

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007965.D
 Acq On : 13 Nov 2021 13:24
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 15 04:39:53 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	141733	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	557196	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	399370	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	898701	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	1075861	20.00	ng	0.00
86) Perylene-d12	23.739	264	1244046	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	342569	40.99	ng	0.00
7) Phenol-d6	7.016	99	467082	38.61	ng	0.00
23) Nitrobenzene-d5	8.999	82	430186	41.47	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	254647	44.68	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1125600	41.04	ng	0.00
79) Terphenyl-d14	19.804	244	2136717	40.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	68936	21.76	ng	96
3) Pyridine	3.734	79	204224	22.02	ng	95
4) n-Nitrosodimethylamine	3.640	42	77203	19.47	ng	# 87
6) Aniline	7.169	93	273030	20.04	ng	98
8) 2-Chlorophenol	7.410	128	191648	20.81	ng	97
9) Benzaldehyde	6.981	77	146513	22.27	ng	95
10) Phenol	7.040	94	234014	20.26	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	183785	19.93	ng	96
12) 1,3-Dichlorobenzene	7.728	146	215145	21.00	ng	97
13) 1,4-Dichlorobenzene	7.875	146	221201	21.14	ng	100
14) 1,2-Dichlorobenzene	8.193	146	212451	21.01	ng	98
15) Benzyl Alcohol	8.087	79	180819	19.74	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	210919	19.52	ng	98
17) 2-Methylphenol	8.293	107	160594	20.11	ng	97
18) Hexachloroethane	8.922	117	70426	19.46	ng	91
19) n-Nitroso-di-n-propyla...	8.652	70	142330	19.23	ng	95
20) 3+4-Methylphenols	8.616	107	213185	18.97	ng	98
22) Acetophenone	8.663	105	294074	20.95	ng	# 98
24) Nitrobenzene	9.040	77	204568	20.72	ng	99
25) Isophorone	9.575	82	372065	19.74	ng	97
26) 2-Nitrophenol	9.757	139	101754	20.36	ng	94
27) 2,4-Dimethylphenol	9.822	122	151165	19.68	ng	93
28) bis(2-Chloroethoxy)met...	10.052	93	244900	19.69	ng	100
29) 2,4-Dichlorophenol	10.293	162	185534	20.09	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	212117	20.65	ng	97
31) Naphthalene	10.693	128	574626	20.39	ng	99
32) Benzoic acid	9.952	122	124597	18.82	ng	97
33) 4-Chloroaniline	10.804	127	250243	20.16	ng	99
34) Hexachlorobutadiene	10.981	225	143800	21.32	ng	98
35) Caprolactam	11.587	113	42019	13.03	ng	# 83
36) 4-Chloro-3-methylphenol	11.934	107	213604	20.47	ng	99
37) 2-Methylnaphthalene	12.304	142	423025	20.35	ng	97
38) 1-Methylnaphthalene	12.522	142	413186	20.28	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	259698	20.74	ng	98
41) Hexachlorocyclopentadiene	12.657	237	106839	15.93	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	175892	20.11	ng	99
44) 2,4,5-Trichlorophenol	12.987	196	192880	20.36	ng	98
46) 1,1'-Biphenyl	13.316	154	594155	20.61	ng	97
47) 2-Chloronaphthalene	13.357	162	455479	20.33	ng	99
48) 2-Nitroaniline	13.557	65	130445	20.23	ng	97
49) Acenaphthylene	14.198	152	718174	20.41	ng	97
50) Dimethylphthalate	13.940	163	635149	20.61	ng	99
51) 2,6-Dinitrotoluene	14.057	165	131039	20.56	ng	96
52) Acenaphthene	14.545	154	437315	20.58	ng	100
53) 3-Nitroaniline	14.387	138	135764	19.96	ng	# 97
54) 2,4-Dinitrophenol	14.598	184	74173	18.93	ng	91
55) Dibenzofuran	14.881	168	748924	20.83	ng	100
56) 4-Nitrophenol	14.704	139	113059	19.57	ng	92
57) 2,4-Dinitrotoluene	14.845	165	180349	20.55	ng	94
58) Fluorene	15.534	166	578735	21.22	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	175450	20.58	ng	99
60) Diethylphthalate	15.310	149	628696	21.01	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	319509	21.45	ng	98
62) 4-Nitroaniline	15.551	138	143968	20.84	ng	93
63) Azobenzene	15.822	77	540838	21.41	ng	99
65) 4,6-Dinitro-2-methylph...	15.616	198	118726	20.18	ng	93
66) n-Nitrosodiphenylamine	15.745	169	529347	20.69	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	210726	21.18	ng	97
68) Hexachlorobenzene	16.545	284	238741	21.50	ng	92
69) Atrazine	16.698	200	138264	14.11	ng	99
70) Pentachlorophenol	16.892	266	144064	20.18	ng	96
71) Phenanthrene	17.281	178	979510	20.73	ng	100
72) Anthracene	17.369	178	967475	20.81	ng	100
73) Carbazole	17.645	167	946243	20.47	ng	99
74) Di-n-butylphthalate	18.204	149	1080849	20.53	ng	99
75) Fluoranthene	19.251	202	1234014	20.71	ng	98
77) Benzidine	19.433	184	348424	12.85	ng	98
78) Pyrene	19.604	202	1303297	19.75	ng	99
80) Butylbenzylphthalate	20.480	149	540481	19.49	ng	98
81) Benzo(a)anthracene	21.316	228	1436513	20.27	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	695908	29.24	ng	# 99
83) Chrysene	21.369	228	1375175	20.49	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	766284	19.27	ng	98
85) Di-n-octyl phthalate	22.174	149	1433560	20.04	ng	97
87) Indeno(1,2,3-cd)pyrene	26.245	276	1837571	19.82	ng	# 95
88) Benzo(b)fluoranthene	23.051	252	1501978	20.48	ng	98
89) Benzo(k)fluoranthene	23.051	252	1501978	20.64	ng	98
90) Benzo(a)pyrene	23.633	252	1288905	20.30	ng	# 97
91) Dibenzo(a,h)anthracene	26.262	278	1522770	19.81	ng	98
92) Benzo(g,h,i)perylene	27.009	276	1497513	19.64	ng	95

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

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ClientSampleId :
SSTDICC020

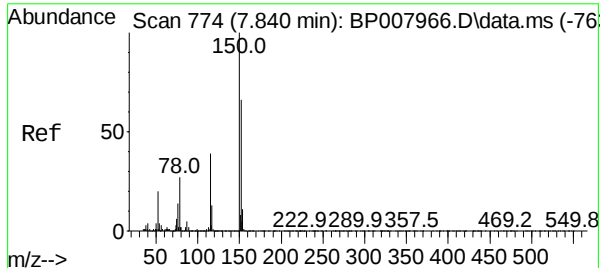
TIC: BP007965.D\data.ms

Abundance

Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
2-Fluorophenol,S
Benzaldehyde Phenol-d6,S
bis(2-chlorophenyl)ether
1,3-Dichlorobenzene-04,I
Benzaldehyde Phenol-d6,S
2,2'-oxybis(2-chlorophenyl)ethane
N,N-Dimethylethylenediamine,P
Hexachlorobenzene-d5,S
Isophthalic acid
2-Nitrophenol
Benzobis(2-chloroethoxy)methane
2,4-Dichlorophenol,C
Hexachlorobenzene
4-Chlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylphthalene
Hexachlorobenzene
2,4,5-Trichlorophenol,C
2-Chlorobenzophenone
2-Nitroaniline
2,6-Dinitrochlorobenzophthalate
Acetanilide
3-Nitroaniline
2,4-Dinitrophenol,P
2,4-Dinitrophenol,C
Diethylphthalate
4,6-Dinitrophenol
Nitrosodiphenylamine,C
2,4,6-Trinitrophenol,S
4-Bromobenzophenone
Arazine
Pentachlorophenol,C
Phthalic anhydride
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Di-n-octyl phthalate,c
Benzo(b)fluoranthene
Benzo(a)pyrene-12,I
Benzo(g,h,i)perylene
Indeno(1,2,3-cd)pyrene

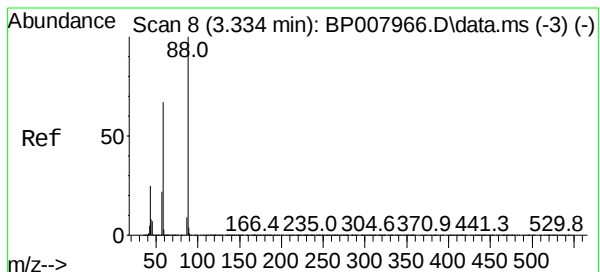
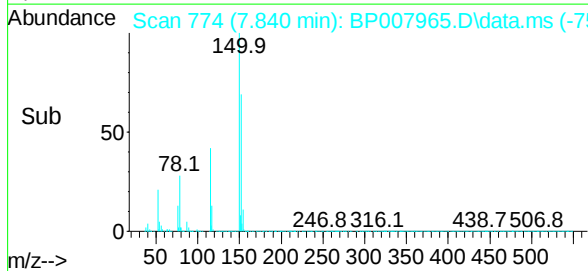
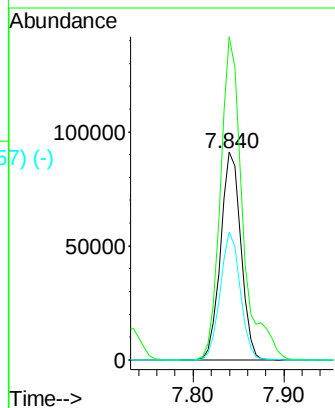
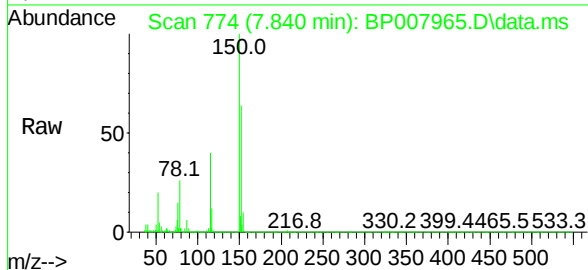
Terphenyl-41,4-S
Benzo(a)anthracene
Benzo(b)fluoranthene



1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.840 min Scan#
Delta R.T. -0.000 min
Lab File: BP007965.D
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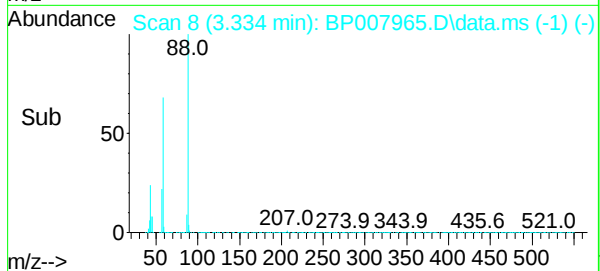
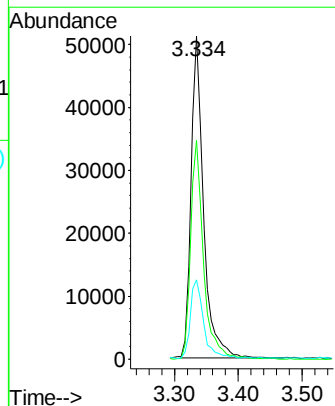
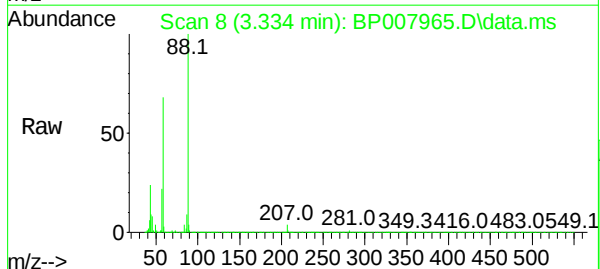
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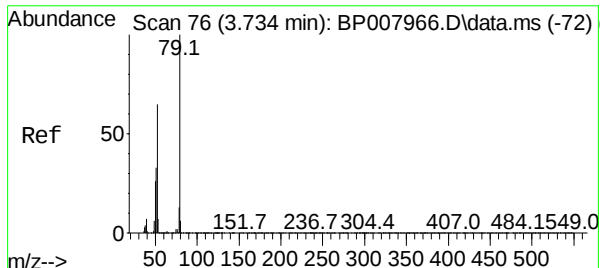
Tgt Ion:152 Resp: 141733
Ion Ratio Lower Upper
152 100
150 155.5 124.1 186.1
115 61.5 48.1 72.1



#2
1,4-Dioxane
Concen: 21.76 ng
RT: 3.334 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion: 88 Resp: 68936
Ion Ratio Lower Upper
88 100
58 69.3 58.1 87.1
43 26.1 22.2 33.4





Pyridine

Concen: 22.02 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

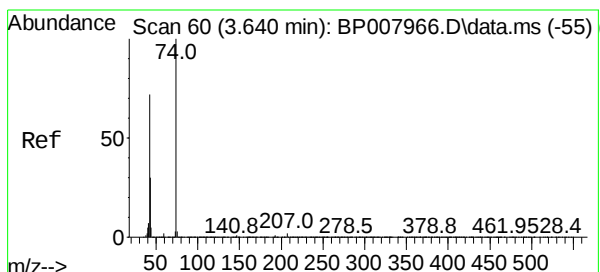
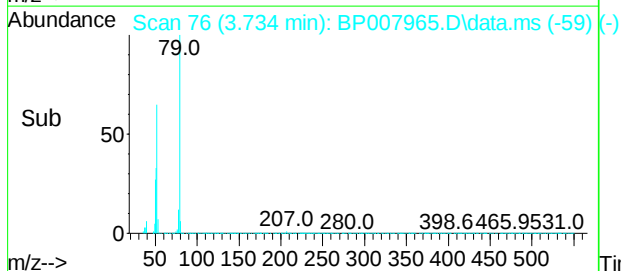
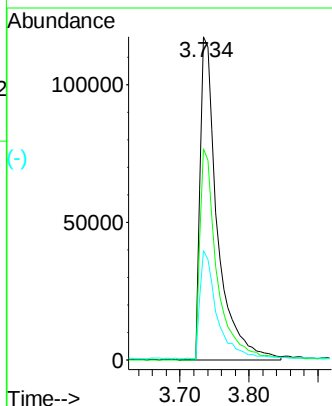
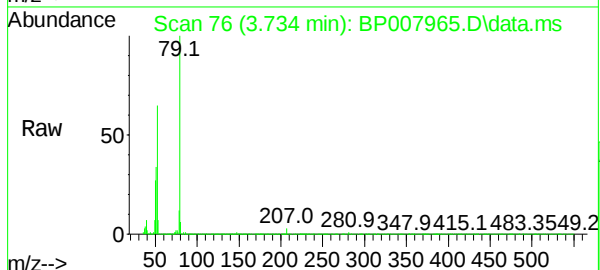
Tgt Ion: 79 Resp: 204224

Ion Ratio Lower Upper

79 100

52 65.3 55.7 83.5

51 33.8 28.5 42.7



n-Nitrosodimethylamine

Concen: 19.47 ng

RT: 3.640 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

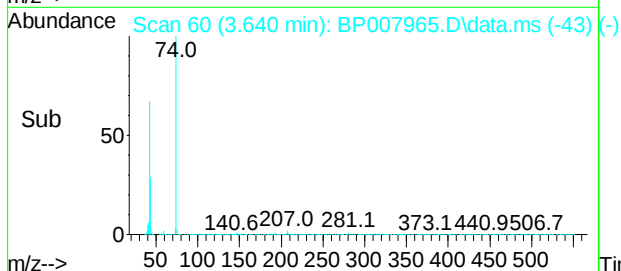
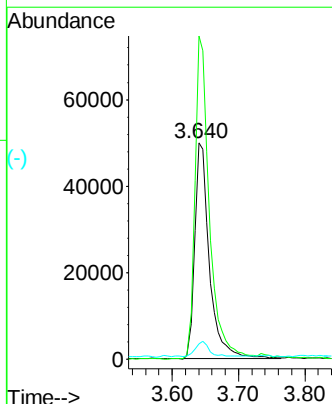
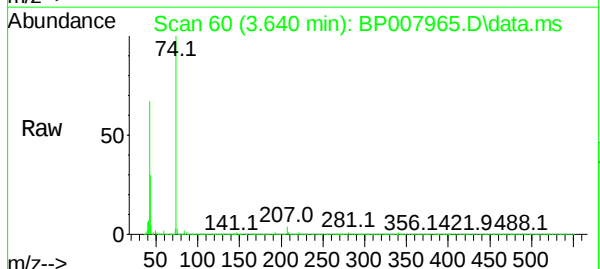
Tgt Ion: 42 Resp: 77203

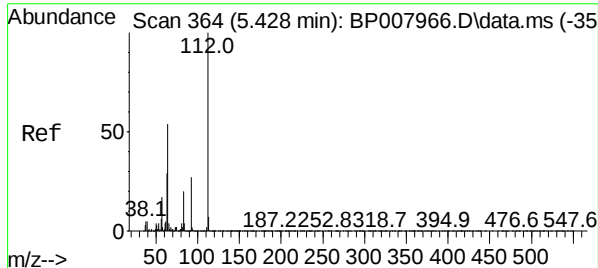
Ion Ratio Lower Upper

42 100

74 149.5 107.0 160.4

44 7.1 7.4 11.2#





2-Fluorophenol

Concen: 40.99 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007965.D

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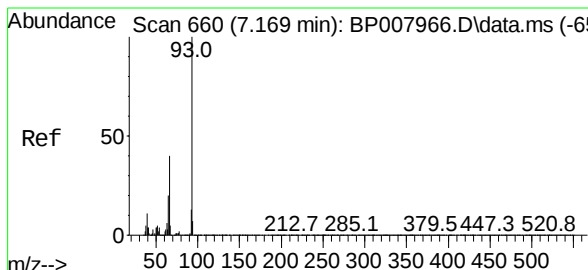
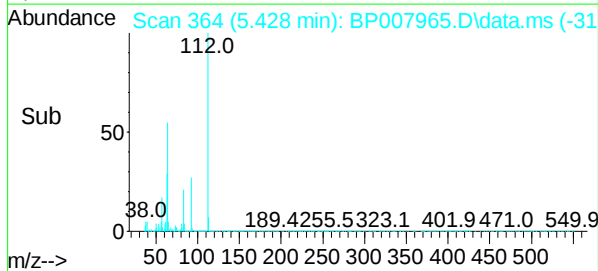
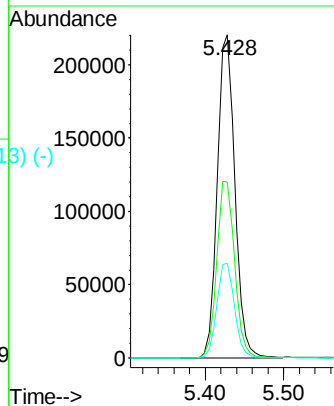
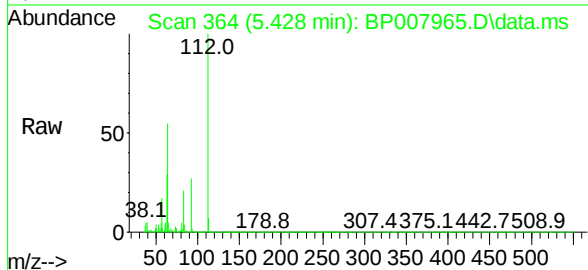
Tgt Ion: 112 Resp: 342569

Ion Ratio Lower Upper

112 100

64 54.5 46.6 70.0

63 29.3 25.0 37.6



Aniline

Concen: 20.04 ng

RT: 7.169 min Scan# 660

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

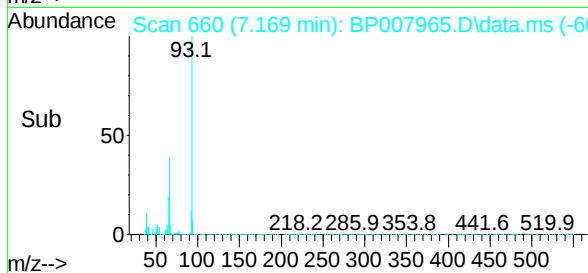
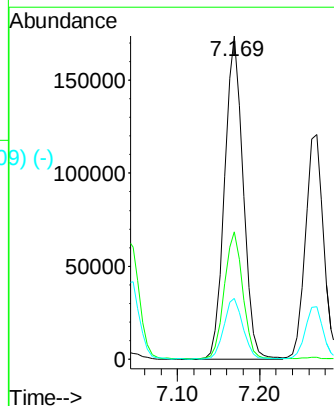
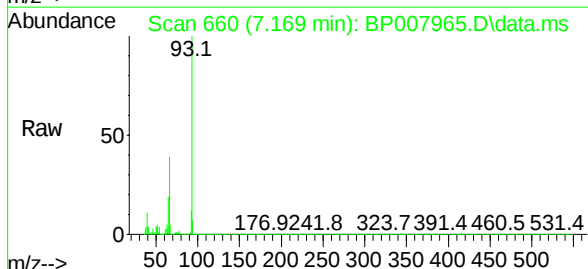
Tgt Ion: 93 Resp: 273030

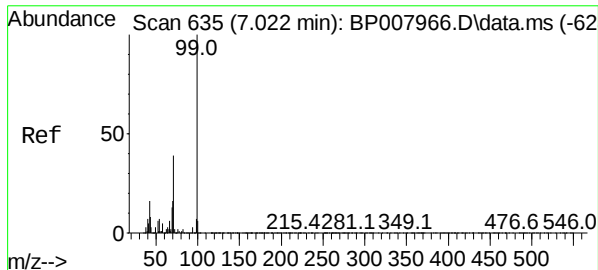
Ion Ratio Lower Upper

93 100

66 39.5 30.5 45.7

65 18.9 15.8 23.8





Phenol-d6

Concen: 38.61 ng

RT: 7.016 min Scan#

Delta R.T. -0.006 min

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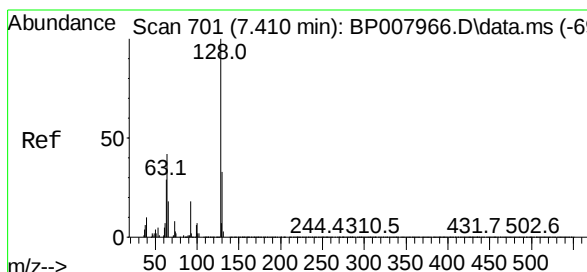
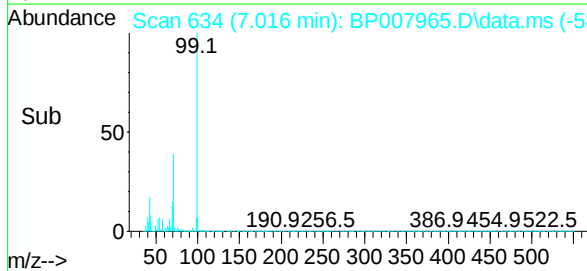
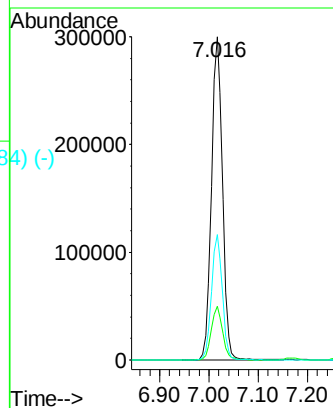
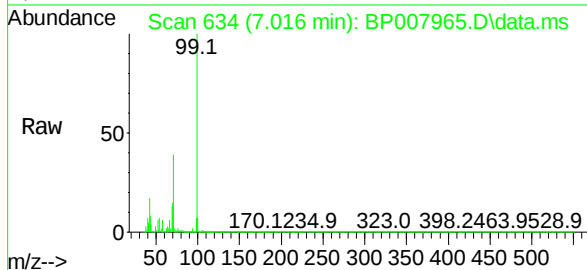
Tgt Ion: 99 Resp: 467082

Ion Ratio Lower Upper

99 100

42 16.7 14.9 22.3

71 38.8 29.2 43.8



2-Chlorophenol

Concen: 20.81 ng

RT: 7.410 min Scan# 701

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

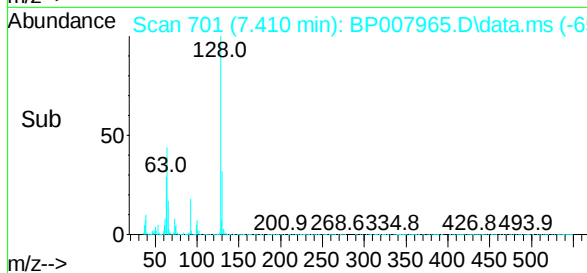
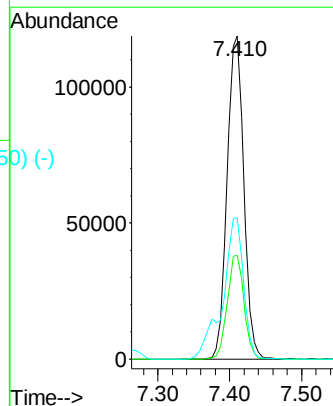
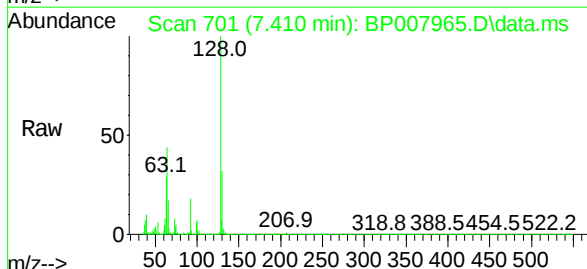
Tgt Ion: 128 Resp: 191648

