

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007966.D
 Acq On : 13 Nov 2021 13:58
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 15 04:41:00 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	154894	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	610086	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	425434	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	894816	20.00	ng	0.00
76) Chrysene-d12	21.333	240	1036212	20.00	ng	0.00
86) Perylene-d12	23.739	264	1209285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	717924	78.61	ng	0.00
7) Phenol-d6	7.022	99	968237	73.24	ng	0.00
23) Nitrobenzene-d5	9.004	82	928209	81.73	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	526407	86.70	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2334234	79.90	ng	0.00
79) Terphenyl-d14	19.804	244	4041763	79.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	146614	42.34	ng	94
3) Pyridine	3.734	79	430258	42.46	ng	95
4) n-Nitrosodimethylamine	3.640	42	168721	38.93	ng	# 96
6) Aniline	7.169	93	565802	38.00	ng	98
8) 2-Chlorophenol	7.410	128	400430	39.78	ng	97
9) Benzaldehyde	6.981	77	291099	40.50	ng	95
10) Phenol	7.046	94	489619	38.79	ng	96
11) bis(2-Chloroethyl)ether	7.269	93	382986	38.01	ng	97
12) 1,3-Dichlorobenzene	7.734	146	450154	40.21	ng	98
13) 1,4-Dichlorobenzene	7.875	146	456008	39.87	ng	99
14) 1,2-Dichlorobenzene	8.193	146	443078	40.09	ng	99
15) Benzyl Alcohol	8.087	79	387198	38.69	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.375	45	438502	37.12	ng	95
17) 2-Methylphenol	8.293	107	342801	39.27	ng	99
18) Hexachloroethane	8.922	117	158017	39.95	ng	90
19) n-Nitroso-di-n-propyla...	8.657	70	303156	37.47	ng	94
20) 3+4-Methylphenols	8.622	107	475882	38.75	ng	98
22) Acetophenone	8.669	105	628030	40.86	ng	# 97
24) Nitrobenzene	9.046	77	443953	41.08	ng	97
25) Isophorone	9.581	82	815576	39.51	ng	98
26) 2-Nitrophenol	9.757	139	235469	43.02	ng	96
27) 2,4-Dimethylphenol	9.822	122	338082	40.19	ng	95
28) bis(2-Chloroethoxy)met...	10.057	93	530937	38.98	ng	98
29) 2,4-Dichlorophenol	10.293	162	419165	41.45	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	464118	41.26	ng	99
31) Naphthalene	10.693	128	1248807	40.46	ng	99
32) Benzoic acid	9.993	122	309640	42.70	ng	94
33) 4-Chloroaniline	10.804	127	542515	39.91	ng	98
34) Hexachlorobutadiene	10.981	225	322903	43.73	ng	98
35) Caprolactam	11.604	113	93233	26.41	ng	90
36) 4-Chloro-3-methylphenol	11.940	107	465878	40.78	ng	99
37) 2-Methylnaphthalene	12.304	142	915150	40.20	ng	99
38) 1-Methylnaphthalene	12.522	142	889266	39.87	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	565641	42.41	ng	98
41) Hexachlorocyclopentadiene	12.657	237	273363	38.27	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007966.D
 Acq On : 13 Nov 2021 13:58
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

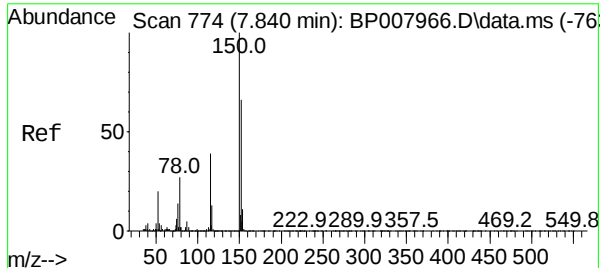
Quant Time: Nov 15 04:41:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 04:38:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	394631	42.36	ng	100
44) 2,4,5-Trichlorophenol	12.987	196	422233	41.84	ng	97
46) 1,1'-Biphenyl	13.316	154	1240188	40.37	ng	97
47) 2-Chloronaphthalene	13.357	162	975311	40.86	ng	99
48) 2-Nitroaniline	13.563	65	292327	42.56	ng	98
49) Acenaphthylene	14.204	152	1528094	40.76	ng	99
50) Dimethylphthalate	13.945	163	1323021	40.29	ng	100
51) 2,6-Dinitrotoluene	14.063	165	283539	41.75	ng	93
52) Acenaphthene	14.545	154	905313	39.99	ng	99
53) 3-Nitroaniline	14.392	138	296009	40.86	ng	# 95
54) 2,4-Dinitrophenol	14.598	184	183865	44.04	ng	# 89
55) Dibenzofuran	14.881	168	1453278	37.95	ng	97
56) 4-Nitrophenol	14.704	139	240614	39.10	ng	92
57) 2,4-Dinitrotoluene	14.851	165	374513	40.06	ng	90
58) Fluorene	15.534	166	1104690	38.03	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	372265	40.98	ng	93
60) Diethylphthalate	15.310	149	1246022	39.09	ng	100
61) 4-Chlorophenyl-phenyle...	15.528	204	619223	39.03	ng	98
62) 4-Nitroaniline	15.557	138	292002	39.69	ng	91
63) Azobenzene	15.822	77	1058671	39.35	ng	98
65) 4,6-Dinitro-2-methylph...	15.622	198	259608	44.31	ng	90
66) n-Nitrosodiphenylamine	15.745	169	1026920	40.31	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	425736	42.98	ng	97
68) Hexachlorobenzene	16.545	284	478905	43.33	ng	93
69) Atrazine	16.704	200	276725	28.37	ng	98
70) Pentachlorophenol	16.892	266	310918	43.73	ng	97
71) Phenanthrene	17.280	178	1893643	40.26	ng	99
72) Anthracene	17.375	178	1873636	40.47	ng	100
73) Carbazole	17.645	167	1850910	40.22	ng	99
74) Di-n-butylphthalate	18.204	149	2149508	41.02	ng	99
75) Fluoranthene	19.251	202	2413851	40.68	ng	98
77) Benzidine	19.427	184	717304	27.47	ng	99
78) Pyrene	19.604	202	2503528	39.39	ng	99
80) Butylbenzylphthalate	20.480	149	1068340	40.00	ng	95
81) Benzo(a)anthracene	21.316	228	2740440	40.14	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	1320925	57.62	ng	# 99
83) Chrysene	21.369	228	2613600	40.44	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1470132	38.38	ng	# 98
85) Di-n-octyl phthalate	22.174	149	2818276	40.90	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	3527511	39.13	ng	# 94
88) Benzo(b)fluoranthene	23.010	252	2835683	39.78	ng	# 98
89) Benzo(k)fluoranthene	23.057	252	2939104	41.54	ng	# 98
90) Benzo(a)pyrene	23.633	252	2487957	40.31	ng	# 98
91) Dibenzo(a,h)anthracene	26.274	278	2913555	39.00	ng	# 96
92) Benzo(g,h,i)perylene	27.027	276	2875426	38.80	ng	# 95

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

Quant Time: Nov 15 04:41:00 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

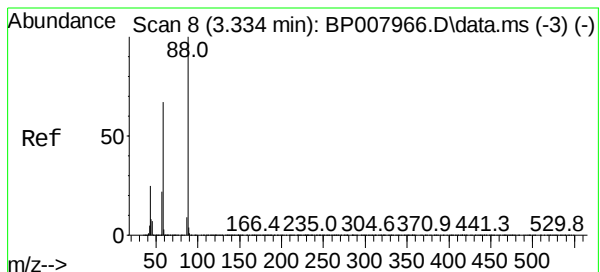
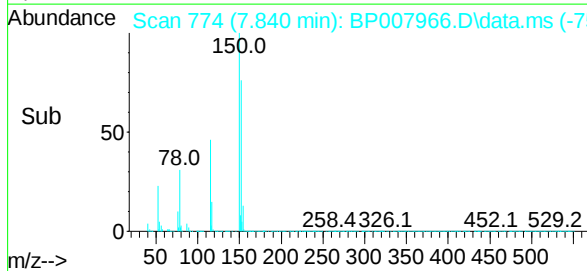
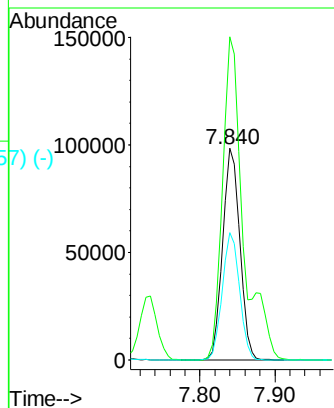
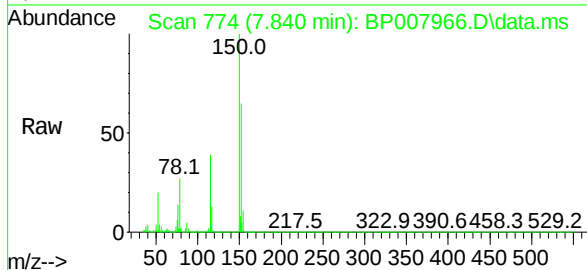




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.840 min Scan#
 Delta R.T. -0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

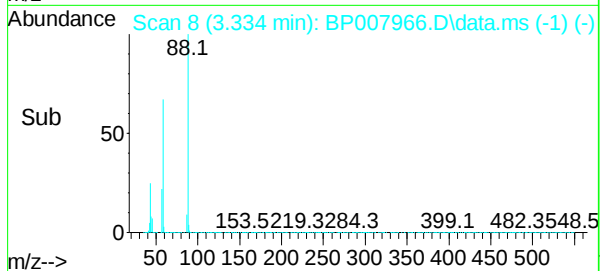
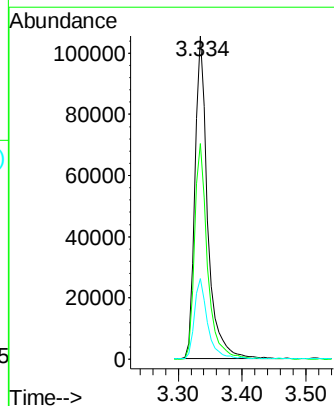
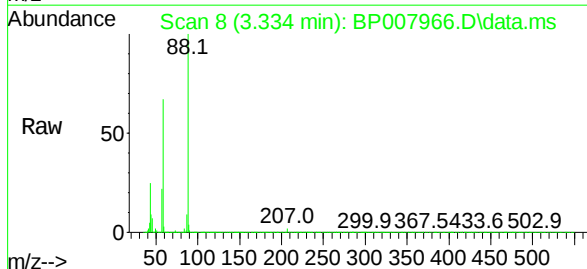
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

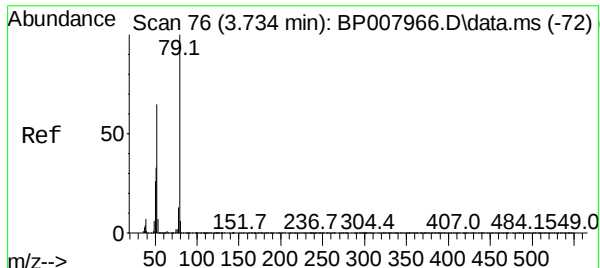
Tgt Ion:152 Resp: 154894
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.1 186.1
 115 60.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: 42.34 ng
 RT: 3.334 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion: 88 Resp: 146614
 Ion Ratio Lower Upper
 88 100
 58 67.3 58.1 87.1
 43 25.3 22.2 33.4





Pyridine

Concen: 42.46 ng

RT: 3.734 min Scan#

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

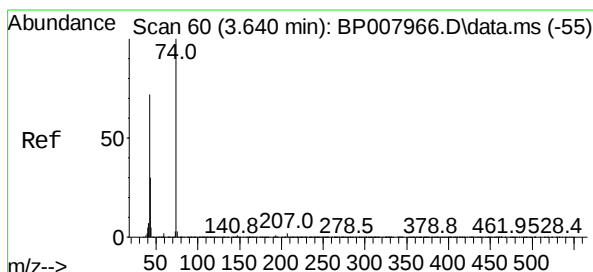
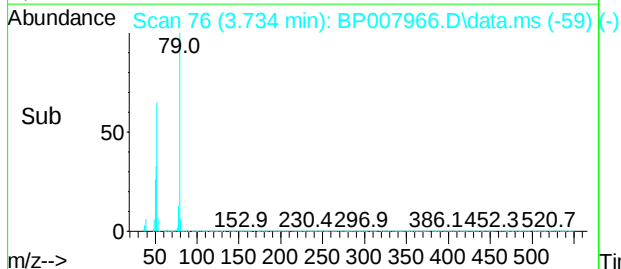
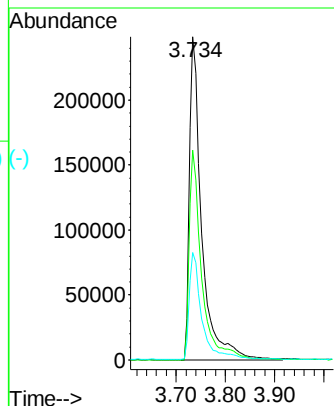
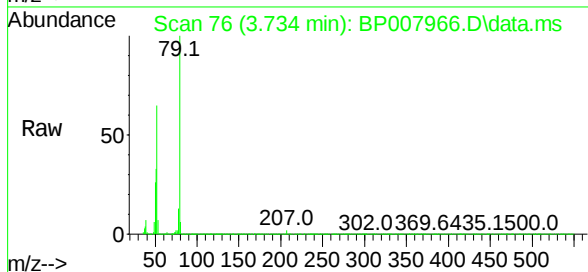
Tgt Ion: 79 Resp: 430258

Ion Ratio Lower Upper

79 100

52 64.9 55.7 83.5

51 33.3 28.5 42.7



n-Nitrosodimethylamine

Concen: 38.93 ng

RT: 3.640 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

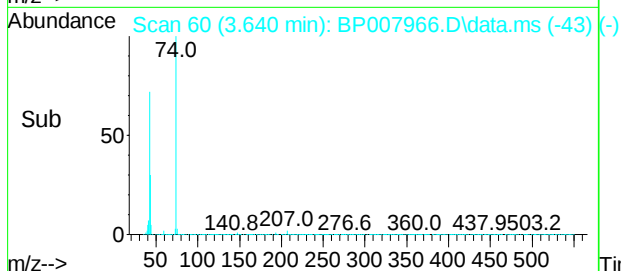
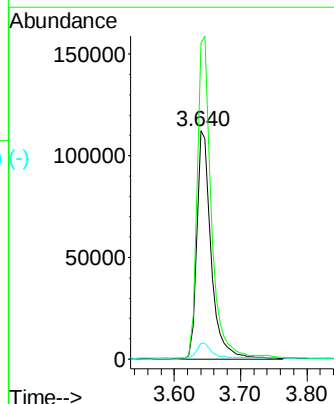
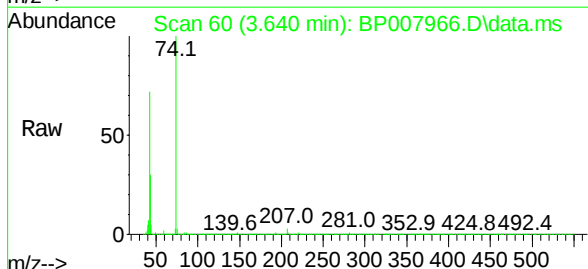
Tgt Ion: 42 Resp: 168721

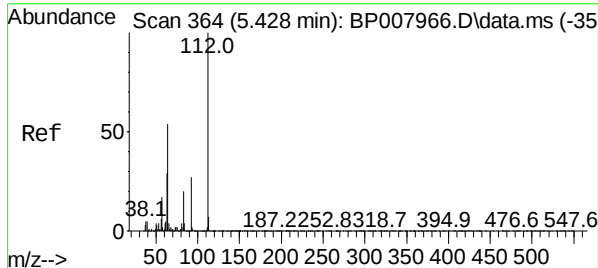
Ion Ratio Lower Upper

42 100

74 138.4 107.0 160.4

44 7.1 7.4 11.2#





2-Fluorophenol

Concen: 78.61 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

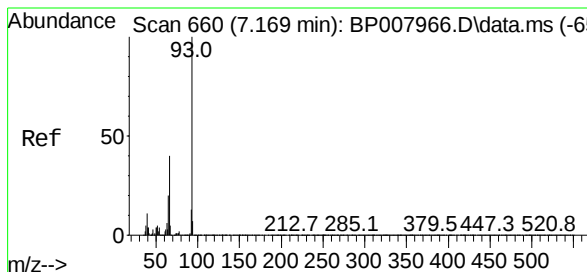
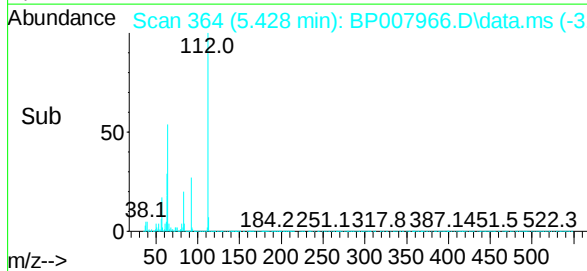
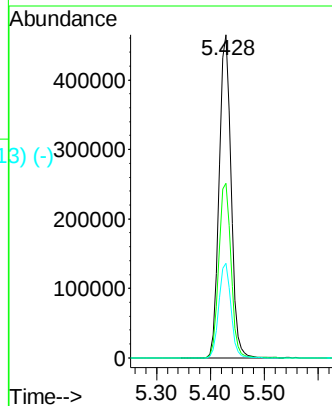
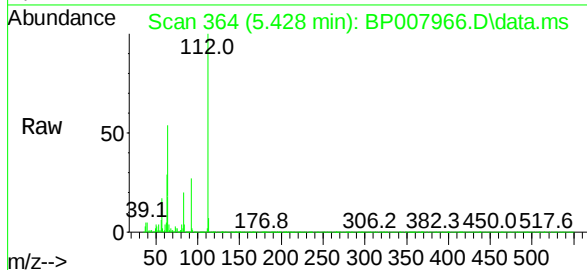
Tgt Ion: 112 Resp: 717924

Ion Ratio Lower Upper

112 100

64 54.0 46.6 70.0

63 29.3 25.0 37.6



Aniline

Concen: 38.00 ng

RT: 7.169 min Scan# 660

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

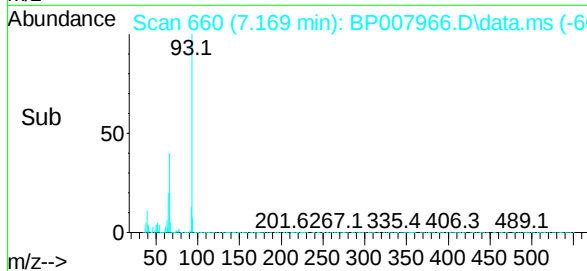
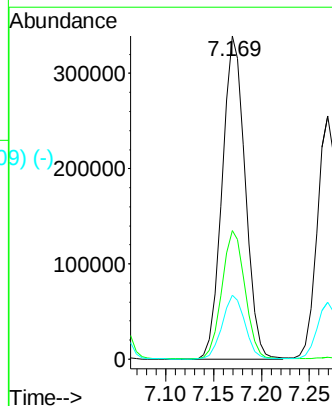
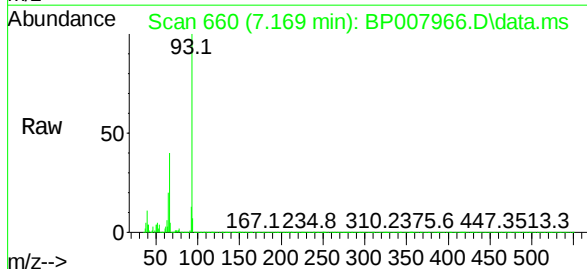
Tgt Ion: 93 Resp: 565802

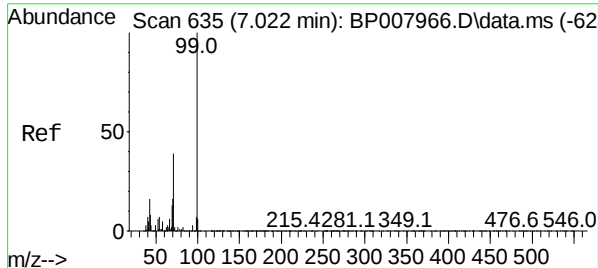
Ion Ratio Lower Upper

93 100

66 39.7 30.5 45.7

65 19.7 15.8 23.8





Phenol-d6

Concen: 73.24 ng

RT: 7.022 min Scan#

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

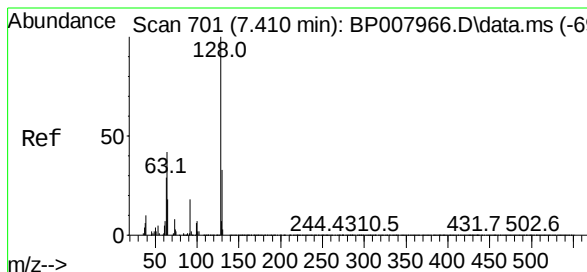
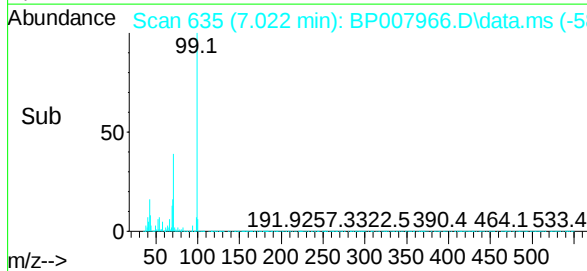
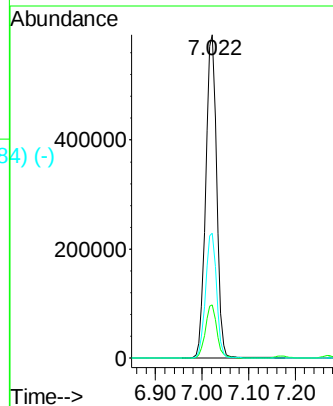
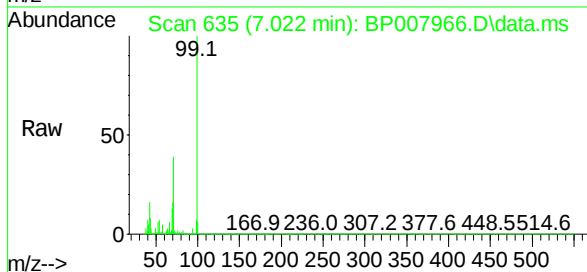
Tgt Ion: 99 Resp: 968237

Ion Ratio Lower Upper

99 100

42 16.4 14.9 22.3

71 38.7 29.2 43.8



2-Chlorophenol

Concen: 39.78 ng

RT: 7.410 min Scan# 701

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

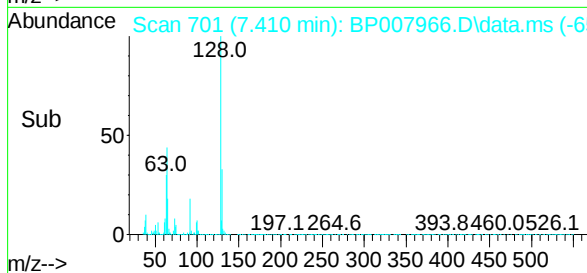
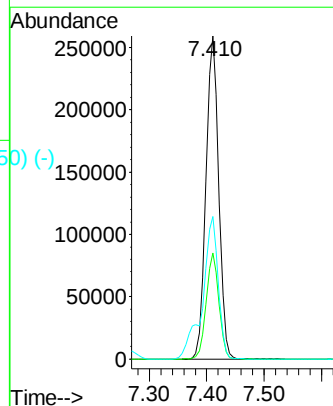
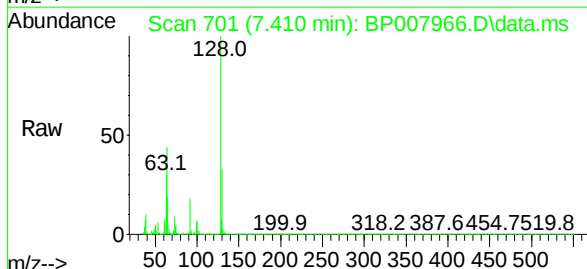
Tgt Ion: 128 Resp: 400430

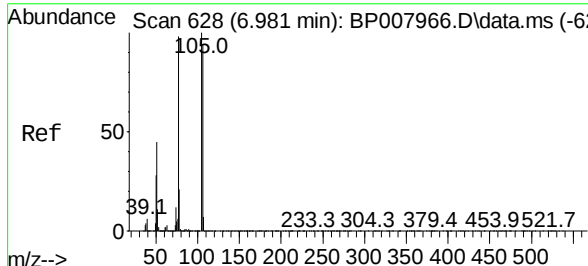
Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 44.1 27.0 67.0

