

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007969.D
 Acq On : 13 Nov 2021 15:40
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 15 04:44:32 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	169354	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	634490	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	400418	20.00	ng	0.00
64) Phenanthrene-d10	17.240	188	890503	20.00	ng	0.00
76) Chrysene-d12	21.339	240	1039901	20.00	ng	# 0.00
86) Perylene-d12	23.745	264	1283601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1245052	124.68	ng	0.00
7) Phenol-d6	7.022	99	1662233	115.01	ng	0.00
23) Nitrobenzene-d5	9.011	82	1605833	135.95	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	923154	161.54	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	3939669	143.28	ng	0.00
79) Terphenyl-d14	19.810	244	6664919	130.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	249646	65.95	ng	95
3) Pyridine	3.734	79	690998	62.37	ng	95
4) n-Nitrosodimethylamine	3.640	42	299645	63.24	ng	# 95
6) Aniline	7.175	93	988718	60.73	ng	98
8) 2-Chlorophenol	7.411	128	701689	63.76	ng	95
9) Benzaldehyde	6.981	77	430528	54.78	ng	96
10) Phenol	7.052	94	842804	61.06	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	654580	59.42	ng	95
12) 1,3-Dichlorobenzene	7.734	146	785082	64.15	ng	98
13) 1,4-Dichlorobenzene	7.875	146	799877	63.96	ng	99
14) 1,2-Dichlorobenzene	8.193	146	773079	63.97	ng	100
15) Benzyl Alcohol	8.093	79	684881	62.59	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	733854	56.83	ng	93
17) 2-Methylphenol	8.293	107	592594	62.09	ng	98
18) Hexachloroethane	8.922	117	281555	65.11	ng	# 89
19) n-Nitroso-di-n-propyla...	8.664	70	501360	56.68	ng	94
20) 3+4-Methylphenols	8.628	107	827763	61.65	ng	97
22) Acetophenone	8.669	105	1059159	66.25	ng	98
24) Nitrobenzene	9.046	77	766744	68.22	ng	95
25) Isophorone	9.587	82	1395100	64.99	ng	96
26) 2-Nitrophenol	9.758	139	424438	74.56	ng	95
27) 2,4-Dimethylphenol	9.828	122	588510	67.28	ng	97
28) bis(2-Chloroethoxy)met...	10.058	93	883604	62.38	ng	99
29) 2,4-Dichlorophenol	10.299	162	744788	70.81	ng	97
30) 1,2,4-Trichlorobenzene	10.510	180	825610	70.58	ng	100
31) Naphthalene	10.693	128	2160252	67.31	ng	98
32) Benzoic acid	10.034	122	591536	78.45	ng	96
33) 4-Chloroaniline	10.805	127	950314	67.22	ng	98
34) Hexachlorobutadiene	10.981	225	579104	75.40	ng	98
35) Caprolactam	11.687	113	46040	12.54	ng	86
36) 4-Chloro-3-methylphenol	11.940	107	809762	68.15	ng	98
37) 2-Methylnaphthalene	12.305	142	1564491	66.08	ng	98
38) 1-Methylnaphthalene	12.522	142	1531604	66.03	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	983734	78.37	ng	98
41) Hexachlorocyclopentadiene	12.657	237	519615	77.29	ng	97

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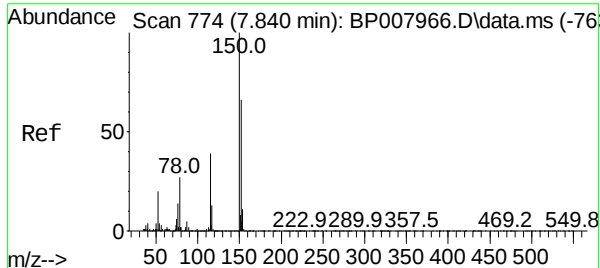
Quant Time: Nov 15 04:44:32 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	688180	78.49	ng	99
44) 2,4,5-Trichlorophenol	12.993	196	740464	77.96	ng	96
46) 1,1'-Biphenyl	13.322	154	2083153	72.05	ng	96
47) 2-Chloronaphthalene	13.357	162	1663729	74.05	ng	98
48) 2-Nitroaniline	13.563	65	500764	77.46	ng	97
49) Acenaphthylene	14.204	152	2552107	72.33	ng	99
50) Dimethylphthalate	13.951	163	2221925	71.89	ng	100
51) 2,6-Dinitrotoluene	14.069	165	486123	76.06	ng	92
52) Acenaphthene	14.551	154	1419421	66.61	ng	99
53) 3-Nitroaniline	14.399	138	495912	72.73	ng	# 95
54) 2,4-Dinitrophenol	14.604	184	318568	81.08	ng	# 88
55) Dibenzofuran	14.887	168	2390982	66.33	ng	98
56) 4-Nitrophenol	14.716	139	398854	68.87	ng	91
57) 2,4-Dinitrotoluene	14.857	165	624636	70.99	ng	90
58) Fluorene	15.540	166	1823394	66.69	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	619132	72.42	ng	99
60) Diethylphthalate	15.316	149	2050332	68.33	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	1029272	68.92	ng	99
62) 4-Nitroaniline	15.569	138	491229	70.93	ng	89
63) Azobenzene	15.828	77	1695680	66.96	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	449966	77.17	ng	88
66) n-Nitrosodiphenylamine	15.751	169	1688815	66.62	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	716796	72.71	ng	97
68) Hexachlorobenzene	16.551	284	818290	74.39	ng	# 91
69) Atrazine	16.710	200	457503	47.13	ng	98
70) Pentachlorophenol	16.892	266	545172	77.05	ng	97
71) Phenanthrene	17.287	178	3108390	66.40	ng	99
72) Anthracene	17.375	178	3096469	67.21	ng	99
73) Carbazole	17.651	167	3016059	65.86	ng	99
74) Di-n-butylphthalate	18.204	149	3515666	67.41	ng	99
75) Fluoranthene	19.257	202	3969697	67.22	ng	97
77) Benzidine	19.434	184	1113157	42.47	ng	99
78) Pyrene	19.610	202	4112051	64.47	ng	99
80) Butylbenzylphthalate	20.486	149	1782034	66.48	ng	93
81) Benzo(a)anthracene	21.322	228	4551659	66.44	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	2203915	95.80	ng	# 98
83) Chrysene	21.375	228	4345203	67.00	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	2474983	64.38	ng	# 96
85) Di-n-octyl phthalate	22.175	149	4699848	67.96	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.280	276	6584349	68.82	ng	# 92
88) Benzo(b)fluoranthene	23.016	252	5142918	67.97	ng	# 98
89) Benzo(k)fluoranthene	23.069	252	4912800	65.42	ng	# 97
90) Benzo(a)pyrene	23.639	252	4428011	67.59	ng	# 97
91) Dibenzo(a,h)anthracene	26.292	278	5436553	68.55	ng	# 95
92) Benzo(g,h,i)perylene	27.051	276	5417454	68.86	ng	# 95

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

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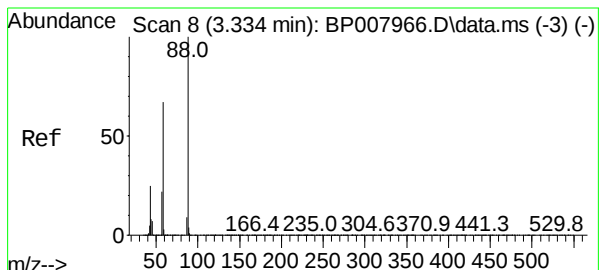
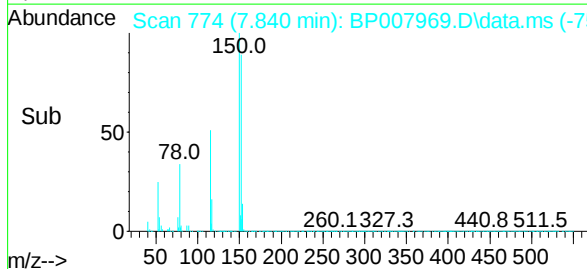
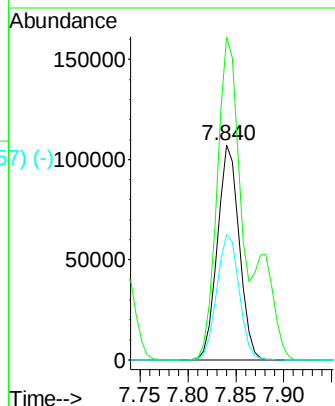
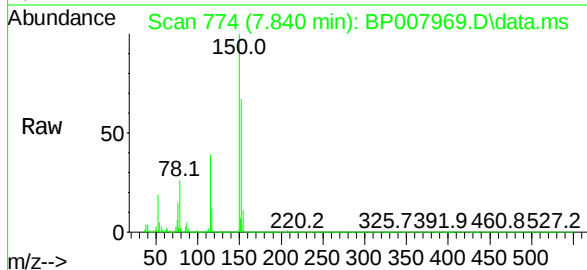




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.840 min Scan#
 Delta R.T. 0.000 min
 Lab File: BP007969.D
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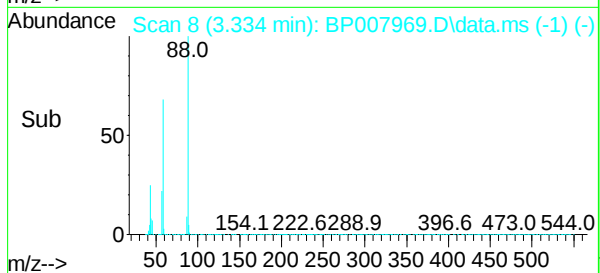
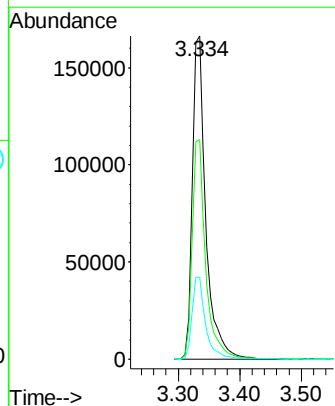
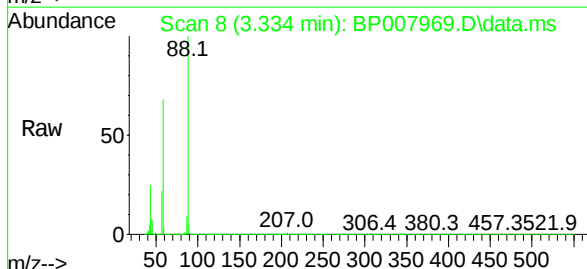
Instrument :
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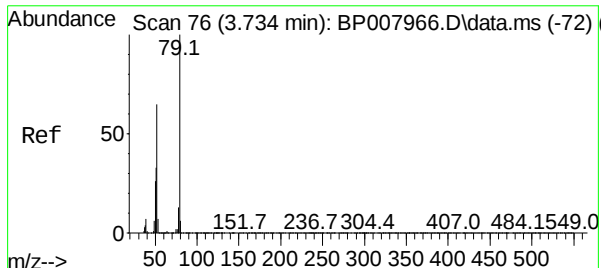
Tgt Ion:152 Resp: 169354
 Ion Ratio Lower Upper
 152 100
 150 150.2 124.1 186.1
 115 58.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: 65.95 ng
 RT: 3.334 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion: 88 Resp: 249646
 Ion Ratio Lower Upper
 88 100
 58 68.1 58.1 87.1
 43 25.5 22.2 33.4





Pyridine

Concen: 62.37 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

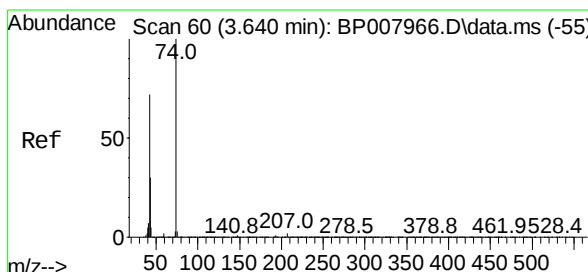
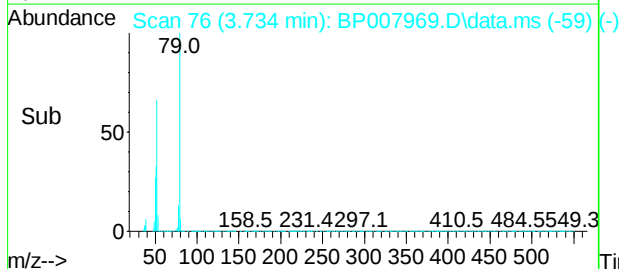
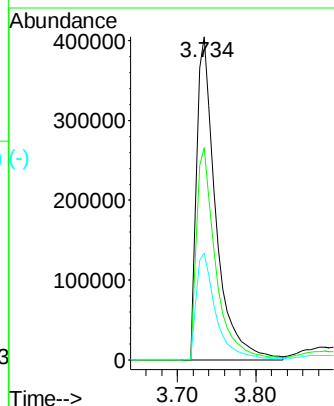
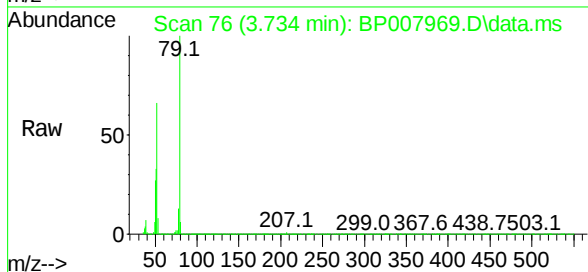
Tgt Ion: 79 Resp: 690998

Ion Ratio Lower Upper

79 100

52 65.8 55.7 83.5

51 33.1 28.5 42.7



n-Nitrosodimethylamine

Concen: 63.24 ng

RT: 3.640 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

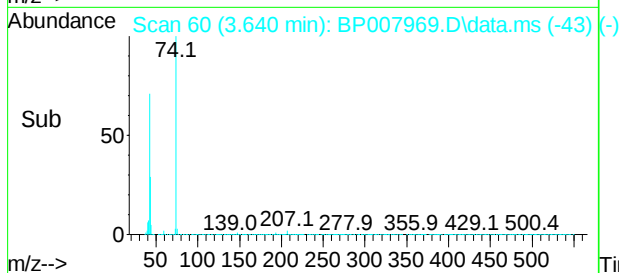
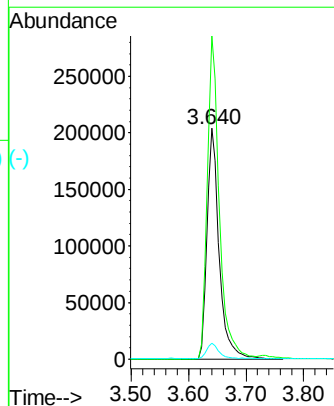
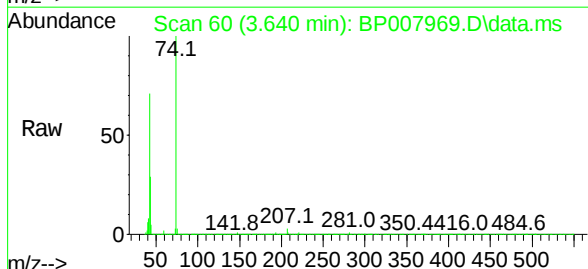
Tgt Ion: 42 Resp: 299645

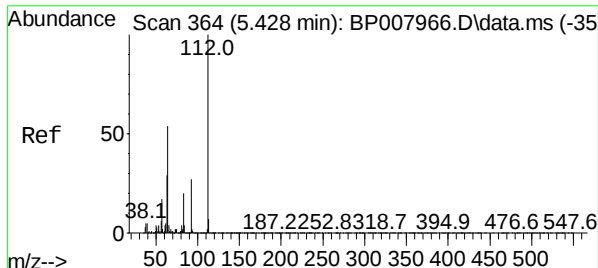
Ion Ratio Lower Upper

42 100

74 140.1 107.0 160.4

44 6.9 7.4 11.2#





2-Fluorophenol

Concen: 124.68 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007969.D

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Instrument :

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ClientSampleId :

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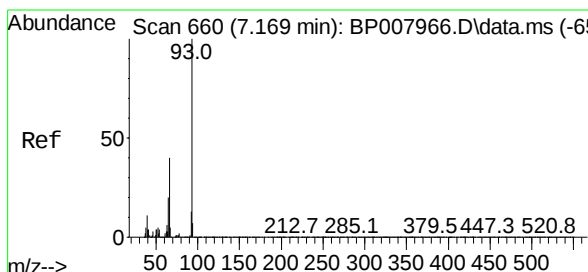
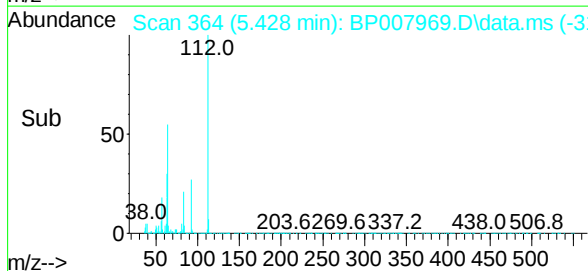
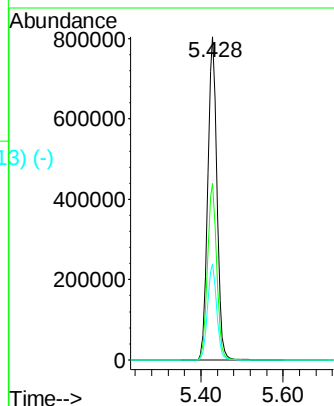
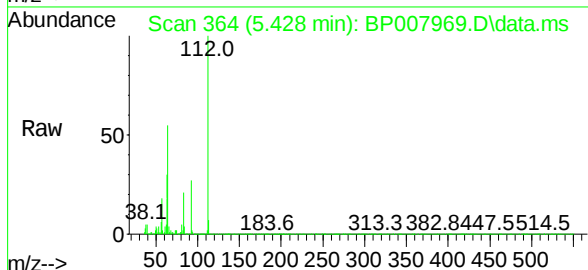
Tgt Ion:112 Resp: 1245052

Ion Ratio Lower Upper

112 100

64 54.7 46.6 70.0

63 29.7 25.0 37.6



Aniline

Concen: 60.73 ng

RT: 7.175 min Scan# 661

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

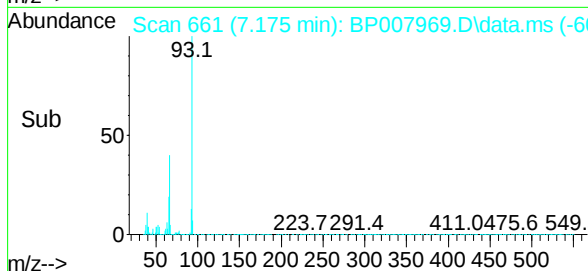
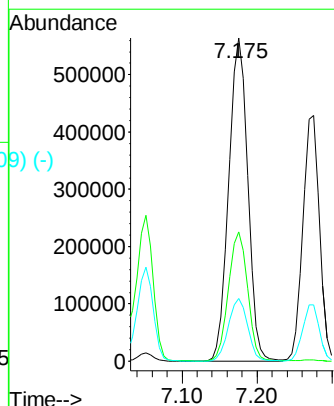
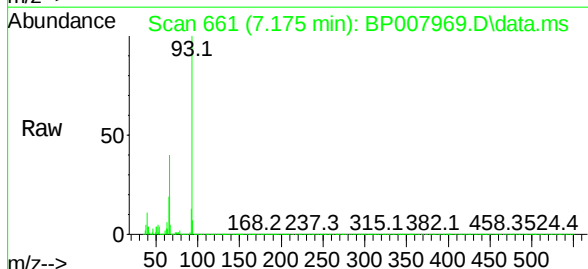
Tgt Ion: 93 Resp: 988718

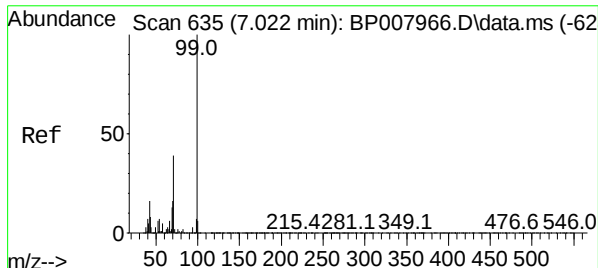
Ion Ratio Lower Upper

93 100

66 39.9 30.5 45.7

65 19.3 15.8 23.8





Phenol-d6

Concen: 115.01 ng

RT: 7.022 min Scan#

Delta R.T. 0.000 min

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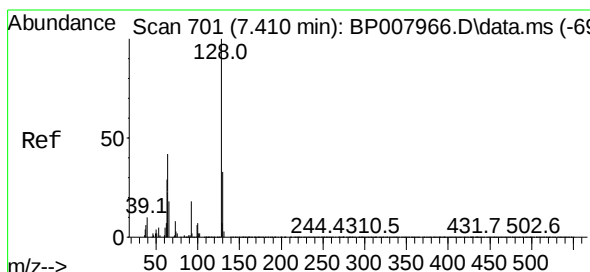
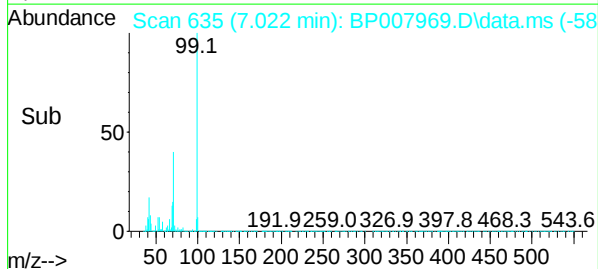
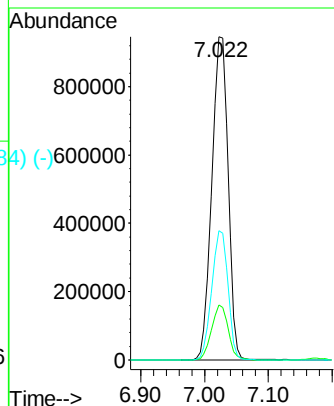
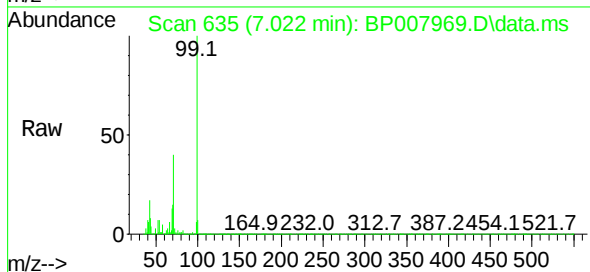
Tgt Ion: 99 Resp: 1662233

Ion Ratio Lower Upper

99 100

42 17.0 14.9 22.3

71 40.0 29.2 43.8



2-Chlorophenol

Concen: 63.76 ng

RT: 7.411 min Scan# 701

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

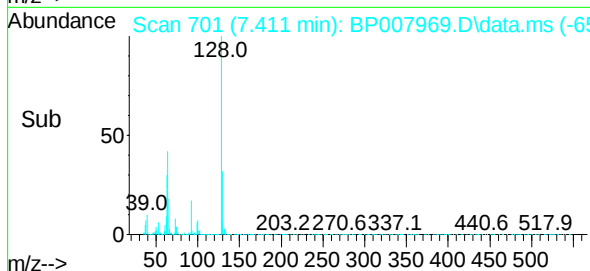
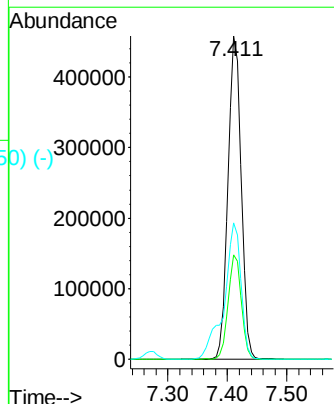
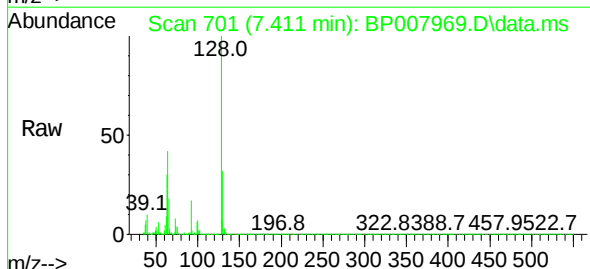
Tgt Ion: 128 Resp: 701689

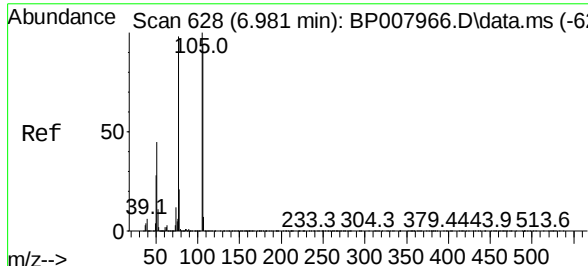
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 42.1 27.0 67.0