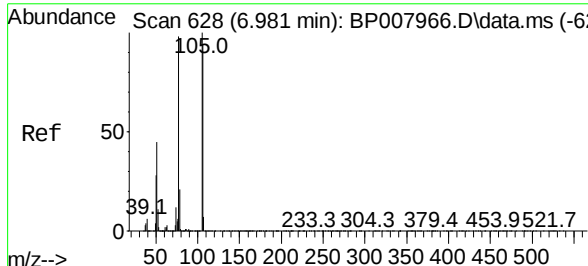
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 43.7 27.0 67.0





Benzaldehyde

Concen: 22.27 ng

RT: 6.981 min Scan# 628

Delta R.T. 0.000 min

Lab File: BP007965.D

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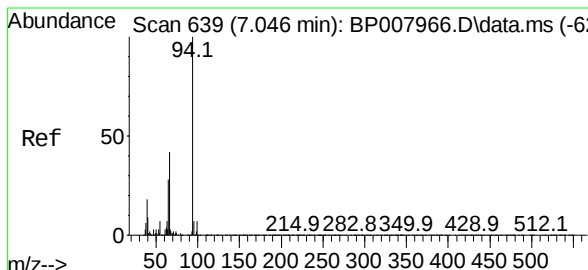
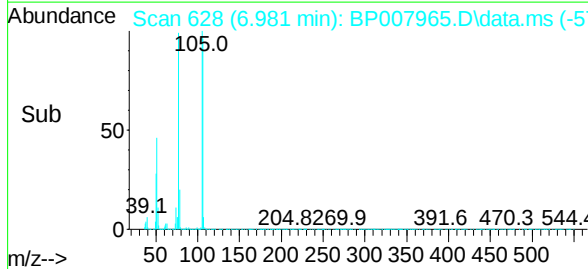
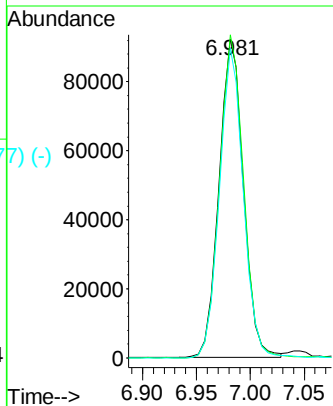
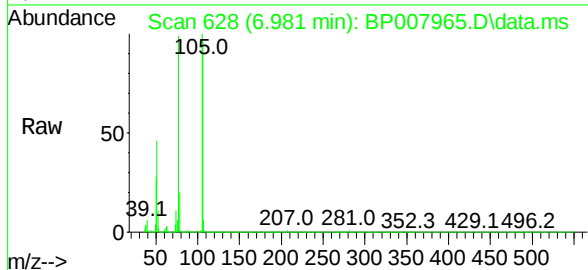
Tgt Ion: 77 Resp: 146513

Ion Ratio Lower Upper

77 100

105 101.3 77.5 117.5

106 97.1 72.1 112.1



Phenol

Concen: 20.26 ng

RT: 7.040 min Scan# 638

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

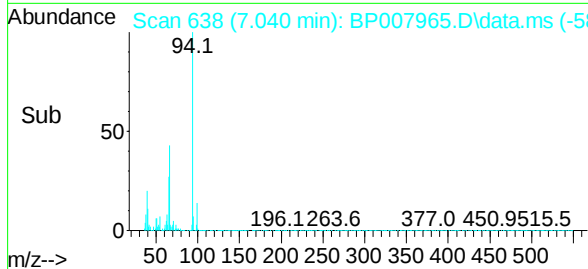
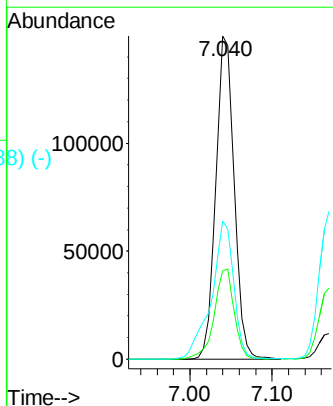
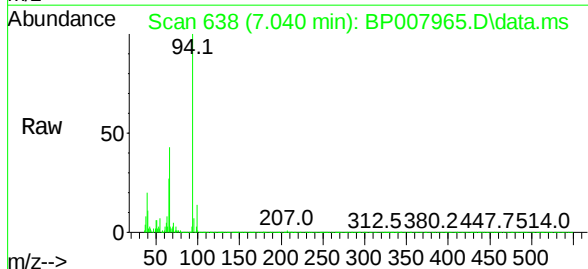
Tgt Ion: 94 Resp: 234014

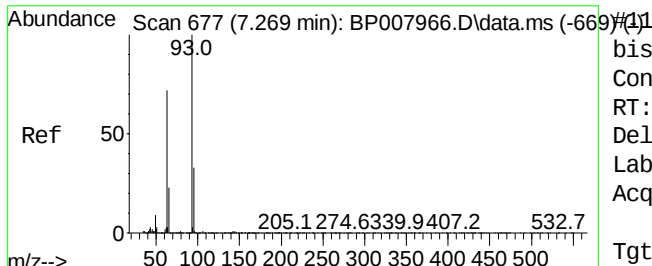
Ion Ratio Lower Upper

94 100

65 27.2 8.2 48.2

66 42.8 18.8 58.8

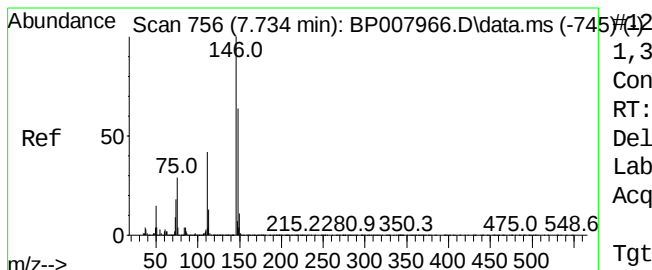
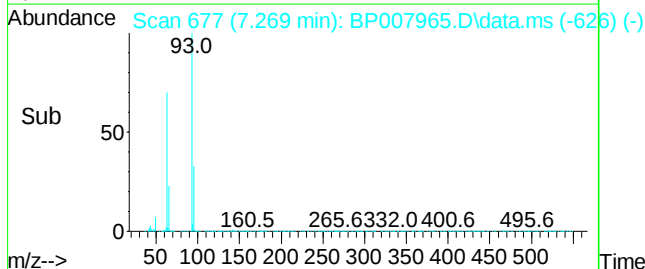
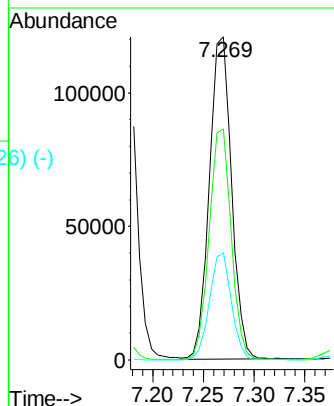
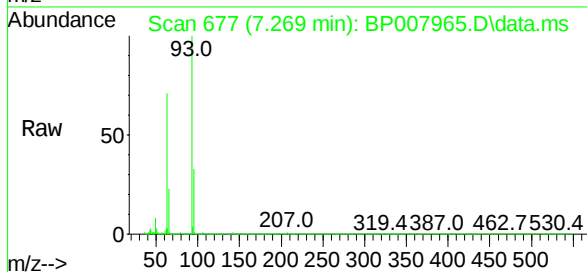




bis(2-Chloroethyl)ether
 Concen: 19.93 ng
 RT: 7.269 min Scan# 677
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

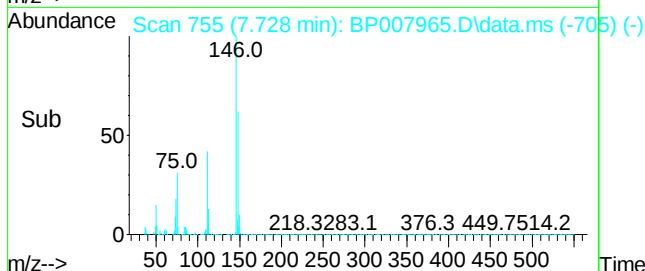
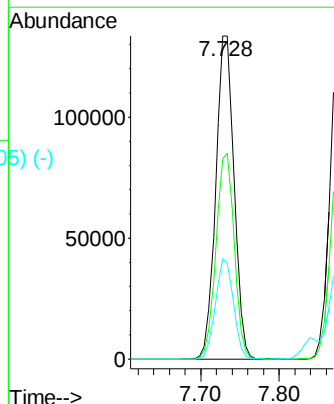
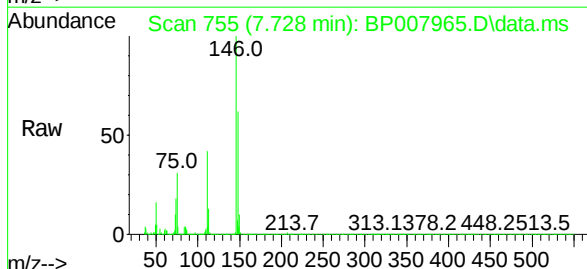
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:	93	Resp:	183785
Ion	Ratio	Lower	Upper
93	100		
63	71.4	55.7	95.7
95	33.2	12.7	52.7



1,3-Dichlorobenzene
 Concen: 21.00 ng
 RT: 7.728 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	146	Resp:	215145
Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.0
75	31.1	26.1	39.1



Abundance Scan 780 (7.875 min): BP007966.D\data.ms (-771) #13

1,4-Dichlorobenzene

Concen: 21.14 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007965.D

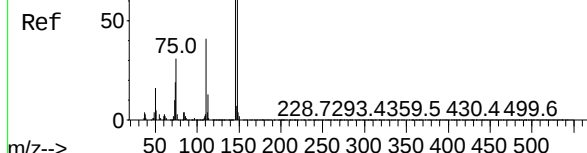
Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



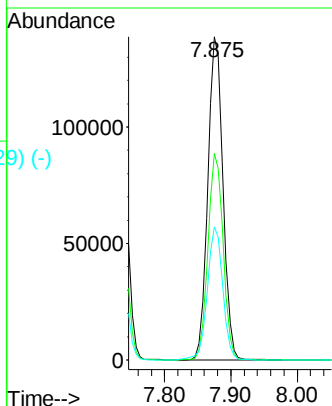
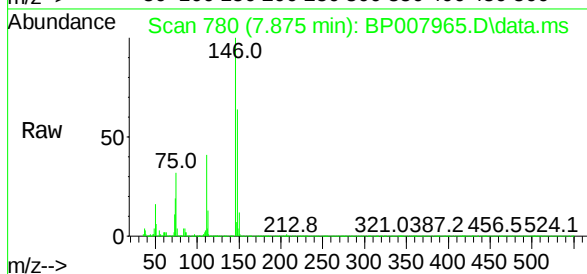
Tgt Ion:146 Resp: 221201

Ion Ratio Lower Upper

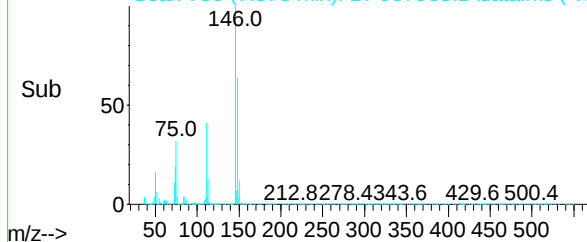
146 100

148 64.0 51.0 76.6

111 41.2 32.8 49.2



Abundance Scan 780 (7.875 min): BP007965.D\data.ms (-729) (-)



Abundance Scan 834 (8.193 min): BP007966.D\data.ms (-821) #14

1,2-Dichlorobenzene

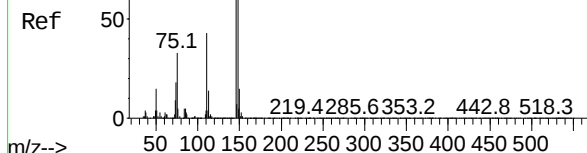
Concen: 21.01 ng

RT: 8.193 min Scan# 834

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24



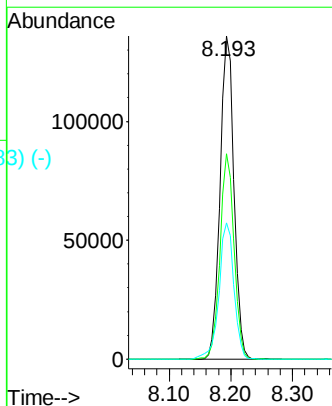
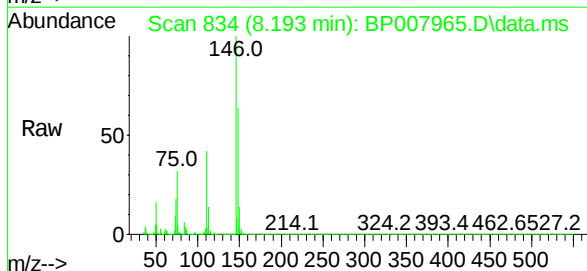
Tgt Ion:146 Resp: 212451

Ion Ratio Lower Upper

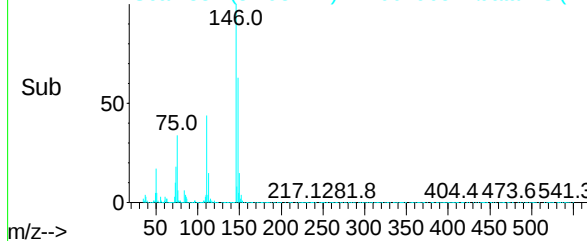
146 100

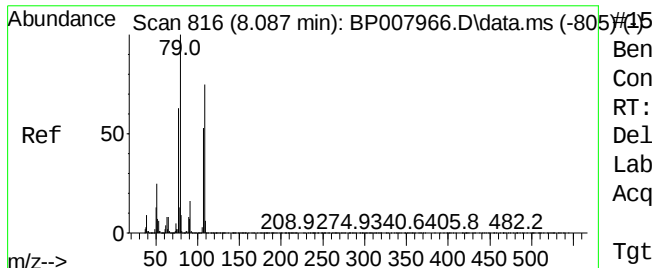
148 63.6 51.5 77.3

111 42.1 35.1 52.7



Abundance Scan 834 (8.193 min): BP007965.D\data.ms (-783) (-)





Benzyl Alcohol

Concen: 19.74 ng

RT: 8.087 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

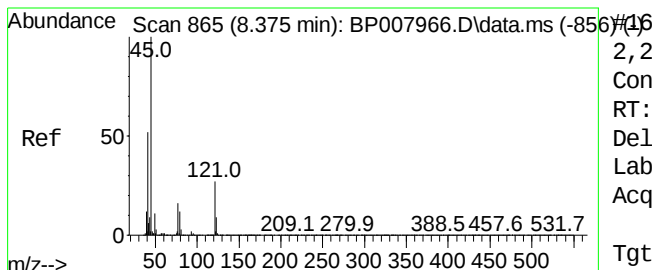
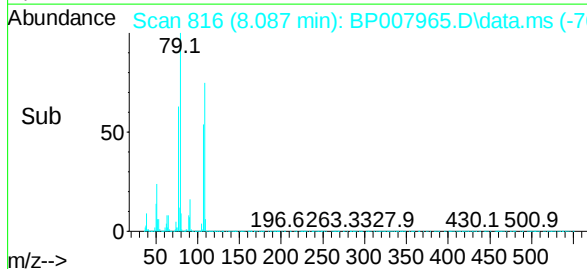
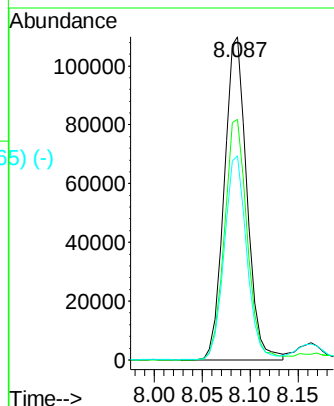
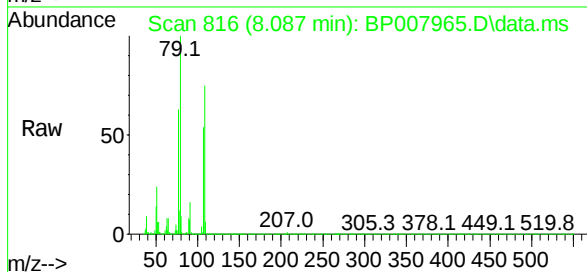
Tgt Ion: 79 Resp: 180819

Ion Ratio Lower Upper

79 100

108 74.6 59.9 89.9

77 63.2 51.1 76.7



2,2'-oxybis(1-Chloropropane)

Concen: 19.52 ng

RT: 8.369 min Scan# 864

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

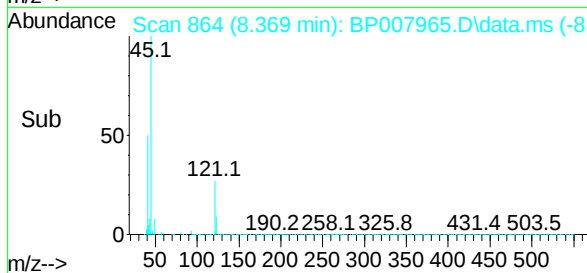
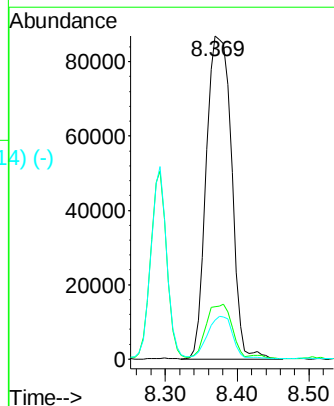
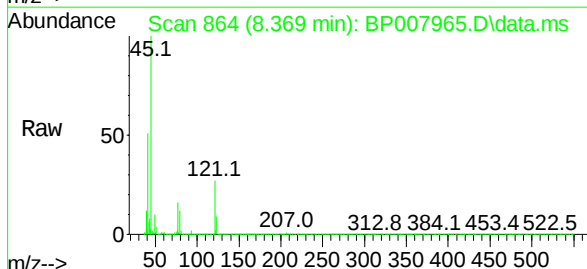
Tgt Ion: 45 Resp: 210919

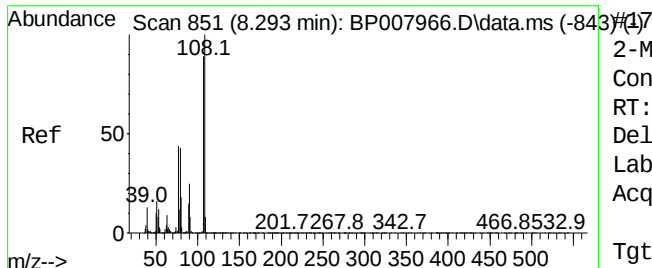
Ion Ratio Lower Upper

45 100

77 16.1 0.0 34.9

79 12.0 0.0 31.7





2-Methylphenol

Concen: 20.11 ng

RT: 8.293 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 160594

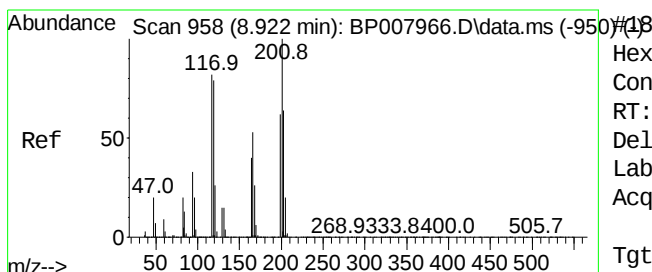
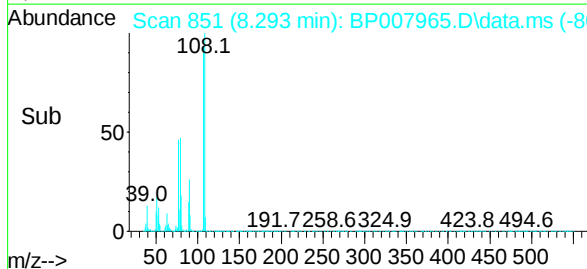
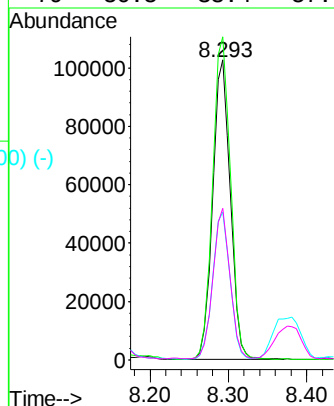
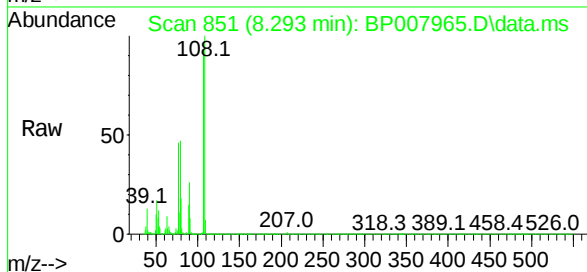
Ion Ratio Lower Upper

107 100

108 107.7 89.2 133.8

77 49.3 38.5 57.7

79 50.5 38.4 57.6



Hexachloroethane

Concen: 19.46 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

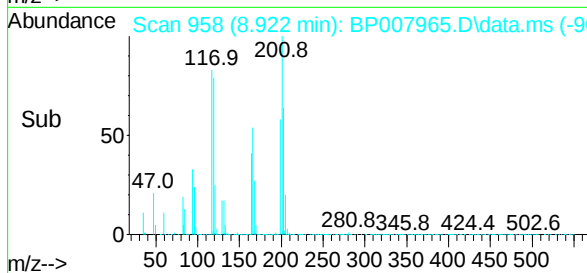
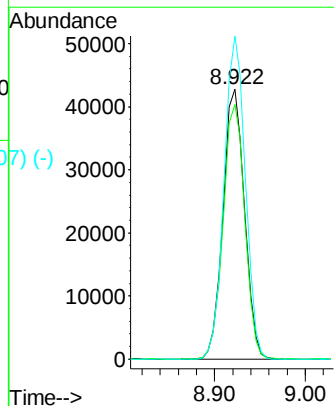
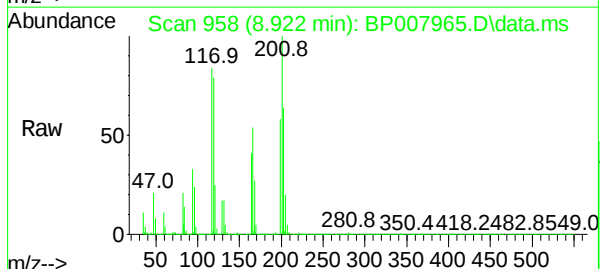
Tgt Ion:117 Resp: 70426

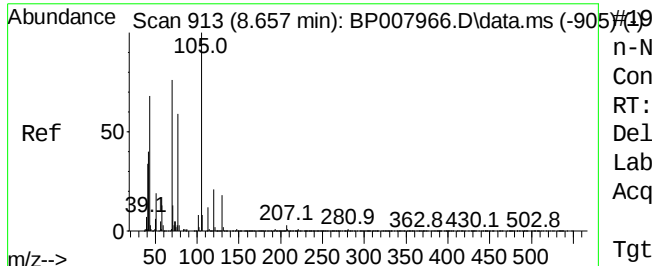
Ion Ratio Lower Upper

117 100

119 94.4 77.6 116.4

201 119.7 82.9 124.3

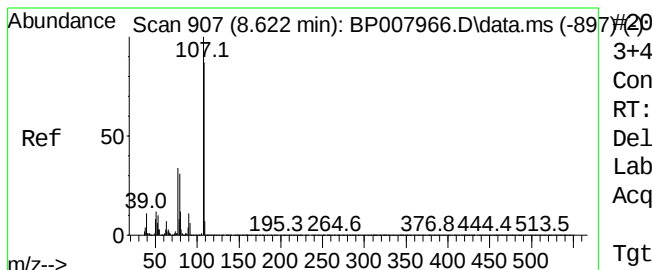
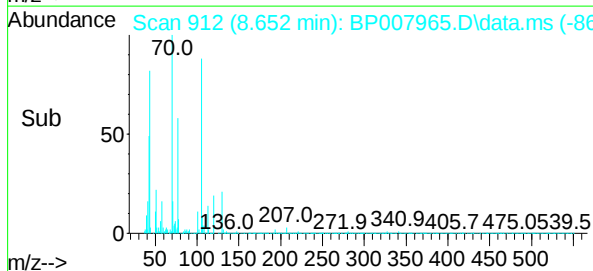
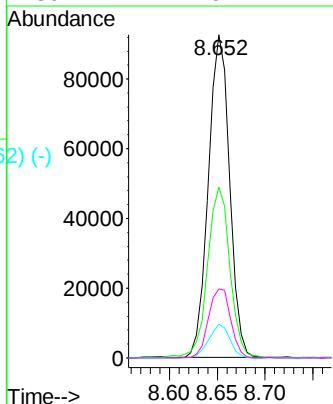
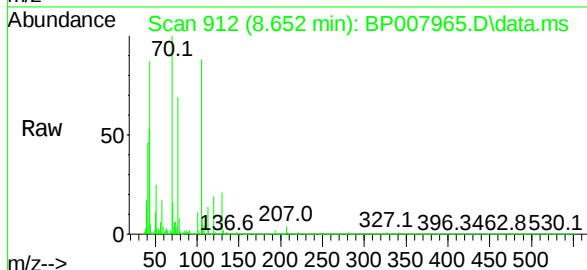




n-Nitroso-di-n-propylamine
 Concen: 19.23 ng
 RT: 8.652 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