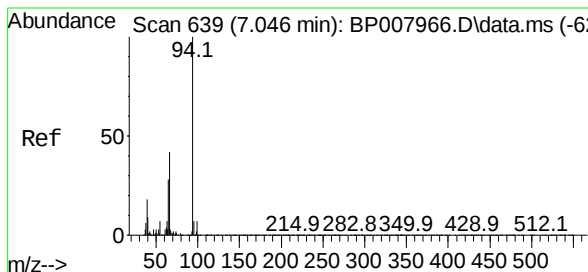
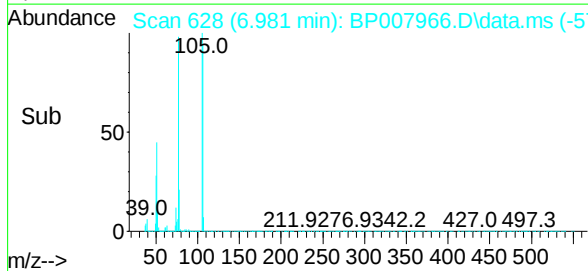
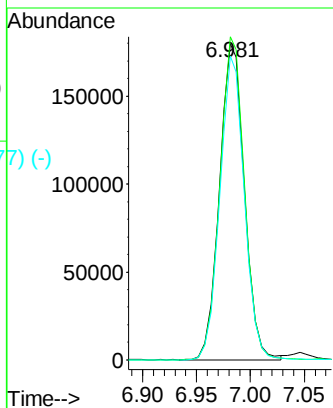
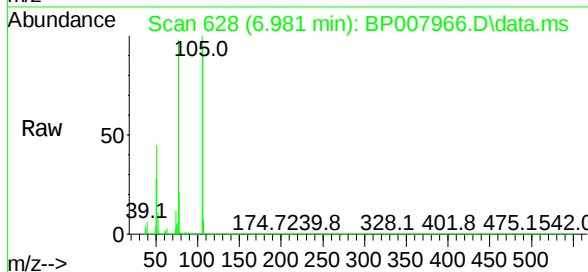




Scan 628 (6.981 min): BP007966.D\data.ms (-620) #9
 Benzaldehyde
 Concen: 40.50 ng
 RT: 6.981 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

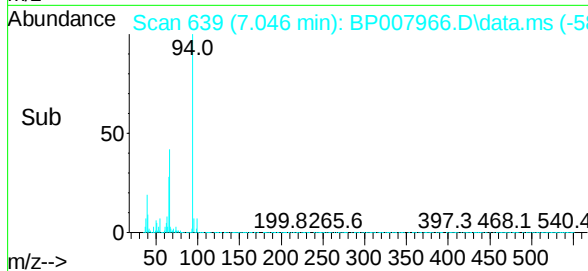
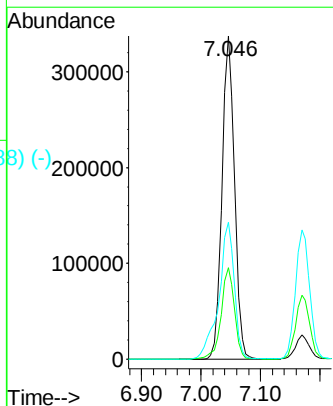
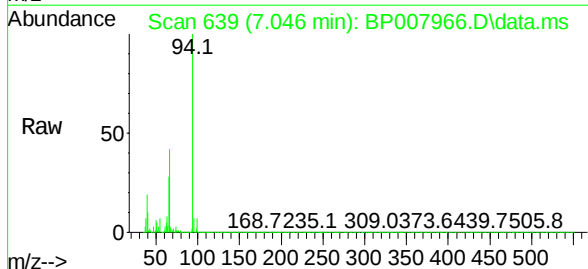
Instrument : BNA_P
 ClientSampleId : SSTDICCC040

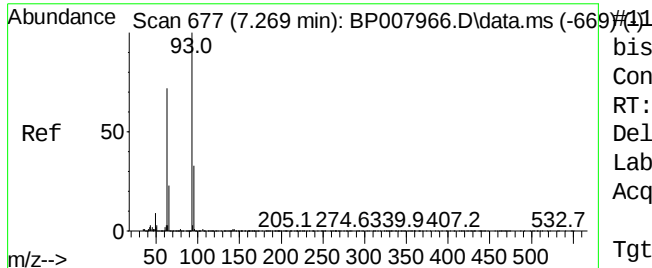
Tgt Ion:	77	Resp:	291099
Ion	Ratio	Lower	Upper
77	100		
105	102.2	77.5	117.5
106	96.2	72.1	112.1



Scan 639 (7.046 min): BP007966.D\data.ms (-625) #10
 Phenol
 Concen: 38.79 ng
 RT: 7.046 min Scan# 639
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	94	Resp:	489619
Ion	Ratio	Lower	Upper
94	100		
65	28.3	8.2	48.2
66	42.4	18.8	58.8

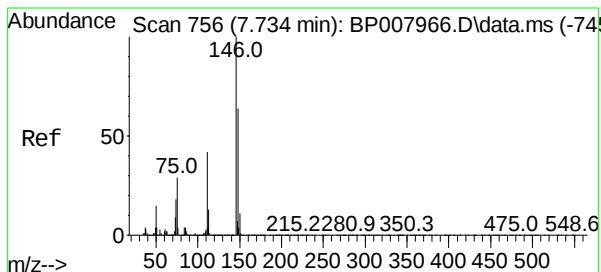
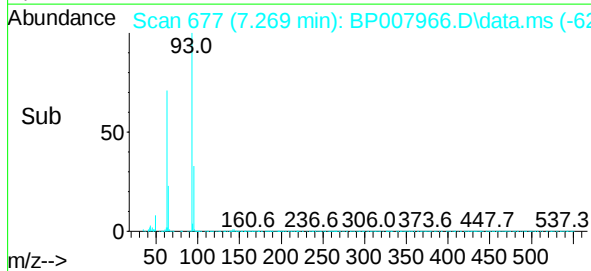
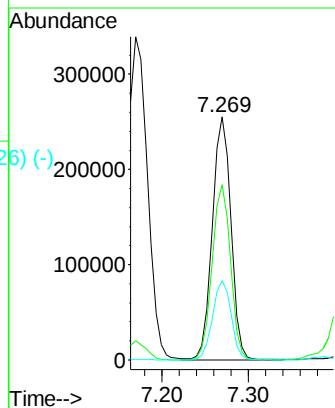
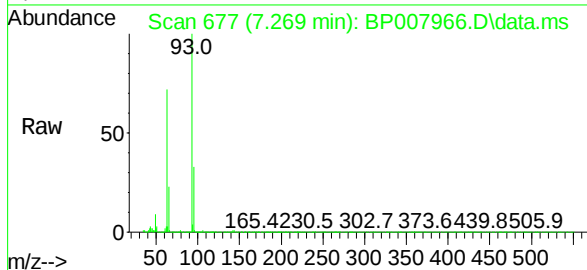




bis(2-Chloroethyl)ether
 Concen: 38.01 ng
 RT: 7.269 min Scan# 677
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

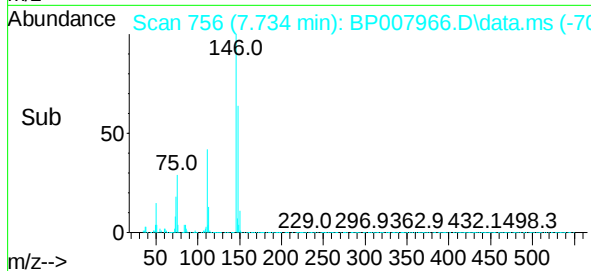
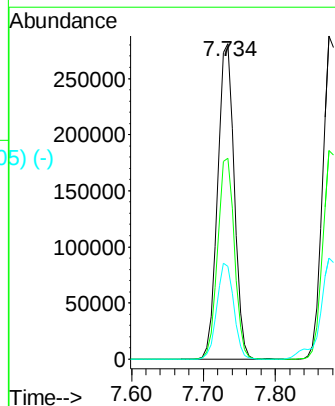
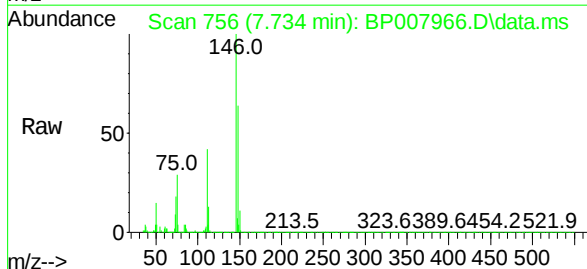
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

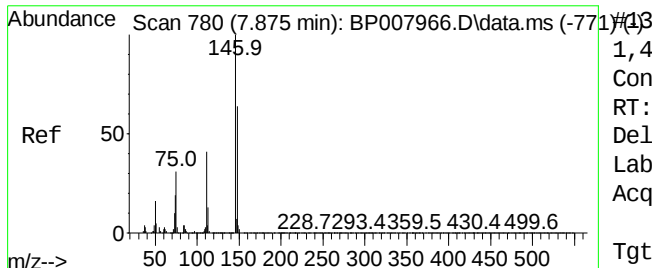
Tgt Ion:	93	Resp:	382986
Ion	Ratio	Lower	Upper
93	100		
63	72.0	55.7	95.7
95	32.6	12.7	52.7



1,3-Dichlorobenzene
 Concen: 40.21 ng
 RT: 7.734 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	146	Resp:	450154
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	29.4	26.1	39.1





1,4-Dichlorobenzene

Concen: 39.87 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

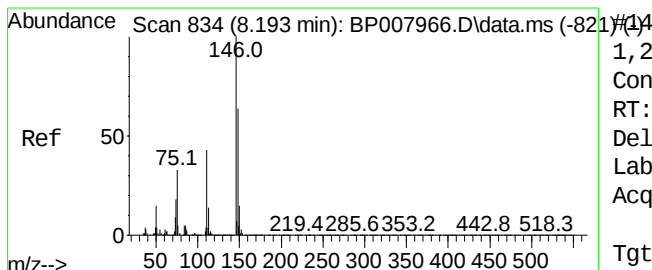
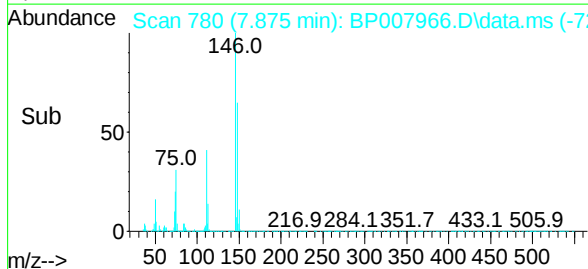
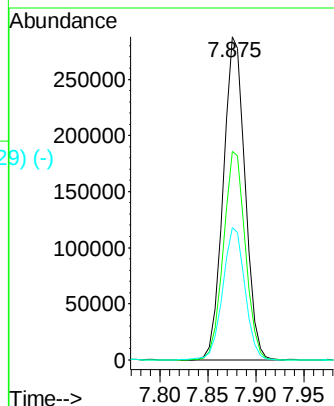
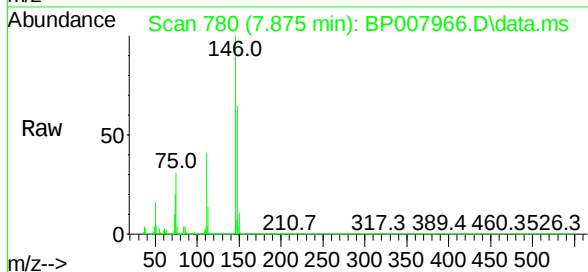
Tgt Ion:146 Resp: 456008

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 41.0 32.8 49.2



1,2-Dichlorobenzene

Concen: 40.09 ng

RT: 8.193 min Scan# 834

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

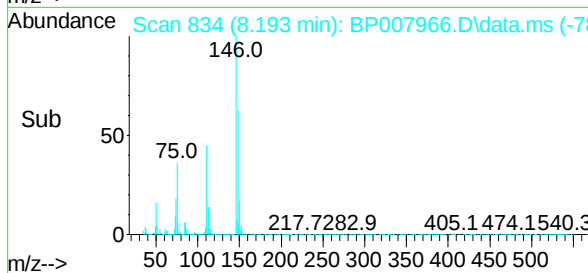
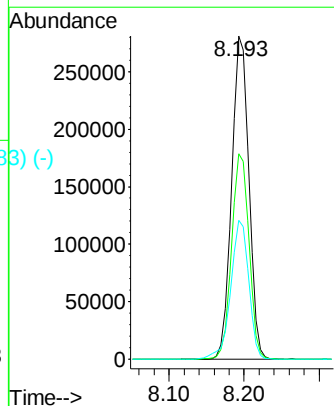
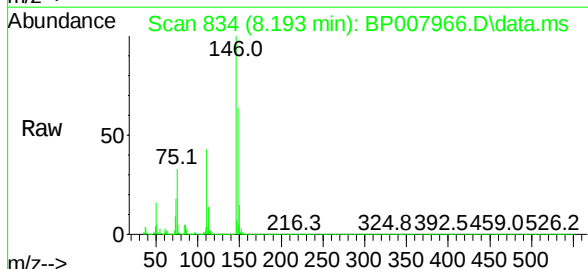
Tgt Ion:146 Resp: 443078

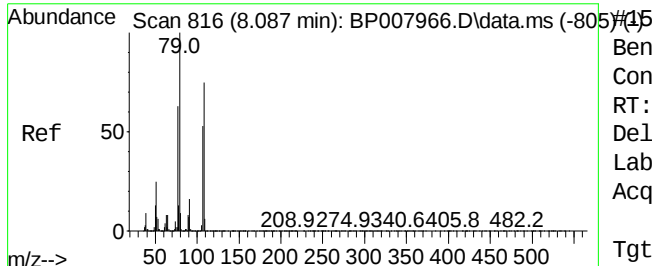
Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 43.0 35.1 52.7





Benzyl Alcohol

Concen: 38.69 ng

RT: 8.087 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

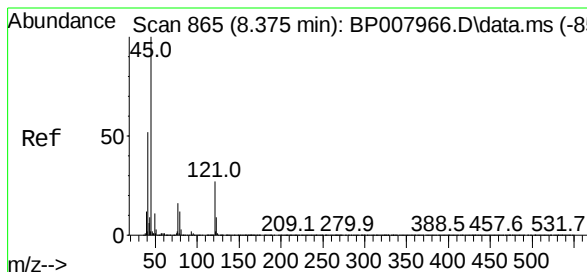
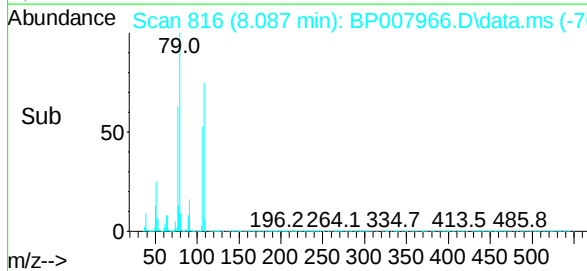
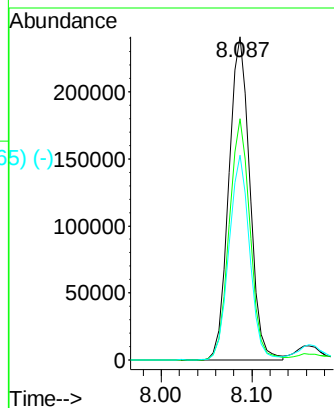
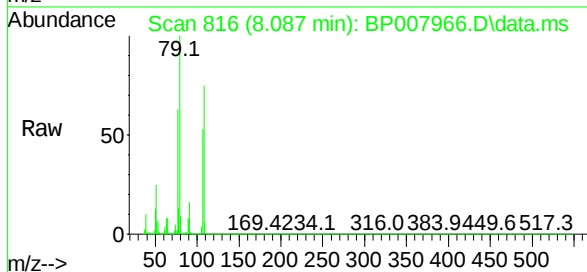
Tgt Ion: 79 Resp: 387198

Ion Ratio Lower Upper

79 100

108 74.7 59.9 89.9

77 63.3 51.1 76.7



2,2'-oxybis(1-Chloropropane)

Concen: 37.12 ng

RT: 8.375 min Scan# 865

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

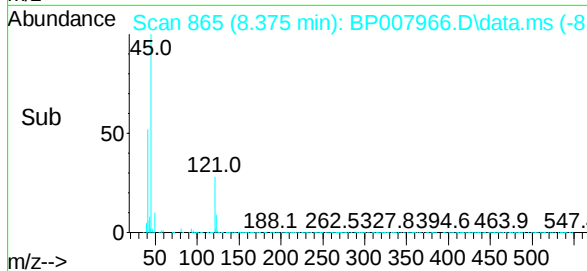
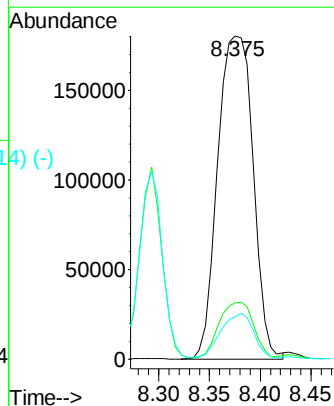
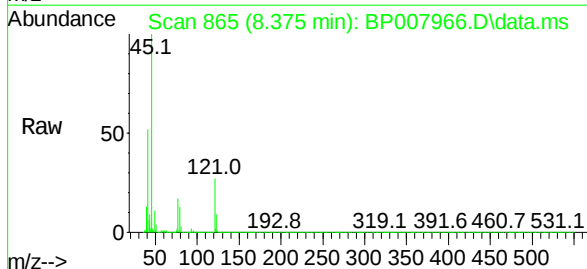
Tgt Ion: 45 Resp: 438502

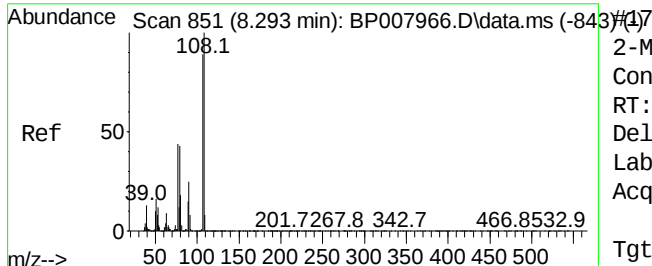
Ion Ratio Lower Upper

45 100

77 17.4 0.0 34.9

79 13.0 0.0 31.7





2-Methylphenol

Concen: 39.27 ng

RT: 8.293 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 342801

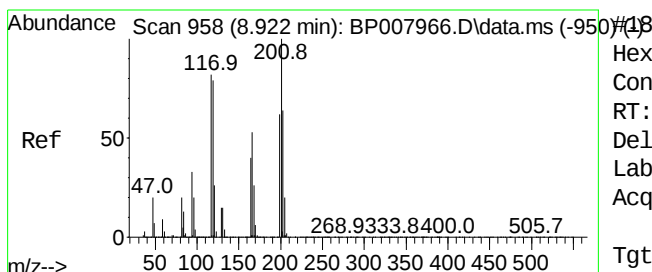
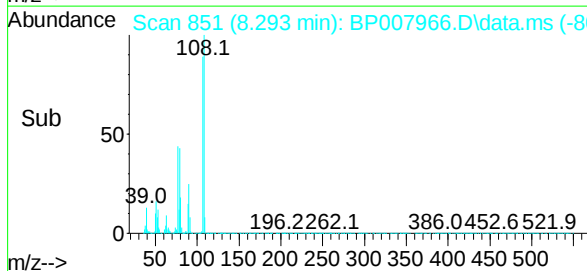
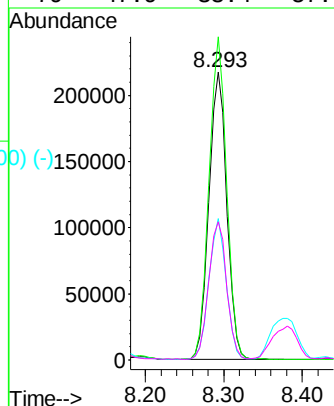
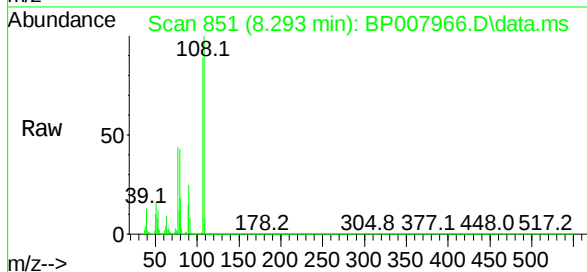
Ion Ratio Lower Upper

107 100

108 112.1 89.2 133.8

77 49.1 38.5 57.7

79 47.9 38.4 57.6



Hexachloroethane

Concen: 39.95 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

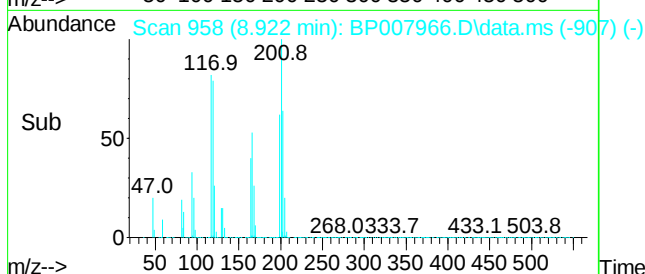
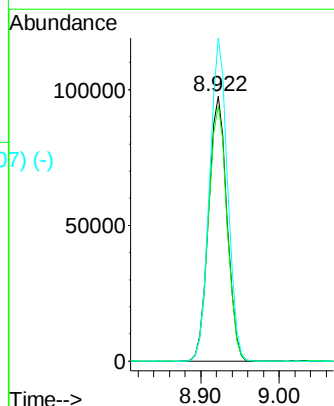
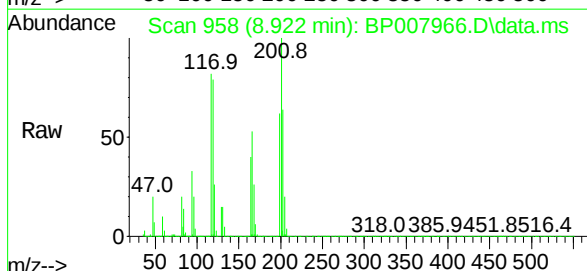
Tgt Ion:117 Resp: 158017

Ion Ratio Lower Upper

117 100

119 96.4 77.6 116.4

201 121.9 82.9 124.3



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

n-Nitroso-di-n-propylamine

Concen: 37.47 ng

RT: 8.657 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP007966.D

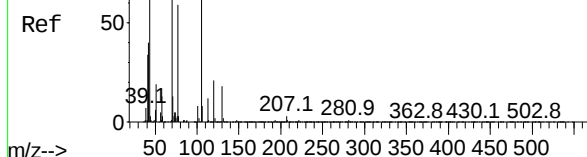
Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 303156

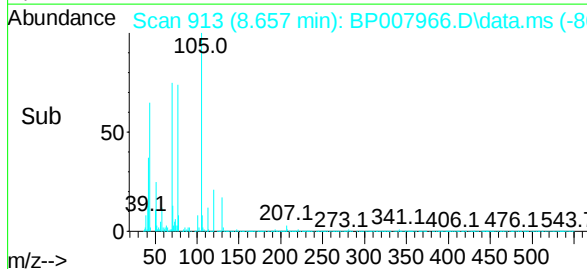
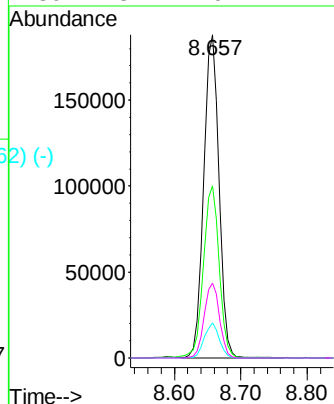
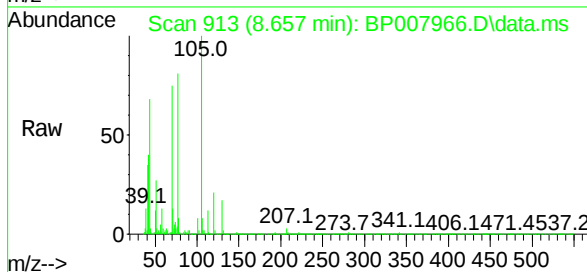
Ion Ratio Lower Upper

70 100

42 53.2 46.2 69.2

101 10.8 7.7 11.5

130 23.1 16.2 24.4



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

3+4-Methylphenols

Concen: 38.75 ng

RT: 8.622 min Scan# 907

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Tgt Ion: 107 Resp: 475882

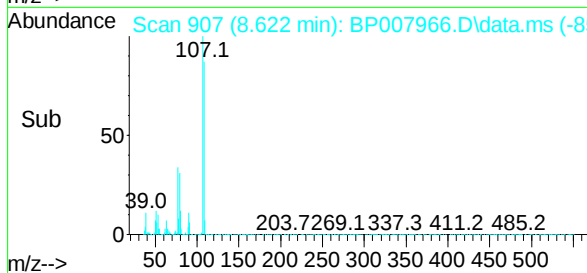
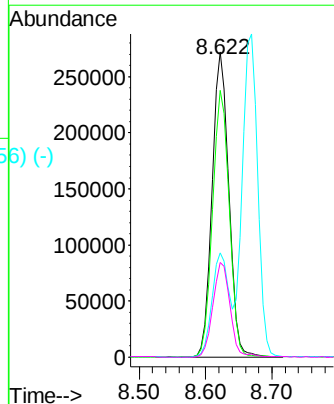
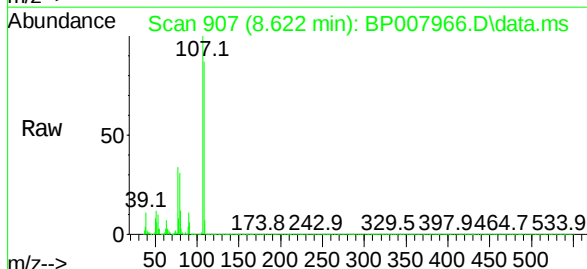
Ion Ratio Lower Upper

