

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007964.D
 Acq On : 13 Nov 2021 12:50
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 15 04:39:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 04:38:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	112123	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	479469	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	344206	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	793141	20.00	ng	0.00
76) Chrysene-d12	21.333	240	949386	20.00	ng	0.00
86) Perylene-d12	23.739	264	1063448	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	158179	23.93	ng	0.00
7) Phenol-d6	7.016	99	213100	22.27	ng	0.00
23) Nitrobenzene-d5	8.999	82	194619	21.80	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	115522	23.52	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	543694	23.00	ng	0.00
79) Terphenyl-d14	19.804	244	1072316	23.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	32482	12.96	ng	98
3) Pyridine	3.740	79	90840	12.38	ng	95
4) n-Nitrosodimethylamine	3.640	42	36998	11.79	ng	89
6) Aniline	7.169	93	122595	11.37	ng	98
8) 2-Chlorophenol	7.405	128	86429	11.86	ng	97
9) Benzaldehyde	6.981	77	66975	12.87	ng	96
10) Phenol	7.040	94	105797	11.58	ng	97
11) bis(2-Chloroethyl)ether	7.269	93	84845	11.63	ng	96
12) 1,3-Dichlorobenzene	7.734	146	94502	11.66	ng	98
13) 1,4-Dichlorobenzene	7.875	146	95037	11.48	ng	96
14) 1,2-Dichlorobenzene	8.193	146	94174	11.77	ng	97
15) Benzyl Alcohol	8.087	79	76958	10.62	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	98418	11.51	ng	96
17) 2-Methylphenol	8.293	107	69893	11.06	ng	99
18) Hexachloroethane	8.922	117	31470	10.99	ng	89
19) n-Nitroso-di-n-propyla...	8.652	70	64689	11.05	ng	94
20) 3+4-Methylphenols	8.616	107	95877	10.79	ng	96
22) Acetophenone	8.663	105	135980	11.26	ng	# 98
24) Nitrobenzene	9.040	77	93033	10.95	ng	98
25) Isophorone	9.575	82	167436	10.32	ng	97
26) 2-Nitrophenol	9.752	139	44097	10.25	ng	95
27) 2,4-Dimethylphenol	9.822	122	68808	10.41	ng	97
28) bis(2-Chloroethoxy)met...	10.052	93	117116	10.94	ng	99
29) 2,4-Dichlorophenol	10.293	162	82759	10.41	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	98391	11.13	ng	99
31) Naphthalene	10.693	128	271994	11.21	ng	99
32) Benzoic acid	9.928	122	49513	8.69	ng	97
33) 4-Chloroaniline	10.804	127	114194	10.69	ng	98
34) Hexachlorobutadiene	10.987	225	66469	11.45	ng	99
35) Caprolactam	11.587	113	17957	6.47	ng	90
36) 4-Chloro-3-methylphenol	11.934	107	98008	10.92	ng	98
37) 2-Methylnaphthalene	12.304	142	199806	11.17	ng	98
38) 1-Methylnaphthalene	12.522	142	194663	11.11	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	118591	10.99	ng	97
41) Hexachlorocyclopentadiene	12.657	237	39732	6.88	ng	100

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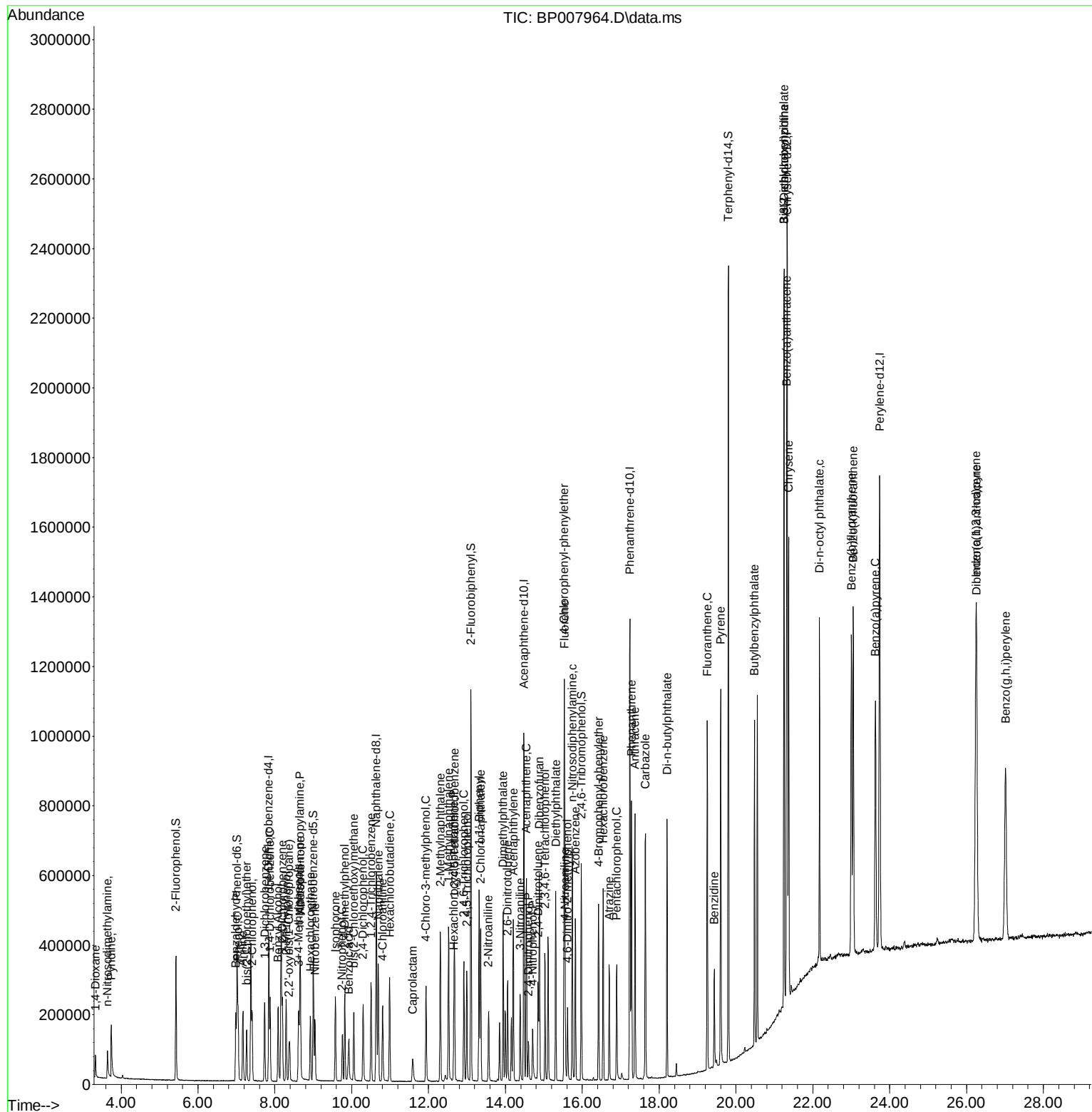
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	78335	10.39	ng	100
44) 2,4,5-Trichlorophenol	12.993	196	87104	10.67	ng	95
46) 1,1'-Biphenyl	13.316	154	280182	11.27	ng	98
47) 2-Chloronaphthalene	13.357	162	215938	11.18	ng	98
48) 2-Nitroaniline	13.557	65	56261	10.12	ng	94
49) Acenaphthylene	14.204	152	333943	11.01	ng	99
50) Dimethylphthalate	13.940	163	296642	11.17	ng	99
51) 2,6-Dinitrotoluene	14.057	165	58128	10.58	ng	97
52) Acenaphthene	14.545	154	204377	11.16	ng	96
53) 3-Nitroaniline	14.387	138	60755	10.37	ng	# 95
54) 2,4-Dinitrophenol	14.598	184	27369	8.10	ng	# 87
55) Dibenzofuran	14.881	168	362981	11.71	ng	99
56) 4-Nitrophenol	14.710	139	48233	9.69	ng	94
57) 2,4-Dinitrotoluene	14.845	165	79112	10.46	ng	97
58) Fluorene	15.534	166	283229	12.05	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	78149	10.63	ng	99
60) Diethylphthalate	15.310	149	295862	11.47	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	155403	12.11	ng	99
62) 4-Nitroaniline	15.551	138	64871	10.90	ng	97
63) Azobenzene	15.822	77	253828	11.66	ng	97
65) 4,6-Dinitro-2-methylph...	15.616	198	48236	9.29	ng	90
66) n-Nitrosodiphenylamine	15.740	169	251668	11.15	ng	97
67) 4-Bromophenyl-phenylether	16.428	248	102091	11.63	ng	96
68) Hexachlorobenzene	16.545	284	111827	11.41	ng	92
69) Atrazine	16.698	200	62181	7.19	ng	98
70) Pentachlorophenol	16.892	266	61108	9.70	ng	99
71) Phenanthrene	17.281	178	477822	11.46	ng	100
72) Anthracene	17.369	178	461287	11.24	ng	99
73) Carbazole	17.645	167	458633	11.24	ng	99
74) Di-n-butylphthalate	18.204	149	499612	10.76	ng	98
75) Fluoranthene	19.251	202	605896	11.52	ng	98
77) Benzidine	19.433	184	156046	6.52	ng	97
78) Pyrene	19.604	202	634689	10.90	ng	99
80) Butylbenzylphthalate	20.480	149	248615	10.16	ng	100
81) Benzo(a)anthracene	21.316	228	704526	11.26	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	332863	15.85	ng	99
83) Chrysene	21.369	228	674724	11.40	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	376716	10.73	ng	# 97
85) Di-n-octyl phthalate	22.174	149	657630	10.42	ng	97
87) Indeno(1,2,3-cd)pyrene	26.245	276	837947	10.57	ng	96
88) Benzo(b)fluoranthene	23.004	252	706541	11.27	ng	98
89) Benzo(k)fluoranthene	23.051	252	711769	11.44	ng	99
90) Benzo(a)pyrene	23.627	252	592366	10.91	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	697406	10.61	ng	98
92) Benzo(g,h,i)perylene	27.015	276	679953	10.43	ng	97

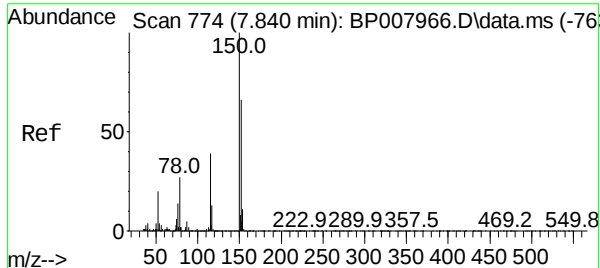
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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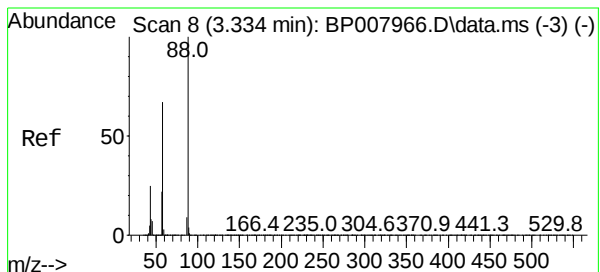
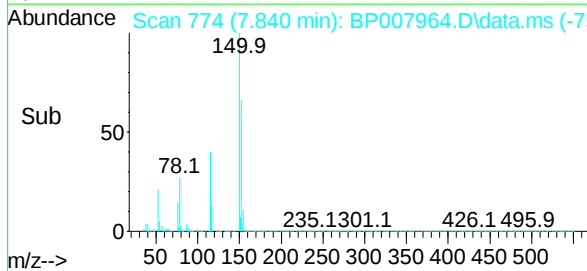
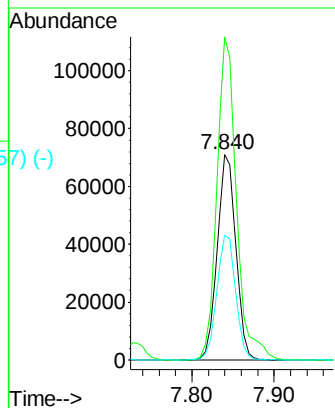
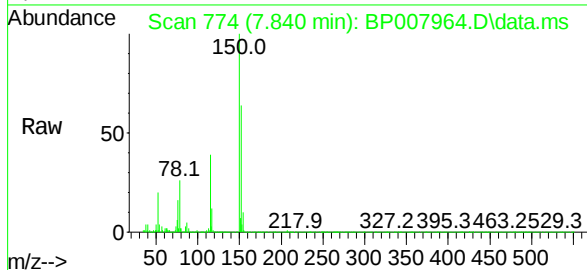




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. -0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

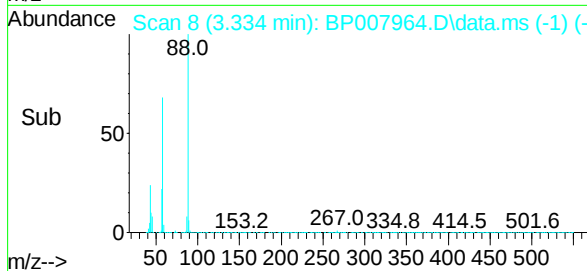
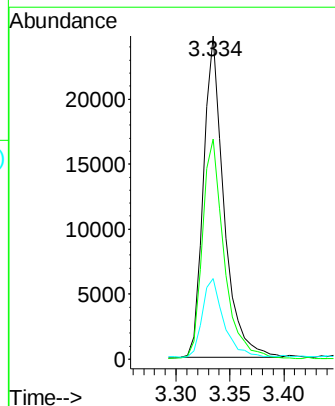
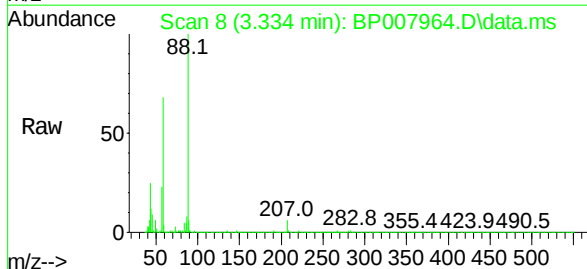
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

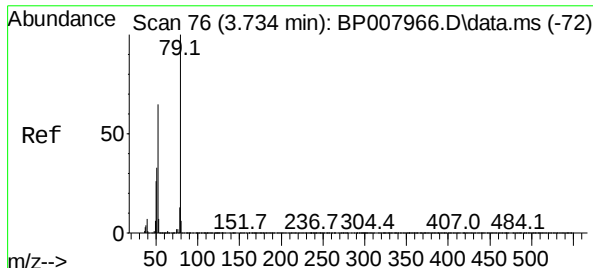
Tgt Ion:152 Resp: 112123
Ion Ratio Lower Upper
152 100
150 157.3 124.1 186.1
115 60.7 48.1 72.1



#2
1,4-Dioxane
Concen: 12.96 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion: 88 Resp: 32482
Ion Ratio Lower Upper
88 100
58 71.9 58.1 87.1
43 25.7 22.2 33.4





Pyridine

Concen: 12.38 ng

RT: 3.740 min Scan#

Delta R.T. 0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

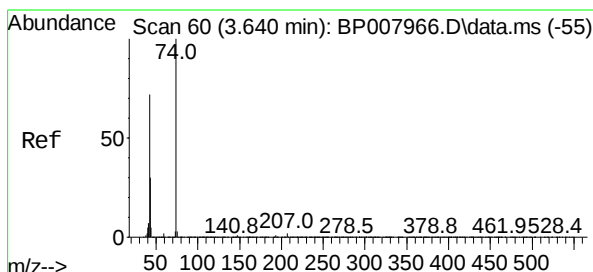
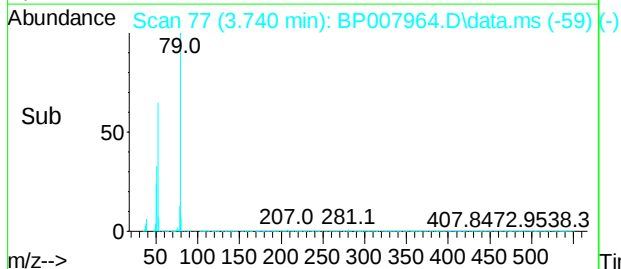
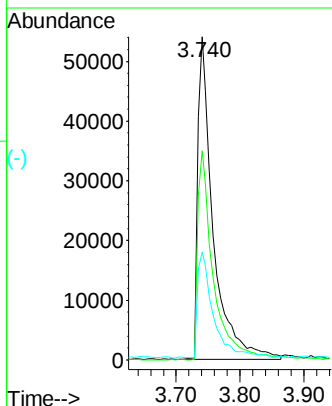
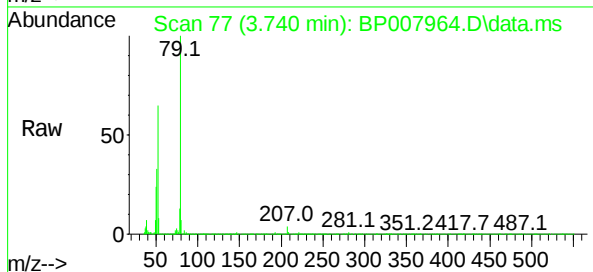
Tgt Ion: 79 Resp: 90840

Ion Ratio Lower Upper

79 100

52 64.8 55.7 83.5

51 33.4 28.5 42.7



n-Nitrosodimethylamine

Concen: 11.79 ng

RT: 3.640 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

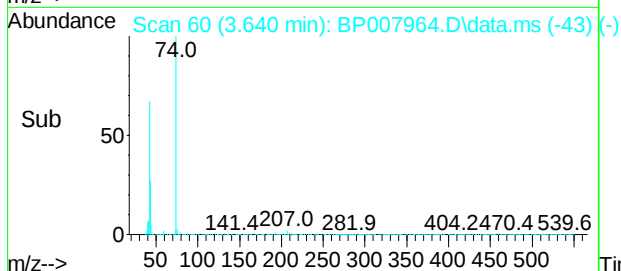
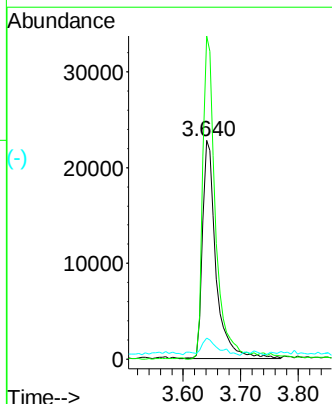
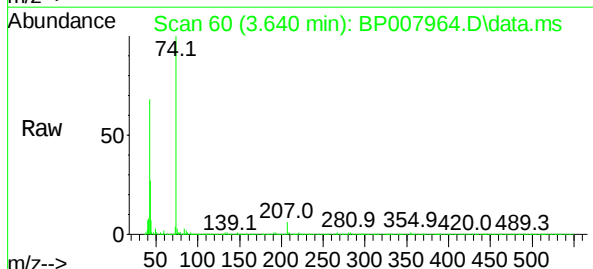
Tgt Ion: 42 Resp: 36998

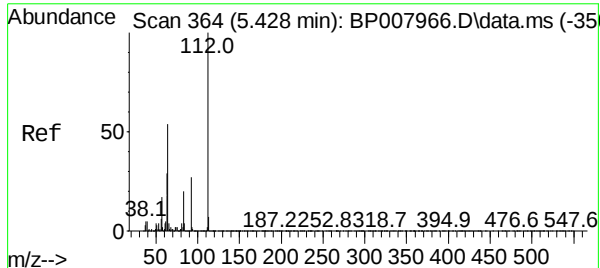
Ion Ratio Lower Upper

42 100

74 147.8 107.0 160.4

44 9.7 7.4 11.2





2-Fluorophenol

Concen: 23.93 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

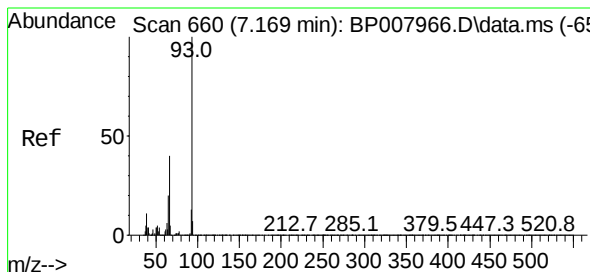
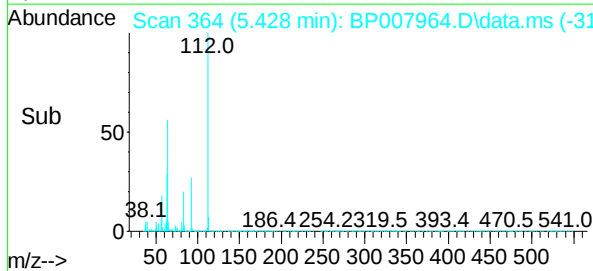
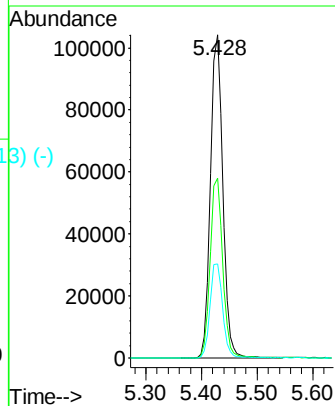
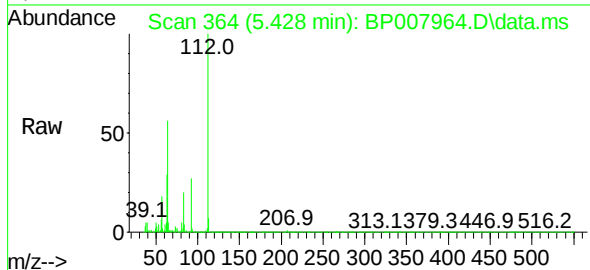
Tgt Ion: 112 Resp: 158179

Ion Ratio Lower Upper

112 100

64 55.6 46.6 70.0

63 29.0 25.0 37.6



Aniline

Concen: 11.37 ng

RT: 7.169 min Scan# 660

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

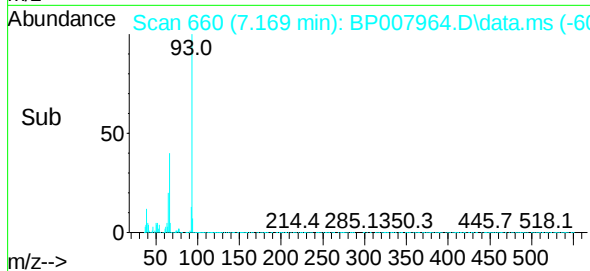
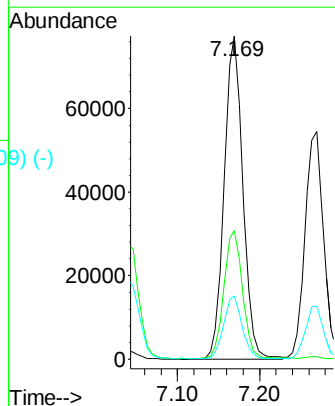
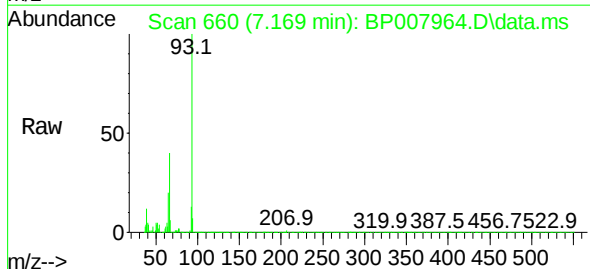
Tgt Ion: 93 Resp: 122595

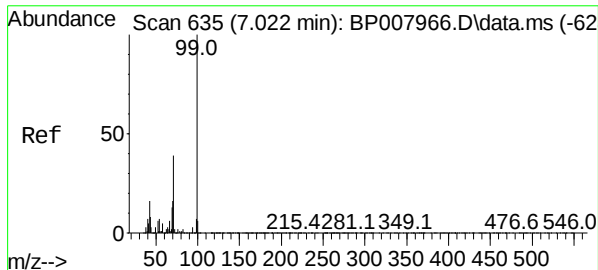
Ion Ratio Lower Upper

93 100

66 39.8 30.5 45.7

65 19.6 15.8 23.8





Phenol-d6

Concen: 22.27 ng

RT: 7.016 min Scan#

Delta R.T. -0.006 min

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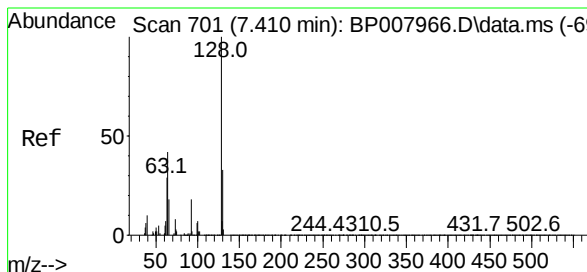
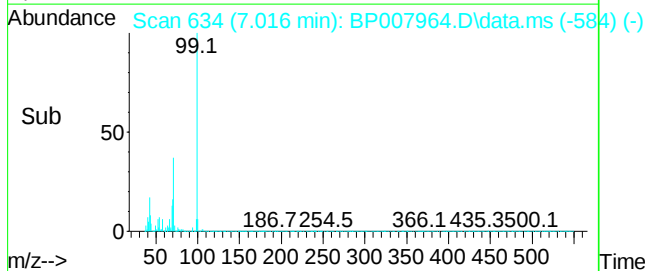
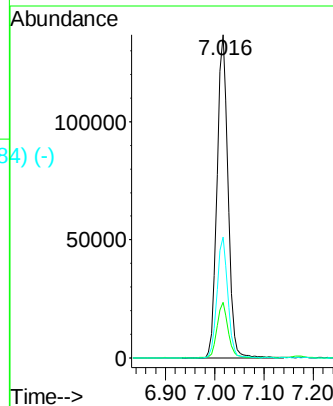
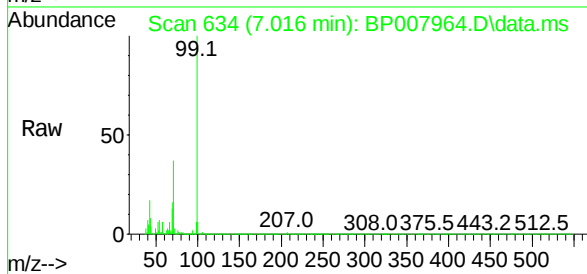
Tgt Ion: 99 Resp: 213100

