

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007963.D
 Acq On : 13 Nov 2021 12:16
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 15 04:38:42 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	119364	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	506984	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	374906	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	846669	20.00	ng	0.00
76) Chrysene-d12	21.333	240	1019321	20.00	ng	0.00
86) Perylene-d12	23.739	264	1108532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	88934	12.64	ng	0.00
7) Phenol-d6	7.016	99	110941	10.89	ng	0.00
23) Nitrobenzene-d5	8.998	82	107172	11.36	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	60915	11.39	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	311595	12.10	ng	0.00
79) Terphenyl-d14	19.804	244	612156	12.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	18374	6.89	ng	99
3) Pyridine	3.746	79	52098	6.67	ng	94
4) n-Nitrosodimethylamine	3.646	42	19291	5.78	ng	# 85
6) Aniline	7.169	93	64635	5.63	ng	98
8) 2-Chlorophenol	7.404	128	44613	5.75	ng	99
9) Benzaldehyde	6.981	77	37459	6.76	ng	97
10) Phenol	7.040	94	55759	5.73	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	45694	5.88	ng	92
12) 1,3-Dichlorobenzene	7.728	146	52430	6.08	ng	99
13) 1,4-Dichlorobenzene	7.875	146	53406	6.06	ng	94
14) 1,2-Dichlorobenzene	8.193	146	52764	6.19	ng	98
15) Benzyl Alcohol	8.081	79	42222	5.47	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	56761	6.24	ng	97
17) 2-Methylphenol	8.293	107	37910	5.64	ng	97
18) Hexachloroethane	8.922	117	17719	5.81	ng	88
19) n-Nitroso-di-n-propyla...	8.651	70	36489	5.85	ng	96
20) 3+4-Methylphenols	8.622	107	53302	5.63	ng	97
22) Acetophenone	8.663	105	76147	5.96	ng	# 96
24) Nitrobenzene	9.040	77	51216	5.70	ng	95
25) Isophorone	9.569	82	92686	5.40	ng	99
26) 2-Nitrophenol	9.757	139	23191	5.10	ng	97
27) 2,4-Dimethylphenol	9.822	122	38449	5.50	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	65659	5.80	ng	99
29) 2,4-Dichlorophenol	10.293	162	45367	5.40	ng	93
30) 1,2,4-Trichlorobenzene	10.504	180	55792	5.97	ng	98
31) Naphthalene	10.687	128	153207	5.97	ng	97
32) Benzoic acid	9.910	122	26289	4.36	ng	94
33) 4-Chloroaniline	10.804	127	61941	5.48	ng	99
34) Hexachlorobutadiene	10.981	225	36086	5.88	ng	96
35) Caprolactam	11.581	113	9518	3.24	ng	95
36) 4-Chloro-3-methylphenol	11.934	107	52556	5.54	ng	96
37) 2-Methylnaphthalene	12.304	142	112282	5.94	ng	98
38) 1-Methylnaphthalene	12.522	142	109337	5.90	ng	95
40) 1,2,4,5-Tetrachloroben...	12.675	216	66359	5.65	ng	98
41) Hexachlorocyclopentadiene	12.657	237	18398	2.92	ng	96

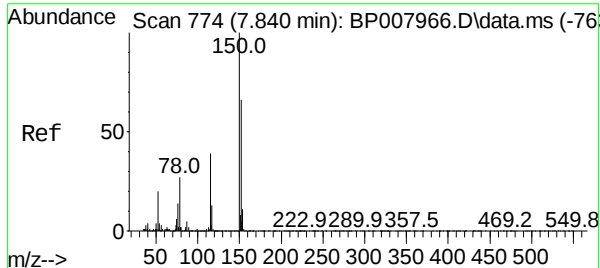
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	43199	5.26	ng	99
44) 2,4,5-Trichlorophenol	12.992	196	47181	5.31	ng	96
46) 1,1'-Biphenyl	13.316	154	158386	5.85	ng	98
47) 2-Chloronaphthalene	13.351	162	123289	5.86	ng	99
48) 2-Nitroaniline	13.557	65	30600	5.06	ng	94
49) Acenaphthylene	14.198	152	185586	5.62	ng	99
50) Dimethylphthalate	13.939	163	166239	5.74	ng	99
51) 2,6-Dinitrotoluene	14.057	165	32345	5.41	ng	96
52) Acenaphthene	14.545	154	117484	5.89	ng	98
53) 3-Nitroaniline	14.386	138	32510	5.09	ng	95
54) 2,4-Dinitrophenol	14.598	184	13561	3.69	ng	92
55) Dibenzofuran	14.881	168	201935	5.98	ng	99
56) 4-Nitrophenol	14.716	139	25429	4.69	ng	99
57) 2,4-Dinitrotoluene	14.851	165	42374	5.14	ng	# 85
58) Fluorene	15.533	166	160995	6.29	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	42444	5.30	ng	99
60) Diethylphthalate	15.304	149	166431	5.92	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	89717	6.42	ng	99
62) 4-Nitroaniline	15.551	138	32214	4.97	ng	96
63) Azobenzene	15.822	77	137753	5.81	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	24263	4.38	ng	88
66) n-Nitrosodiphenylamine	15.739	169	144164	5.98	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	55495	5.92	ng	95
68) Hexachlorobenzene	16.545	284	62448	5.97	ng	92
69) Atrazine	16.698	200	34548	3.74	ng	98
70) Pentachlorophenol	16.892	266	31470	4.68	ng	95
71) Phenanthrene	17.280	178	274373	6.16	ng	100
72) Anthracene	17.369	178	260451	5.95	ng	100
73) Carbazole	17.645	167	259311	5.96	ng	99
74) Di-n-butylphthalate	18.204	149	273973	5.53	ng	99
75) Fluoranthene	19.251	202	340307	6.06	ng	99
77) Benzidine	19.433	184	14328	0.56	ng	97
78) Pyrene	19.604	202	356912	5.71	ng	99
80) Butylbenzylphthalate	20.480	149	135025	5.14	ng	100
81) Benzo(a)anthracene	21.315	228	394385	5.87	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	144843	6.42	ng	99
83) Chrysene	21.368	228	385069	6.06	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	206235	5.47	ng	# 98
85) Di-n-octyl phthalate	22.174	149	348511	5.14	ng	98
87) Indeno(1,2,3-cd)pyrene	26.250	276	440308	5.33	ng	96
88) Benzo(b)fluoranthene	23.004	252	387518	5.93	ng	98
89) Benzo(k)fluoranthene	23.051	252	388735	5.99	ng	98
90) Benzo(a)pyrene	23.633	252	319519	5.65	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	366854	5.36	ng	98
92) Benzo(g,h,i)perylene	27.015	276	361247	5.32	ng	96

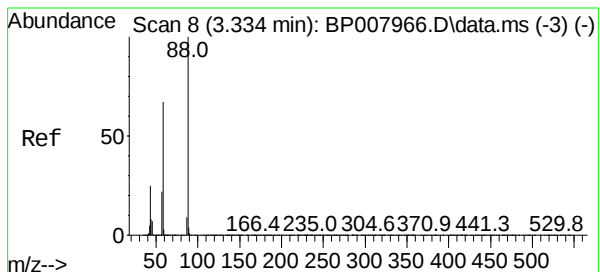
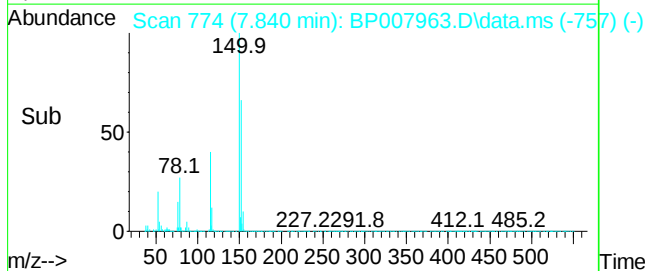
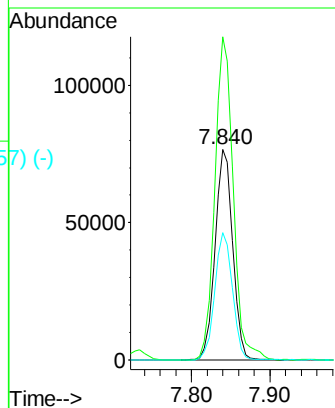
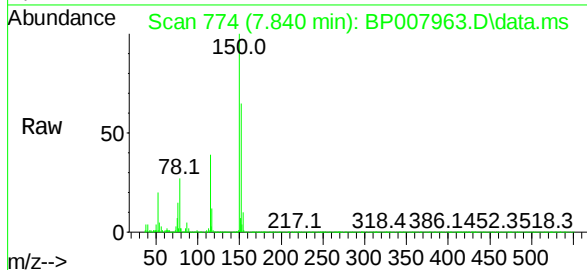
(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

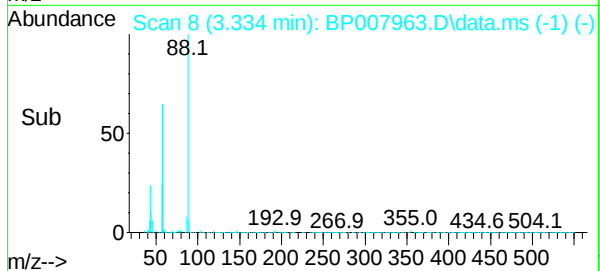
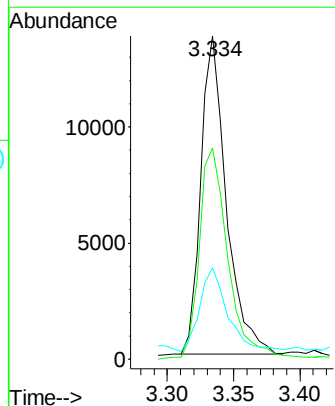
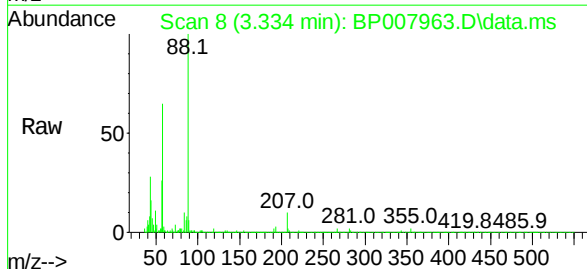
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

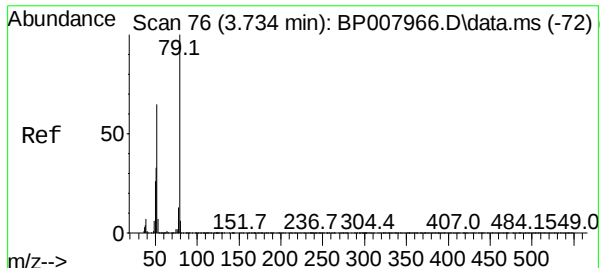
Tgt Ion:152 Resp: 119364
Ion Ratio Lower Upper
152 100
150 153.4 124.1 186.1
115 60.4 48.1 72.1



#2
1,4-Dioxane
Concen: 6.89 ng
RT: 3.334 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion: 88 Resp: 18374
Ion Ratio Lower Upper
88 100
58 72.1 58.1 87.1
43 29.1 22.2 33.4





Pyridine

Concen: 6.67 ng

RT: 3.746 min Scan#

Delta R.T. 0.012 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

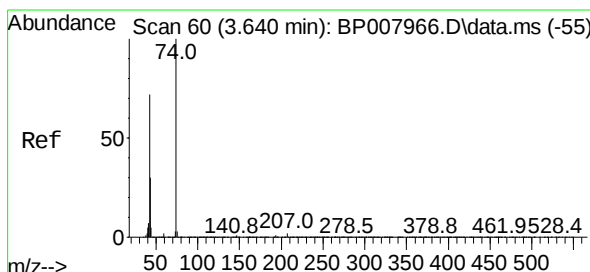
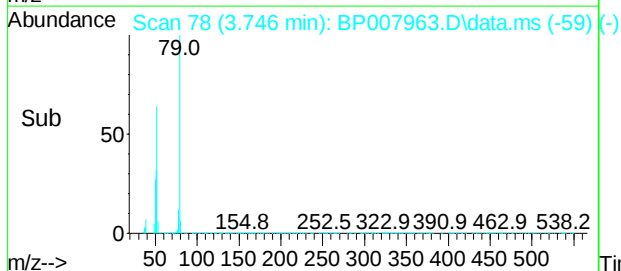
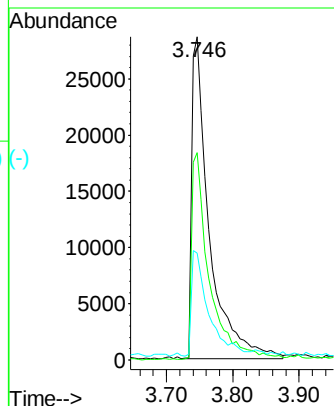
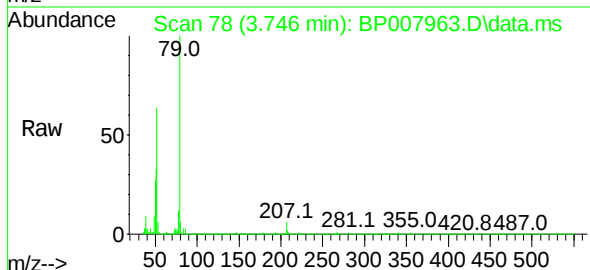
Tgt Ion: 79 Resp: 52098

Ion Ratio Lower Upper

79 100

52 64.1 55.7 83.5

51 33.1 28.5 42.7



n-Nitrosodimethylamine

Concen: 5.78 ng

RT: 3.646 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

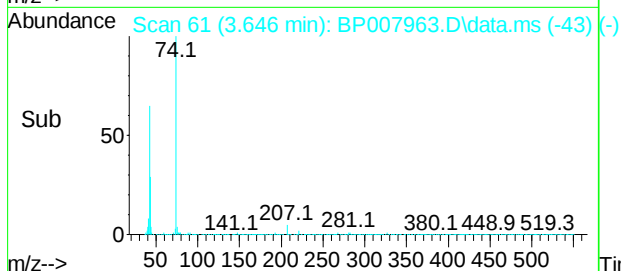
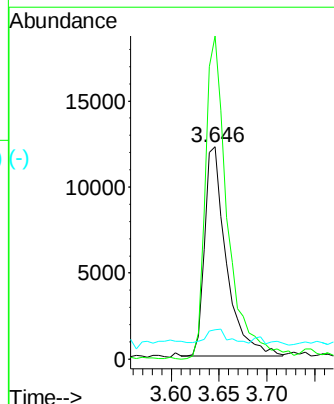
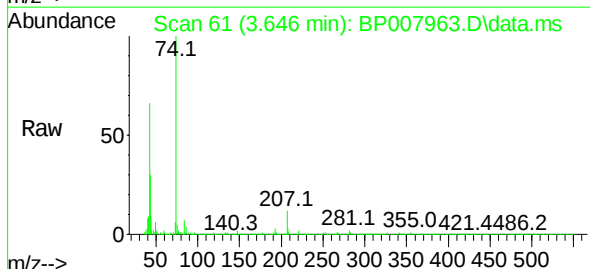
Tgt Ion: 42 Resp: 19291

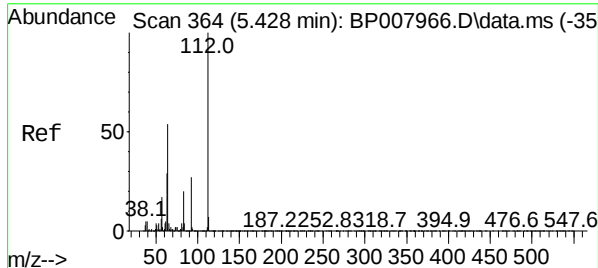
Ion Ratio Lower Upper

42 100

74 152.0 107.0 160.4

44 13.9 7.4 11.2#





2-Fluorophenol

Concen: 12.64 ng

RT: 5.428 min Scan# 660

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

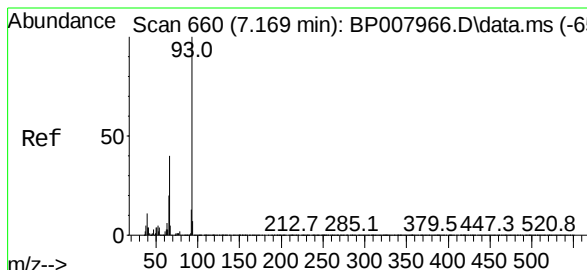
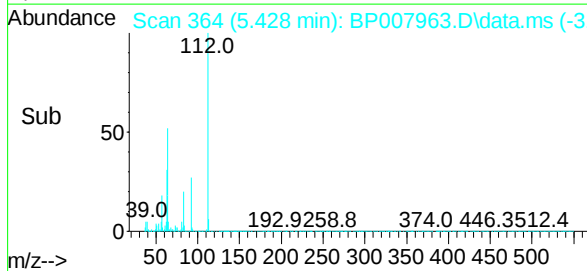
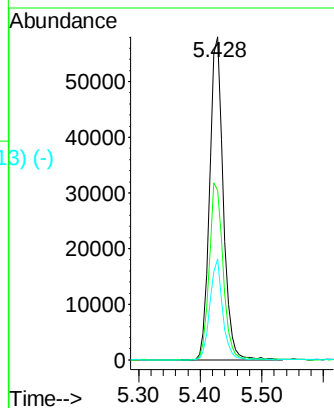
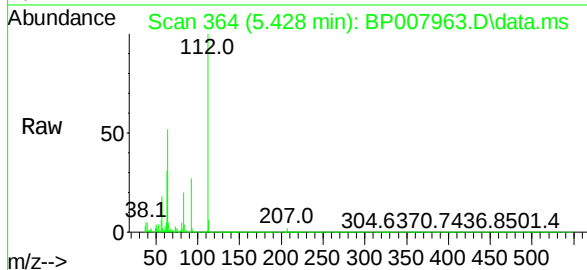
Tgt Ion: 112 Resp: 88934

Ion Ratio Lower Upper

112 100

64 52.5 46.6 70.0

63 31.2 25.0 37.6



Aniline

Concen: 5.63 ng

RT: 7.169 min Scan# 660

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

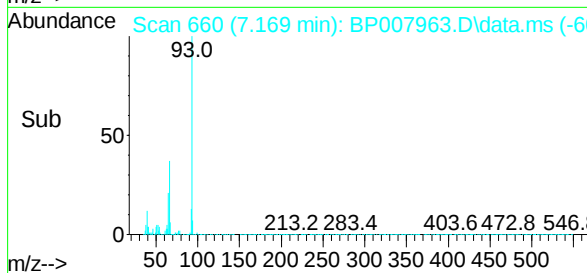
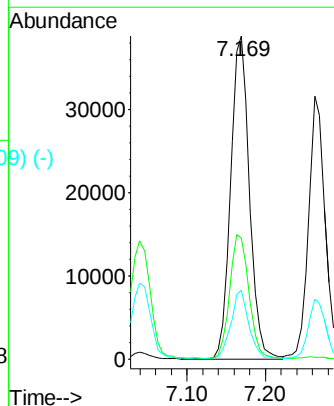
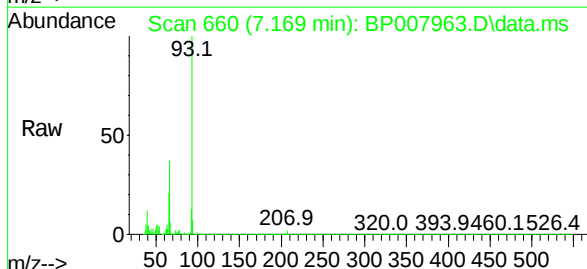
Tgt Ion: 93 Resp: 64635

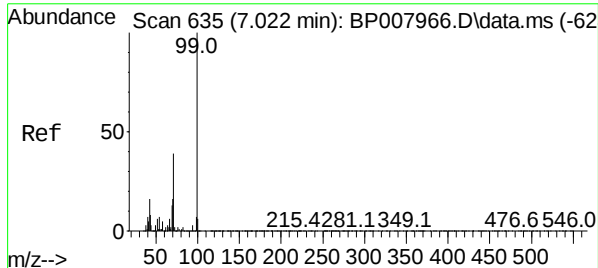
Ion Ratio Lower Upper

93 100

66 37.4 30.5 45.7

65 21.4 15.8 23.8





Phenol-d6

Concen: 10.89 ng

RT: 7.016 min Scan#

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

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BNA_P

ClientSampleId :

SSTDICC005

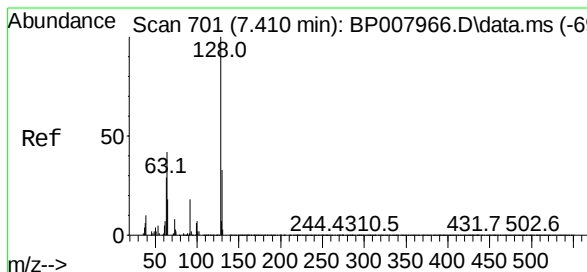
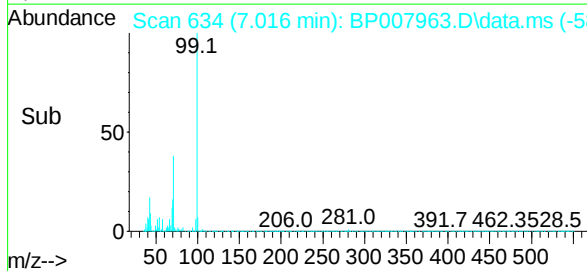
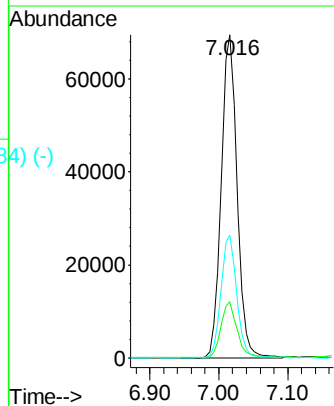
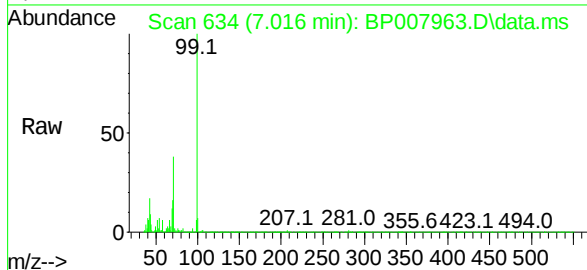
Tgt Ion: 99 Resp: 110941

Ion Ratio Lower Upper

99 100

42 17.4 14.9 22.3

71 38.0 29.2 43.8



2-Chlorophenol

Concen: 5.75 ng

RT: 7.404 min Scan# 700

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

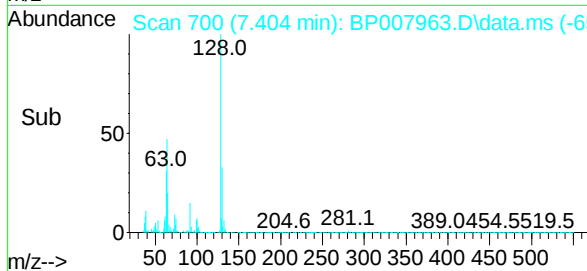
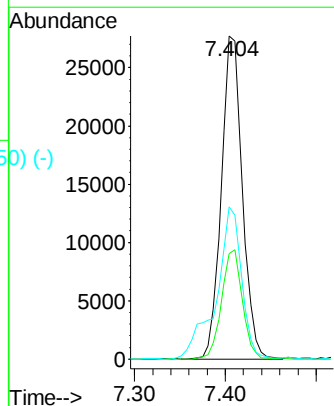
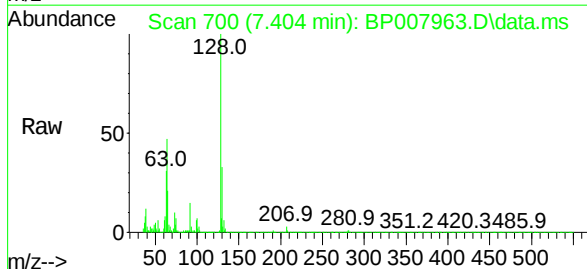
Tgt Ion: 128 Resp: 44613

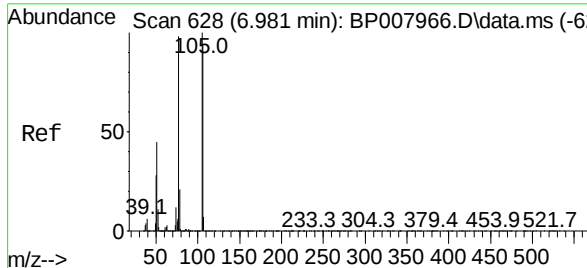
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 47.1 27.0 67.0





