

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007967.D
 Acq On : 13 Nov 2021 14:32
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 15 04:42:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 04:38:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	161830	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	642264	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	412355	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	909126	20.00	ng	0.00
76) Chrysene-d12	21.333	240	1051452	20.00	ng	0.00
86) Perylene-d12	23.739	264	1245480	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	894137	93.70	ng	0.00
7) Phenol-d6	7.022	99	1202904	87.10	ng	0.00
23) Nitrobenzene-d5	9.005	82	1171097	97.95	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	662331	112.55	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2926457	103.35	ng	0.00
79) Terphenyl-d14	19.804	244	4901079	94.92	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	177820	49.16	ng	96
3) Pyridine	3.734	79	503972	47.60	ng	96
4) n-Nitrosodimethylamine	3.646	42	210895	46.58	ng	# 92
6) Aniline	7.175	93	709921	45.63	ng	98
8) 2-Chlorophenol	7.411	128	502354	47.77	ng	97
9) Benzaldehyde	6.981	77	350275	46.64	ng	97
10) Phenol	7.046	94	608933	46.17	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	476910	45.30	ng	95
12) 1,3-Dichlorobenzene	7.734	146	563906	48.22	ng	99
13) 1,4-Dichlorobenzene	7.875	146	572660	47.92	ng	99
14) 1,2-Dichlorobenzene	8.193	146	558744	48.38	ng	98
15) Benzyl Alcohol	8.087	79	491115	46.97	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.375	45	542394	43.95	ng	96
17) 2-Methylphenol	8.293	107	426761	46.79	ng	98
18) Hexachloroethane	8.922	117	201624	48.79	ng	90
19) n-Nitroso-di-n-propyla...	8.658	70	370875	43.88	ng	94
20) 3+4-Methylphenols	8.628	107	603504	47.04	ng	98
22) Acetophenone	8.669	105	777408	48.04	ng	97
24) Nitrobenzene	9.046	77	560092	49.23	ng	97
25) Isophorone	9.581	82	1020098	46.95	ng	98
26) 2-Nitrophenol	9.758	139	302299	52.46	ng	95
27) 2,4-Dimethylphenol	9.822	122	426444	48.16	ng	97
28) bis(2-Chloroethoxy)met...	10.058	93	656914	45.81	ng	99
29) 2,4-Dichlorophenol	10.293	162	534415	50.20	ng	98
30) 1,2,4-Trichlorobenzene	10.505	180	593613	50.13	ng	98
31) Naphthalene	10.693	128	1574573	48.46	ng	99
32) Benzoic acid	10.010	122	408845	53.56	ng	100
33) 4-Chloroaniline	10.805	127	693749	48.48	ng	98
34) Hexachlorobutadiene	10.981	225	414649	53.34	ng	100
35) Caprolactam	11.610	113	90208	24.27	ng	# 88
36) 4-Chloro-3-methylphenol	11.940	107	590043	49.06	ng	99
37) 2-Methylnaphthalene	12.304	142	1140057	47.57	ng	98
38) 1-Methylnaphthalene	12.522	142	1120077	47.70	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	711774	55.06	ng	98
41) Hexachlorocyclopentadiene	12.657	237	360674	52.10	ng	98

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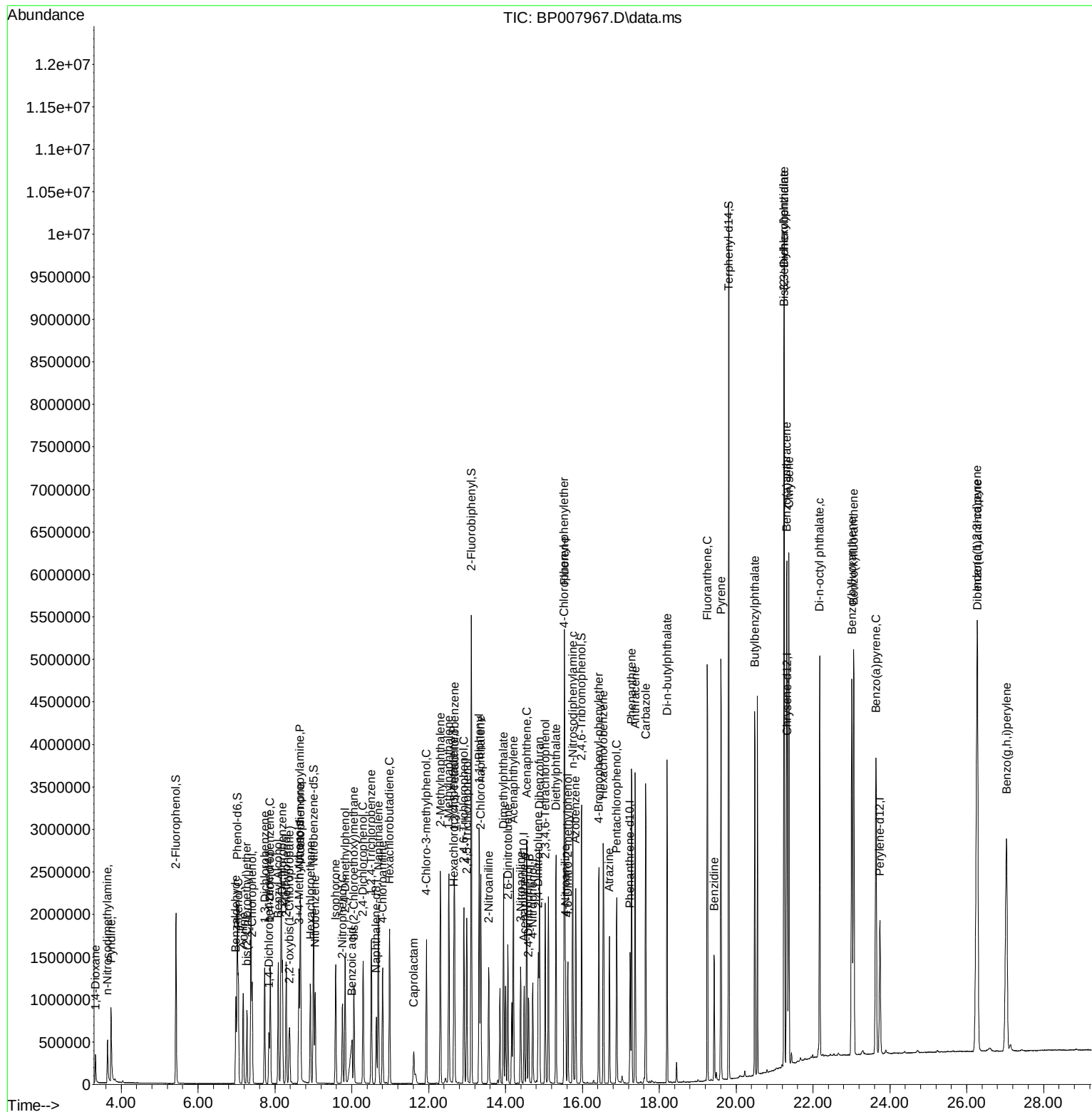
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	496287	54.97	ng	99
44) 2,4,5-Trichlorophenol	12.993	196	535588	54.76	ng	95
46) 1,1'-Biphenyl	13.316	154	1542800	51.82	ng	98
47) 2-Chloronaphthalene	13.357	162	1218290	52.66	ng	98
48) 2-Nitroaniline	13.563	65	364566	54.76	ng	97
49) Acenaphthylene	14.204	152	1767827	48.65	ng	99
50) Dimethylphthalate	13.951	163	1621950	50.96	ng	99
51) 2,6-Dinitrotoluene	14.063	165	348827	53.00	ng	96
52) Acenaphthene	14.551	154	1053072	47.99	ng	99
53) 3-Nitroaniline	14.393	138	344552	49.07	ng	# 96
54) 2,4-Dinitrophenol	14.604	184	223633	55.27	ng	91
55) Dibenzofuran	14.887	168	1775571	47.83	ng	98
56) 4-Nitrophenol	14.710	139	288845	48.43	ng	91
57) 2,4-Dinitrotoluene	14.851	165	464279	51.24	ng	90
58) Fluorene	15.534	166	1348338	47.89	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	450725	51.19	ng	99
60) Diethylphthalate	15.316	149	1524945	49.35	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	756628	49.20	ng	98
62) 4-Nitroaniline	15.563	138	359696	50.44	ng	92
63) Azobenzene	15.822	77	1281743	49.15	ng	97
65) 4,6-Dinitro-2-methylph...	15.622	198	325879	54.74	ng	90
66) n-Nitrosodiphenylamine	15.745	169	1254300	48.46	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	525998	52.26	ng	98
68) Hexachlorobenzene	16.545	284	595189	53.00	ng	94
69) Atrazine	16.704	200	341147	34.42	ng	99
70) Pentachlorophenol	16.892	266	391847	54.25	ng	98
71) Phenanthrene	17.281	178	2301308	48.15	ng	99
72) Anthracene	17.375	178	2293995	48.77	ng	100
73) Carbazole	17.645	167	2231340	47.73	ng	98
74) Di-n-butylphthalate	18.204	149	2608435	48.99	ng	100
75) Fluoranthene	19.251	202	2930726	48.61	ng	97
77) Benzidine	19.428	184	820046	30.95	ng	99
78) Pyrene	19.604	202	3046823	47.25	ng	99
80) Butylbenzylphthalate	20.480	149	1304235	48.12	ng	96
81) Benzo(a)anthracene	21.316	228	3334247	48.13	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	1597494	68.68	ng	# 97
83) Chrysene	21.375	228	3182058	48.52	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1799042	46.28	ng	# 98
85) Di-n-octyl phthalate	22.175	149	3442223	49.23	ng	96
87) Indeno(1,2,3-cd)pyrene	26.268	276	4393440	47.32	ng	# 93
88) Benzo(b)fluoranthene	23.010	252	3601996	49.06	ng	# 98
89) Benzo(k)fluoranthene	23.057	252	3518857	48.29	ng	# 98
90) Benzo(a)pyrene	23.639	252	3119568	49.07	ng	# 97
91) Dibenzo(a,h)anthracene	26.280	278	3655317	47.50	ng	# 96
92) Benzo(g,h,i)perylene	27.033	276	3622191	47.45	ng	# 94

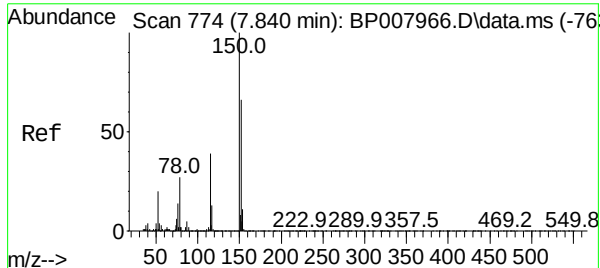
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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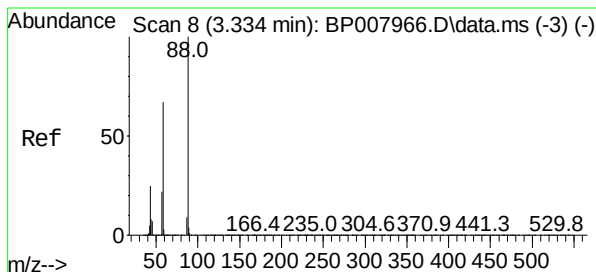
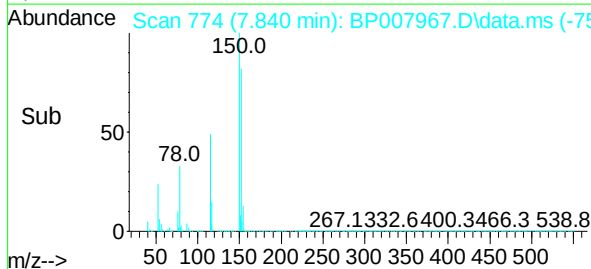
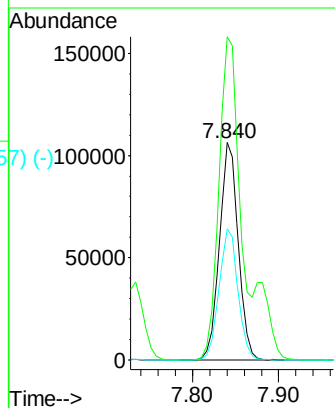
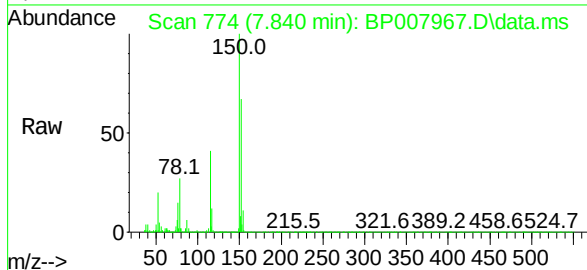




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. -0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

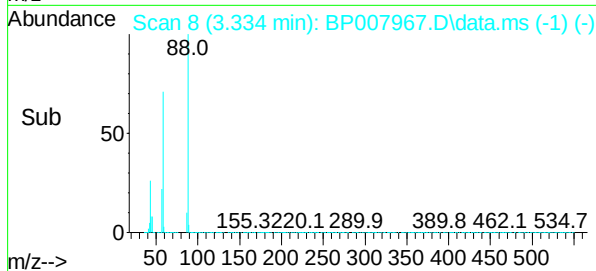
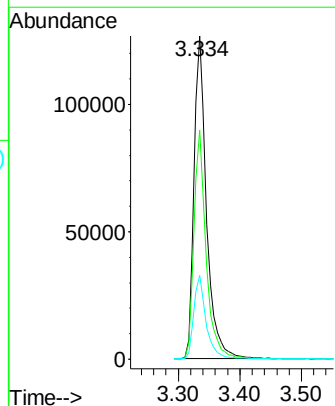
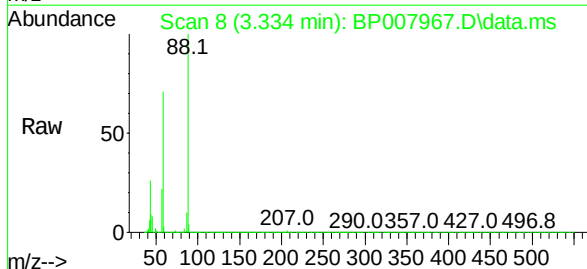
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

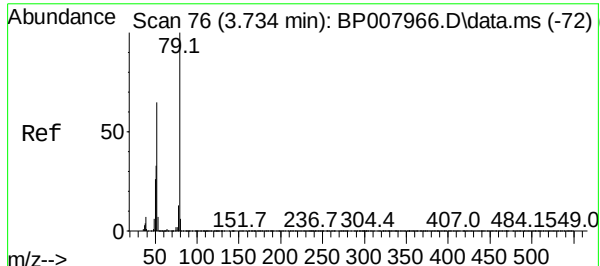
Tgt Ion:152 Resp: 161830
Ion Ratio Lower Upper
152 100
150 148.6 124.1 186.1
115 60.5 48.1 72.1



#2
1,4-Dioxane
Concen: 49.16 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion: 88 Resp: 177820
Ion Ratio Lower Upper
88 100
58 69.4 58.1 87.1
43 25.5 22.2 33.4





Pyridine

Concen: 47.60 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

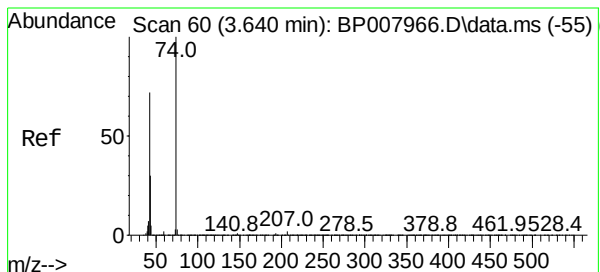
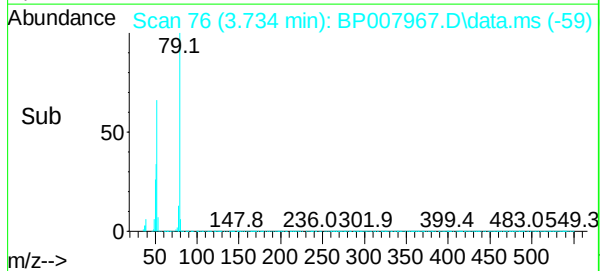
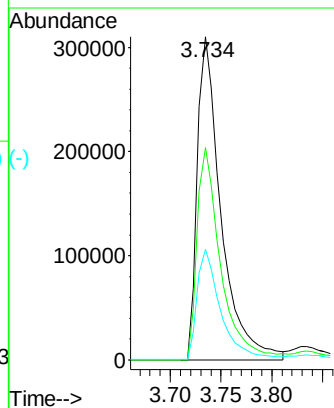
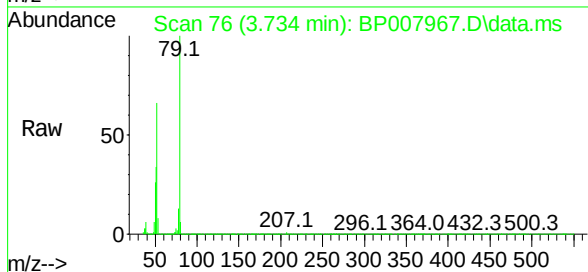
Tgt Ion: 79 Resp: 503972

Ion Ratio Lower Upper

79 100

52 65.7 55.7 83.5

51 34.2 28.5 42.7



n-Nitrosodimethylamine

Concen: 46.58 ng

RT: 3.646 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

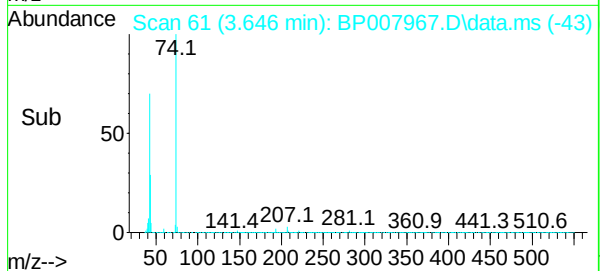
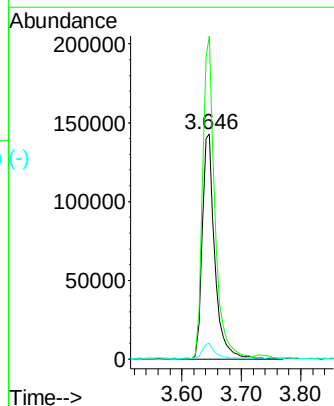
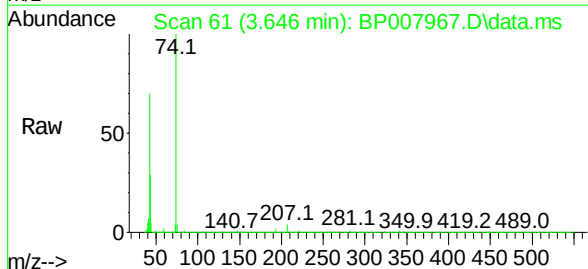
Tgt Ion: 42 Resp: 210895

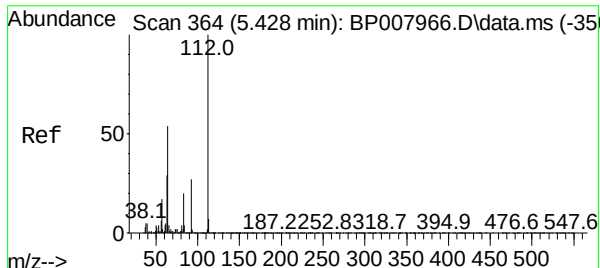
Ion Ratio Lower Upper

42 100

74 143.4 107.0 160.4

44 7.0 7.4 11.2#





2-Fluorophenol

Concen: 93.70 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

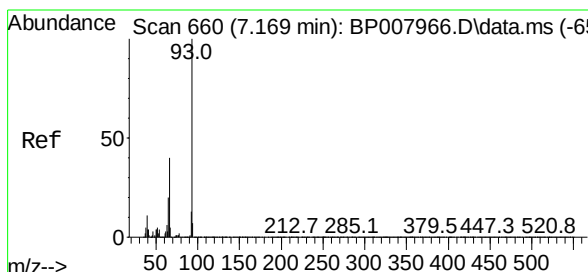
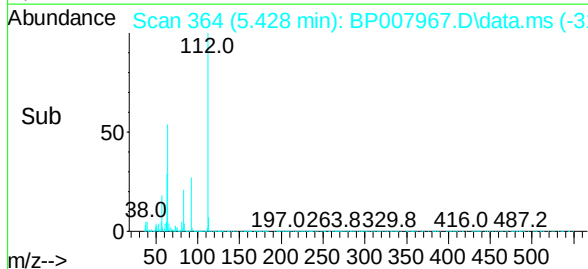
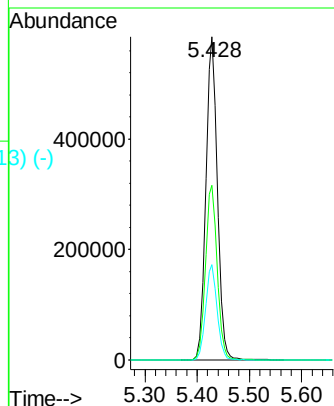
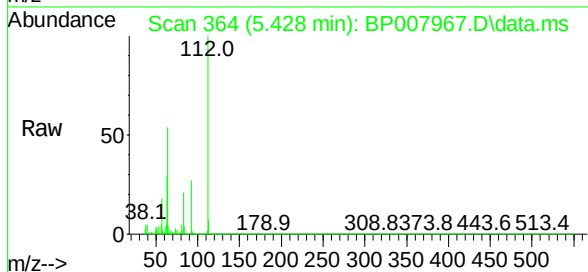
Tgt Ion: 112 Resp: 894137

Ion Ratio Lower Upper

112 100

64 54.0 46.6 70.0

63 29.5 25.0 37.6



Aniline

Concen: 45.63 ng

RT: 7.175 min Scan# 661

Delta R.T. 0.006 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

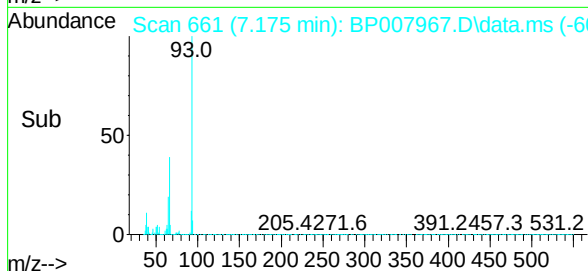
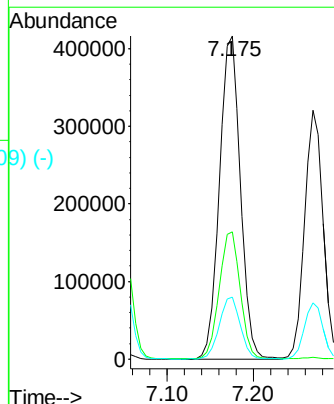
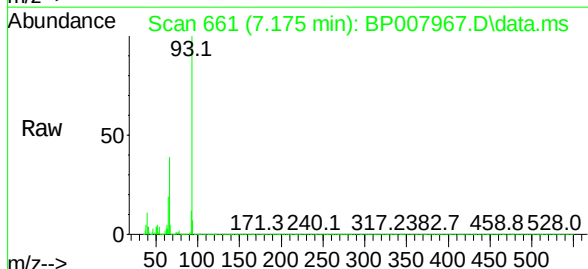
Tgt Ion: 93 Resp: 709921

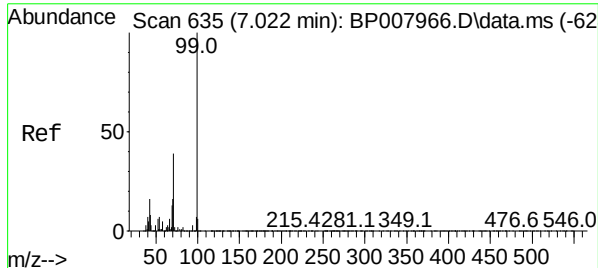
Ion Ratio Lower Upper

93 100

66 39.4 30.5 45.7

65 19.1 15.8 23.8





Phenol-d6

Concen: 87.10 ng

RT: 7.022 min Scan# 635

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

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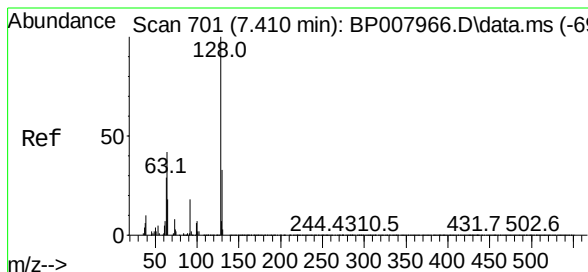
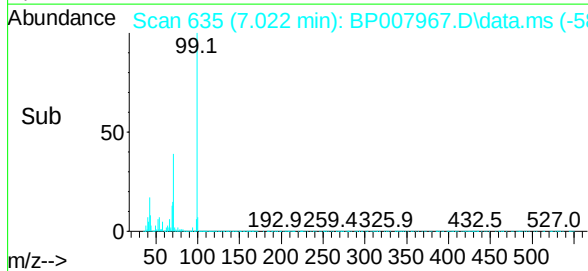
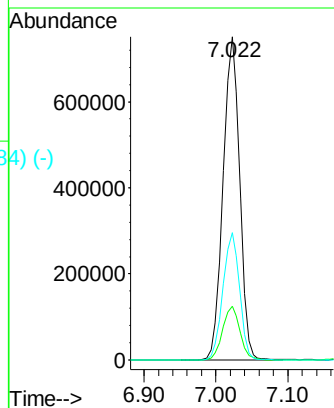
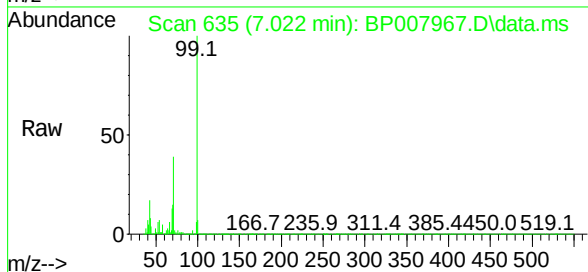
Tgt Ion: 99 Resp: 1202904