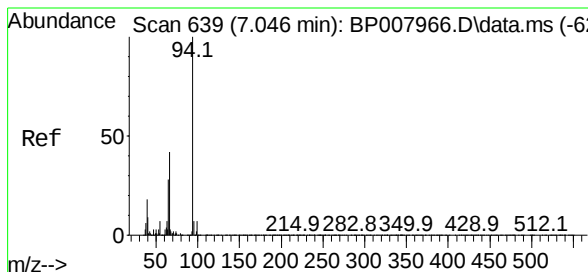
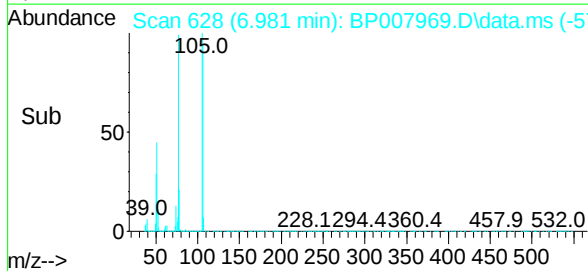
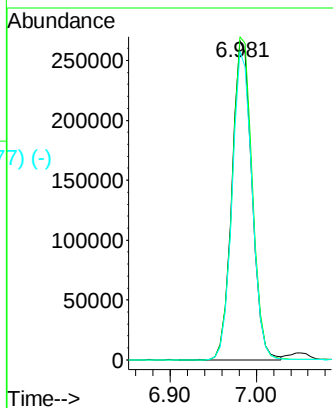
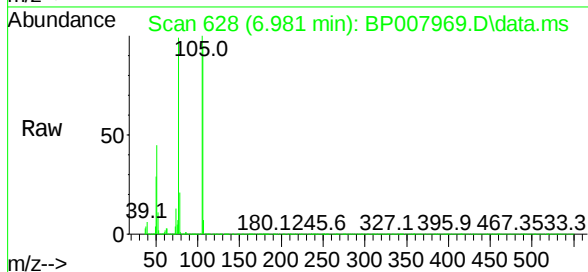




Scan 628 (6.981 min): BP007966.D\data.ms (-620) #9
 Benzaldehyde
 Concen: 54.78 ng
 RT: 6.981 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

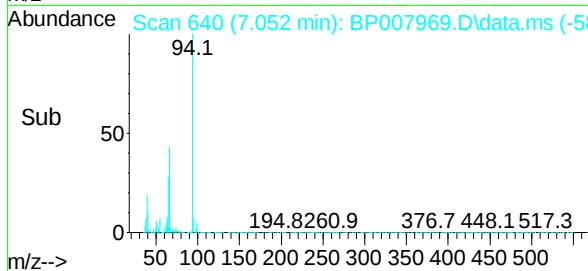
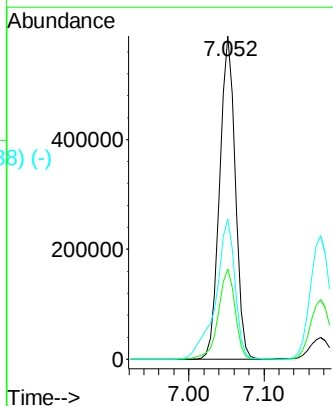
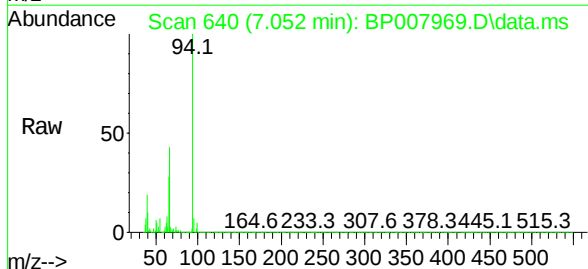
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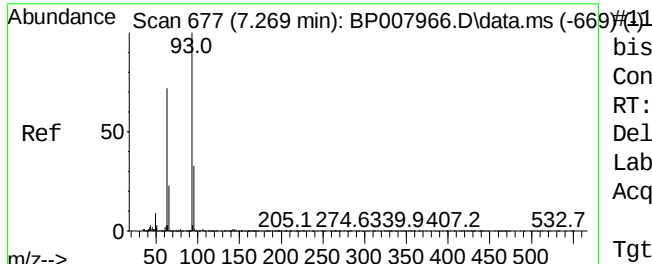
Tgt Ion:	77	Resp:	430528
Ion	Ratio	Lower	Upper
77	100		
105	101.2	77.5	117.5
106	96.5	72.1	112.1



Scan 639 (7.046 min): BP007966.D\data.ms (-625) #10
 Phenol
 Concen: 61.06 ng
 RT: 7.052 min Scan# 640
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	94	Resp:	842804
Ion	Ratio	Lower	Upper
94	100		
65	27.9	8.2	48.2
66	43.3	18.8	58.8

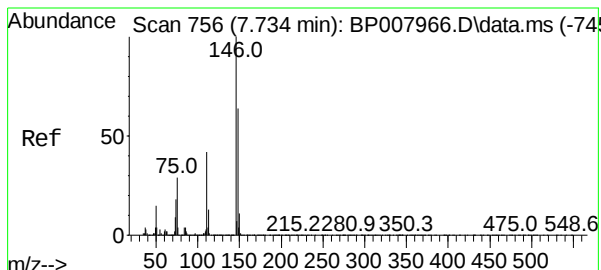
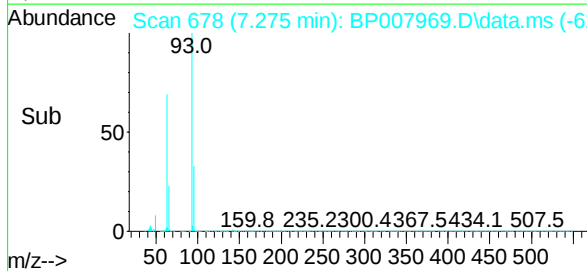
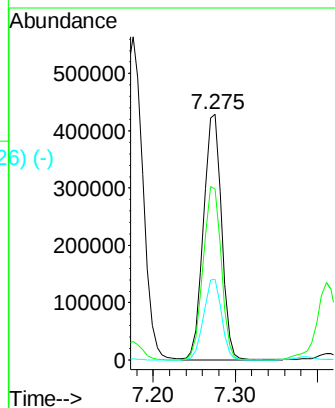
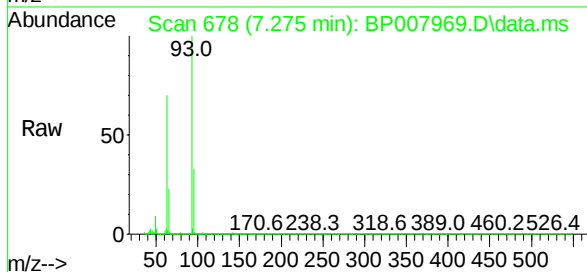




bis(2-Chloroethyl)ether
 Concen: 59.42 ng
 RT: 7.275 min Scan# 677
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

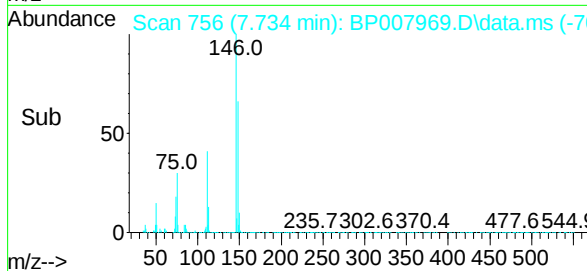
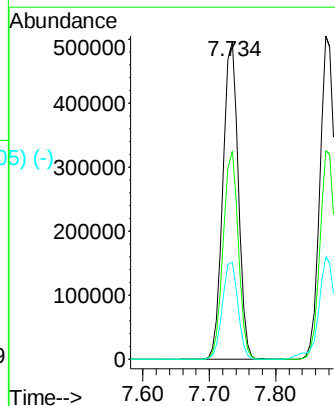
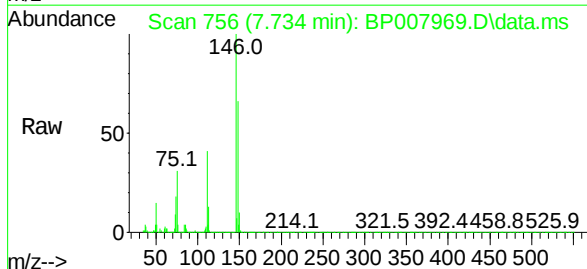
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

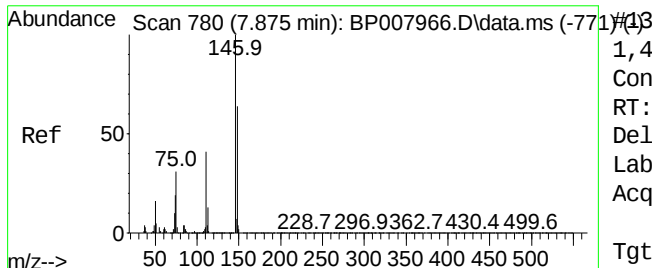
Tgt Ion:	93	Resp:	654580
Ion	Ratio	Lower	Upper
93	100		
63	69.6	55.7	95.7
95	32.9	12.7	52.7



1,3-Dichlorobenzene
 Concen: 64.15 ng
 RT: 7.734 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	146	Resp:	785082
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
75	30.5	26.1	39.1





1,4-Dichlorobenzene

Concen: 63.96 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

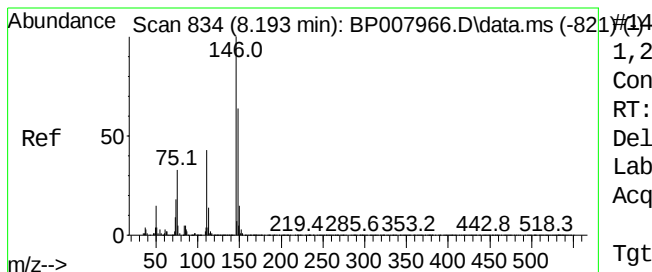
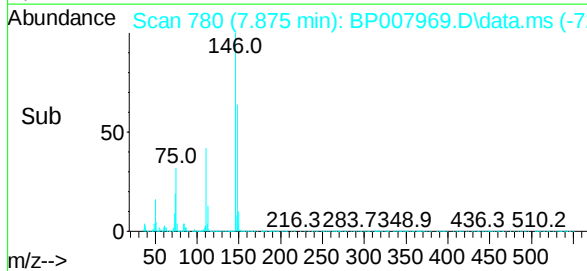
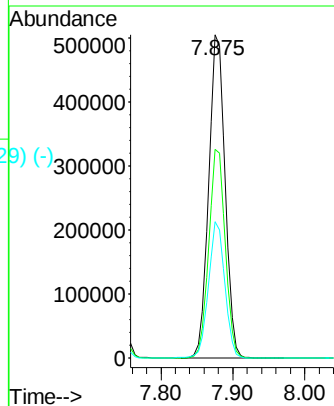
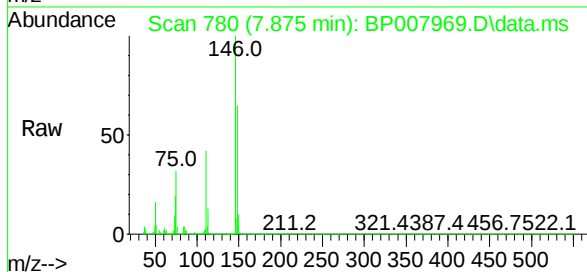
Tgt Ion:146 Resp: 799877

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 42.1 32.8 49.2



1,2-Dichlorobenzene

Concen: 63.97 ng

RT: 8.193 min Scan# 834

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

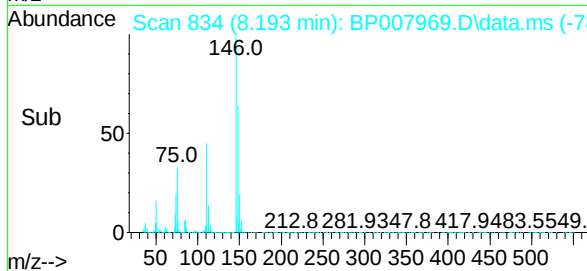
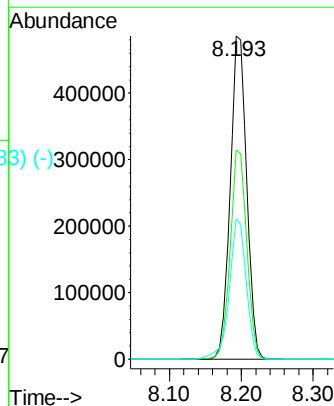
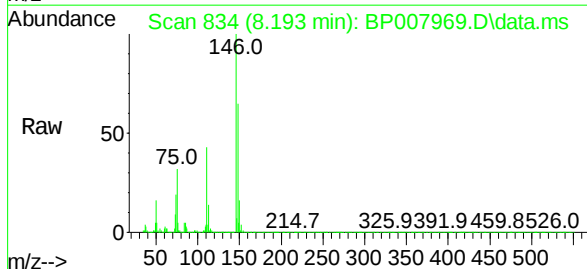
Tgt Ion:146 Resp: 773079

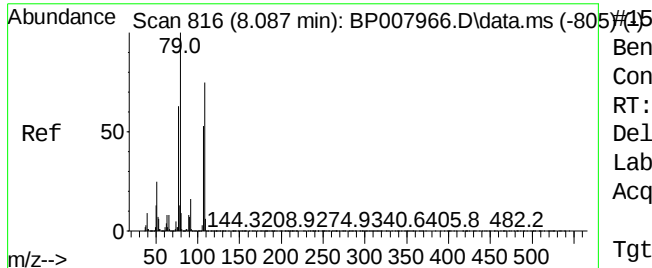
Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

111 43.4 35.1 52.7





Benzyl Alcohol

Concen: 62.59 ng

RT: 8.093 min Scan# 816

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

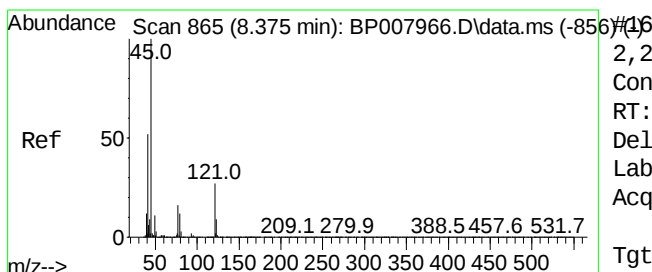
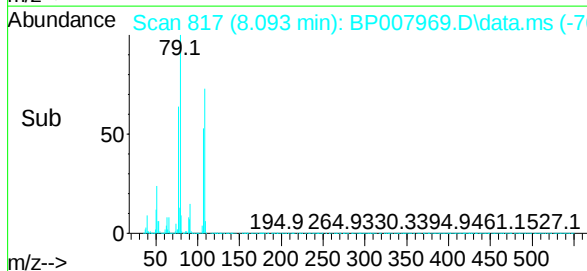
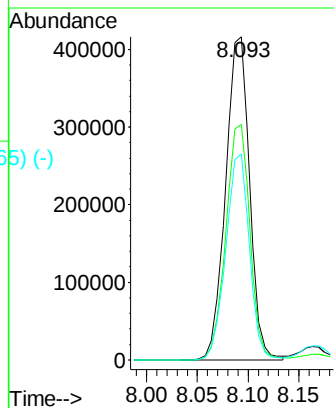
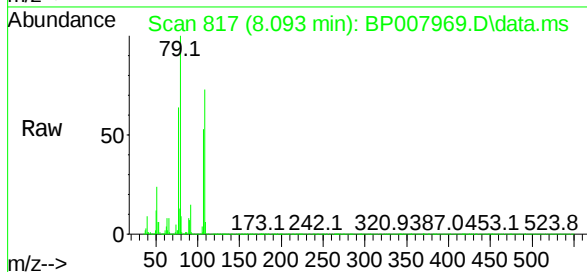
Tgt Ion: 79 Resp: 684881

Ion Ratio Lower Upper

79 100

108 72.9 59.9 89.9

77 63.8 51.1 76.7



2,2'-oxybis(1-Chloropropane)

Concen: 56.83 ng

RT: 8.381 min Scan# 866

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

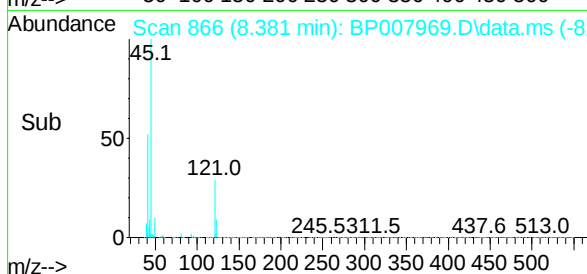
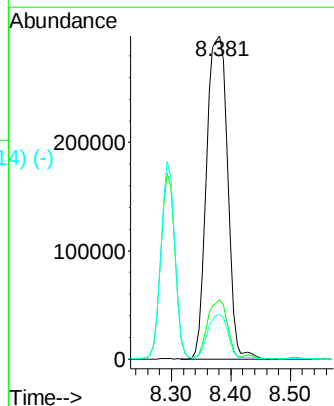
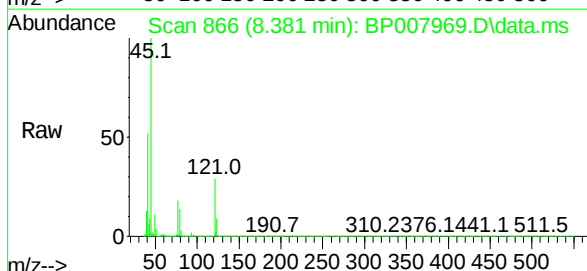
Tgt Ion: 45 Resp: 733854

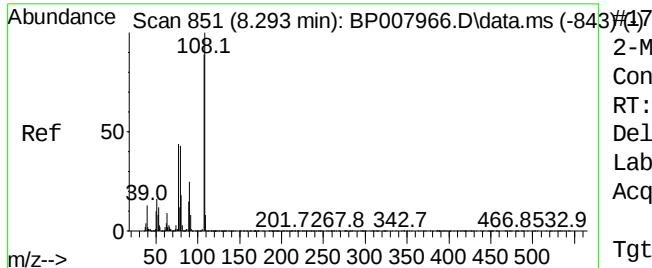
Ion Ratio Lower Upper

45 100

77 18.3 0.0 34.9

79 13.9 0.0 31.7





2-Methylphenol

Concen: 62.09 ng

RT: 8.293 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 592594

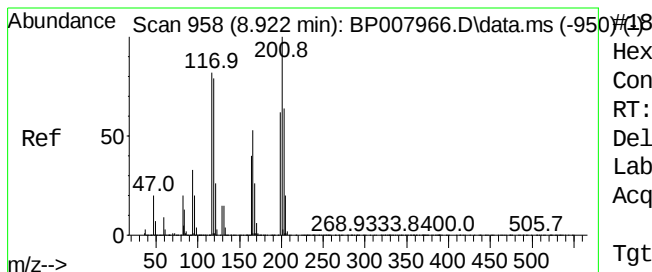
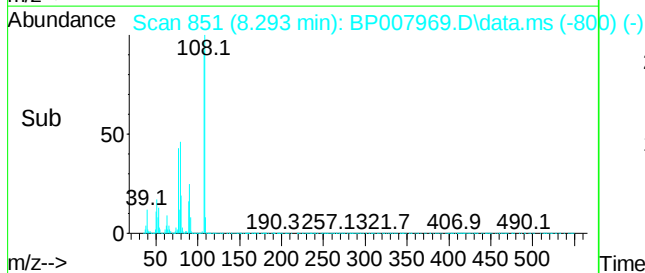
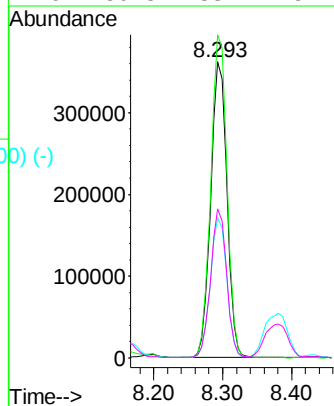
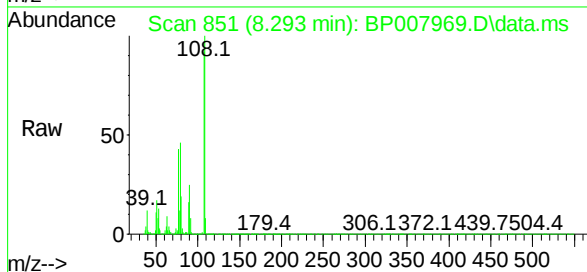
Ion Ratio Lower Upper

107 100

108 109.0 89.2 133.8

77 47.3 38.5 57.7

79 50.3 38.4 57.6



Hexachloroethane

Concen: 65.11 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

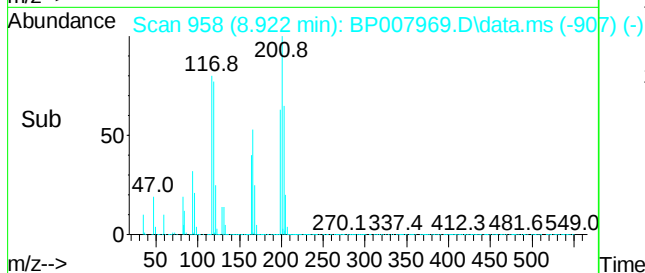
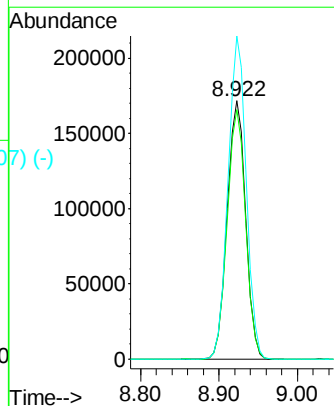
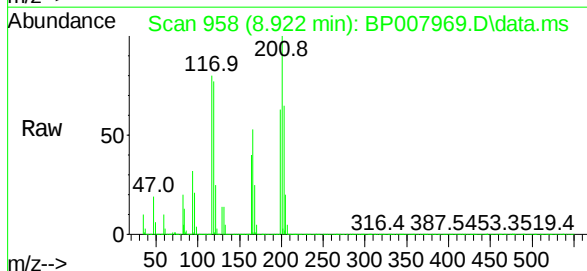
Tgt Ion:117 Resp: 281555

Ion Ratio Lower Upper

117 100

119 96.5 77.6 116.4

201 124.9 82.9 124.3#



Abundance Scan 913 (8.657 min): BP007966.D\data.ms (-905) #19

n-Nitroso-di-n-propylamine

Concen: 56.68 ng

RT: 8.664 min Scan# 913

Delta R.T. 0.006 min

Lab File: BP007969.D

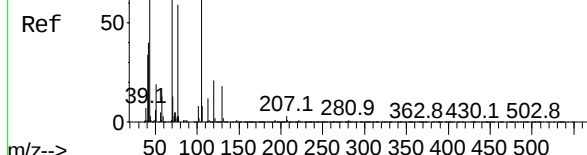
Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 501360

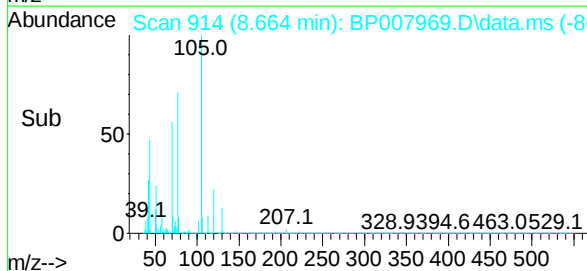
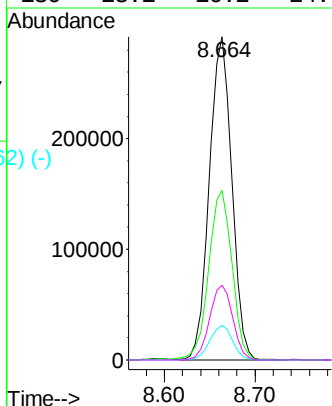
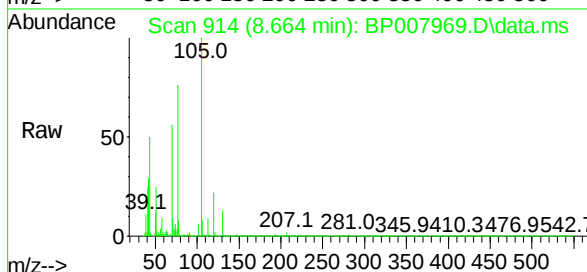
Ion Ratio Lower Upper

70 100

42 52.4 46.2 69.2

101 10.7 7.7 11.5

130 23.1 16.2 24.4



Abundance Scan 907 (8.622 min): BP007966.D\data.ms (-897) #20

3+4-Methylphenols

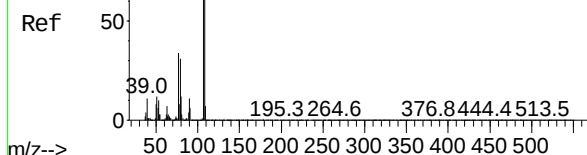
Concen: 61.65 ng

RT: 8.628 min Scan# 908

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40



Tgt Ion: 107 Resp: 827763

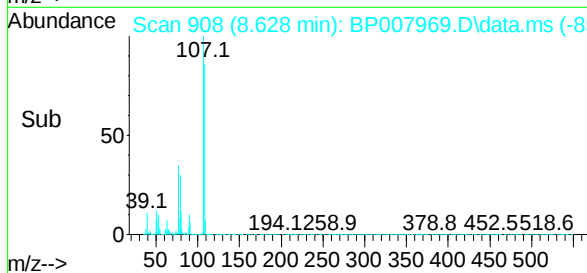
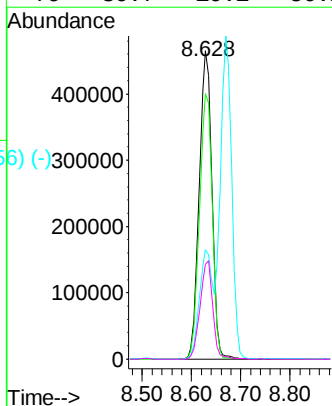
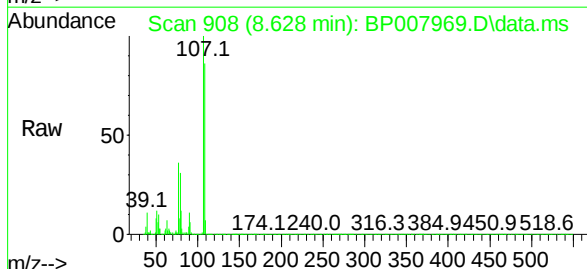
Ion Ratio Lower Upper