Benzaldehyde

Concen: 6.76 ng

RT: 6.981 min Scan#

Delta R.T. -0.000 min

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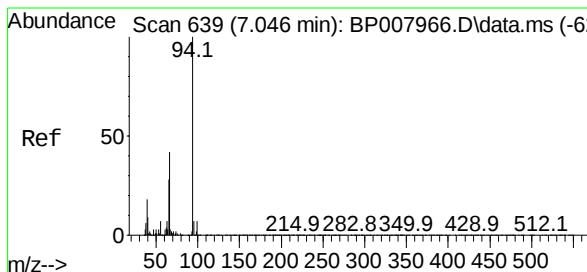
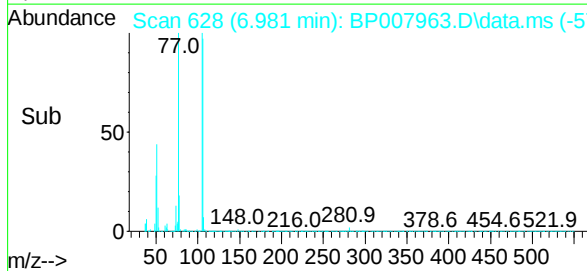
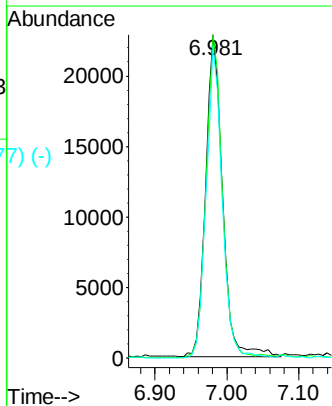
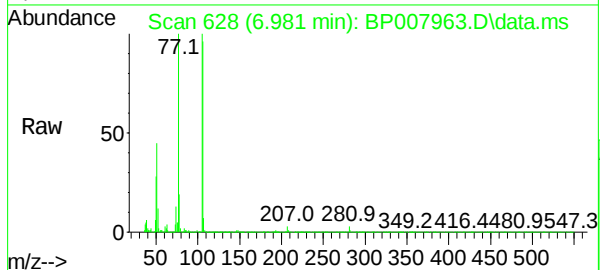
Tgt Ion: 77 Resp: 37459

Ion Ratio Lower Upper

77 100

105 100.0 77.5 117.5

106 96.4 72.1 112.1



Phenol

Concen: 5.73 ng

RT: 7.040 min Scan# 638

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

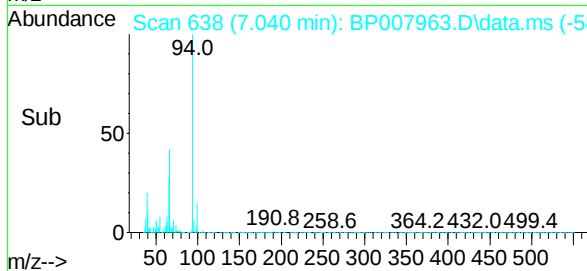
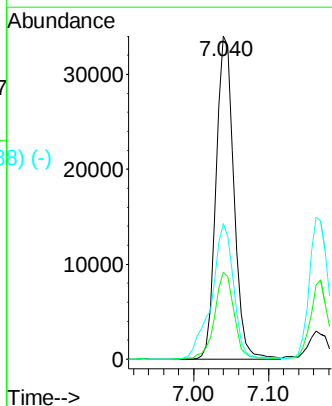
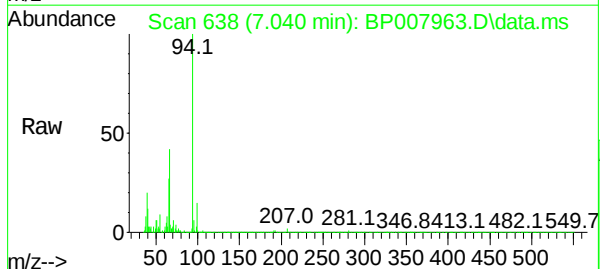
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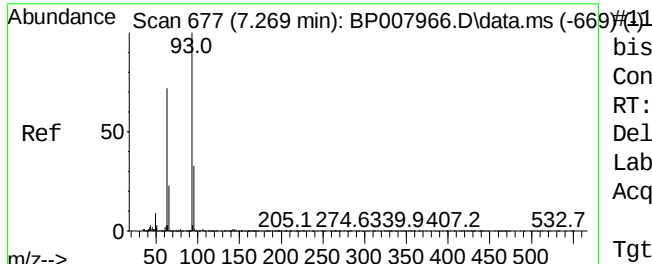
Ion Ratio Lower Upper

94 100

65 26.9 8.2 48.2

66 41.9 18.8 58.8

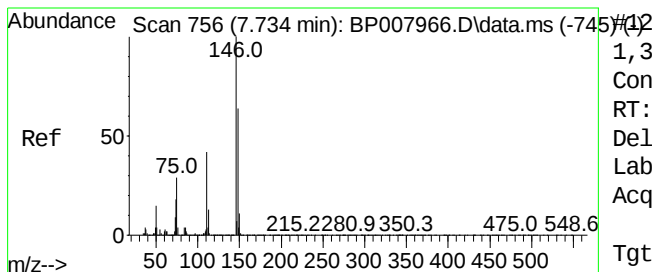
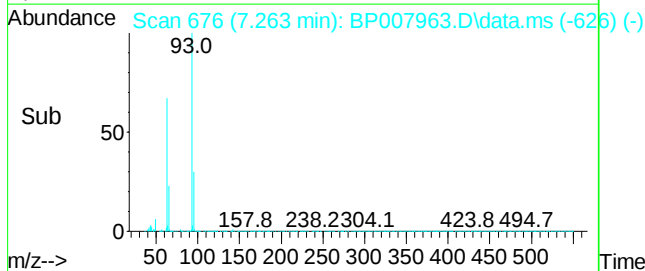
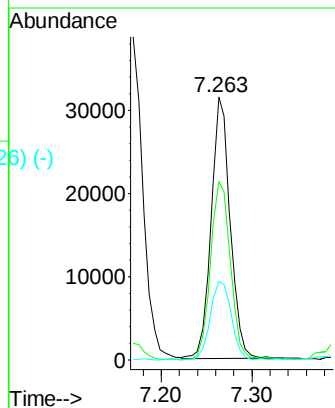
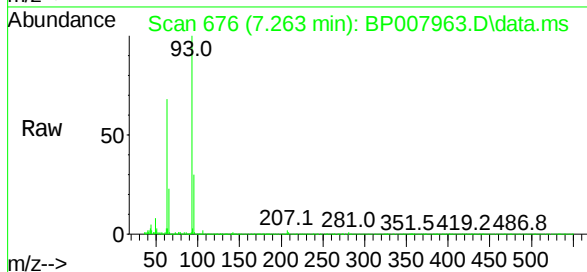




bis(2-Chloroethyl)ether
 Concen: 5.88 ng
 RT: 7.263 min Scan# 677
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

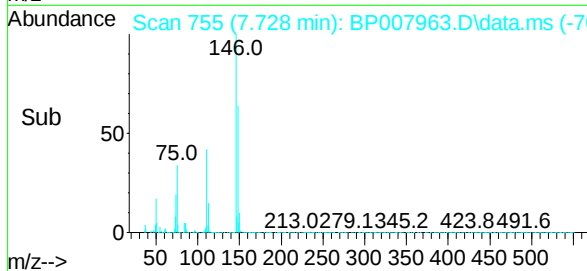
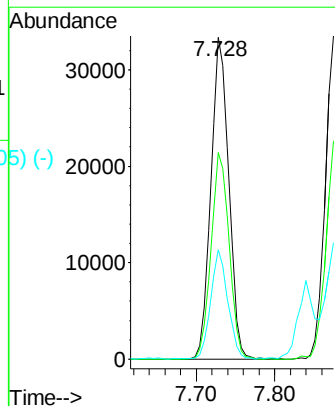
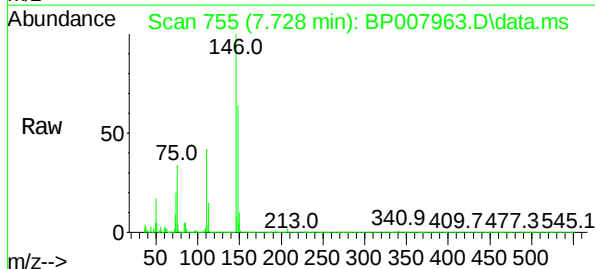
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

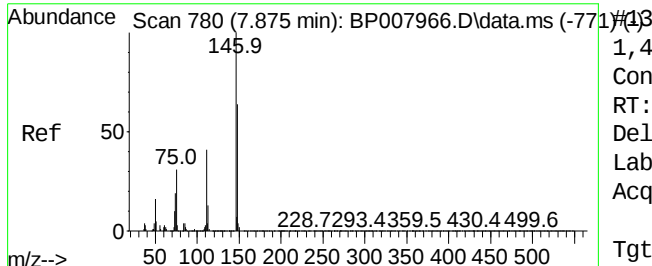
Tgt Ion:	93	Resp:	45694
Ion	Ratio	Lower	Upper
93	100		
63	68.1	55.7	95.7
95	29.8	12.7	52.7



1,3-Dichlorobenzene
 Concen: 6.08 ng
 RT: 7.728 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	146	Resp:	52430
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	33.9	26.1	39.1





1,4-Dichlorobenzene

Concen: 6.06 ng

RT: 7.875 min Scan#

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

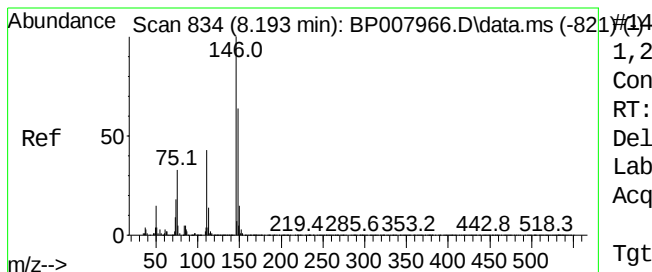
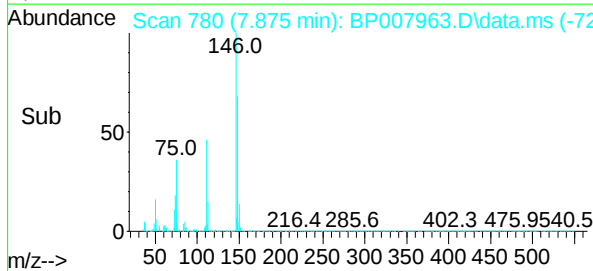
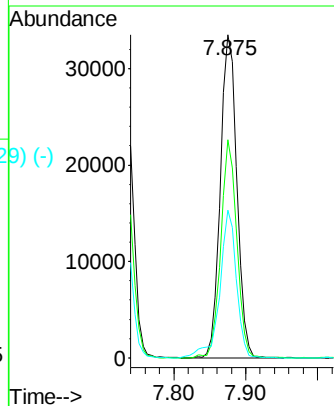
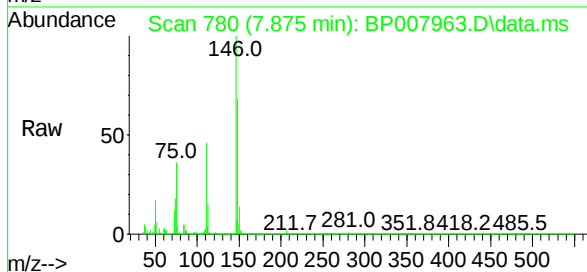
Tgt Ion:146 Resp: 53406

Ion Ratio Lower Upper

146 100

148 67.6 51.0 76.6

111 45.6 32.8 49.2



1,2-Dichlorobenzene

Concen: 6.19 ng

RT: 8.193 min Scan# 834

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

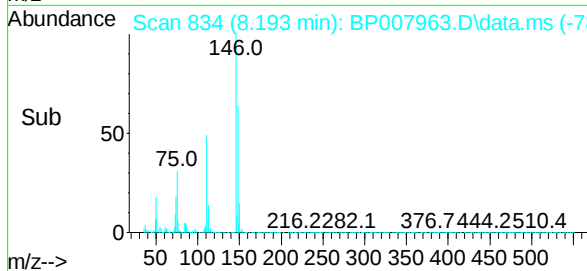
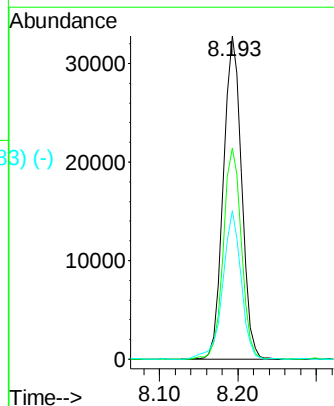
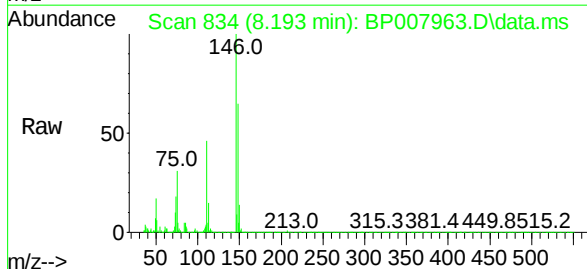
Tgt Ion:146 Resp: 52764

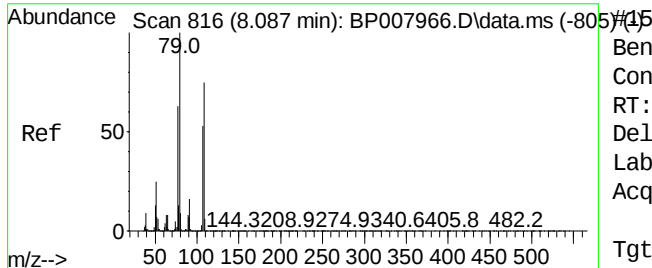
Ion Ratio Lower Upper

146 100

148 65.3 51.5 77.3

111 45.9 35.1 52.7

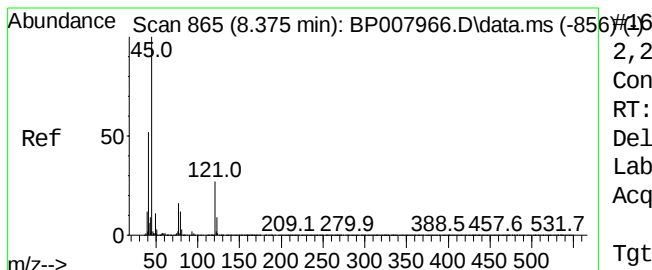
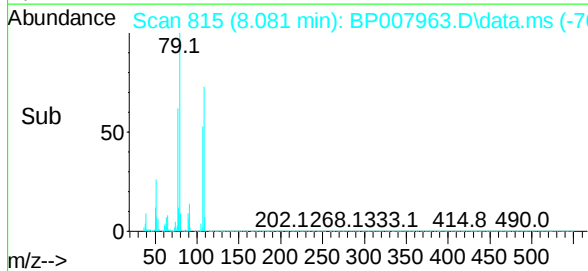
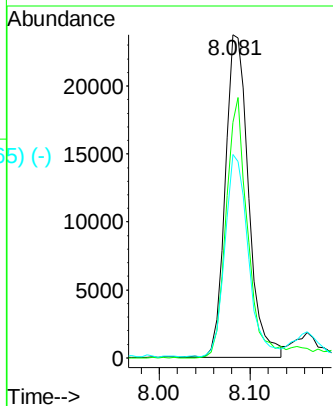
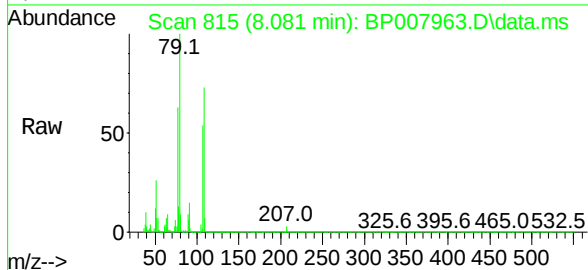




Benzyl Alcohol
 Concen: 5.47 ng
 RT: 8.081 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

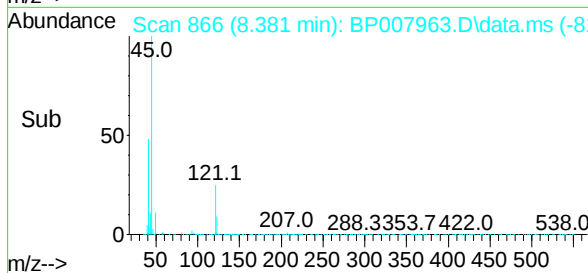
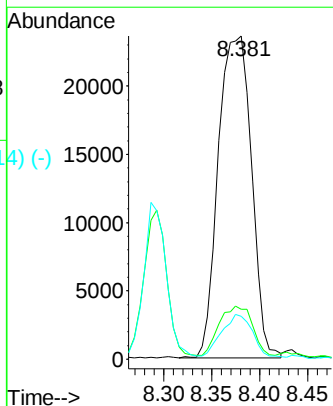
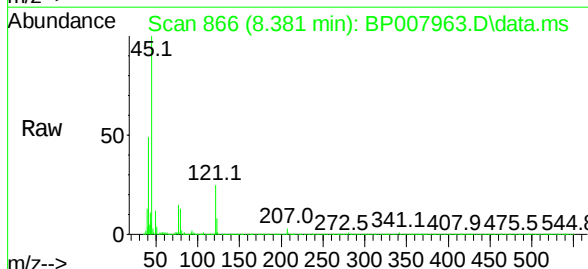
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

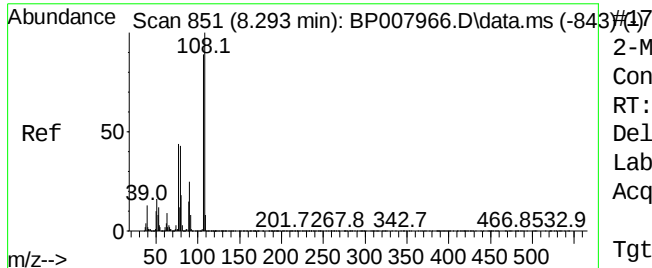
Tgt Ion: 79 Resp: 42222
 Ion Ratio Lower Upper
 79 100
 108 72.9 59.9 89.9
 77 62.9 51.1 76.7



2,2'-oxybis(1-Chloropropane)
 Concen: 6.24 ng
 RT: 8.381 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion: 45 Resp: 56761
 Ion Ratio Lower Upper
 45 100
 77 15.5 0.0 34.9
 79 13.3 0.0 31.7





2-Methylphenol

Concen: 5.64 ng

RT: 8.293 min Scan# 851

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 37910

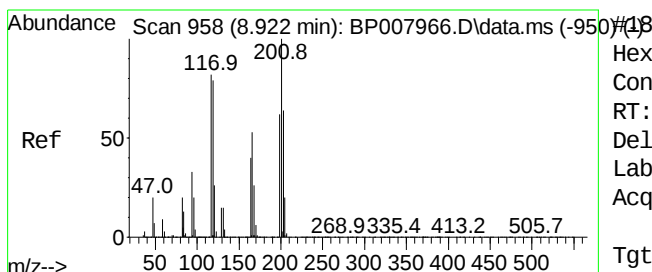
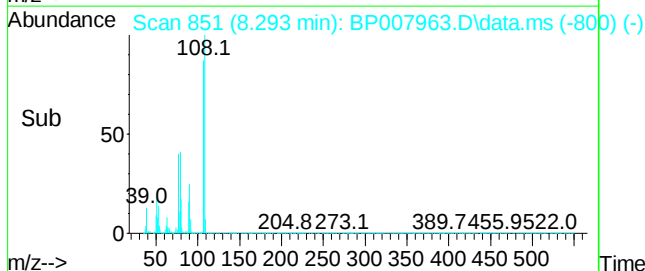
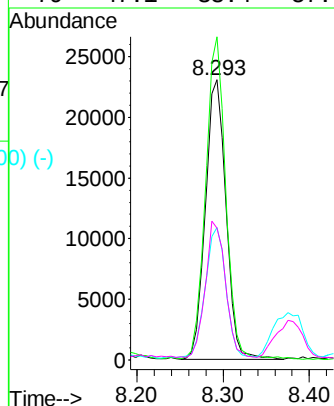
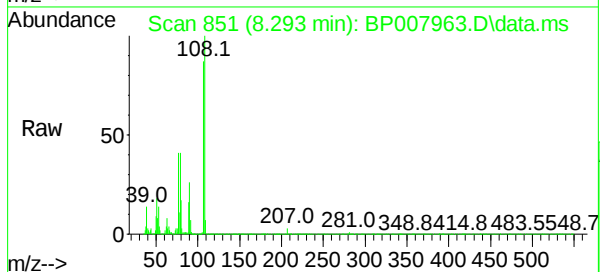
Ion Ratio Lower Upper

107 100

108 115.3 89.2 133.8

77 47.1 38.5 57.7

79 47.1 38.4 57.6



Hexachloroethane

Concen: 5.81 ng

RT: 8.922 min Scan# 958

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

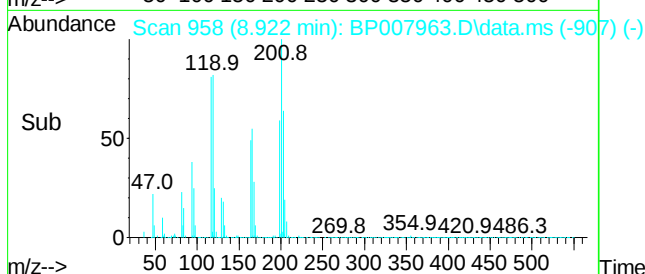
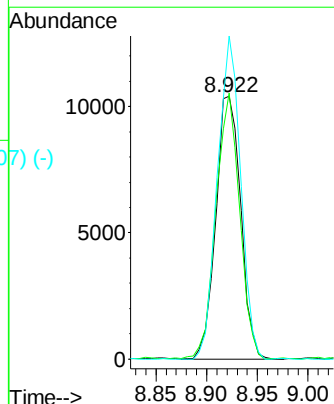
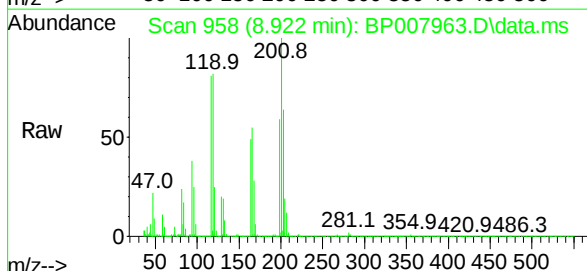
Tgt Ion:117 Resp: 17719

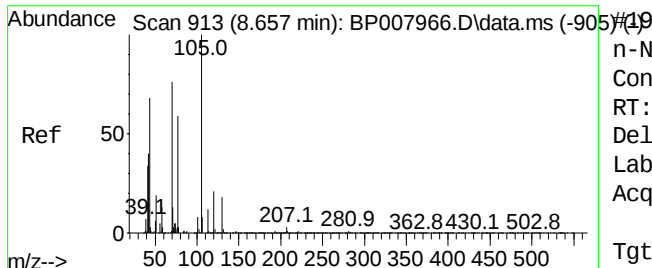
Ion Ratio Lower Upper

117 100

119 101.1 77.6 116.4

201 122.9 82.9 124.3

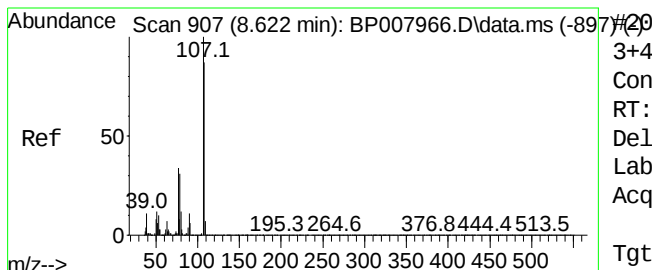
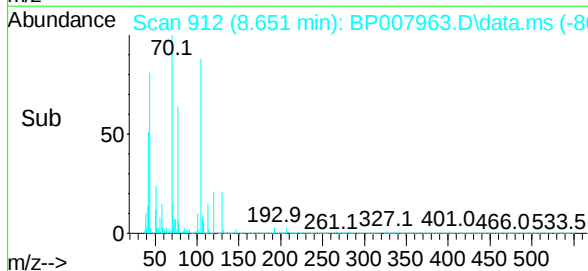
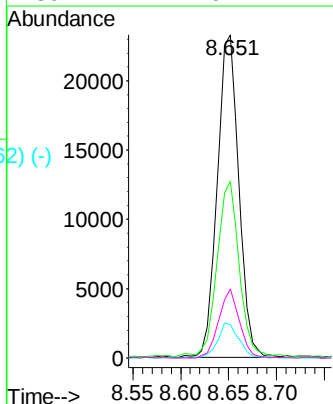
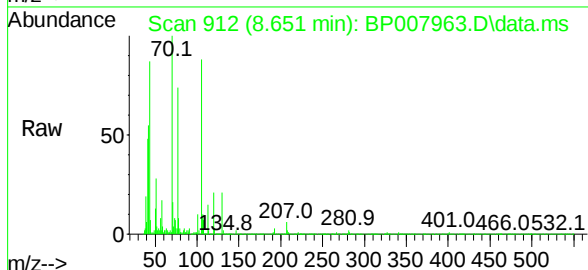




n-Nitroso-di-n-propylamine
 Concen: 5.85 ng
 RT: 8.651 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