Ion Ratio Lower Upper

99 100

42 17.2 14.9 22.3

71 37.4 29.2 43.8



2-Chlorophenol

Concen: 11.86 ng

RT: 7.405 min Scan# 700

Delta R.T. -0.006 min

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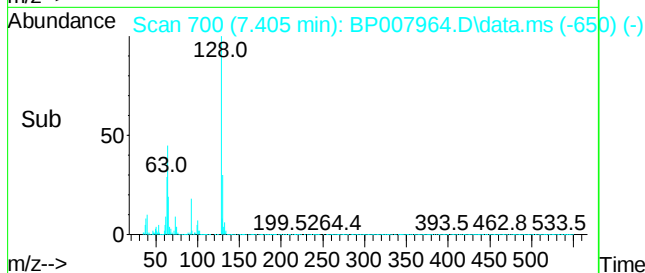
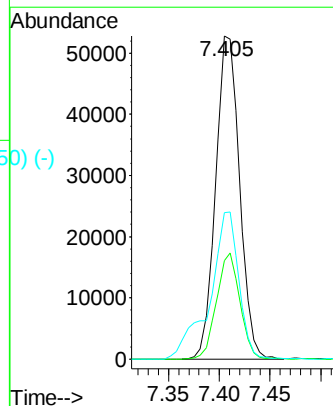
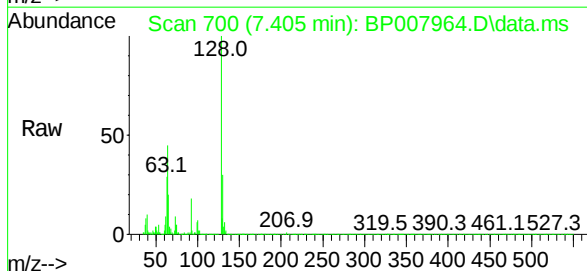
Tgt Ion: 128 Resp: 86429

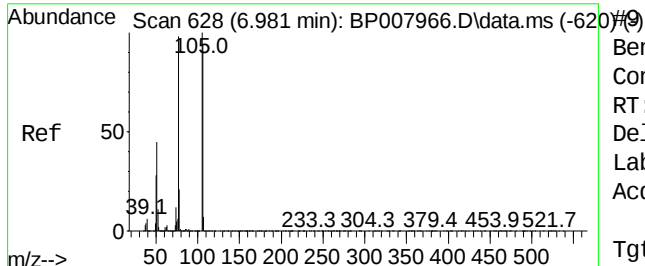
Ion Ratio Lower Upper

128 100

130 30.4 12.0 52.0

64 45.4 27.0 67.0





Benzaldehyde

Concen: 12.87 ng

RT: 6.981 min Scan#

Delta R.T. 0.000 min

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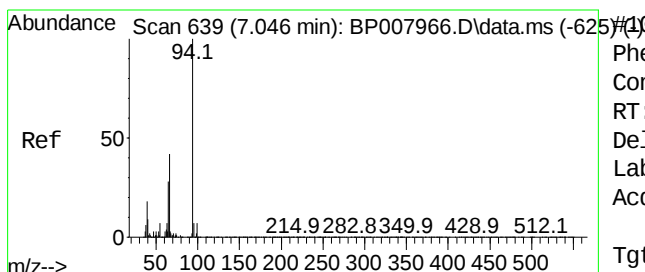
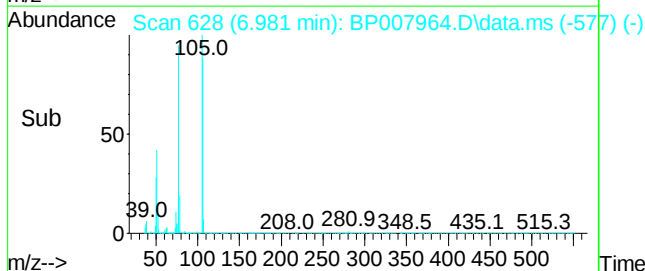
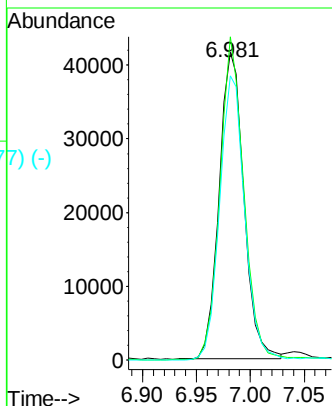
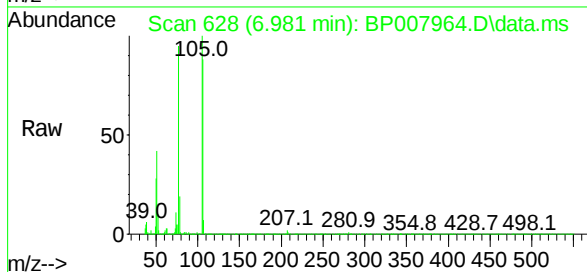
Tgt Ion: 77 Resp: 66975

Ion Ratio Lower Upper

77 100

105 105.0 77.5 117.5

106 92.4 72.1 112.1



Phenol

Concen: 11.58 ng

RT: 7.040 min Scan# 638

Delta R.T. -0.006 min

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Acq: 13 Nov 2021 12:50

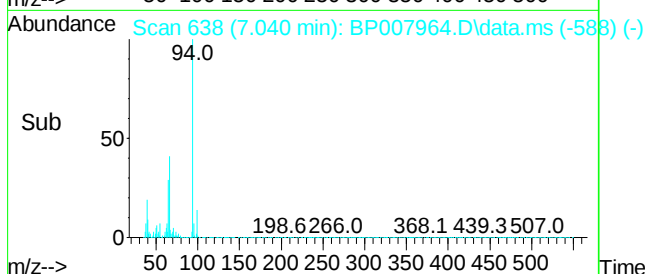
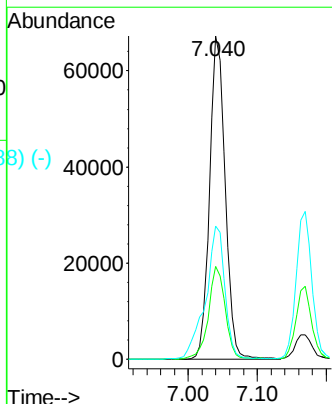
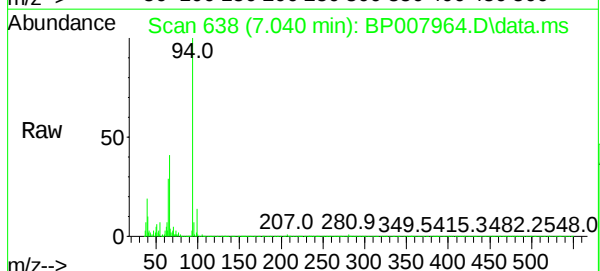
Tgt Ion: 94 Resp: 105797

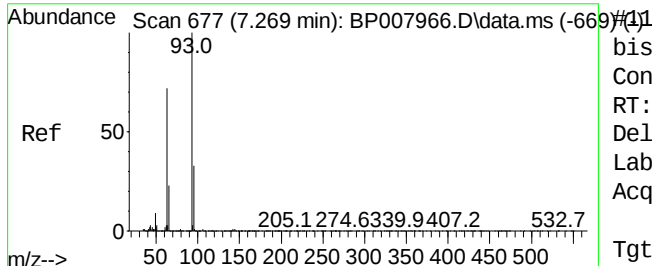
Ion Ratio Lower Upper

94 100

65 28.8 8.2 48.2

66 41.1 18.8 58.8

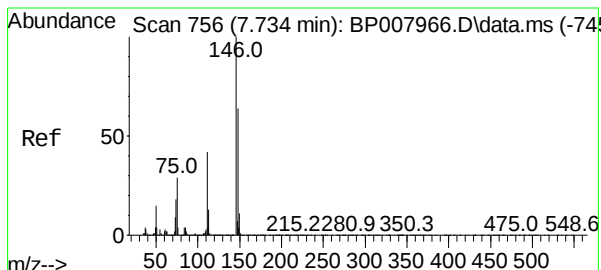
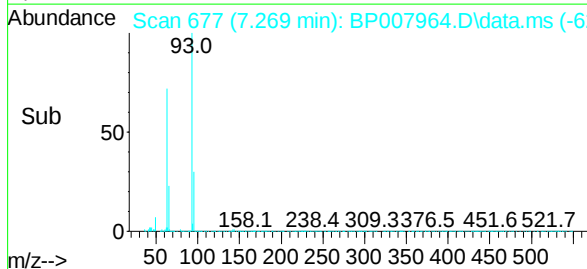
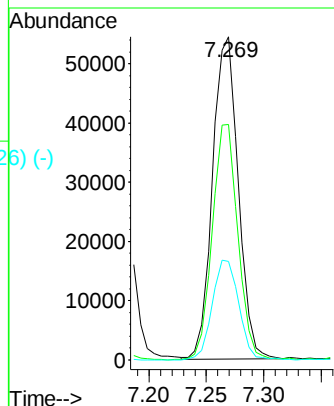
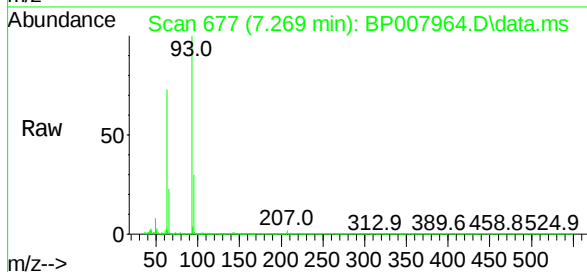




bis(2-Chloroethyl)ether
 Concen: 11.63 ng
 RT: 7.269 min Scan# 677
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

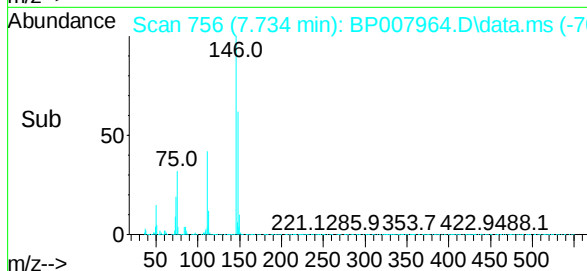
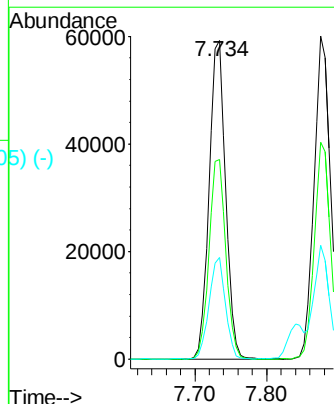
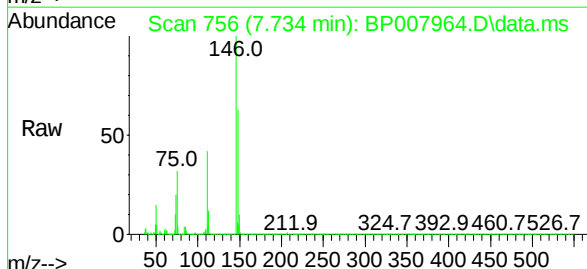
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

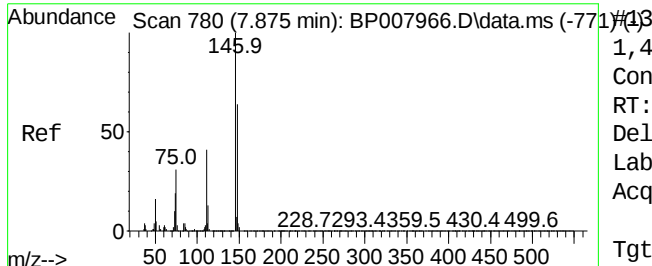
Tgt Ion:	93	Resp:	84845
Ion	Ratio	Lower	Upper
93	100		
63	72.9	55.7	95.7
95	30.4	12.7	52.7



1,3-Dichlorobenzene
 Concen: 11.66 ng
 RT: 7.734 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	146	Resp:	94502
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
75	31.9	26.1	39.1





1,4-Dichlorobenzene

Concen: 11.48 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

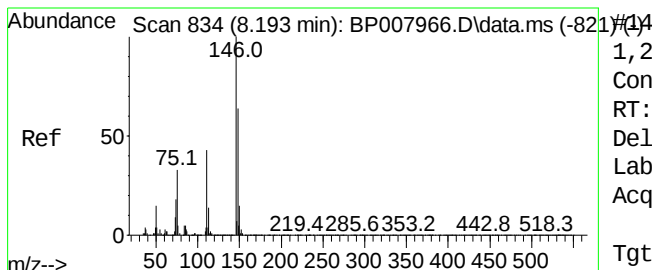
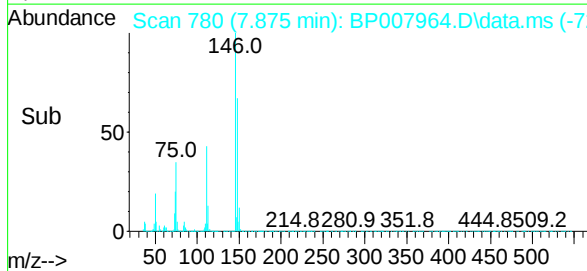
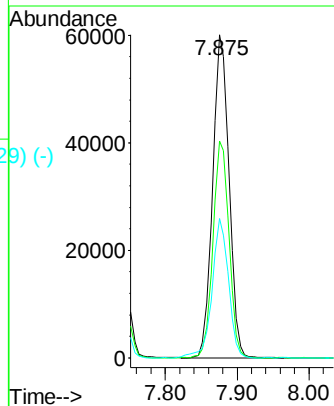
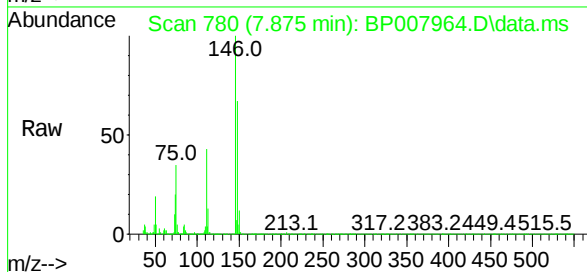
Tgt Ion:146 Resp: 95037

Ion Ratio Lower Upper

146 100

148 67.1 51.0 76.6

111 43.1 32.8 49.2



1,2-Dichlorobenzene

Concen: 11.77 ng

RT: 8.193 min Scan# 834

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

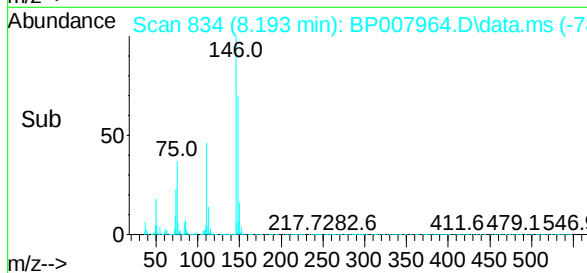
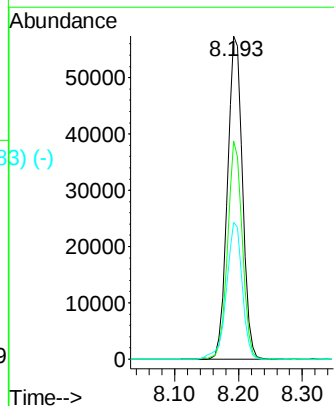
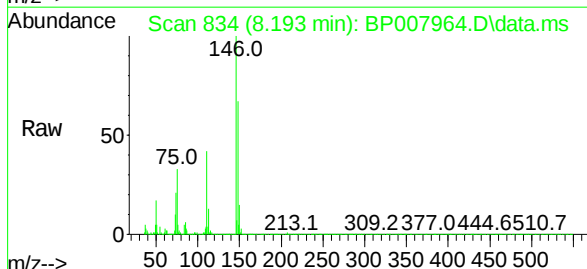
Tgt Ion:146 Resp: 94174

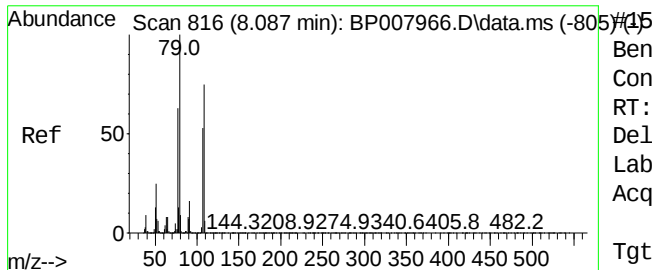
Ion Ratio Lower Upper

146 100

148 67.4 51.5 77.3

111 42.5 35.1 52.7





Benzyl Alcohol

Concen: 10.62 ng

RT: 8.087 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

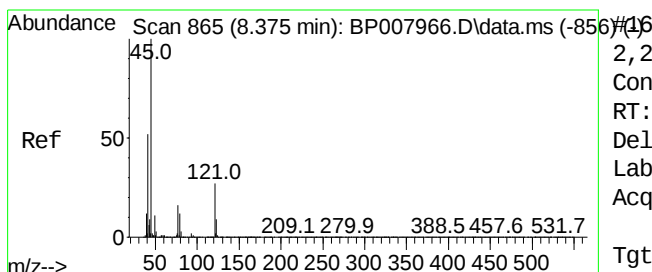
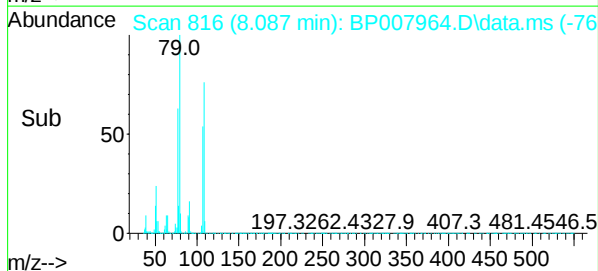
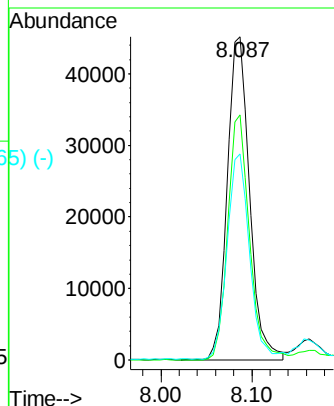
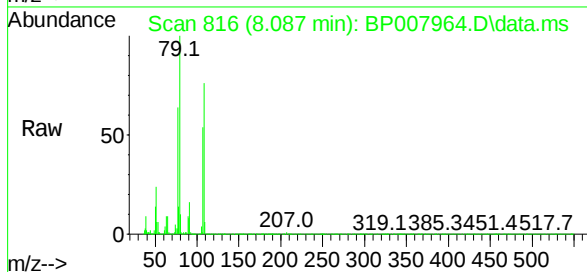
Tgt Ion: 79 Resp: 76958

Ion Ratio Lower Upper

79 100

108 75.9 59.9 89.9

77 63.7 51.1 76.7



2,2'-oxybis(1-Chloropropane)

Concen: 11.51 ng

RT: 8.369 min Scan# 864

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

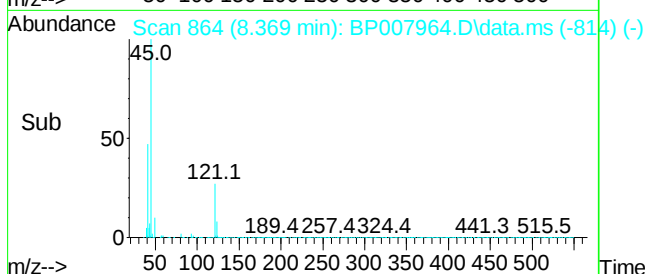
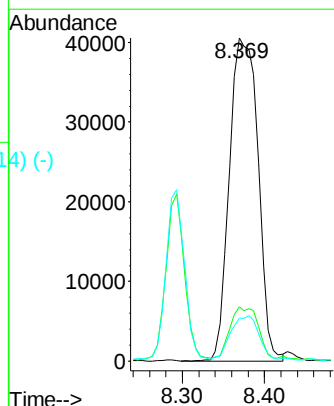
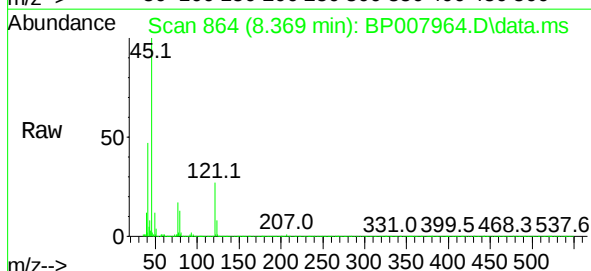
Tgt Ion: 45 Resp: 98418

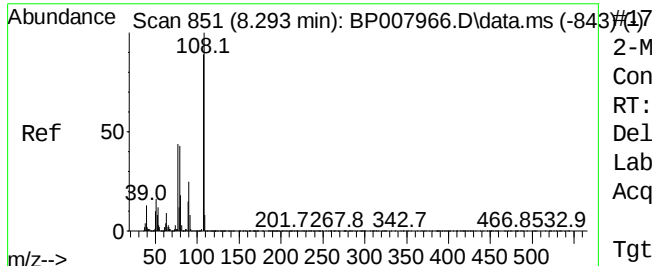
Ion Ratio Lower Upper

45 100

77 16.8 0.0 34.9

79 13.2 0.0 31.7





2-Methylphenol

Concen: 11.06 ng

RT: 8.293 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 69893

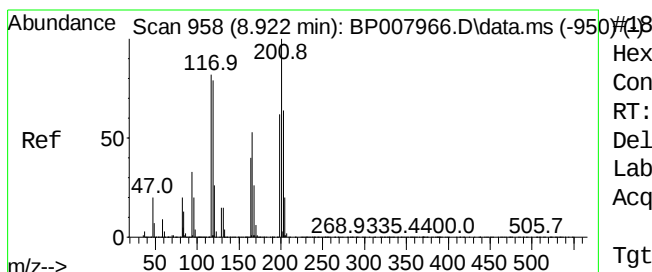
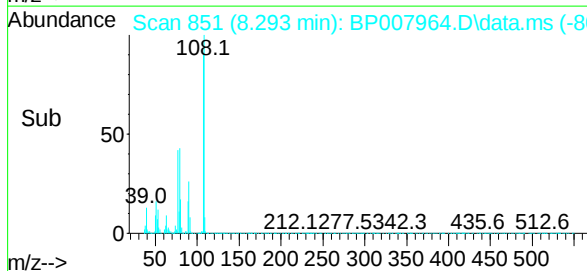
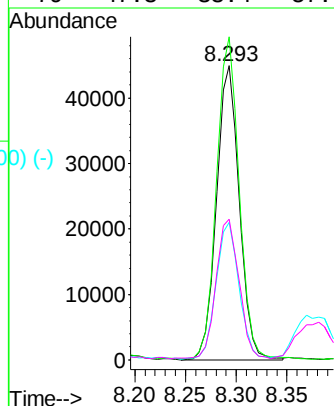
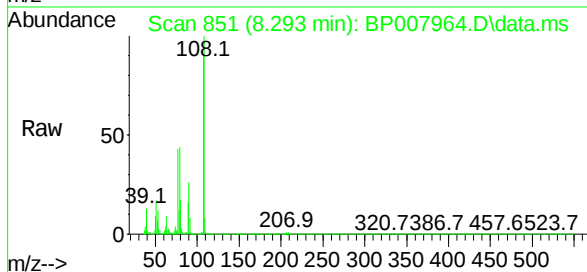
Ion Ratio Lower Upper

107 100

108 109.8 89.2 133.8

77 46.7 38.5 57.7

79 47.8 38.4 57.6



Hexachloroethane

Concen: 10.99 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

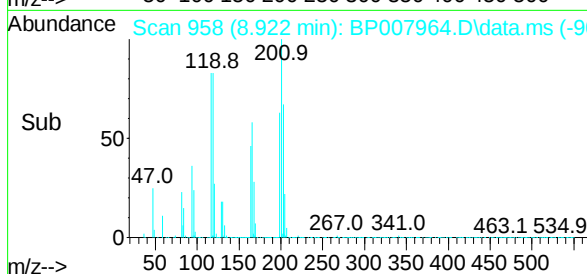
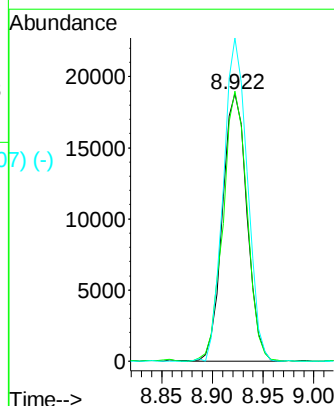
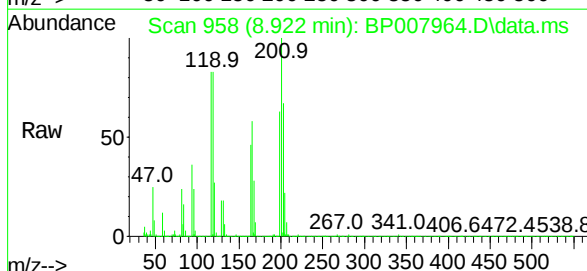
Tgt Ion:117 Resp: 31470

