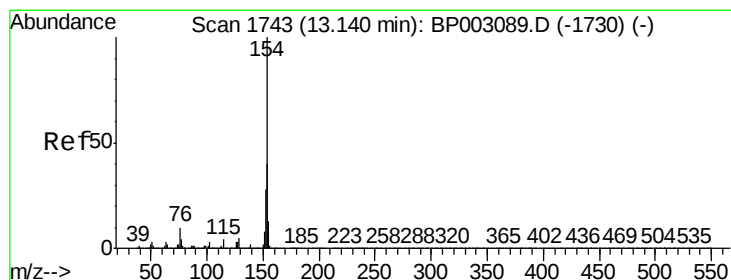
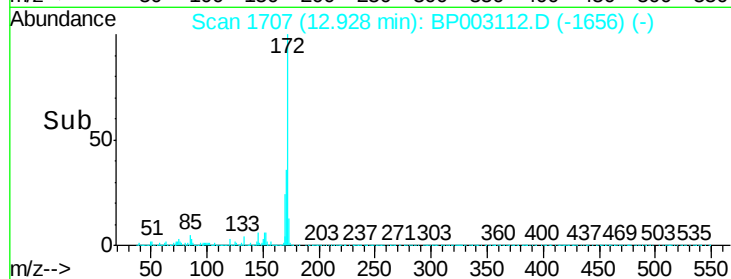
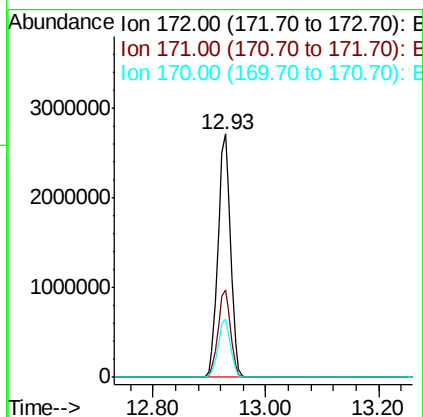
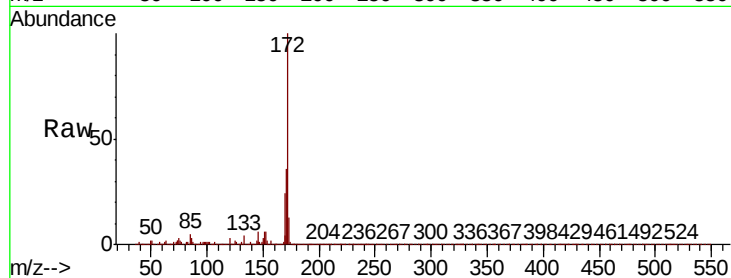




#45
2-Fluorobiphenyl
Concen: 85.922 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

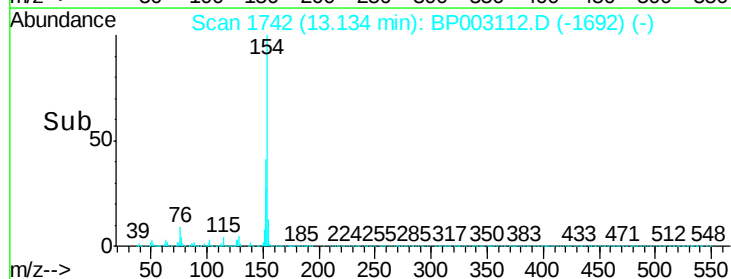
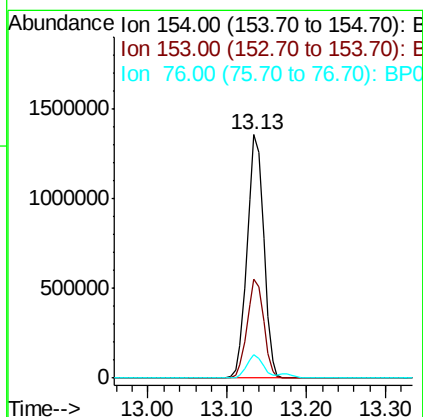
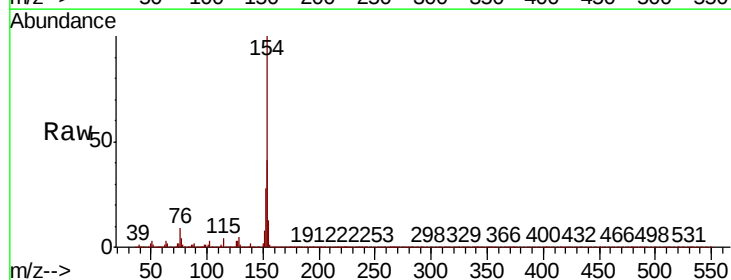
Instrument :
BNA_P
ClientSampleId :
PB131208BS

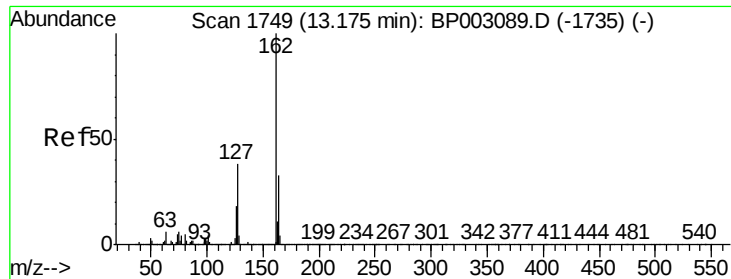
Tot Ion:172 Resp: 4184452
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.007 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:154 Resp: 1979702
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 9.4 0.0 29.7

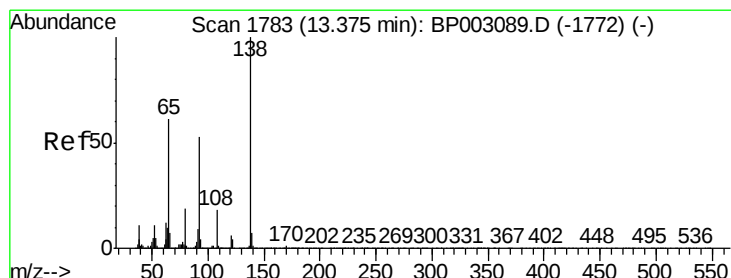
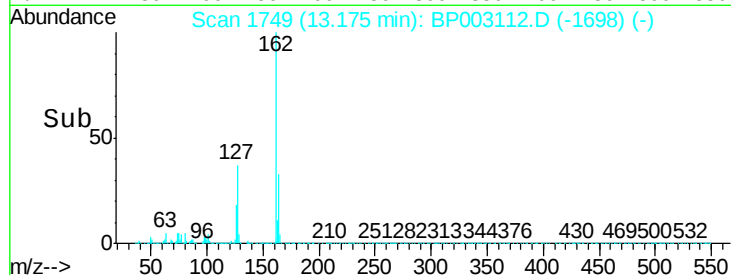
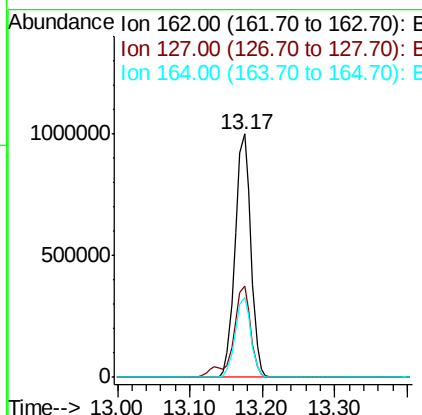
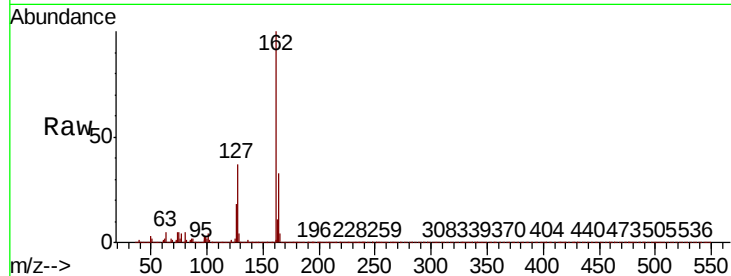




#47
 2-Chloronaphthalene
 Concen: 34.560 ng
 RT: 13.17 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

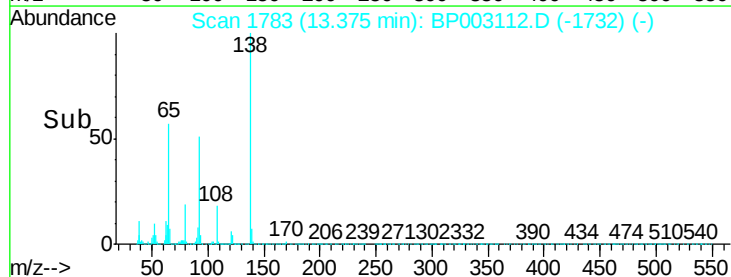
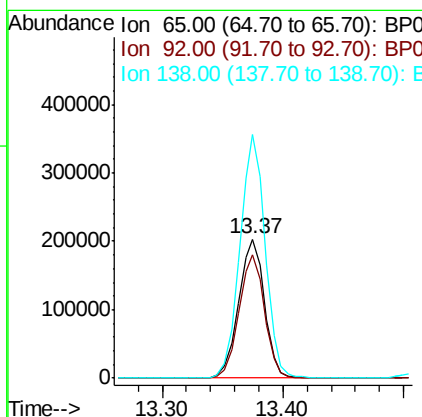
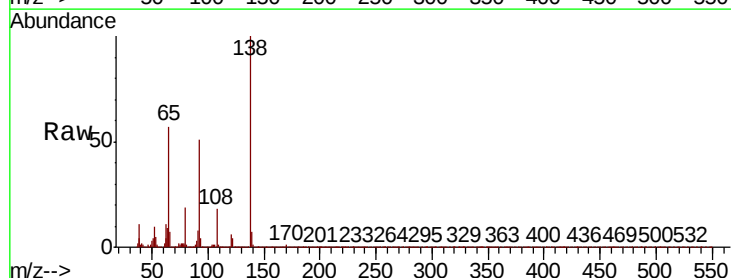
Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

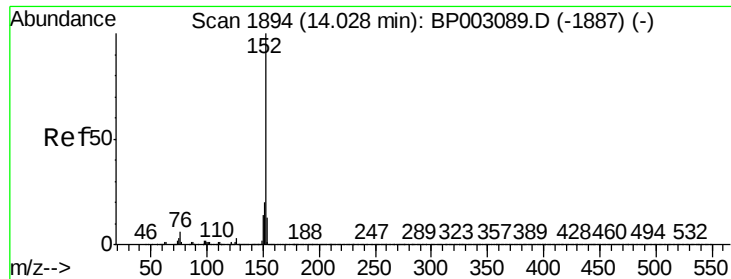
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.6	45.8
164	32.7	26.3	39.5



#48
 2-Nitroaniline
 Concen: 36.994 ng
 RT: 13.37 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	89.4	70.2	105.4
138	175.6	131.7	197.5





#49

Acenaphthylene

Concen: 37.738 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

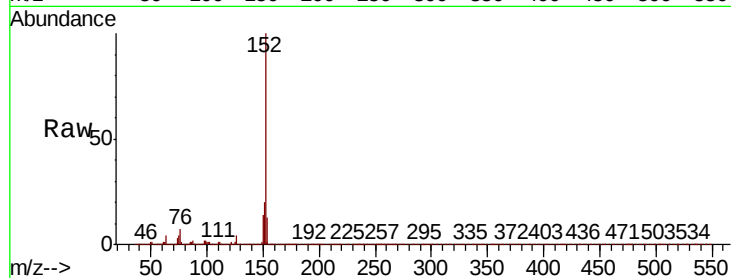
BNA_P

ClientSampleId :

PB131208BS

Tot Ion:152 Resp: 2498758

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.4	10.5	15.7

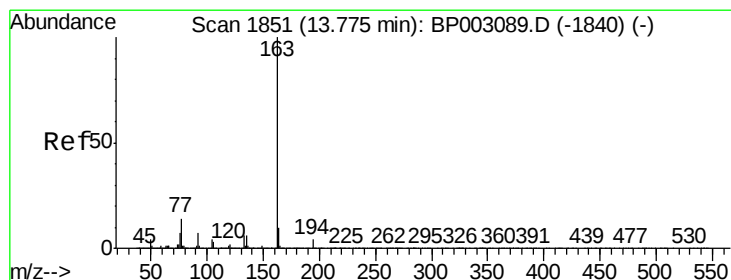
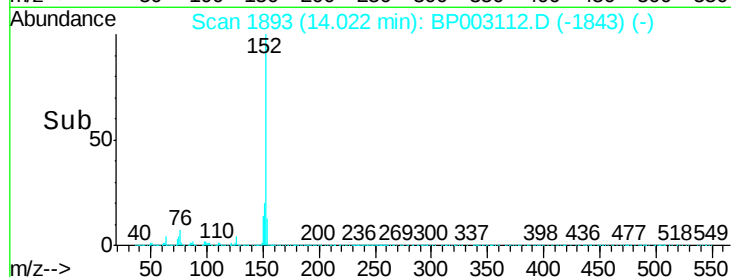
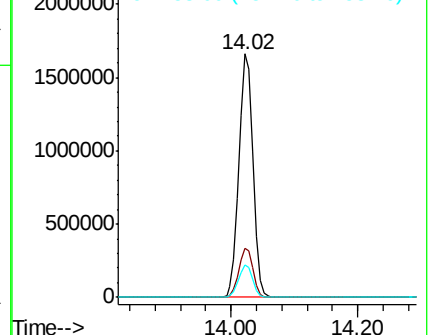


Abundance

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: 35.885 ng

RT: 13.77 min Scan# 1850

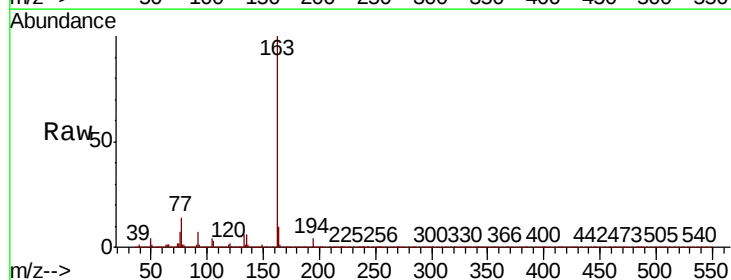
Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:163 Resp: 1951694

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1

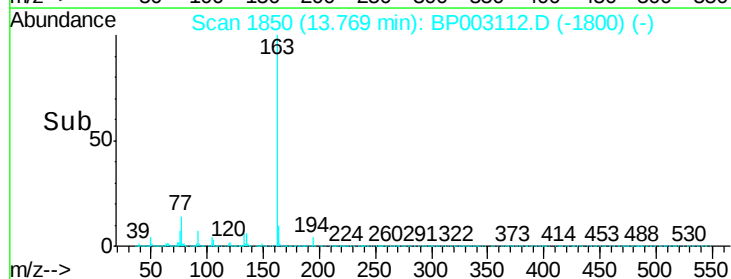
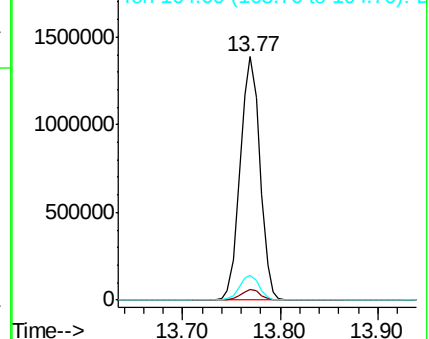