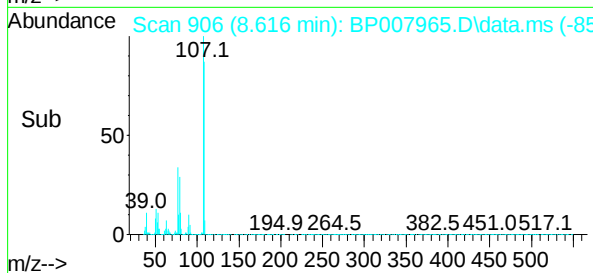
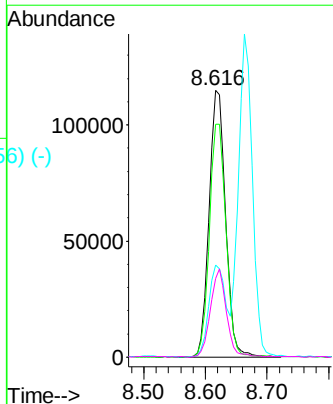
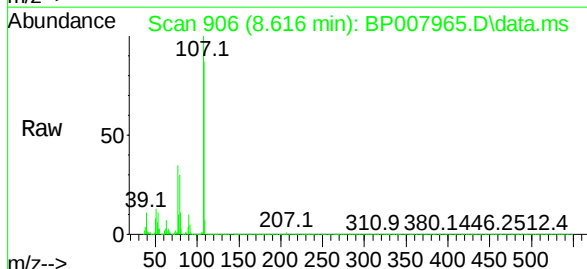
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

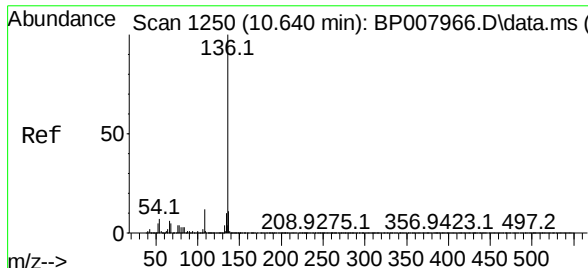
Tgt Ion:	70	Resp:	142330
Ion	Ratio	Lower	Upper
70	100		
42	52.9	46.2	69.2
101	10.5	7.7	11.5
130	21.4	16.2	24.4



3+4-Methylphenols
 Concen: 18.97 ng
 RT: 8.616 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	107	Resp:	213185
Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.2	109.2
77	34.6	13.8	53.8
79	29.6	10.2	50.2

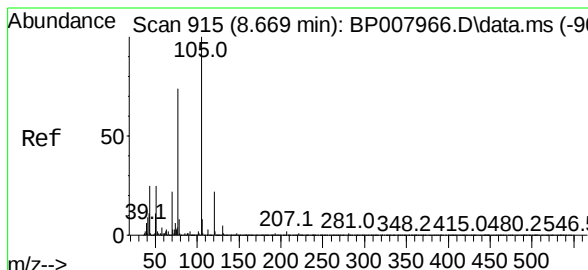
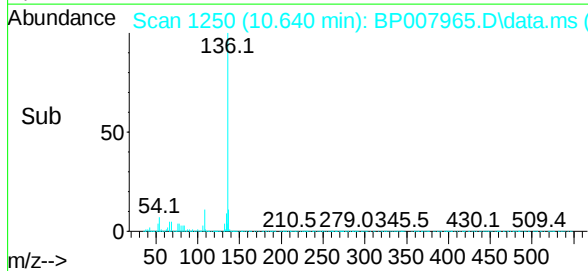
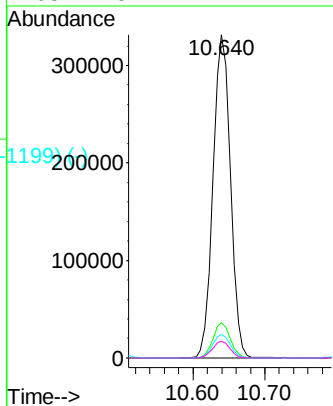
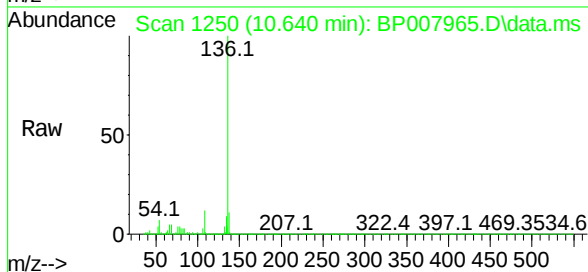




Scan 1250 (10.640 min): BP007966.D\data.ms (-121) (-)
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.640 min Scan# 1250
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

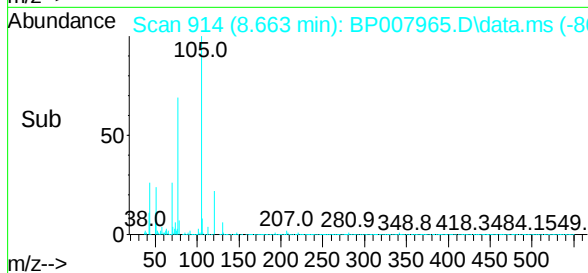
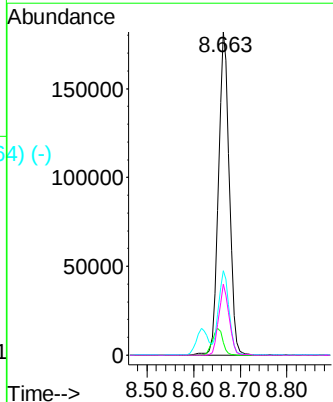
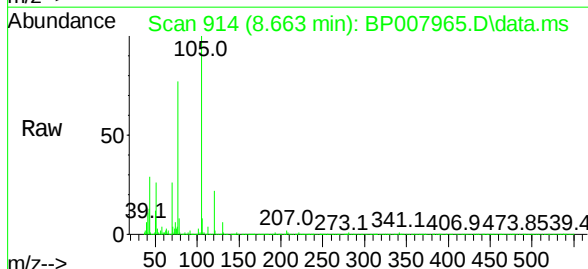
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

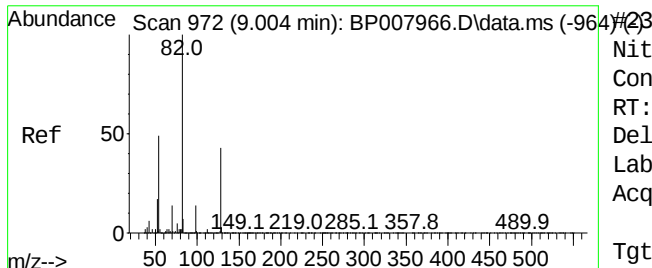
Tgt Ion:	136	Resp:	557196
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.3	6.2	9.4
68	5.2	4.7	7.1



Scan 915 (8.669 min): BP007966.D\data.ms (-900) (-)
 Acetophenone
 Concen: 20.95 ng
 RT: 8.663 min Scan# 914
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	105	Resp:	294074
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.5	6.7#
51	26.1	21.8	32.8
120	22.0	17.6	26.4





Nitrobenzene-d5

Concen: 41.47 ng

RT: 8.999 min Scan#

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

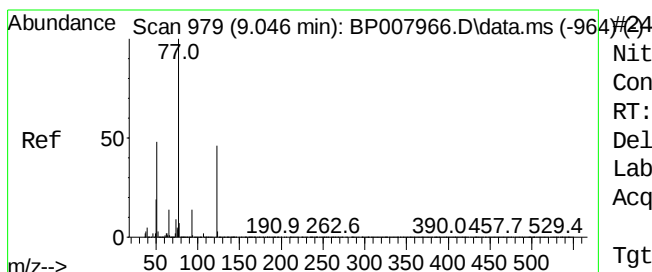
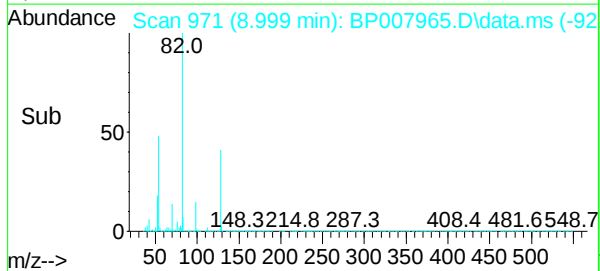
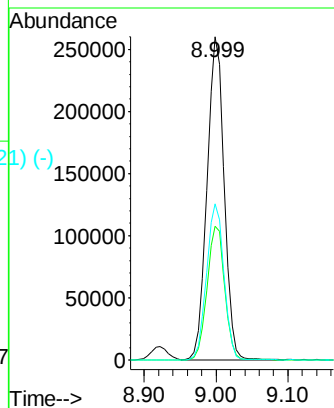
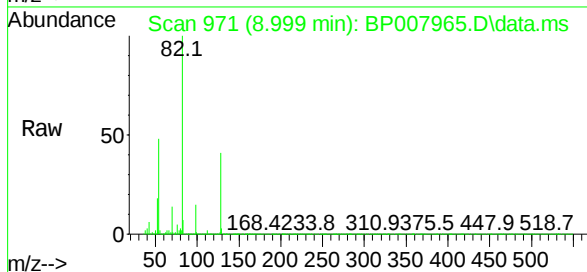
Tgt Ion: 82 Resp: 430186

Ion Ratio Lower Upper

82 100

128 41.4 32.6 48.8

54 48.3 40.4 60.6



Nitrobenzene

Concen: 20.72 ng

RT: 9.040 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

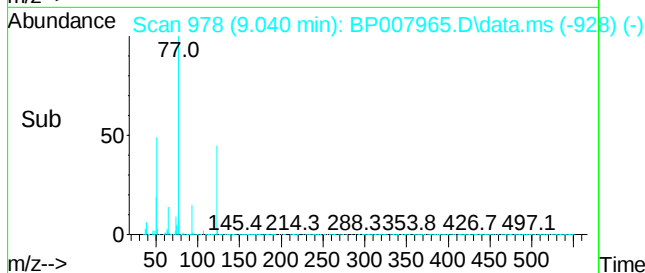
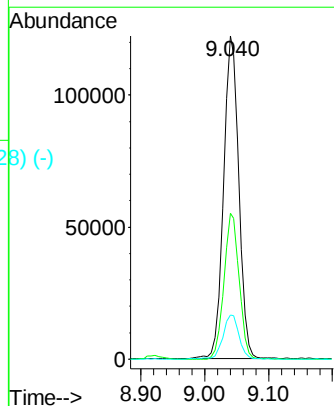
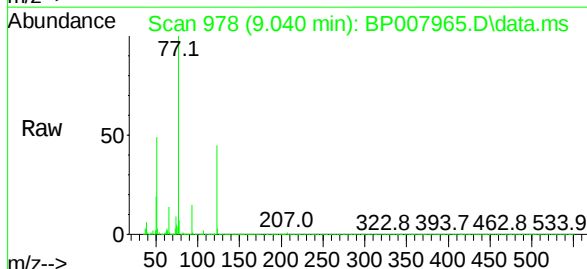
Tgt Ion: 77 Resp: 204568

Ion Ratio Lower Upper

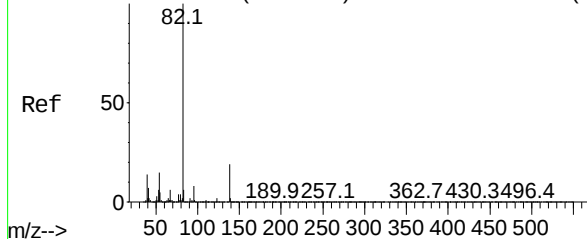
77 100

123 45.1 35.3 52.9

65 13.6 10.9 16.3



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



Isophorone

Concen: 19.74 ng

RT: 9.575 min Scan# 1069

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 372065

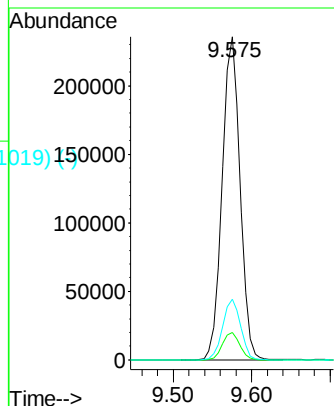
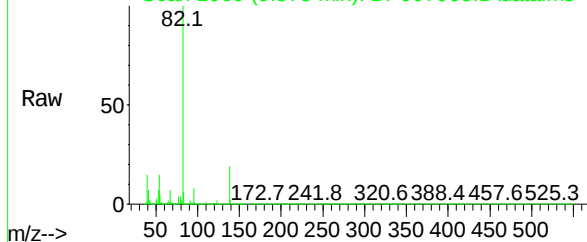
Ion Ratio Lower Upper

82 100

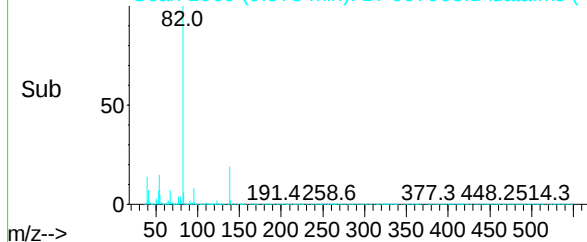
95 8.5 6.2 9.2

138 18.7 14.0 21.0

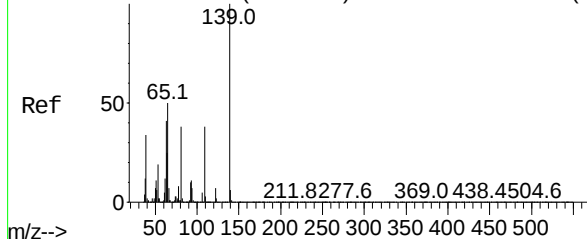
Abundance Scan 1069 (9.575 min): BP007965.D\data.ms



Abundance Scan 1069 (9.575 min): BP007965.D\data.ms (-101915)



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



2-Nitrophenol

Concen: 20.36 ng

RT: 9.757 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Tgt Ion: 139 Resp: 101754

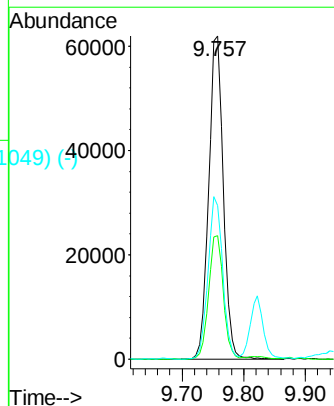
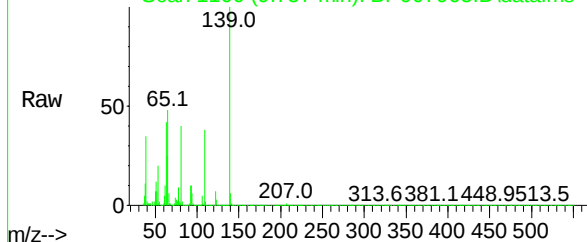
Ion Ratio Lower Upper

139 100

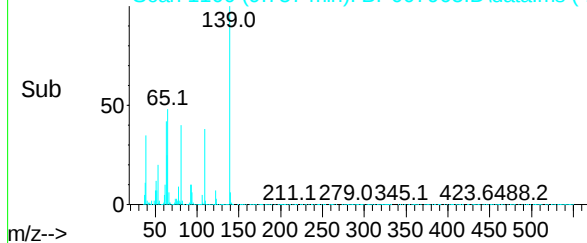
109 38.2 26.2 39.2

65 47.6 40.3 60.5

Abundance Scan 1100 (9.757 min): BP007965.D\data.ms



Abundance Scan 1100 (9.757 min): BP007965.D\data.ms (-104915)



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

2,4-Dimethylphenol

Concen: 19.68 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 151165

Ion Ratio Lower Upper

122 100

107 126.1 93.8 140.6

121 62.6 47.0 70.4

Abundance Scan 1111 (9.822 min): BP007965.D\data.ms

Ref 50

107.1

39.0

185.0250.3 370.6436.9504.5

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

Abundance Scan 1111 (9.822 min): BP007965.D\data.ms

Raw 50

39.1

206.9 327.8 397.1463.2527.8

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

Abundance Scan 1111 (9.822 min): BP007965.D\data.ms (-1060) (-)

Sub 50

107.1

39.0

209.2 277.4 342.6 448.0515.8

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

Abundance

100000

9.822

50000

0

Time--> 9.75 9.80 9.85 9.90

Abundance Scan 1151 (10.057 min): BP007966.D\data.ms (-11423-)

bis(2-Chloroethoxy)methane

Concen: 19.69 ng

RT: 10.052 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Tgt Ion: 93 Resp: 244900

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.7 8.5 12.7

Abundance Scan 1150 (10.052 min): BP007965.D\data.ms

Ref 50

93.0

171.0

298.5 372.6 446.5 514.2

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

Abundance Scan 1150 (10.052 min): BP007965.D\data.ms (-1100) (-)

Raw 50

93.0

171.0

298.5 372.6 446.5 514.2

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

Abundance Scan 1150 (10.052 min): BP007965.D\data.ms (-1100) (-)

Sub 50

93.0

172.9 253.9 322.1 438.6 515.8

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

Abundance

150000

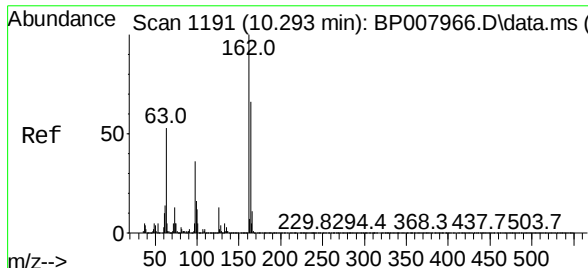
10.052

100000

50000

0

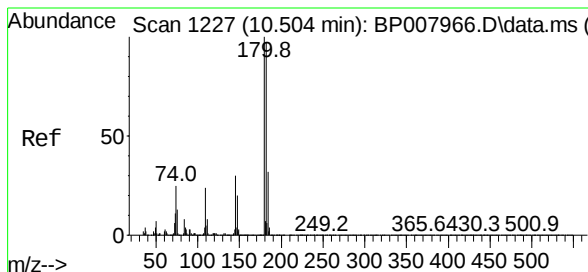
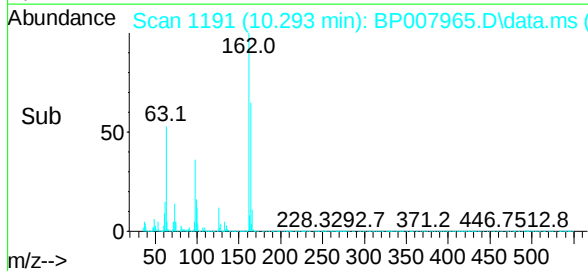
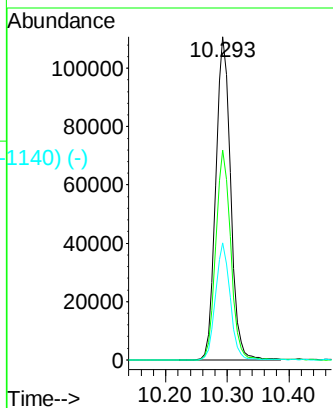
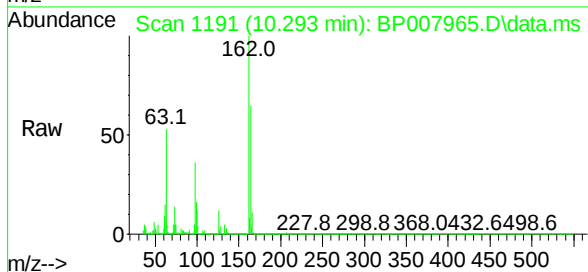
Time--> 10.00 10.10



2,4-Dichlorophenol
Concen: 20.09 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

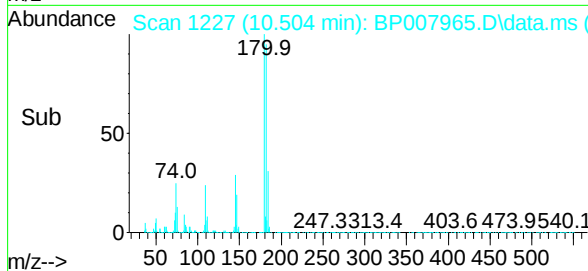
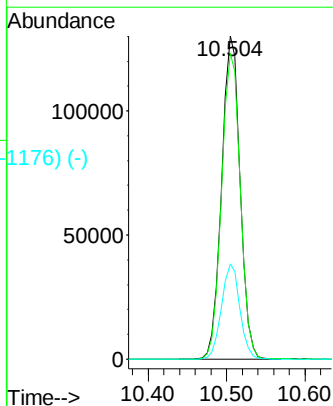
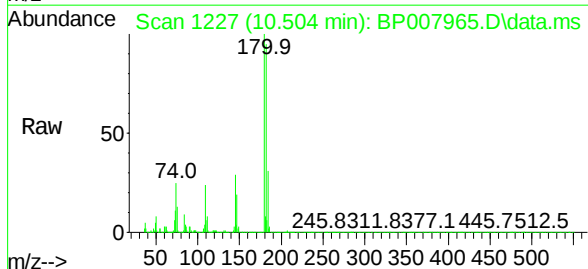
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

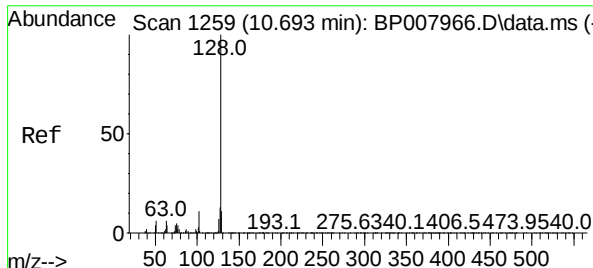
Tgt Ion:	162	Resp:	185534
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.0	84.0
98	36.2	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 20.65 ng
RT: 10.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	180	Resp:	212117
Ion Ratio	Lower	Upper	
180	100		
182	94.7	78.4	117.6
145	29.4	23.8	35.8

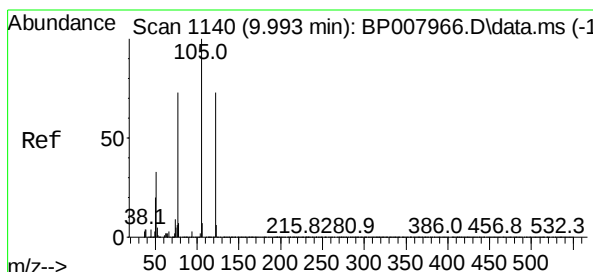
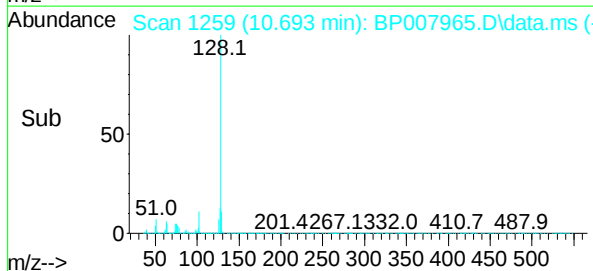
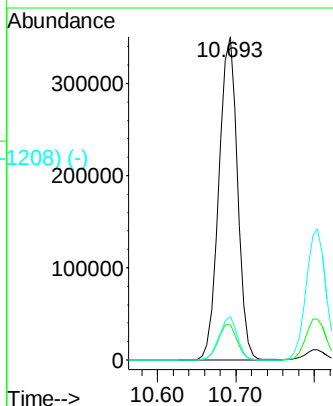
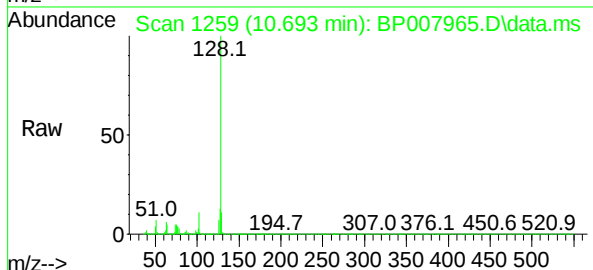




Naphthalene
 Concen: 20.39 ng
 RT: 10.693 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

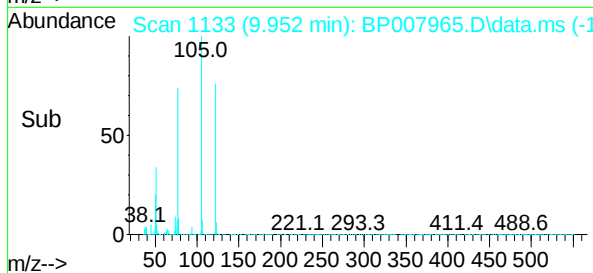
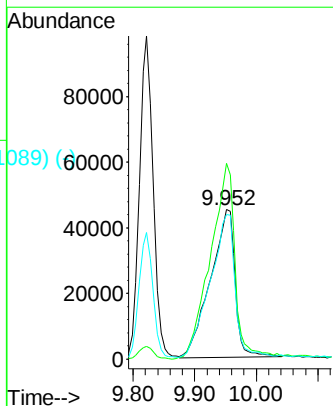
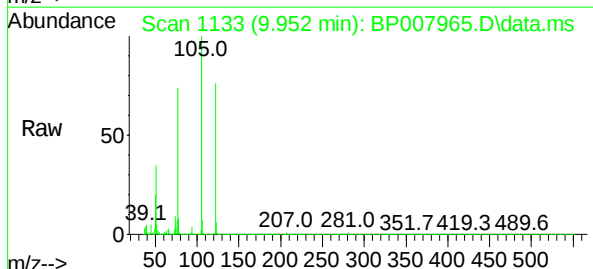
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