107 100

108 86.1 69.2 109.2

77 35.5 13.8 53.8

79 30.7 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: BP007969.D

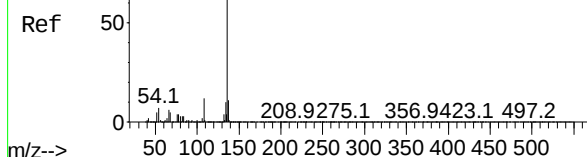
Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:136 Resp: 634490

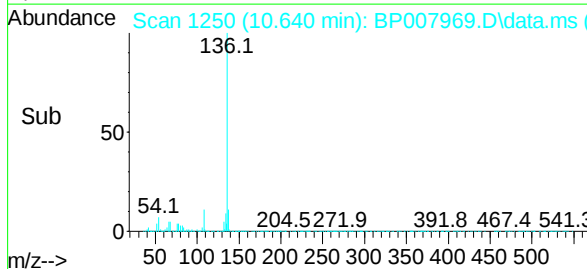
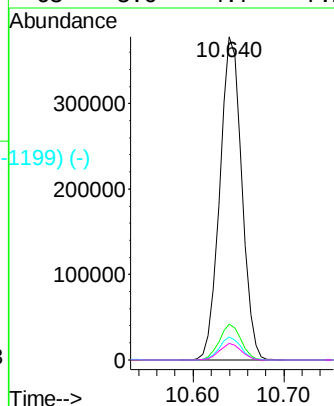
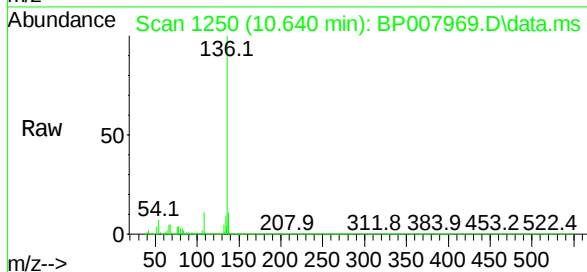
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.1 6.2 9.4

68 5.0 4.7 7.1



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

Acetophenone

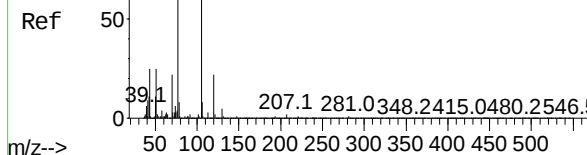
Concen: 66.25 ng

RT: 8.669 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40



Tgt Ion:105 Resp: 1059159

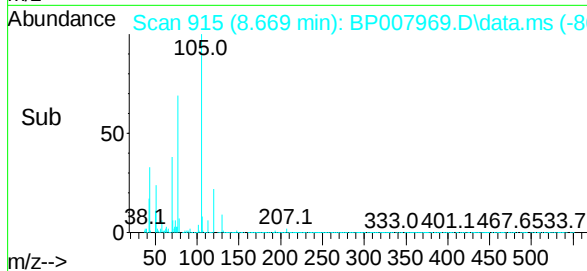
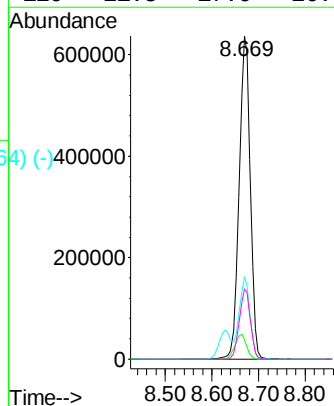
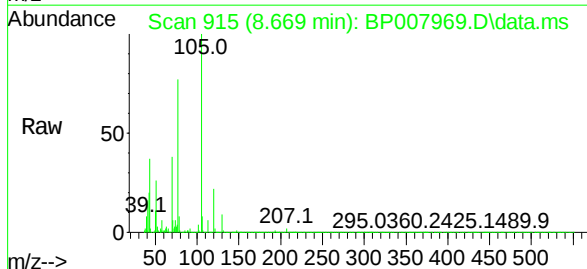
Ion Ratio Lower Upper

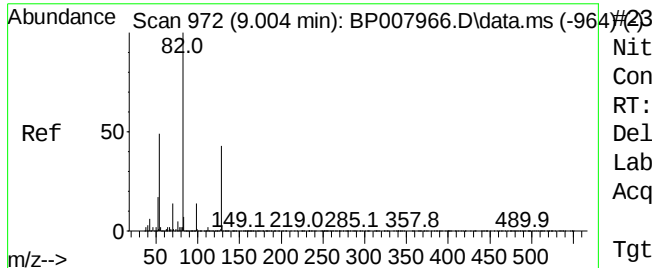
105 100

71 6.0 4.5 6.7

51 25.6 21.8 32.8

120 21.8 17.6 26.4





Nitrobenzene-d5

Concen: 135.95 ng

RT: 9.011 min Scan# 973

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

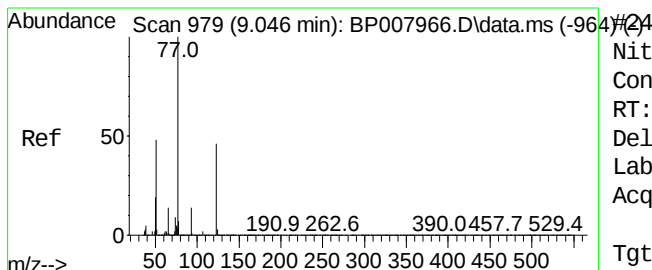
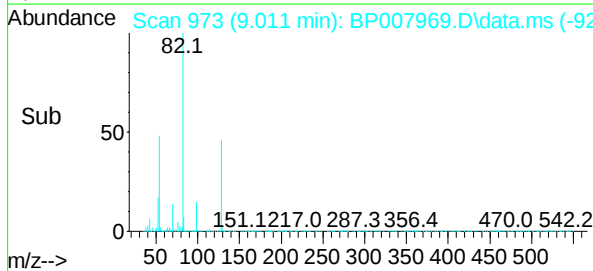
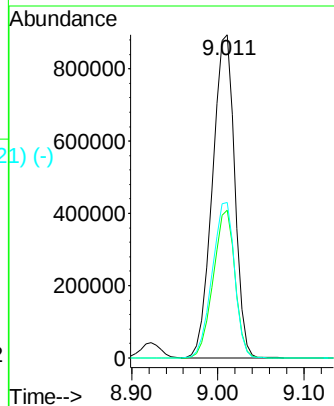
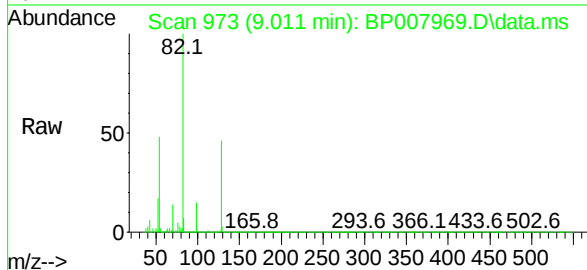
Tgt Ion: 82 Resp: 1605833

Ion Ratio Lower Upper

82 100

128 45.7 32.6 48.8

54 48.2 40.4 60.6



Nitrobenzene

Concen: 68.22 ng

RT: 9.046 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

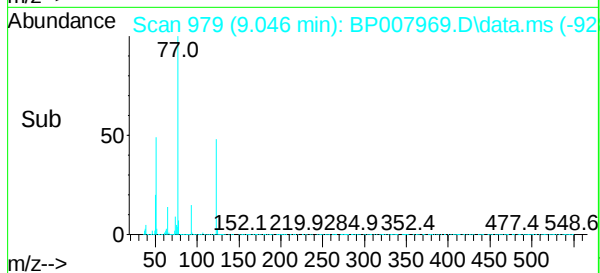
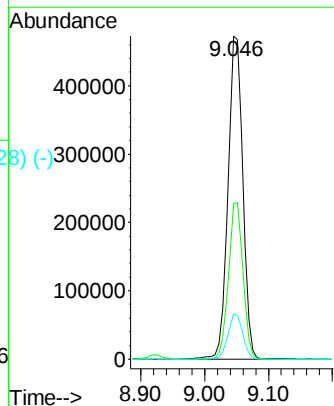
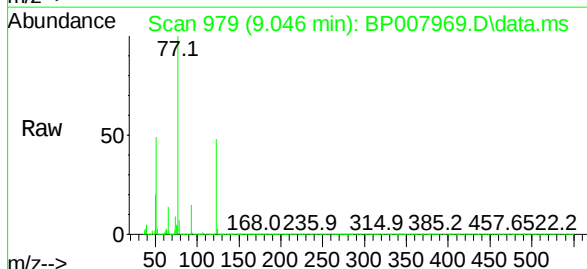
Tgt Ion: 77 Resp: 766744

Ion Ratio Lower Upper

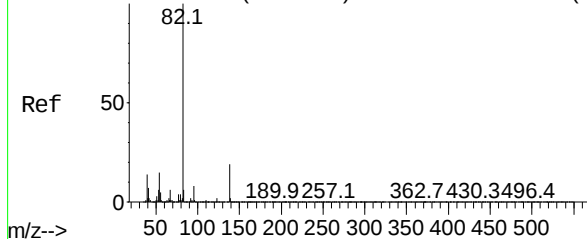
77 100

123 48.1 35.3 52.9

65 14.1 10.9 16.3



Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-10625-)



Isophorone

Concen: 64.99 ng

RT: 9.587 min Scan# 1070

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1395100

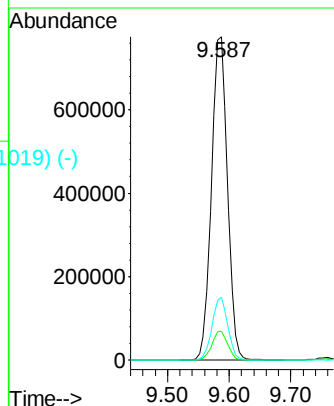
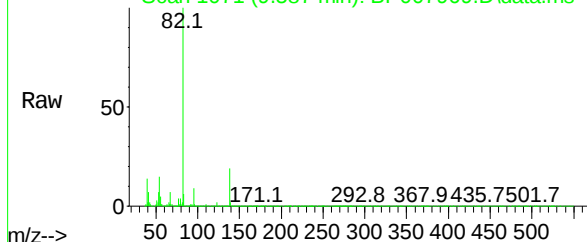
Ion Ratio Lower Upper

82 100

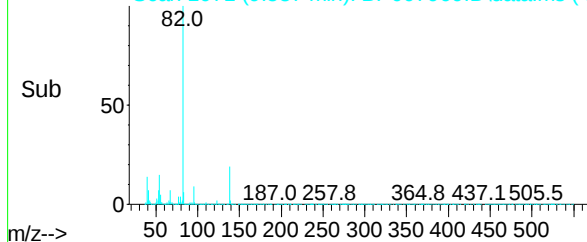
95 8.8 6.2 9.2

138 19.4 14.0 21.0

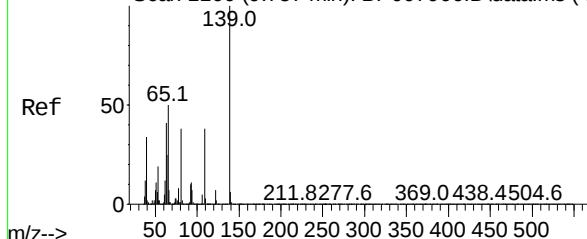
Abundance Scan 1071 (9.587 min): BP007969.D\data.ms



Abundance Scan 1071 (9.587 min): BP007969.D\data.ms (-1019-)



Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-10926-)



2-Nitrophenol

Concen: 74.56 ng

RT: 9.758 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Tgt Ion:139 Resp: 424438

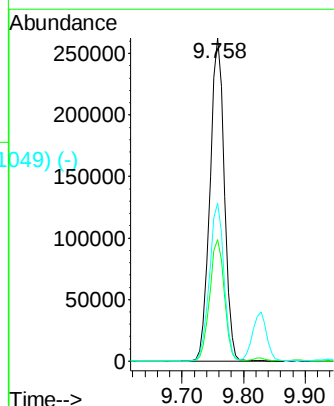
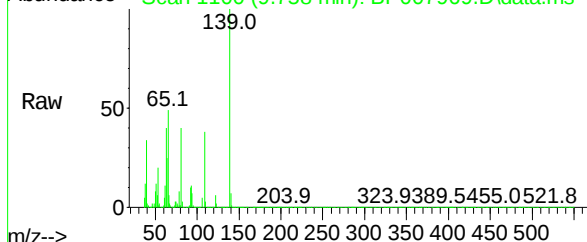
Ion Ratio Lower Upper

139 100

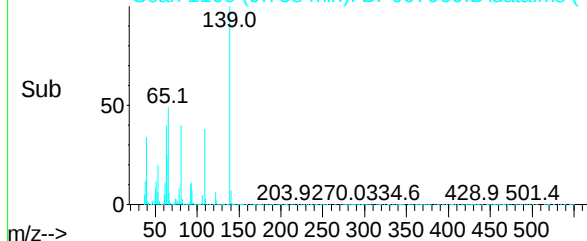
109 37.6 26.2 39.2

65 48.8 40.3 60.5

Abundance Scan 1100 (9.758 min): BP007969.D\data.ms



Abundance Scan 1100 (9.758 min): BP007969.D\data.ms (-1049-)



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-1067) (-)

2,4-Dimethylphenol

Concen: 67.28 ng

RT: 9.828 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 588510

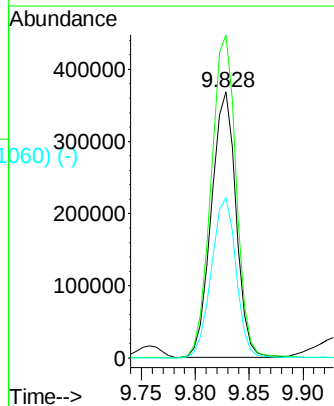
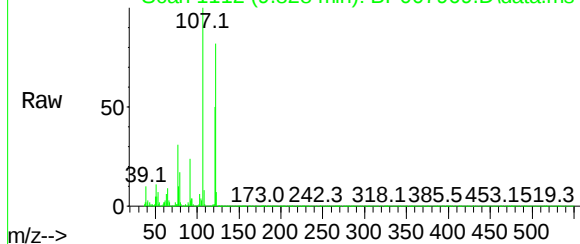
Ion Ratio Lower Upper

122 100

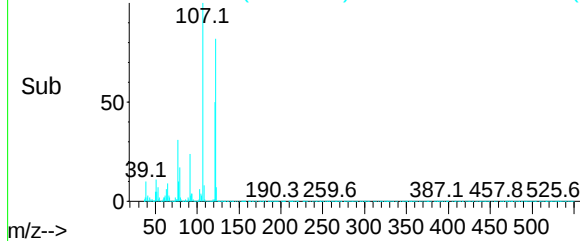
107 121.5 93.8 140.6

121 60.3 47.0 70.4

Abundance Scan 1112 (9.828 min): BP007969.D\data.ms



Abundance Scan 1112 (9.828 min): BP007969.D\data.ms (-1060) (-)



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

bis(2-Chloroethoxy)methane

Concen: 62.38 ng

RT: 10.058 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Tgt Ion: 93 Resp: 883604

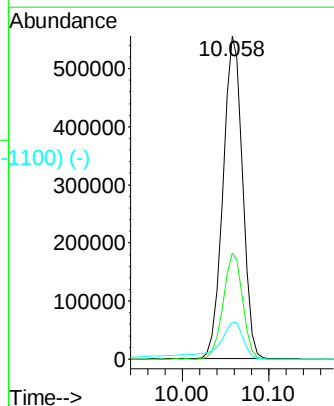
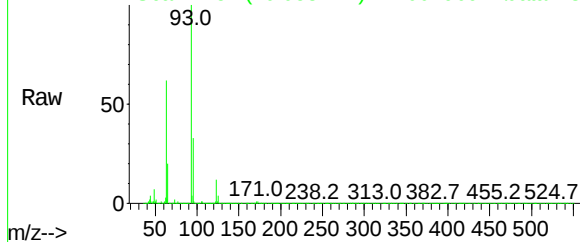
Ion Ratio Lower Upper

93 100

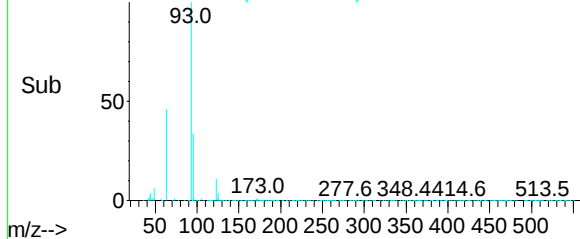
95 32.9 26.1 39.1

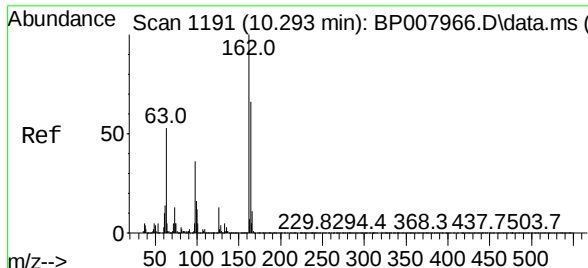
123 11.5 8.5 12.7

Abundance Scan 1151 (10.058 min): BP007969.D\data.ms



Abundance Scan 1151 (10.058 min): BP007969.D\data.ms (-1100) (-)

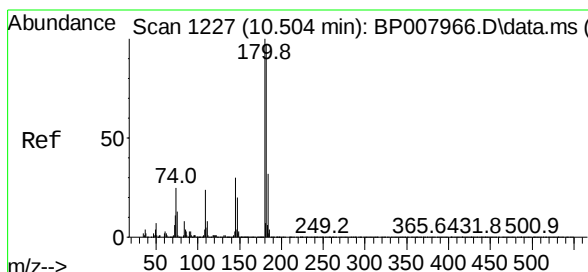
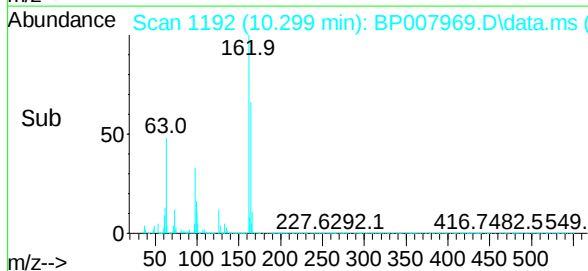
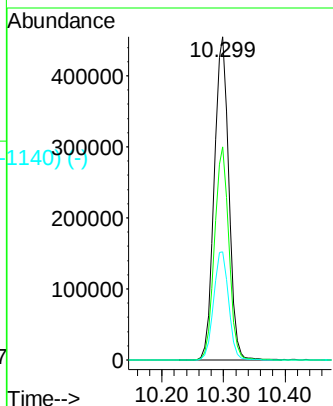
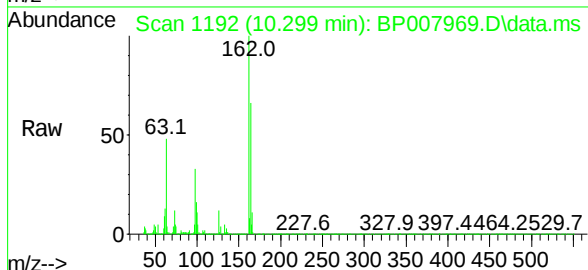




2,4-Dichlorophenol
 Concen: 70.81 ng
 RT: 10.299 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

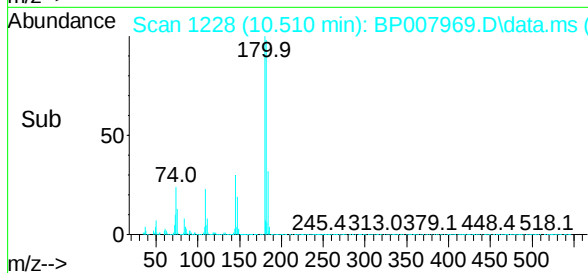
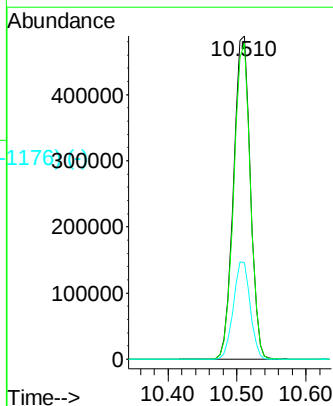
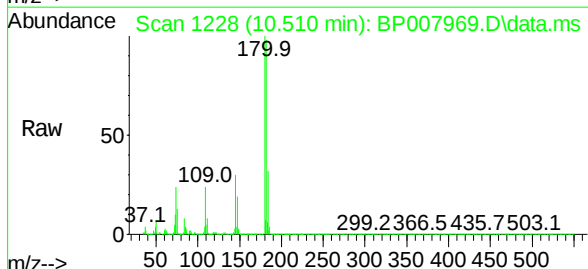
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

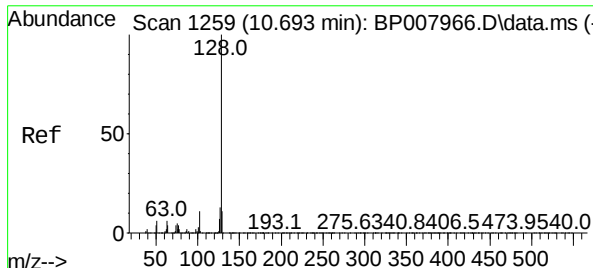
Tgt Ion:	162	Resp:	744788
Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.0	84.0
98	33.4	16.3	56.3



1,2,4-Trichlorobenzene
 Concen: 70.58 ng
 RT: 10.510 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	180	Resp:	825610
Ion	Ratio	Lower	Upper
180	100		
182	97.8	78.4	117.6
145	29.9	23.8	35.8



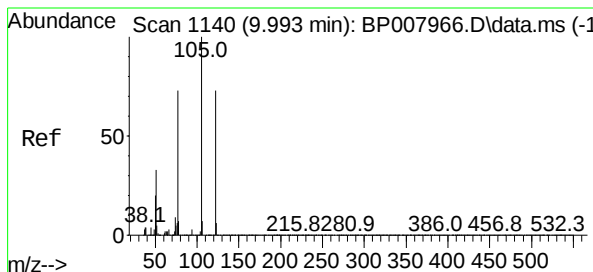
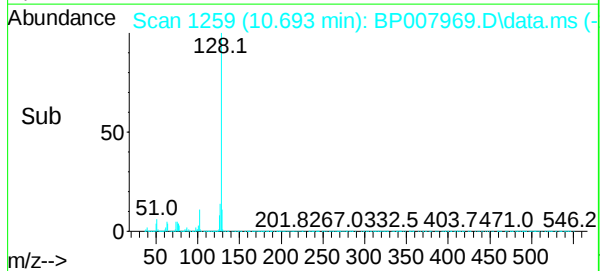
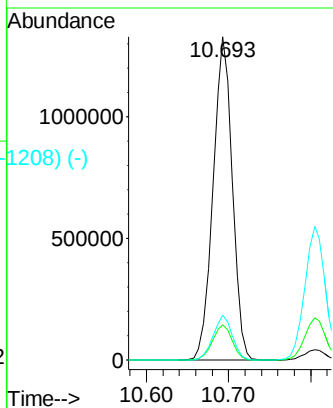
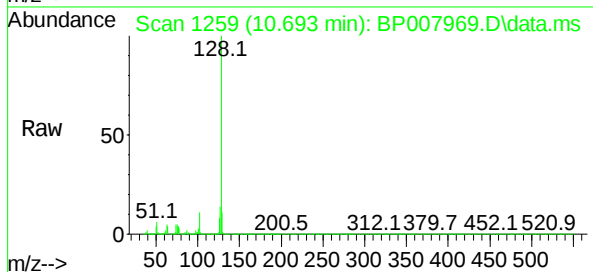


Naphthalene
 Concen: 67.31 ng
 RT: 10.693 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:128 Resp: 2160252

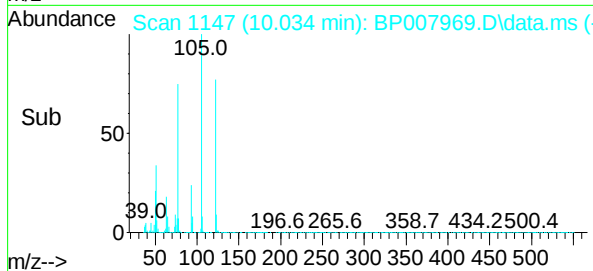
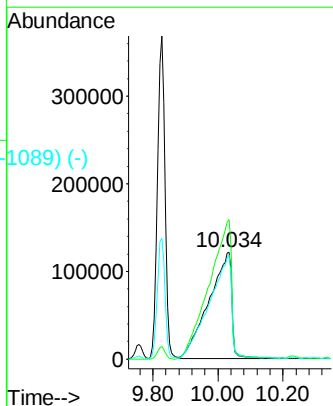
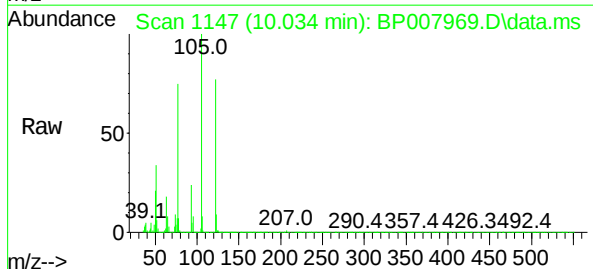
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.9	10.2	15.4