107 100

108 87.4 69.2 109.2

77 34.2 13.8 53.8

79 31.0 10.2 50.2



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

Naphthalene-d8

Concen: 20.00 ng

RT: 10.640 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BP007966.D

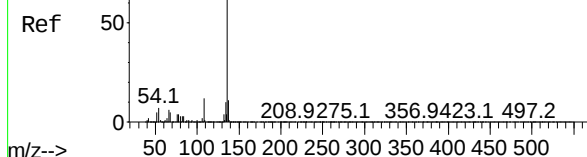
Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion:136 Resp: 610086

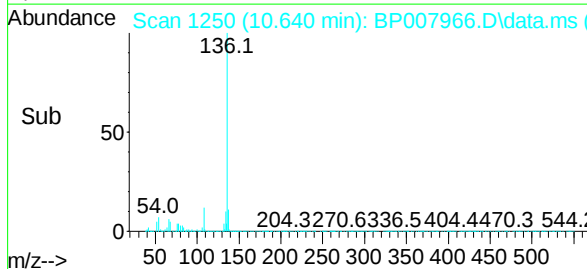
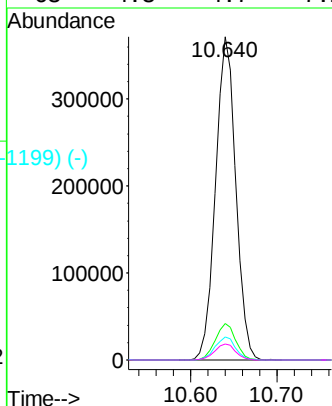
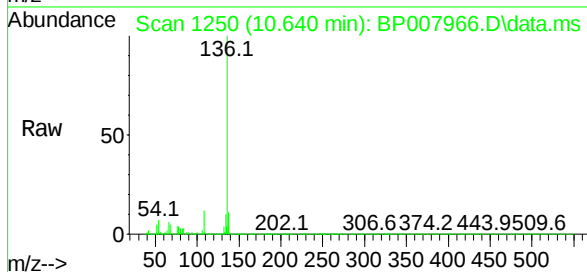
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.1 6.2 9.4

68 4.8 4.7 7.1



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

Acetophenone

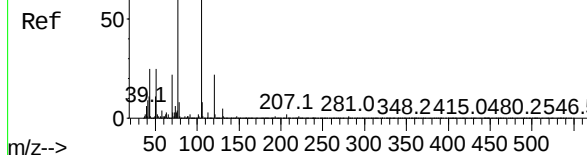
Concen: 40.86 ng

RT: 8.669 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58



Tgt Ion:105 Resp: 628030

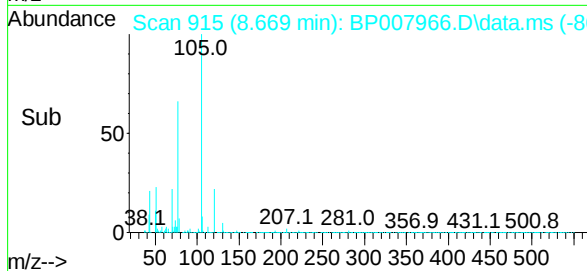
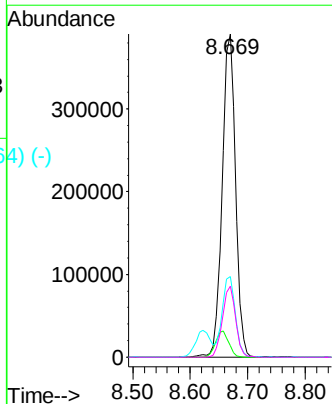
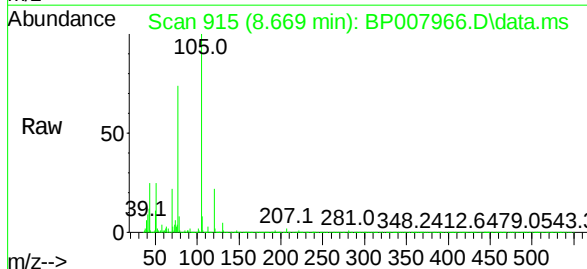
Ion Ratio Lower Upper

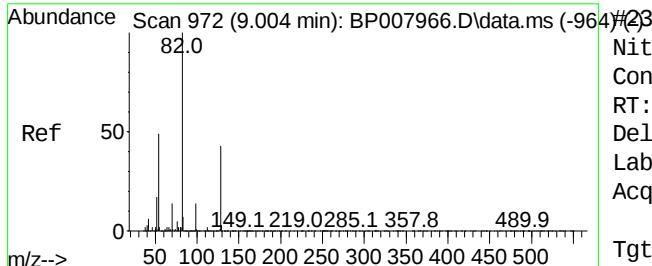
105 100

71 3.5 4.5 6.7#

51 25.0 21.8 32.8

120 21.9 17.6 26.4





Nitrobenzene-d5

Concen: 81.73 ng

RT: 9.004 min Scan# 972

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

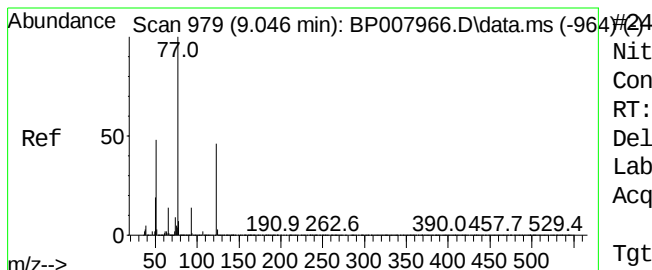
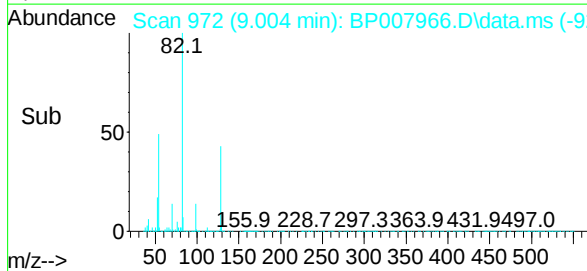
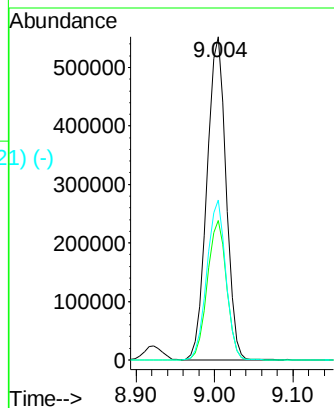
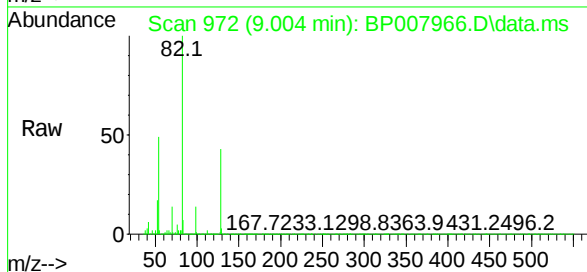
Tgt Ion: 82 Resp: 928209

Ion Ratio Lower Upper

82 100

128 43.1 32.6 48.8

54 49.4 40.4 60.6



Nitrobenzene

Concen: 41.08 ng

RT: 9.046 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

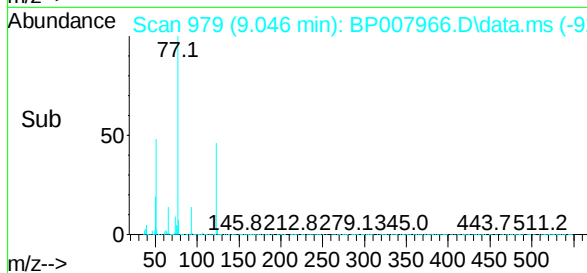
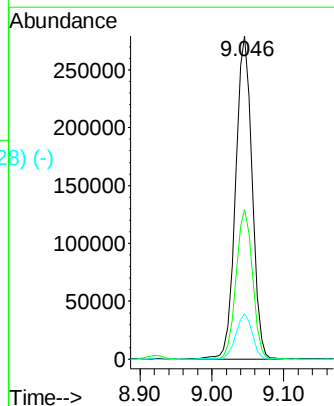
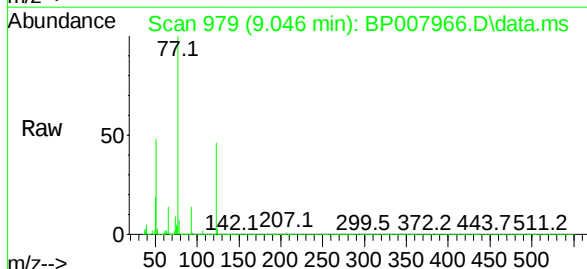
Tgt Ion: 77 Resp: 443953

Ion Ratio Lower Upper

77 100

123 46.4 35.3 52.9

65 14.1 10.9 16.3



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

Isophorone

Concen: 39.51 ng

RT: 9.581 min Scan# 1070

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 815576

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 18.8 14.0 21.0

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

82.1

169.8 238.1 306.0 375.2 442.9 510.8

m/z-->

50 100 150 200 250 300 350 400 450 500

Ref

50

0

189.9 257.1 362.7 430.3 496.4

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-1019-)

82.0

197.4 268.8 397.3 462.9 531.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Sub

50

0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

9.581

400000

300000

200000

100000

0

Time-->

9.50 9.60 9.70

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

2-Nitrophenol

Concen: 43.02 ng

RT: 9.757 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Tgt Ion: 139 Resp: 235469

Ion Ratio Lower Upper

139 100

109 37.9 26.2 39.2

65 50.0 40.3 60.5

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

139.0

206.9 294.9 361.3 425.6 493.5

m/z-->

50 100 150 200 250 300 350 400 450 500

Ref

50

0

65.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-1049-)

138.9

204.9 270.1 336.0 403.7 479.2 548.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Sub

50

0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

9.757

100000

50000

0

Time-->

9.70 9.80

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

2,4-Dimethylphenol

Concen: 40.19 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007966.D

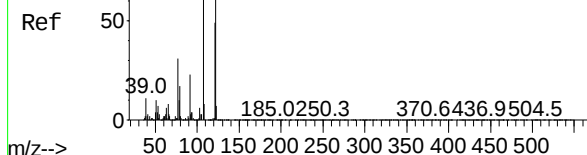
Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



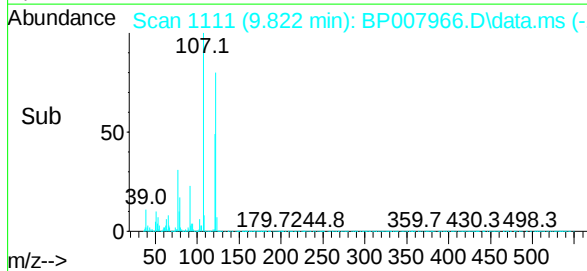
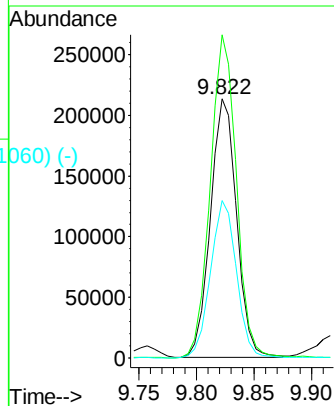
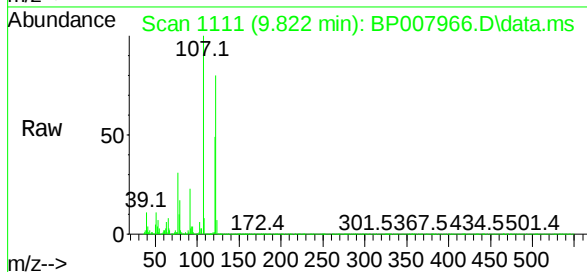
Tgt Ion: 122 Resp: 338082

Ion Ratio Lower Upper

122 100

107 124.6 93.8 140.6

121 60.6 47.0 70.4



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

bis(2-Chloroethoxy)methane

Concen: 38.98 ng

RT: 10.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

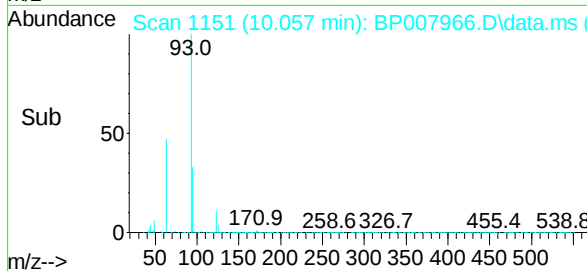
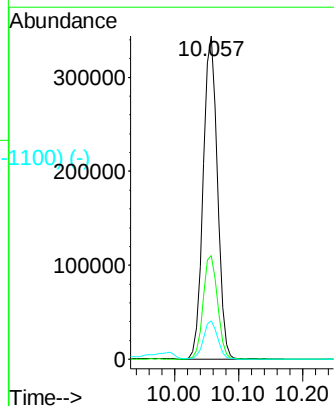
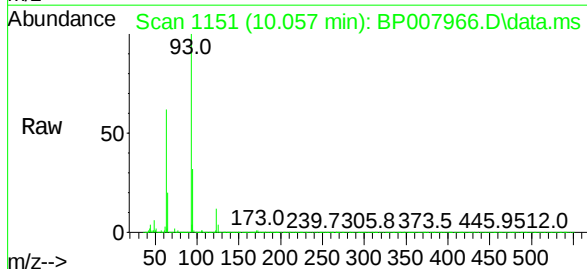
Tgt Ion: 93 Resp: 530937

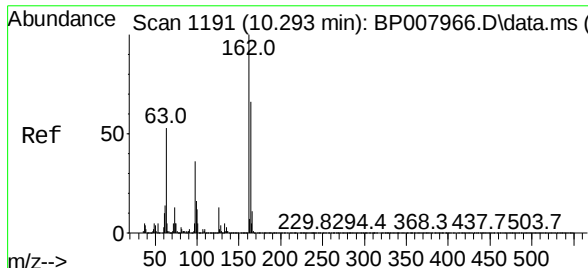
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 11.8 8.5 12.7

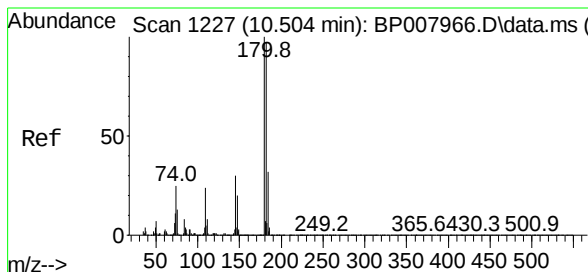
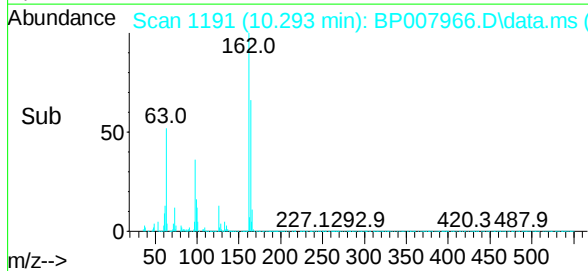
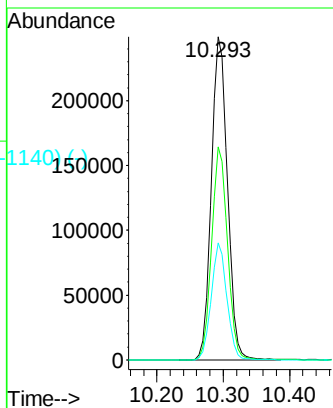
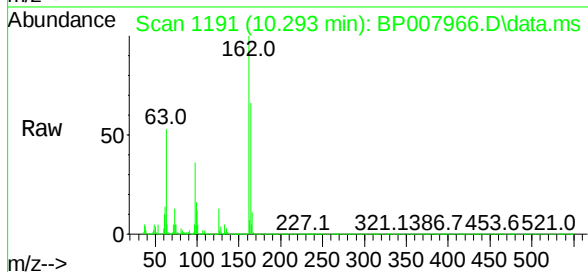




2,4-Dichlorophenol
 Concen: 41.45 ng
 RT: 10.293 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

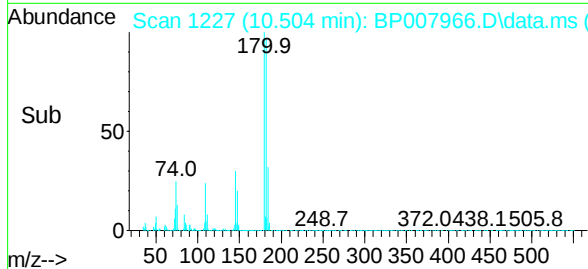
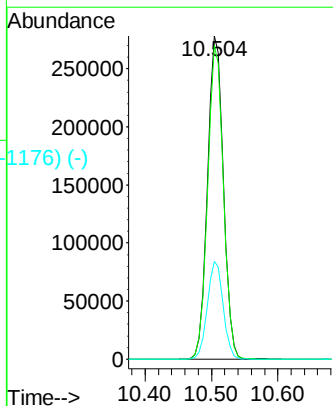
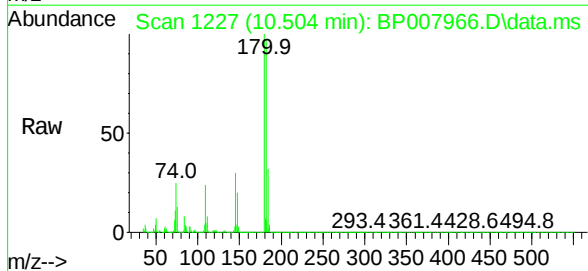
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

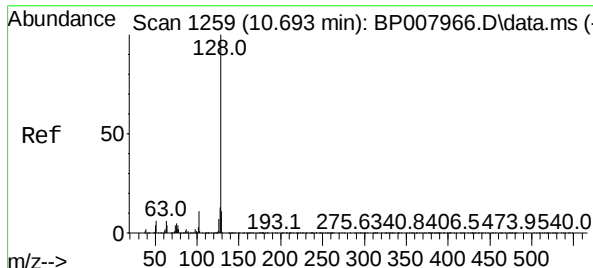
Tgt Ion:	162	Resp:	419165
Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.0	84.0
98	36.2	16.3	56.3



1,2,4-Trichlorobenzene
 Concen: 41.26 ng
 RT: 10.504 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	180	Resp:	464118
Ion	Ratio	Lower	Upper
180	100		
182	97.0	78.4	117.6
145	30.2	23.8	35.8

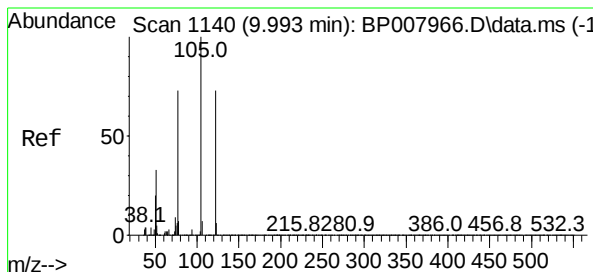
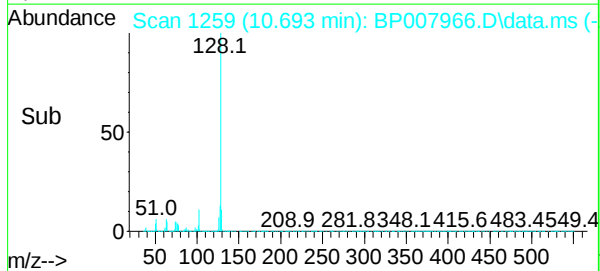
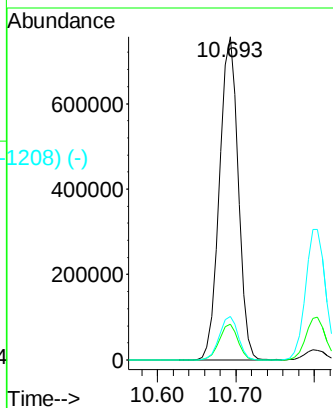
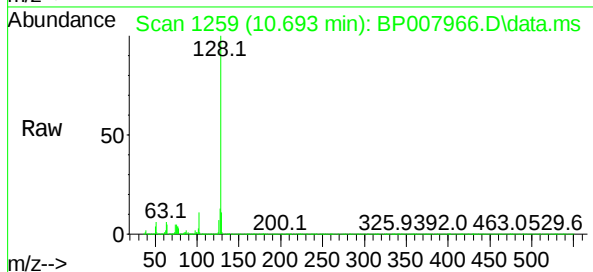




Scan 1259 (10.693 min): BP007966.D\data.ms (-128) (-)
 Naphthalene
 Concen: 40.46 ng
 RT: 10.693 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

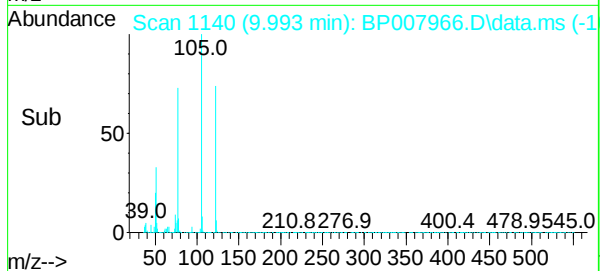
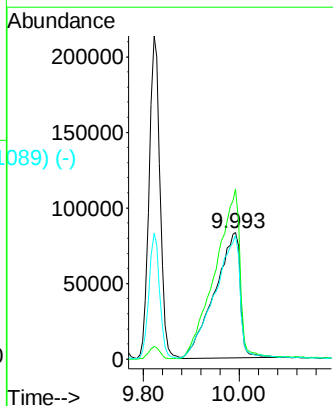
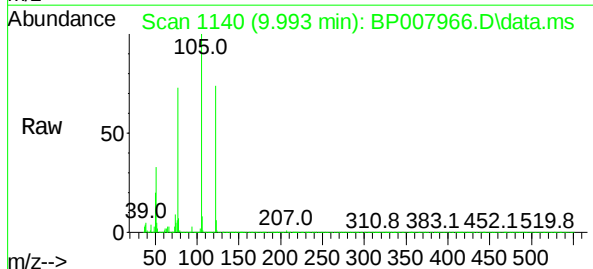
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

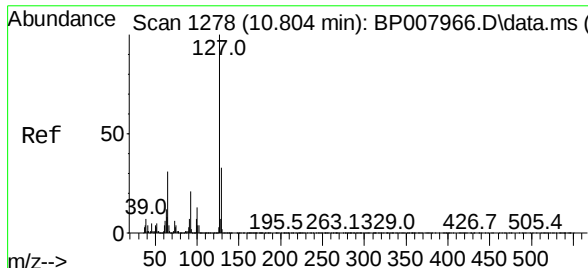
Tgt Ion:	128	Resp:	1248807
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.2	15.4



Scan 1140 (9.993 min): BP007966.D\data.ms (-122) (-)
 Benzoic acid
 Concen: 42.70 ng
 RT: 9.993 min Scan# 1140
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	122	Resp:	309640
Ion	Ratio	Lower	Upper
122	100		
105	134.7	105.9	145.9
77	98.1	74.6	114.6

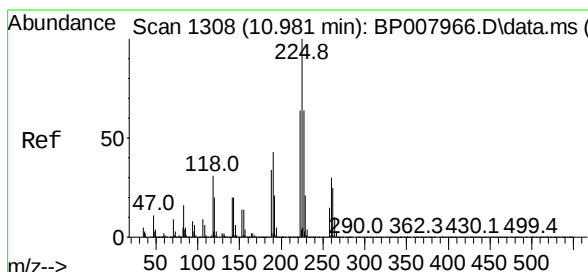
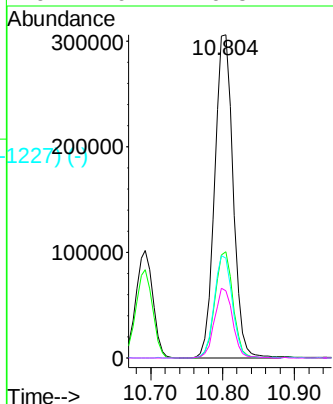
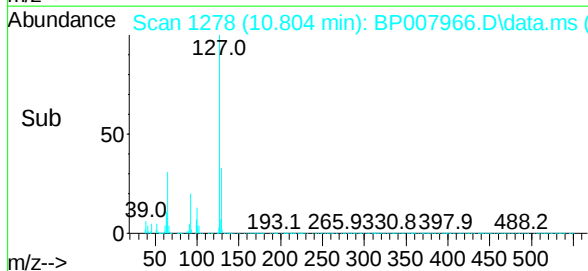
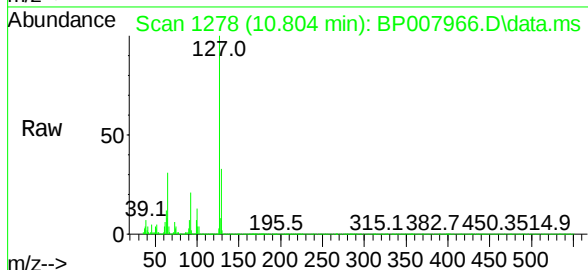