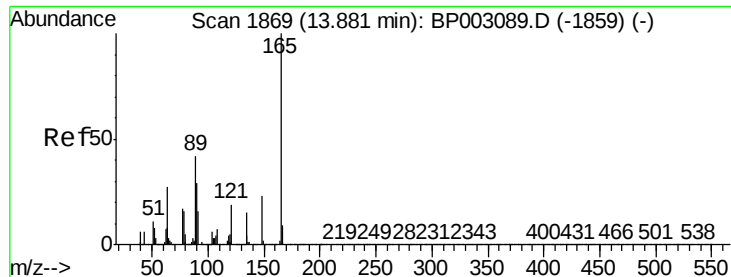
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

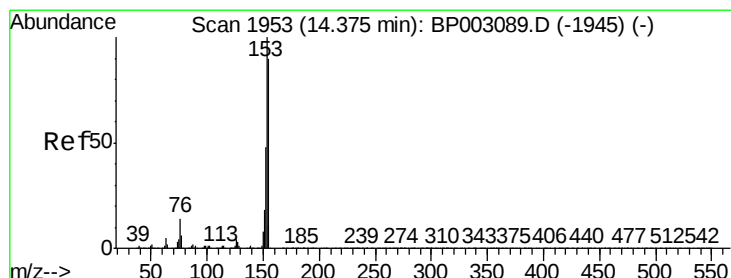
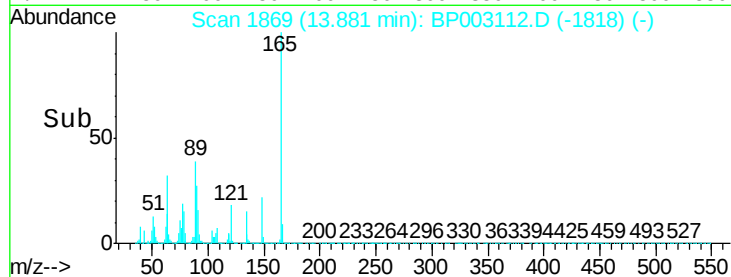
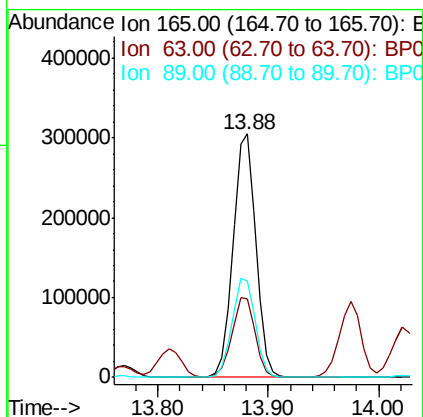
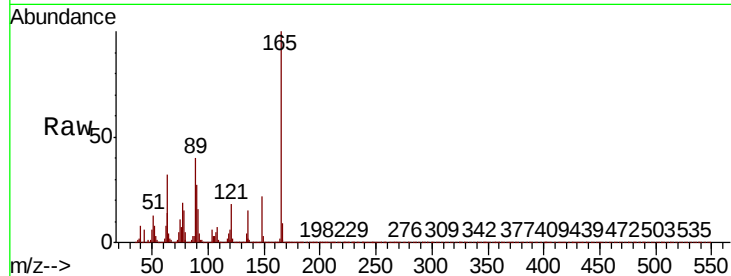




#51
2,6-Dinitrotoluene
Concen: 38.989 ng
RT: 13.88 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

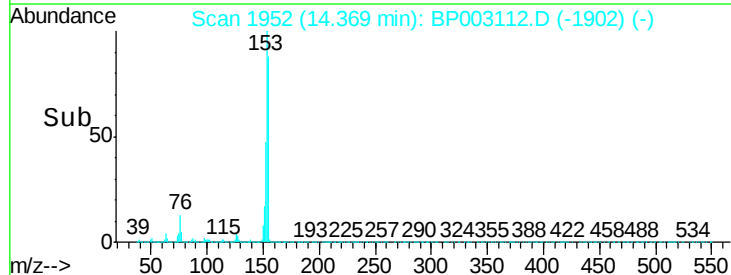
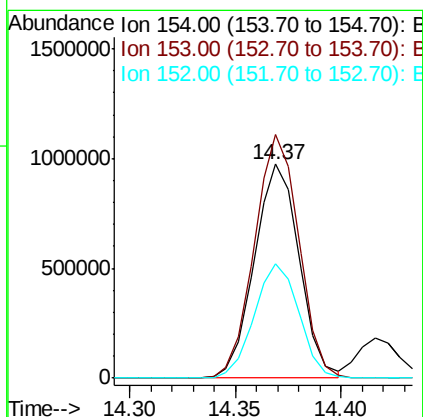
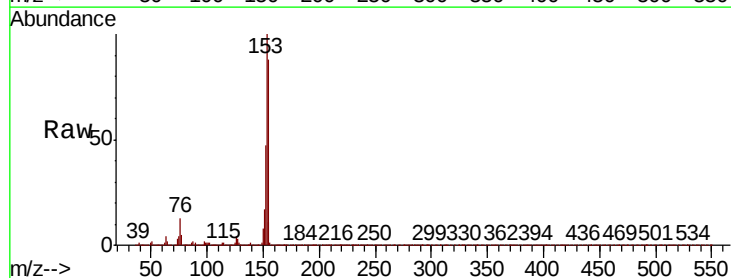
Instrument :
BNA_P
ClientSampleId :
PB131208BS

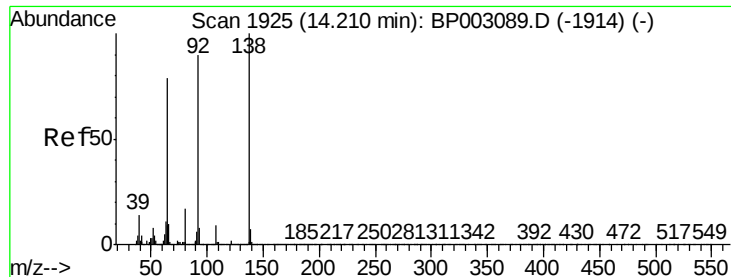
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.4	27.5	41.3
89	39.5	33.6	50.4



#52
Acenaphthene
Concen: 35.361 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.2	133.8
152	53.6	42.5	63.7

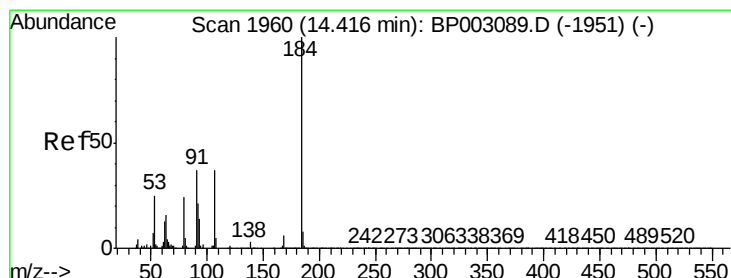
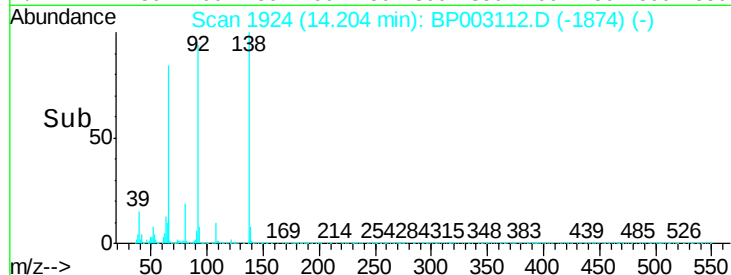
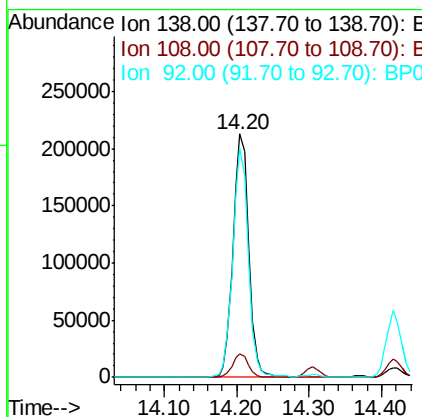
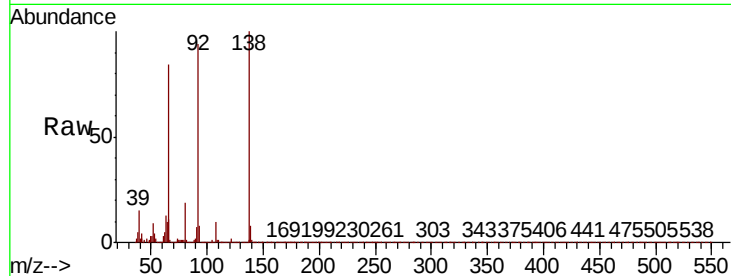




#53
3-Nitroaniline
Concen: 25.250 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

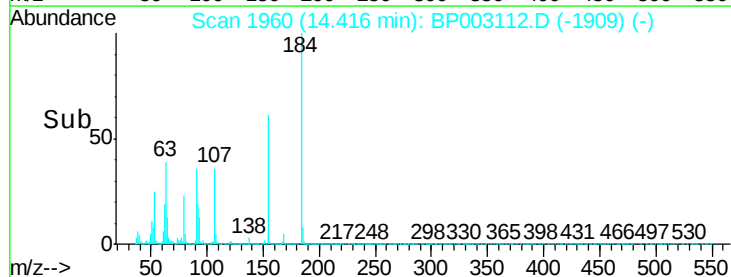
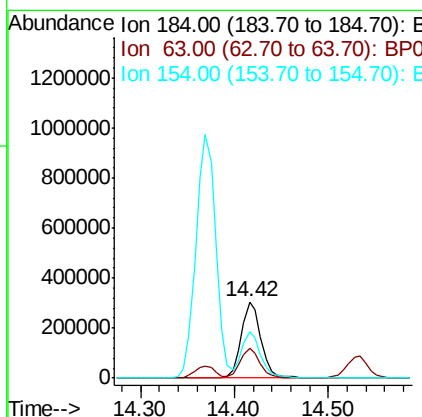
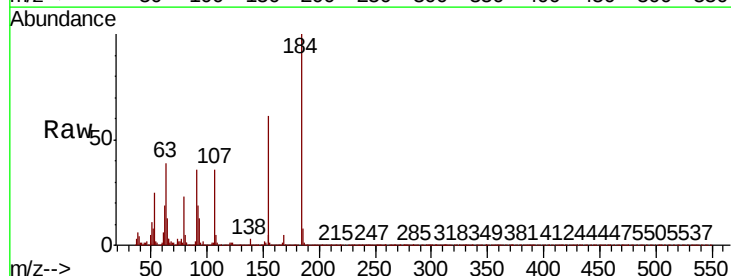
Instrument :
BNA_P
ClientSampleId :
PB131208BS

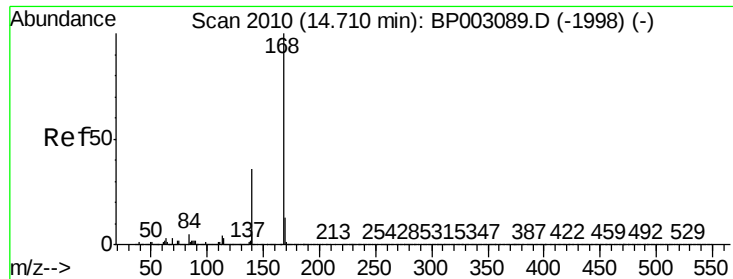
Tot Ion:138 Resp: 323366
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.0
92 94.5 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 73.358 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:184 Resp: 448566
Ion Ratio Lower Upper
184 100
63 39.0 32.0 48.0
154 60.6 48.2 72.2





#55

Dibenzofuran

Concen: 36.128 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

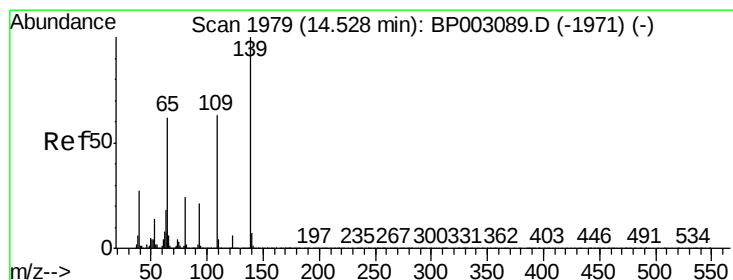
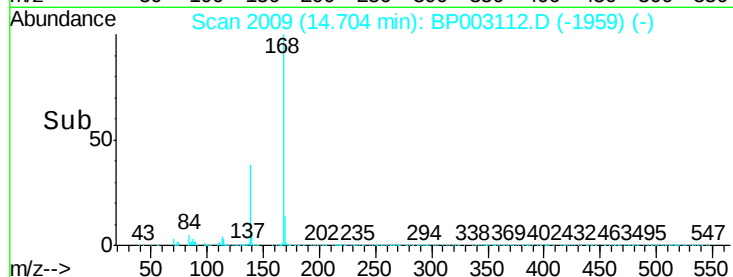
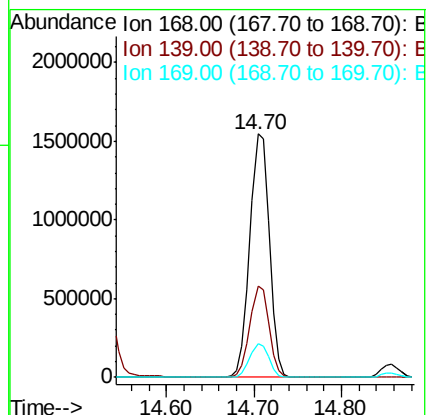
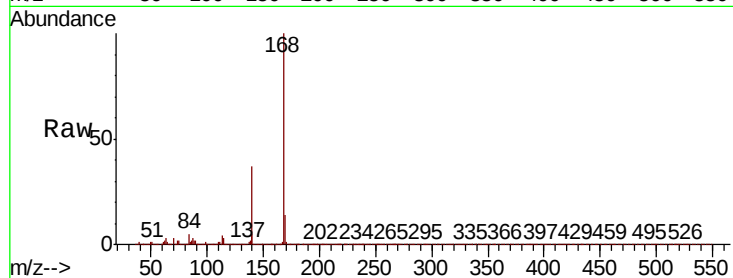
Tot Ion:168 Resp: 2308059

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.8	10.6	15.8

168 100

139 37.3 29.3 43.9

169 13.8 10.6 15.8



#56

4-Nitrophenol

Concen: 85.490 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

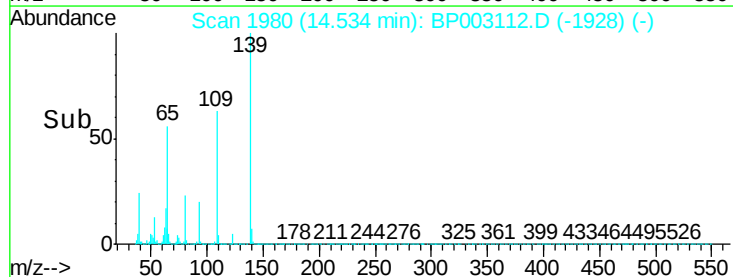
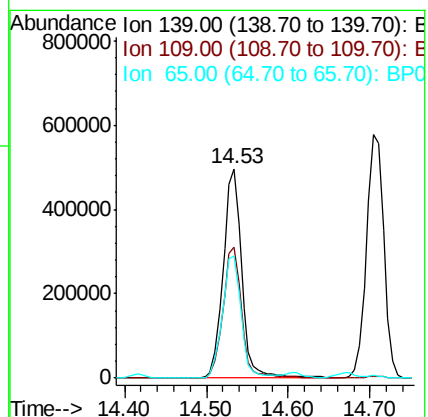
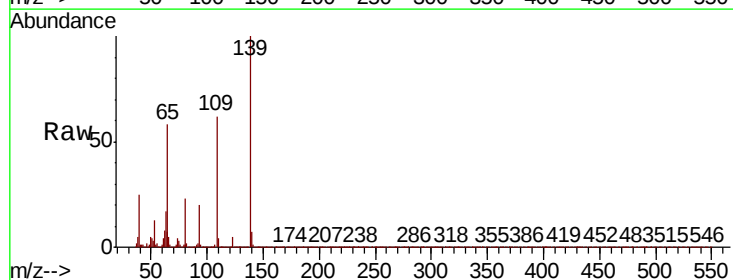
Tgt Ion:139 Resp: 787661