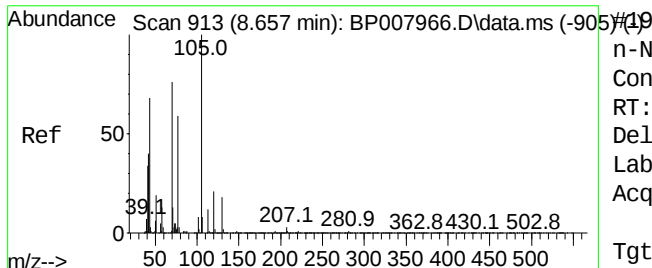
Ion Ratio Lower Upper

117 100

119 100.8 77.6 116.4

201 120.7 82.9 124.3

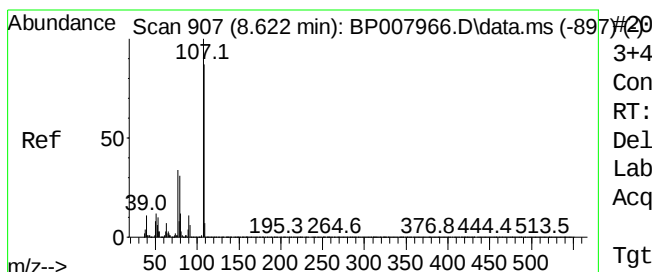
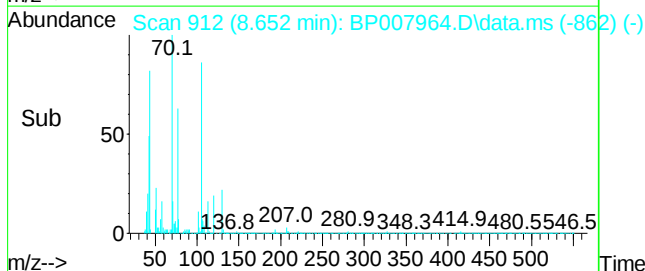
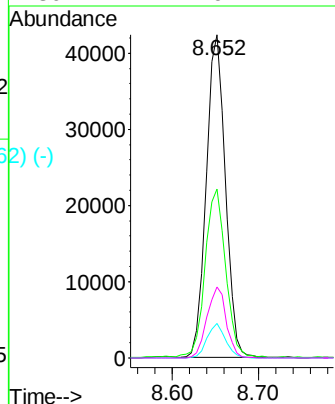
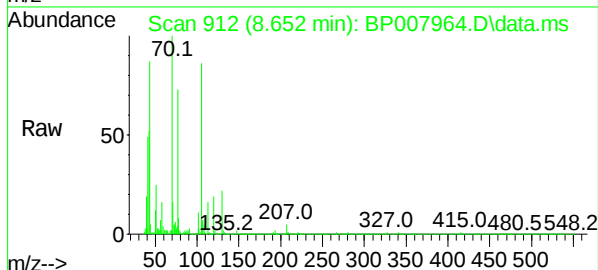




n-Nitroso-di-n-propylamine
 Concen: 11.05 ng
 RT: 8.652 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

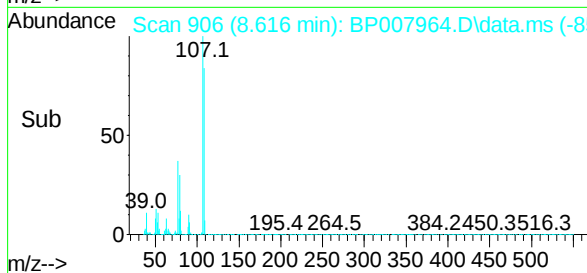
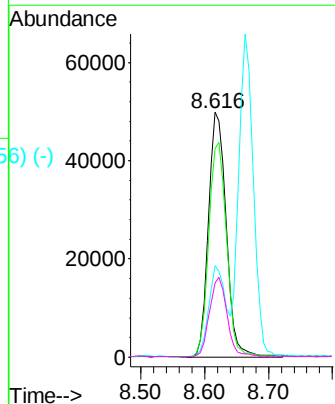
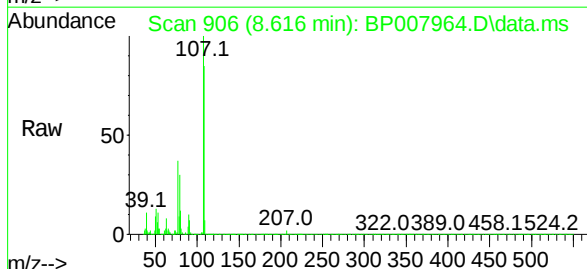
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tgt Ion:	70	Resp:	64689
Ion	Ratio	Lower	Upper
70	100		
42	52.3	46.2	69.2
101	10.6	7.7	11.5
130	22.1	16.2	24.4



3+4-Methylphenols
 Concen: 10.79 ng
 RT: 8.616 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	107	Resp:	95877
Ion	Ratio	Lower	Upper
107	100		
108	85.2	69.2	109.2
77	37.4	13.8	53.8
79	30.2	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: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 479469

Ion Ratio Lower Upper

136 100

137 10.3 8.6 13.0

54 7.1 6.2 9.4

68 5.3 4.7 7.1

Abundance Scan 1250 (10.640 min): BP007964.D\data.ms

Ref 50

136.1

54.1

208.9275.1 356.9423.1 497.2

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

Abundance Scan 1250 (10.640 min): BP007964.D\data.ms

Raw 50

136.1

54.1

203.4 314.8 388.9455.0521.1

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

Abundance Scan 1250 (10.640 min): BP007964.D\data.ms (-1199) (-)

Sub 50

136.1

54.1

202.3266.9332.4396.8464.9 540.0

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

Abundance

10.640

200000

100000

0

Time--> 10.60 10.70

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

Acetophenone

Concen: 11.26 ng

RT: 8.663 min Scan# 914

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Tgt Ion:105 Resp: 135980

Ion Ratio Lower Upper

105 100

71 3.2 4.5 6.7#

51 26.4 21.8 32.8

120 21.6 17.6 26.4

Abundance Scan 914 (8.663 min): BP007964.D\data.ms

Ref 50

105.0

39.1

207.1 281.0348.2415.0480.2546.5

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

Abundance Scan 914 (8.663 min): BP007964.D\data.ms

Raw 50

105.0

39.1

207.0 281.0346.3414.0478.8544.6

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

Abundance Scan 914 (8.663 min): BP007964.D\data.ms (-864) (-)

Sub 50

105.0

38.0

207.0 280.9 363.7428.6493.6

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

Abundance

8.663

80000

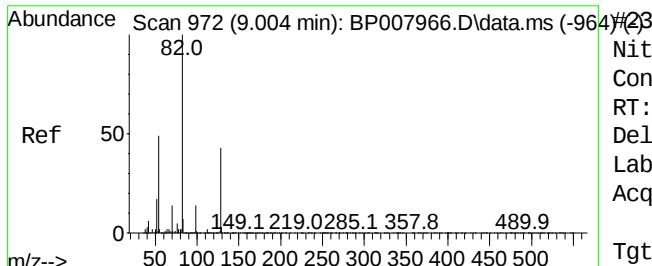
60000

40000

20000

0

Time--> 8.50 8.60 8.70 8.80



Nitrobenzene-d5

Concen: 21.80 ng

RT: 8.999 min Scan#

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

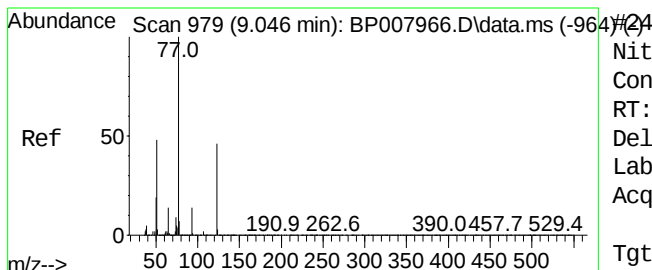
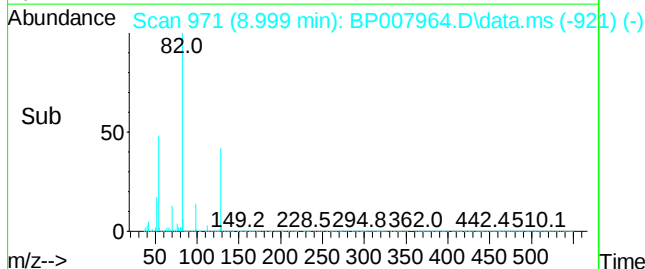
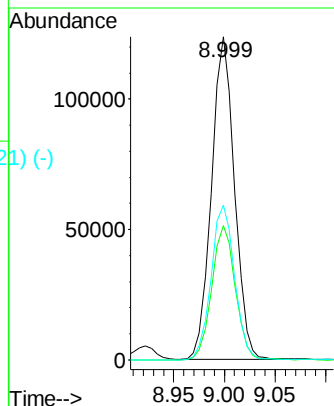
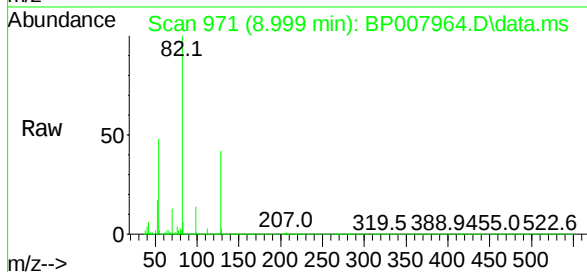
Tgt Ion: 82 Resp: 194619

Ion Ratio Lower Upper

82 100

128 41.6 32.6 48.8

54 48.0 40.4 60.6



Nitrobenzene

Concen: 10.95 ng

RT: 9.040 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

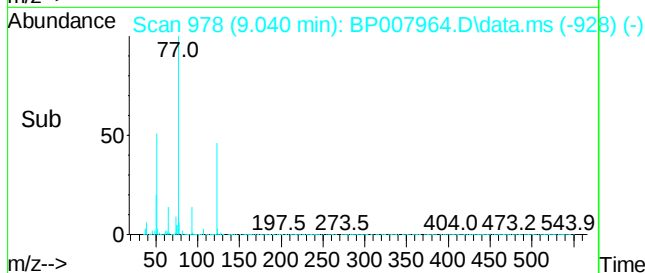
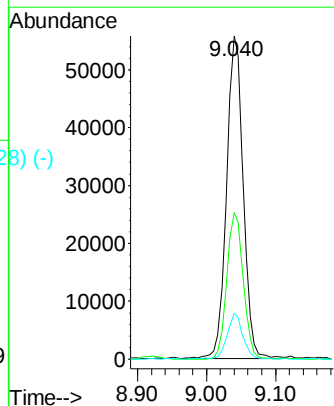
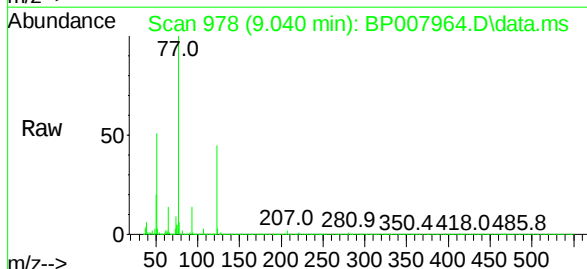
Tgt Ion: 77 Resp: 93033

Ion Ratio Lower Upper

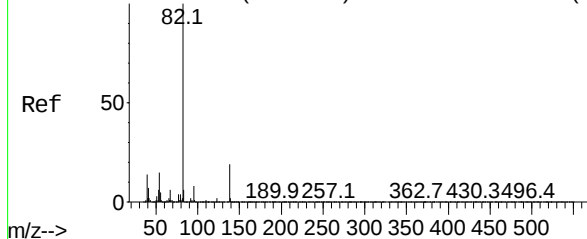
77 100

123 45.3 35.3 52.9

65 14.2 10.9 16.3



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



Isophorone

Concen: 10.32 ng

RT: 9.575 min Scan#

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tgt Ion: 82 Resp: 167436

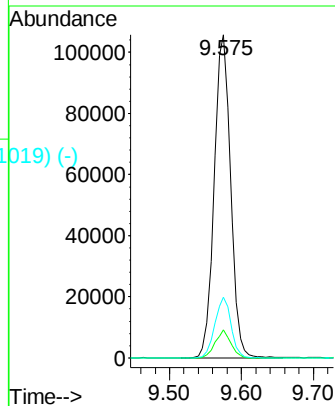
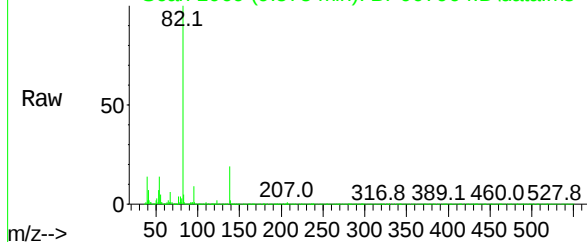
Ion Ratio Lower Upper

82 100

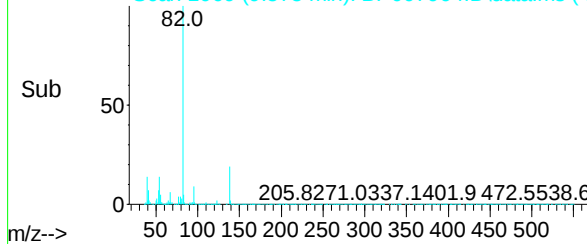
95 8.8 6.2 9.2

138 18.8 14.0 21.0

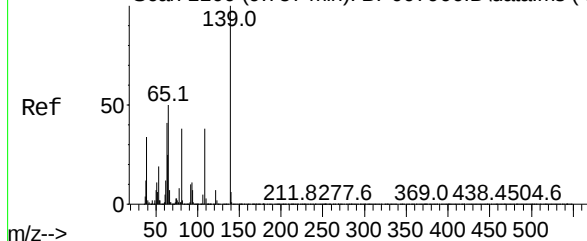
Abundance Scan 1069 (9.575 min): BP007964.D\data.ms



Abundance Scan 1069 (9.575 min): BP007964.D\data.ms (-1019-)



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



2-Nitrophenol

Concen: 10.25 ng

RT: 9.752 min Scan# 1099

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Tgt Ion:139 Resp: 44097

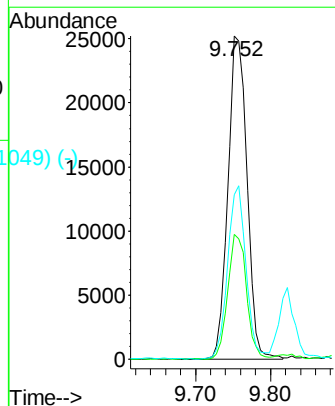
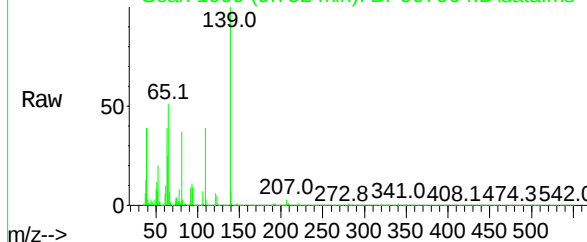
Ion Ratio Lower Upper

139 100

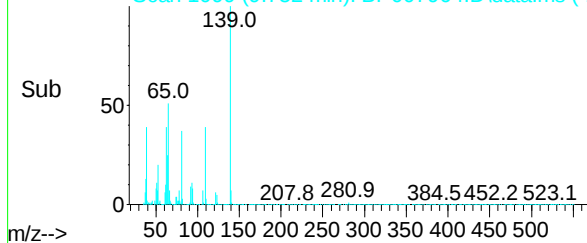
109 38.6 26.2 39.2

65 50.9 40.3 60.5

Abundance Scan 1099 (9.752 min): BP007964.D\data.ms



Abundance Scan 1099 (9.752 min): BP007964.D\data.ms (-1049-)



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

2,4-Dimethylphenol

Concen: 10.41 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 68808

Ion Ratio Lower Upper

122 100

107 121.3 93.8 140.6

121 58.7 47.0 70.4

Abundance Scan 1111 (9.822 min): BP007964.D\data.ms

Ref 50

107.1

39.0

185.0250.3 370.6436.9504.5

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1111 (9.822 min): BP007964.D\data.ms

Raw 50

107.1

39.1

206.9 281.1345.9415.0479.7545.7

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1111 (9.822 min): BP007964.D\data.ms (-1060) (-)

Sub 50

107.1

39.0

195.0 281.1 413.5 484.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

50000

40000

30000

20000

10000

0

9.75 9.80 9.85 9.90

Time-->

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

bis(2-Chloroethoxy)methane

Concen: 10.94 ng

RT: 10.052 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Tgt Ion: 93 Resp: 117116

Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 10.8 8.5 12.7

Abundance Scan 1150 (10.052 min): BP007964.D\data.ms

Ref 50

93.0

170.9236.3 313.5 387.4453.6522.8

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1150 (10.052 min): BP007964.D\data.ms (-1100) (-)

Raw 50

93.0

170.9

272.6338.8 463.1529.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

60000

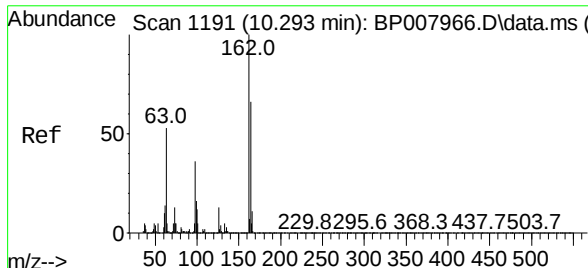
40000

20000

0

10.00 10.10

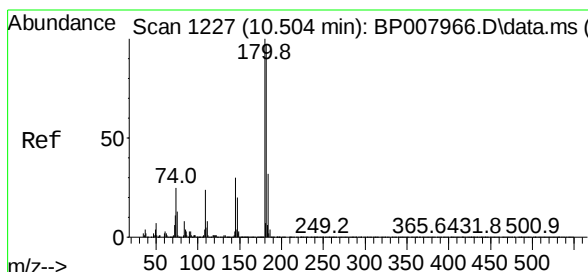
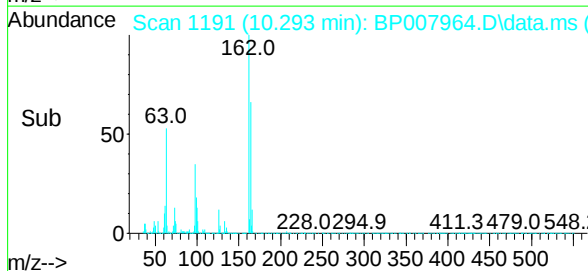
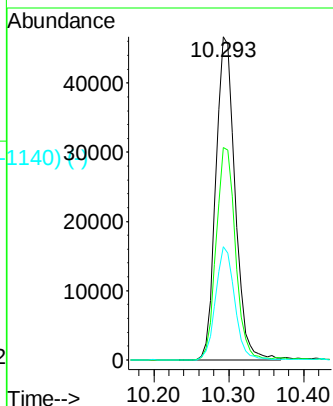
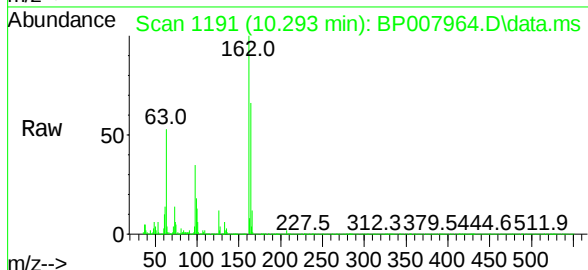
Time-->



2,4-Dichlorophenol
 Concen: 10.41 ng
 RT: 10.293 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

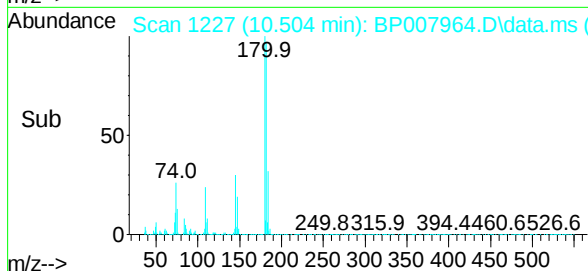
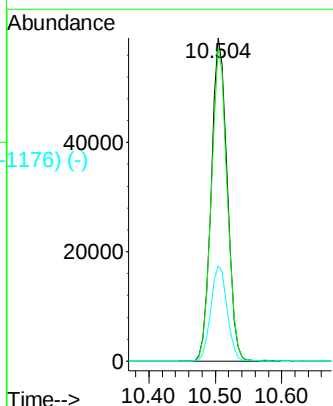
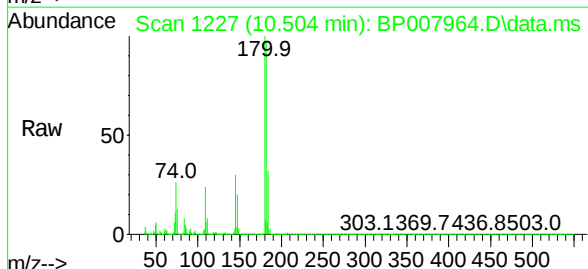
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

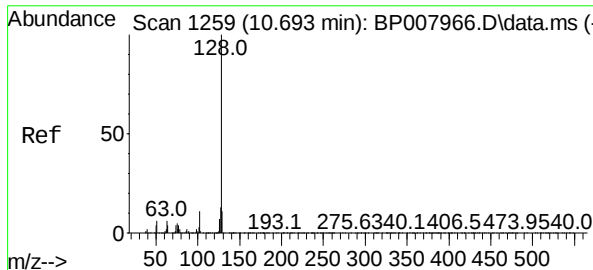
Tgt Ion:	162	Resp:	82759
Ion Ratio	Lower	Upper	
162	100		
164	65.7	44.0	84.0
98	35.0	16.3	56.3



1,2,4-Trichlorobenzene
 Concen: 11.13 ng
 RT: 10.504 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	180	Resp:	98391
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.4	117.6
145	29.5	23.8	35.8

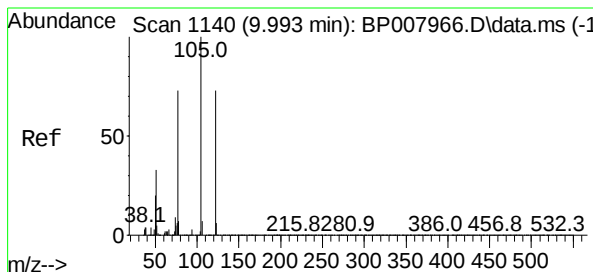
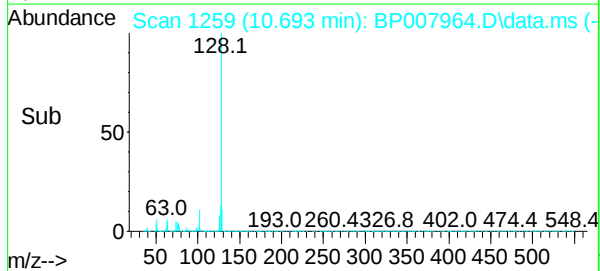
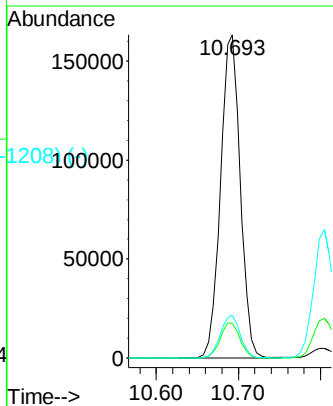
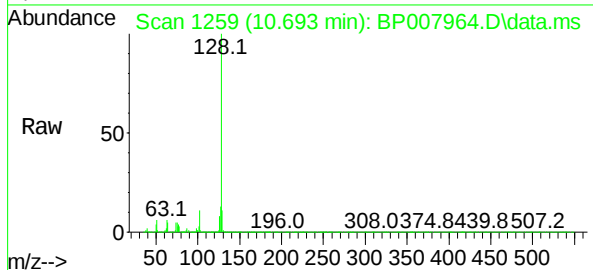




Naphthalene
Concen: 11.21 ng
RT: 10.693 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