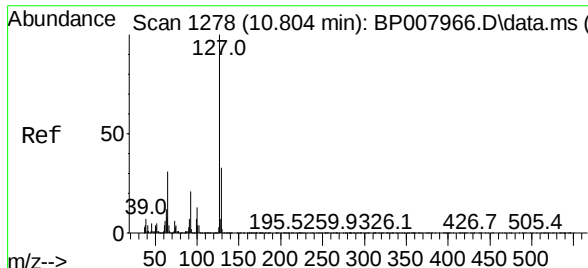
Tgt Ion:	128	Resp:	574626
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.4	10.2	15.4



Benzoic acid
 Concen: 18.82 ng
 RT: 9.952 min Scan# 1133
 Delta R.T. -0.041 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	122	Resp:	124597
Ion	Ratio	Lower	Upper
122	100		
105	131.0	105.9	145.9
77	96.7	74.6	114.6

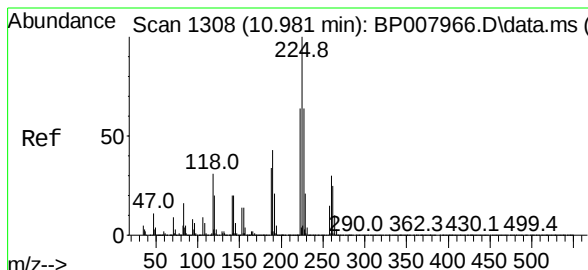
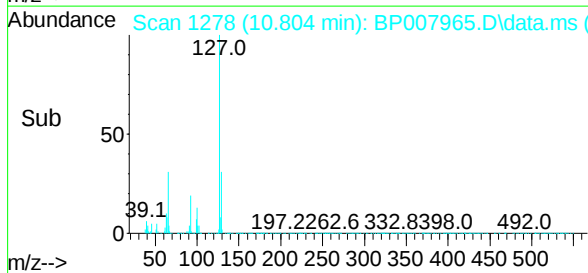
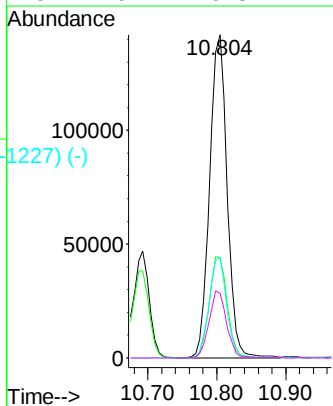
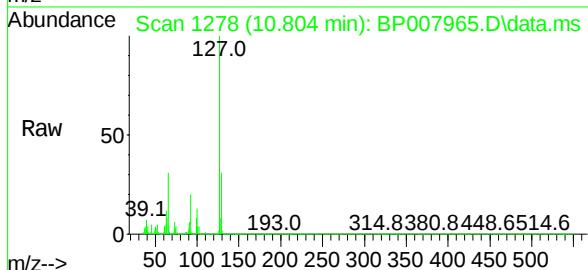




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283) (-)
 4-Chloroaniline
 Concen: 20.16 ng
 RT: 10.804 min Scan# 1278
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

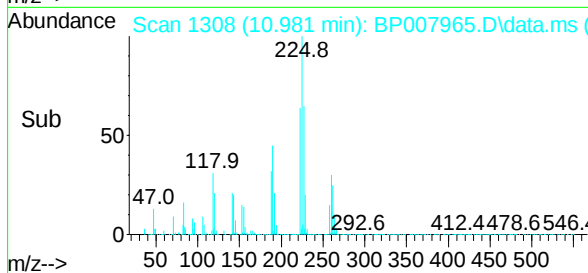
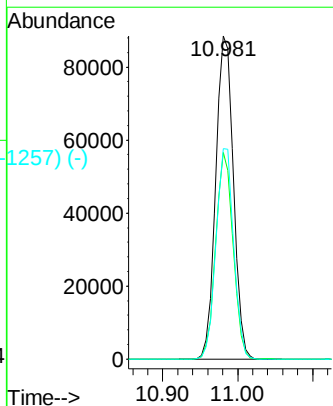
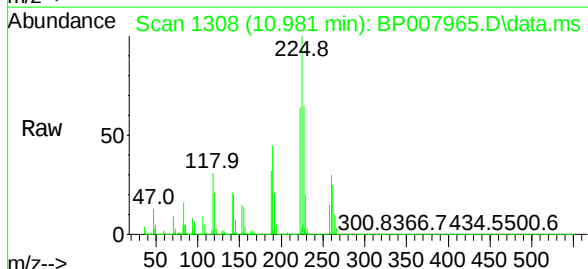
Instrument : BNA_P
 ClientSampleId : SSTDICC020

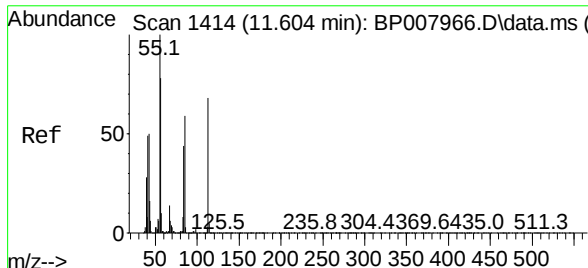
Tgt Ion:	127	Resp:	250243
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.1	37.7
65	31.2	25.5	38.3
92	20.1	16.5	24.7



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 21.32 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	225	Resp:	143800
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	65.2	51.0	76.6

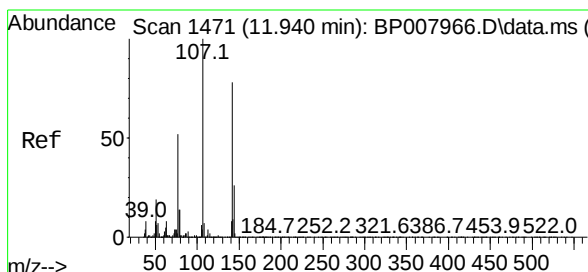
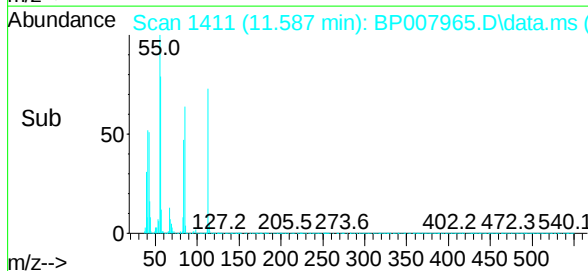
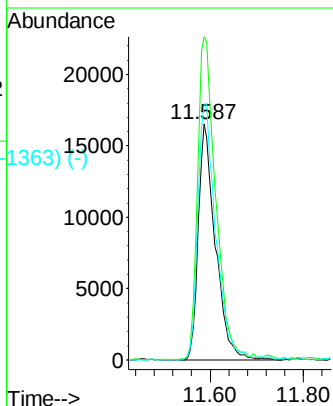
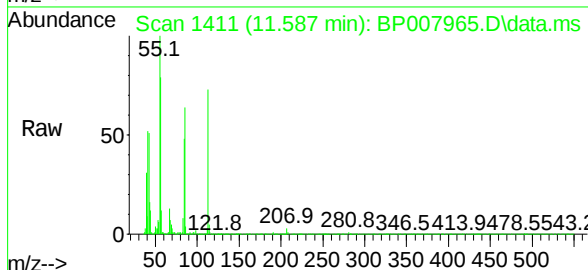




Caprolactam
Concen: 13.03 ng
RT: 11.587 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

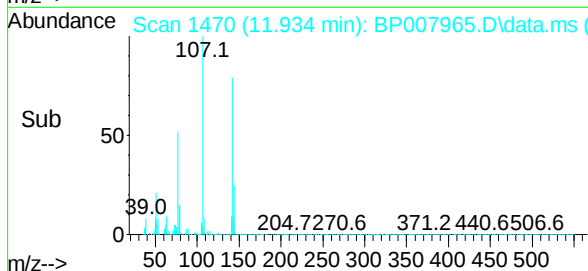
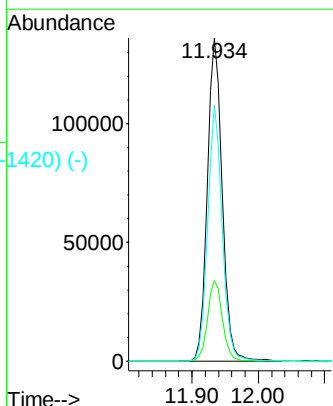
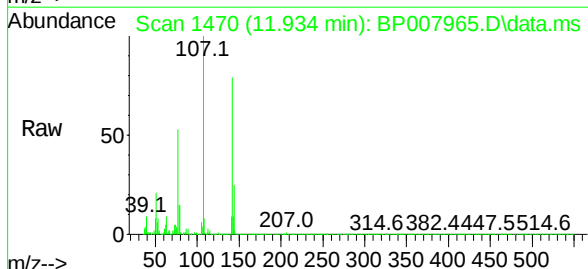
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

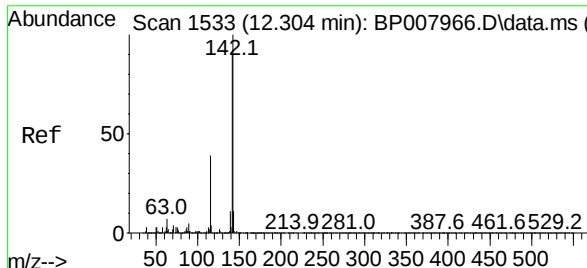
Tgt Ion:113 Resp: 42019
Ion Ratio Lower Upper
113 100
55 136.8 143.9 183.9#
56 108.0 101.6 141.6



4-Chloro-3-methylphenol
Concen: 20.47 ng
RT: 11.934 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:107 Resp: 213604
Ion Ratio Lower Upper
107 100
144 24.9 20.5 30.7
142 79.2 63.0 94.4





2-Methylnaphthalene

Concen: 20.35 ng

RT: 12.304 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

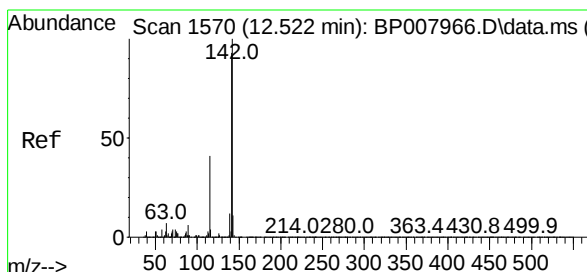
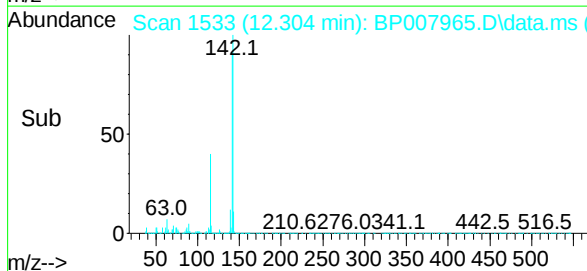
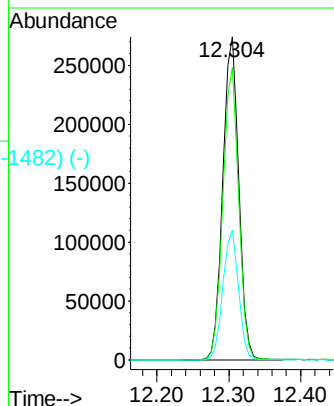
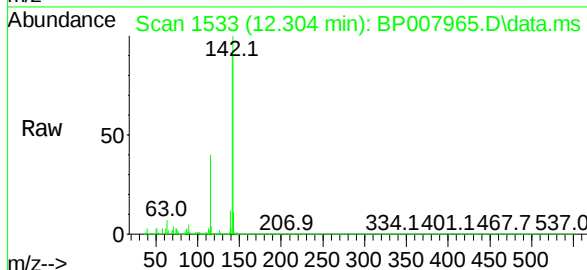
Tgt Ion:142 Resp: 423025

Ion Ratio Lower Upper

142 100

141 90.5 71.4 107.0

115 40.2 29.5 44.3



1-Methylnaphthalene

Concen: 20.28 ng

RT: 12.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

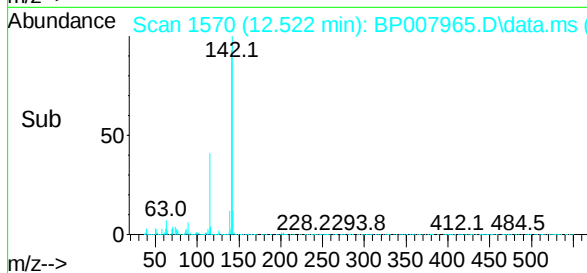
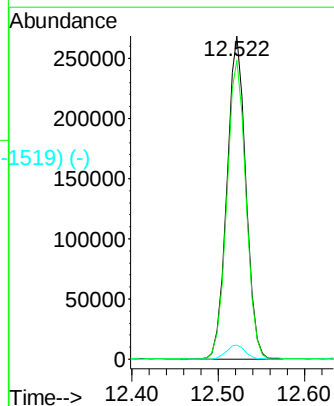
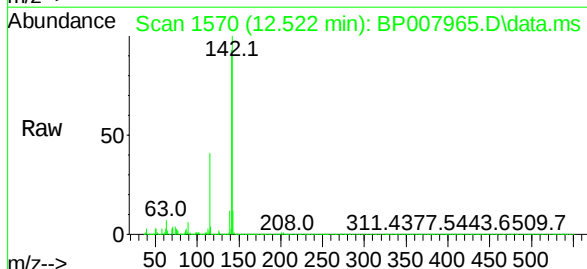
Tgt Ion:142 Resp: 413186

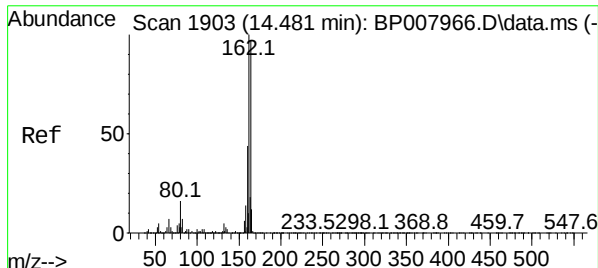
Ion Ratio Lower Upper

142 100

141 92.6 74.4 111.6

116 4.2 3.4 5.0

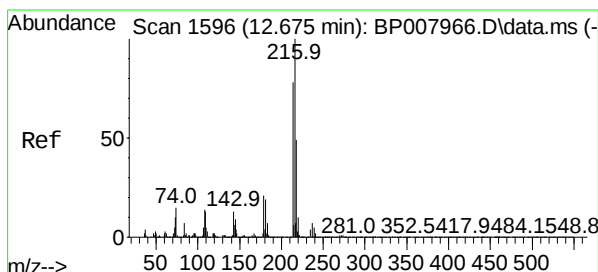
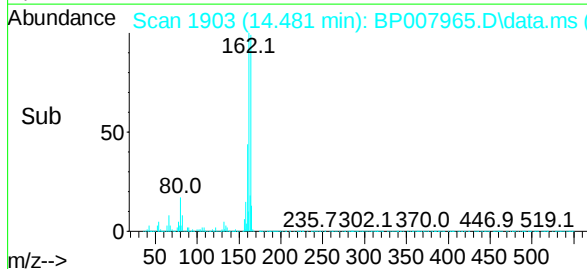
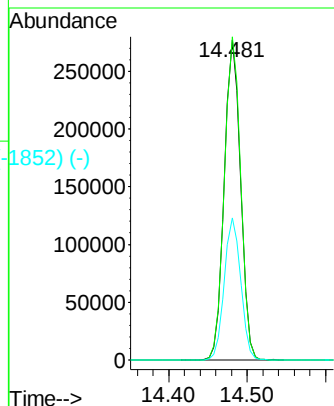
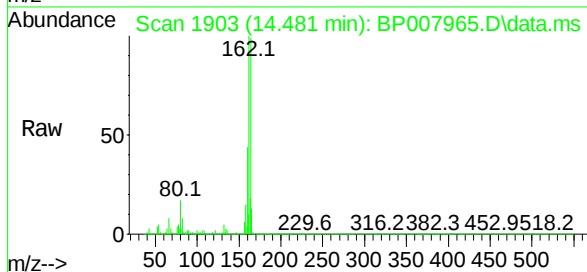




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

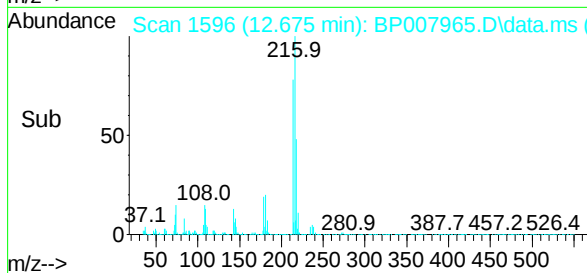
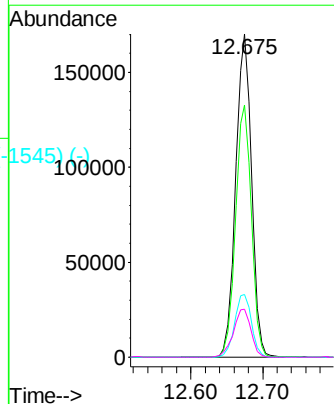
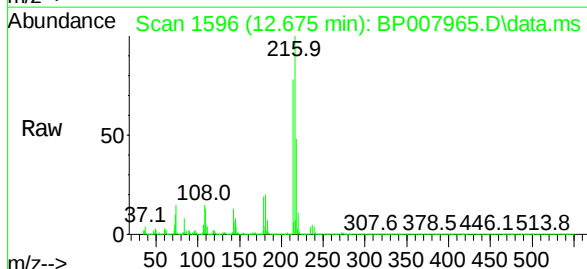
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	164	Resp:	399370
Ion Ratio	Lower	Upper	
164	100		
162	100.9	81.1	121.7
160	44.4	36.0	54.0



1,2,4,5-Tetrachlorobenzene
Concen: 20.74 ng
RT: 12.675 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	216	Resp:	259698
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.2	93.4
179	20.5	17.1	25.7
108	16.4	15.4	23.0



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

Hexachlorocyclopentadiene

Concen: 15.93 ng

RT: 12.657 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BP007965.D

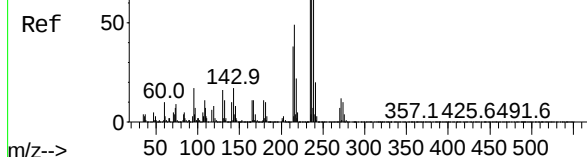
Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



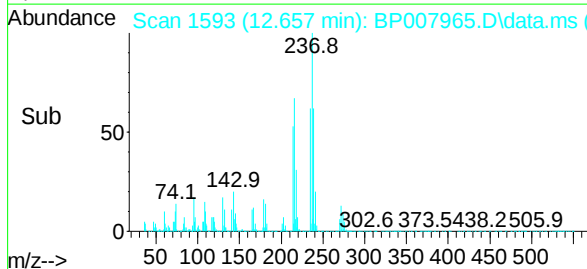
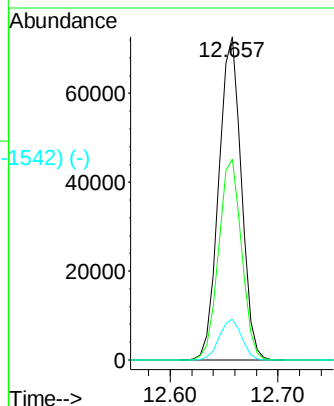
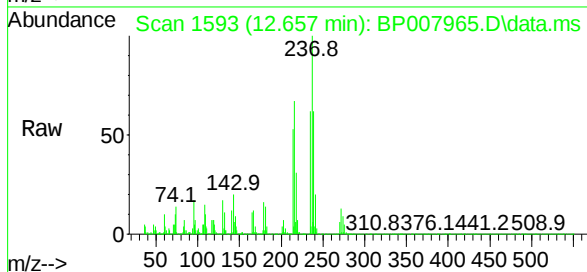
Tgt Ion: 237 Resp: 106839

Ion Ratio Lower Upper

237 100

235 62.2 41.2 81.2

272 12.7 0.0 31.9



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

2,4,6-Tribromophenol

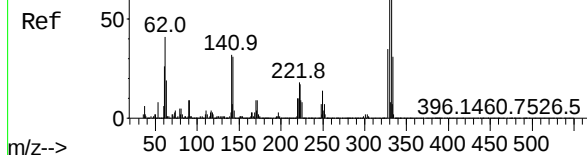
Concen: 44.68 ng

RT: 15.975 min Scan# 2157

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24



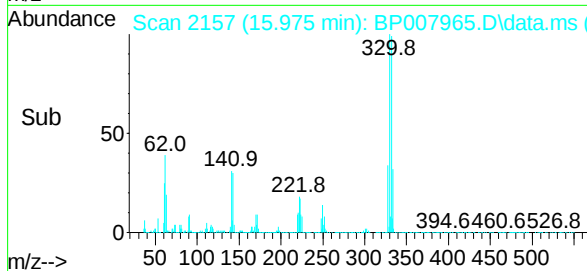
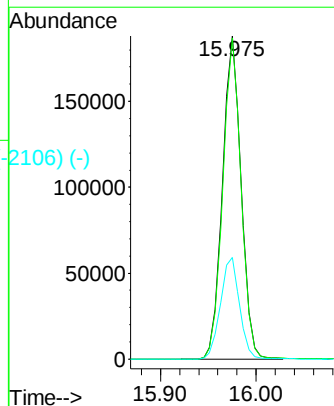
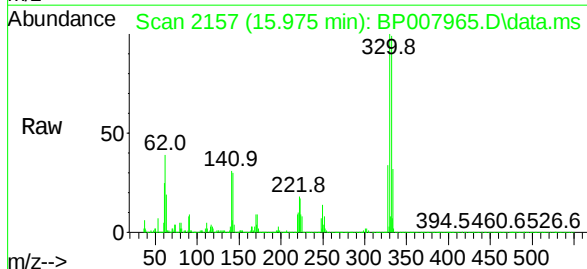
Tgt Ion: 330 Resp: 254647

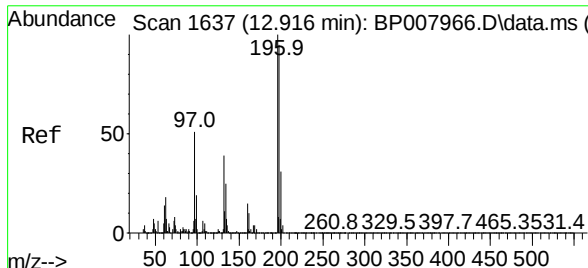
Ion Ratio Lower Upper

330 100

332 97.8 78.9 118.3

141 32.2 30.7 46.1

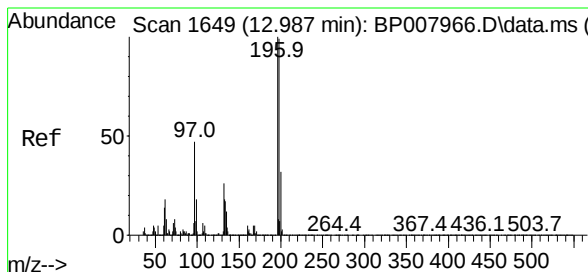
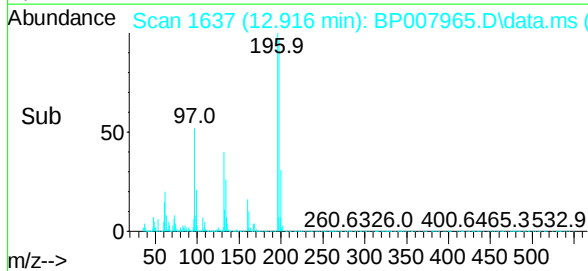
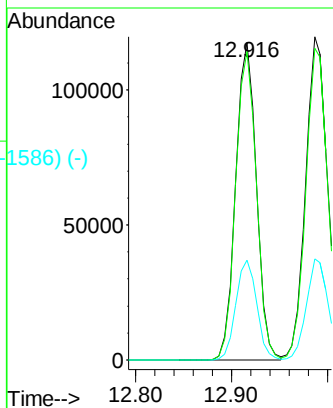
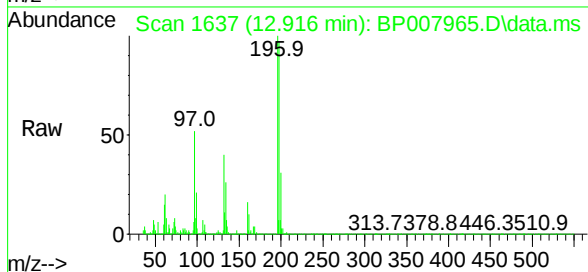




Scan 1637 (12.916 min): BP007966.D\data.ms (-1623) (-)
 2,4,6-Trichlorophenol
 Concen: 20.11 ng
 RT: 12.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

