

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007968.D
 Acq On : 13 Nov 2021 15:06
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 15 04:43:13 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	184691	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	731571	20.00	ng	0.00
39) Acenaphthene-d10	14.487	164	473528	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	1064967	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	1217379	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	1440540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1134836	104.21	ng	0.00
7) Phenol-d6	7.022	99	1534028	97.32	ng	0.00
23) Nitrobenzene-d5	9.005	82	1492582	109.60	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	865349	128.05	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	3718109	114.35	ng	0.00
79) Terphenyl-d14	19.810	244	6370750	106.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	225861	54.71	ng	96
3) Pyridine	3.734	79	651342	53.91	ng	97
4) n-Nitrosodimethylamine	3.646	42	270829	52.41	ng	# 94
6) Aniline	7.175	93	911354	51.33	ng	97
8) 2-Chlorophenol	7.411	128	645527	53.79	ng	96
9) Benzaldehyde	6.981	77	436901	50.97	ng	97
10) Phenol	7.052	94	776980	51.62	ng	96
11) bis(2-Chloroethyl)ether	7.269	93	603858	50.26	ng	97
12) 1,3-Dichlorobenzene	7.734	146	716820	53.71	ng	98
13) 1,4-Dichlorobenzene	7.875	146	729895	53.52	ng	99
14) 1,2-Dichlorobenzene	8.193	146	703710	53.40	ng	98
15) Benzyl Alcohol	8.093	79	634900	53.20	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	682514	48.46	ng	94
17) 2-Methylphenol	8.293	107	545642	52.42	ng	98
18) Hexachloroethane	8.922	117	255498	54.18	ng	89
19) n-Nitroso-di-n-propyla...	8.663	70	470933	48.82	ng	93
20) 3+4-Methylphenols	8.628	107	764758	52.23	ng	99
22) Acetophenone	8.669	105	985628	53.47	ng	98
24) Nitrobenzene	9.046	77	715985	55.25	ng	96
25) Isophorone	9.587	82	1315939	53.17	ng	97
26) 2-Nitrophenol	9.758	139	391627	59.67	ng	# 94
27) 2,4-Dimethylphenol	9.828	122	547074	54.24	ng	97
28) bis(2-Chloroethoxy)met...	10.057	93	836029	51.19	ng	99
29) 2,4-Dichlorophenol	10.299	162	691606	57.03	ng	98
30) 1,2,4-Trichlorobenzene	10.510	180	766212	56.81	ng	98
31) Naphthalene	10.693	128	2017644	54.52	ng	99
32) Benzoic acid	10.028	122	549416	63.19	ng	96
33) 4-Chloroaniline	10.805	127	889662	54.58	ng	98
34) Hexachlorobutadiene	10.987	225	534545	60.37	ng	99
35) Caprolactam	11.628	113	115301	27.24	ng	# 85
36) 4-Chloro-3-methylphenol	11.940	107	762715	55.68	ng	98
37) 2-Methylnaphthalene	12.304	142	1469104	53.82	ng	97
38) 1-Methylnaphthalene	12.522	142	1425759	53.31	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	920348	62.00	ng	99
41) Hexachlorocyclopentadiene	12.657	237	485647	61.09	ng	99

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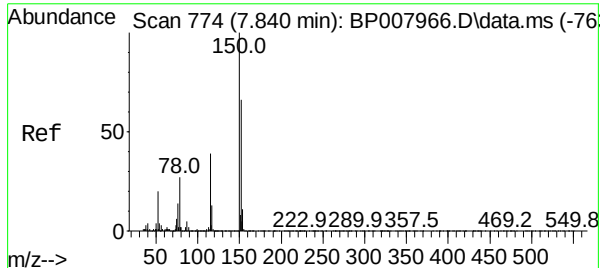
Quant Time: Nov 15 04:43:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.922	196	648080	62.50	ng	99
44) 2,4,5-Trichlorophenol	12.993	196	700062	62.33	ng	96
46) 1,1'-Biphenyl	13.316	154	1983398	58.01	ng	98
47) 2-Chloronaphthalene	13.357	162	1566292	58.95	ng	98
48) 2-Nitroaniline	13.563	65	471285	61.65	ng	96
49) Acenaphthylene	14.204	152	2301513	55.16	ng	99
50) Dimethylphthalate	13.951	163	2092619	57.26	ng	99
51) 2,6-Dinitrotoluene	14.063	165	447440	59.20	ng	98
52) Acenaphthene	14.551	154	1335960	53.01	ng	99
53) 3-Nitroaniline	14.398	138	446929	55.42	ng	# 93
54) 2,4-Dinitrophenol	14.604	184	303452	65.31	ng	# 90
55) Dibenzofuran	14.887	168	2278653	53.45	ng	98
56) 4-Nitrophenol	14.716	139	377012	55.05	ng	90
57) 2,4-Dinitrotoluene	14.857	165	595368	57.22	ng	89
58) Fluorene	15.540	166	1731879	53.56	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	588379	58.20	ng	99
60) Diethylphthalate	15.316	149	1965142	55.38	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	974130	55.16	ng	99
62) 4-Nitroaniline	15.569	138	470594	57.46	ng	90
63) Azobenzene	15.828	77	1624087	54.23	ng	96
65) 4,6-Dinitro-2-methylph...	15.628	198	429411	61.58	ng	87
66) n-Nitrosodiphenylamine	15.751	169	1606596	52.99	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	679733	57.65	ng	98
68) Hexachlorobenzene	16.551	284	774061	58.84	ng	# 90
69) Atrazine	16.710	200	440039	37.90	ng	98
70) Pentachlorophenol	16.892	266	518451	61.27	ng	96
71) Phenanthrene	17.287	178	2952732	52.74	ng	99
72) Anthracene	17.375	178	2926624	53.12	ng	100
73) Carbazole	17.645	167	2885509	52.69	ng	99
74) Di-n-butylphthalate	18.204	149	3374207	54.10	ng	100
75) Fluoranthene	19.257	202	3777246	53.48	ng	97
77) Benzidine	19.433	184	960207	31.30	ng	99
78) Pyrene	19.604	202	3898530	52.21	ng	98
80) Butylbenzylphthalate	20.486	149	1682845	53.63	ng	91
81) Benzo(a)anthracene	21.322	228	4253355	53.03	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	2055288	76.32	ng	# 98
83) Chrysene	21.375	228	4043224	53.25	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	2306946	51.26	ng	# 96
85) Di-n-octyl phthalate	22.174	149	4423045	54.63	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.268	276	5679675	52.89	ng	# 93
88) Benzo(b)fluoranthene	23.010	252	4578348	53.92	ng	# 97
89) Benzo(k)fluoranthene	23.063	252	4642409	55.08	ng	# 98
90) Benzo(a)pyrene	23.639	252	4026189	54.76	ng	# 97
91) Dibenzo(a,h)anthracene	26.286	278	4702347	52.84	ng	# 95
92) Benzo(g,h,i)perylene	27.039	276	4632885	52.47	ng	# 95

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

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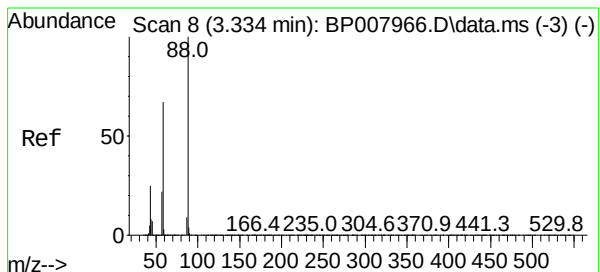
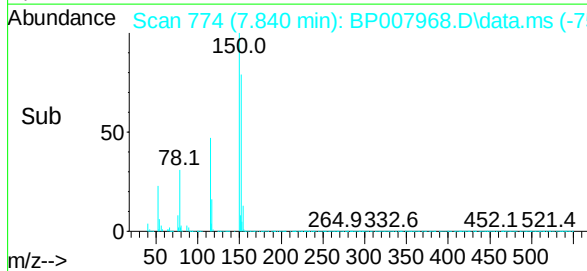
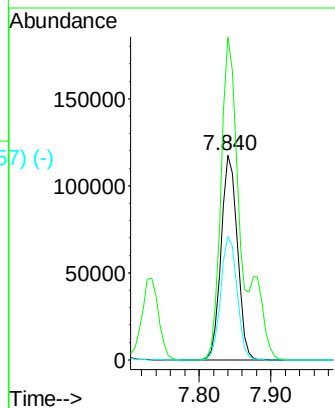
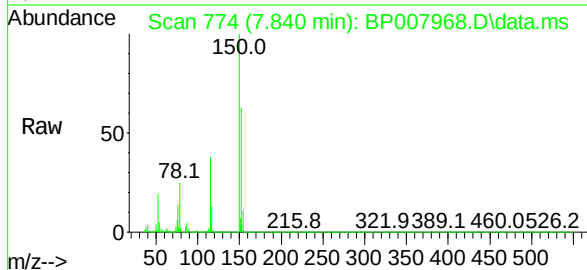




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. -0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

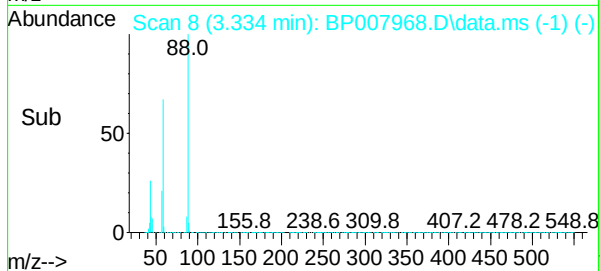
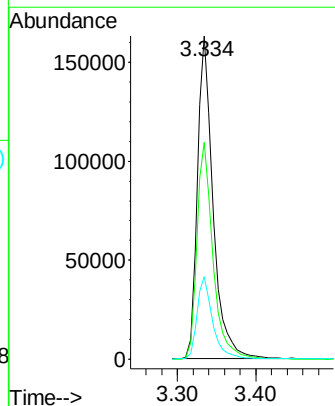
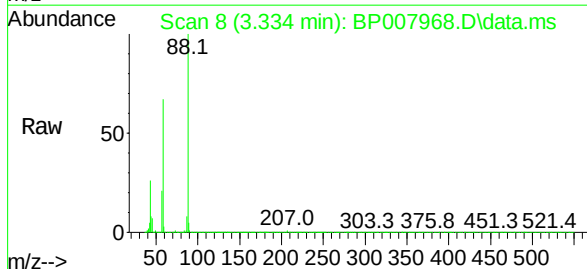
Instrument :
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ClientSampleId :
SSTDICC060

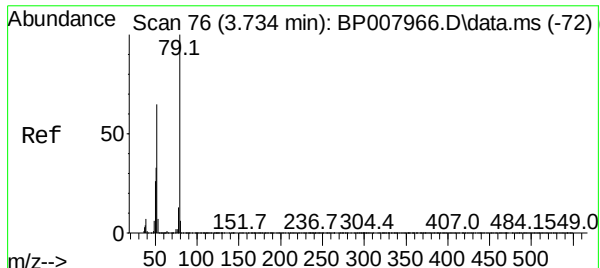
Tgt Ion:152 Resp: 184691
Ion Ratio Lower Upper
152 100
150 157.7 124.1 186.1
115 60.3 48.1 72.1



#2
1,4-Dioxane
Concen: 54.71 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion: 88 Resp: 225861
Ion Ratio Lower Upper
88 100
58 69.1 58.1 87.1
43 25.4 22.2 33.4





Pyridine

Concen: 53.91 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

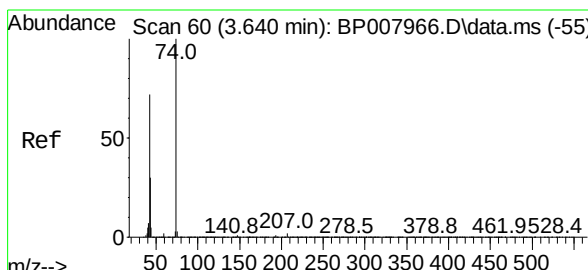
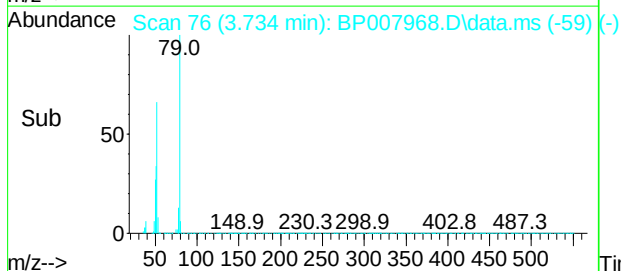
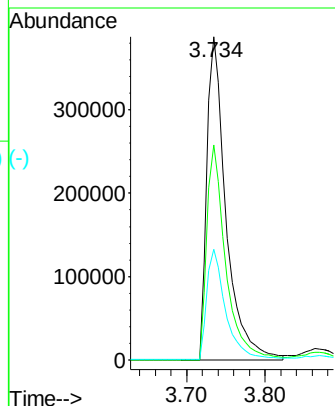
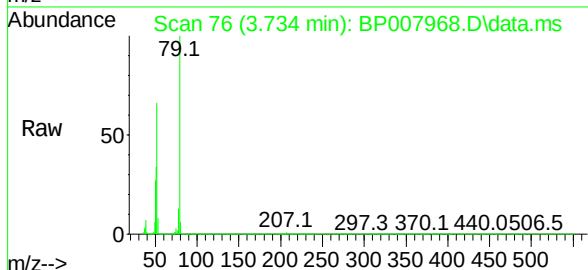
Tgt Ion: 79 Resp: 651342

Ion Ratio Lower Upper

79 100

52 66.5 55.7 83.5

51 34.3 28.5 42.7



n-Nitrosodimethylamine

Concen: 52.41 ng

RT: 3.646 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

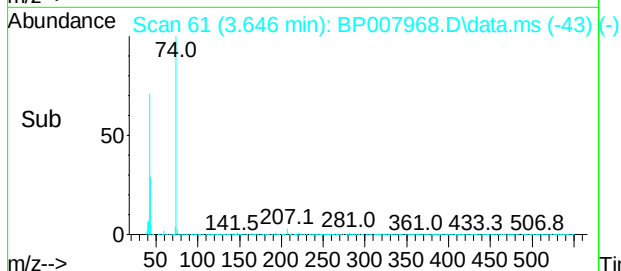
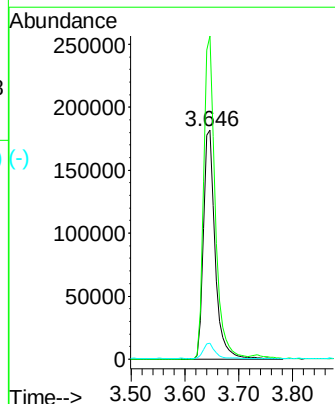
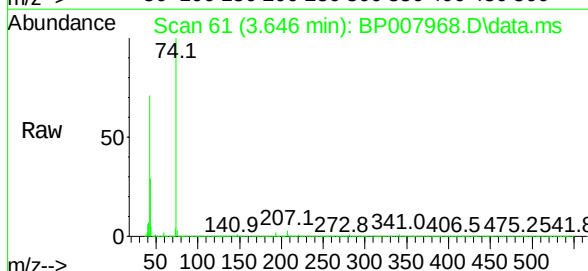
Tgt Ion: 42 Resp: 270829

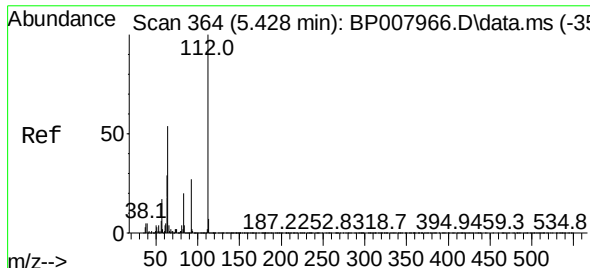
Ion Ratio Lower Upper

42 100

74 141.1 107.0 160.4

44 6.9 7.4 11.2#





2-Fluorophenol

Concen: 104.21 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

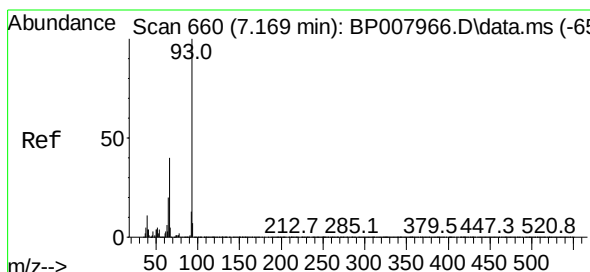
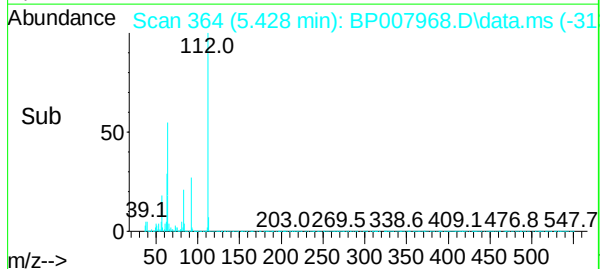
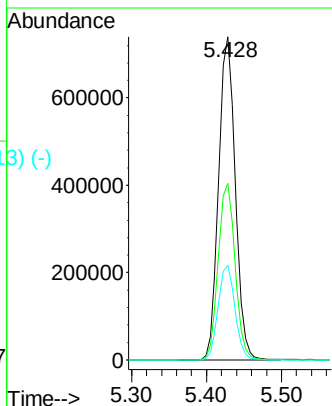
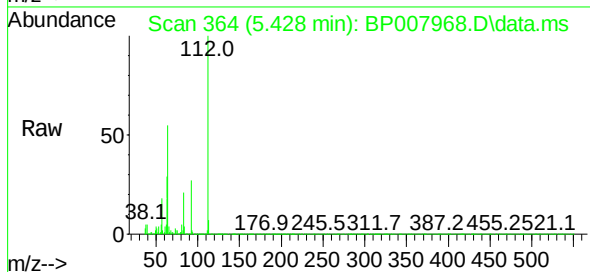
Tgt Ion:112 Resp: 1134836

Ion Ratio Lower Upper

112 100

64 54.6 46.6 70.0

63 29.3 25.0 37.6



Aniline

Concen: 51.33 ng

RT: 7.175 min Scan# 661

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

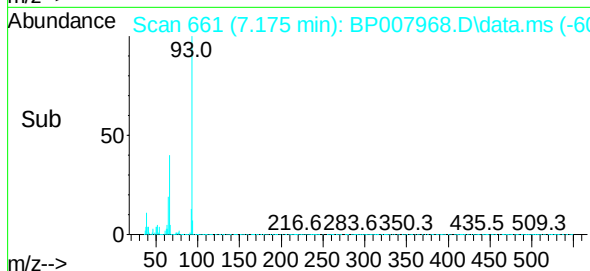
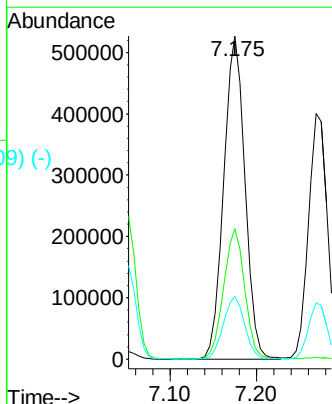
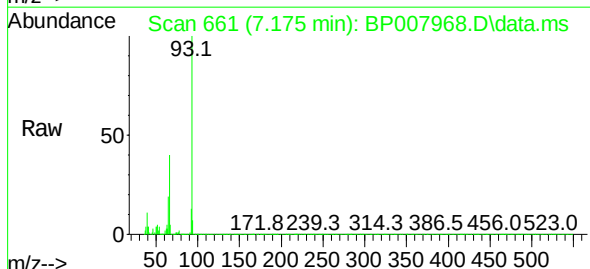
Tgt Ion: 93 Resp: 911354

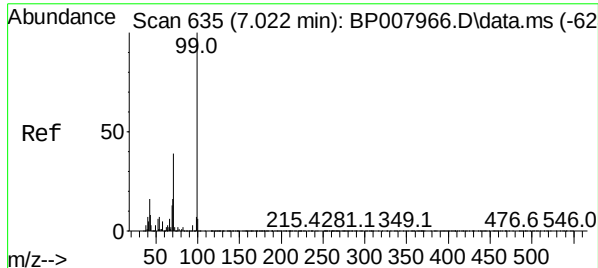
Ion Ratio Lower Upper

93 100

66 40.3 30.5 45.7

65 19.4 15.8 23.8





Phenol-d6

Concen: 97.32 ng

RT: 7.022 min Scan# 635

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

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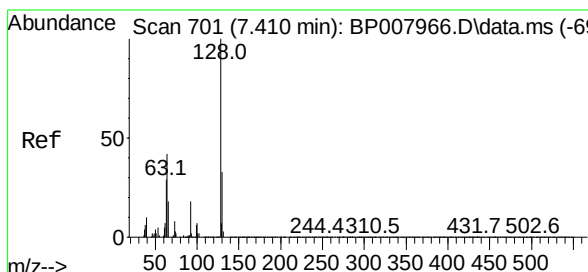
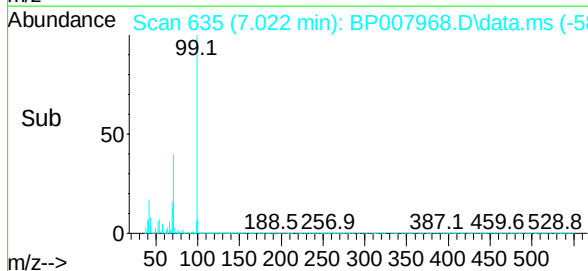
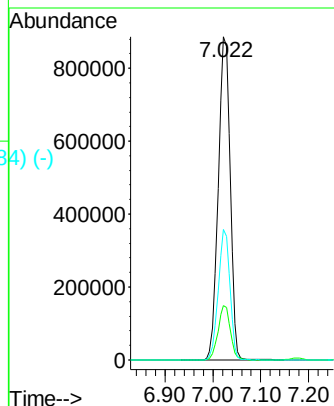
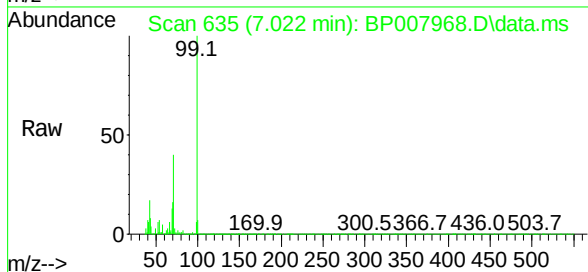
Tgt Ion: 99 Resp: 1534028

Ion Ratio Lower Upper

99 100

42 16.9 14.9 22.3

71 40.3 29.2 43.8



2-Chlorophenol

Concen: 53.79 ng

RT: 7.411 min Scan# 701

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

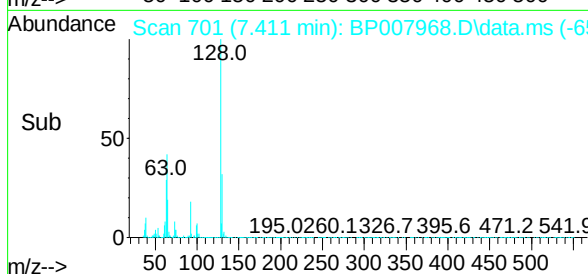
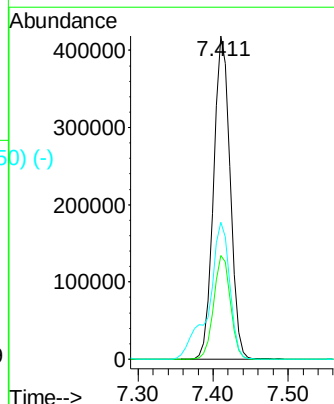
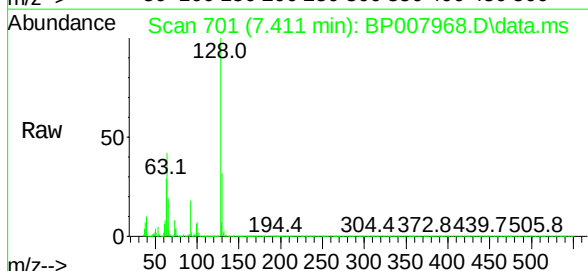
Tgt Ion: 128 Resp: 645527

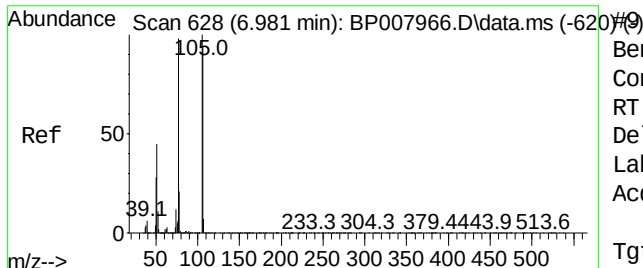
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 42.3 27.0 67.0





