

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007865.D
 Acq On : 08 Nov 2021 17:34
 Operator : CG/JU
 Sample : M4579-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

Quant Time: Nov 09 08:41:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	138388	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	533100	20.00	ng	0.00
39) Acenaphthene-d10	14.498	164	323580	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	696305	20.00	ng	0.00
76) Chrysene-d12	21.351	240	777665	20.00	ng	0.00
86) Perylene-d12	23.757	264	914502	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	844857	103.54	ng	0.00
7) Phenol-d6	7.040	99	1057629	89.55	ng	0.00
23) Nitrobenzene-d5	9.022	82	629768	63.46	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	428579	92.81	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1380651	62.14	ng	0.00
79) Terphenyl-d14	19.816	244	2143424	56.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	114556	40.47	ng	96
3) Pyridine	3.752	79	324258	35.82	ng	95
4) n-Nitrosodimethylamine	3.658	42	163435	42.21	ng	# 94
6) Aniline	7.193	93	564988	42.47	ng	99
8) 2-Chlorophenol	7.434	128	419646	46.67	ng	96
9) Benzaldehyde	6.999	77	239989	37.37	ng	97
10) Phenol	7.069	94	525628	46.60	ng	98
11) bis(2-Chloroethyl)ether	7.287	93	374200	41.57	ng	96
12) 1,3-Dichlorobenzene	7.752	146	449251	44.92	ng	98
13) 1,4-Dichlorobenzene	7.899	146	459935	45.01	ng	100
14) 1,2-Dichlorobenzene	8.216	146	438833	44.44	ng	98
15) Benzyl Alcohol	8.105	79	375663	42.01	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.399	45	436485	41.36	ng	97
17) 2-Methylphenol	8.316	107	349446	44.81	ng	98
18) Hexachloroethane	8.946	117	162517	45.99	ng	94
19) n-Nitroso-di-n-propyla...	8.675	70	287178	39.73	ng	94
20) 3+4-Methylphenols	8.646	107	468414	42.70	ng	100
22) Acetophenone	8.687	105	587783	43.76	ng	# 97
24) Nitrobenzene	9.063	77	432245	45.77	ng	97
25) Isophorone	9.599	82	768890	42.63	ng	98
26) 2-Nitrophenol	9.775	139	224024	46.84	ng	96
27) 2,4-Dimethylphenol	9.846	122	382157	51.99	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	488177	41.02	ng	99
29) 2,4-Dichlorophenol	10.316	162	404509	45.78	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	431148	43.87	ng	98
31) Naphthalene	10.716	128	1203128	44.61	ng	99
32) Benzoic acid	9.993	122	273328	43.14	ng	97
33) 4-Chloroaniline	10.822	127	377021	31.74	ng	98
34) Hexachlorobutadiene	11.004	225	284241	44.05	ng	99
35) Caprolactam	11.616	113	124418	40.33	ng	90
36) 4-Chloro-3-methylphenol	11.957	107	423259	42.40	ng	100
37) 2-Methylnaphthalene	12.328	142	882239	44.35	ng	99
38) 1-Methylnaphthalene	12.545	142	815633	41.85	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	482390	47.56	ng	100
41) Hexachlorocyclopentadiene	12.681	237	606919	111.71	ng	98

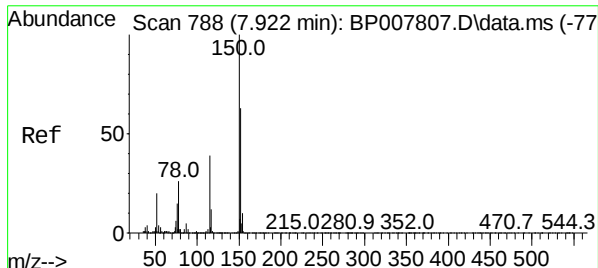
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.934	196	336086	47.43	ng	100
44) 2,4,5-Trichlorophenol	13.010	196	366390	47.74	ng	97
46) 1,1'-Biphenyl	13.334	154	1089351	46.63	ng	99
47) 2-Chloronaphthalene	13.375	162	872014	48.03	ng	99
48) 2-Nitroaniline	13.581	65	242901	46.50	ng	94
49) Acenaphthylene	14.222	152	1313907	46.08	ng	99
50) Dimethylphthalate	13.963	163	1060604	42.47	ng	99
51) 2,6-Dinitrotoluene	14.075	165	234867	45.47	ng	97
52) Acenaphthene	14.569	154	775633	45.04	ng	99
53) 3-Nitroaniline	14.404	138	193844	35.18	ng	# 95
54) 2,4-Dinitrophenol	14.616	184	293011	92.28	ng	90
55) Dibenzofuran	14.904	168	1261413	43.30	ng	99
56) 4-Nitrophenol	14.728	139	417669	89.24	ng	95
57) 2,4-Dinitrotoluene	14.869	165	328576	46.21	ng	89
58) Fluorene	15.551	166	1001577	45.33	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	304443	44.07	ng	99
60) Diethylphthalate	15.328	149	1124310	46.37	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	525853	43.57	ng	99
62) 4-Nitroaniline	15.569	138	246285	44.01	ng	97
63) Azobenzene	15.839	77	918135	44.86	ng	99
65) 4,6-Dinitro-2-methylph...	15.634	198	191407	41.98	ng	92
66) n-Nitrosodiphenylamine	15.763	169	904050	45.61	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	338547	43.92	ng	96
68) Hexachlorobenzene	16.563	284	386484	44.93	ng	96
69) Atrazine	16.722	200	355775	46.87	ng	99
70) Pentachlorophenol	16.910	266	500329	90.44	ng	99
71) Phenanthrene	17.298	178	1645406	44.95	ng	100
72) Anthracene	17.392	178	1693160	47.00	ng	99
73) Carbazole	17.663	167	1546968	43.20	ng	99
74) Di-n-butylphthalate	18.222	149	1967002	48.23	ng	99
75) Fluoranthene	19.269	202	2065547	44.73	ng	98
77) Benzidine	19.445	184	1530113	78.07	ng	99
78) Pyrene	19.622	202	2138448	44.83	ng	99
80) Butylbenzylphthalate	20.498	149	938581	46.82	ng	96
81) Benzo(a)anthracene	21.333	228	2222061	43.37	ng	100
82) 3,3'-Dichlorobenzidine	21.263	252	824291	47.91	ng	99
83) Chrysene	21.386	228	2176980	44.89	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1379635	47.99	ng	98
85) Di-n-octyl phthalate	22.192	149	2515164	48.63	ng	96
87) Indeno(1,2,3-cd)pyrene	26.286	276	3097542	45.44	ng	96
88) Benzo(b)fluoranthene	23.027	252	2531790	46.97	ng	99
89) Benzo(k)fluoranthene	23.074	252	2390618	44.68	ng	99
90) Benzo(a)pyrene	23.657	252	2485002	53.24	ng	98
91) Dibenzo(a,h)anthracene	26.304	278	2618507	46.35	ng	98
92) Benzo(g,h,i)perylene	27.056	276	2631255	46.95	ng	97

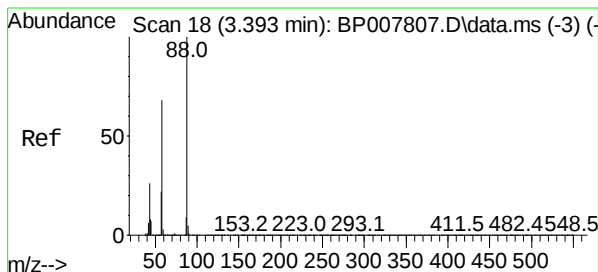
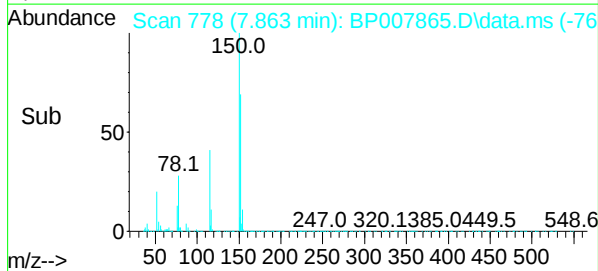
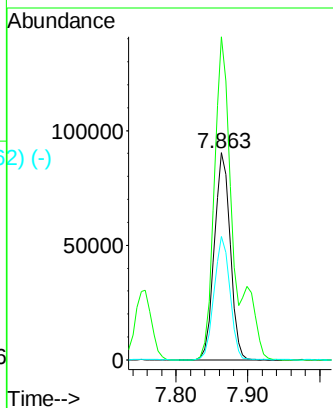
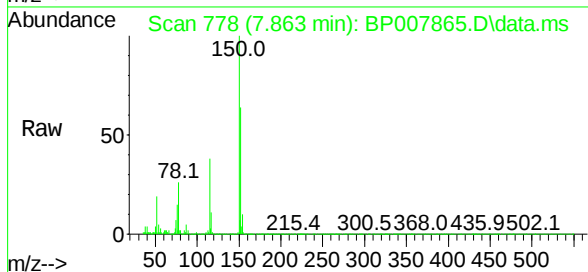
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1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.863 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

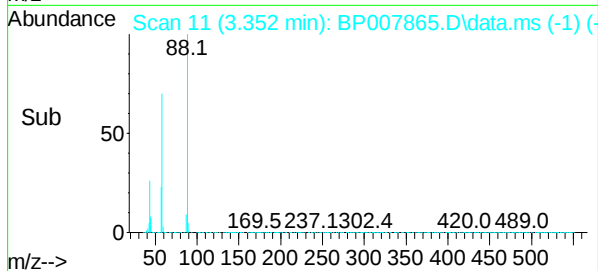
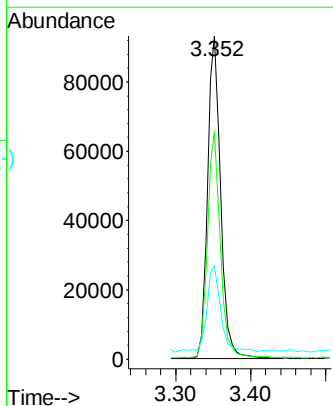
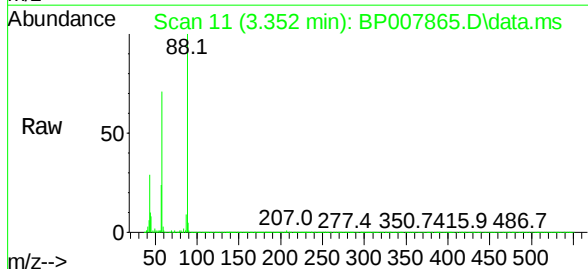
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

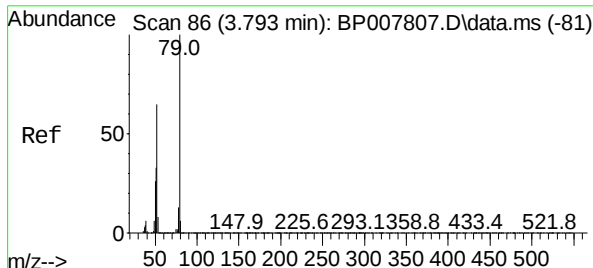
Tgt Ion:	152	Resp:	138388
Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.1	186.1
115	59.7	48.1	72.1



1,4-Dioxane
 Concen: 40.47 ng
 RT: 3.352 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	88	Resp:	114556
Ion	Ratio	Lower	Upper
88	100		
58	68.1	58.1	87.1
43	27.8	22.2	33.4





Pyridine

Concen: 35.82 ng

RT: 3.752 min Scan#

Delta R.T. 0.000 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

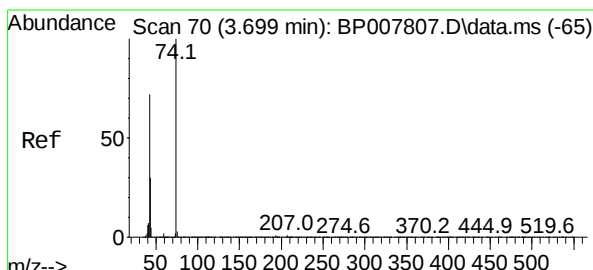
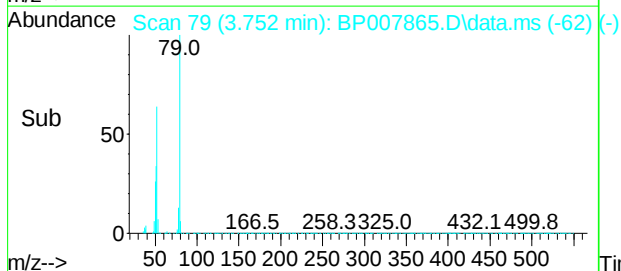
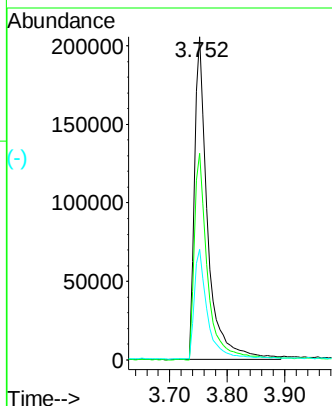
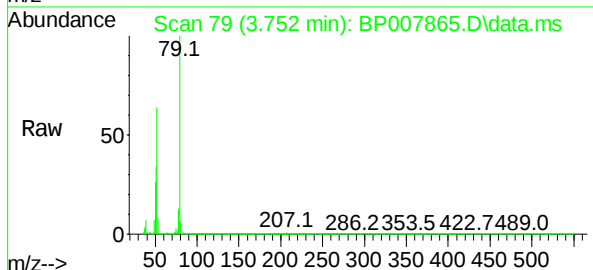
Tgt Ion: 79 Resp: 324258

Ion Ratio Lower Upper

79 100

52 63.9 55.7 83.5

51 34.2 28.5 42.7



n-Nitrosodimethylamine

Concen: 42.21 ng

RT: 3.658 min Scan# 63

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

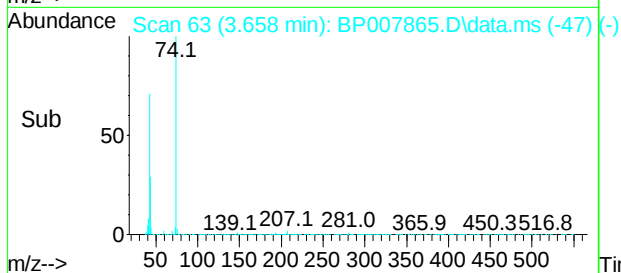
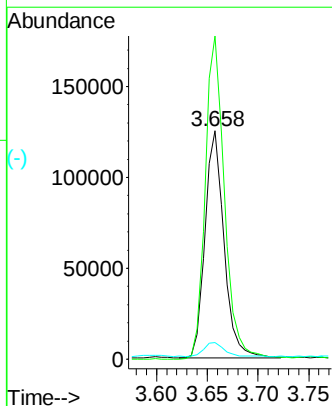
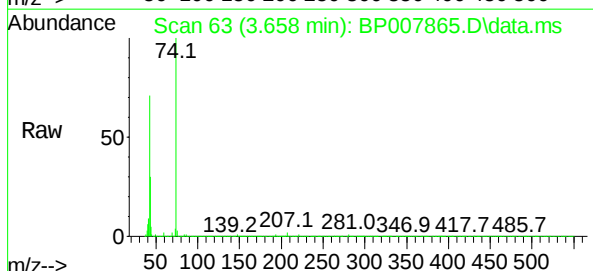
Tgt Ion: 42 Resp: 163435

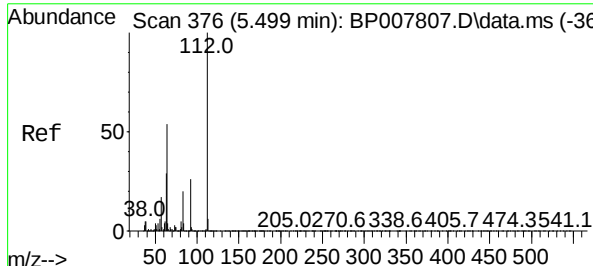
Ion Ratio Lower Upper

42 100

74 141.4 107.0 160.4

44 7.3 7.4 11.2#





2-Fluorophenol

Concen: 103.54 ng

RT: 5.452 min Scan# 368

Delta R.T. 0.000 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

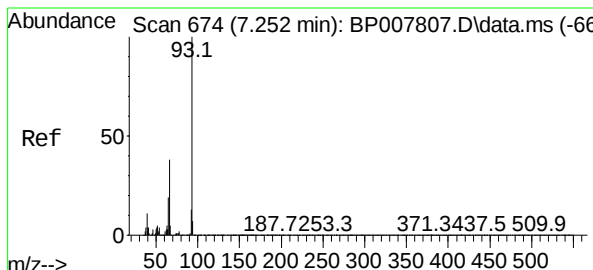
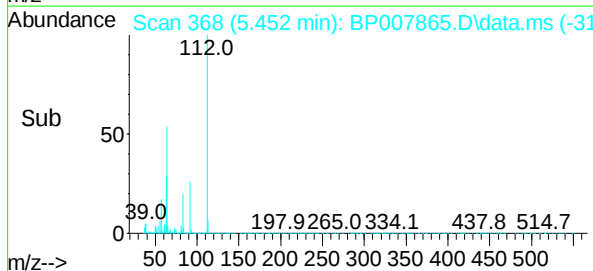
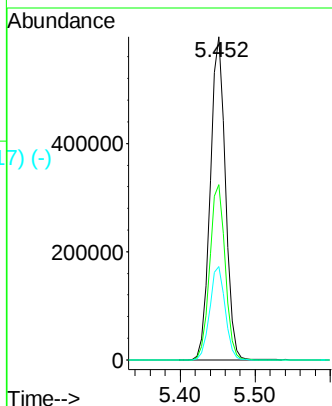
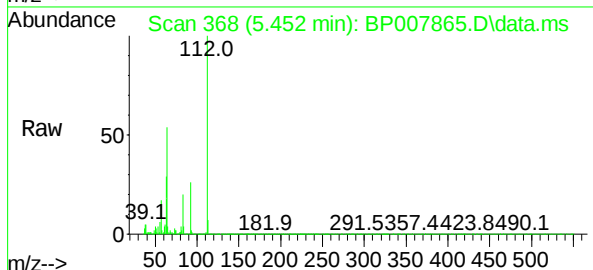
Tgt Ion:112 Resp: 844857

Ion Ratio Lower Upper

112 100

64 54.2 46.6 70.0

63 29.0 25.0 37.6



Aniline

Concen: 42.47 ng

RT: 7.193 min Scan# 664

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

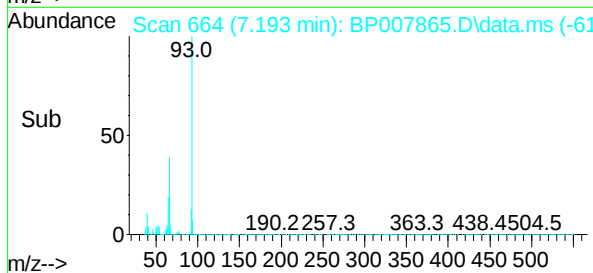
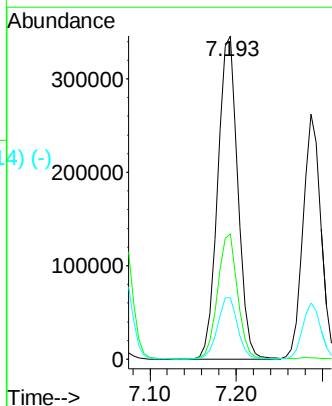
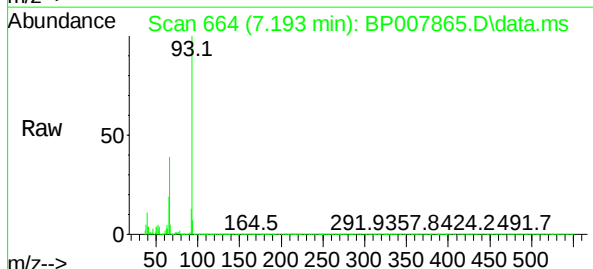
Tgt Ion: 93 Resp: 564988