Ion Ratio Lower Upper

99 100

42 16.5 14.9 22.3

71 39.3 29.2 43.8



2-Chlorophenol

Concen: 47.77 ng

RT: 7.411 min Scan# 701

Delta R.T. 0.000 min

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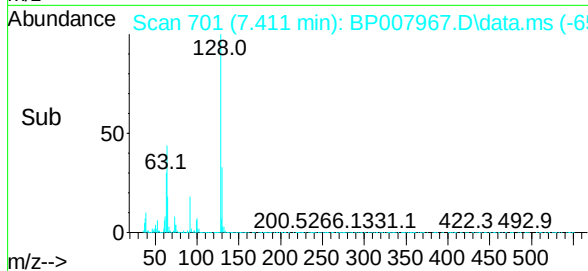
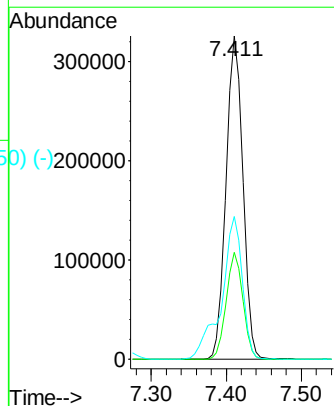
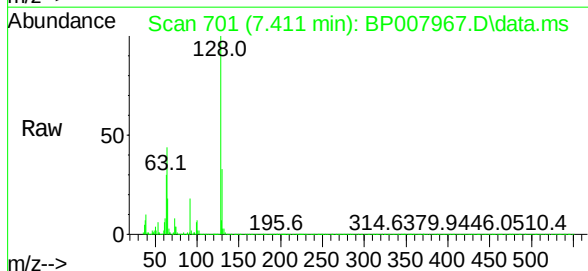
Tgt Ion: 128 Resp: 502354

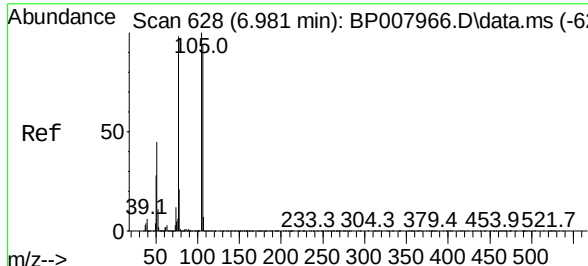
Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 44.1 27.0 67.0

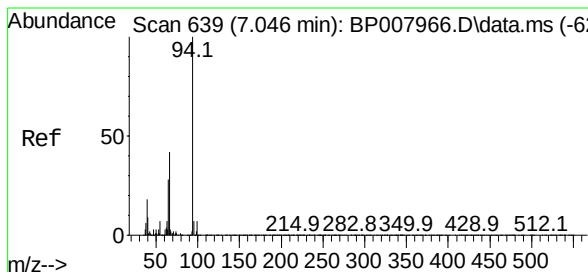
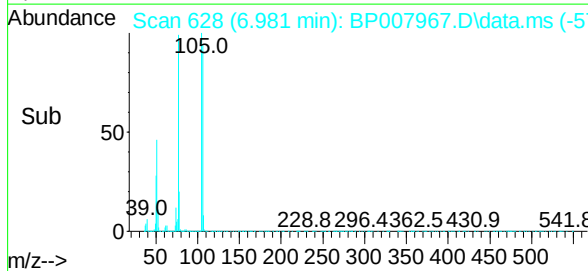
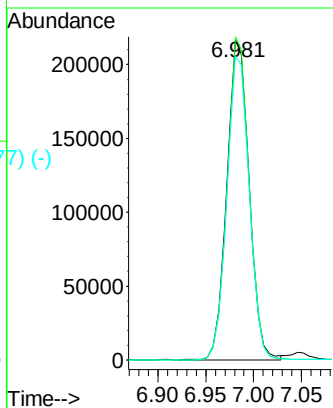
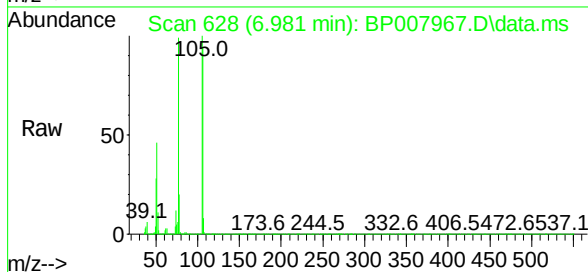




Scan 628 (6.981 min): BP007966.D\data.ms (-620) #9
 Benzaldehyde
 Concen: 46.64 ng
 RT: 6.981 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: BP007967.D
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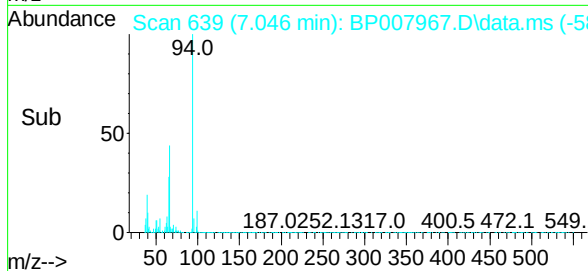
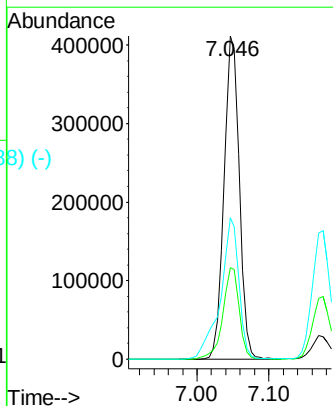
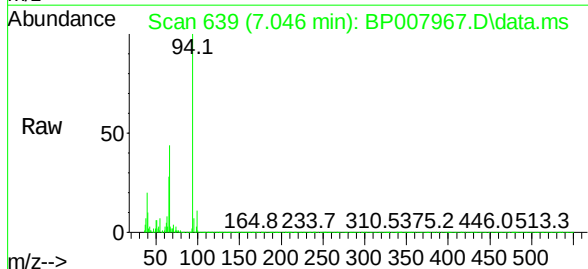
Instrument : BNA_P
 ClientSampleId : SSTDICC050

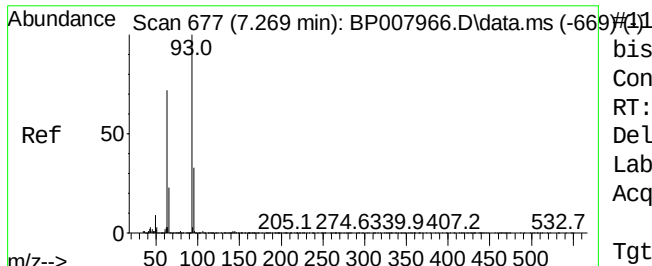
Tgt Ion:	77	Resp:	350275
Ion	Ratio	Lower	Upper
77	100		
105	101.0	77.5	117.5
106	95.0	72.1	112.1



Scan 639 (7.046 min): BP007966.D\data.ms (-625) #10
 Phenol
 Concen: 46.17 ng
 RT: 7.046 min Scan# 639
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	94	Resp:	608933
Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.2	48.2
66	43.8	18.8	58.8

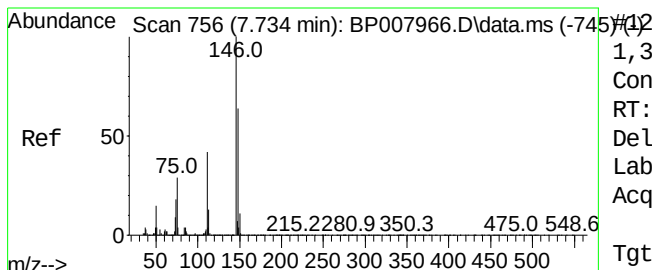
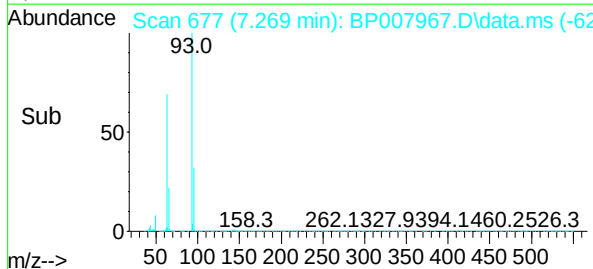
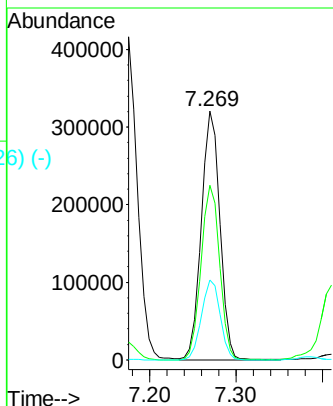
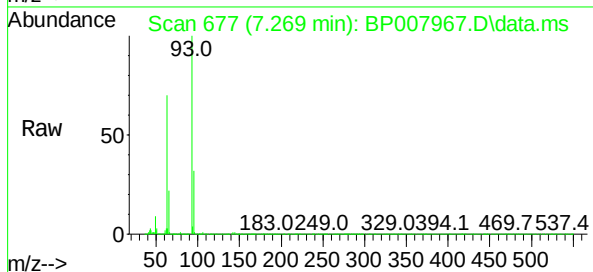




bis(2-Chloroethyl)ether
 Concen: 45.30 ng
 RT: 7.269 min Scan# 677
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

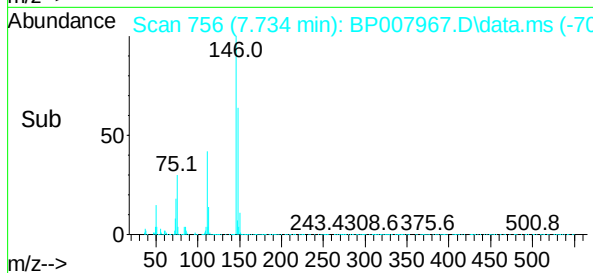
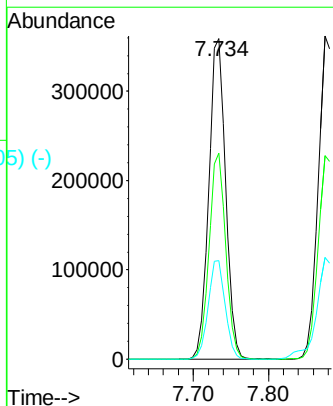
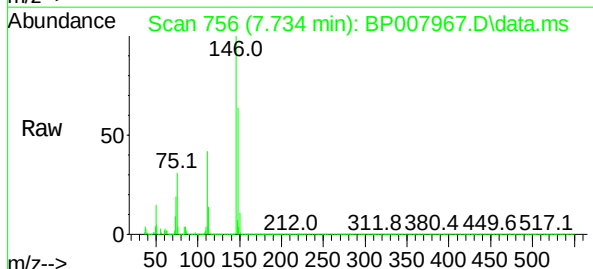
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

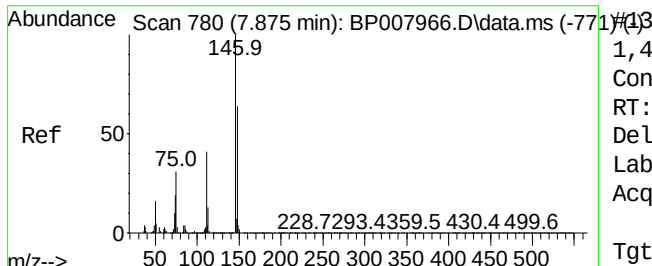
Tgt Ion:	93	Resp:	476910
Ion	Ratio	Lower	Upper
93	100		
63	70.1	55.7	95.7
95	32.2	12.7	52.7



1,3-Dichlorobenzene
 Concen: 48.22 ng
 RT: 7.734 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	146	Resp:	563906
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	30.7	26.1	39.1





1,4-Dichlorobenzene

Concen: 47.92 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

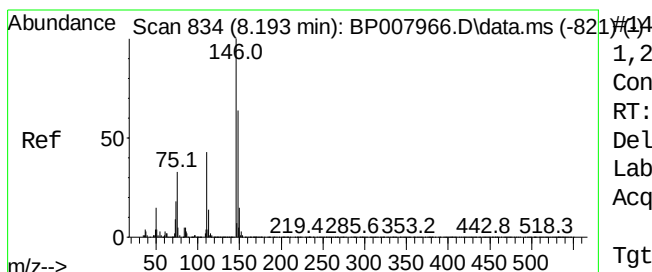
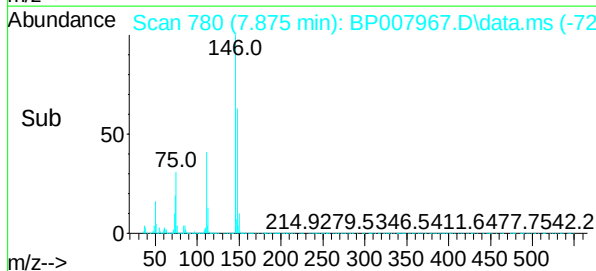
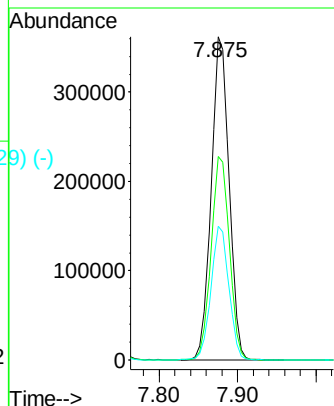
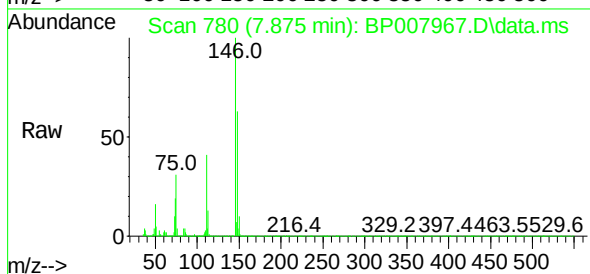
Tgt Ion:146 Resp: 572660

Ion Ratio Lower Upper

146 100

148 62.9 51.0 76.6

111 41.4 32.8 49.2



1,2-Dichlorobenzene

Concen: 48.38 ng

RT: 8.193 min Scan# 834

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

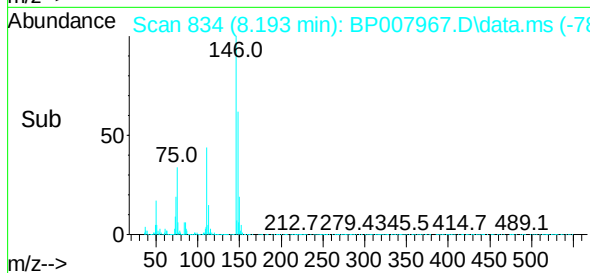
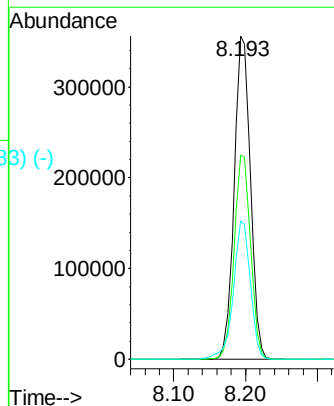
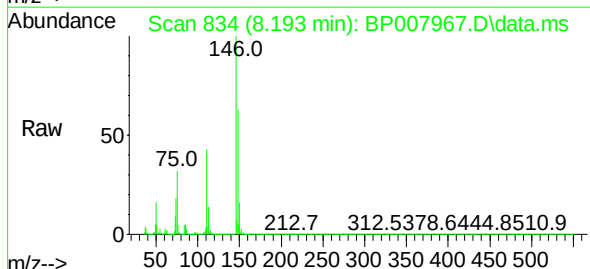
Tgt Ion:146 Resp: 558744

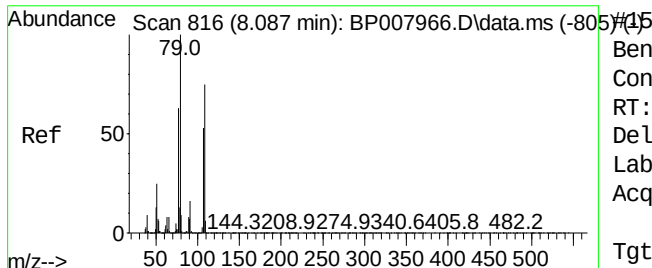
Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 42.7 35.1 52.7

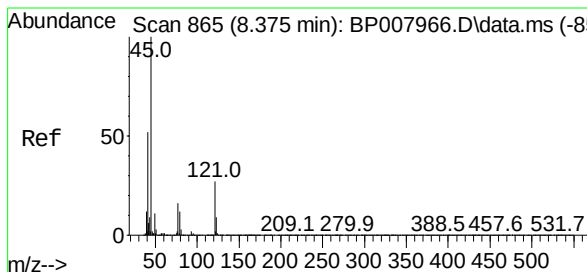
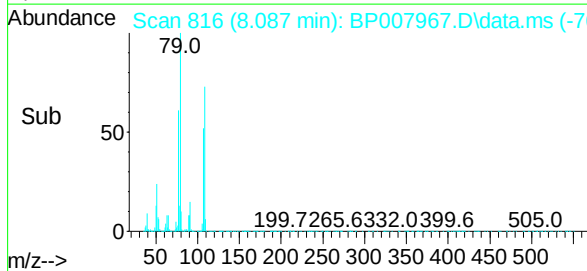
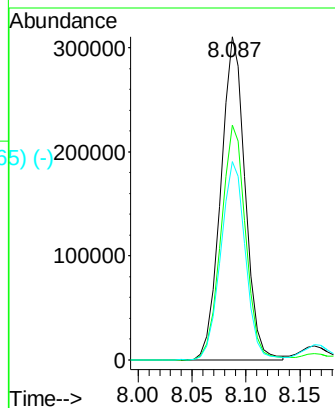
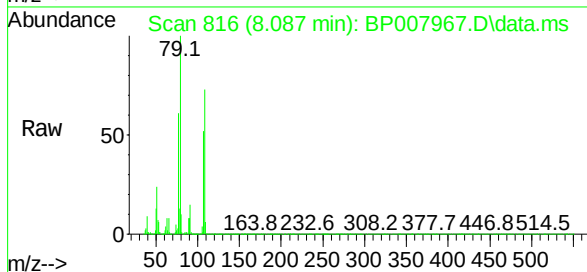




Benzyl Alcohol
 Concen: 46.97 ng
 RT: 8.087 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

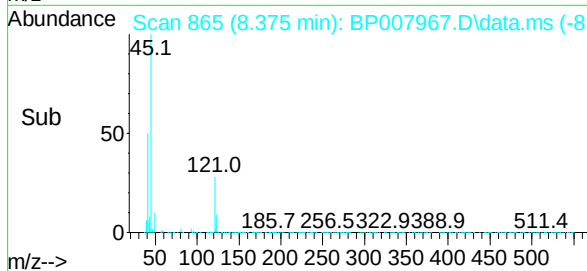
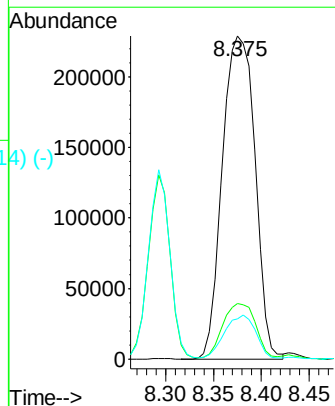
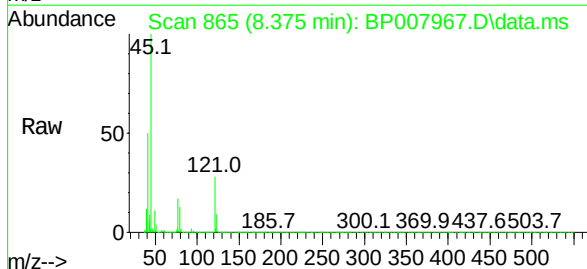
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

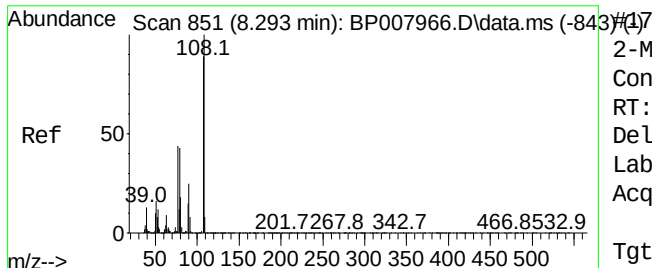
Tgt Ion:	79	Resp:	491115
Ion	Ratio	Lower	Upper
79	100		
108	72.7	59.9	89.9
77	61.4	51.1	76.7



2,2'-oxybis(1-Chloropropane)
 Concen: 43.95 ng
 RT: 8.375 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	45	Resp:	542394
Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	34.9
79	12.5	0.0	31.7





2-Methylphenol

Concen: 46.79 ng

RT: 8.293 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 426761

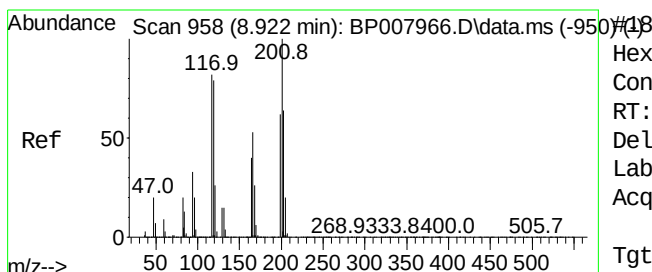
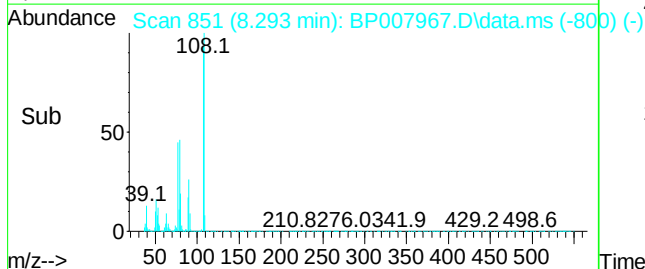
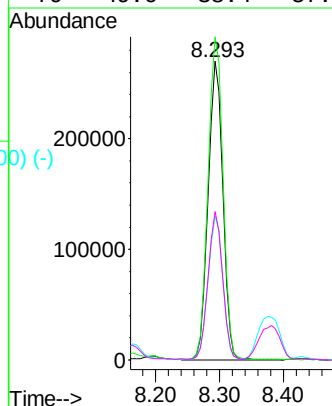
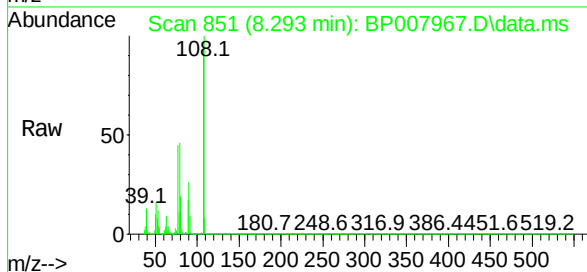
Ion Ratio Lower Upper

107 100

108 108.0 89.2 133.8

77 48.2 38.5 57.7

79 49.6 38.4 57.6



Hexachloroethane

Concen: 48.79 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

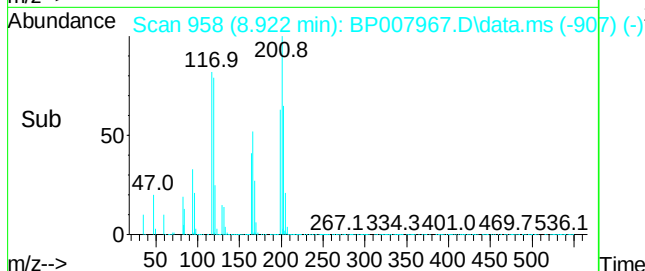
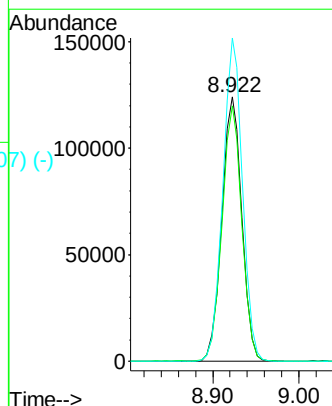
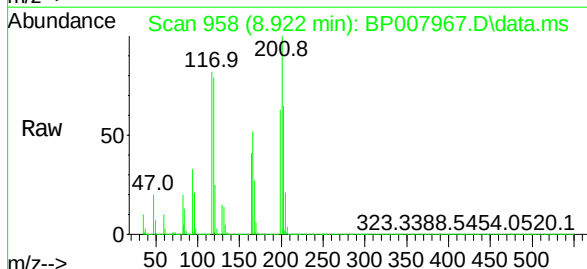
Tgt Ion:117 Resp: 201624

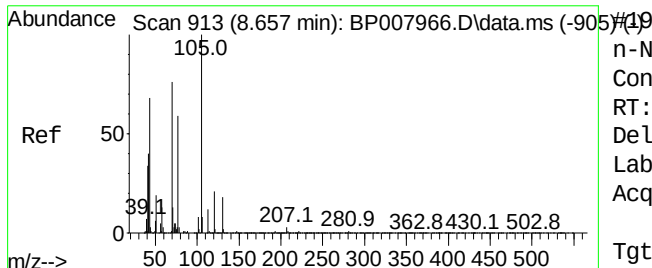
Ion Ratio Lower Upper

117 100

119 96.5 77.6 116.4

201 122.2 82.9 124.3

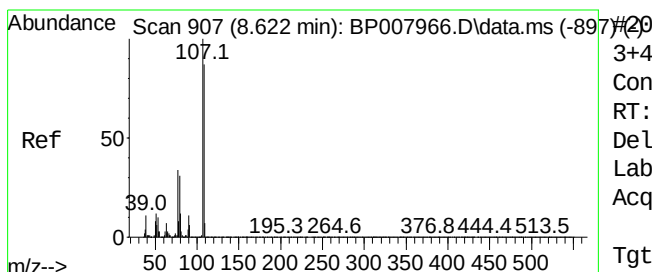
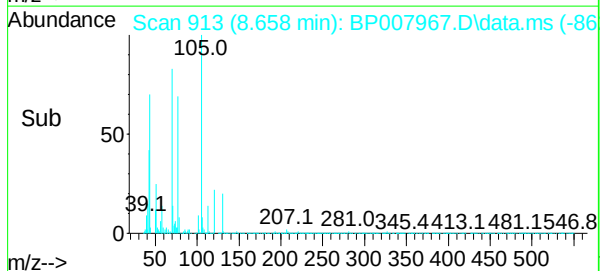
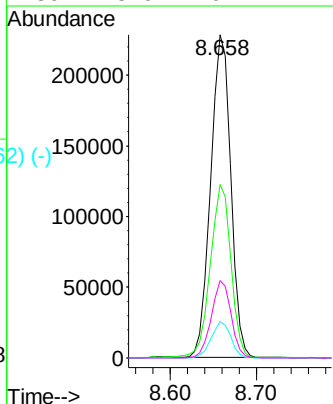
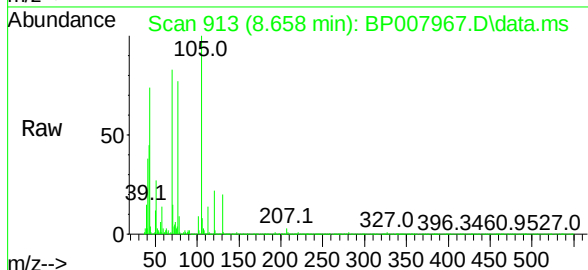




n-Nitroso-di-n-propylamine
 Concen: 43.88 ng
 RT: 8.658 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