Benzaldehyde

Concen: 50.97 ng

RT: 6.981 min Scan# 628

Delta R.T. 0.000 min

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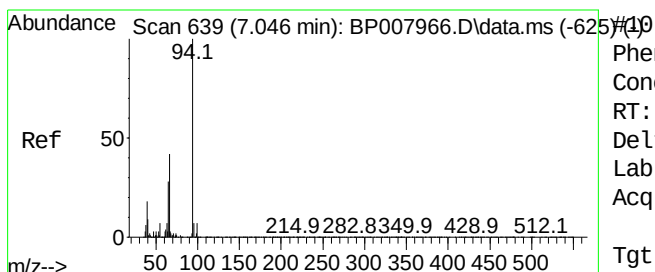
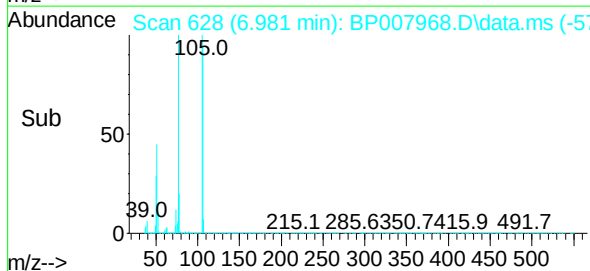
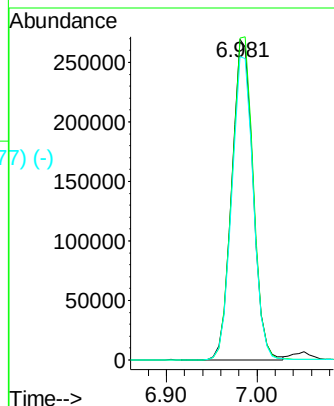
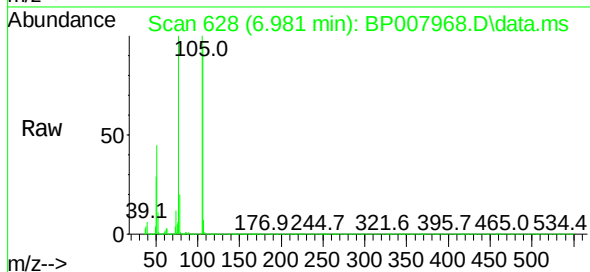
Tgt Ion: 77 Resp: 436901

Ion Ratio Lower Upper

77 100

105 100.4 77.5 117.5

106 94.5 72.1 112.1



Phenol

Concen: 51.62 ng

RT: 7.052 min Scan# 640

Delta R.T. 0.006 min

Lab File: BP007968.D

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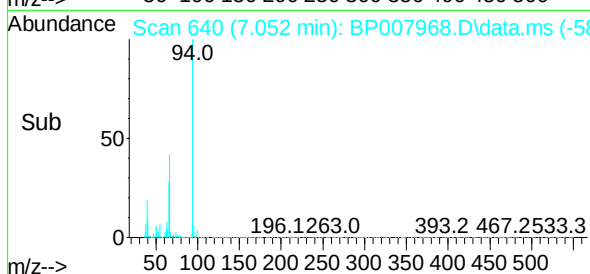
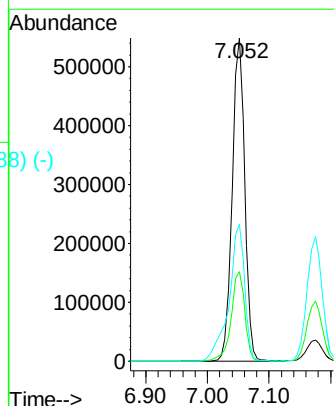
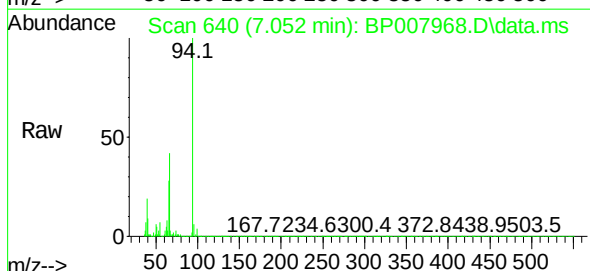
Tgt Ion: 94 Resp: 776980

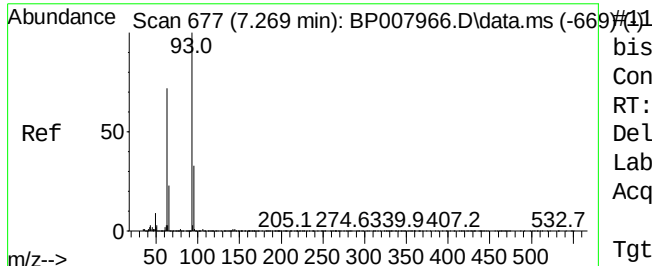
Ion Ratio Lower Upper

94 100

65 27.8 8.2 48.2

66 42.4 18.8 58.8

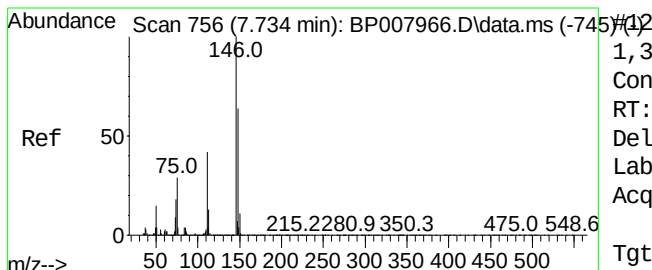
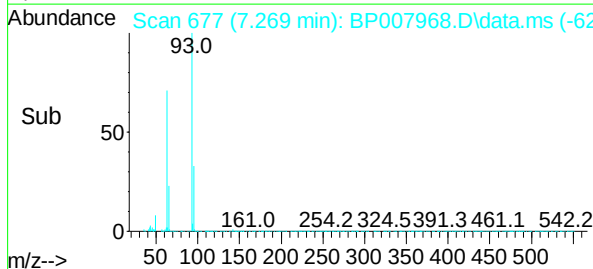
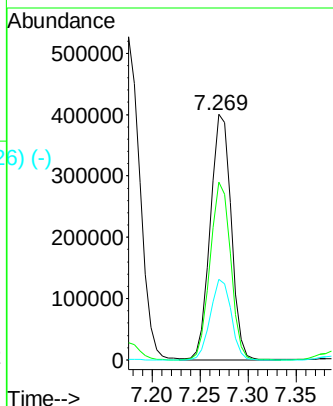
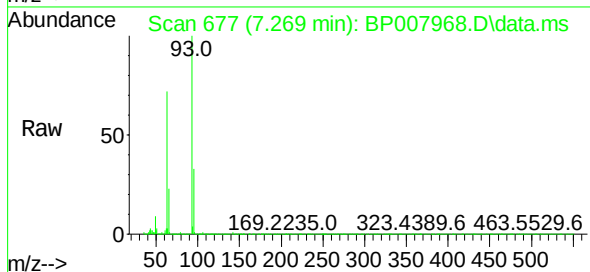




bis(2-Chloroethyl)ether
 Concen: 50.26 ng
 RT: 7.269 min Scan# 677
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

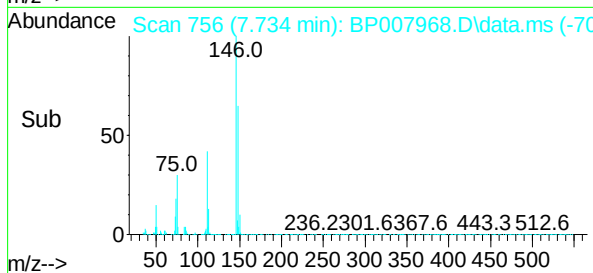
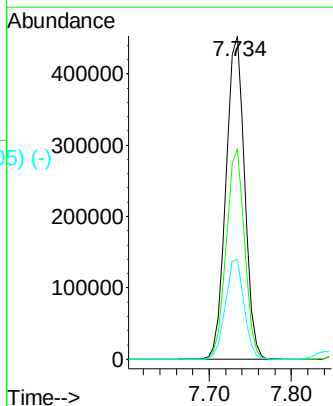
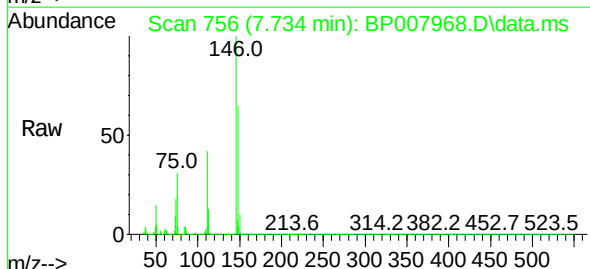
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

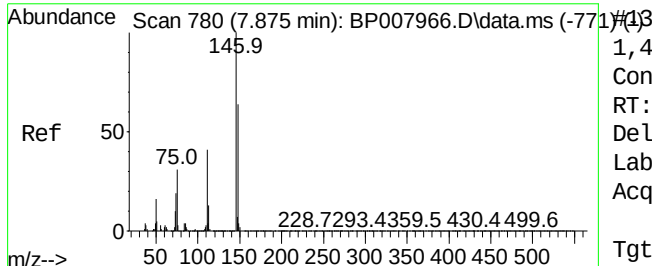
Tgt Ion:	93	Resp:	603858
Ion	Ratio	Lower	Upper
93	100		
63	72.4	55.7	95.7
95	32.8	12.7	52.7



1,3-Dichlorobenzene
 Concen: 53.71 ng
 RT: 7.734 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	146	Resp:	716820
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	30.8	26.1	39.1





1,4-Dichlorobenzene

Concen: 53.52 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

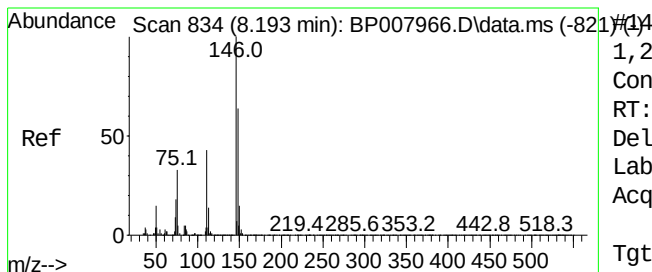
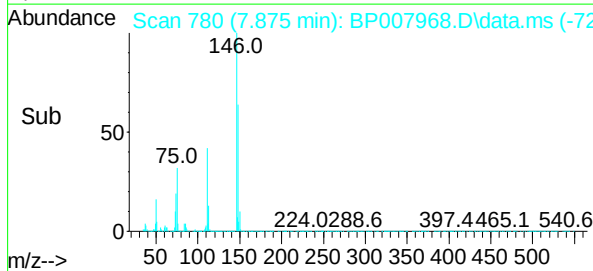
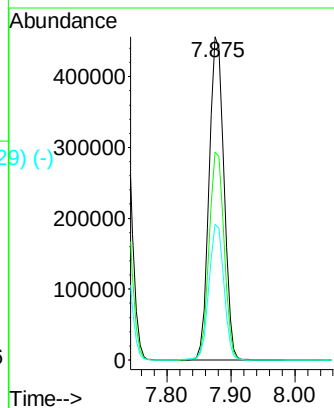
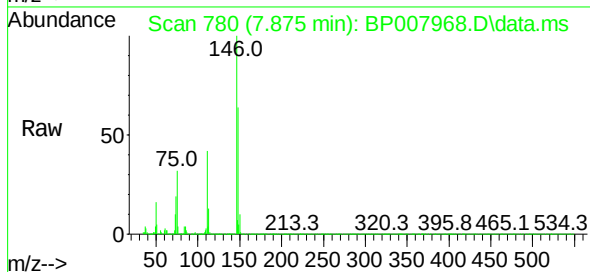
Tgt Ion:146 Resp: 729895

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

111 42.0 32.8 49.2



1,2-Dichlorobenzene

Concen: 53.40 ng

RT: 8.193 min Scan# 834

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

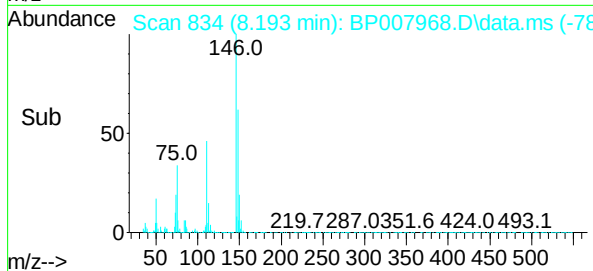
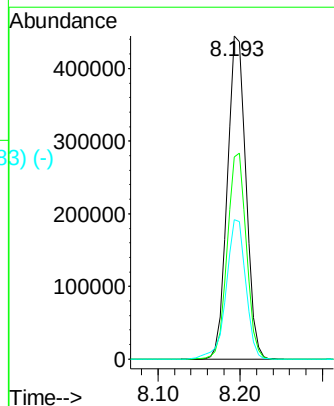
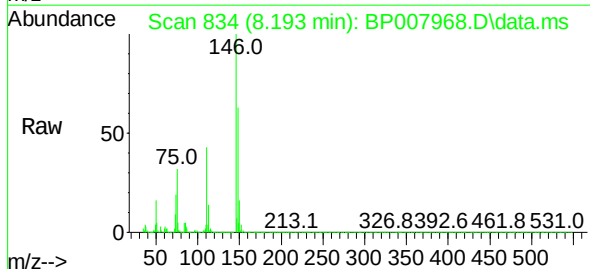
Tgt Ion:146 Resp: 703710

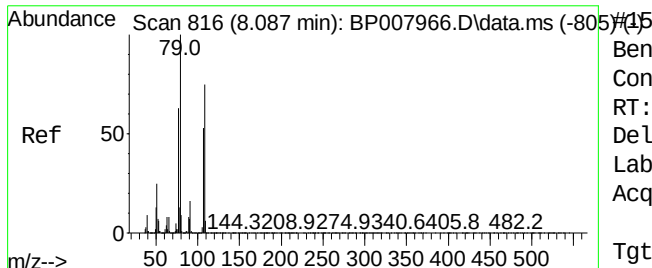
Ion Ratio Lower Upper

146 100

148 62.6 51.5 77.3

111 43.3 35.1 52.7





Benzyl Alcohol

Concen: 53.20 ng

RT: 8.093 min Scan# 816

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

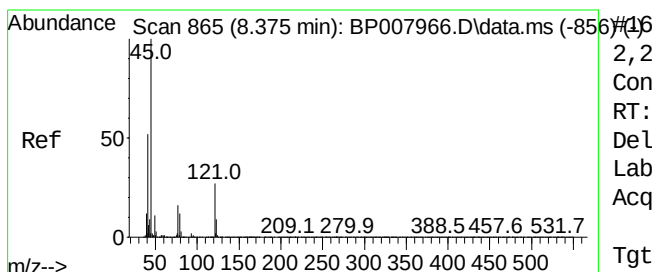
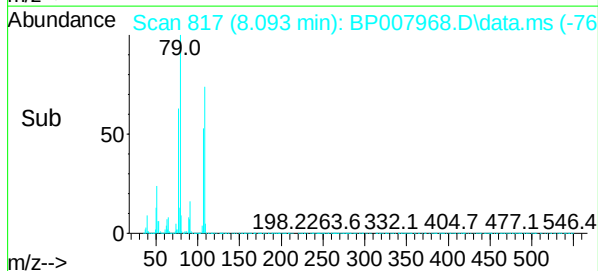
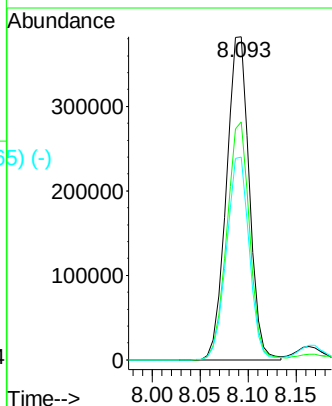
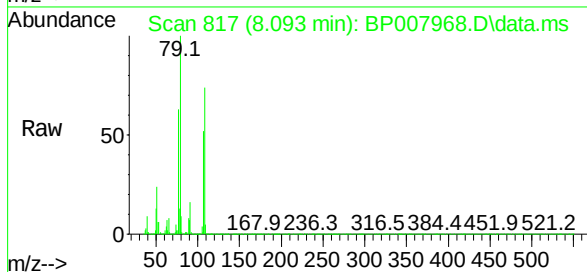
Tgt Ion: 79 Resp: 634900

Ion Ratio Lower Upper

79 100

108 73.8 59.9 89.9

77 62.7 51.1 76.7



2,2'-oxybis(1-Chloropropane)

Concen: 48.46 ng

RT: 8.381 min Scan# 866

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

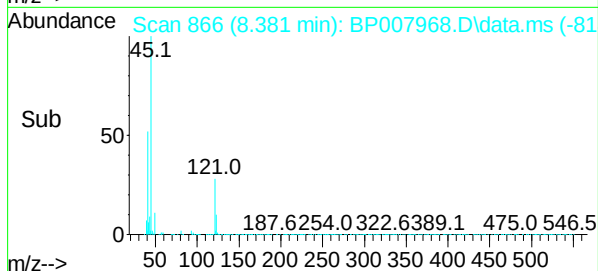
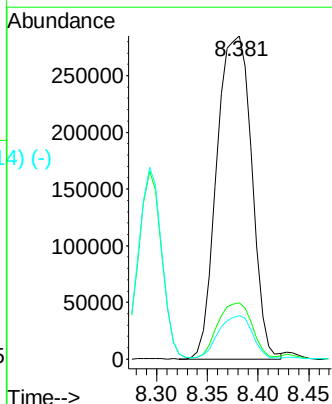
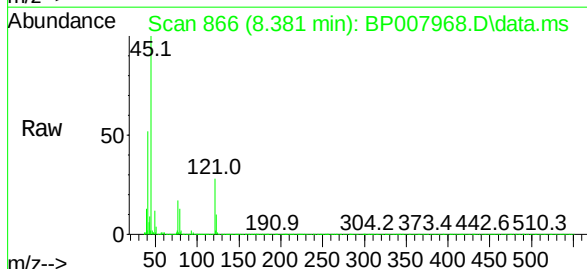
Tgt Ion: 45 Resp: 682514

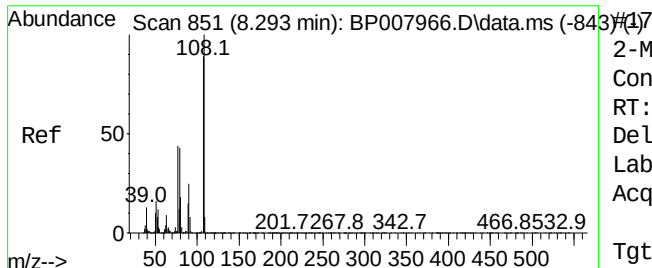
Ion Ratio Lower Upper

45 100

77 17.5 0.0 34.9

79 13.5 0.0 31.7





2-Methylphenol

Concen: 52.42 ng

RT: 8.293 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 545642

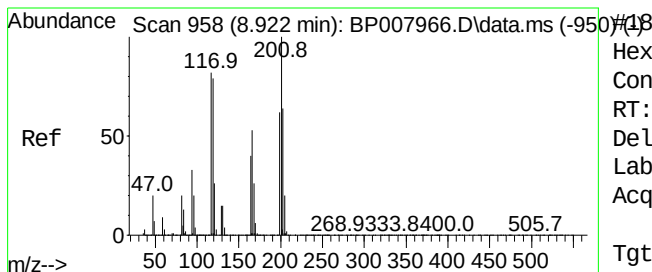
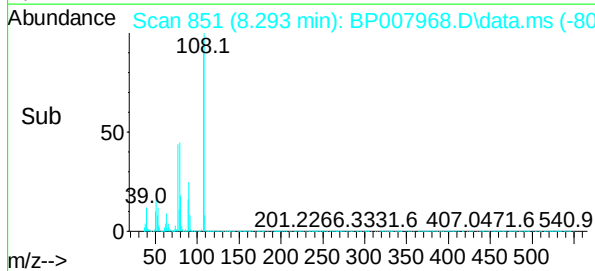
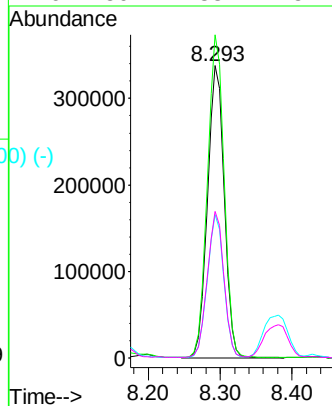
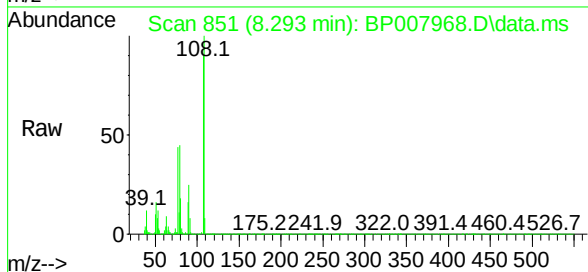
Ion Ratio Lower Upper

107 100

108 110.5 89.2 133.8

77 49.1 38.5 57.7

79 50.1 38.4 57.6



Hexachloroethane

Concen: 54.18 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

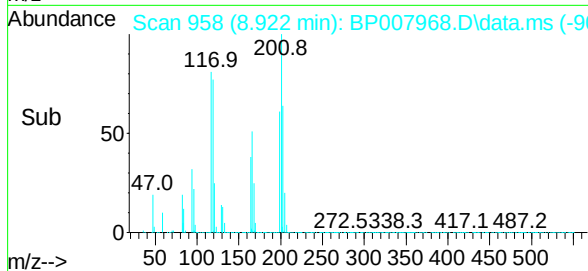
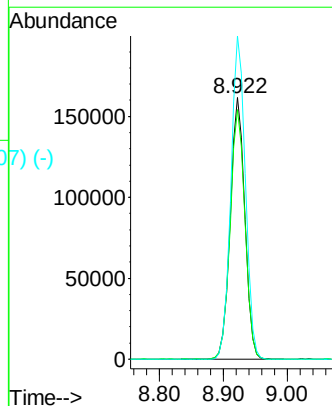
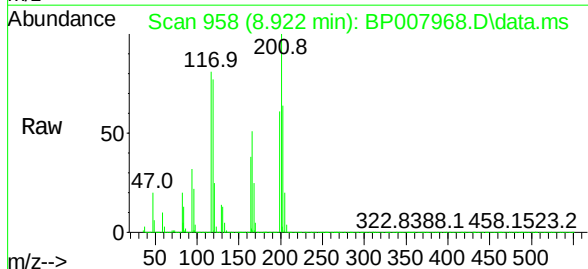
Tgt Ion:117 Resp: 255498

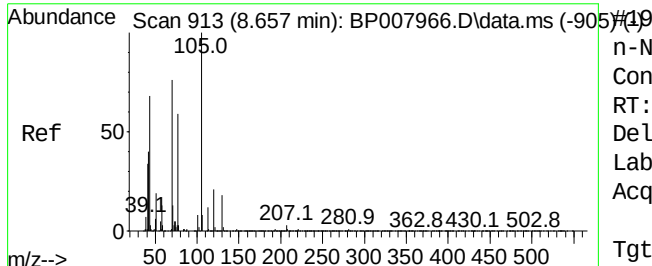
Ion Ratio Lower Upper

117 100

119 95.4 77.6 116.4

201 123.6 82.9 124.3

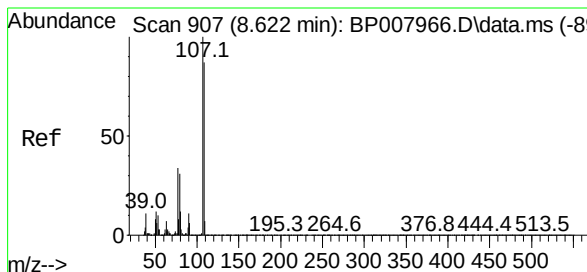
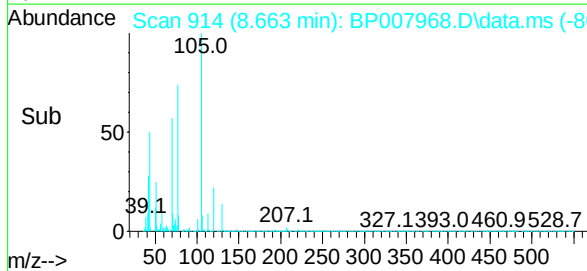
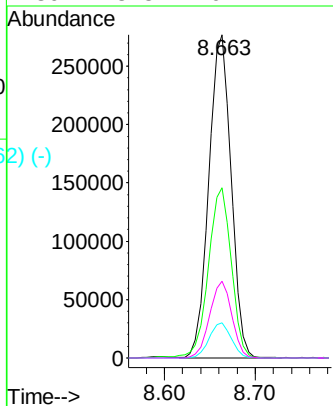
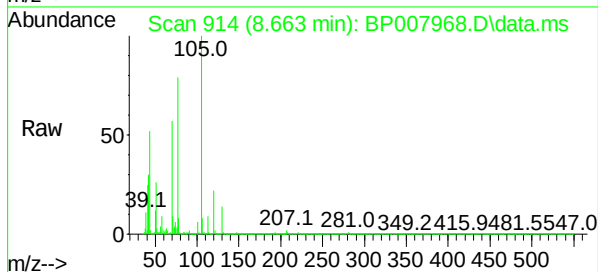




n-Nitroso-di-n-propylamine
 Concen: 48.82 ng
 RT: 8.663 min Scan# 913
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

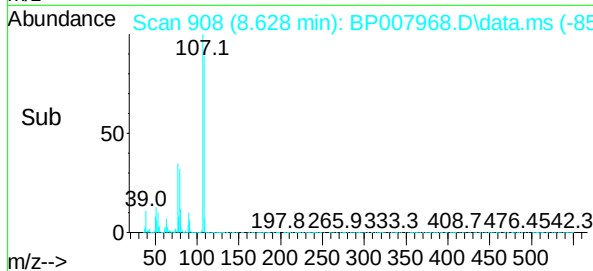
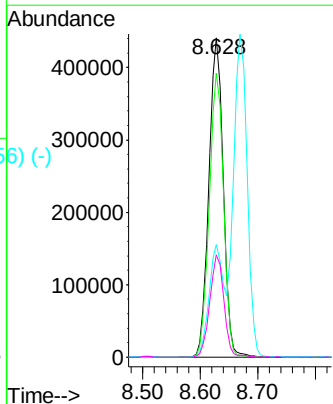
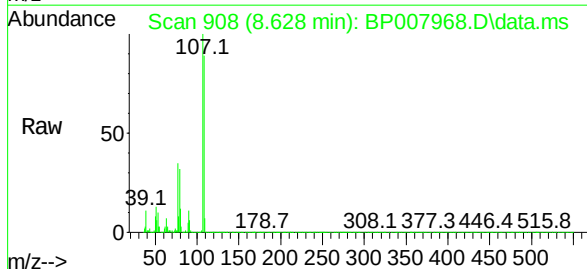
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:	70	Resp:	470933
Ion	Ratio	Lower	Upper
70	100		
42	52.7	46.2	69.2
101	10.9	7.7	11.5
130	23.8	16.2	24.4