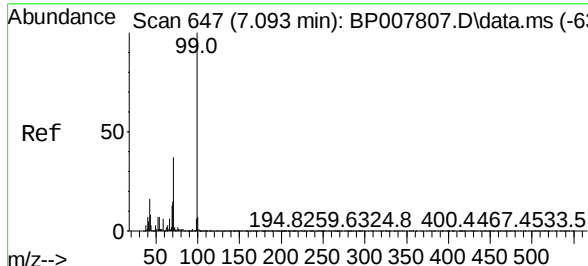
Ion Ratio Lower Upper

93 100

66 38.7 30.5 45.7

65 19.1 15.8 23.8

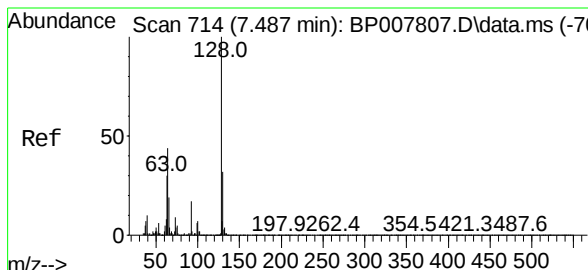
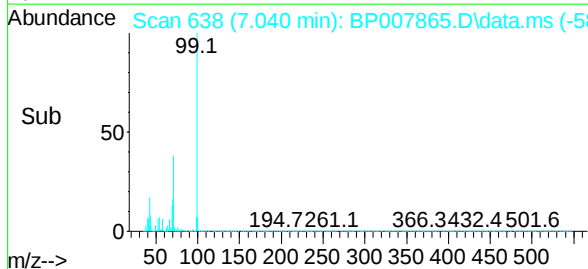
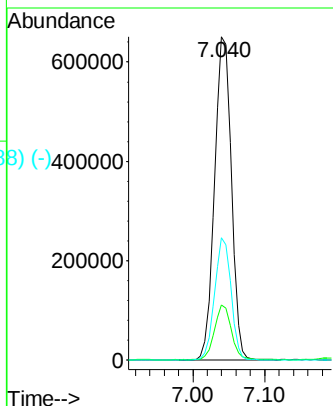
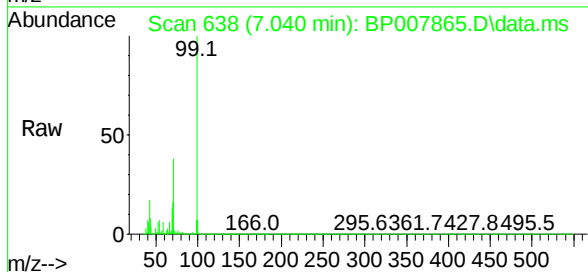




Phenol-d6
 Concen: 89.55 ng
 RT: 7.040 min Scan# 647
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

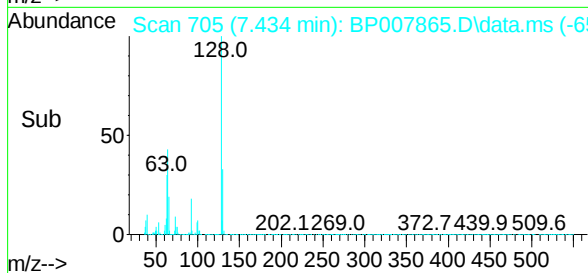
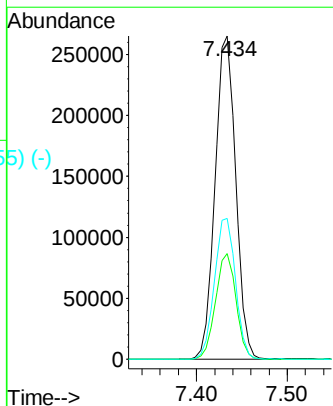
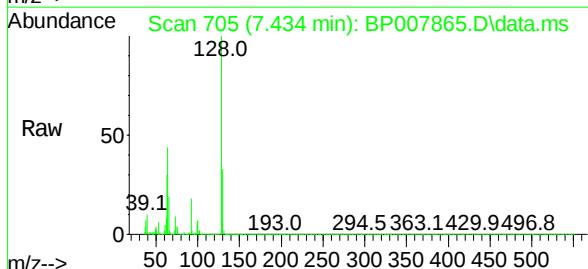
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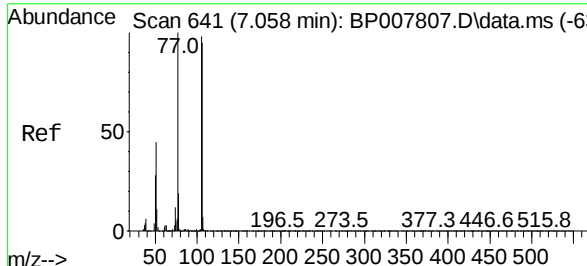
Tgt Ion:	99	Resp:	1057629
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.9	22.3
71	37.7	29.2	43.8



2-Chlorophenol
 Concen: 46.67 ng
 RT: 7.434 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	128	Resp:	419646
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	43.5	27.0	67.0





Benzaldehyde

Concen: 37.37 ng

RT: 6.999 min Scan# 641

Delta R.T. -0.012 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

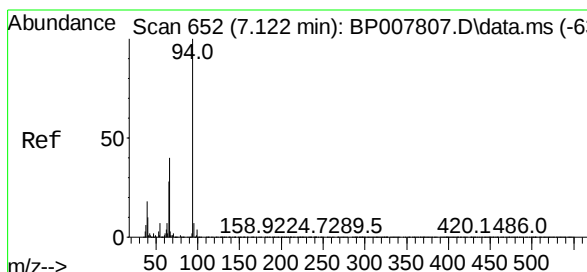
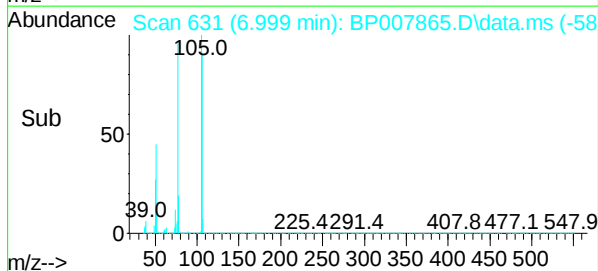
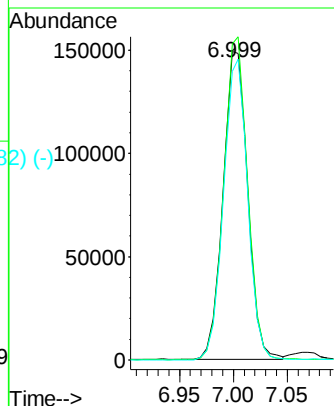
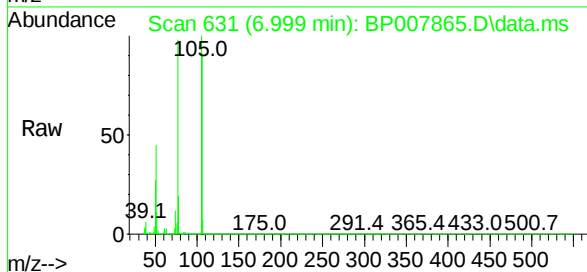
Tgt Ion: 77 Resp: 239989

Ion Ratio Lower Upper

77 100

105 102.5 77.5 117.5

106 93.7 72.1 112.1



Phenol

Concen: 46.60 ng

RT: 7.069 min Scan# 643

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

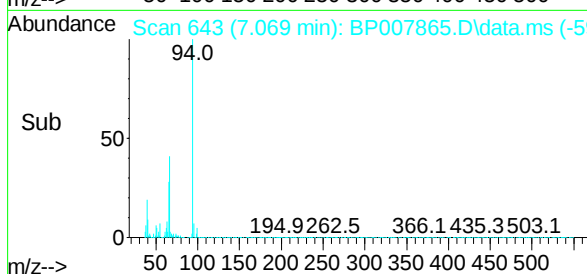
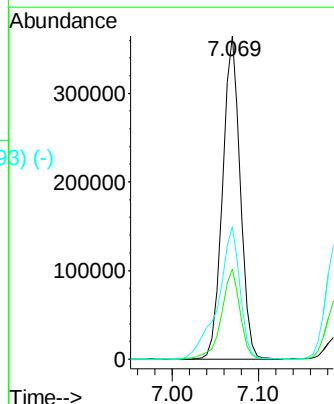
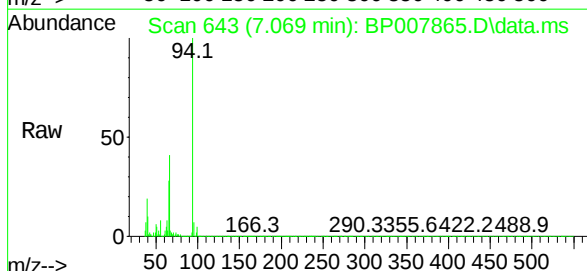
Tgt Ion: 94 Resp: 525628

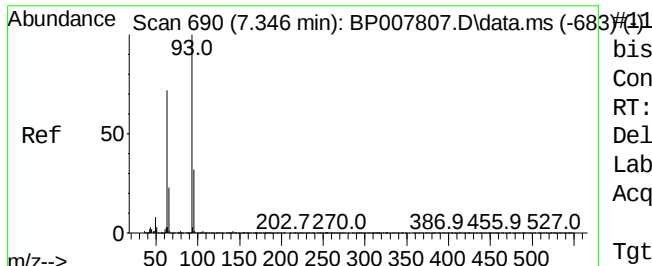
Ion Ratio Lower Upper

94 100

65 27.8 8.2 48.2

66 40.9 18.8 58.8

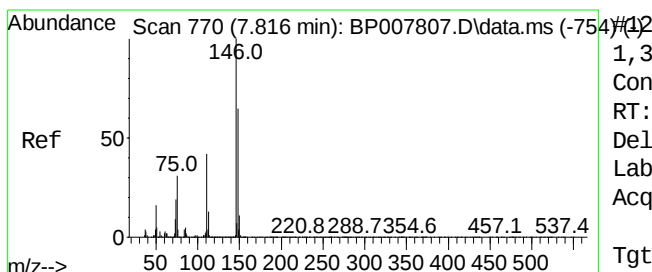
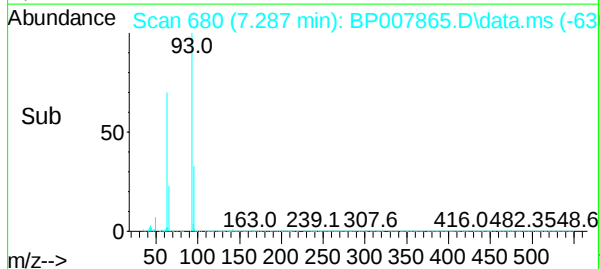
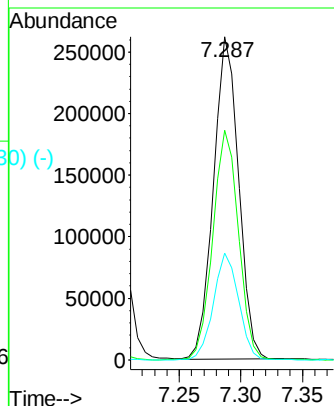
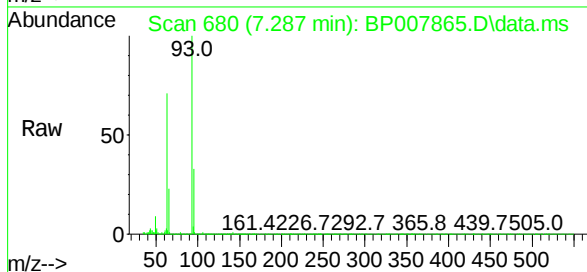




bis(2-Chloroethyl)ether
 Concen: 41.57 ng
 RT: 7.287 min Scan# 680
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

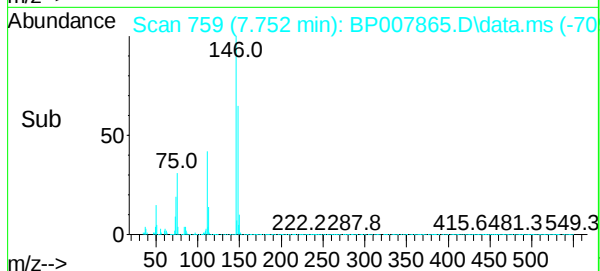
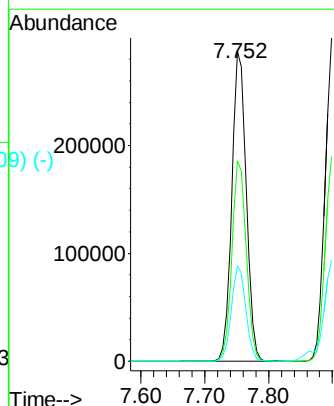
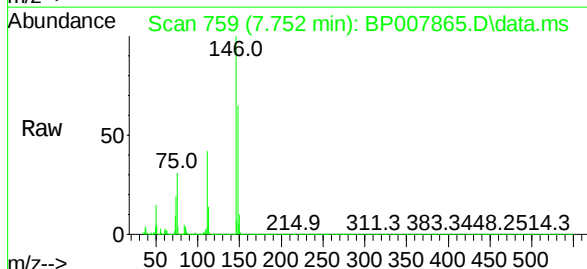
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

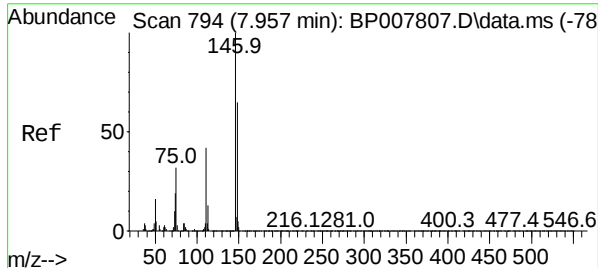
Tgt Ion:	93	Resp:	374200
Ion	Ratio	Lower	Upper
93	100		
63	71.1	55.7	95.7
95	33.1	12.7	52.7



1,3-Dichlorobenzene
 Concen: 44.92 ng
 RT: 7.752 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	146	Resp:	449251
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	30.7	26.1	39.1

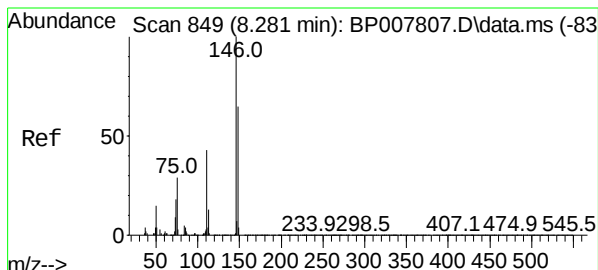
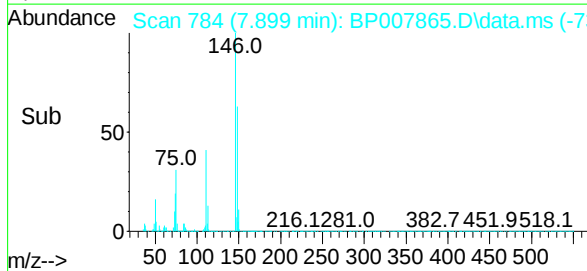
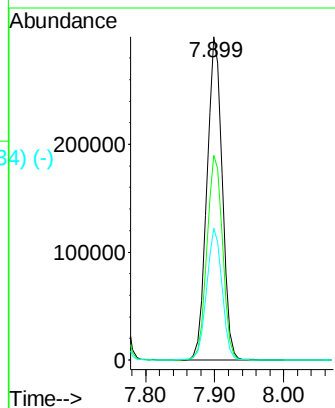
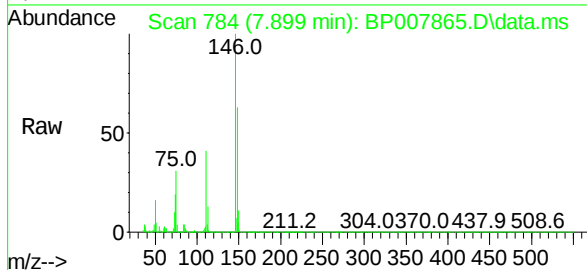




1,4-Dichlorobenzene
 Concen: 45.01 ng
 RT: 7.899 min Scan# 13
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

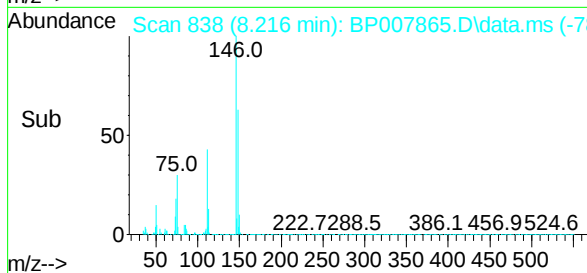
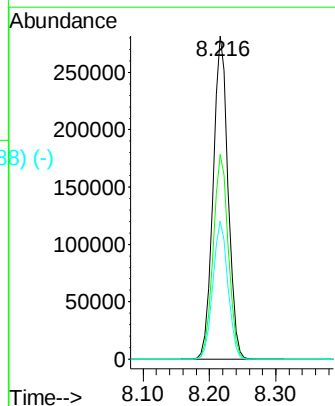
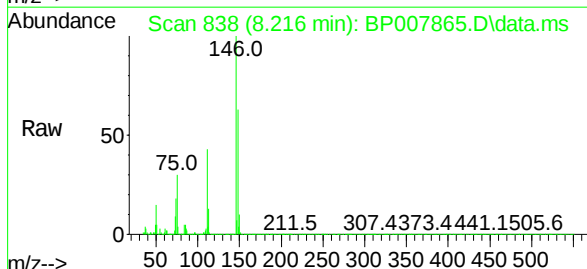
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

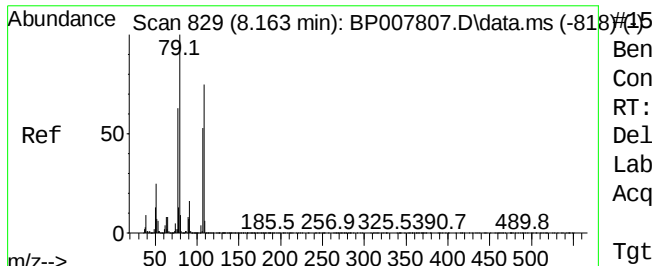
Tgt Ion:	146	Resp:	459935
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	40.9	32.8	49.2



1,2-Dichlorobenzene
 Concen: 44.44 ng
 RT: 8.216 min Scan# 838
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	146	Resp:	438833
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.5	77.3
111	42.8	35.1	52.7





Benzyl Alcohol

Concen: 42.01 ng

RT: 8.105 min Scan# 819

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

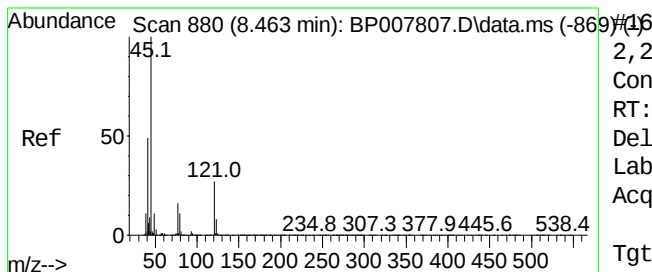
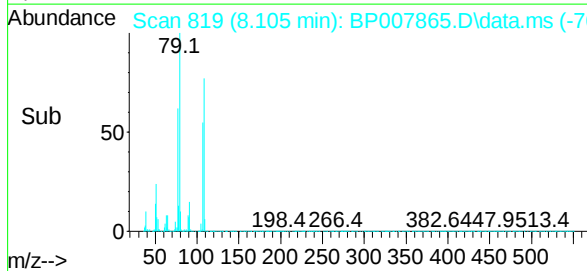
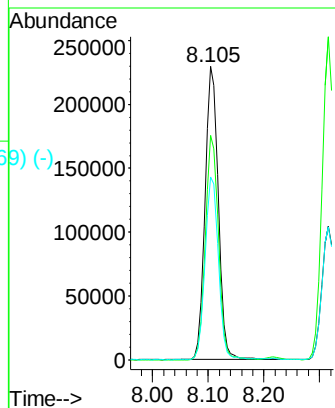
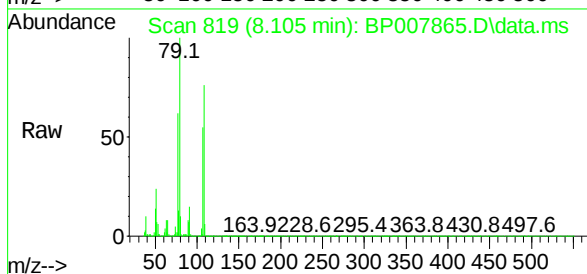
Tgt Ion: 79 Resp: 375663

Ion Ratio Lower Upper

79 100

108 76.5 59.9 89.9

77 62.3 51.1 76.7



2,2'-oxybis(1-Chloropropane)