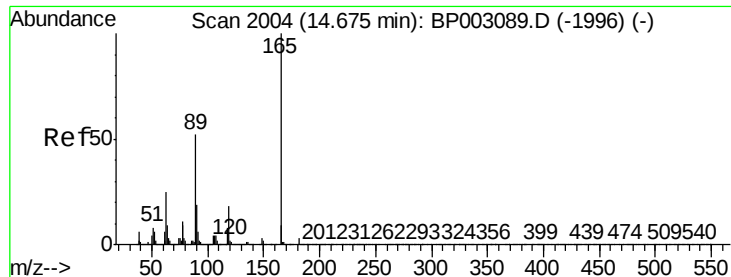
Ion	Ratio	Lower	Upper
139	100		
109	62.5	42.8	82.8
65	57.9	41.7	81.7

139 100

109 62.5 42.8 82.8

65 57.9 41.7 81.7

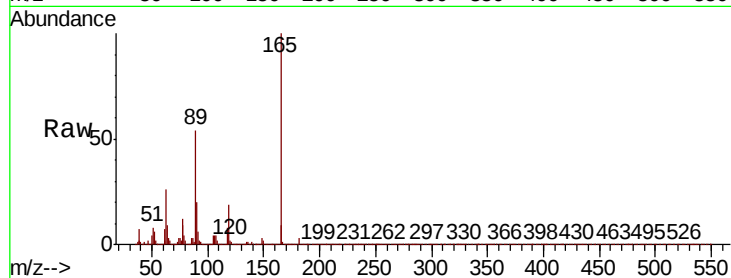




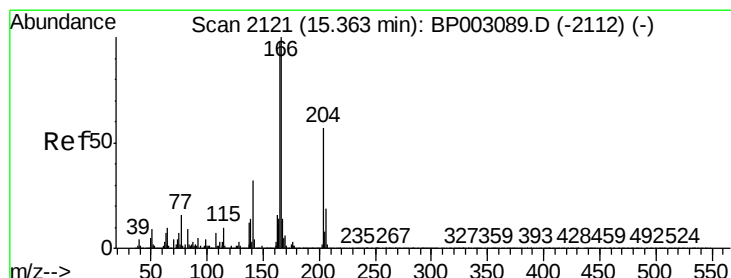
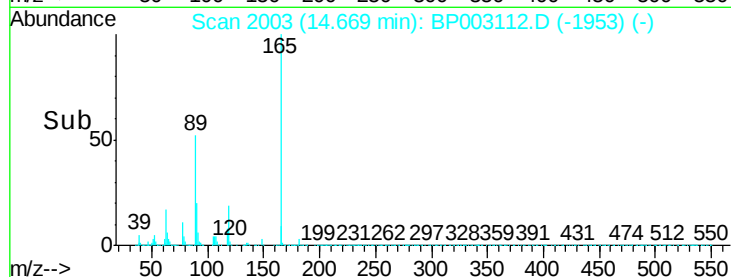
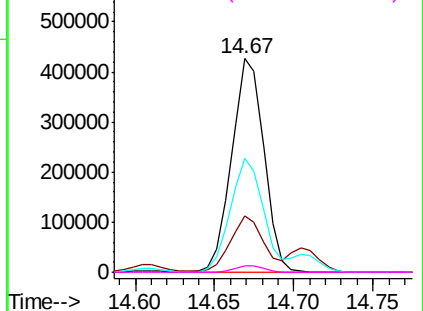
#57
2,4-Dinitrotoluene
Concen: 39.482 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion:165	Resp:	600065
Ion Ratio	Lower	Upper
165	100	
63	26.1	20.3 30.5
89	53.7	42.0 63.0
182	3.2	2.3 3.5

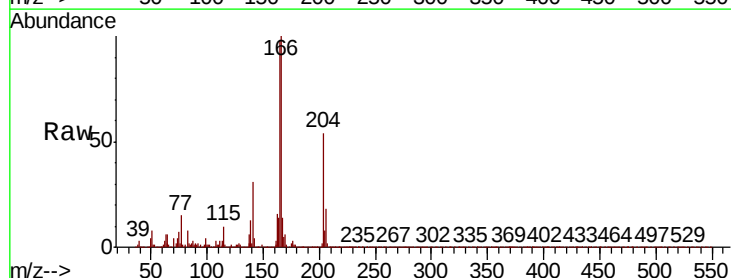


Abundance Ion 165.00 (164.70 to 165.70): E

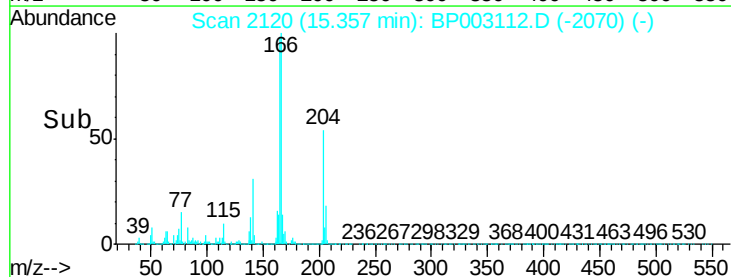
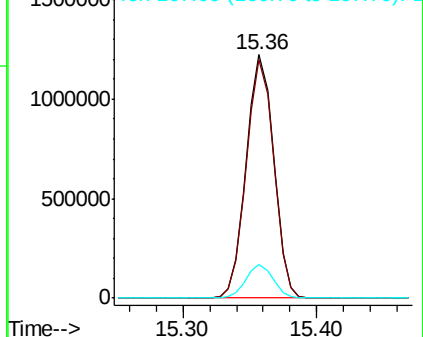


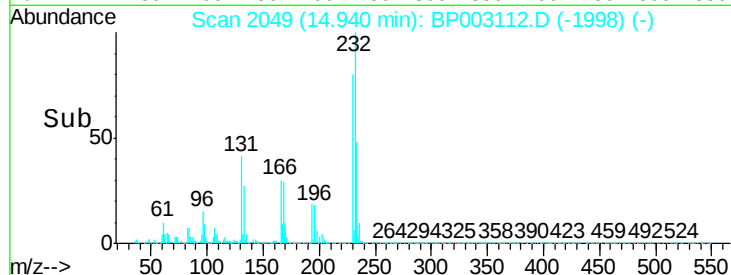
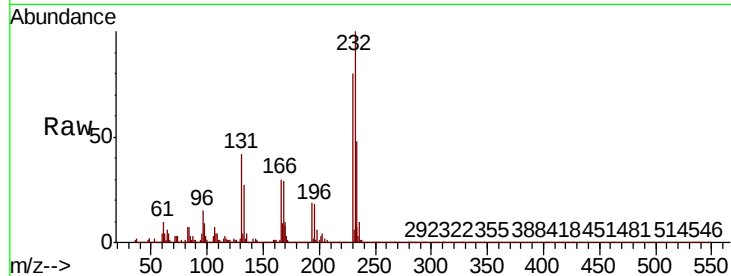
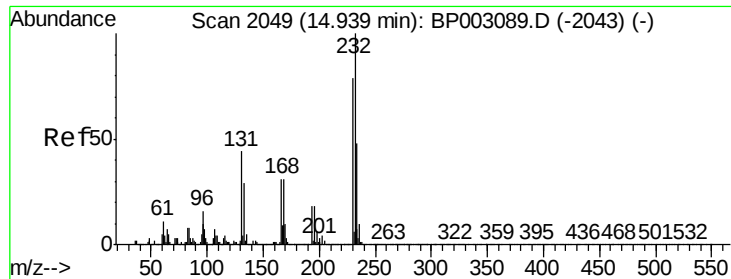
#58
Fluorene
Concen: 35.453 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:166	Resp:	1744701
Ion Ratio	Lower	Upper
166	100	
165	98.1	78.3 117.5
167	13.9	11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

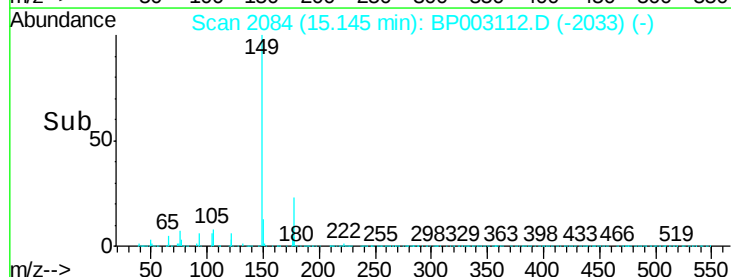
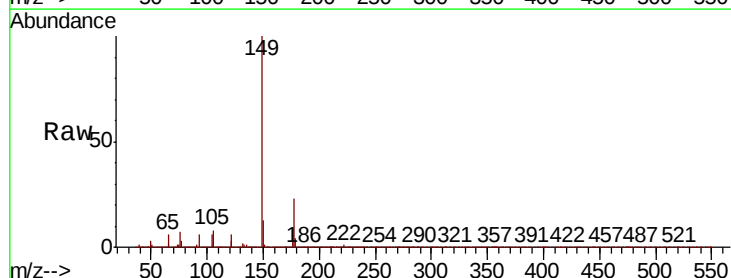
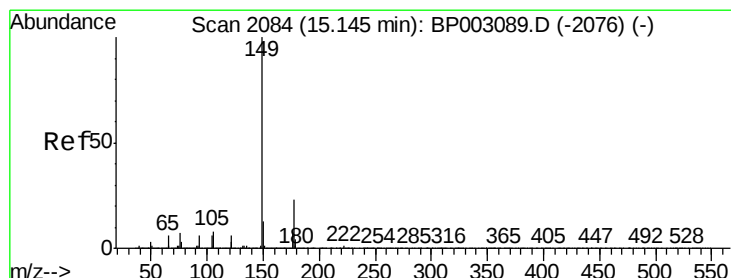
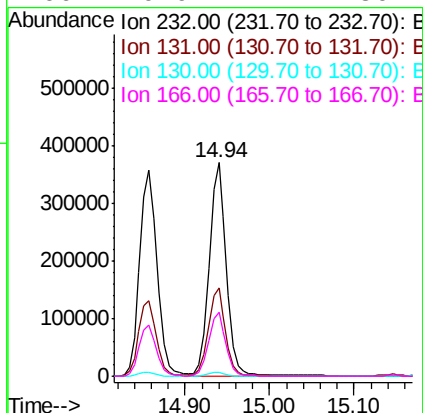




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.704 ng
RT: 14.94 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

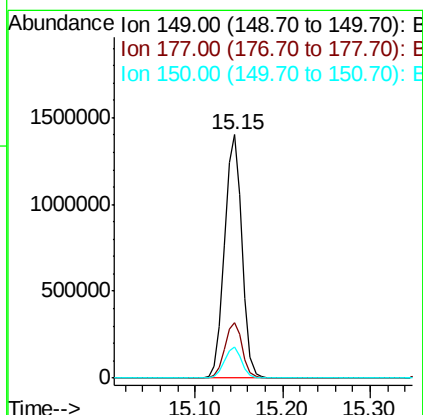
Instrument :
BNA_P
ClientSampleId :
PB131208BS

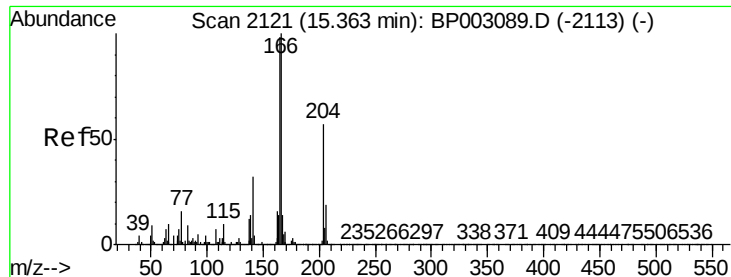
Tot Ion:	232	Resp:	528127
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.3	51.5
130	2.1	1.8	2.6
166	29.9	24.2	36.2



#60
Diethylphthalate
Concen: 36.188 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:	149	Resp:	1930939
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.7	10.2	15.4

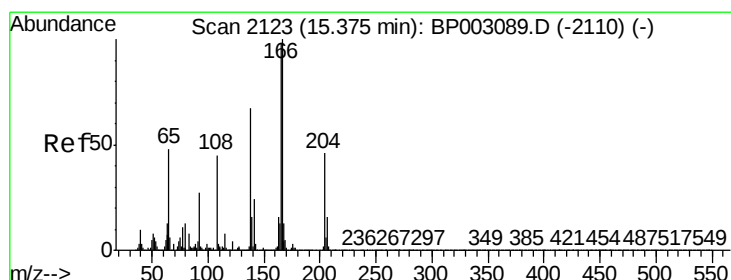
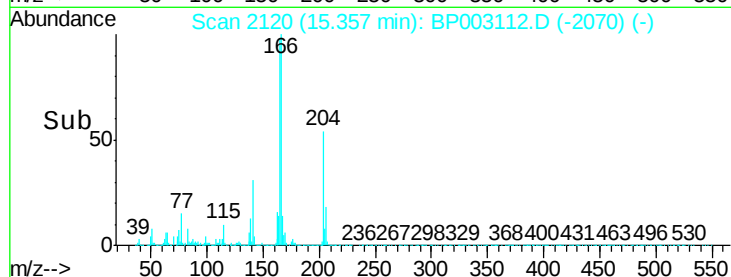
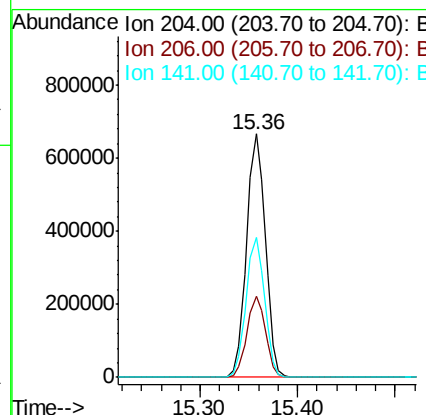
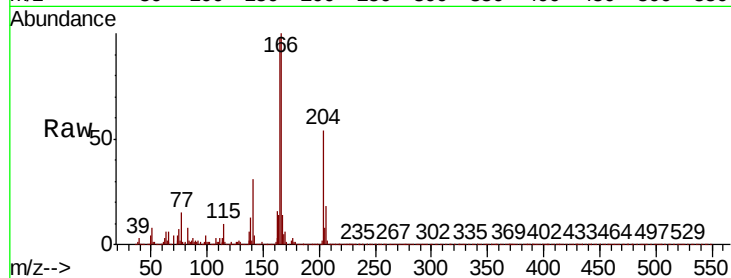




#61
4-Chlorophenyl-phenylether
Concen: 35.243 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