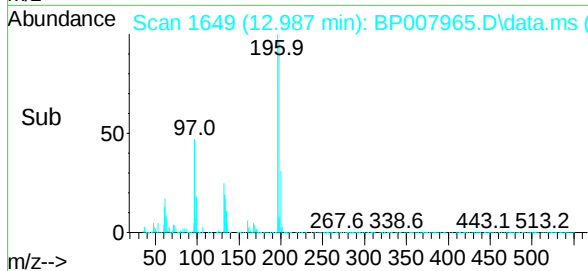
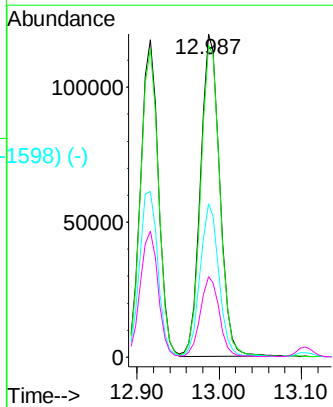
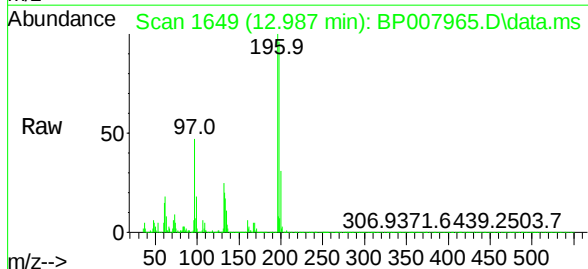
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

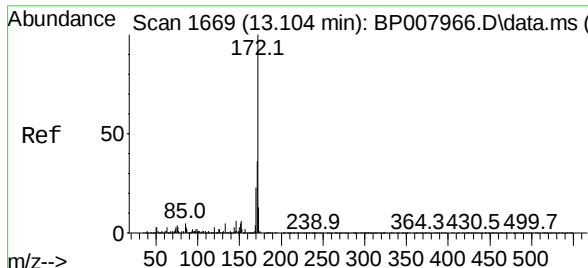
Tgt Ion:	196	Resp:	175892
Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.4	114.6
200	31.3	25.0	37.4



Scan 1649 (12.987 min): BP007966.D\data.ms (-1649) (-)
 2,4,5-Trichlorophenol
 Concen: 20.36 ng
 RT: 12.987 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	196	Resp:	192880
Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.1	115.7
97	47.5	40.9	61.3
132	24.9	21.2	31.8

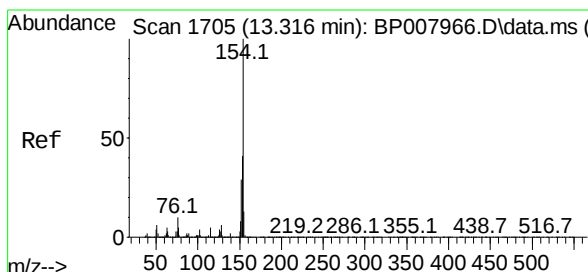
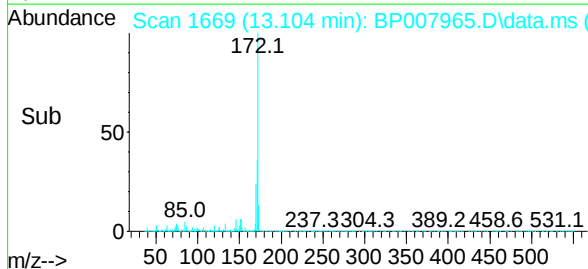
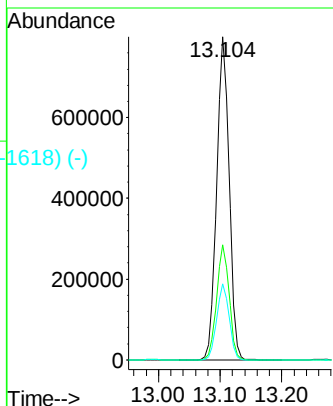
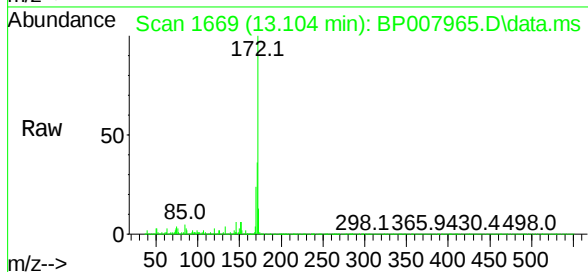




2-Fluorobiphenyl
Concen: 41.04 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

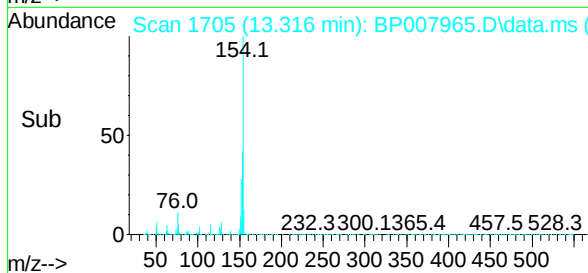
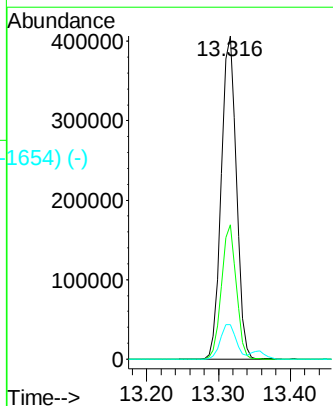
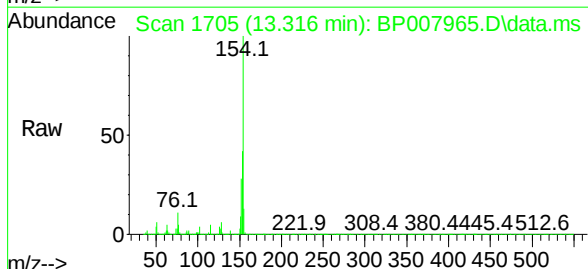
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

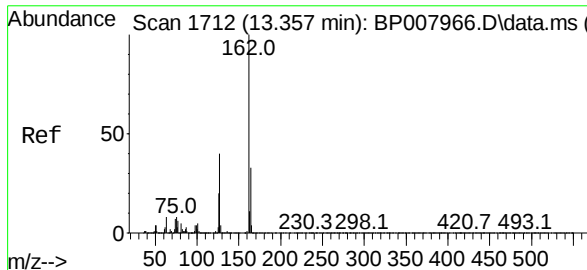
Tgt Ion:	172	Resp:	1125600
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.5	19.0	28.4



1,1'-Biphenyl
Concen: 20.61 ng
RT: 13.316 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	154	Resp:	594155
Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.9	59.9
76	10.7	0.0	32.4

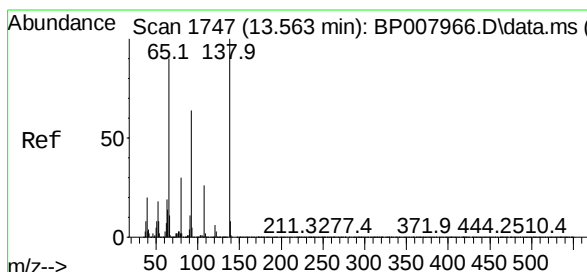
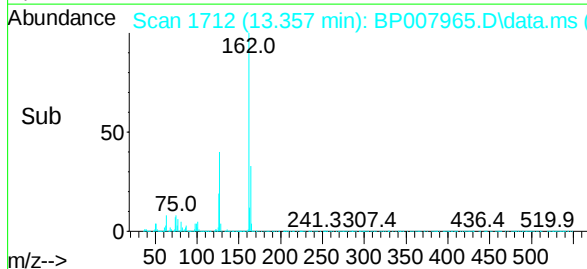
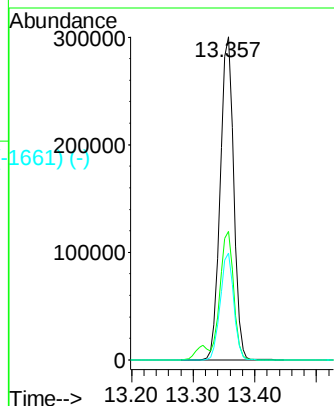
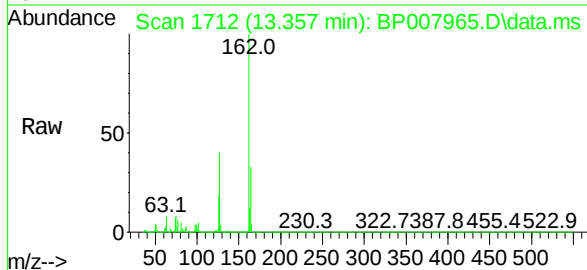




2-Chloronaphthalene
 Concen: 20.33 ng
 RT: 13.357 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

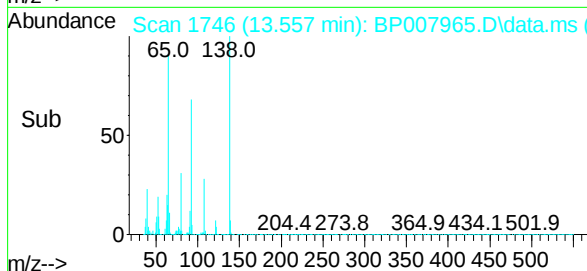
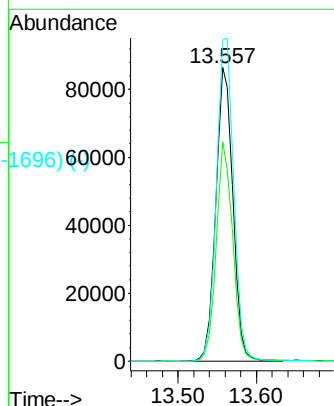
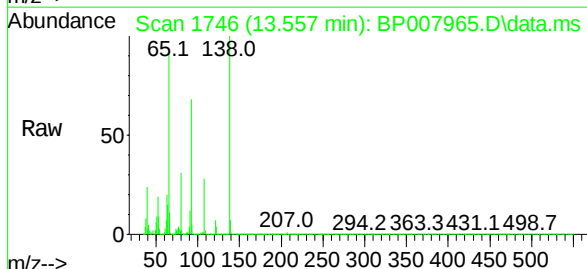
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

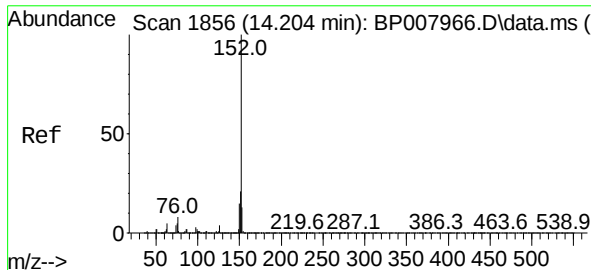
Tgt Ion:	162	Resp:	455479
Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.0	46.6
164	33.1	26.4	39.6



2-Nitroaniline
 Concen: 20.23 ng
 RT: 13.557 min Scan# 1746
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	65	Resp:	130445
Ion	Ratio	Lower	Upper
65	100		
92	74.7	55.9	83.9
138	109.5	86.3	129.5





Acenaphthylene

Concen: 20.41 ng

RT: 14.198 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

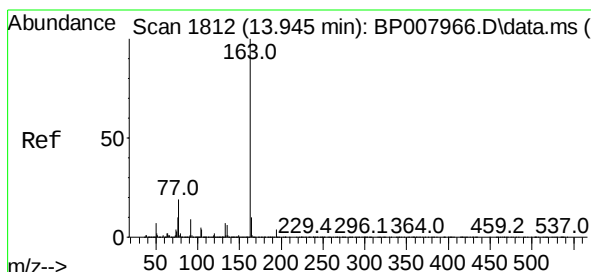
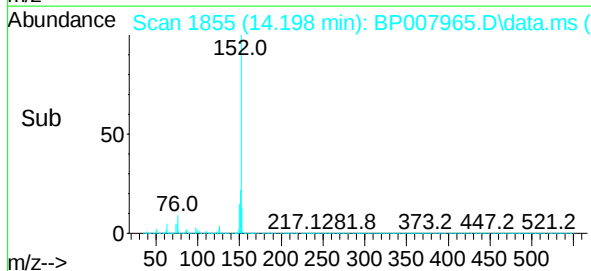
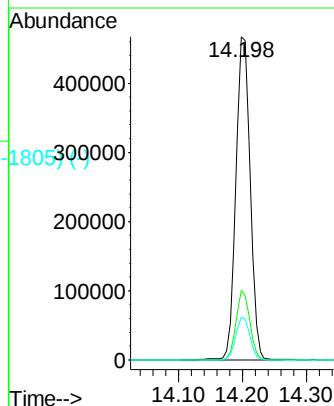
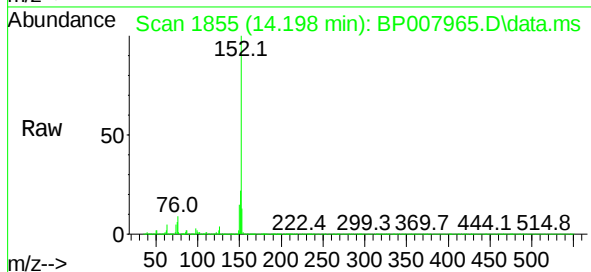
Tgt Ion:152 Resp: 718174

Ion Ratio Lower Upper

152 100

151 21.5 15.8 23.6

153 13.2 10.2 15.2



Dimethylphthalate

Concen: 20.61 ng

RT: 13.940 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

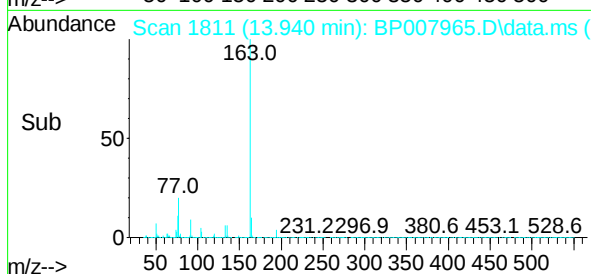
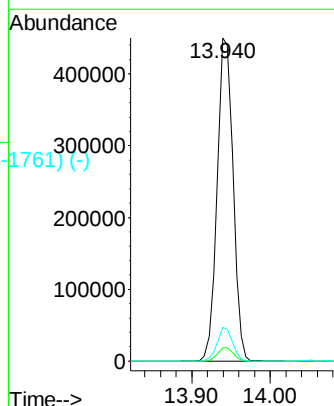
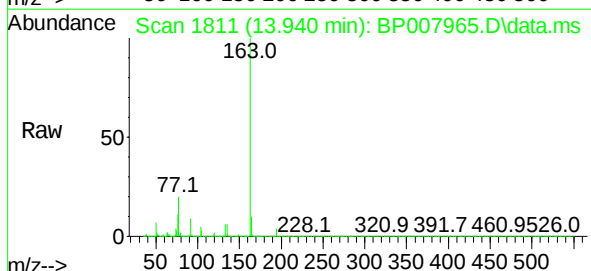
Tgt Ion:163 Resp: 635149

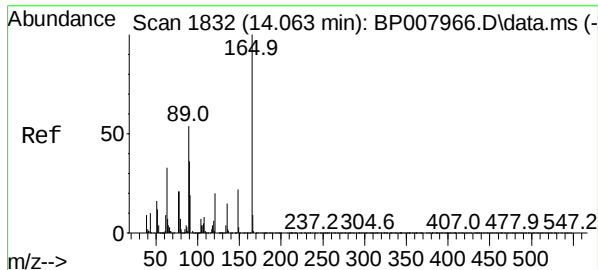
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.2 12.2





2,6-Dinitrotoluene

Concen: 20.56 ng

RT: 14.057 min Scan#

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

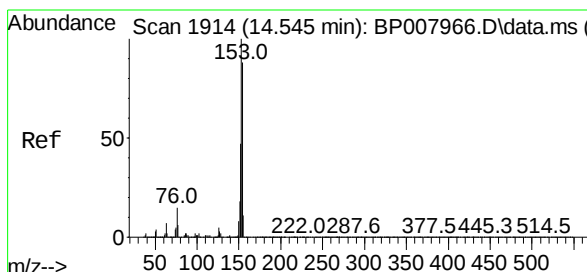
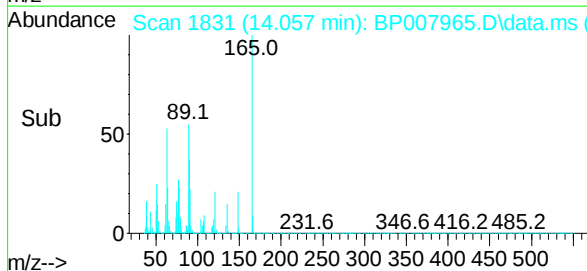
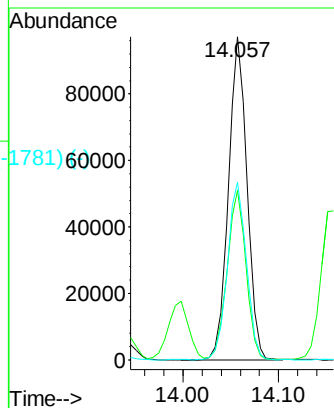
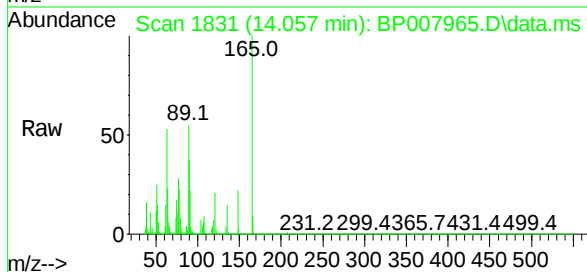
Tgt Ion:165 Resp: 131039

Ion Ratio Lower Upper

165 100

63 52.5 44.2 66.2

89 55.1 46.6 70.0



Acenaphthene

Concen: 20.58 ng

RT: 14.545 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

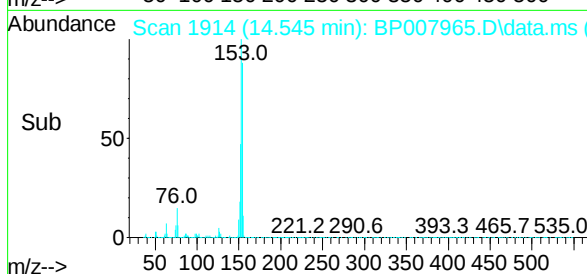
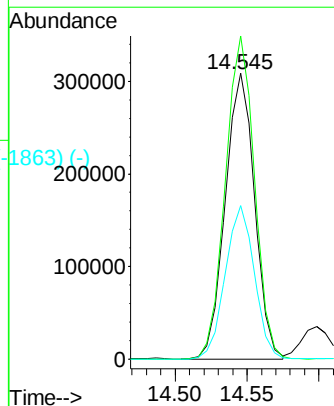
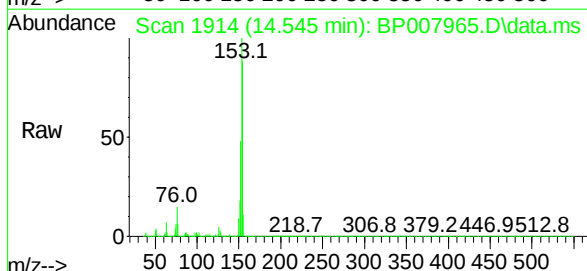
Tgt Ion:154 Resp: 437315

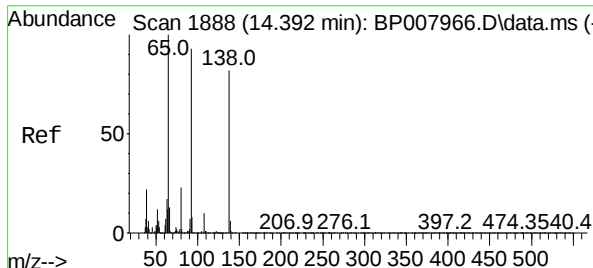
Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

152 53.7 42.3 63.5

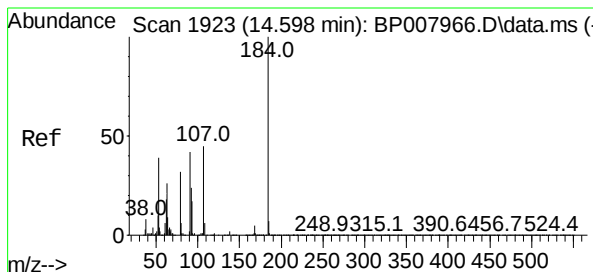
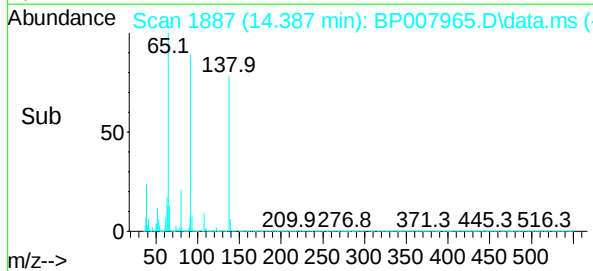
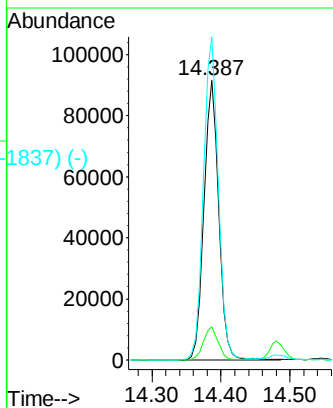
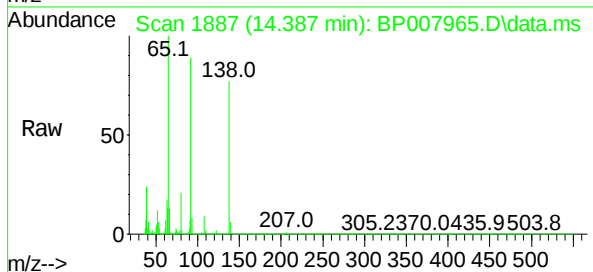




3-Nitroaniline
 Concen: 19.96 ng
 RT: 14.387 min Scan# 1888
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

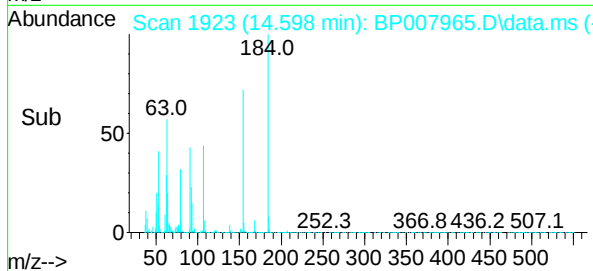
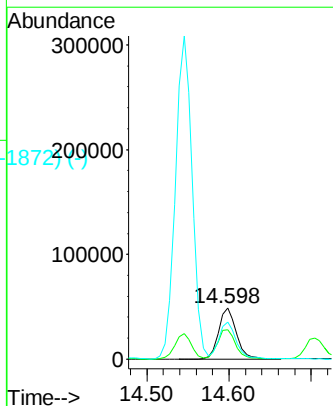
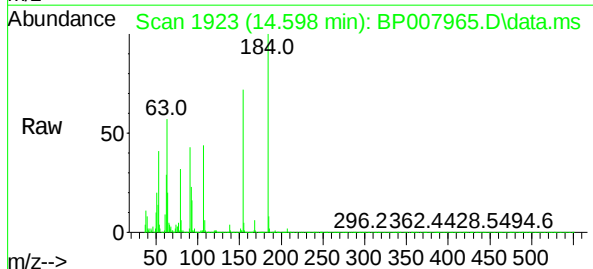
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

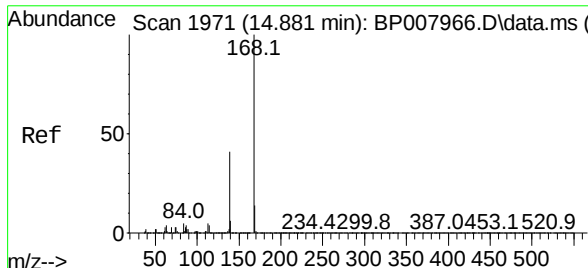
Tgt Ion:138 Resp: 135764
 Ion Ratio Lower Upper
 138 100
 108 11.9 12.3 18.5#
 92 115.4 94.9 142.3



2,4-Dinitrophenol
 Concen: 18.93 ng
 RT: 14.598 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:184 Resp: 74173
 Ion Ratio Lower Upper
 184 100
 63 57.3 44.0 66.0
 154 72.0 48.9 73.3

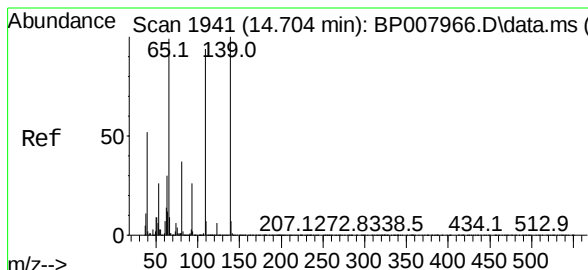
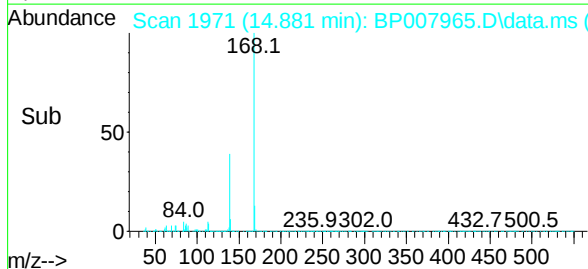
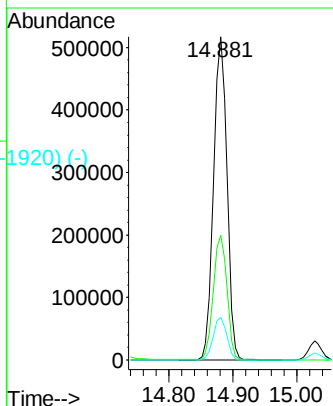
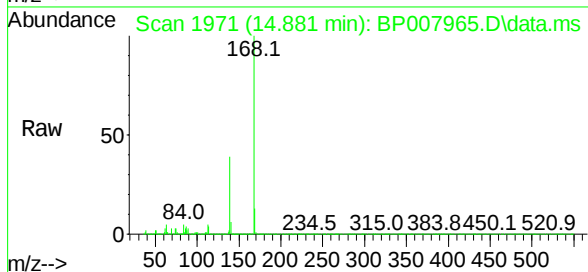