Concen: 41.36 ng

RT: 8.399 min Scan# 869

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

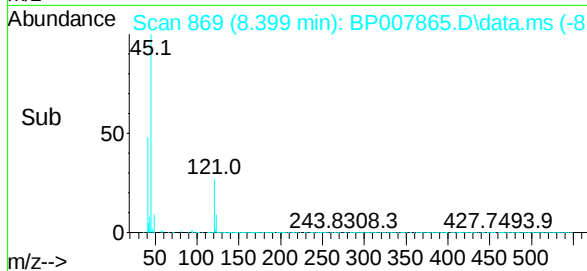
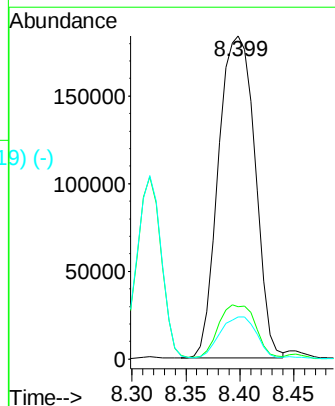
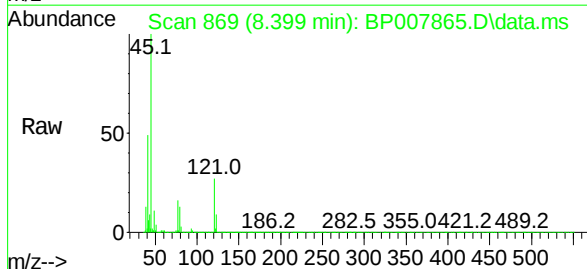
Tgt Ion: 45 Resp: 436485

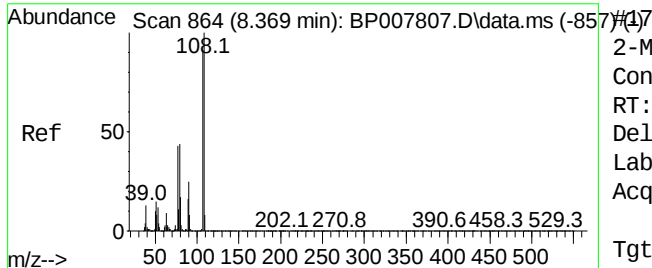
Ion Ratio Lower Upper

45 100

77 16.3 0.0 34.9

79 13.1 0.0 31.7





2-Methylphenol

Concen: 44.81 ng

RT: 8.316 min Scan# 864

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

Tgt Ion:107 Resp: 349446

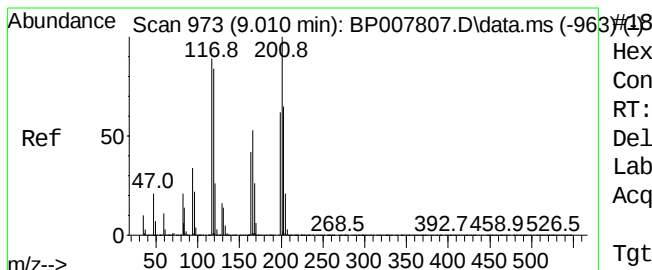
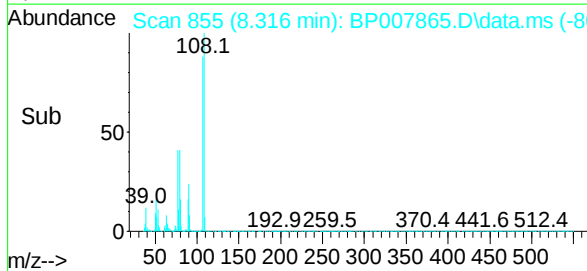
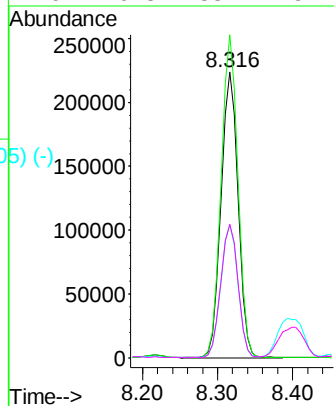
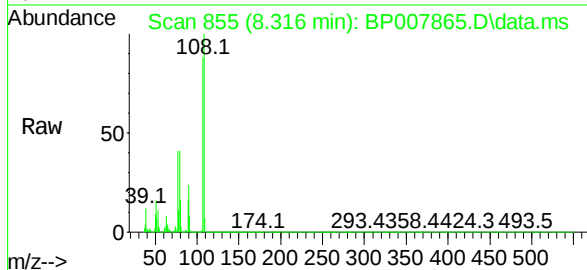
Ion Ratio Lower Upper

107 100

108 113.0 89.2 133.8

77 46.5 38.5 57.7

79 46.8 38.4 57.6



Hexachloroethane

Concen: 45.99 ng

RT: 8.946 min Scan# 962

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

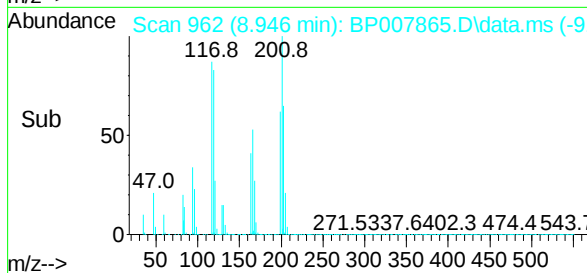
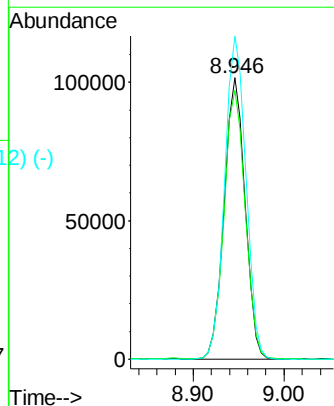
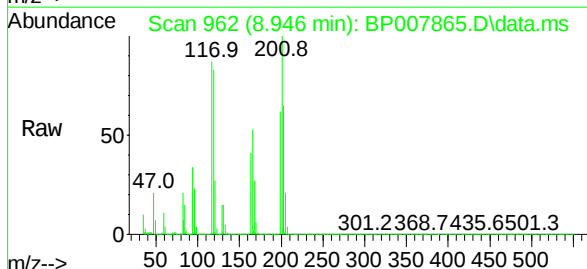
Tgt Ion:117 Resp: 162517

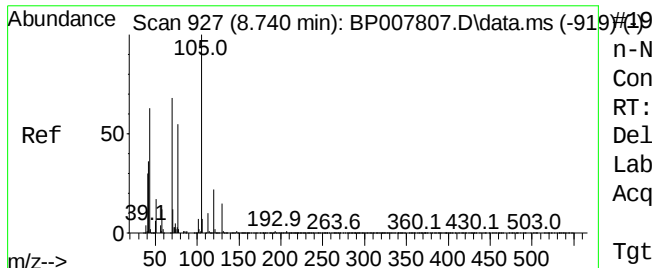
Ion Ratio Lower Upper

117 100

119 95.6 77.6 116.4

201 114.9 82.9 124.3

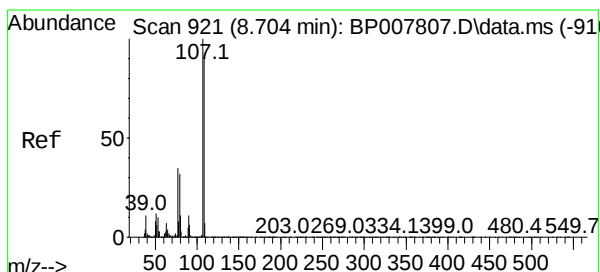
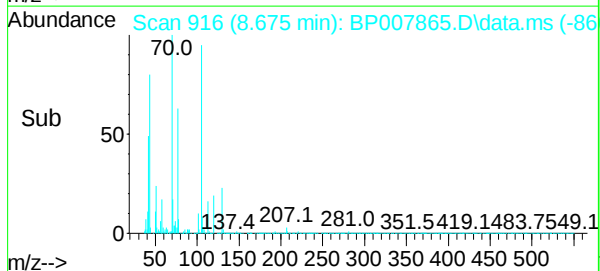
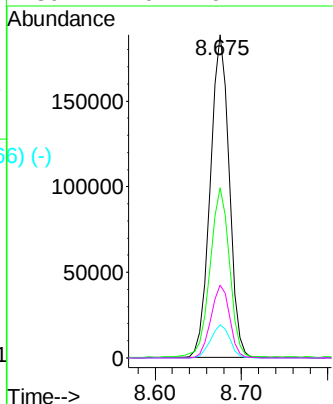
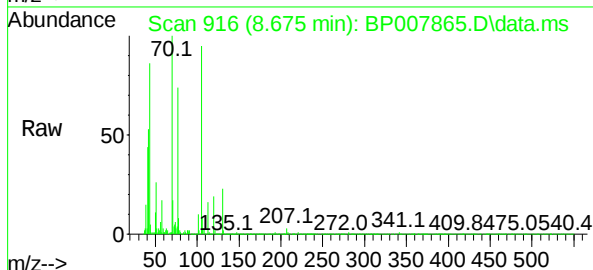




n-Nitroso-di-n-propylamine
 Concen: 39.73 ng
 RT: 8.675 min Scan# 916
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

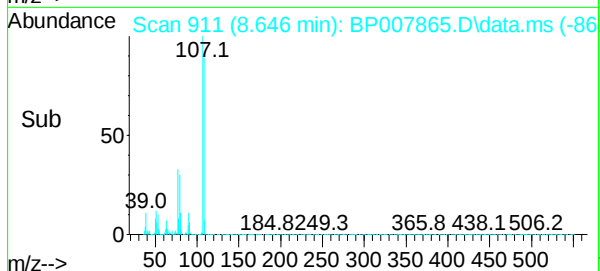
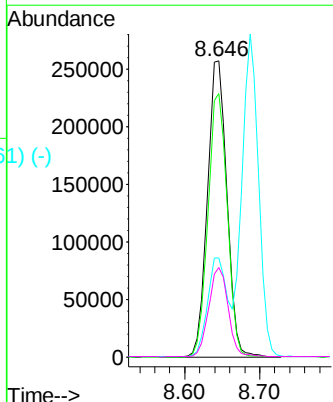
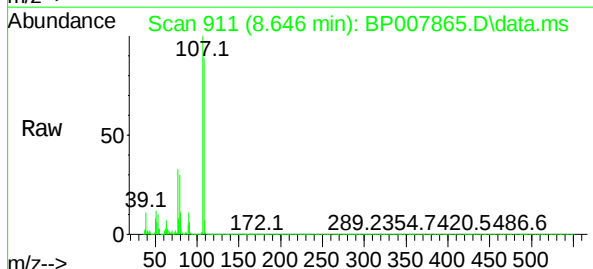
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

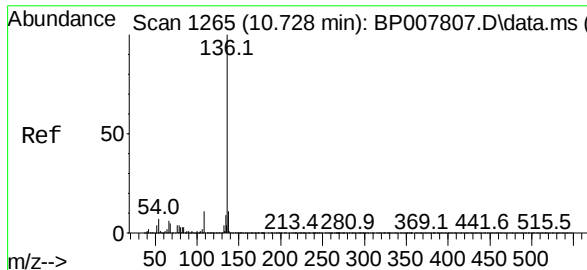
Tgt Ion:	70	Resp:	287178
Ion	Ratio	Lower	Upper
70	100		
42	52.7	46.2	69.2
101	10.4	7.7	11.5
130	22.6	16.2	24.4



3+4-Methylphenols
 Concen: 42.70 ng
 RT: 8.646 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	107	Resp:	468414
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.2	109.2
77	33.4	13.8	53.8
79	30.3	10.2	50.2

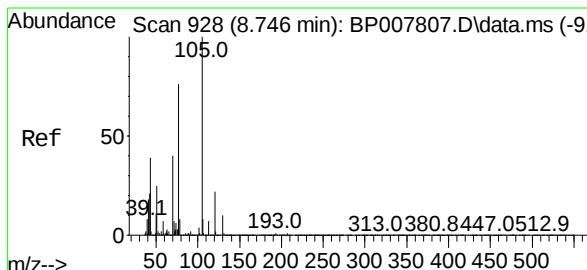
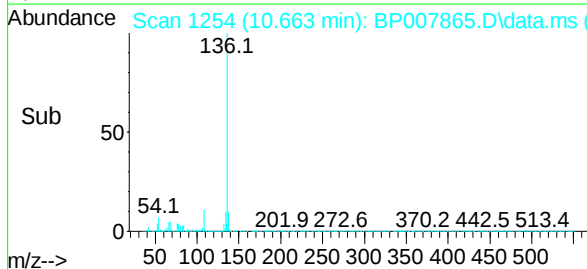
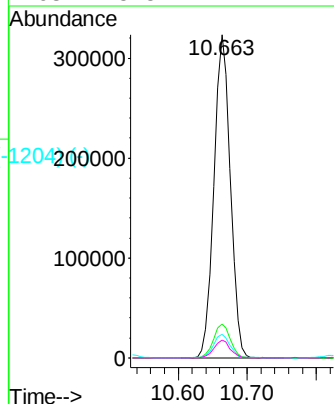
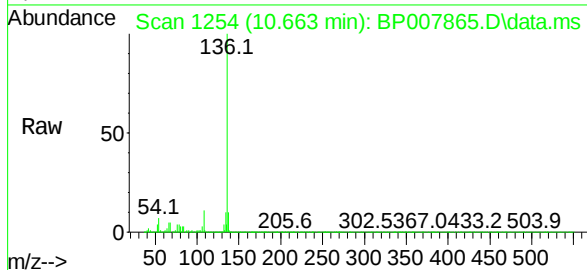




Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

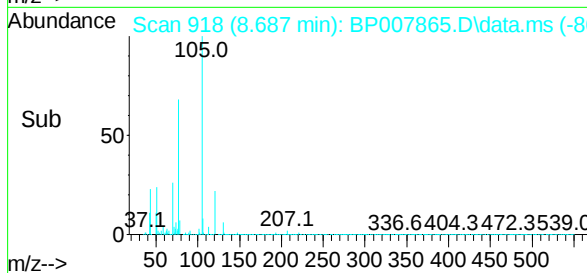
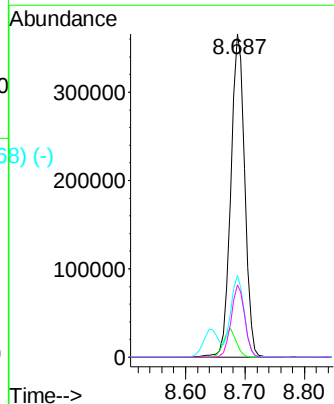
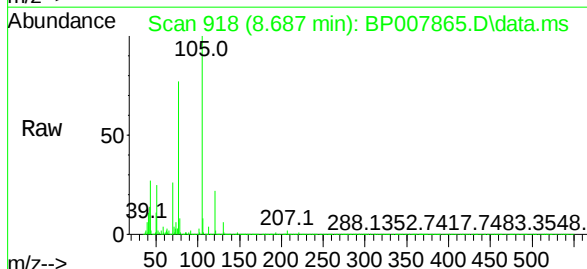
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:	136	Resp:	533100
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	7.4	6.2	9.4
68	5.5	4.7	7.1



Acetophenone
Concen: 43.76 ng
RT: 8.687 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	105	Resp:	587783
Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.5	6.7#
51	25.3	21.8	32.8
120	22.3	17.6	26.4



Abundance Scan 986 (9.087 min): BP007807.D\data.ms (-978) #23

Nitrobenzene-d5

Concen: 63.46 ng

RT: 9.022 min Scan# 986

Delta R.T. -0.012 min

Lab File: BP007865.D

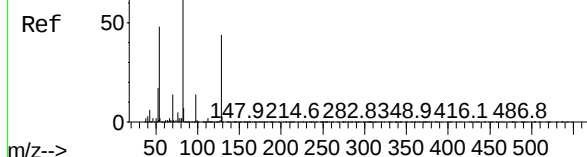
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS



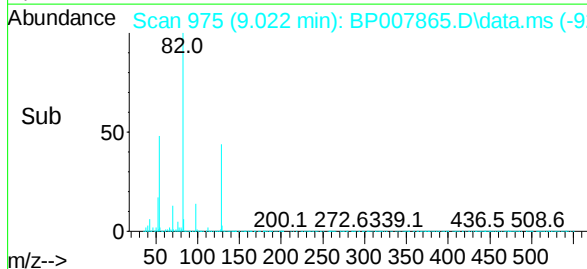
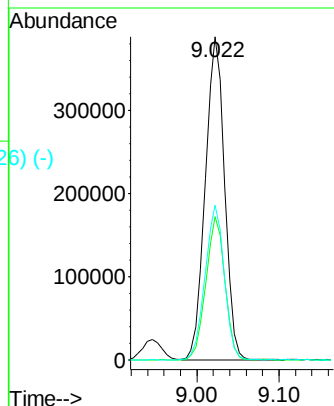
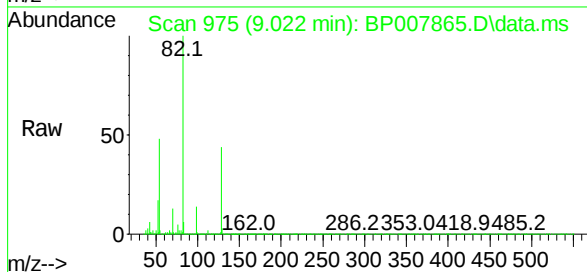
Tgt Ion: 82 Resp: 629768

Ion Ratio Lower Upper

82 100

128 44.3 32.6 48.8

54 47.9 40.4 60.6



Abundance Scan 993 (9.128 min): BP007807.D\data.ms (-977) #24

Nitrobenzene

Concen: 45.77 ng

RT: 9.063 min Scan# 982

Delta R.T. -0.012 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

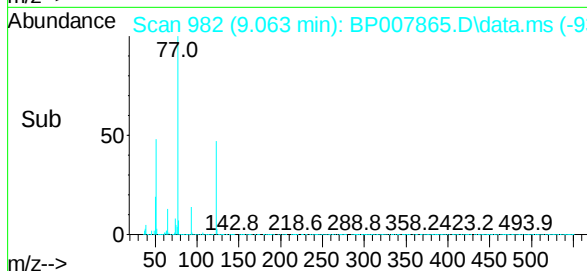
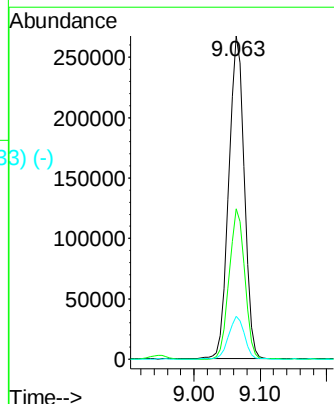
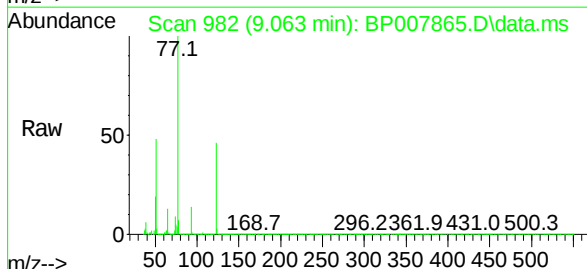
Tgt Ion: 77 Resp: 432245

Ion Ratio Lower Upper

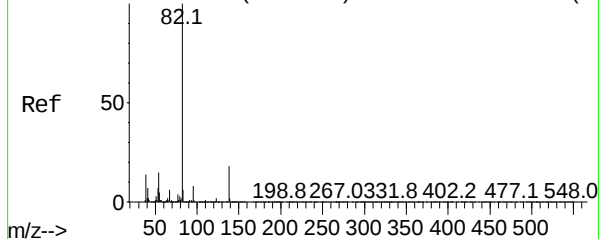
77 100

123 46.5 35.3 52.9

65 13.3 10.9 16.3



Abundance Scan 1083 (9.657 min): BP007807.D\data.ms (-10725-)



Isophorone

Concen: 42.63 ng

RT: 9.599 min Scan# 1073

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

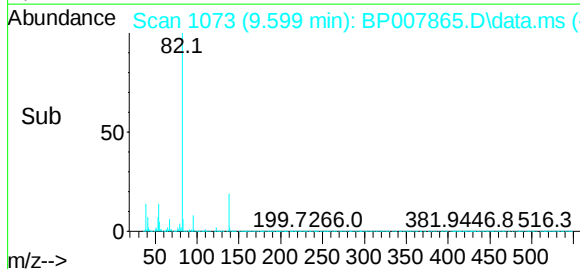
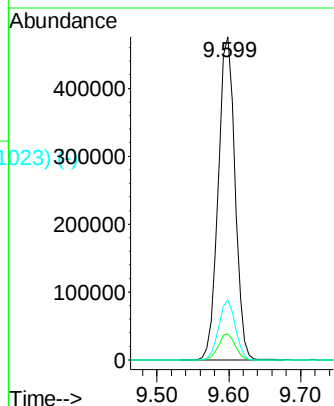
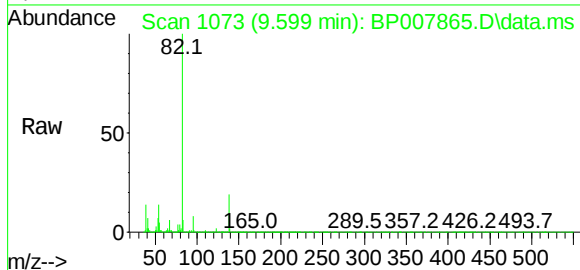
Tgt Ion: 82 Resp: 768890