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283)
 4-Chloroaniline
 Concen: 39.91 ng
 RT: 10.804 min Scan# 1278
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

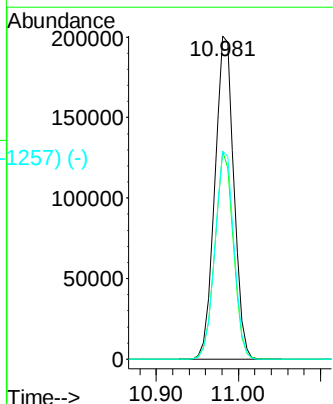
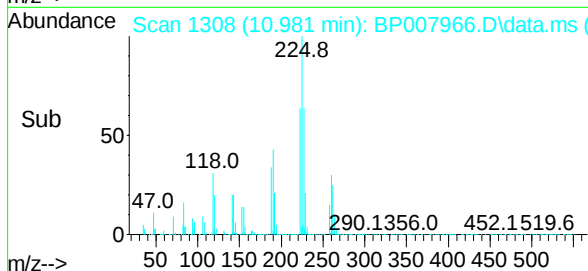
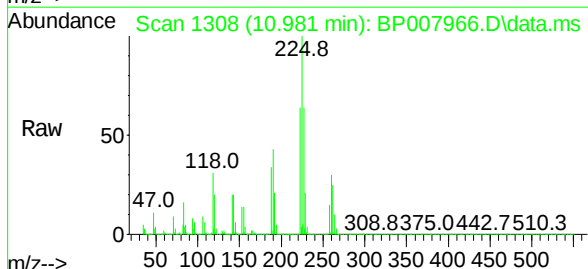
Instrument : BNA_P
 ClientSampleId : SSTDICCC040

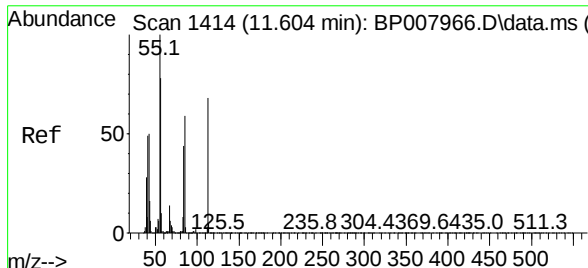
Tgt Ion:	127	Resp:	542515
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.1	37.7
65	30.9	25.5	38.3
92	20.7	16.5	24.7



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284)
 Hexachlorobutadiene
 Concen: 43.73 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	225	Resp:	322903
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	64.4	51.0	76.6

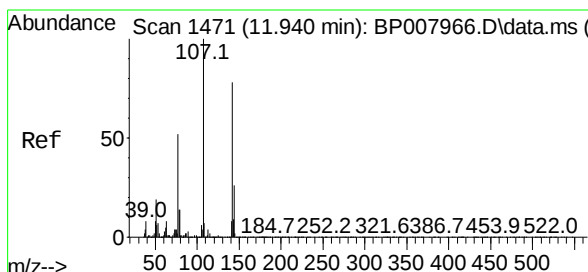
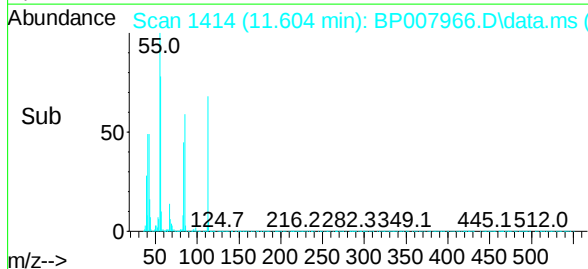
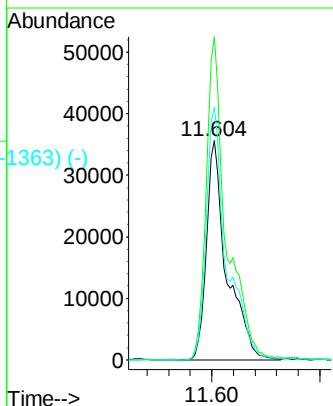
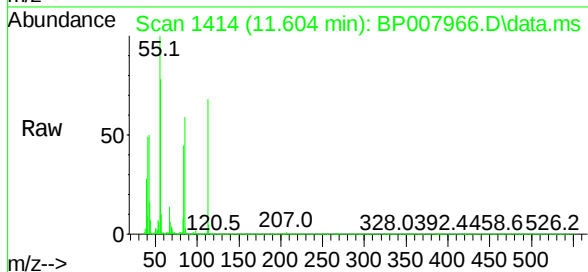




Scan 1414 (11.604 min): BP007966.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 26.41 ng
 RT: 11.604 min Scan# 1414
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

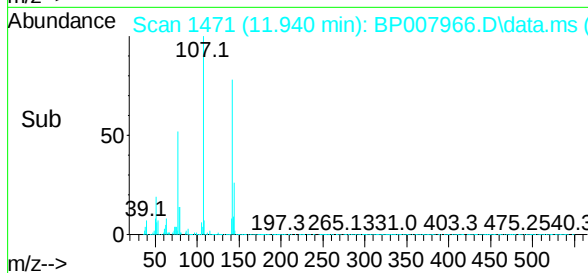
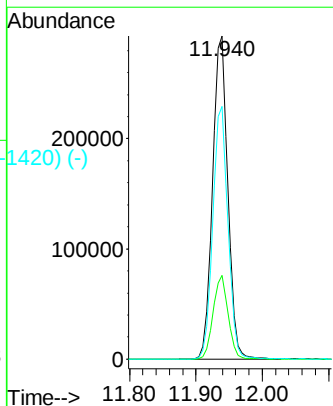
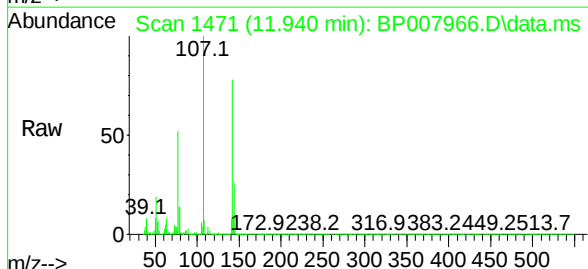
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

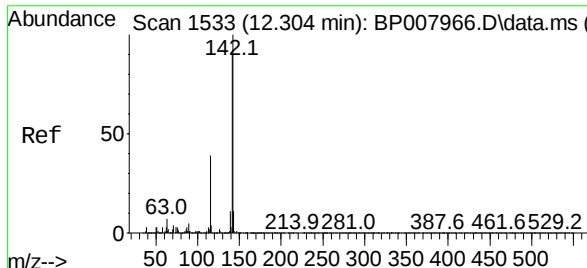
Tgt Ion:	113	Resp:	93233
Ion	Ratio	Lower	Upper
113	100		
55	147.3	143.9	183.9
56	115.3	101.6	141.6



Scan 1471 (11.940 min): BP007966.D\data.ms (-1436) (-)
 4-Chloro-3-methylphenol
 Concen: 40.78 ng
 RT: 11.940 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	107	Resp:	465878
Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	78.2	63.0	94.4

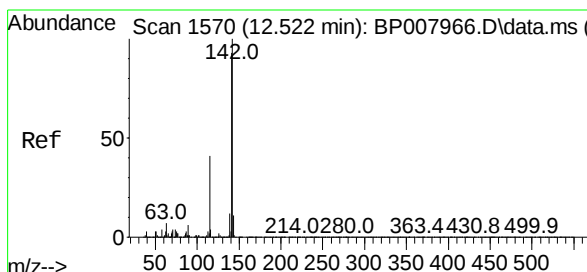
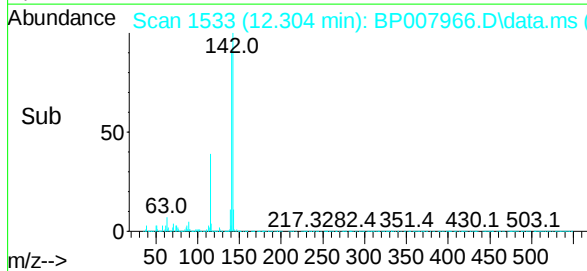
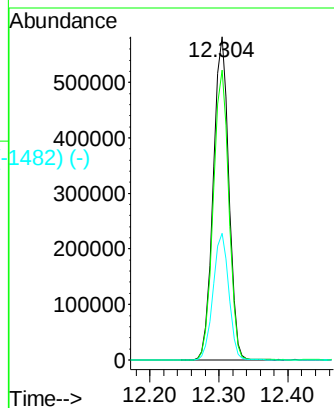
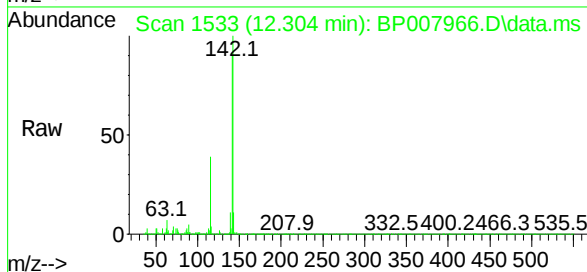




2-Methylnaphthalene
Concen: 40.20 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

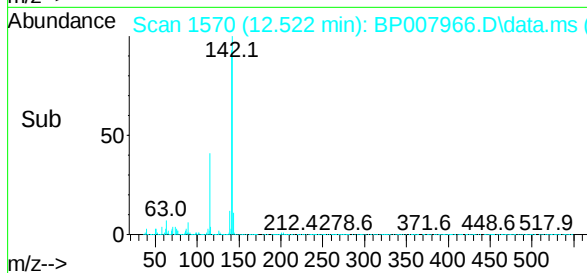
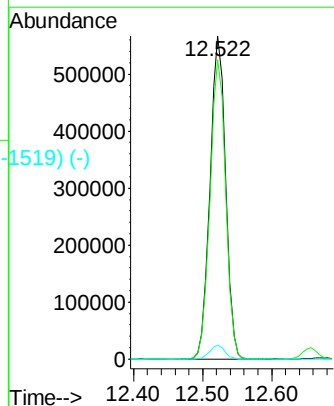
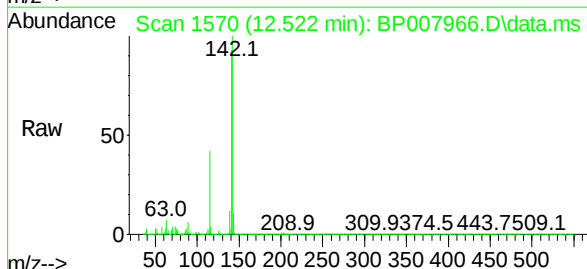
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

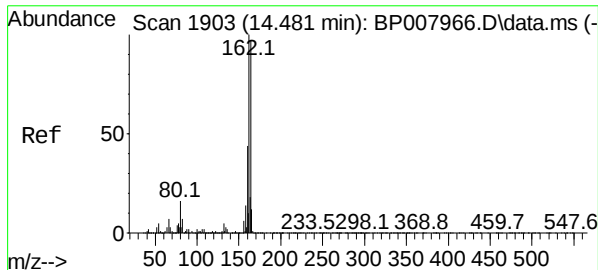
Tgt Ion:	142	Resp:	915150
Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.0
115	39.2	29.5	44.3



1-Methylnaphthalene
Concen: 39.87 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

Tgt Ion:	142	Resp:	889266
Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.4	111.6
116	4.3	3.4	5.0

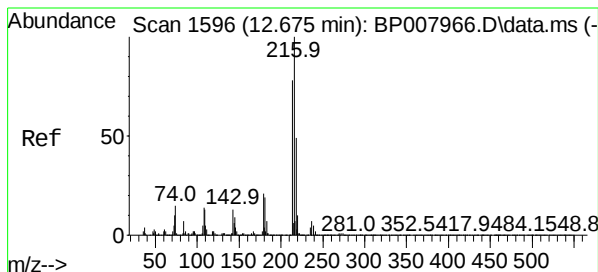
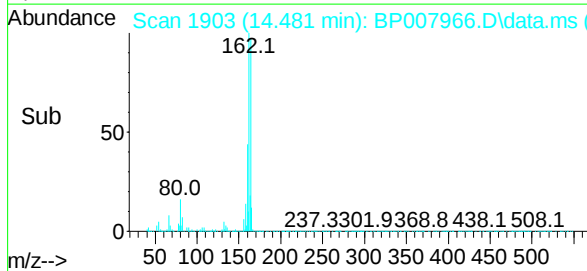
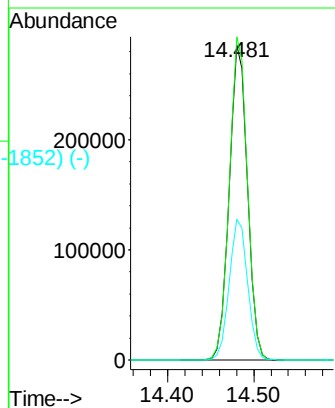
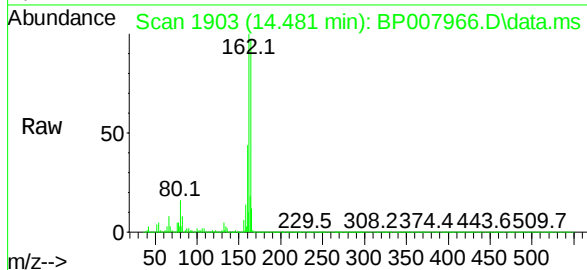




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.481 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

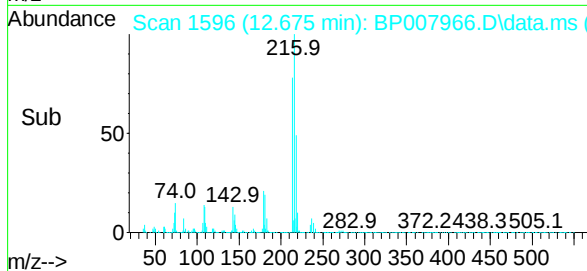
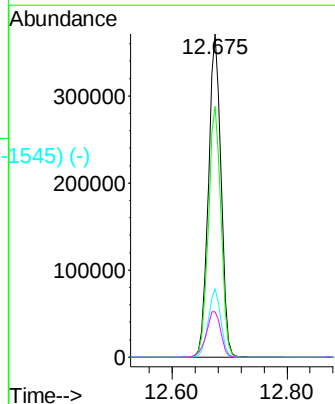
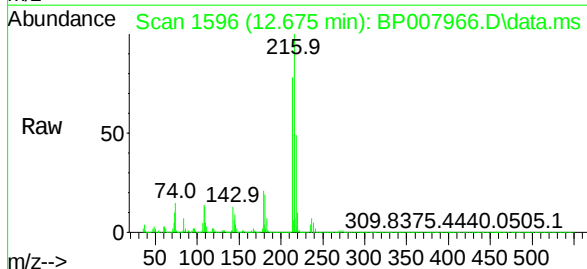
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	164	Resp:	425434
Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.1	121.7
160	44.8	36.0	54.0



1,2,4,5-Tetrachlorobenzene
 Concen: 42.41 ng
 RT: 12.675 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	216	Resp:	565641
Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.2	93.4
179	20.8	17.1	25.7
108	16.1	15.4	23.0



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

Hexachlorocyclopentadiene

Concen: 38.27 ng

RT: 12.657 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BP007966.D

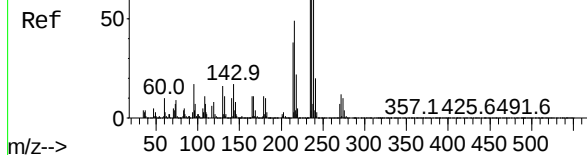
Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



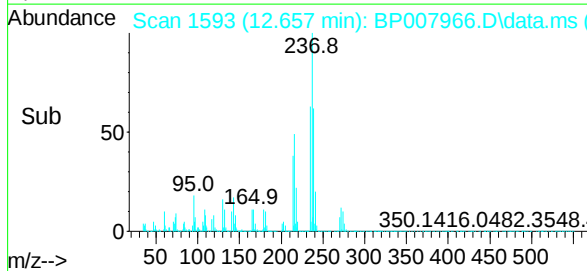
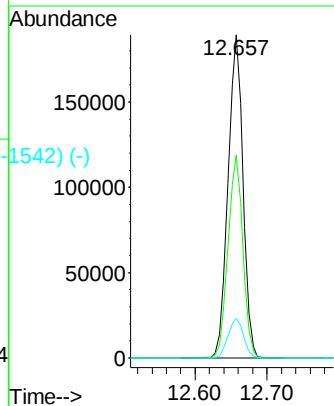
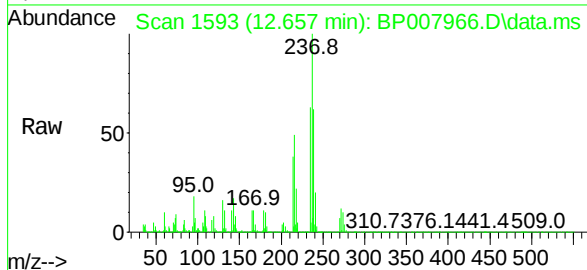
Tgt Ion:237 Resp: 273363

Ion Ratio Lower Upper

237 100

235 62.8 41.2 81.2

272 12.2 0.0 31.9



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

2,4,6-Tribromophenol

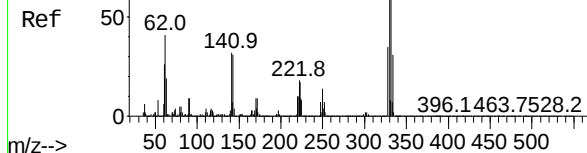
Concen: 86.70 ng

RT: 15.975 min Scan# 2157

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58



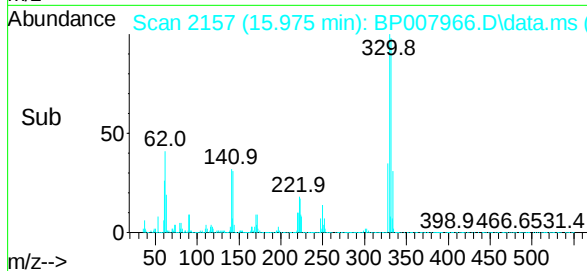
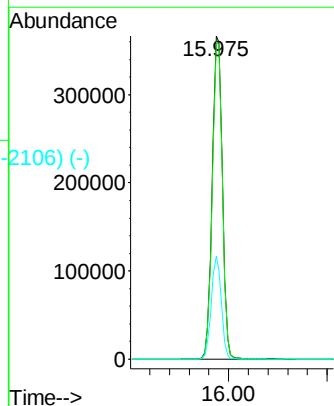
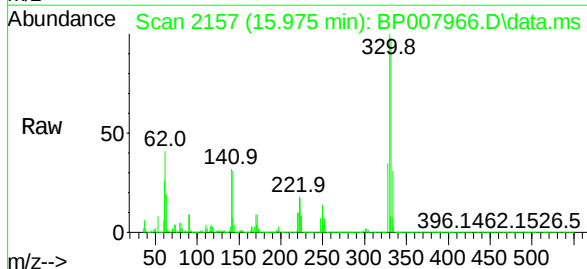
Tgt Ion:330 Resp: 526407

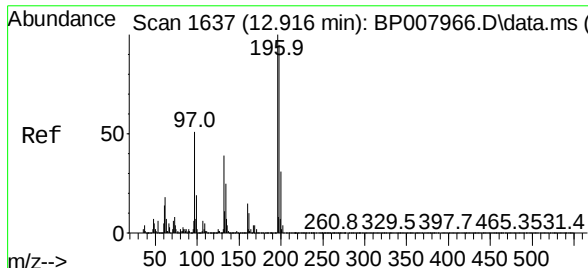
Ion Ratio Lower Upper

330 100

332 97.3 78.9 118.3

141 31.5 30.7 46.1

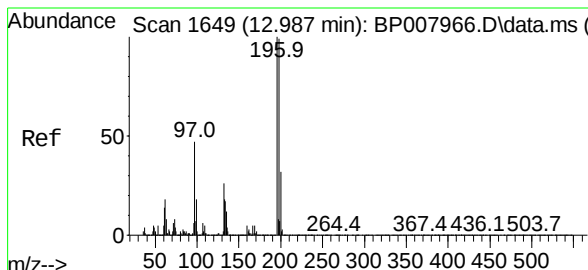
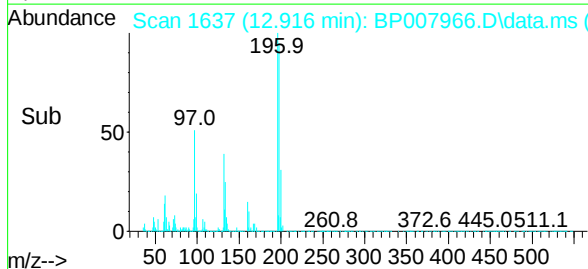
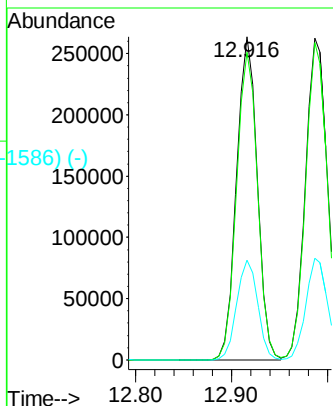
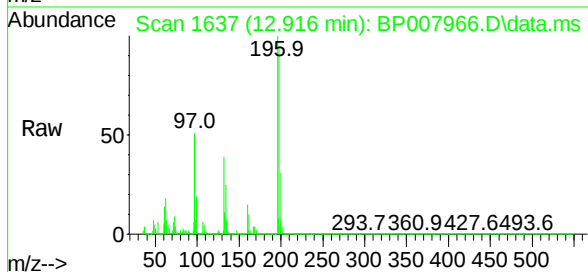




Scan 1637 (12.916 min): BP007966.D\data.ms (-1626) (-)
 2,4,6-Trichlorophenol
 Concen: 42.36 ng
 RT: 12.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

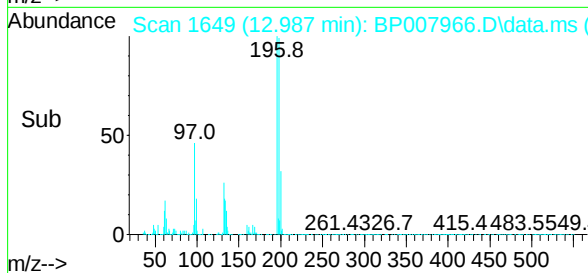
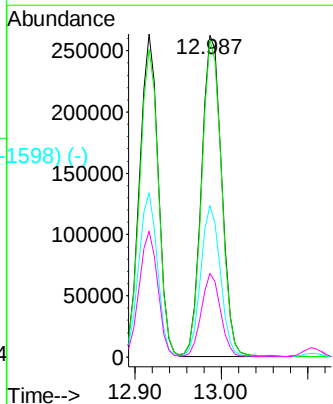
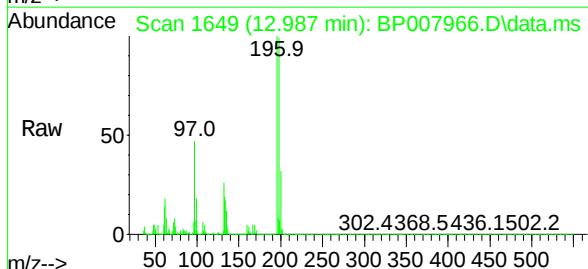
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

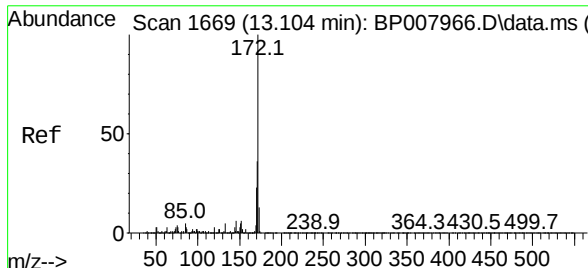
Tgt Ion:	196	Resp:	394631
Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.4	114.6
200	30.9	25.0	37.4



Scan 1649 (12.987 min): BP007966.D\data.ms (-1649) (-)
 2,4,5-Trichlorophenol
 Concen: 41.84 ng
 RT: 12.987 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	196	Resp:	422233
Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.1	115.7
97	47.2	40.9	61.3
132	26.0	21.2	31.8