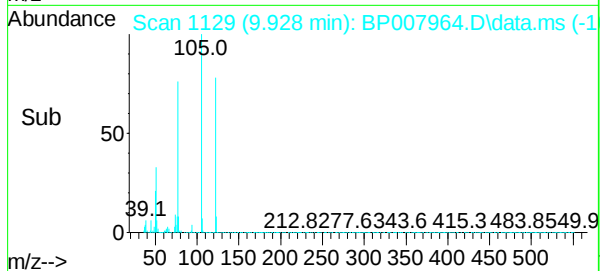
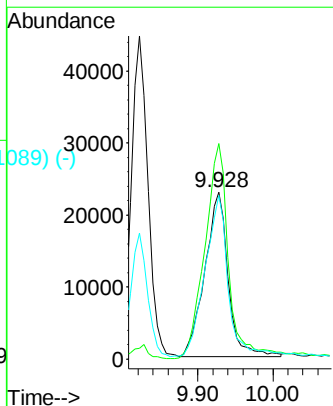
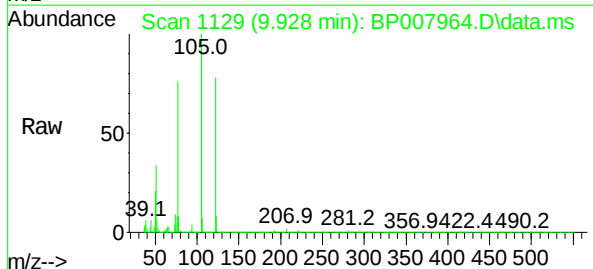
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

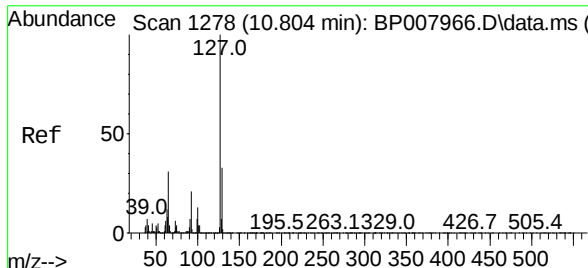
Tgt Ion:	128	Resp:	271994
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.3	10.2	15.4



Benzoic acid
Concen: 8.69 ng
RT: 9.928 min Scan# 1129
Delta R.T. -0.065 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	122	Resp:	49513
Ion	Ratio	Lower	Upper
122	100		
105	128.9	105.9	145.9
77	98.0	74.6	114.6

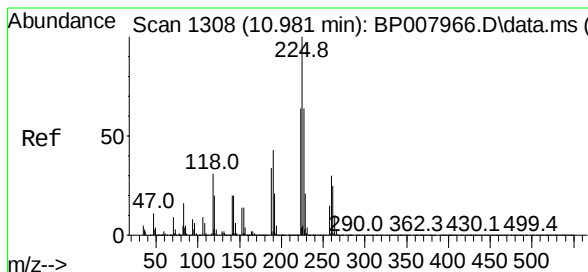
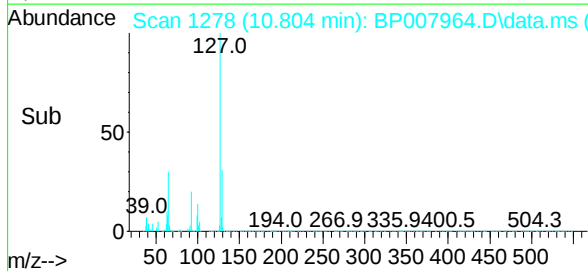
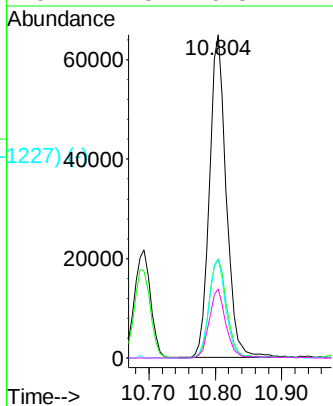
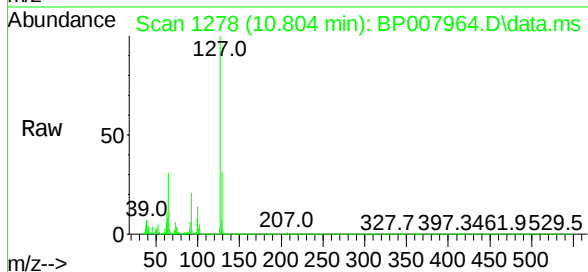




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283) (-)
 4-Chloroaniline
 Concen: 10.69 ng
 RT: 10.804 min Scan# 1283
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

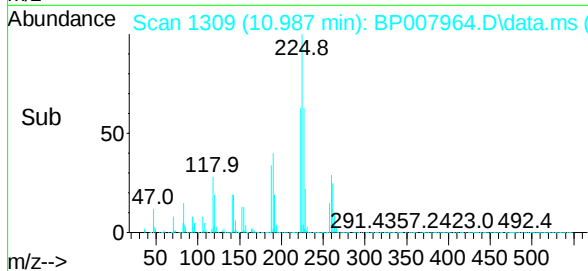
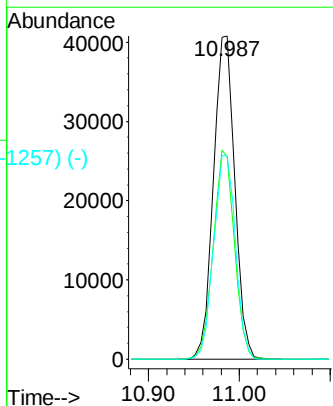
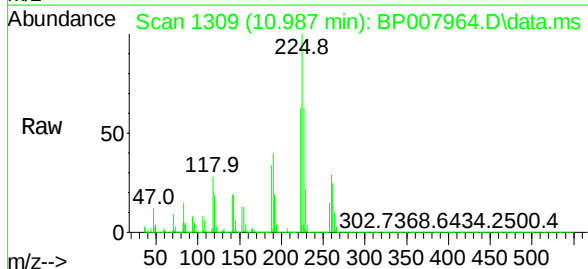
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

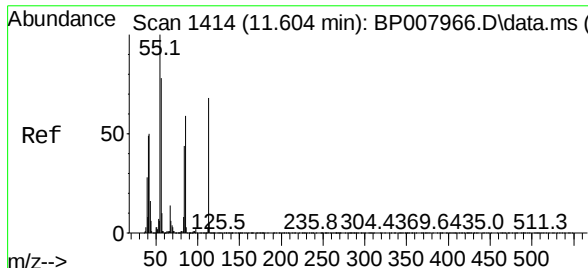
Tgt Ion:	127	Resp:	114194
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.1	37.7
65	30.5	25.5	38.3
92	21.3	16.5	24.7



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 11.45 ng
 RT: 10.987 min Scan# 1309
 Delta R.T. 0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	225	Resp:	66469
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	63.0	51.0	76.6

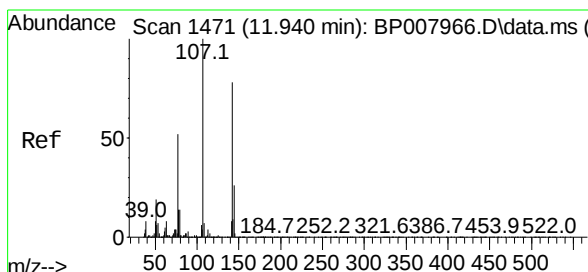
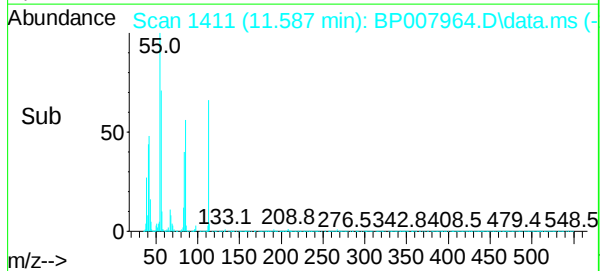
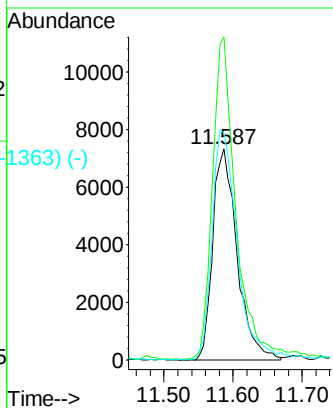
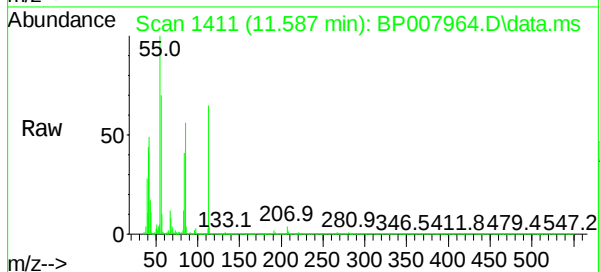




Scan 1414 (11.604 min): BP007966.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 6.47 ng
 RT: 11.587 min Scan# 1435
 Delta R.T. -0.018 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

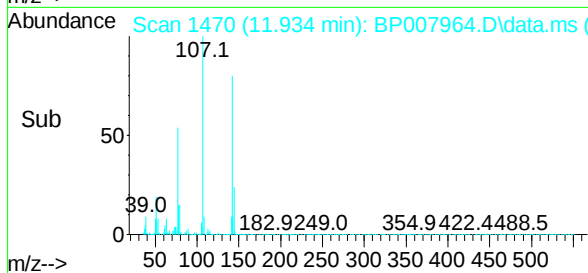
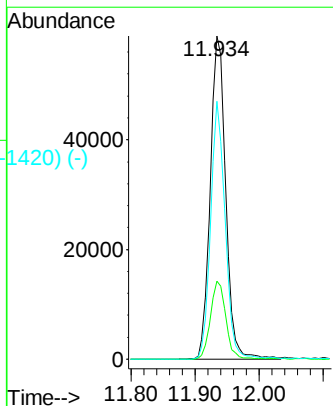
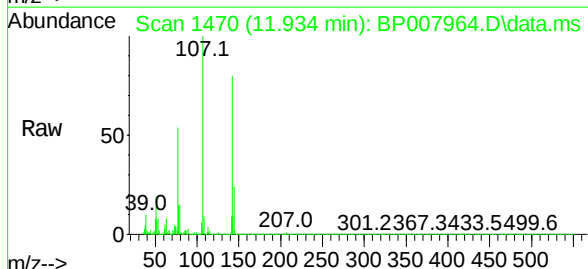
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

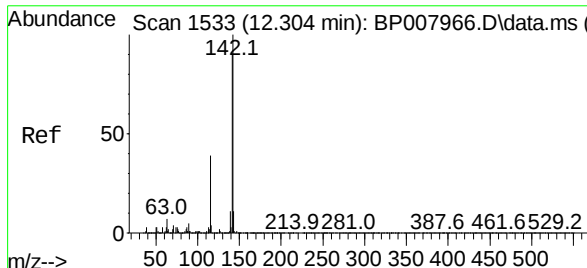
Tgt Ion:	113	Resp:	17957
Ion	Ratio	Lower	Upper
113	100		
55	153.1	143.9	183.9
56	107.6	101.6	141.6



Scan 1471 (11.940 min): BP007966.D\data.ms (-1436) (-)
 4-Chloro-3-methylphenol
 Concen: 10.92 ng
 RT: 11.934 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	107	Resp:	98008
Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.5	30.7
142	79.8	63.0	94.4

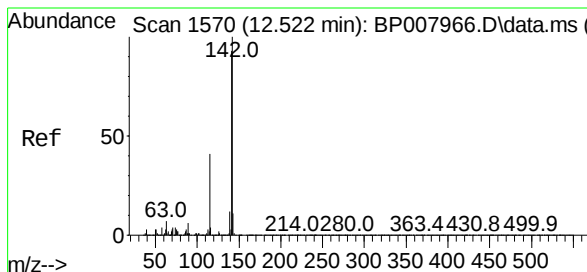
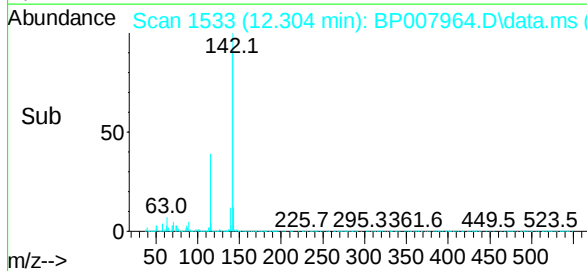
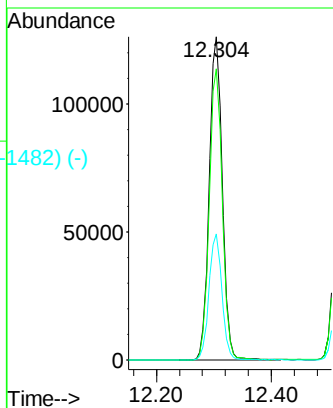
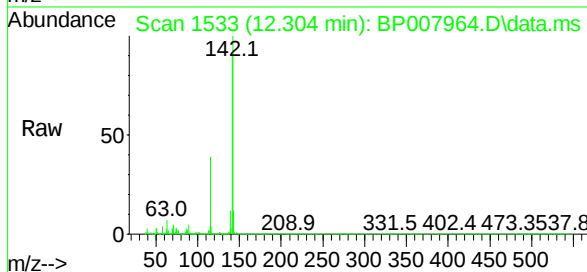




2-Methylnaphthalene
 Concen: 11.17 ng
 RT: 12.304 min Scan# 1533
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

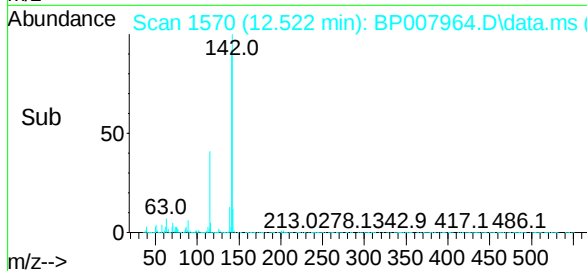
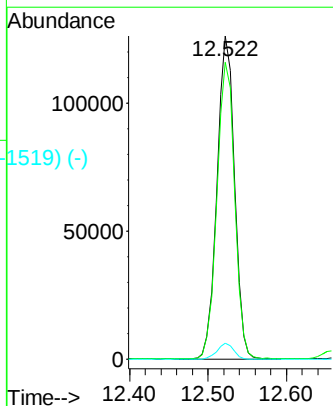
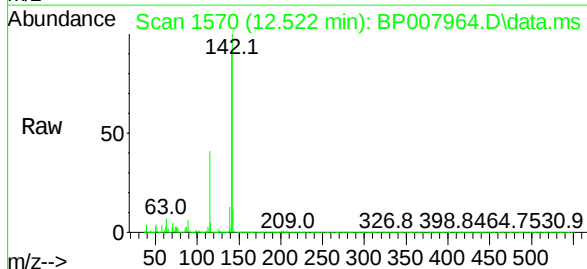
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

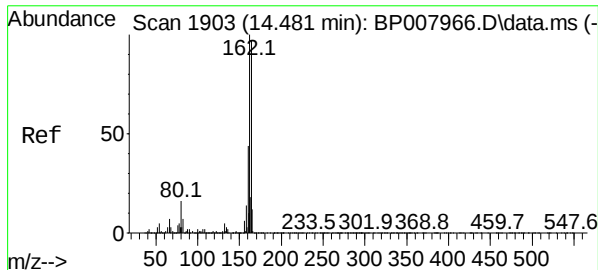
Tgt Ion:	142	Resp:	199806
Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.0
115	39.0	29.5	44.3



1-Methylnaphthalene
 Concen: 11.11 ng
 RT: 12.522 min Scan# 1570
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	142	Resp:	194663
Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.4	111.6
116	4.9	3.4	5.0

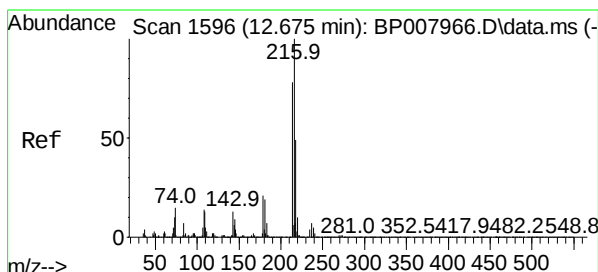
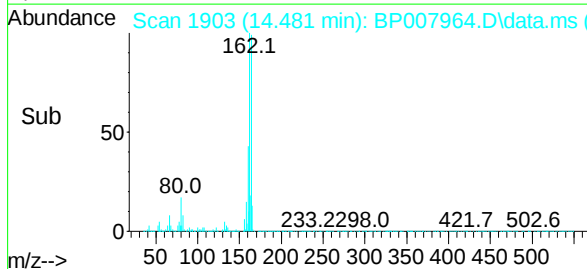
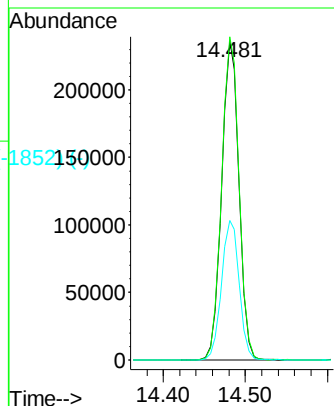
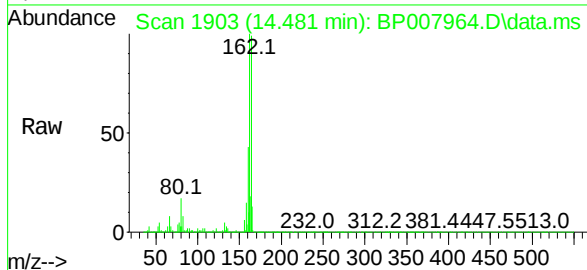




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

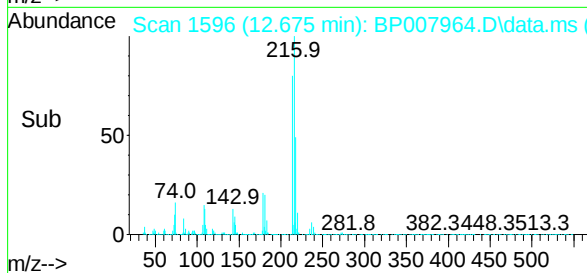
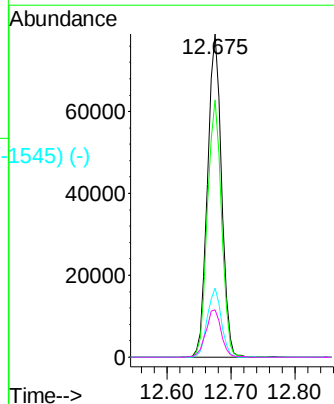
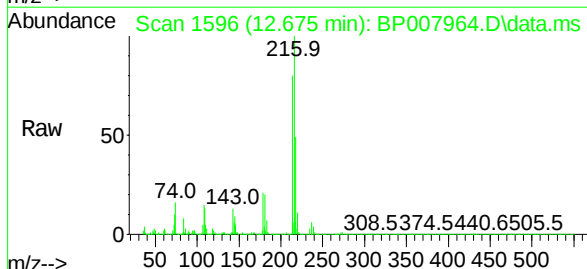
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	164	Resp:	344206
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.1	121.7
160	43.7	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 10.99 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	216	Resp:	118591
Ion Ratio	Lower	Upper	
216	100		
214	79.6	62.2	93.4
179	21.1	17.1	25.7
108	16.1	15.4	23.0



Abundance Scan 1593 (12.657 min): BP007966.D\data.ms (-1540) (-)

Hexachlorocyclopentadiene

Concen: 6.88 ng

RT: 12.657 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:237 Resp: 39732

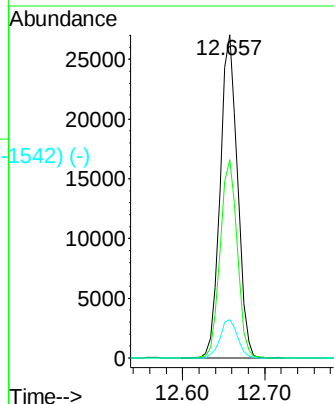
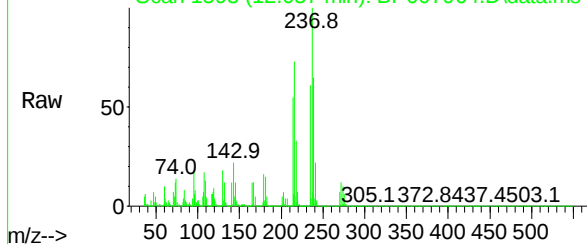
Ion Ratio Lower Upper

237 100

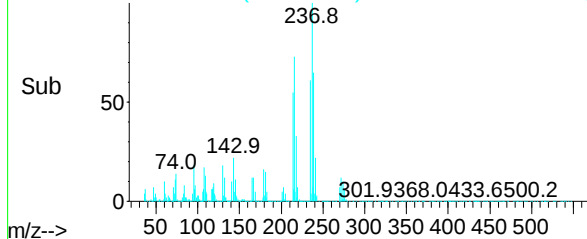
235 61.4 41.2 81.2

272 11.8 0.0 31.9

Abundance Scan 1593 (12.657 min): BP007964.D\data.ms



Abundance Scan 1593 (12.657 min): BP007964.D\data.ms (-1542) (-)



Abundance Scan 2157 (15.975 min): BP007966.D\data.ms (-2143) (-)

2,4,6-Tribromophenol

Concen: 23.52 ng

RT: 15.975 min Scan# 2157

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Tgt Ion:330 Resp: 115522

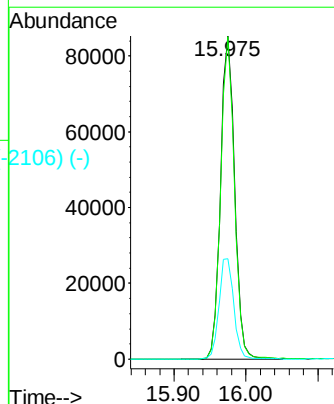
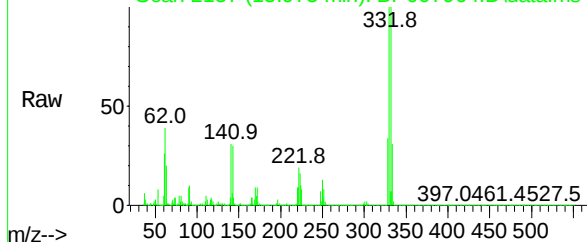
Ion Ratio Lower Upper

330 100

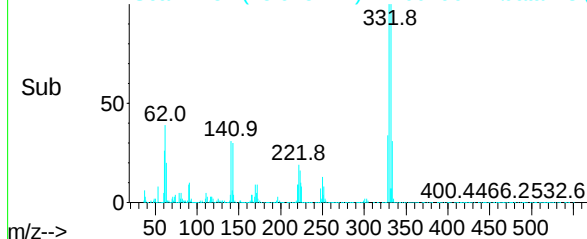
332 97.4 78.9 118.3

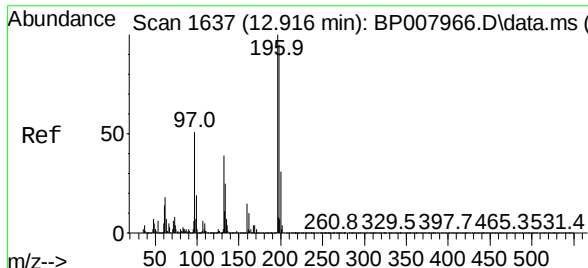
141 32.8 30.7 46.1

Abundance Scan 2157 (15.975 min): BP007964.D\data.ms



Abundance Scan 2157 (15.975 min): BP007964.D\data.ms (-2106) (-)

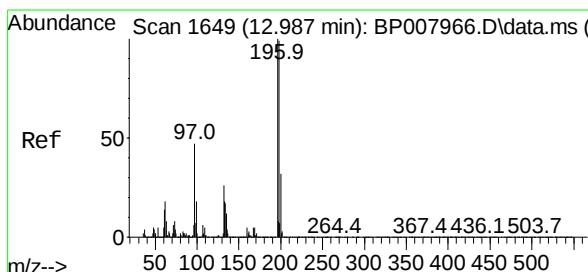
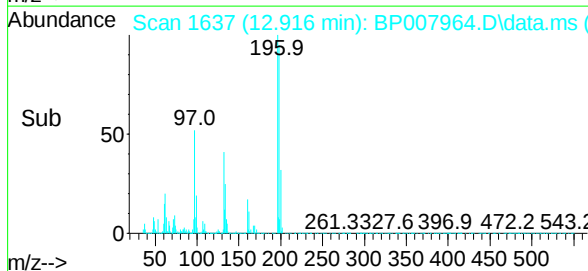
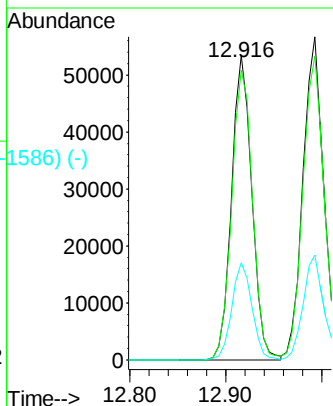
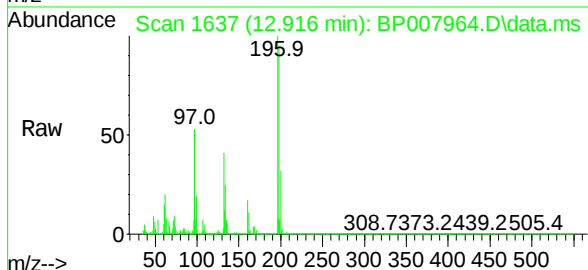