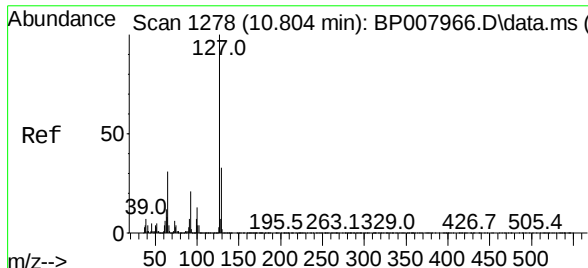


Benzoic acid
 Concen: 78.45 ng
 RT: 10.034 min Scan# 1147
 Delta R.T. 0.041 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:122 Resp: 591536

Ion	Ratio	Lower	Upper
122	100		
105	130.5	105.9	145.9
77	97.5	74.6	114.6

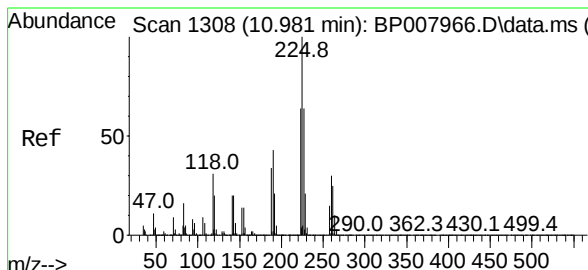
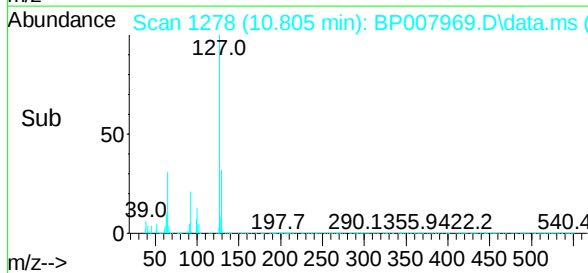
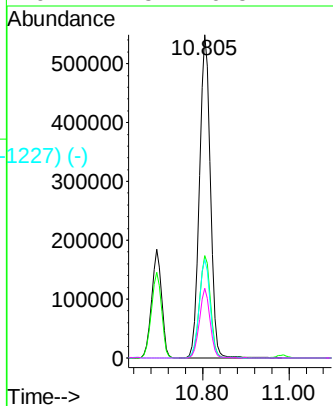
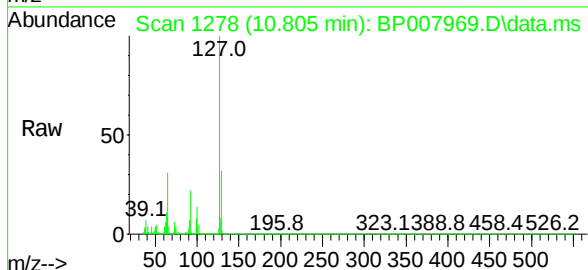




4-Chloroaniline
 Concen: 67.22 ng
 RT: 10.805 min Scan# 1283
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

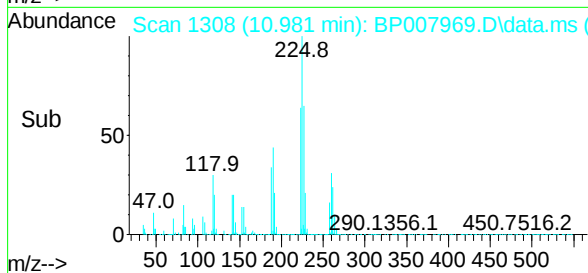
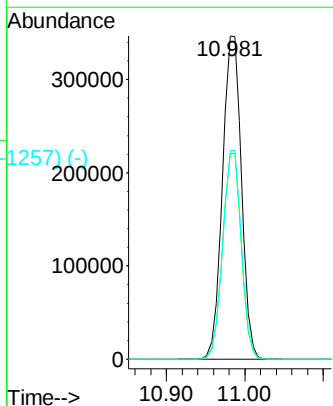
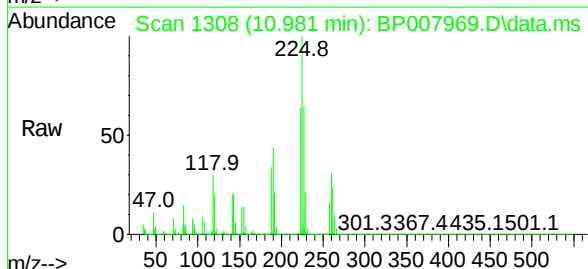
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

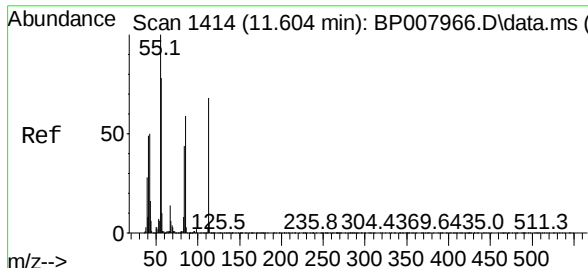
Tgt Ion:	127	Resp:	950314
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.1	37.7
65	30.5	25.5	38.3
92	21.5	16.5	24.7



Hexachlorobutadiene
 Concen: 75.40 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	225	Resp:	579104
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	64.6	51.0	76.6

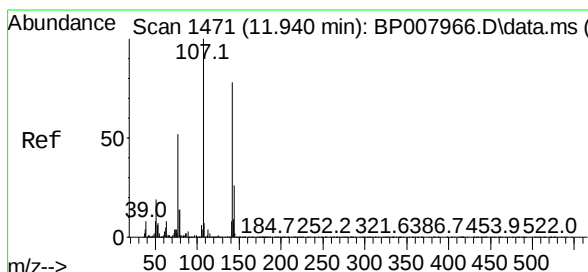
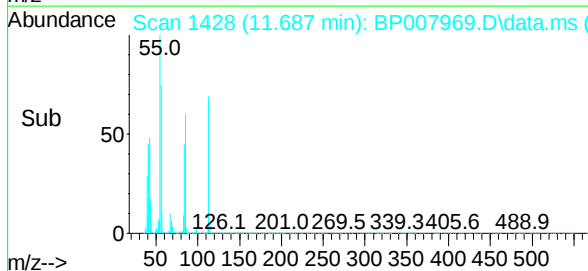
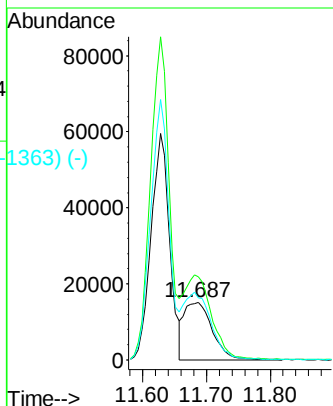
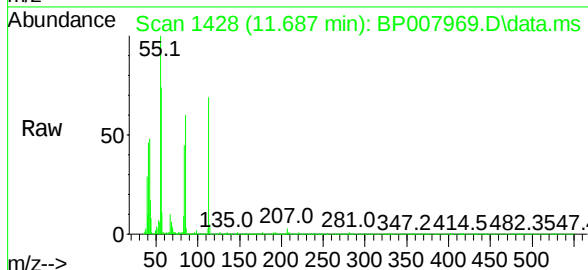




Caprolactam
Concen: 12.54 ng
RT: 11.687 min Scan# 1435
Delta R.T. 0.083 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

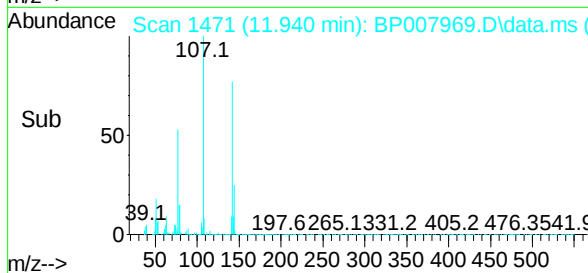
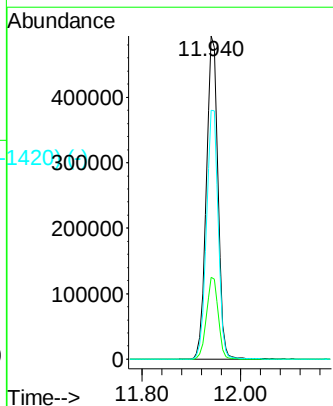
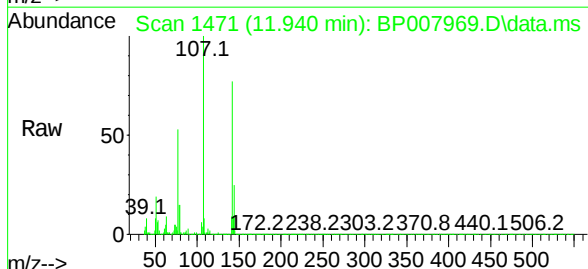
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

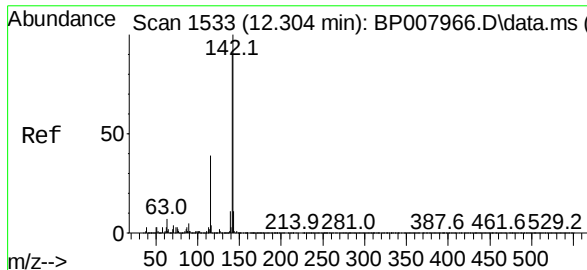
Tgt Ion:113 Resp: 46040
Ion Ratio Lower Upper
113 100
55 144.4 143.9 183.9
56 107.6 101.6 141.6



4-Chloro-3-methylphenol
Concen: 68.15 ng
RT: 11.940 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:107 Resp: 809762
Ion Ratio Lower Upper
107 100
144 25.3 20.5 30.7
142 77.1 63.0 94.4

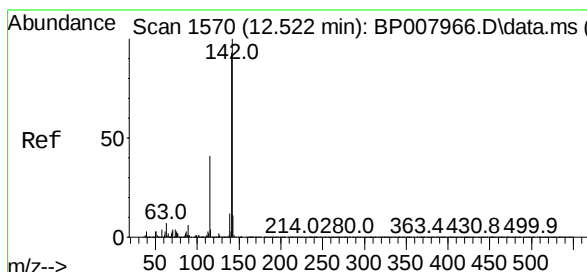
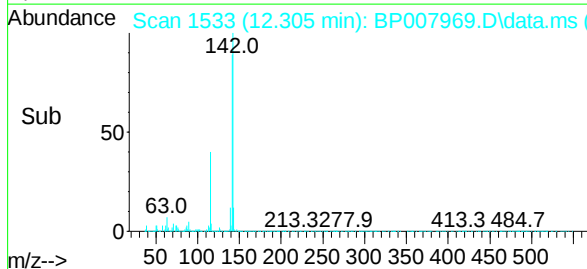
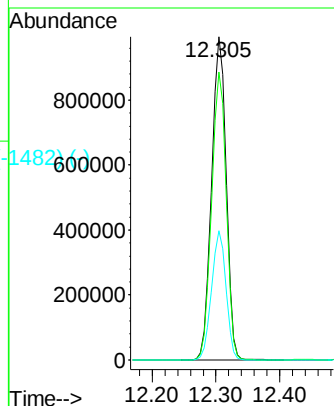
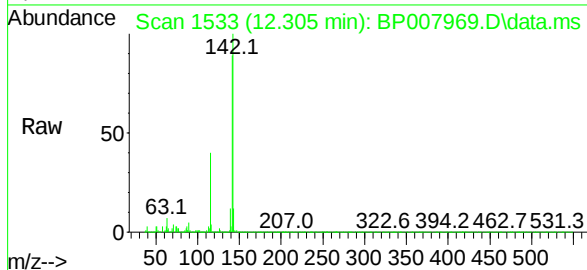




2-Methylnaphthalene
Concen: 66.08 ng
RT: 12.305 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

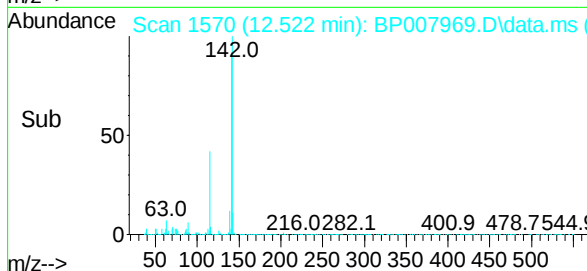
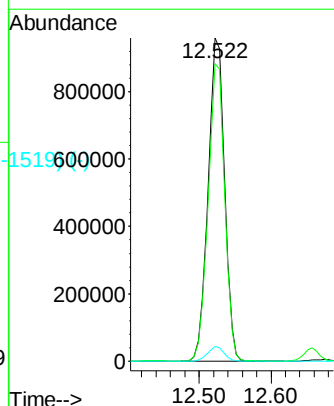
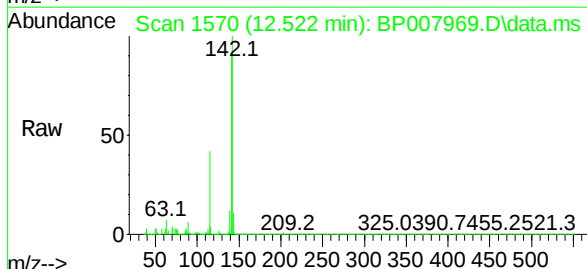
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

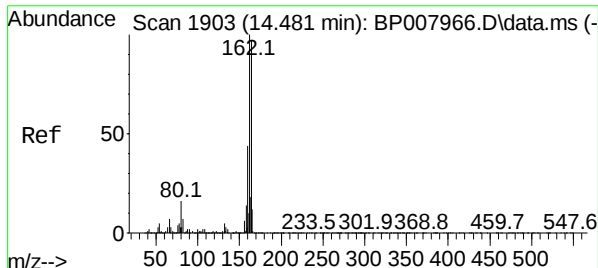
Tgt Ion:142 Resp: 1564491
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0
115 40.0 29.5 44.3



1-Methylnaphthalene
Concen: 66.03 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:142 Resp: 1531604
Ion Ratio Lower Upper
142 100
141 92.1 74.4 111.6
116 4.4 3.4 5.0

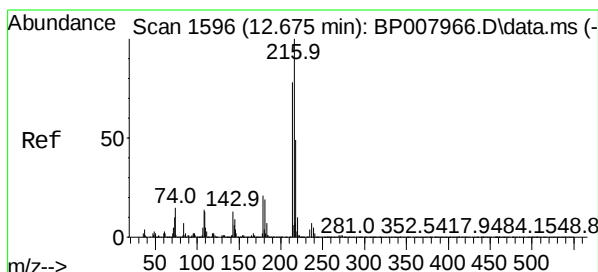
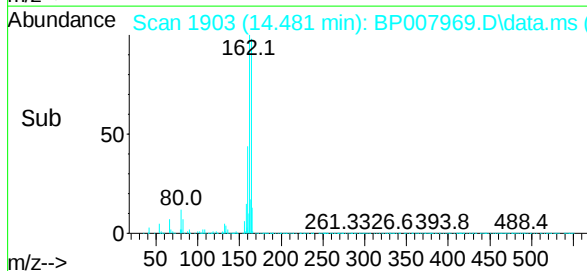
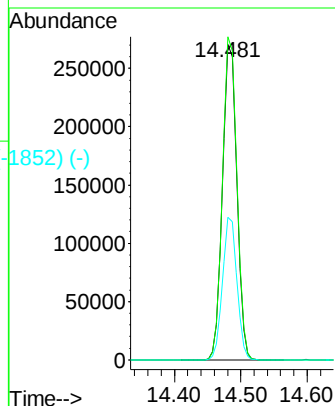
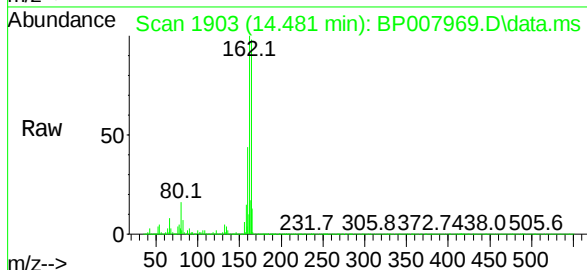




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

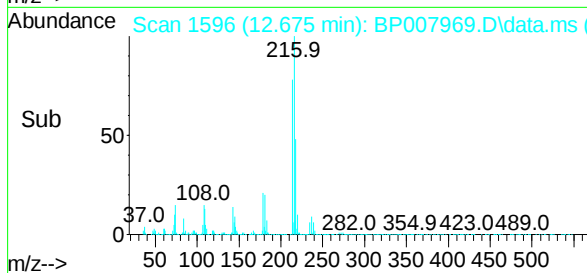
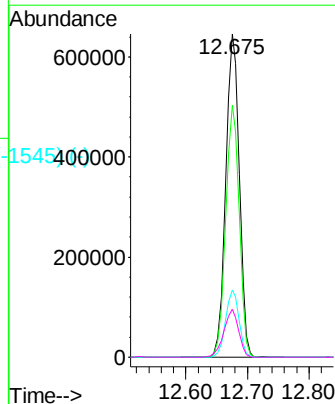
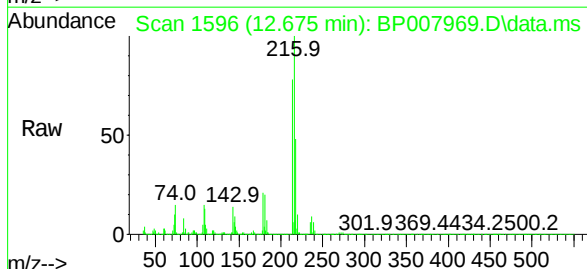
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:	164	Resp:	400418
Ion Ratio	Lower	Upper	
164	100		
162	102.5	81.1	121.7
160	45.1	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 78.37 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:	216	Resp:	983734
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.2	93.4
179	20.6	17.1	25.7
108	16.0	15.4	23.0



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

Hexachlorocyclopentadiene

Concen: 77.29 ng

RT: 12.657 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BP007969.D

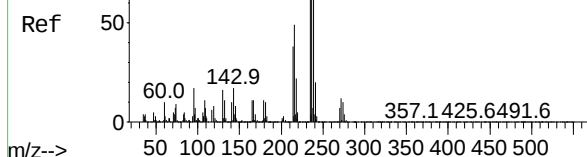
Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



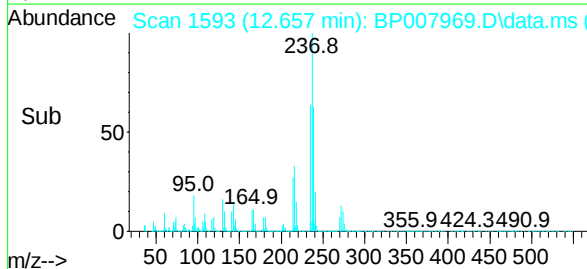
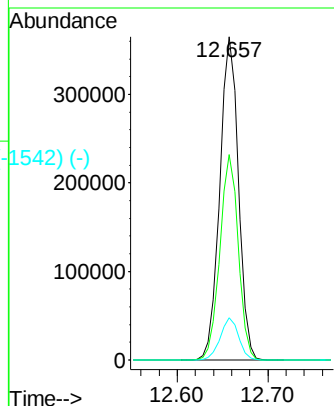
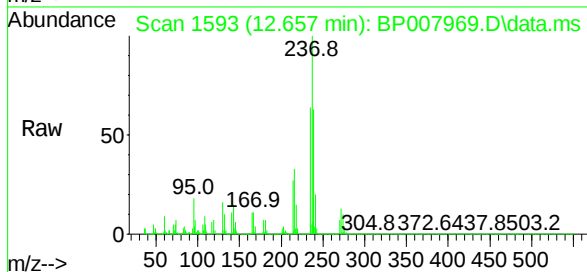
Tgt Ion:237 Resp: 519615

Ion Ratio Lower Upper

237 100

235 63.7 41.2 81.2

272 13.0 0.0 31.9



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

2,4,6-Tribromophenol

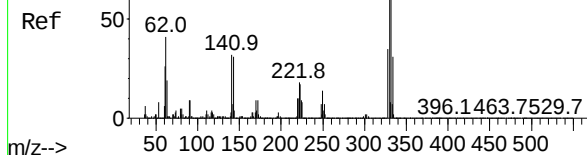
Concen: 161.54 ng

RT: 15.981 min Scan# 2158

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40



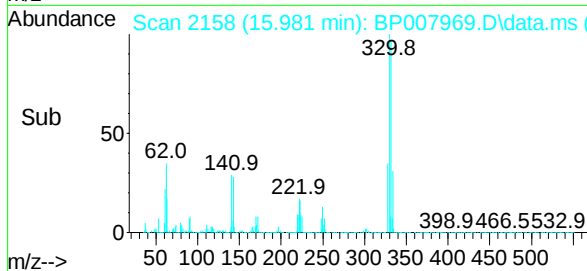
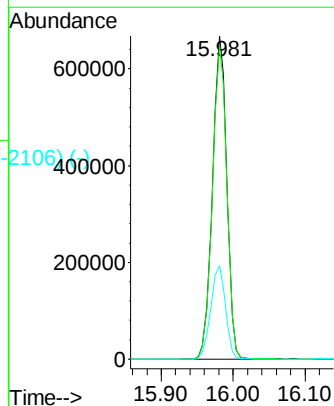
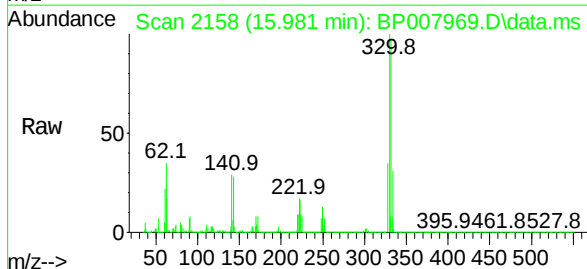
Tgt Ion:330 Resp: 923154

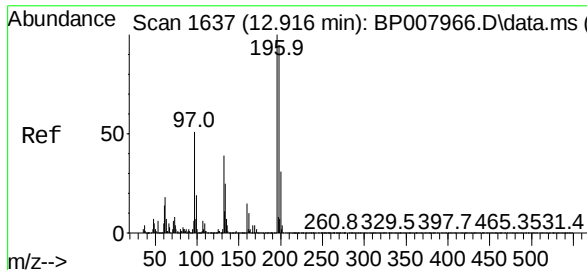
Ion Ratio Lower Upper

330 100

332 97.5 78.9 118.3

141 29.9 30.7 46.1#

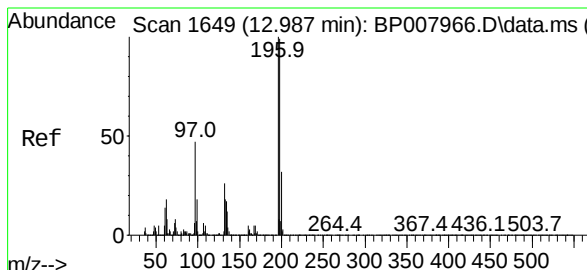
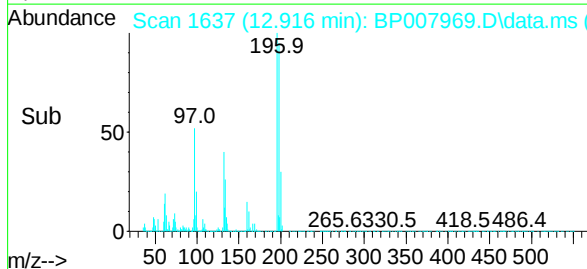
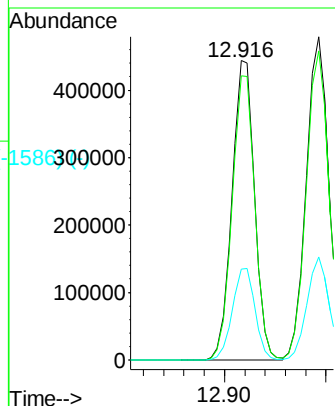
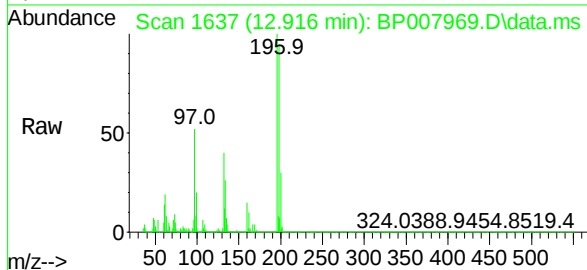




2,4,6-Trichlorophenol
Concen: 78.49 ng
RT: 12.916 min Scan# 16263
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