3+4-Methylphenols
 Concen: 52.23 ng
 RT: 8.628 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	107	Resp:	764758
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.2	109.2
77	35.2	13.8	53.8
79	32.0	10.2	50.2



Abundance Scan 1250 (10.640 min): BP007966.D\data.ms (-121) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.640 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BP007968.D

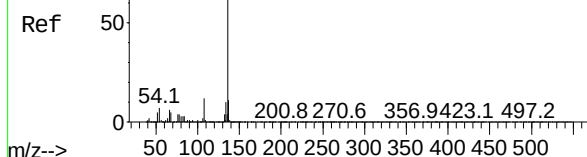
Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 731571

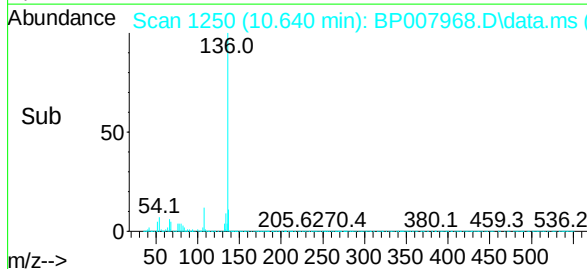
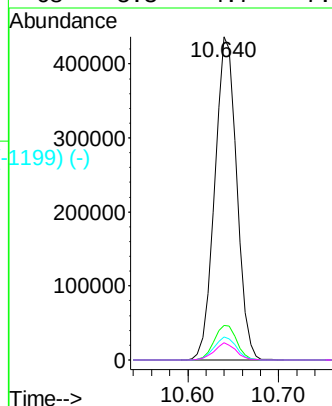
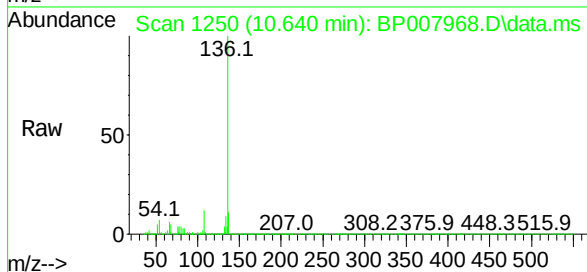
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.1 6.2 9.4

68 5.3 4.7 7.1



Abundance Scan 915 (8.669 min): BP007966.D\data.ms (-900) (-)

Acetophenone

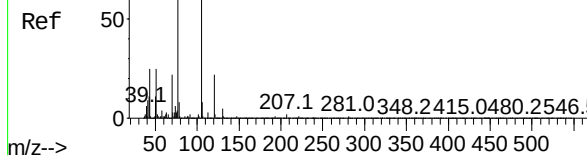
Concen: 53.47 ng

RT: 8.669 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06



Tgt Ion:105 Resp: 985628

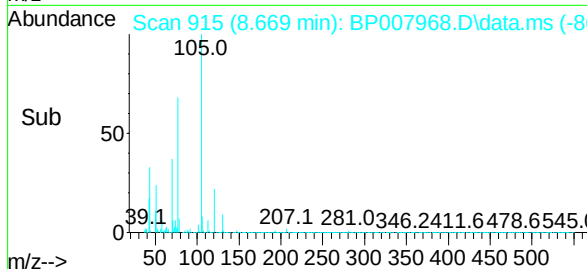
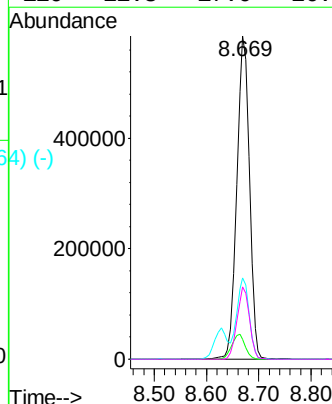
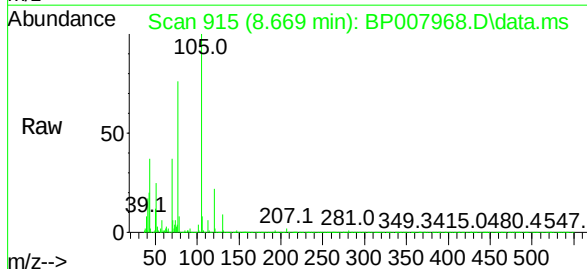
Ion Ratio Lower Upper

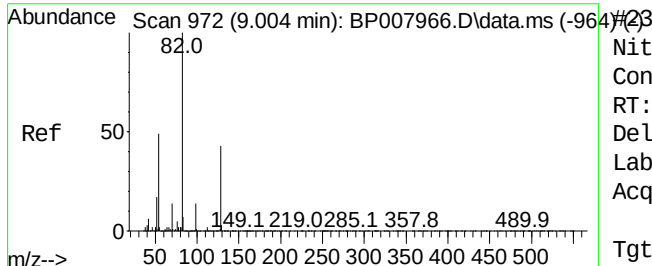
105 100

71 6.2 4.5 6.7

51 25.2 21.8 32.8

120 22.3 17.6 26.4





Nitrobenzene-d5

Concen: 109.60 ng

RT: 9.005 min Scan# 972

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNL_P

ClientSampleId :

SSTDIC060

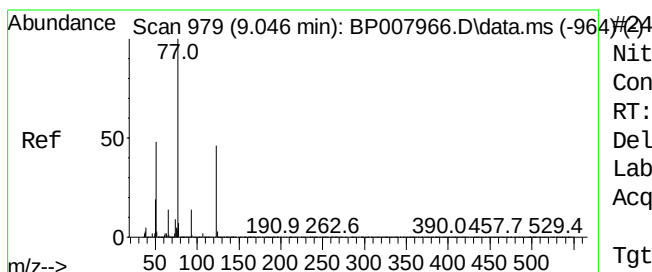
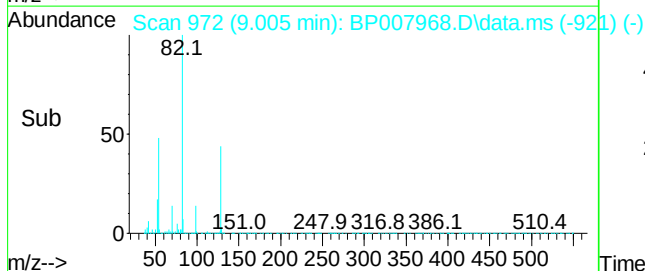
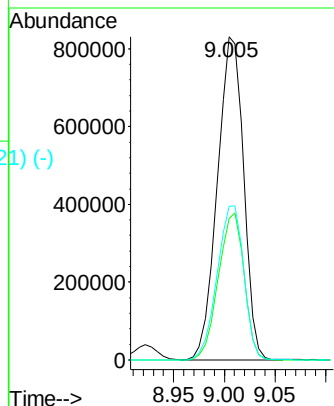
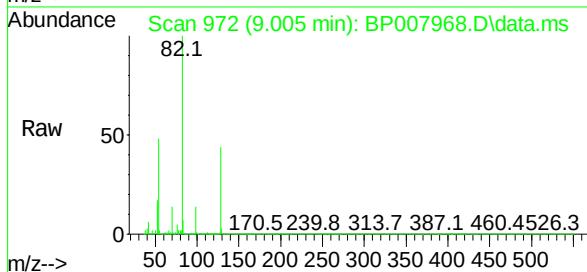
Tgt Ion: 82 Resp: 1492582

Ion Ratio Lower Upper

82 100

128 43.7 32.6 48.8

54 47.5 40.4 60.6



Nitrobenzene

Concen: 55.25 ng

RT: 9.046 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

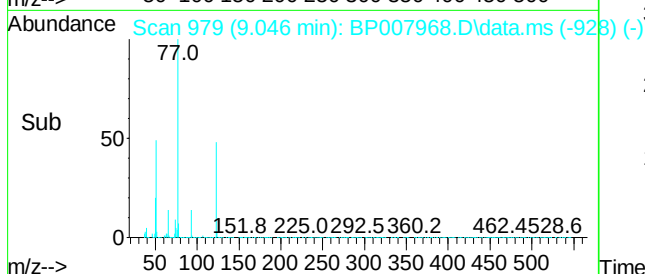
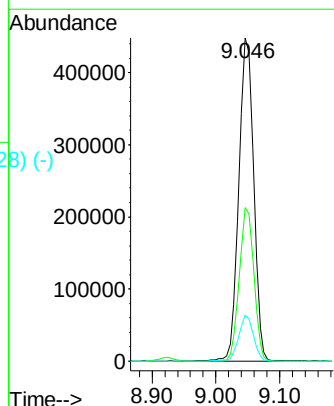
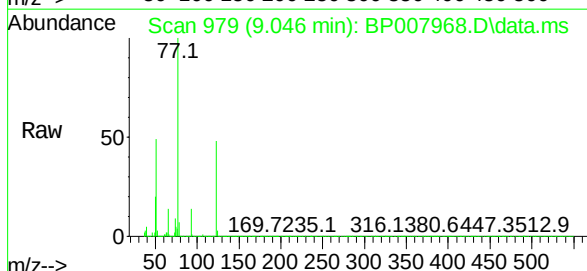
Tgt Ion: 77 Resp: 715985

Ion Ratio Lower Upper

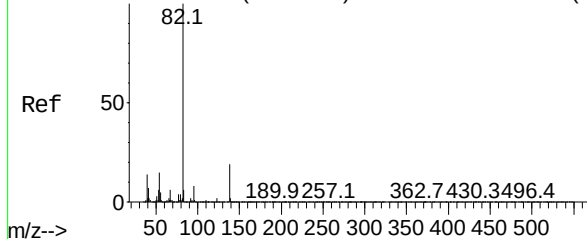
77 100

123 47.6 35.3 52.9

65 14.2 10.9 16.3



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



Isophorone

Concen: 53.17 ng

RT: 9.587 min Scan# 1070

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

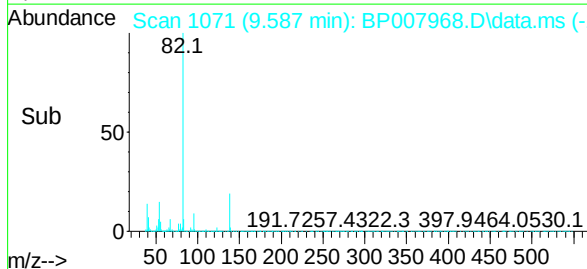
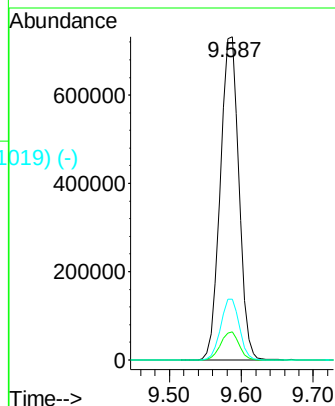
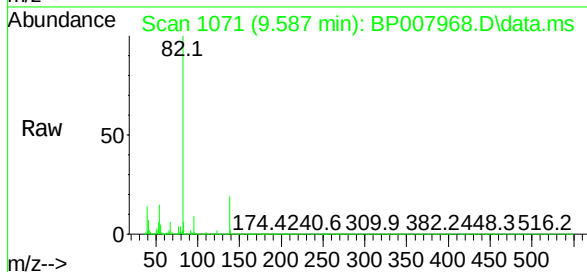
Tgt Ion: 82 Resp: 1315939

Ion Ratio Lower Upper

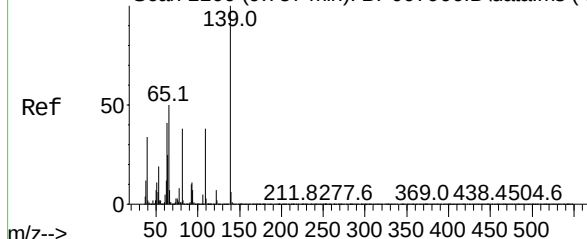
82 100

95 8.7 6.2 9.2

138 18.7 14.0 21.0



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



2-Nitrophenol

Concen: 59.67 ng

RT: 9.758 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

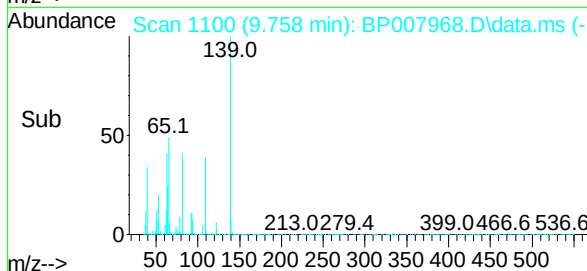
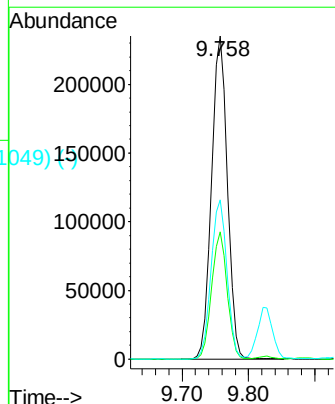
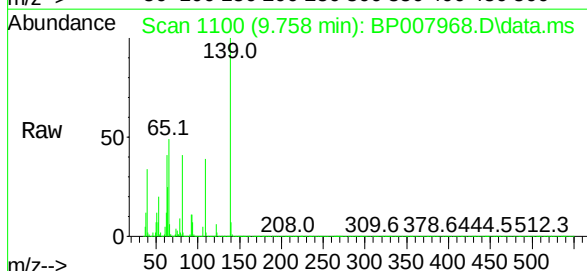
Tgt Ion:139 Resp: 391627

Ion Ratio Lower Upper

139 100

109 39.3 26.2 39.2#

65 49.3 40.3 60.5



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-11067-)

2,4-Dimethylphenol

Concen: 54.24 ng

RT: 9.828 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 547074

Ion Ratio Lower Upper

122 100

107 121.0 93.8 140.6

121 59.2 47.0 70.4

Abundance Scan 1112 (9.828 min): BP007968.D\data.ms

Ref 50

107.1

39.0

185.0250.3 370.6436.9501.4

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

Abundance Scan 1112 (9.828 min): BP007968.D\data.ms

Raw 50

107.1

39.1

173.2239.9 311.5377.6446.9511.4

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

Abundance Scan 1112 (9.828 min): BP007968.D\data.ms (-1060) (-)

Sub 50

107.1

39.0

198.2266.3331.8 407.4 479.2 549.3

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

Abundance

400000

300000

200000

100000

0

9.75 9.80 9.85 9.90

Time-->

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

bis(2-Chloroethoxy)methane

Concen: 51.19 ng

RT: 10.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Tgt Ion: 93 Resp: 836029

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.6 8.5 12.7

Abundance Scan 1151 (10.057 min): BP007968.D\data.ms

Ref 50

93.0

173.0239.7 310.6378.2 453.7519.8

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

Abundance Scan 1151 (10.057 min): BP007968.D\data.ms

Raw 50

93.0

173.0239.7 310.6378.2 453.7519.8

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

Abundance Scan 1151 (10.057 min): BP007968.D\data.ms (-1100) (-)

Sub 50

93.0

172.9 269.6 342.0407.5475.8 549.4

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

Abundance

500000

400000

300000

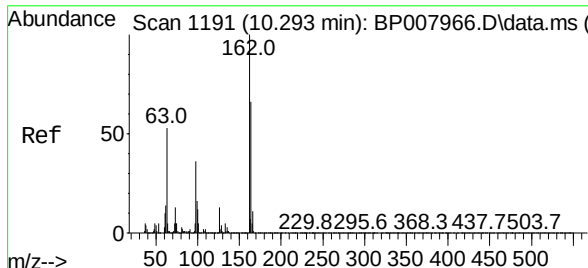
200000

100000

0

10.00 10.10

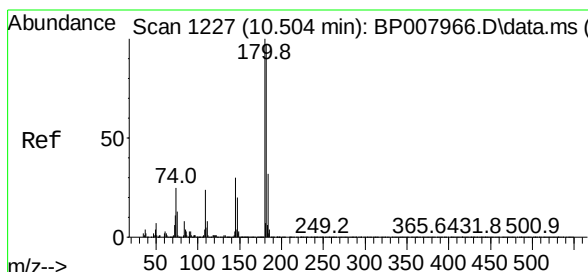
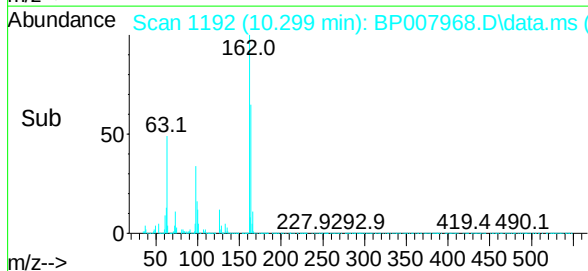
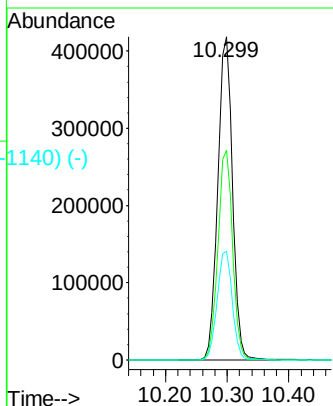
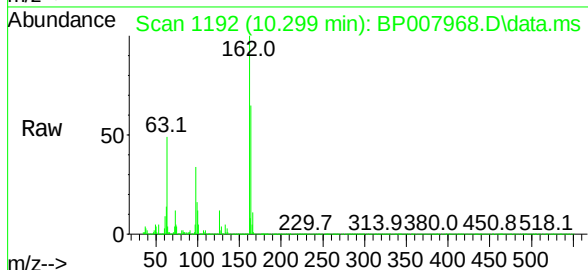
Time-->



2,4-Dichlorophenol
 Concen: 57.03 ng
 RT: 10.299 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

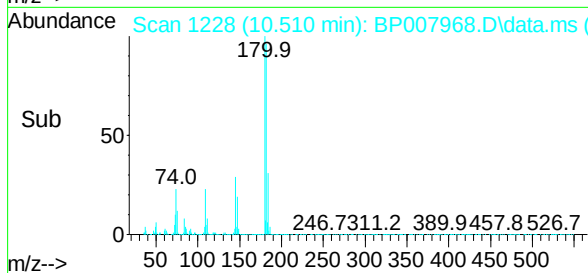
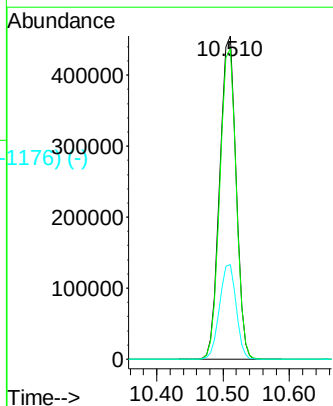
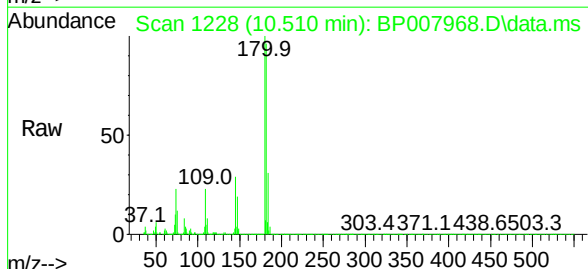
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

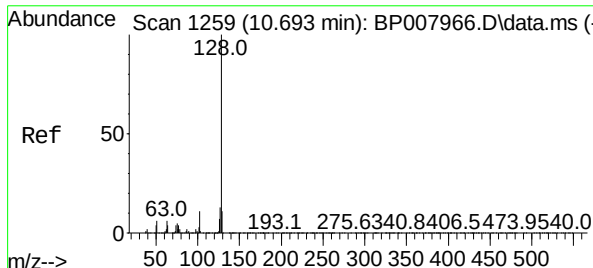
Tgt Ion:	162	Resp:	691606
Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.0	84.0
98	33.7	16.3	56.3



1,2,4-Trichlorobenzene
 Concen: 56.81 ng
 RT: 10.510 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	180	Resp:	766212
Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.4	117.6
145	29.3	23.8	35.8



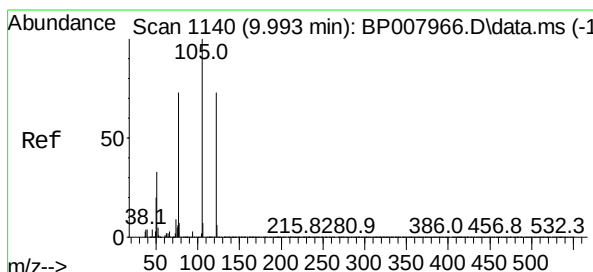
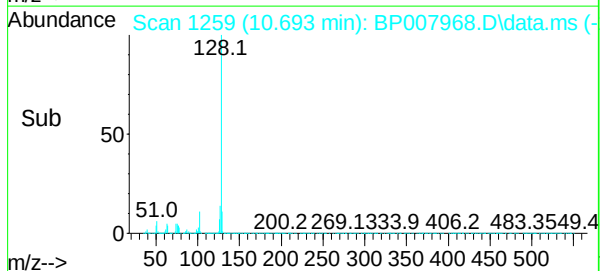
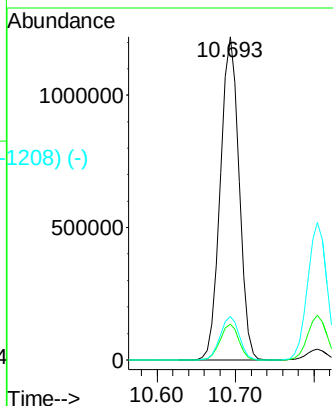
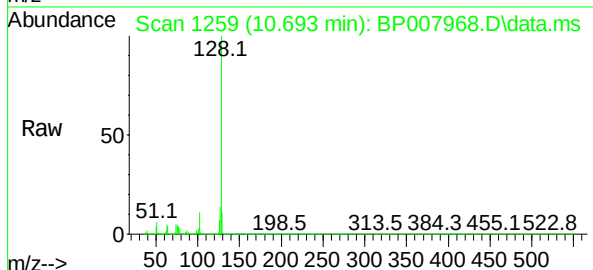


Naphthalene
 Concen: 54.52 ng
 RT: 10.693 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:128 Resp: 2017644

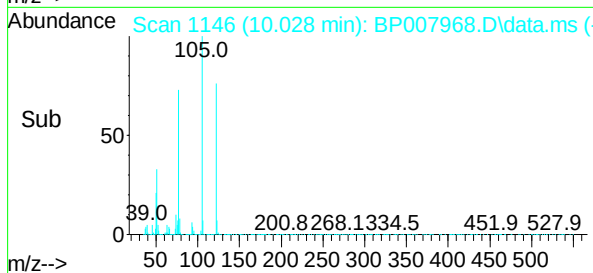
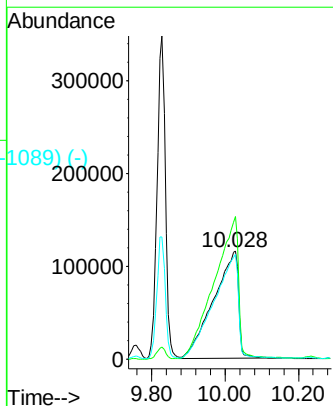
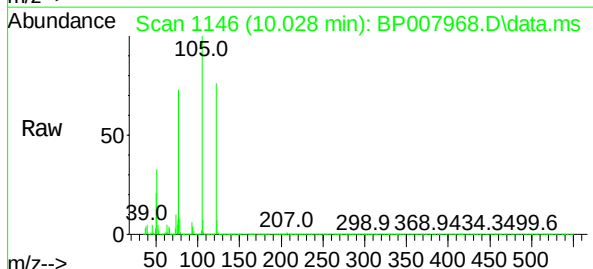
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.5	10.2	15.4

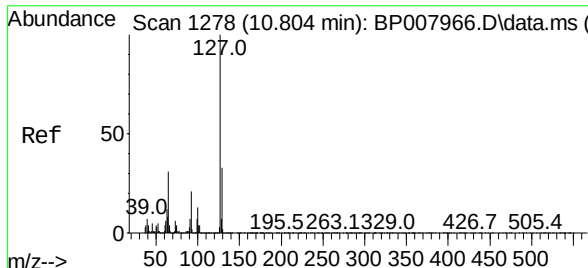


Benzoic acid
 Concen: 63.19 ng
 RT: 10.028 min Scan# 1146
 Delta R.T. 0.035 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:122 Resp: 549416

Ion	Ratio	Lower	Upper
122	100		
105	132.2	105.9	145.9
77	97.2	74.6	114.6

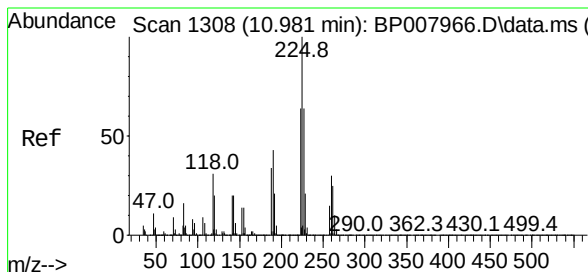
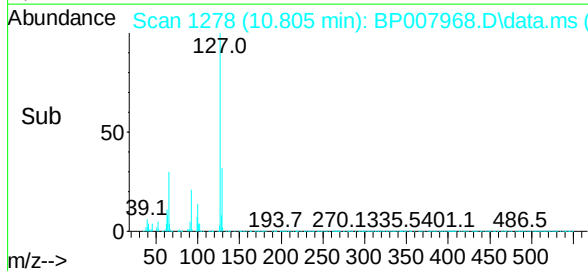
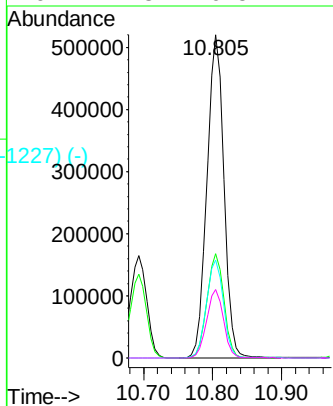
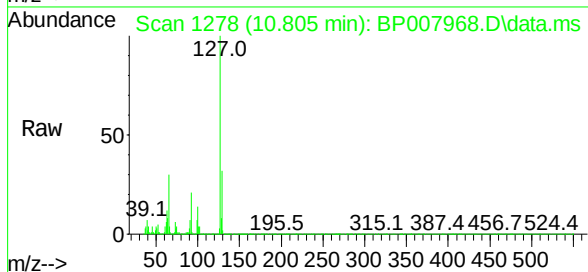