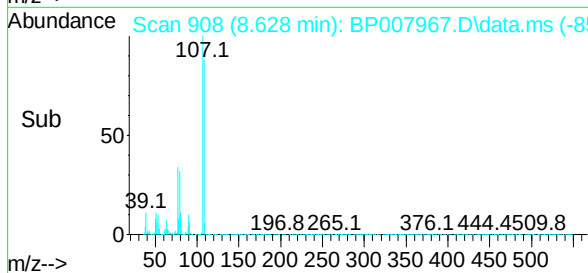
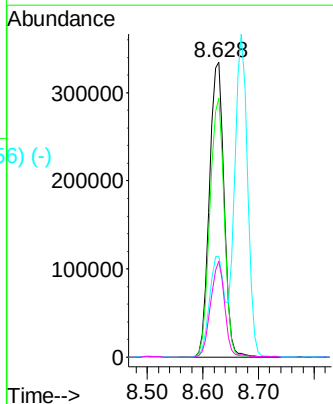
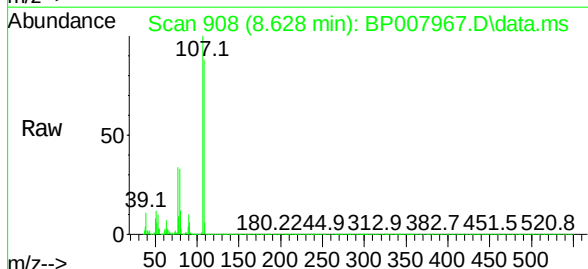
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

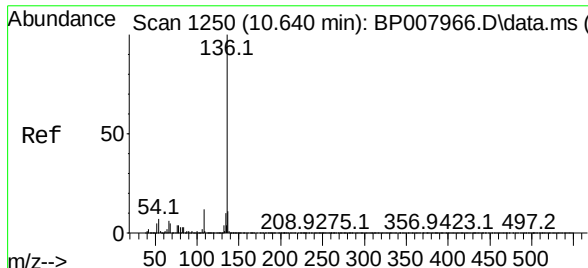
Tgt Ion:	70	Resp:	370875
Ion	Ratio	Lower	Upper
70	100		
42	53.6	46.2	69.2
101	11.3	7.7	11.5
130	23.9	16.2	24.4



3+4-Methylphenols
 Concen: 47.04 ng
 RT: 8.628 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	107	Resp:	603504
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.2	109.2
77	34.2	13.8	53.8
79	32.5	10.2	50.2

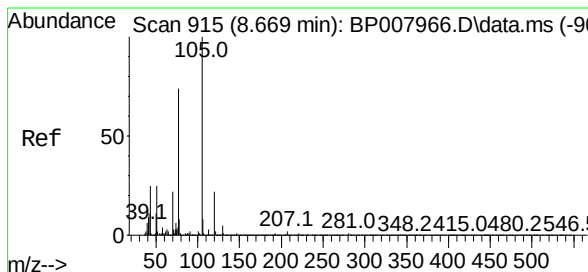
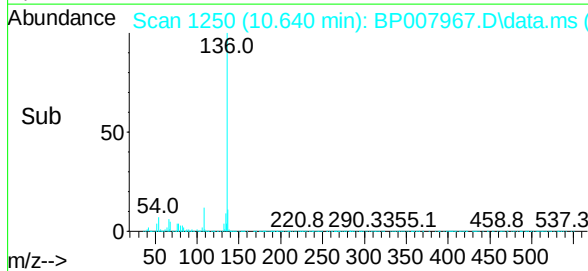
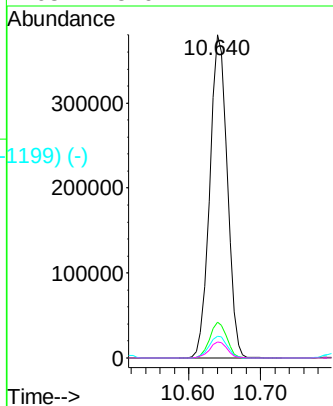
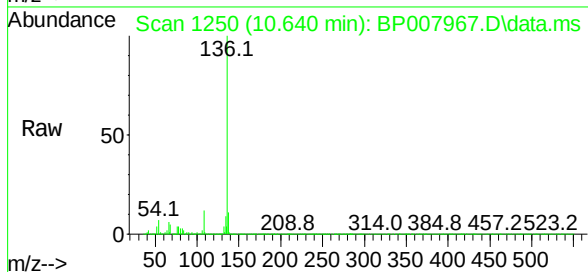




#21 (-)
Naphthalene-d8
Concen: 20.00 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

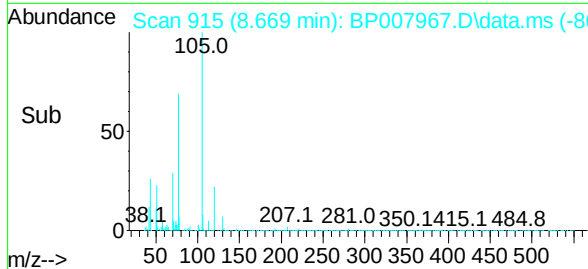
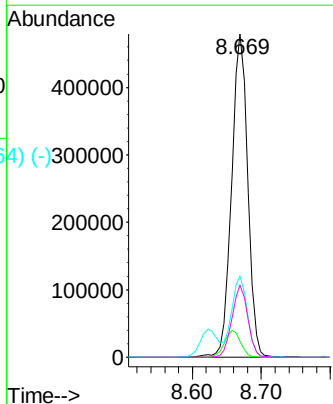
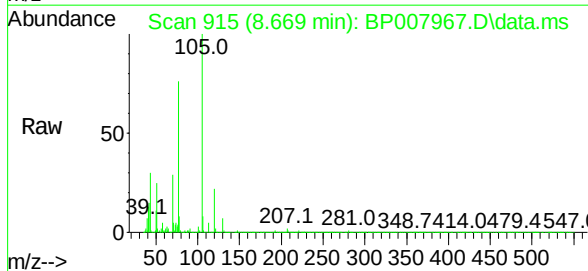
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

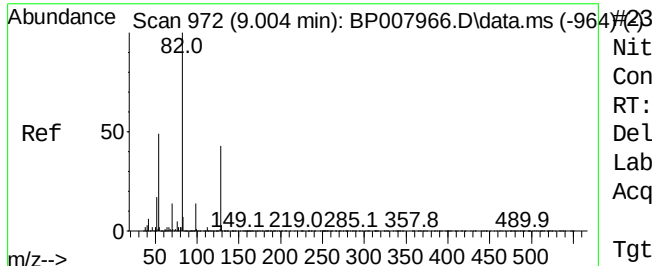
Tgt Ion:	136	Resp:	642264
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.8	6.2	9.4
68	5.0	4.7	7.1



#22
Acetophenone
Concen: 48.04 ng
RT: 8.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:	105	Resp:	777408
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.5	6.7
51	25.1	21.8	32.8
120	22.3	17.6	26.4





Nitrobenzene-d5

Concen: 97.95 ng

RT: 9.005 min Scan# 972

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNL_P

ClientSampleId :

SSTDICC050

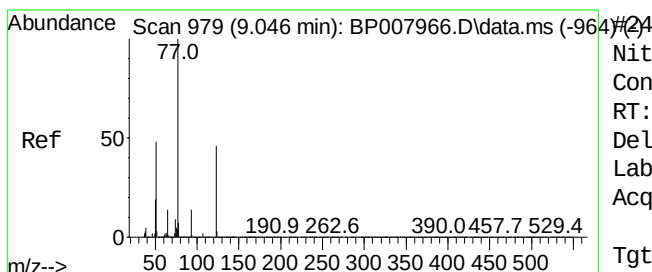
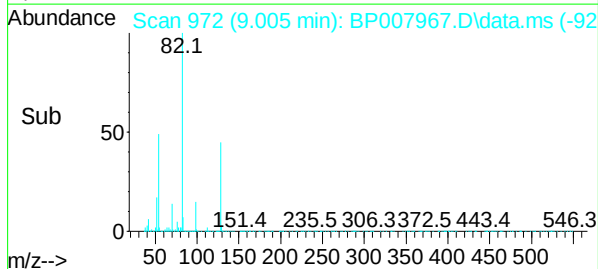
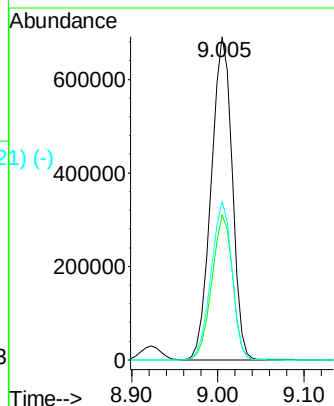
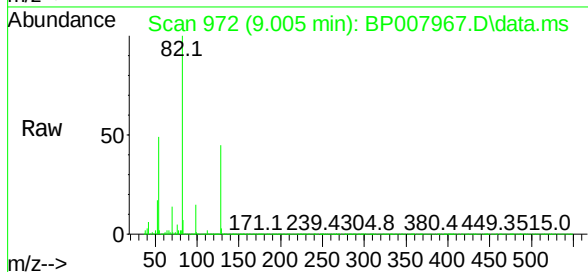
Tgt Ion: 82 Resp: 1171097

Ion Ratio Lower Upper

82 100

128 44.9 32.6 48.8

54 49.0 40.4 60.6



Nitrobenzene

Concen: 49.23 ng

RT: 9.046 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

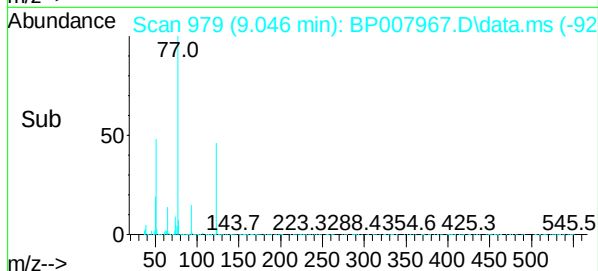
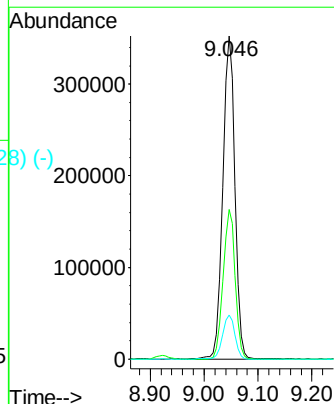
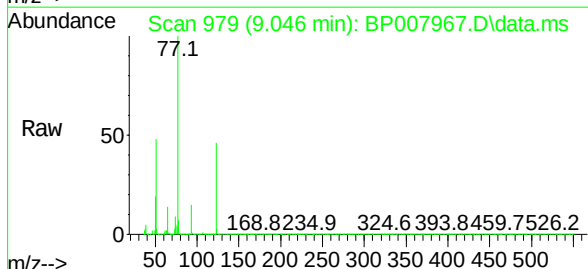
Tgt Ion: 77 Resp: 560092

Ion Ratio Lower Upper

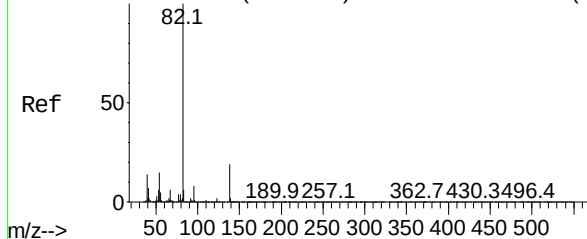
77 100

123 46.3 35.3 52.9

65 13.7 10.9 16.3



Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-1025-)



Isophorone

Concen: 46.95 ng

RT: 9.581 min Scan# 1070

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1020098

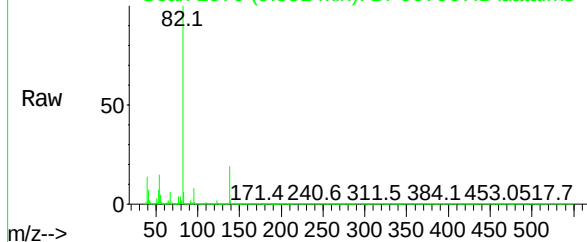
Ion Ratio Lower Upper

82 100

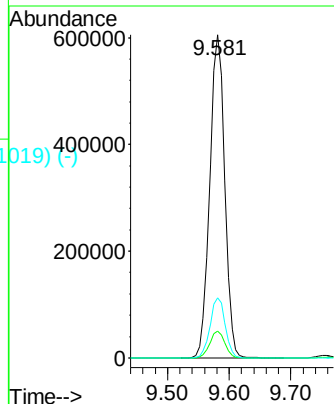
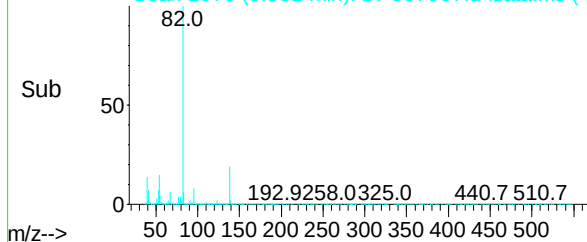
95 8.3 6.2 9.2

138 18.7 14.0 21.0

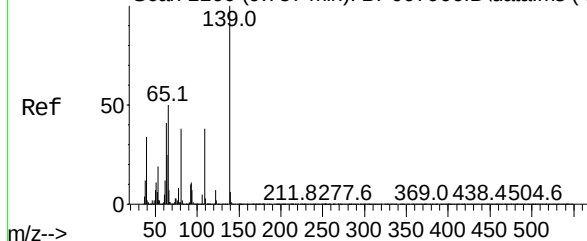
Abundance Scan 1070 (9.581 min): BP007967.D\data.ms



Abundance Scan 1070 (9.581 min): BP007967.D\data.ms (-1019-)



Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-1026-)



2-Nitrophenol

Concen: 52.46 ng

RT: 9.758 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Tgt Ion: 139 Resp: 302299

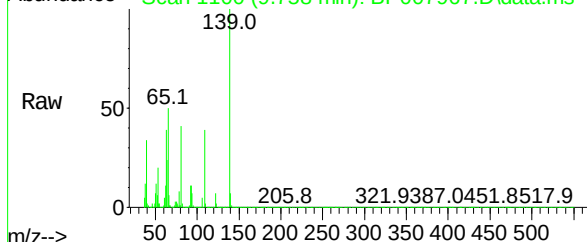
Ion Ratio Lower Upper

139 100

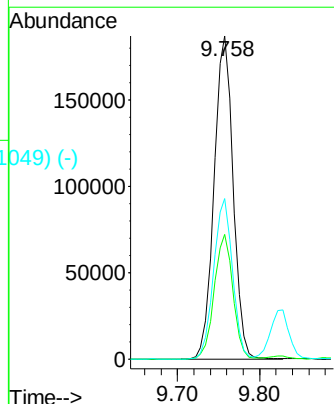
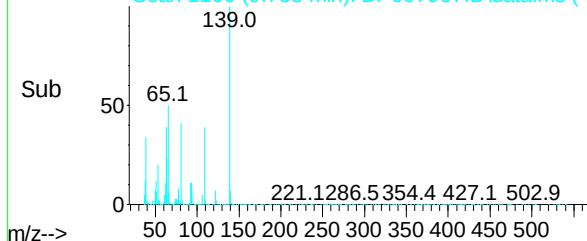
109 38.5 26.2 39.2

65 49.6 40.3 60.5

Abundance Scan 1100 (9.758 min): BP007967.D\data.ms



Abundance Scan 1100 (9.758 min): BP007967.D\data.ms (-1049-)



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-11037) (-)

2,4-Dimethylphenol

Concen: 48.16 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 426444

Ion Ratio Lower Upper

122 100

107 120.8 93.8 140.6

121 60.0 47.0 70.4

Abundance Scan 1111 (9.822 min): BP007967.D\data.ms

Ref 50

107.1

39.0 185.0250.3 370.6436.9504.5

m/z--> 50 100 150 200 250 300 350 400 450 500

Raw 50

39.1 176.9 305.4371.5440.8506.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1111 (9.822 min): BP007967.D\data.ms (-1060) (-)

Sub 50

107.1

39.0 185.0250.1314.8 399.8467.4 539.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

300000

9.822

200000

100000

0

Time--> 9.75 9.80 9.85 9.90

Abundance Scan 1151 (10.057 min): BP007966.D\data.ms (-1123) (-)

bis(2-Chloroethoxy)methane

Concen: 45.81 ng

RT: 10.058 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Tgt Ion: 93 Resp: 656914

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.4 8.5 12.7

Abundance Scan 1151 (10.058 min): BP007967.D\data.ms

Ref 50

93.0

171.0235.9303.4 377.5446.8514.5

m/z--> 50 100 150 200 250 300 350 400 450 500

Raw 50

171.0235.9303.4 377.5446.8514.5

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1151 (10.058 min): BP007967.D\data.ms (-1100) (-)

Sub 50

93.0

171.0 283.0349.2415.7 538.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

400000

10.058

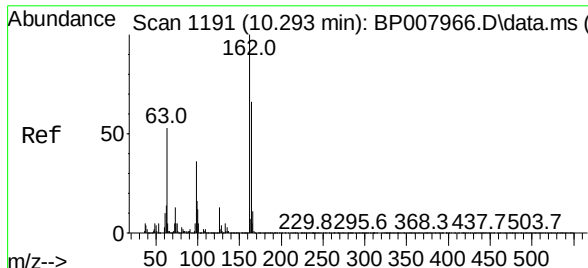
300000

200000

100000

0

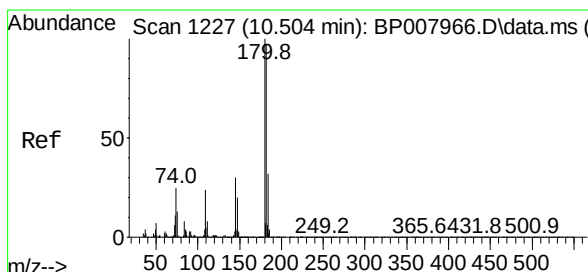
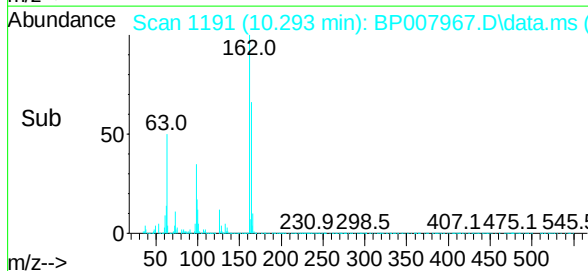
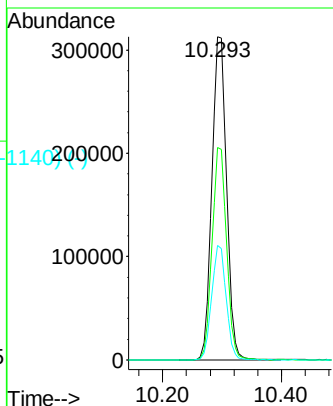
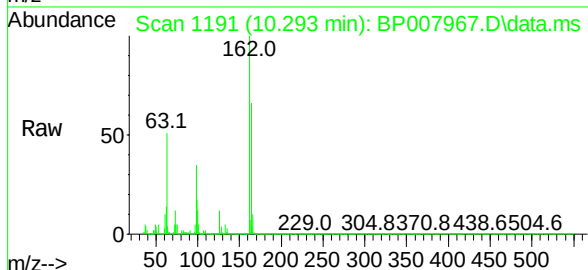
Time--> 10.00 10.10



2,4-Dichlorophenol
Concen: 50.20 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

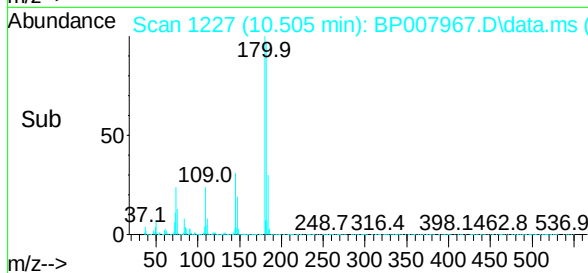
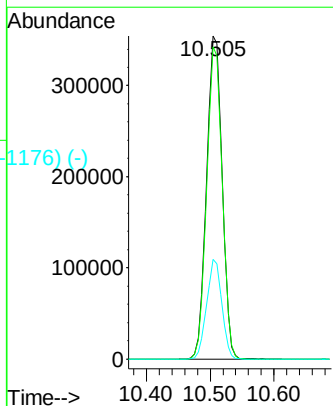
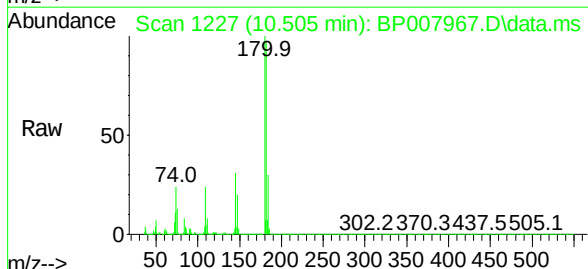
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

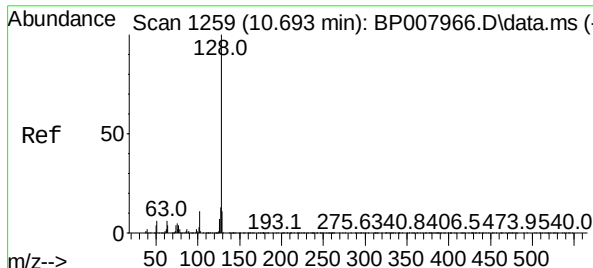
Tgt Ion:	162	Resp:	534415
Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.0	84.0
98	35.4	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 50.13 ng
RT: 10.505 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:	180	Resp:	593613
Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.4	117.6
145	30.9	23.8	35.8



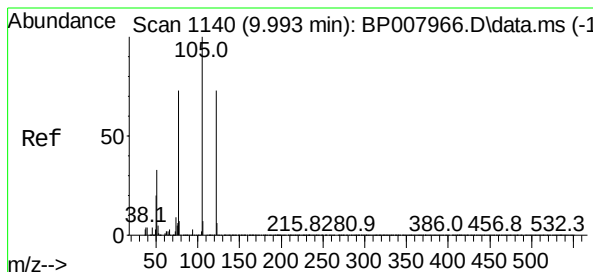
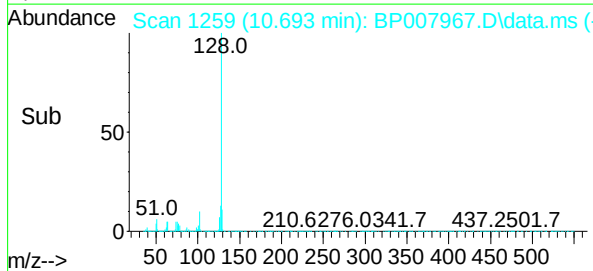
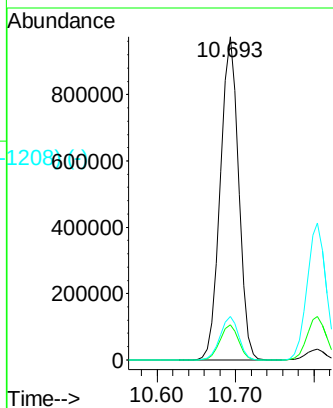
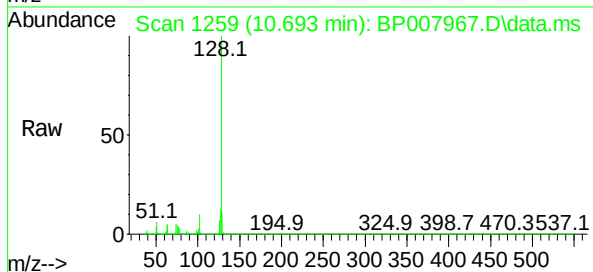


Naphthalene
 Concen: 48.46 ng
 RT: 10.693 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:128 Resp: 1574573

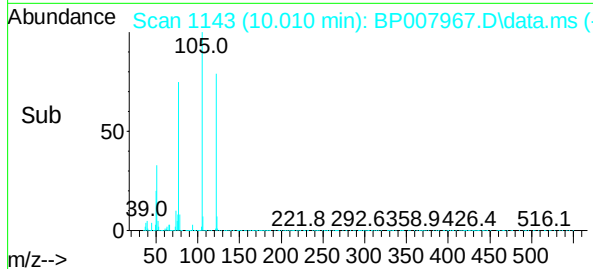
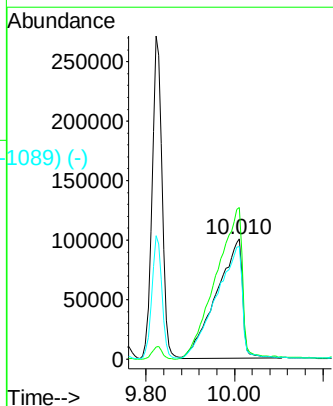
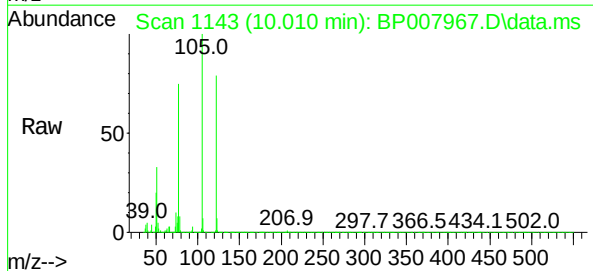
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	10.2	15.4