Ion Ratio Lower Upper

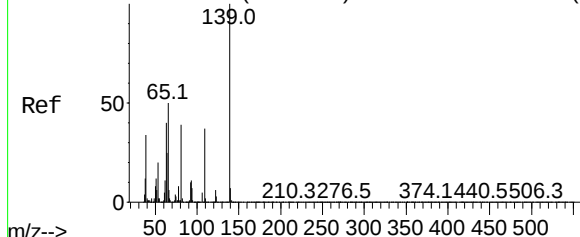
82 100

95 8.1 6.2 9.2

138 18.6 14.0 21.0



Abundance Scan 1114 (9.840 min): BP007807.D\data.ms (-11026-)



2-Nitrophenol

Concen: 46.84 ng

RT: 9.775 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

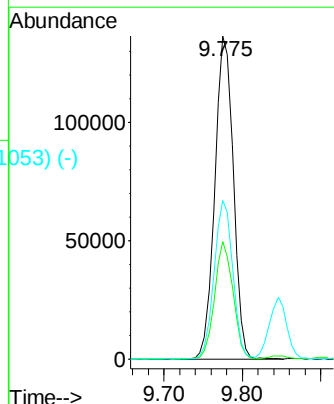
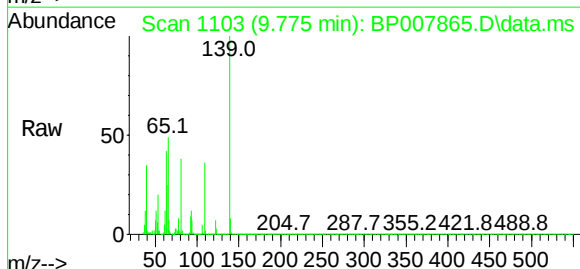
Tgt Ion:139 Resp: 224024

Ion Ratio Lower Upper

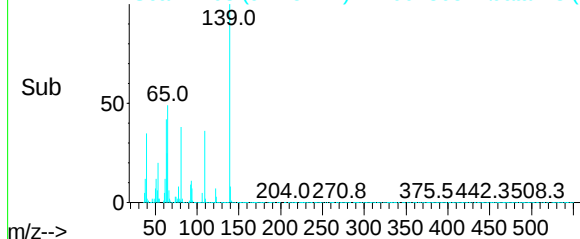
139 100

109 36.4 26.2 39.2

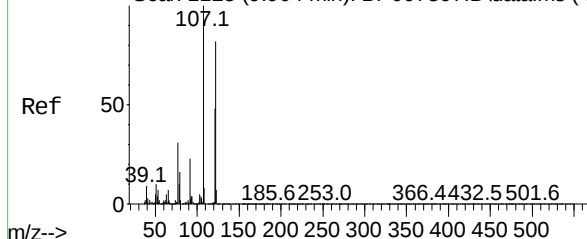
65 49.1 40.3 60.5



Abundance Scan 1103 (9.775 min): BP007865.D\data.ms (-1053) (-)



Abundance Scan 1125 (9.904 min): BP007807.D\data.ms (-1125)



2,4-Dimethylphenol

Concen: 51.99 ng

RT: 9.846 min Scan#

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

Tgt Ion:122 Resp: 382157

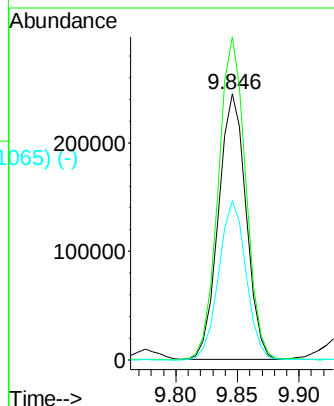
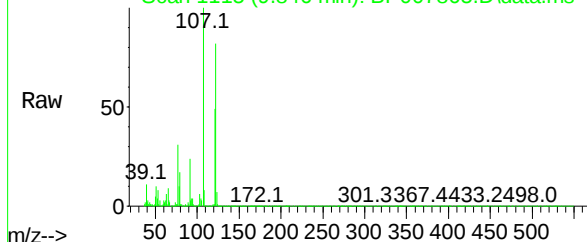
Ion Ratio Lower Upper

122 100

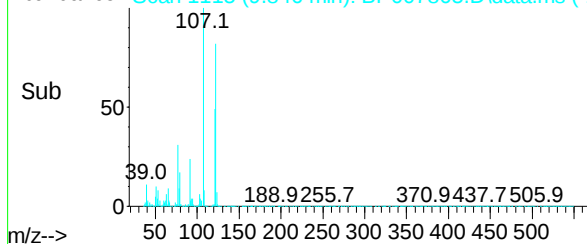
107 121.4 93.8 140.6

121 59.9 47.0 70.4

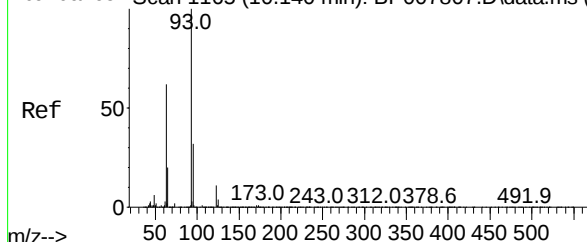
Abundance Scan 1115 (9.846 min): BP007865.D\data.ms



Abundance Scan 1115 (9.846 min): BP007865.D\data.ms (-1065) (-)



Abundance Scan 1165 (10.140 min): BP007807.D\data.ms (-1128) (-)



bis(2-Chloroethoxy)methane

Concen: 41.02 ng

RT: 10.075 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Tgt Ion: 93 Resp: 488177

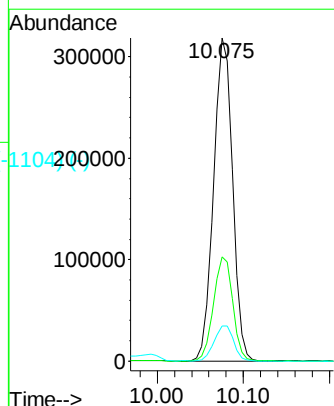
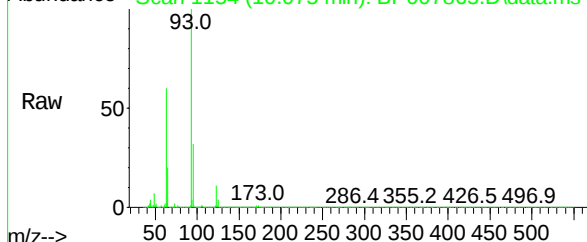
Ion Ratio Lower Upper

93 100

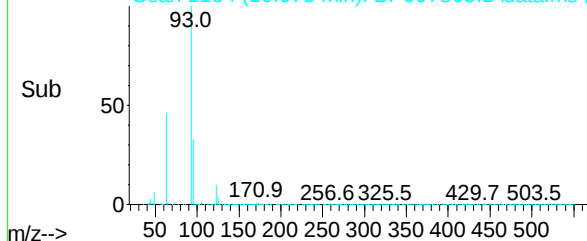
95 32.2 26.1 39.1

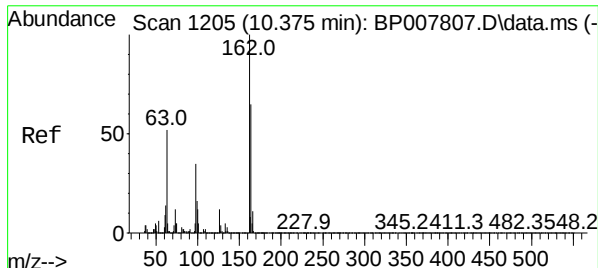
123 10.9 8.5 12.7

Abundance Scan 1154 (10.075 min): BP007865.D\data.ms



Abundance Scan 1154 (10.075 min): BP007865.D\data.ms (-1104) (-)

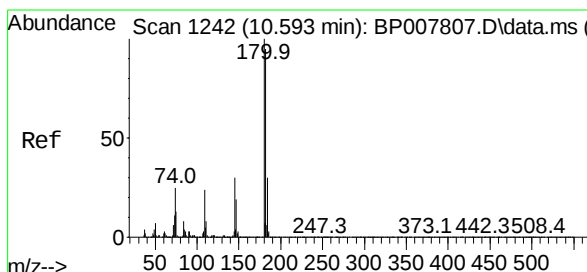
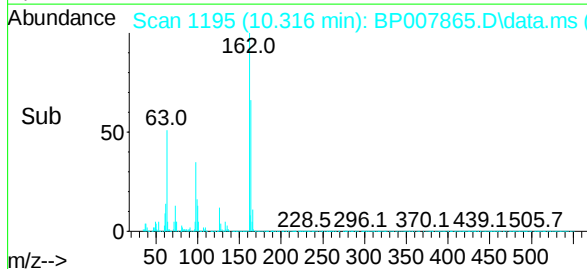
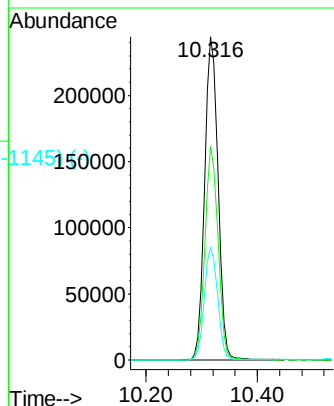
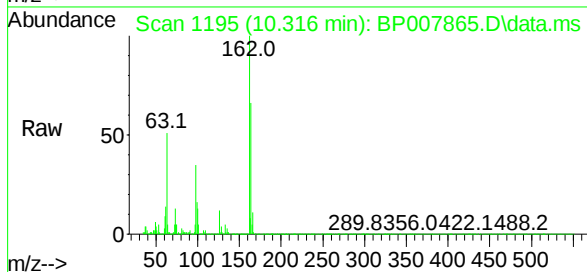




2,4-Dichlorophenol
Concen: 45.78 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

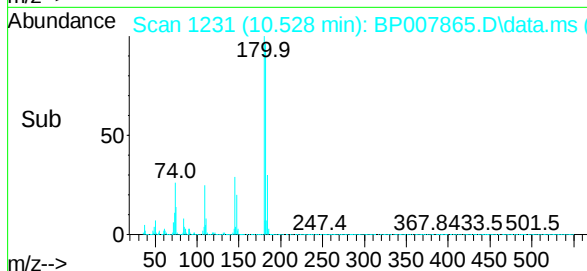
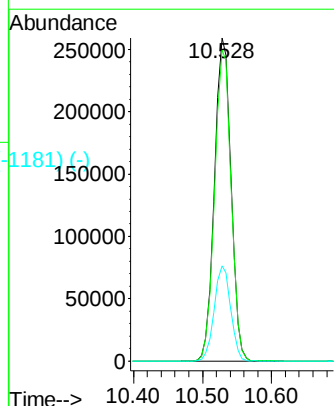
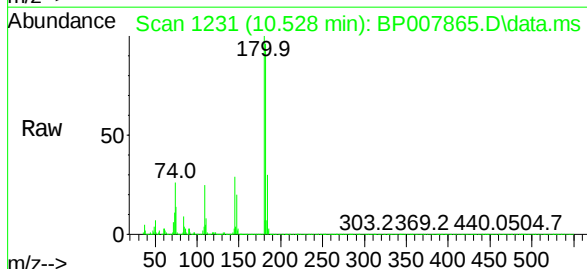
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

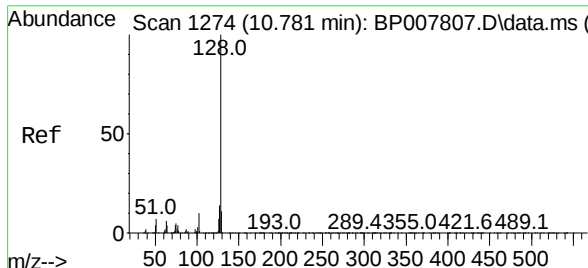
Tgt Ion:	162	Resp:	404509
Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.0	84.0
98	35.0	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 43.87 ng
RT: 10.528 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	180	Resp:	431148
Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.4	117.6
145	29.5	23.8	35.8

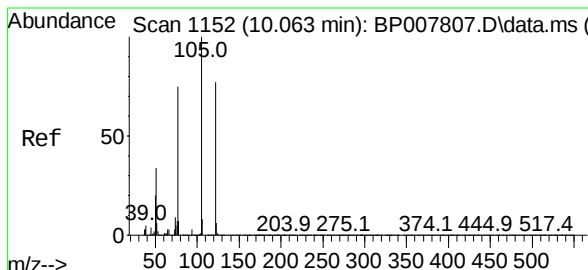
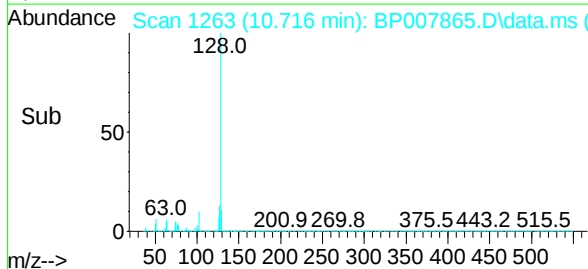
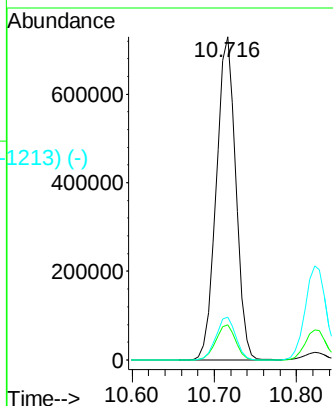
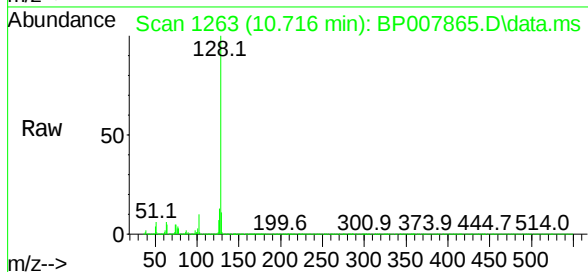




Scan 1274 (10.781 min): BP007807.D\data.ms (-1281)
 Naphthalene
 Concen: 44.61 ng
 RT: 10.716 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

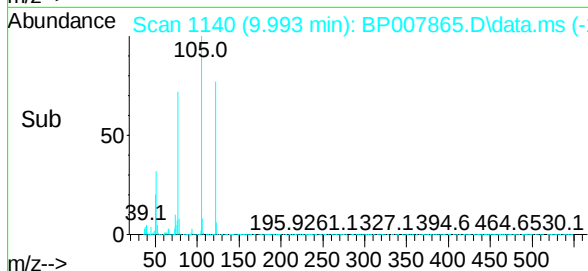
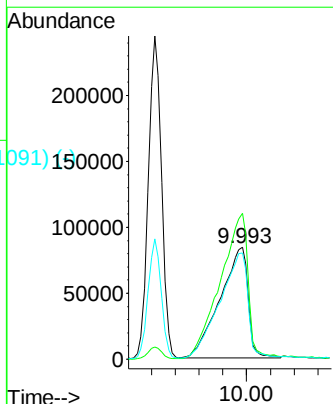
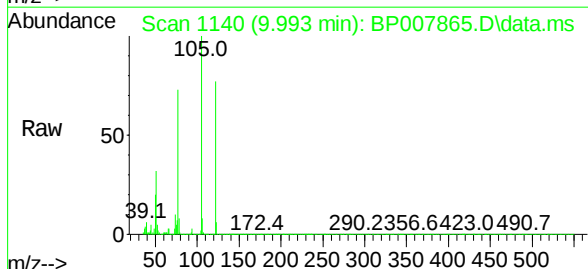
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

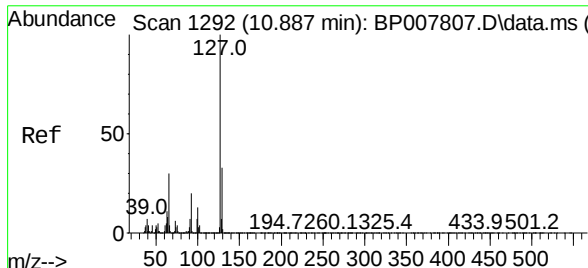
Tgt Ion:	128	Resp:	1203128
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.3	10.2	15.4



Scan 1152 (10.063 min): BP007807.D\data.ms (-1132)
 Benzoic acid
 Concen: 43.14 ng
 RT: 9.993 min Scan# 1140
 Delta R.T. -0.012 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	122	Resp:	273328
Ion	Ratio	Lower	Upper
122	100		
105	130.6	105.9	145.9
77	95.1	74.6	114.6

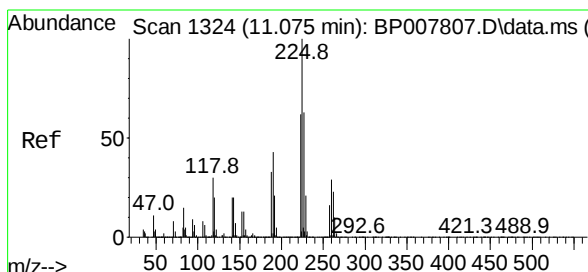
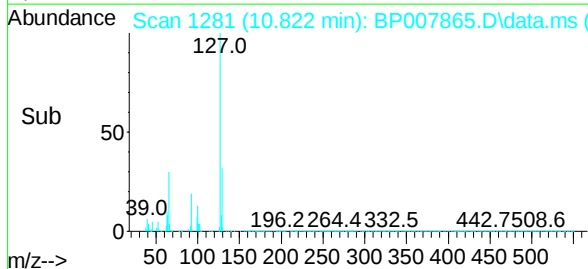
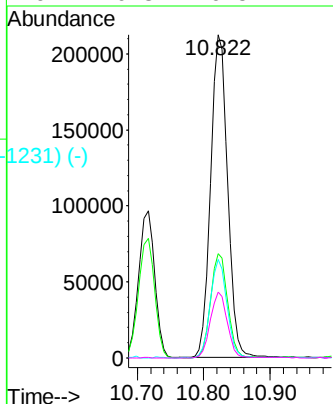
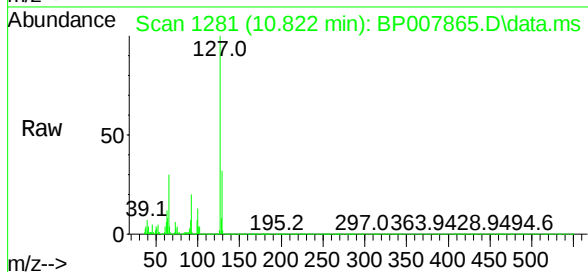




Scan 1292 (10.887 min): BP007807.D\data.ms (-1281) (-)
 4-Chloroaniline
 Concen: 31.74 ng
 RT: 10.822 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

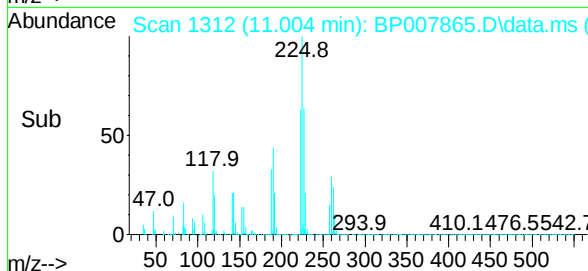
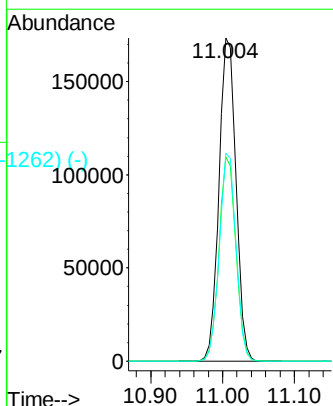
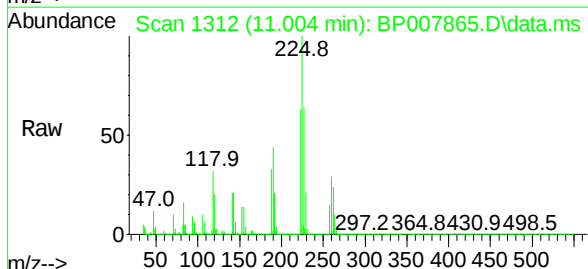
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

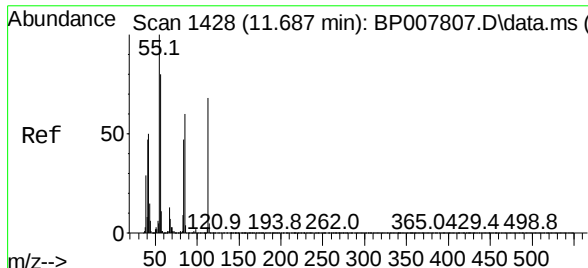
Tgt Ion:	127	Resp:	377021
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.1	37.7
65	30.4	25.5	38.3
92	20.3	16.5	24.7