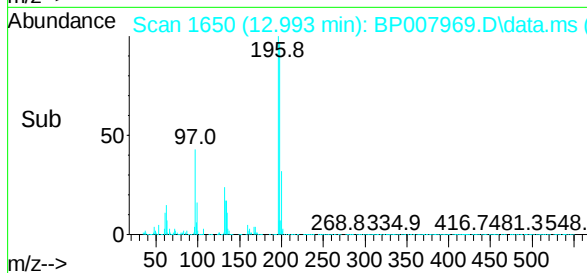
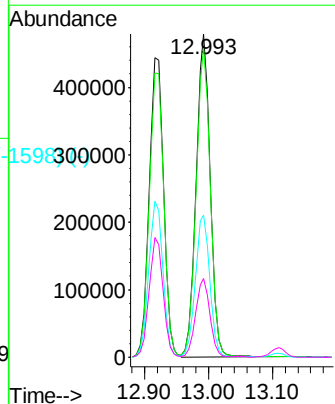
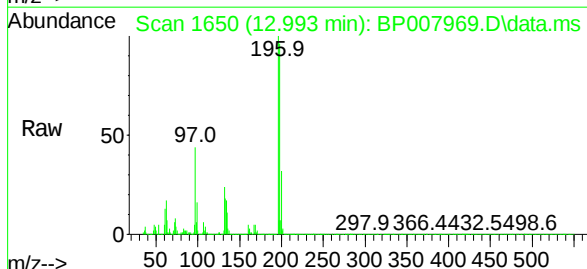
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

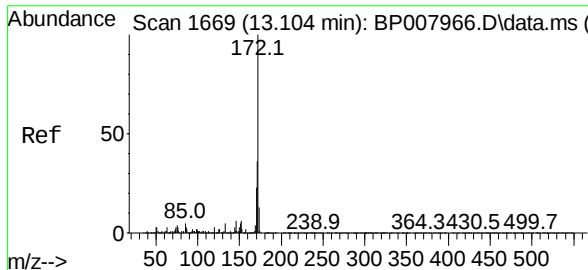
Tgt Ion:	196	Resp:	688180
Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.4	114.6
200	30.3	25.0	37.4



2,4,5-Trichlorophenol
Concen: 77.96 ng
RT: 12.993 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:	196	Resp:	740464
Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
97	43.9	40.9	61.3
132	24.3	21.2	31.8

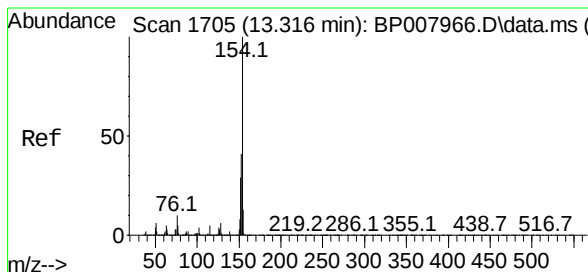
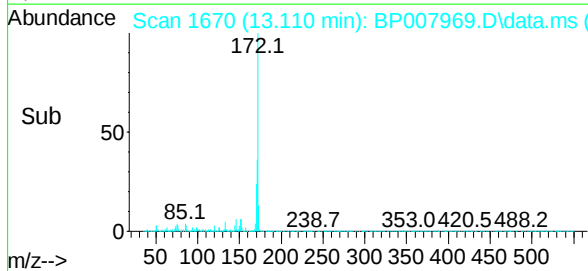
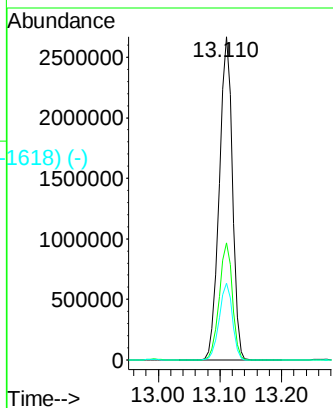
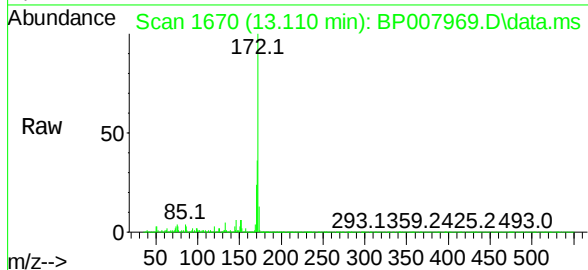




2-Fluorobiphenyl
 Concen: 143.28 ng
 RT: 13.110 min Scan# 1669
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

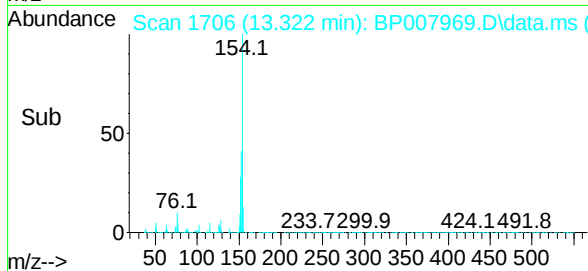
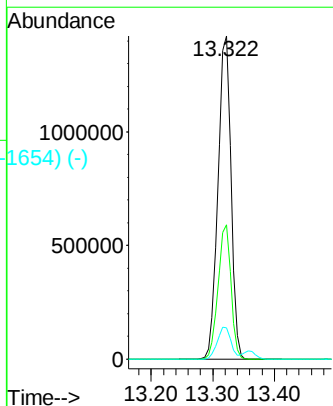
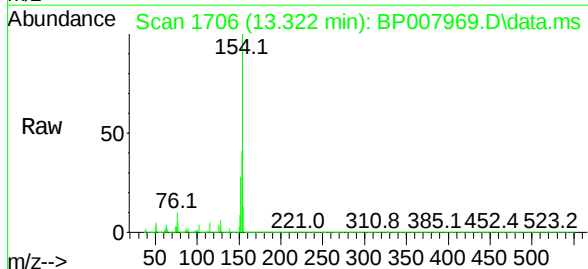
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

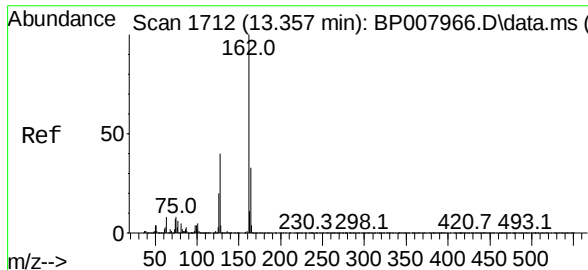
Tgt Ion:	172	Resp:	3939669
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	23.8	19.0	28.4



1,1'-Biphenyl
 Concen: 72.05 ng
 RT: 13.322 min Scan# 1706
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	154	Resp:	2083153
Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.9	59.9
76	9.8	0.0	32.4

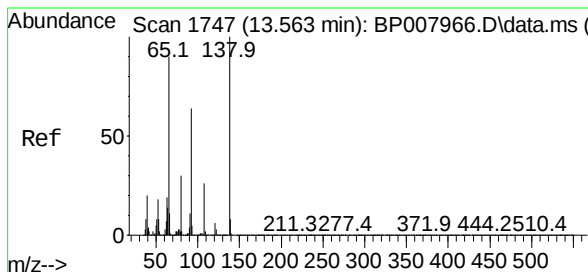
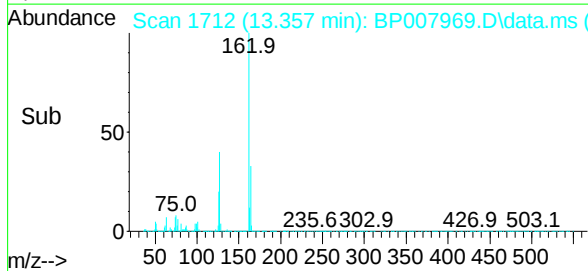
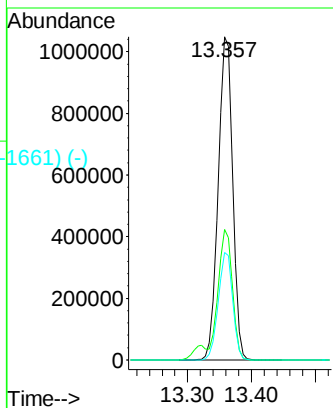
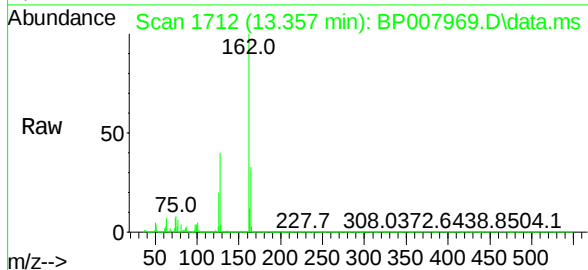




2-Chloronaphthalene
 Concen: 74.05 ng
 RT: 13.357 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

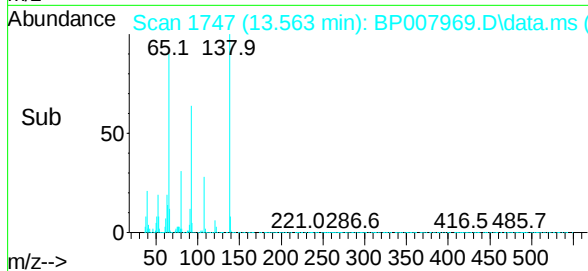
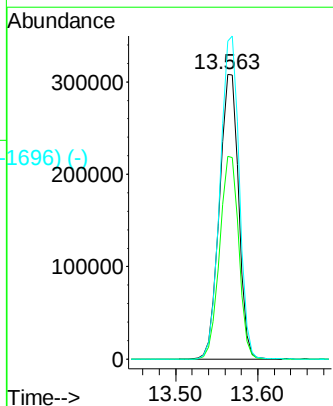
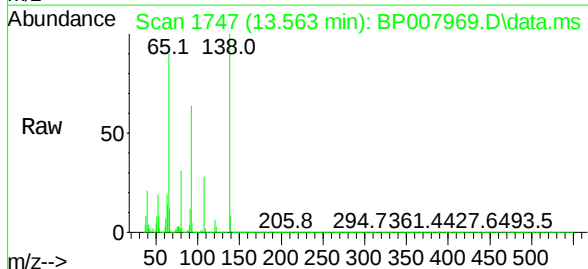
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

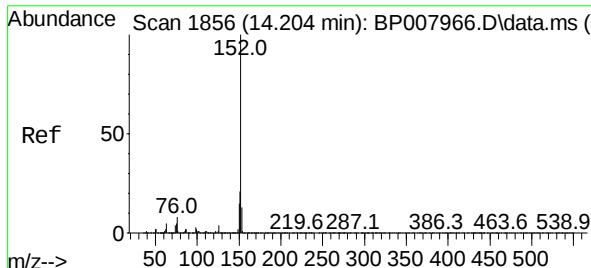
Tgt Ion:	162	Resp:	1663729
Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.0	46.6
164	33.2	26.4	39.6



2-Nitroaniline
 Concen: 77.46 ng
 RT: 13.563 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	65	Resp:	500764
Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.9	83.9
138	111.6	86.3	129.5

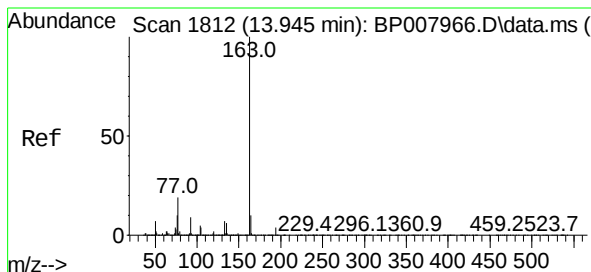
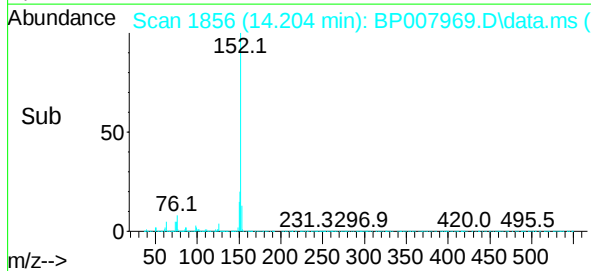
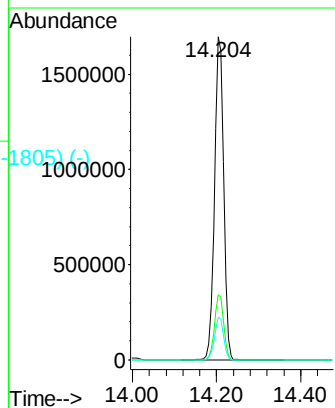
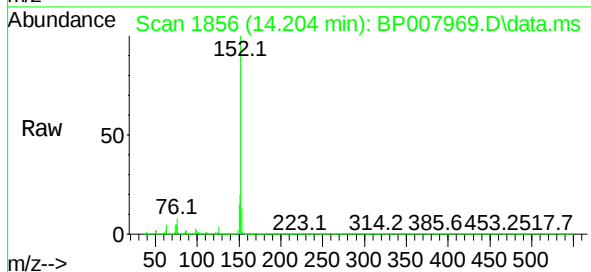




Acenaphthylene
Concen: 72.33 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

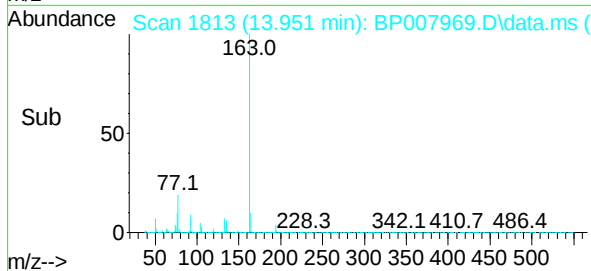
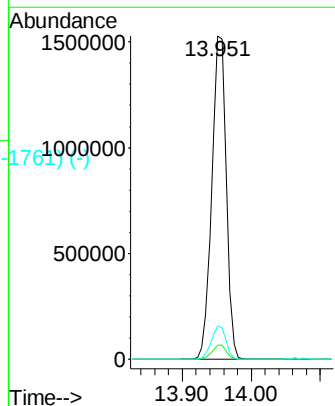
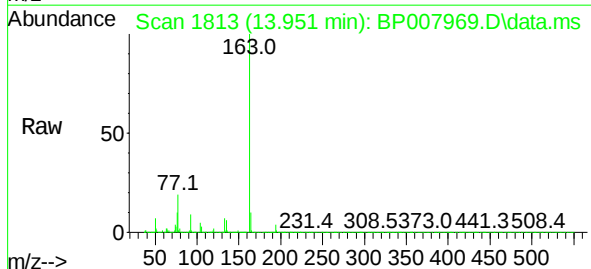
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

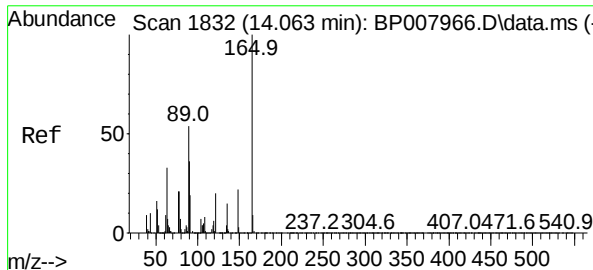
Tgt Ion:	152	Resp:	2552107
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.3	10.2	15.2



Dimethylphthalate
Concen: 71.89 ng
RT: 13.951 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:	163	Resp:	2221925
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.2	8.2	12.2

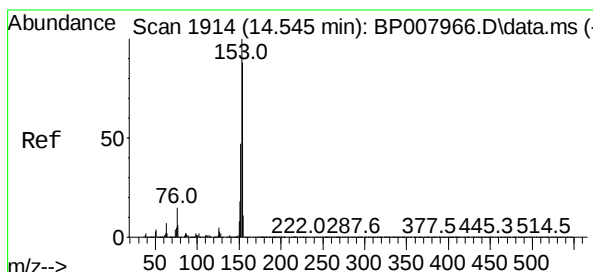
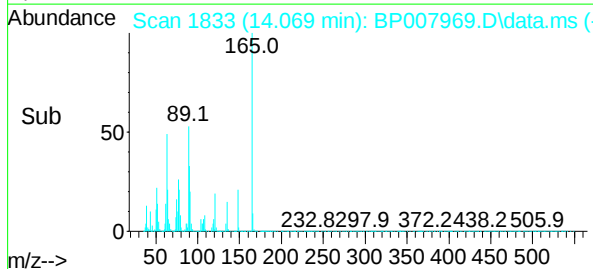
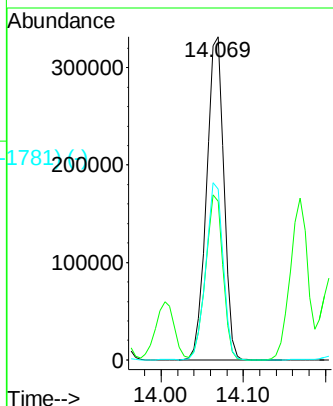
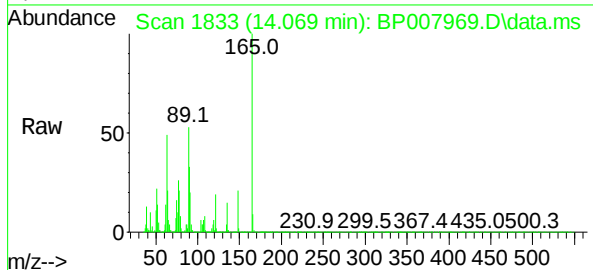




2,6-Dinitrotoluene
Concen: 76.06 ng
RT: 14.069 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

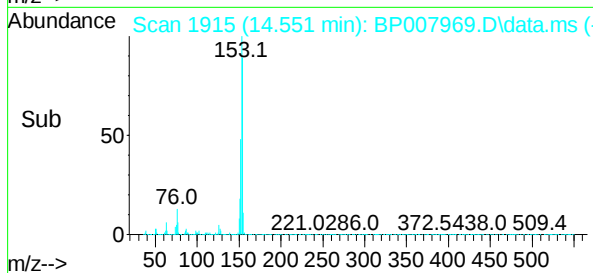
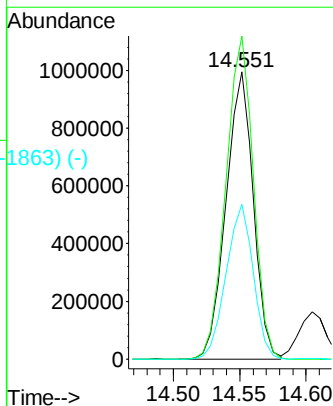
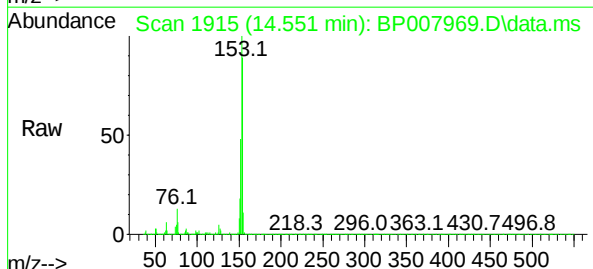
Instrument :
BNA_P
ClientSampleId :
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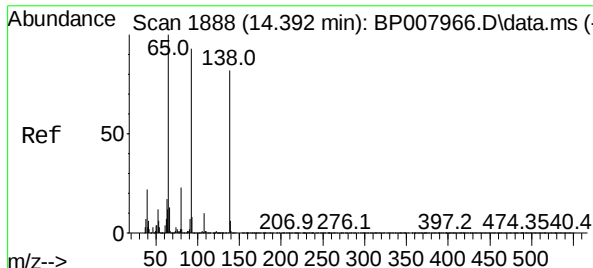
Tgt Ion:	165	Resp:	486123
Ion	Ratio	Lower	Upper
165	100		
63	49.1	44.2	66.2
89	52.8	46.6	70.0



Acenaphthene
Concen: 66.61 ng
RT: 14.551 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:	154	Resp:	1419421
Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	53.9	42.3	63.5

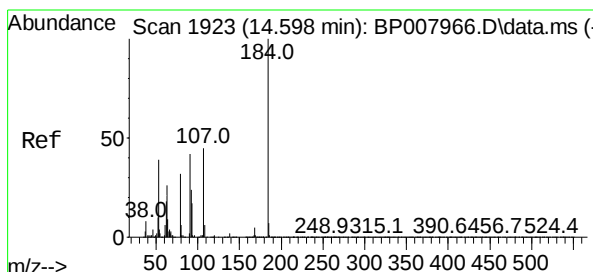
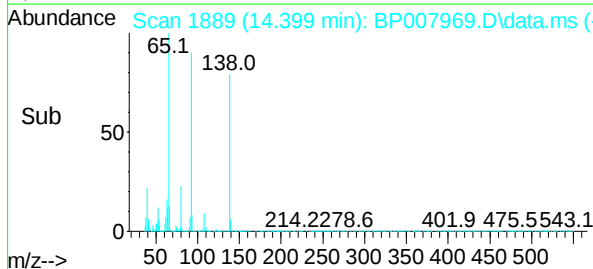
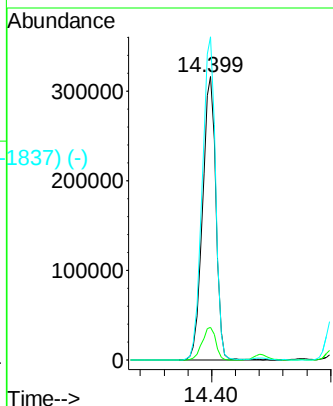
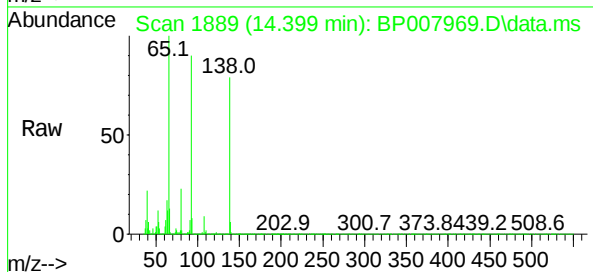




3-Nitroaniline
 Concen: 72.73 ng
 RT: 14.399 min Scan# 1888
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

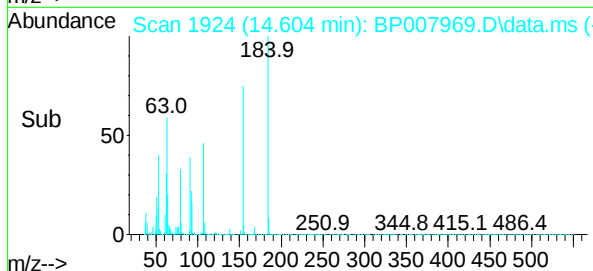
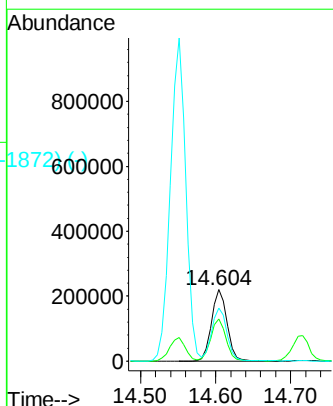
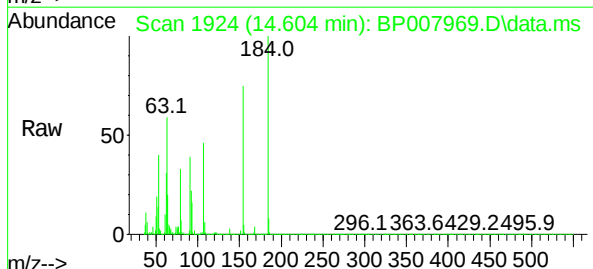
Instrument :
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 ClientSampleId :
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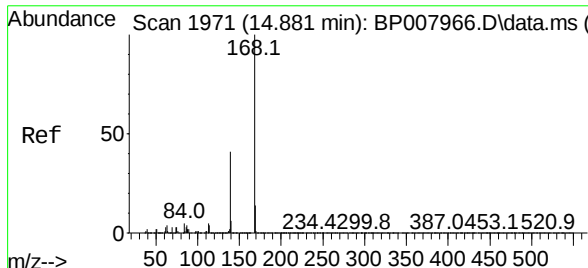
Tgt Ion:138 Resp: 495912
 Ion Ratio Lower Upper
 138 100
 108 11.5 12.3 18.5#
 92 114.1 94.9 142.3



2,4-Dinitrophenol
 Concen: 81.08 ng
 RT: 14.604 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:184 Resp: 318568
 Ion Ratio Lower Upper
 184 100
 63 59.2 44.0 66.0
 154 74.5 48.9 73.3#

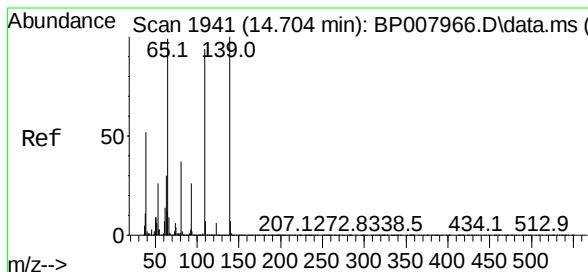
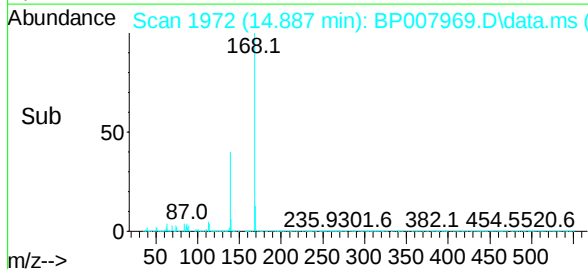
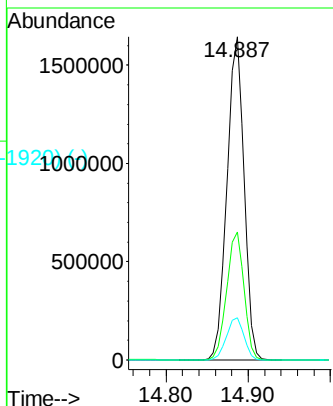
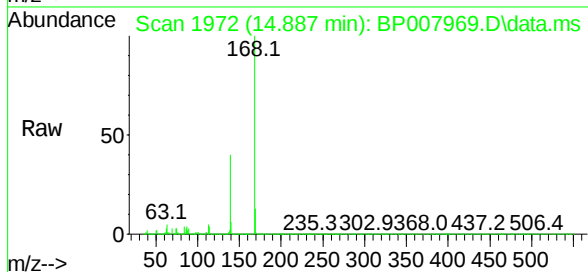