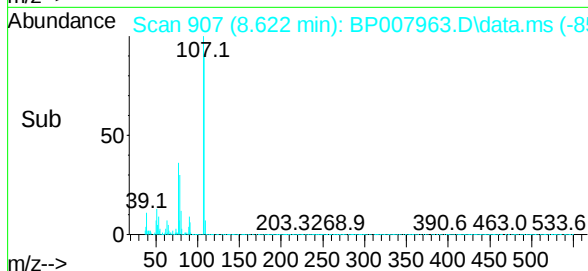
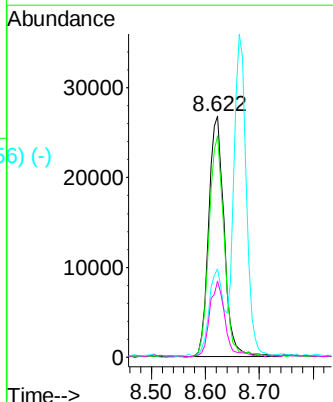
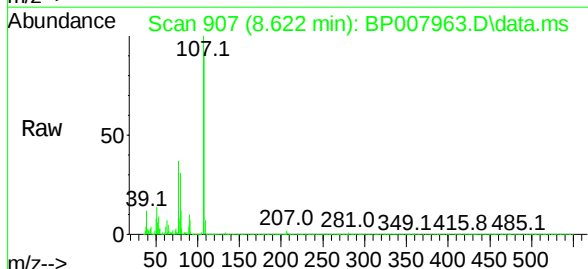
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:	70	Resp:	36489
Ion	Ratio	Lower	Upper
70	100		
42	54.6	46.2	69.2
101	10.2	7.7	11.5
130	21.4	16.2	24.4



3+4-Methylphenols
 Concen: 5.63 ng
 RT: 8.622 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	107	Resp:	53302
Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.2	109.2
77	36.7	13.8	53.8
79	31.5	10.2	50.2



Abundance Scan 1250 (10.640 min): BP007966.D\data.ms (-1220) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.640 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BP007963.D

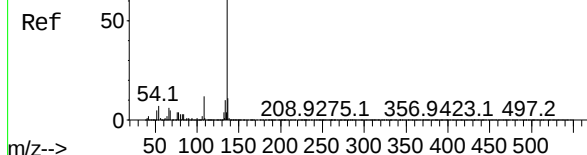
Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 506984

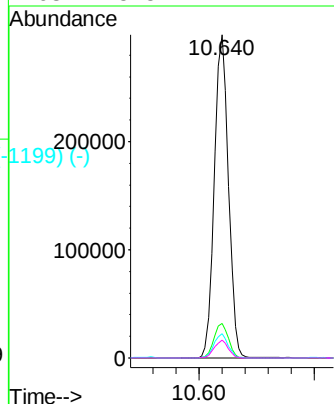
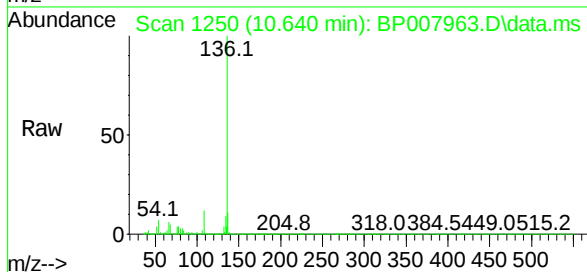
Ion Ratio Lower Upper

136 100

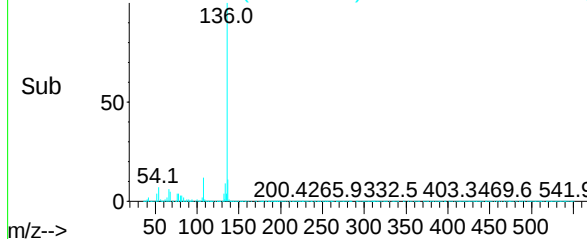
137 10.7 8.6 13.0

54 7.4 6.2 9.4

68 5.5 4.7 7.1



Abundance Scan 1250 (10.640 min): BP007963.D\data.ms (-1199) (-)



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

Acetophenone

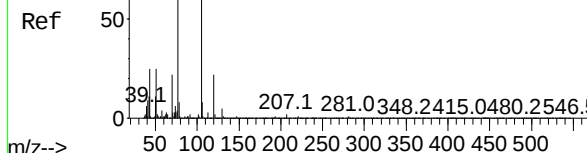
Concen: 5.96 ng

RT: 8.663 min Scan# 914

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16



Tgt Ion:105 Resp: 76147

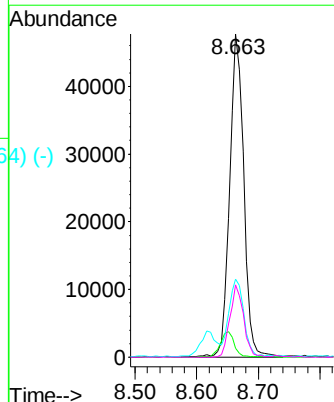
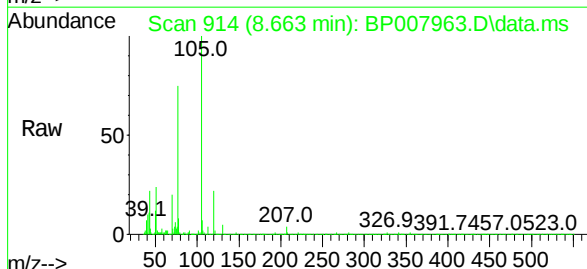
Ion Ratio Lower Upper

105 100

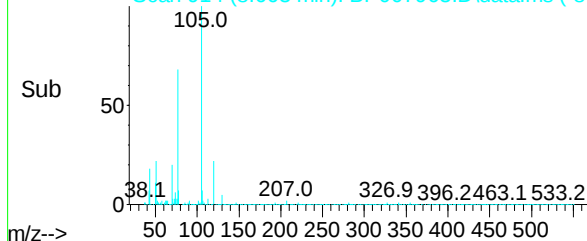
71 2.8 4.5 6.7#

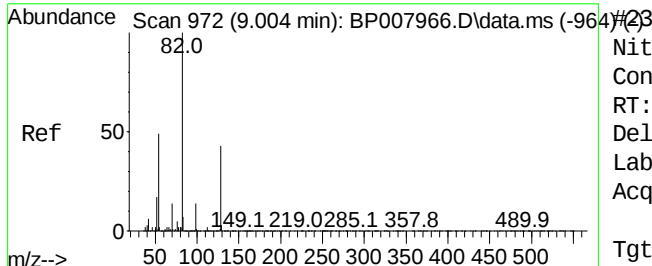
51 24.2 21.8 32.8

120 22.3 17.6 26.4



Abundance Scan 914 (8.663 min): BP007963.D\data.ms (-864) (-)





Nitrobenzene-d5

Concen: 11.36 ng

RT: 8.998 min Scan#

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

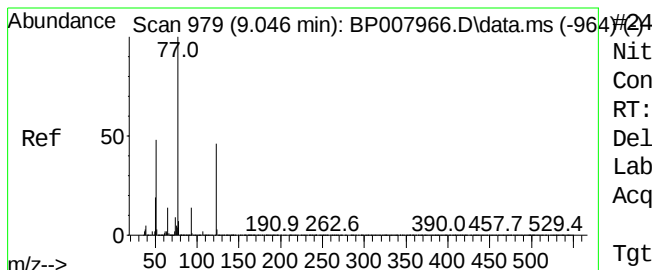
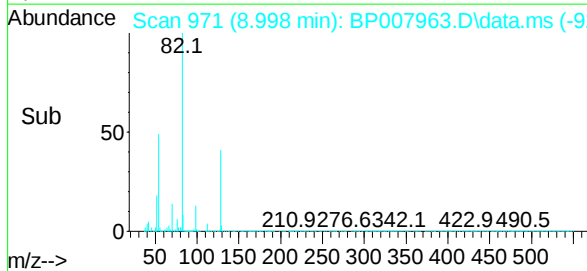
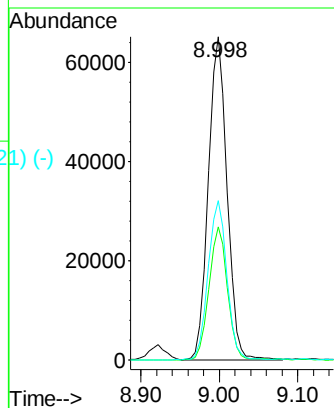
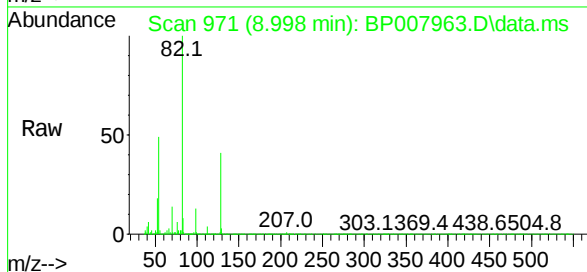
Tgt Ion: 82 Resp: 107172

Ion Ratio Lower Upper

82 100

128 41.2 32.6 48.8

54 49.3 40.4 60.6



Nitrobenzene

Concen: 5.70 ng

RT: 9.040 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

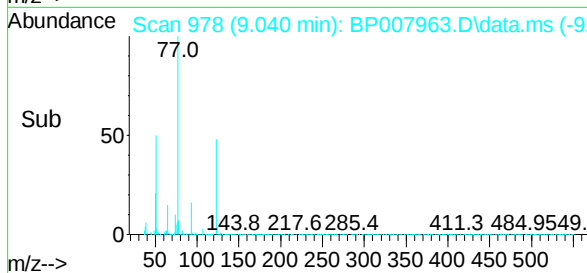
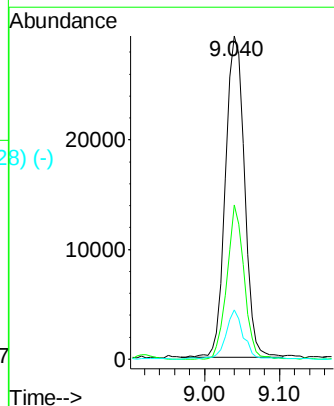
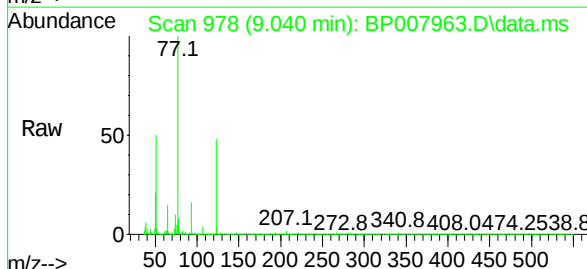
Tgt Ion: 77 Resp: 51216

Ion Ratio Lower Upper

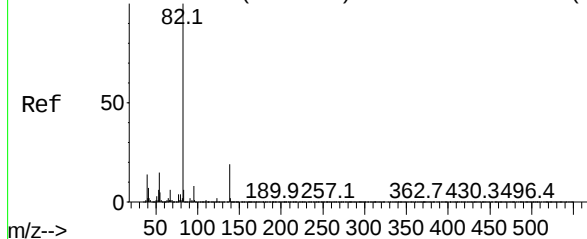
77 100

123 47.6 35.3 52.9

65 15.3 10.9 16.3



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



Isophorone

Concen: 5.40 ng

RT: 9.569 min Scan# 1068

Delta R.T. -0.012 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 92686

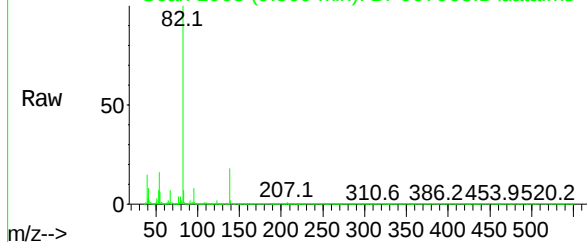
Ion Ratio Lower Upper

82 100

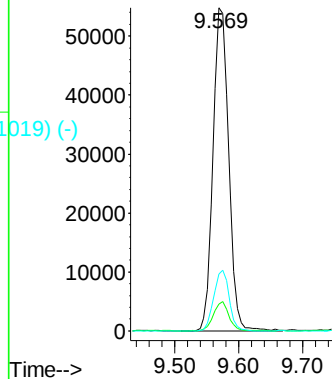
95 8.4 6.2 9.2

138 17.6 14.0 21.0

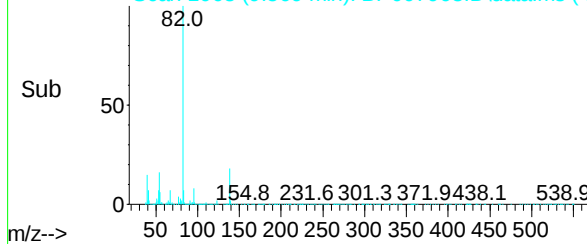
Abundance Scan 1068 (9.569 min): BP007963.D\data.ms



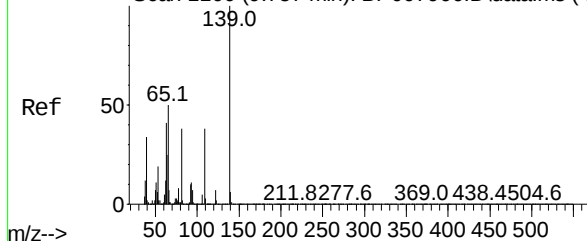
Abundance



Abundance Scan 1068 (9.569 min): BP007963.D\data.ms (-1019-)



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



2-Nitrophenol

Concen: 5.10 ng

RT: 9.757 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Tgt Ion:139 Resp: 23191

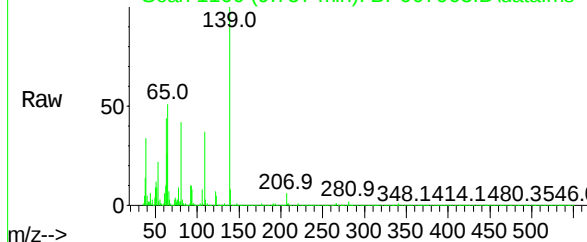
Ion Ratio Lower Upper

139 100

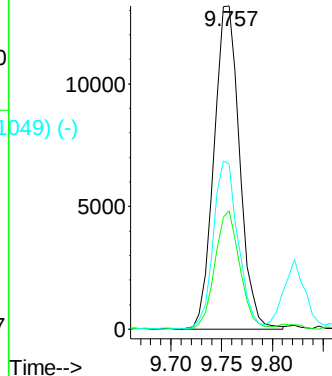
109 36.6 26.2 39.2

65 51.0 40.3 60.5

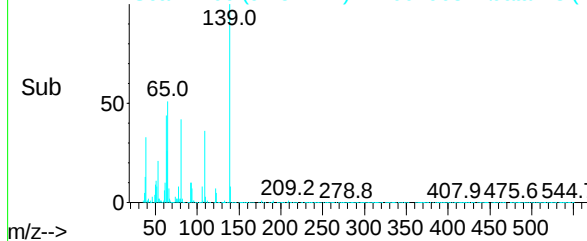
Abundance Scan 1100 (9.757 min): BP007963.D\data.ms



Abundance



Abundance Scan 1100 (9.757 min): BP007963.D\data.ms (-1049-)



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-1107) (-)

2,4-Dimethylphenol

Concen: 5.50 ng

RT: 9.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 38449

Ion Ratio Lower Upper

122 100

107 113.7 93.8 140.6

121 59.9 47.0 70.4

Abundance Scan 1111 (9.822 min): BP007963.D\data.ms

Ref

107.1

39.0

185.0250.3 370.6436.9504.5

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1111 (9.822 min): BP007963.D\data.ms (-1060) (-)

Raw

107.1

39.1

206.8 302.6 371.6 439.4 505.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1111 (9.822 min): BP007963.D\data.ms (-1060) (-)

Sub

107.1

39.0

179.2 247.3 362.3 431.5 502.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

25000

20000

15000

10000

5000

0

Time-->

9.75 9.80 9.85

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

bis(2-Chloroethoxy)methane

Concen: 5.80 ng

RT: 10.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Tgt Ion: 93 Resp: 65659

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 12.3 8.5 12.7

Abundance Scan 1150 (10.051 min): BP007963.D\data.ms

Ref

93.0

207.0 317.1 384.9 453.9 520.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1150 (10.051 min): BP007963.D\data.ms (-1100) (-)

Raw

93.0

170.8 249.0 317.1 433.2 510.8

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

40000

30000

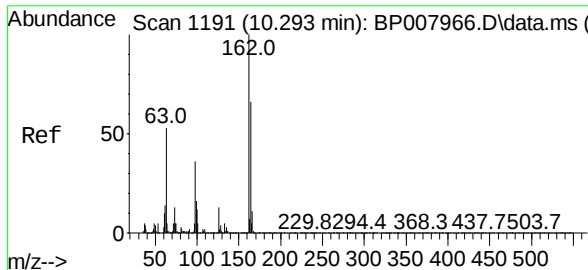
20000

10000

0

Time-->

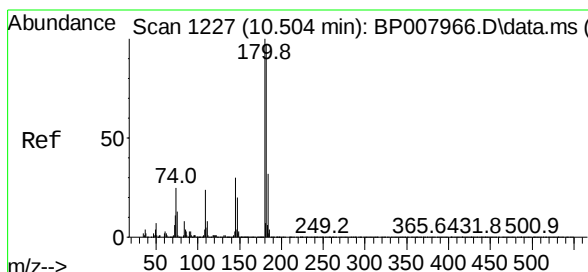
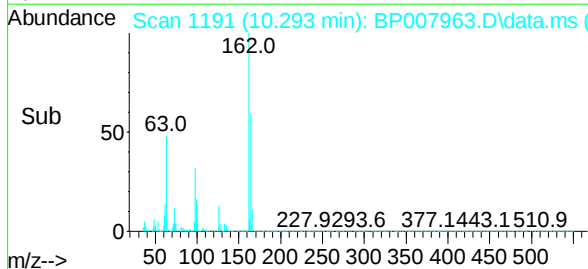
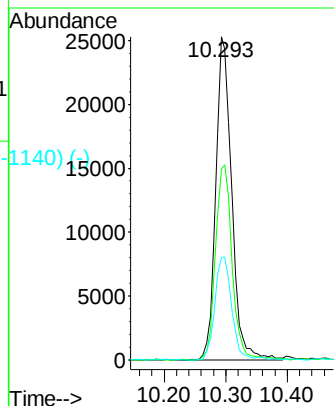
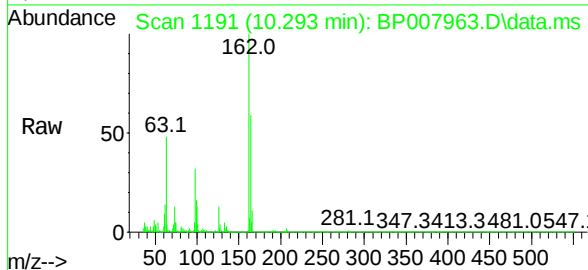
10.00 10.10



2,4-Dichlorophenol
Concen: 5.40 ng
RT: 10.293 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

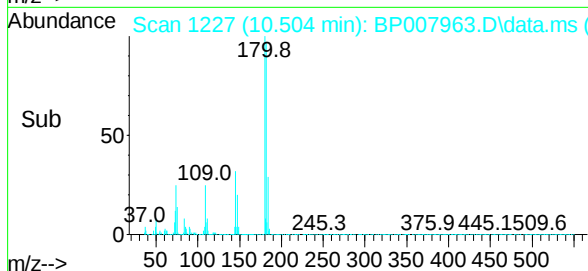
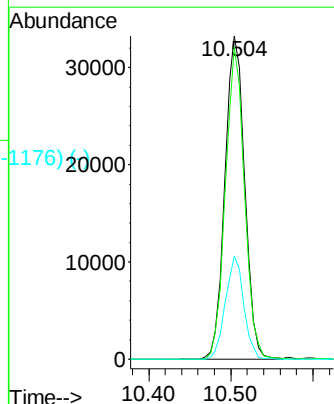
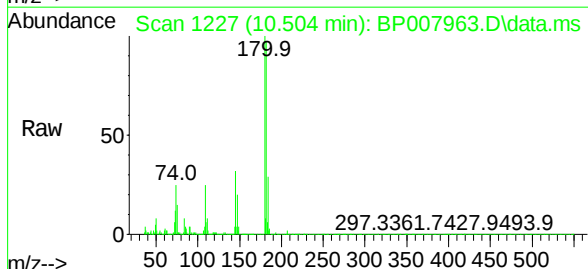
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

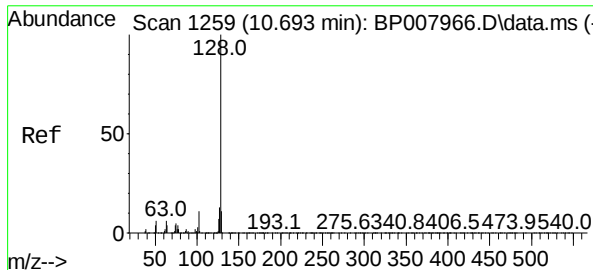
Tgt Ion:	162	Resp:	45367
Ion	Ratio	Lower	Upper
162	100		
164	59.0	44.0	84.0
98	31.7	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 5.97 ng
RT: 10.504 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	180	Resp:	55792
Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.4	117.6
145	31.9	23.8	35.8

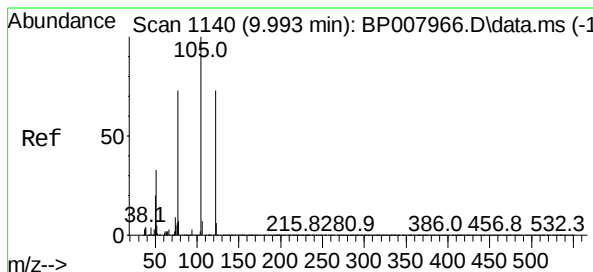
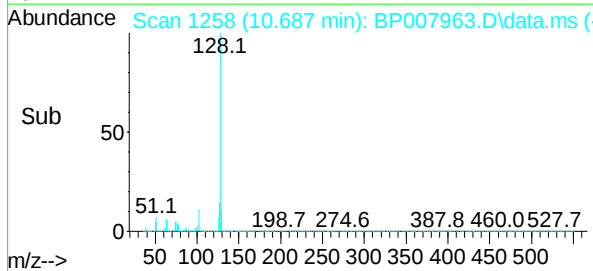
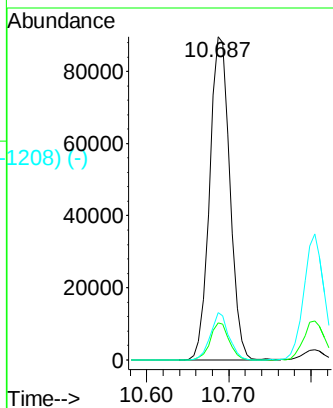
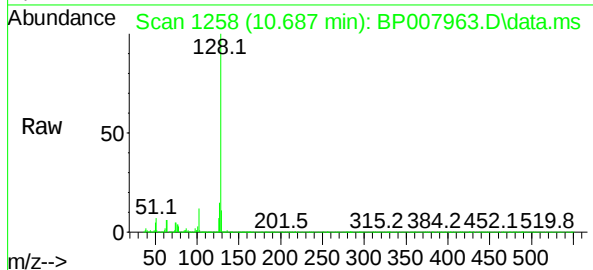




Naphthalene
Concen: 5.97 ng
RT: 10.687 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

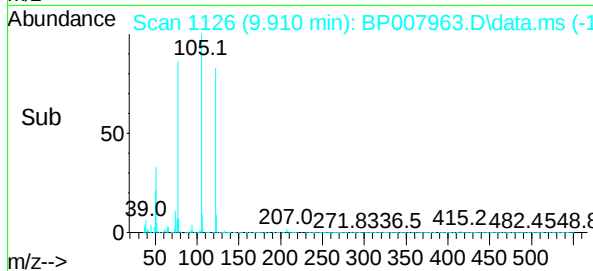
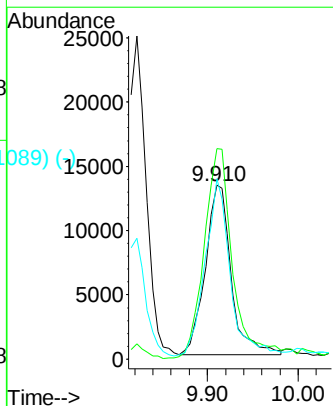
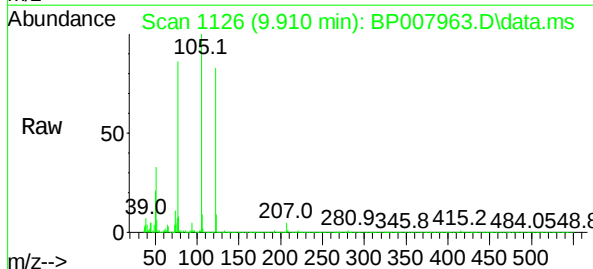
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

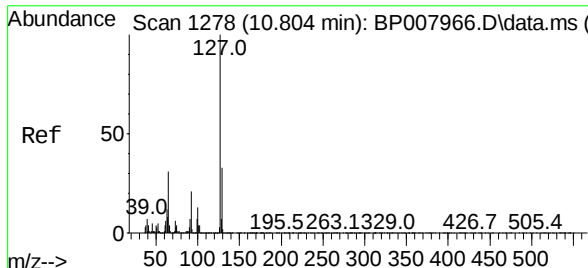
Tgt Ion:	128	Resp:	153207
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	14.7	10.2	15.4



Benzoic acid
Concen: 4.36 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.082 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	122	Resp:	26289
Ion	Ratio	Lower	Upper
122	100		
105	121.1	105.9	145.9
77	103.7	74.6	114.6