Scan 1324 (11.075 min): BP007807.D\data.ms (-1381) (-)
 Hexachlorobutadiene
 Concen: 44.05 ng
 RT: 11.004 min Scan# 1312
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	225	Resp:	284241
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.0
227	64.3	51.0	76.6

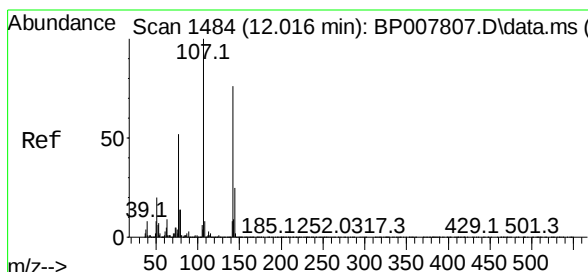
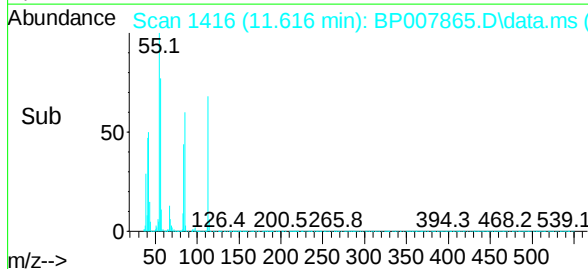
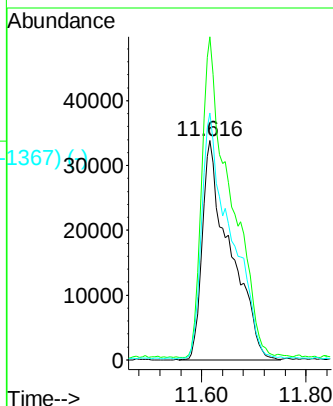
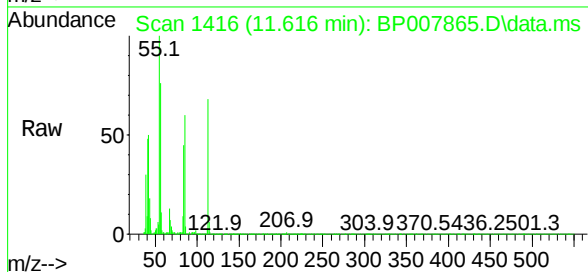




Caprolactam
Concen: 40.33 ng
RT: 11.616 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

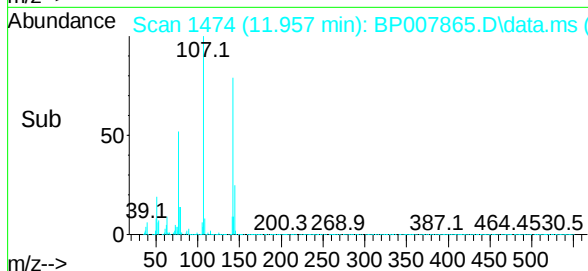
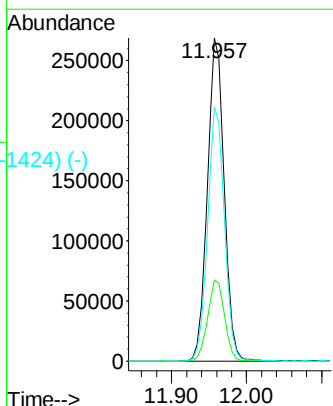
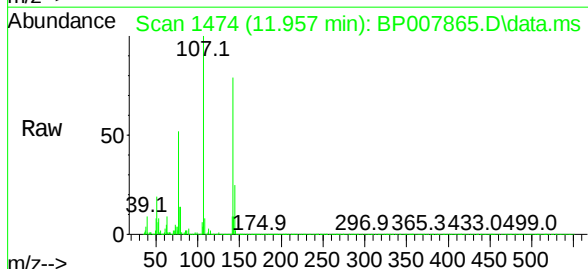
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

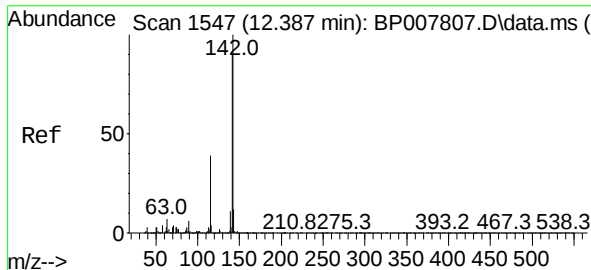
Tgt Ion:113 Resp: 124418
Ion Ratio Lower Upper
113 100
55 147.4 143.9 183.9
56 112.7 101.6 141.6



4-Chloro-3-methylphenol
Concen: 42.40 ng
RT: 11.957 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:107 Resp: 423259
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 78.6 63.0 94.4

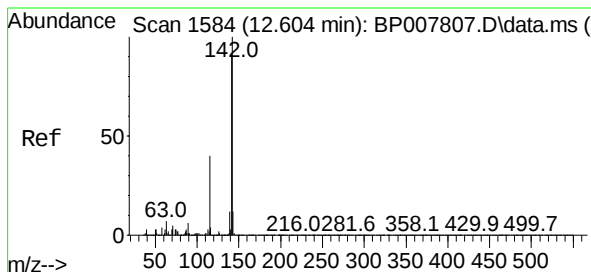
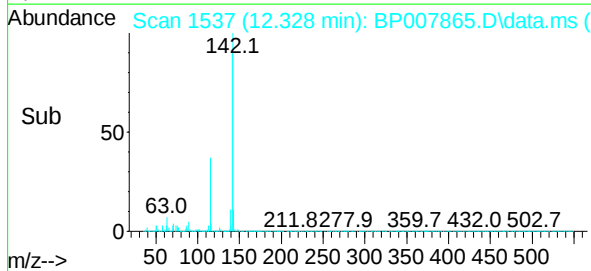
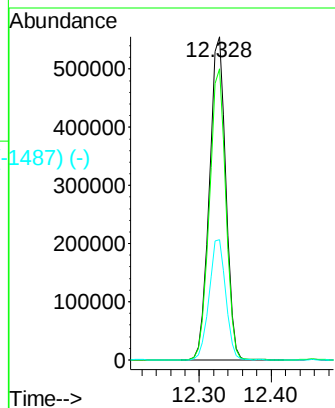
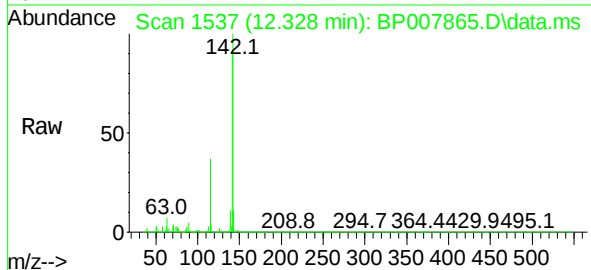




2-Methylnaphthalene
Concen: 44.35 ng
RT: 12.328 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

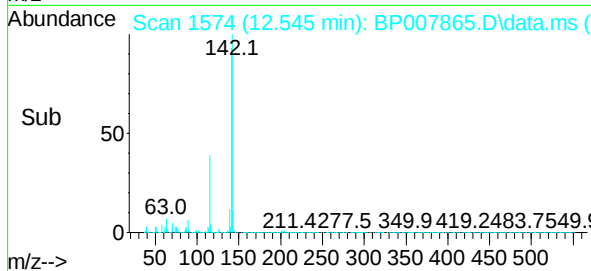
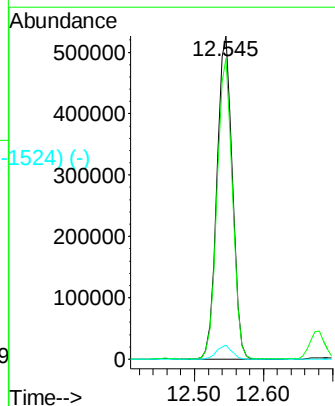
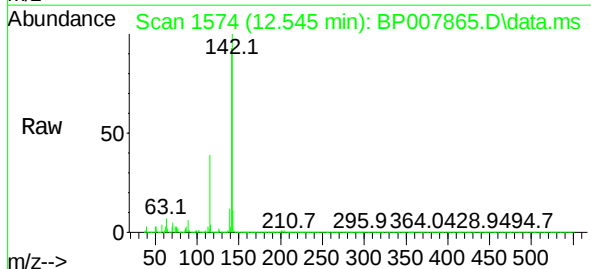
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

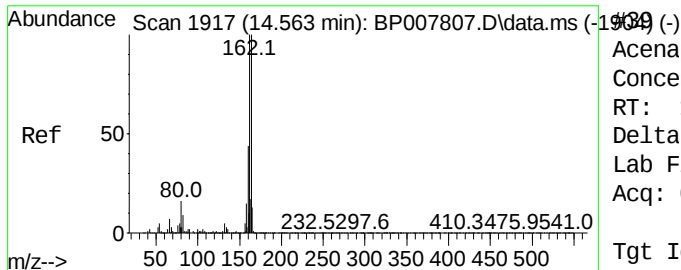
Tgt Ion:142 Resp: 882239
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 37.2 29.5 44.3



1-Methylnaphthalene
Concen: 41.85 ng
RT: 12.545 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:142 Resp: 815633
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 4.2 3.4 5.0





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.498 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

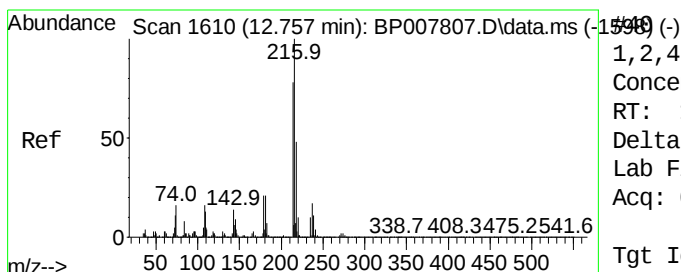
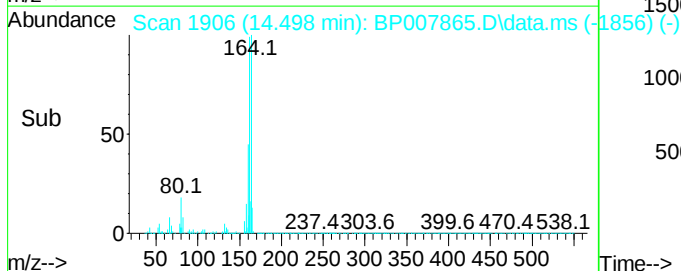
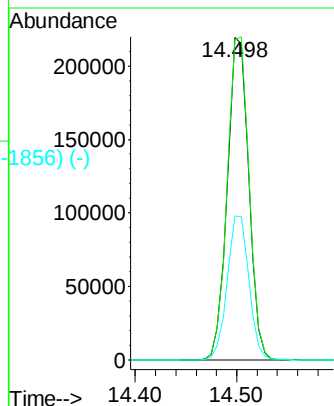
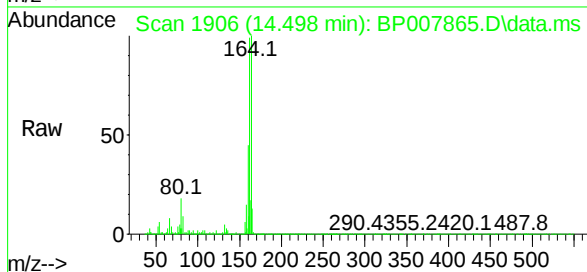
Tgt Ion:164 Resp: 323580

Ion Ratio Lower Upper

164 100

162 99.2 81.1 121.7

160 44.5 36.0 54.0



1,2,4,5-Tetrachlorobenzene

Concen: 47.56 ng

RT: 12.698 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Tgt Ion:216 Resp: 482390

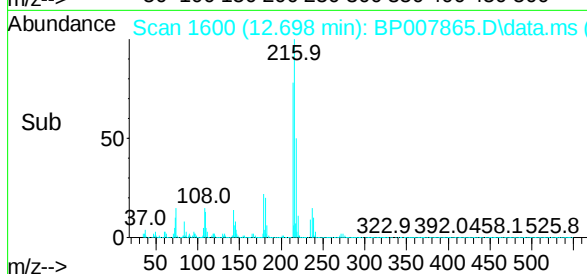
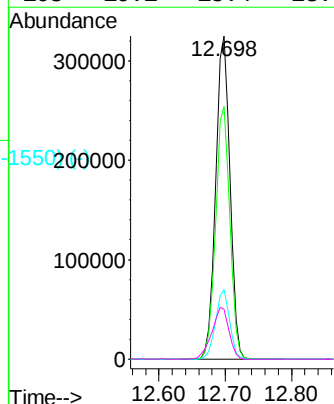
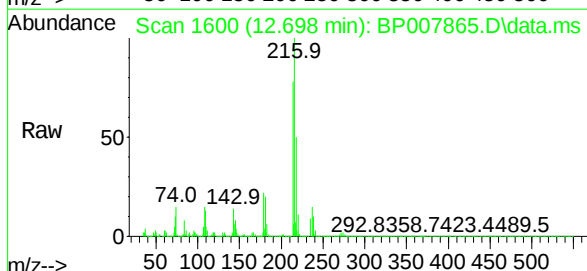
Ion Ratio Lower Upper

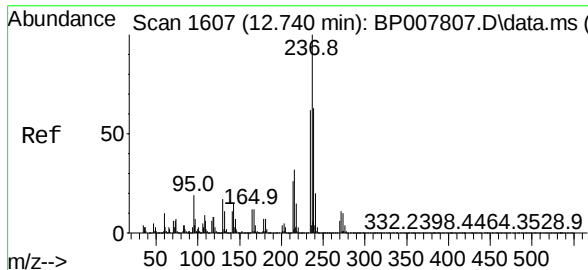
216 100

214 78.0 62.2 93.4

179 21.1 17.1 25.7

108 19.1 15.4 23.0

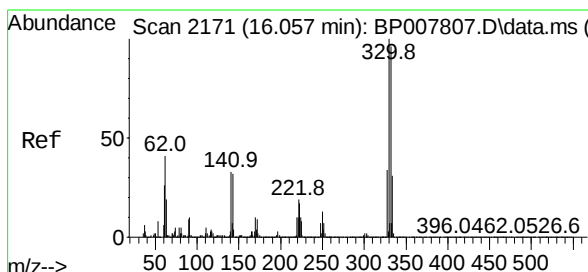
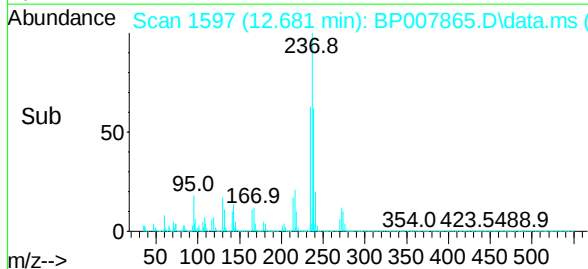
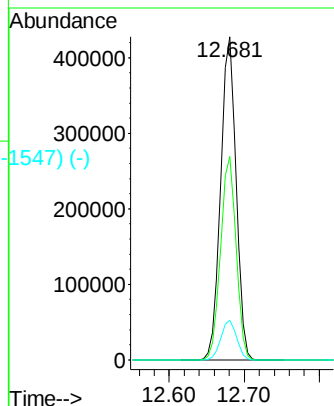
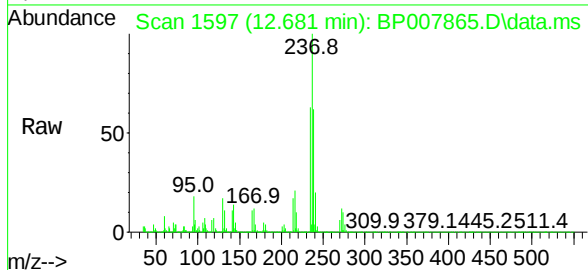




Hexachlorocyclopentadiene
Concen: 111.71 ng
RT: 12.681 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

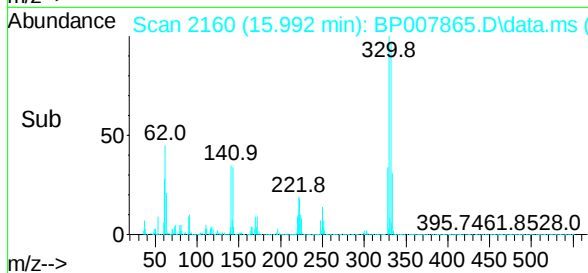
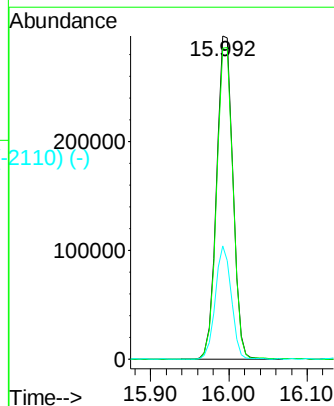
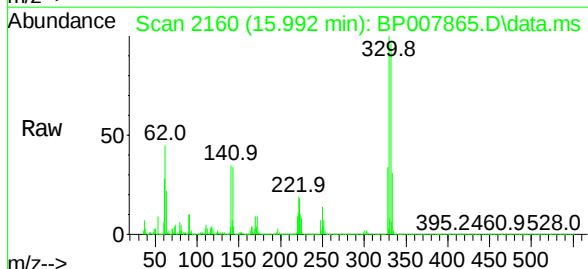
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

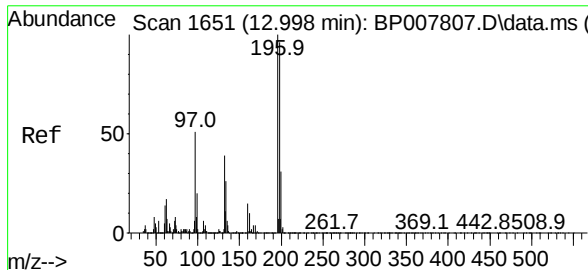
Tgt Ion:	237	Resp:	606919
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.2	81.2
272	12.3	0.0	31.9



2,4,6-Tribromophenol
Concen: 92.81 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	330	Resp:	428579
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.9	118.3
141	34.2	30.7	46.1

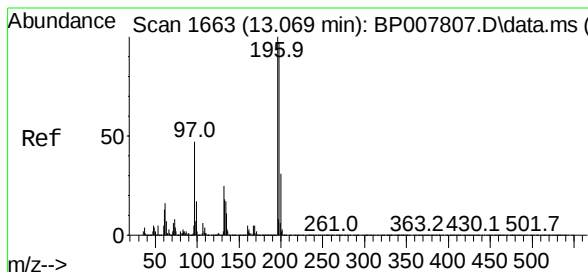
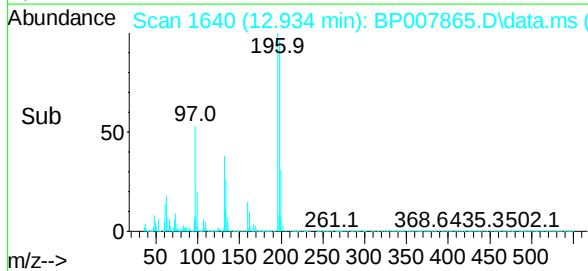
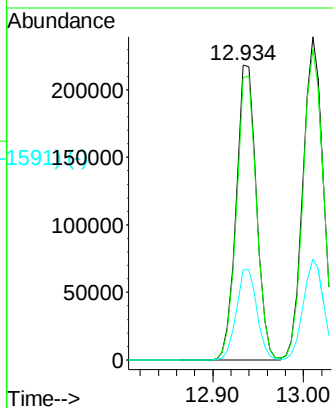
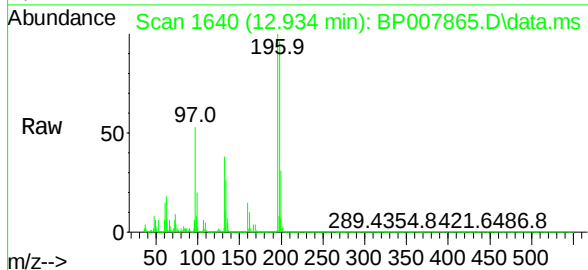




2,4,6-Trichlorophenol
Concen: 47.43 ng
RT: 12.934 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