Dibenzo furan
Concen: 20.83 ng
RT: 14.881 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

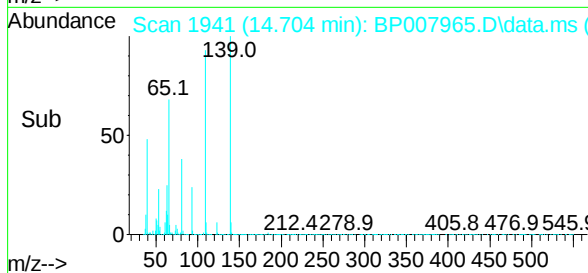
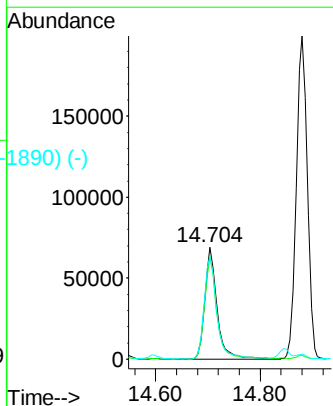
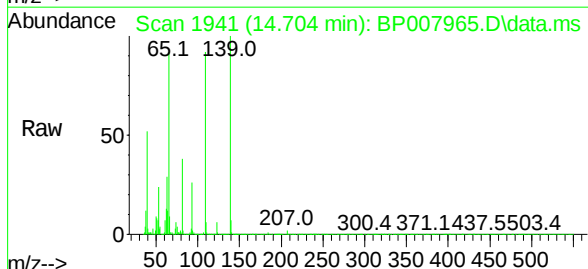
Instrument :
BNA_P
Client Sample Id :
SSTDICC020

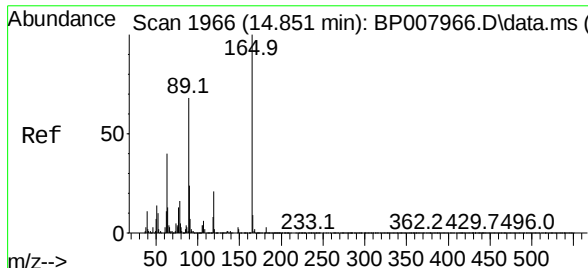
Tgt Ion:	168	Resp:	748924
Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.8	46.2
169	13.3	11.0	16.6



4-Nitrophenol
Concen: 19.57 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	139	Resp:	113059
Ion	Ratio	Lower	Upper
139	100		
109	91.8	60.9	100.9
65	91.7	76.5	116.5

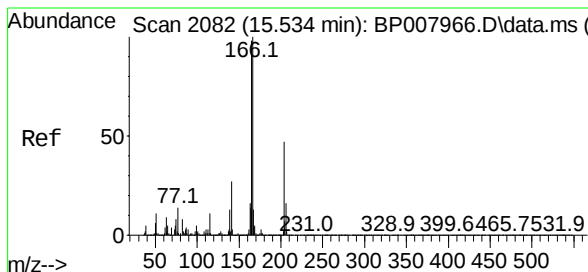
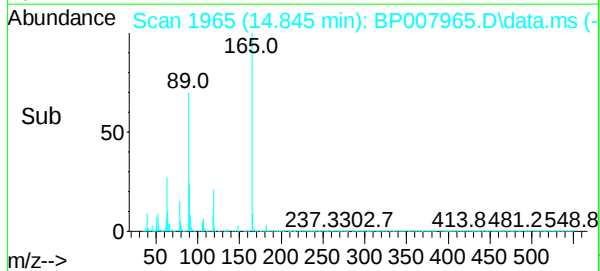
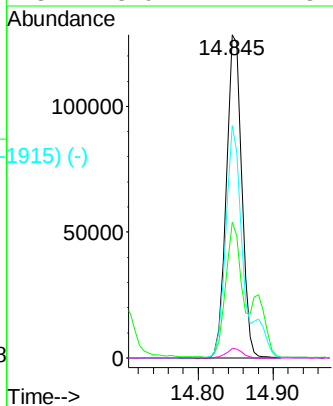
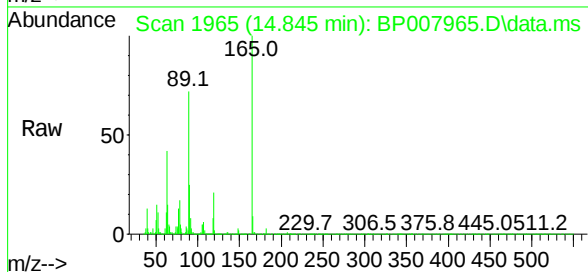




Scan 1966 (14.851 min): BP007966.D\data.ms (-1956) (-)
 2,4-Dinitrotoluene
 Concen: 20.55 ng
 RT: 14.845 min Scan# 1966
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

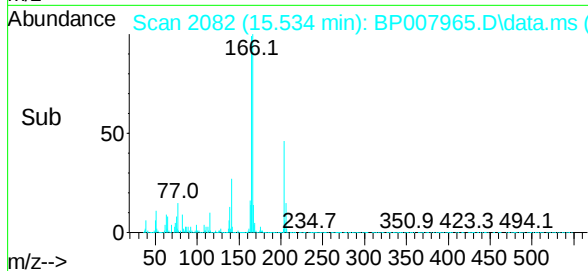
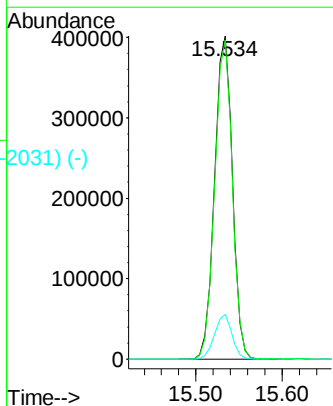
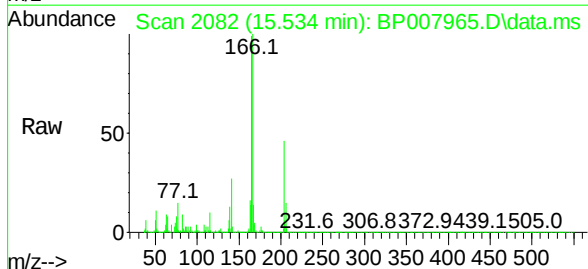
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:	165	Resp:	180349
Ion	Ratio	Lower	Upper
165	100		
63	41.9	37.4	56.0
89	71.9	61.8	92.6
182	3.0	2.1	3.1



Scan 2082 (15.534 min): BP007966.D\data.ms (-2058) (-)
 Fluorene
 Concen: 21.22 ng
 RT: 15.534 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

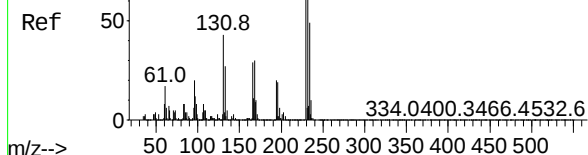
Tgt Ion:	166	Resp:	578735
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.9	118.3
167	13.9	10.9	16.3



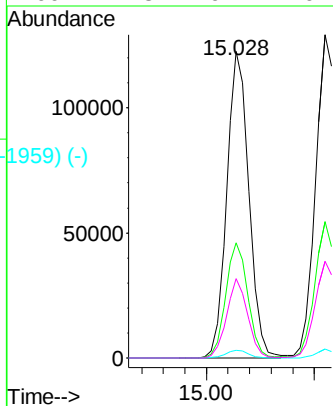
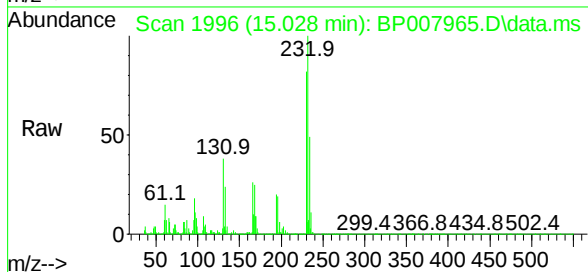
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 20.58 ng
RT: 15.028 min Scan# 1959
Delta R.T. -0.082 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

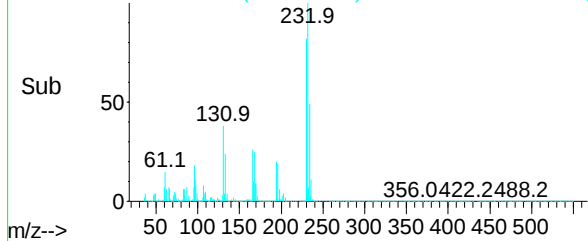
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:	232	Resp:	175450
Ion	Ratio	Lower	Upper
232	100		
131	37.6	30.3	45.5
130	2.6	1.8	2.8
166	24.8	19.4	29.0



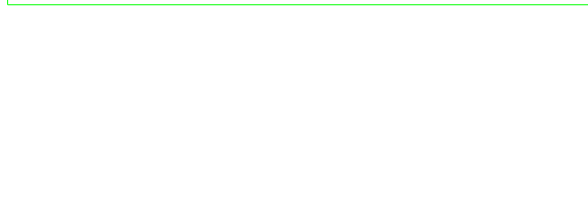
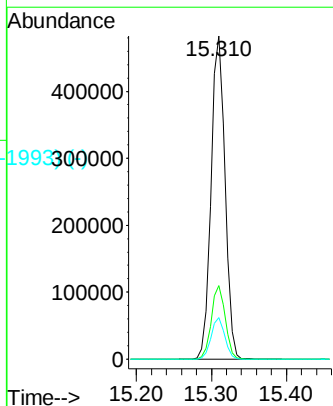
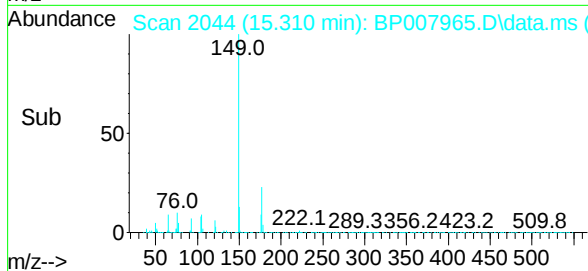
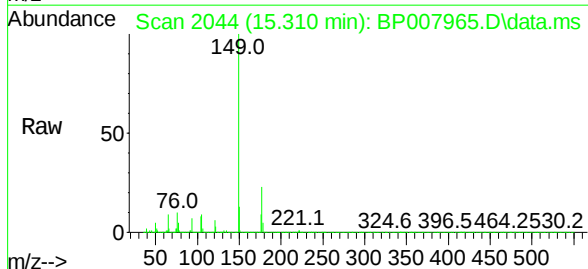
Abundance Scan 1996 (15.028 min): BP007965.D\data.ms (-1959) (-)



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

Diethylphthalate
Concen: 21.01 ng
RT: 15.310 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	149	Resp:	628696
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.8	10.2	15.2



Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-20781) (-)

4-Chlorophenyl-phenylether

Concen: 21.45 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:204 Resp: 319509

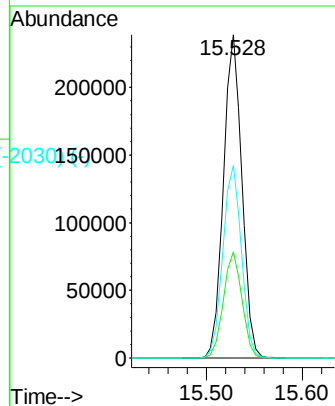
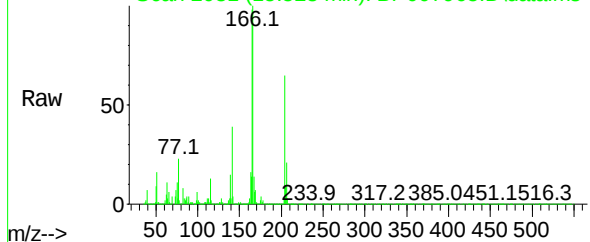
Ion Ratio Lower Upper

204 100

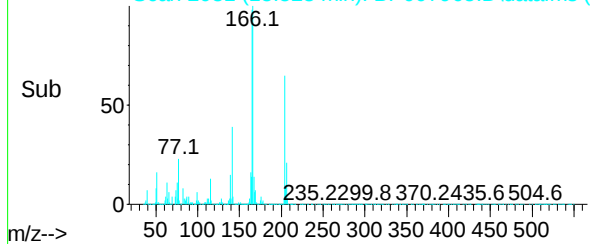
206 32.8 25.8 38.8

141 59.6 48.8 73.2

Abundance Scan 2081 (15.528 min): BP007965.D\data.ms



Abundance Scan 2081 (15.528 min): BP007965.D\data.ms (-203015)



Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-20782) (-)

4-Nitroaniline

Concen: 20.84 ng

RT: 15.551 min Scan# 2085

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Tgt Ion:138 Resp: 143968

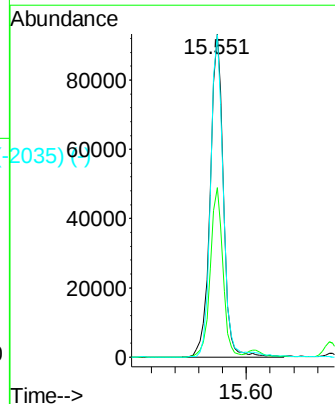
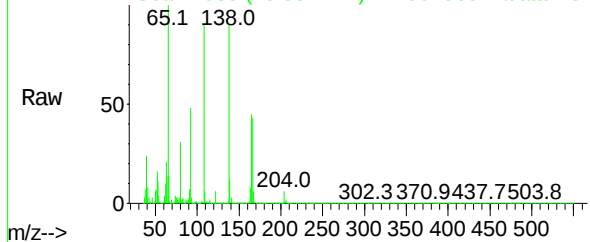
Ion Ratio Lower Upper

138 100

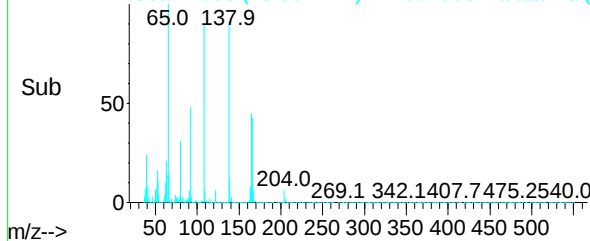
92 52.6 30.7 70.7

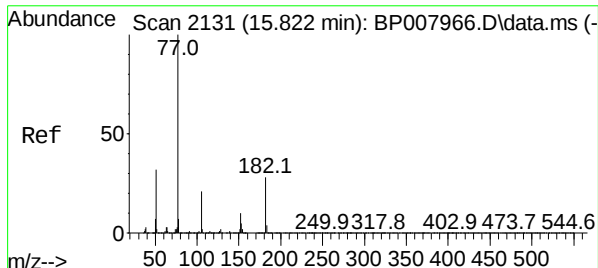
108 99.8 71.2 111.2

Abundance Scan 2085 (15.551 min): BP007965.D\data.ms



Abundance Scan 2085 (15.551 min): BP007965.D\data.ms (-20351)

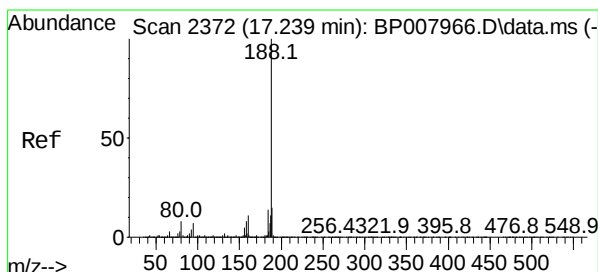
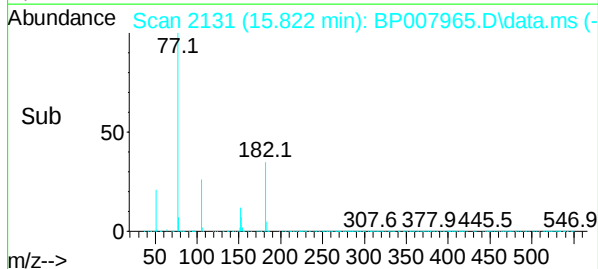
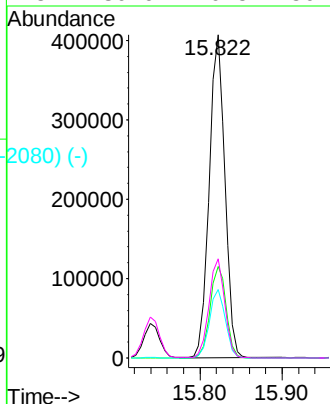
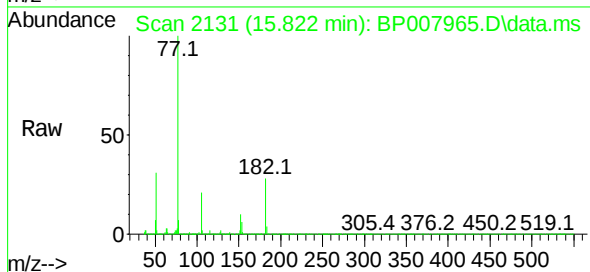




Azobenzene
Concen: 21.41 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

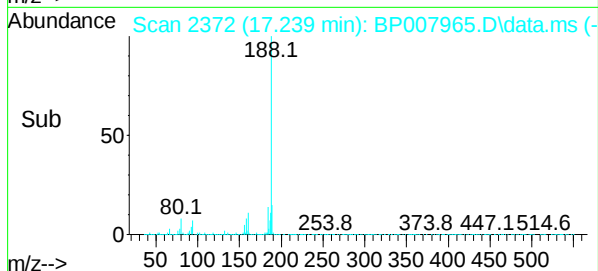
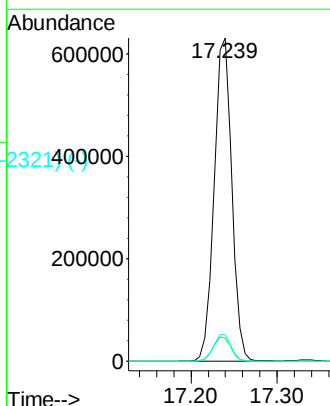
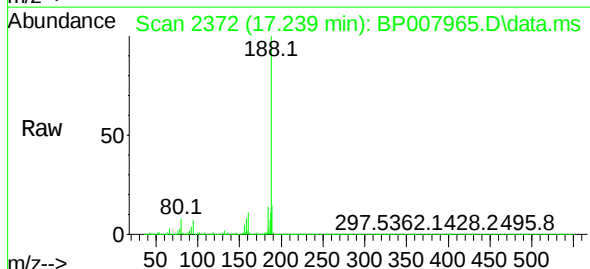
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	77	Resp:	540838
Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.5	46.5
105	21.3	1.3	41.3
51	30.6	10.5	50.5

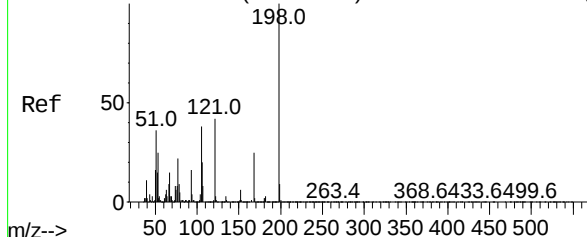


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	188	Resp:	898701
Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.1	10.7#
80	8.1	7.8	11.6



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

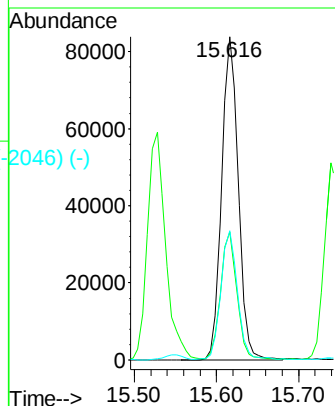
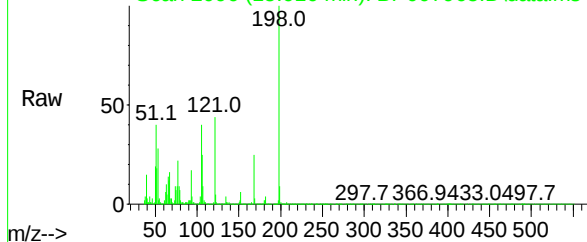


4,6-Dinitro-2-methylphenol
Concen: 20.18 ng
RT: 15.616 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

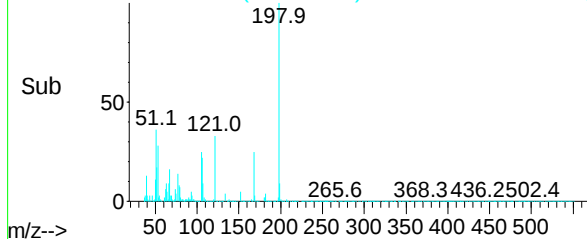
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.6	23.8	63.8
105	40.0	24.6	64.6

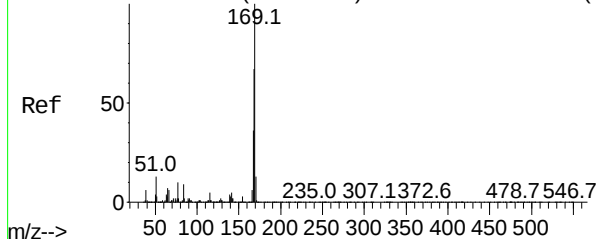
Abundance Scan 2096 (15.616 min): BP007965.D\data.ms



Abundance Scan 2096 (15.616 min): BP007965.D\data.ms (-2046) (-)



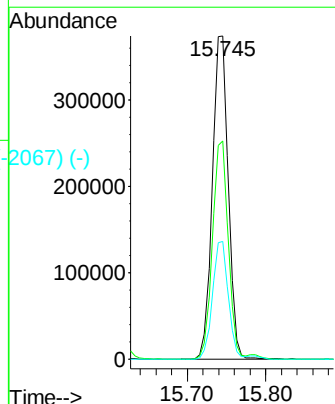
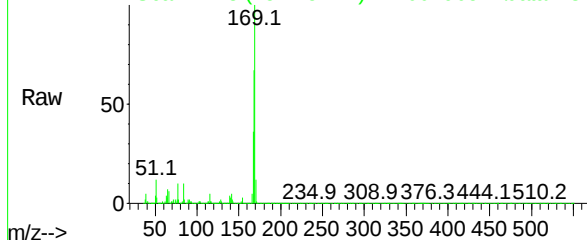
Abundance Scan 2118 (15.745 min): BP007966.D\data.ms (-2166) (-)



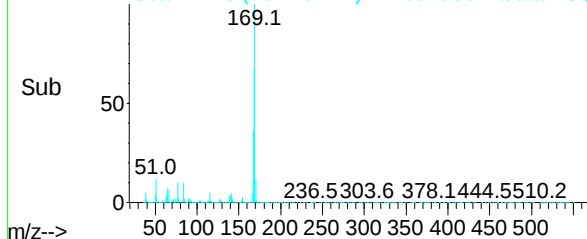
n-Nitrosodiphenylamine
Concen: 20.69 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	52.7	79.1
167	36.5	29.0	43.6

Abundance Scan 2118 (15.745 min): BP007965.D\data.ms



Abundance Scan 2118 (15.745 min): BP007965.D\data.ms (-2067) (-)



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

4-Bromophenyl-phenylether

Concen: 21.18 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007965.D

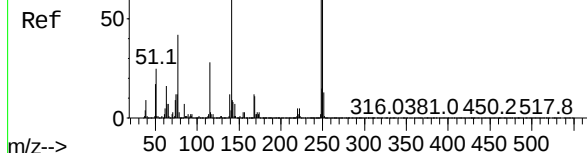
Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



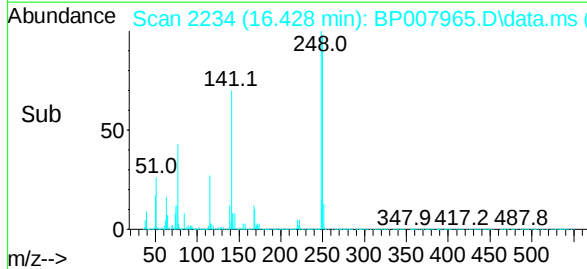
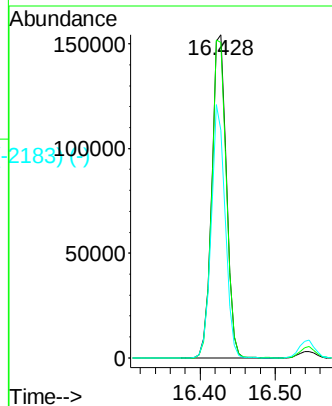
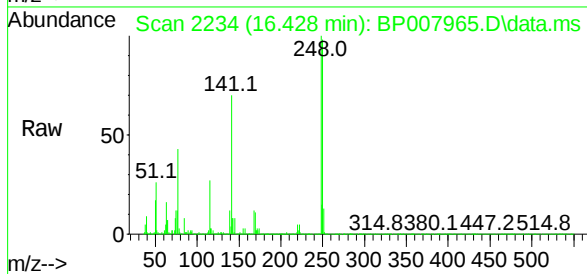
Tgt Ion:248 Resp: 210726