4-Chloroaniline
 Concen: 54.58 ng
 RT: 10.805 min Scan# 1283
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

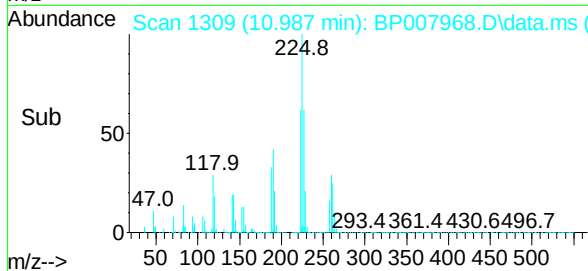
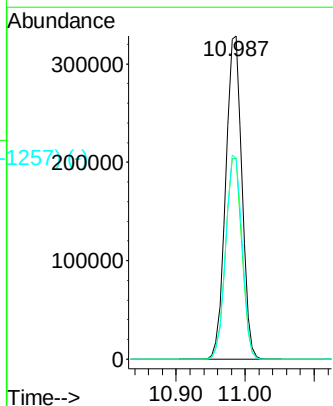
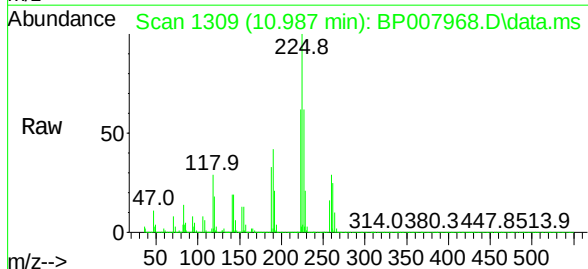
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

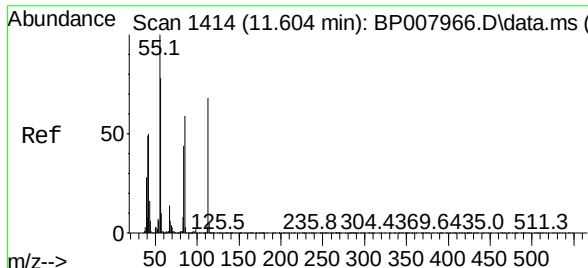
Tgt Ion:	127	Resp:	889662
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	30.3	25.5	38.3
92	21.3	16.5	24.7



Hexachlorobutadiene
 Concen: 60.37 ng
 RT: 10.987 min Scan# 1309
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	225	Resp:	534545
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.0
227	62.3	51.0	76.6

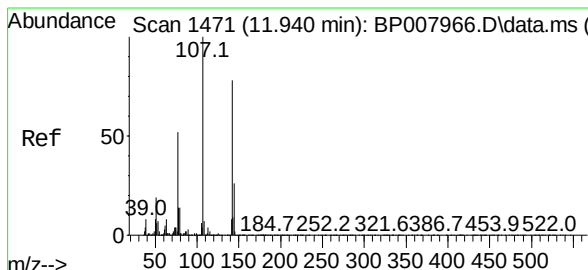
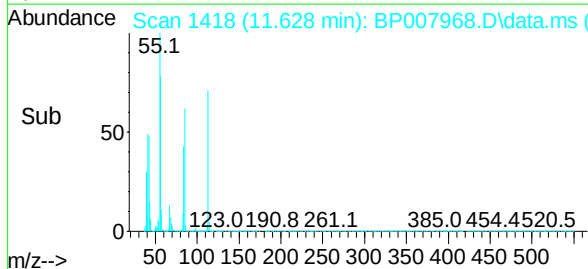
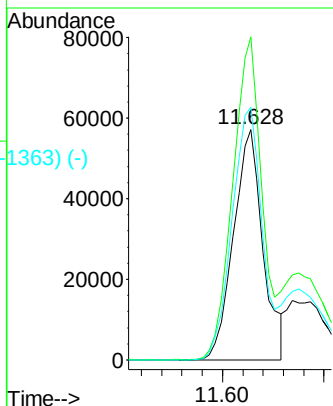
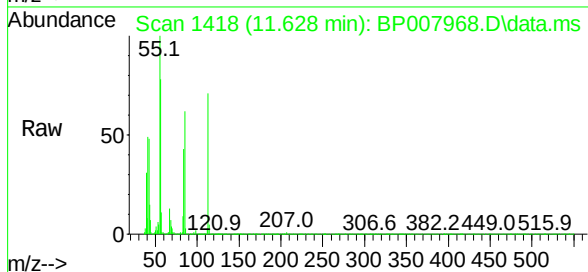




Caprolactam
Concen: 27.24 ng
RT: 11.628 min Scan# 1418
Delta R.T. 0.024 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

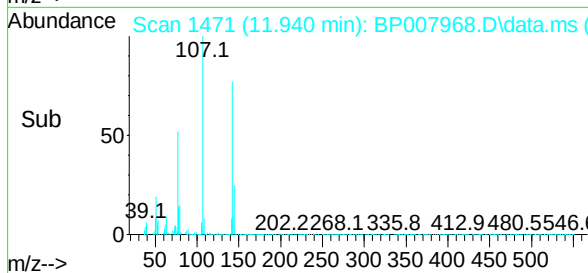
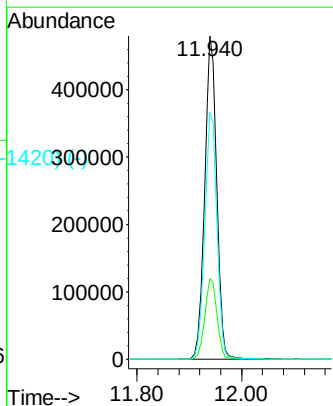
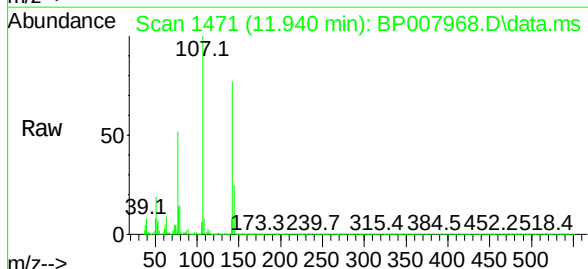
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

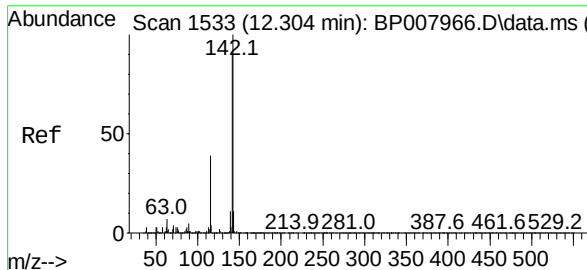
Tgt Ion:113 Resp: 115301
Ion Ratio Lower Upper
113 100
55 140.3 143.9 183.9#
56 109.8 101.6 141.6



4-Chloro-3-methylphenol
Concen: 55.68 ng
RT: 11.940 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:107 Resp: 762715
Ion Ratio Lower Upper
107 100
144 24.8 20.5 30.7
142 76.5 63.0 94.4

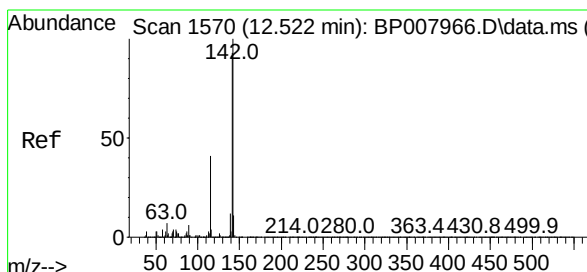
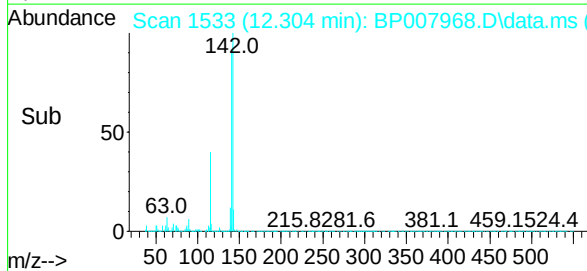
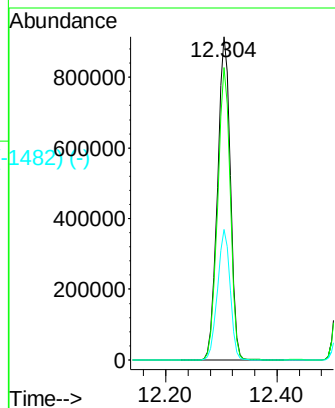
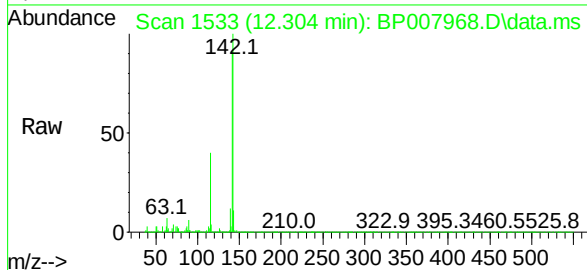




2-Methylnaphthalene
Concen: 53.82 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

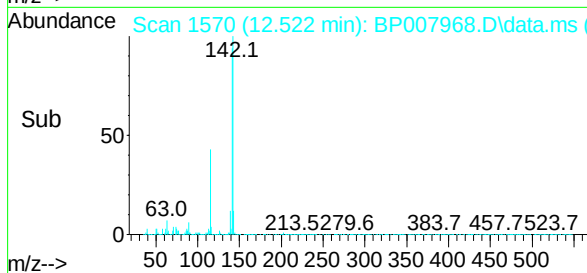
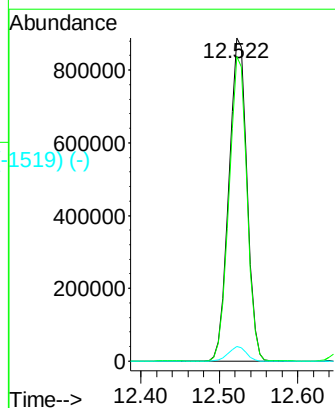
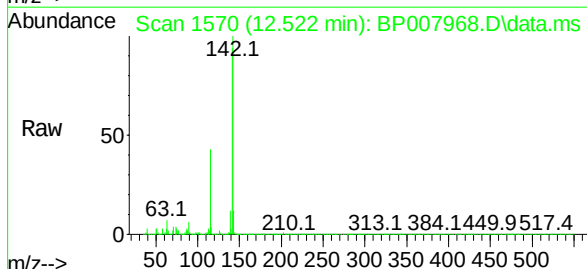
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

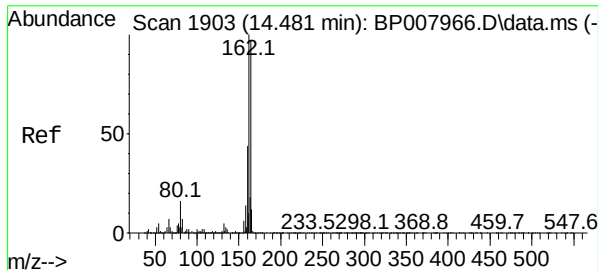
Tgt Ion:142 Resp: 1469104
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.0
115 40.4 29.5 44.3



1-Methylnaphthalene
Concen: 53.31 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:142 Resp: 1425759
Ion Ratio Lower Upper
142 100
141 94.2 74.4 111.6
116 4.5 3.4 5.0





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.487 min Scan# 1903

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

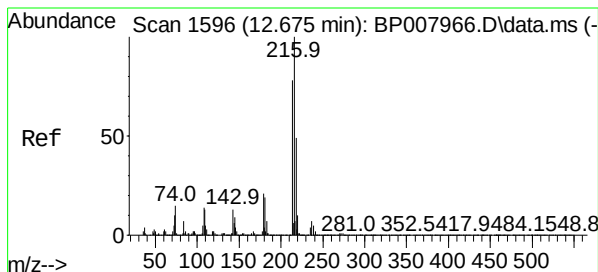
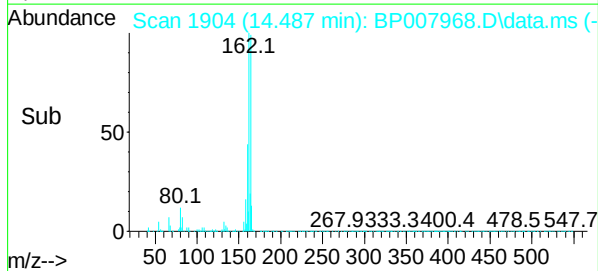
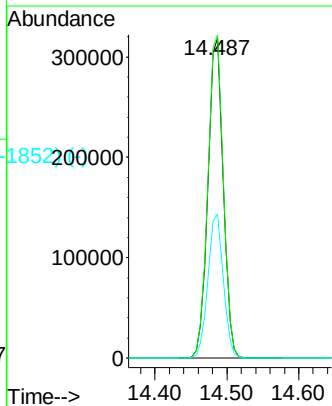
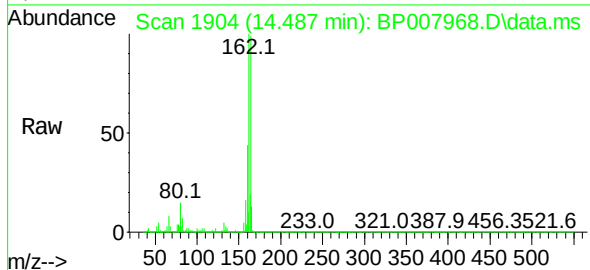
Tgt Ion:164 Resp: 473528

Ion Ratio Lower Upper

164 100

162 101.1 81.1 121.7

160 45.0 36.0 54.0



1,2,4,5-Tetrachlorobenzene

Concen: 62.00 ng

RT: 12.675 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Tgt Ion:216 Resp: 920348

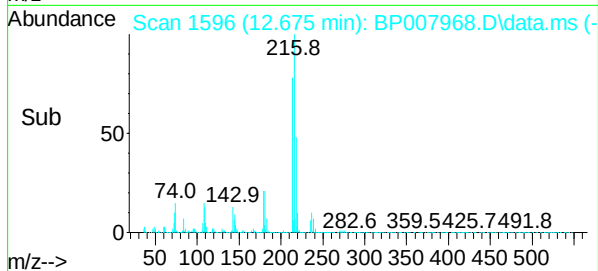
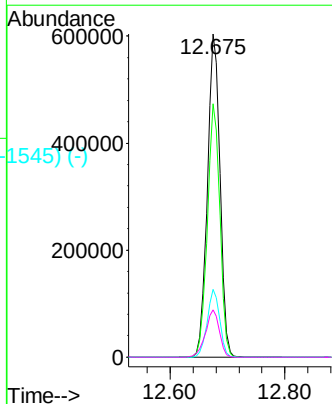
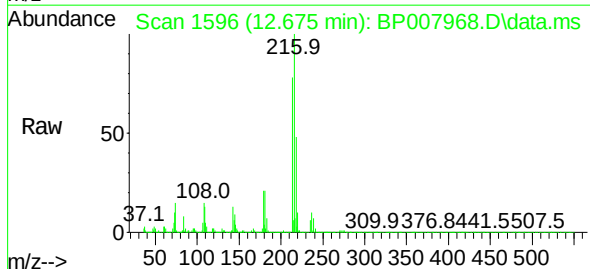
Ion Ratio Lower Upper

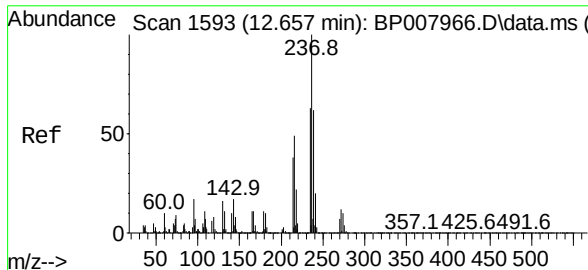
216 100

214 77.8 62.2 93.4

179 20.8 17.1 25.7

108 16.1 15.4 23.0

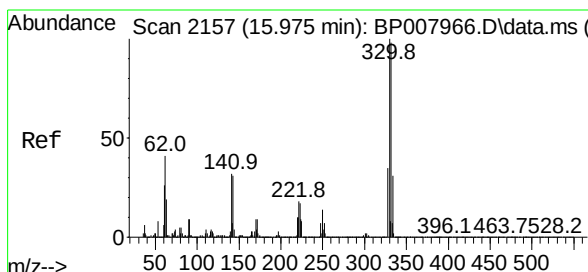
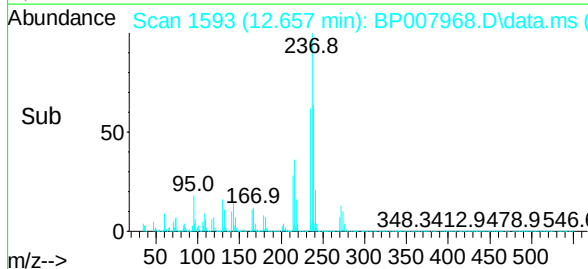
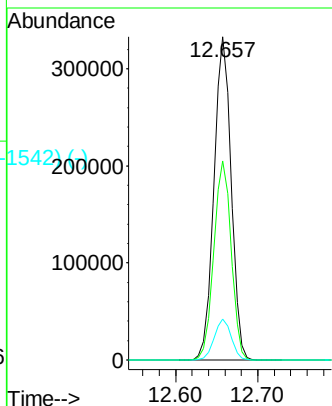
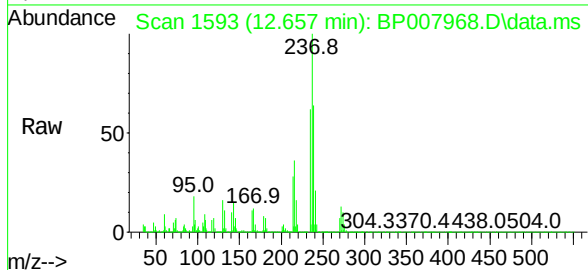




Hexachlorocyclopentadiene
Concen: 61.09 ng
RT: 12.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

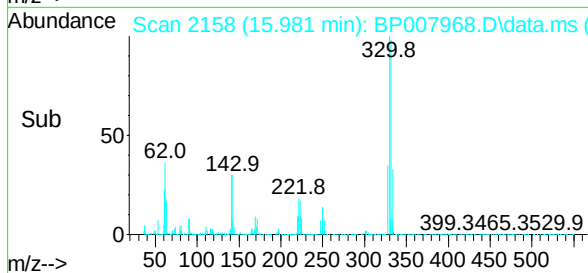
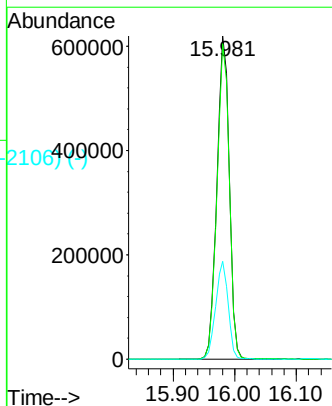
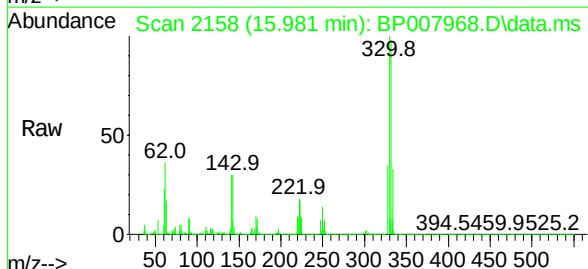
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

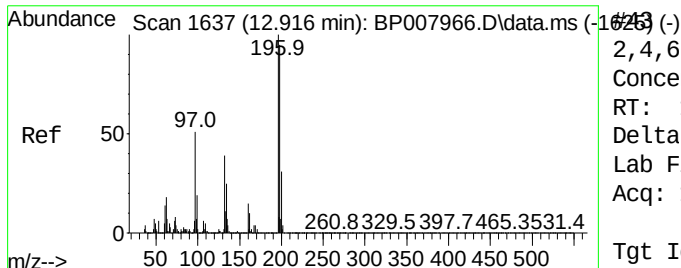
Tgt Ion:	237	Resp:	485647
Ion Ratio	Lower	Upper	
237	100		
235	61.5	41.2	81.2
272	12.6	0.0	31.9



2,4,6-Tribromophenol
Concen: 128.05 ng
RT: 15.981 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:	330	Resp:	865349
Ion Ratio	Lower	Upper	
330	100		
332	97.4	78.9	118.3
141	30.3	30.7	46.1#

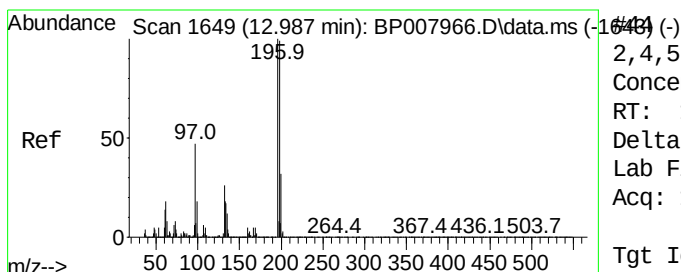
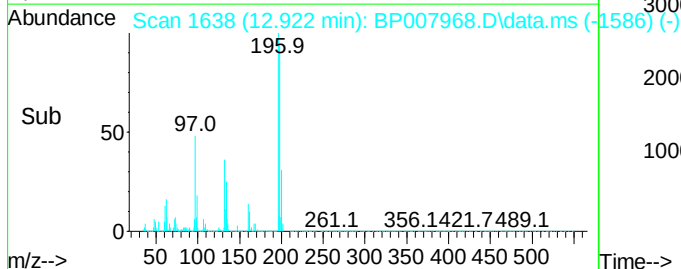
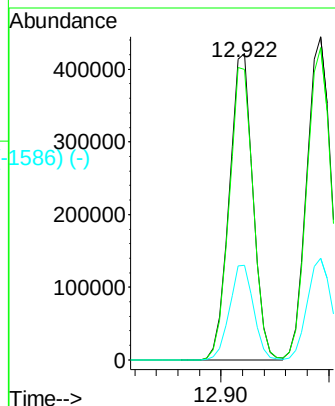
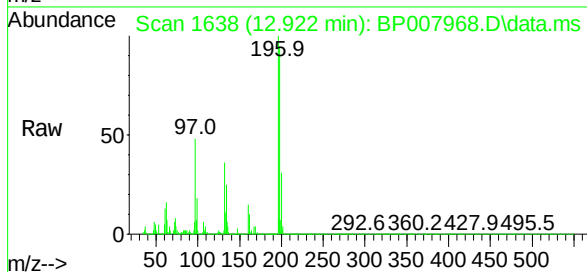




2,4,6-Trichlorophenol
Concen: 62.50 ng
RT: 12.922 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

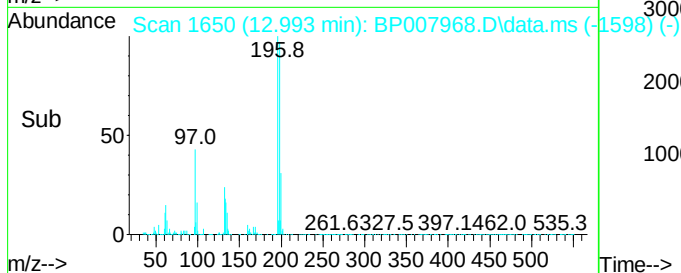
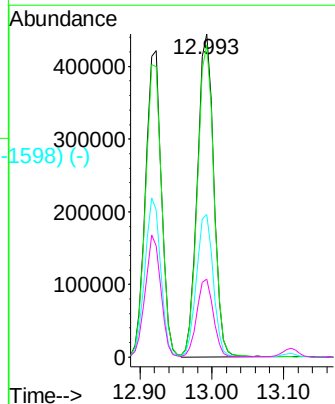
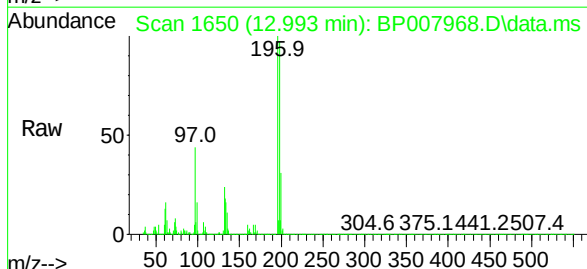
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

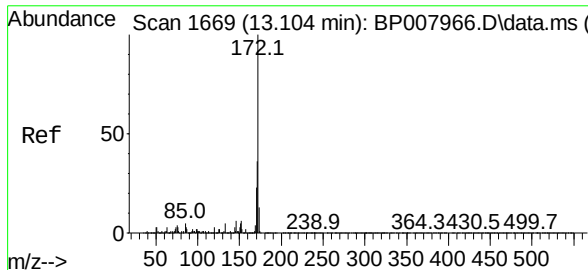
Tgt Ion:	196	Resp:	648080
Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.4	114.6
200	30.9	25.0	37.4