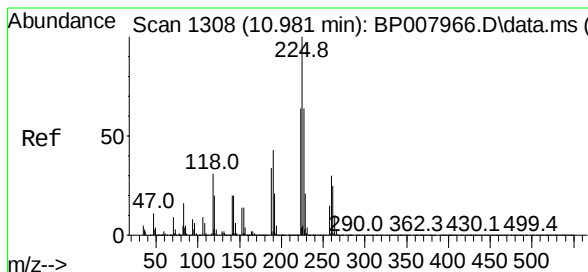
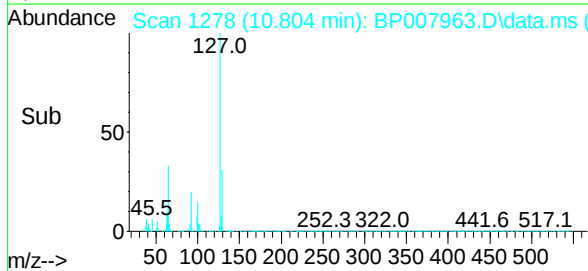
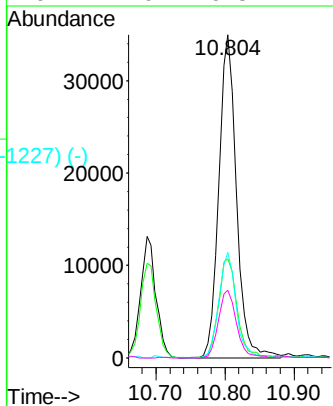
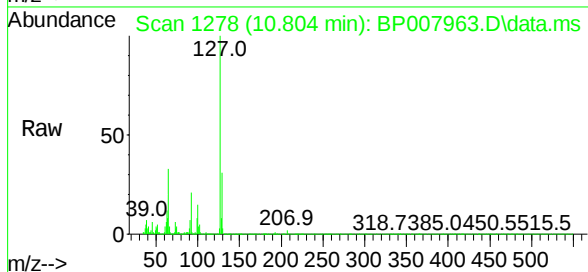




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283) (-)
 4-Chloroaniline
 Concen: 5.48 ng
 RT: 10.804 min Scan# 1278
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

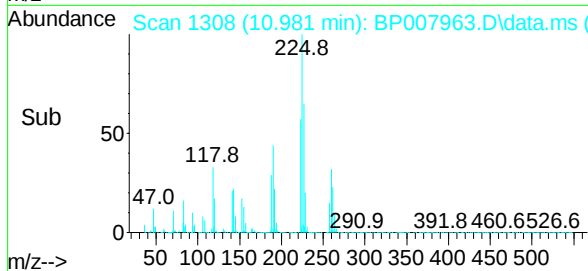
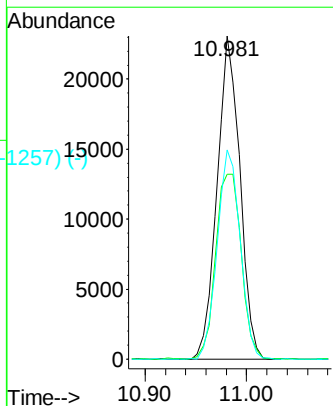
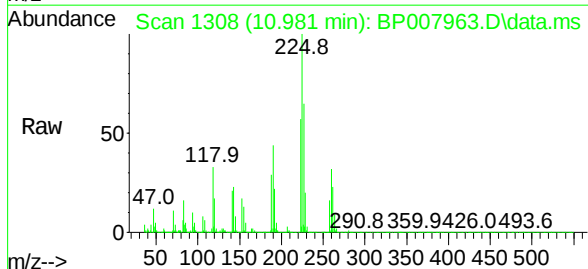
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

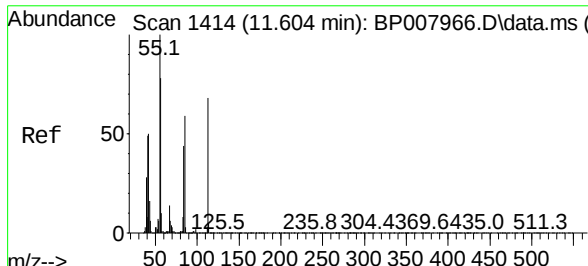
Tgt Ion:	127	Resp:	61941
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.1	37.7
65	32.7	25.5	38.3
92	21.0	16.5	24.7



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 5.88 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	225	Resp:	36086
Ion	Ratio	Lower	Upper
225	100		
223	57.3	49.4	74.0
227	64.8	51.0	76.6

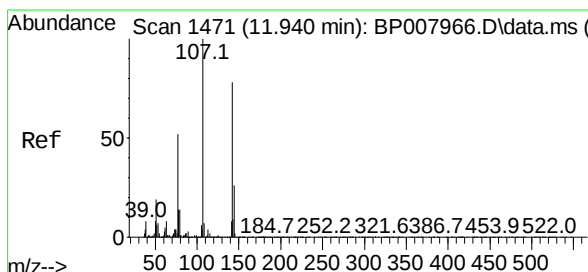
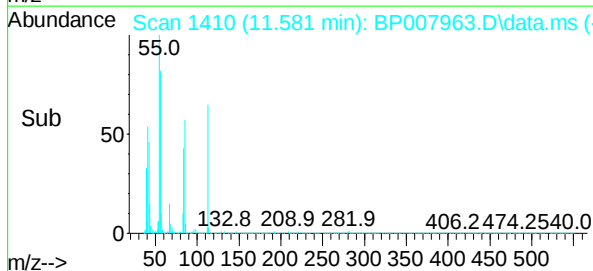
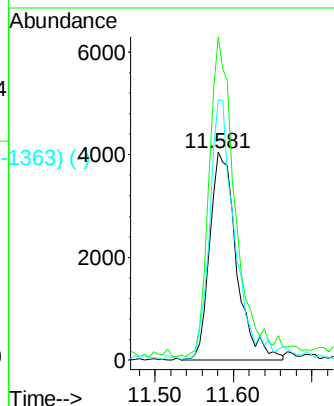
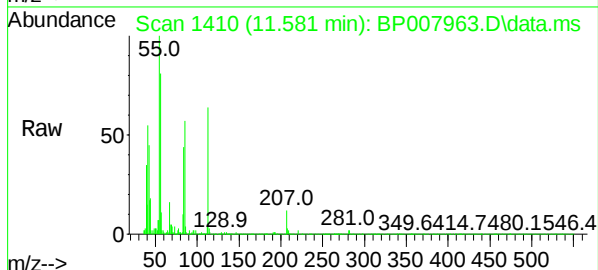




Caprolactam
Concen: 3.24 ng
RT: 11.581 min Scan# 1435
Delta R.T. -0.024 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

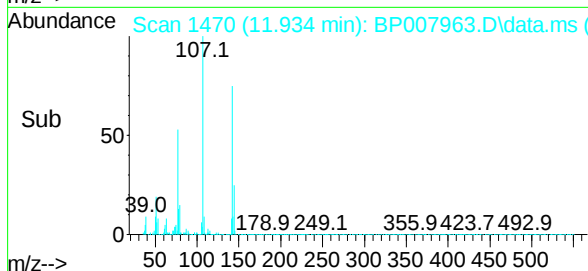
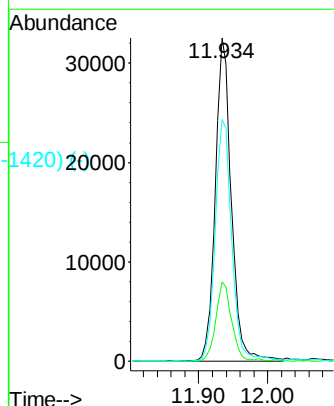
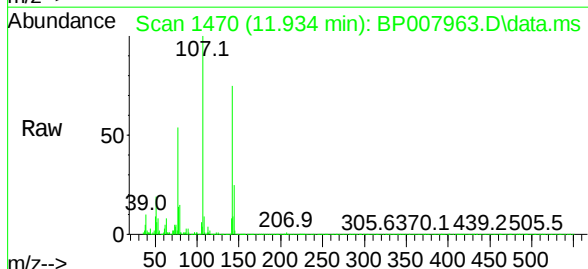
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

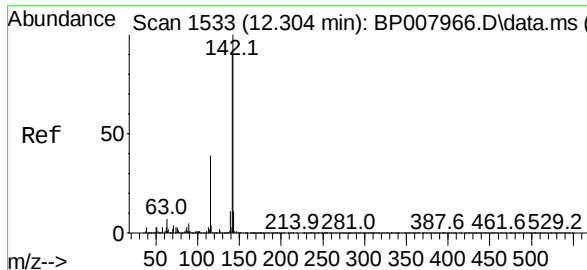
Tgt Ion:113 Resp: 9518
Ion Ratio Lower Upper
113 100
55 155.5 143.9 183.9
56 125.2 101.6 141.6



4-Chloro-3-methylphenol
Concen: 5.54 ng
RT: 11.934 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:107 Resp: 52556
Ion Ratio Lower Upper
107 100
144 24.6 20.5 30.7
142 74.9 63.0 94.4

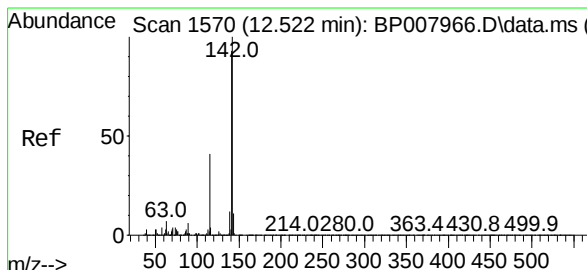
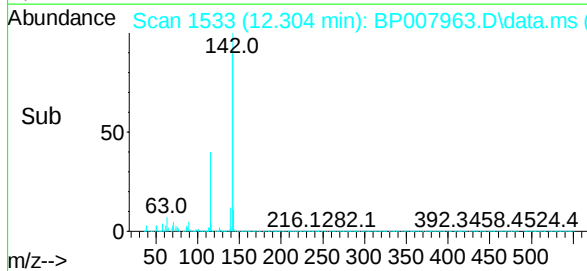
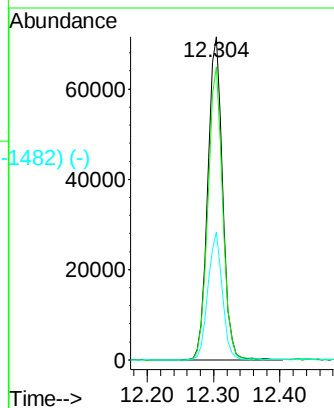
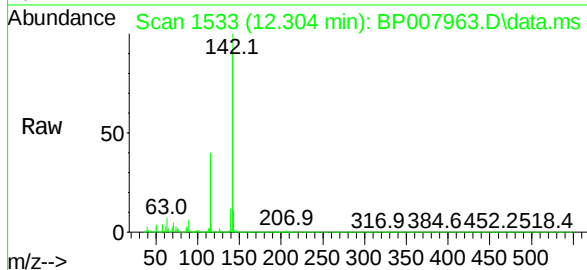




2-Methylnaphthalene
Concen: 5.94 ng
RT: 12.304 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

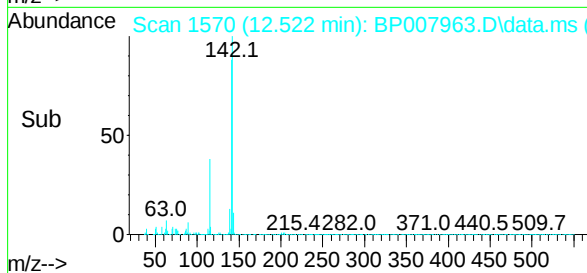
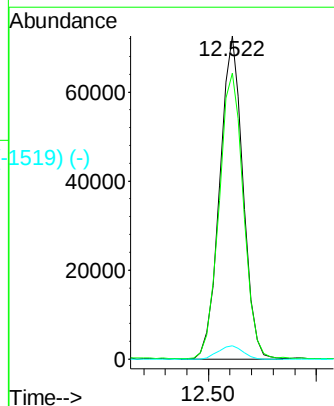
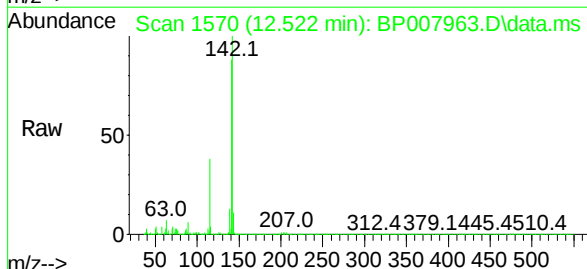
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

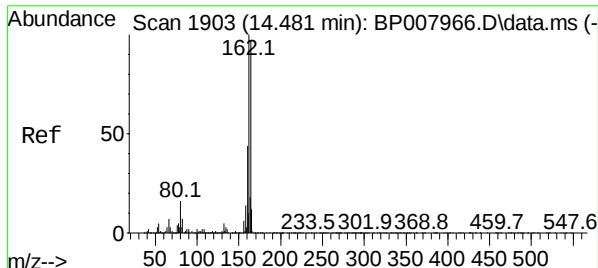
Tgt Ion:	142	Resp:	112282
Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.0
115	39.7	29.5	44.3



1-Methylnaphthalene
Concen: 5.90 ng
RT: 12.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	142	Resp:	109337
Ion	Ratio	Lower	Upper
142	100		
141	88.5	74.4	111.6
116	4.1	3.4	5.0

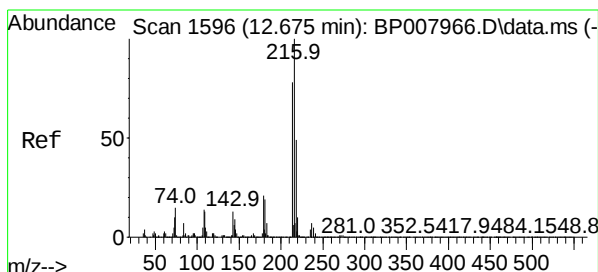
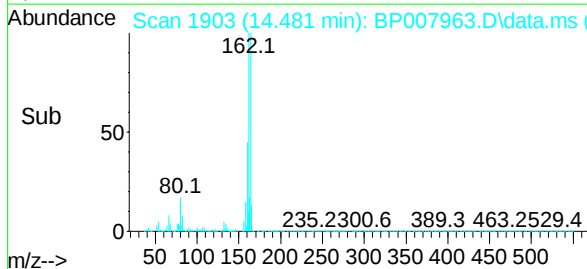
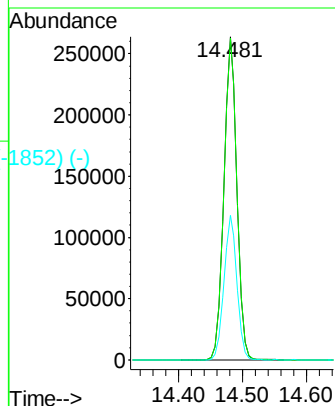
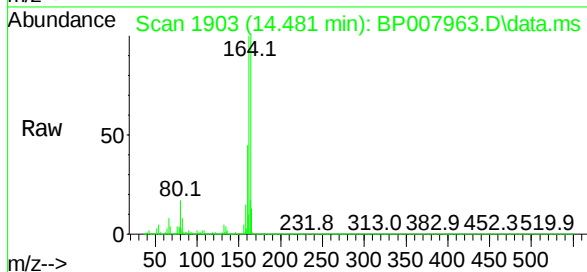




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

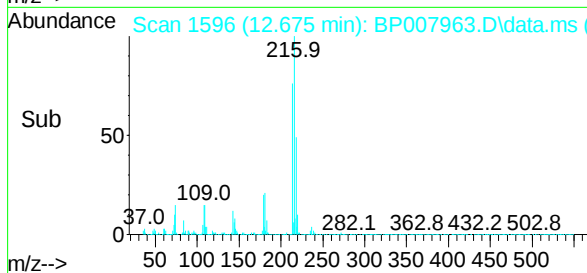
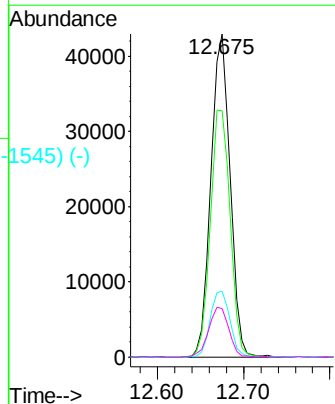
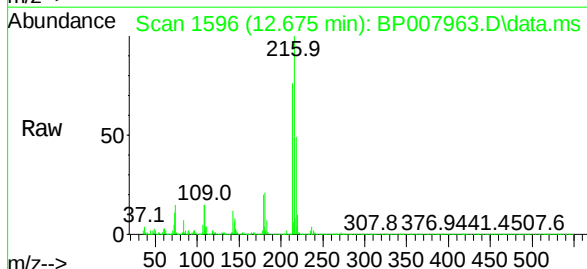
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

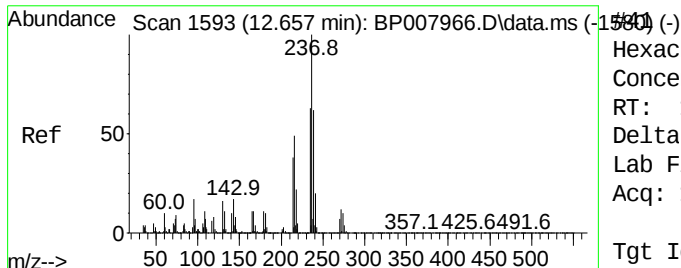
Tgt Ion:	164	Resp:	374906
Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.1	121.7
160	44.7	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 5.65 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	216	Resp:	66359
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.4
179	20.8	17.1	25.7
108	16.3	15.4	23.0

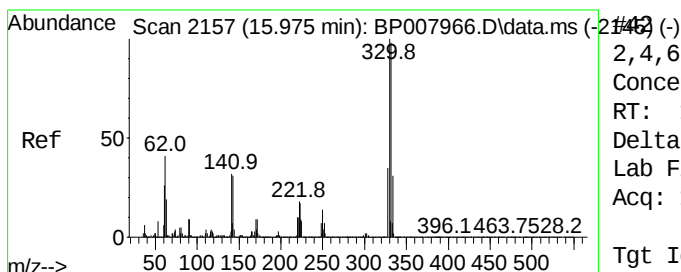
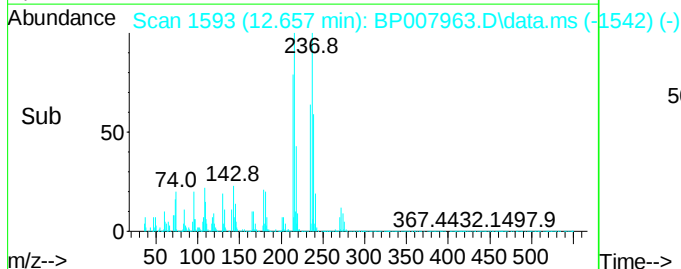
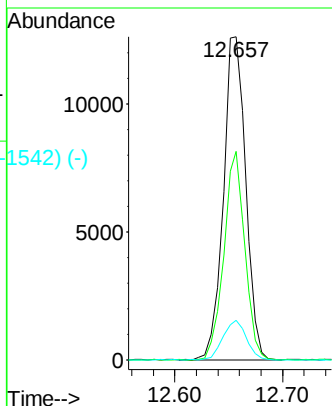
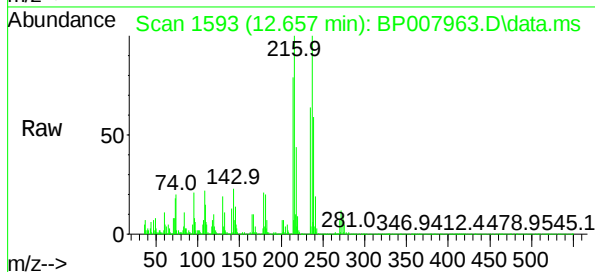




Hexachlorocyclopentadiene
Concen: 2.92 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

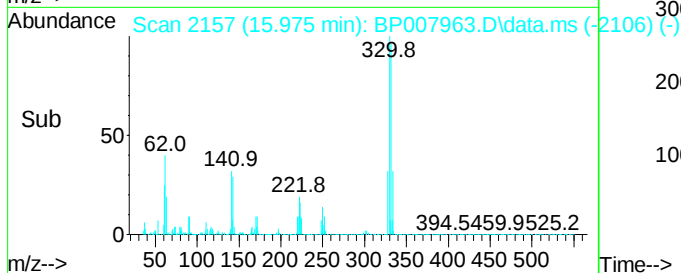
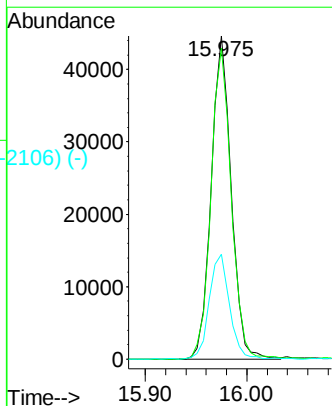
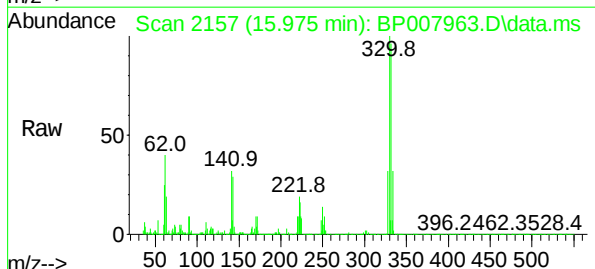
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

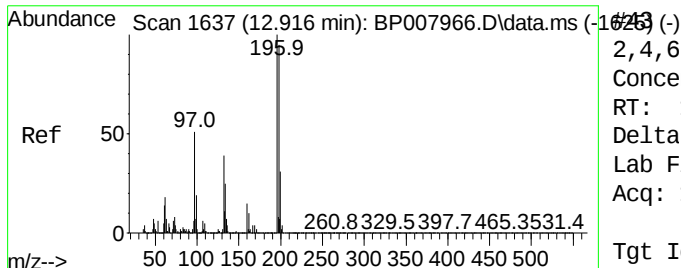
Tgt Ion:	237	Resp:	18398
Ion Ratio	Lower	Upper	
237	100		
235	64.5	41.2	81.2
272	12.2	0.0	31.9



2,4,6-Tribromophenol
Concen: 11.39 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	330	Resp:	60915
Ion Ratio	Lower	Upper	
330	100		
332	98.2	78.9	118.3
141	33.0	30.7	46.1

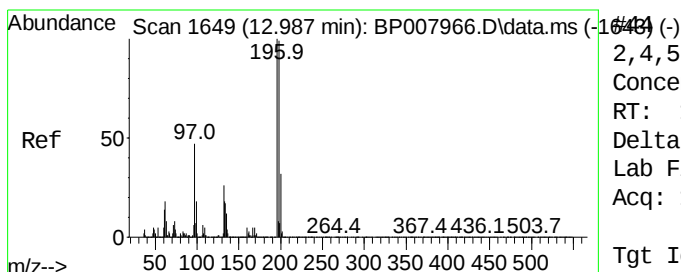
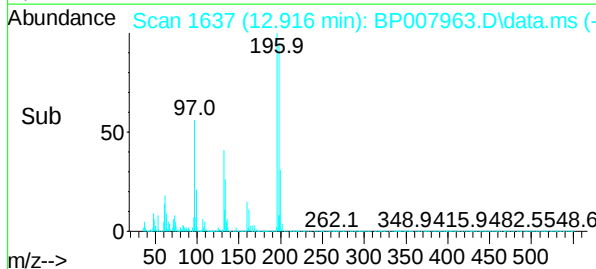
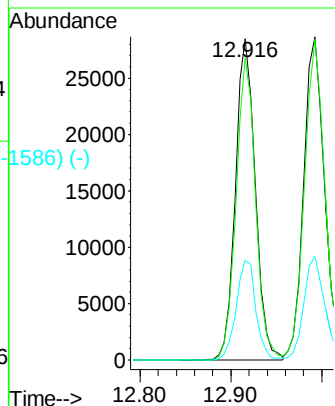
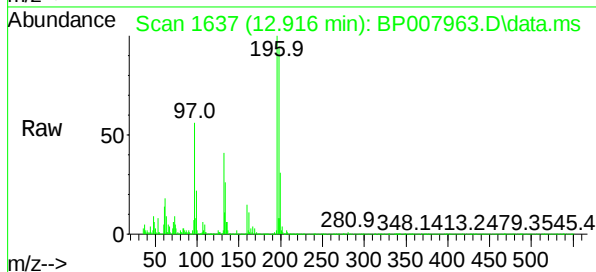




2,4,6-Trichlorophenol
Concen: 5.26 ng
RT: 12.916 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

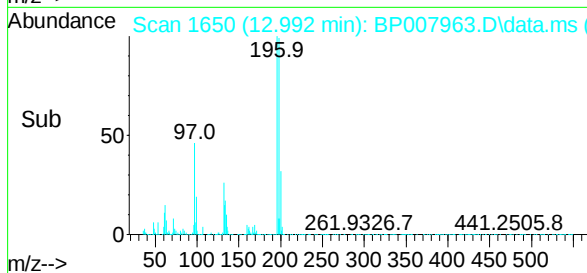
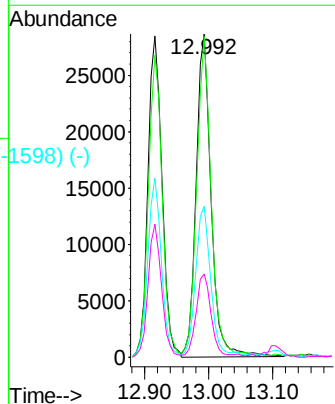
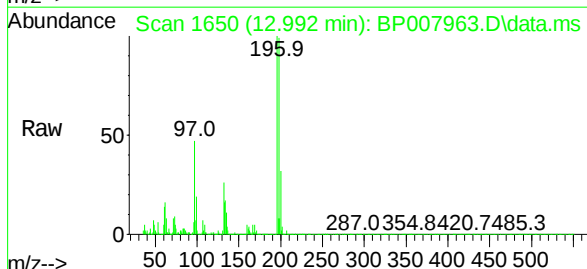
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