Ion Ratio Lower Upper

248 100

250 97.6 78.2 117.2

141 70.5 60.8 91.2



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

Hexachlorobenzene

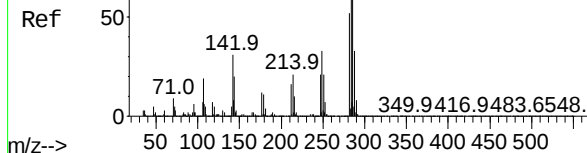
Concen: 21.50 ng

RT: 16.545 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24



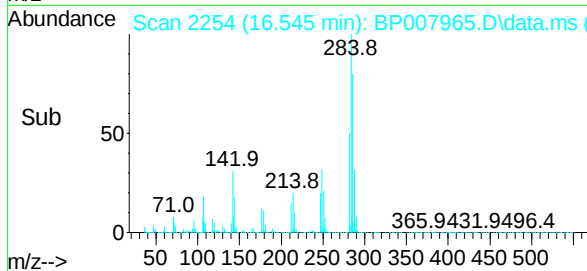
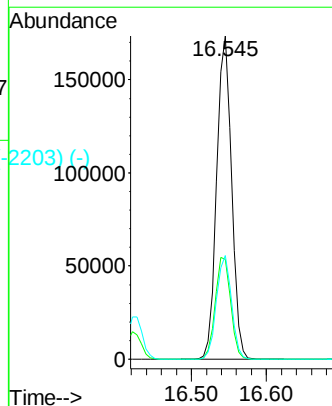
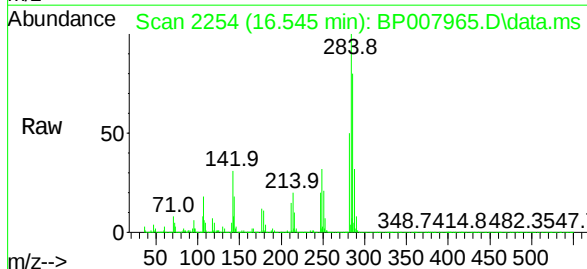
Tgt Ion:284 Resp: 238741

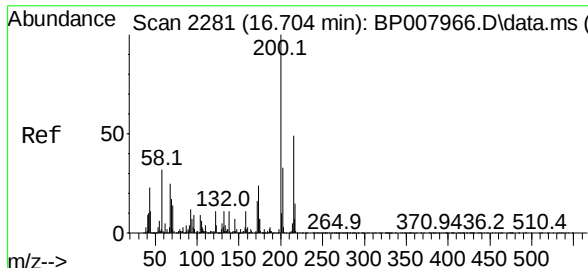
Ion Ratio Lower Upper

284 100

142 30.9 30.6 46.0

249 32.0 26.6 40.0

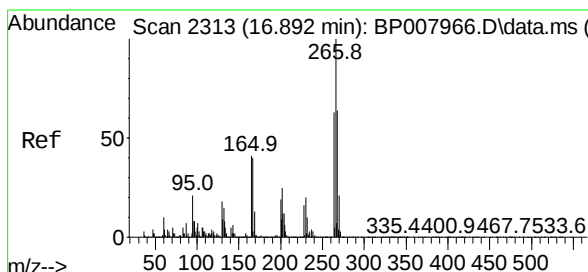
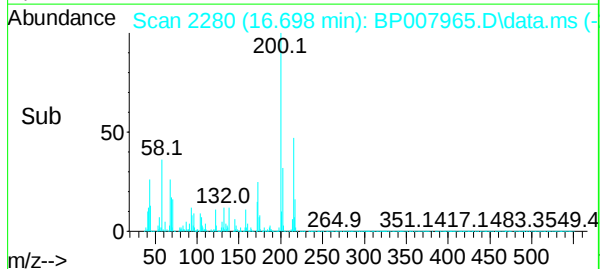
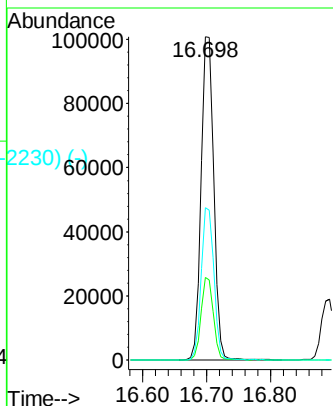
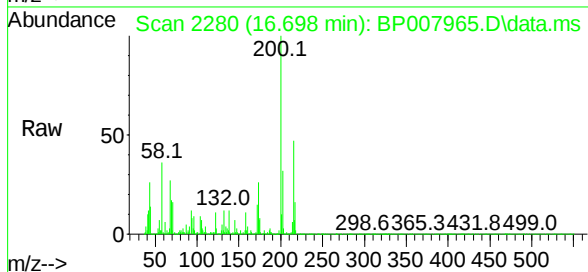




Scan 2281 (16.704 min): BP007966.D\data.ms (-2769) (-)
 Atrazine
 Concen: 14.11 ng
 RT: 16.698 min Scan# 2281
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

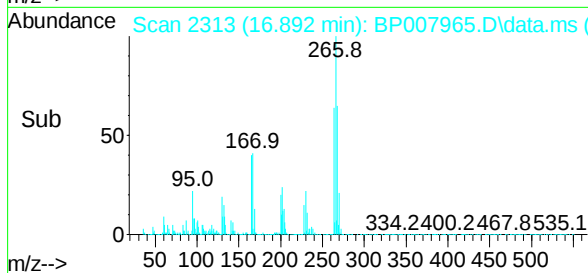
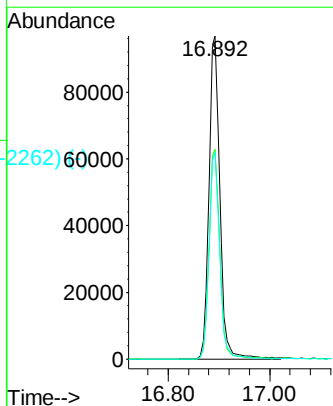
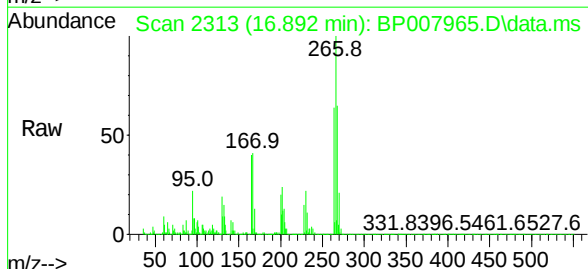
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

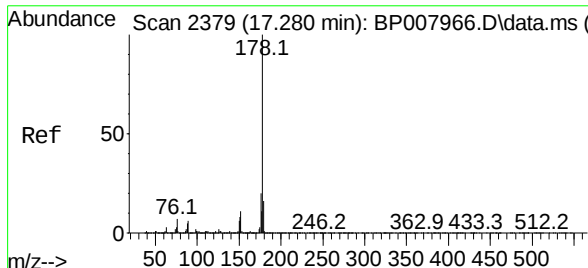
Tgt Ion:	200	Resp:	138264
Ion Ratio	Lower	Upper	
200	100		
173	25.5	6.2	46.2
215	47.2	28.2	68.2



Scan 2313 (16.892 min): BP007966.D\data.ms (-2379) (-)
 Pentachlorophenol
 Concen: 20.18 ng
 RT: 16.892 min Scan# 2313
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	266	Resp:	144064
Ion Ratio	Lower	Upper	
266	100		
268	64.9	49.3	73.9
264	63.9	48.7	73.1

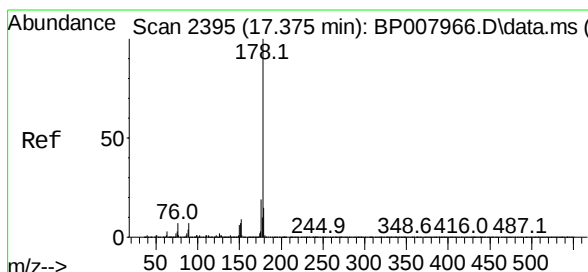
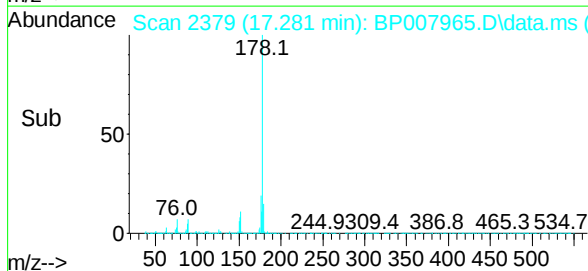
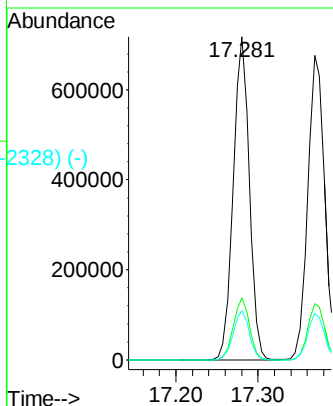
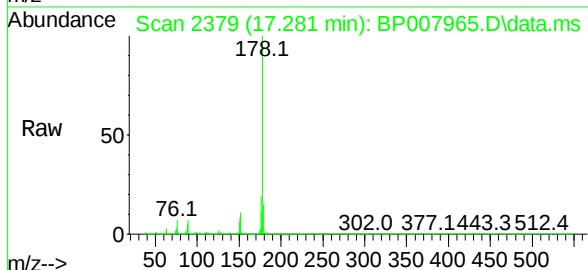




Scan 2379 (17.280 min): BP007966.D\data.ms (-2379) (-)
 Phenanthrene
 Concen: 20.73 ng
 RT: 17.281 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

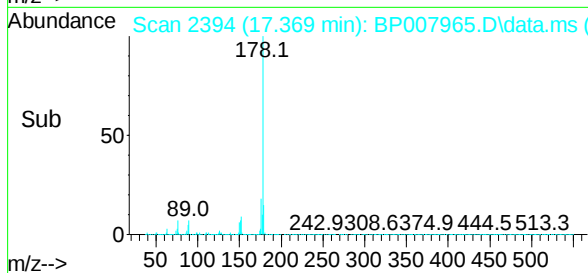
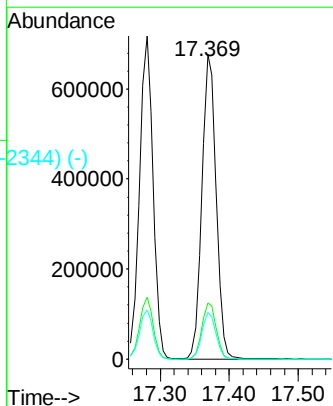
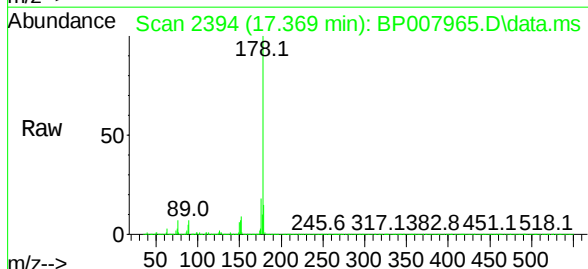
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

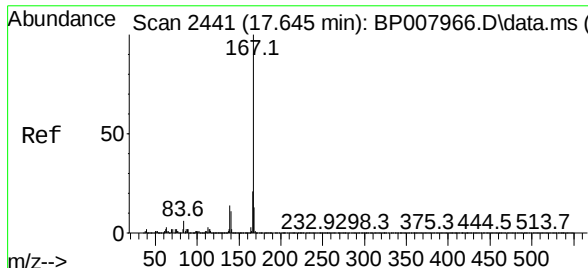
Tgt Ion:	178	Resp:	979510
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.3	18.5



Scan 2395 (17.375 min): BP007966.D\data.ms (-2395) (-)
 Anthracene
 Concen: 20.81 ng
 RT: 17.369 min Scan# 2394
 Delta R.T. -0.006 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	178	Resp:	967475
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	15.4	12.2	18.4

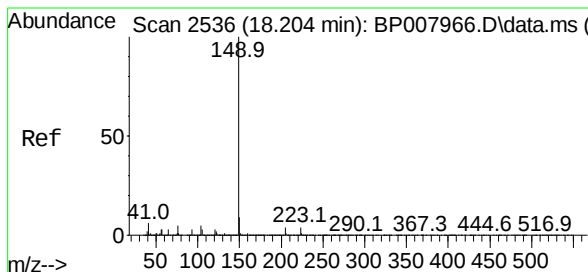
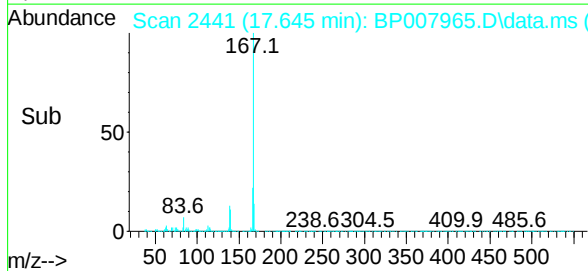
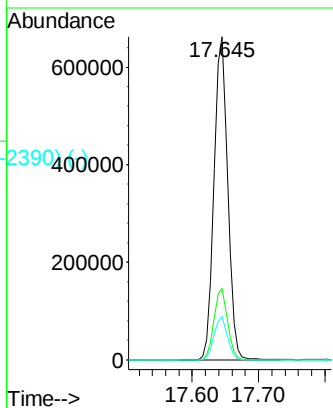
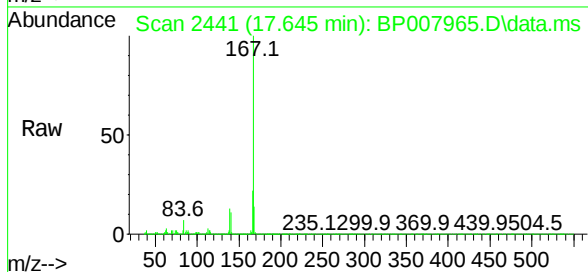




Carbazole
Concen: 20.47 ng
RT: 17.645 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

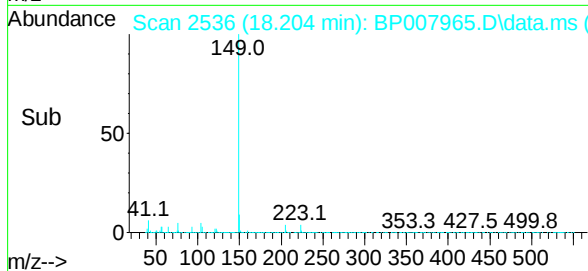
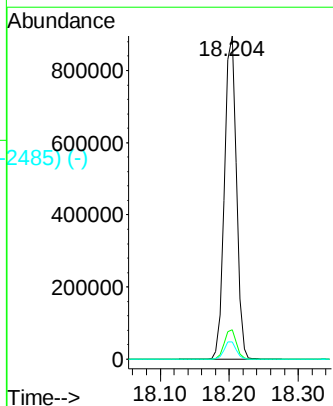
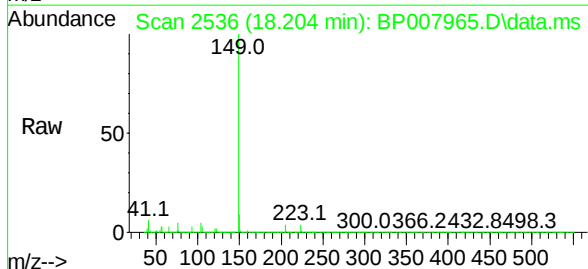
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	167	Resp:	946243
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.3	25.9
139	13.4	10.4	15.6



Di-n-butylphthalate
Concen: 20.53 ng
RT: 18.204 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	149	Resp:	1080849
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.3	4.2	6.4



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

Fluoranthene

Concen: 20.71 ng

RT: 19.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:202 Resp: 1234014

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.4

203 17.6 0.0 37.6

Abundance Scan 2714 (19.251 min): BP007965.D\data.ms

202.1

101.0

36.1

307.3 381.3 447.0 513.5

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2714 (19.251 min): BP007965.D\data.ms (-266360)

202.1

101.0

36.1

268.9 362.4 431.8 504.3

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

19.251

800000

600000

400000

200000

0

Time-->

19.20 19.30

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

Chrysene-d12

Concen: 20.00 ng

RT: 21.333 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Tgt Ion:240 Resp: 1075861

Ion Ratio Lower Upper

240 100

120 8.0 7.8 11.8

236 25.8 20.6 30.8

Abundance Scan 3068 (21.333 min): BP007965.D\data.ms

240.2

120.1

42.1

308.0 374.9 440.0 506.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3068 (21.333 min): BP007965.D\data.ms (-3017) (-)

240.2

120.1

52.1

313.7 379.9 446.8 514.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

21.333

800000

600000

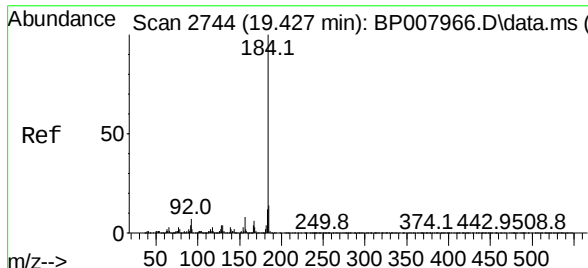
400000

200000

0

Time-->

21.30 21.40



Benzidine

Concen: 12.85 ng

RT: 19.433 min Scan# 2745

Delta R.T. 0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

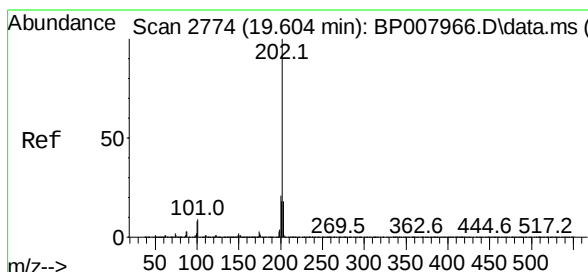
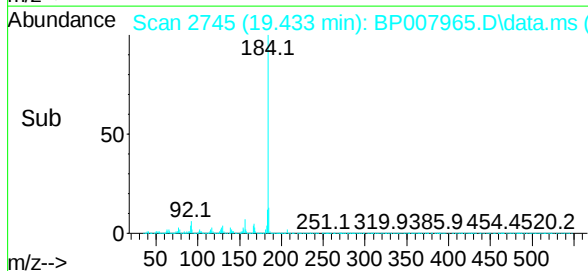
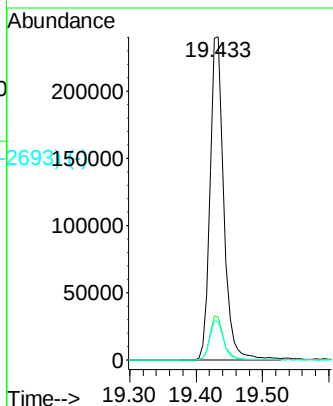
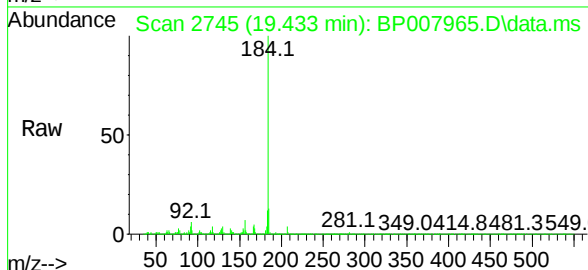
Tgt Ion:184 Resp: 348424

Ion Ratio Lower Upper

184 100

185 13.2 11.2 16.8

183 11.9 9.1 13.7



Pyrene

Concen: 19.75 ng

RT: 19.604 min Scan# 2774

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

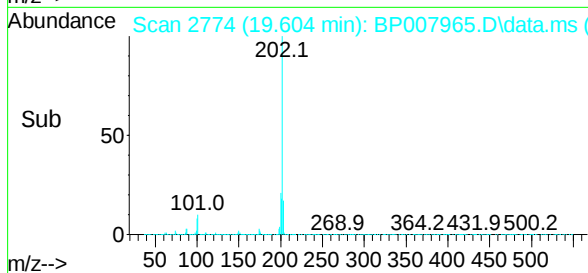
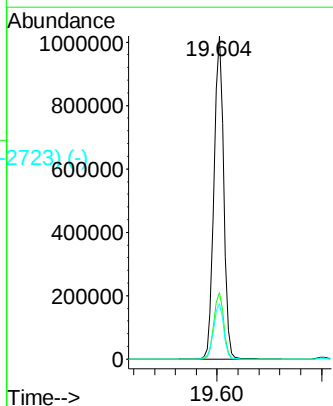
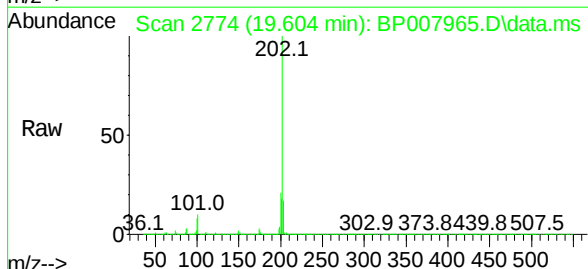
Tgt Ion:202 Resp: 1303297

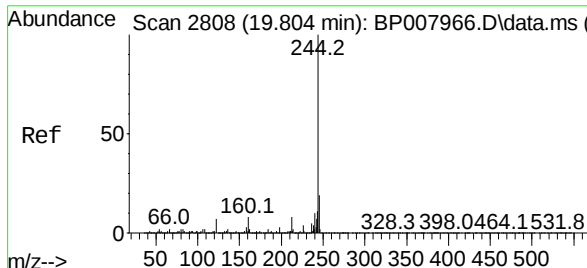
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.2 13.8 20.6





Terphenyl-d14

Concen: 40.44 ng

RT: 19.804 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

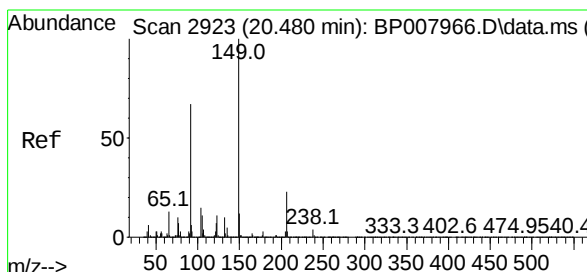
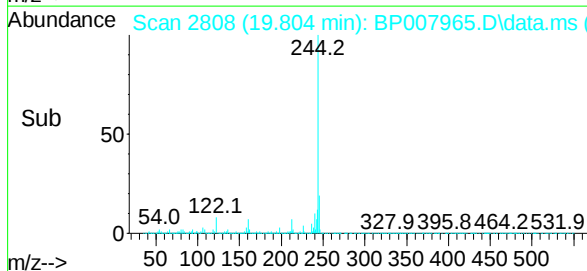
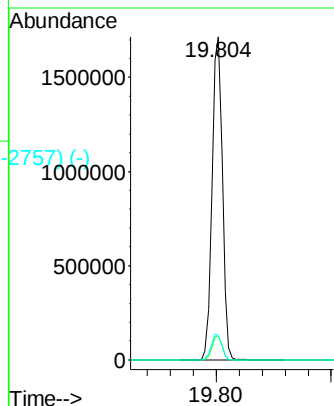
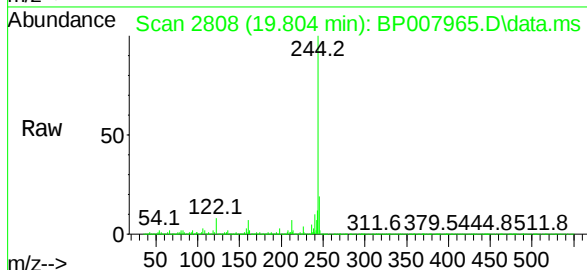
Tgt Ion:244 Resp: 2136717

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 7.5 7.8 11.8#



Butylbenzylphthalate

Concen: 19.49 ng

RT: 20.480 min Scan# 2923

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

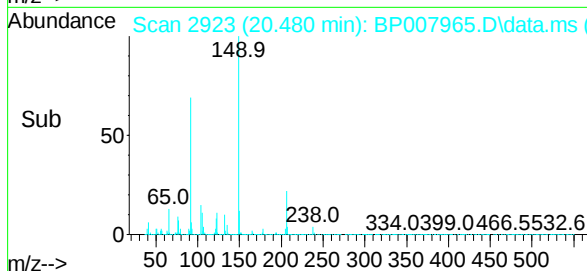
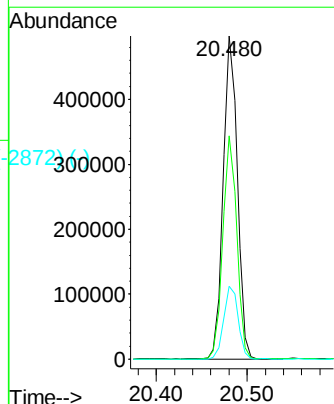
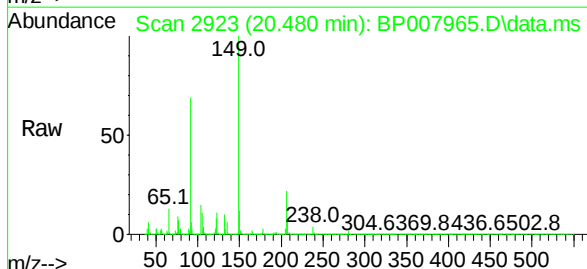
Tgt Ion:149 Resp: 540481