Scan 1971 (14.881 min): BP007966.D\data.ms (-1955)
 Dibenzofuran
 Concen: 66.33 ng
 RT: 14.887 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

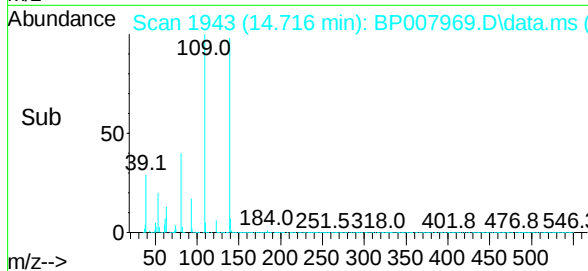
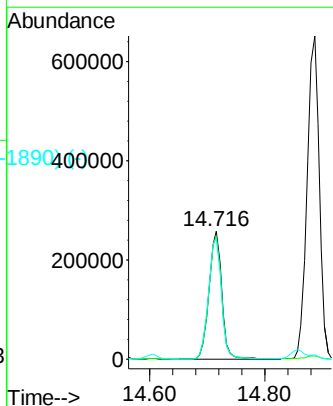
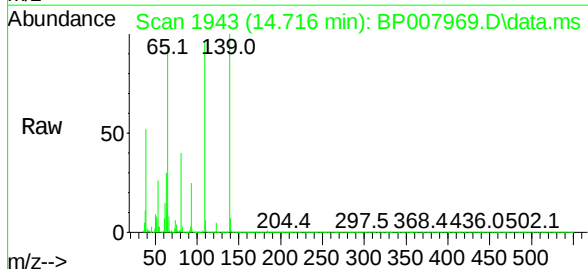
Instrument :
 BNA_P
 ClientSampleId :
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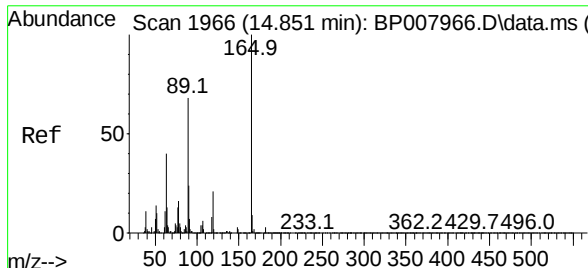
Tgt Ion:	168	Resp:	2390982
Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.8	46.2
169	13.1	11.0	16.6



Scan 1941 (14.704 min): BP007966.D\data.ms (-1958)
 4-Nitrophenol
 Concen: 68.87 ng
 RT: 14.716 min Scan# 1943
 Delta R.T. 0.012 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	139	Resp:	398854
Ion	Ratio	Lower	Upper
139	100		
109	96.2	60.9	100.9
65	94.3	76.5	116.5

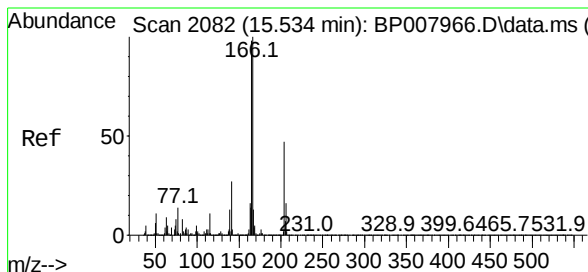
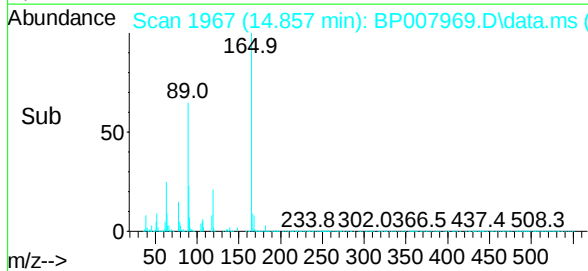
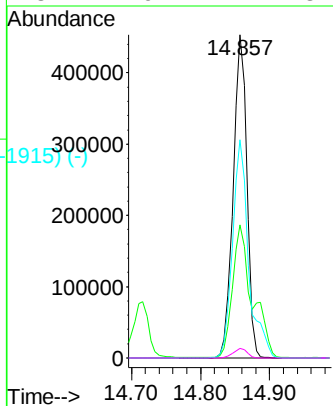
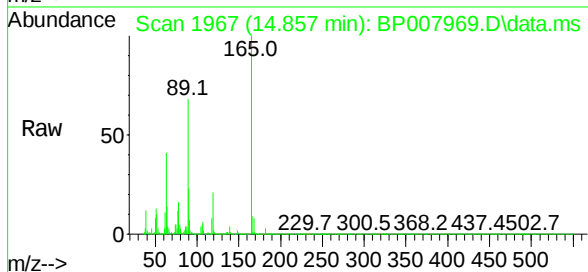




2,4-Dinitrotoluene
 Concen: 70.99 ng
 RT: 14.857 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

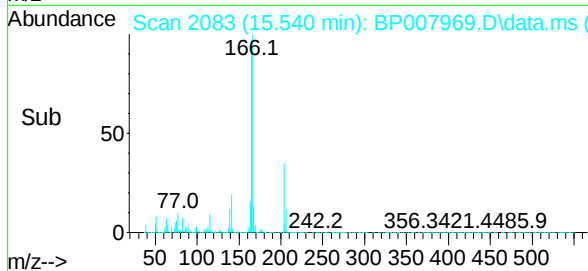
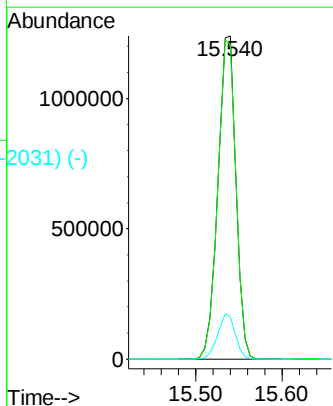
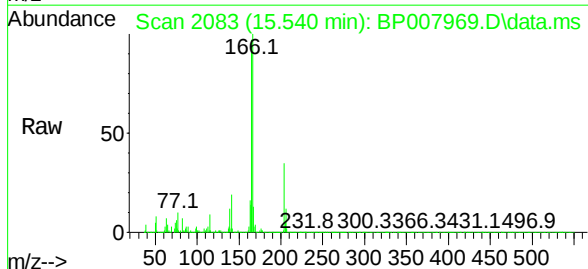
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:	165	Resp:	624636
Ion	Ratio	Lower	Upper
165	100		
63	41.1	37.4	56.0
89	67.5	61.8	92.6
182	2.9	2.1	3.1



Fluorene
 Concen: 66.69 ng
 RT: 15.540 min Scan# 2083
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

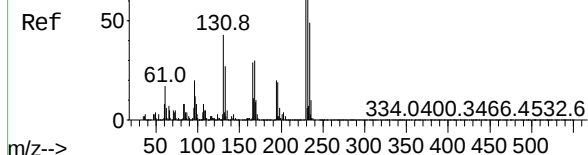
Tgt Ion:	166	Resp:	1823394
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.9	118.3
167	13.0	10.9	16.3



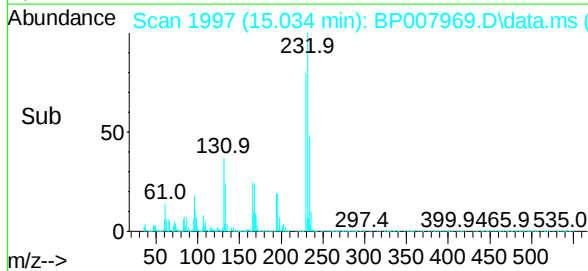
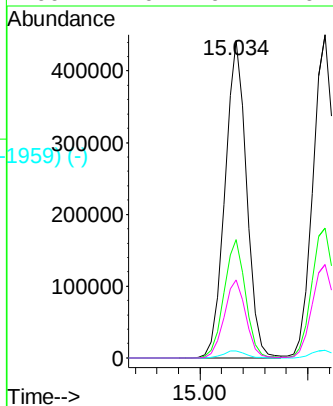
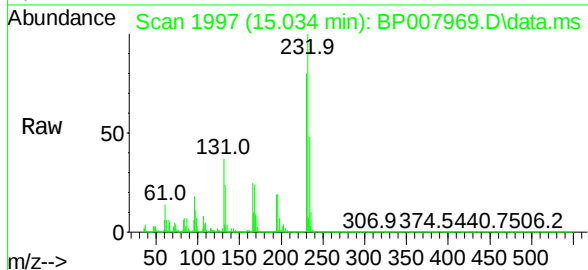
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 72.42 ng
RT: 15.034 min Scan# 1997
Delta R.T. -0.076 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



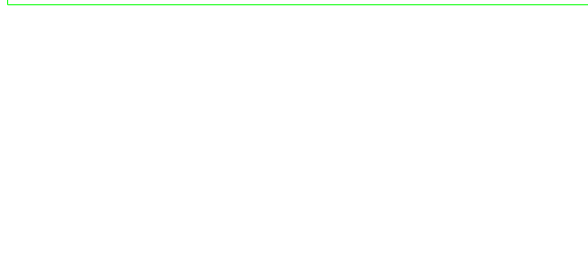
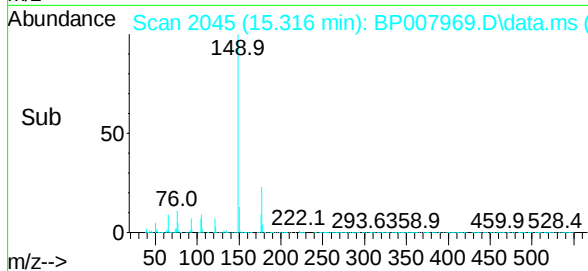
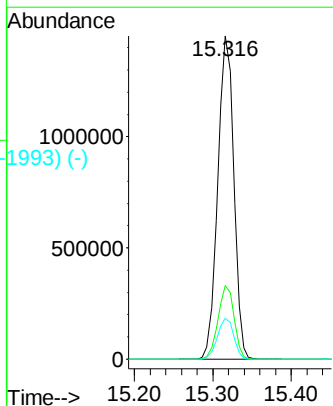
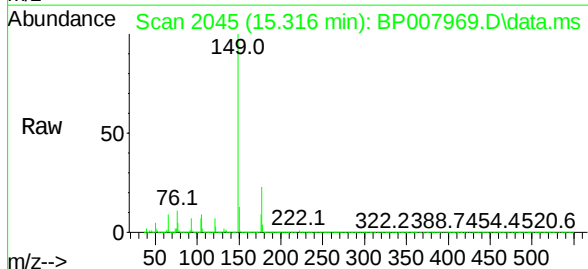
Tgt Ion:	232	Resp:	619132
Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.3	45.5
130	2.4	1.8	2.8
166	24.6	19.4	29.0



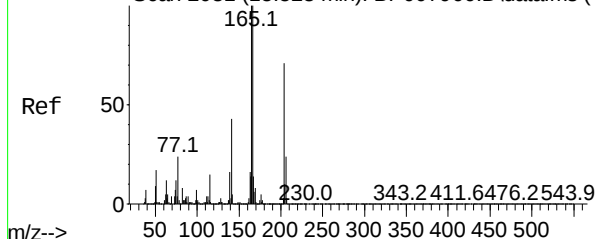
Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 68.33 ng
RT: 15.316 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:	149	Resp:	2050332
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.7	10.2	15.2



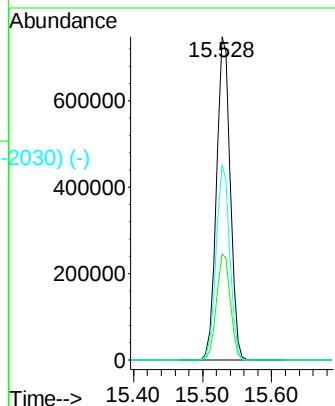
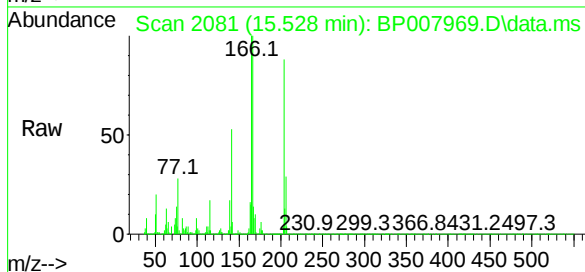
Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-2070) (-)



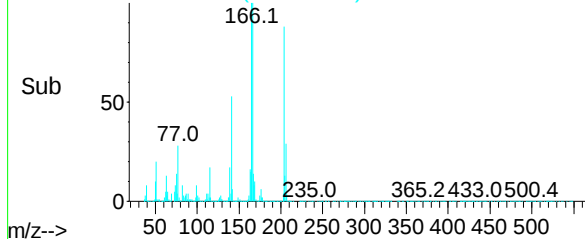
4-Chlorophenyl-phenylether
Concen: 68.92 ng
RT: 15.528 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

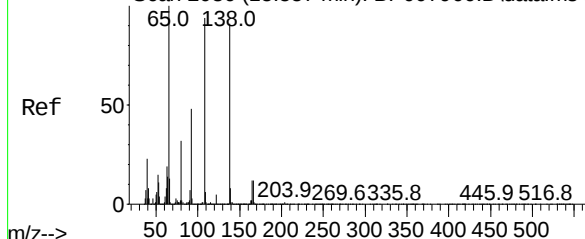
Tgt Ion:	204	Resp:	1029272
Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	60.4	48.8	73.2



Abundance Scan 2081 (15.528 min): BP007969.D\data.ms (-2030) (-)

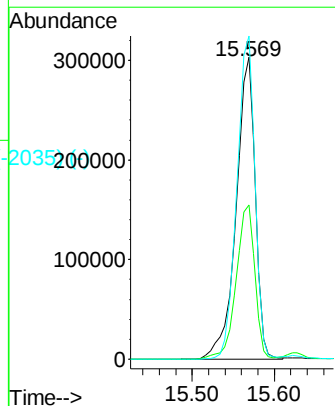
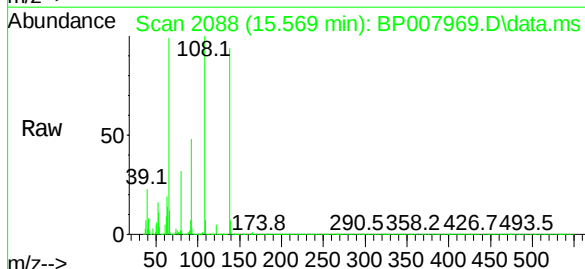


Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-2070) (-)

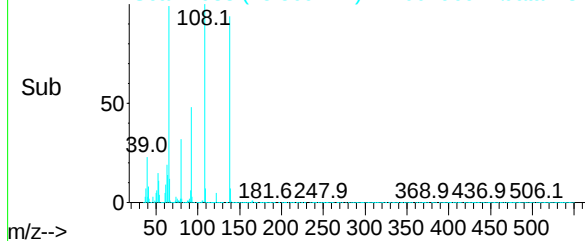


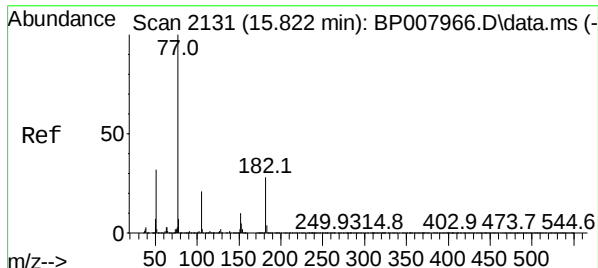
4-Nitroaniline
Concen: 70.93 ng
RT: 15.569 min Scan# 2088
Delta R.T. 0.012 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:	138	Resp:	491229
Ion	Ratio	Lower	Upper
138	100		
92	51.1	30.7	70.7
108	106.9	71.2	111.2



Abundance Scan 2088 (15.569 min): BP007969.D\data.ms (-2035) (-)

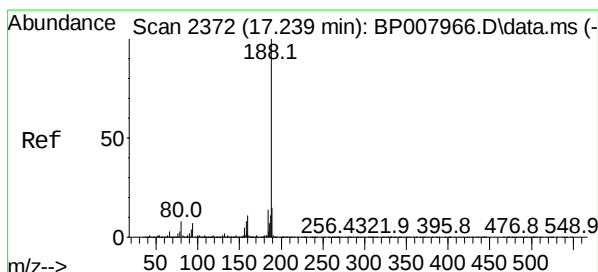
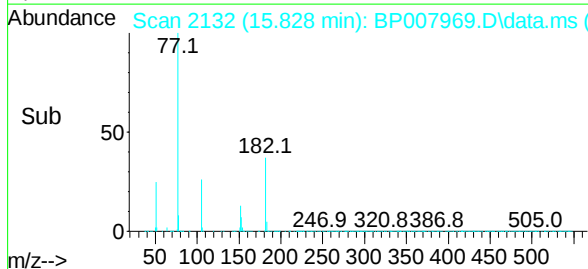
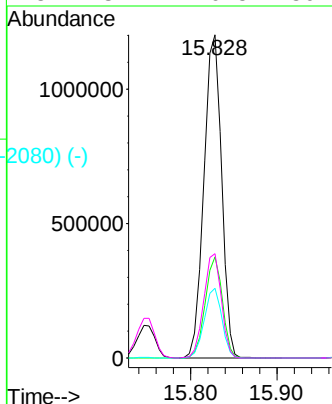
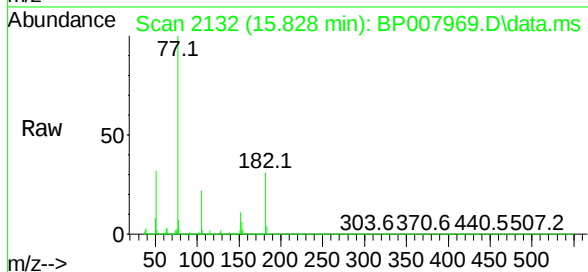




Azobenzene
Concen: 66.96 ng
RT: 15.828 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

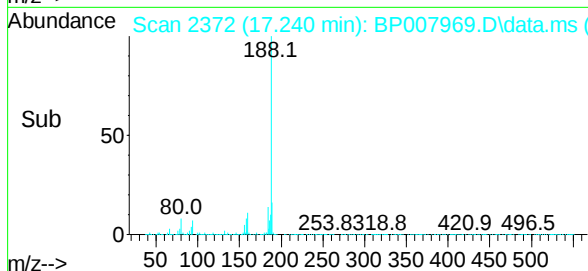
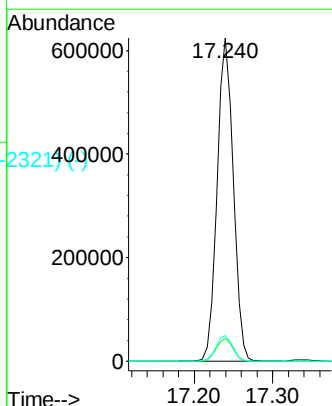
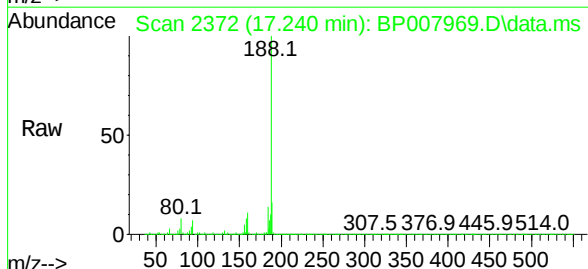
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1695680
Ion Ratio Lower Upper
77 100
182 31.3 6.5 46.5
105 21.7 1.3 41.3
51 32.2 10.5 50.5



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.240 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion: 188 Resp: 890503
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7
80 7.9 7.8 11.6



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

4,6-Dinitro-2-methylphenol

Concen: 77.17 ng

RT: 15.628 min Scan# 2108

Delta R.T. 0.006 min

Lab File: BP007969.D

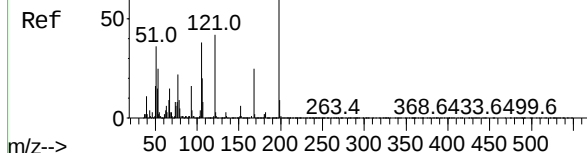
Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



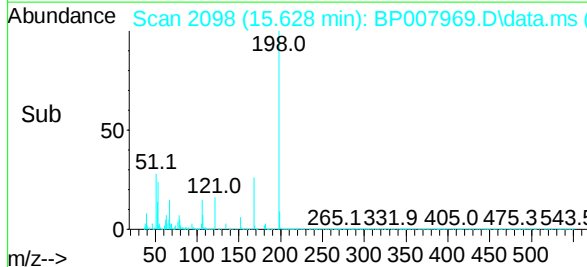
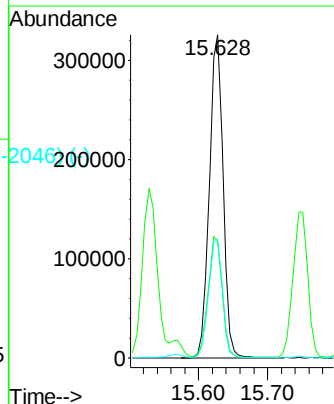
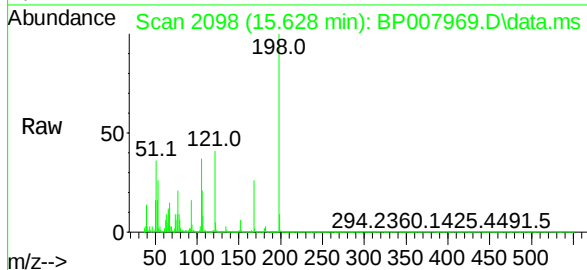
Tgt Ion:198 Resp: 449966

Ion Ratio Lower Upper

198 100

51 36.0 23.8 63.8

105 36.8 24.6 64.6



Abundance Scan 2118 (15.745 min): BP007966.D\data.ms (-2106) (-)

n-Nitrosodiphenylamine

Concen: 66.62 ng

RT: 15.751 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

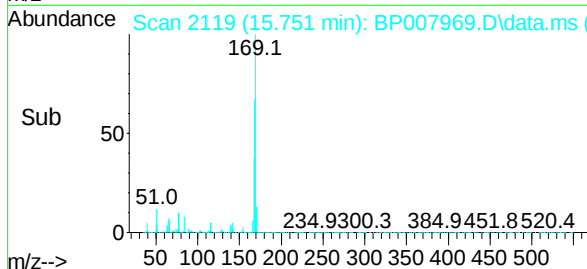
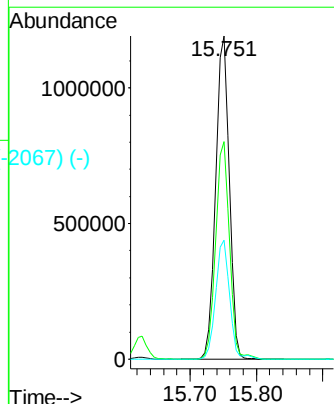
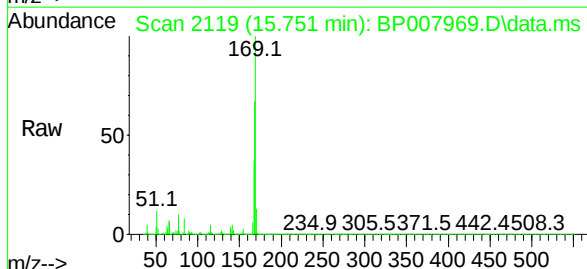
Tgt Ion:169 Resp: 1688815

Ion Ratio Lower Upper

169 100

168 67.3 52.7 79.1

167 36.8 29.0 43.6



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

4-Bromophenyl-phenylether

Concen: 72.71 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007969.D

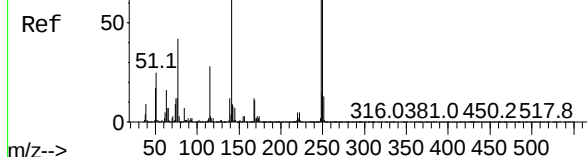
Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



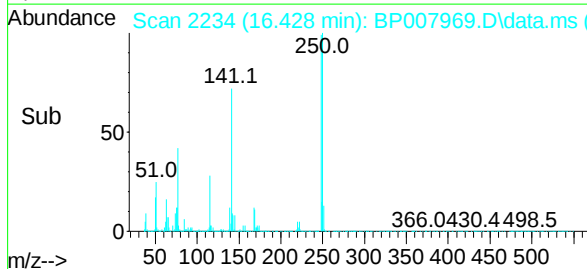
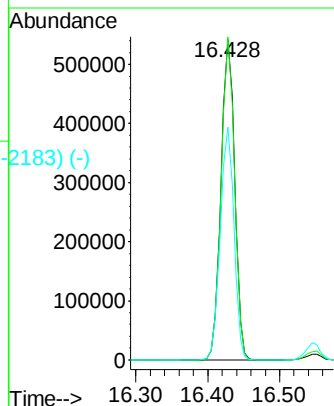
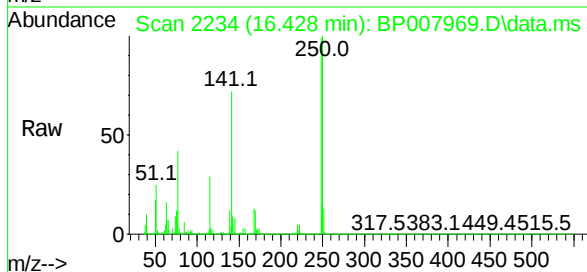
Tgt Ion:248 Resp: 716796