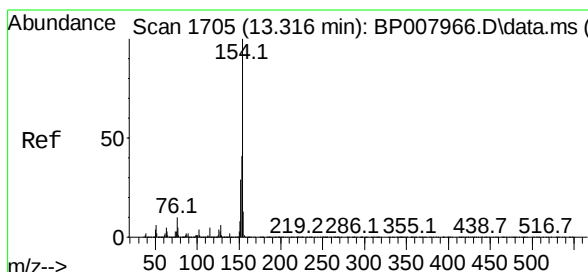
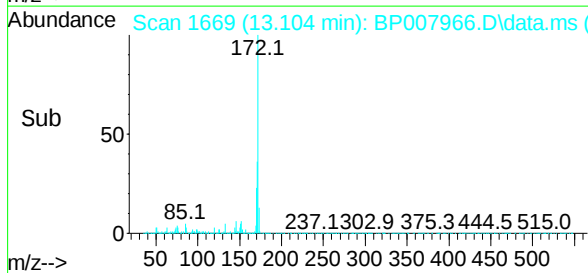
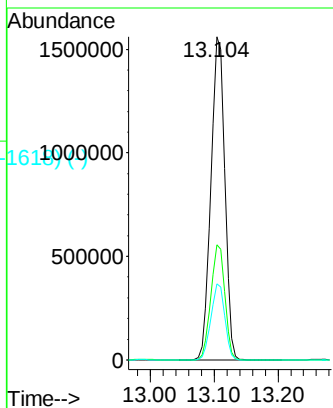
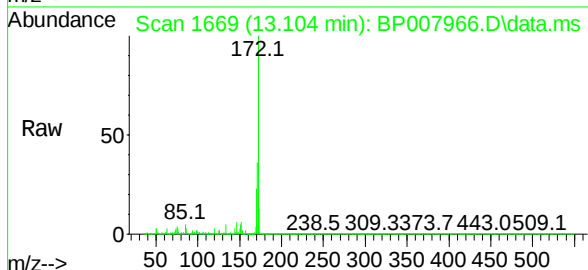




2-Fluorobiphenyl
 Concen: 79.90 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

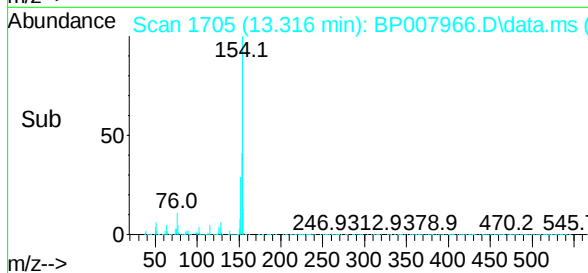
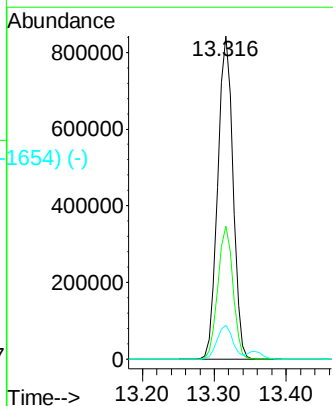
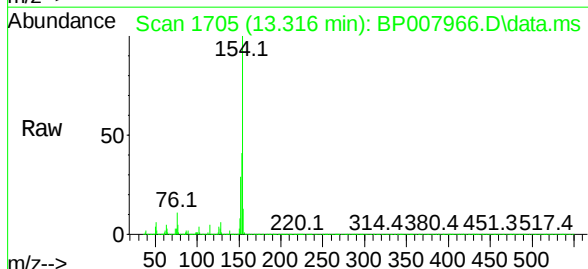
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

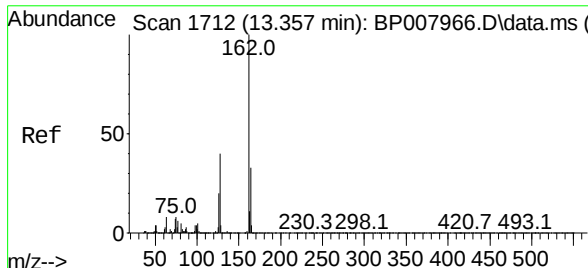
Tgt Ion:	172	Resp:	2334234
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.5	19.0	28.4



1,1'-Biphenyl
 Concen: 40.37 ng
 RT: 13.316 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	154	Resp:	1240188
Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.9	59.9
76	10.5	0.0	32.4

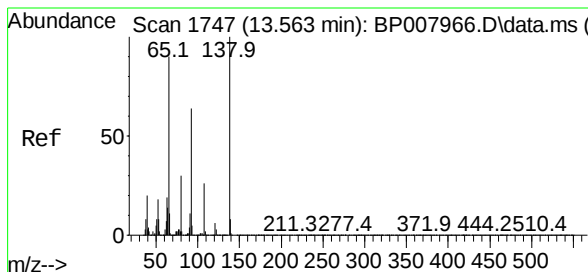
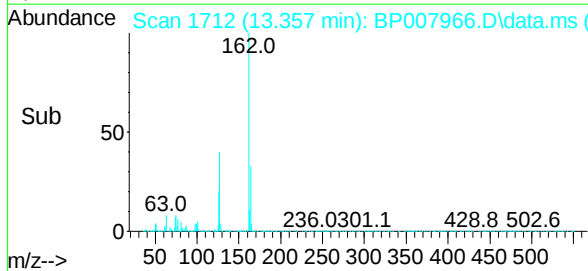
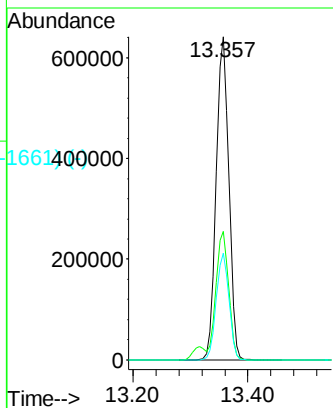
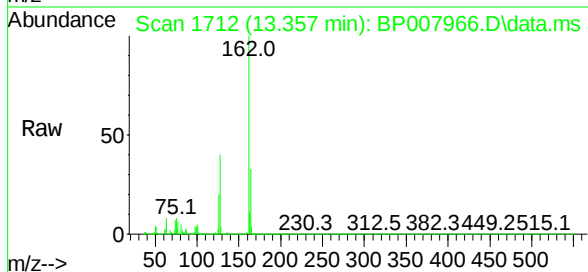




2-Chloronaphthalene
 Concen: 40.86 ng
 RT: 13.357 min Scan# 1712
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

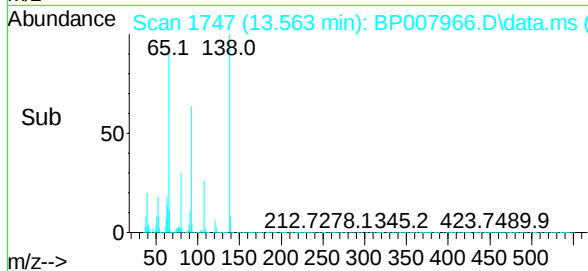
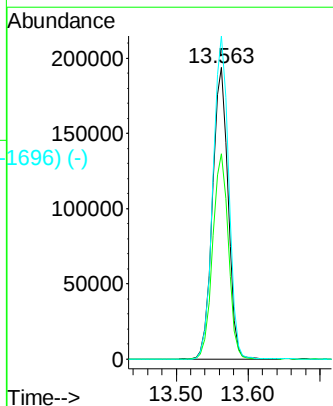
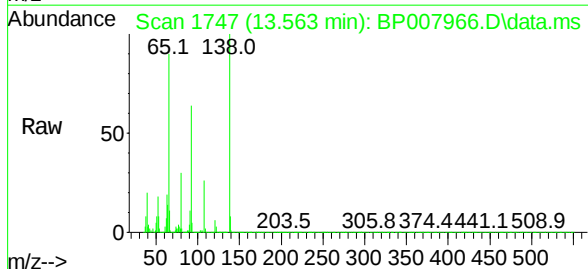
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

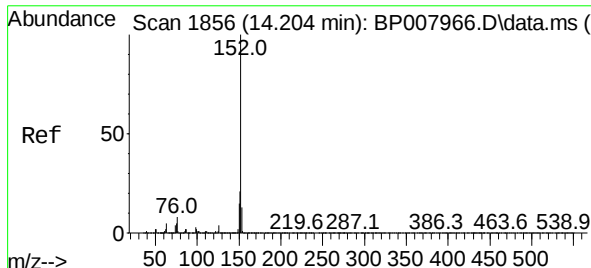
Tgt Ion:	162	Resp:	975311
Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.0	46.6
164	33.1	26.4	39.6



2-Nitroaniline
 Concen: 42.56 ng
 RT: 13.563 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	65	Resp:	292327
Ion	Ratio	Lower	Upper
65	100		
92	70.5	55.9	83.9
138	110.8	86.3	129.5



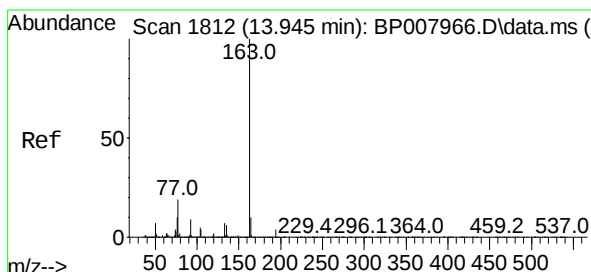
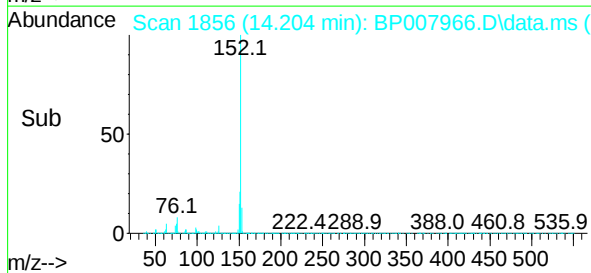
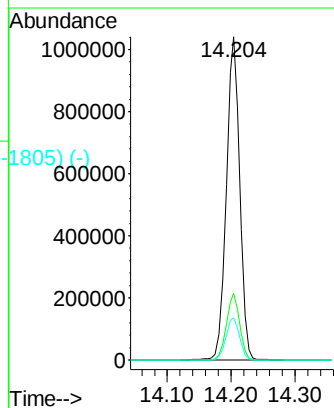
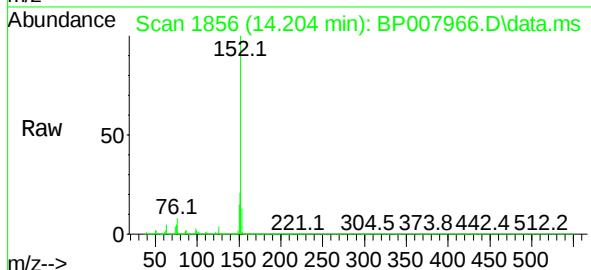


#49 (-)
Acenaphthylene
Concen: 40.76 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 1528094

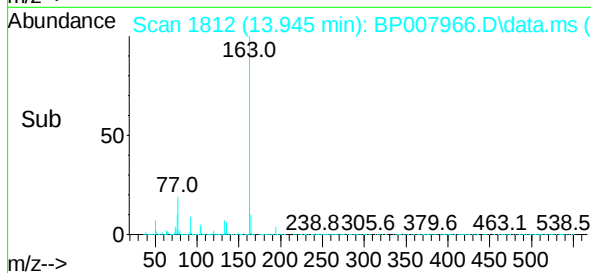
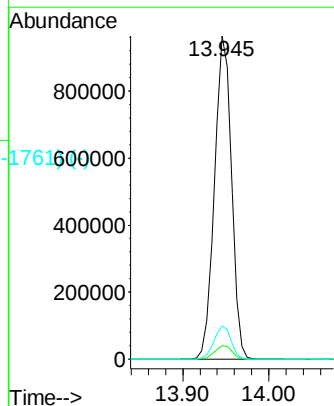
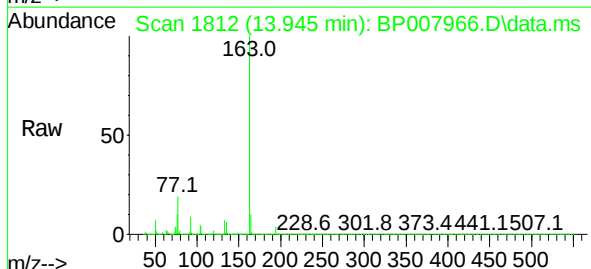
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.6
153	13.0	10.2	15.2

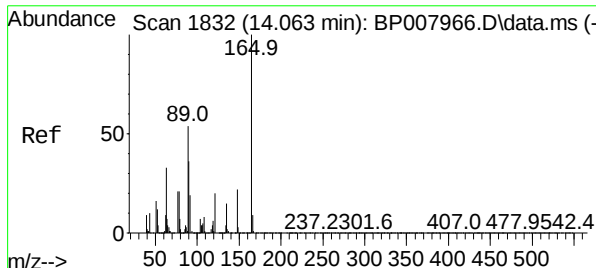


#50 (-)
Dimethylphthalate
Concen: 40.29 ng
RT: 13.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

Tgt Ion:163 Resp: 1323021

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2

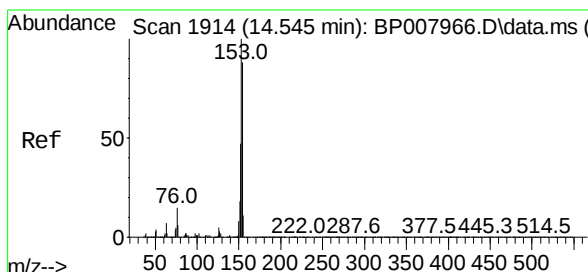
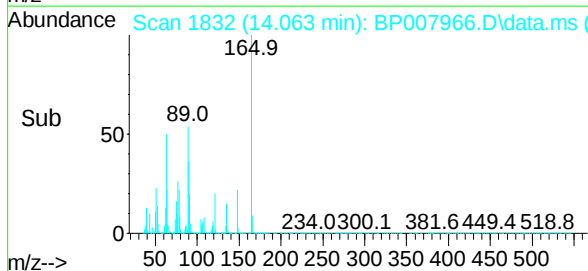
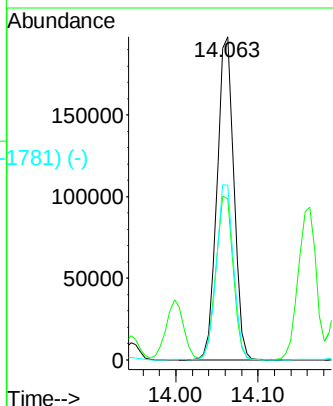
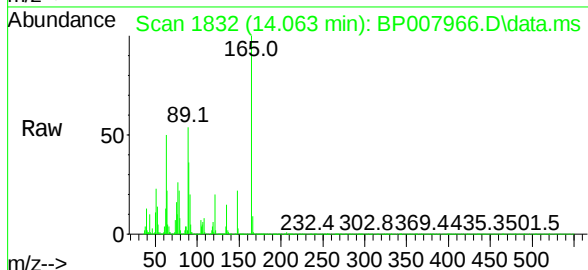




Scan 1832 (14.063 min): BP007966.D\data.ms (-1852) (-)
 2,6-Dinitrotoluene
 Concen: 41.75 ng
 RT: 14.063 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

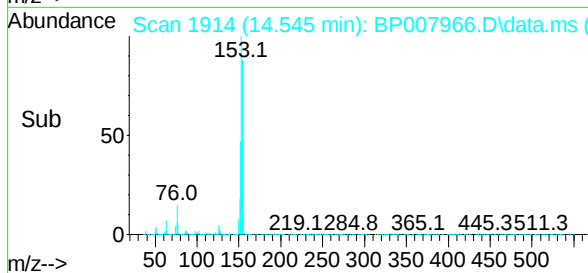
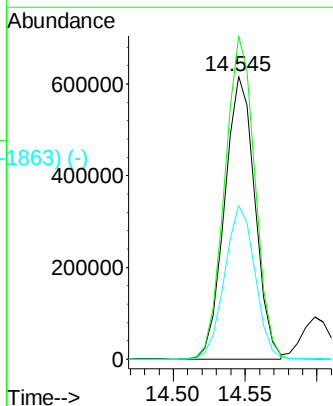
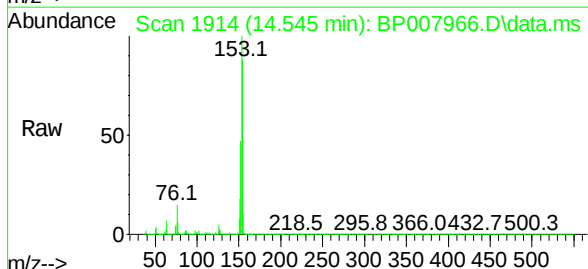
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

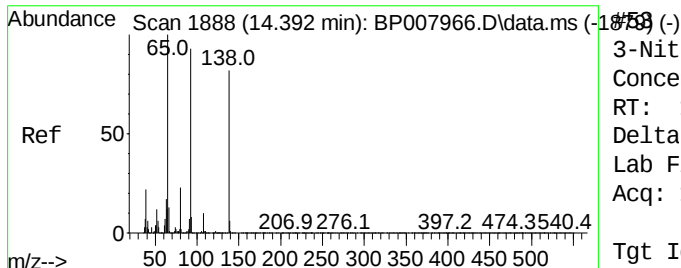
Tgt Ion:	165	Resp:	283539
Ion	Ratio	Lower	Upper
165	100		
63	49.8	44.2	66.2
89	54.1	46.6	70.0



Scan 1914 (14.545 min): BP007966.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 39.99 ng
 RT: 14.545 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	154	Resp:	905313
Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.4	135.6
152	54.2	42.3	63.5





3-Nitroaniline

Concen: 40.86 ng

RT: 14.392 min Scan# 1888

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

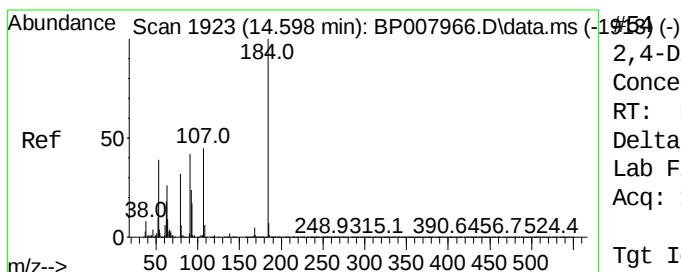
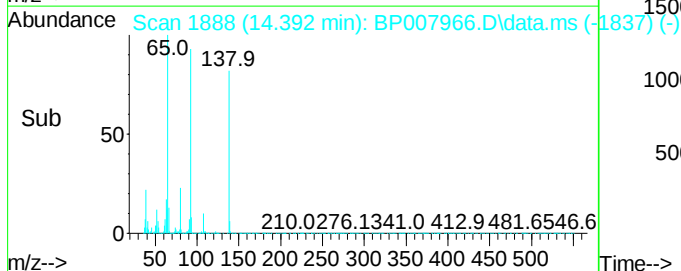
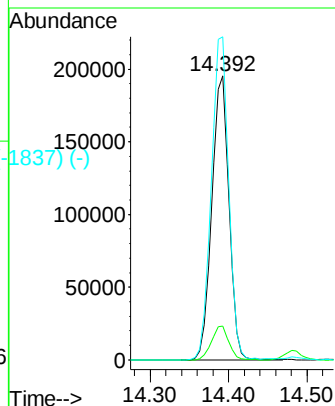
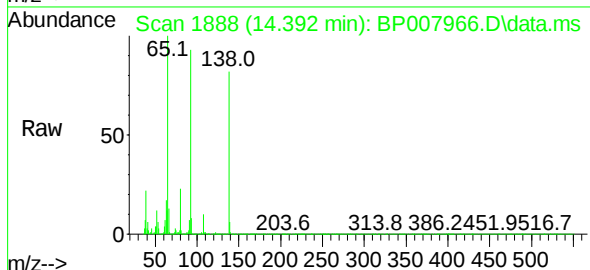
Tgt Ion:138 Resp: 296009

Ion Ratio Lower Upper

138 100

108 11.9 12.3 18.5#

92 113.7 94.9 142.3



2,4-Dinitrophenol

Concen: 44.04 ng

RT: 14.598 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

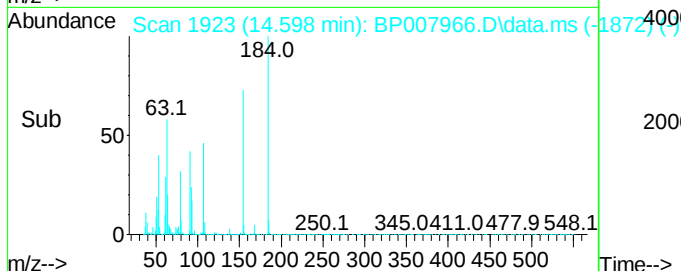
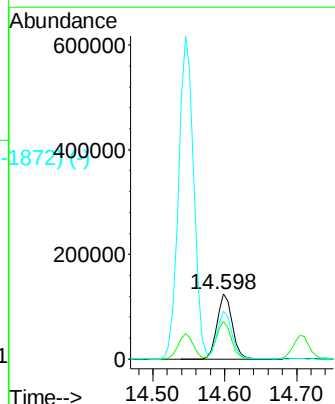
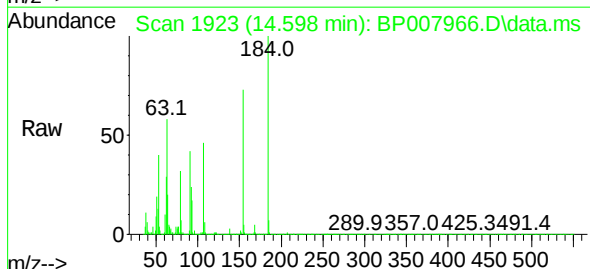
Tgt Ion:184 Resp: 183865

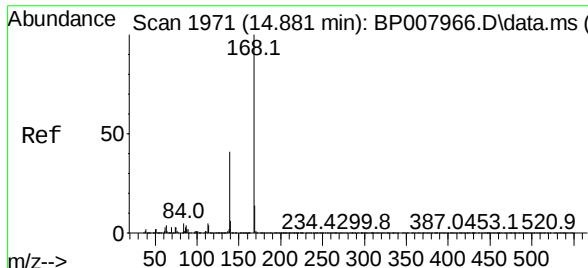
Ion Ratio Lower Upper

184 100

63 58.1 44.0 66.0

154 73.4 48.9 73.3#

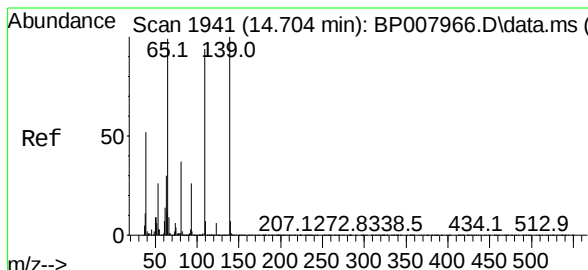
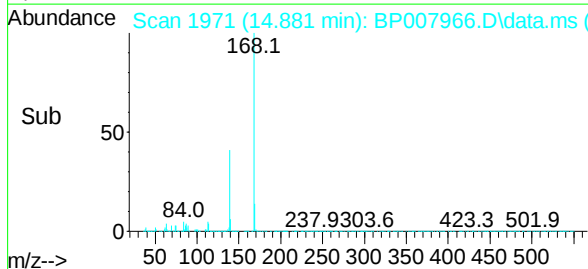
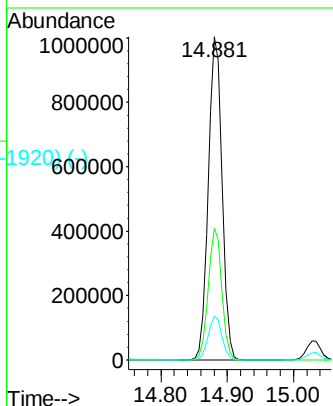
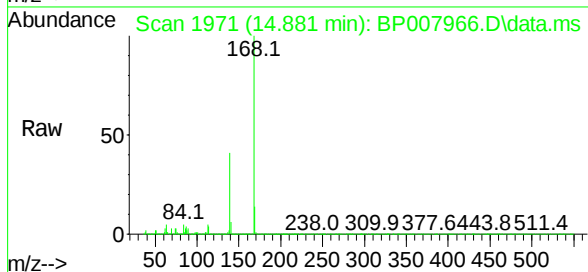




Scan 1971 (14.881 min): BP007966.D\data.ms (-1955) (-)
 Dibenzo(furan)
 Concen: 37.95 ng
 RT: 14.881 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

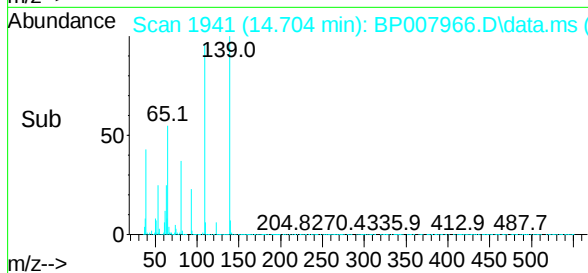
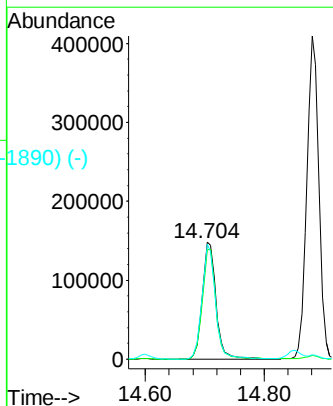
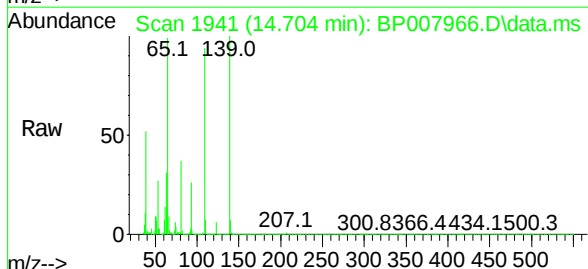
Instrument : BNA_P
 ClientSampleId : SSTDICCC040