2,4,5-Trichlorophenol
Concen: 62.33 ng
RT: 12.993 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:	196	Resp:	700062
Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.1	115.7
97	44.1	40.9	61.3
132	24.1	21.2	31.8

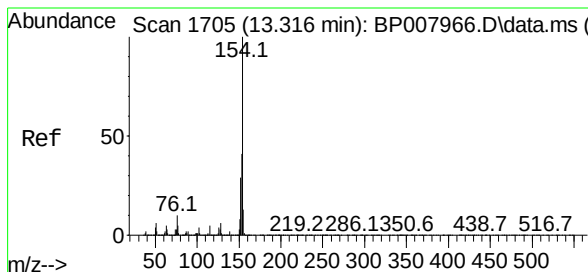
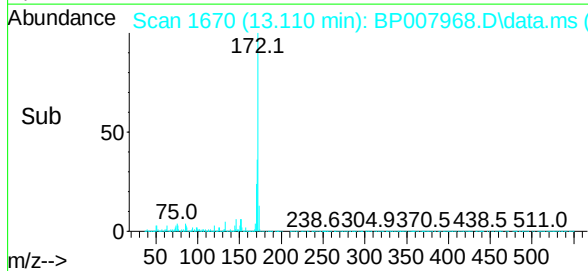
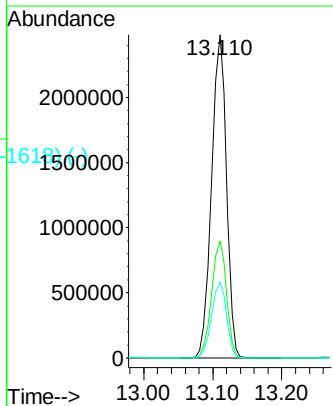
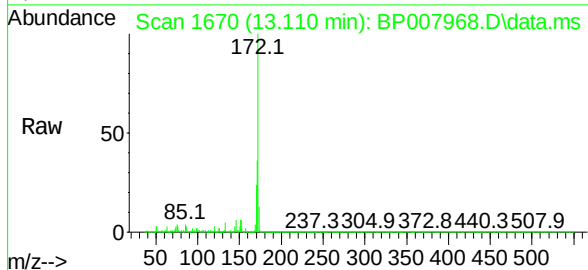




Scan 1669 (13.104 min): BP007966.D\data.ms (-1654) (-)
 2-Fluorobiphenyl
 Concen: 114.35 ng
 RT: 13.110 min Scan# 1669
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

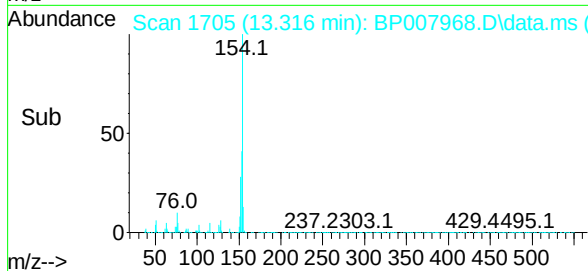
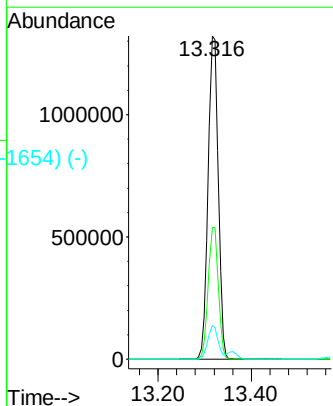
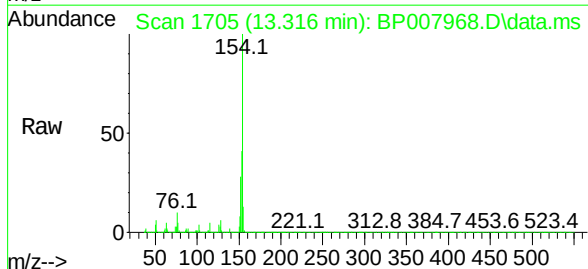
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

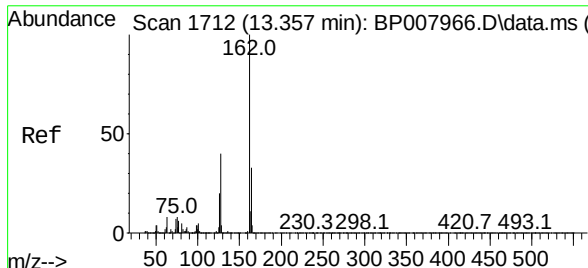
Tgt Ion:	172	Resp:	3718109
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	23.6	19.0	28.4



Scan 1705 (13.316 min): BP007966.D\data.ms (-1654) (-)
 1,1'-Biphenyl
 Concen: 58.01 ng
 RT: 13.316 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	154	Resp:	1983398
Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	10.5	0.0	32.4

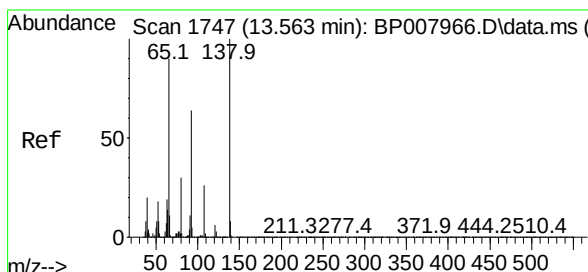
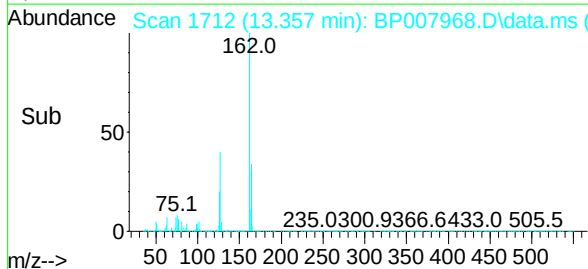
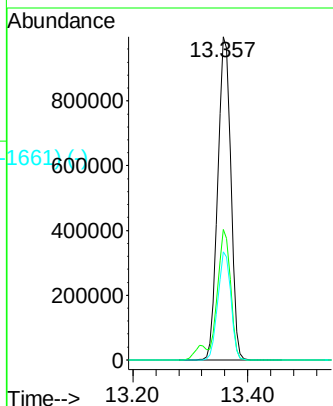
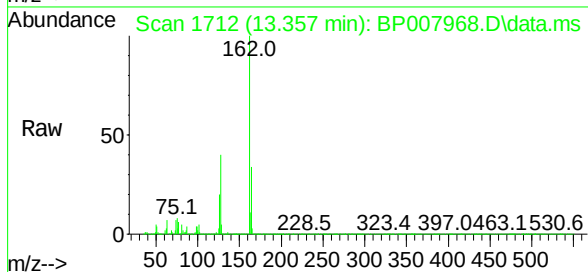




2-Chloronaphthalene
 Concen: 58.95 ng
 RT: 13.357 min Scan# 1690
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

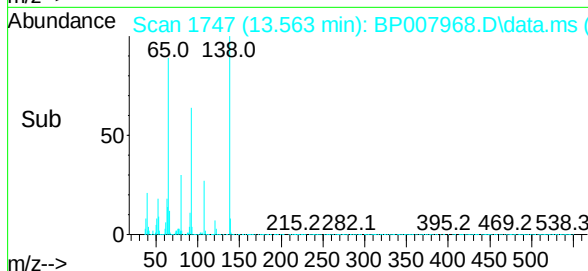
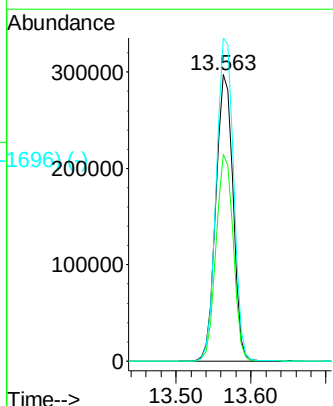
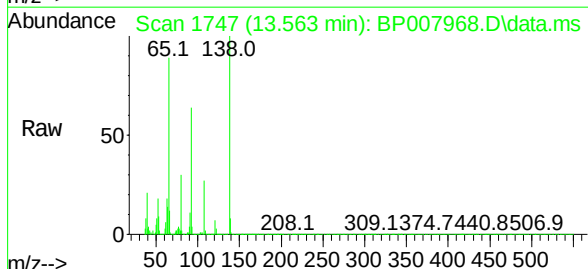
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

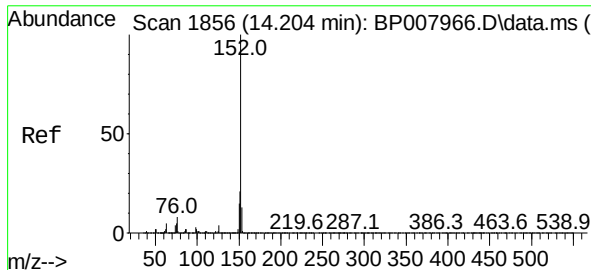
Tgt Ion:	162	Resp:	1566292
Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.0	46.6
164	33.5	26.4	39.6



2-Nitroaniline
 Concen: 61.65 ng
 RT: 13.563 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	65	Resp:	471285
Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.9	83.9
138	112.8	86.3	129.5





Acenaphthylene

Concen: 55.16 ng

RT: 14.204 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

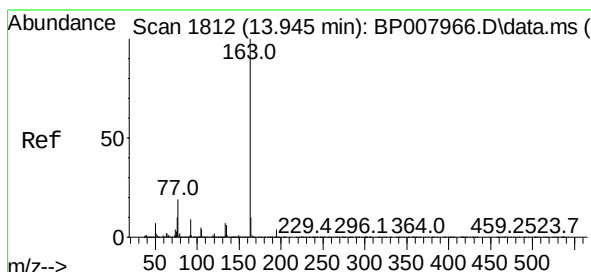
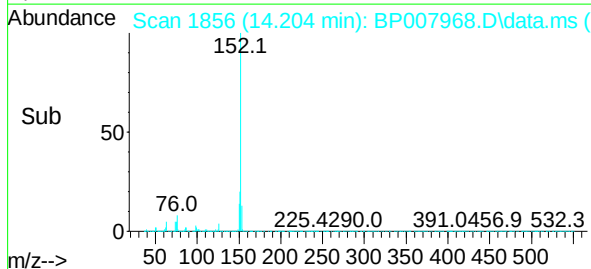
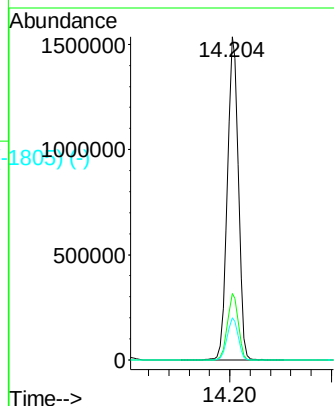
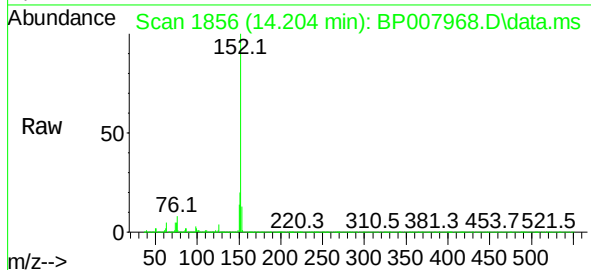
Tgt Ion:152 Resp: 2301513

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.6

153 13.1 10.2 15.2



Dimethylphthalate

Concen: 57.26 ng

RT: 13.951 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

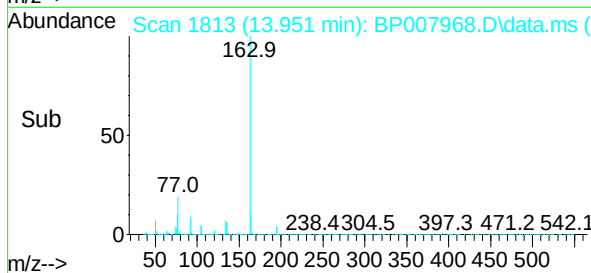
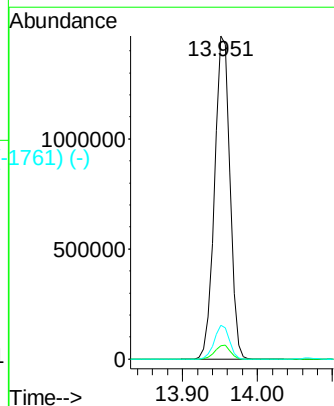
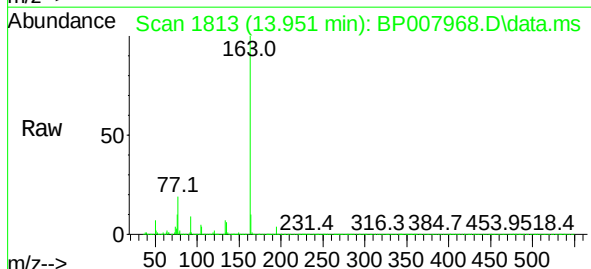
Tgt Ion:163 Resp: 2092619

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.2 12.2



Abundance Scan 1832 (14.063 min): BP007966.D\data.ms (-1852) (-)

2,6-Dinitrotoluene

Concen: 59.20 ng

RT: 14.063 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP007968.D

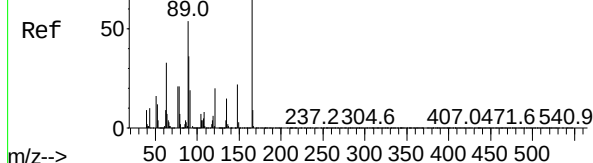
Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



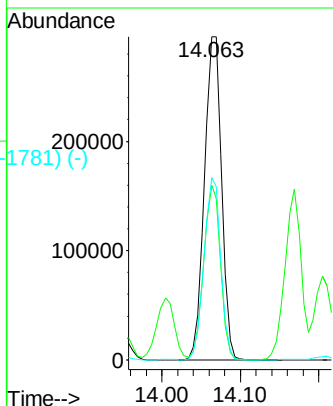
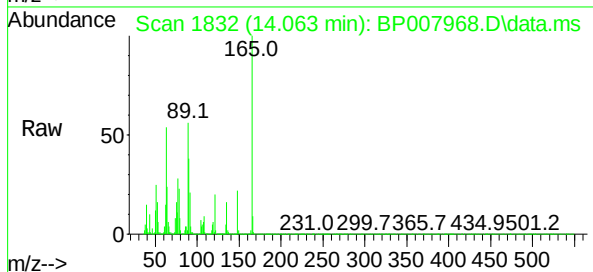
Tgt Ion:165 Resp: 447440

Ion Ratio Lower Upper

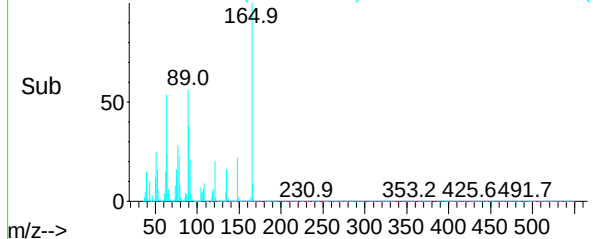
165 100

63 54.1 44.2 66.2

89 56.4 46.6 70.0



Abundance Scan 1832 (14.063 min): BP007968.D\data.ms (-1781) (-)



Abundance Scan 1914 (14.545 min): BP007966.D\data.ms (-1952) (-)

Acenaphthene

Concen: 53.01 ng

RT: 14.551 min Scan# 1915

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

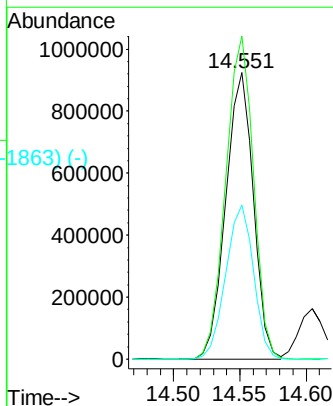
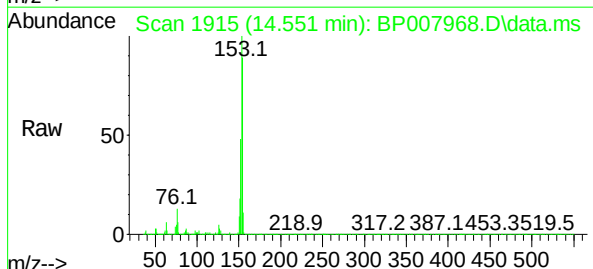
Tgt Ion:154 Resp: 1335960

Ion Ratio Lower Upper

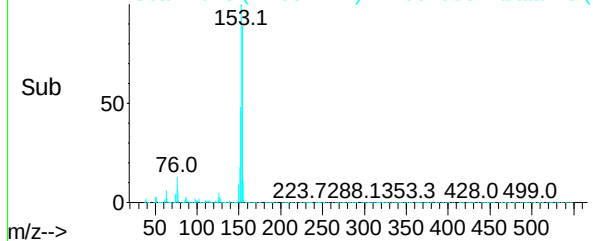
154 100

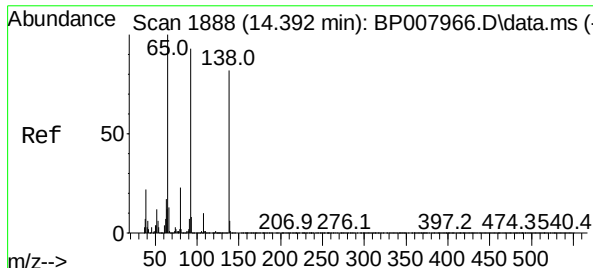
153 112.8 90.4 135.6

152 53.9 42.3 63.5



Abundance Scan 1915 (14.551 min): BP007968.D\data.ms (-1863) (-)

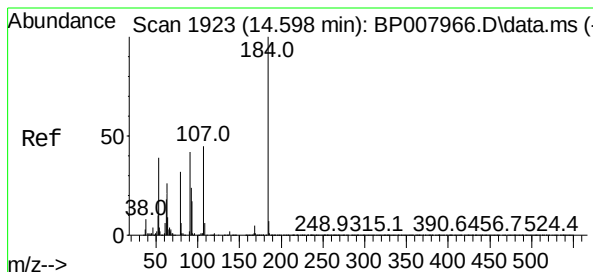
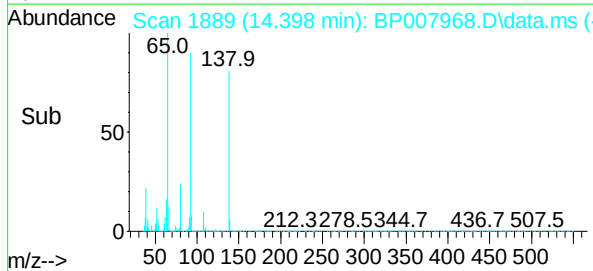
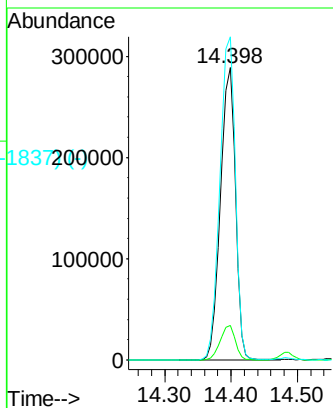
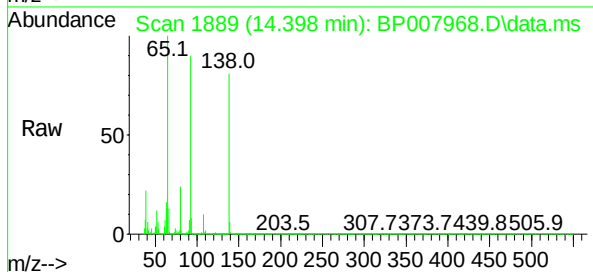




Scan 1888 (14.392 min): BP007966.D\data.ms (-1875)
 3-Nitroaniline
 Concen: 55.42 ng
 RT: 14.398 min Scan# 1888
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

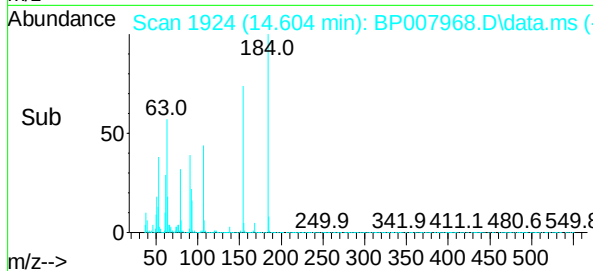
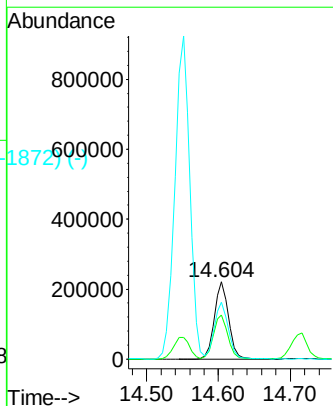
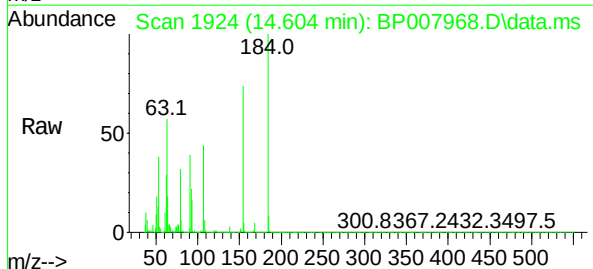
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

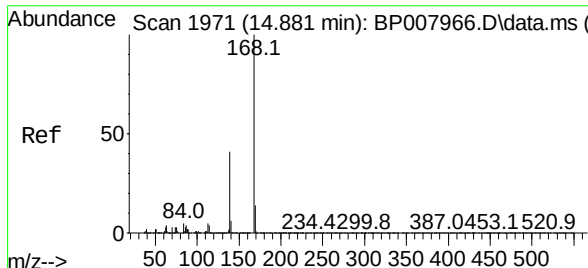
Tgt Ion:	138	Resp:	446929
Ion	Ratio	Lower	Upper
138	100		
108	11.9	12.3	18.5#
92	110.6	94.9	142.3



Scan 1923 (14.598 min): BP007966.D\data.ms (-1875)
 2,4-Dinitrophenol
 Concen: 65.31 ng
 RT: 14.604 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	184	Resp:	303452
Ion	Ratio	Lower	Upper
184	100		
63	57.3	44.0	66.0
154	74.1	48.9	73.3#

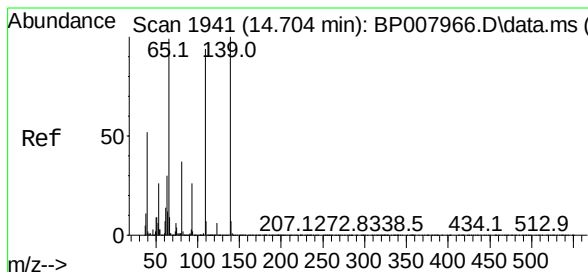
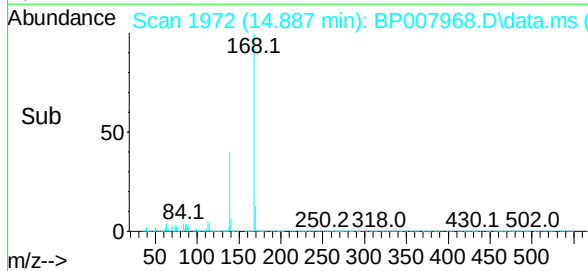
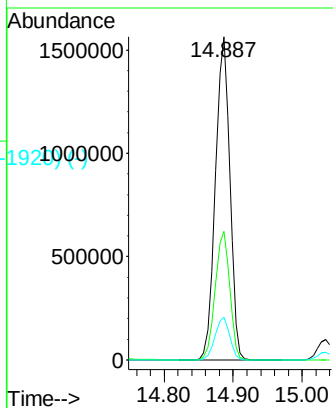
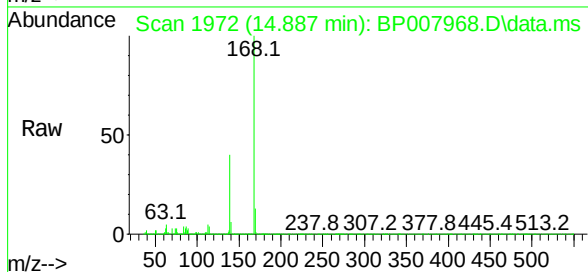




Scan 1971 (14.881 min): BP007966.D\data.ms (-1955)
 Dibenzofuran
 Concen: 53.45 ng
 RT: 14.887 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

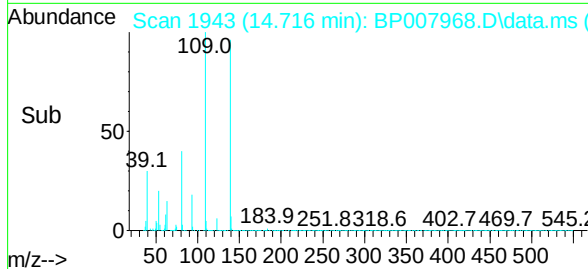
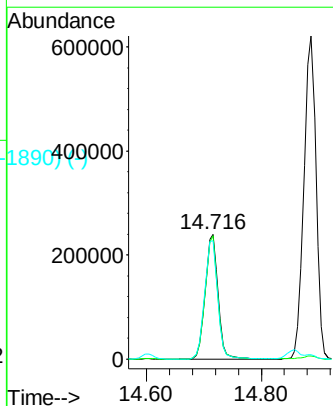
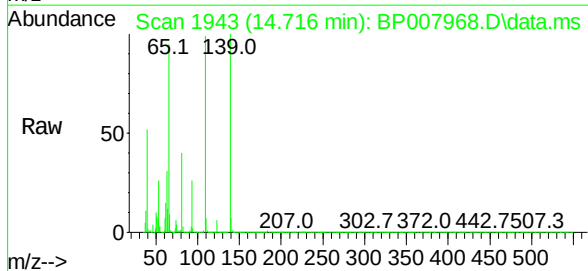
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