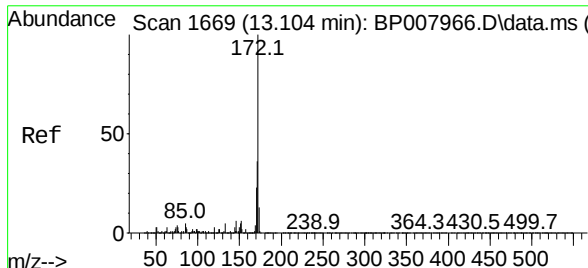
Tgt Ion:	196	Resp:	43199
Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.4	114.6
200	31.1	25.0	37.4



2,4,5-Trichlorophenol
Concen: 5.31 ng
RT: 12.992 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	196	Resp:	47181
Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.1	115.7
97	46.6	40.9	61.3
132	25.7	21.2	31.8

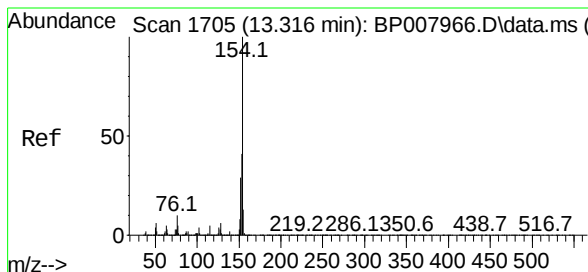
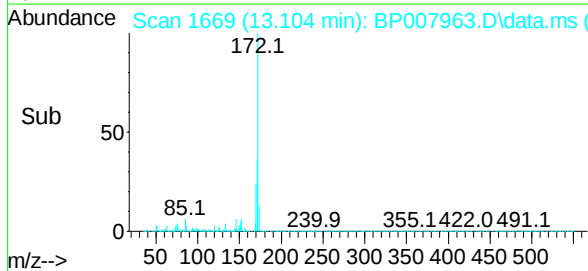
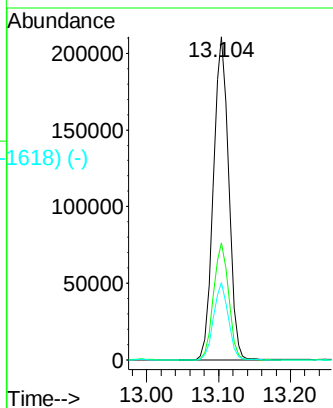
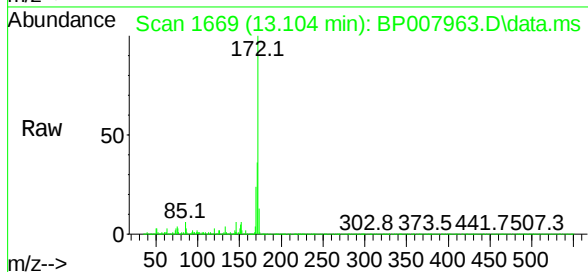




2-Fluorobiphenyl
Concen: 12.10 ng
RT: 13.104 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

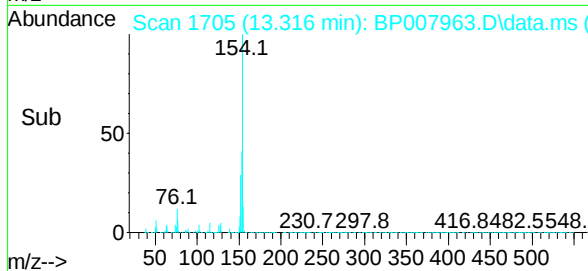
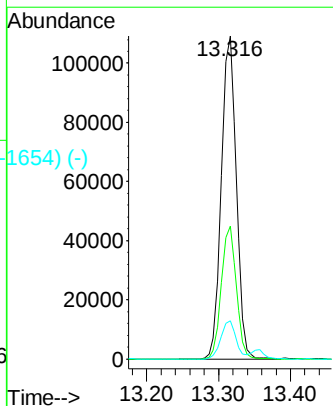
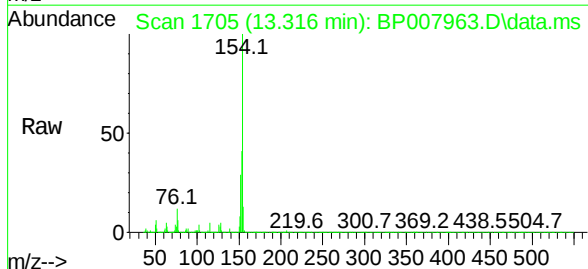
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

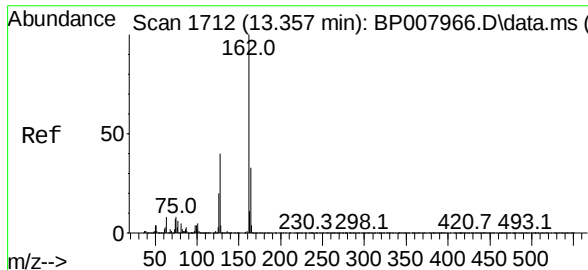
Tgt Ion:	172	Resp:	311595
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.2
170	23.9	19.0	28.4



1,1'-Biphenyl
Concen: 5.85 ng
RT: 13.316 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	154	Resp:	158386
Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	11.8	0.0	32.4

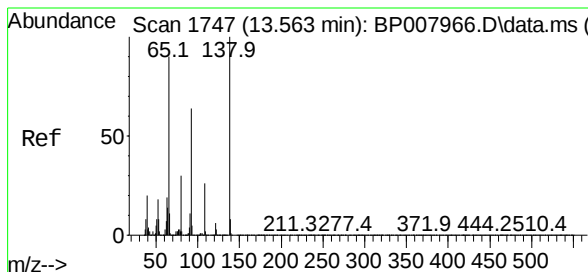
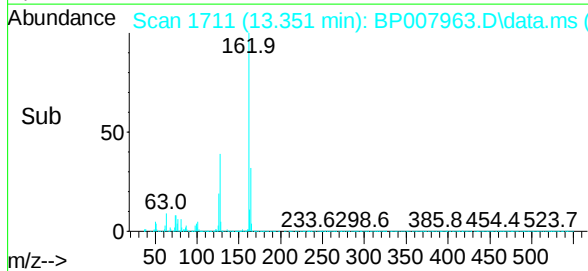
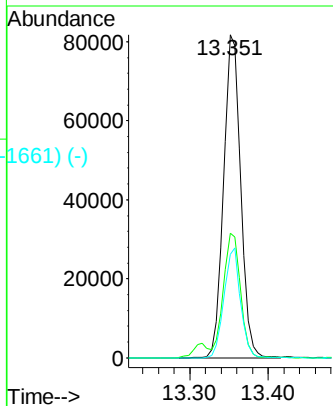
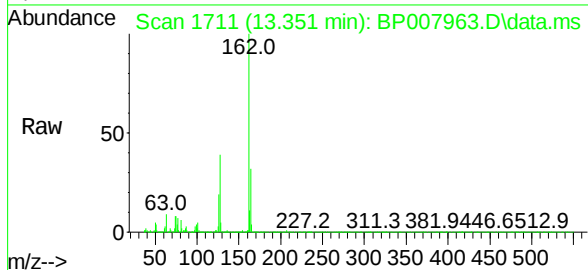




2-Chloronaphthalene
Concen: 5.86 ng
RT: 13.351 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

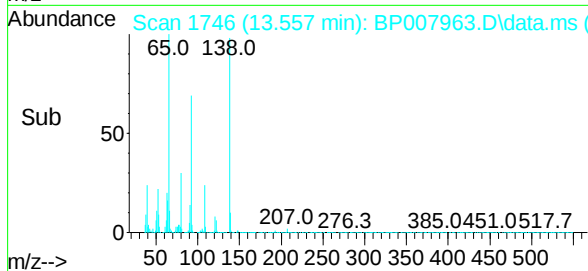
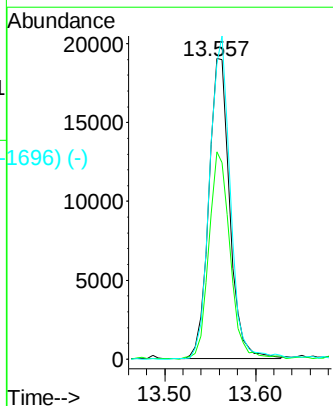
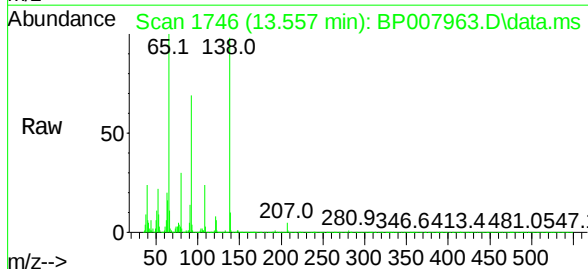
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

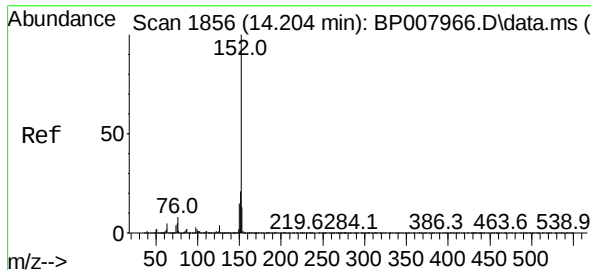
Tgt Ion:	162	Resp:	123289
Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.6
164	32.1	26.4	39.6



2-Nitroaniline
Concen: 5.06 ng
RT: 13.557 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	65	Resp:	30600
Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.9	83.9
138	98.1	86.3	129.5





Acenaphthylene

Concen: 5.62 ng

RT: 14.198 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

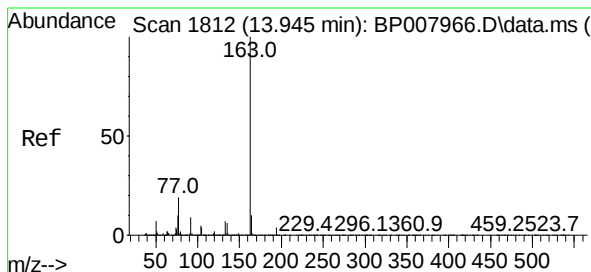
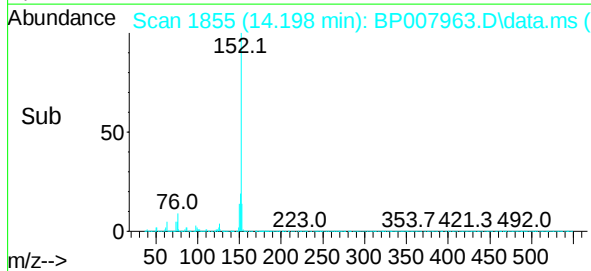
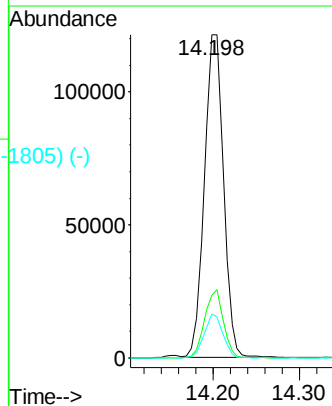
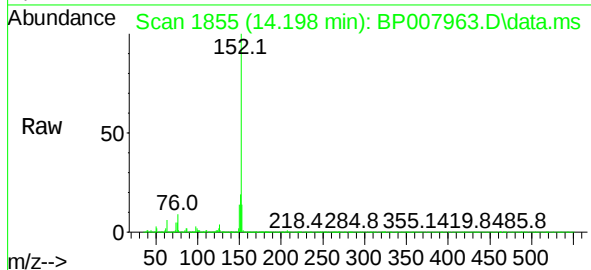
Tgt Ion:152 Resp: 185586

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.6 10.2 15.2



Dimethylphthalate

Concen: 5.74 ng

RT: 13.939 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

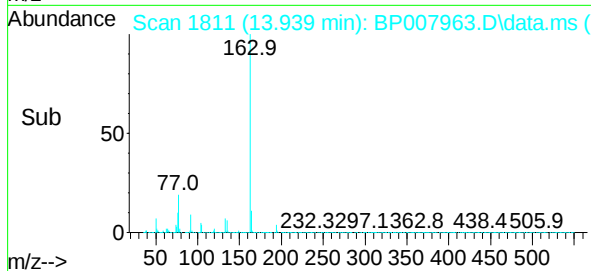
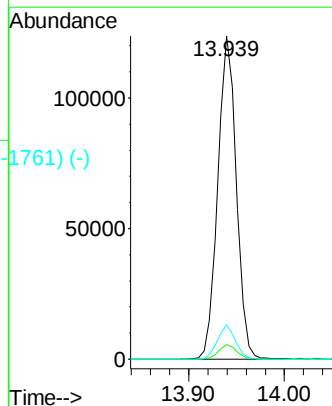
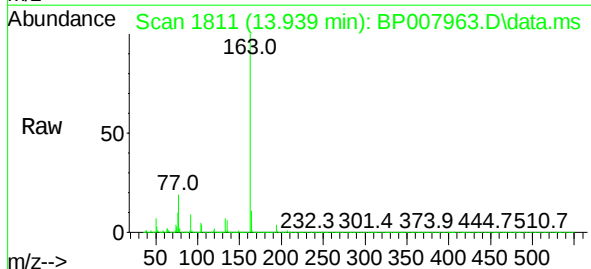
Tgt Ion:163 Resp: 166239

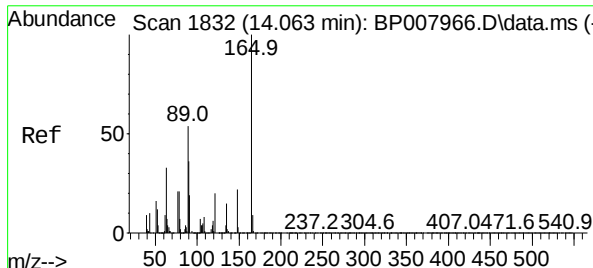
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.6 8.2 12.2

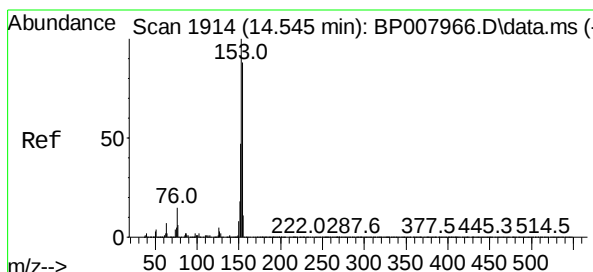
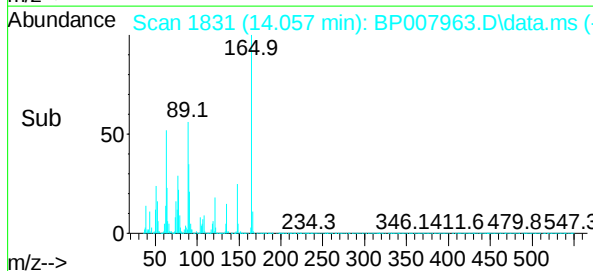
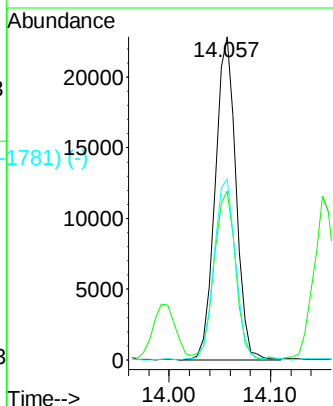
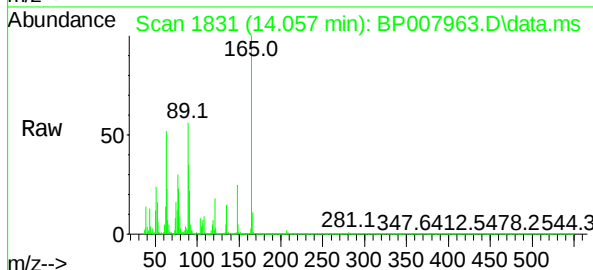




2,6-Dinitrotoluene
Concen: 5.41 ng
RT: 14.057 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

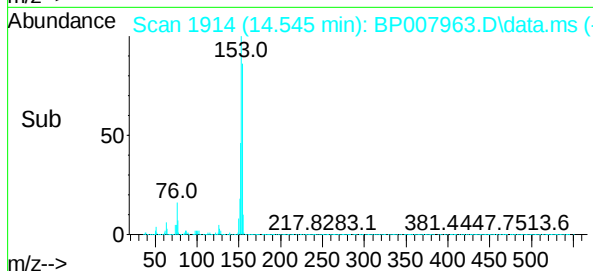
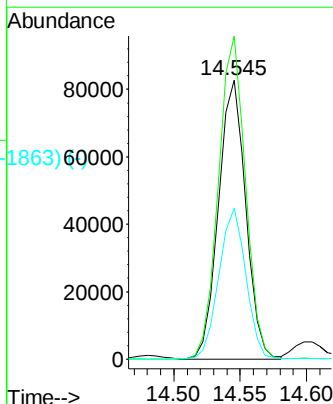
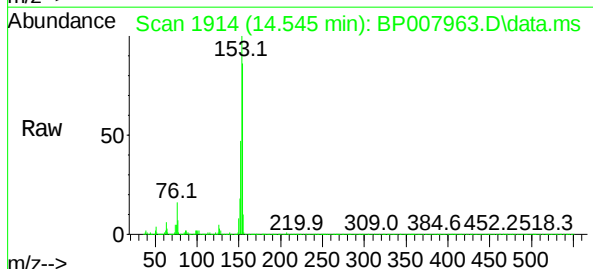
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

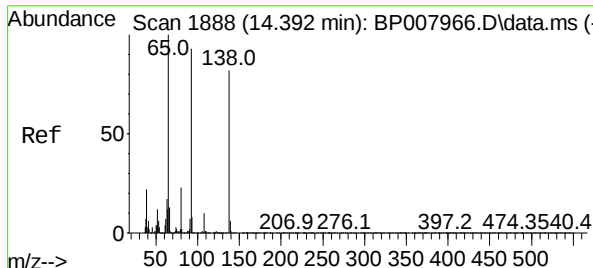
Tgt Ion:	165	Resp:	32345
Ion	Ratio	Lower	Upper
165	100		
63	52.2	44.2	66.2
89	56.0	46.6	70.0



Acenaphthene
Concen: 5.89 ng
RT: 14.545 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	154	Resp:	117484
Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.4	135.6
152	54.1	42.3	63.5

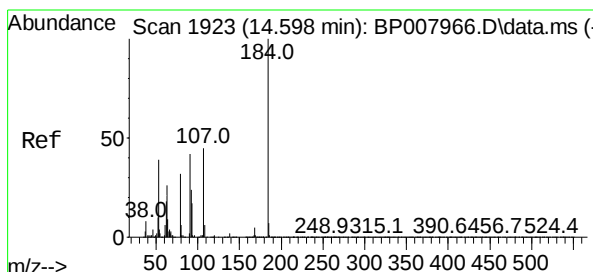
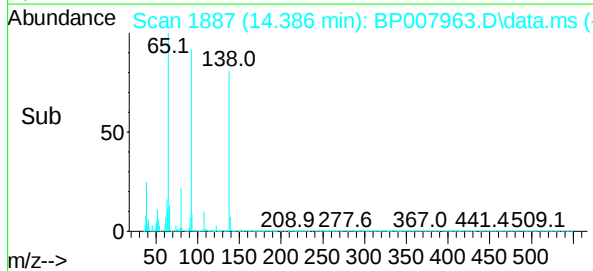
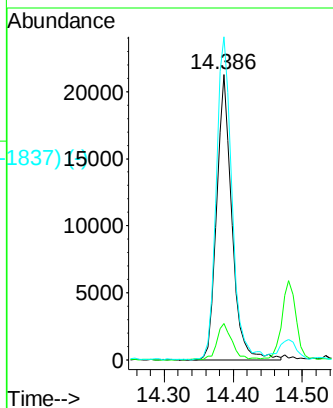
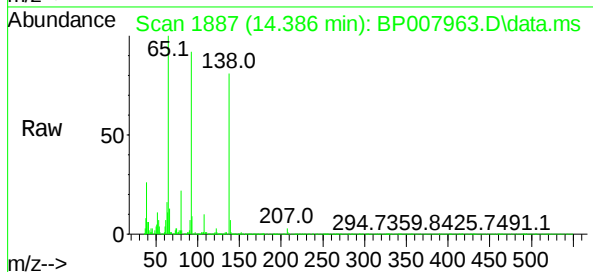




Scan 1888 (14.392 min): BP007966.D\data.ms (-1875) (-)
 3-Nitroaniline
 Concen: 5.09 ng
 RT: 14.386 min Scan# 1888
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

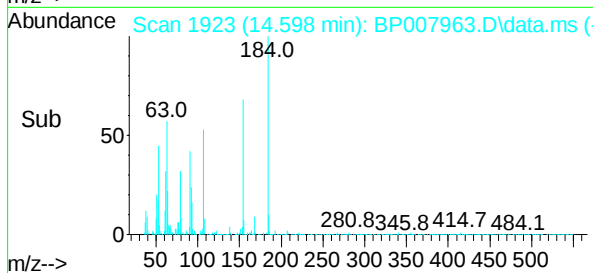
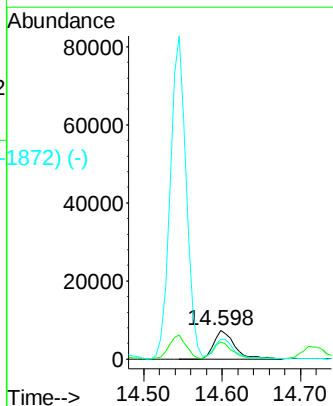
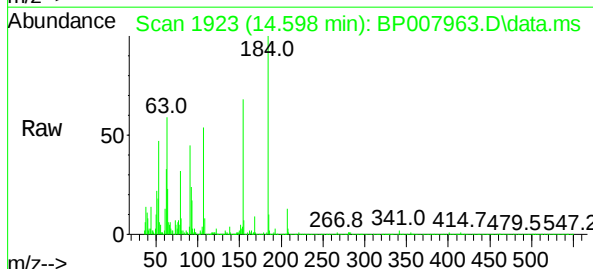
Instrument : BNA_P
 ClientSampleId : SSTDICC005

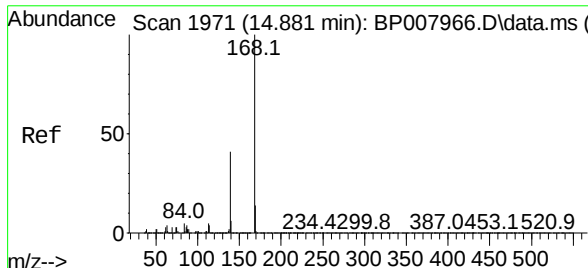
Tgt Ion:	138	Resp:	32510
Ion Ratio	Lower	Upper	
138	100		
108	12.8	12.3	18.5
92	113.2	94.9	142.3



Scan 1923 (14.598 min): BP007966.D\data.ms (-1875) (-)
 2,4-Dinitrophenol
 Concen: 3.69 ng
 RT: 14.598 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	184	Resp:	13561
Ion Ratio	Lower	Upper	
184	100		
63	59.4	44.0	66.0
154	68.3	48.9	73.3

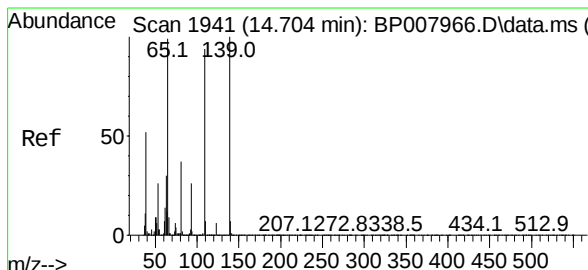
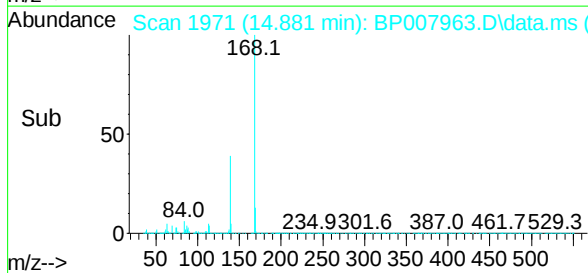
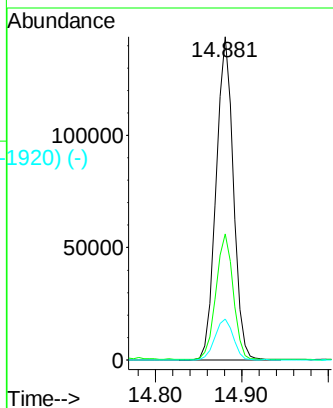
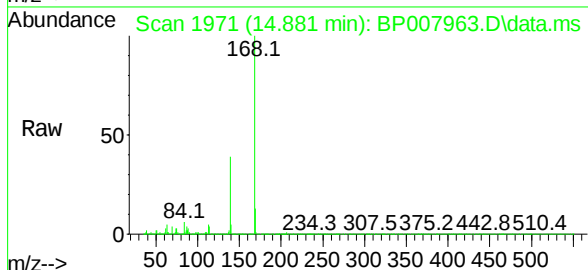