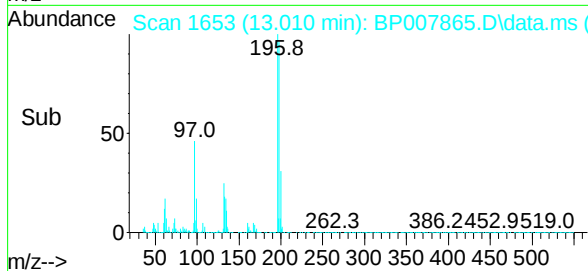
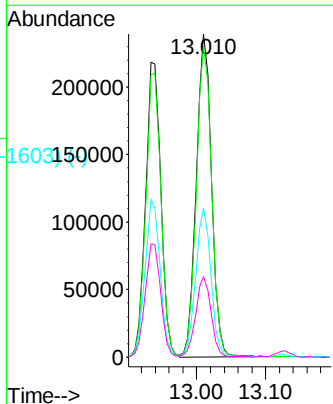
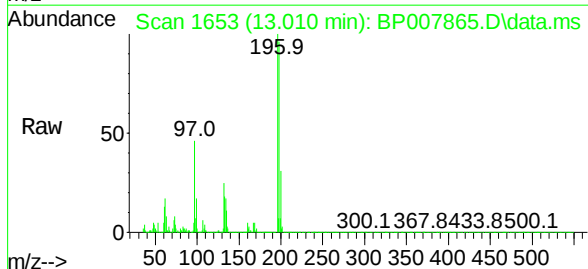
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:196 Resp: 336086
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
200 30.5 25.0 37.4

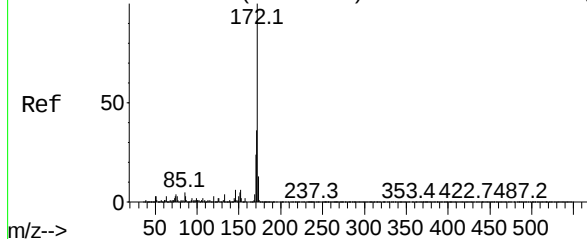


2,4,5-Trichlorophenol
Concen: 47.74 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:196 Resp: 366390
Ion Ratio Lower Upper
196 100
198 96.3 77.1 115.7
97 46.0 40.9 61.3
132 24.9 21.2 31.8



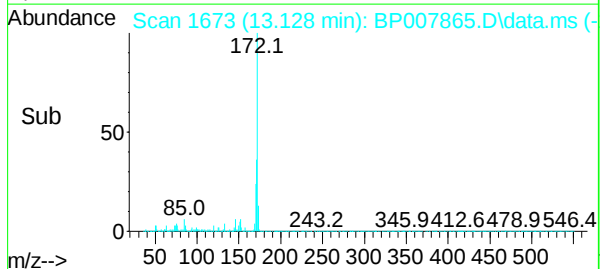
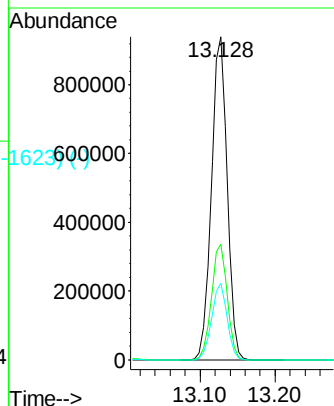
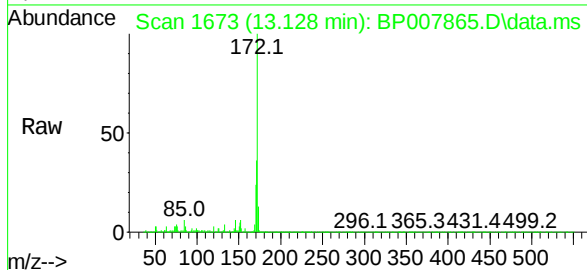
Abundance Scan 1684 (13.192 min): BP007807.D\data.ms (-16745) (-)



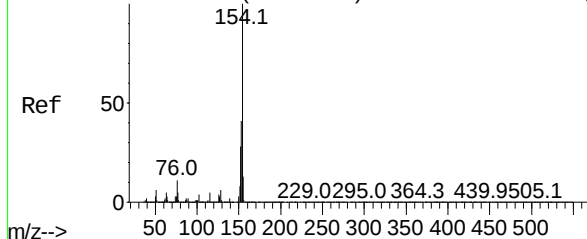
2-Fluorobiphenyl
Concen: 62.14 ng
RT: 13.128 min Scan# 16745
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:	172	Resp:	1380651
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	23.7	19.0	28.4

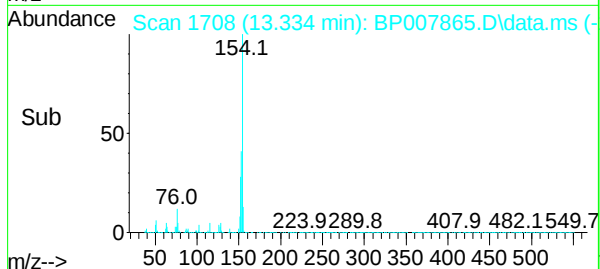
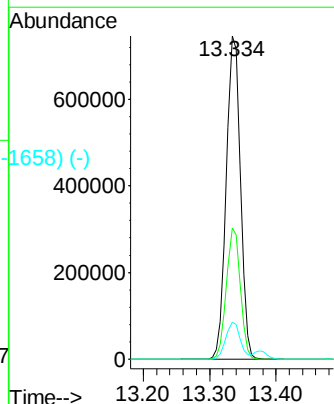
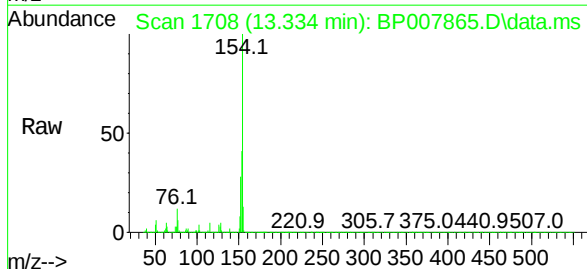


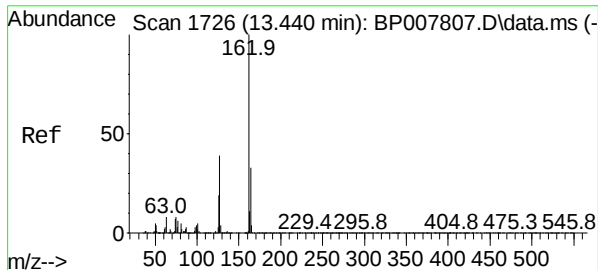
Abundance Scan 1719 (13.398 min): BP007807.D\data.ms (-17146) (-)



1,1'-Biphenyl
Concen: 46.63 ng
RT: 13.334 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	154	Resp:	1089351
Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.9	59.9
76	11.5	0.0	32.4

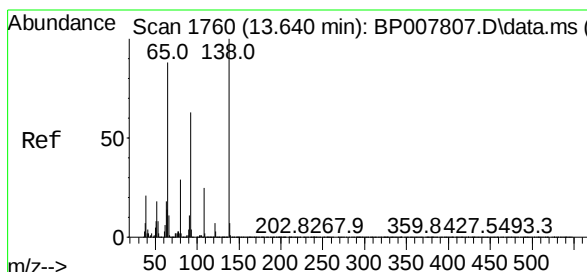
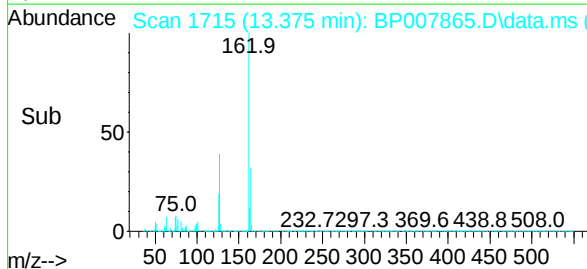
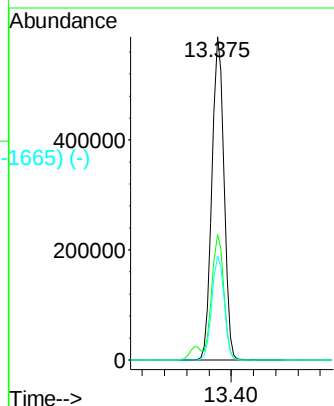
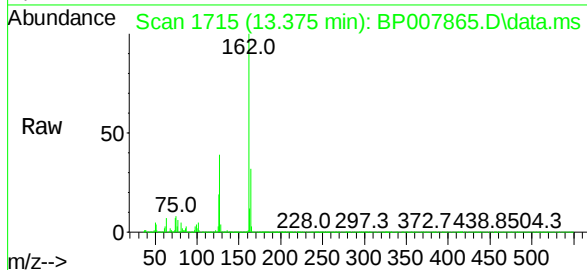




2-Chloronaphthalene
Concen: 48.03 ng
RT: 13.375 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

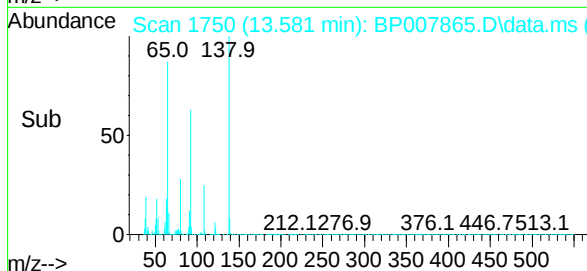
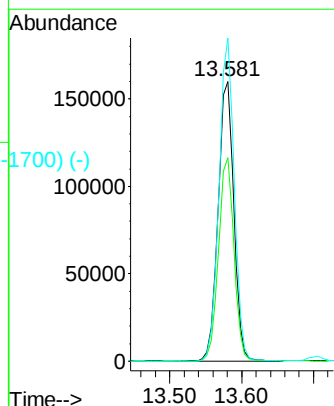
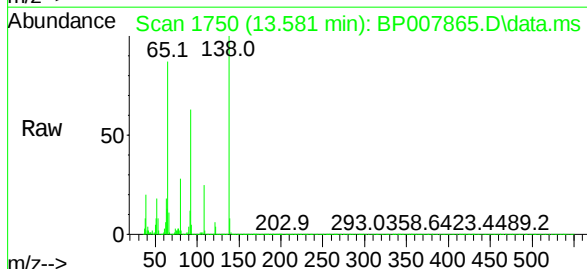
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

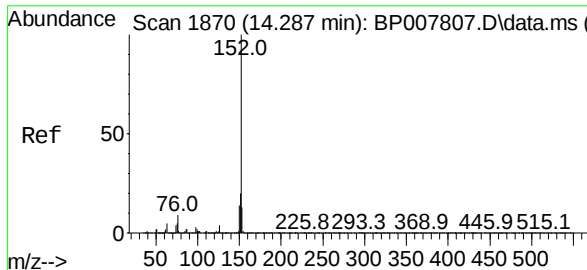
Tgt Ion:	162	Resp:	872014
Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.0	46.6
164	32.0	26.4	39.6



2-Nitroaniline
Concen: 46.50 ng
RT: 13.581 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	65	Resp:	242901
Ion	Ratio	Lower	Upper
65	100		
92	72.6	55.9	83.9
138	115.5	86.3	129.5





Acenaphthylene

Concen: 46.08 ng

RT: 14.222 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

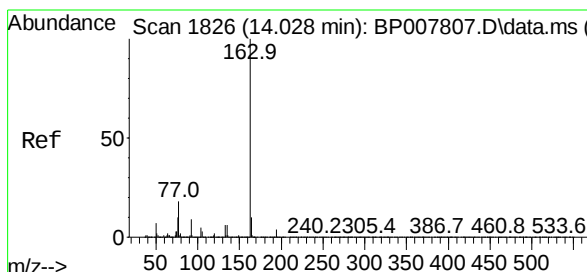
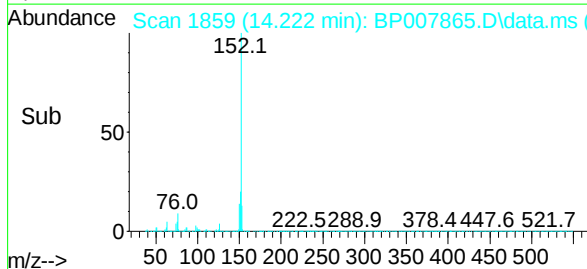
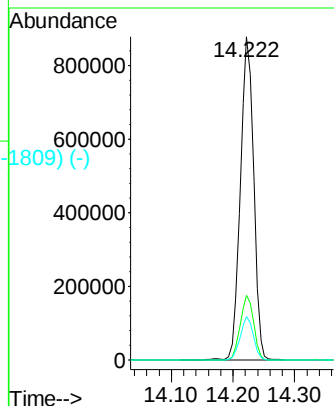
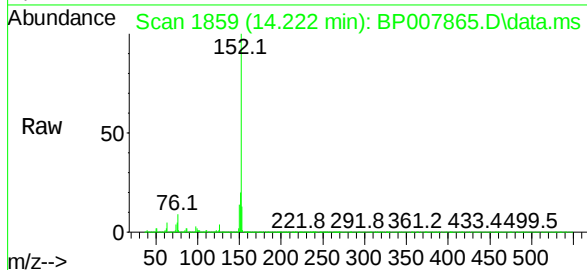
Tgt Ion:152 Resp: 1313907

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.4 10.2 15.2



Dimethylphthalate

Concen: 42.47 ng

RT: 13.963 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

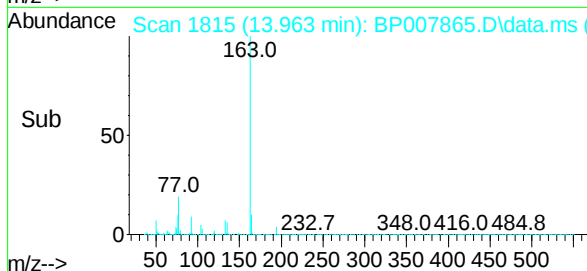
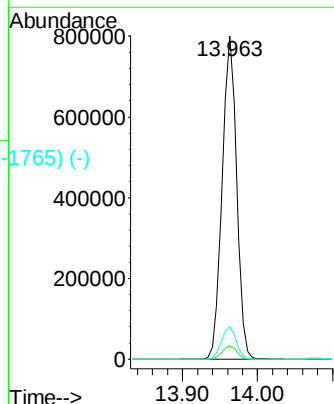
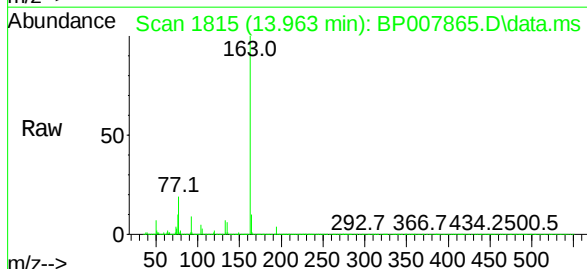
Tgt Ion:163 Resp: 1060604

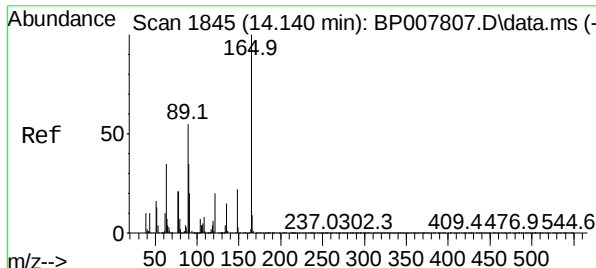
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.2 12.2

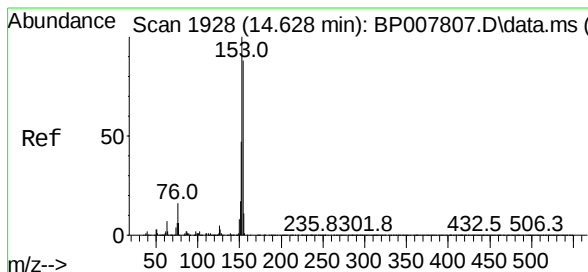
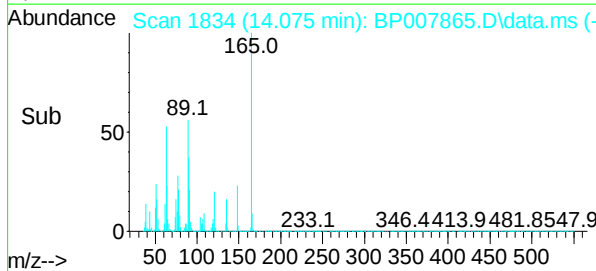
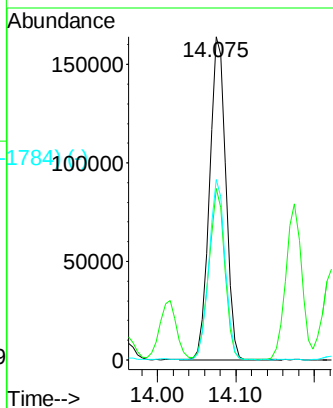
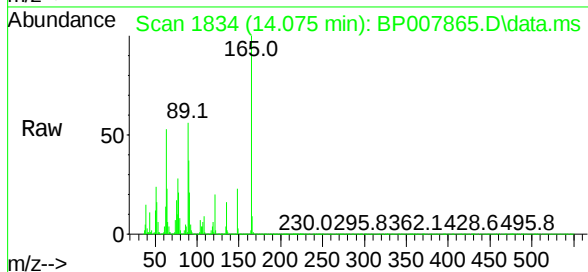




2,6-Dinitrotoluene
 Concen: 45.47 ng
 RT: 14.075 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

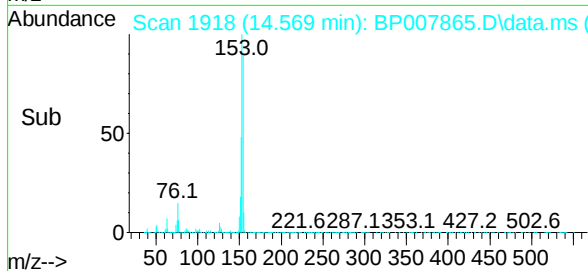
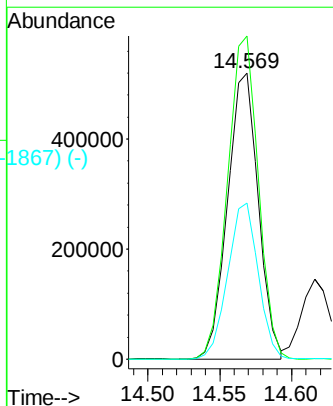
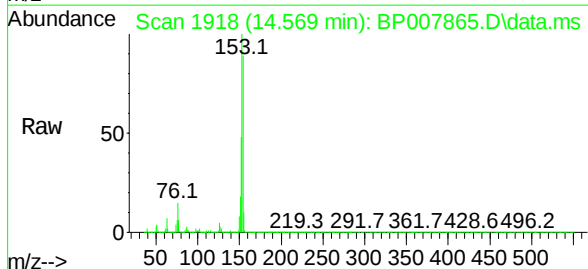
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

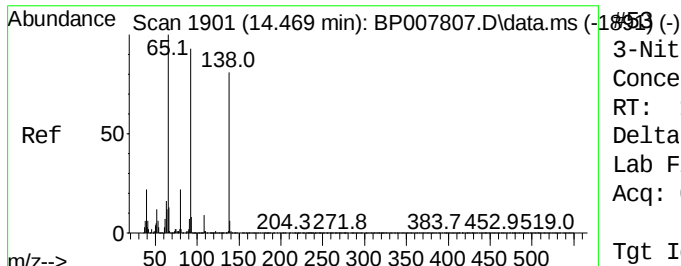
Tgt Ion:	165	Resp:	234867
Ion	Ratio	Lower	Upper
165	100		
63	53.1	44.2	66.2
89	55.8	46.6	70.0



Acenaphthene
 Concen: 45.04 ng
 RT: 14.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	154	Resp:	775633
Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.4	135.6
152	54.7	42.3	63.5





3-Nitroaniline

Concen: 35.18 ng

RT: 14.404 min Scan# 1890

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

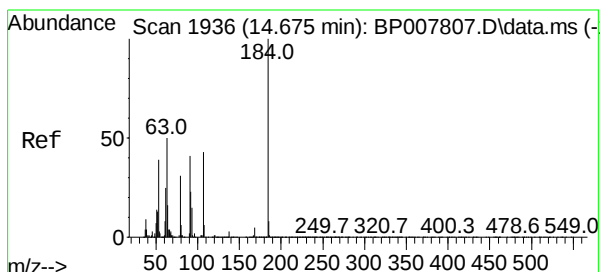
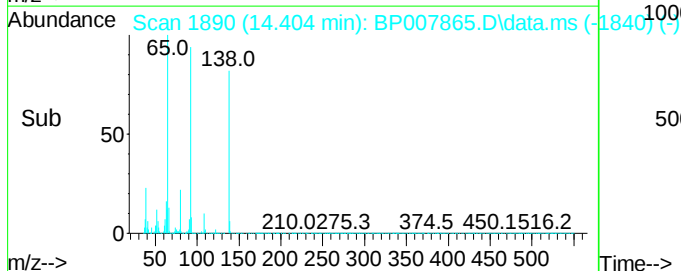
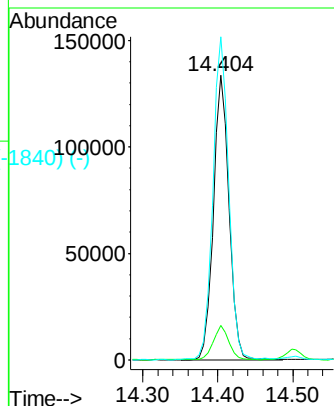
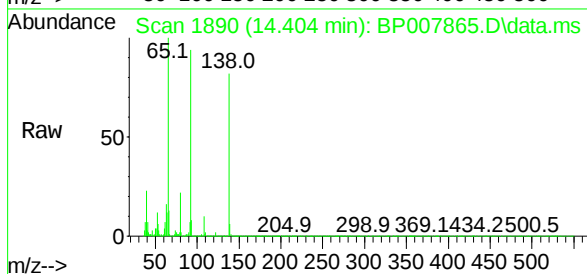
Tgt Ion:138 Resp: 193844