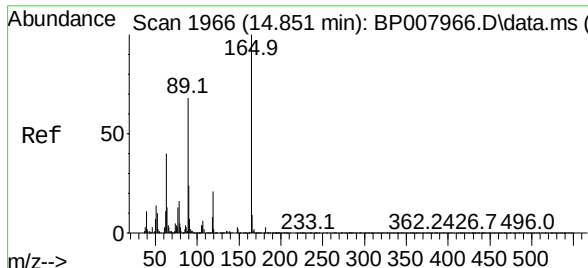
Tgt Ion:	168	Resp:	2278653
Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.8	46.2
169	13.3	11.0	16.6



Scan 1941 (14.704 min): BP007966.D\data.ms (-1958)
 4-Nitrophenol
 Concen: 55.05 ng
 RT: 14.716 min Scan# 1943
 Delta R.T. 0.012 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	139	Resp:	377012
Ion	Ratio	Lower	Upper
139	100		
109	98.9	60.9	100.9
65	94.7	76.5	116.5

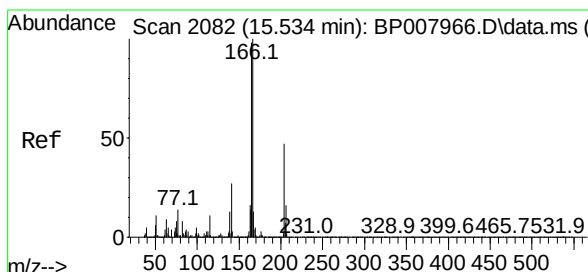
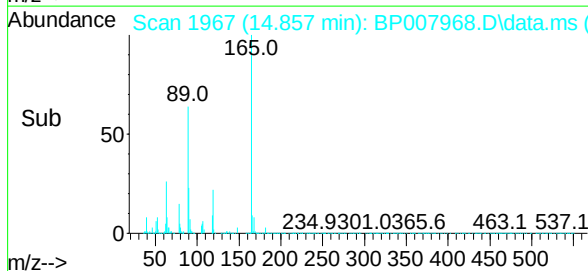
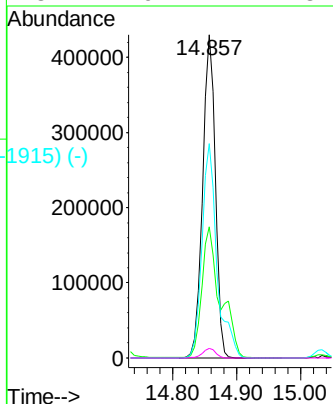
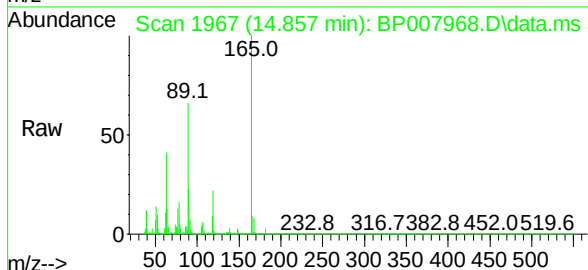




2,4-Dinitrotoluene
 Concen: 57.22 ng
 RT: 14.857 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

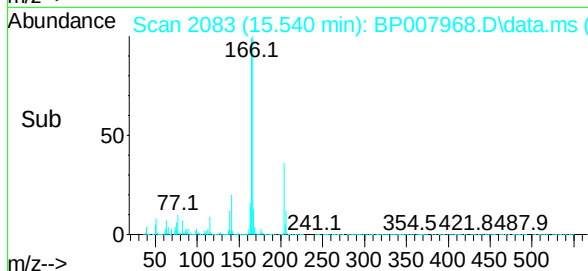
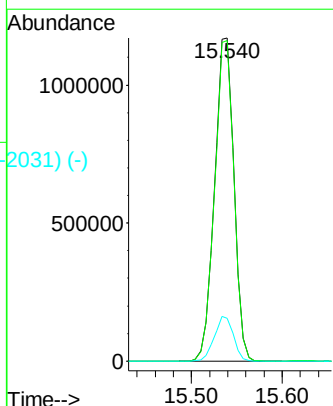
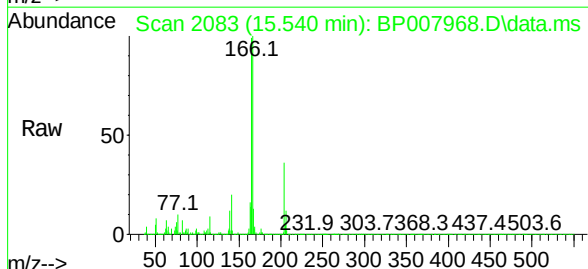
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:	165	Resp:	595368
Ion	Ratio	Lower	Upper
165	100		
63	40.5	37.4	56.0
89	66.3	61.8	92.6
182	2.9	2.1	3.1

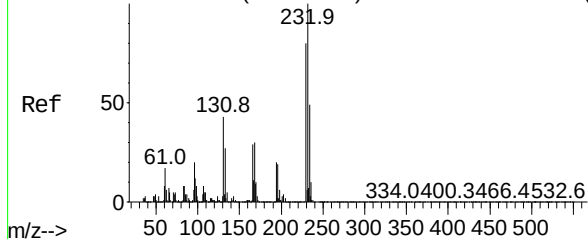


Fluorene
 Concen: 53.56 ng
 RT: 15.540 min Scan# 2083
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	166	Resp:	1731879
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.9	118.3
167	13.3	10.9	16.3



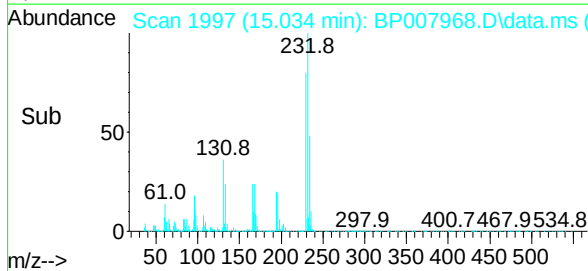
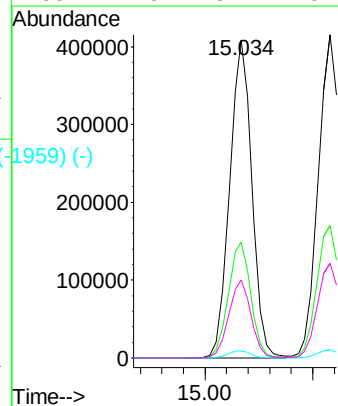
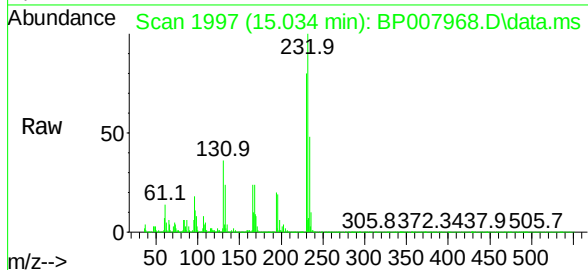
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)



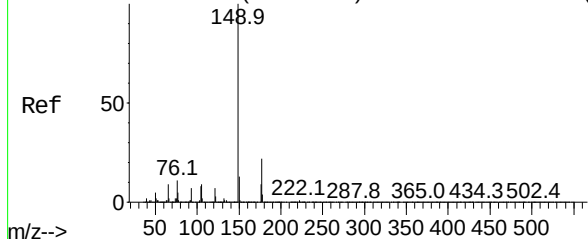
2,3,4,6-Tetrachlorophenol
Concen: 58.20 ng
RT: 15.034 min Scan# 1959
Delta R.T. -0.076 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:	232	Resp:	588379
Ion	Ratio	Lower	Upper
232	100		
131	36.9	30.3	45.5
130	2.3	1.8	2.8
166	24.6	19.4	29.0

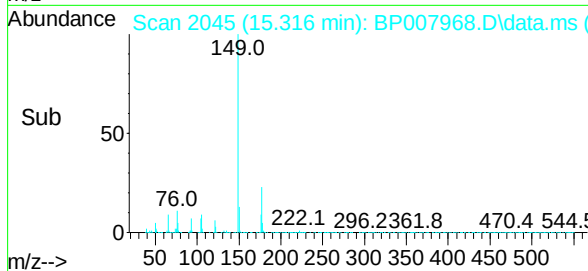
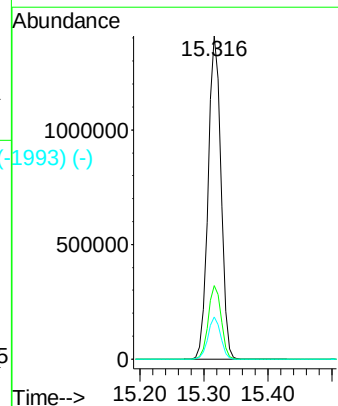
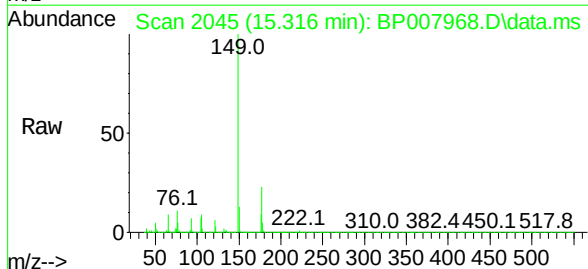


Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-2059) (-)



Diethylphthalate
Concen: 55.38 ng
RT: 15.316 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:	149	Resp:	1965142
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	13.1	10.2	15.2



Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-2070) (-)

4-Chlorophenyl-phenylether

Concen: 55.16 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007968.D

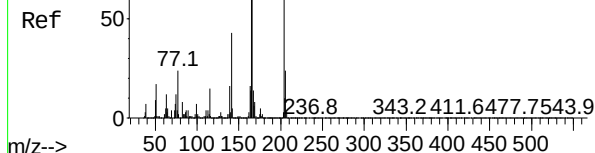
Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



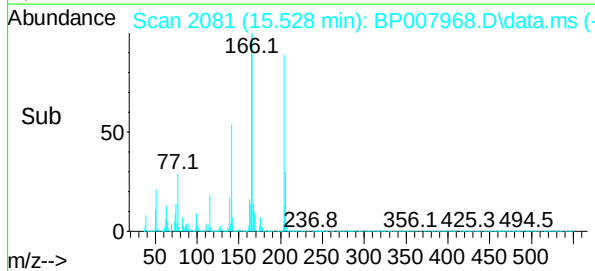
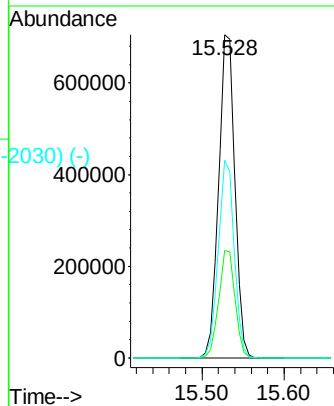
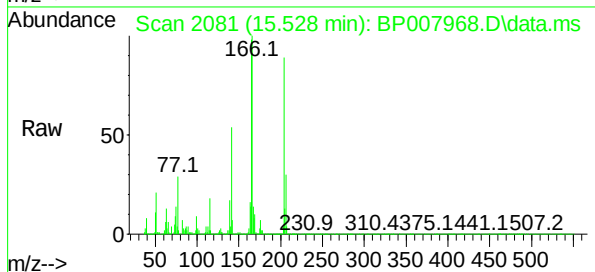
Tgt Ion:204 Resp: 974130

Ion Ratio Lower Upper

204 100

206 33.2 25.8 38.8

141 61.2 48.8 73.2



Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-2070) (-)

4-Nitroaniline

Concen: 57.46 ng

RT: 15.569 min Scan# 2088

Delta R.T. 0.012 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

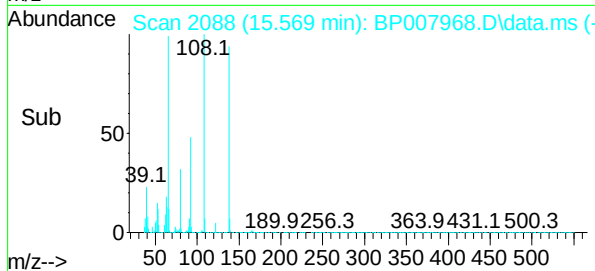
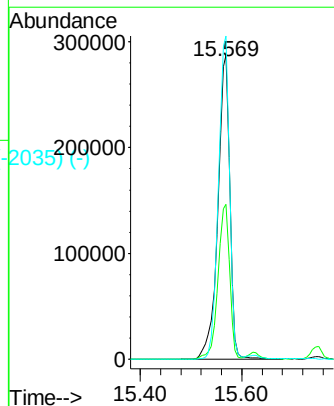
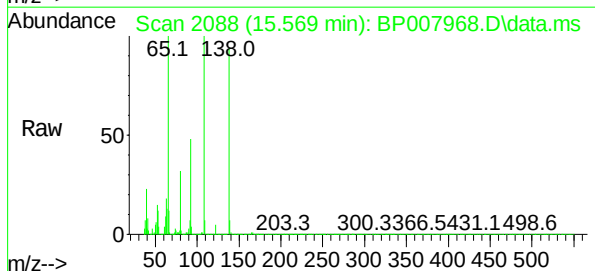
Tgt Ion:138 Resp: 470594

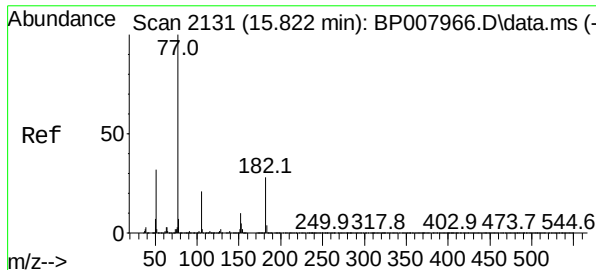
Ion Ratio Lower Upper

138 100

92 51.0 30.7 70.7

108 106.2 71.2 111.2



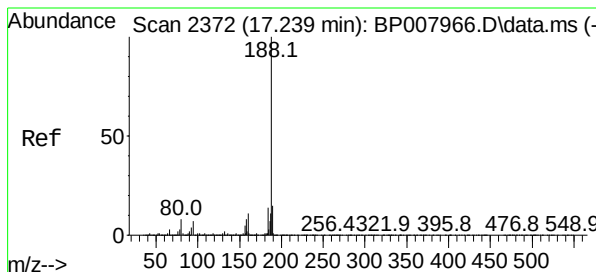
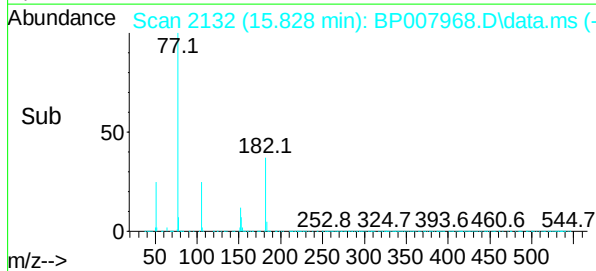
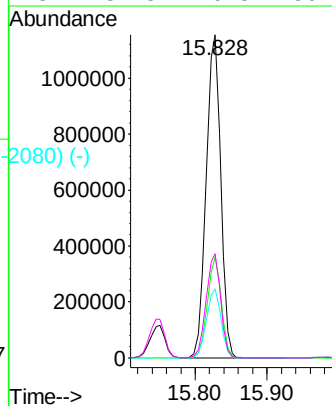
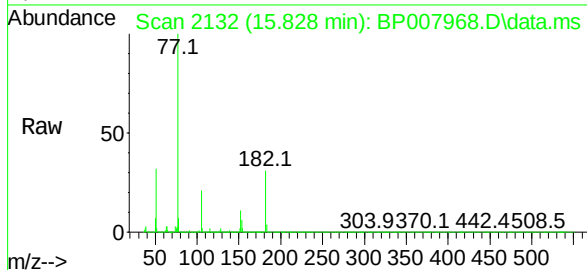


Azobenzene
Concen: 54.23 ng
RT: 15.828 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1624087

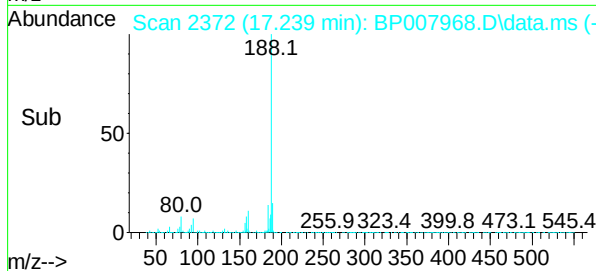
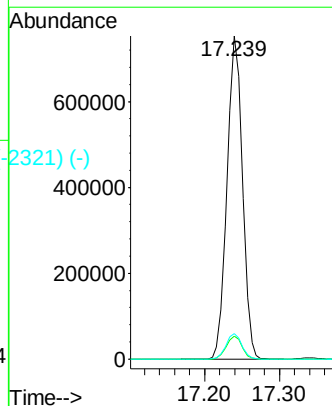
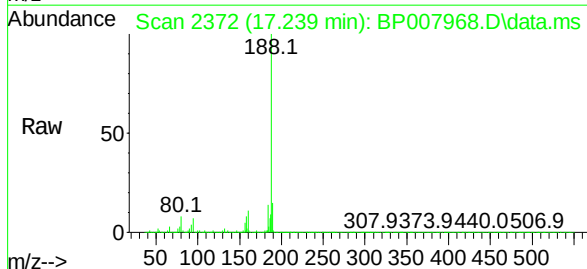
Ion	Ratio	Lower	Upper
77	100		
182	31.2	6.5	46.5
105	21.4	1.3	41.3
51	32.3	10.5	50.5



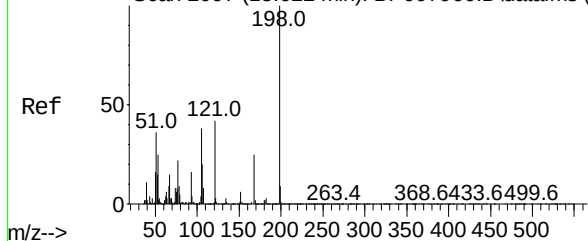
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion: 188 Resp: 1064967

Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.1	10.7#
80	7.9	7.8	11.6



Abundance Scan 2097 (15.622 min): BP007966.D\data.ms (-2065) (-)

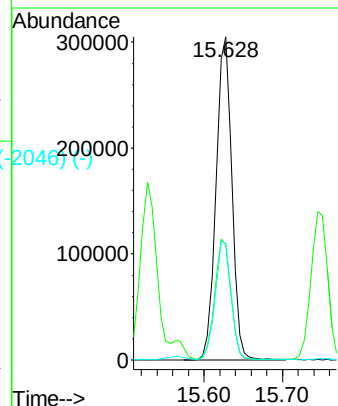
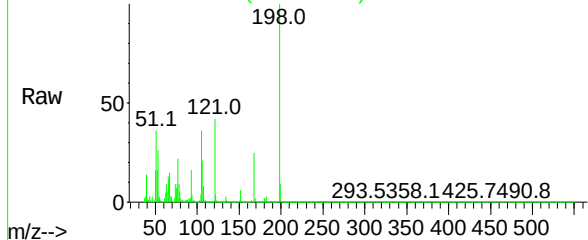


4,6-Dinitro-2-methylphenol
Concen: 61.58 ng
RT: 15.628 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

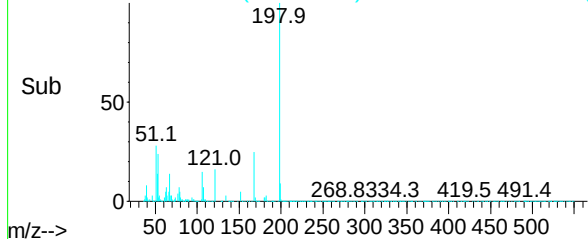
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:	198	Resp:	429411
Ion	Ratio	Lower	Upper
198	100		
51	35.6	23.8	63.8
105	36.0	24.6	64.6

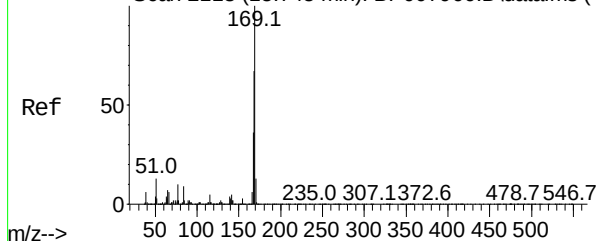
Abundance Scan 2098 (15.628 min): BP007968.D\data.ms



Abundance Scan 2098 (15.628 min): BP007968.D\data.ms (-2046) (-)



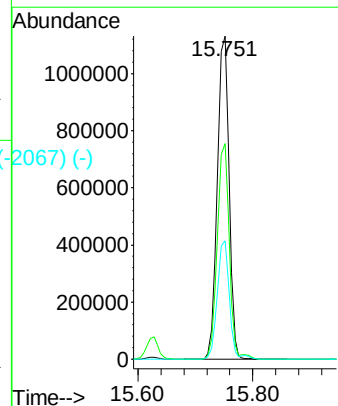
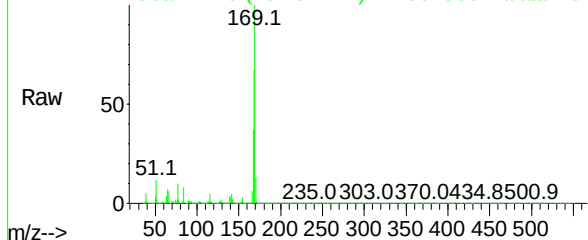
Abundance Scan 2118 (15.745 min): BP007966.D\data.ms (-2166) (-)



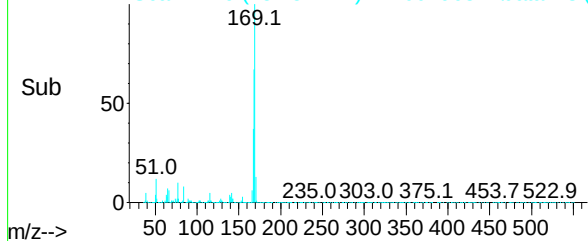
n-Nitrosodiphenylamine
Concen: 52.99 ng
RT: 15.751 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:	169	Resp:	1606596
Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.7	79.1
167	36.6	29.0	43.6

Abundance Scan 2119 (15.751 min): BP007968.D\data.ms



Abundance Scan 2119 (15.751 min): BP007968.D\data.ms (-2067) (-)



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

4-Bromophenyl-phenylether

Concen: 57.65 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:248 Resp: 679733

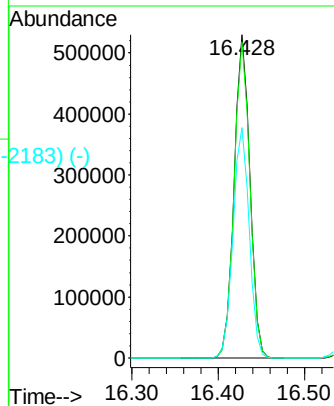
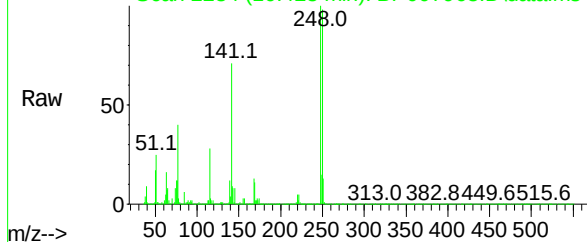
Ion Ratio Lower Upper

248 100

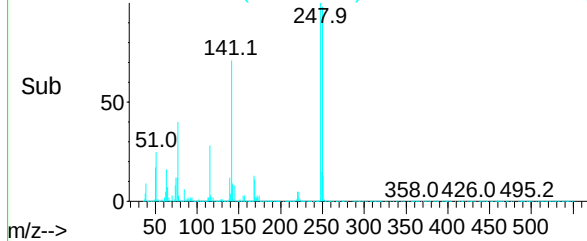
250 97.9 78.2 117.2

141 71.4 60.8 91.2

Abundance Scan 2234 (16.428 min): BP007968.D\data.ms



Abundance Scan 2234 (16.428 min): BP007968.D\data.ms (-2183) (-)



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

Hexachlorobenzene

Concen: 58.84 ng

RT: 16.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Tgt Ion:284 Resp: 774061

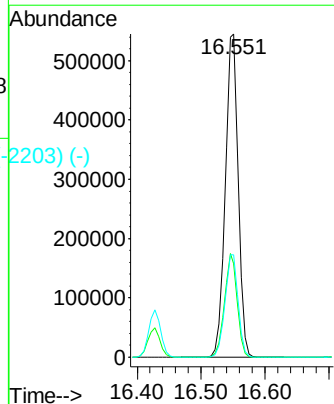
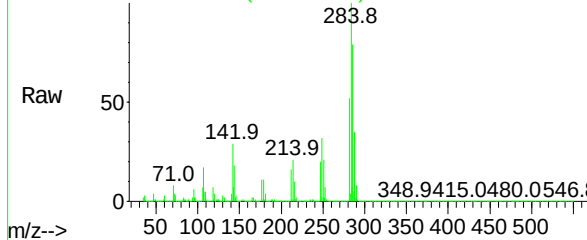
Ion Ratio Lower Upper