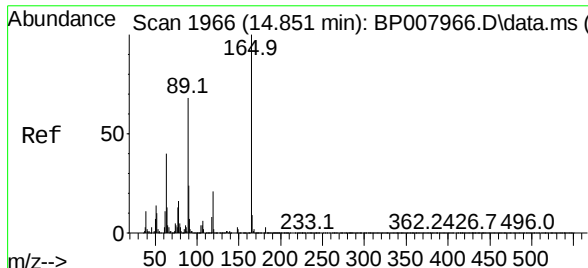
Tgt Ion:	168	Resp:	1453278
Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.8	46.2
169	13.7	11.0	16.6



Scan 1941 (14.704 min): BP007966.D\data.ms (-1958) (-)
 4-Nitrophenol
 Concen: 39.10 ng
 RT: 14.704 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	139	Resp:	240614
Ion	Ratio	Lower	Upper
139	100		
109	93.7	60.9	100.9
65	98.7	76.5	116.5

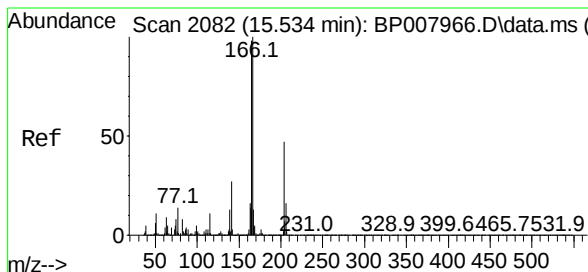
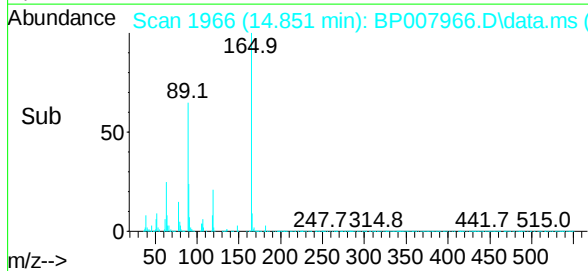
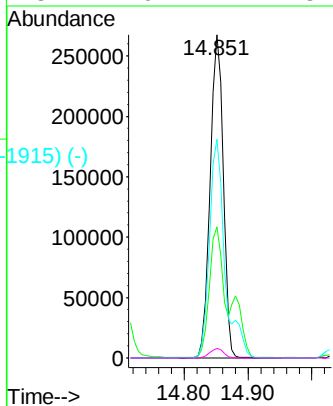
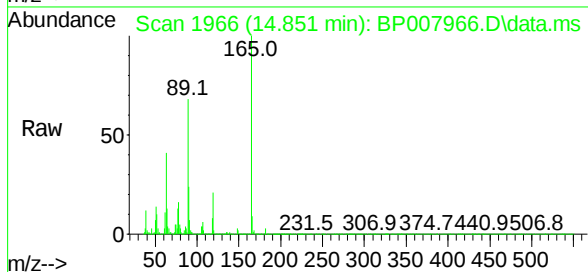




Scan 1966 (14.851 min): BP007966.D\data.ms (-1915) (-)
 2,4-Dinitrotoluene
 Concen: 40.06 ng
 RT: 14.851 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

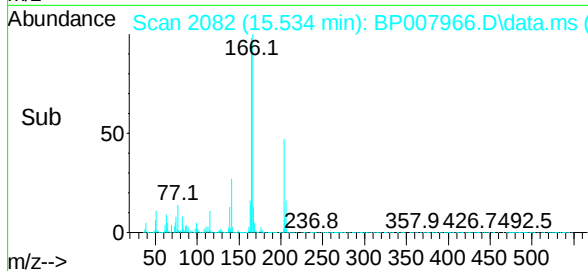
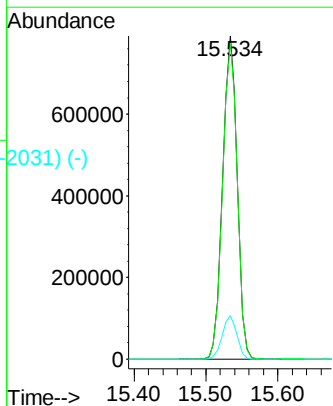
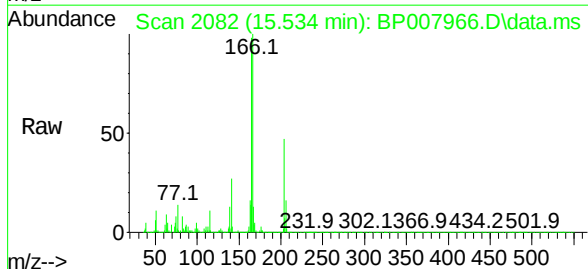
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	165	Resp:	374513
Ion	Ratio	Lower	Upper
165	100		
63	40.6	37.4	56.0
89	67.7	61.8	92.6
182	2.9	2.1	3.1



Scan 2082 (15.534 min): BP007966.D\data.ms (-2031) (-)
 Fluorene
 Concen: 38.03 ng
 RT: 15.534 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

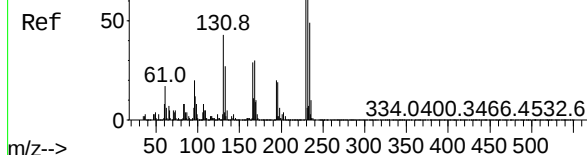
Tgt Ion:	166	Resp:	1104690
Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.9	118.3
167	13.4	10.9	16.3



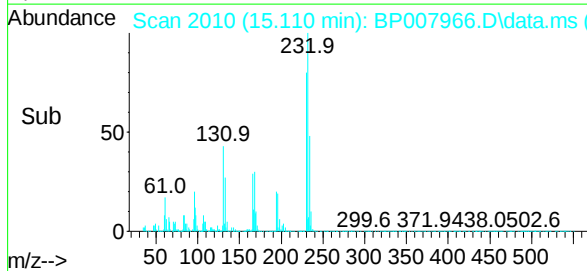
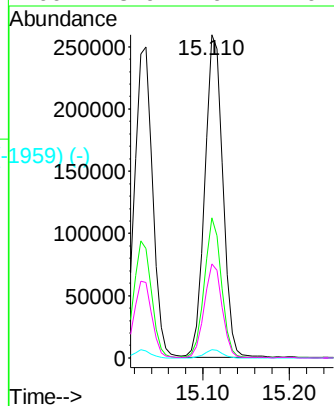
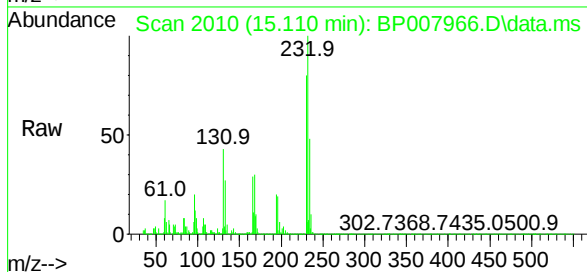
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-1959) (-)

2,3,4,6-Tetrachlorophenol
Concen: 40.98 ng
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



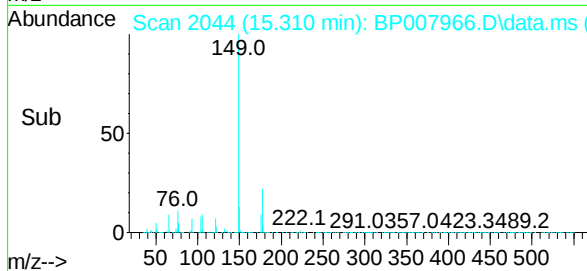
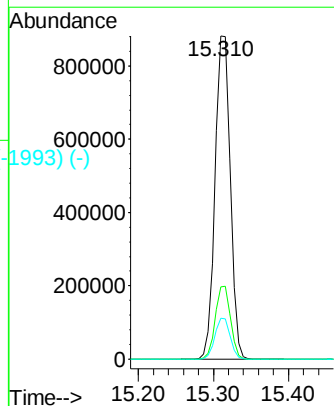
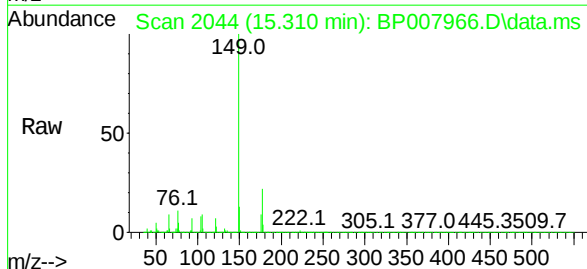
Tgt Ion:	232	Resp:	372265
Ion	Ratio	Lower	Upper
232	100		
131	41.1	30.3	45.5
130	2.4	1.8	2.8
166	28.9	19.4	29.0



Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-1993) (-)

Diethylphthalate
Concen: 39.09 ng
RT: 15.310 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

Tgt Ion:	149	Resp:	1246022
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.7	10.2	15.2



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

4-Chlorophenyl-phenylether

Concen: 39.03 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007966.D

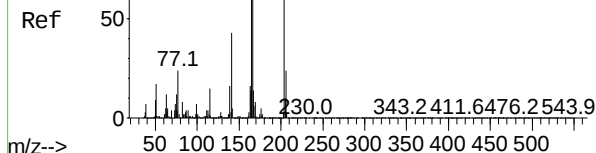
Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



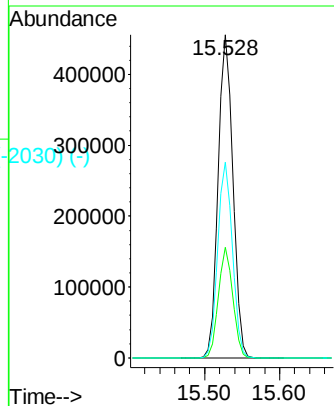
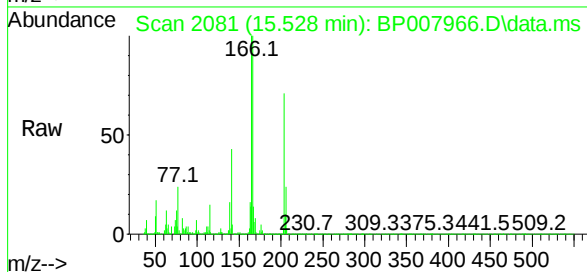
Tgt Ion:204 Resp: 619223

Ion Ratio Lower Upper

204 100

206 34.3 25.8 38.8

141 60.5 48.8 73.2



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

4-Chlorophenyl-phenylether

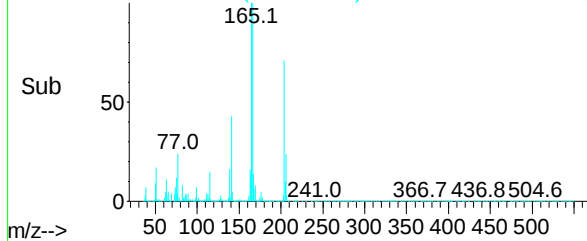
Concen: 39.03 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58



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

4-Nitroaniline

Concen: 39.69 ng

RT: 15.557 min Scan# 2086

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

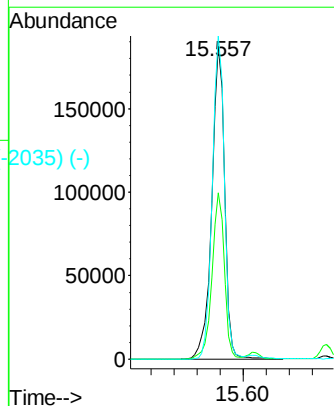
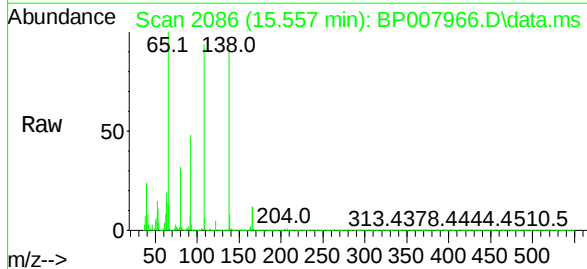
Tgt Ion:138 Resp: 292002

Ion Ratio Lower Upper

138 100

92 53.1 30.7 70.7

108 103.2 71.2 111.2



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

4-Nitroaniline

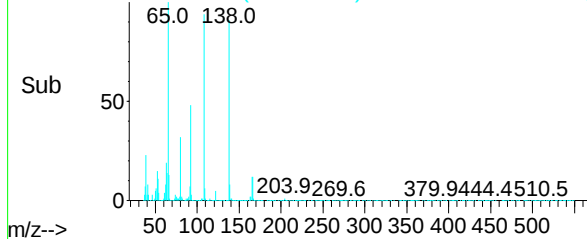
Concen: 39.69 ng

RT: 15.557 min Scan# 2086

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58



Abundance Scan 2131 (15.822 min): BP007966.D\data.ms (-2158) (-)

Azobenzene

Concen: 39.35 ng

RT: 15.822 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1058671

Ion Ratio Lower Upper

77 100

182 28.0 6.5 46.5

105 20.9 1.3 41.3

51 31.7 10.5 50.5

Abundance Scan 2131 (15.822 min): BP007966.D\data.ms

Ref 50

77.0

182.1

249.9314.8 402.9473.7 544.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2131 (15.822 min): BP007966.D\data.ms

Raw 50

77.1

182.1

302.2369.9 439.0505.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2131 (15.822 min): BP007966.D\data.ms (-2080) (-)

Sub 50

77.1

182.1

255.2322.7 387.8459.5 546.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

15.822

600000

400000

200000

0

15.80 15.90

Time-->

Abundance Scan 2372 (17.239 min): BP007966.D\data.ms (-2361) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.239 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Tgt Ion:188 Resp: 894816

Ion Ratio Lower Upper

188 100

94 7.1 7.1 10.7

80 8.0 7.8 11.6

Abundance Scan 2372 (17.239 min): BP007966.D\data.ms

Ref 50

188.1

80.0

256.4321.9 395.8476.8 548.9

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2372 (17.239 min): BP007966.D\data.ms

Raw 50

188.1

80.1

306.8382.4 450.1517.7

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2372 (17.239 min): BP007966.D\data.ms (-2321) (-)

Sub 50

188.1

80.0

258.0324.1 401.2475.2 546.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

17.239

600000

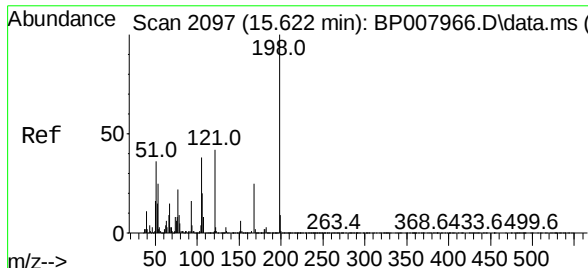
400000

200000

0

17.20 17.30

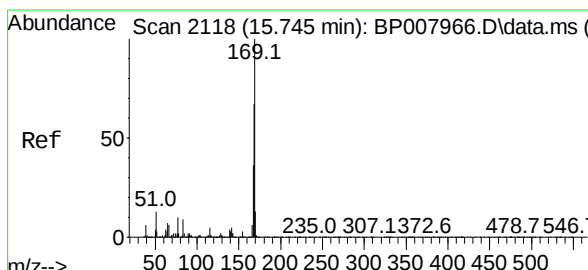
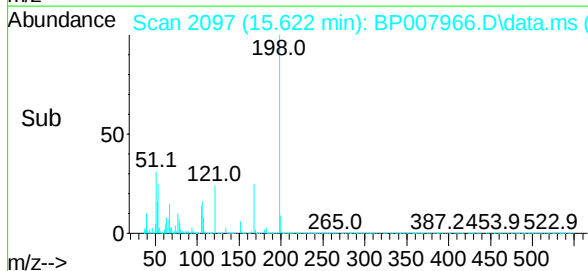
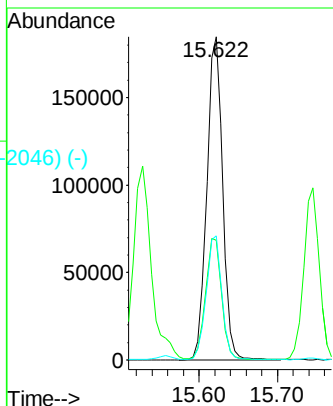
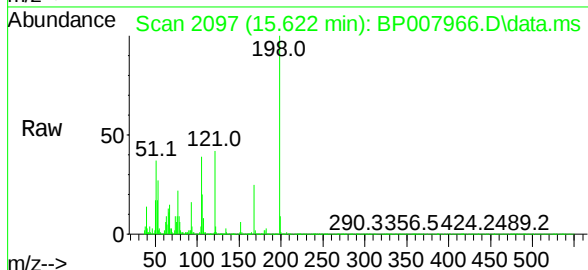
Time-->



4,6-Dinitro-2-methylphenol
 Concen: 44.31 ng
 RT: 15.622 min Scan# 2097
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

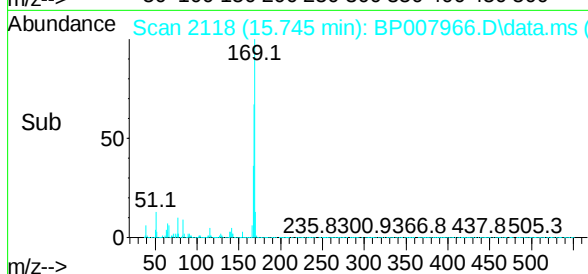
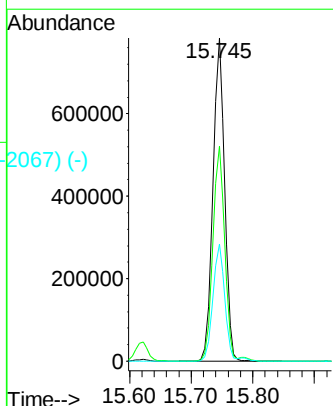
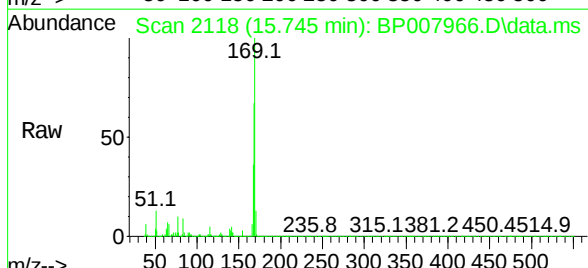
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	198	Resp:	259608
Ion	Ratio	Lower	Upper
198	100		
51	37.1	23.8	63.8
105	38.5	24.6	64.6



n-Nitrosodiphenylamine
 Concen: 40.31 ng
 RT: 15.745 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	169	Resp:	1026920
Ion	Ratio	Lower	Upper
169	100		
168	66.5	52.7	79.1
167	36.2	29.0	43.6



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

4-Bromophenyl-phenylether

Concen: 42.98 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007966.D

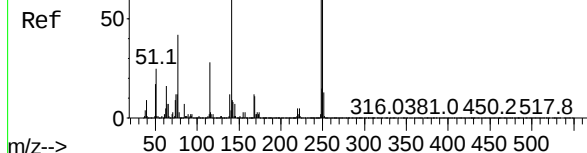
Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



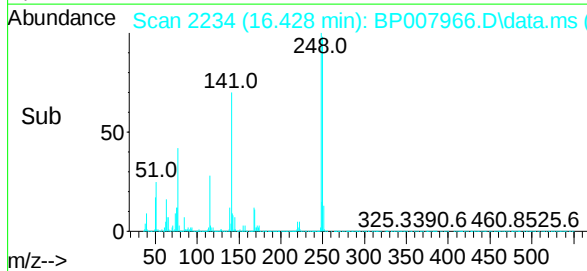
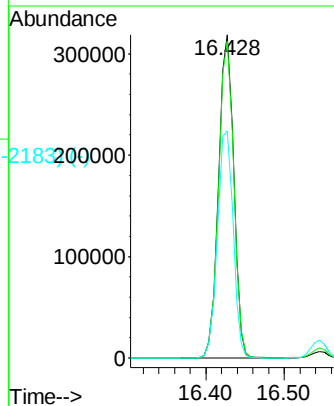
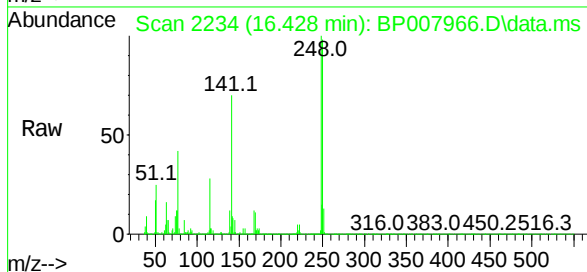
Tgt Ion:248 Resp: 425736

Ion Ratio Lower Upper

248 100

250 98.0 78.2 117.2

141 70.4 60.8 91.2



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

Hexachlorobenzene

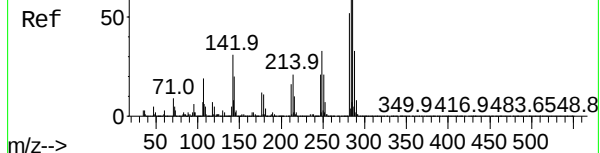
Concen: 43.33 ng

RT: 16.545 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58



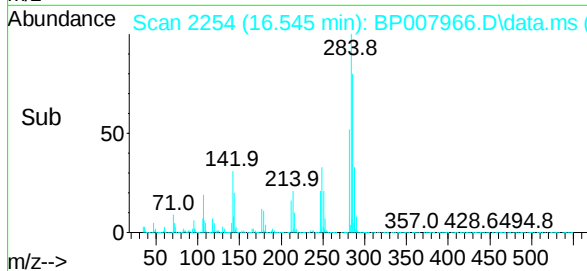
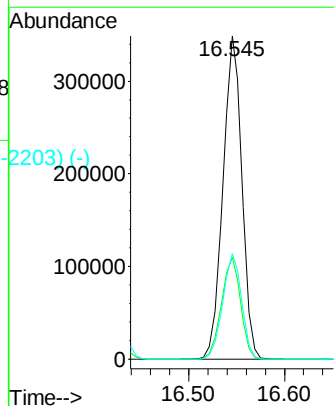
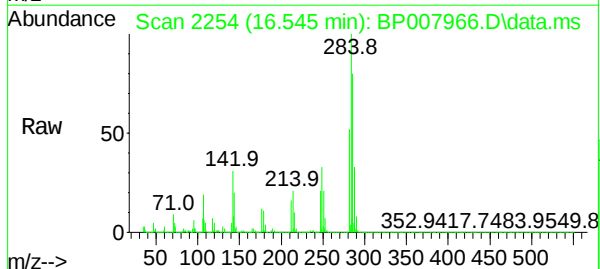
Tgt Ion:284 Resp: 478905

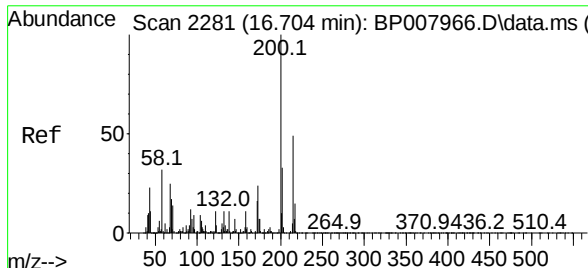
Ion Ratio Lower Upper

284 100

142 31.4 30.6 46.0

249 32.7 26.6 40.0

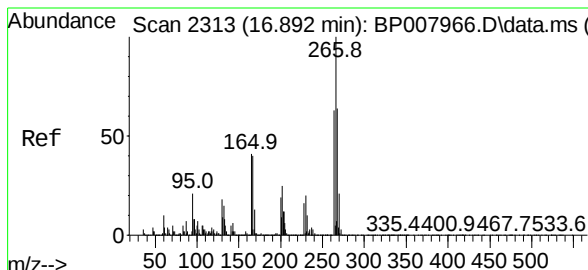
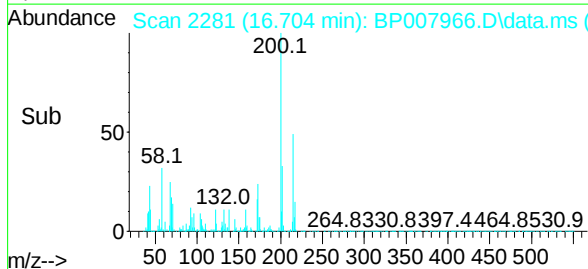
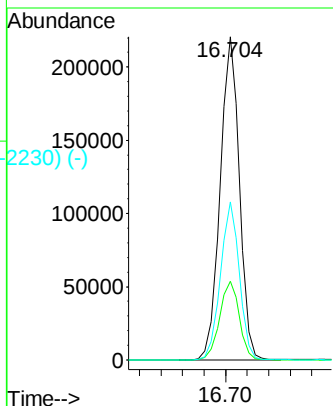
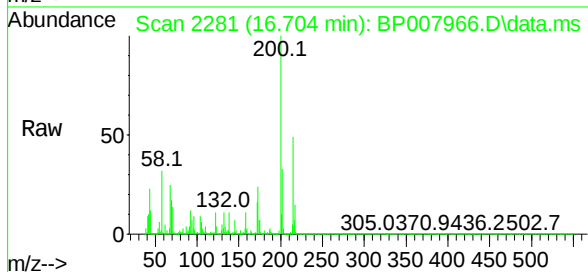