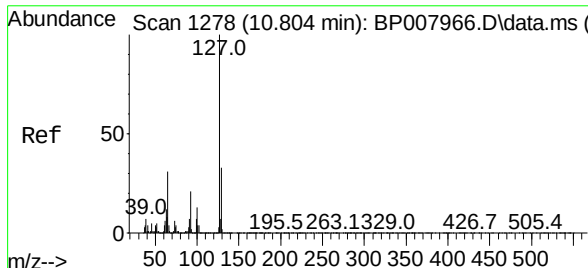


Benzoic acid
 Concen: 53.56 ng
 RT: 10.010 min Scan# 1143
 Delta R.T. 0.018 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:122 Resp: 408845

Ion	Ratio	Lower	Upper
122	100		
105	126.1	105.9	145.9
77	94.0	74.6	114.6

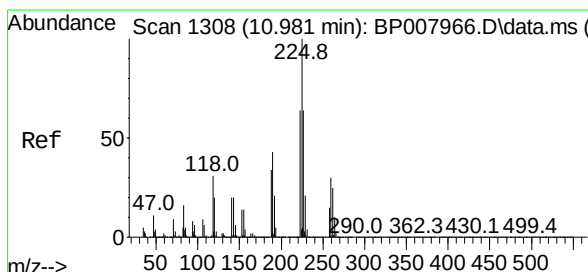
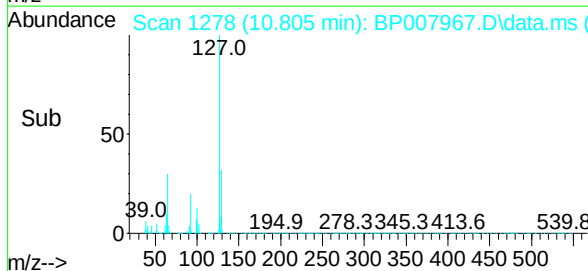
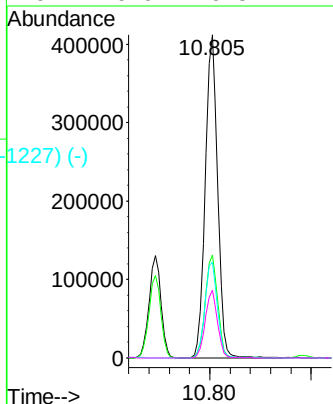
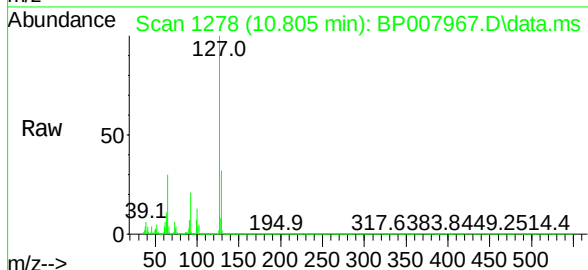




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283)
 4-Chloroaniline
 Concen: 48.48 ng
 RT: 10.805 min Scan# 1278
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

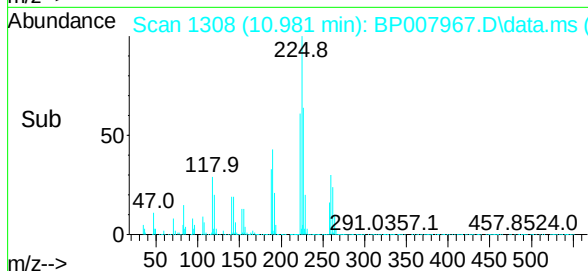
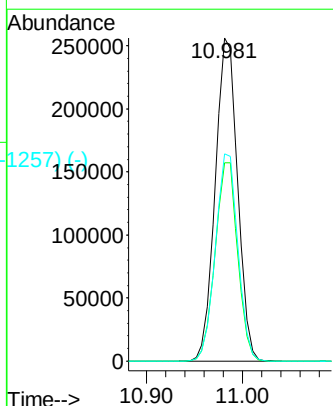
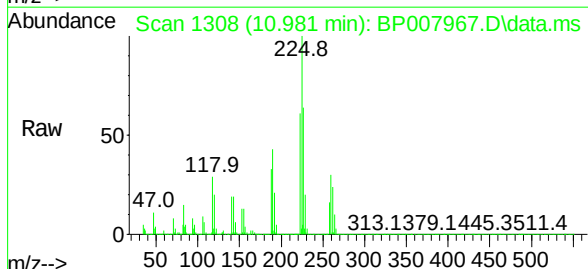
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

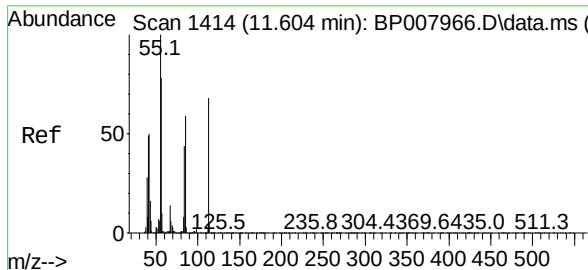
Tgt Ion:	127	Resp:	693749
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	29.7	25.5	38.3
92	20.9	16.5	24.7



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284)
 Hexachlorobutadiene
 Concen: 53.34 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	225	Resp:	414649
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.4	74.0
227	64.2	51.0	76.6

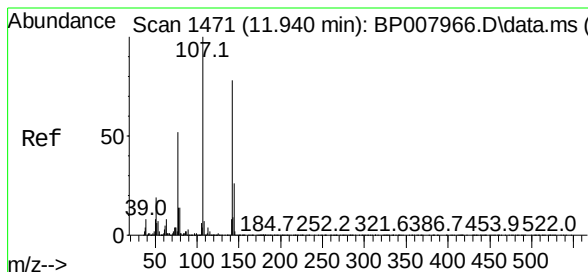
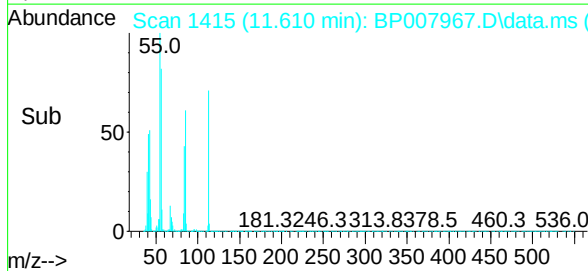
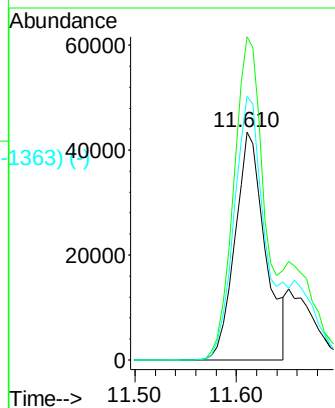
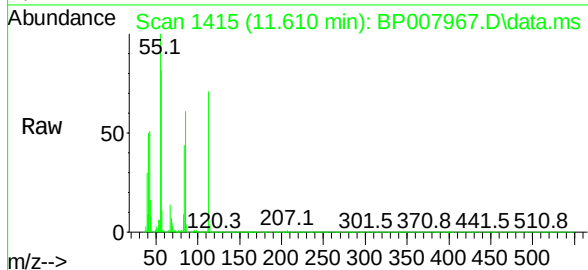




Caprolactam
Concen: 24.27 ng
RT: 11.610 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

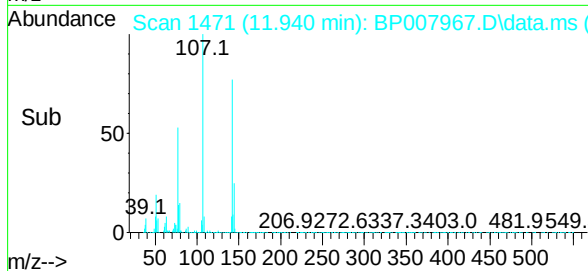
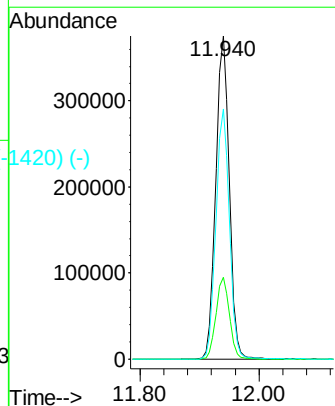
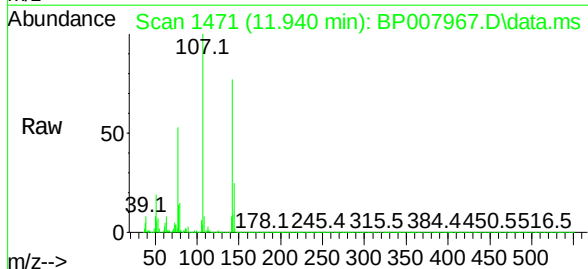
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

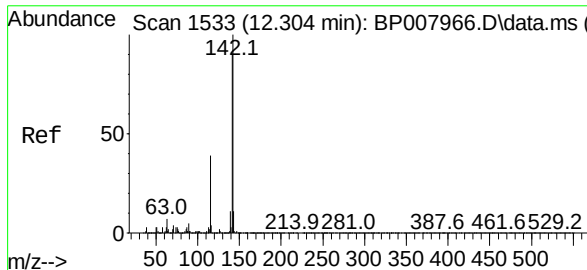
Tgt Ion:113 Resp: 90208
Ion Ratio Lower Upper
113 100
55 141.7 143.9 183.9#
56 115.8 101.6 141.6



4-Chloro-3-methylphenol
Concen: 49.06 ng
RT: 11.940 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:107 Resp: 590043
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 77.5 63.0 94.4

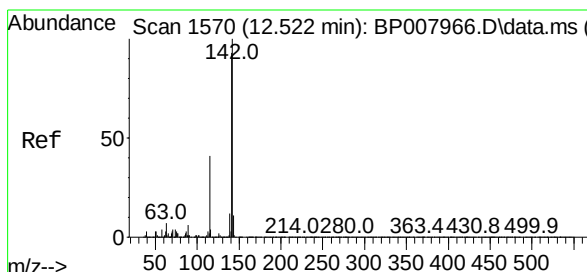
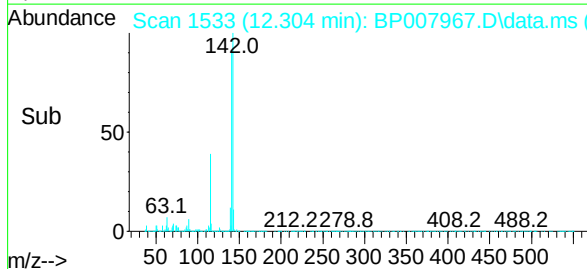
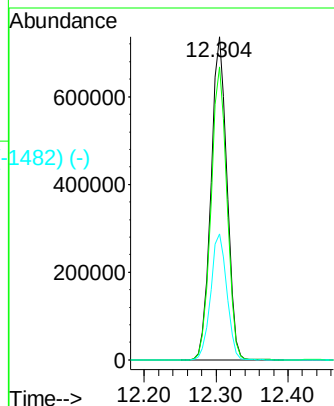
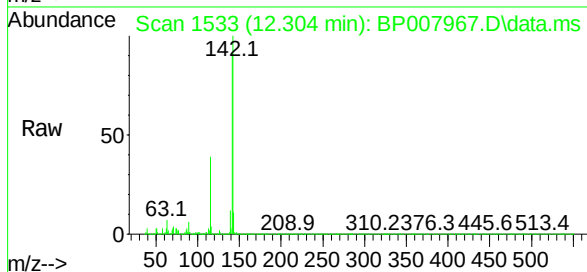




2-Methylnaphthalene
Concen: 47.57 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

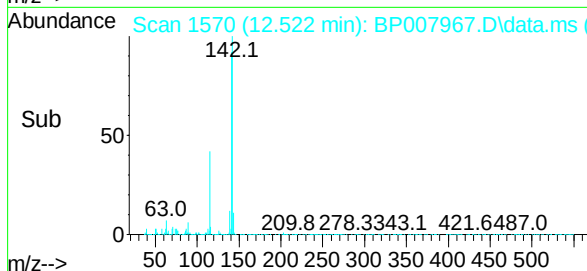
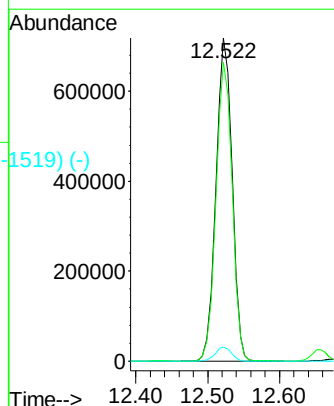
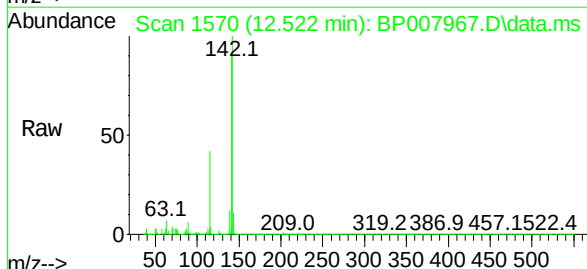
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

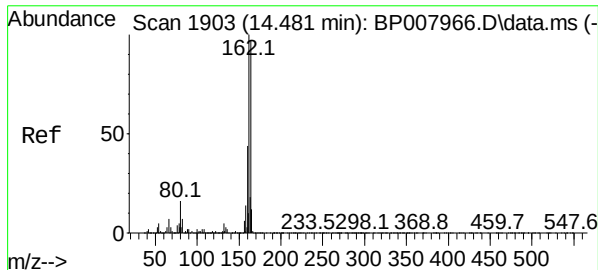
Tgt Ion:142 Resp: 1140057
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.0
115 39.0 29.5 44.3



1-Methylnaphthalene
Concen: 47.70 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:142 Resp: 1120077
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.4 3.4 5.0





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.481 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

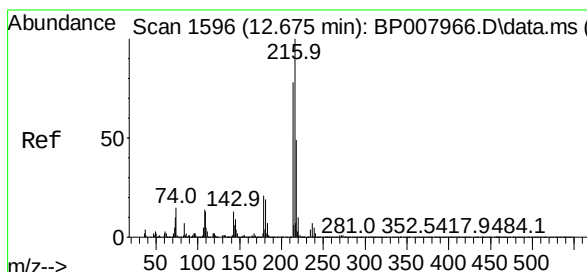
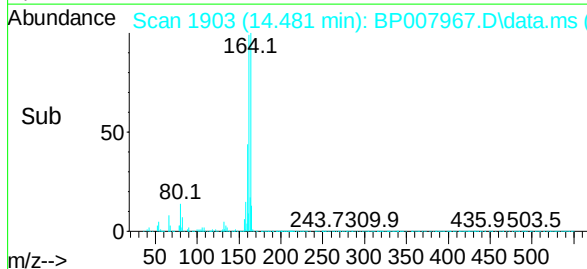
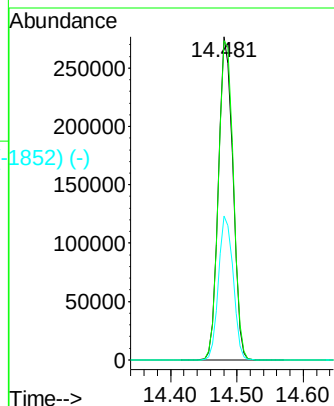
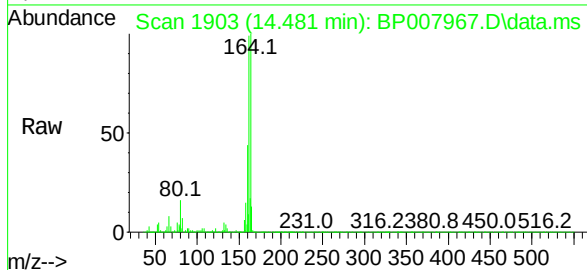
Tgt Ion:164 Resp: 412355

Ion Ratio Lower Upper

164 100

162 98.8 81.1 121.7

160 44.5 36.0 54.0



1,2,4,5-Tetrachlorobenzene

Concen: 55.06 ng

RT: 12.675 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Tgt Ion:216 Resp: 711774

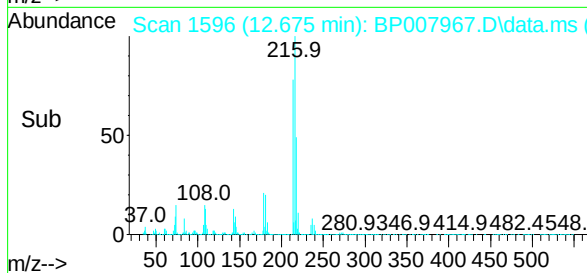
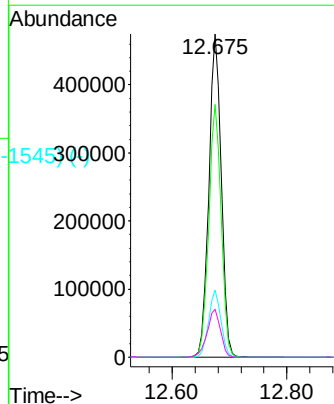
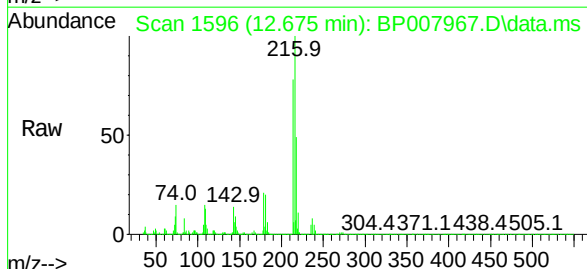
Ion Ratio Lower Upper

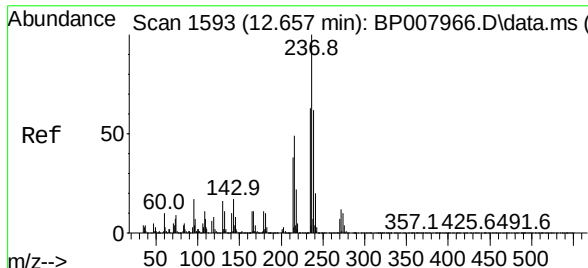
216 100

214 78.0 62.2 93.4

179 20.5 17.1 25.7

108 16.0 15.4 23.0

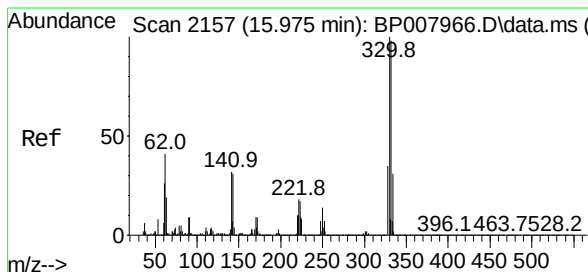
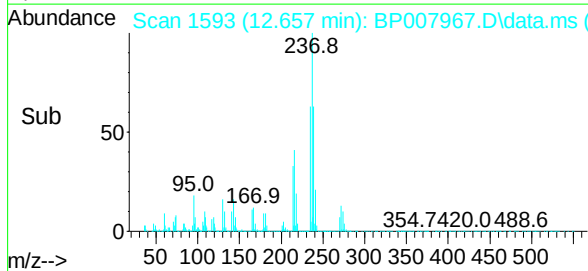
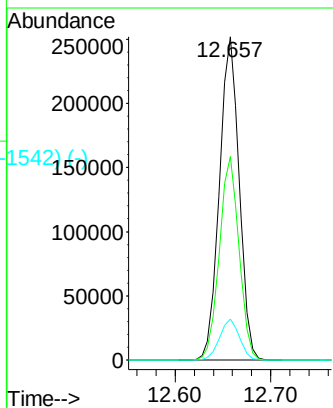
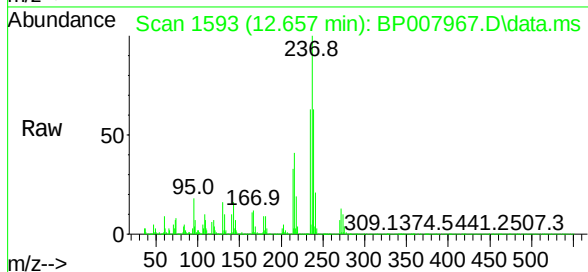




Hexachlorocyclopentadiene
 Concen: 52.10 ng
 RT: 12.657 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

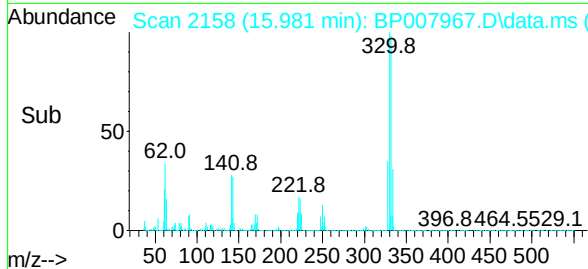
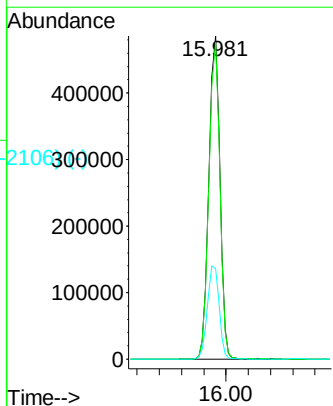
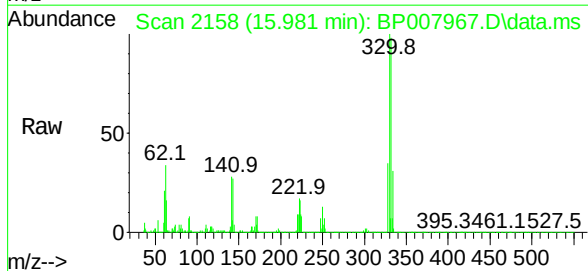
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

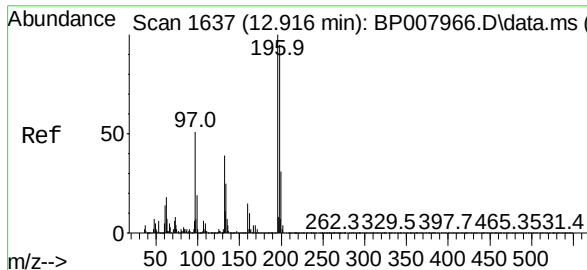
Tgt Ion:	237	Resp:	360674
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.2	81.2
272	12.6	0.0	31.9



2,4,6-Tribromophenol
 Concen: 112.55 ng
 RT: 15.981 min Scan# 2158
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	330	Resp:	662331
Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.9	118.3
141	30.4	30.7	46.1#

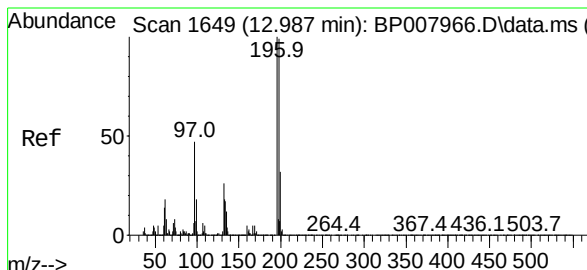
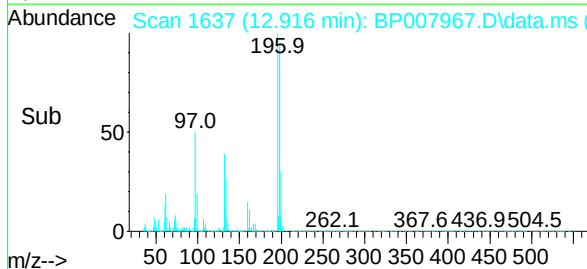
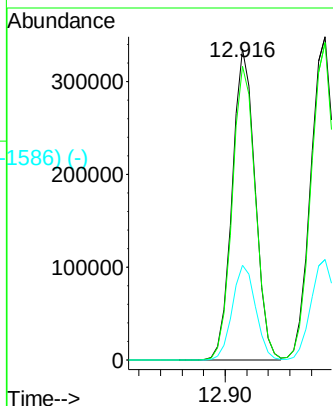
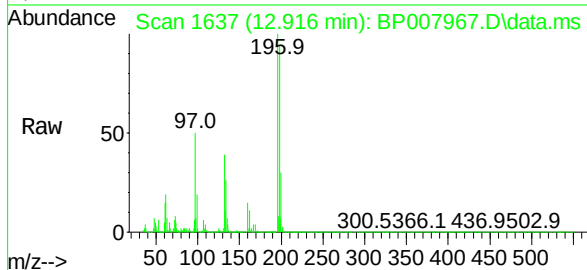




Scan 1637 (12.916 min): BP007966.D\data.ms (-1626) (-)
 2,4,6-Trichlorophenol
 Concen: 54.97 ng
 RT: 12.916 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

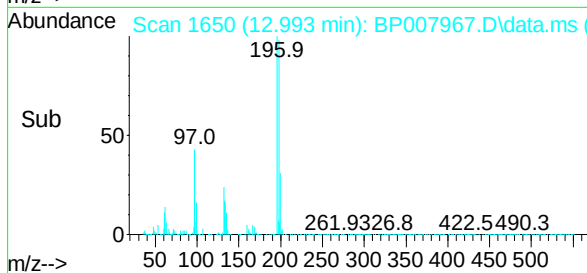
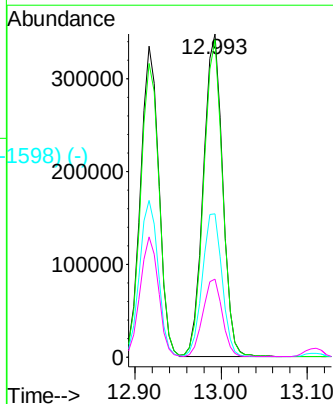
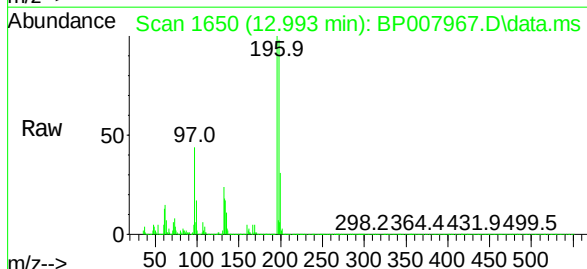
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