284 100

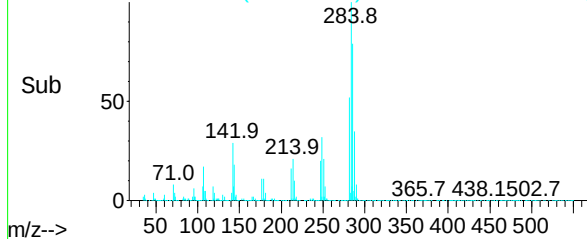
142 28.9 30.6 46.0#

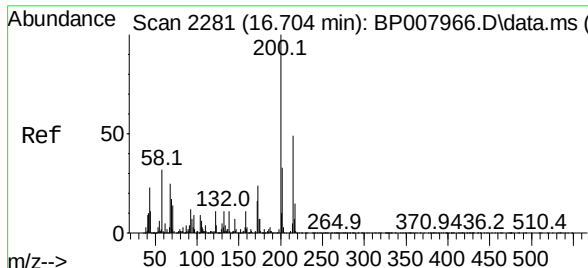
249 31.7 26.6 40.0

Abundance Scan 2255 (16.551 min): BP007968.D\data.ms



Abundance Scan 2255 (16.551 min): BP007968.D\data.ms (-2203) (-)





Atrazine

Concen: 37.90 ng

RT: 16.710 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

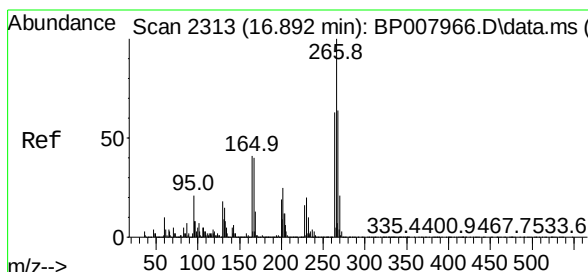
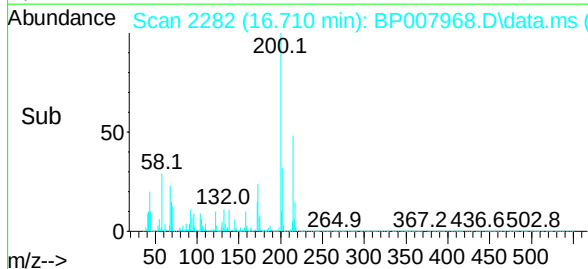
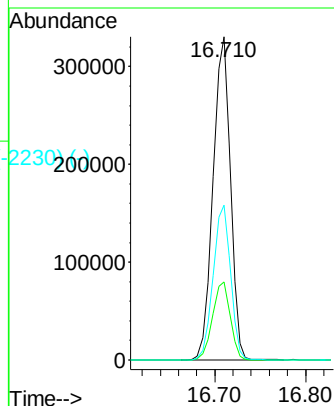
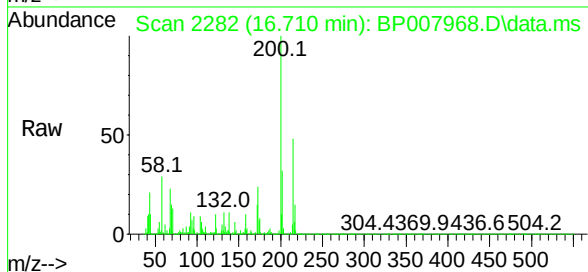
Tgt Ion:200 Resp: 440039

Ion Ratio Lower Upper

200 100

173 24.1 6.2 46.2

215 48.0 28.2 68.2



Pentachlorophenol

Concen: 61.27 ng

RT: 16.892 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

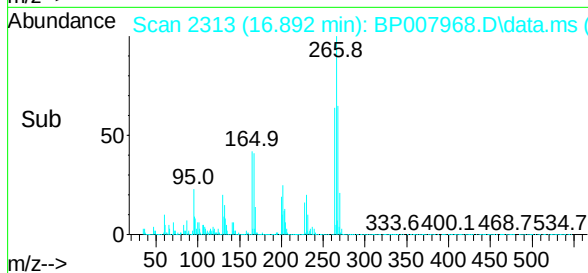
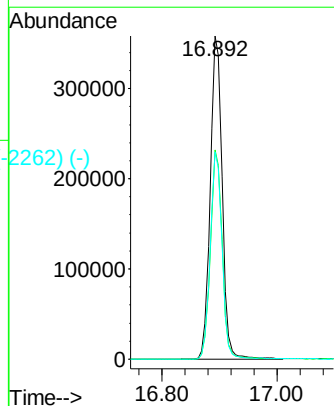
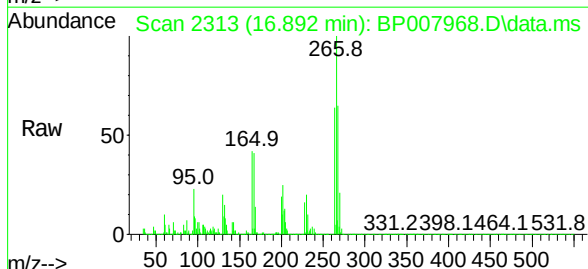
Tgt Ion:266 Resp: 518451

Ion Ratio Lower Upper

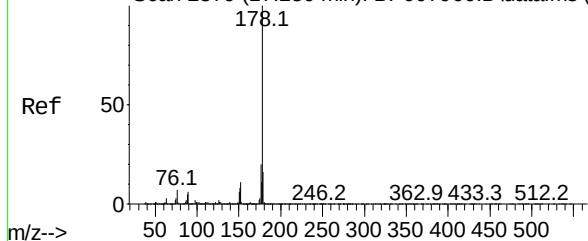
266 100

268 64.8 49.3 73.9

264 64.1 48.7 73.1



Abundance Scan 2379 (17.280 min): BP007966.D\data.ms (-2379) (-)



Phenanthrene

Concen: 52.74 ng

RT: 17.287 min Scan# 2379

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 2952732

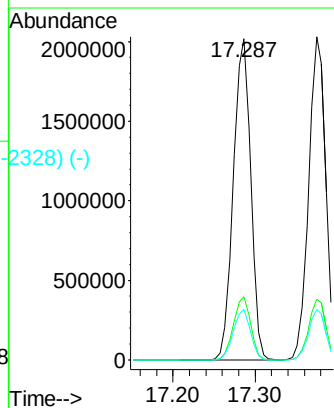
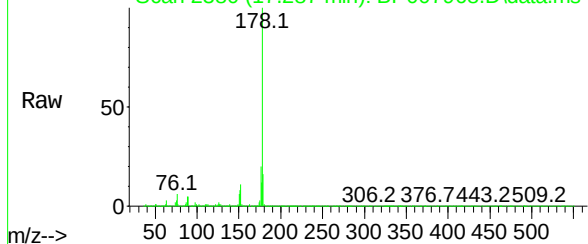
Ion Ratio Lower Upper

178 100

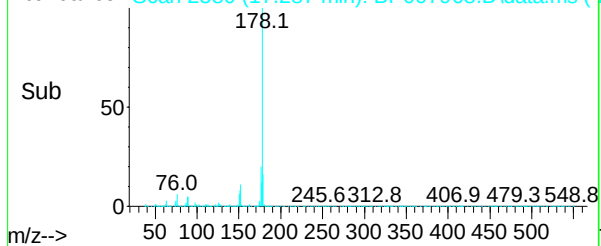
176 19.7 15.4 23.0

179 15.6 12.3 18.5

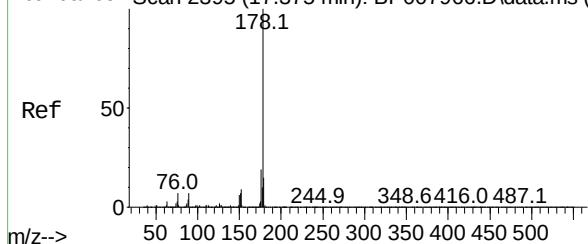
Abundance Scan 2380 (17.287 min): BP007968.D\data.ms



Abundance Scan 2380 (17.287 min): BP007968.D\data.ms (-2328) (-)



Abundance Scan 2395 (17.375 min): BP007966.D\data.ms (-2395) (-)



Anthracene

Concen: 53.12 ng

RT: 17.375 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Tgt Ion:178 Resp: 2926624

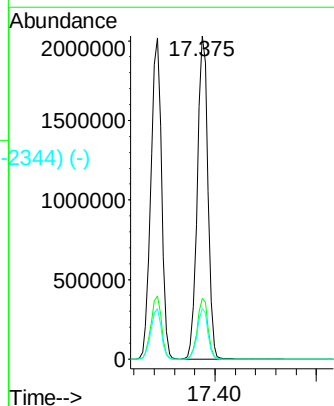
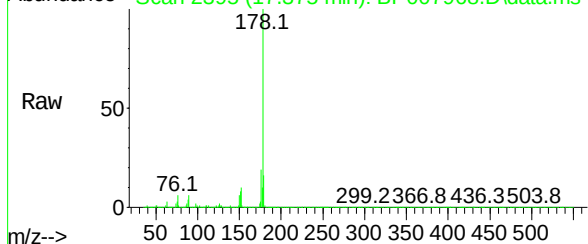
Ion Ratio Lower Upper

178 100

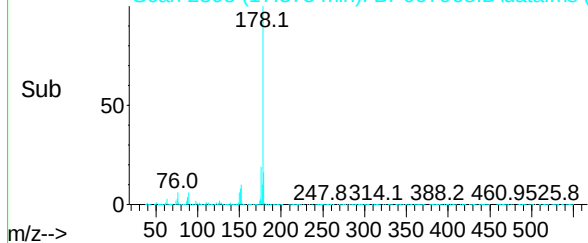
176 18.8 15.0 22.6

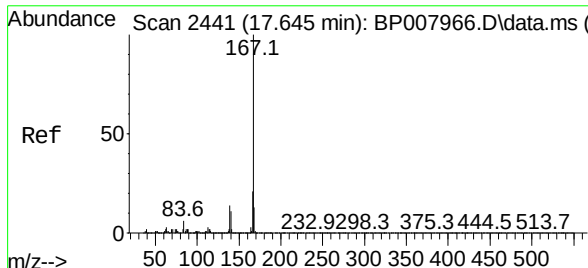
179 15.6 12.2 18.4

Abundance Scan 2395 (17.375 min): BP007968.D\data.ms



Abundance Scan 2395 (17.375 min): BP007968.D\data.ms (-2344) (-)

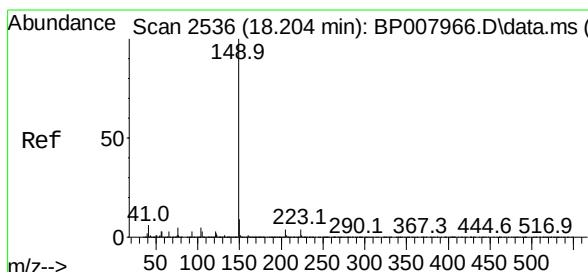
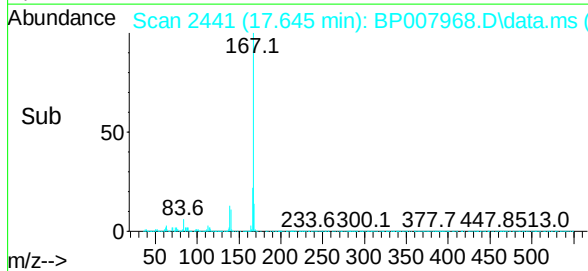
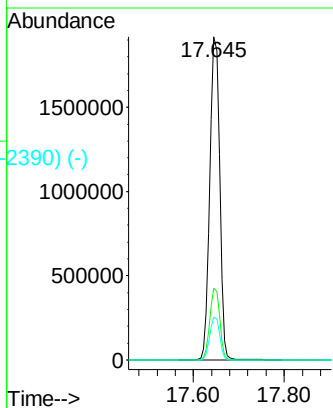
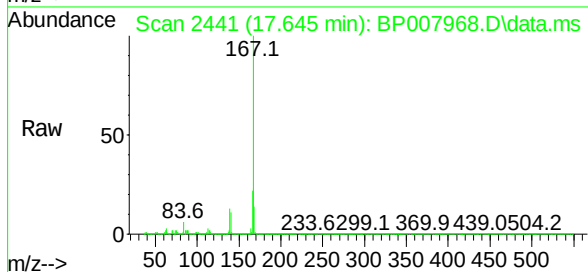




Carbazole
 Concen: 52.69 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

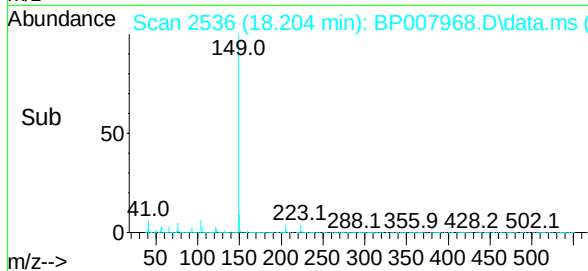
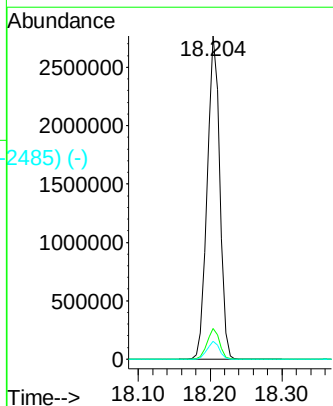
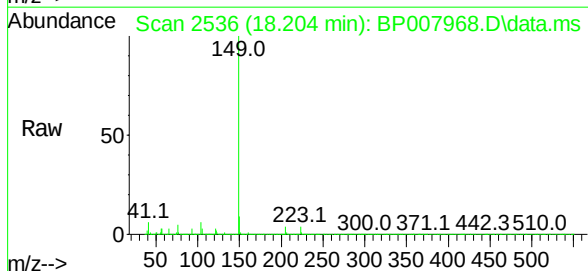
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:	167	Resp:	2885509
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.3	25.9
139	13.3	10.4	15.6

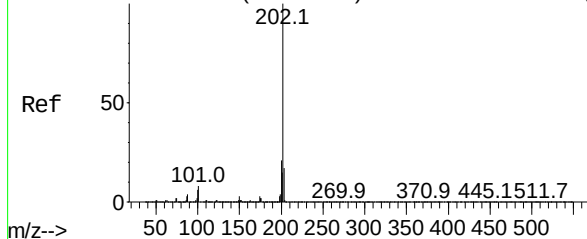


Di-n-butylphthalate
 Concen: 54.10 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	149	Resp:	3374207
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.5	4.2	6.4



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



Fluoranthene

Concen: 53.48 ng

RT: 19.257 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

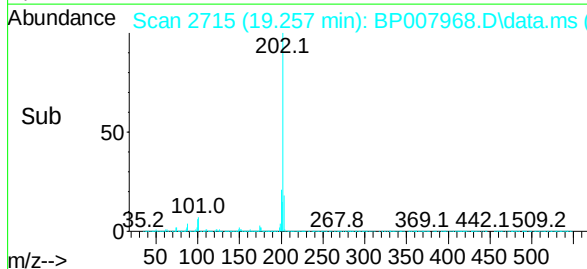
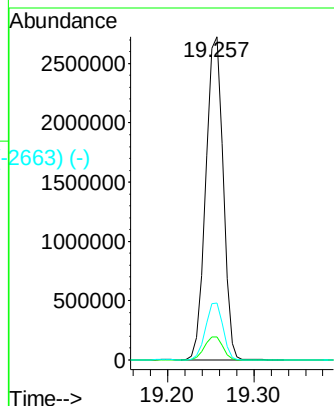
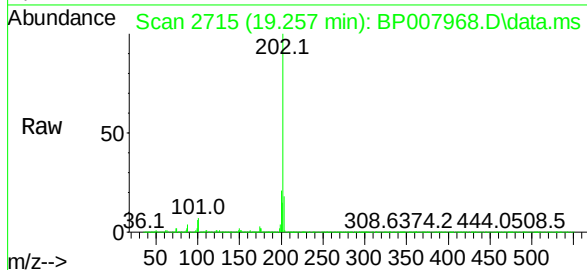
Tgt Ion:202 Resp: 3777246

Ion Ratio Lower Upper

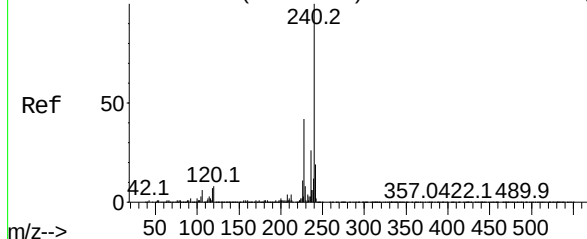
202 100

101 7.1 0.0 30.4

203 17.6 0.0 37.6



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



Chrysene-d12

Concen: 20.00 ng

RT: 21.339 min Scan# 3069

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

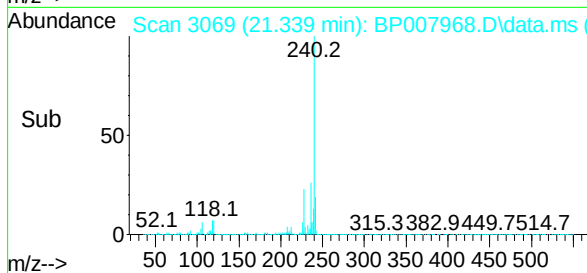
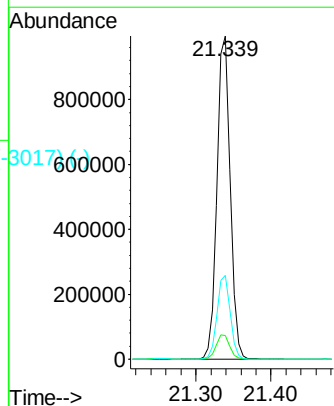
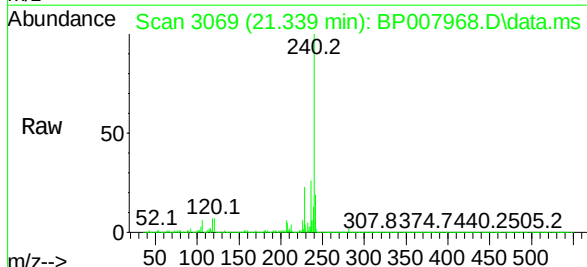
Tgt Ion:240 Resp: 1217379

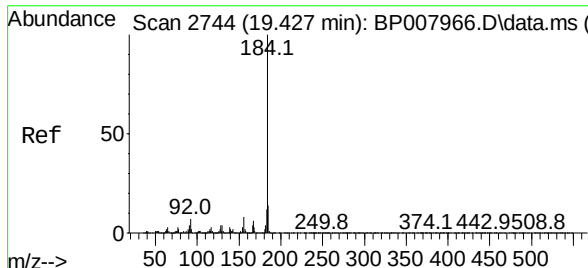
Ion Ratio Lower Upper

240 100

120 7.2 7.8 11.8#

236 25.9 20.6 30.8

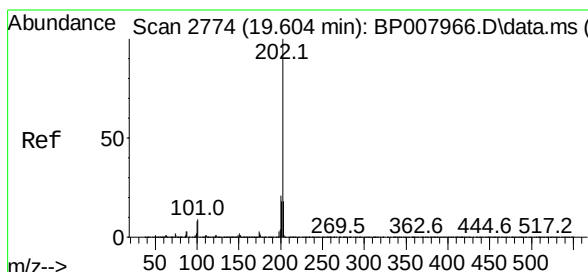
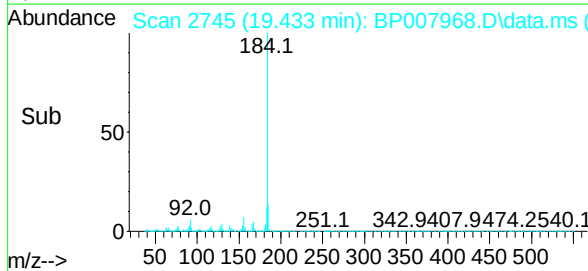
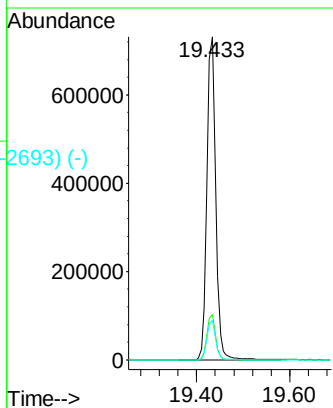
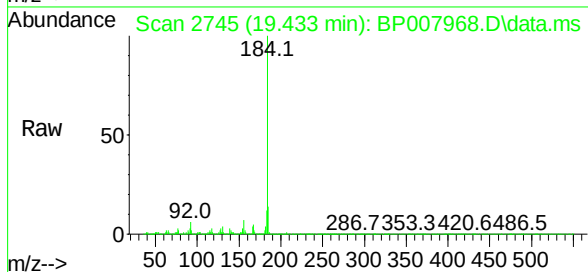




Benzidine
Concen: 31.30 ng
RT: 19.433 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

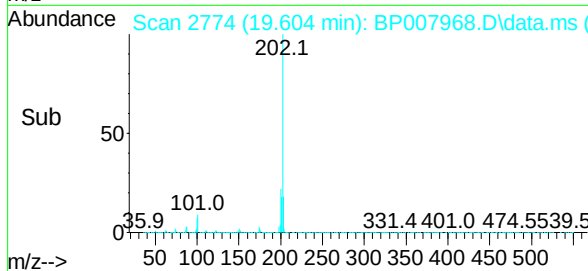
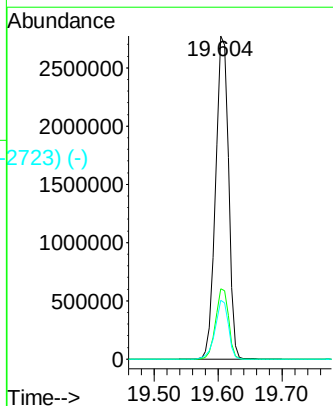
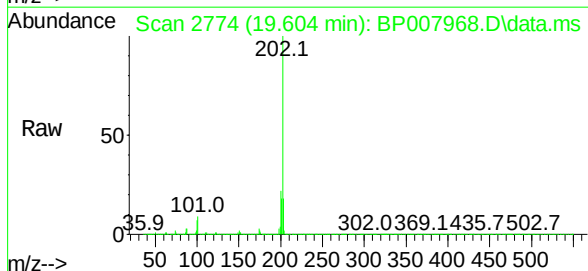
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:	184	Resp:	960207
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	12.3	9.1	13.7



Pyrene
Concen: 52.21 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:	202	Resp:	3898530
Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.2	13.8	20.6



Abundance Scan 2808 (19.804 min): BP007966.D\data.ms (-2757) (-)

Terphenyl-d14

Concen: 106.56 ng

RT: 19.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 6370750

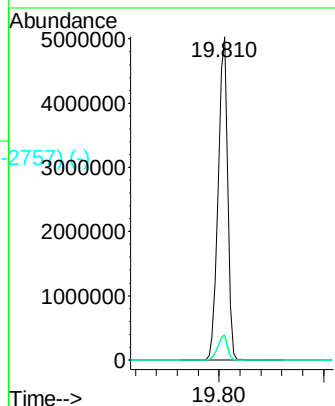
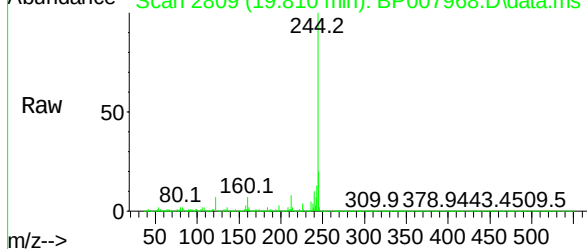
Ion Ratio Lower Upper

244 100

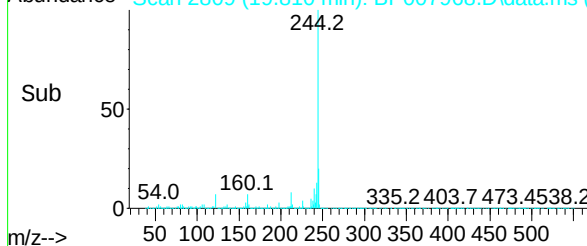
212 7.8 6.2 9.2

122 7.0 7.8 11.8#

Abundance Scan 2809 (19.810 min): BP007968.D\data.ms



Abundance Scan 2809 (19.810 min): BP007968.D\data.ms (-2757) (-)



Abundance Scan 2923 (20.480 min): BP007966.D\data.ms (-2757) (-)

Butylbenzylphthalate

Concen: 53.63 ng

RT: 20.486 min Scan# 2924

Delta R.T. 0.006 min

Lab File: BP007968.D

Acq: 13 Nov 2021 15:06

Tgt Ion:149 Resp: 1682845

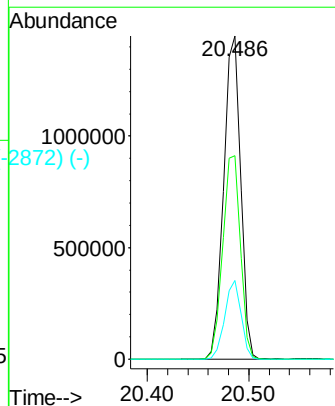
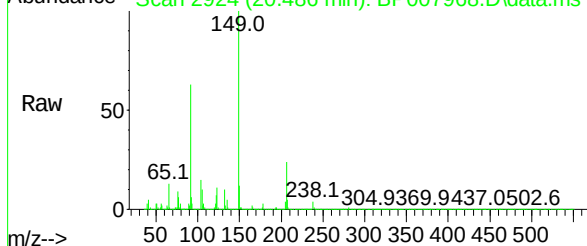
Ion Ratio Lower Upper