Scan 2281 (16.704 min): BP007966.D\data.ms (-2279) (-)
 Atrazine
 Concen: 28.37 ng
 RT: 16.704 min Scan# 2281
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

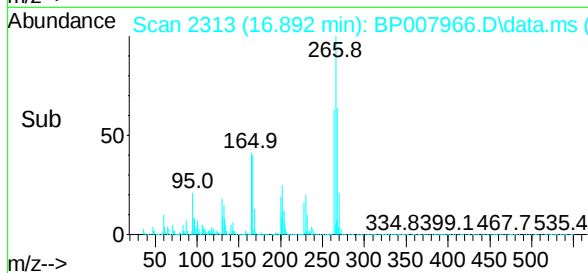
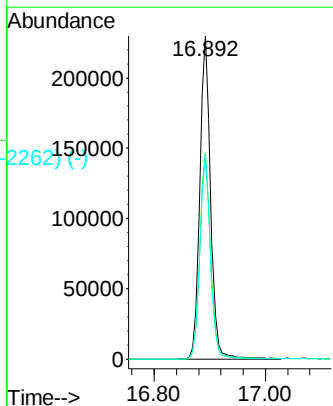
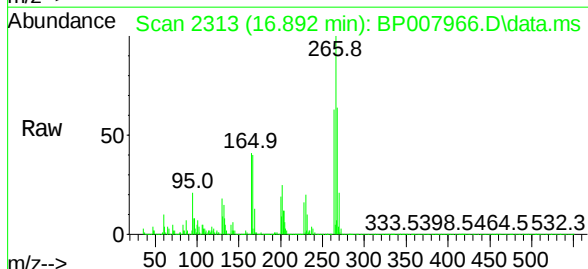
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:	200	Resp:	276725
Ion Ratio	Lower	Upper	
200	100		
173	24.3	6.2	46.2
215	48.9	28.2	68.2

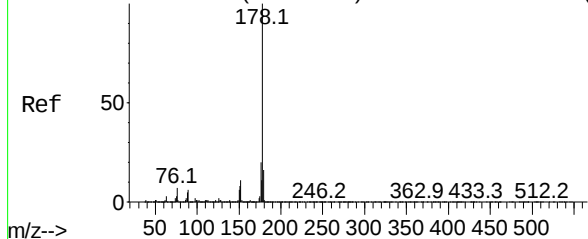


Scan 2313 (16.892 min): BP007966.D\data.ms (-2309) (-)
 Pentachlorophenol
 Concen: 43.73 ng
 RT: 16.892 min Scan# 2313
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	266	Resp:	310918
Ion Ratio	Lower	Upper	
266	100		
268	63.7	49.3	73.9
264	63.4	48.7	73.1



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



Phenanthrene

Concen: 40.26 ng

RT: 17.280 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

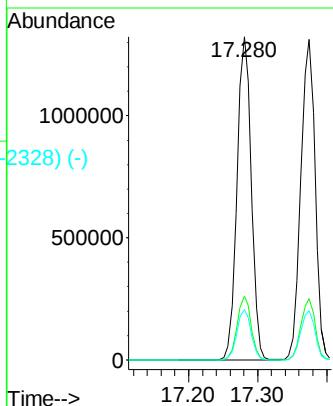
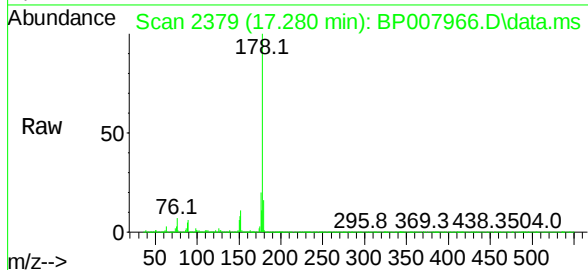
Tgt Ion:178 Resp: 1893643

Ion Ratio Lower Upper

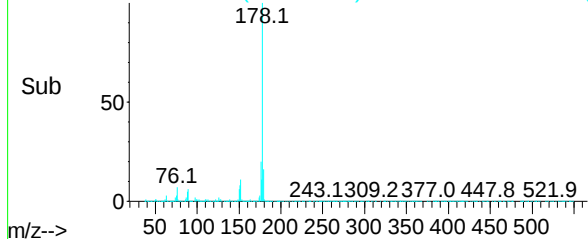
178 100

176 19.7 15.4 23.0

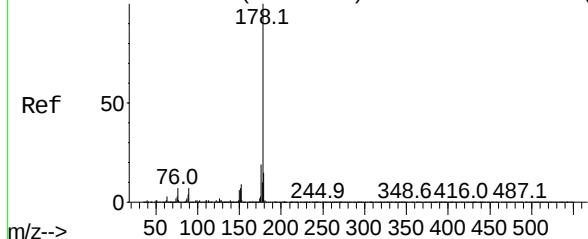
179 15.5 12.3 18.5



Abundance Scan 2379 (17.280 min): BP007966.D\data.ms (-2328) (-)



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



Anthracene

Concen: 40.47 ng

RT: 17.375 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

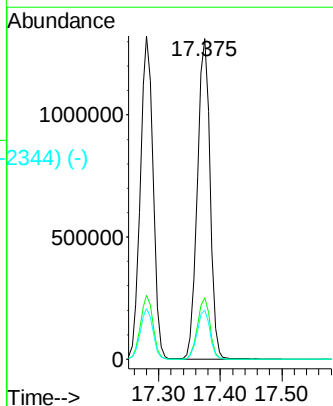
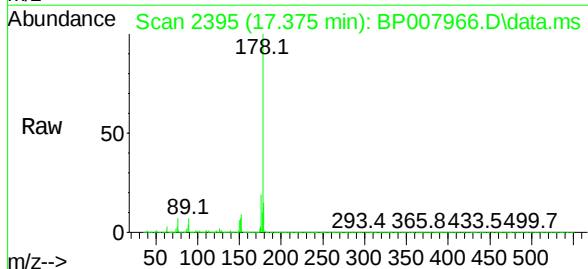
Tgt Ion:178 Resp: 1873636

Ion Ratio Lower Upper

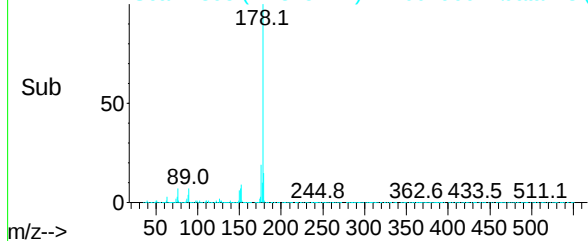
178 100

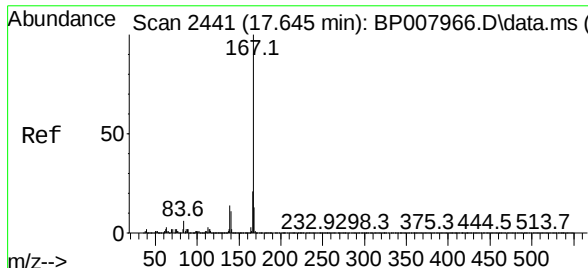
176 19.0 15.0 22.6

179 15.3 12.2 18.4



Abundance Scan 2395 (17.375 min): BP007966.D\data.ms (-2344) (-)

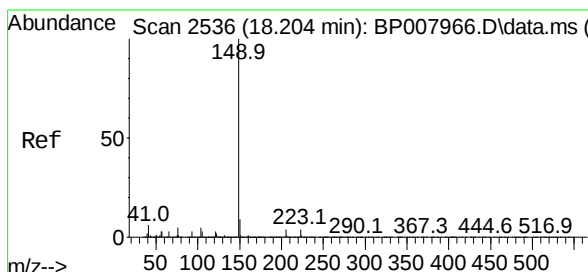
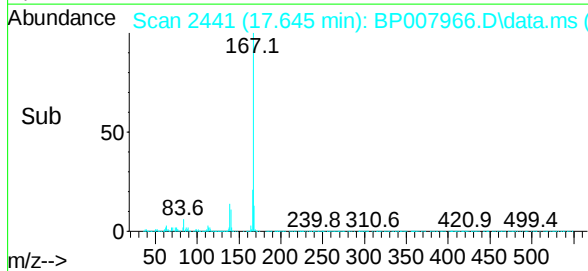
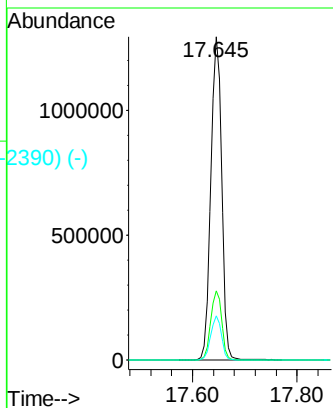
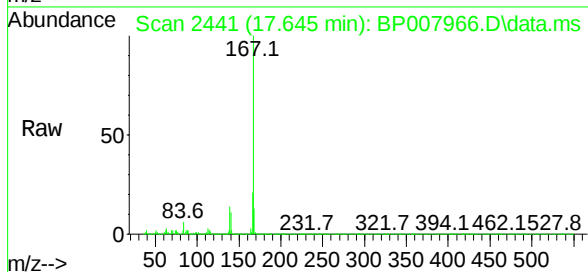




Carbazole
Concen: 40.22 ng
RT: 17.645 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

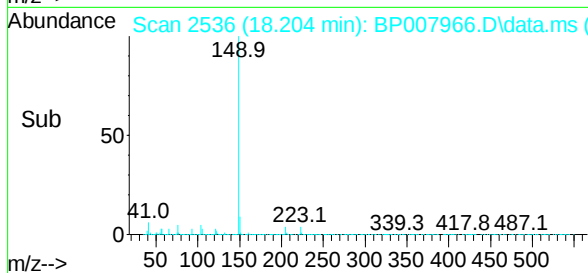
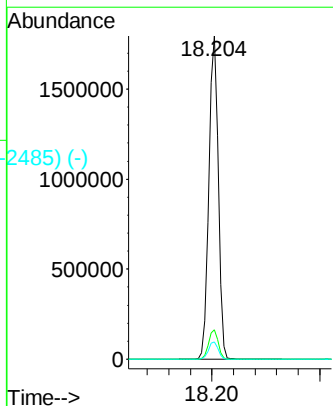
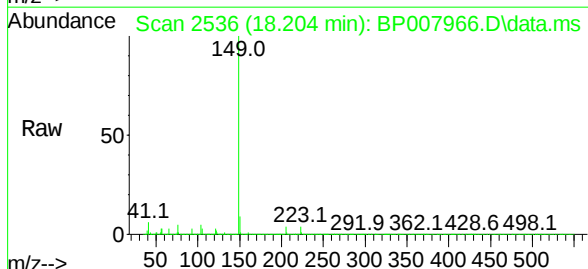
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	167	Resp:	1850910
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	13.6	10.4	15.6

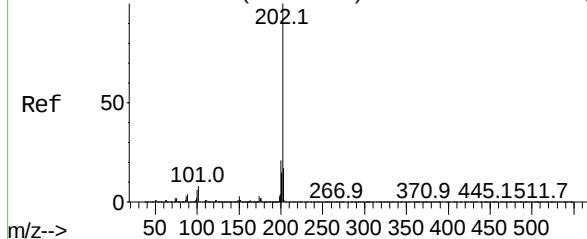


Di-n-butylphthalate
Concen: 41.02 ng
RT: 18.204 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

Tgt Ion:	149	Resp:	2149508
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: 40.68 ng

RT: 19.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

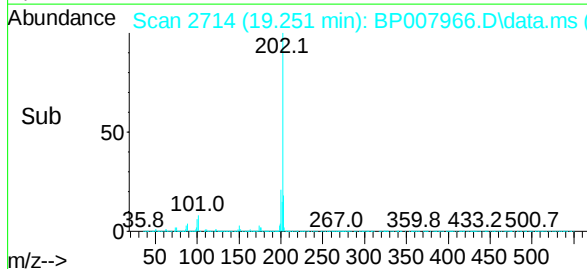
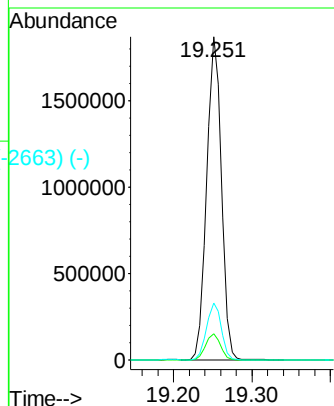
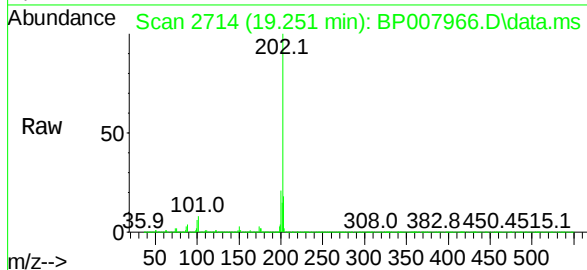
Tgt Ion:202 Resp: 2413851

Ion Ratio Lower Upper

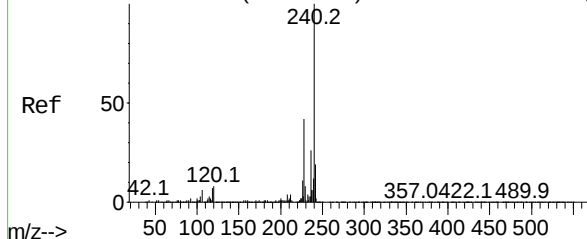
202 100

101 8.0 0.0 30.4

203 17.5 0.0 37.6



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: BP007966.D

Acq: 13 Nov 2021 13:58

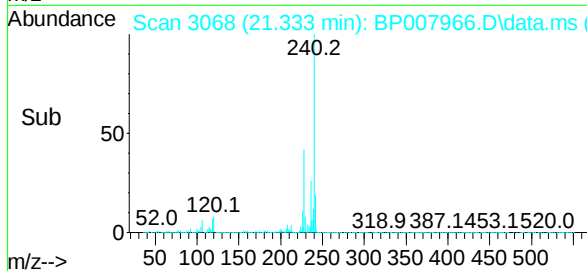
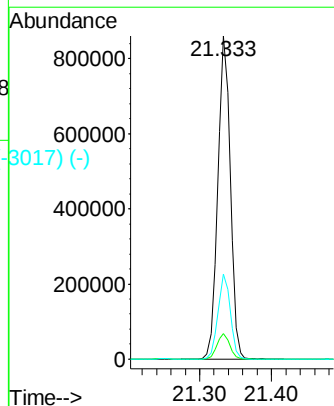
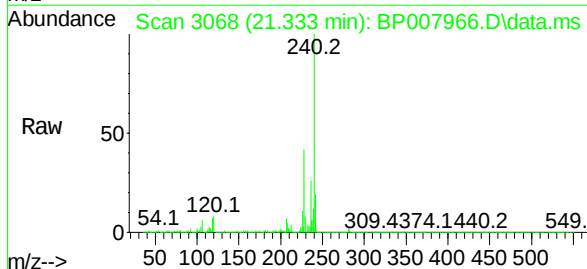
Tgt Ion:240 Resp: 1036212

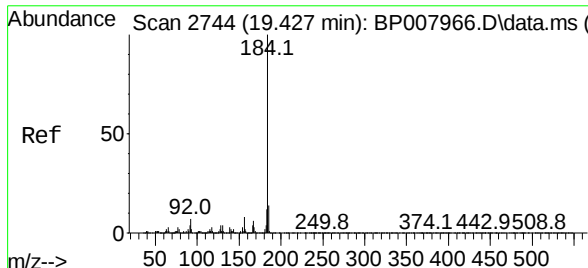
Ion Ratio Lower Upper

240 100

120 8.0 7.8 11.8

236 26.3 20.6 30.8

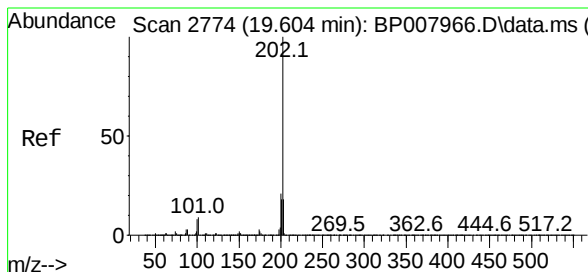
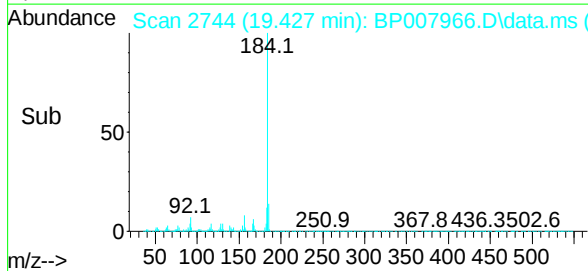
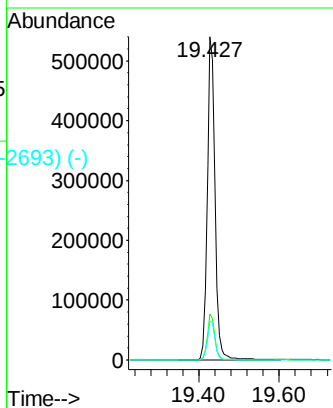
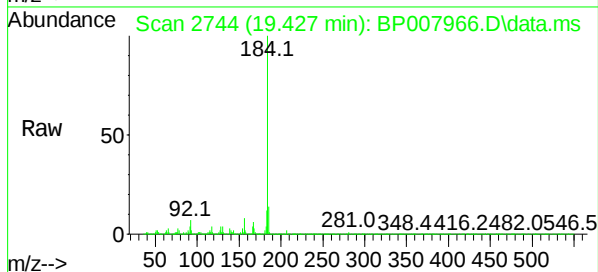




Benzidine
Concen: 27.47 ng
RT: 19.427 min Scan# 2744
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

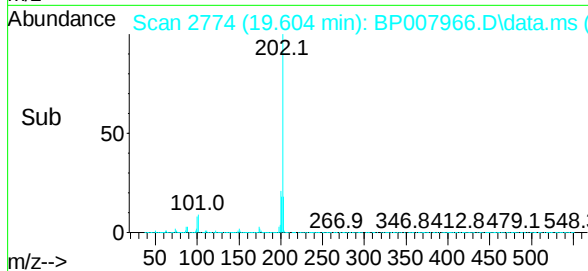
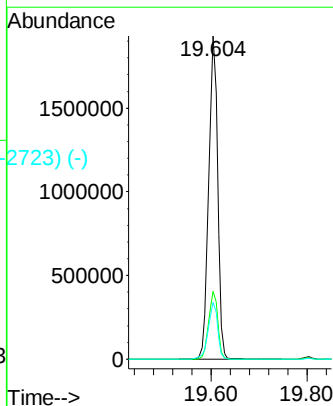
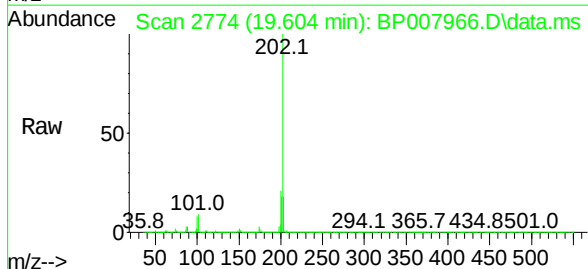
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

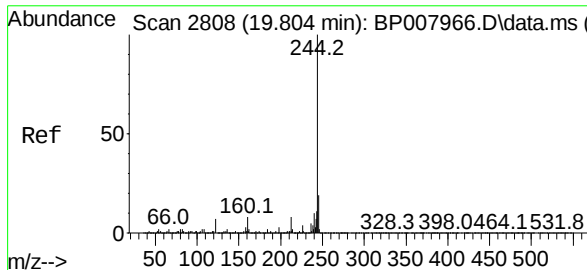
Tgt Ion:	184	Resp:	717304
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.2	16.8
183	12.0	9.1	13.7



Pyrene
Concen: 39.39 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP007966.D
Acq: 13 Nov 2021 13:58

Tgt Ion:	202	Resp:	2503528
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	13.8	20.6





Terphenyl-d14

Concen: 79.43 ng

RT: 19.804 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

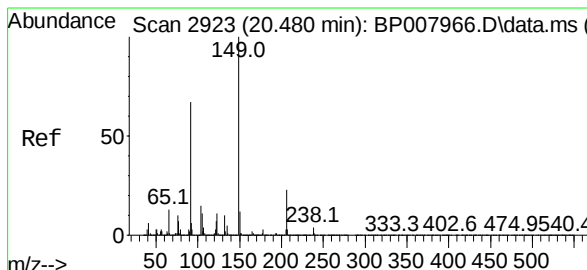
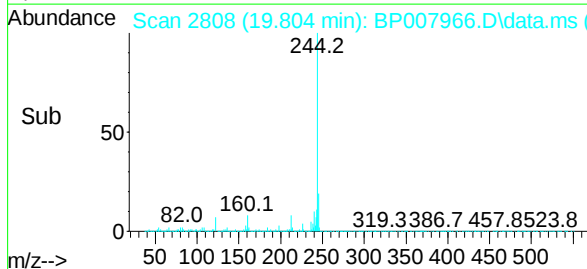
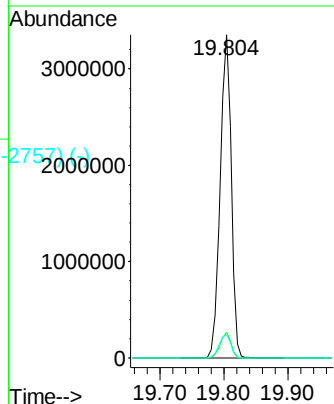
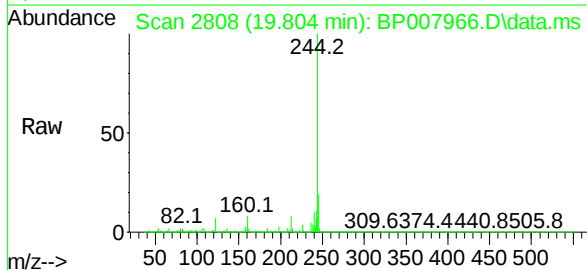
Tgt Ion:244 Resp: 4041763

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 7.0 7.8 11.8#



Butylbenzylphthalate

Concen: 40.00 ng

RT: 20.480 min Scan# 2923

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

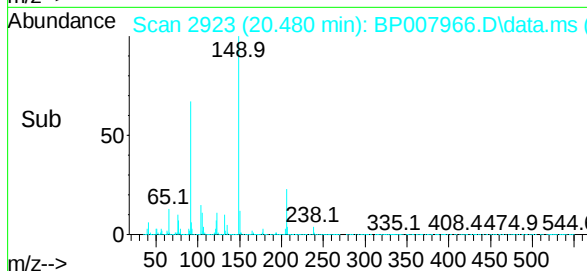
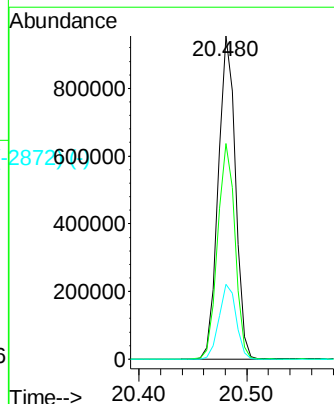
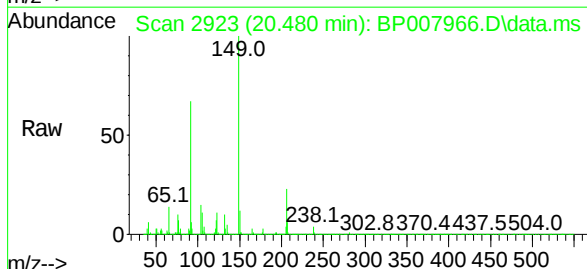
Tgt Ion:149 Resp: 1068340