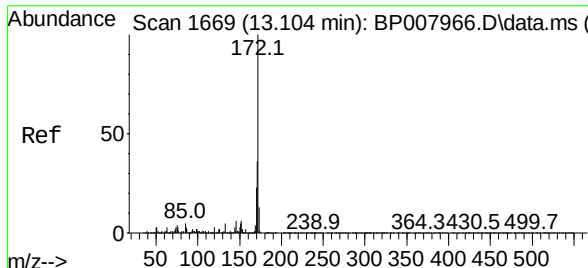
Tgt Ion:	196	Resp:	496287
Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.4	114.6
200	30.3	25.0	37.4



Scan 1649 (12.987 min): BP007966.D\data.ms (-1649) (-)
 2,4,5-Trichlorophenol
 Concen: 54.76 ng
 RT: 12.993 min Scan# 1650
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	196	Resp:	535588
Ion	Ratio	Lower	Upper
196	100		
198	98.2	77.1	115.7
97	44.3	40.9	61.3
132	24.2	21.2	31.8

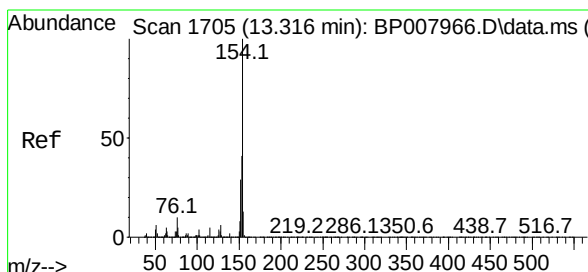
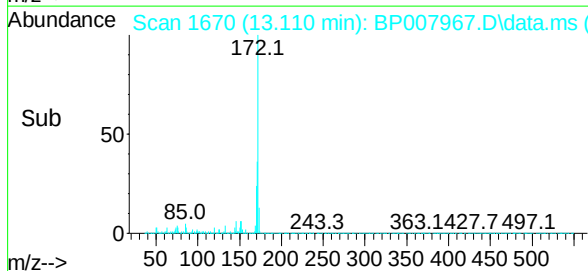
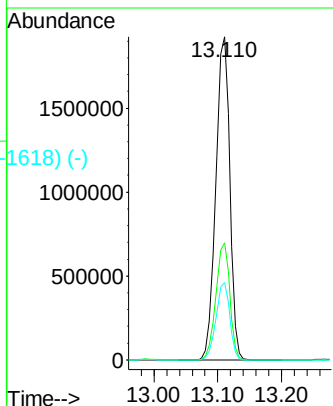
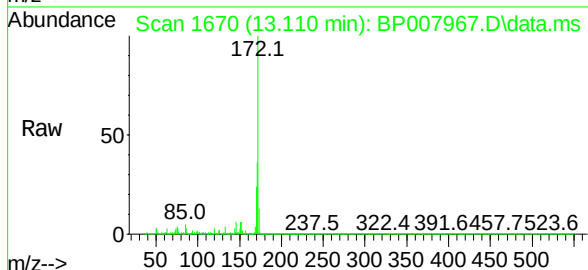




Scan 1669 (13.104 min): BP007966.D\data.ms (-1658) (-)
 2-Fluorobiphenyl
 Concen: 103.35 ng
 RT: 13.110 min Scan# 1669
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

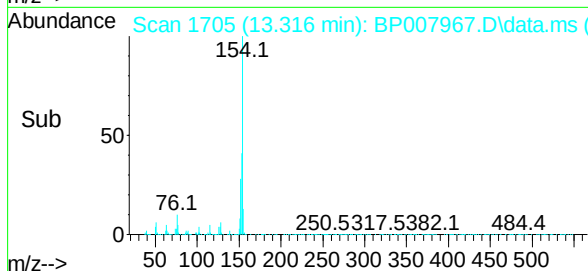
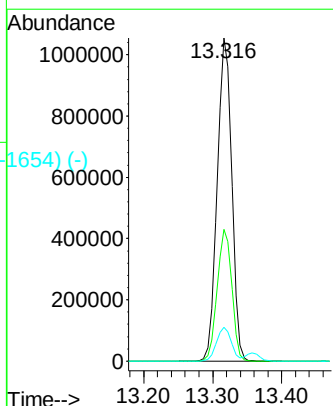
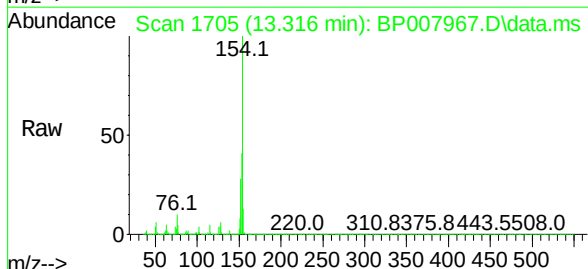
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

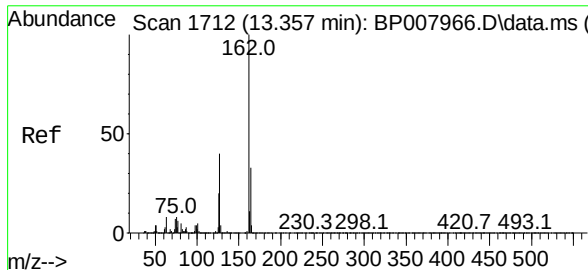
Tgt Ion:	172	Resp:	2926457
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	24.0	19.0	28.4



Scan 1705 (13.316 min): BP007966.D\data.ms (-1654) (-)
 1,1'-Biphenyl
 Concen: 51.82 ng
 RT: 13.316 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	154	Resp:	1542800
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	10.4	0.0	32.4

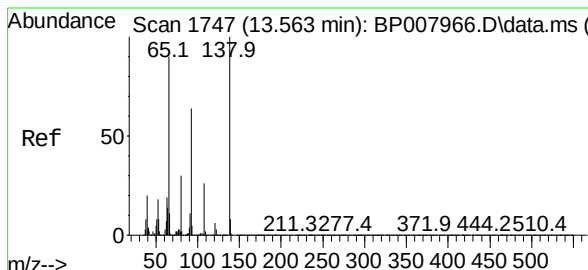
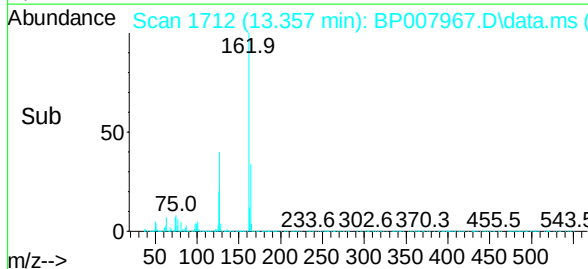
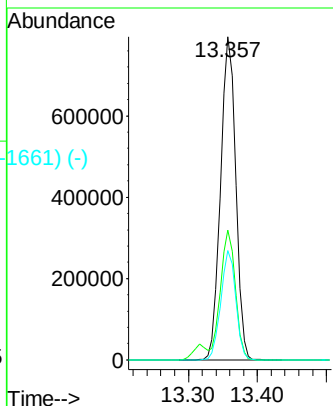
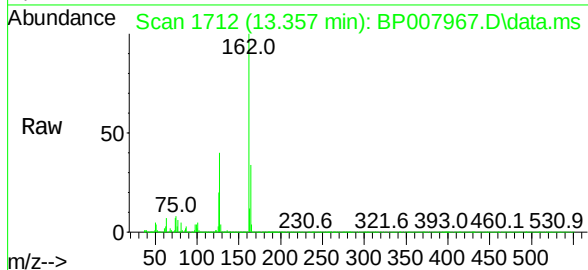




2-Chloronaphthalene
 Concen: 52.66 ng
 RT: 13.357 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

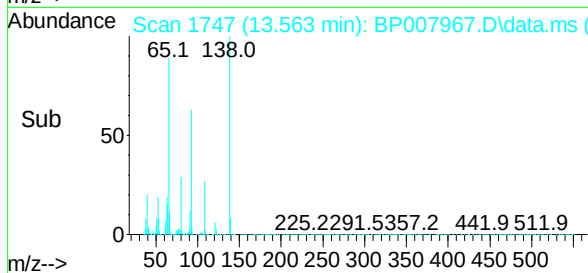
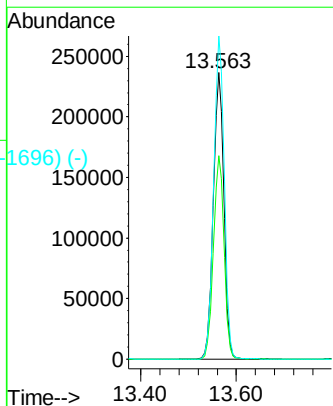
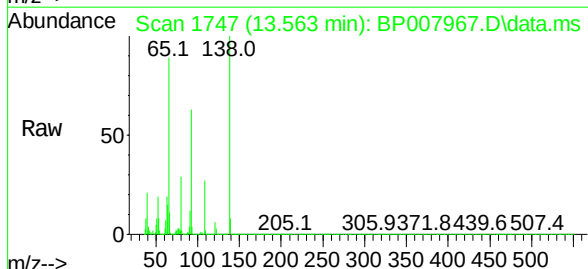
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

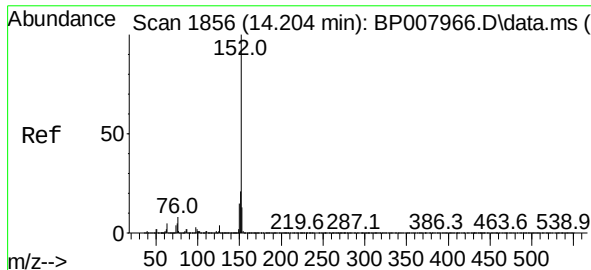
Tgt Ion:	162	Resp:	1218290
Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.0	46.6
164	33.9	26.4	39.6



2-Nitroaniline
 Concen: 54.76 ng
 RT: 13.563 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	65	Resp:	364566
Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.9	83.9
138	112.8	86.3	129.5





Acenaphthylene

Concen: 48.65 ng

RT: 14.204 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

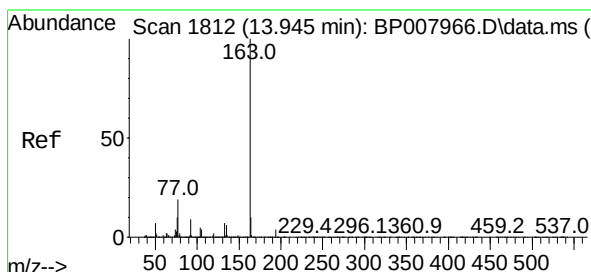
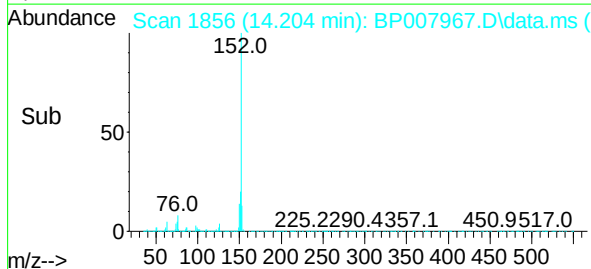
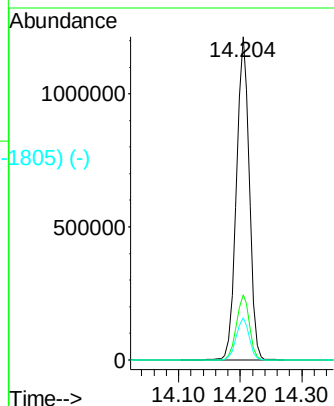
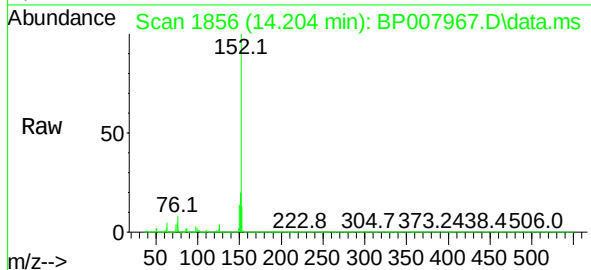
Tgt Ion:152 Resp: 1767827

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 13.1 10.2 15.2



Dimethylphthalate

Concen: 50.96 ng

RT: 13.951 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

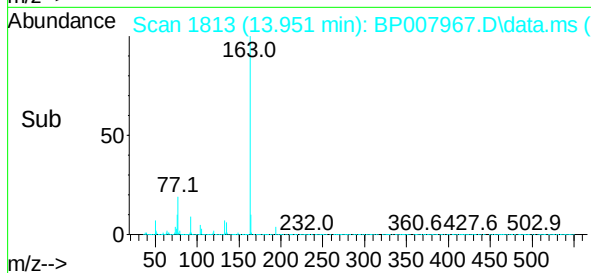
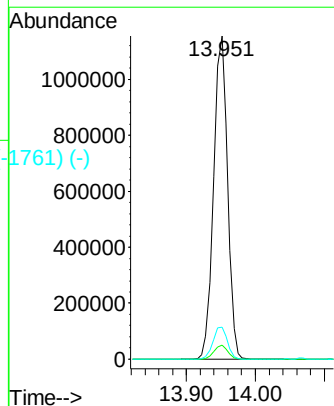
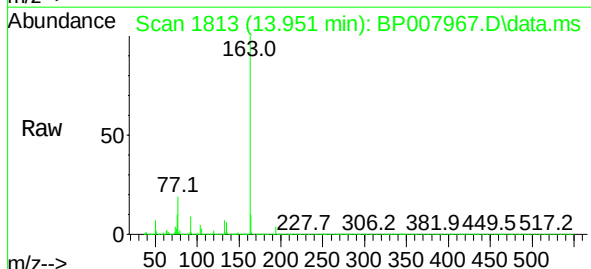
Tgt Ion:163 Resp: 1621950

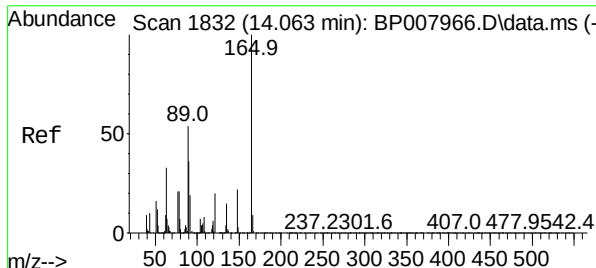
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.0 8.2 12.2





2,6-Dinitrotoluene

Concen: 53.00 ng

RT: 14.063 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

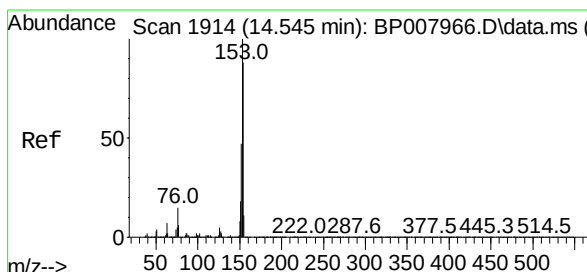
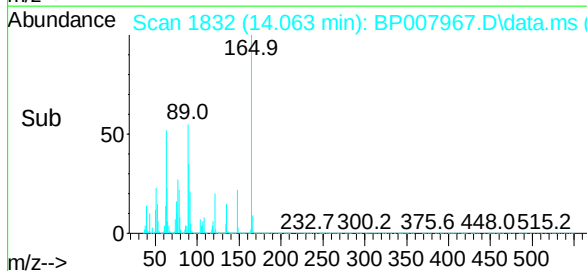
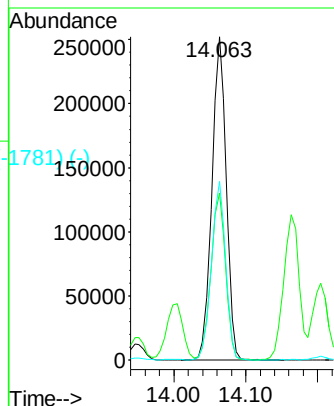
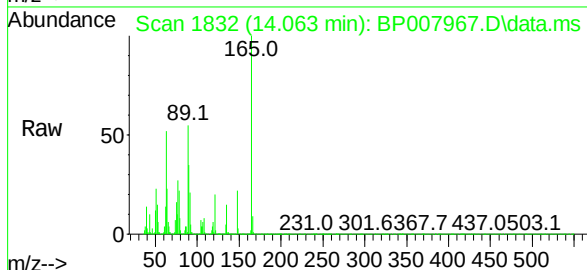
Tgt Ion:165 Resp: 348827

Ion Ratio Lower Upper

165 100

63 51.7 44.2 66.2

89 55.3 46.6 70.0



Acenaphthene

Concen: 47.99 ng

RT: 14.551 min Scan# 1915

Delta R.T. 0.006 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

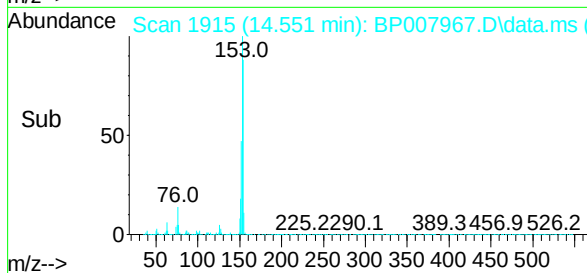
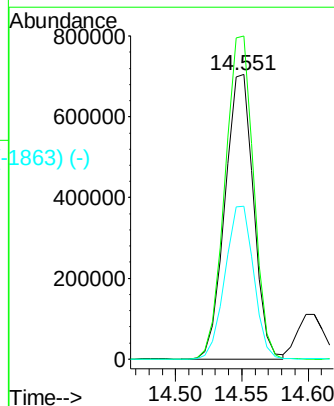
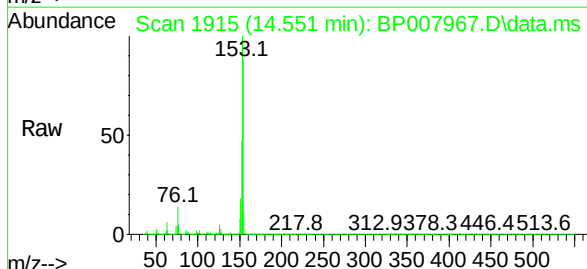
Tgt Ion:154 Resp: 1053072

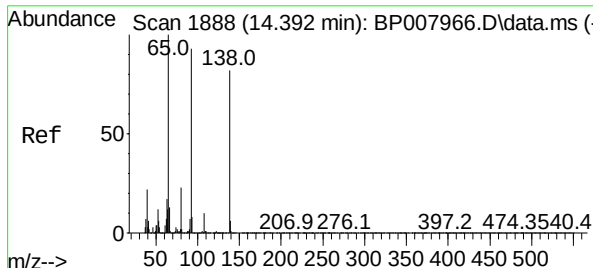
Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

152 53.8 42.3 63.5

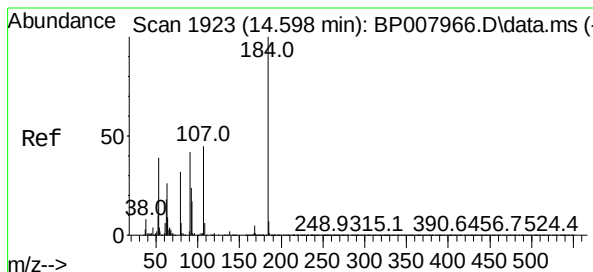
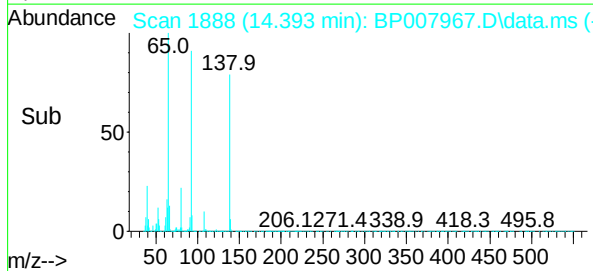
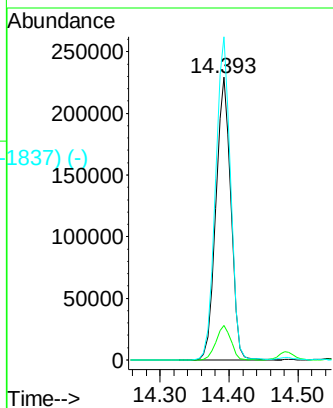
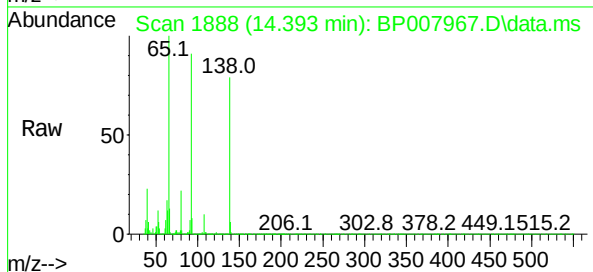




3-Nitroaniline
 Concen: 49.07 ng
 RT: 14.393 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

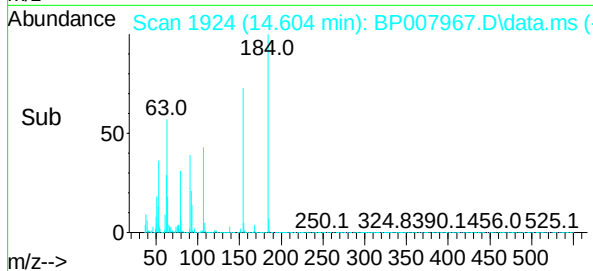
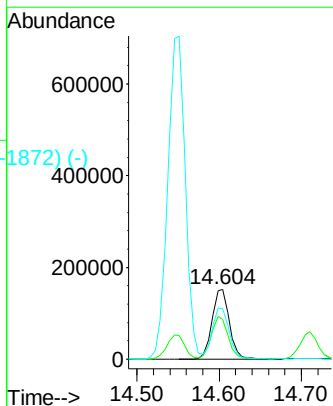
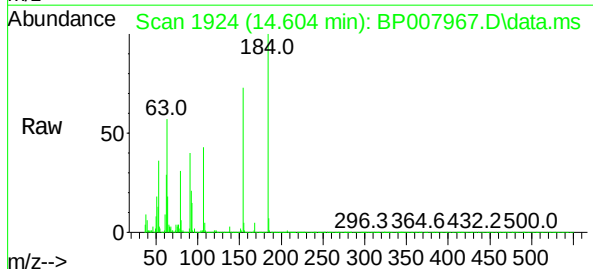
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

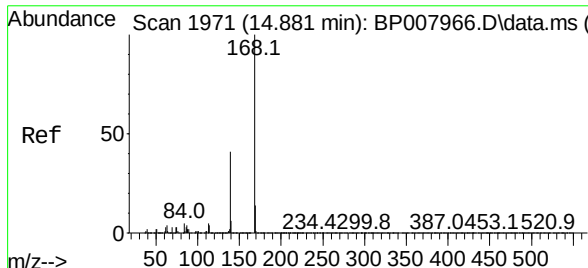
Tgt Ion:	138	Resp:	344552
Ion	Ratio	Lower	Upper
138	100		
108	12.2	12.3	18.5#
92	114.3	94.9	142.3



2,4-Dinitrophenol
 Concen: 55.27 ng
 RT: 14.604 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	184	Resp:	223633
Ion	Ratio	Lower	Upper
184	100		
63	57.0	44.0	66.0
154	72.5	48.9	73.3

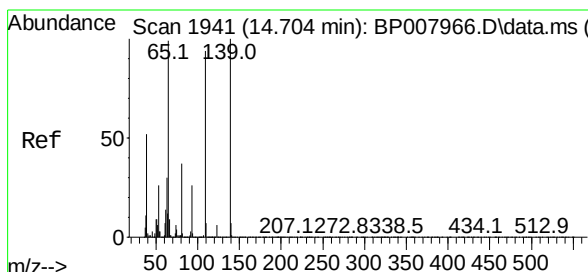
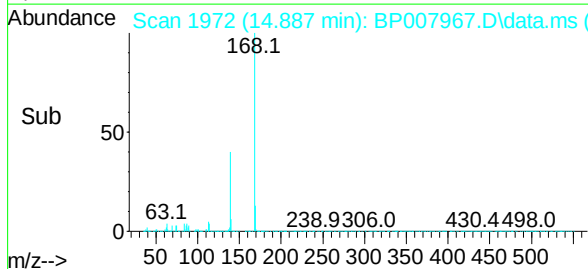
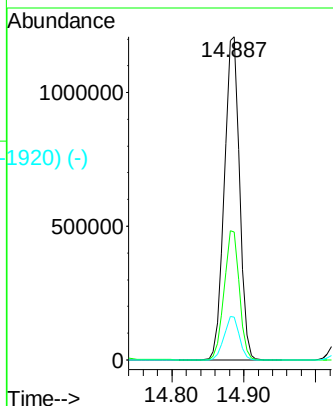
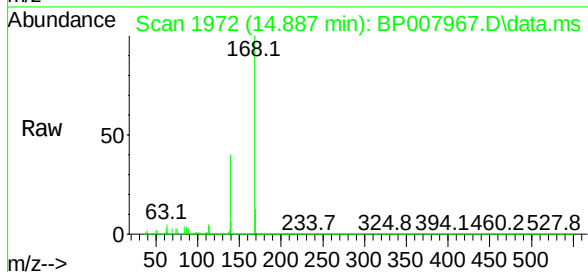




Scan 1971 (14.881 min): BP007966.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 47.83 ng
 RT: 14.887 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