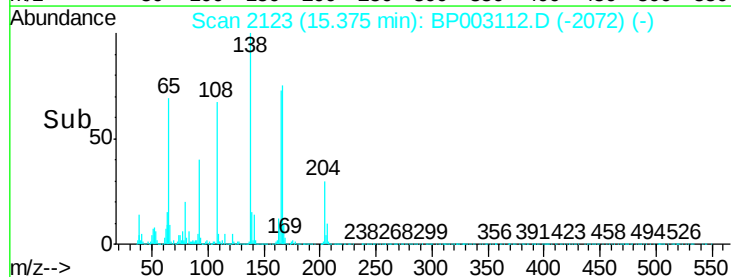
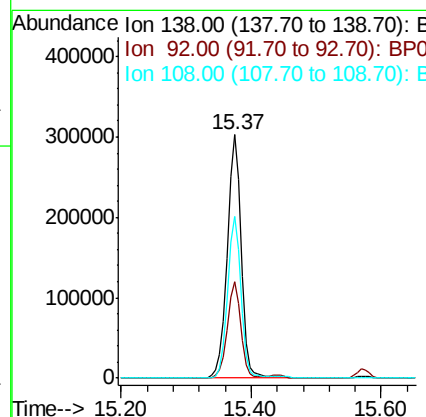
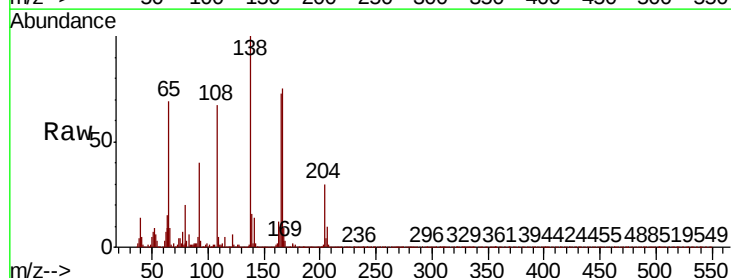
Instrument :
BNA_P
ClientSampleId :
PB131208BS

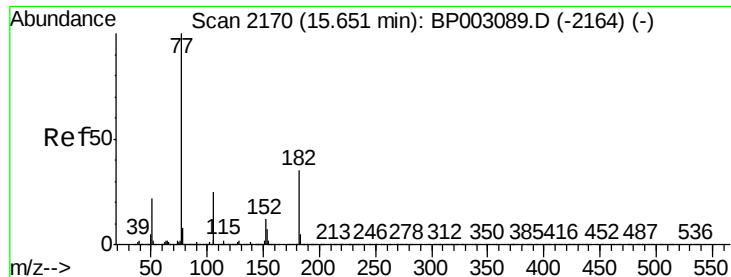
Tot Ion: 204 Resp: 895672
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 57.7 45.5 68.3



#62
4-Nitroaniline
Concen: 34.372 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion: 138 Resp: 452478
Ion Ratio Lower Upper
138 100
92 39.8 21.1 61.1
108 66.5 46.6 86.6

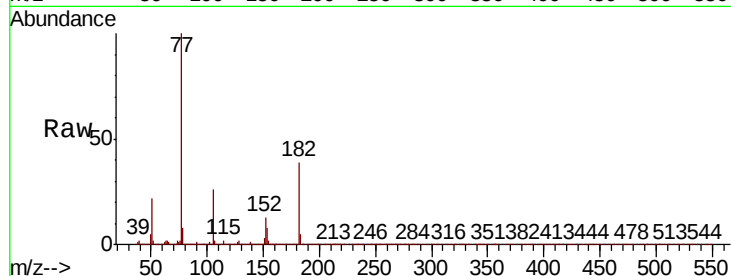




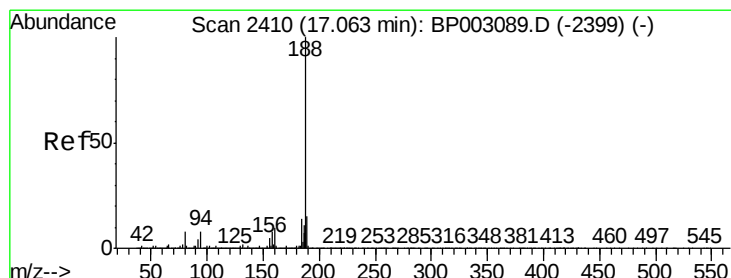
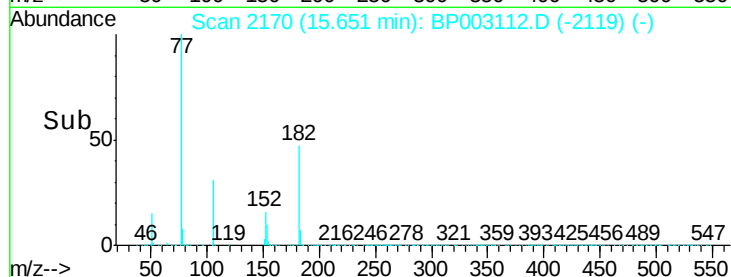
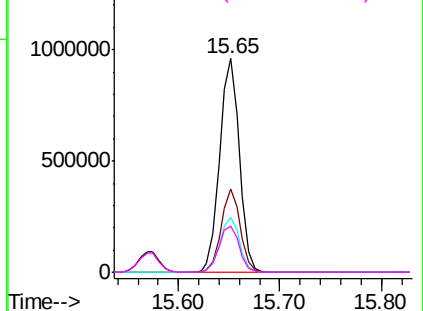
#63
Azobenzene
Concen: 36.423 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion: 77 Resp: 1289874
Ion Ratio Lower Upper
77 100
182 38.9 15.4 55.4
105 26.1 5.1 45.1
51 21.8 1.9 41.9

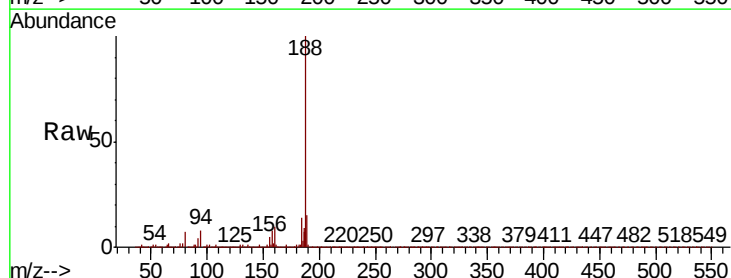


Abundance Ion 77.00 (76.70 to 77.70): BP0
1500000 Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

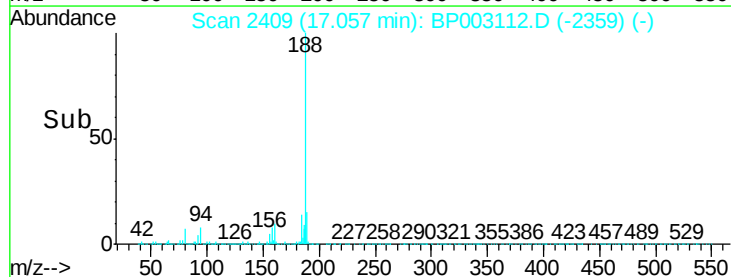
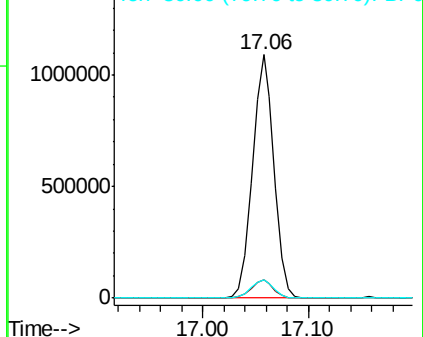


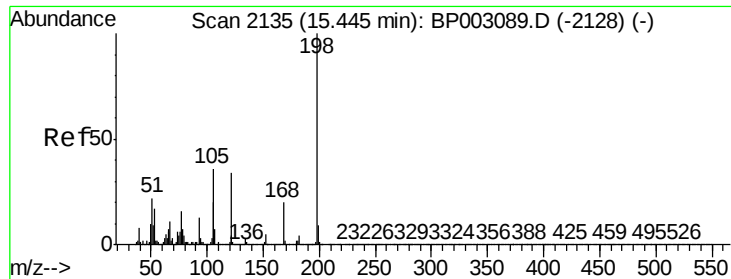
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion: 188 Resp: 1542272
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 7.5 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E
1500000 Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

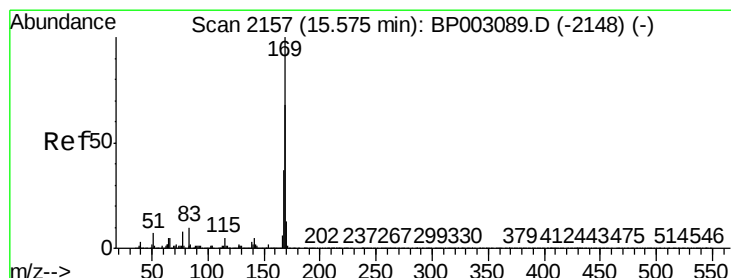
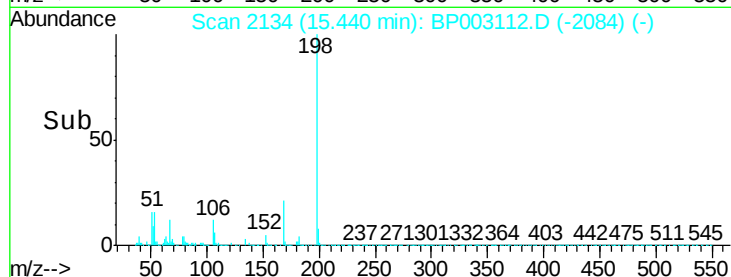
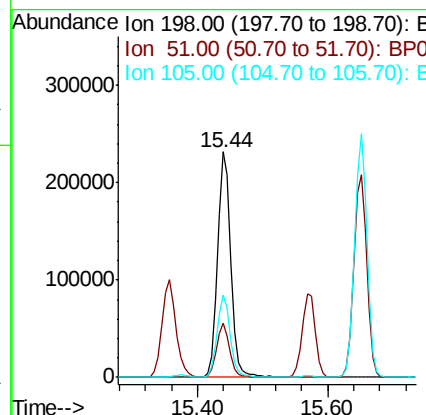
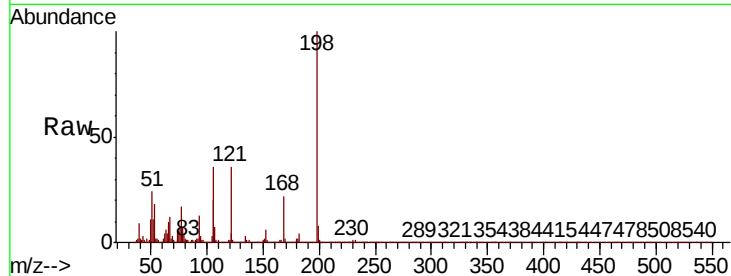




#65
4,6-Dinitro-2-methylphenol
Concen: 44.061 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

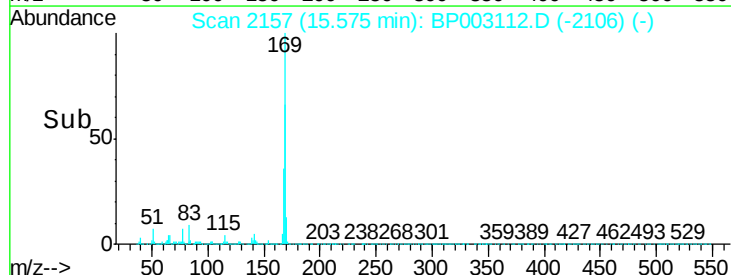
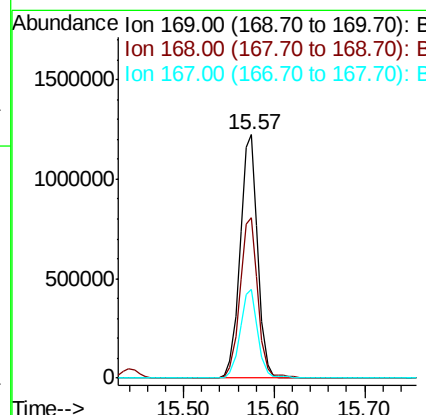
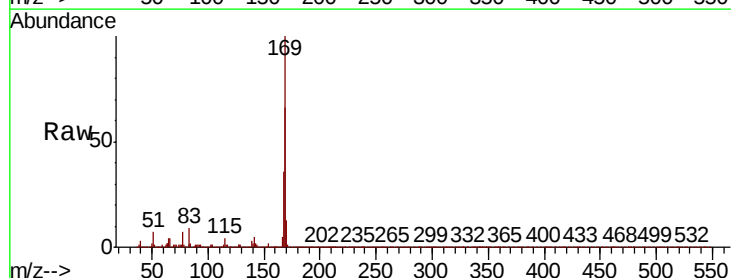
Instrument :
BNA_P
ClientSampleId :
PB131208BS

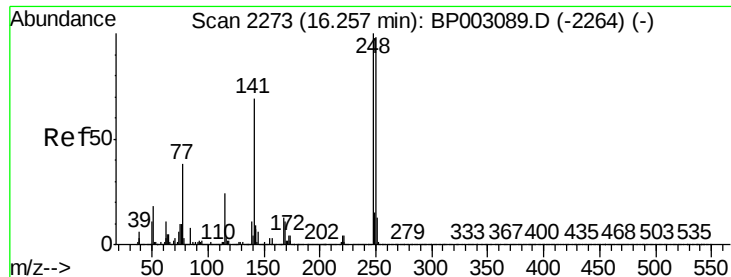
Tot Ion	Ratio	Lower	Upper
198	100		
51	23.8	2.4	42.4
105	36.5	16.1	56.1



#66
n-Nitrosodiphenylamine
Concen: 36.565 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.2	81.4
167	36.3	29.4	44.2

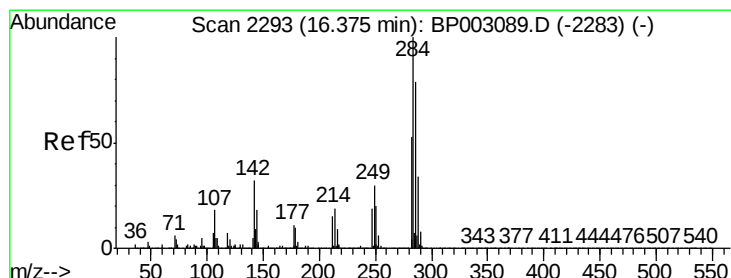
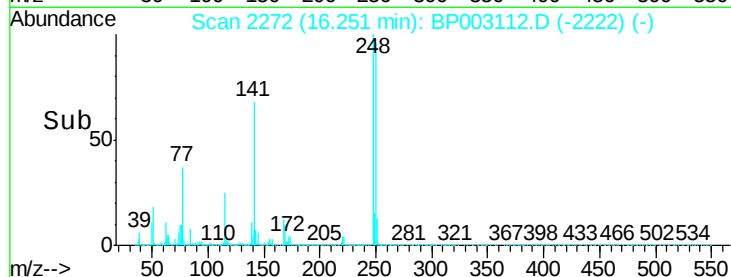
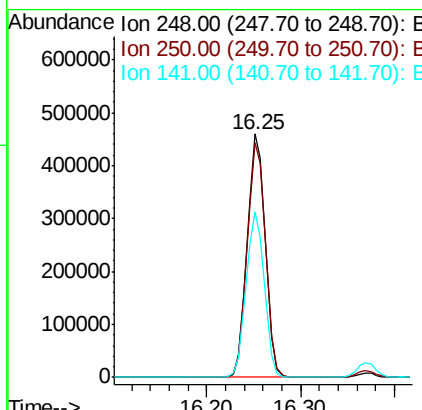
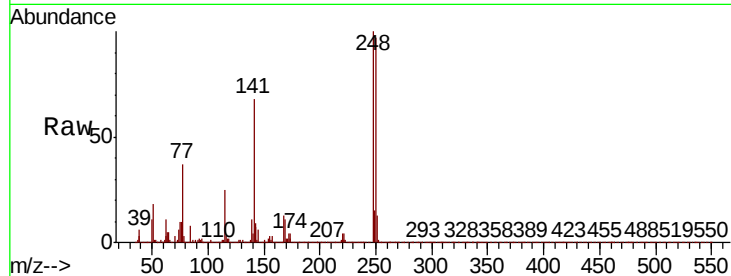