Ion Ratio Lower Upper

138 100

108 12.2 12.3 18.5#

92 113.6 94.9 142.3



2,4-Dinitrophenol

Concen: 92.28 ng

RT: 14.616 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

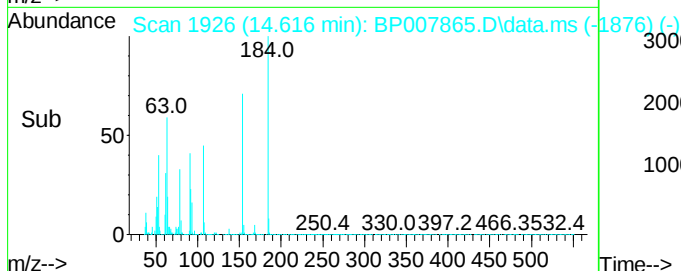
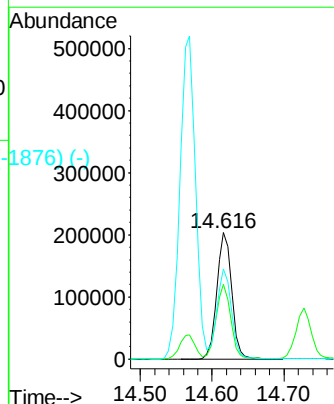
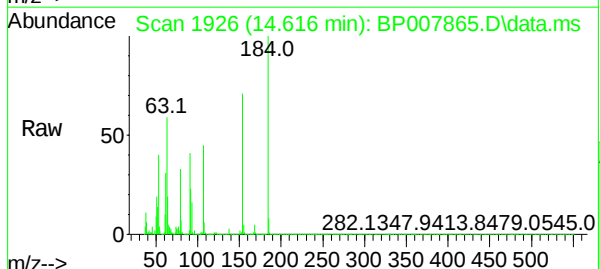
Tgt Ion:184 Resp: 293011

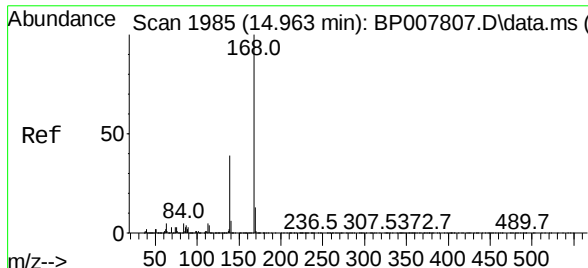
Ion Ratio Lower Upper

184 100

63 59.2 44.0 66.0

154 71.1 48.9 73.3

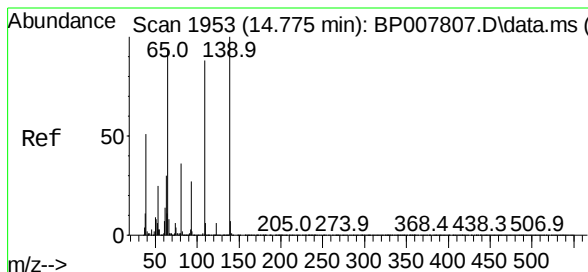
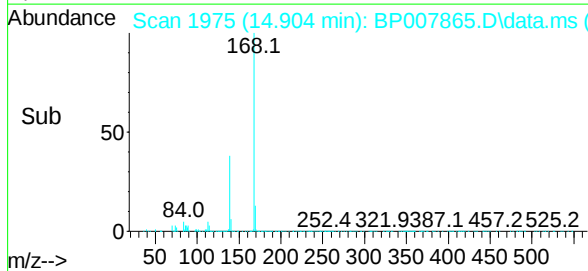
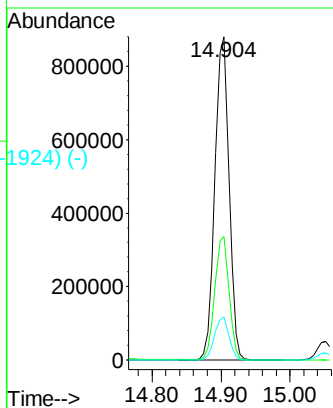
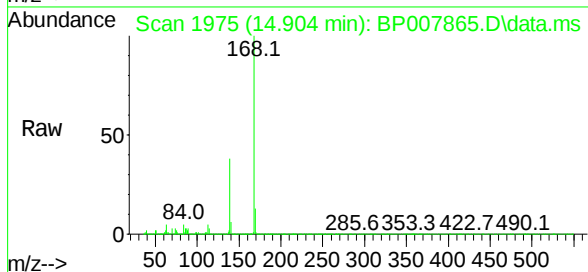




Scan 1985 (14.963 min): BP007807.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 43.30 ng
 RT: 14.904 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

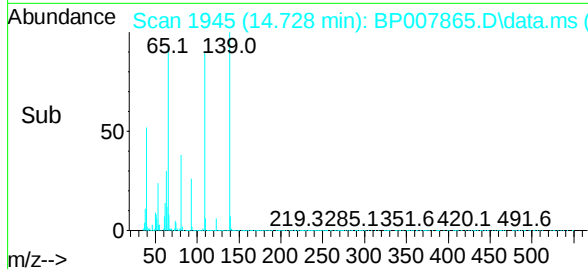
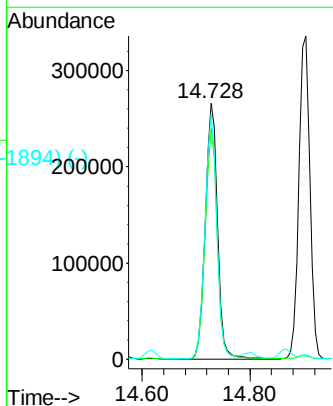
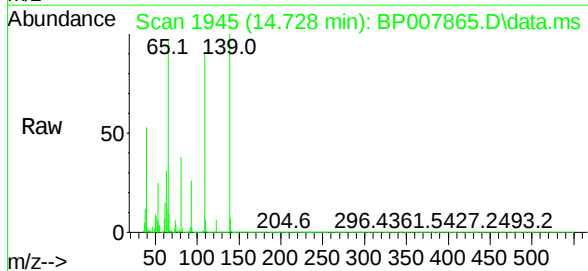
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

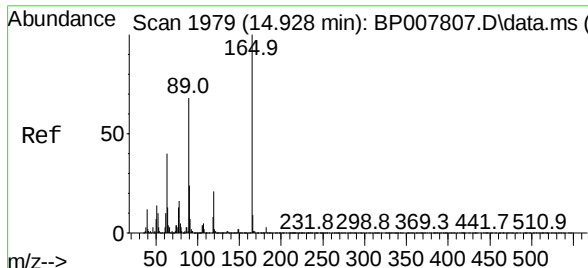
Tgt Ion:	168	Resp:	1261413
Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.8	46.2
169	13.3	11.0	16.6



Scan 1953 (14.775 min): BP007807.D\data.ms (-1956) (-)
 4-Nitrophenol
 Concen: 89.24 ng
 RT: 14.728 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	139	Resp:	417669
Ion	Ratio	Lower	Upper
139	100		
109	90.1	60.9	100.9
65	95.8	76.5	116.5

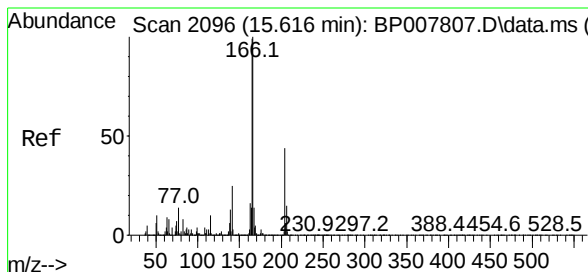
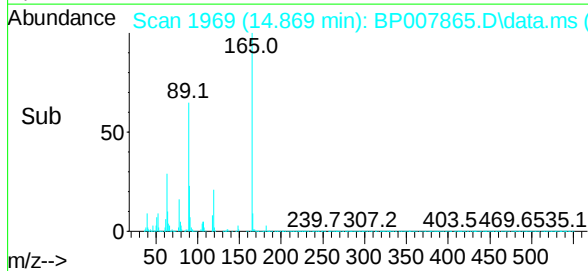
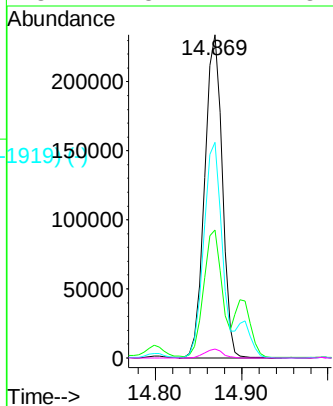
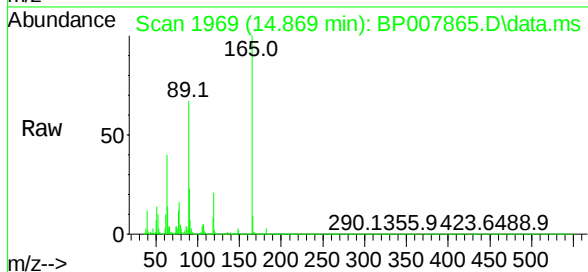




2,4-Dinitrotoluene
Concen: 46.21 ng
RT: 14.869 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

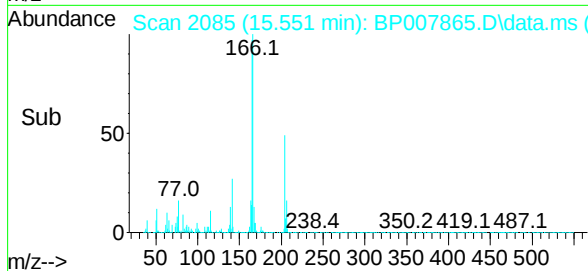
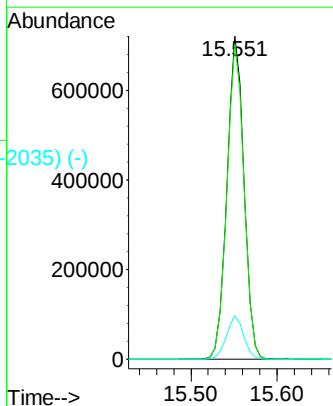
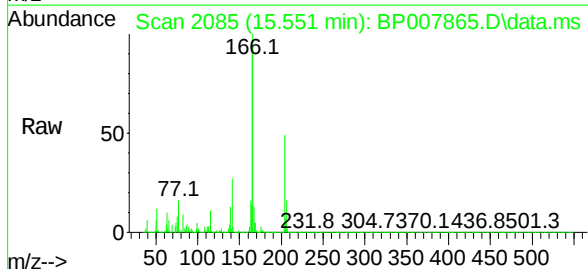
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:	165	Resp:	328576
Ion	Ratio	Lower	Upper
165	100		
63	39.5	37.4	56.0
89	66.6	61.8	92.6
182	2.8	2.1	3.1



Fluorene
Concen: 45.33 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	166	Resp:	1001577
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.9	118.3
167	13.4	10.9	16.3



Abundance Scan 2024 (15.192 min): BP007807.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol

Concen: 44.07 ng

RT: 15.051 min Scan# 1

Delta R.T. -0.082 min

Lab File: BP007865.D

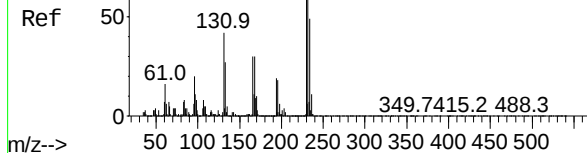
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS



Tgt Ion:232 Resp: 304443

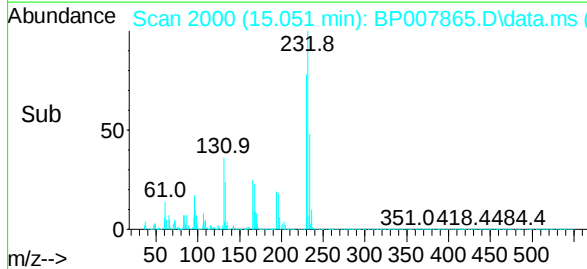
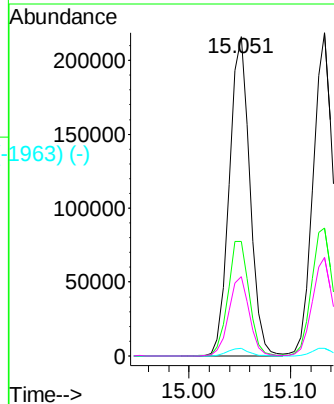
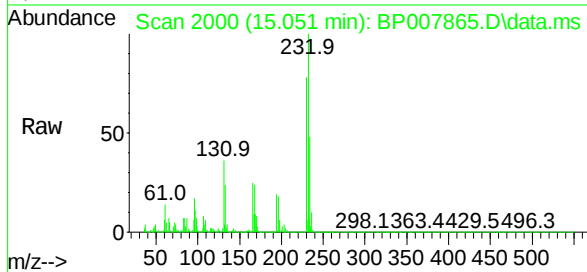
Ion Ratio Lower Upper

232 100

131 37.0 30.3 45.5

130 2.4 1.8 2.8

166 24.6 19.4 29.0



Abundance Scan 2058 (15.392 min): BP007807.D\data.ms (-2060) (-)

Diethylphthalate

Concen: 46.37 ng

RT: 15.328 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

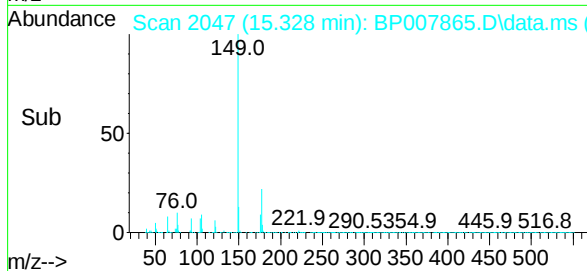
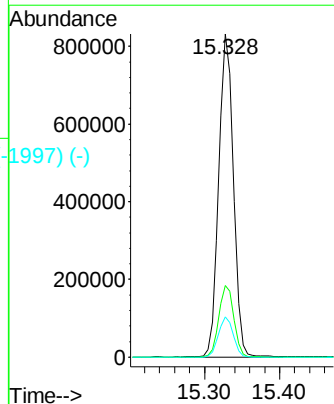
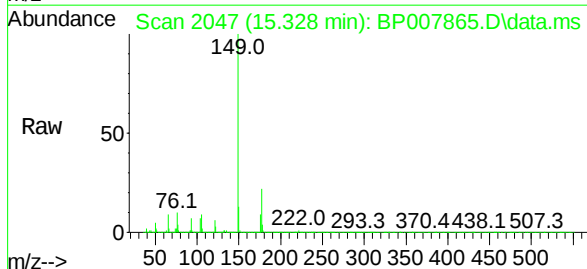
Tgt Ion:149 Resp: 1124310

Ion Ratio Lower Upper

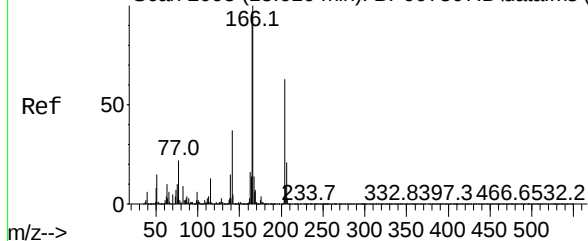
149 100

177 22.2 17.8 26.8

150 12.6 10.2 15.2



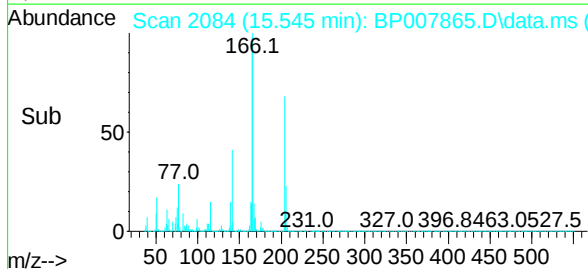
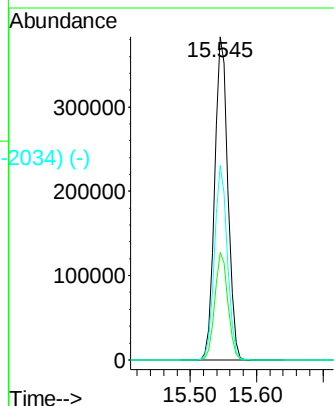
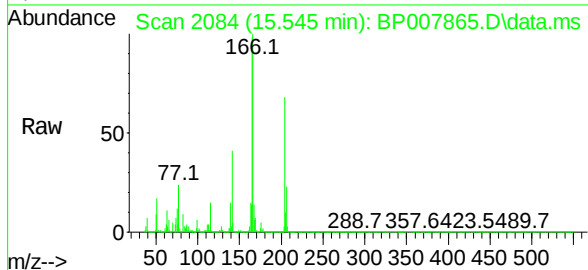
Abundance Scan 2095 (15.610 min): BP007807.D\data.ms (-2068) (-)



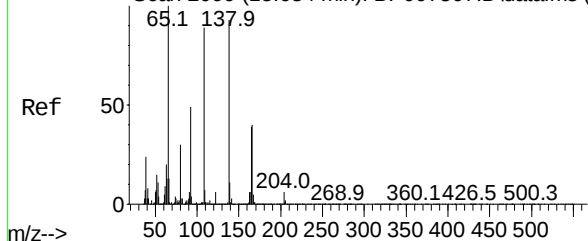
4-Chlorophenyl-phenylether
Concen: 43.57 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:	204	Resp:	525853
Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	60.2	48.8	73.2

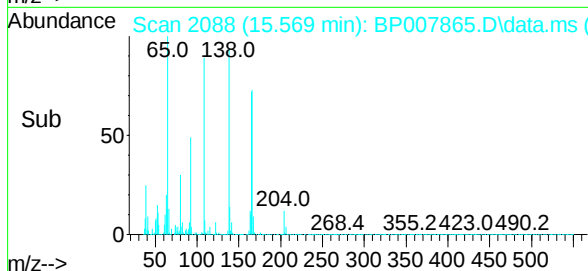
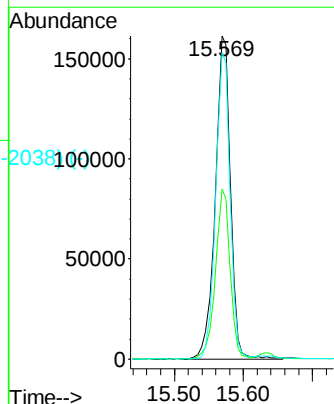
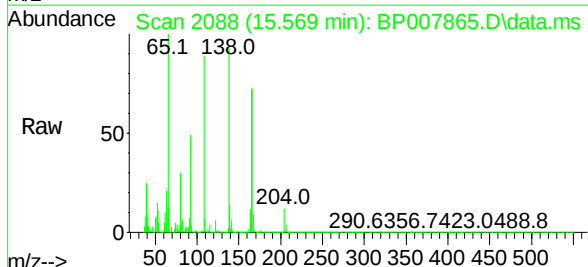


Abundance Scan 2099 (15.634 min): BP007807.D\data.ms (-2068) (-)



4-Nitroaniline
Concen: 44.01 ng
RT: 15.569 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	138	Resp:	246285
Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.7	70.7
108	94.9	71.2	111.2



Abundance Scan 2145 (15.904 min): BP007807.D\data.ms (-2168) (-)

Azobenzene

Concen: 44.86 ng

RT: 15.839 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BP007865.D

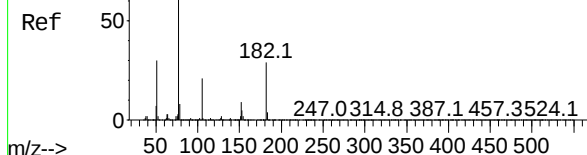
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS