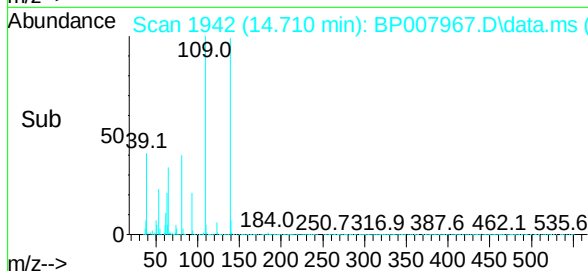
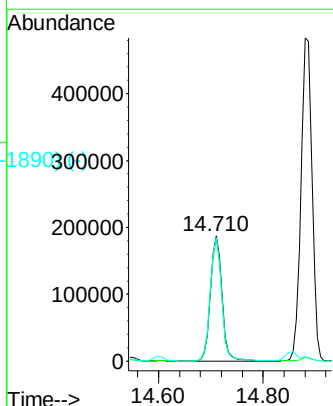
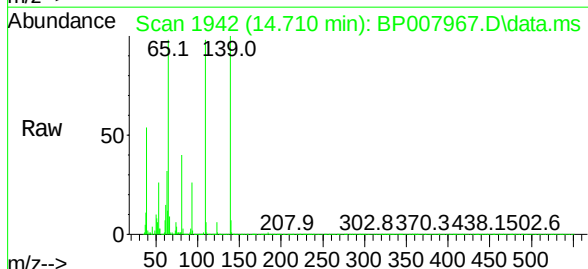
Instrument : BNA_P
 ClientSampleId : SSTDICC050

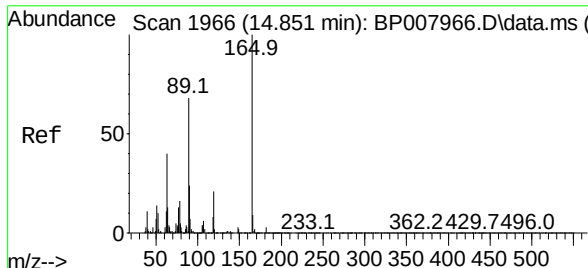
Tgt Ion:	168	Resp:	1775571
Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.8	46.2
169	13.2	11.0	16.6



Scan 1941 (14.704 min): BP007966.D\data.ms (-1958) (-)
 4-Nitrophenol
 Concen: 48.43 ng
 RT: 14.710 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	139	Resp:	288845
Ion	Ratio	Lower	Upper
139	100		
109	97.5	60.9	100.9
65	98.0	76.5	116.5

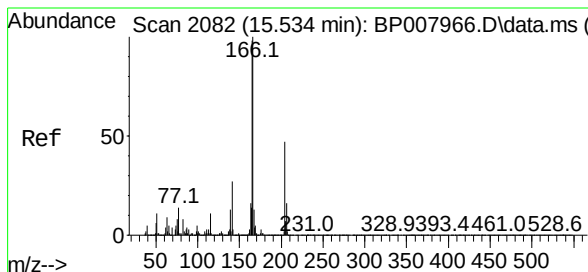
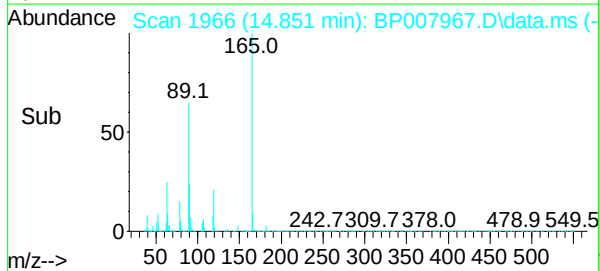
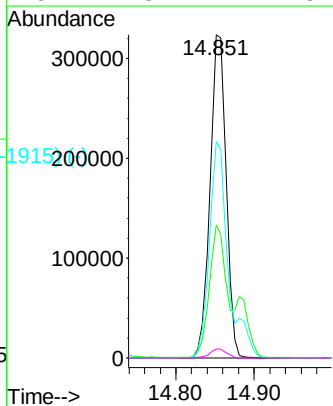
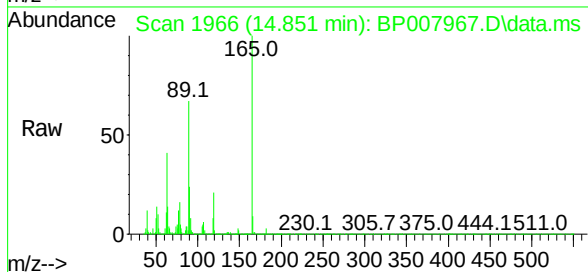




2,4-Dinitrotoluene
 Concen: 51.24 ng
 RT: 14.851 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

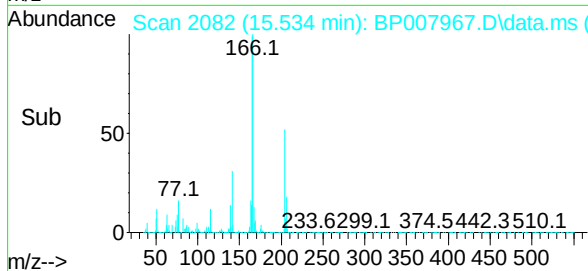
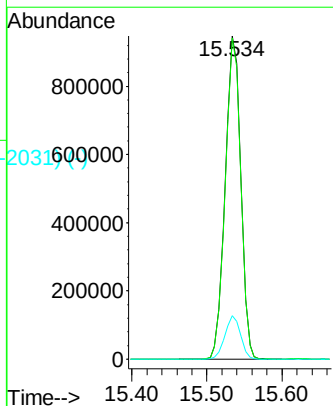
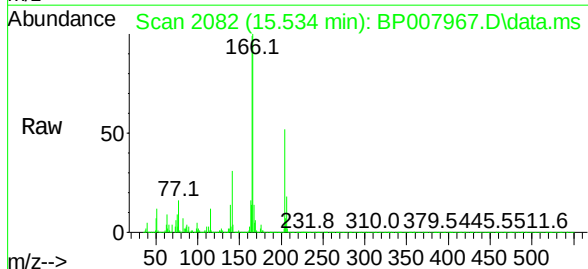
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:	165	Resp:	464279
Ion	Ratio	Lower	Upper
165	100		
63	41.1	37.4	56.0
89	66.9	61.8	92.6
182	2.8	2.1	3.1

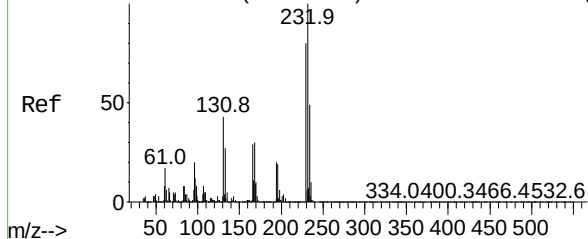


Fluorene
 Concen: 47.89 ng
 RT: 15.534 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	166	Resp:	1348338
Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.9	118.3
167	13.5	10.9	16.3



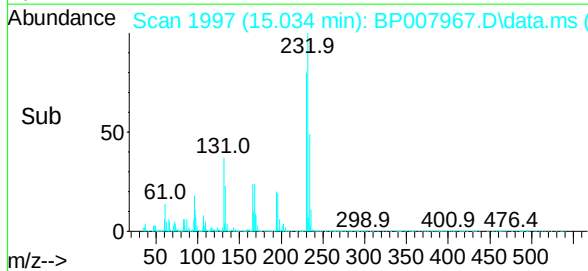
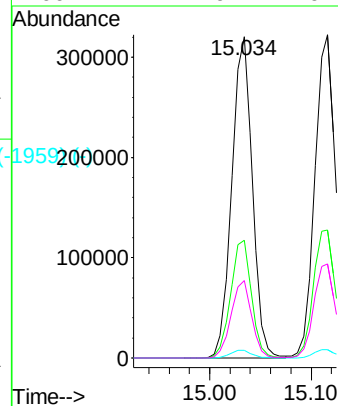
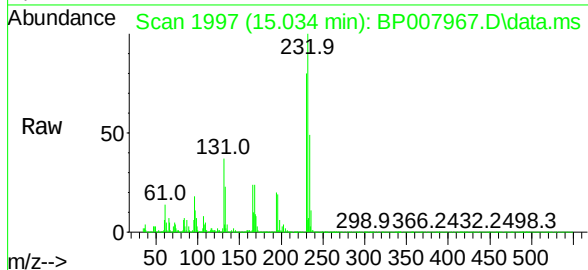
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059)



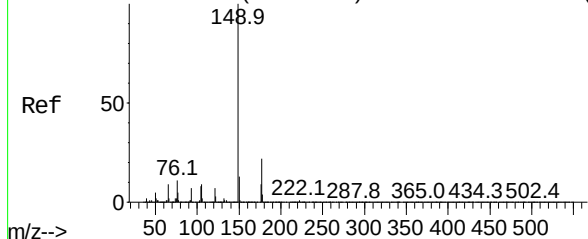
2,3,4,6-Tetrachlorophenol
Concen: 51.19 ng
RT: 15.034 min Scan# 1959
Delta R.T. -0.076 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:	232	Resp:	450725
Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.3	45.5
130	2.5	1.8	2.8
166	24.1	19.4	29.0

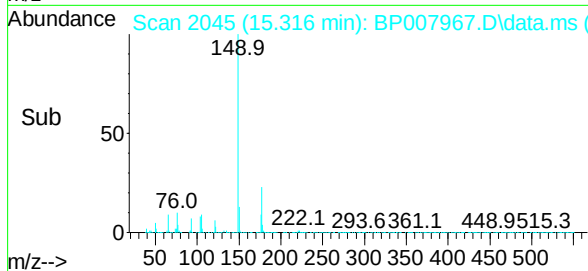
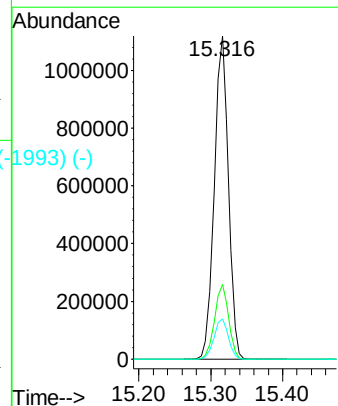
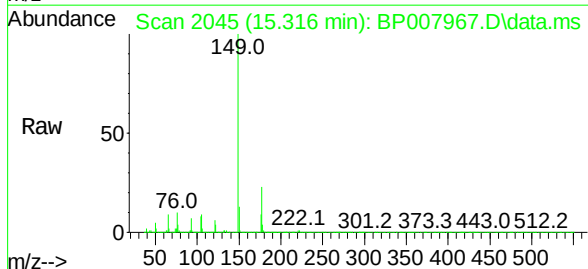


Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-2059)



Diethylphthalate
Concen: 49.35 ng
RT: 15.316 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:	149	Resp:	1524945
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.8
150	12.5	10.2	15.2



Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-2081) (-)

4-Chlorophenyl-phenylether

Concen: 49.20 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007967.D

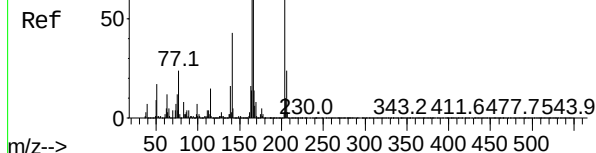
Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



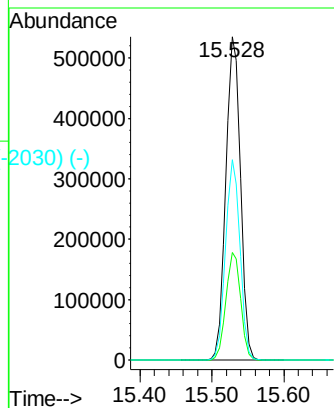
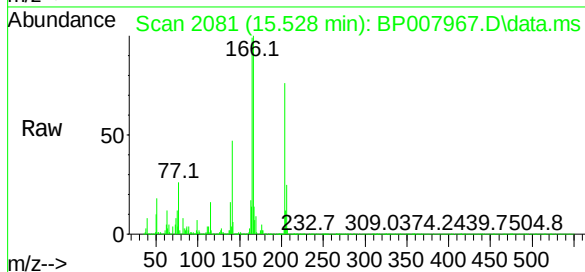
Tgt Ion:204 Resp: 756628

Ion Ratio Lower Upper

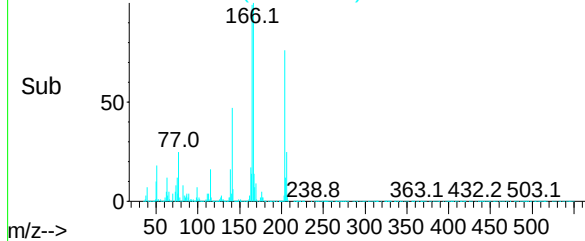
204 100

206 33.3 25.8 38.8

141 62.1 48.8 73.2



Abundance Scan 2081 (15.528 min): BP007967.D\data.ms (-2030) (-)



Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-2086) (-)

4-Nitroaniline

Concen: 50.44 ng

RT: 15.563 min Scan# 2087

Delta R.T. 0.006 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

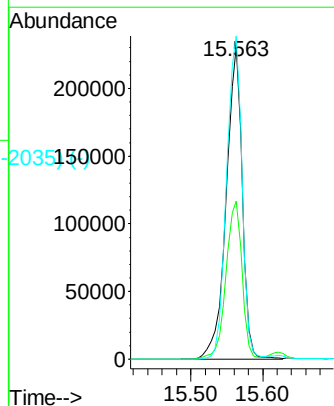
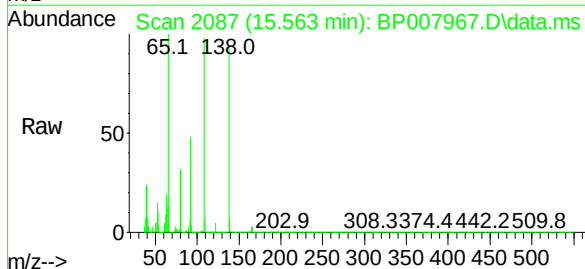
Tgt Ion:138 Resp: 359696

Ion Ratio Lower Upper

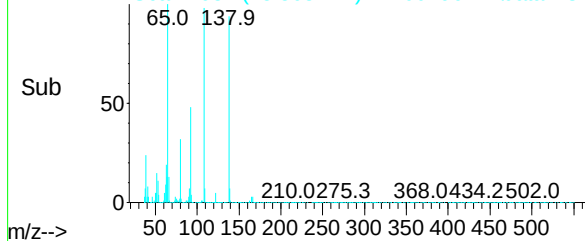
138 100

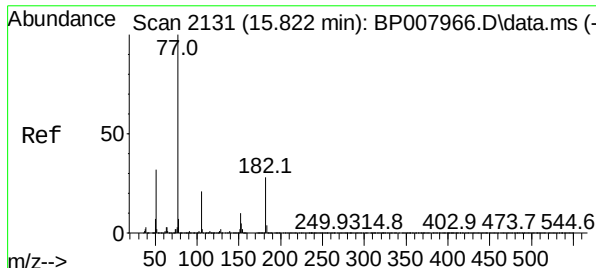
92 50.7 30.7 70.7

108 103.6 71.2 111.2



Abundance Scan 2087 (15.563 min): BP007967.D\data.ms (-2035) (-)

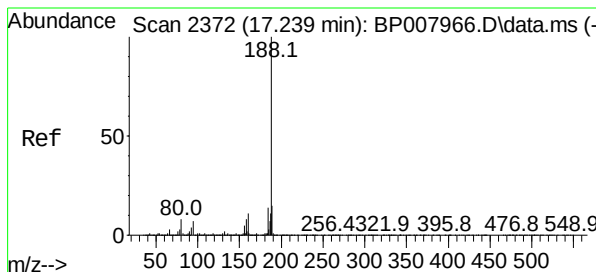
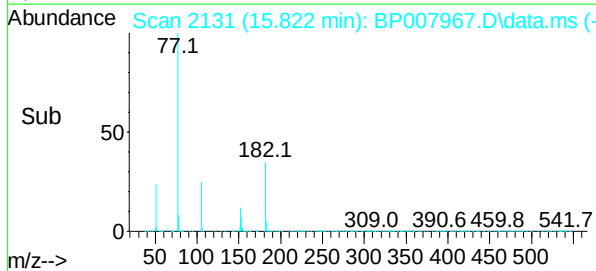
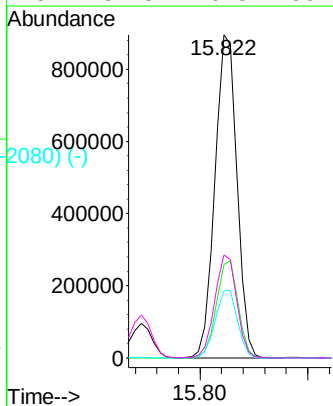
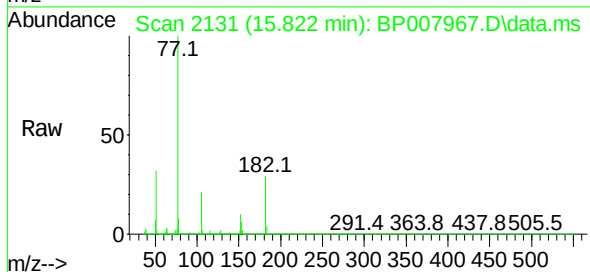




#69 (-)
Azobenzene
Concen: 49.15 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

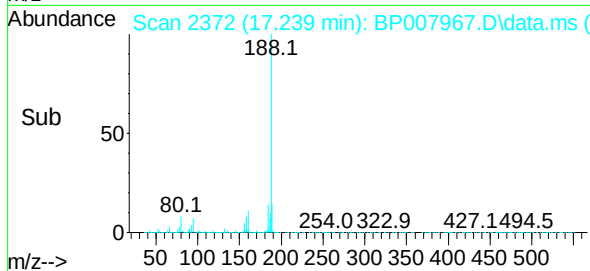
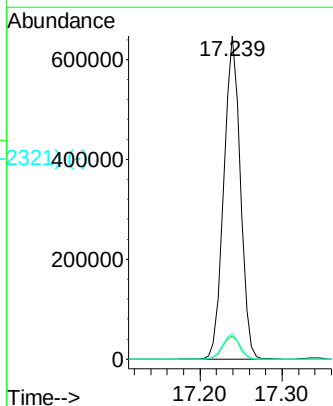
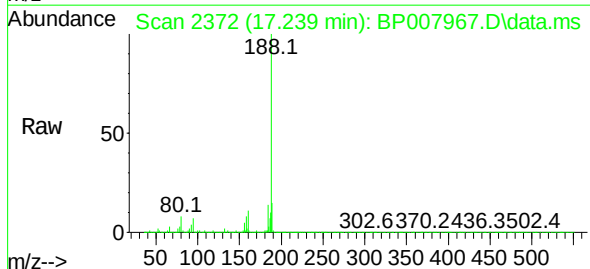
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

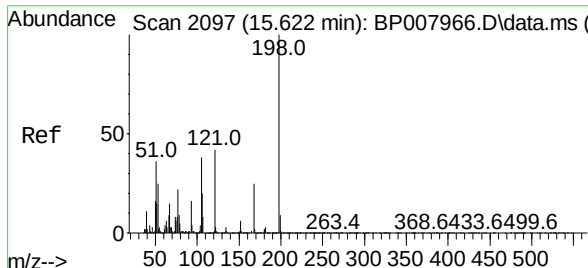
Tgt Ion:	77	Resp:	1281743
Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.5	46.5
105	20.7	1.3	41.3
51	31.8	10.5	50.5



#64 (-)
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:	188	Resp:	909126
Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.1	10.7
80	7.8	7.8	11.6

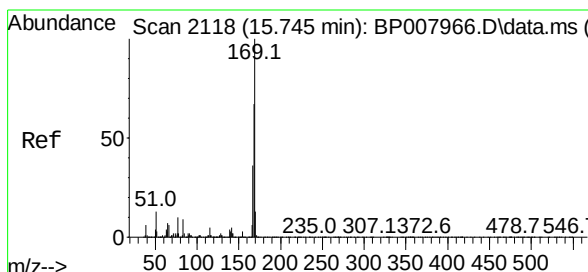
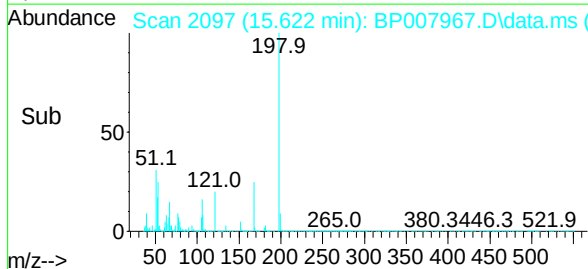
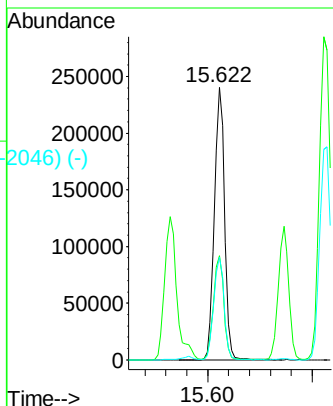
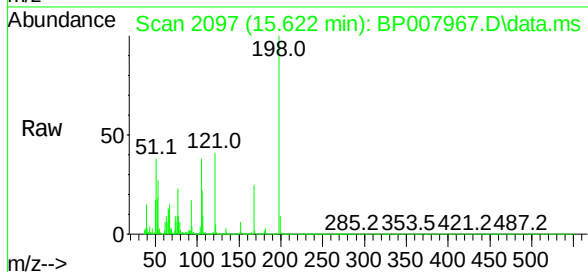




4,6-Dinitro-2-methylphenol
 Concen: 54.74 ng
 RT: 15.622 min Scan# 2097
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

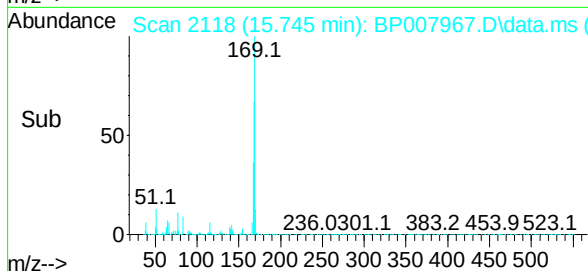
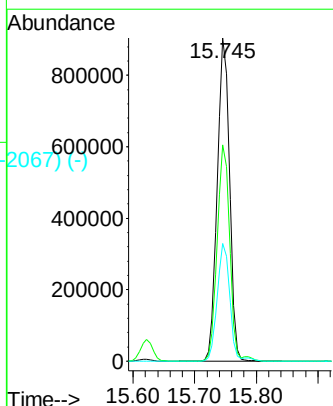
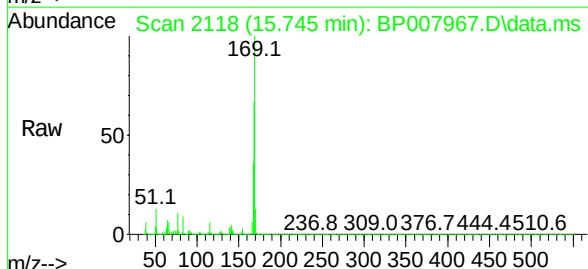
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:	198	Resp:	325879
Ion	Ratio	Lower	Upper
198	100		
51	38.2	23.8	63.8
105	37.8	24.6	64.6



n-Nitrosodiphenylamine
 Concen: 48.46 ng
 RT: 15.745 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	169	Resp:	1254300
Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.7	79.1
167	36.4	29.0	43.6



Abundance Scan 2234 (16.428 min): BP007966.D\data.ms (-2234) (-)

4-Bromophenyl-phenylether

Concen: 52.26 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:248 Resp: 525998

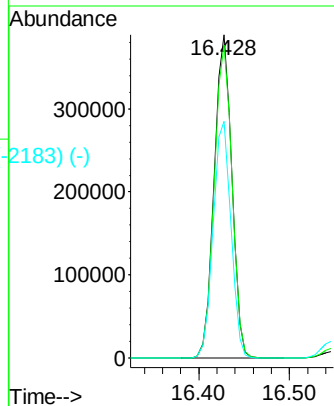
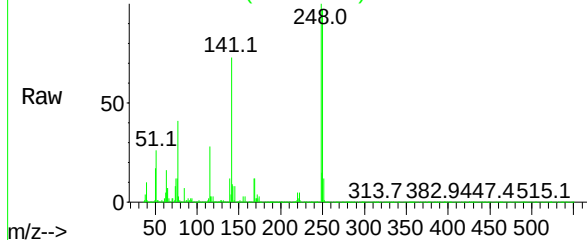
Ion Ratio Lower Upper

248 100

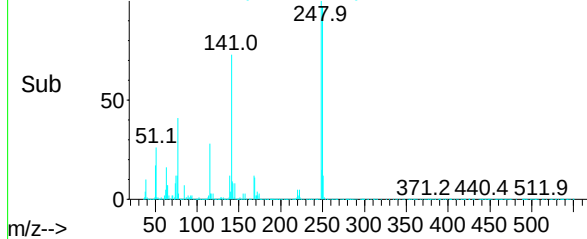
250 96.9 78.2 117.2

141 73.2 60.8 91.2

Abundance Scan 2234 (16.428 min): BP007967.D\data.ms



Abundance Scan 2234 (16.428 min): BP007967.D\data.ms (-2183) (-)



Abundance Scan 2254 (16.545 min): BP007966.D\data.ms (-2254) (-)

Hexachlorobenzene

Concen: 53.00 ng

RT: 16.545 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Tgt Ion:284 Resp: 595189

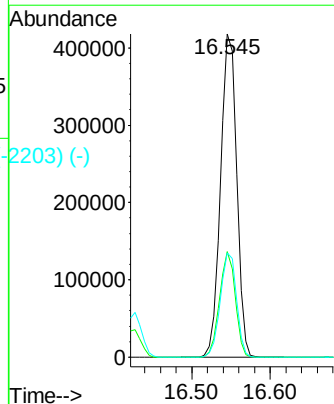
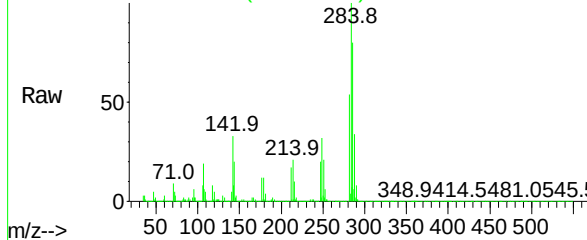
Ion Ratio Lower Upper