Scan 1637 (12.916 min): BP007966.D\data.ms (-1626) (-)
 2,4,6-Trichlorophenol
 Concen: 10.39 ng
 RT: 12.916 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

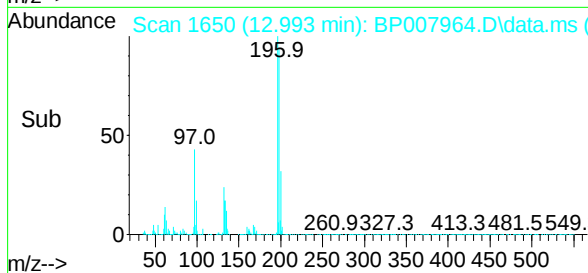
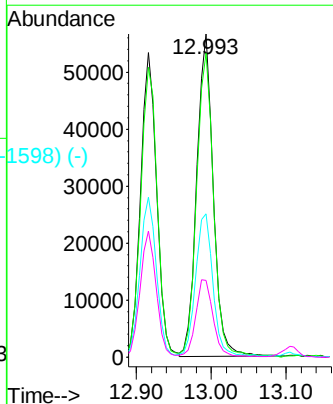
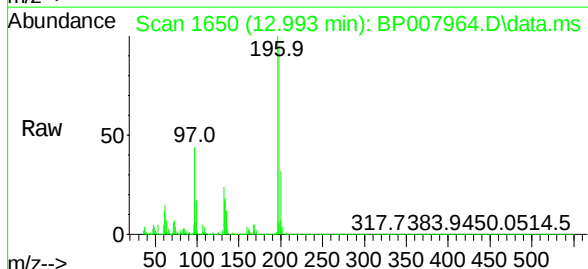
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

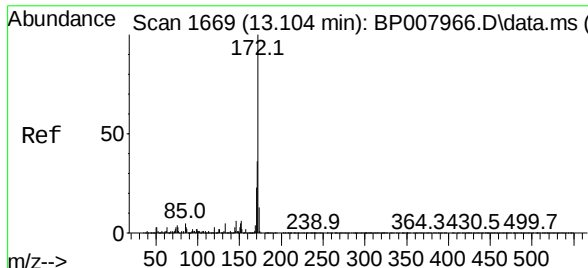
Tgt Ion:	196	Resp:	78335
Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.4	114.6
200	31.9	25.0	37.4



Scan 1649 (12.987 min): BP007966.D\data.ms (-1649) (-)
 2,4,5-Trichlorophenol
 Concen: 10.67 ng
 RT: 12.993 min Scan# 1650
 Delta R.T. 0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	196	Resp:	87104
Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.1	115.7
97	44.3	40.9	61.3
132	23.8	21.2	31.8

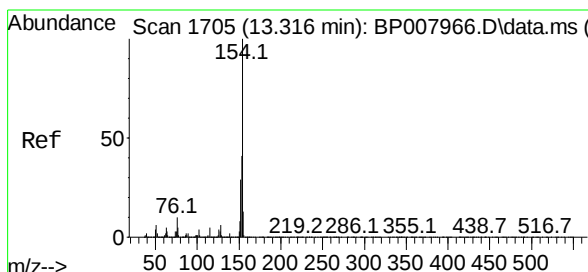
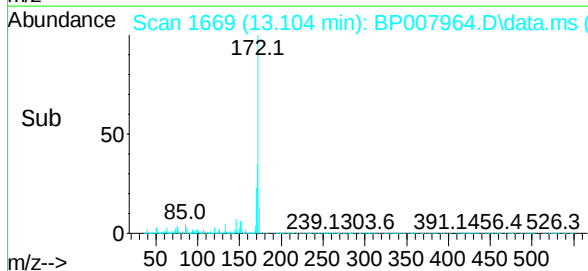
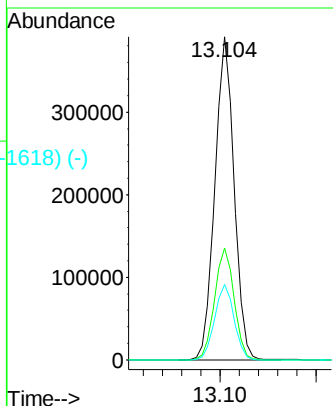
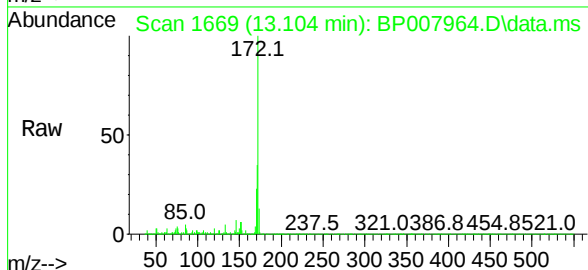




Scan 1669 (13.104 min): BP007966.D\data.ms (-1654) (-)
 2-Fluorobiphenyl
 Concen: 23.00 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

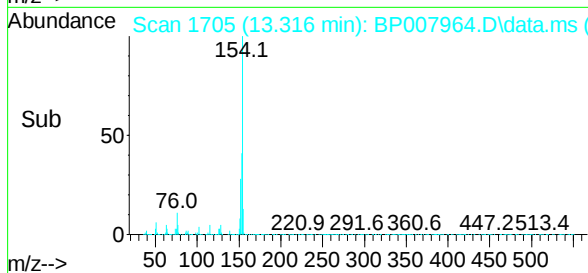
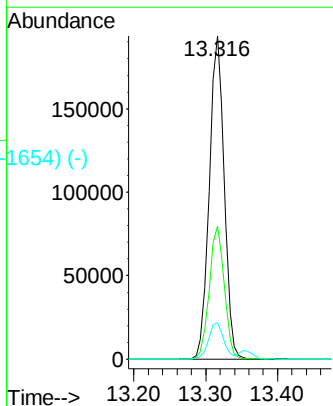
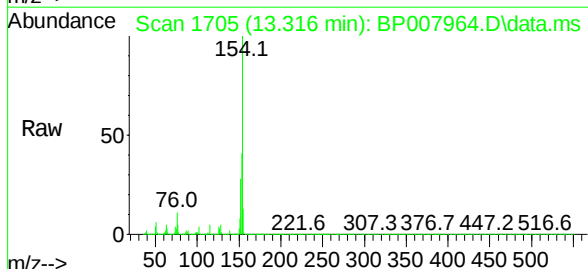
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

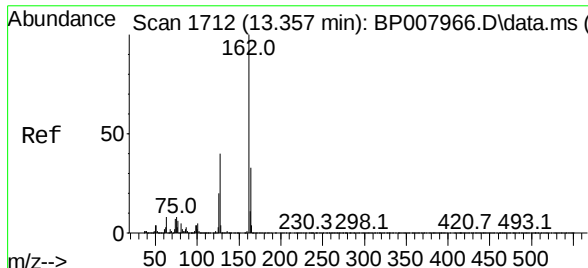
Tgt Ion:	172	Resp:	543694
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	23.3	19.0	28.4



Scan 1705 (13.316 min): BP007966.D\data.ms (-1654) (-)
 1,1'-Biphenyl
 Concen: 11.27 ng
 RT: 13.316 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	154	Resp:	280182
Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	11.3	0.0	32.4

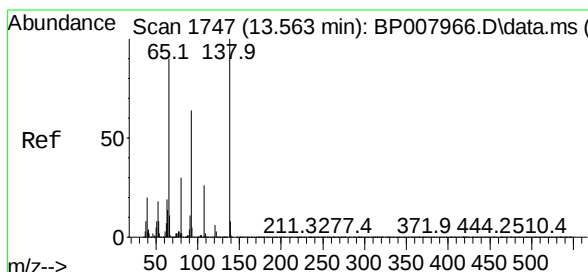
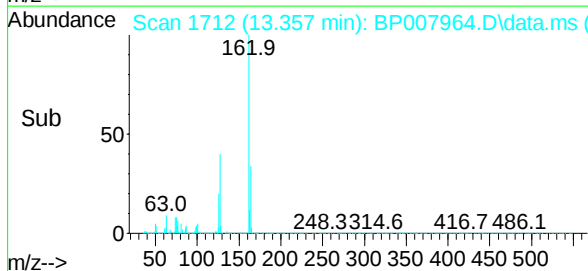
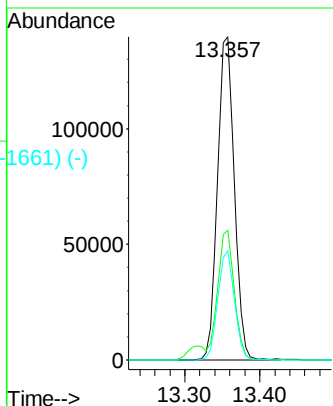
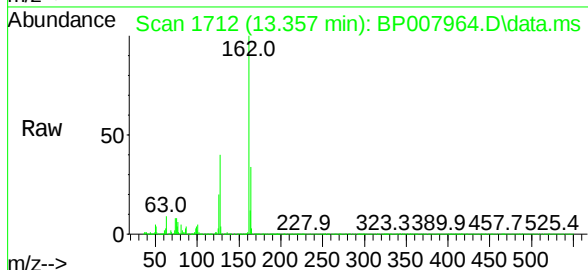




2-Chloronaphthalene
 Concen: 11.18 ng
 RT: 13.357 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

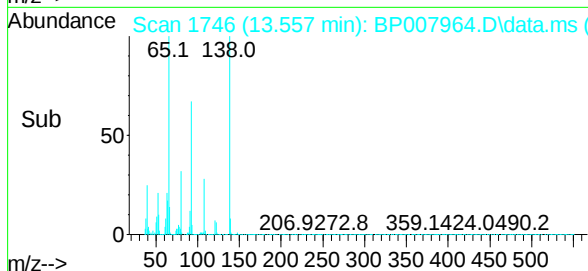
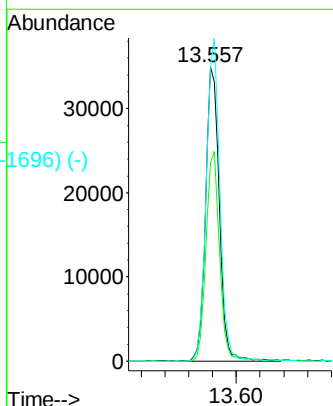
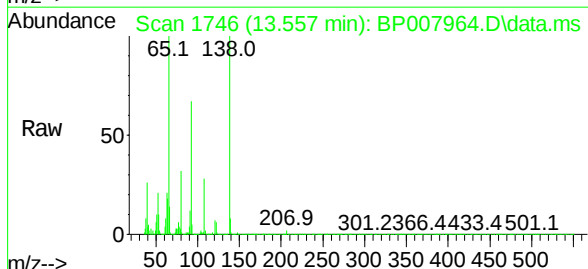
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

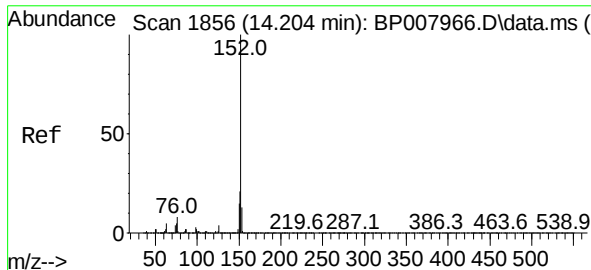
Tgt Ion:	162	Resp:	215938
Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.0	46.6
164	33.8	26.4	39.6



2-Nitroaniline
 Concen: 10.12 ng
 RT: 13.557 min Scan# 1746
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	65	Resp:	56261
Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.9	83.9
138	99.9	86.3	129.5





Acenaphthylene

Concen: 11.01 ng

RT: 14.204 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

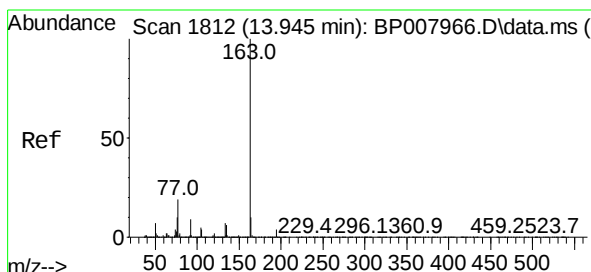
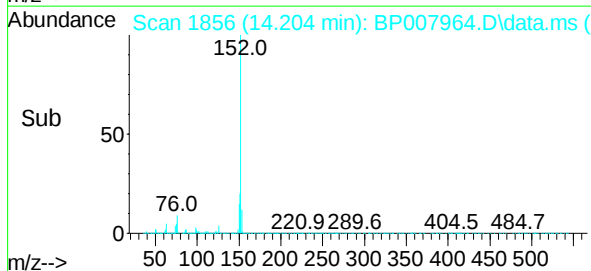
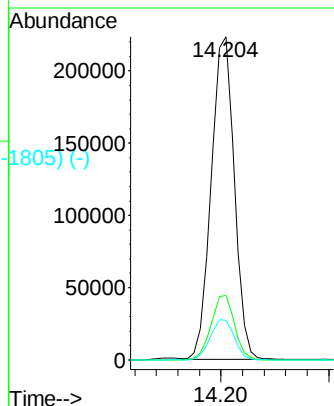
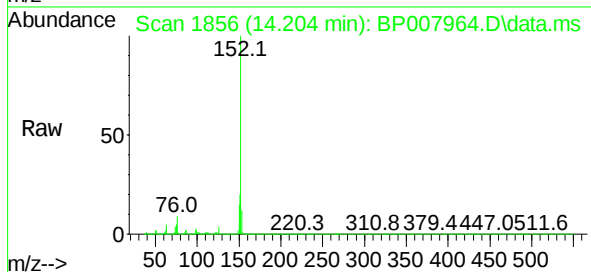
Tgt Ion:152 Resp: 333943

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 12.4 10.2 15.2



Dimethylphthalate

Concen: 11.17 ng

RT: 13.940 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

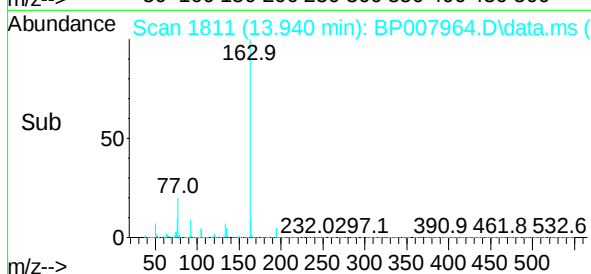
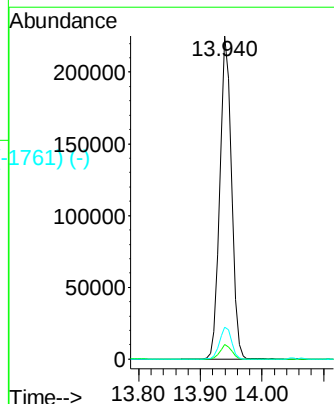
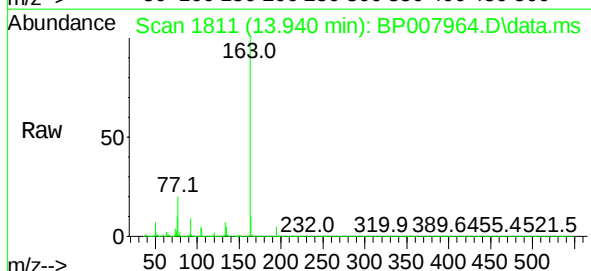
Tgt Ion:163 Resp: 296642

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 9.9 8.2 12.2



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

2,6-Dinitrotoluene

Concen: 10.58 ng

RT: 14.057 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BP007964.D

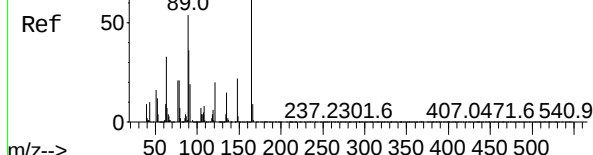
Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



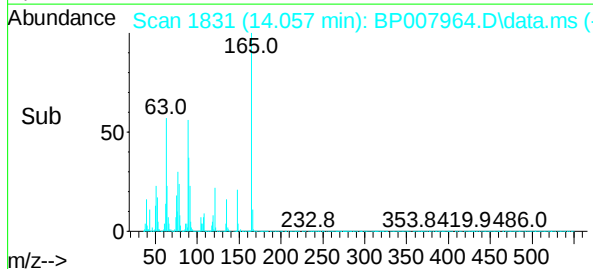
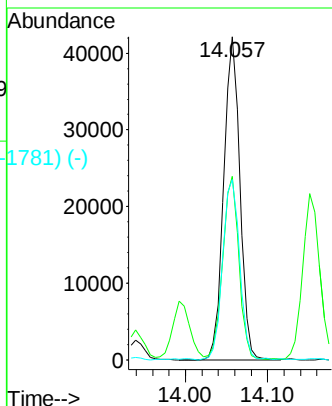
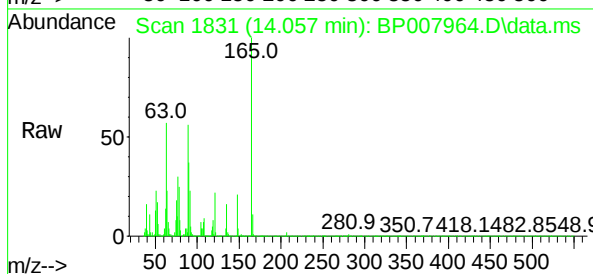
Tgt Ion:165 Resp: 58128

Ion Ratio Lower Upper

165 100

63 56.8 44.2 66.2

89 55.9 46.6 70.0



Abundance Scan 1914 (14.545 min): BP007966.D\data.ms (-1852) (-)

Acenaphthene

Concen: 11.16 ng

RT: 14.545 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

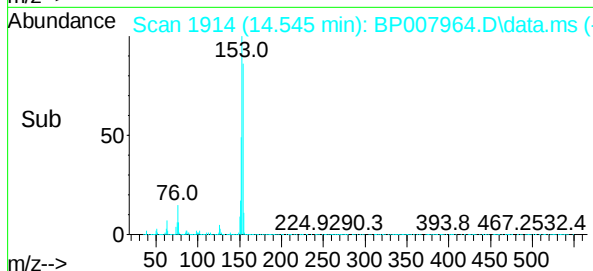
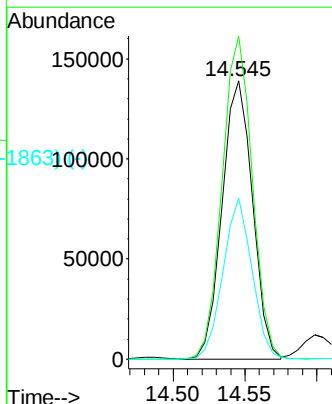
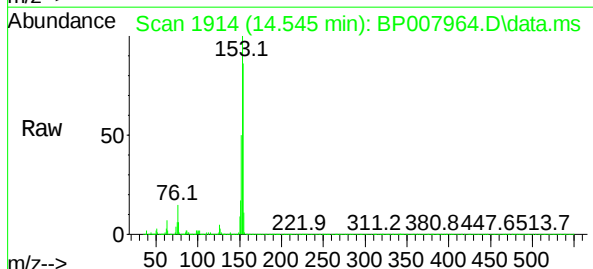
Tgt Ion:154 Resp: 204377

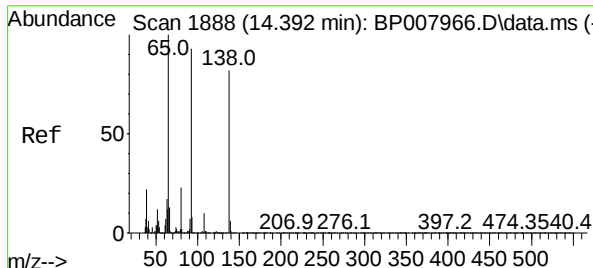
Ion Ratio Lower Upper

154 100

153 116.2 90.4 135.6

152 58.0 42.3 63.5

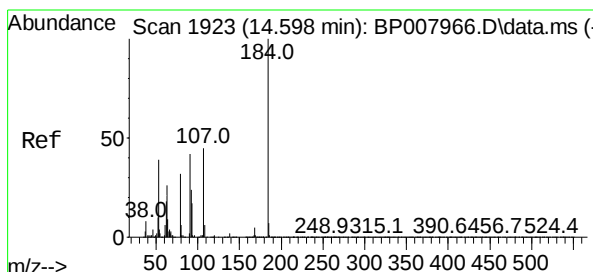
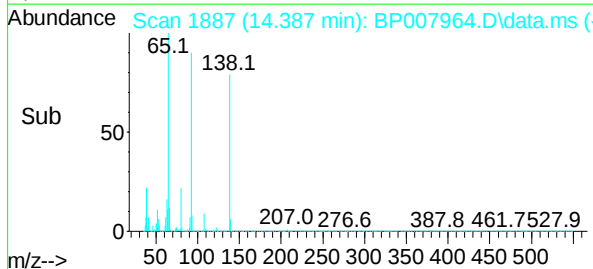
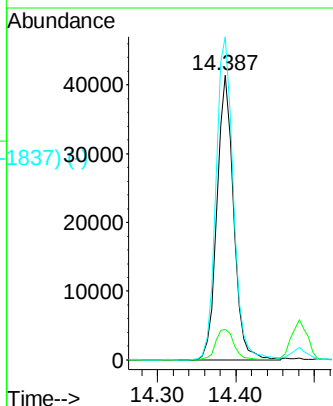
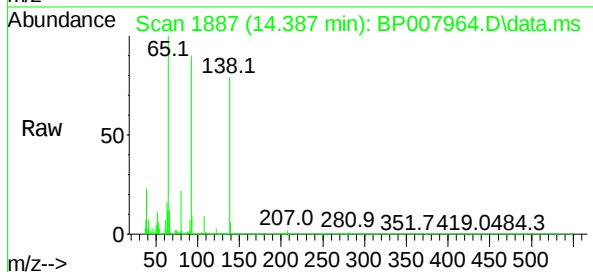




3-Nitroaniline
 Concen: 10.37 ng
 RT: 14.387 min Scan# 1887
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

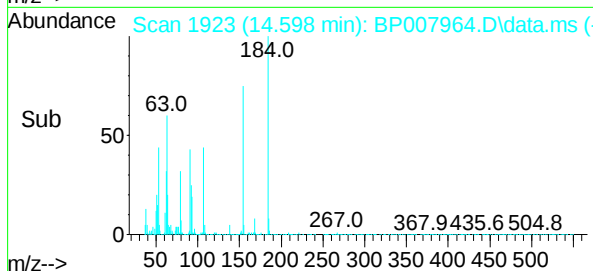
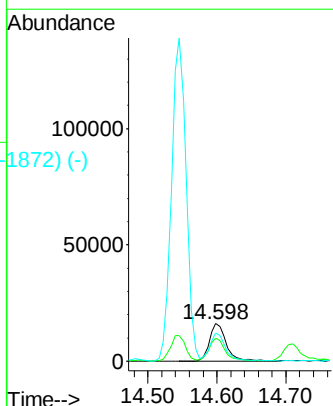
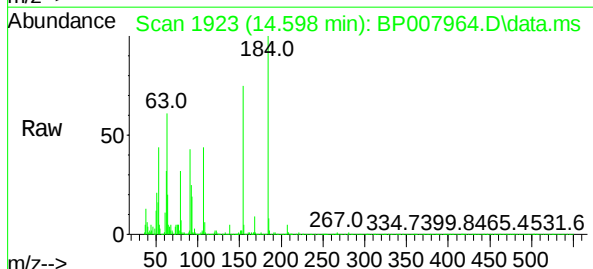
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

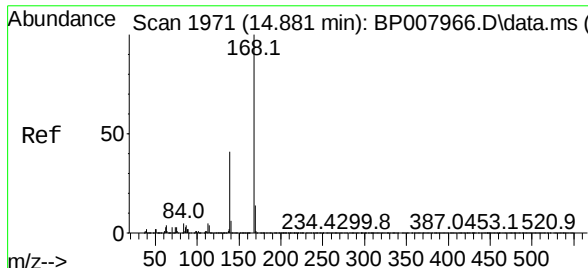
Tgt Ion:138 Resp: 60755
 Ion Ratio Lower Upper
 138 100
 108 10.9 12.3 18.5#
 92 113.4 94.9 142.3



2,4-Dinitrophenol
 Concen: 8.10 ng
 RT: 14.598 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:184 Resp: 27369
 Ion Ratio Lower Upper
 184 100
 63 60.6 44.0 66.0
 154 75.3 48.9 73.3#