Ion Ratio Lower Upper

248 100

250 100.7 78.2 117.2

141 72.6 60.8 91.2



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

Hexachlorobenzene

Concen: 74.39 ng

RT: 16.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

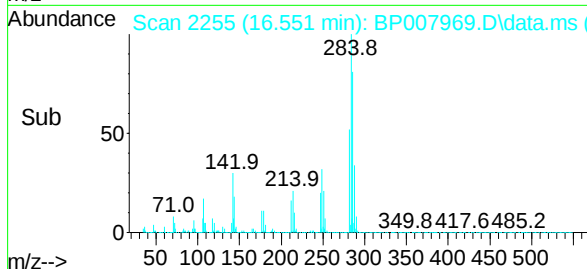
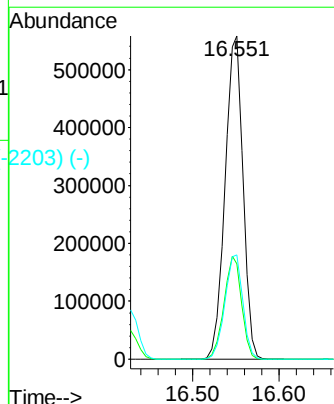
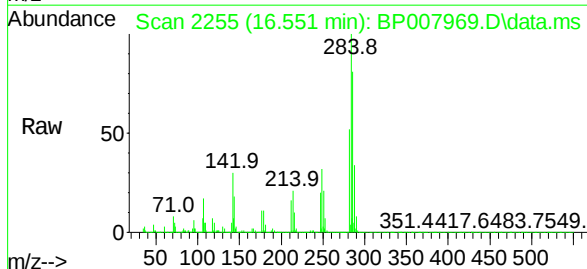
Tgt Ion:284 Resp: 818290

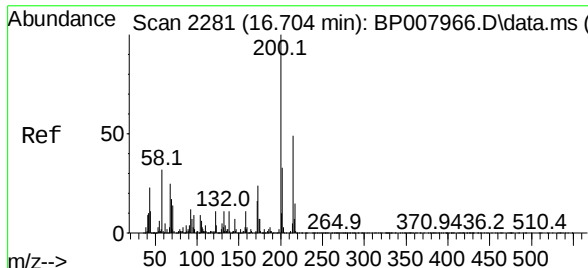
Ion Ratio Lower Upper

284 100

142 29.5 30.6 46.0#

249 32.3 26.6 40.0

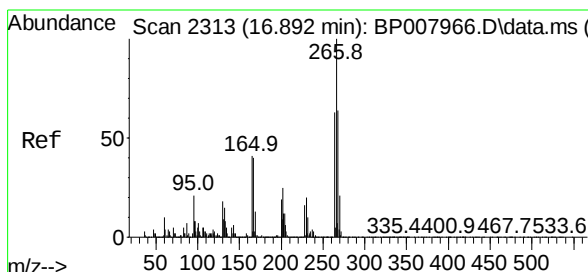
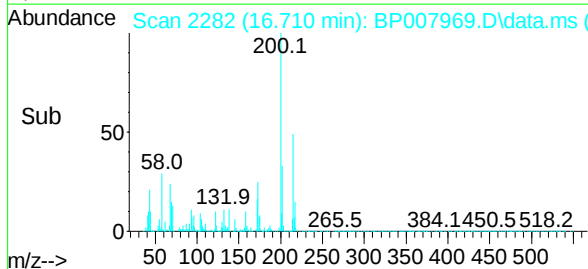
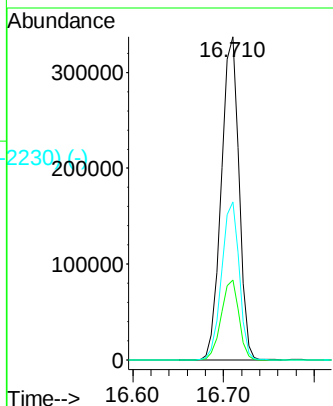
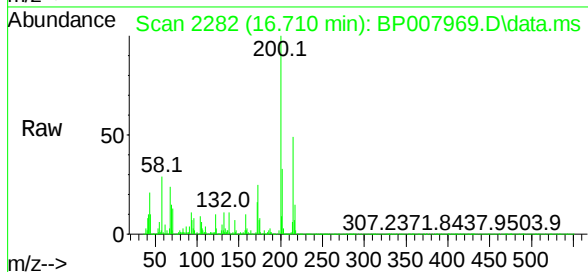




Atrazine
Concen: 47.13 ng
RT: 16.710 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

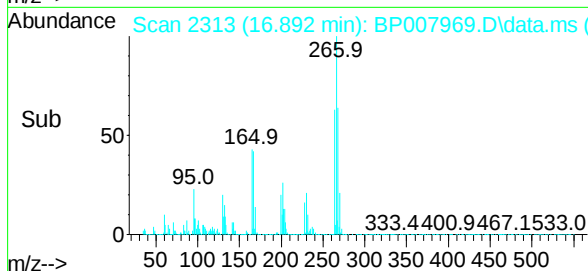
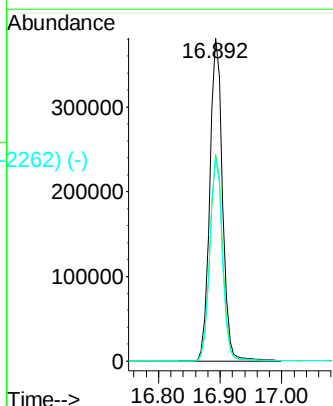
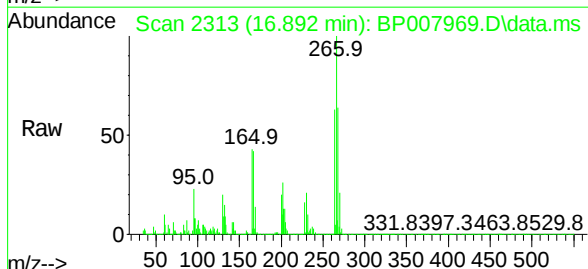
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

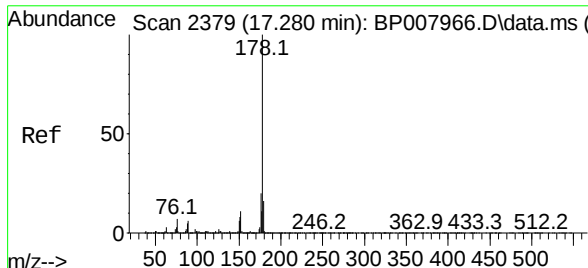
Tgt Ion:	200	Resp:	457503
Ion Ratio	Lower	Upper	
200	100		
173	24.7	6.2	46.2
215	48.9	28.2	68.2



Pentachlorophenol
Concen: 77.05 ng
RT: 16.892 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:	266	Resp:	545172
Ion Ratio	Lower	Upper	
266	100		
268	64.0	49.3	73.9
264	63.1	48.7	73.1



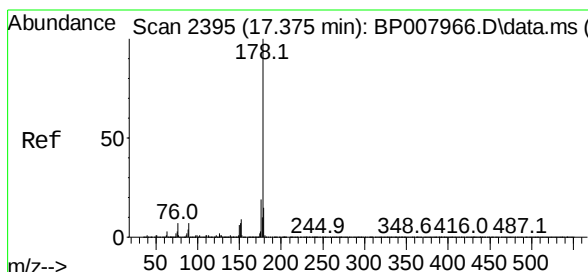
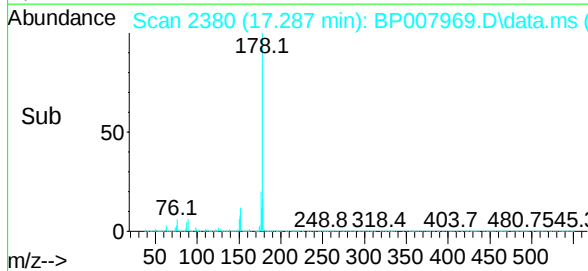
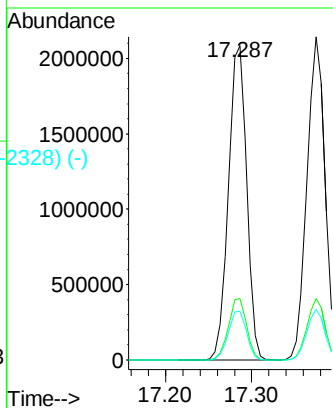
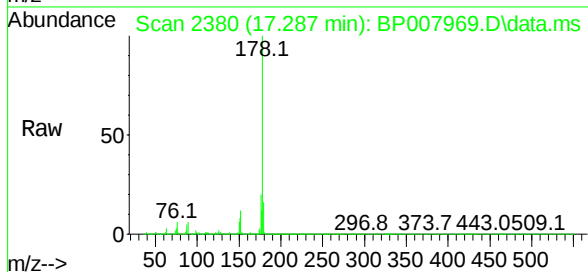


Scan 2379 (17.280 min): BP007966.D\data.ms (-2379) (-)
 Phenanthrene
 Concen: 66.40 ng
 RT: 17.287 min Scan# 2379
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 3108390

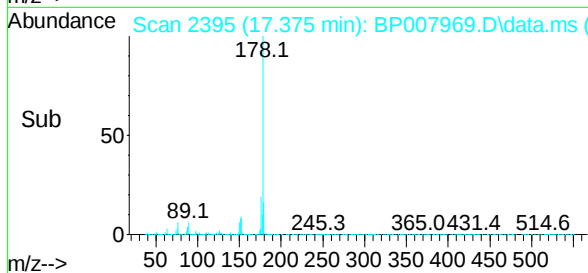
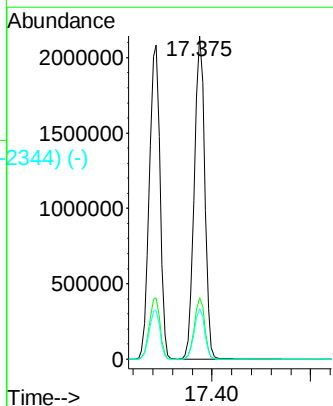
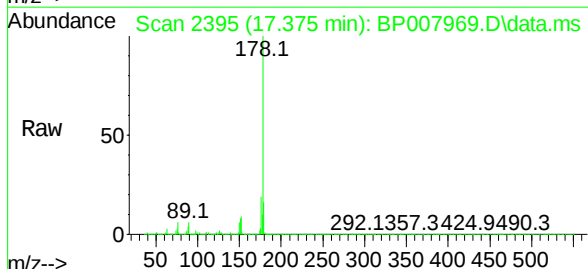
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.5	12.3	18.5

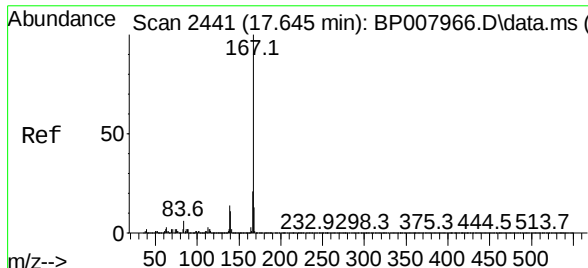


Scan 2395 (17.375 min): BP007966.D\data.ms (-2395) (-)
 Anthracene
 Concen: 67.21 ng
 RT: 17.375 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:178 Resp: 3096469

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.7	12.2	18.4

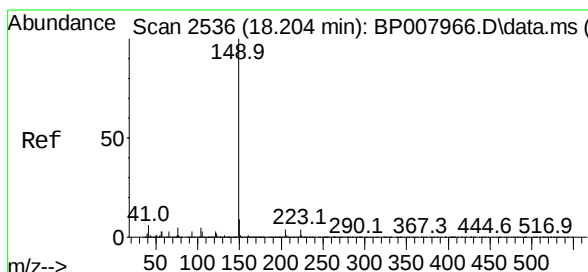
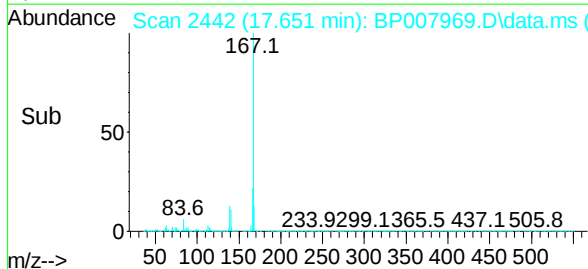
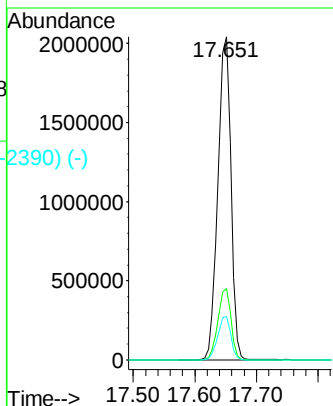
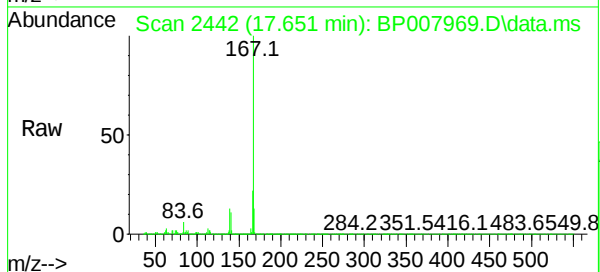




Scan 2441 (17.645 min): BP007966.D\data.ms (-2479) (-)
 Carbazole
 Concen: 65.86 ng
 RT: 17.651 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

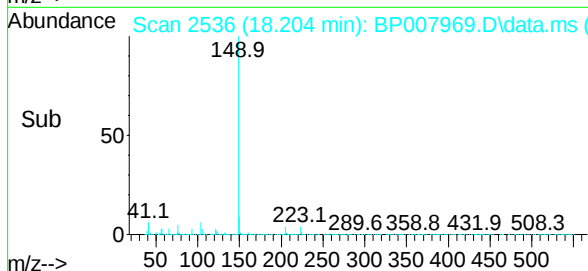
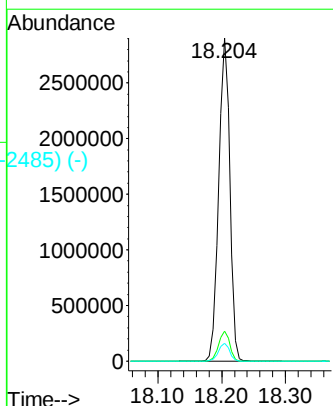
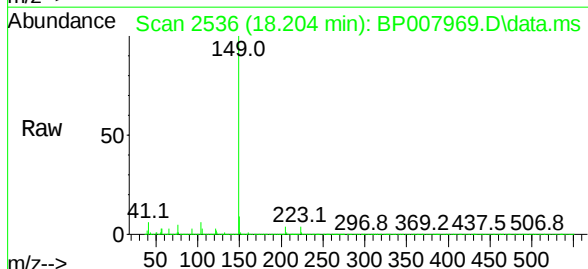
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:	167	Resp:	3016059
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.3	25.9
139	13.3	10.4	15.6



Scan 2536 (18.204 min): BP007966.D\data.ms (-2575) (-)
 Di-n-butylphthalate
 Concen: 67.41 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	149	Resp:	3515666
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.5	4.2	6.4



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

Fluoranthene

Concen: 67.22 ng

RT: 19.257 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 3969697

Ion Ratio Lower Upper

202 100

101 7.2 0.0 30.4

203 17.7 0.0 37.6

Abundance Scan 2715 (19.257 min): BP007969.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 2715 (19.257 min): BP007969.D\data.ms

Raw 50

202.1

36.0 101.1 299.1 371.5437.1503.8

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

Abundance Scan 2715 (19.257 min): BP007969.D\data.ms (-2663) (-)

Sub 50

202.1

36.0 101.1 266.9 349.5 420.3488.0

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

Abundance

19.257

2000000

1000000

0

Time--> 19.20 19.30

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

Chrysene-d12

Concen: 20.00 ng

RT: 21.339 min Scan# 3069

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Tgt Ion:240 Resp: 1039901

Ion Ratio Lower Upper

240 100

120 7.2 7.8 11.8#

236 26.0 20.6 30.8

Abundance Scan 3069 (21.339 min): BP007969.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 3069 (21.339 min): BP007969.D\data.ms

Raw 50

240.2

52.1 118.1 306.2371.0437.0502.3

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

Abundance Scan 3069 (21.339 min): BP007969.D\data.ms (-3017) (-)

Sub 50

240.2

52.0 118.1 319.0384.4452.9519.0

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

Abundance

21.339

800000

600000

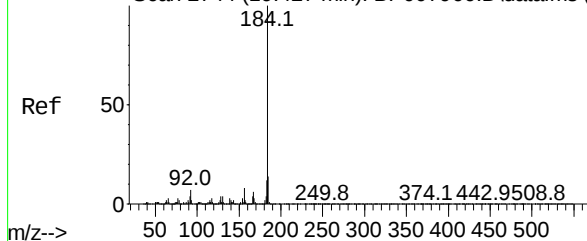
400000

200000

0

Time--> 21.30 21.40

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



Benzidine

Concen: 42.47 ng

RT: 19.434 min Scan# 2744

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 1113157

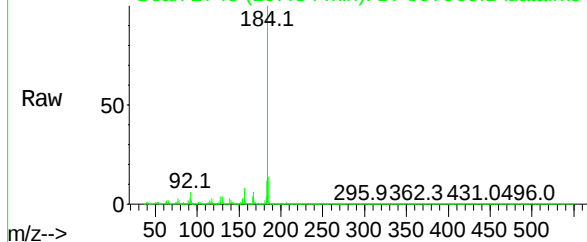
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

184	100		
-----	-----	--	--

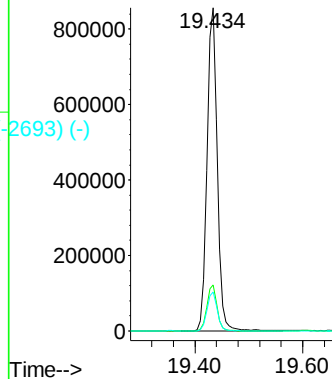
185	14.2	11.2	16.8
-----	------	------	------

183	12.1	9.1	13.7
-----	------	-----	------

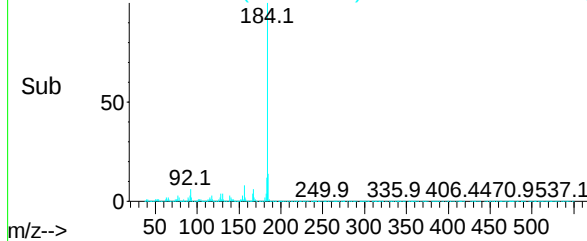
Abundance Scan 2745 (19.434 min): BP007969.D\data.ms



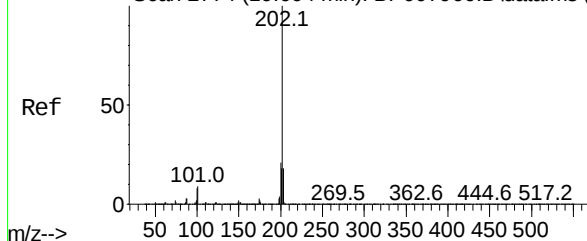
Abundance



Abundance Scan 2745 (19.434 min): BP007969.D\data.ms (-2693) (-)



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



Pyrene

Concen: 64.47 ng

RT: 19.610 min Scan# 2775

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Tgt Ion:202 Resp: 4112051

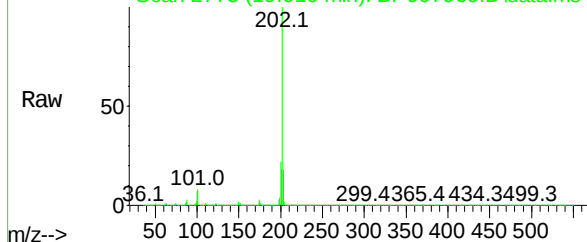
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

202	100		
-----	-----	--	--

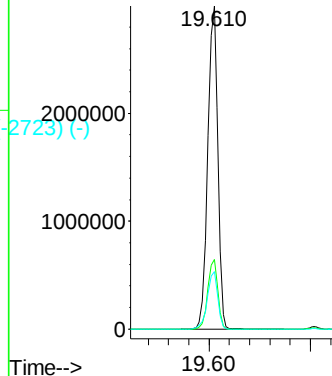
200	21.5	16.9	25.3
-----	------	------	------

203	17.7	13.8	20.6
-----	------	------	------

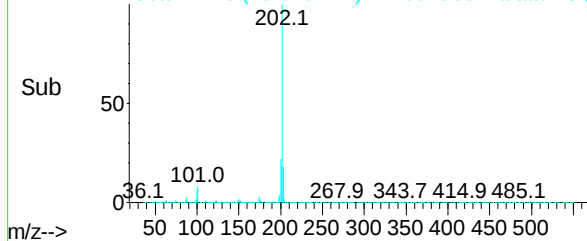
Abundance Scan 2775 (19.610 min): BP007969.D\data.ms



Abundance



Abundance Scan 2775 (19.610 min): BP007969.D\data.ms (-2723) (-)



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

Terphenyl-d14

Concen: 130.51 ng

RT: 19.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 6664919

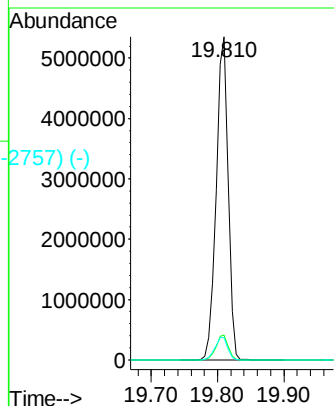
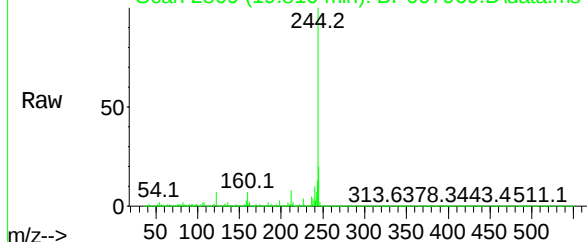
Ion Ratio Lower Upper

244 100

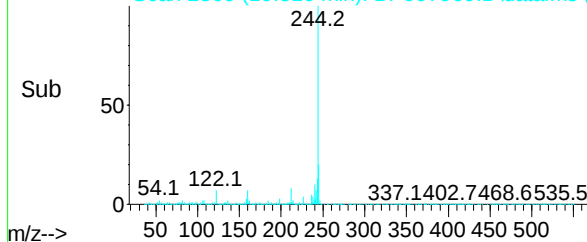
212 7.7 6.2 9.2

122 6.9 7.8 11.8#

Abundance Scan 2809 (19.810 min): BP007969.D\data.ms



Abundance Scan 2809 (19.810 min): BP007969.D\data.ms (-2757) (-)



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

Butylbenzylphthalate

Concen: 66.48 ng

RT: 20.486 min Scan# 2924

Delta R.T. 0.006 min

Lab File: BP007969.D

Acq: 13 Nov 2021 15:40

Tgt Ion:149 Resp: 1782034

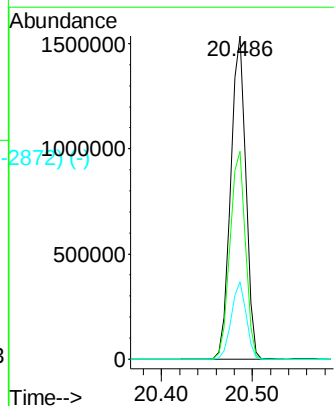
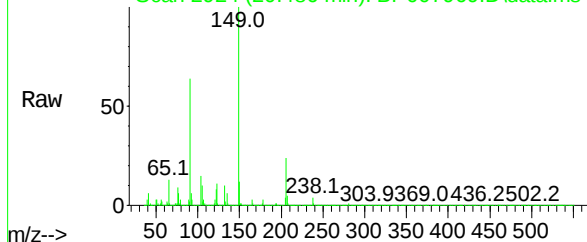
Ion Ratio Lower Upper

149 100

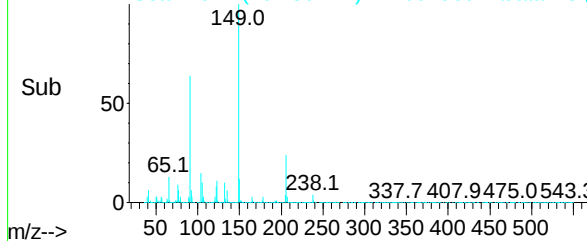
91 64.4 56.6 85.0

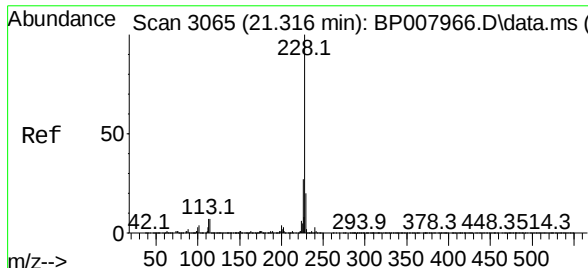
206 23.9 17.4 26.2

Abundance Scan 2924 (20.486 min): BP007969.D\data.ms



Abundance Scan 2924 (20.486 min): BP007969.D\data.ms (-2757) (-)