284 100

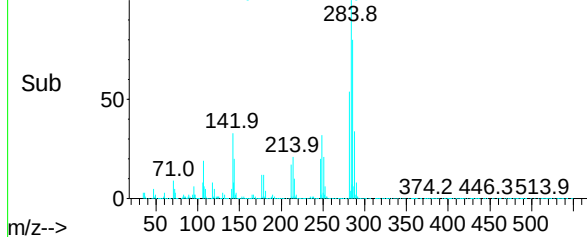
142 32.7 30.6 46.0

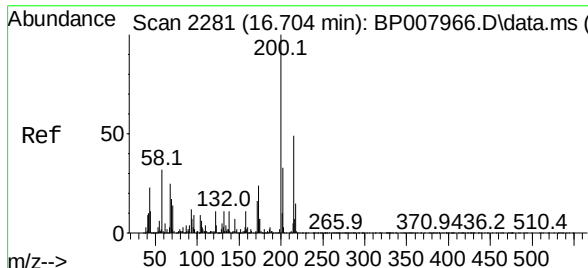
249 32.2 26.6 40.0

Abundance Scan 2254 (16.545 min): BP007967.D\data.ms



Abundance Scan 2254 (16.545 min): BP007967.D\data.ms (-2203) (-)

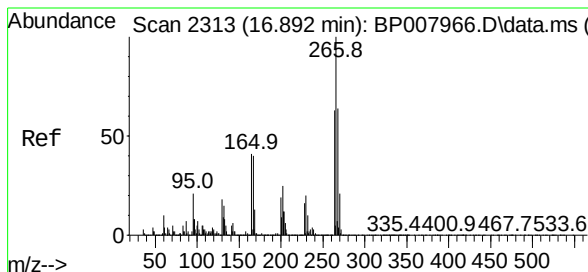
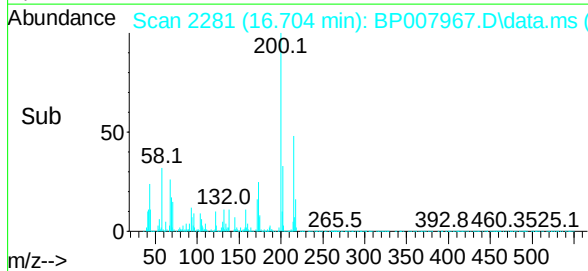
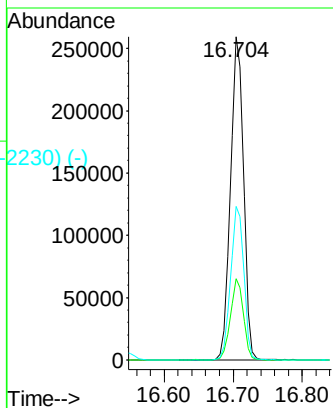
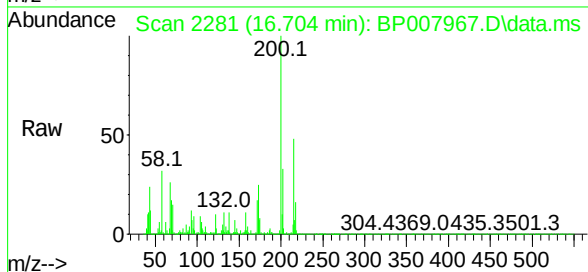




Scan 2281 (16.704 min): BP007966.D\data.ms (-2279) (-)
 Atrazine
 Concen: 34.42 ng
 RT: 16.704 min Scan# 2281
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

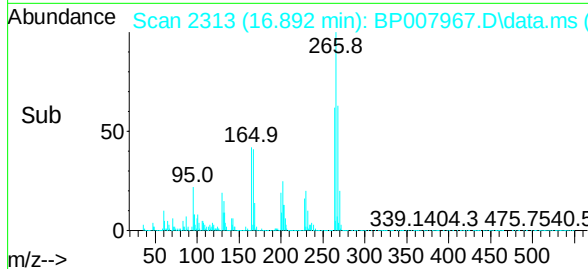
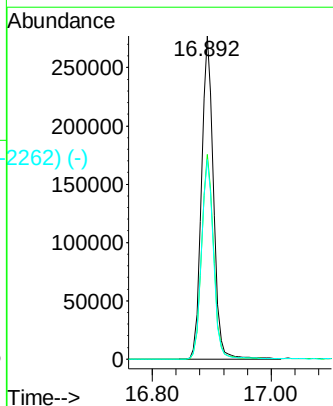
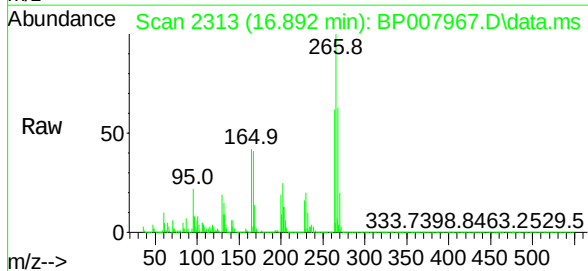
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

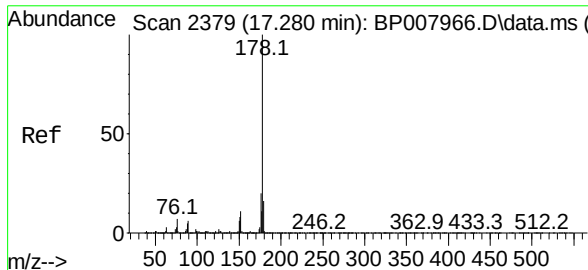
Tgt Ion:	200	Resp:	341147
Ion Ratio	Lower	Upper	
200	100		
173	25.2	6.2	46.2
215	47.5	28.2	68.2



Scan 2313 (16.892 min): BP007966.D\data.ms (-2309) (-)
 Pentachlorophenol
 Concen: 54.25 ng
 RT: 16.892 min Scan# 2313
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	266	Resp:	391847
Ion Ratio	Lower	Upper	
266	100		
268	63.4	49.3	73.9
264	61.8	48.7	73.1

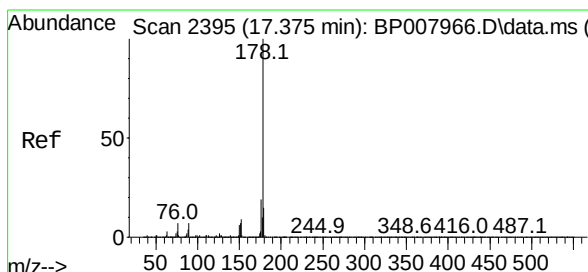
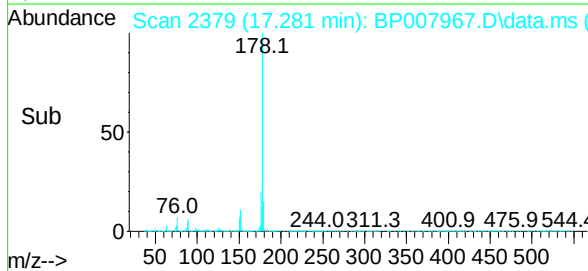
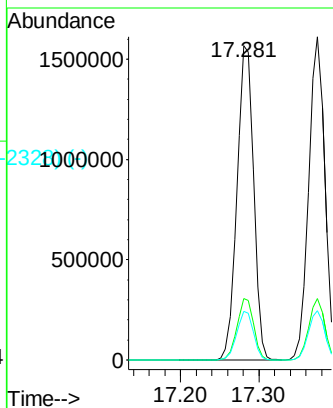
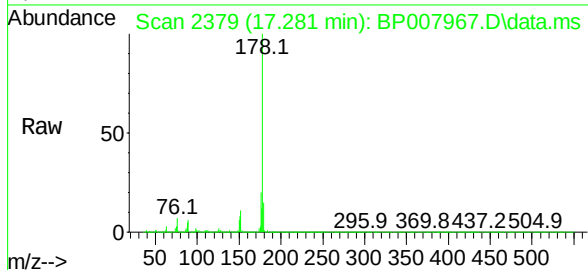




Scan 2379 (17.280 min): BP007966.D\data.ms (-2379)
 Phenanthrene
 Concen: 48.15 ng
 RT: 17.281 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

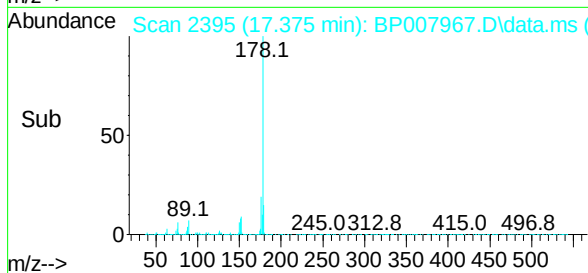
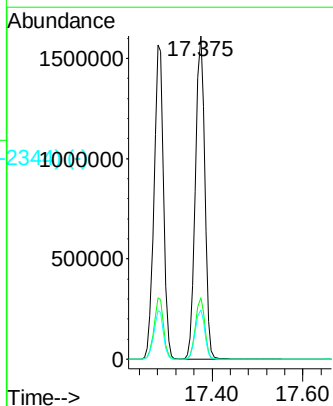
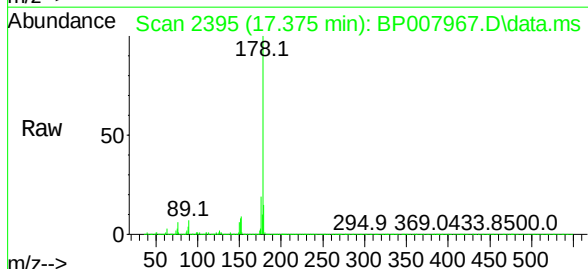
Instrument : BNA_P
 Client Sample Id : SSTDICC050

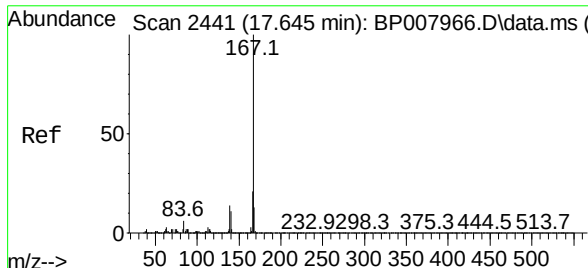
Tgt Ion:	178	Resp:	2301308
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.5	12.3	18.5



Scan 2395 (17.375 min): BP007966.D\data.ms (-2395)
 Anthracene
 Concen: 48.77 ng
 RT: 17.375 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	178	Resp:	2293995
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.3	12.2	18.4

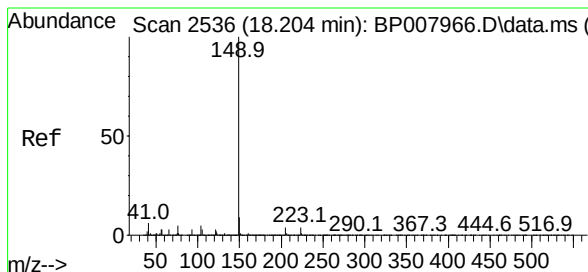
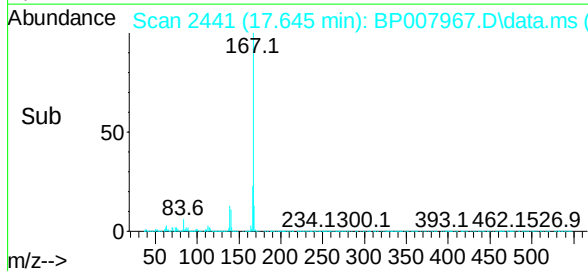
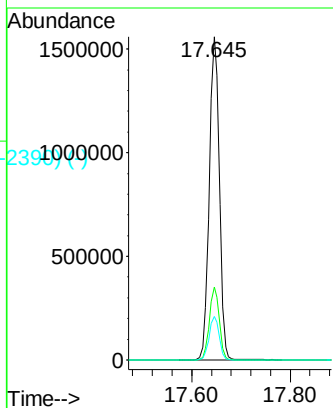
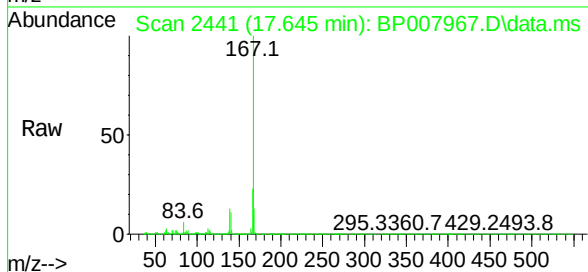




Carbazole
 Concen: 47.73 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

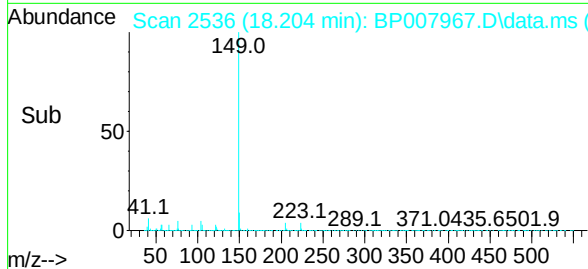
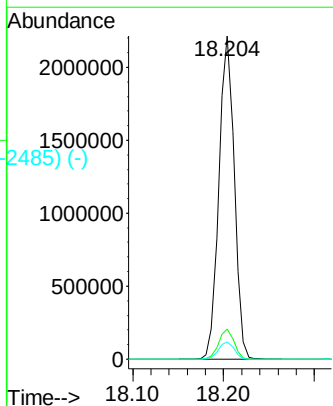
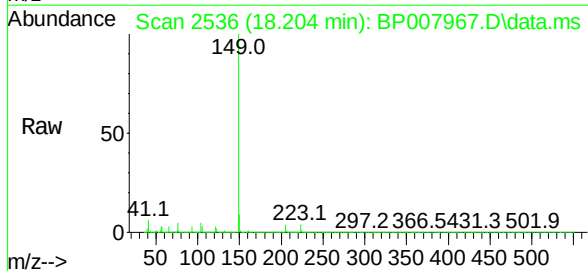
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:	167	Resp:	2231340
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.3	25.9
139	13.4	10.4	15.6

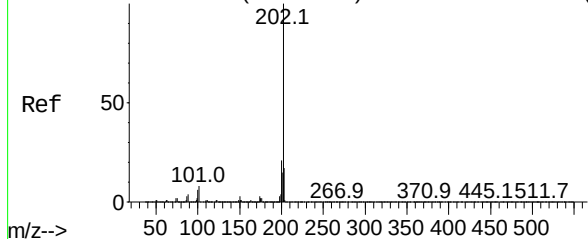


Di-n-butylphthalate
 Concen: 48.99 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	149	Resp:	2608435
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.3	4.2	6.4



Abundance Scan 2714 (19.251 min): BP007966.D\data.ms (-2714) (-)



Fluoranthene

Concen: 48.61 ng

RT: 19.251 min Scan# 2714

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

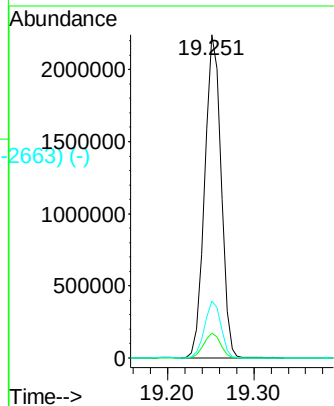
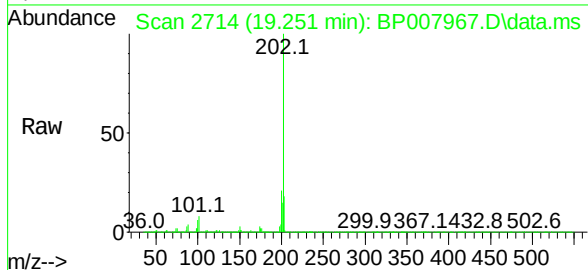
Tgt Ion:202 Resp: 2930726

Ion Ratio Lower Upper

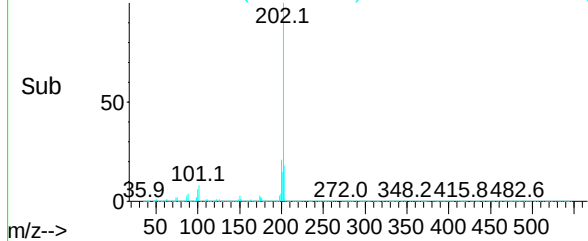
202 100

101 7.7 0.0 30.4

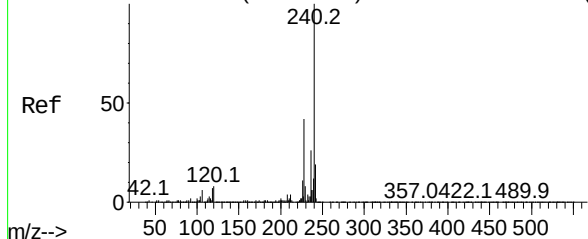
203 17.6 0.0 37.6



Abundance Scan 2714 (19.251 min): BP007967.D\data.ms (-2663) (-)



Abundance Scan 3068 (21.333 min): BP007966.D\data.ms (-3058) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.333 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

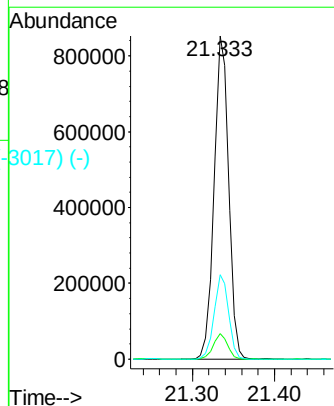
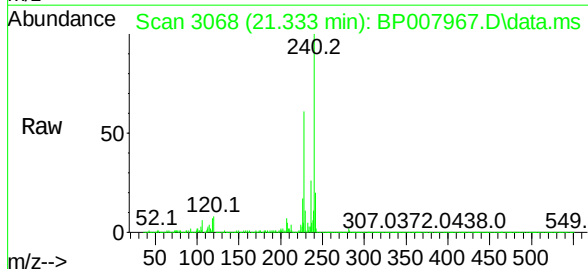
Tgt Ion:240 Resp: 1051452

Ion Ratio Lower Upper

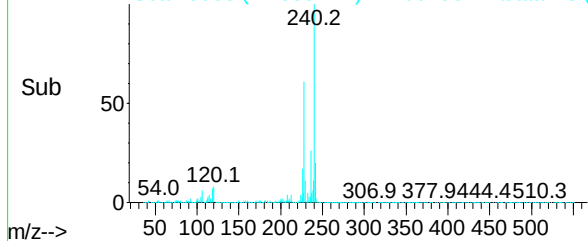
240 100

120 7.9 7.8 11.8

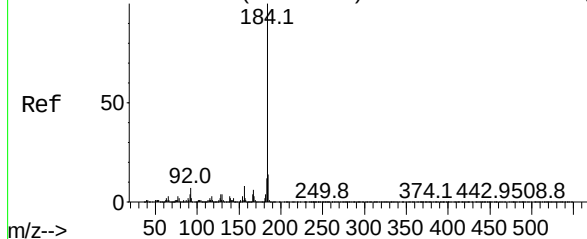
236 26.1 20.6 30.8



Abundance Scan 3068 (21.333 min): BP007967.D\data.ms (-3017) (-)



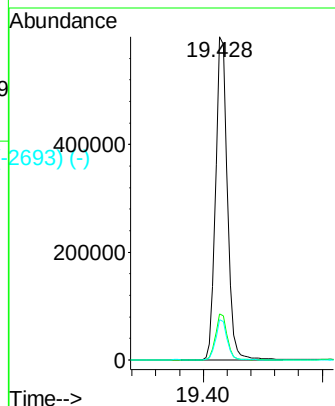
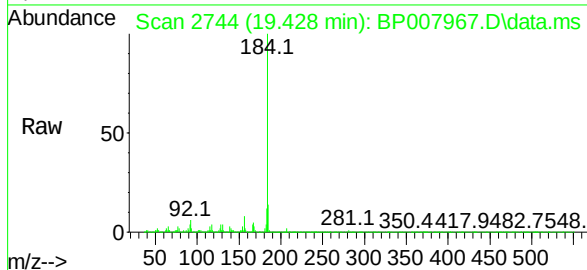
Abundance Scan 2744 (19.427 min): BP007966.D\data.ms (-2737) (-)



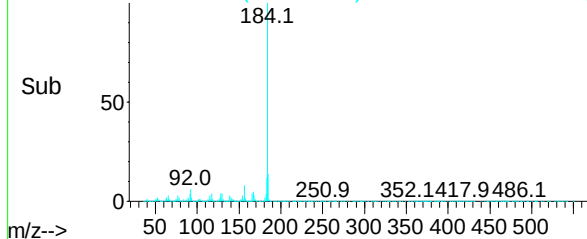
Benzidine
Concen: 30.95 ng
RT: 19.428 min Scan# 2744
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

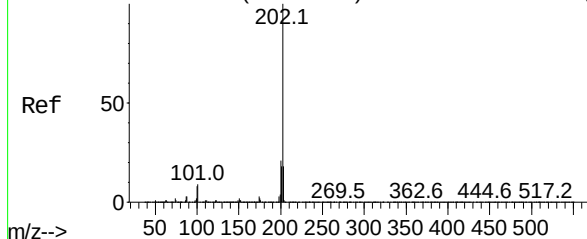
Tgt Ion:	184	Resp:	820046
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.2	16.8
183	12.4	9.1	13.7



Abundance Scan 2744 (19.428 min): BP007967.D\data.ms (-2693) (-)

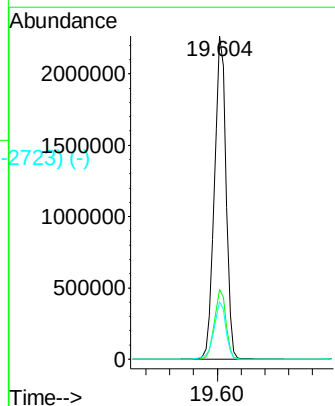
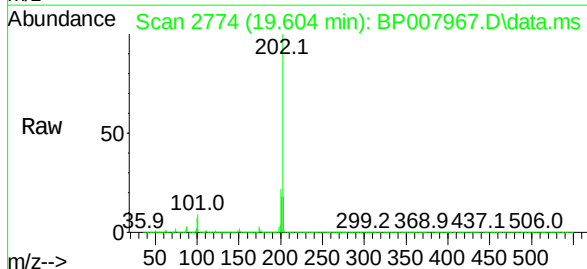


Abundance Scan 2774 (19.604 min): BP007966.D\data.ms (-2723) (-)

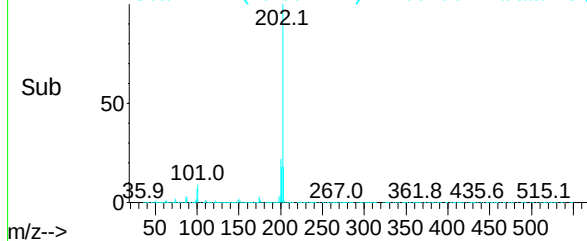


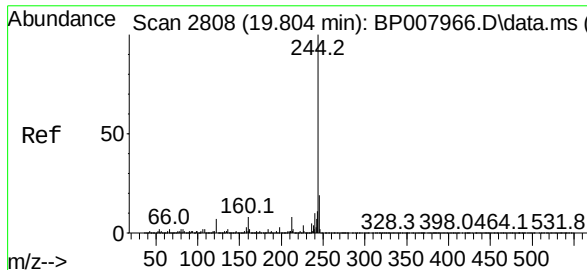
Pyrene
Concen: 47.25 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:	202	Resp:	3046823
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.8	13.8	20.6



Abundance Scan 2774 (19.604 min): BP007967.D\data.ms (-2723) (-)





Terphenyl-d14

Concen: 94.92 ng

RT: 19.804 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

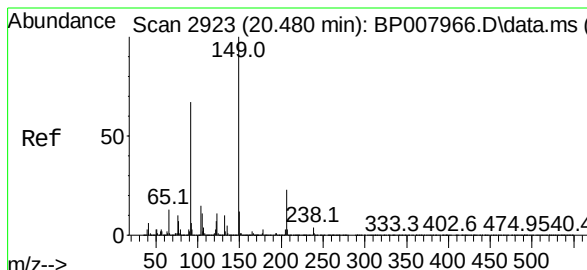
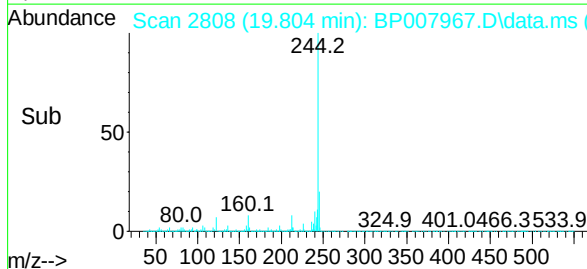
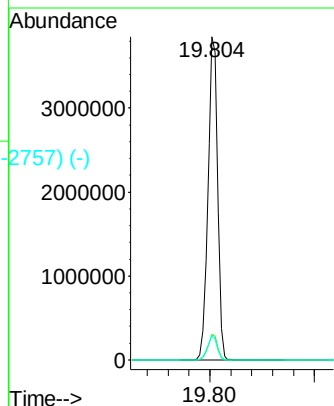
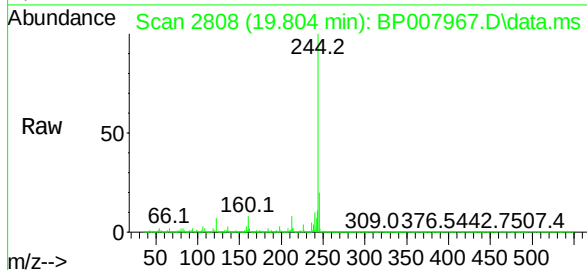
Tgt Ion:244 Resp: 4901079