#67
4-Bromophenyl-phenylether
Concen: 35.947 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

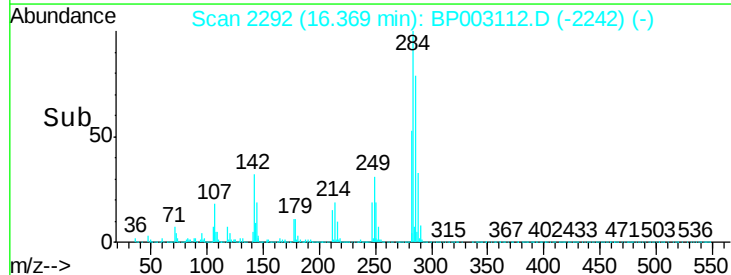
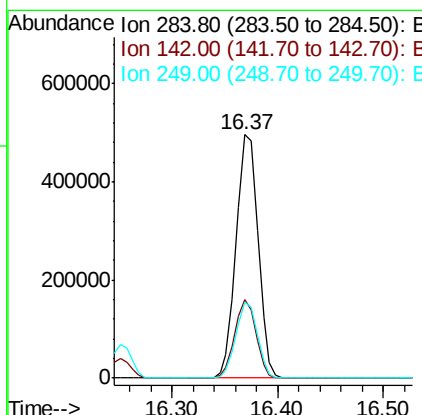
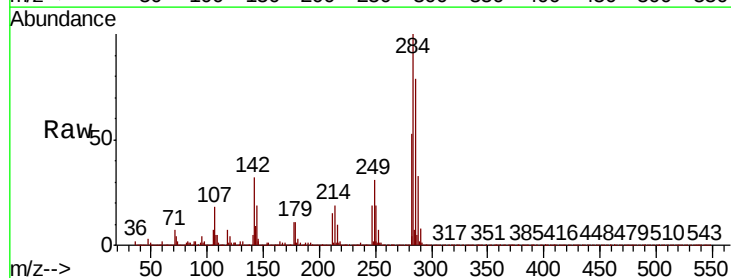
Instrument :
BNA_P
ClientSampleId :
PB131208BS

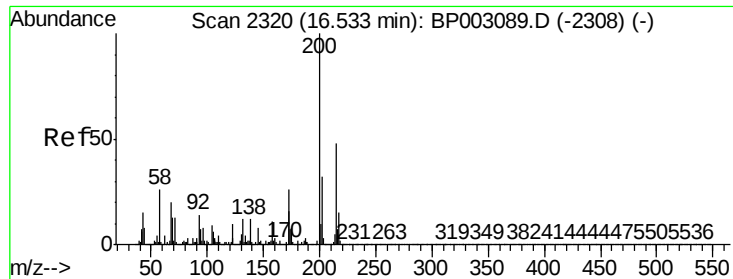
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.3	117.5
141	68.2	54.9	82.3



#68
Hexachlorobenzene
Concen: 35.054 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	31.2	24.3	36.5





#69

Atrazine

Concen: 35.523 ng

RT: 16.53 min Scan# 2320

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampled :

PB131208BS

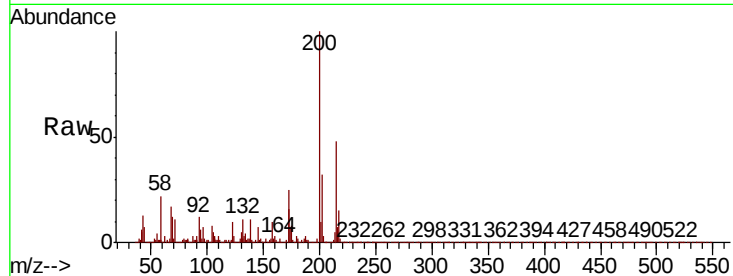
Tot Ion:200 Resp: 540304

Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

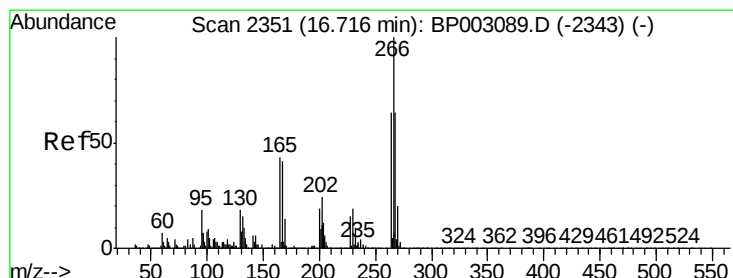
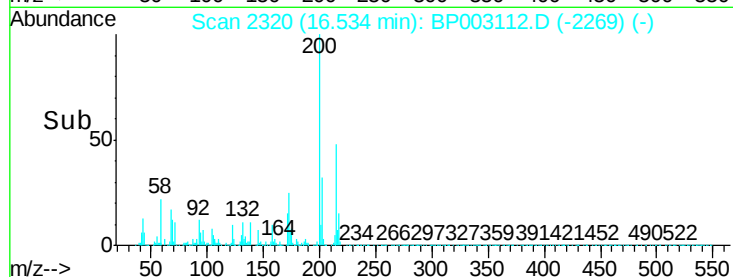
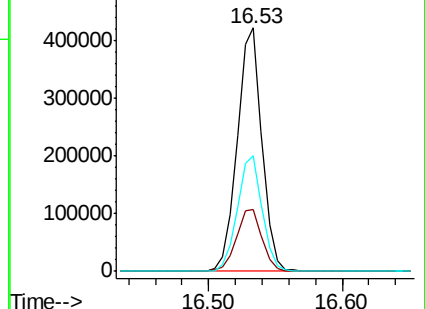
215 47.5 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 91.919 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

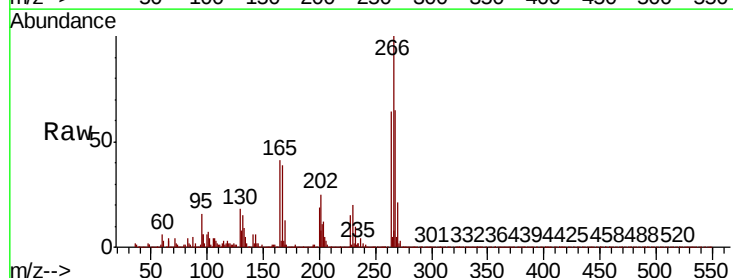
Tgt Ion:266 Resp: 890756

Ion Ratio Lower Upper

266 100

268 65.0 51.3 76.9

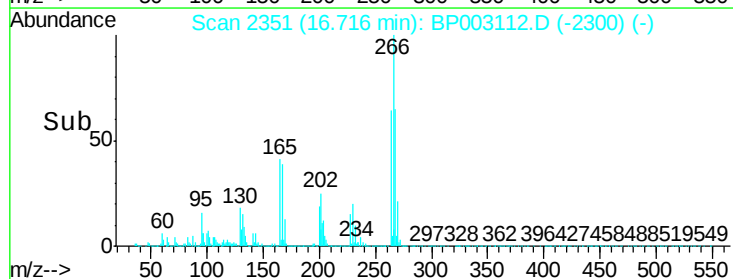
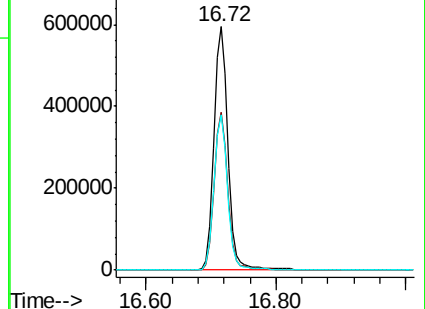
264 63.7 51.0 76.6

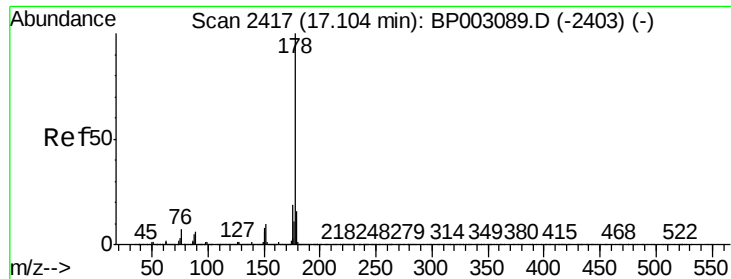


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

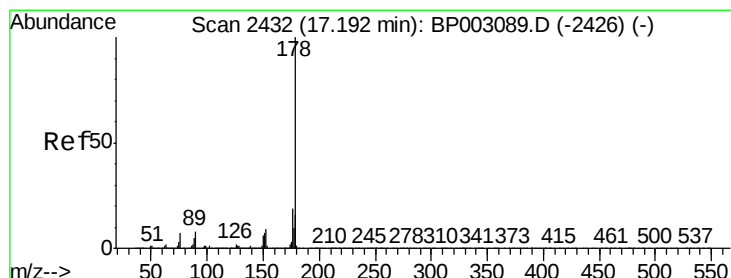
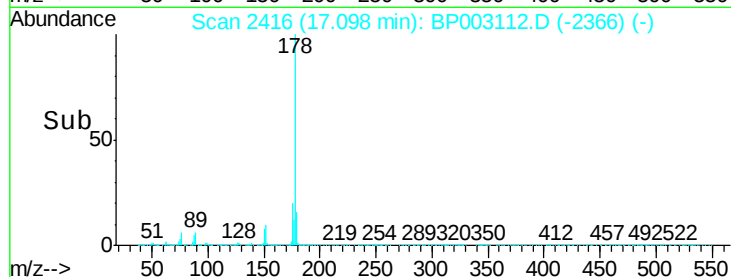
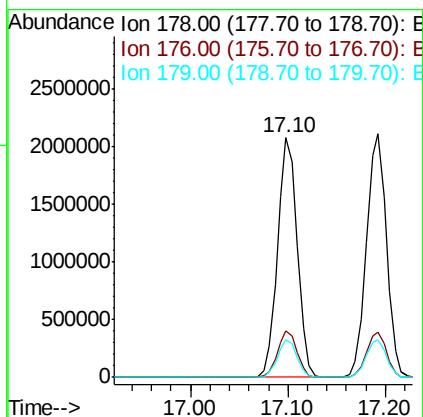
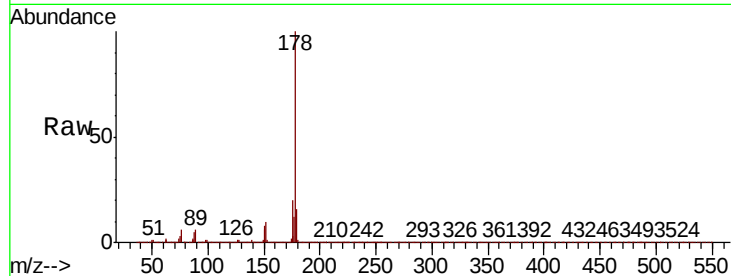




#71
Phenanthrene
Concen: 35.082 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

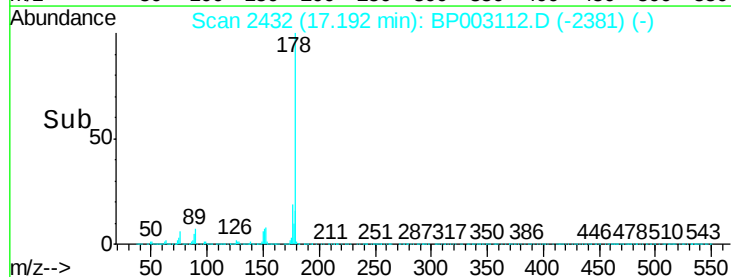
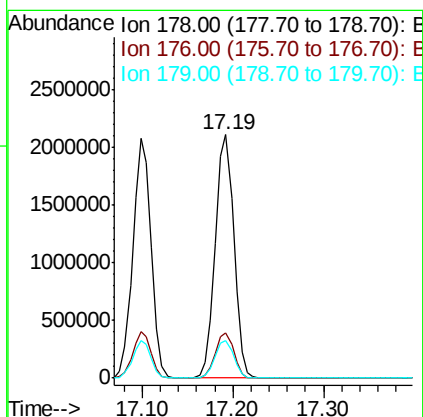
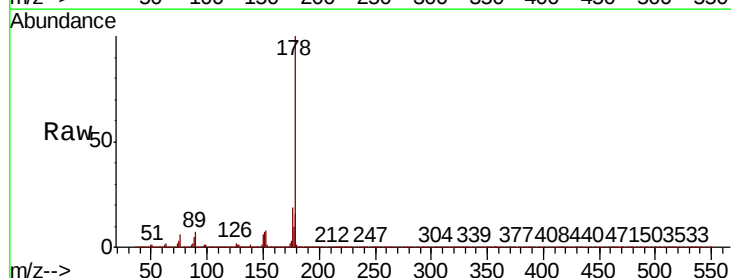
Instrument :
BNA_P
ClientSampleId :
PB131208BS

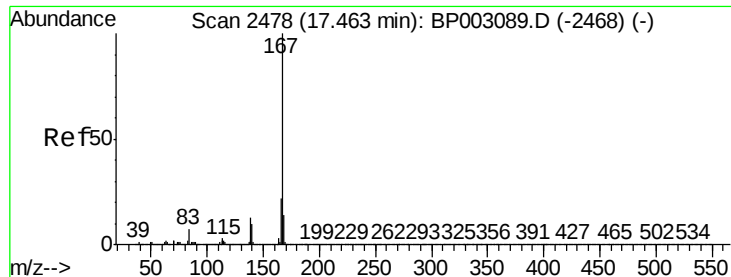
Tot Ion:178 Resp: 2931812
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 37.368 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:178 Resp: 2988709
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.5 12.6 19.0





#73

Carbazole

Concen: 36.547 ng

RT: 17.46 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

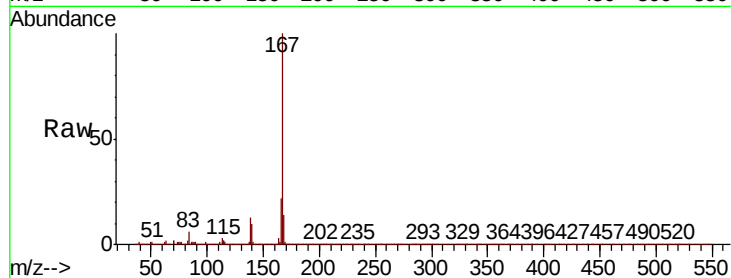
Tot Ion:167 Resp: 2805362

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

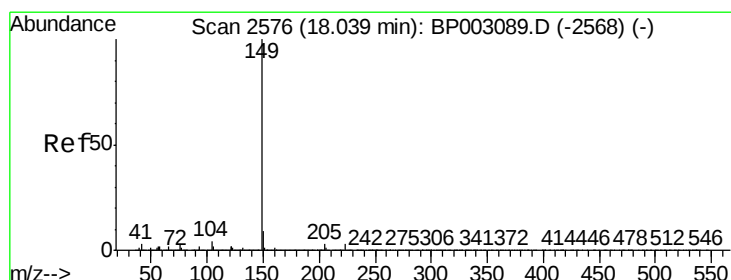
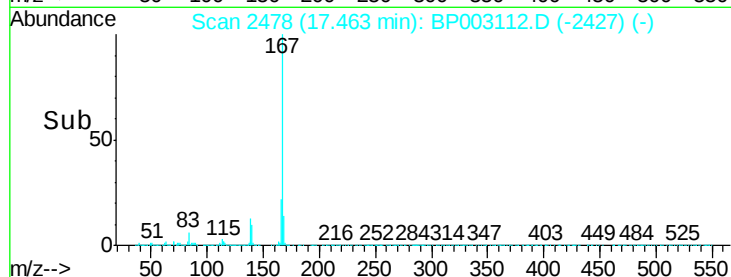
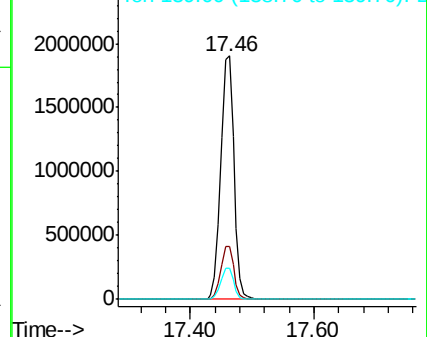
139 12.9 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.178 ng