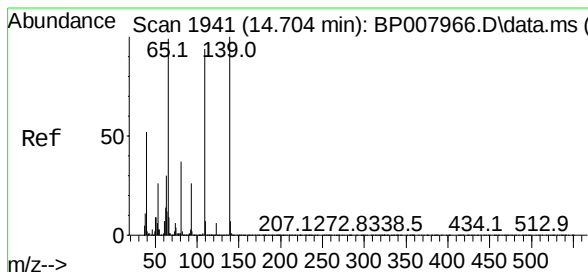
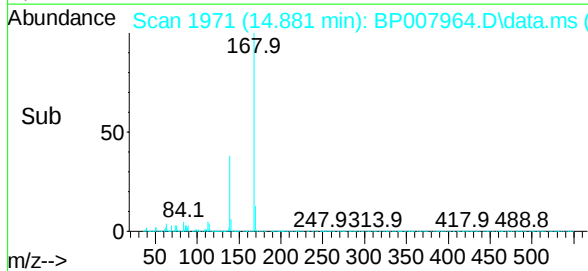
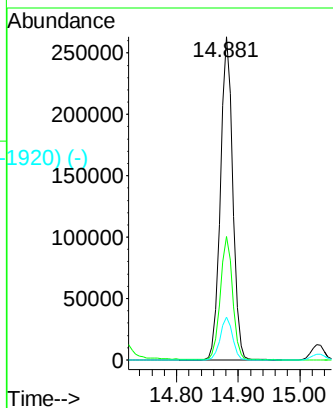
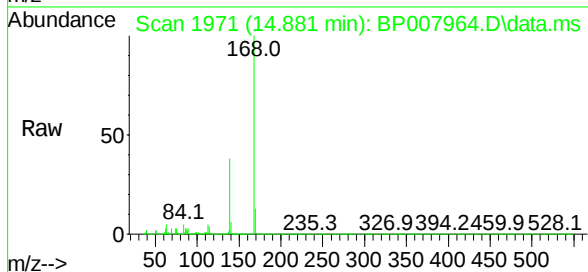




Dibenzoofuran
Concen: 11.71 ng
RT: 14.881 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

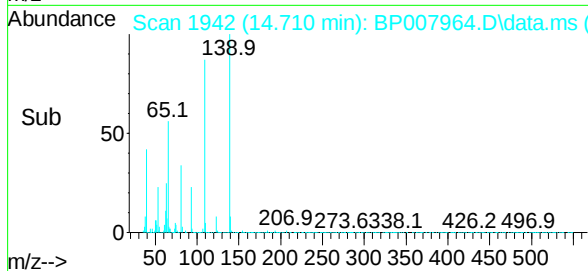
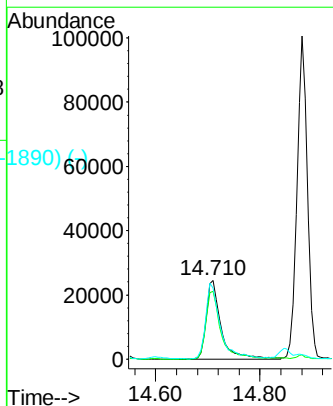
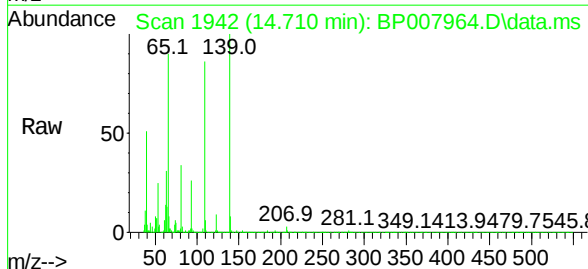
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

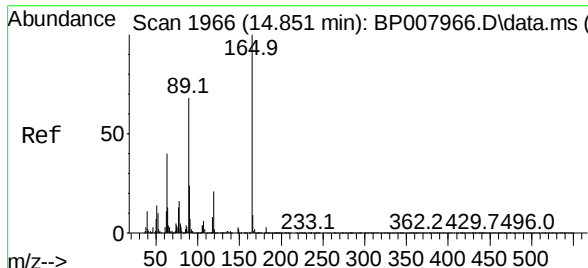
Tgt Ion:	168	Resp:	362981
Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.8	46.2
169	13.3	11.0	16.6



4-Nitrophenol
Concen: 9.69 ng
RT: 14.710 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	139	Resp:	48233
Ion	Ratio	Lower	Upper
139	100		
109	85.8	60.9	100.9
65	90.2	76.5	116.5

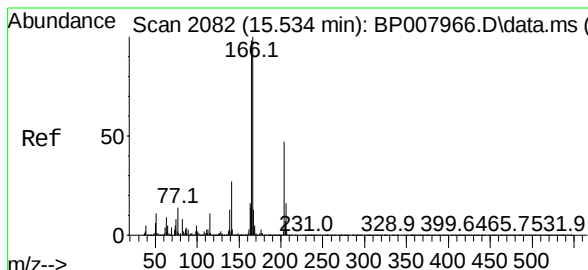
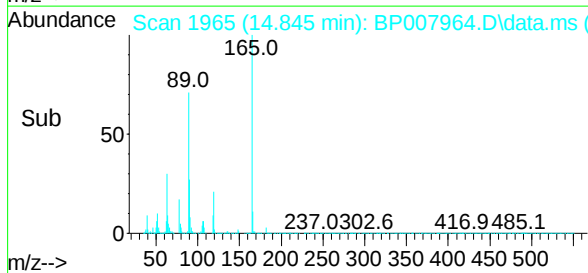
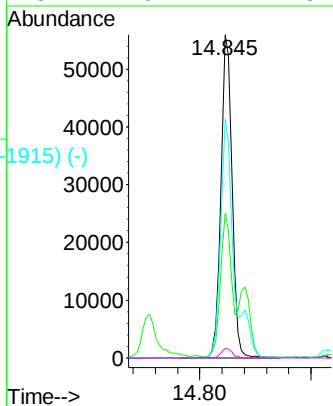
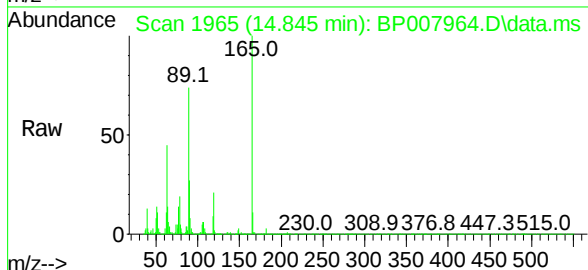




Scan 1966 (14.851 min): BP007966.D\data.ms (-1956) (-)
 2,4-Dinitrotoluene
 Concen: 10.46 ng
 RT: 14.845 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

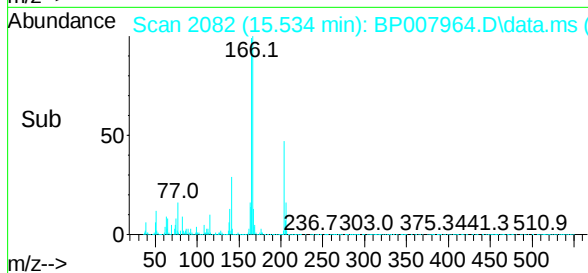
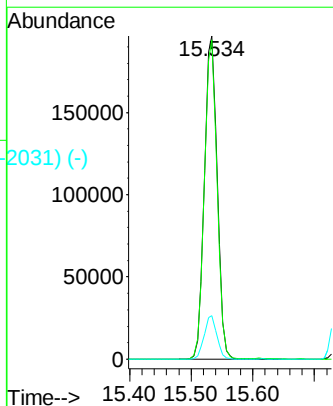
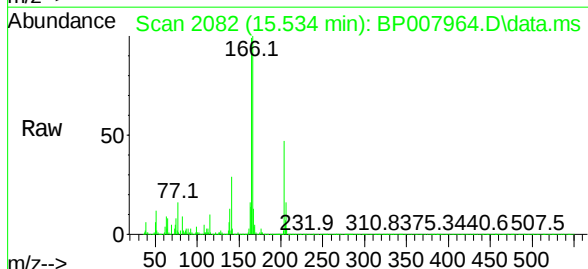
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tgt Ion:	165	Resp:	79112
Ion	Ratio	Lower	Upper
165	100		
63	44.8	37.4	56.0
89	73.8	61.8	92.6
182	2.9	2.1	3.1



Scan 2082 (15.534 min): BP007966.D\data.ms (-2058) (-)
 Fluorene
 Concen: 12.05 ng
 RT: 15.534 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

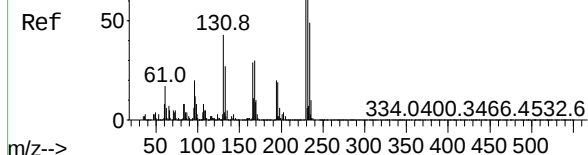
Tgt Ion:	166	Resp:	283229
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.9	118.3
167	13.4	10.9	16.3



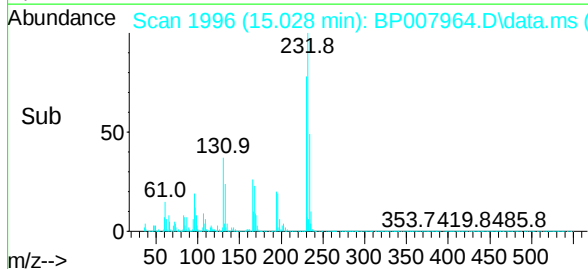
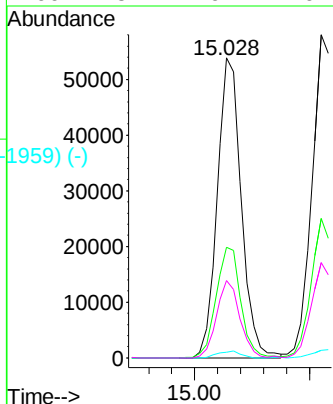
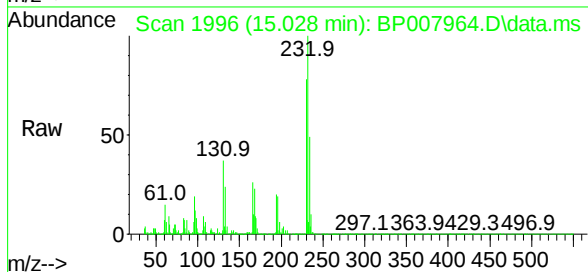
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 10.63 ng
RT: 15.028 min Scan# 1959
Delta R.T. -0.082 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC010



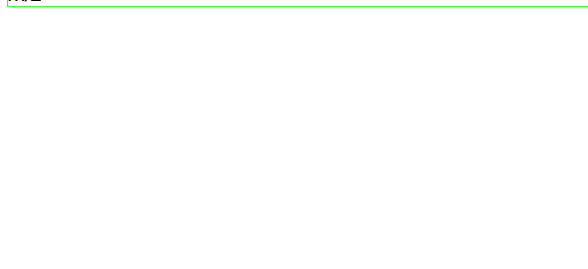
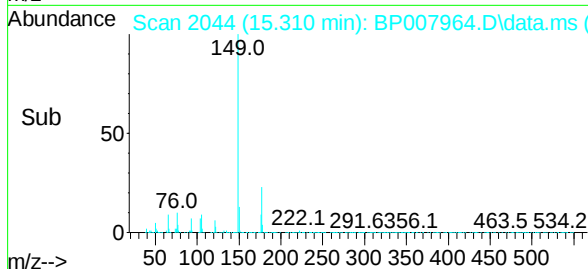
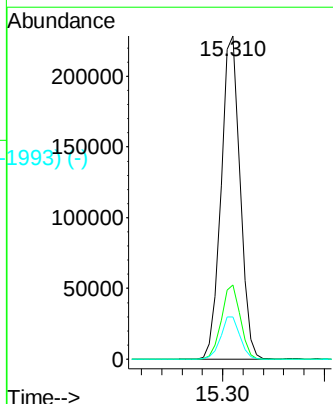
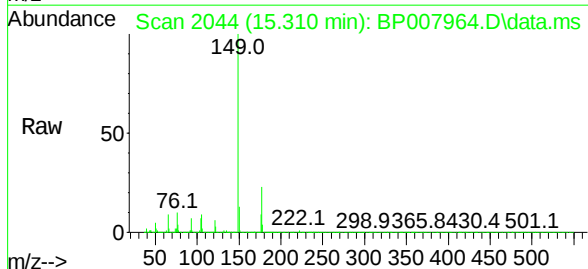
Tgt Ion:	232	Resp:	78149
Ion	Ratio	Lower	Upper
232	100		
131	37.9	30.3	45.5
130	2.2	1.8	2.8
166	25.2	19.4	29.0



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

Diethylphthalate
Concen: 11.47 ng
RT: 15.310 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	149	Resp:	295862
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.8
150	13.0	10.2	15.2



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

4-Chlorophenyl-phenylether

Concen: 12.11 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:204 Resp: 155403

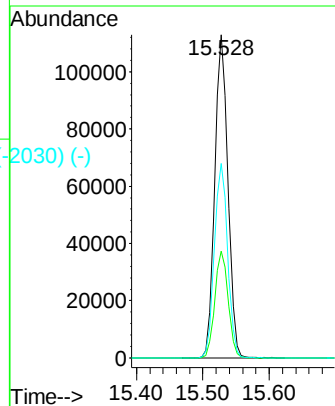
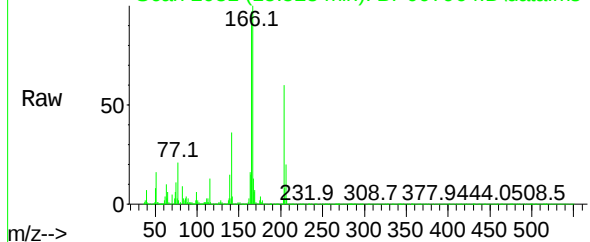
Ion Ratio Lower Upper

204 100

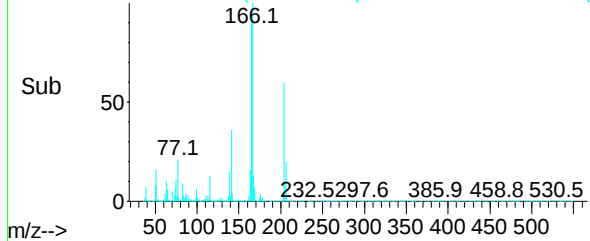
206 33.1 25.8 38.8

141 60.1 48.8 73.2

Abundance Scan 2081 (15.528 min): BP007964.D\data.ms



Abundance Scan 2081 (15.528 min): BP007964.D\data.ms (-2030) (-)



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

4-Nitroaniline

Concen: 10.90 ng

RT: 15.551 min Scan# 2085

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Tgt Ion:138 Resp: 64871

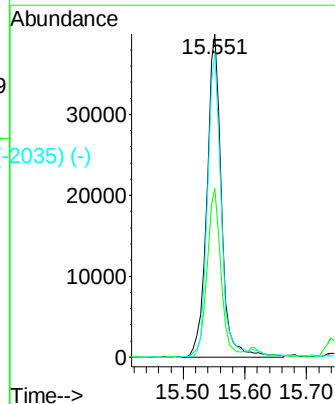
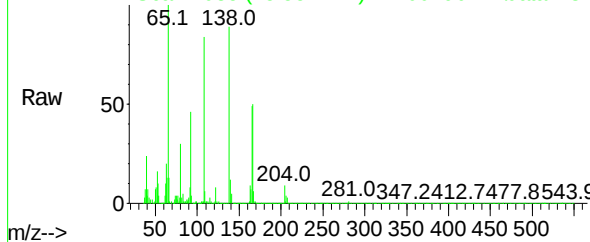
Ion Ratio Lower Upper

138 100

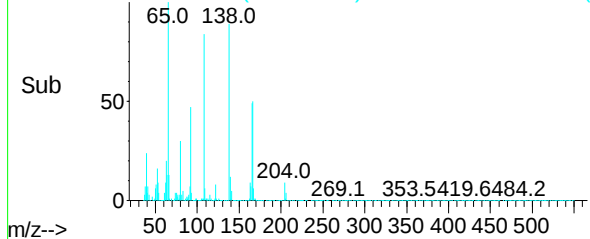
92 52.2 30.7 70.7

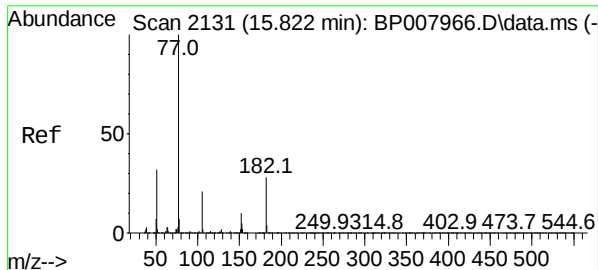
108 94.2 71.2 111.2

Abundance Scan 2085 (15.551 min): BP007964.D\data.ms



Abundance Scan 2085 (15.551 min): BP007964.D\data.ms (-2035) (-)

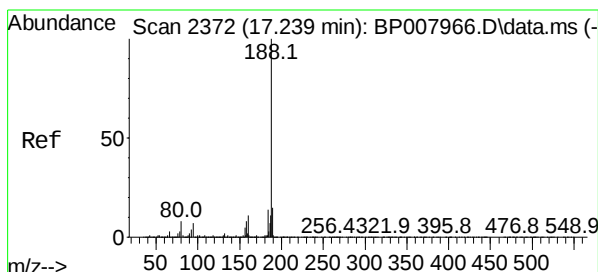
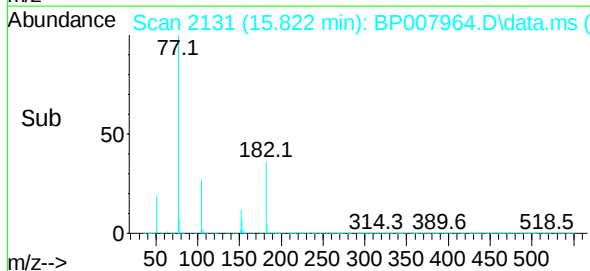
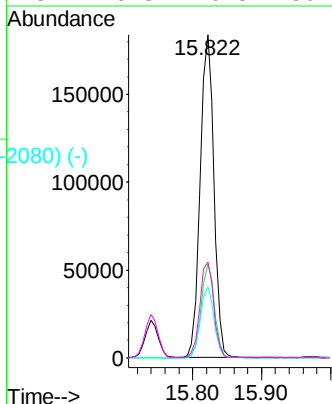
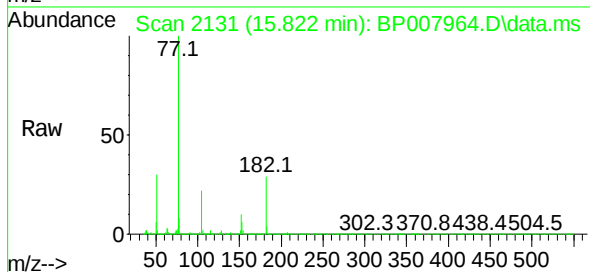




Azobenzene
Concen: 11.66 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

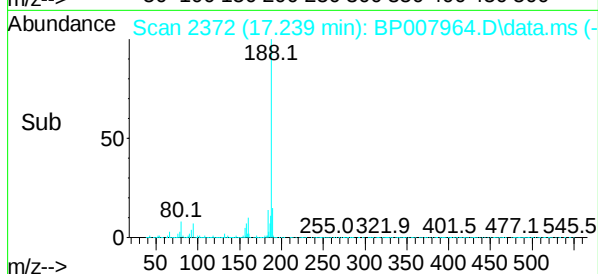
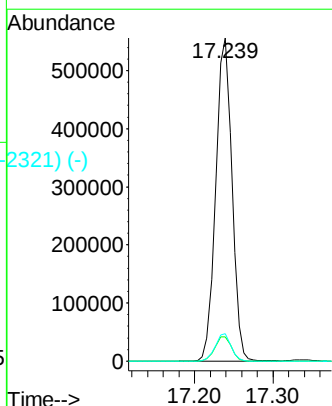
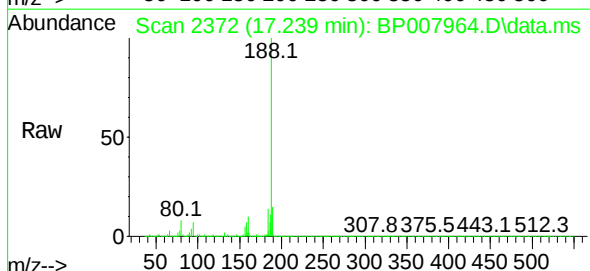
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

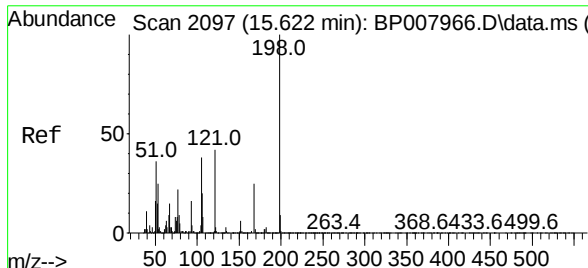
Tgt Ion:	77	Resp:	253828
Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.5	46.5
105	22.0	1.3	41.3
51	29.8	10.5	50.5



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	188	Resp:	793141
Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.1	10.7
80	8.4	7.8	11.6

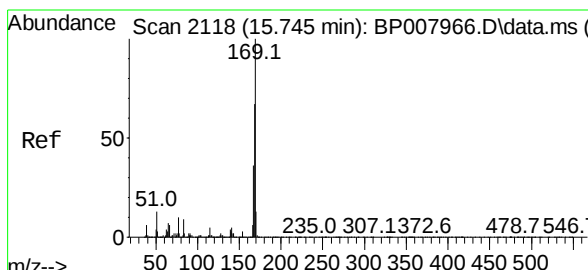
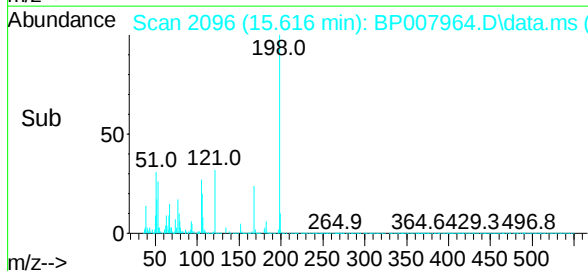
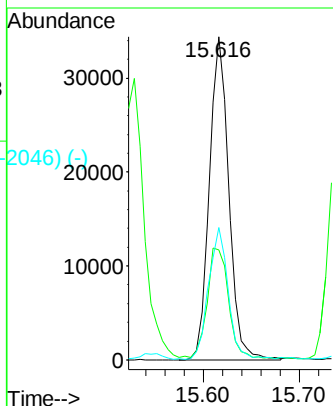
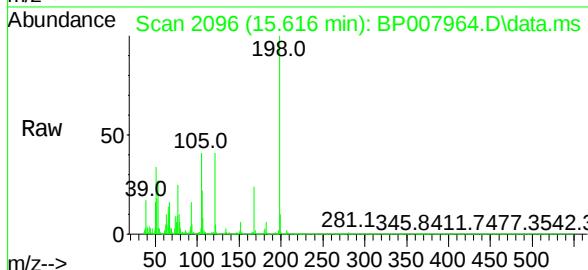




Scan 2097 (15.622 min): BP007966.D\data.ms (-2046) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 9.29 ng
 RT: 15.616 min Scan# 2096
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

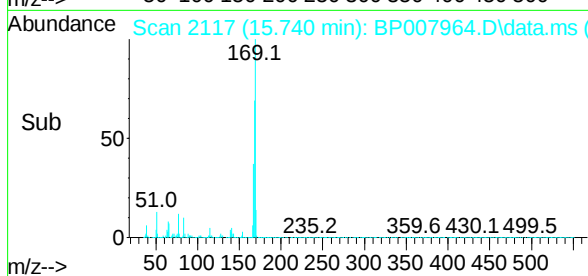
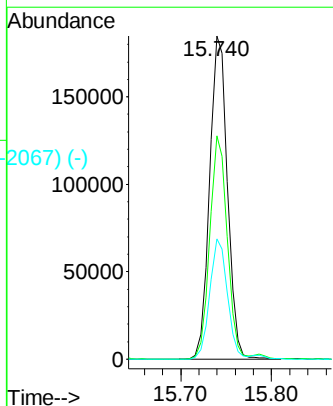
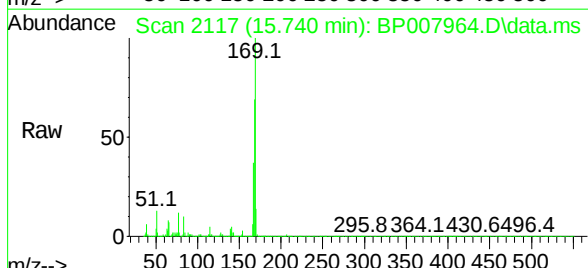
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tgt Ion:	198	Resp:	48236
Ion	Ratio	Lower	Upper
198	100		
51	34.0	23.8	63.8
105	40.9	24.6	64.6



Scan 2118 (15.745 min): BP007966.D\data.ms (-2106) (-)
 n-Nitrosodiphenylamine
 Concen: 11.15 ng
 RT: 15.740 min Scan# 2117
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	169	Resp:	251668
Ion	Ratio	Lower	Upper
169	100		
168	69.1	52.7	79.1
167	37.1	29.0	43.6



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

4-Bromophenyl-phenylether

Concen: 11.63 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007964.D

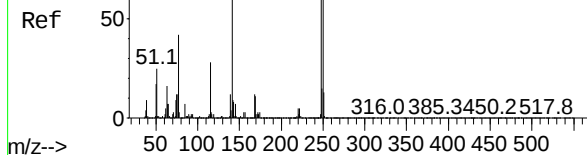
Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