Scan 1971 (14.881 min): BP007966.D\data.ms (-1955) (-)
 Dibenzo(furan)
 Concen: 5.98 ng
 RT: 14.881 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

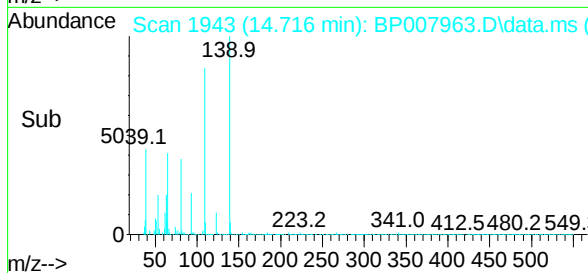
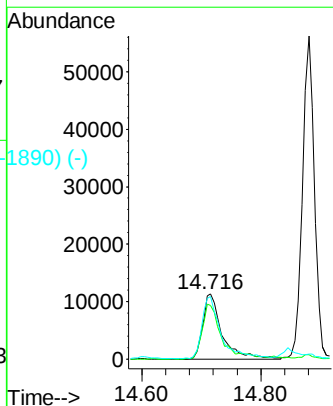
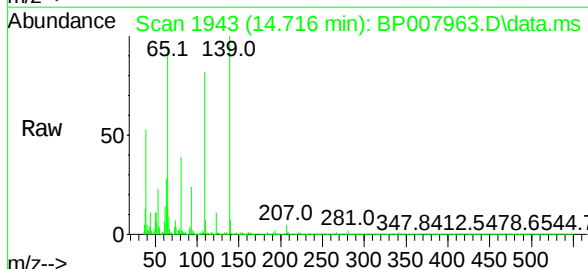
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

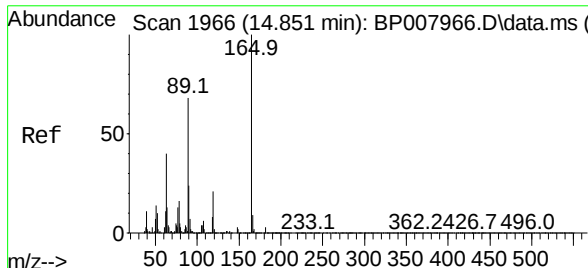
Tgt Ion:	168	Resp:	201935
Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.8	46.2
169	12.6	11.0	16.6



Scan 1941 (14.704 min): BP007966.D\data.ms (-1958) (-)
 4-Nitrophenol
 Concen: 4.69 ng
 RT: 14.716 min Scan# 1943
 Delta R.T. 0.012 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	139	Resp:	25429
Ion	Ratio	Lower	Upper
139	100		
109	81.7	60.9	100.9
65	95.4	76.5	116.5

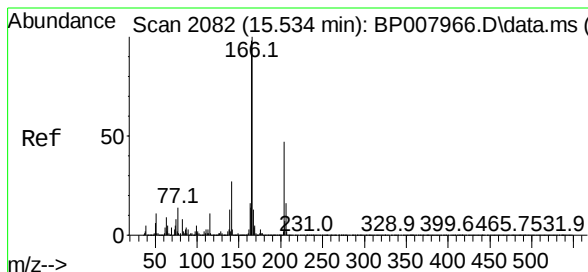
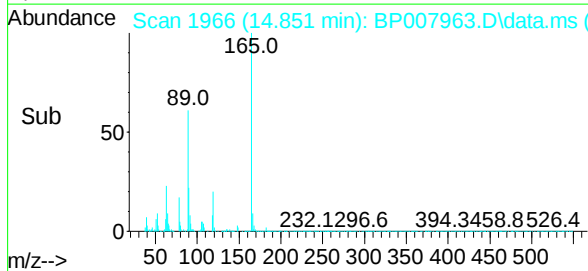
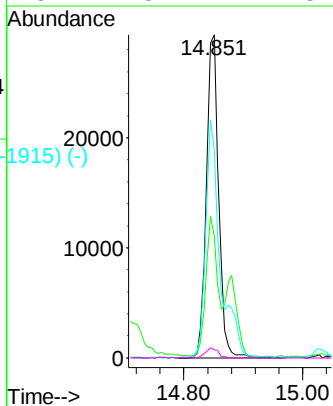
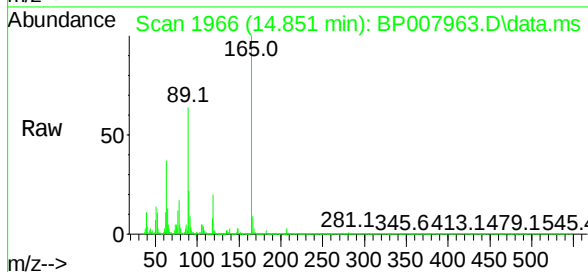




Scan 1966 (14.851 min): BP007966.D\data.ms (-1956) (-)
 2,4-Dinitrotoluene
 Concen: 5.14 ng
 RT: 14.851 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

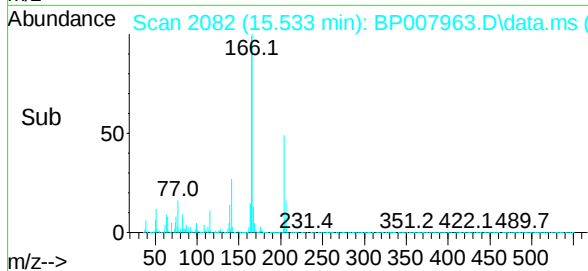
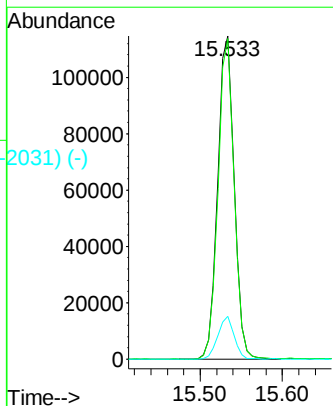
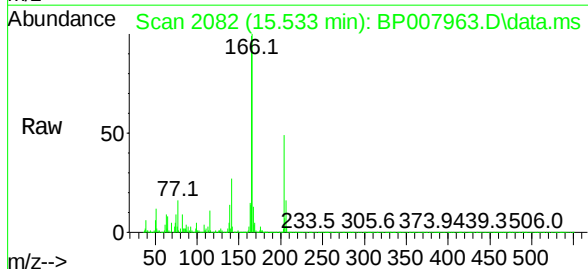
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:	165	Resp:	42374
Ion	Ratio	Lower	Upper
165	100		
63	37.4	37.4	56.0#
89	63.9	61.8	92.6
182	2.5	2.1	3.1



Scan 2082 (15.533 min): BP007966.D\data.ms (-2058) (-)
 Fluorene
 Concen: 6.29 ng
 RT: 15.533 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

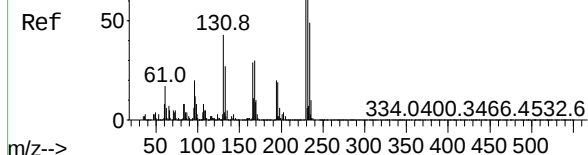
Tgt Ion:	166	Resp:	160995
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.9	118.3
167	13.2	10.9	16.3



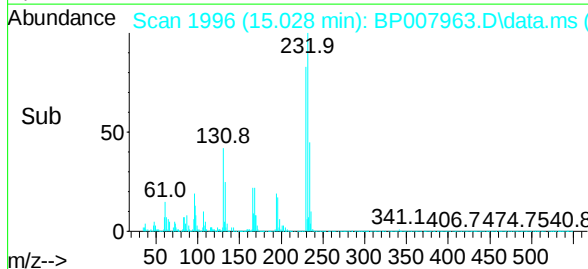
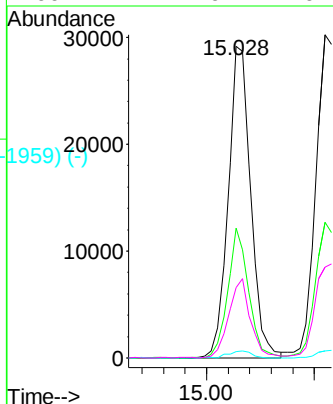
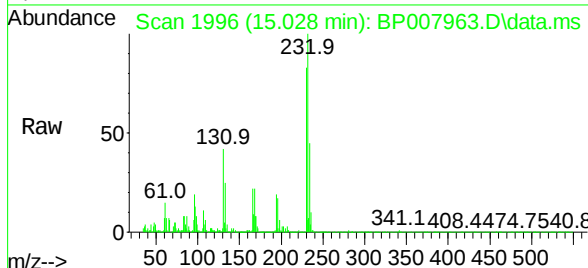
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 5.30 ng
RT: 15.028 min Scan# 1996
Delta R.T. -0.082 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC005



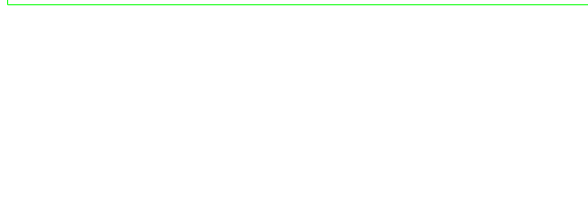
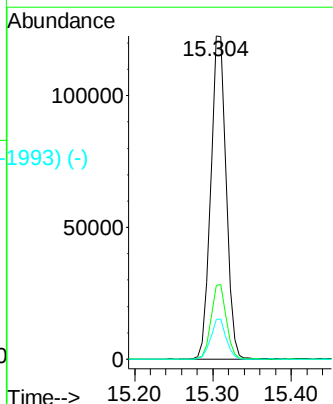
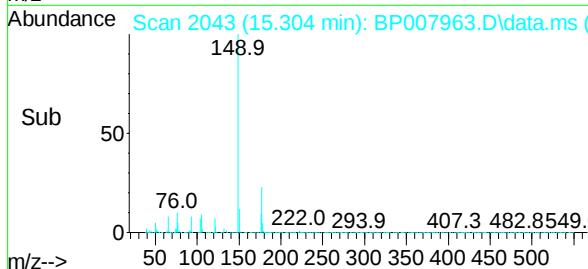
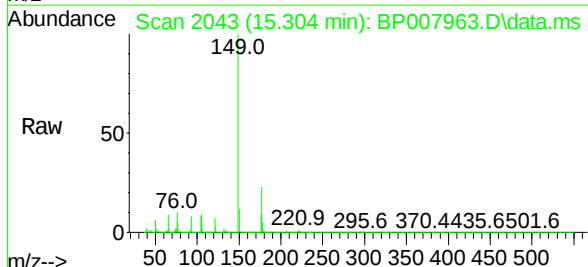
Tgt Ion:	232	Resp:	42444
Ion	Ratio	Lower	Upper
232	100		
131	38.9	30.3	45.5
130	2.5	1.8	2.8
166	24.4	19.4	29.0



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

Diethylphthalate
Concen: 5.92 ng
RT: 15.304 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	149	Resp:	166431
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	12.3	10.2	15.2



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

4-Chlorophenyl-phenylether

Concen: 6.42 ng

RT: 15.528 min Scan# 2081

Delta R.T. -0.000 min

Lab File: BP007963.D

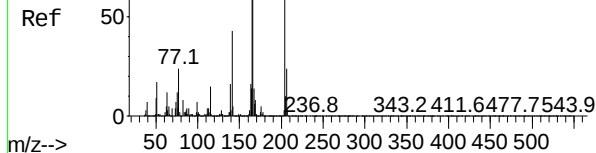
Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



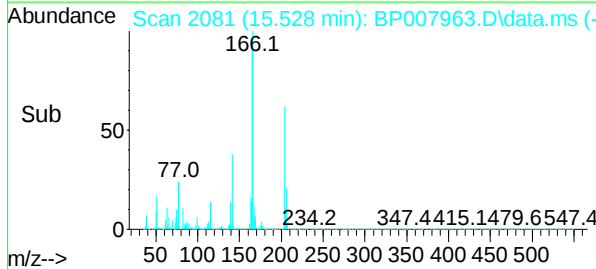
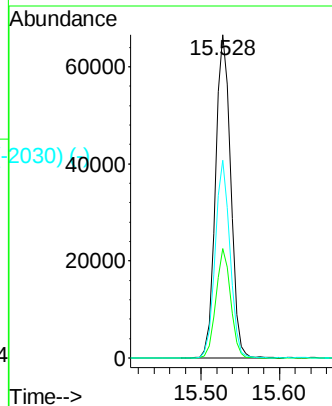
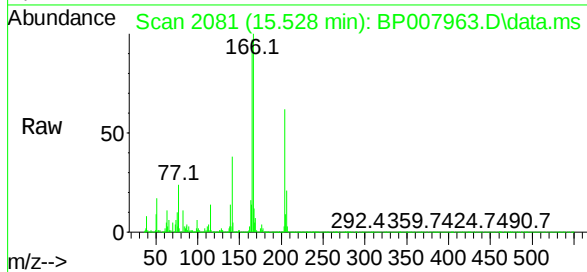
Tgt Ion:204 Resp: 89717

Ion Ratio Lower Upper

204 100

206 33.8 25.8 38.8

141 61.1 48.8 73.2



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

4-Nitroaniline

Concen: 4.97 ng

RT: 15.551 min Scan# 2085

Delta R.T. -0.006 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

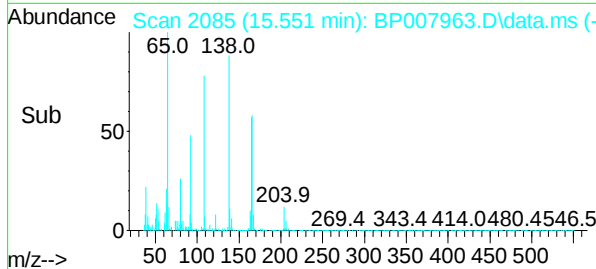
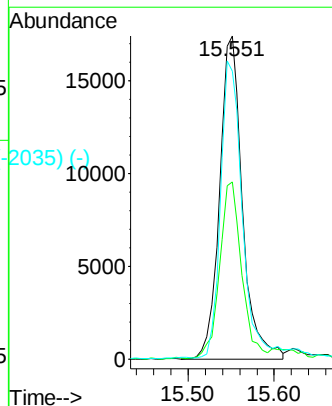
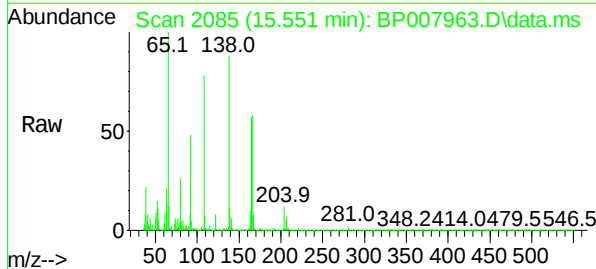
Tgt Ion:138 Resp: 32214

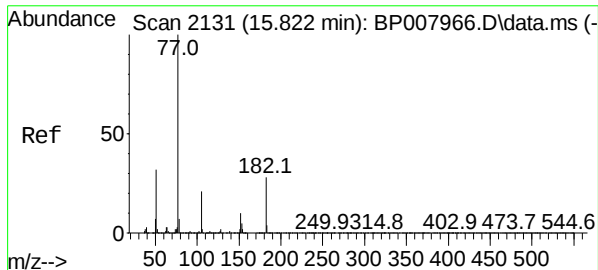
Ion Ratio Lower Upper

138 100

92 54.9 30.7 70.7

108 89.2 71.2 111.2

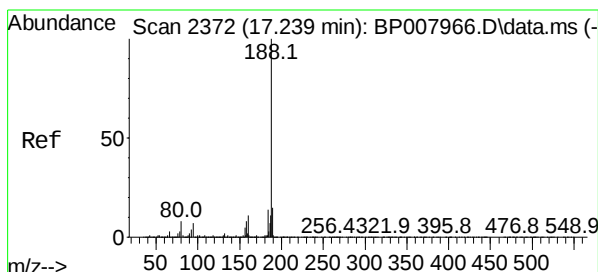
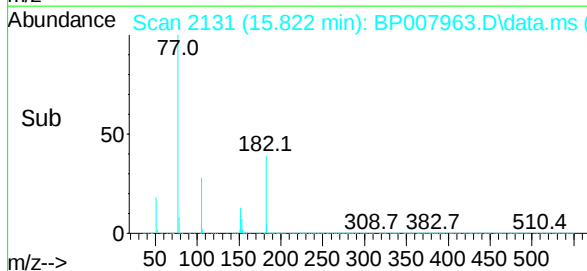
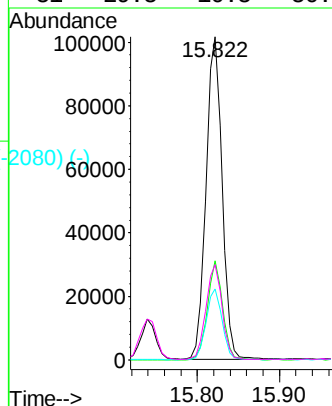
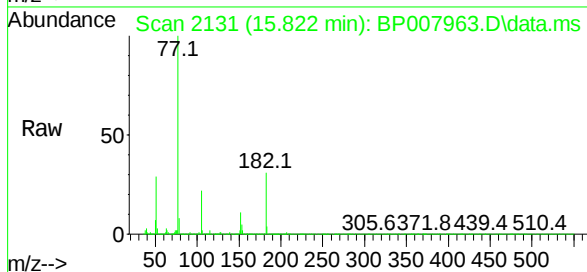




Azobenzene
Concen: 5.81 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

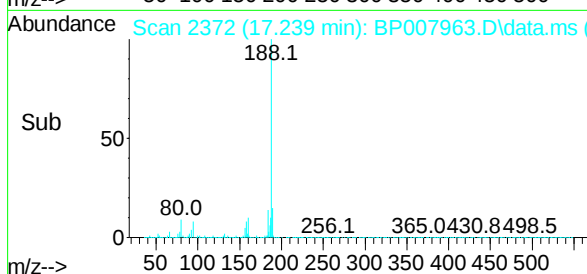
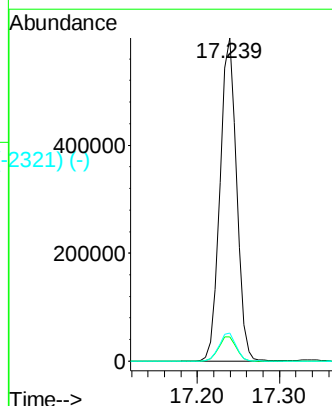
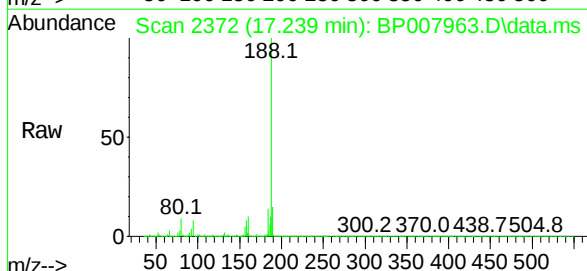
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

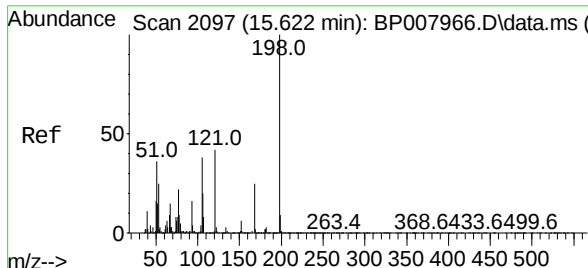
Tgt Ion:	77	Resp:	137753
Ion	Ratio	Lower	Upper
77	100		
182	30.7	6.5	46.5
105	22.0	1.3	41.3
51	29.5	10.5	50.5



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2372
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	188	Resp:	846669
Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.1	10.7
80	8.6	7.8	11.6

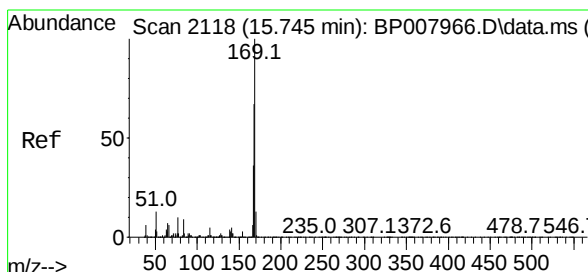
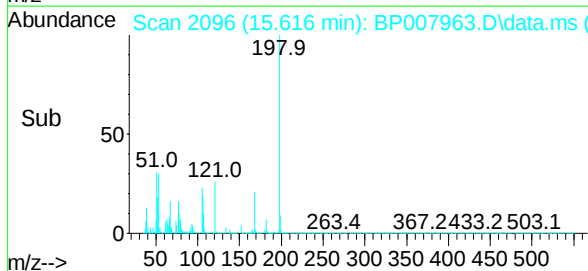
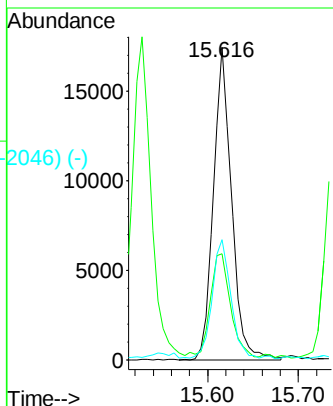
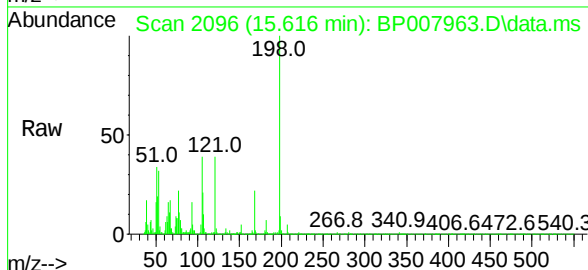




Scan 2097 (15.622 min): BP007966.D\data.ms (-2065) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 4.38 ng
 RT: 15.616 min Scan# 2108
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

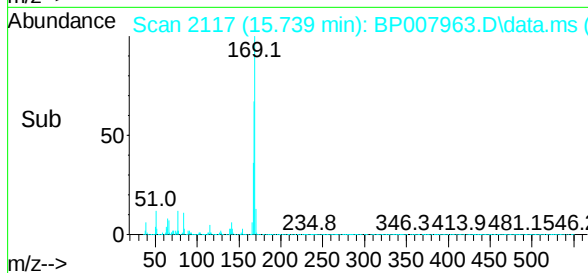
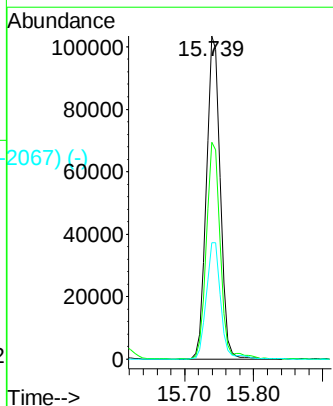
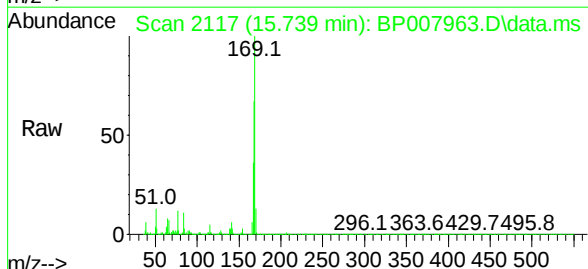
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:	198	Resp:	24263
Ion	Ratio	Lower	Upper
198	100		
51	34.1	23.8	63.8
105	38.6	24.6	64.6



Scan 2118 (15.745 min): BP007966.D\data.ms (-2106) (-)
 n-Nitrosodiphenylamine
 Concen: 5.98 ng
 RT: 15.739 min Scan# 2117
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	169	Resp:	144164
Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.7	79.1
167	36.0	29.0	43.6



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

4-Bromophenyl-phenylether

Concen: 5.92 ng

RT: 16.427 min Scan# 2234

Delta R.T. -0.000 min

Lab File: BP007963.D

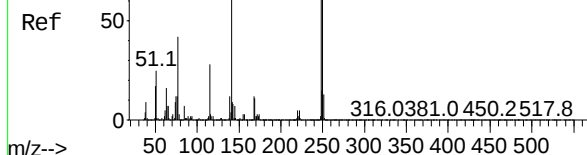
Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



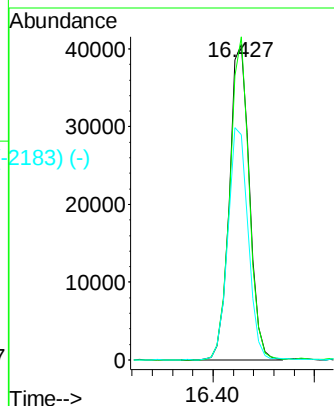
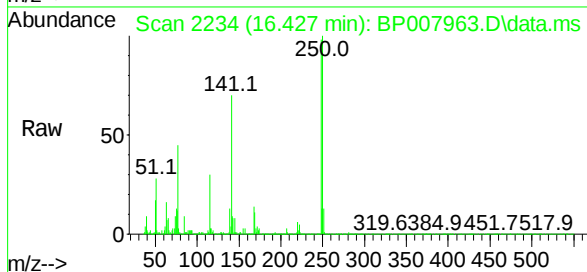
Tgt Ion:248 Resp: 55495