149 100

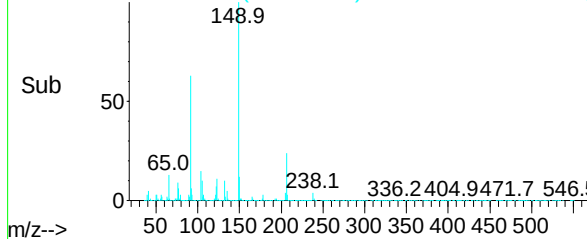
91 62.9 56.6 85.0

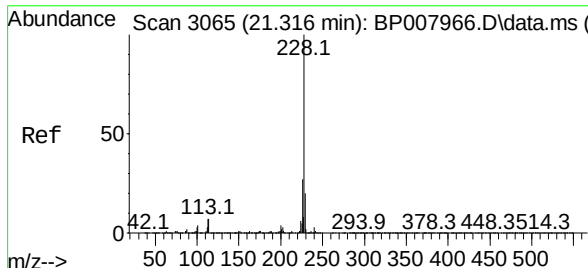
206 24.3 17.4 26.2

Abundance Scan 2924 (20.486 min): BP007968.D\data.ms



Abundance Scan 2924 (20.486 min): BP007968.D\data.ms (-2872) (-)



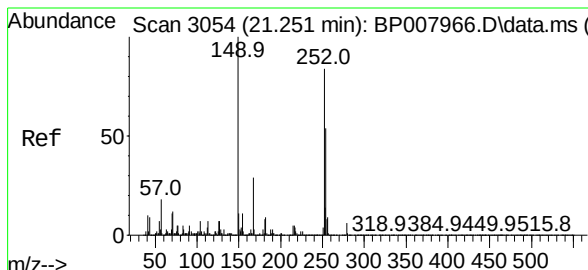
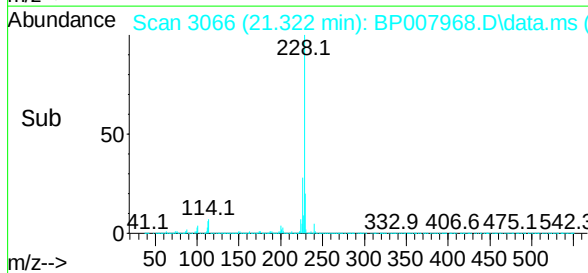
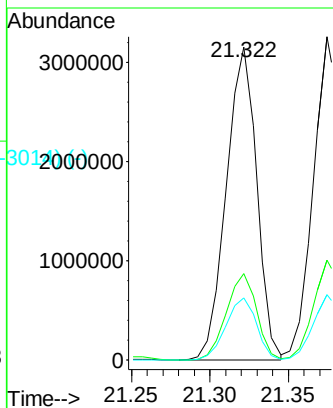
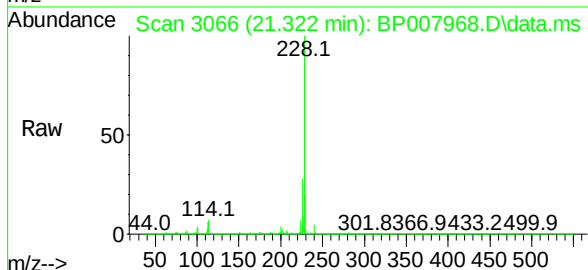


Scan 3065 (21.316 min): BP007966.D\data.ms (-3058)
 Benzo(a)anthracene
 Concen: 53.03 ng
 RT: 21.322 min Scan# 3066
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:228 Resp: 4253355

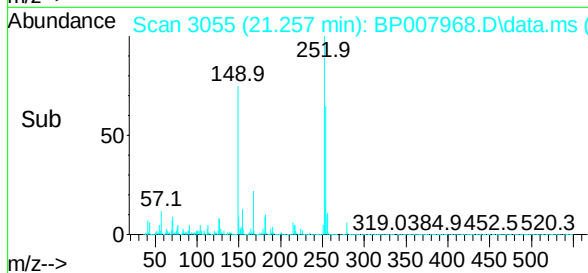
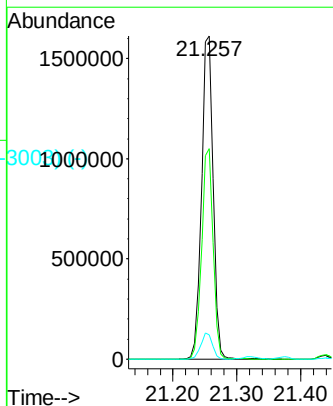
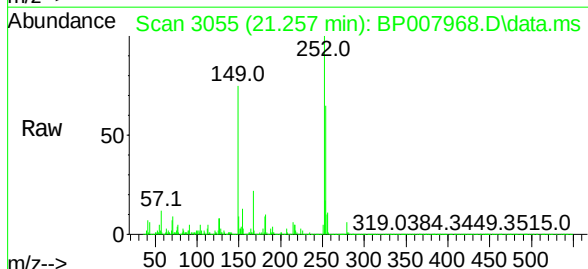
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	19.9	15.7	23.5

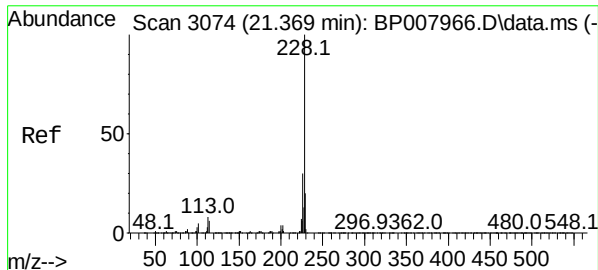


Scan 3054 (21.251 min): BP007966.D\data.ms (-3058)
 3,3'-Dichlorobenzidine
 Concen: 76.32 ng
 RT: 21.257 min Scan# 3055
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:252 Resp: 2055288

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	7.6	8.5	12.7#

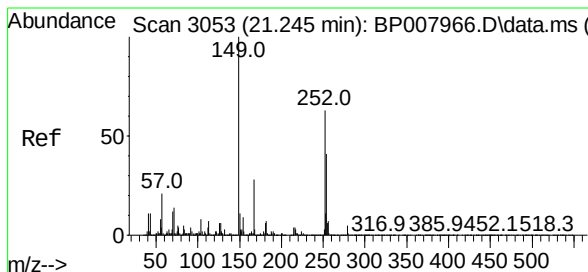
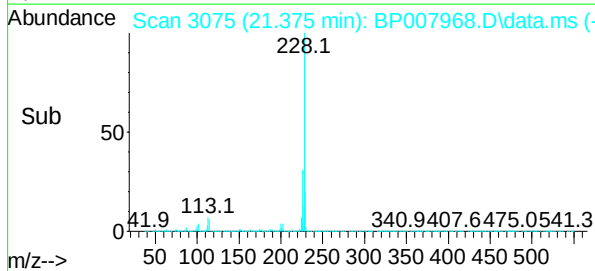
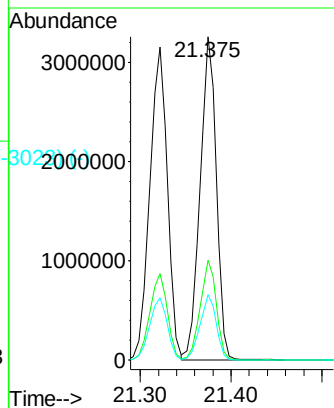
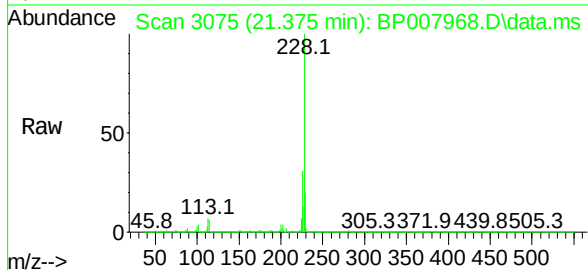




Chrysene
Concen: 53.25 ng
RT: 21.375 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

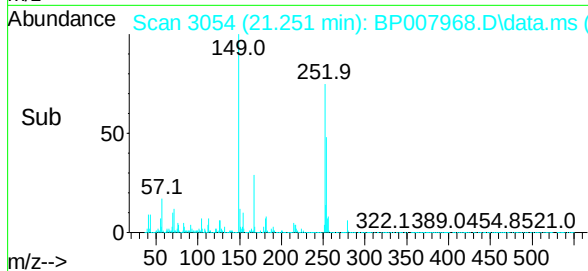
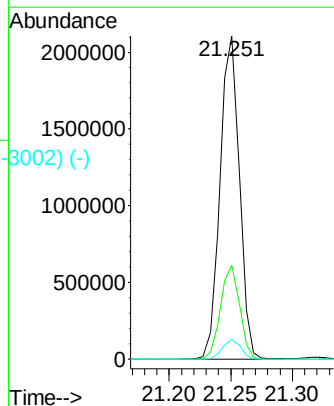
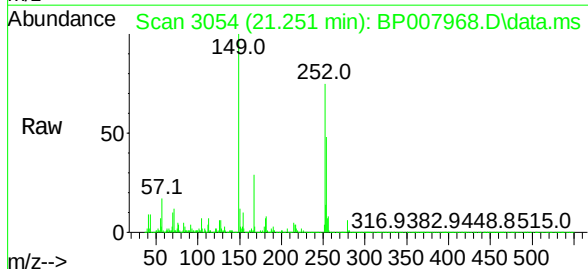
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

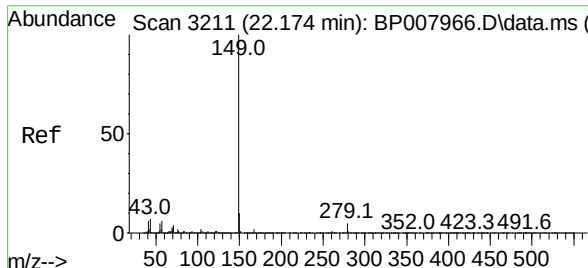
Tgt Ion:228 Resp: 4043224
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.2 15.7 23.5



Bis(2-ethylhexyl)phthalate
Concen: 51.26 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.006 min
Lab File: BP007968.D
Acq: 13 Nov 2021 15:06

Tgt Ion:149 Resp: 2306946
Ion Ratio Lower Upper
149 100
167 29.0 21.6 32.4
279 6.2 3.3 4.9#



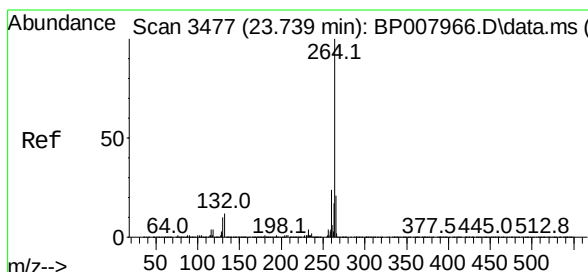
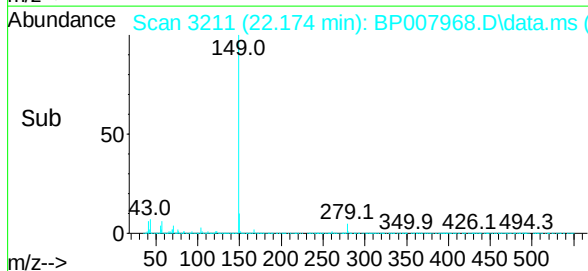
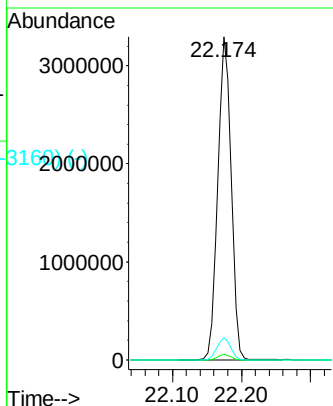
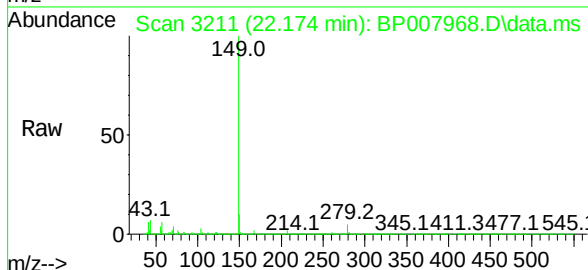


Di-n-octyl phthalate
 Concen: 54.63 ng
 RT: 22.174 min Scan# 3211
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 4423045

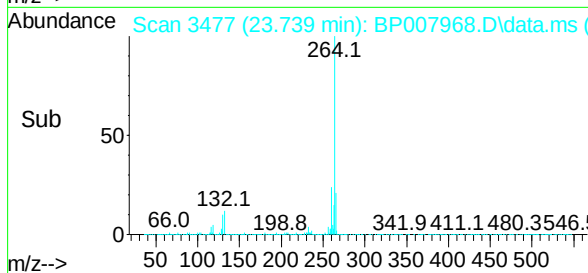
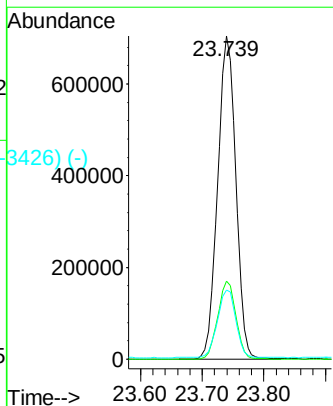
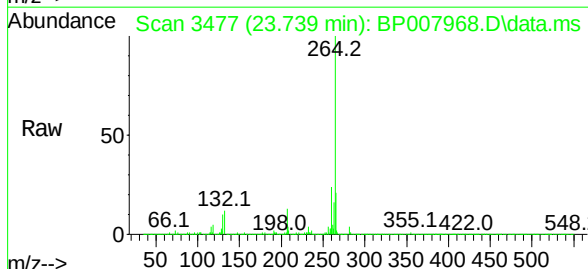
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	7.3	10.9#

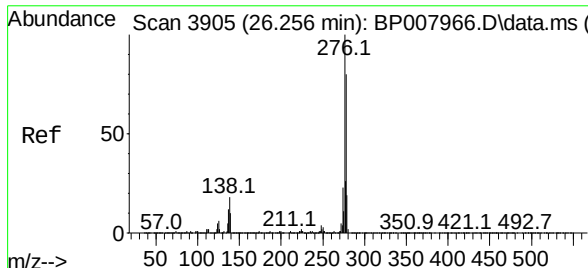


Perylene-d12
 Concen: 20.00 ng
 RT: 23.739 min Scan# 3477
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:264 Resp: 1440540

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.5	16.7	25.1

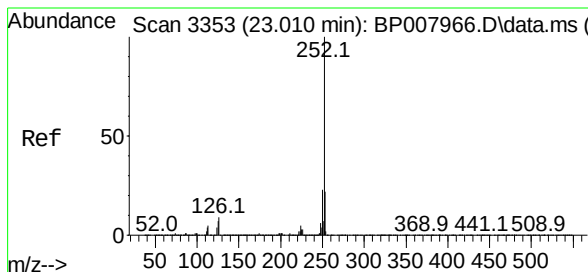
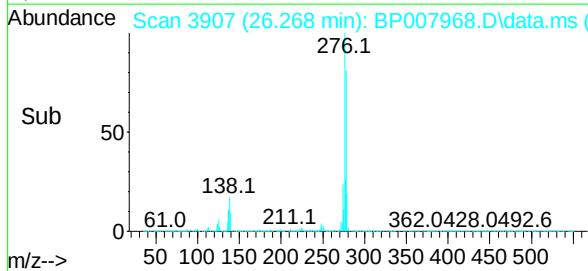
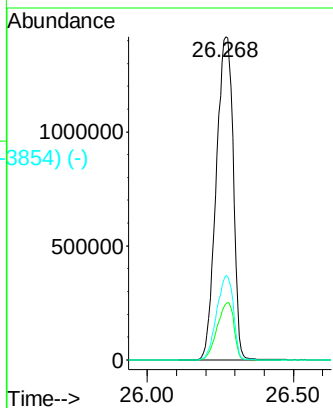
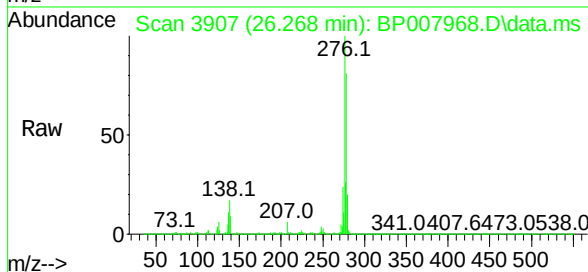




Scan 3905 (26.256 min): BP007966.D\data.ms (-3857) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 52.89 ng
 RT: 26.268 min Scan# 3905
 Delta R.T. 0.012 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

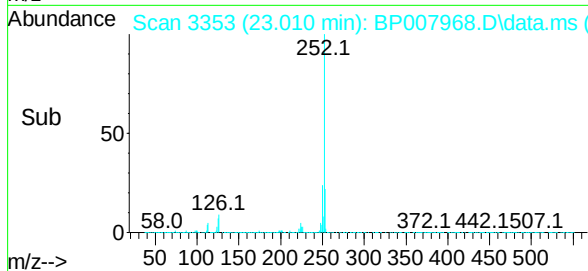
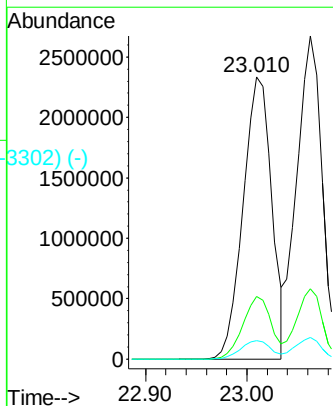
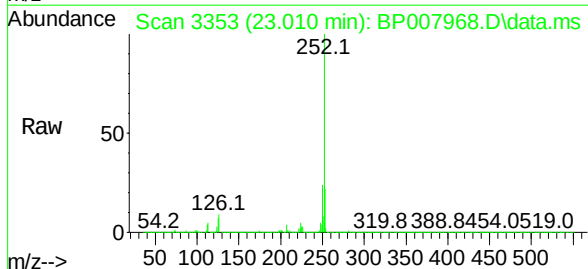
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

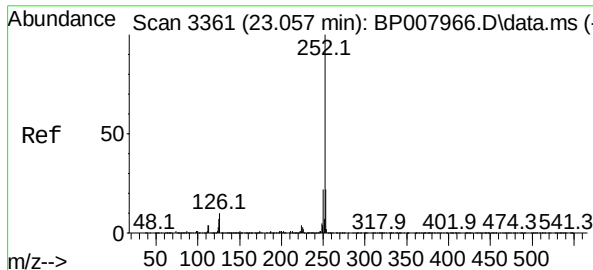
Tgt Ion:	276	Resp:	5679675
Ion	Ratio	Lower	Upper
276	100		
138	17.6	19.4	29.0#
277	25.6	20.2	30.2



Scan 3353 (23.010 min): BP007966.D\data.ms (-3338) (-)
 Benzo(b)fluoranthene
 Concen: 53.92 ng
 RT: 23.010 min Scan# 3353
 Delta R.T. 0.000 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	252	Resp:	4578348
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.6	7.4	11.0#

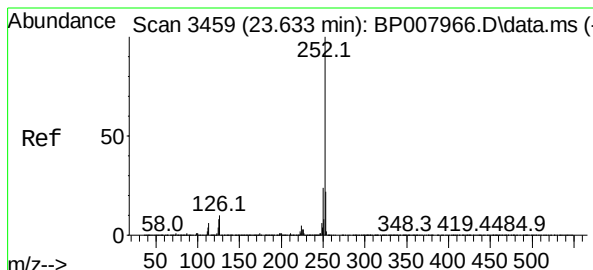
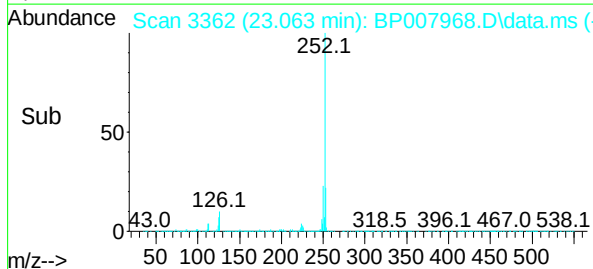
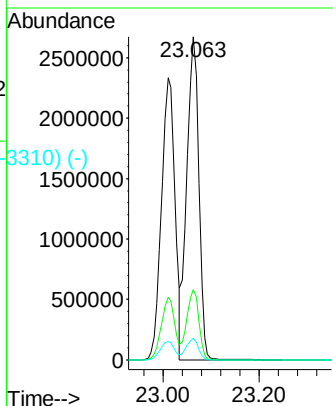
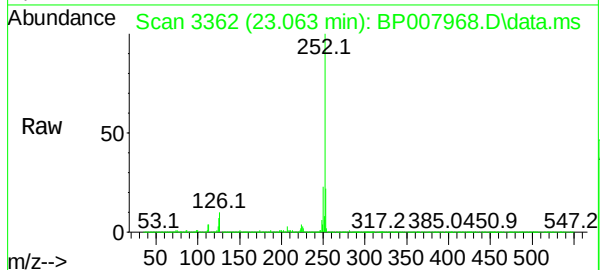




Scan 3361 (23.057 min): BP007966.D\data.ms (-3359) (-)
 Benzo(k)fluoranthene
 Concen: 55.08 ng
 RT: 23.063 min Scan# 3361
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

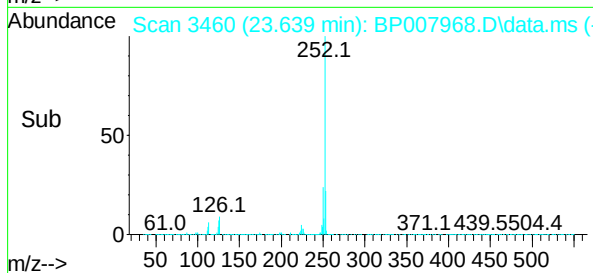
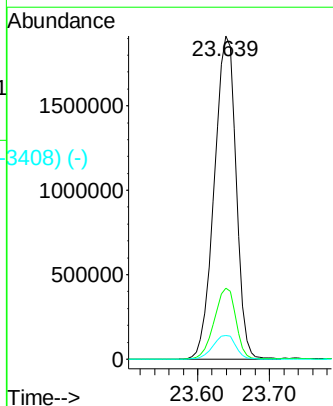
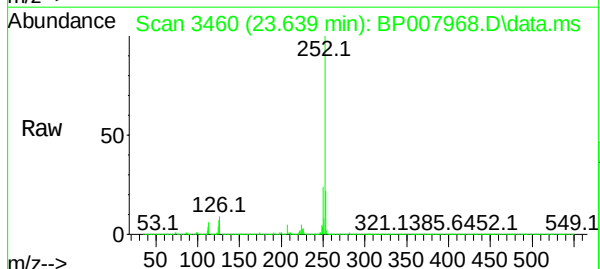
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

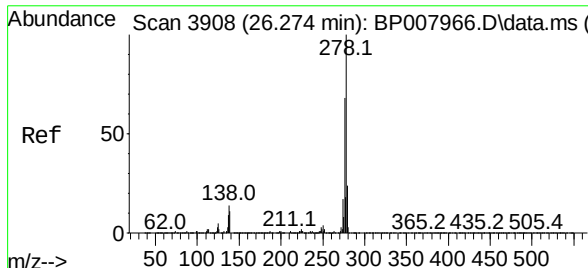
Tgt Ion:252 Resp: 4642409
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 6.6 7.4 11.0#



Scan 3459 (23.633 min): BP007966.D\data.ms (-3459) (-)
 Benzo(a)pyrene
 Concen: 54.76 ng
 RT: 23.639 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:252 Resp: 4026189
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 7.3 8.4 12.6#

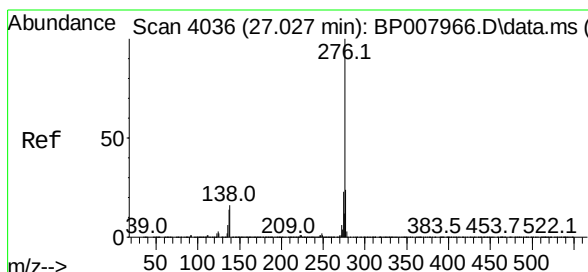
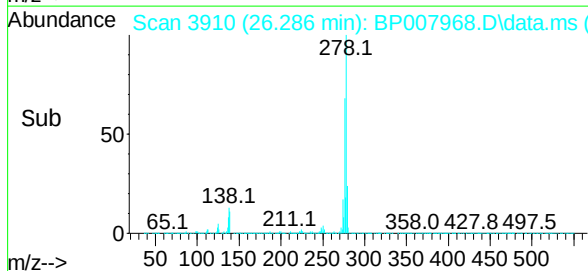
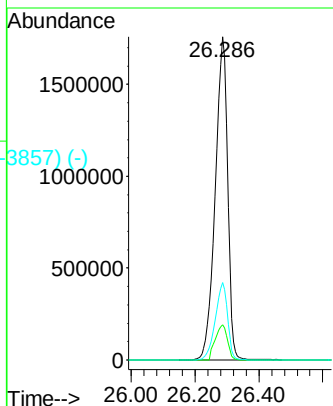
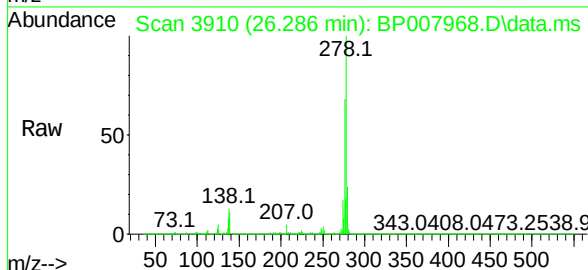




Dibenzo(a,h)anthracene
 Concen: 52.84 ng
 RT: 26.286 min Scan# 4037
 Delta R.T. 0.012 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:	278	Resp:	4702347
Ion	Ratio	Lower	Upper
278	100		
139	10.8	11.8	17.6#
279	24.0	18.6	27.8



Benzo(g,h,i)perylene
 Concen: 52.47 ng
 RT: 27.039 min Scan# 4038
 Delta R.T. 0.012 min
 Lab File: BP007968.D
 Acq: 13 Nov 2021 15:06

Tgt Ion:	276	Resp:	4632885
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	15.3	16.2	24.4#