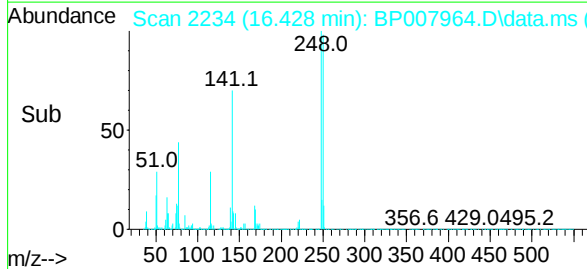
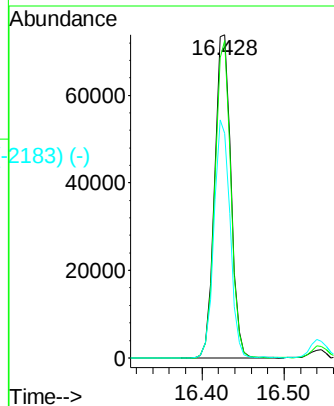
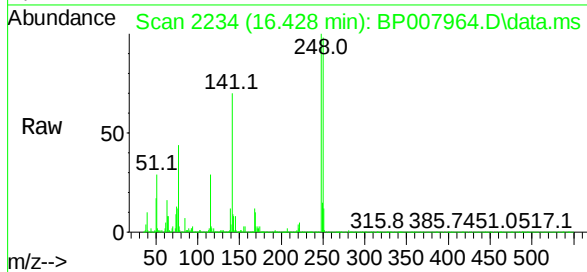
Tgt Ion:248 Resp: 102091

Ion Ratio Lower Upper

248 100

250 98.2 78.2 117.2

141 69.6 60.8 91.2



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

Hexachlorobenzene

Concen: 11.41 ng

RT: 16.545 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

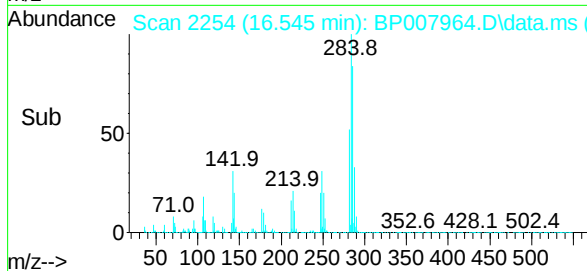
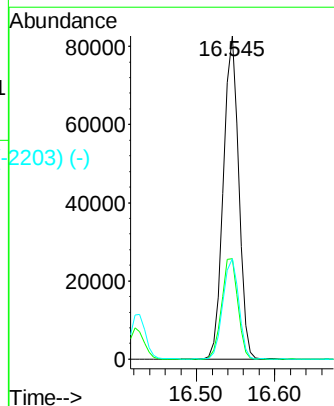
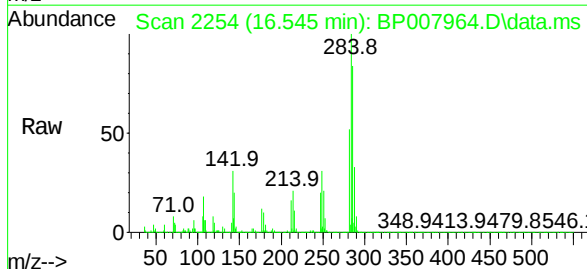
Tgt Ion:284 Resp: 111827

Ion Ratio Lower Upper

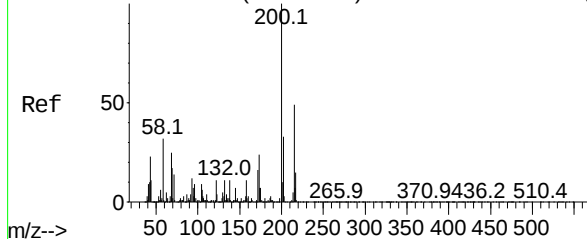
284 100

142 31.2 30.6 46.0

249 31.1 26.6 40.0



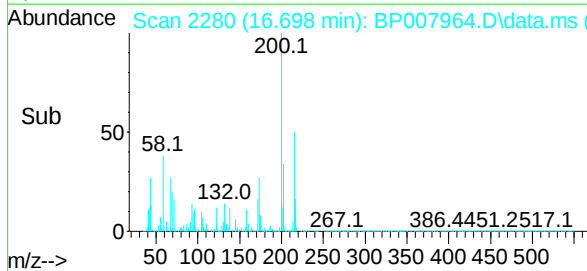
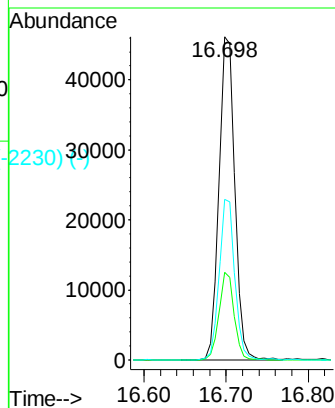
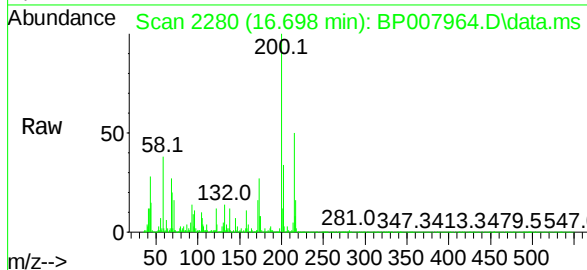
Abundance Scan 2281 (16.704 min): BP007966.D\data.ms (-2281) (-)



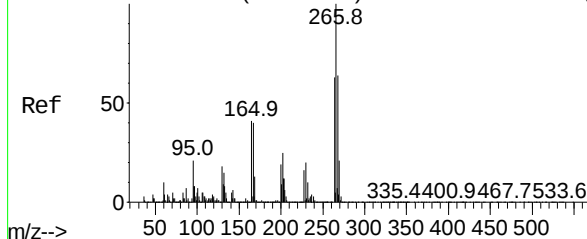
Atrazine
Concen: 7.19 ng
RT: 16.698 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	200	Resp:	62181
Ion Ratio	Lower	Upper	
200	100		
173	27.2	6.2	46.2
215	49.7	28.2	68.2

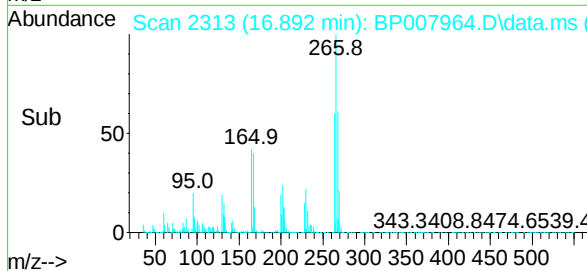
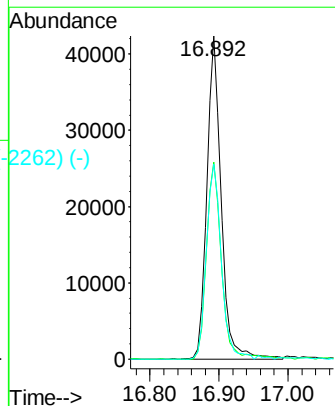
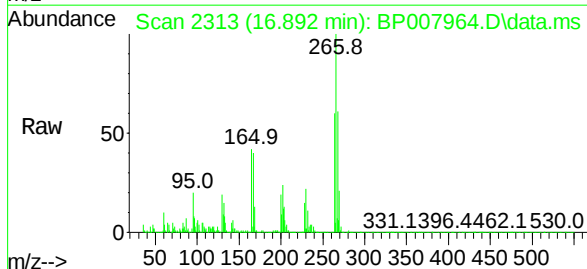


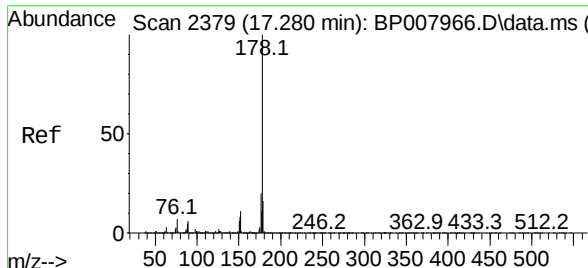
Abundance Scan 2313 (16.892 min): BP007966.D\data.ms (-2313) (-)



Pentachlorophenol
Concen: 9.70 ng
RT: 16.892 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	266	Resp:	61108
Ion Ratio	Lower	Upper	
266	100		
268	61.1	49.3	73.9
264	60.4	48.7	73.1

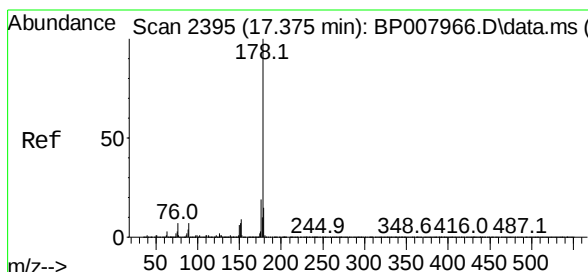
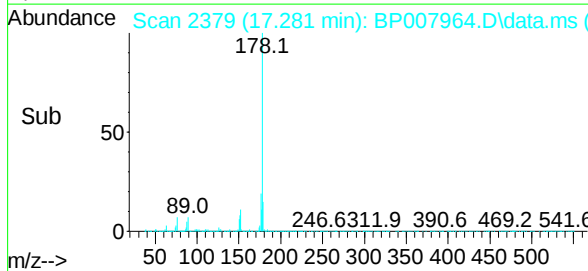
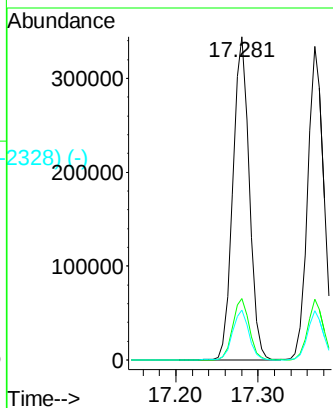
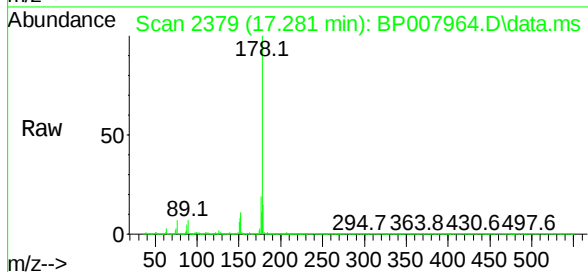




Phenanthrene
 Concen: 11.46 ng
 RT: 17.281 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

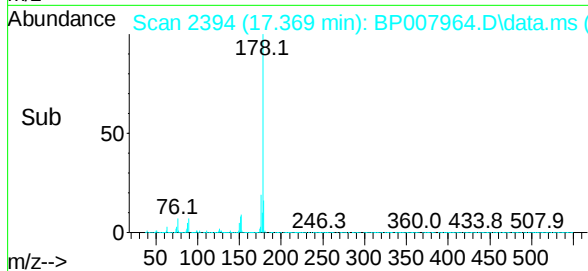
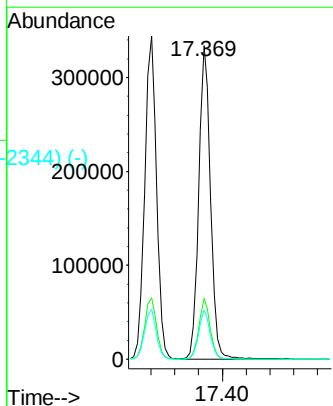
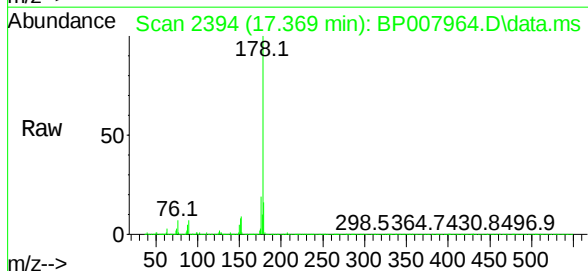
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

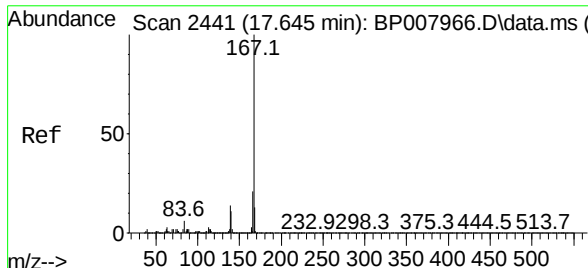
Tgt Ion:	178	Resp:	477822
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.3	12.3	18.5



Anthracene
 Concen: 11.24 ng
 RT: 17.369 min Scan# 2394
 Delta R.T. -0.006 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	178	Resp:	461287
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	15.7	12.2	18.4

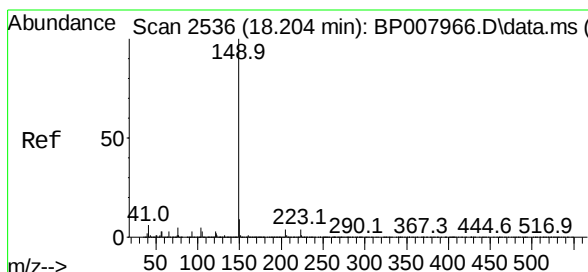
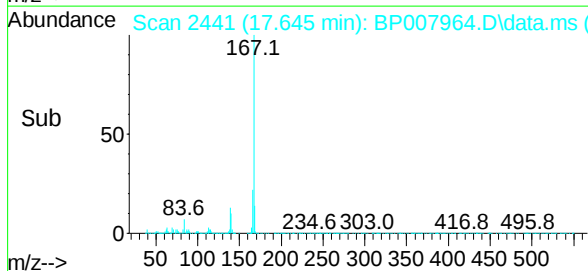
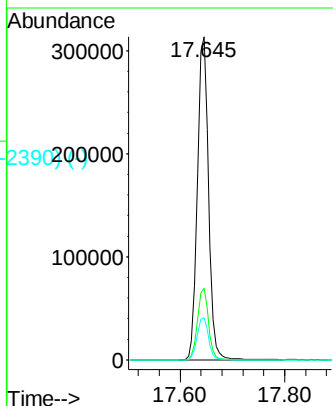
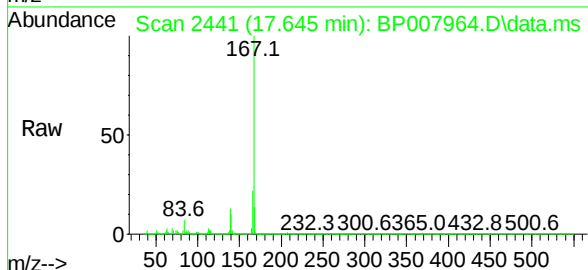




Carbazole
 Concen: 11.24 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

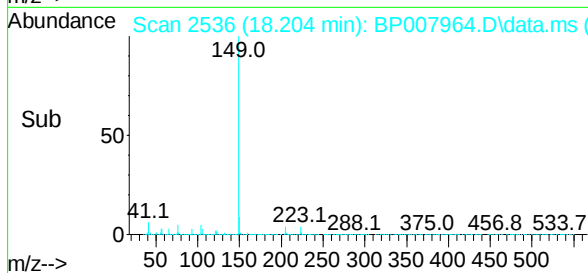
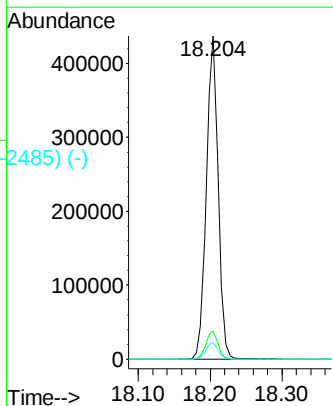
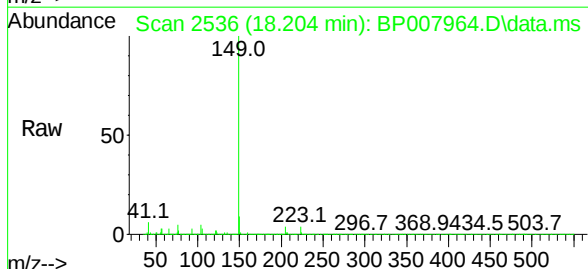
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tgt Ion:	167	Resp:	458633
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.3	25.9
139	13.1	10.4	15.6



Di-n-butylphthalate
 Concen: 10.76 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	149	Resp:	499612
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.6	11.4
104	5.2	4.2	6.4



Abundance Scan 2714 (19.251 min): BP007966.D\data.ms (-27075) (-)

Fluoranthene

Concen: 11.52 ng

RT: 19.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 605896

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.4

203 17.6 0.0 37.6

Abundance Scan 2714 (19.251 min): BP007964.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): BP007964.D\data.ms

Raw 50

202.1

36.0 101.0 281.0 353.3 423.2487.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2714 (19.251 min): BP007964.D\data.ms (-2663) (-)

Sub 50

202.1

35.9 101.0 267.8 355.9 431.3500.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

19.251

400000

300000

200000

100000

0

Time-->

19.20 19.30 19.40

Abundance Scan 3068 (21.333 min): BP007966.D\data.ms (-30578) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 21.333 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Tgt Ion:240 Resp: 949386

Ion Ratio Lower Upper

240 100

120 8.1 7.8 11.8

236 25.7 20.6 30.8

Abundance Scan 3068 (21.333 min): BP007964.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): BP007964.D\data.ms

Raw 50

240.2

52.1 120.1 306.7371.9436.8503.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3068 (21.333 min): BP007964.D\data.ms (-3017) (-)

Sub 50

240.2

52.1 120.1 306.1371.9436.8503.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

21.333

600000

400000

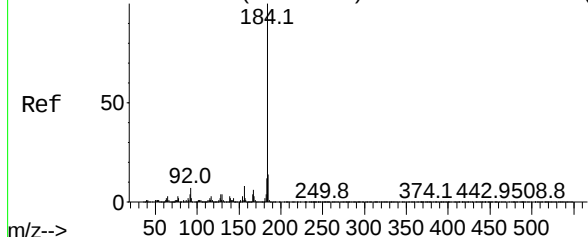
200000

0

Time-->

21.20 21.30 21.40

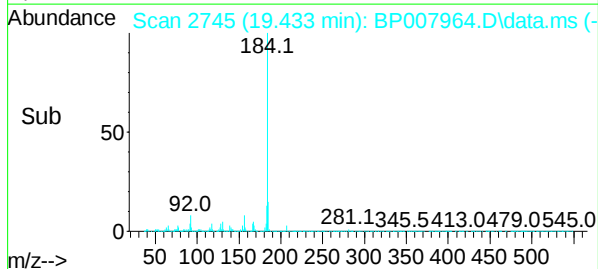
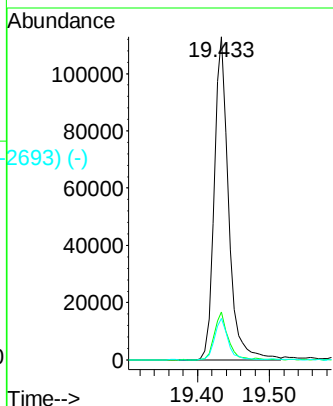
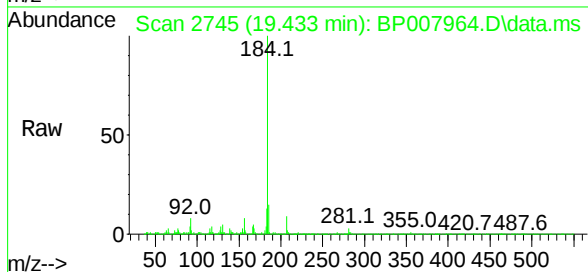
Abundance Scan 2744 (19.427 min): BP007966.D\data.ms (-2757) (-)



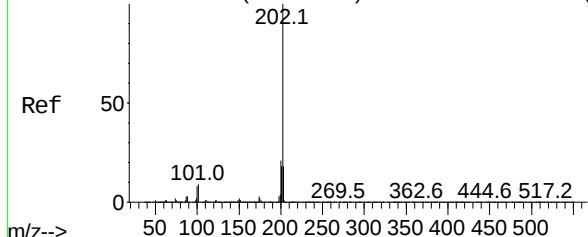
Benzidine
Concen: 6.52 ng
RT: 19.433 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	184	Resp:	156046
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.2	16.8
183	12.8	9.1	13.7

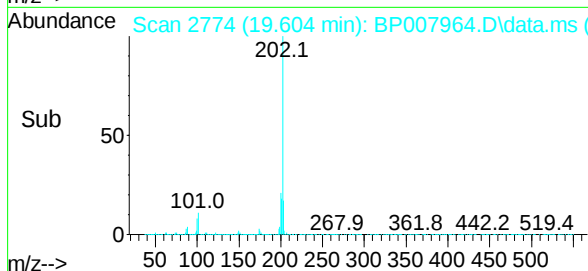
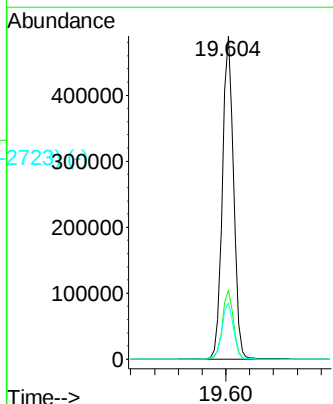
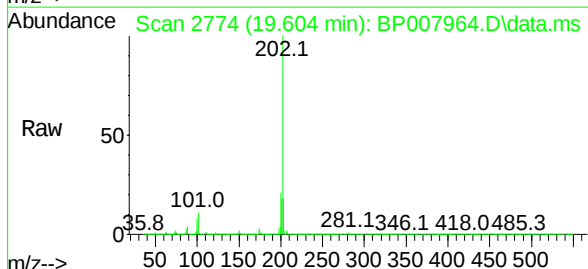


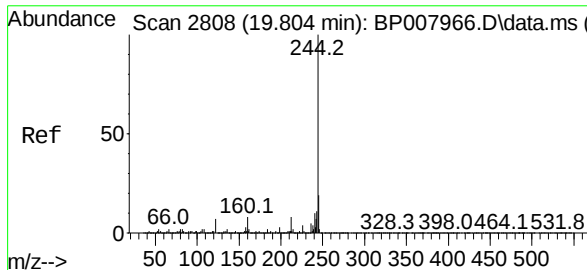
Abundance Scan 2774 (19.604 min): BP007966.D\data.ms (-2773) (-)



Pyrene
Concen: 10.90 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	202	Resp:	634689
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.5	13.8	20.6





Terphenyl-d14

Concen: 23.00 ng

RT: 19.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

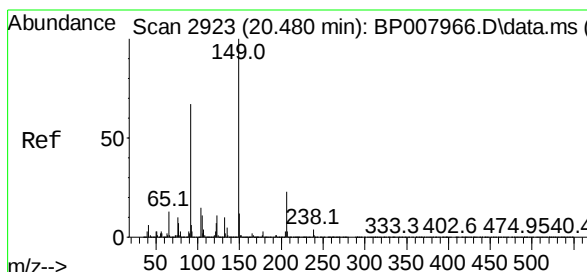
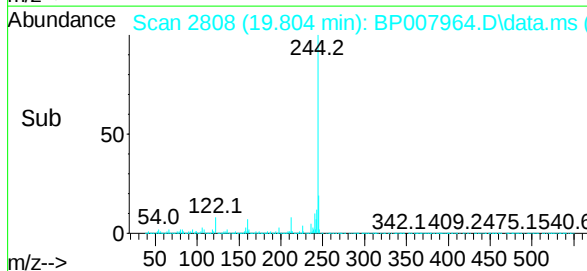
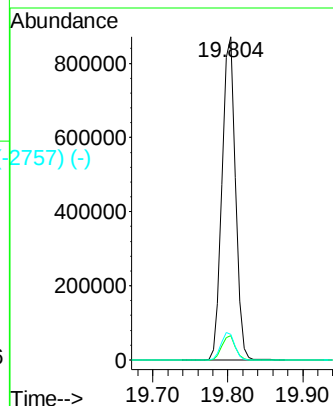
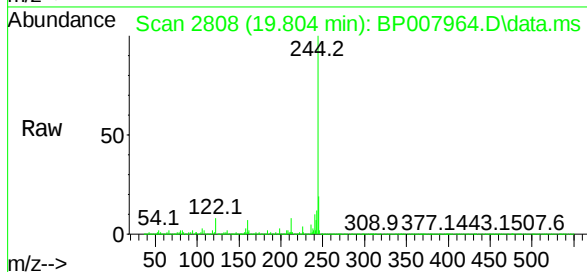
Tgt Ion:244 Resp: 1072316

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 7.9 7.8 11.8



Butylbenzylphthalate

Concen: 10.16 ng

RT: 20.480 min Scan# 2923

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

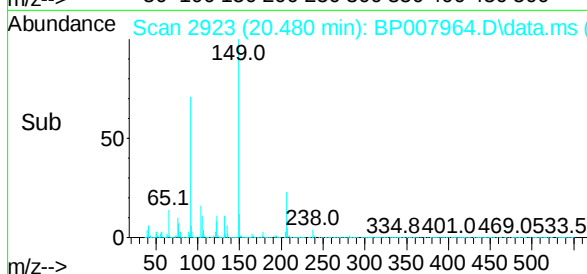
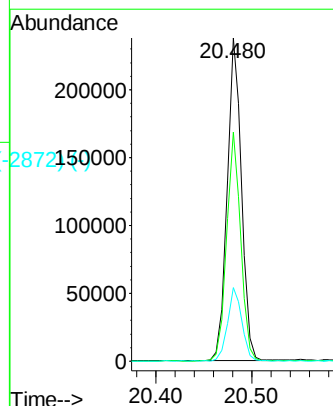
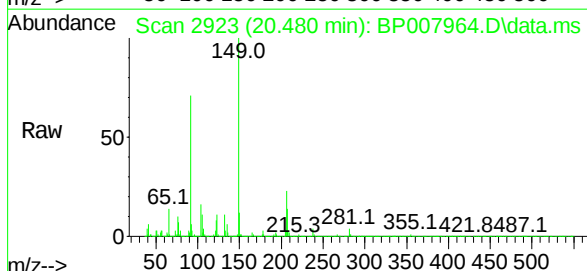
Tgt Ion:149 Resp: 248615