RT: 18.03 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

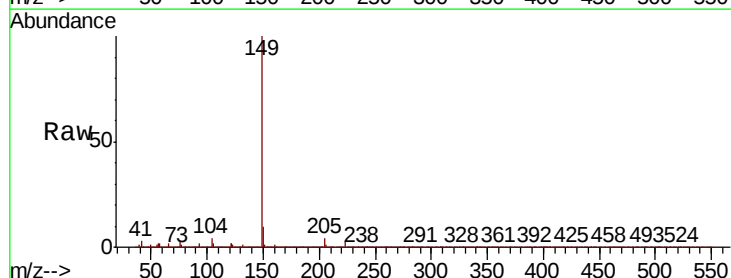
Tgt Ion:149 Resp: 3354709

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

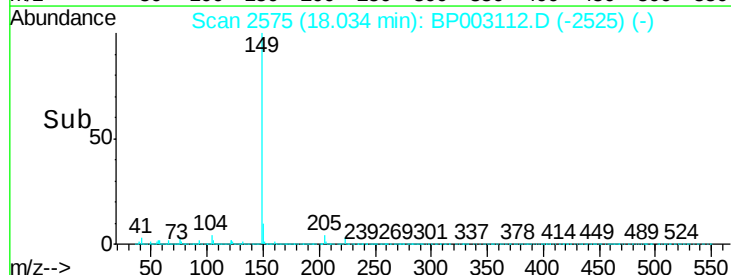
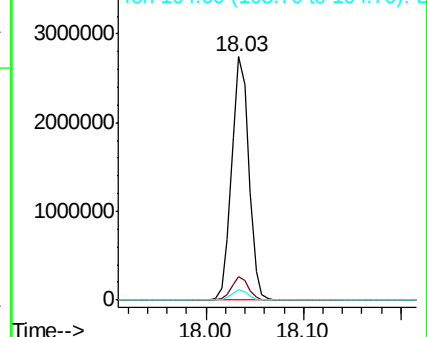
104 4.2 3.3 4.9

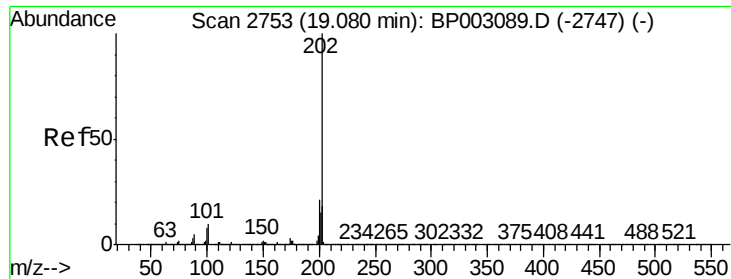


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.479 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

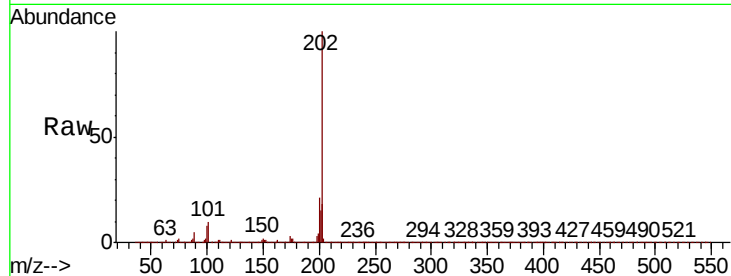
Tot Ion:202 Resp: 3523377

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

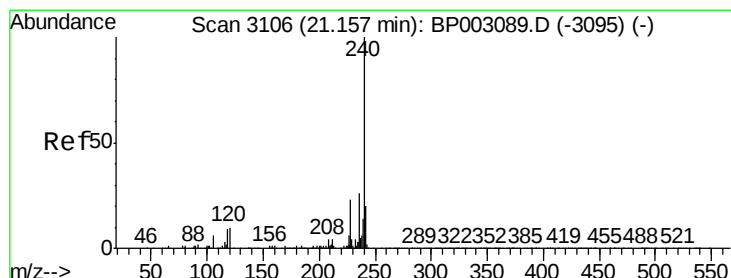
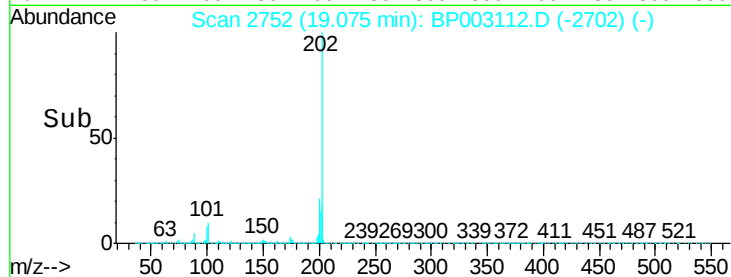
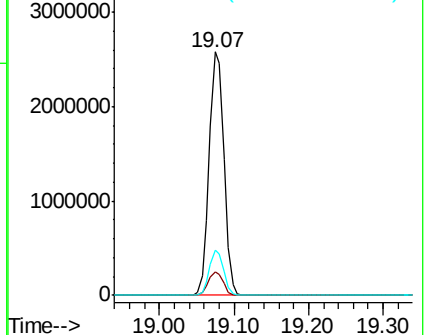
203 18.3 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

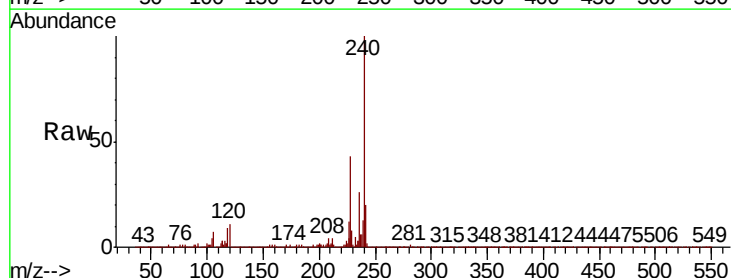
Tgt Ion:240 Resp: 1547416

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

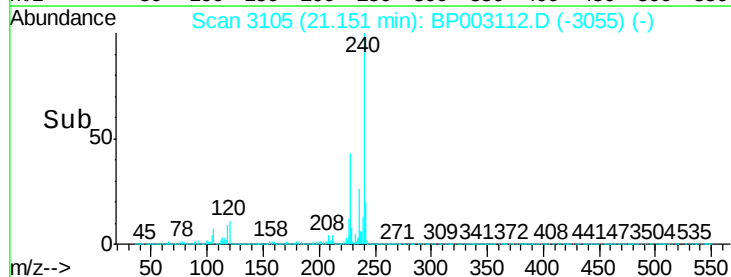
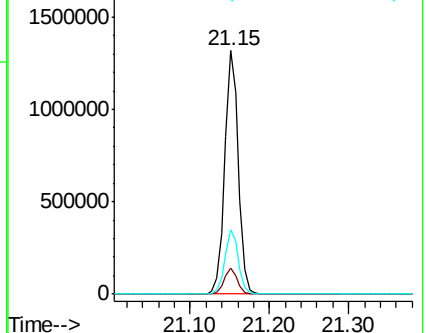
236 26.4 20.6 31.0

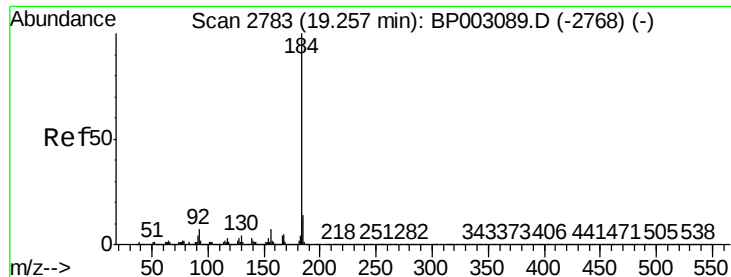


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 60.848 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

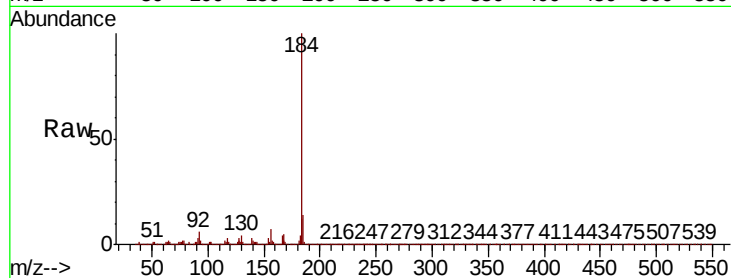
BNA_P

ClientSampleId :

PB131208BS

Tot Ion:184 Resp: 2151949

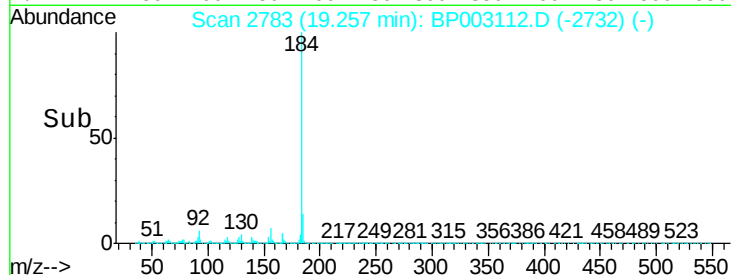
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.8	9.4	14.2



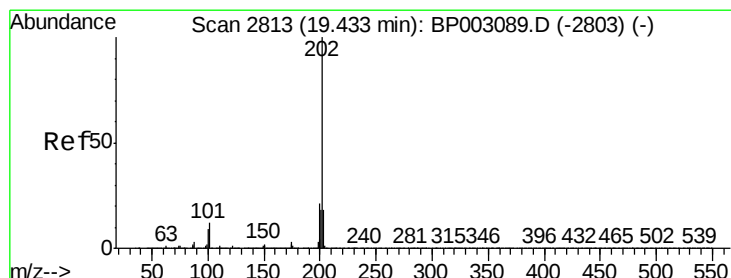
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 35.526 ng

RT: 19.43 min Scan# 2812

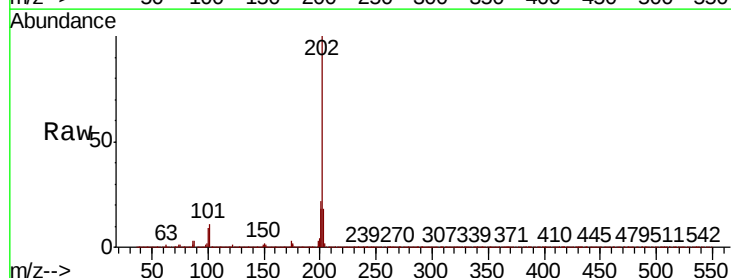
Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:202 Resp: 3567980

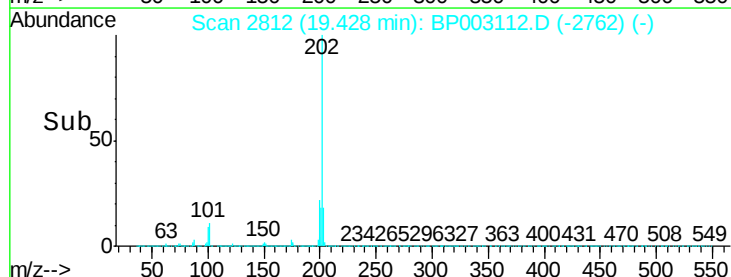
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.4
203	18.0	14.0	21.0



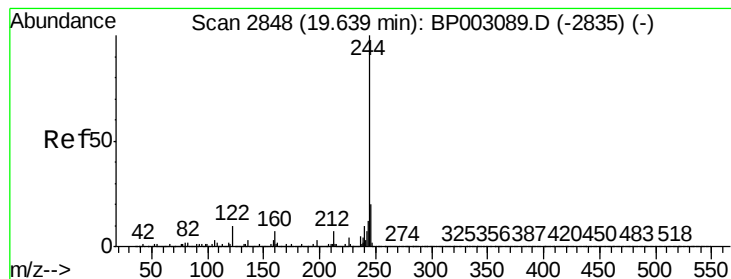
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 71.648 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleID :

PB131208BS

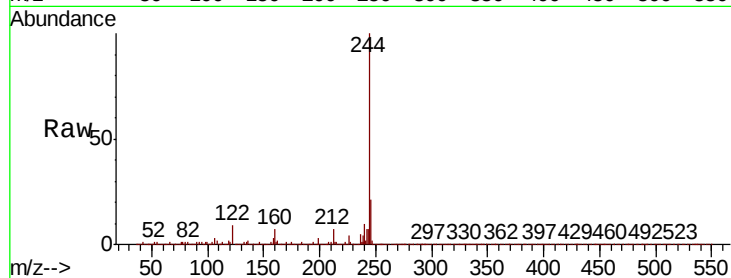
Tot Ion:244 Resp: 5038559

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.4 7.7 11.5

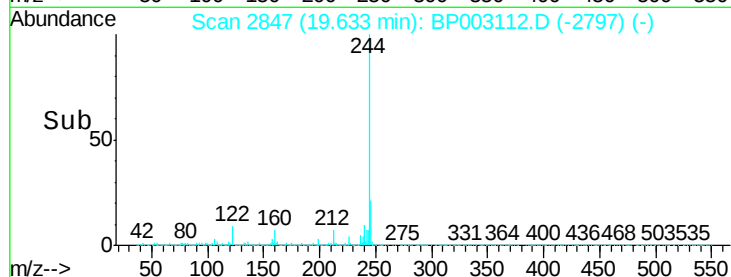


Abundance Ion 244.00 (243.70 to 244.70): E

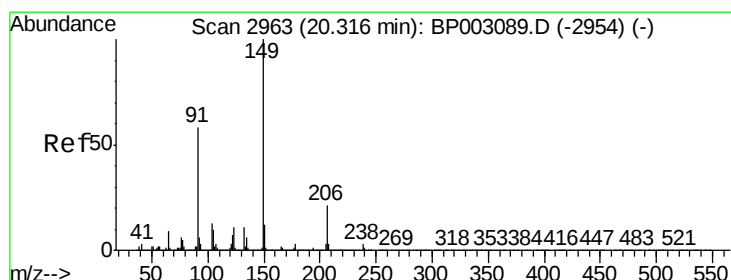
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.63