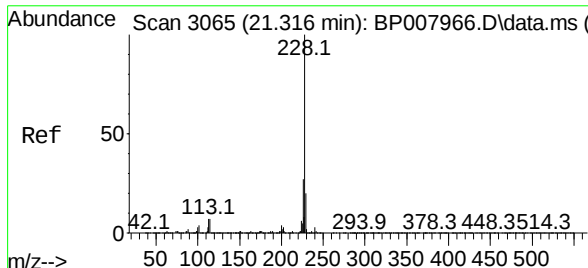
Ion Ratio Lower Upper

149 100

91 66.7 56.6 85.0

206 23.2 17.4 26.2



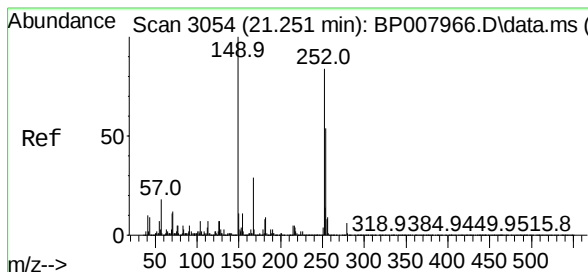
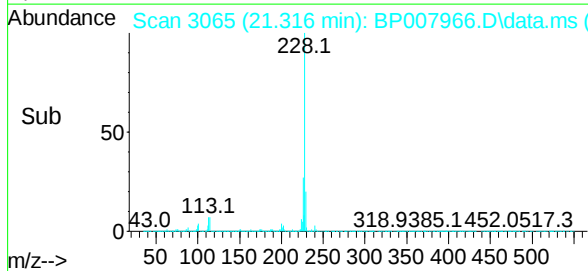
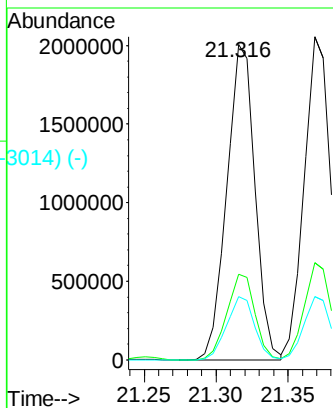
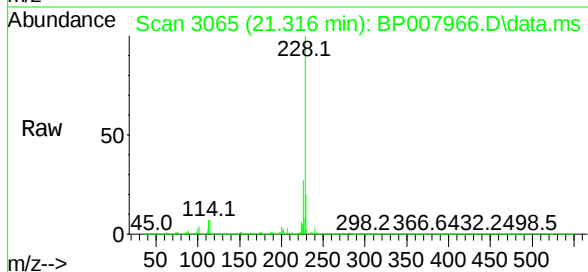


Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 40.14 ng
 RT: 21.316 min Scan# 3065
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:228 Resp: 2740440

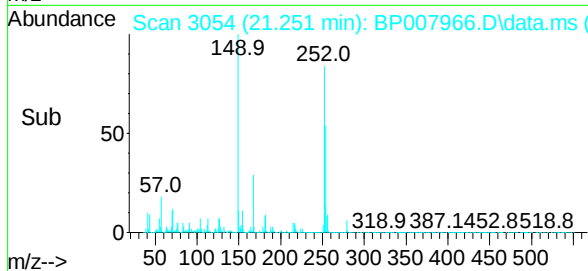
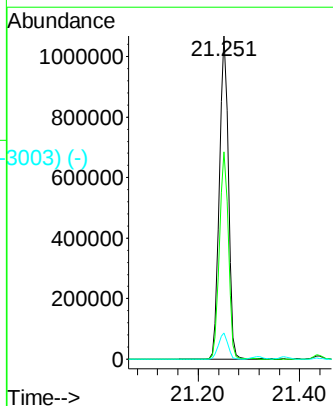
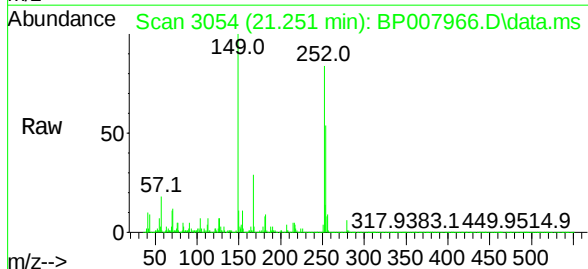
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	20.0	15.7	23.5

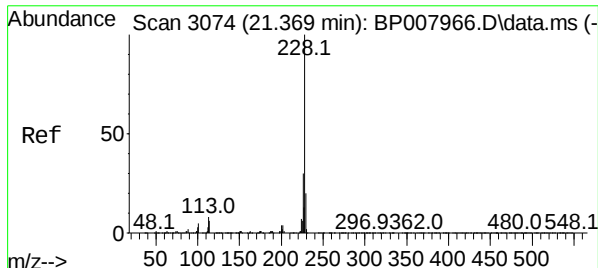


Scan 3054 (21.251 min): BP007966.D\data.ms (-3059) (-)
 3,3'-Dichlorobenzidine
 Concen: 57.62 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:252 Resp: 1320925

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	8.1	8.5	12.7#

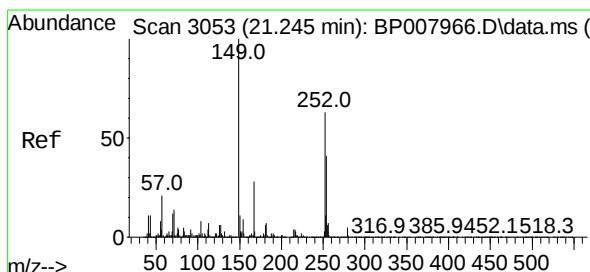
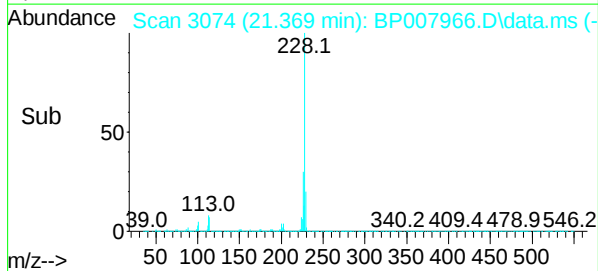
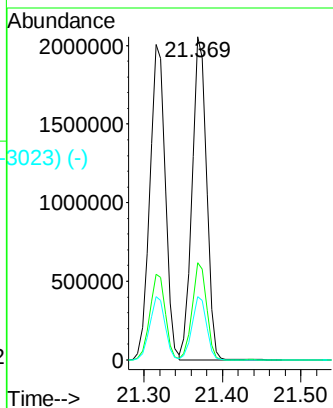
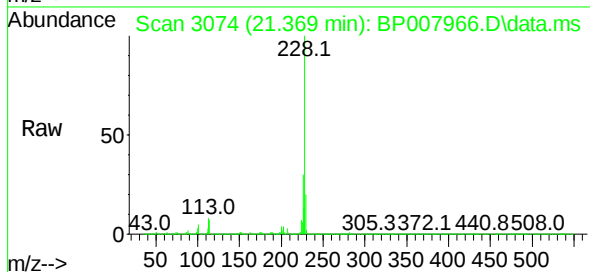




Scan 3074 (21.369 min): BP007966.D\data.ms (-3073) (-)
 Chrysene
 Concen: 40.44 ng
 RT: 21.369 min Scan# 3073
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

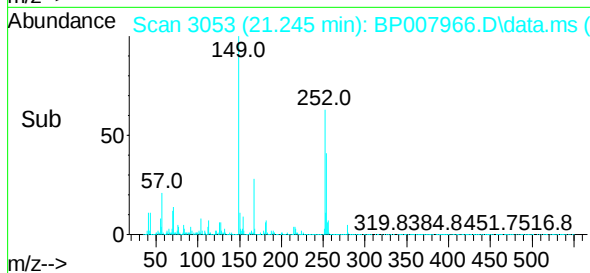
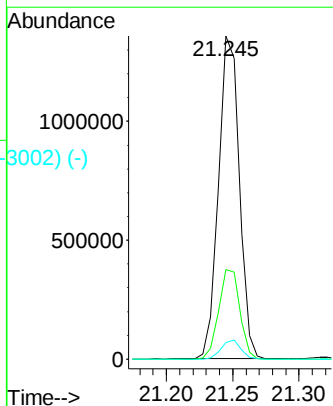
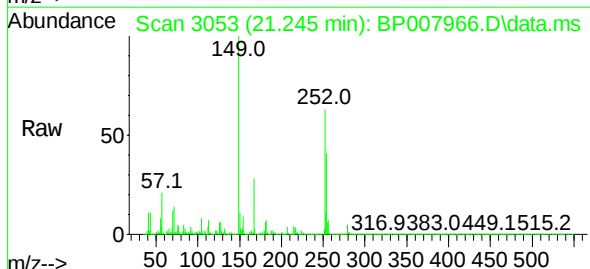
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

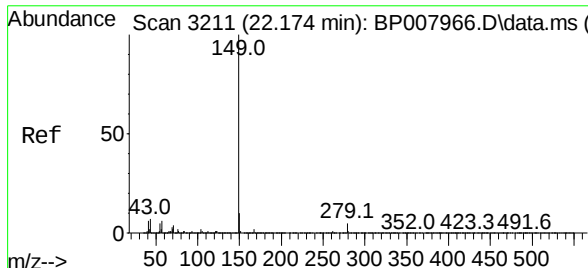
Tgt Ion:	228	Resp:	2613600
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.6	37.0
229	19.7	15.7	23.5



Scan 3053 (21.245 min): BP007966.D\data.ms (-3052) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 38.38 ng
 RT: 21.245 min Scan# 3053
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	149	Resp:	1470132
Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	5.2	3.3	4.9#



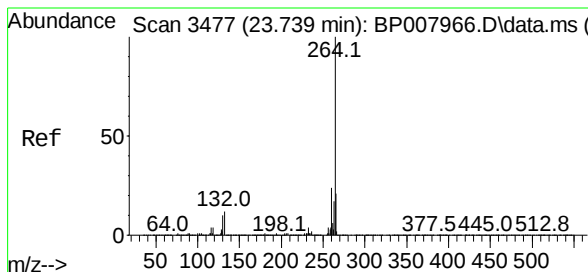
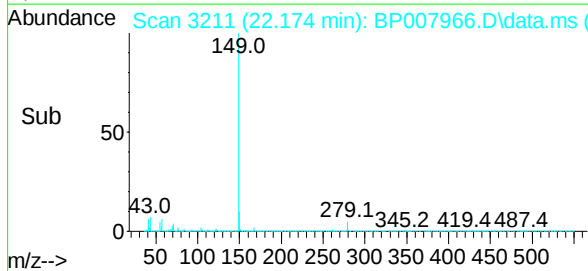
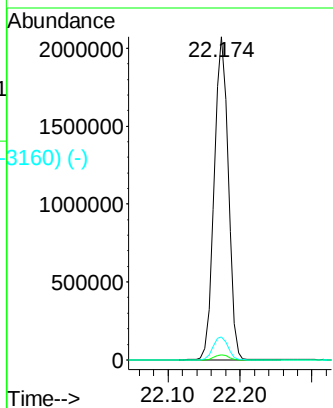
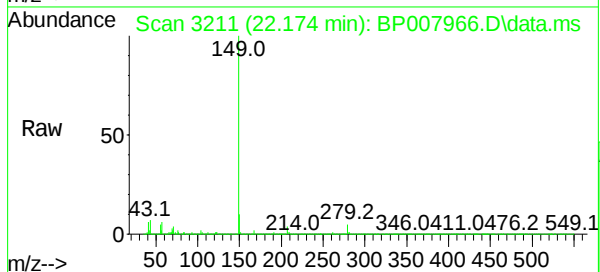


Scan 3211 (22.174 min): BP007966.D\data.ms (-3285) (-)
 Di-n-octyl phthalate
 Concen: 40.90 ng
 RT: 22.174 min Scan# 3211
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:149 Resp: 2818276

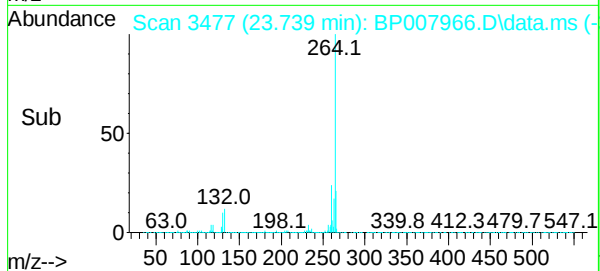
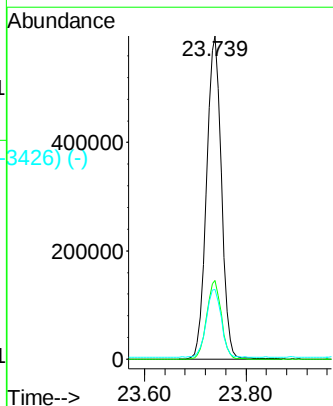
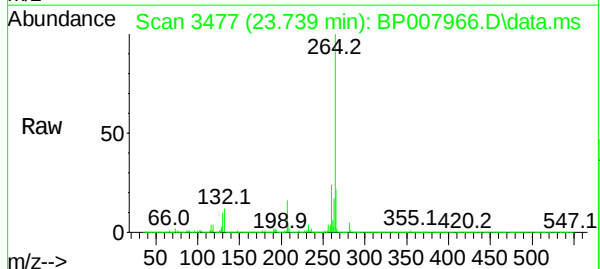
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	7.3	10.9

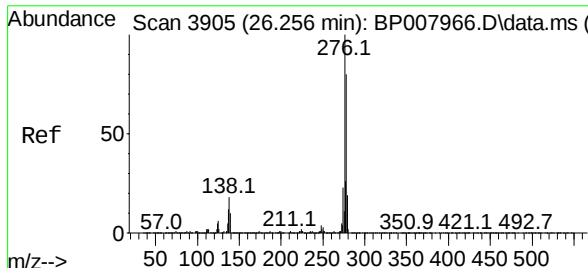


Scan 3477 (23.739 min): BP007966.D\data.ms (-3486) (-)
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.739 min Scan# 3477
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:264 Resp: 1209285

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.6	16.7	25.1

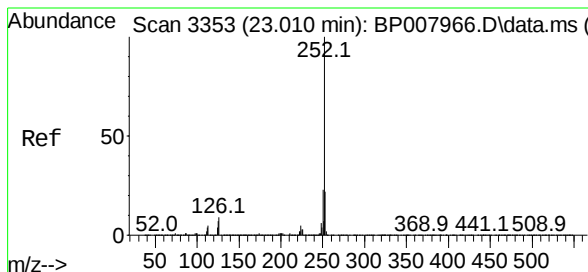
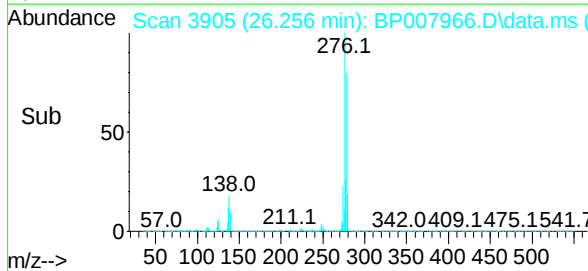
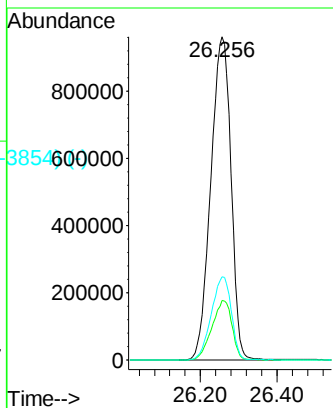
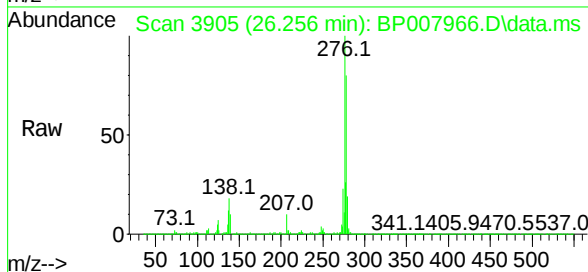




Indeno(1,2,3-cd)pyrene
 Concen: 39.13 ng
 RT: 26.256 min Scan# 3905
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

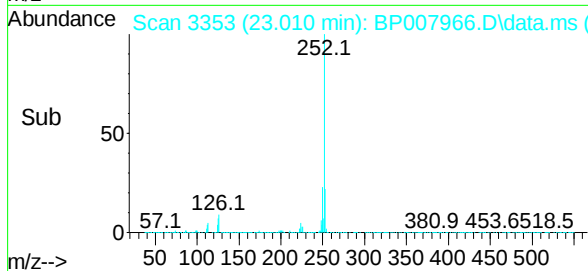
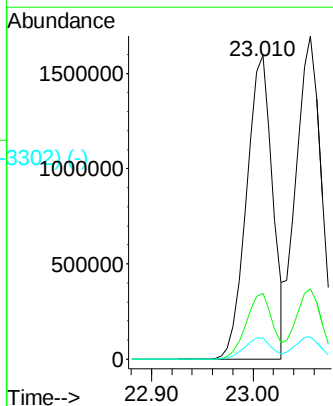
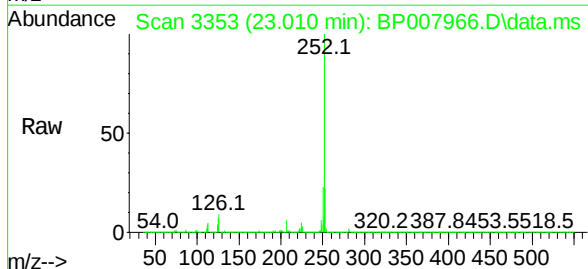
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

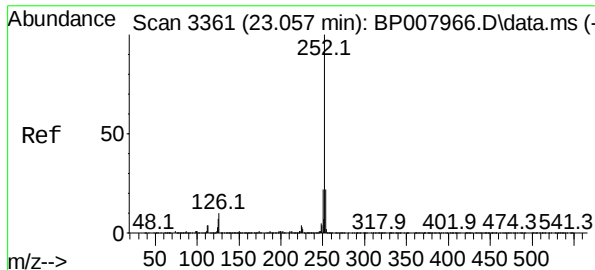
Tgt Ion:	276	Resp:	3527511
Ion	Ratio	Lower	Upper
276	100		
138	18.3	19.4	29.0#
277	25.5	20.2	30.2



Benzo(b)fluoranthene
 Concen: 39.78 ng
 RT: 23.010 min Scan# 3353
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	252	Resp:	2835683
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	7.0	7.4	11.0#





Benzo(k)fluoranthene

Concen: 41.54 ng

RT: 23.057 min Scan# 3361

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

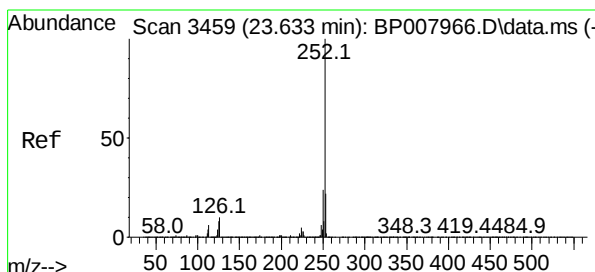
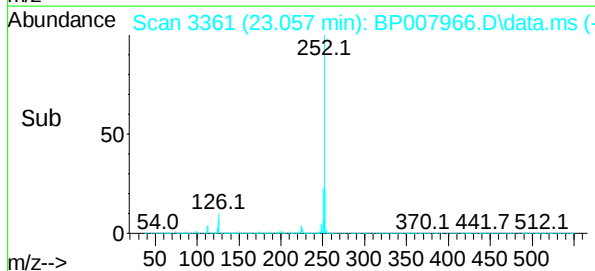
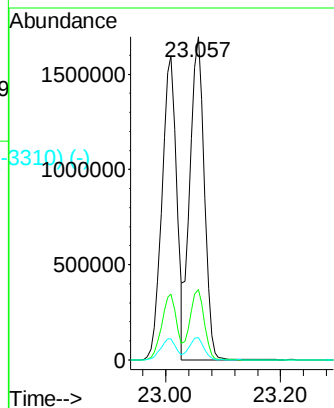
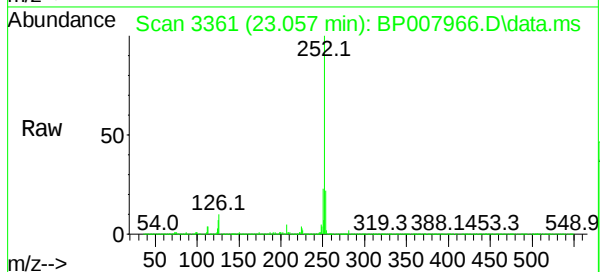
Tgt Ion:252 Resp: 2939104

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 6.9 7.4 11.0#



Benzo(a)pyrene

Concen: 40.31 ng

RT: 23.633 min Scan# 3459

Delta R.T. 0.000 min

Lab File: BP007966.D

Acq: 13 Nov 2021 13:58

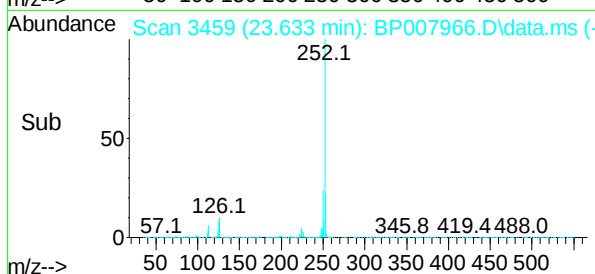
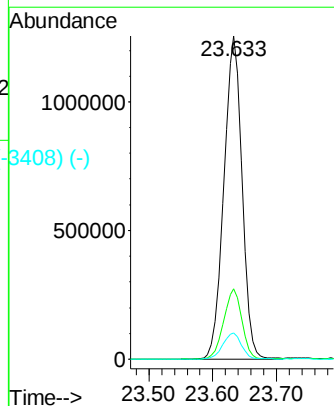
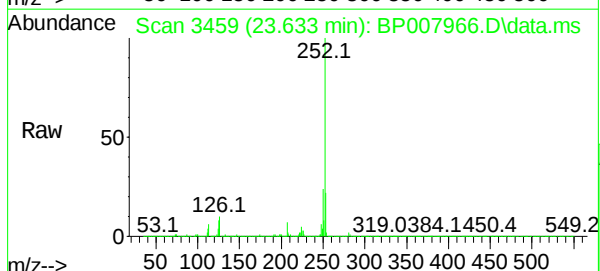
Tgt Ion:252 Resp: 2487957

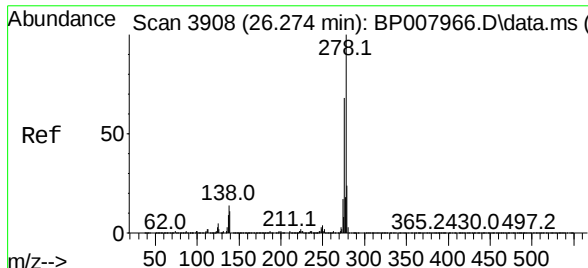
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 8.1 8.4 12.6#

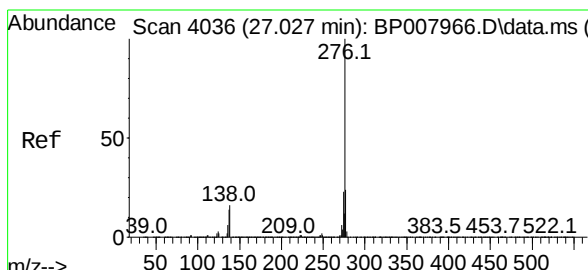
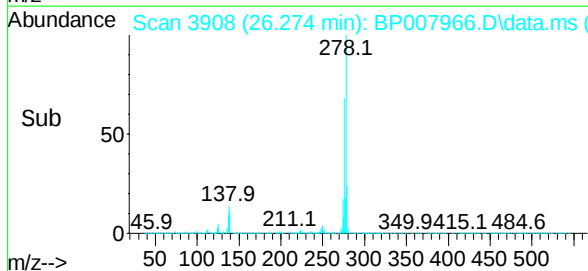
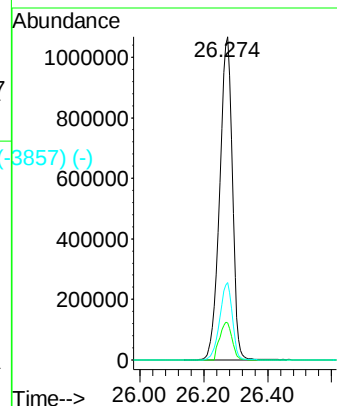
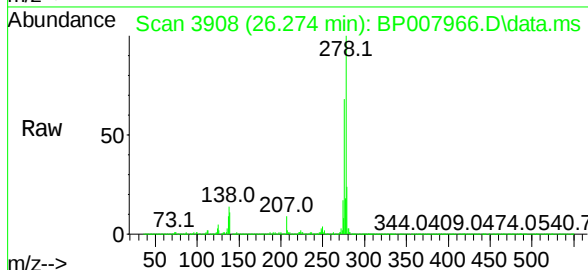




Scan 3908 (26.274 min): BP007966.D\data.ms (-3857) (-)
 Dibenzo(a,h)anthracene
 Concen: 39.00 ng
 RT: 26.274 min Scan# 4093
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	278	Resp:	2913555
Ion	Ratio	Lower	Upper
278	100		
139	11.5	11.8	17.6#
279	24.0	18.6	27.8



Scan 4036 (27.027 min): BP007966.D\data.ms (-3985) (-)
 Benzo(g,h,i)perylene
 Concen: 38.80 ng
 RT: 27.027 min Scan# 4036
 Delta R.T. 0.000 min
 Lab File: BP007966.D
 Acq: 13 Nov 2021 13:58

Tgt Ion:	276	Resp:	2875426
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	16.1	16.2	24.4#