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

122 7.5 7.8 11.8#



Butylbenzylphthalate

Concen: 48.12 ng

RT: 20.480 min Scan# 2923

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

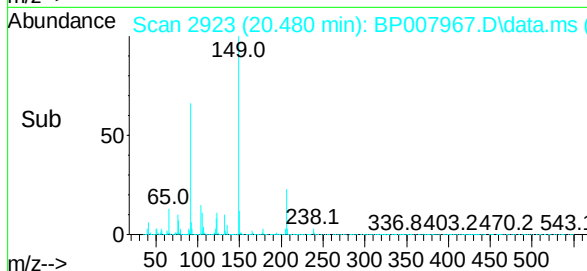
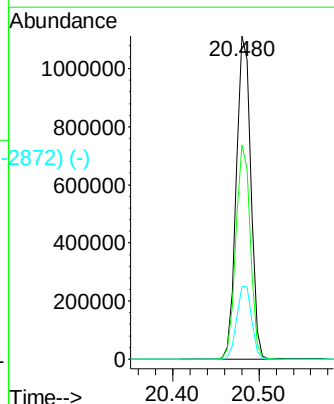
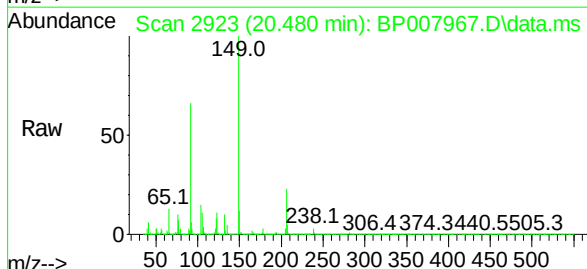
Tgt Ion:149 Resp: 1304235

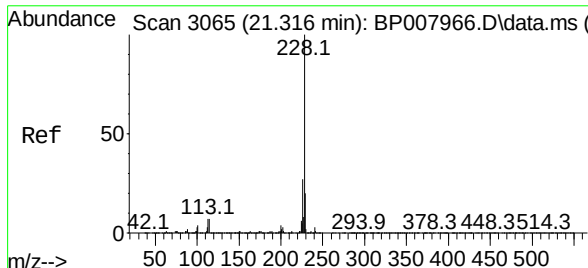
Ion Ratio Lower Upper

149 100

91 66.4 56.6 85.0

206 22.6 17.4 26.2



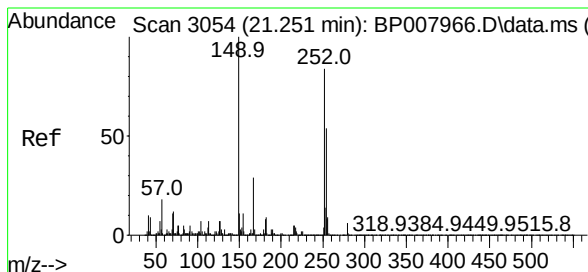
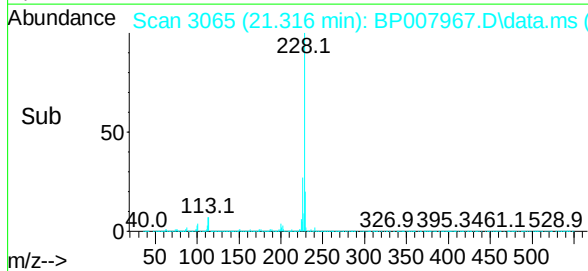
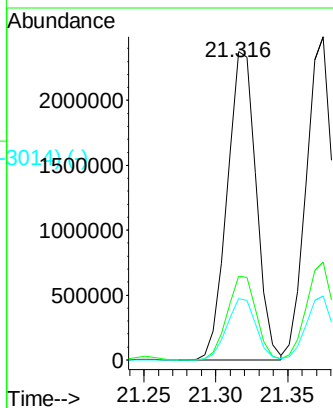
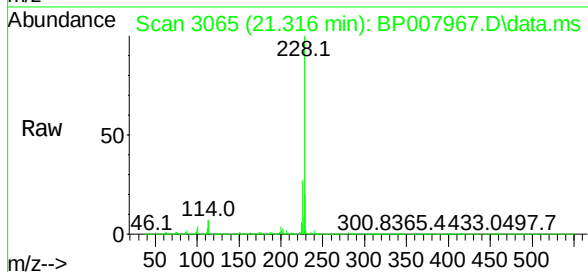


Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 48.13 ng
 RT: 21.316 min Scan# 3065
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:228 Resp: 3334247

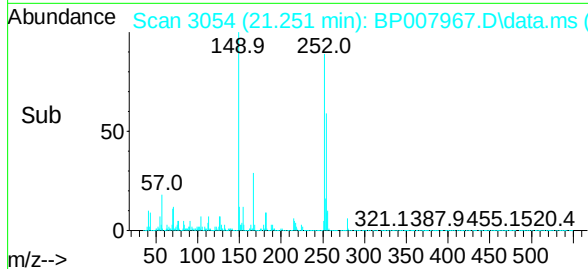
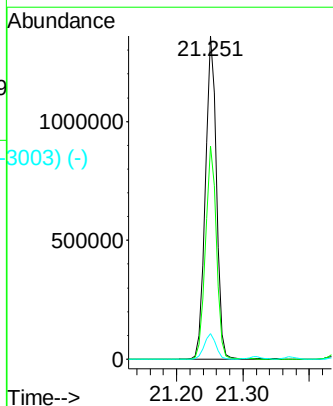
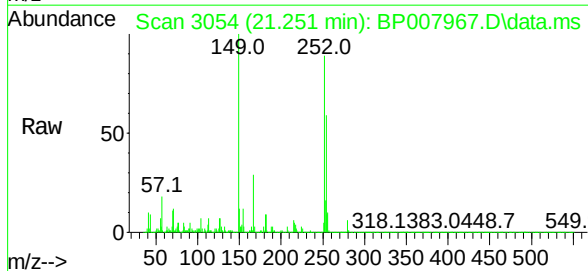
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.9	15.7	23.5

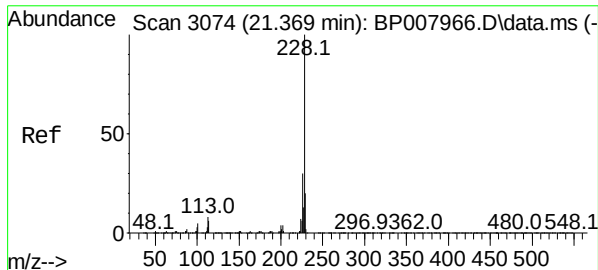


Scan 3054 (21.251 min): BP007966.D\data.ms (-3059) (-)
 3,3'-Dichlorobenzidine
 Concen: 68.68 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:252 Resp: 1597494

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.5	77.3
126	8.0	8.5	12.7#

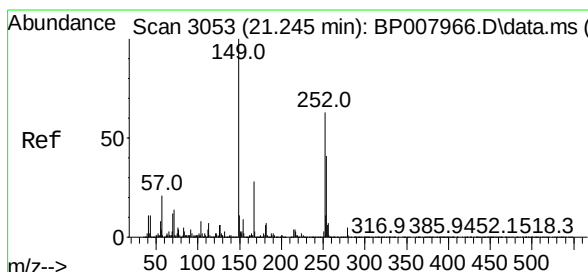
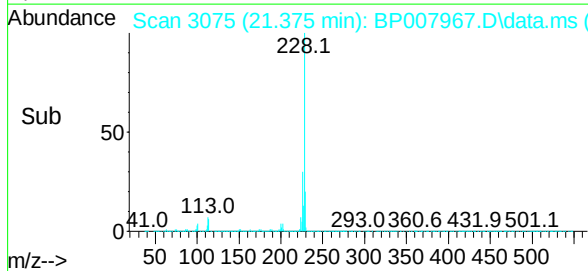
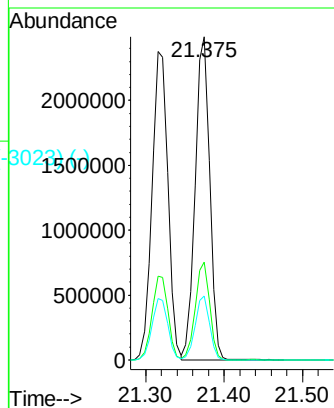
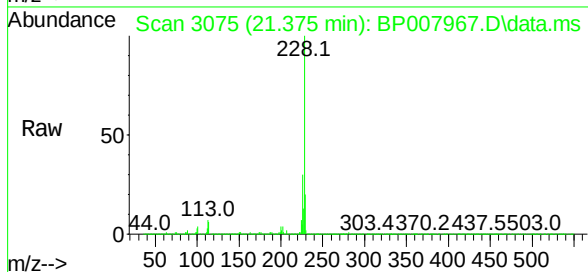




Chrysene
Concen: 48.52 ng
RT: 21.375 min Scan# 3075
Delta R.T. 0.006 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

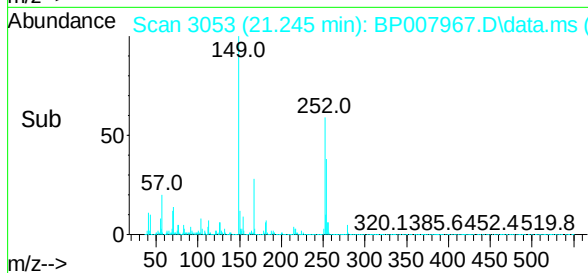
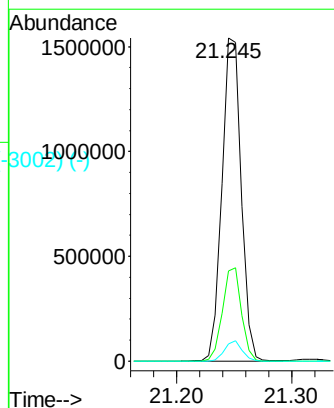
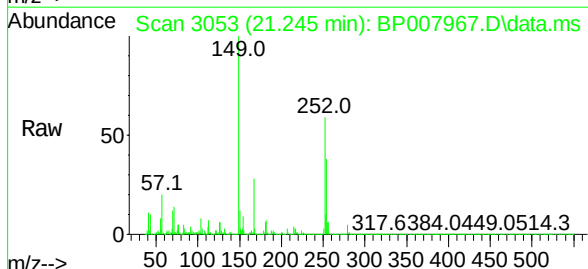
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 3182058
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.8 15.7 23.5



Bis(2-ethylhexyl)phthalate
Concen: 46.28 ng
RT: 21.245 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:149 Resp: 1799042
Ion Ratio Lower Upper
149 100
167 27.9 21.6 32.4
279 5.3 3.3 4.9#



Abundance Scan 3211 (22.174 min): BP007966.D\data.ms (-3285) (-)

Di-n-octyl phthalate

Concen: 49.23 ng

RT: 22.175 min Scan# 3211

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 3442223

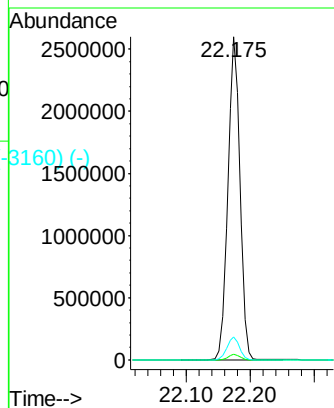
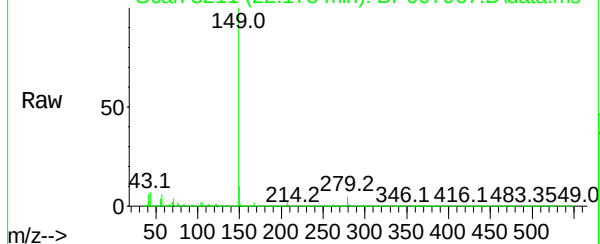
Ion Ratio Lower Upper

149 100

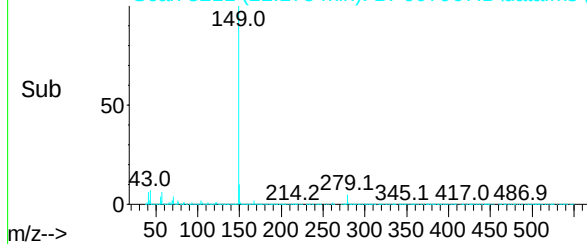
167 1.6 1.3 1.9

43 7.3 7.3 10.9

Abundance Scan 3211 (22.175 min): BP007967.D\data.ms



Abundance Scan 3211 (22.175 min): BP007967.D\data.ms (-3160) (-)



Abundance Scan 3477 (23.739 min): BP007966.D\data.ms (-3486) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.739 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BP007967.D

Acq: 13 Nov 2021 14:32

Tgt Ion:264 Resp: 1245480

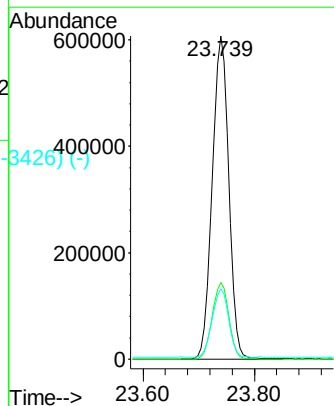
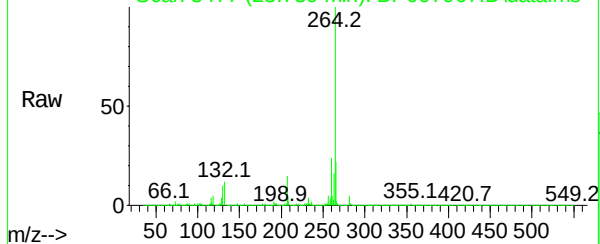
Ion Ratio Lower Upper

264 100

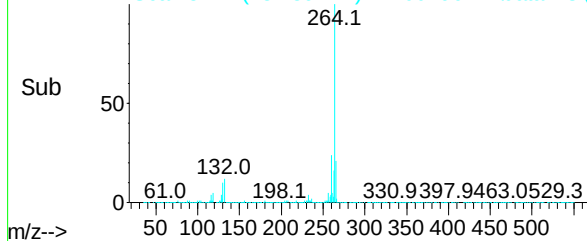
260 23.7 19.1 28.7

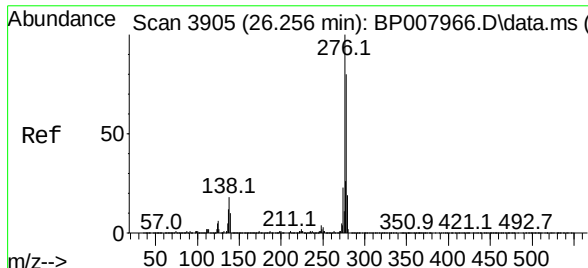
265 21.7 16.7 25.1

Abundance Scan 3477 (23.739 min): BP007967.D\data.ms



Abundance Scan 3477 (23.739 min): BP007967.D\data.ms (-3426) (-)

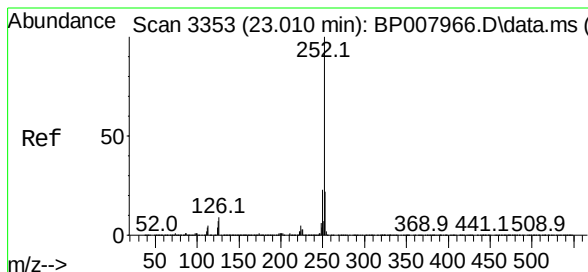
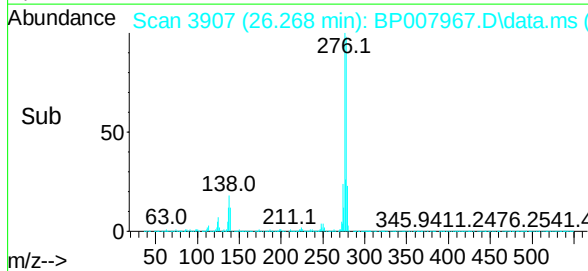
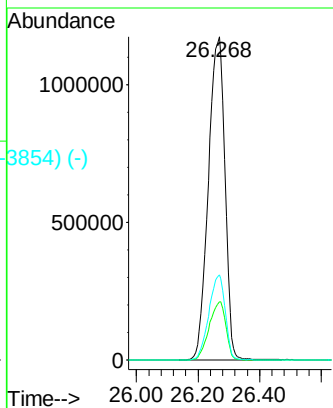
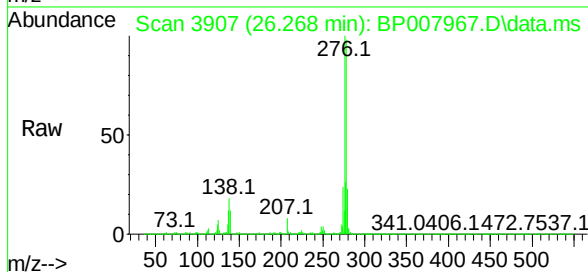




Indeno(1,2,3-cd)pyrene
 Concen: 47.32 ng
 RT: 26.268 min Scan# 3907
 Delta R.T. 0.012 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

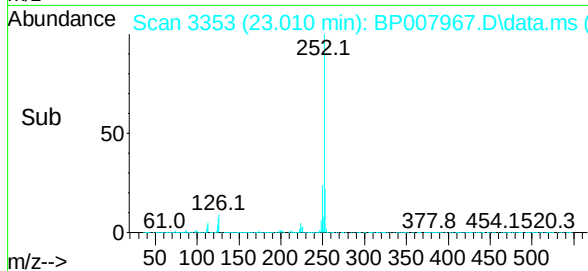
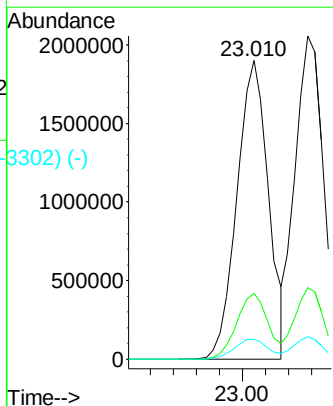
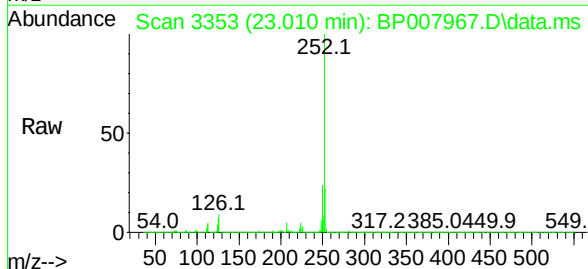
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

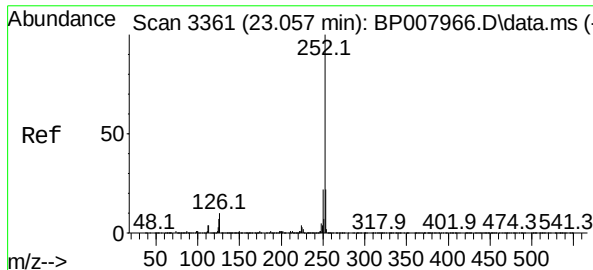
Tgt Ion:	276	Resp:	4393440
Ion	Ratio	Lower	Upper
276	100		
138	18.1	19.4	29.0#
277	25.7	20.2	30.2



Benzo(b)fluoranthene
 Concen: 49.06 ng
 RT: 23.010 min Scan# 3353
 Delta R.T. 0.000 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	252	Resp:	3601996
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.7	7.4	11.0#

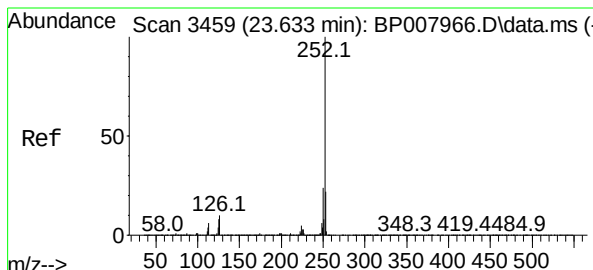
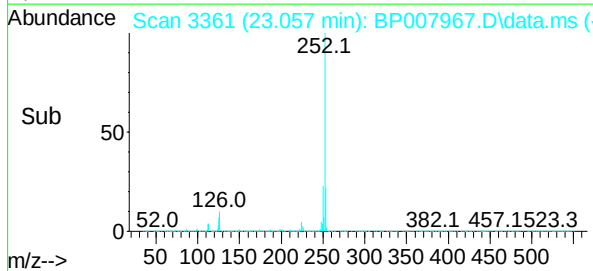
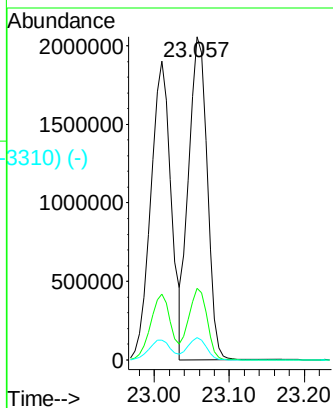
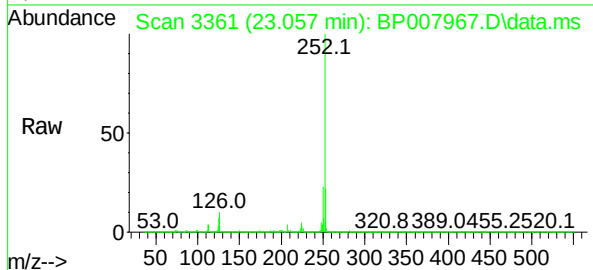




Benzo(k)fluoranthene
Concen: 48.29 ng
RT: 23.057 min Scan# 3361
Delta R.T. 0.000 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

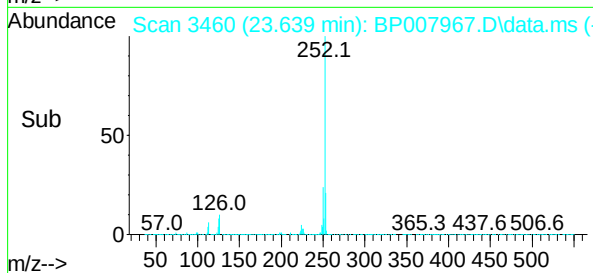
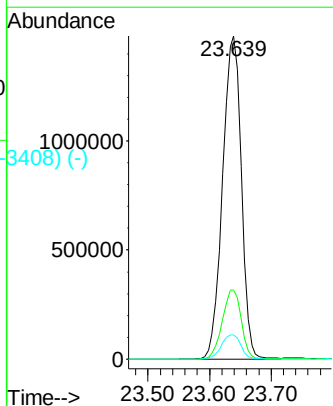
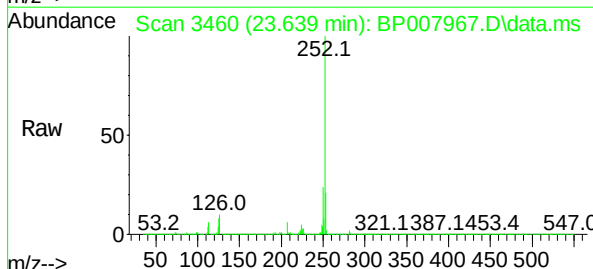
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

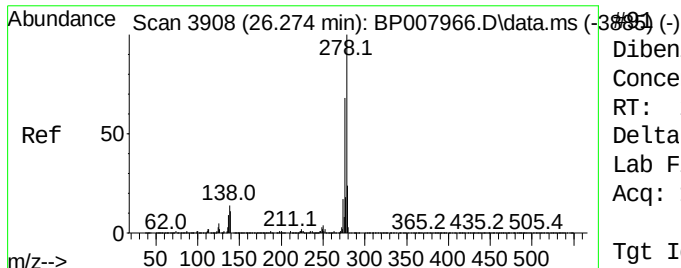
Tgt Ion:252 Resp: 3518857
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 6.9 7.4 11.0#



Benzo(a)pyrene
Concen: 49.07 ng
RT: 23.639 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP007967.D
Acq: 13 Nov 2021 14:32

Tgt Ion:252 Resp: 3119568
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.6 8.4 12.6#

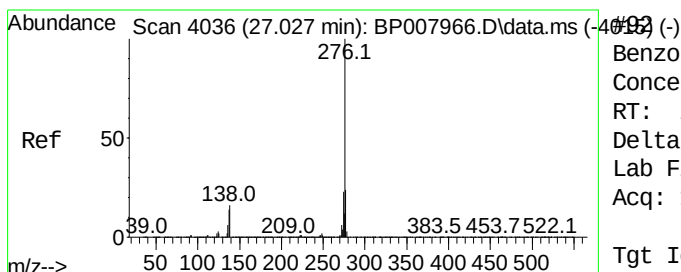
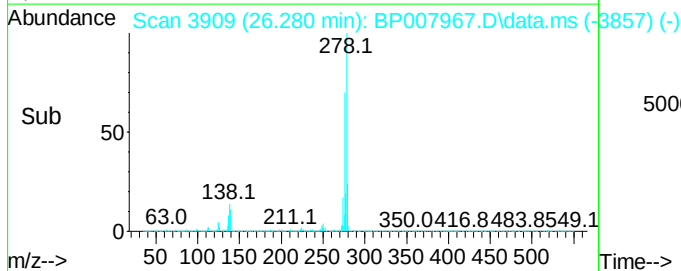
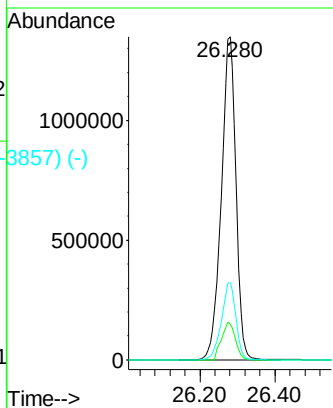
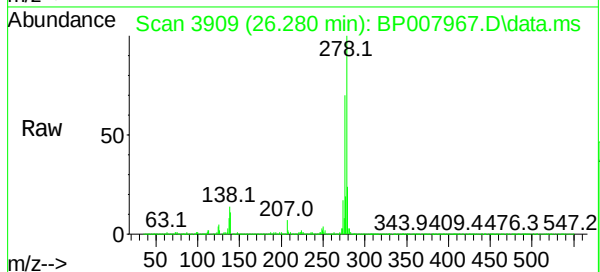




Dibenzo(a,h)anthracene
 Concen: 47.50 ng
 RT: 26.280 min Scan# 4093
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:	278	Resp:	3655317
Ion	Ratio	Lower	Upper
278	100		
139	11.1	11.8	17.6#
279	24.0	18.6	27.8



Benzo(g,h,i)perylene
 Concen: 47.45 ng
 RT: 27.033 min Scan# 4037
 Delta R.T. 0.006 min
 Lab File: BP007967.D
 Acq: 13 Nov 2021 14:32

Tgt Ion:	276	Resp:	3622191
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.0
138	15.3	16.2	24.4#