Time-->



#80

Butylbenzylphthalate

Concen: 38.340 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

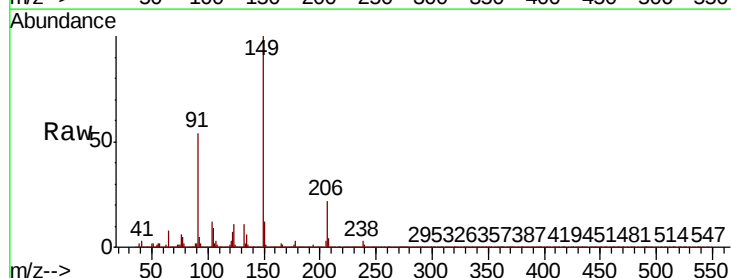
Tgt Ion:149 Resp: 1585403

Ion Ratio Lower Upper

149 100

91 53.7 46.8 70.2

206 22.2 16.8 25.2

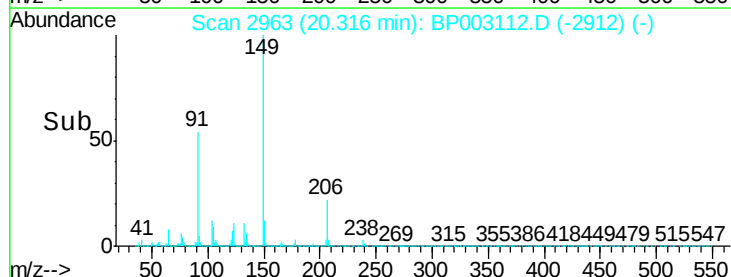


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

20.32



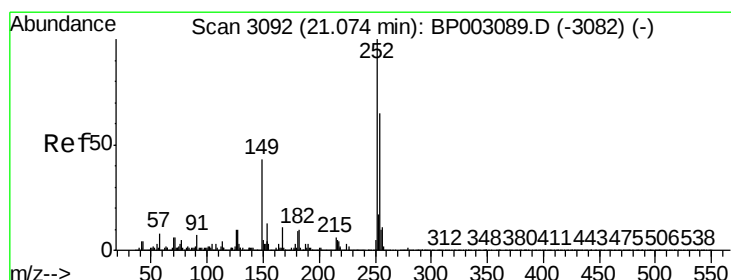
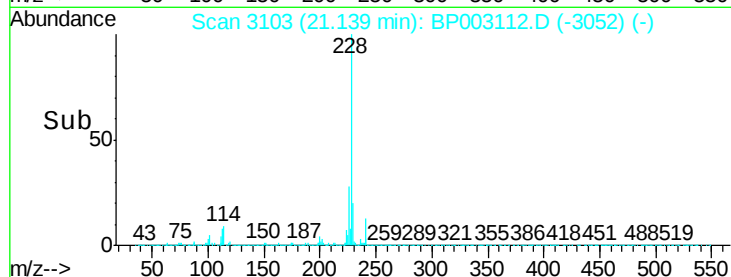
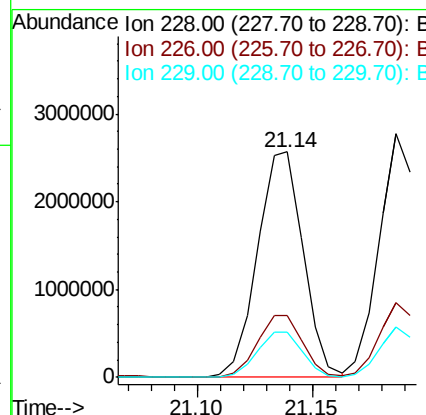
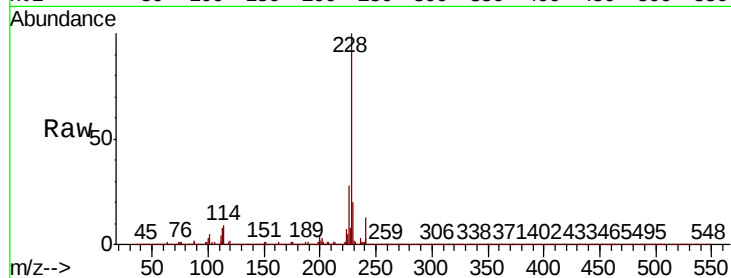
Time-->



#81
Benzo(a)anthracene
Concen: 36.404 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

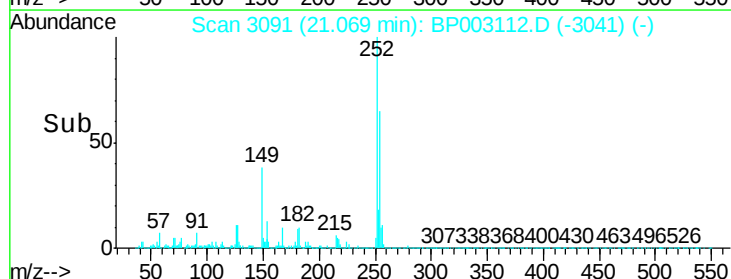
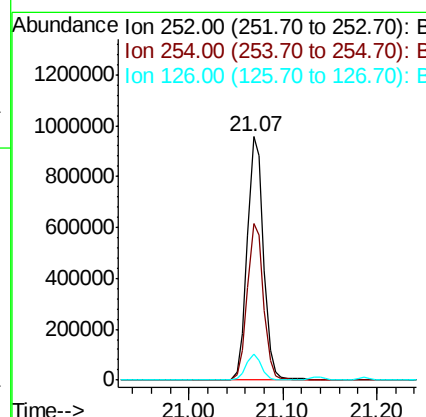
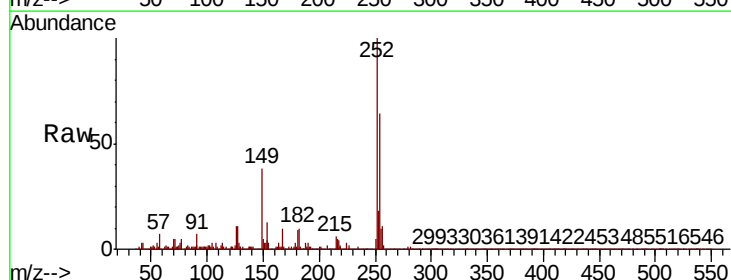
Instrument :
BNA_P
ClientSampleId :
PB131208BS

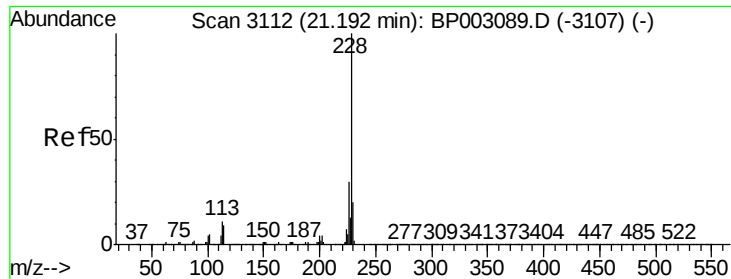
Tot Ion:228 Resp: 3528598
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 32.222 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:252 Resp: 1148828
Ion Ratio Lower Upper
252 100
254 64.5 51.9 77.9
126 10.6 8.4 12.6





#83

Chrysene

Concen: 35.418 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

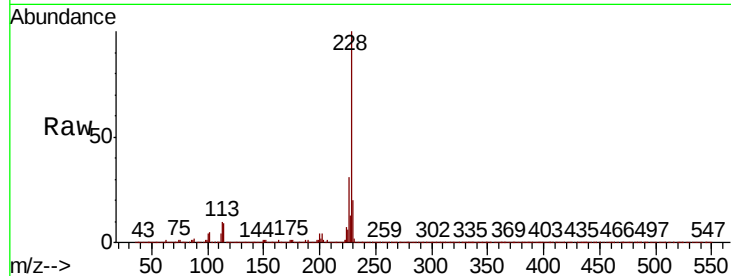
BNA_P

ClientSampleId :

PB131208BS

Tot Ion:228 Resp: 3286954

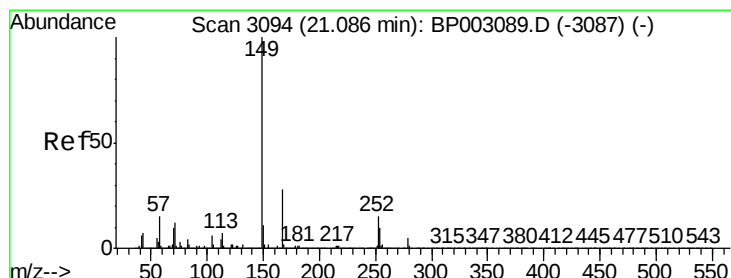
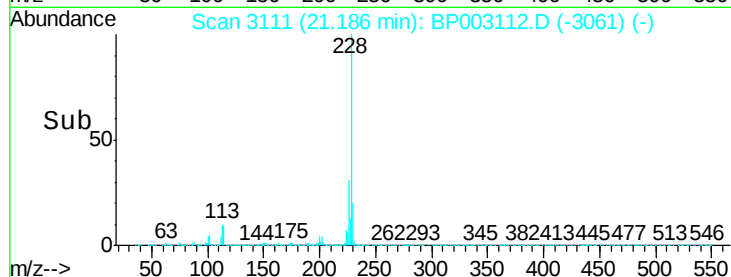
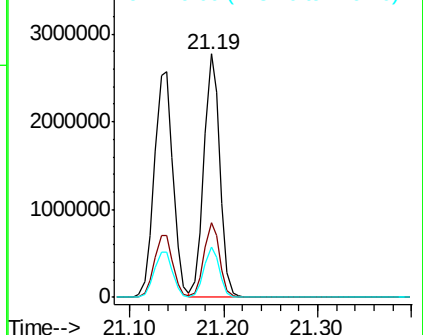
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	20.5	16.0	24.0



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: 38.165 ng

RT: 21.08 min Scan# 3093

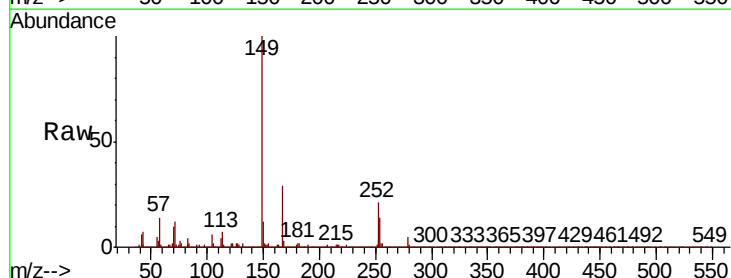
Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:149 Resp: 2279135

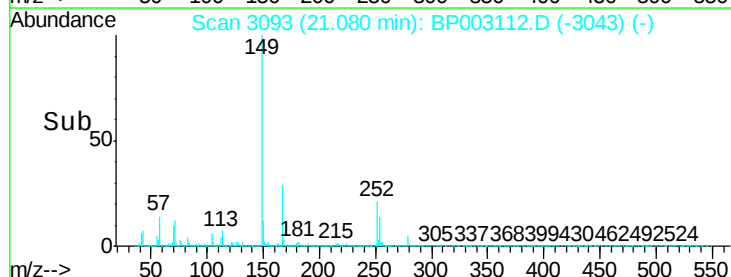
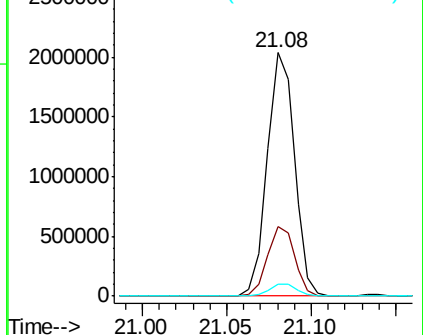
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	4.8	3.8	5.8

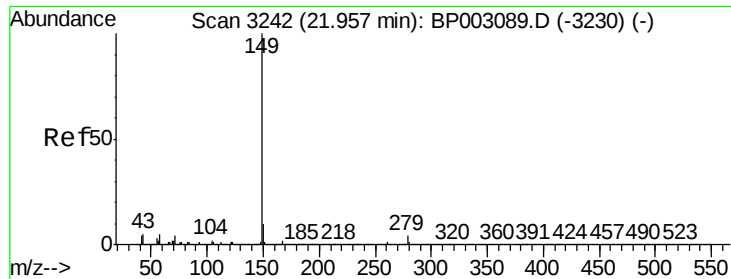


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

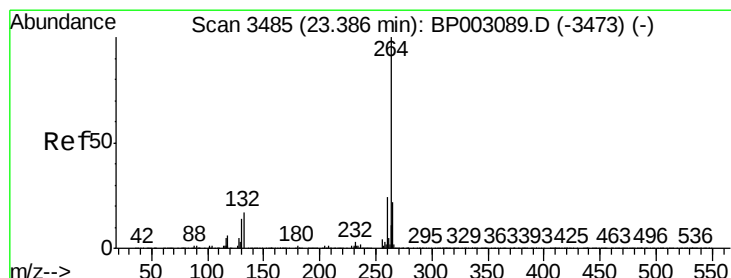
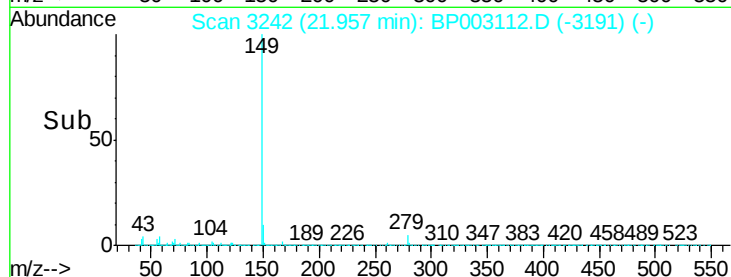
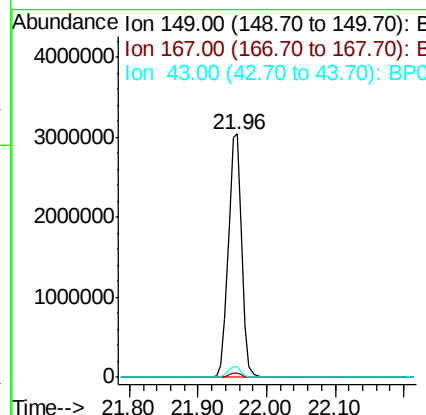
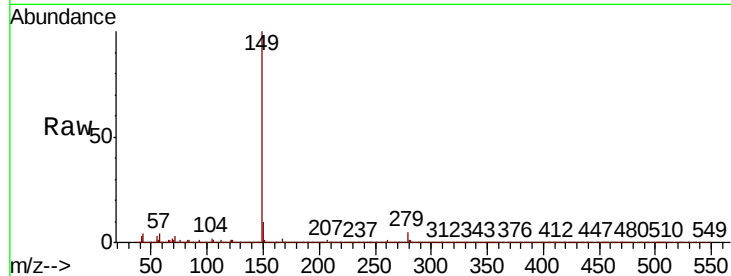




#85
Di-n-octyl phthalate
Concen: 40.157 ng
RT: 21.96 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

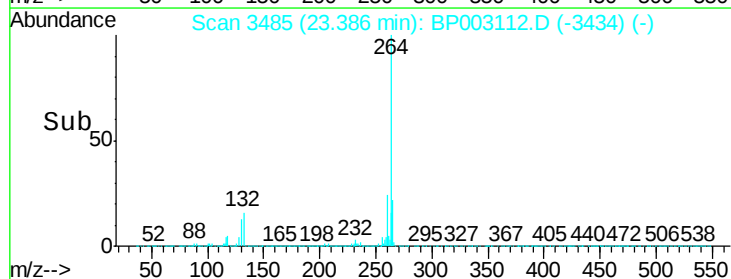
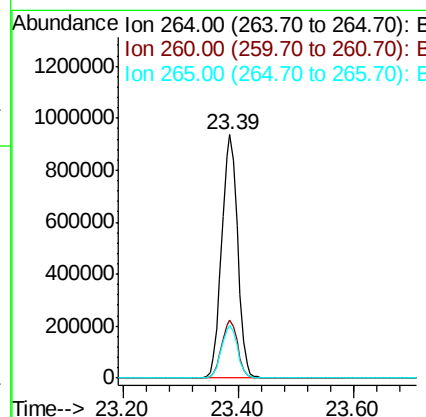
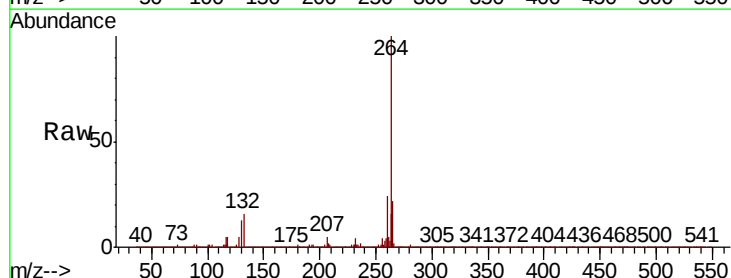
Instrument :
BNA_P
ClientSampleId :
PB131208BS