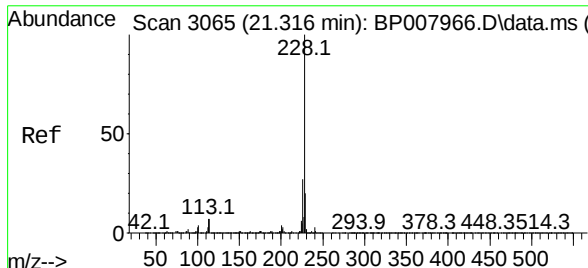
Ion Ratio Lower Upper

149 100

91 69.1 56.6 85.0

206 22.5 17.4 26.2

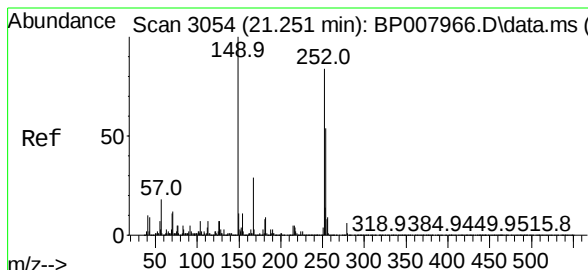
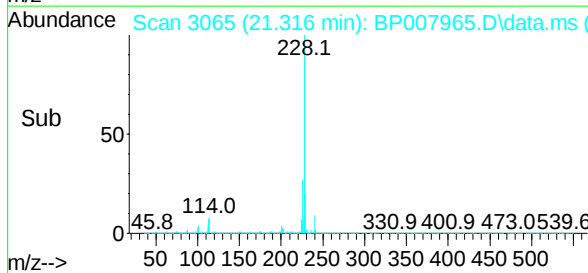
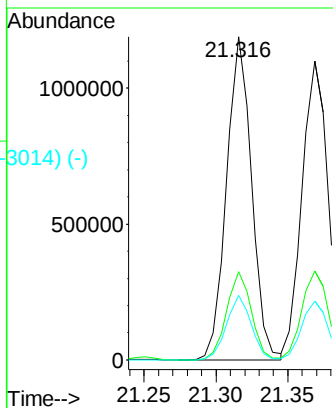
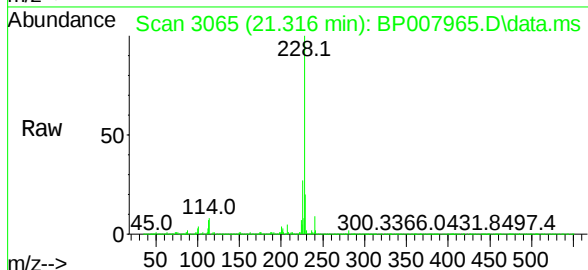




Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 20.27 ng
 RT: 21.316 min Scan# 3065
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

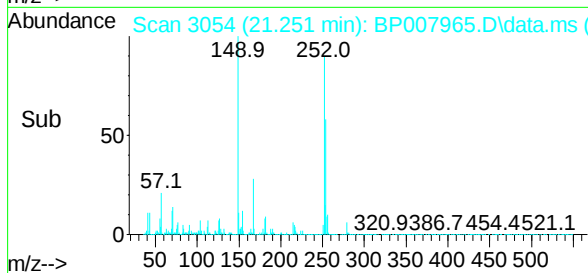
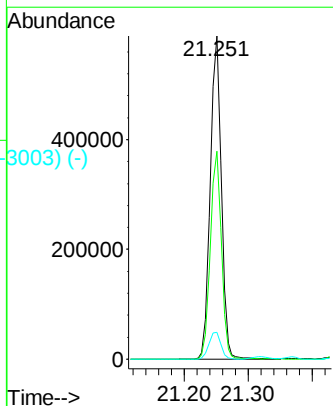
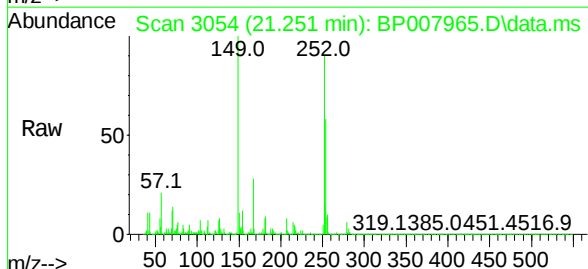
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

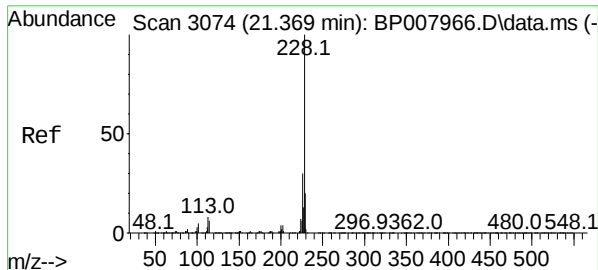
Tgt Ion:	228	Resp:	1436513
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.9	15.7	23.5



Scan 3054 (21.251 min): BP007966.D\data.ms (-3039) (-)
 3,3'-Dichlorobenzidine
 Concen: 29.24 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. 0.000 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	252	Resp:	695908
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	8.2	8.5	12.7#

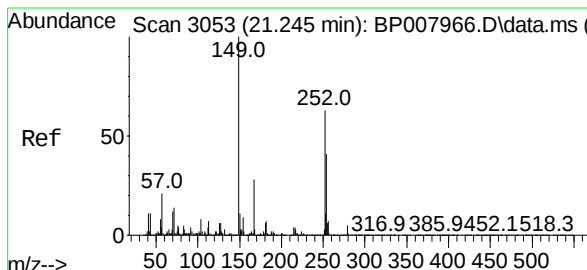
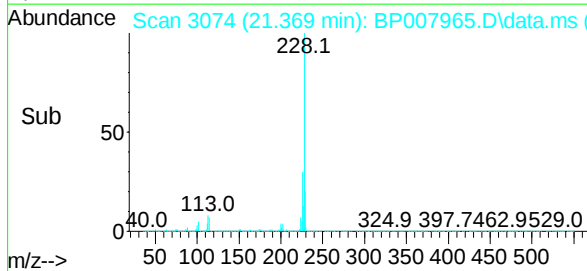
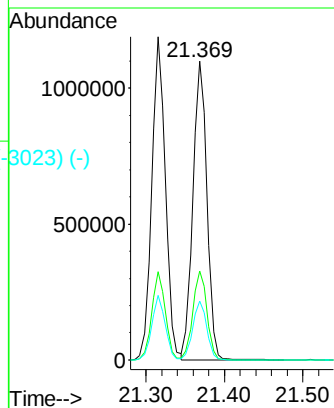
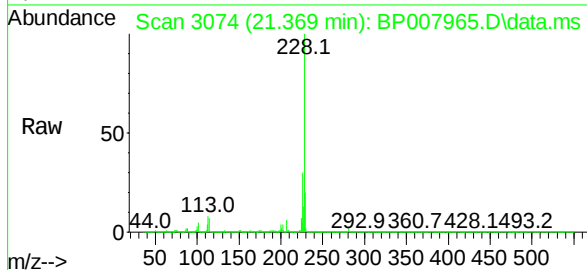




Chrysene
Concen: 20.49 ng
RT: 21.369 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

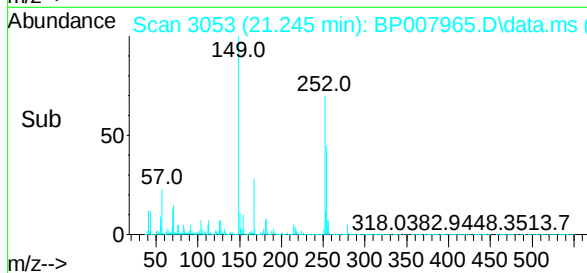
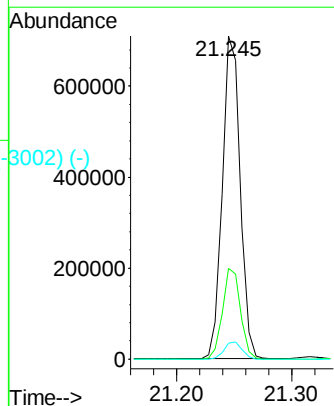
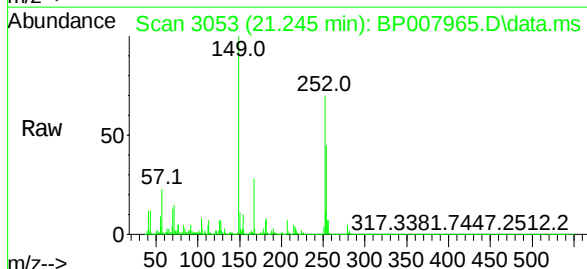
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	228	Resp:	1375175
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.6	37.0
229	19.6	15.7	23.5



Bis(2-ethylhexyl)phthalate
Concen: 19.27 ng
RT: 21.245 min Scan# 3053
Delta R.T. 0.000 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:	149	Resp:	766284
Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.9	3.3	4.9



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

Di-n-octyl phthalate

Concen: 20.04 ng

RT: 22.174 min Scan# 3211

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 1433560

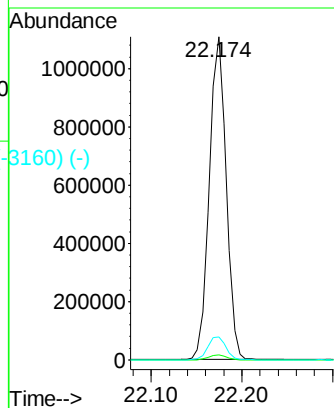
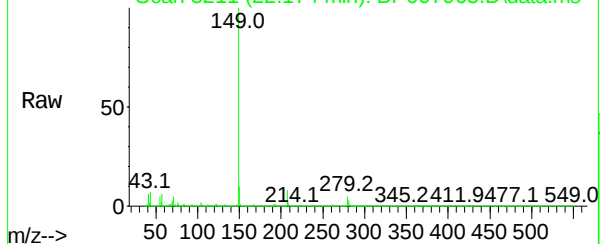
Ion Ratio Lower Upper

149 100

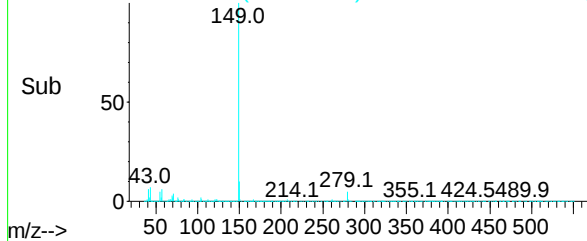
167 1.6 1.3 1.9

43 7.7 7.3 10.9

Abundance Scan 3211 (22.174 min): BP007965.D\data.ms



Abundance Scan 3211 (22.174 min): BP007965.D\data.ms (-3160) (-)



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

Perylene-d12

Concen: 20.00 ng

RT: 23.739 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Tgt Ion:264 Resp: 1244046

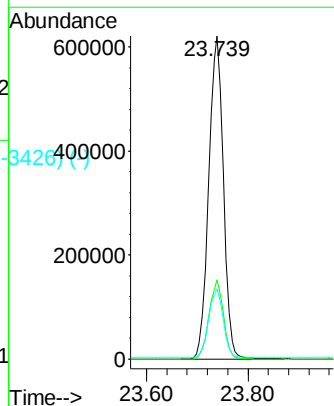
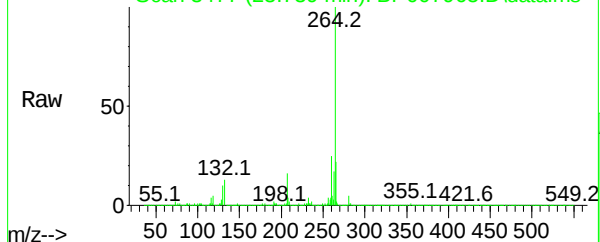
Ion Ratio Lower Upper

264 100

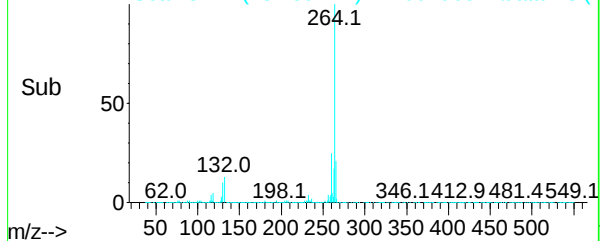
260 24.5 19.1 28.7

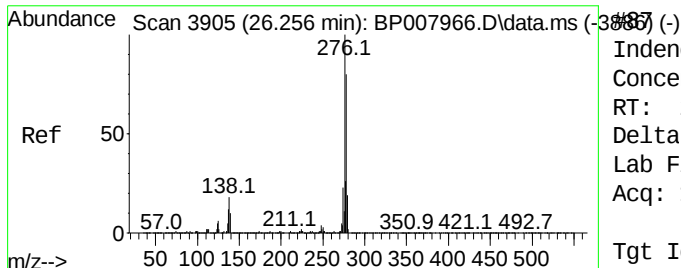
265 21.7 16.7 25.1

Abundance Scan 3477 (23.739 min): BP007965.D\data.ms



Abundance Scan 3477 (23.739 min): BP007965.D\data.ms (-3426) (-)

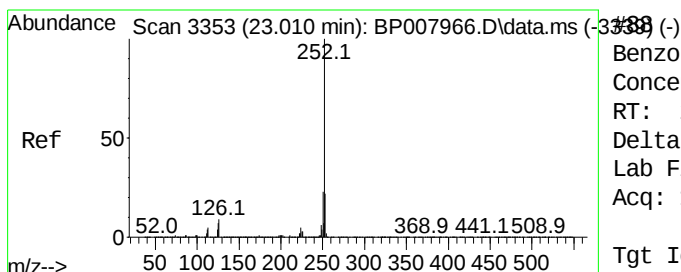
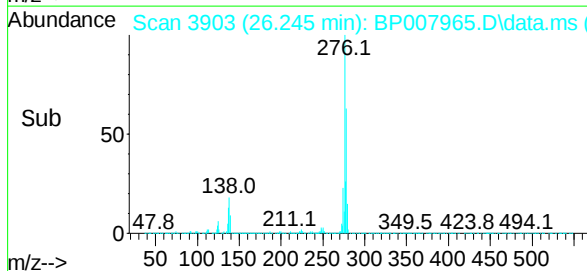
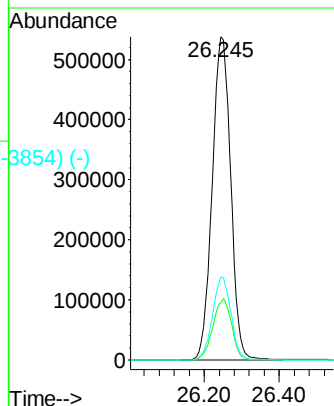
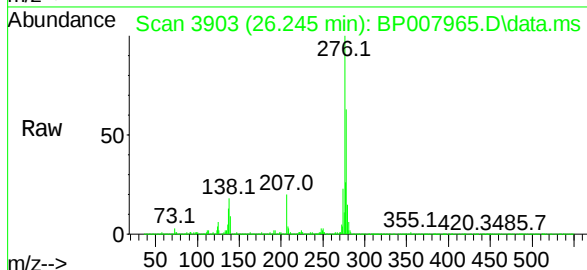




Indeno(1,2,3-cd)pyrene
Concen: 19.82 ng
RT: 26.245 min Scan# 3354
Delta R.T. -0.012 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

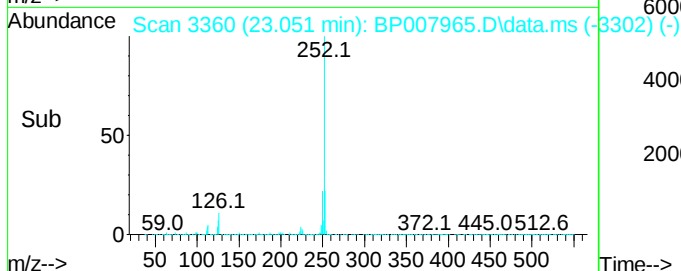
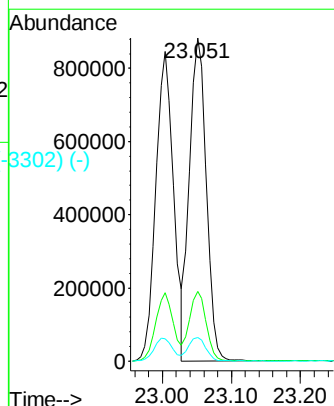
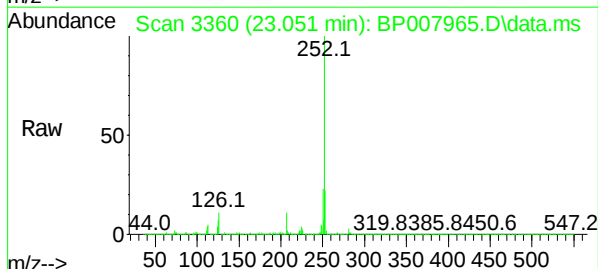
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

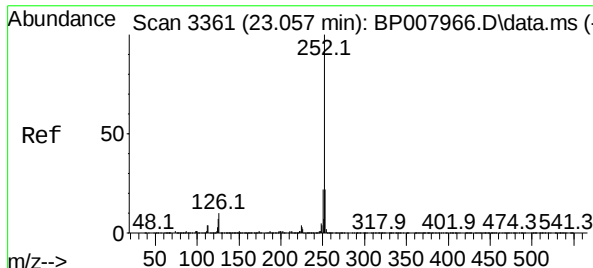
Tgt Ion:276 Resp: 1837571
Ion Ratio Lower Upper
276 100
138 19.1 19.4 29.0#
277 25.4 20.2 30.2



Benzo(b)fluoranthene
Concen: 20.48 ng
RT: 23.051 min Scan# 3360
Delta R.T. 0.041 min
Lab File: BP007965.D
Acq: 13 Nov 2021 13:24

Tgt Ion:252 Resp: 1501978
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.4 7.4 11.0





Benzo(k)fluoranthene

Concen: 20.64 ng

RT: 23.051 min Scan#

Delta R.T. -0.006 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

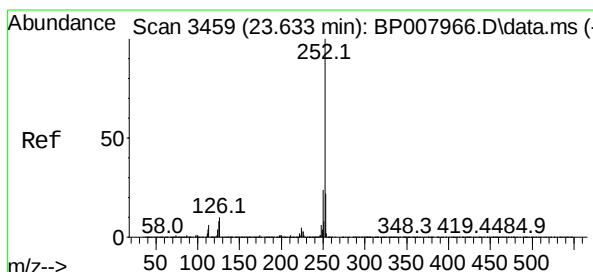
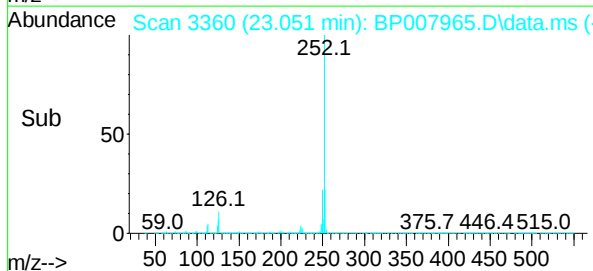
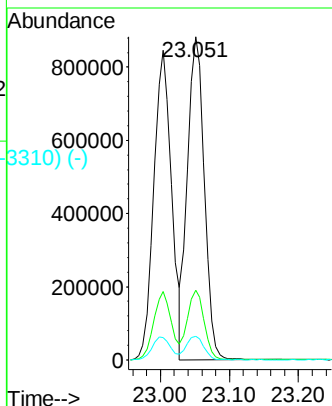
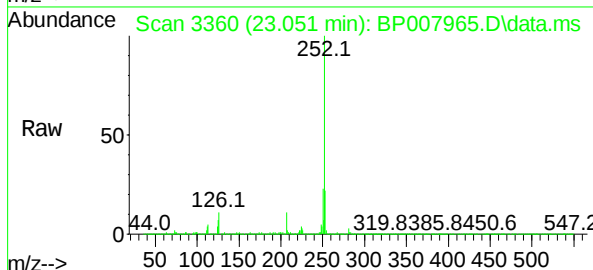
Tgt Ion:252 Resp: 1501978

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 7.4 7.4 11.0



Benzo(a)pyrene

Concen: 20.30 ng

RT: 23.633 min Scan# 3459

Delta R.T. 0.000 min

Lab File: BP007965.D

Acq: 13 Nov 2021 13:24

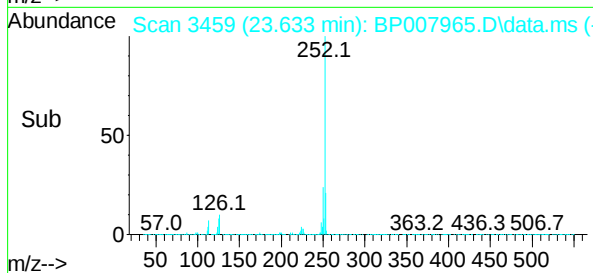
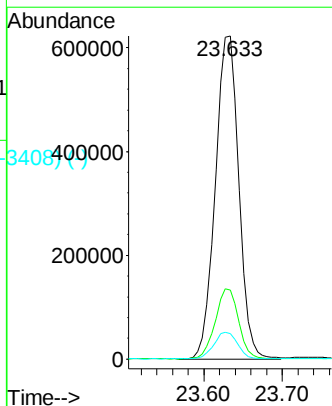
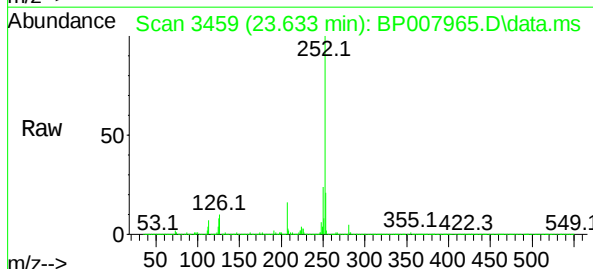
Tgt Ion:252 Resp: 1288905

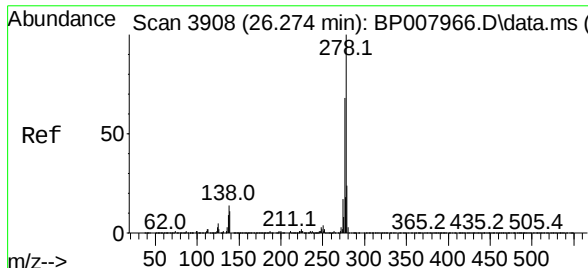
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 7.8 8.4 12.6#

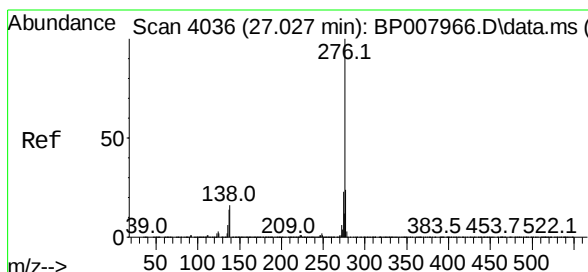
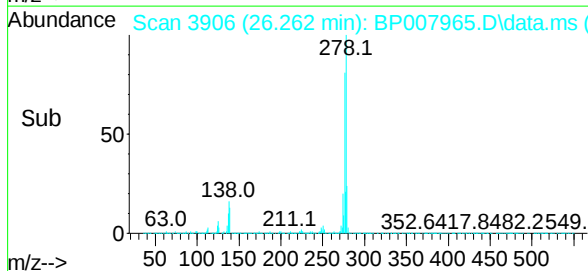
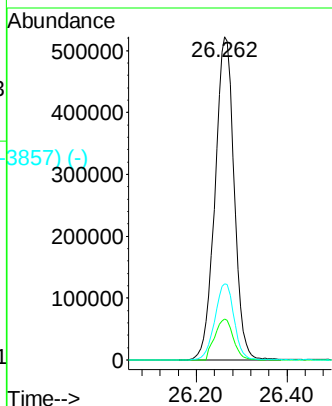
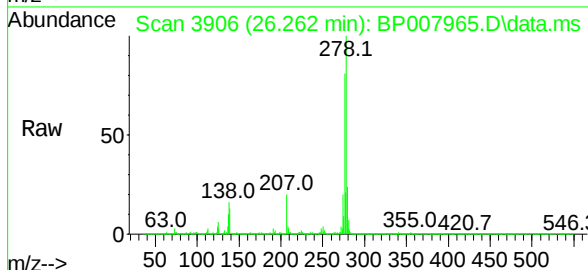




Dibenzo(a,h)anthracene
 Concen: 19.81 ng
 RT: 26.262 min Scan# 4093
 Delta R.T. -0.012 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:	278	Resp:	1522770
Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.8	17.6
279	23.6	18.6	27.8



Benzo(g,h,i)perylene
 Concen: 19.64 ng
 RT: 27.009 min Scan# 4033
 Delta R.T. -0.018 min
 Lab File: BP007965.D
 Acq: 13 Nov 2021 13:24

Tgt Ion:	276	Resp:	1497513
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	16.4	16.2	24.4