Ion Ratio Lower Upper

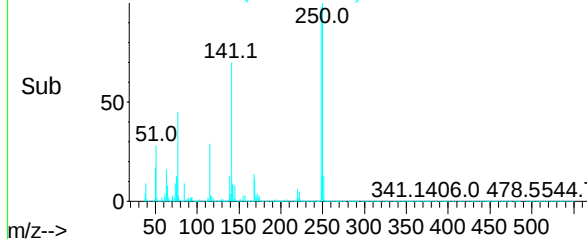
248 100

250 102.4 78.2 117.2

141 71.5 60.8 91.2



Abundance Scan 2234 (16.427 min): BP007963.D\data.ms (-2183) (-)



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

Hexachlorobenzene

Concen: 5.97 ng

RT: 16.545 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

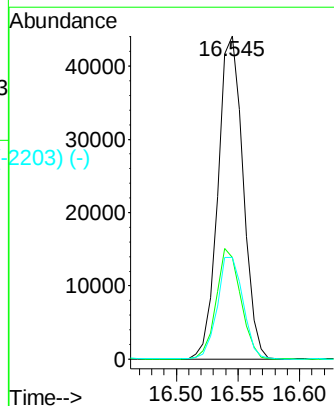
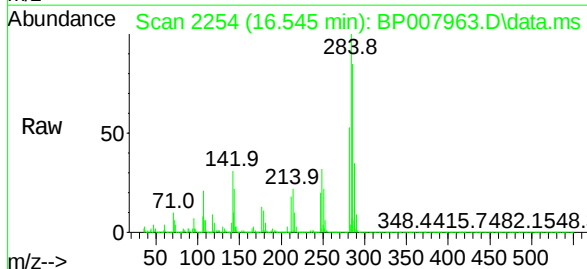
Tgt Ion:284 Resp: 62448

Ion Ratio Lower Upper

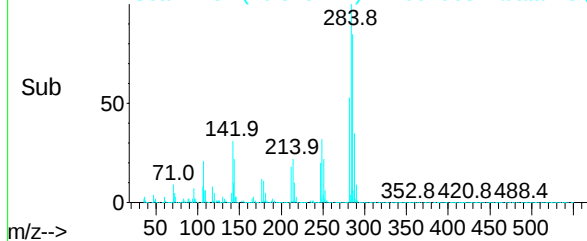
284 100

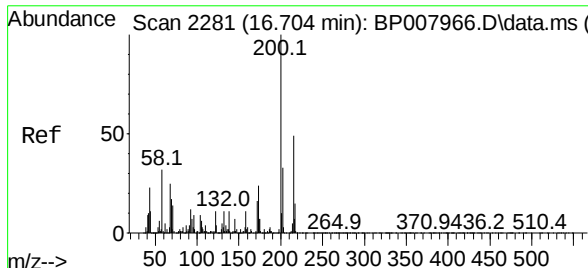
142 31.4 30.6 46.0

249 31.5 26.6 40.0



Abundance Scan 2254 (16.545 min): BP007963.D\data.ms (-2203) (-)

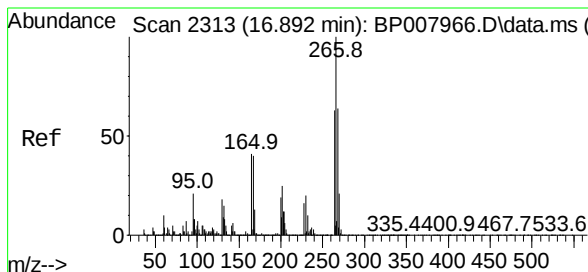
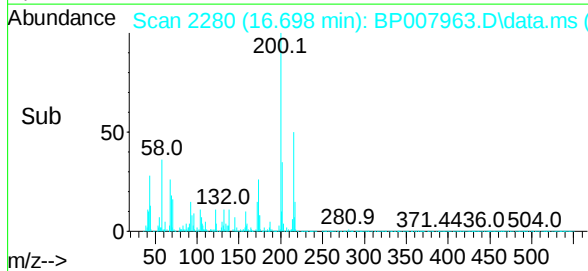
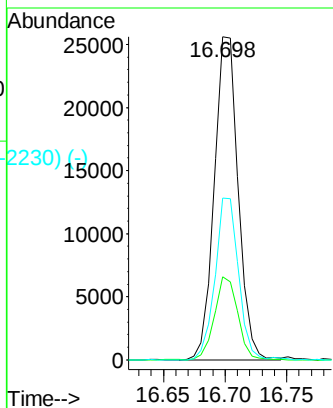
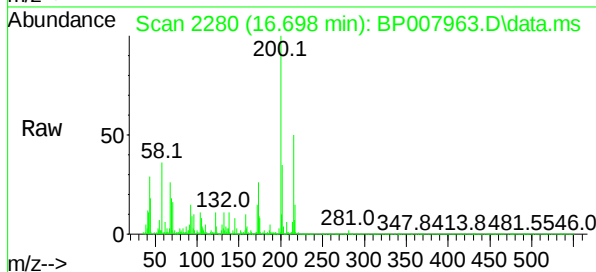




Scan 2281 (16.704 min): BP007966.D\data.ms (-2279) (-)
 Atrazine
 Concen: 3.74 ng
 RT: 16.698 min Scan# 2281
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

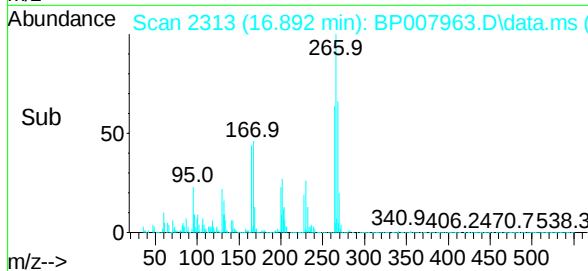
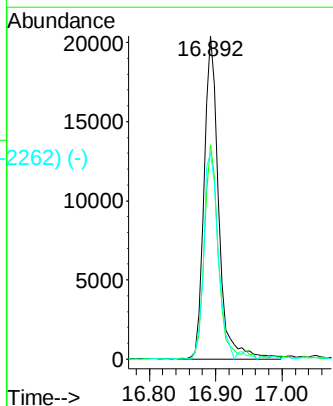
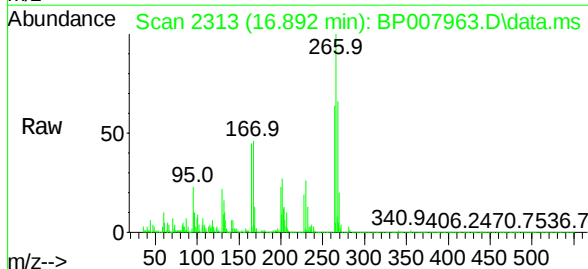
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

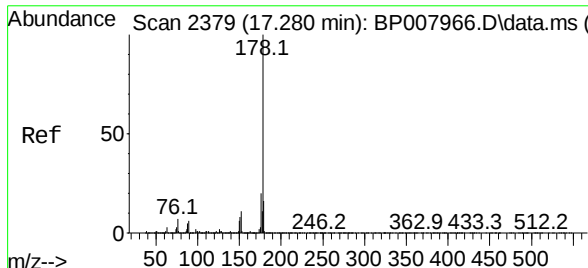
Tgt Ion:	200	Resp:	34548
Ion Ratio	Lower	Upper	
200	100		
173	25.7	6.2	46.2
215	50.1	28.2	68.2



Scan 2313 (16.892 min): BP007966.D\data.ms (-2309) (-)
 Pentachlorophenol
 Concen: 4.68 ng
 RT: 16.892 min Scan# 2313
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	266	Resp:	31470
Ion Ratio	Lower	Upper	
266	100		
268	66.4	49.3	73.9
264	63.8	48.7	73.1

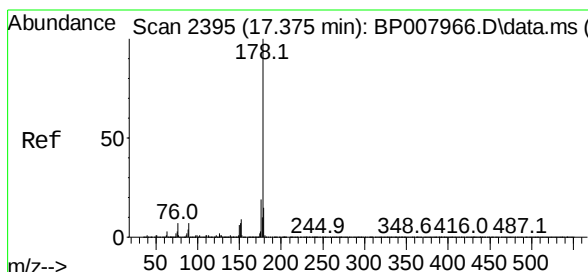
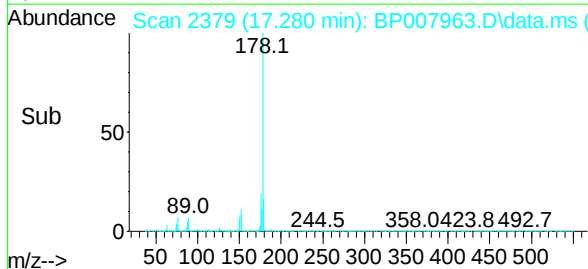
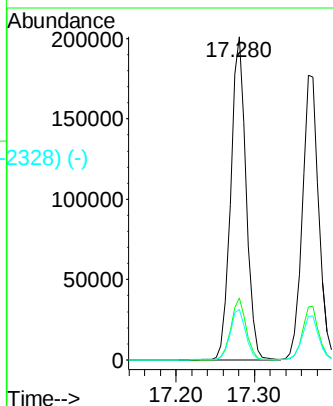
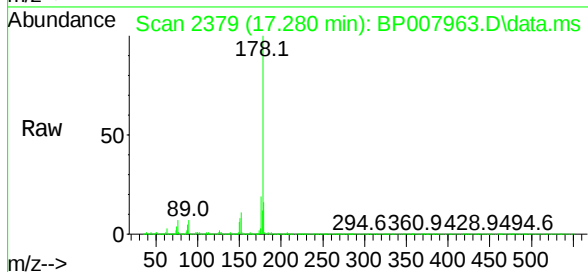




Phenanthrene
Concen: 6.16 ng
RT: 17.280 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

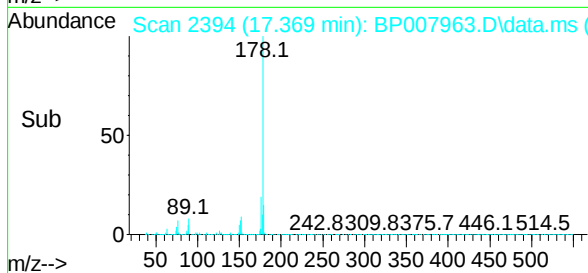
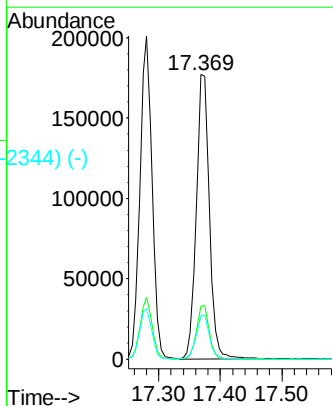
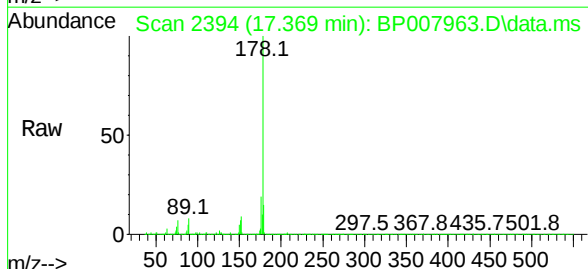
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

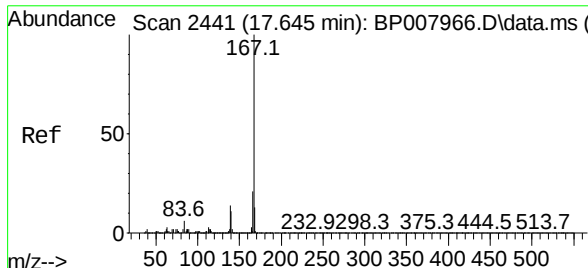
Tgt Ion:	178	Resp:	274373
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.6	12.3	18.5



Anthracene
Concen: 5.95 ng
RT: 17.369 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	178	Resp:	260451
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.3	12.2	18.4

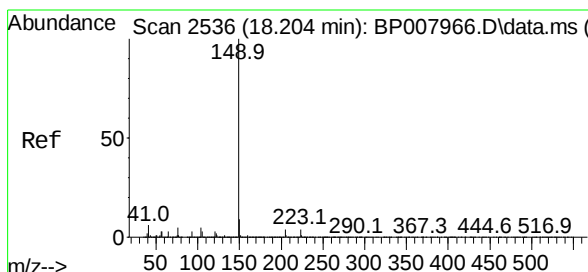
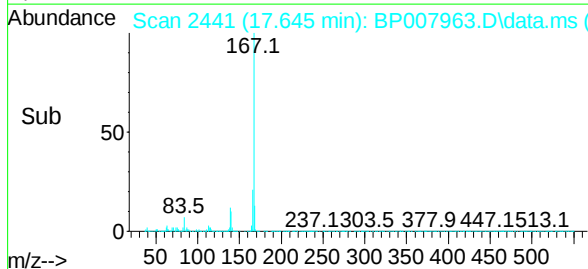
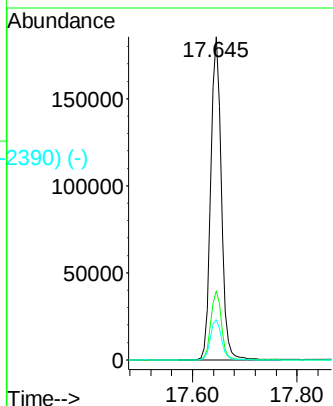
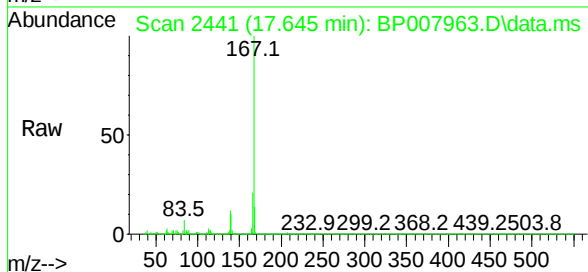




Carbazole
Concen: 5.96 ng
RT: 17.645 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

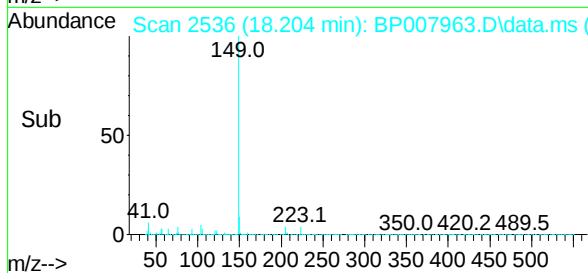
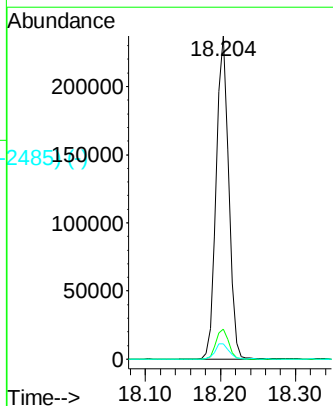
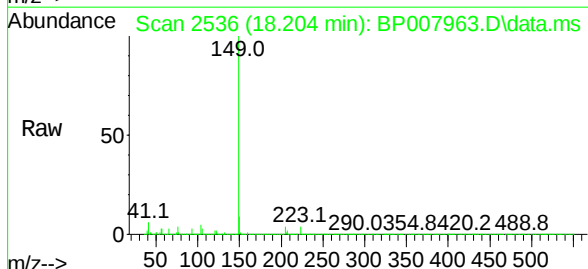
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	167	Resp:	259311
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.5	10.4	15.6



Di-n-butylphthalate
Concen: 5.53 ng
RT: 18.204 min Scan# 2536
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	149	Resp:	273973
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.8	4.2	6.4



Abundance Scan 2714 (19.251 min): BP007966.D\data.ms (-2705) (-)

Fluoranthene

Concen: 6.06 ng

RT: 19.251 min Scan# 2714

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 340307

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.4

203 17.5 0.0 37.6

Abundance Scan 2714 (19.251 min): BP007963.D\data.ms

Ref 50

202.1

101.0 266.9 370.9 445.1511.7

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

Abundance Scan 2714 (19.251 min): BP007963.D\data.ms

Raw 50

202.1

35.8 101.1 281.0347.1413.1477.5543.7

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

Abundance Scan 2714 (19.251 min): BP007963.D\data.ms (-2663) (-)

Sub 50

202.1

35.8 101.1 269.6 354.9422.1 494.9

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

Abundance

250000

200000

150000

100000

50000

0

19.20 19.30

Time-->

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

Chrysene-d12

Concen: 20.00 ng

RT: 21.333 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Tgt Ion:240 Resp: 1019321

Ion Ratio Lower Upper

240 100

120 8.5 7.8 11.8

236 25.9 20.6 30.8

Abundance Scan 3068 (21.333 min): BP007963.D\data.ms

Ref 50

240.2

42.1 120.1 357.0422.1489.9

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

Abundance Scan 3068 (21.333 min): BP007963.D\data.ms

Raw 50

240.2

52.0 120.1 307.9373.9439.8504.9

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

Abundance Scan 3068 (21.333 min): BP007963.D\data.ms (-3017) (-)

Sub 50

240.2

42.0 118.1 335.1400.9466.6531.1

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

Abundance

800000

600000

400000

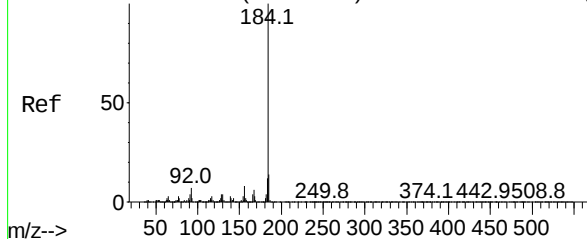
200000

0

21.30 21.40

Time-->

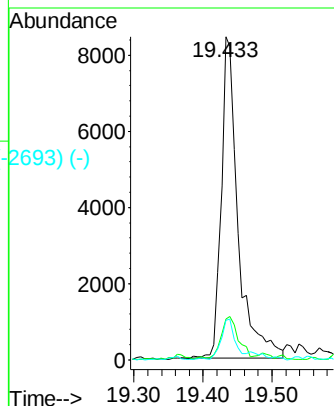
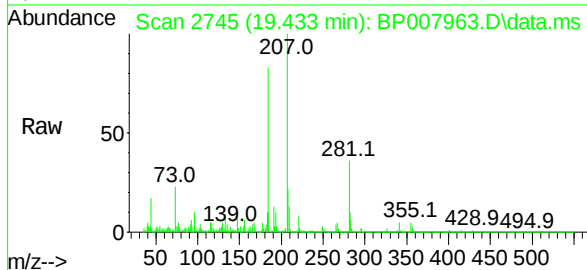
Abundance Scan 2744 (19.427 min): BP007966.D\data.ms (-2737) (-)



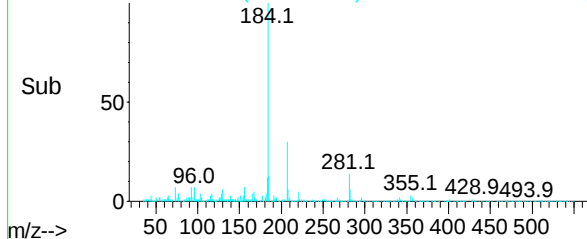
Benzidine
Concen: 0.56 ng
RT: 19.433 min Scan# 2744
Delta R.T. 0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

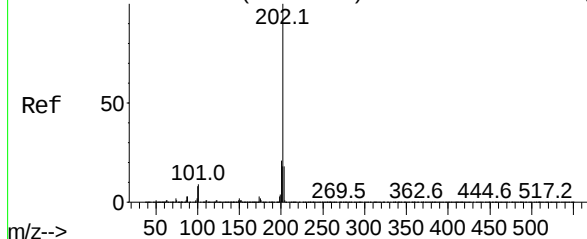
Tgt Ion:	184	Resp:	14328
Ion Ratio	Lower	Upper	
184	100		
185	12.7	11.2	16.8
183	12.3	9.1	13.7



Abundance Scan 2745 (19.433 min): BP007963.D\data.ms (-2693) (-)

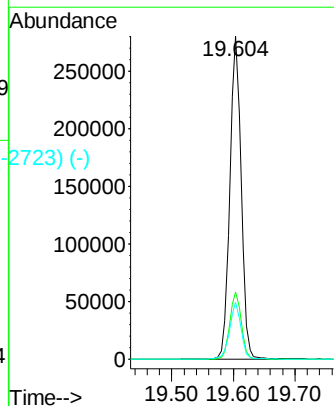
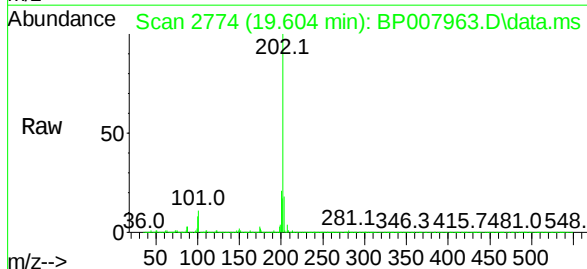


Abundance Scan 2774 (19.604 min): BP007966.D\data.ms (-2773) (-)

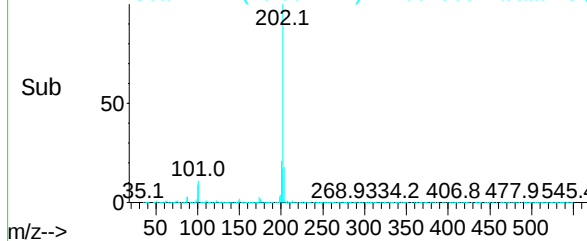


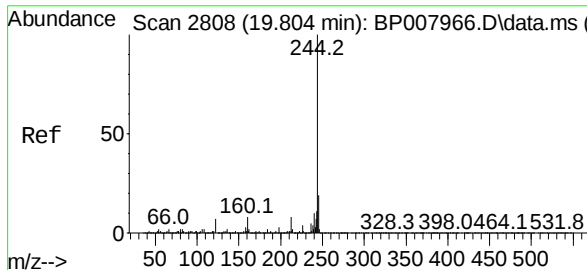
Pyrene
Concen: 5.71 ng
RT: 19.604 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	202	Resp:	356912
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	17.7	13.8	20.6



Abundance Scan 2774 (19.604 min): BP007963.D\data.ms (-2723) (-)





Terphenyl-d14

Concen: 12.23 ng

RT: 19.804 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

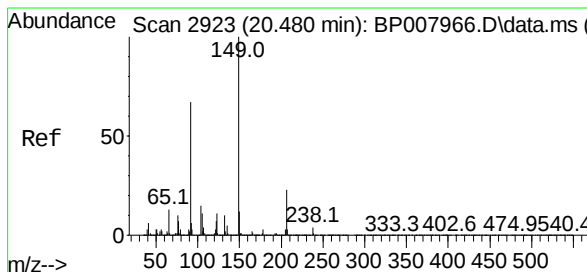
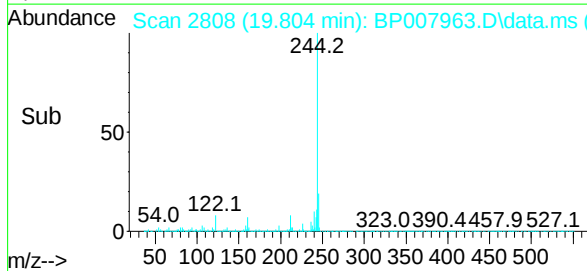
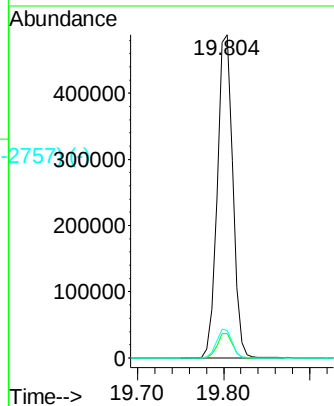
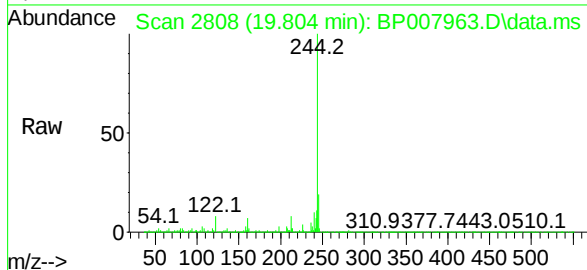
Tgt Ion:244 Resp: 612156

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 8.5 7.8 11.8



Butylbenzylphthalate

Concen: 5.14 ng

RT: 20.480 min Scan# 2923

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

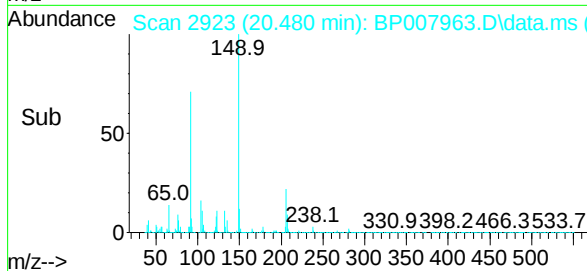
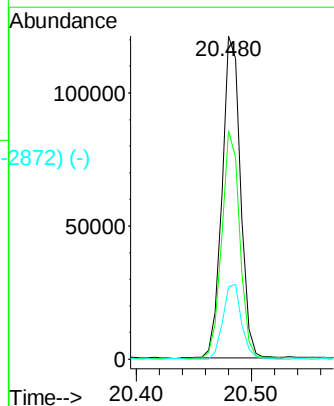
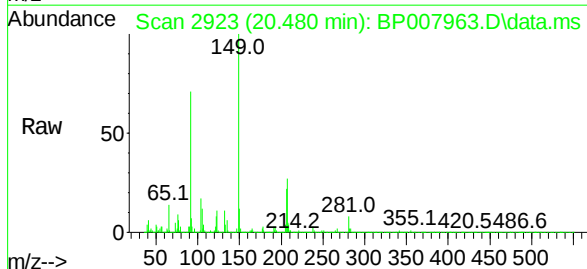
Tgt Ion:149 Resp: 135025