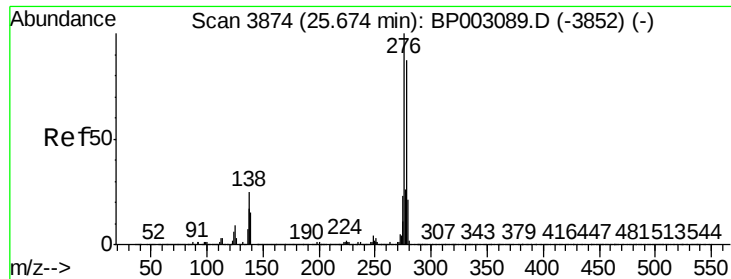
Tot Ion:149 Resp: 4111492
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.4 3.8 5.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:264 Resp: 1793987
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.7 17.7 26.5



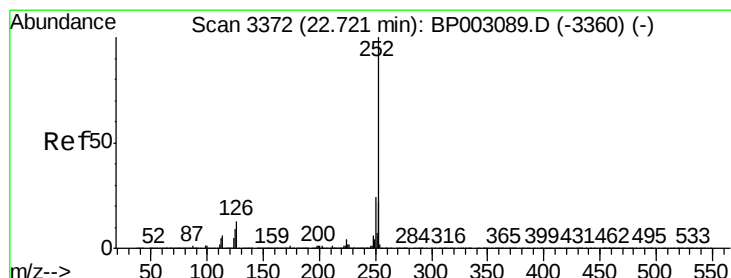
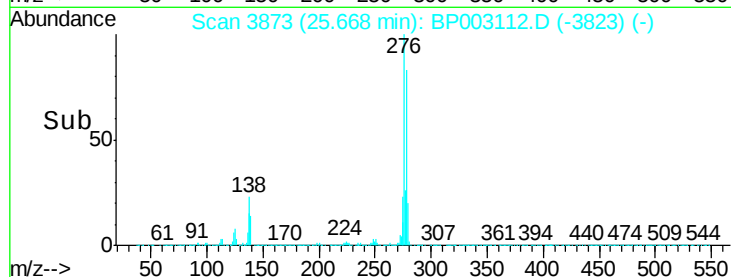
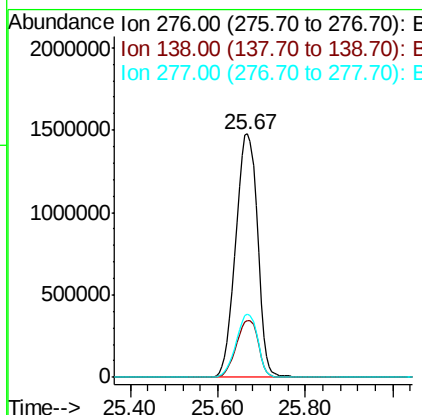
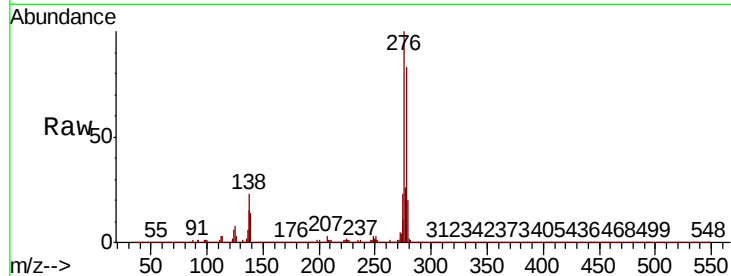


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.023 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion:276 Resp: 4953186

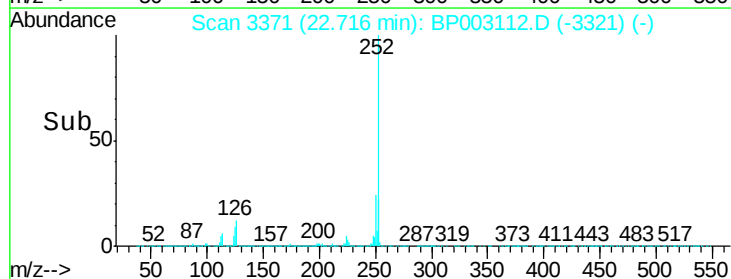
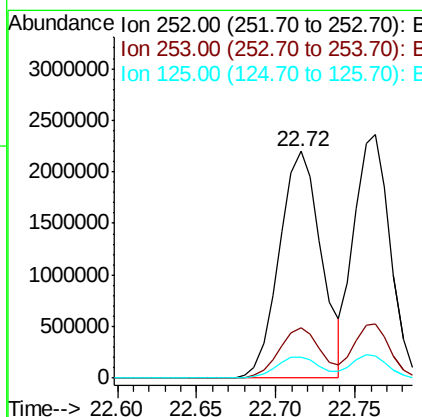
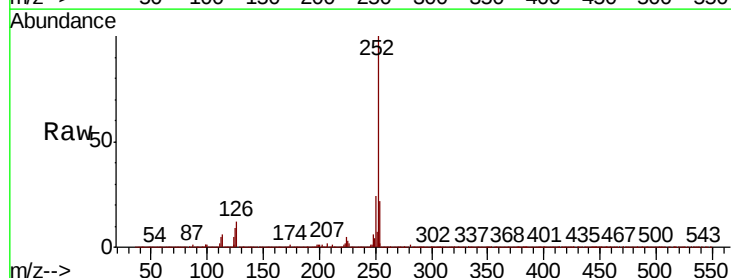
Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.2	30.4
277	25.6	20.4	30.6

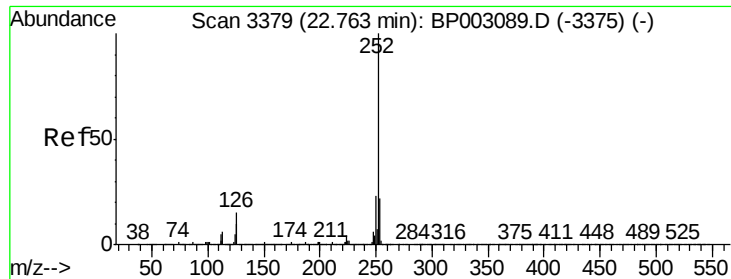


#88
 Benzo(b)fluoranthene
 Concen: 36.299 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion:252 Resp: 4047410

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.5	7.6	11.4

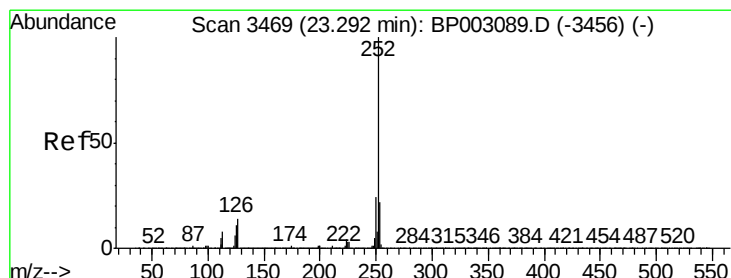
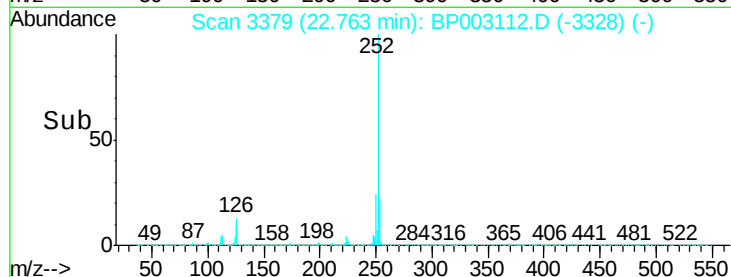
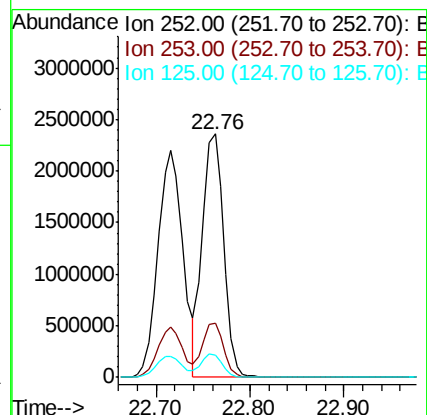
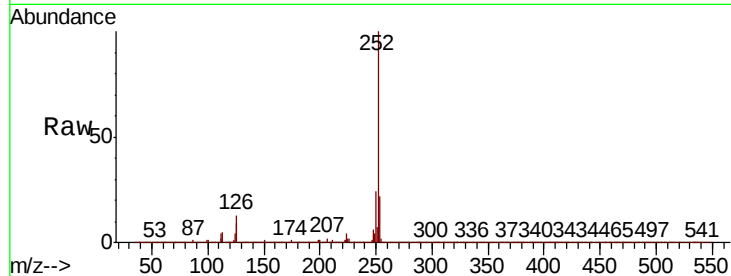




#89
Benzo(k)fluoranthene
Concen: 35.159 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

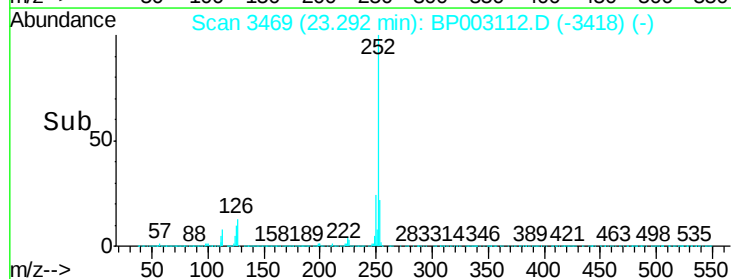
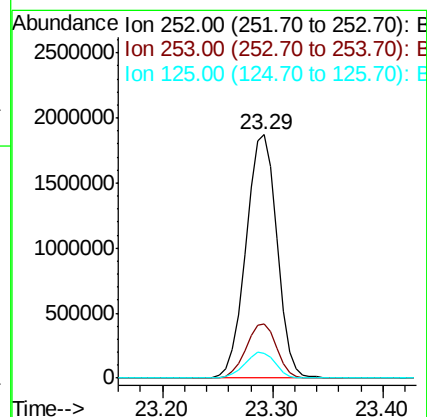
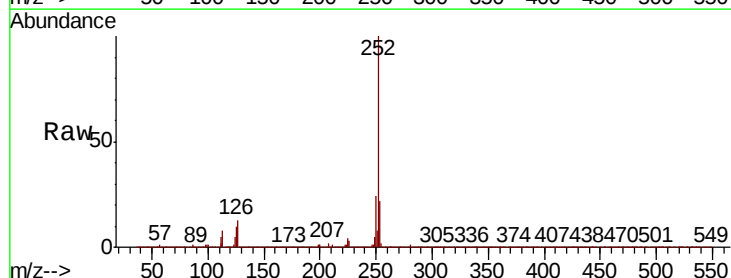
Instrument :
BNA_P
ClientSampleId :
PB131208BS

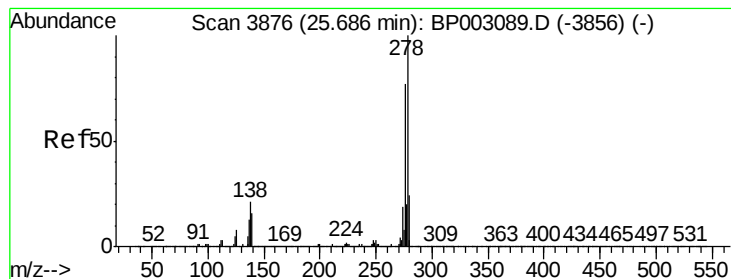
Tot Ion:252 Resp: 3745620
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 35.734 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:252 Resp: 3696415
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.350 ng

RT: 25.68 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

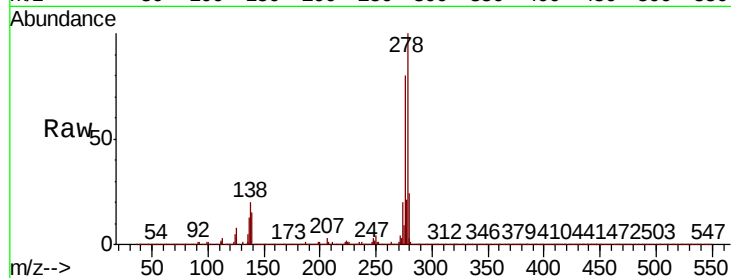
Tot Ion:278 Resp: 4104876

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.8	19.2
279	23.9	19.0	28.6

278 100

139 15.2 12.8 19.2

279 23.9 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

25.68

1500000

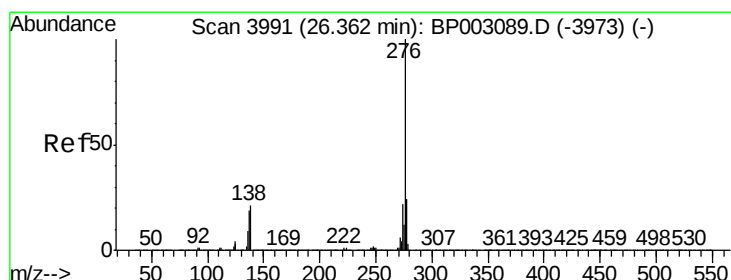
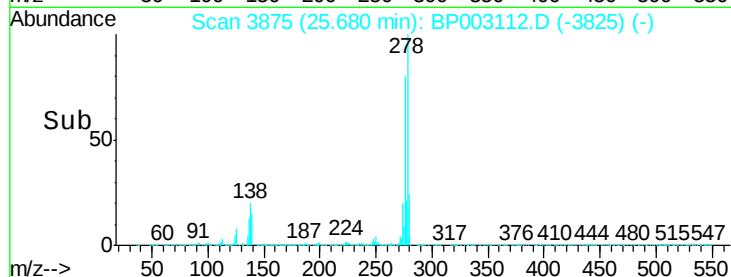
1000000

500000

0

Time-->

25.60 25.80



#92

Benzo(g,h,i)perylene

Concen: 38.477 ng

RT: 26.36 min Scan# 3990

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

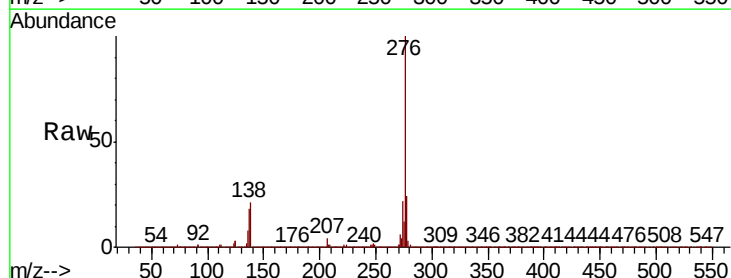
Tgt Ion:276 Resp: 4243689

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	20.7	17.0	25.6

276 100

277 24.0 19.4 29.2

138 20.7 17.0 25.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.36

1500000

1000000

500000

0

Time-->

26.20 26.40 26.60