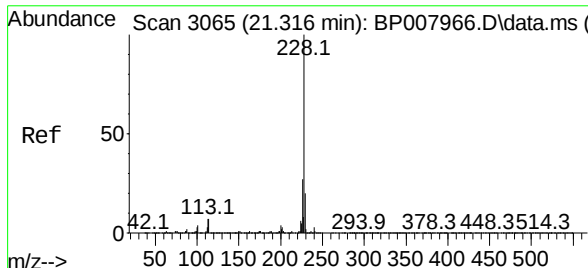
Ion Ratio Lower Upper

149 100

91 70.8 56.6 85.0

206 22.8 17.4 26.2

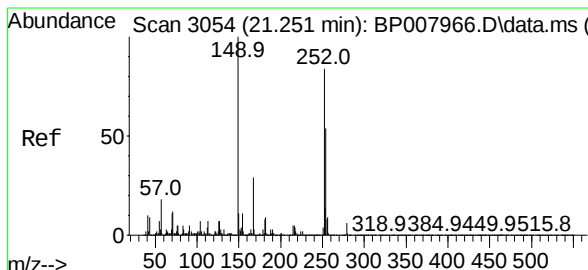
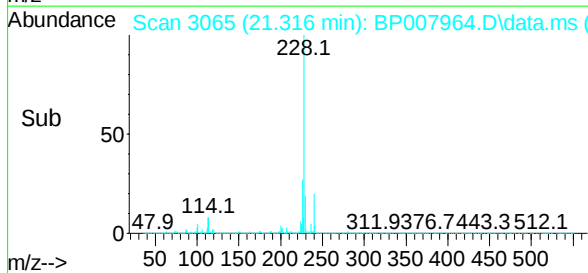
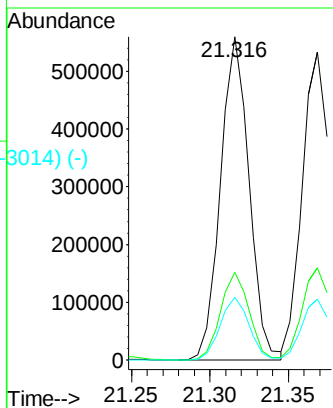
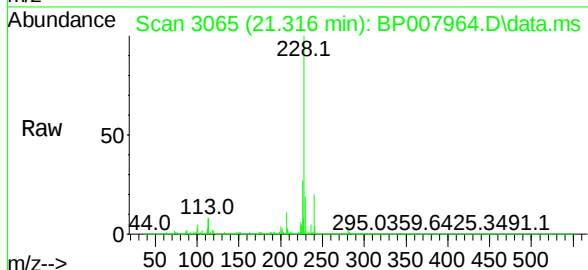




Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 11.26 ng
 RT: 21.316 min Scan# 3065
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

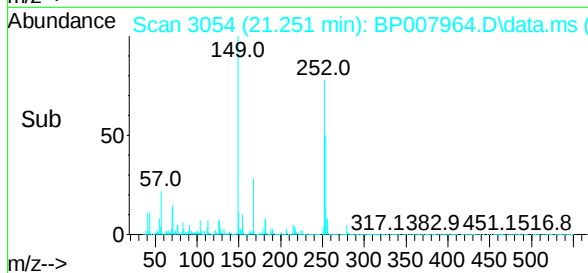
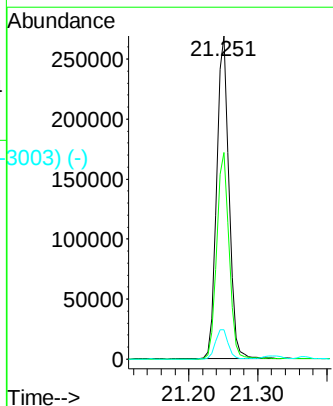
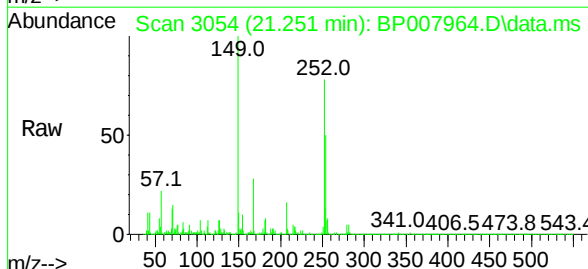
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

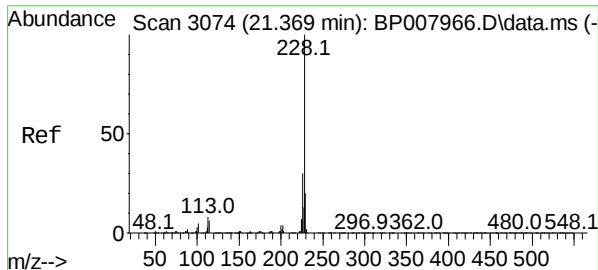
Tgt Ion:	228	Resp:	704526
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.5	15.7	23.5



Scan 3054 (21.251 min): BP007966.D\data.ms (-3039) (-)
 3,3'-Dichlorobenzidine
 Concen: 15.85 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. 0.000 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	252	Resp:	332863
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	9.0	8.5	12.7

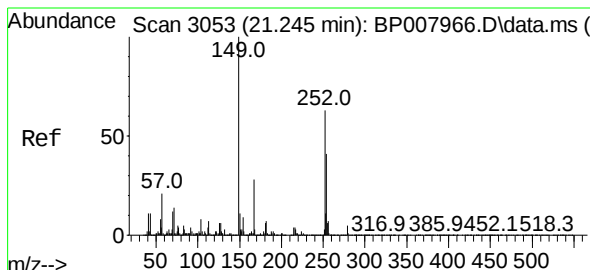
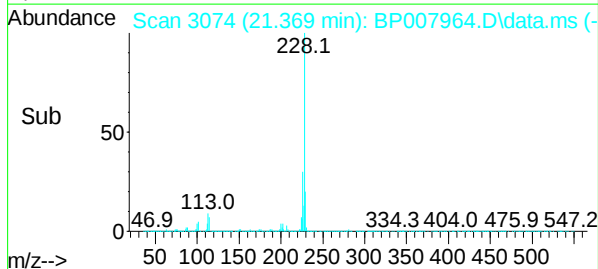
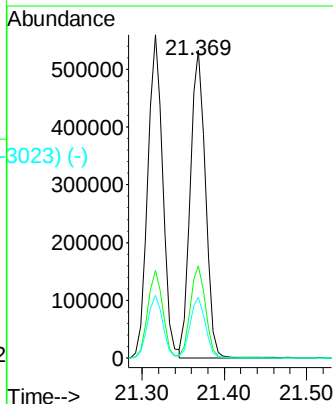
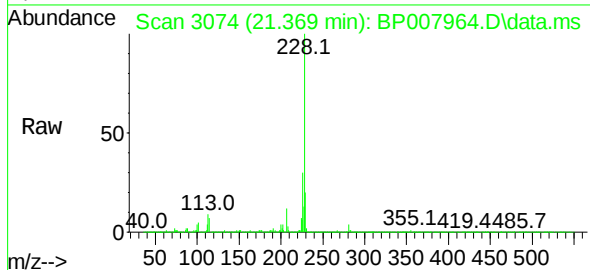




Chrysene
Concen: 11.40 ng
RT: 21.369 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

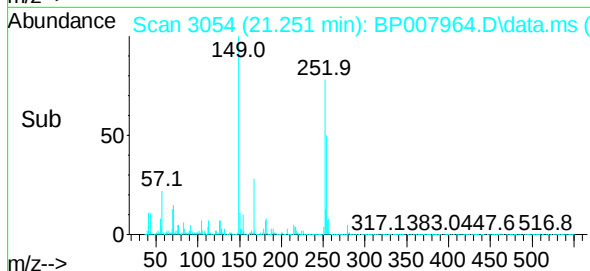
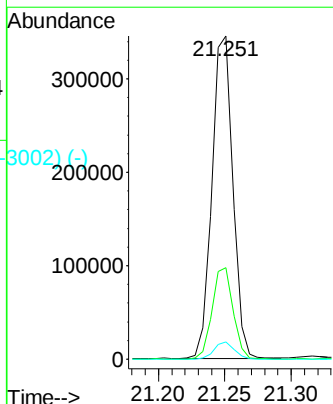
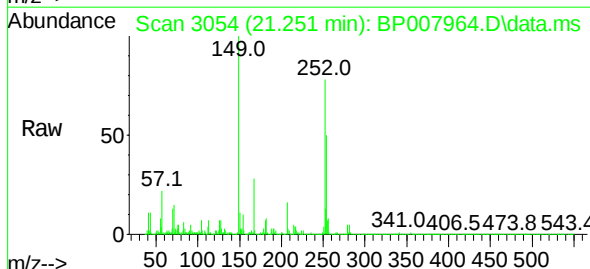
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	228	Resp:	674724
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.8	15.7	23.5



Bis(2-ethylhexyl)phthalate
Concen: 10.73 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.006 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	149	Resp:	376716
Ion	Ratio	Lower	Upper
149	100		
167	28.3	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: 10.42 ng

RT: 22.174 min Scan# 3211

Delta R.T. 0.000 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 657630

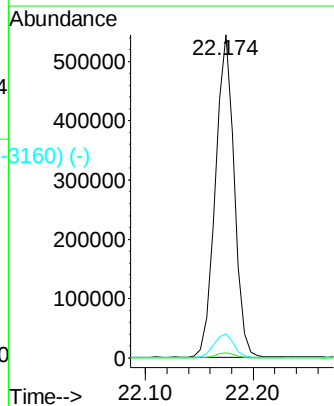
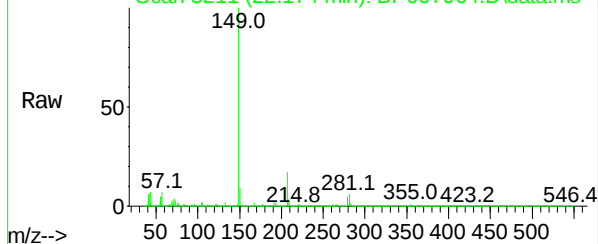
Ion Ratio Lower Upper

149 100

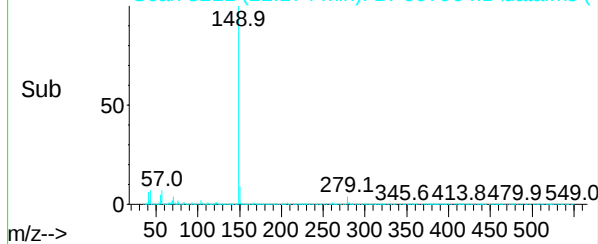
167 1.6 1.3 1.9

43 7.9 7.3 10.9

Abundance Scan 3211 (22.174 min): BP007964.D\data.ms



Abundance Scan 3211 (22.174 min): BP007964.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: BP007964.D

Acq: 13 Nov 2021 12:50

Tgt Ion:264 Resp: 1063448

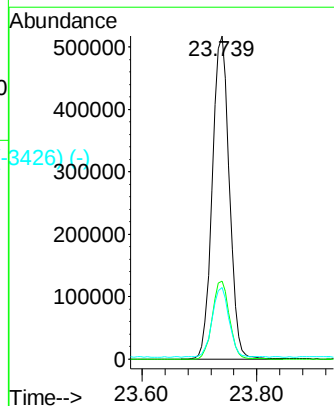
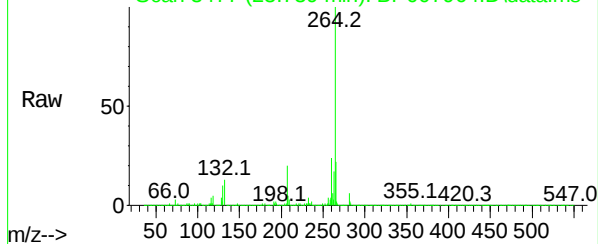
Ion Ratio Lower Upper

264 100

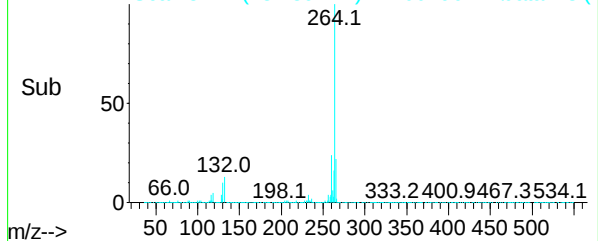
260 24.1 19.1 28.7

265 22.3 16.7 25.1

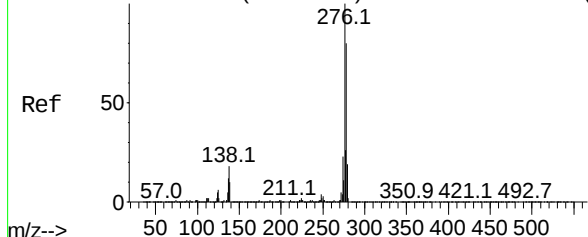
Abundance Scan 3477 (23.739 min): BP007964.D\data.ms



Abundance Scan 3477 (23.739 min): BP007964.D\data.ms (-3426) (-)



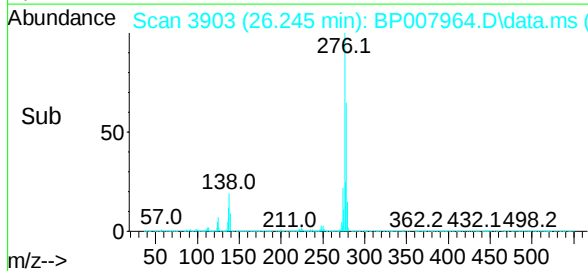
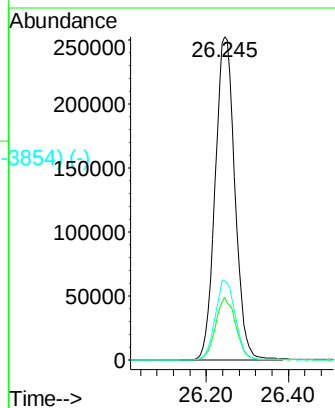
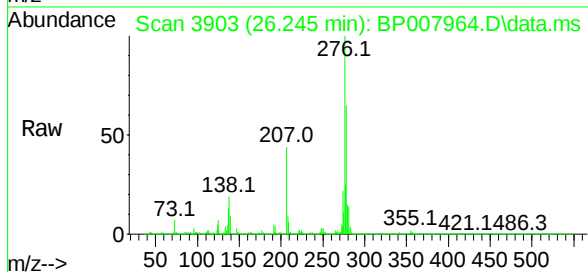
Abundance Scan 3905 (26.256 min): BP007966.D\data.ms (-3857) (-)



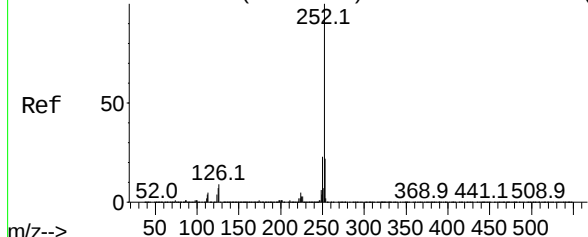
Indeno(1,2,3-cd)pyrene
Concen: 10.57 ng
RT: 26.245 min Scan# 3905
Delta R.T. -0.012 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	276	Resp:	837947
Ion Ratio	Lower	Upper	
276	100		
138	19.8	19.4	29.0
277	25.1	20.2	30.2

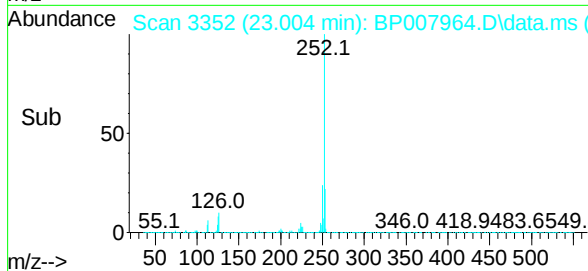
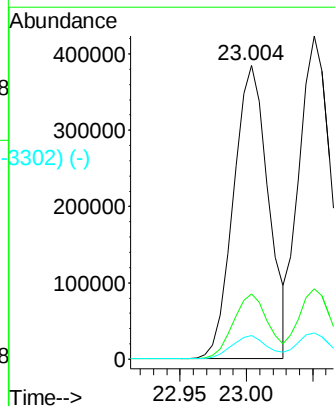
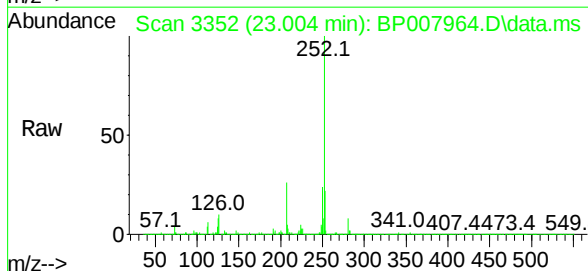


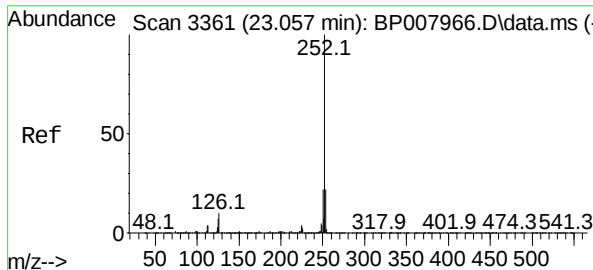
Abundance Scan 3353 (23.010 min): BP007966.D\data.ms (-3338) (-)



Benzo(b)fluoranthene
Concen: 11.27 ng
RT: 23.004 min Scan# 3352
Delta R.T. -0.006 min
Lab File: BP007964.D
Acq: 13 Nov 2021 12:50

Tgt Ion:	252	Resp:	706541
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	8.0	7.4	11.0





Benzo(k)fluoranthene

Concen: 11.44 ng

RT: 23.051 min Scan# 3361

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

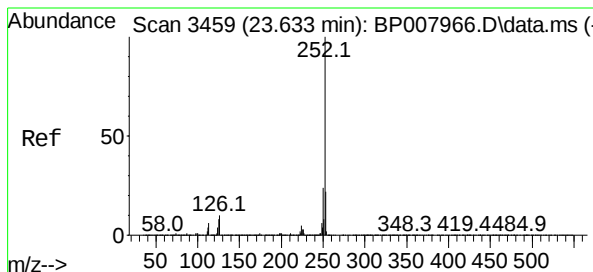
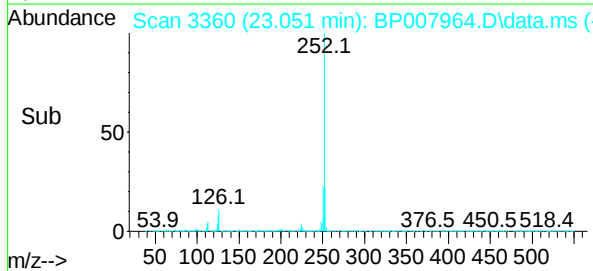
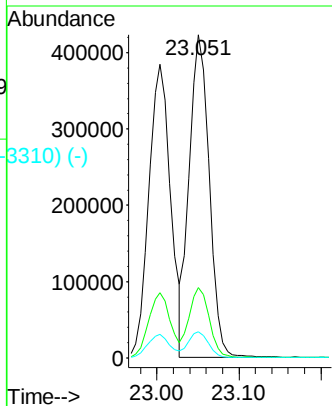
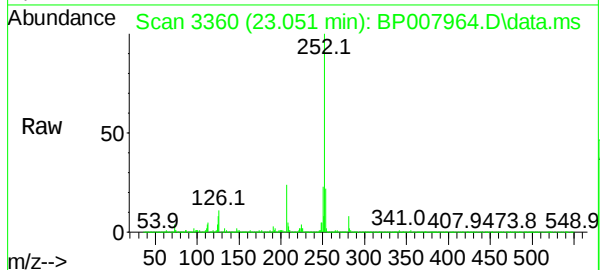
Tgt Ion:252 Resp: 711769

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.2 7.4 11.0



Benzo(a)pyrene

Concen: 10.91 ng

RT: 23.627 min Scan# 3458

Delta R.T. -0.006 min

Lab File: BP007964.D

Acq: 13 Nov 2021 12:50

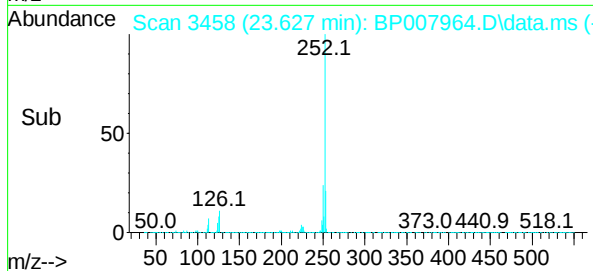
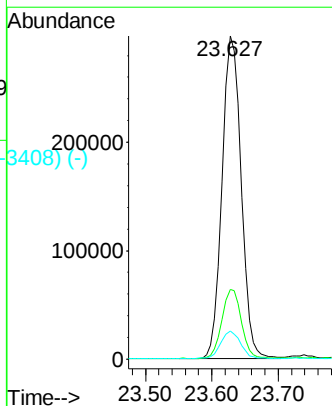
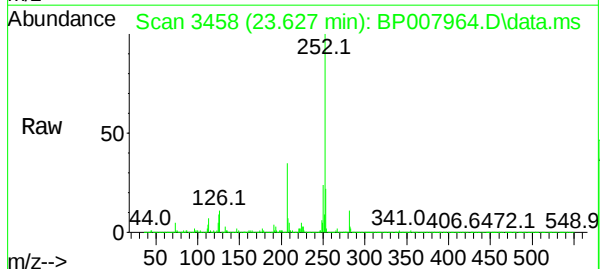
Tgt Ion:252 Resp: 592366

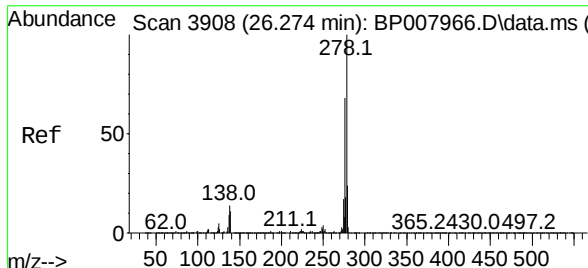
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 8.7 8.4 12.6

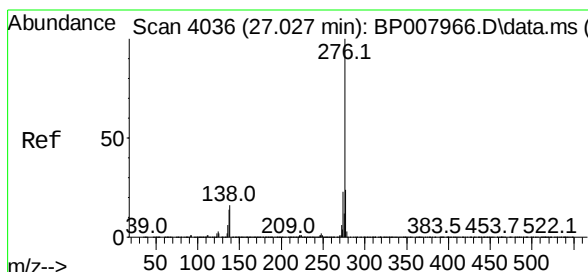
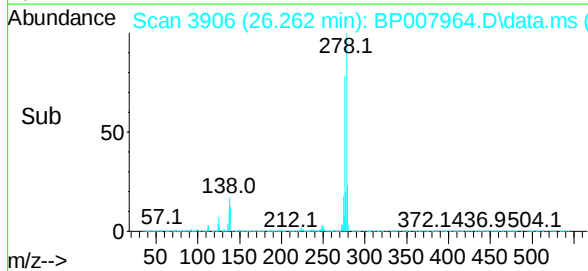
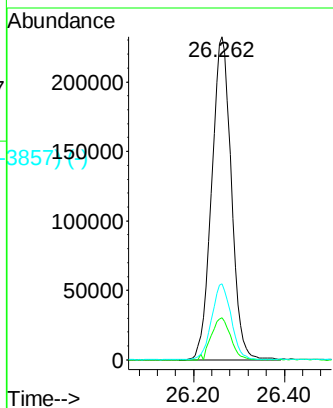
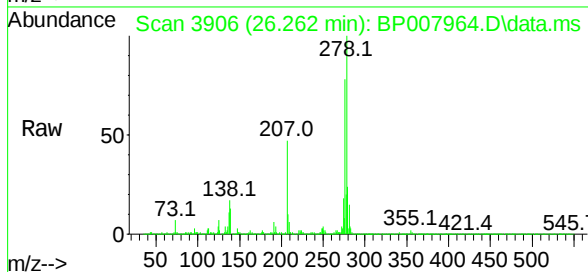




Scan 3908 (26.274 min): BP007966.D\data.ms (-3895) (-)
 Dibenzo(a,h)anthracene
 Concen: 10.61 ng
 RT: 26.262 min Scan# 4093
 Delta R.T. -0.012 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tgt Ion:	278	Resp:	697406
Ion Ratio	Lower	Upper	
278	100		
139	13.1	11.8	17.6
279	23.5	18.6	27.8



Scan 4036 (27.027 min): BP007966.D\data.ms (-4093) (-)
 Benzo(g,h,i)perylene
 Concen: 10.43 ng
 RT: 27.015 min Scan# 4034
 Delta R.T. -0.012 min
 Lab File: BP007964.D
 Acq: 13 Nov 2021 12:50

Tgt Ion:	276	Resp:	679953
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.4	29.0
138	17.6	16.2	24.4