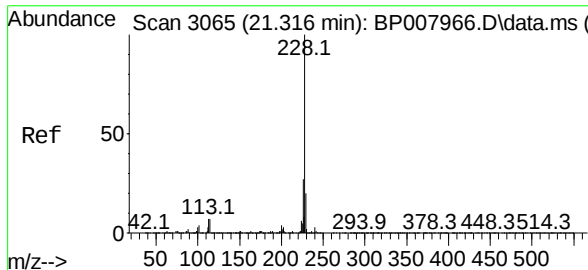
Ion Ratio Lower Upper

149 100

91 70.7 56.6 85.0

206 22.4 17.4 26.2

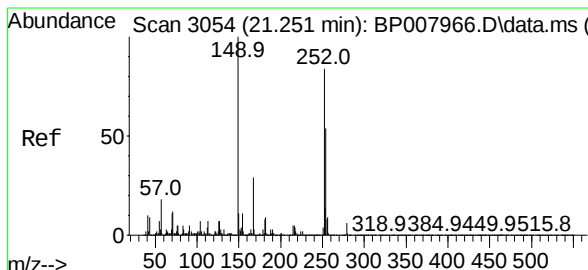
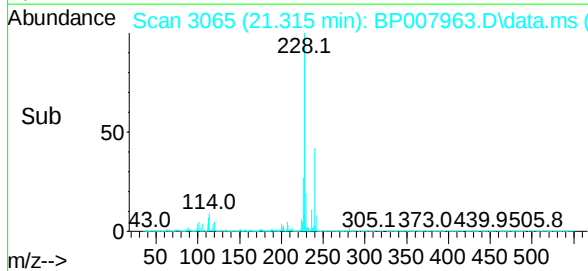
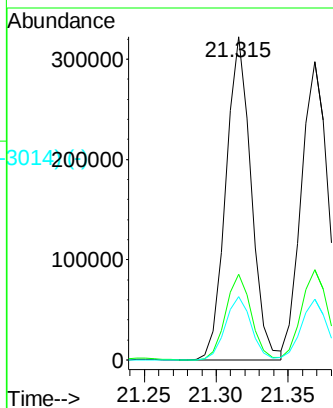
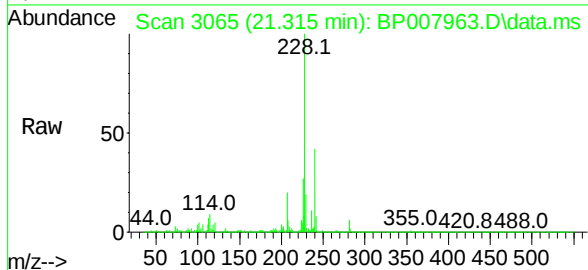




Scan 3065 (21.315 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 5.87 ng
 RT: 21.315 min Scan# 3065
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

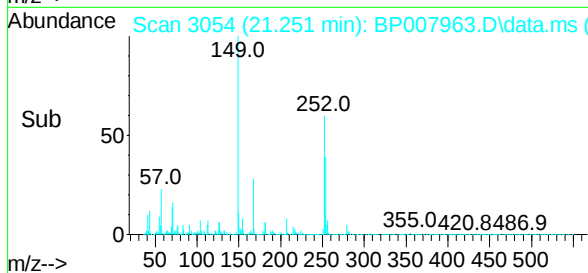
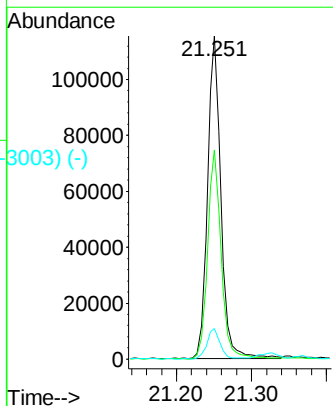
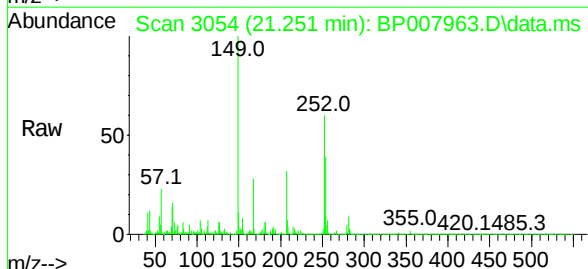
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

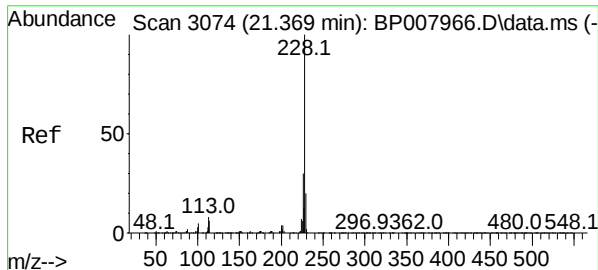
Tgt Ion:	228	Resp:	394385
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.6
229	19.5	15.7	23.5



Scan 3054 (21.251 min): BP007966.D\data.ms (-3058) (-)
 3,3'-Dichlorobenzidine
 Concen: 6.42 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	252	Resp:	144843
Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	9.5	8.5	12.7

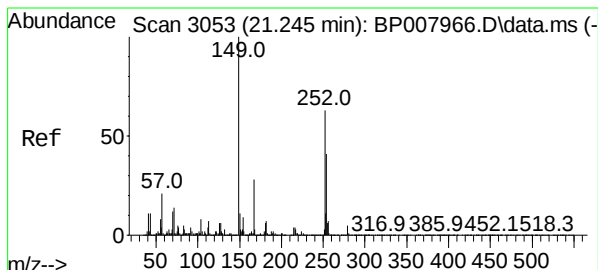
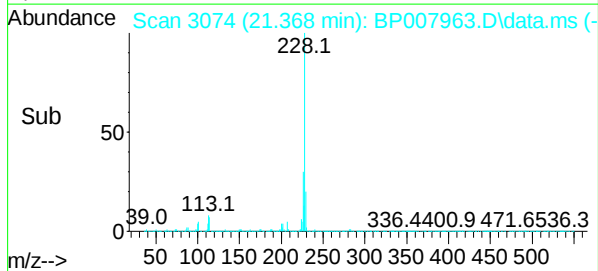
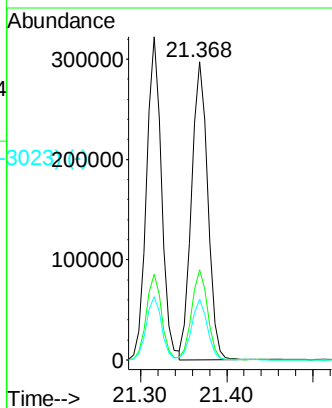
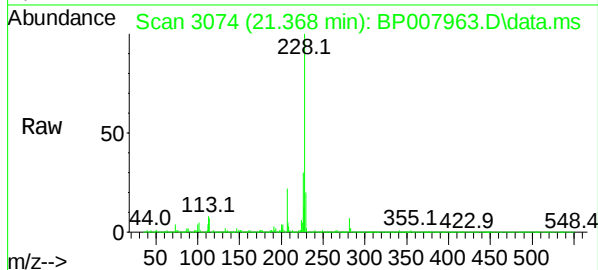




Chrysene
Concen: 6.06 ng
RT: 21.368 min Scan# 3074
Delta R.T. -0.000 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

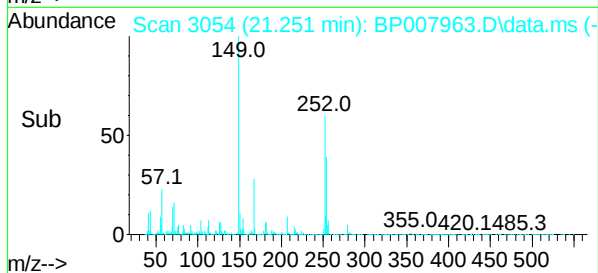
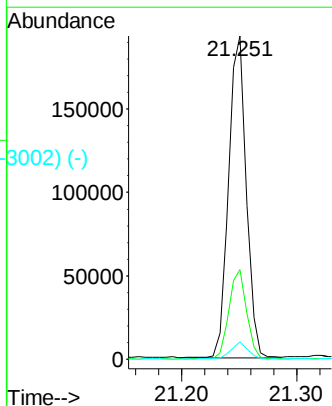
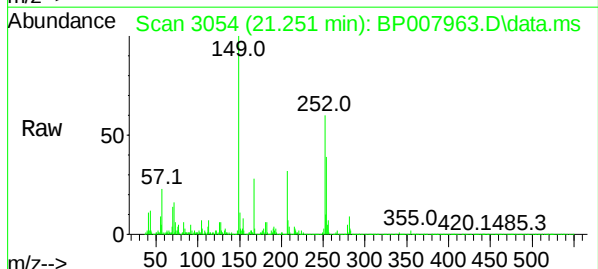
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	228	Resp:	385069
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	20.4	15.7	23.5



Bis(2-ethylhexyl)phthalate
Concen: 5.47 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.006 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	149	Resp:	206235
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	5.4	3.3	4.9#



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

Di-n-octyl phthalate

Concen: 5.14 ng

RT: 22.174 min Scan# 3211

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 348511

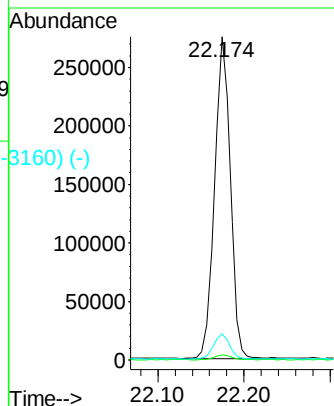
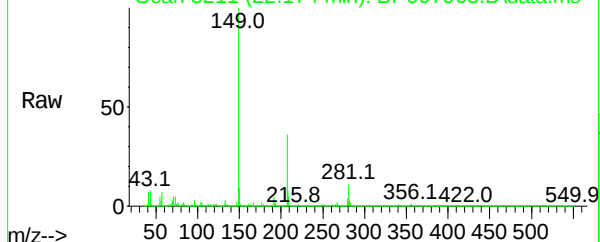
Ion Ratio Lower Upper

149 100

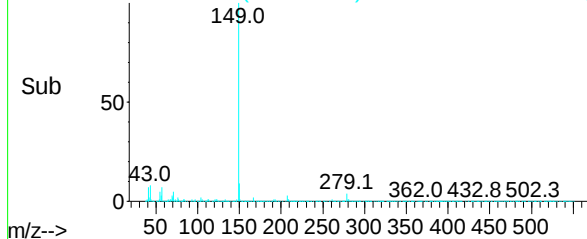
167 1.6 1.3 1.9

43 8.3 7.3 10.9

Abundance Scan 3211 (22.174 min): BP007963.D\data.ms



Abundance Scan 3211 (22.174 min): BP007963.D\data.ms (-3160) (-)



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

Perylene-d12

Concen: 20.00 ng

RT: 23.739 min Scan# 3477

Delta R.T. -0.000 min

Lab File: BP007963.D

Acq: 13 Nov 2021 12:16

Tgt Ion:264 Resp: 1108532

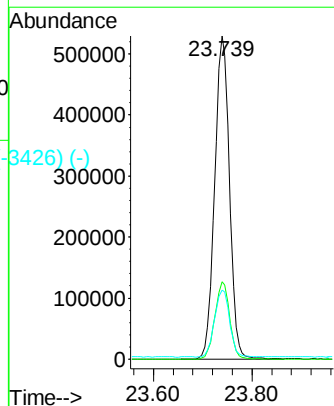
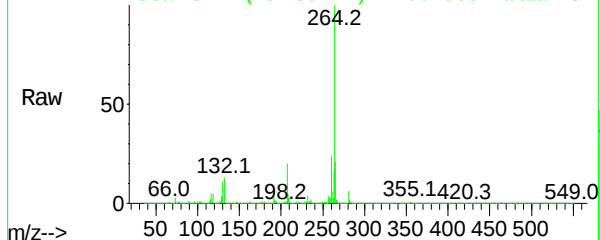
Ion Ratio Lower Upper

264 100

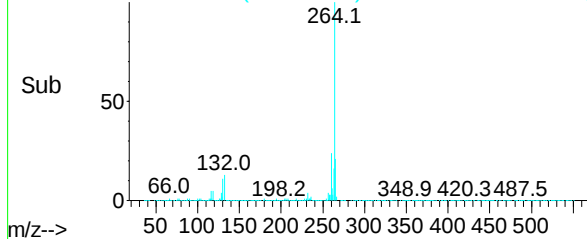
260 24.0 19.1 28.7

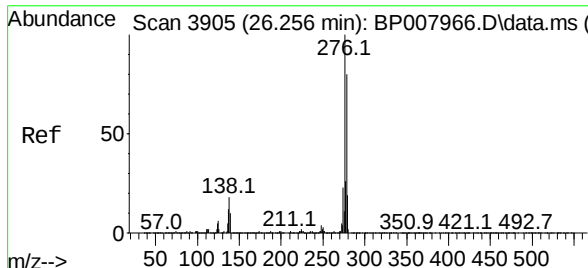
265 21.5 16.7 25.1

Abundance Scan 3477 (23.739 min): BP007963.D\data.ms



Abundance Scan 3477 (23.739 min): BP007963.D\data.ms (-3426) (-)

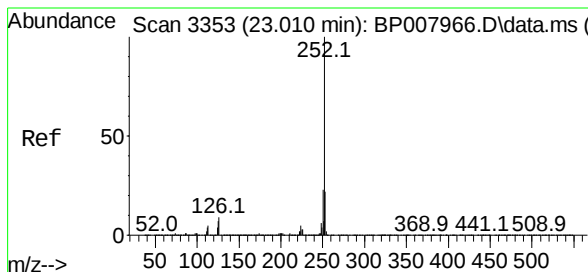
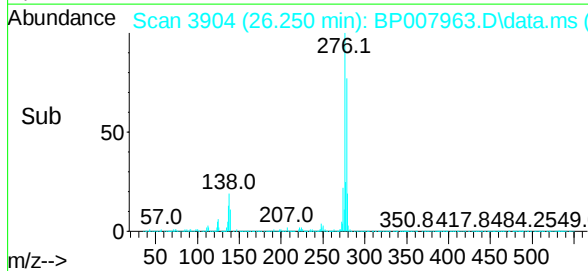
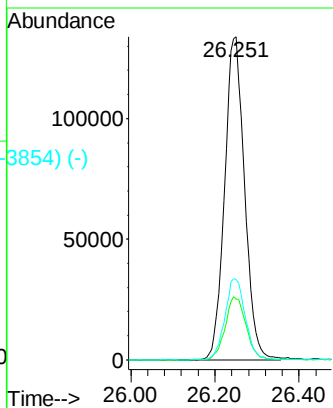
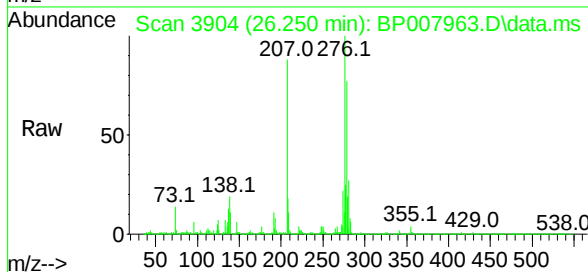




Scan 3905 (26.256 min): BP007966.D\data.ms (-3857) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 5.33 ng
 RT: 26.250 min Scan# 3905
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

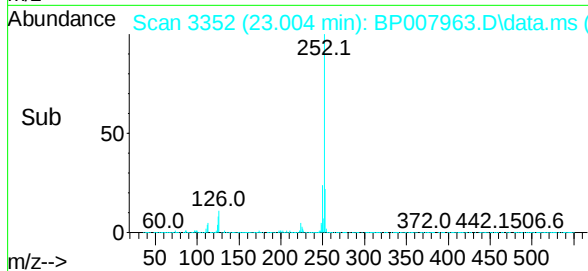
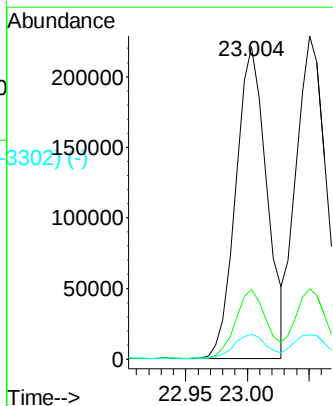
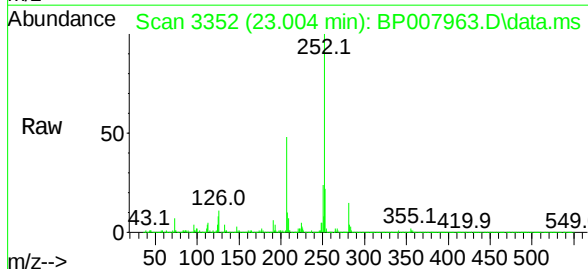
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

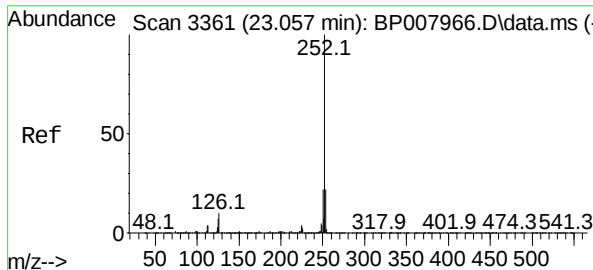
Tgt Ion:	276	Resp:	440308
Ion	Ratio	Lower	Upper
276	100		
138	20.4	19.4	29.0
277	25.5	20.2	30.2



Scan 3353 (23.010 min): BP007966.D\data.ms (-3338) (-)
 Benzo(b)fluoranthene
 Concen: 5.93 ng
 RT: 23.004 min Scan# 3352
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	252	Resp:	387518
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.0	7.4	11.0

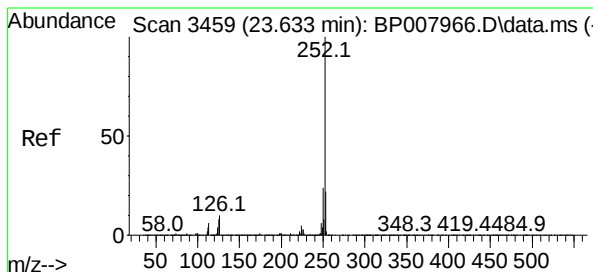
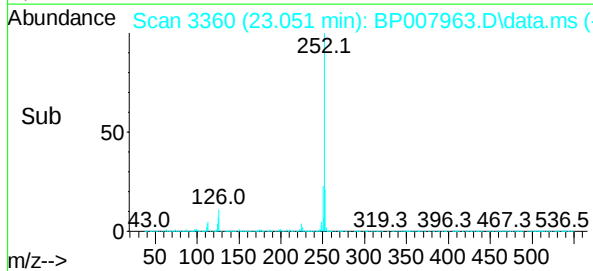
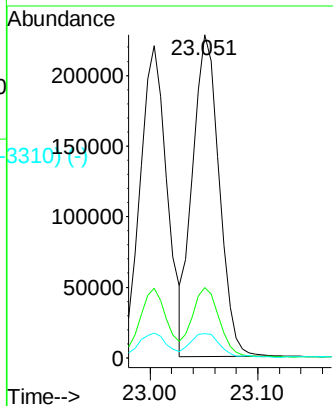
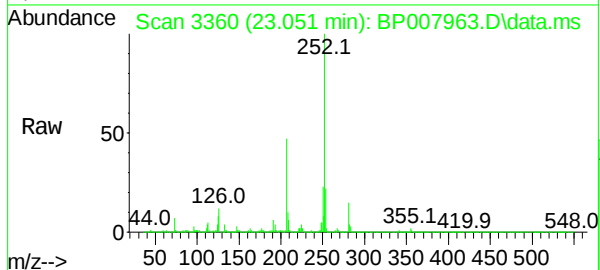




Scan 3361 (23.057 min): BP007966.D\data.ms (-3361)
 Benzo(k)fluoranthene
 Concen: 5.99 ng
 RT: 23.051 min Scan# 3361
 Delta R.T. -0.006 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

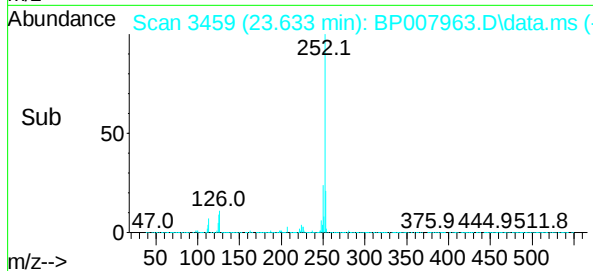
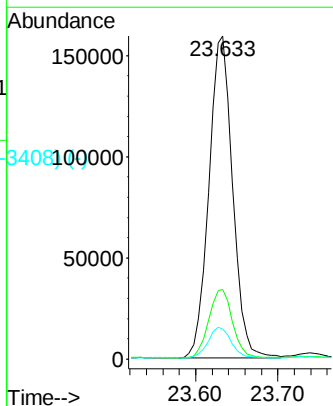
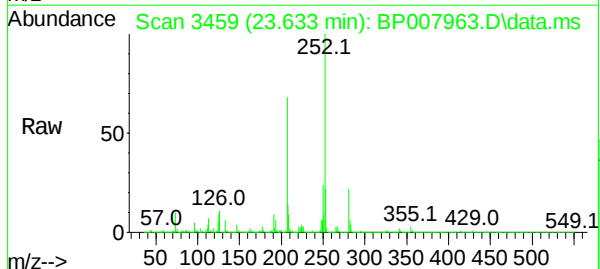
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

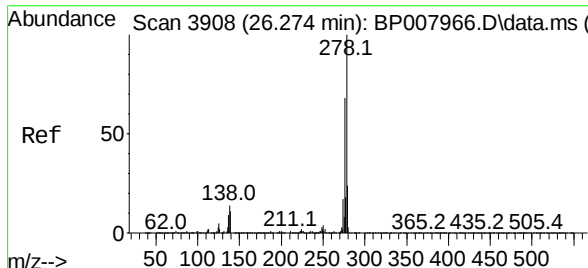
Tgt Ion:	252	Resp:	388735
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	7.5	7.4	11.0



Scan 3459 (23.633 min): BP007966.D\data.ms (-3459)
 Benzo(a)pyrene
 Concen: 5.65 ng
 RT: 23.633 min Scan# 3459
 Delta R.T. -0.000 min
 Lab File: BP007963.D
 Acq: 13 Nov 2021 12:16

Tgt Ion:	252	Resp:	319519
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	9.2	8.4	12.6

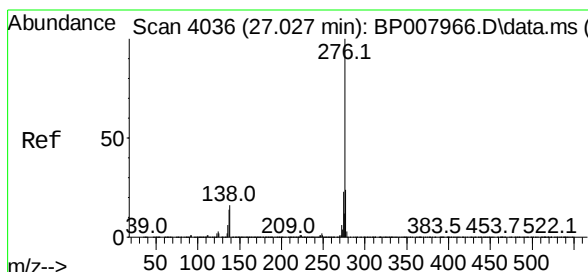
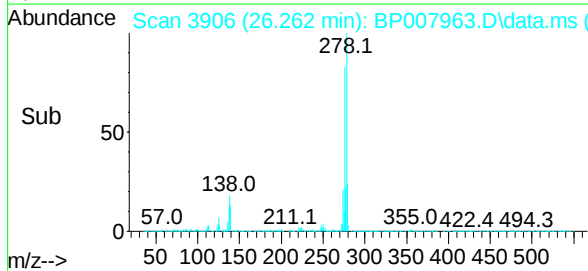
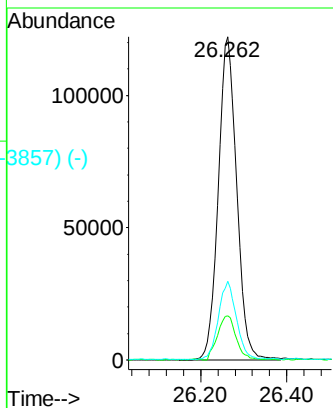
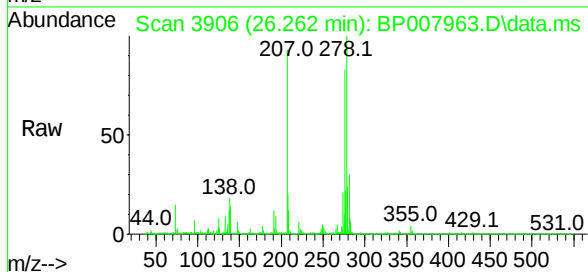




Dibenzo(a,h)anthracene
Concen: 5.36 ng
RT: 26.262 min Scan# 4093
Delta R.T. -0.012 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	278	Resp:	366854
Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.8	17.6
279	24.3	18.6	27.8



Benzo(g,h,i)perylene
Concen: 5.32 ng
RT: 27.015 min Scan# 4034
Delta R.T. -0.012 min
Lab File: BP007963.D
Acq: 13 Nov 2021 12:16

Tgt Ion:	276	Resp:	361247
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	17.8	16.2	24.4