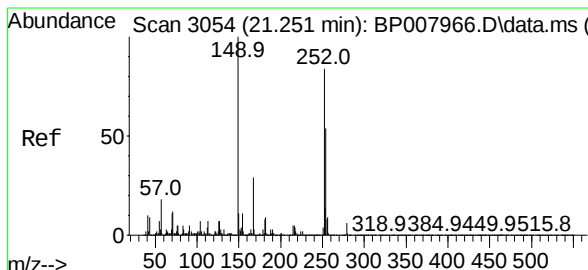
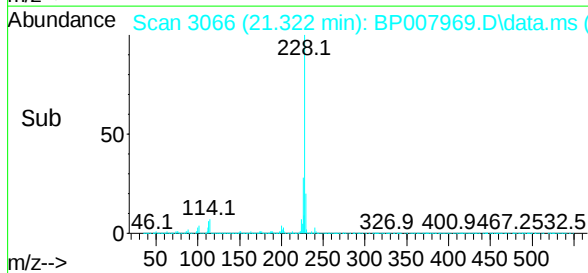
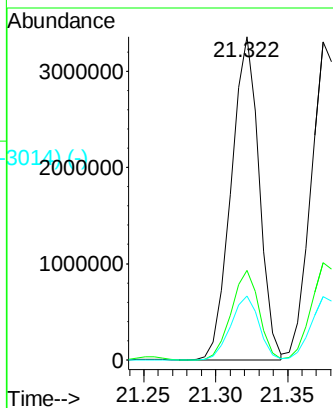
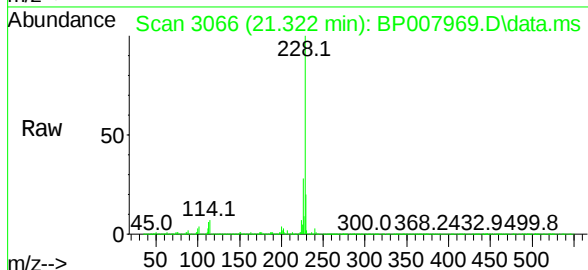


Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 66.44 ng
 RT: 21.322 min Scan# 3065
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:228 Resp: 4551659

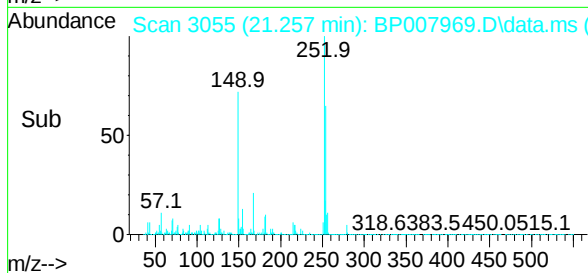
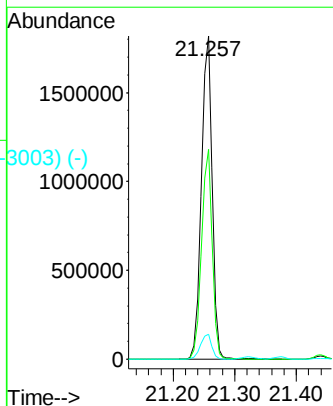
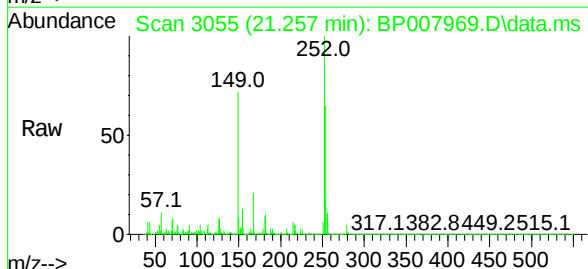
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	19.8	15.7	23.5

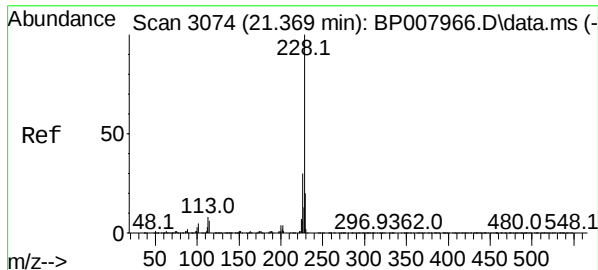


Scan 3054 (21.251 min): BP007966.D\data.ms (-3058) (-)
 3,3'-Dichlorobenzidine
 Concen: 95.80 ng
 RT: 21.257 min Scan# 3055
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:252 Resp: 2203915

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	7.8	8.5	12.7#

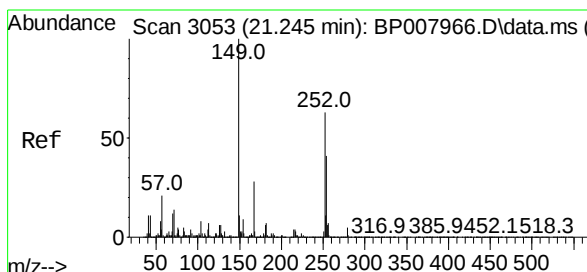
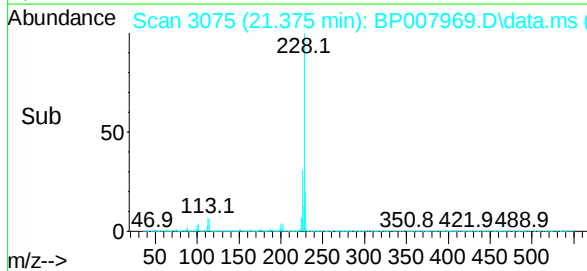
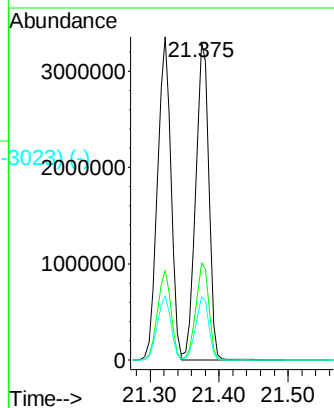
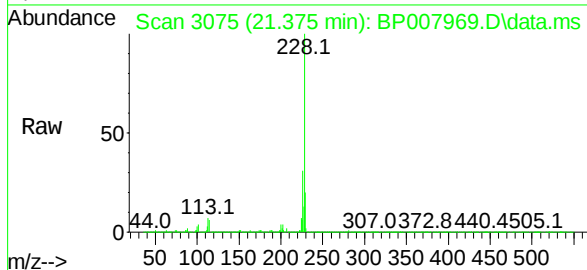




Chrysene
Concen: 67.00 ng
RT: 21.375 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

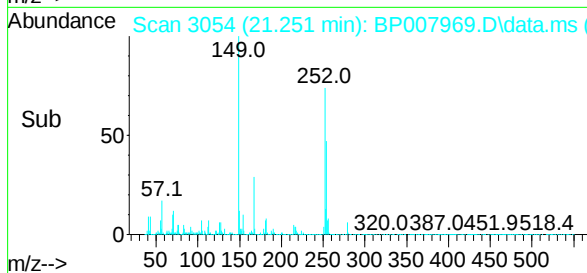
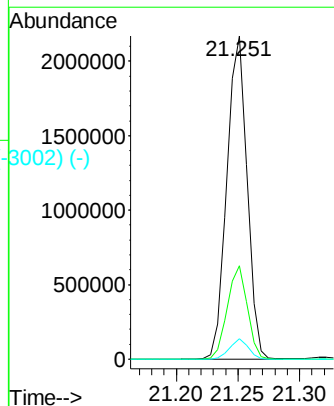
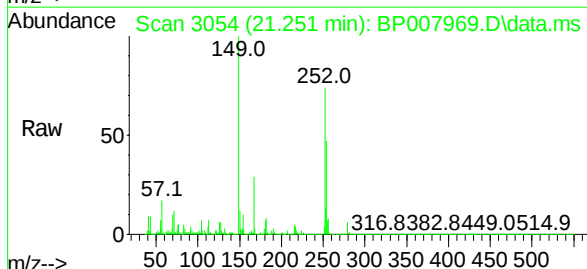
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 4345203
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 20.0 15.7 23.5

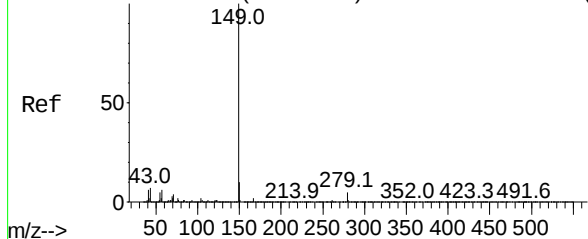


Bis(2-ethylhexyl)phthalate
Concen: 64.38 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:149 Resp: 2474983
Ion Ratio Lower Upper
149 100
167 29.0 21.6 32.4
279 6.2 3.3 4.9#



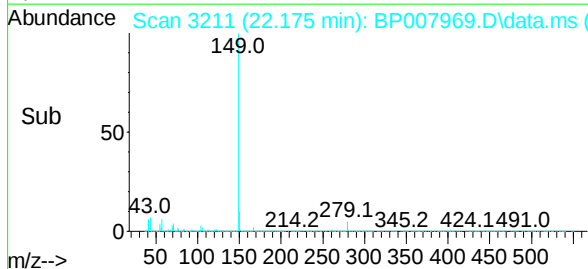
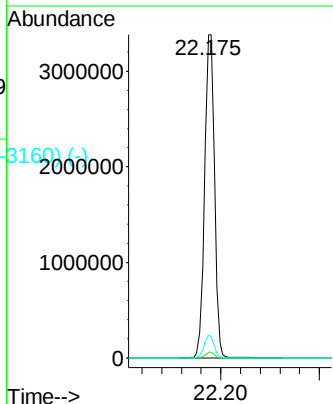
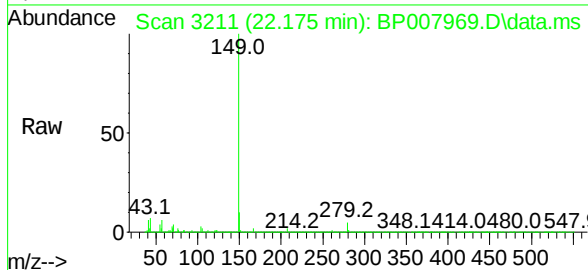
Abundance Scan 3211 (22.174 min): BP007966.D\data.ms (-3285)



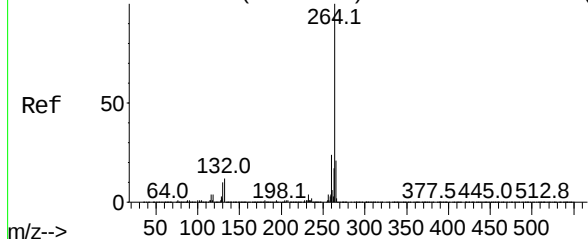
Di-n-octyl phthalate
Concen: 67.96 ng
RT: 22.175 min Scan# 3211
Delta R.T. 0.000 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 4699848
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.1 7.3 10.9#

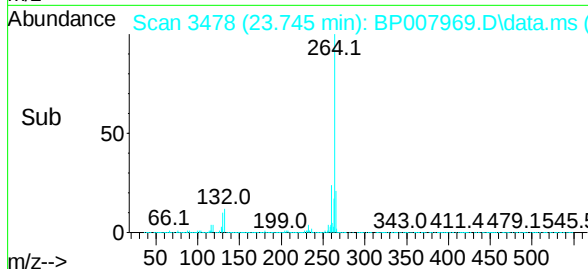
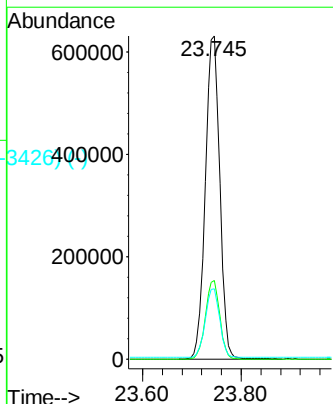
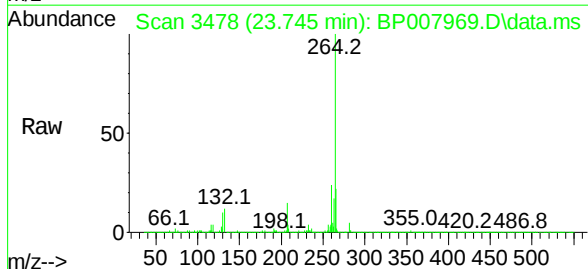


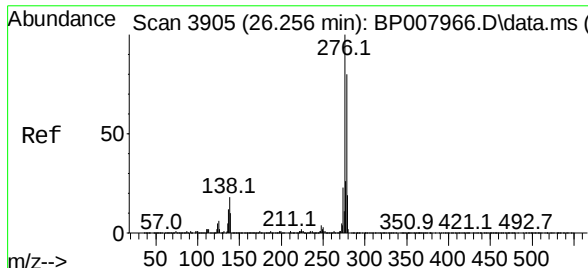
Abundance Scan 3477 (23.739 min): BP007966.D\data.ms (-3486)



Perylene-d12
Concen: 20.00 ng
RT: 23.745 min Scan# 3478
Delta R.T. 0.006 min
Lab File: BP007969.D
Acq: 13 Nov 2021 15:40

Tgt Ion:264 Resp: 1283601
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.8 16.7 25.1

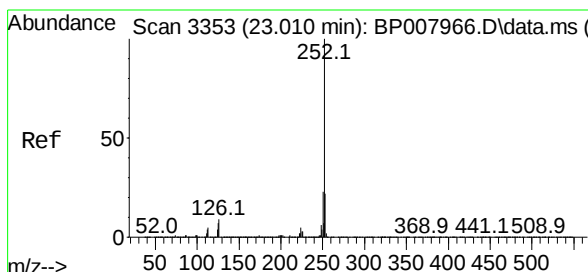
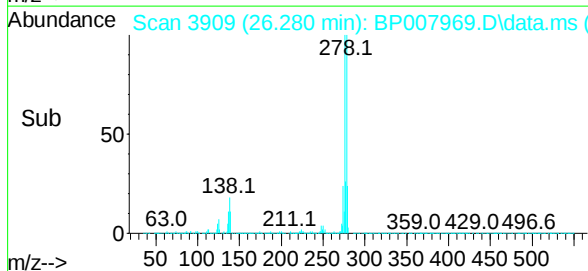
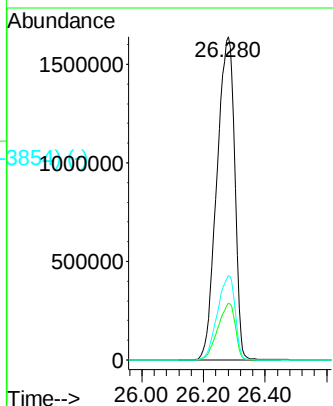
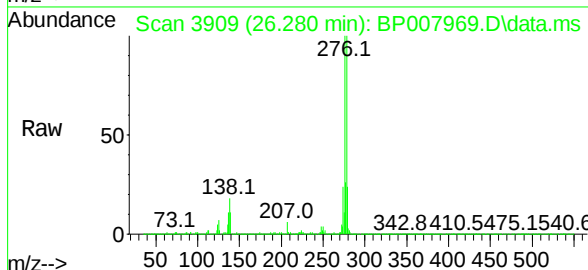




Scan 3905 (26.256 min): BP007966.D\data.ms (-385) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 68.82 ng
 RT: 26.280 min Scan# 3905
 Delta R.T. 0.024 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

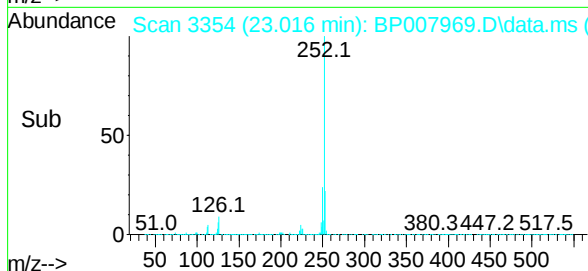
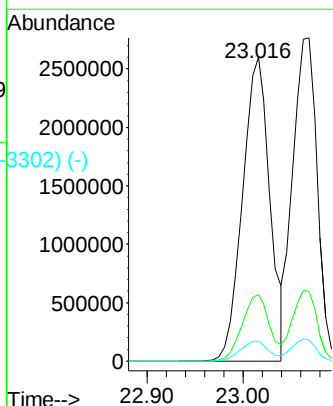
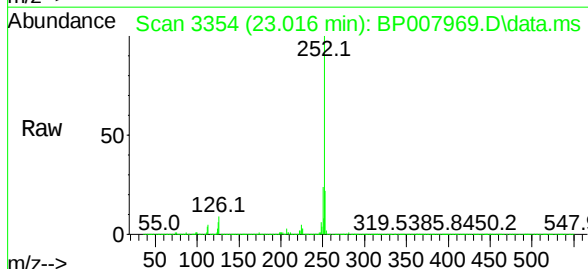
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

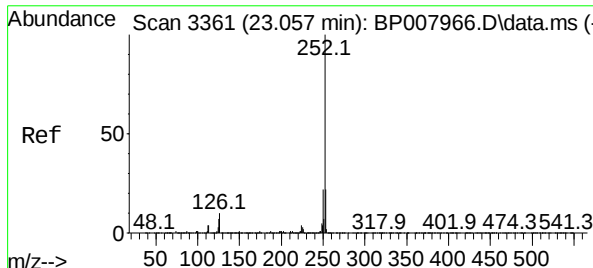
Tgt Ion:	276	Resp:	6584349
Ion	Ratio	Lower	Upper
276	100		
138	17.2	19.4	29.0#
277	25.8	20.2	30.2



Scan 3353 (23.010 min): BP007966.D\data.ms (-338) (-)
 Benzo(b)fluoranthene
 Concen: 67.97 ng
 RT: 23.016 min Scan# 3354
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	252	Resp:	5142918
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	6.5	7.4	11.0#

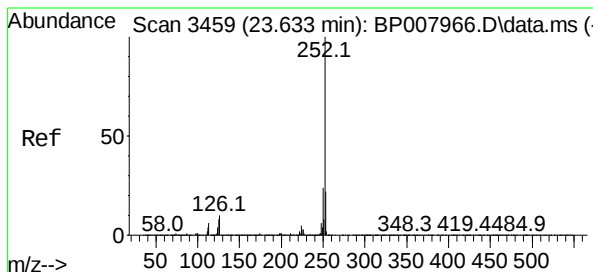
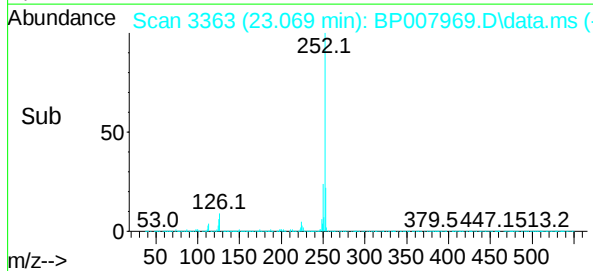
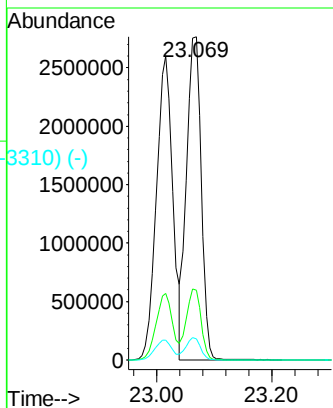
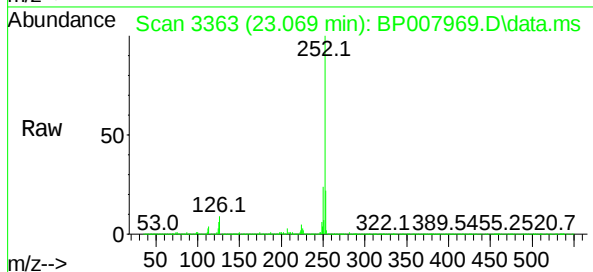




Scan 3361 (23.057 min): BP007966.D\data.ms (-3359) (-)
 Benzo(k)fluoranthene
 Concen: 65.42 ng
 RT: 23.069 min Scan# 3361
 Delta R.T. 0.012 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

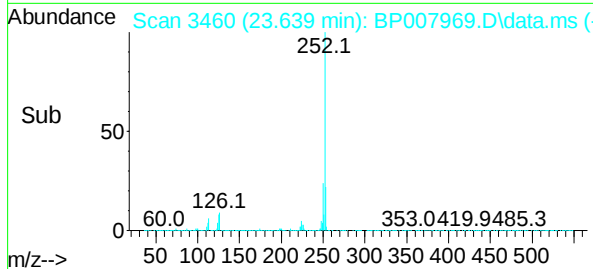
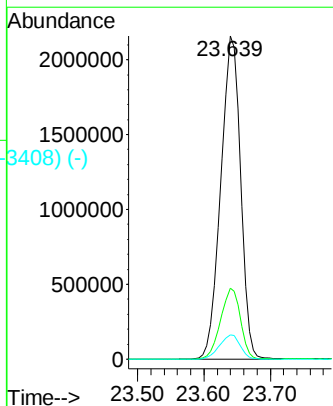
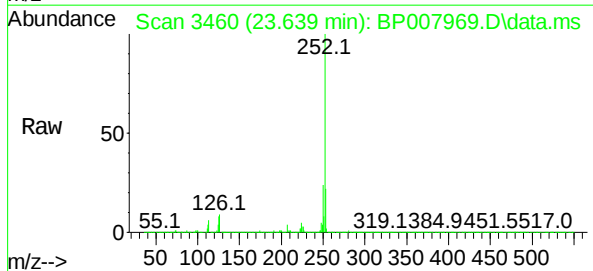
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

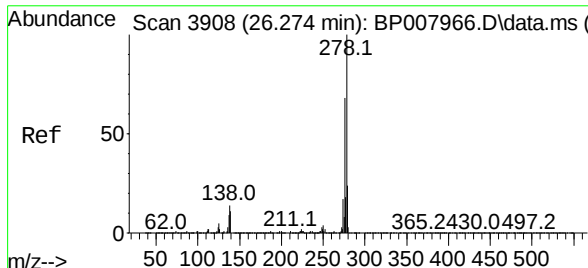
Tgt Ion:252 Resp: 4912800
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 6.5 7.4 11.0#



Scan 3459 (23.633 min): BP007966.D\data.ms (-3459) (-)
 Benzo(a)pyrene
 Concen: 67.59 ng
 RT: 23.639 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:252 Resp: 4428011
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 7.6 8.4 12.6#

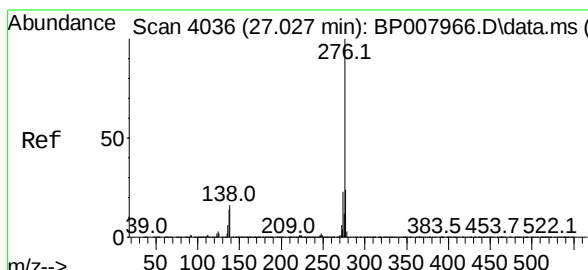
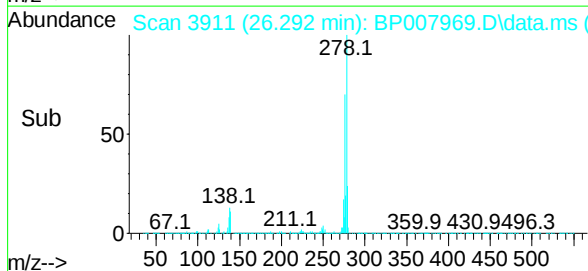
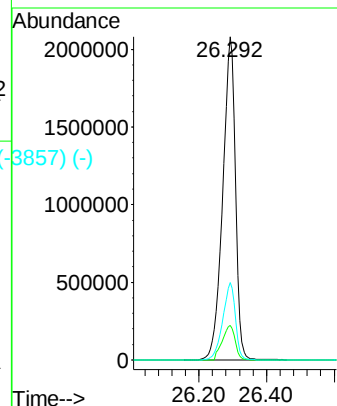
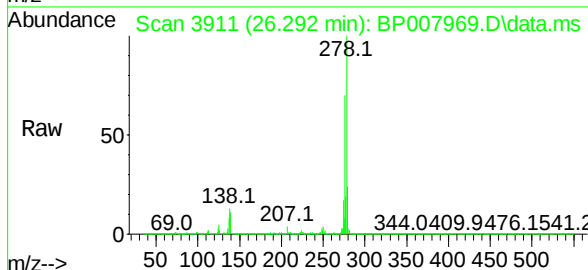




Scan 3908 (26.274 min): BP007966.D\data.ms (-3895) (-)
 Dibenzo(a,h)anthracene
 Concen: 68.55 ng
 RT: 26.292 min Scan# 4093
 Delta R.T. 0.018 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:	278	Resp:	5436553
Ion	Ratio	Lower	Upper
278	100		
139	10.6	11.8	17.6#
279	23.9	18.6	27.8



Scan 4036 (27.027 min): BP007966.D\data.ms (-4093) (-)
 Benzo(g,h,i)perylene
 Concen: 68.86 ng
 RT: 27.051 min Scan# 4040
 Delta R.T. 0.024 min
 Lab File: BP007969.D
 Acq: 13 Nov 2021 15:40

Tgt Ion:	276	Resp:	5417454
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	15.0	16.2	24.4#