Tgt Ion: 77 Resp: 918135

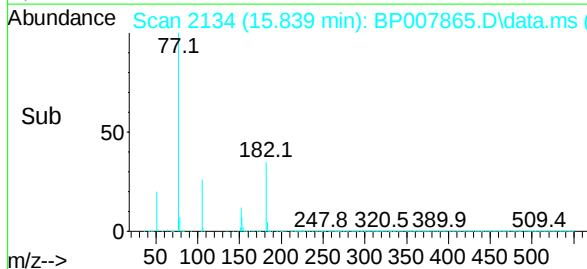
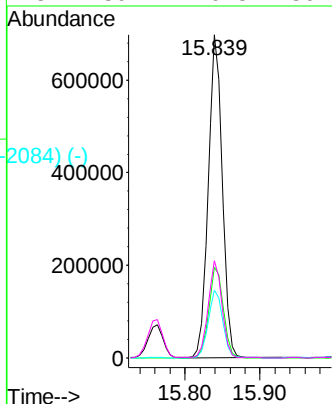
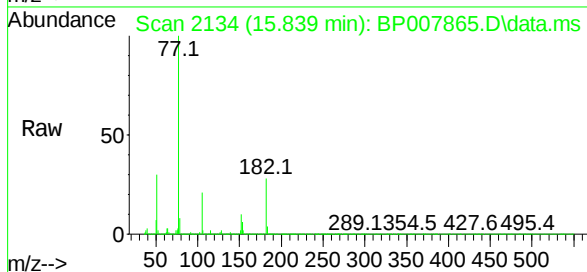
Ion Ratio Lower Upper

77 100

182 28.0 6.5 46.5

105 21.0 1.3 41.3

51 30.2 10.5 50.5



Abundance Scan 2386 (17.322 min): BP007807.D\data.ms (-2384) (-)

Phenanthrene-d10

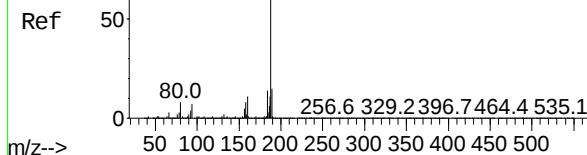
Concen: 20.00 ng

RT: 17.257 min Scan# 2375

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34



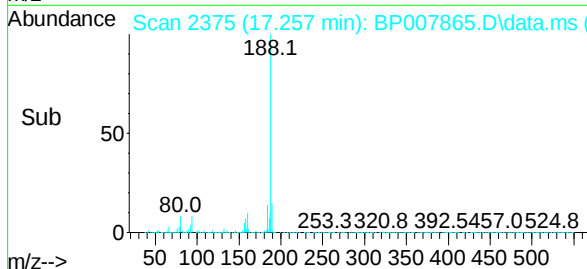
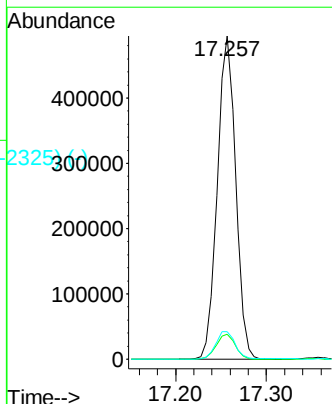
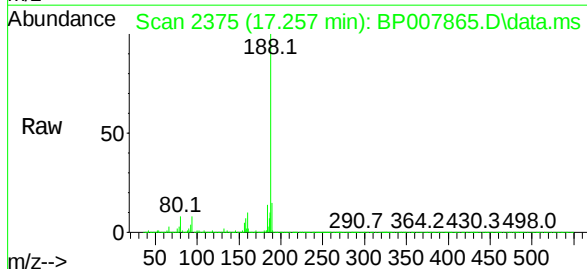
Tgt Ion: 188 Resp: 696305

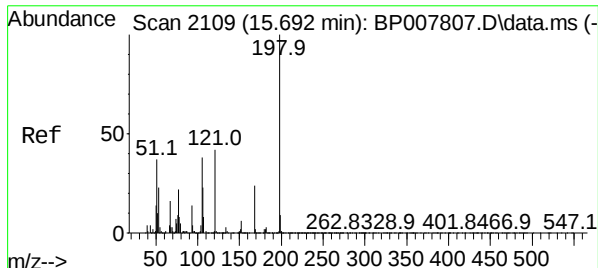
Ion Ratio Lower Upper

188 100

94 7.6 7.1 10.7

80 8.5 7.8 11.6

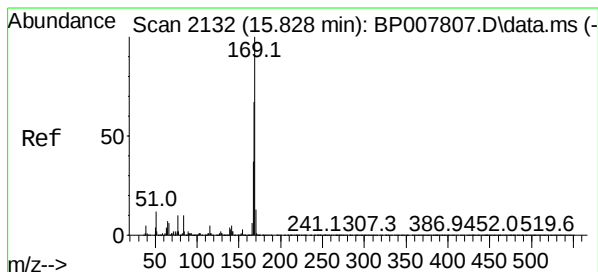
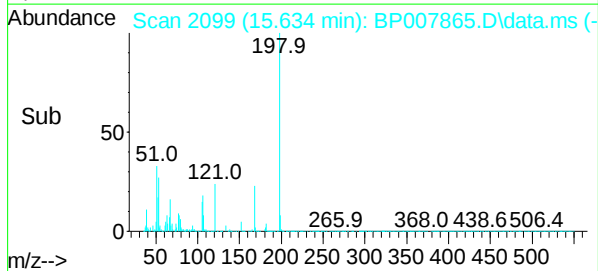
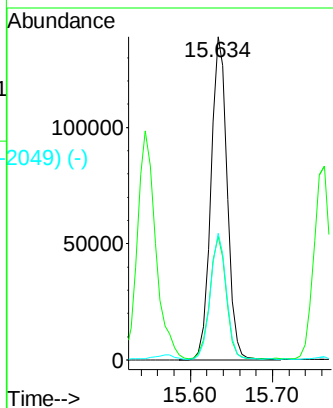
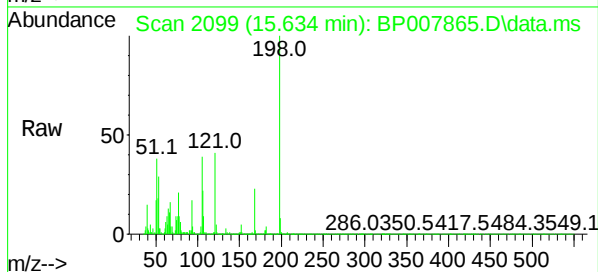




4,6-Dinitro-2-methylphenol
 Concen: 41.98 ng
 RT: 15.634 min Scan# 2109
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

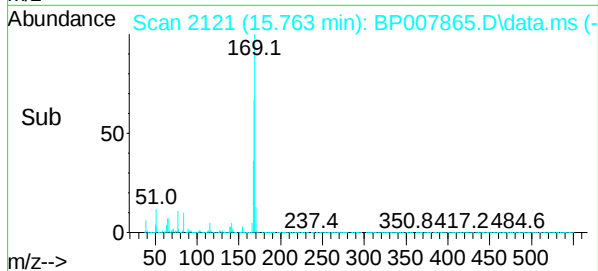
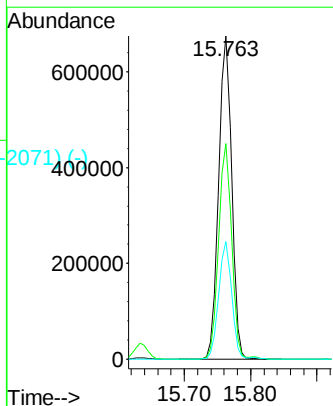
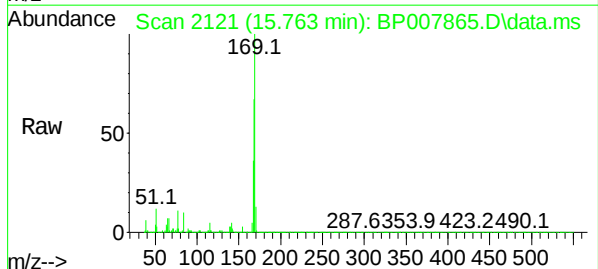
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

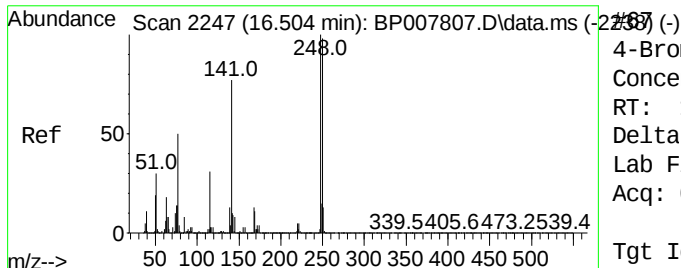
Tgt Ion:	198	Resp:	191407
Ion	Ratio	Lower	Upper
198	100		
51	38.2	23.8	63.8
105	39.2	24.6	64.6



n-Nitrosodiphenylamine
 Concen: 45.61 ng
 RT: 15.763 min Scan# 2121
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	169	Resp:	904050
Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.7	79.1
167	36.4	29.0	43.6

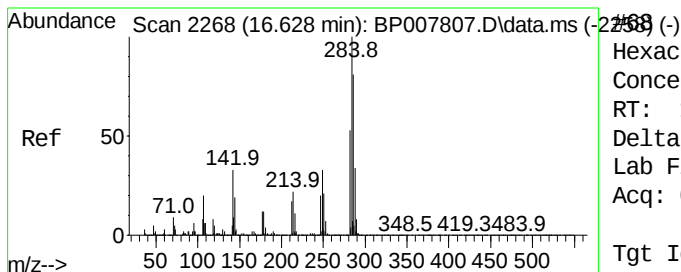
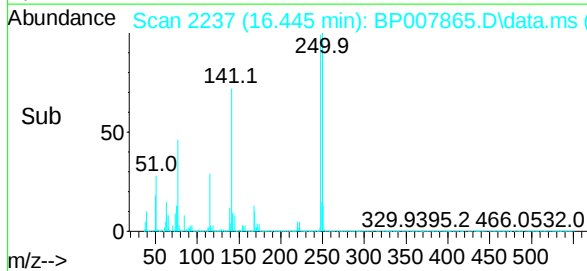
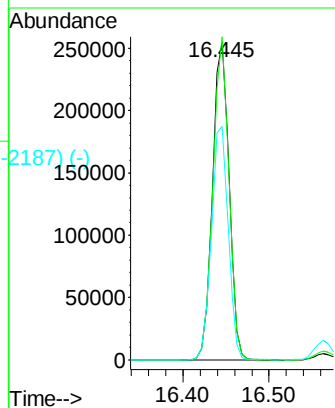
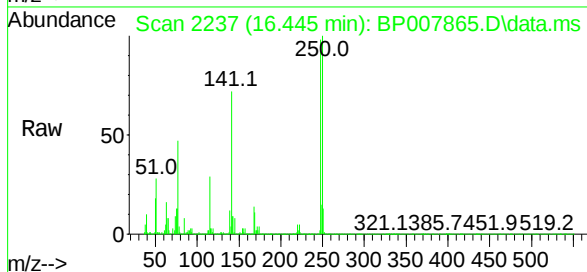




4-Bromophenyl-phenylether
 Concen: 43.92 ng
 RT: 16.445 min Scan# 2187
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

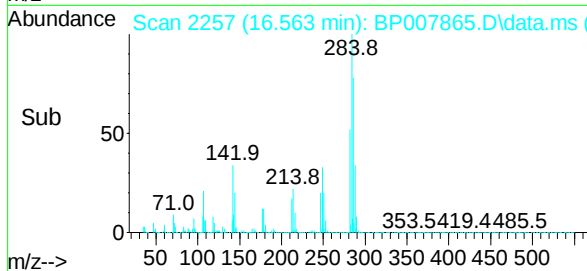
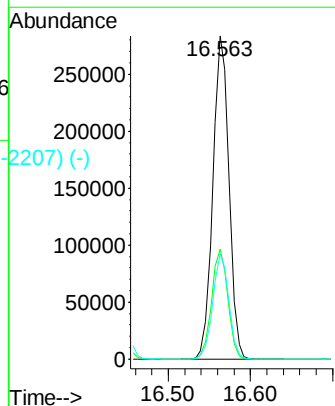
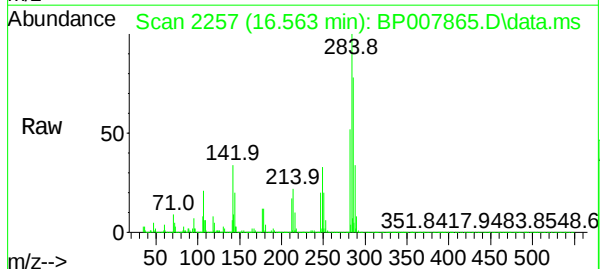
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

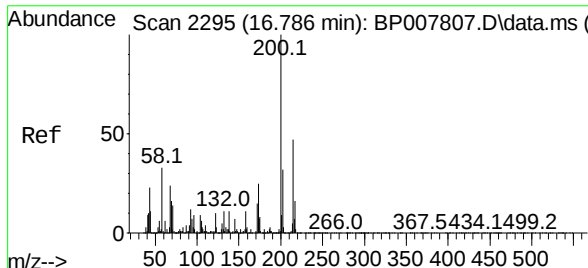
Tgt Ion:248 Resp: 338547
 Ion Ratio Lower Upper
 248 100
 250 101.5 78.2 117.2
 141 73.4 60.8 91.2



Hexachlorobenzene
 Concen: 44.93 ng
 RT: 16.563 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:284 Resp: 386484
 Ion Ratio Lower Upper
 284 100
 142 34.1 30.6 46.0
 249 32.7 26.6 40.0

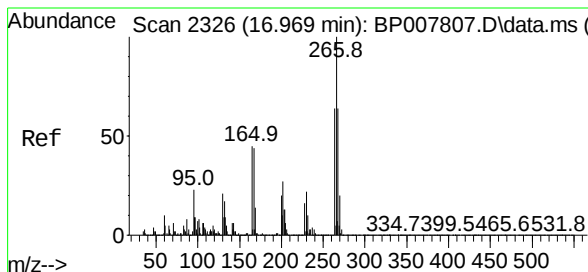
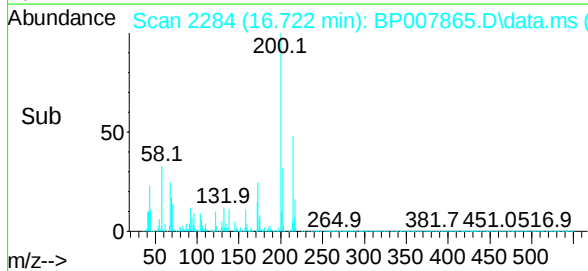
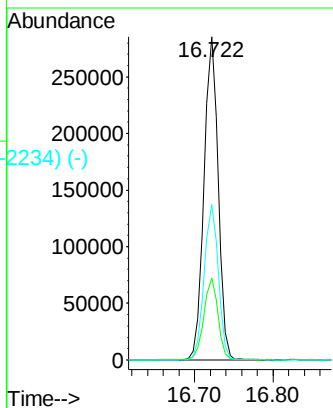
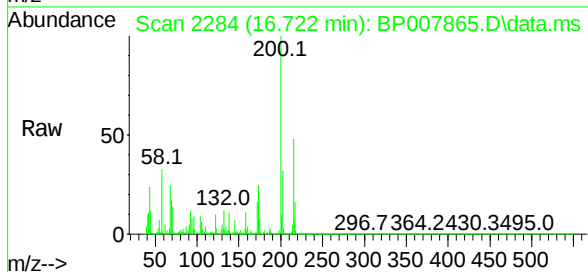




Scan 2295 (16.786 min): BP007807.D\data.ms (-2289) (-)
 Atrazine
 Concen: 46.87 ng
 RT: 16.722 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

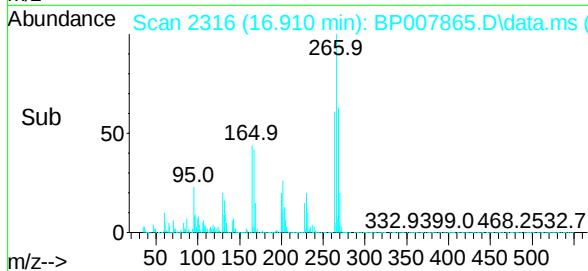
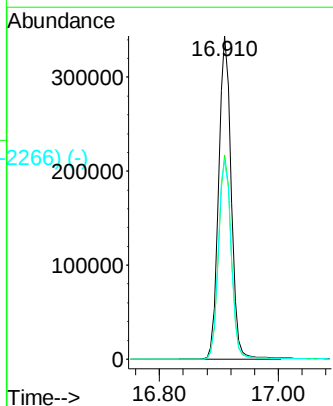
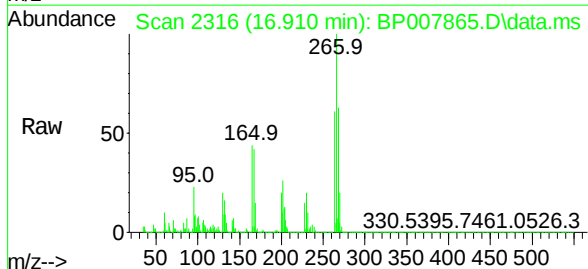
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

Tgt Ion:	200	Resp:	355775
Ion Ratio	Lower	Upper	
200	100		
173	25.3	6.2	46.2
215	48.1	28.2	68.2

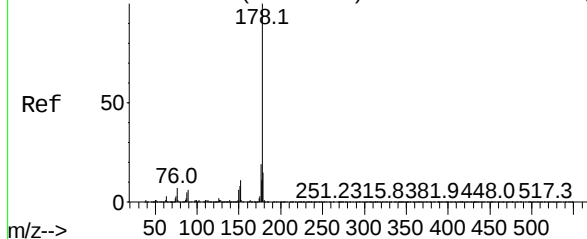


Scan 2326 (16.969 min): BP007807.D\data.ms (-2314) (-)
 Pentachlorophenol
 Concen: 90.44 ng
 RT: 16.910 min Scan# 2316
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	266	Resp:	500329
Ion Ratio	Lower	Upper	
266	100		
268	63.1	49.3	73.9
264	61.5	48.7	73.1



Abundance Scan 2393 (17.363 min): BP007807.D\data.ms (-2393) (-)



Phenanthrene

Concen: 44.95 ng

RT: 17.298 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

Tgt Ion:178 Resp: 1645406

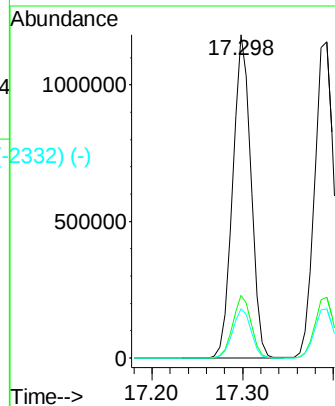
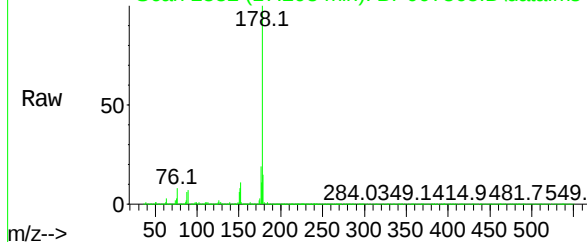
Ion Ratio Lower Upper

178 100

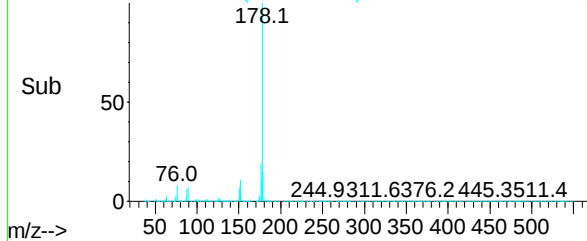
176 19.3 15.4 23.0

179 15.2 12.3 18.5

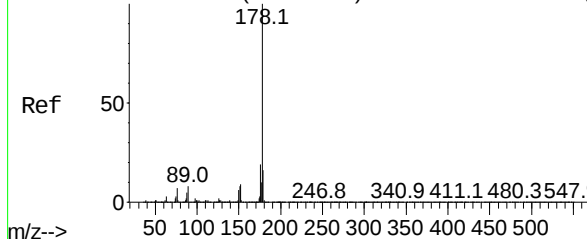
Abundance Scan 2382 (17.298 min): BP007865.D\data.ms



Abundance Scan 2382 (17.298 min): BP007865.D\data.ms (-2332) (-)



Abundance Scan 2408 (17.451 min): BP007807.D\data.ms (-2408) (-)



Anthracene

Concen: 47.00 ng

RT: 17.392 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Tgt Ion:178 Resp: 1693160

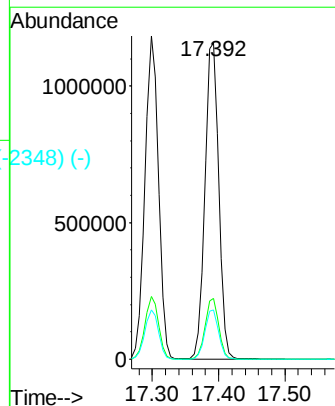
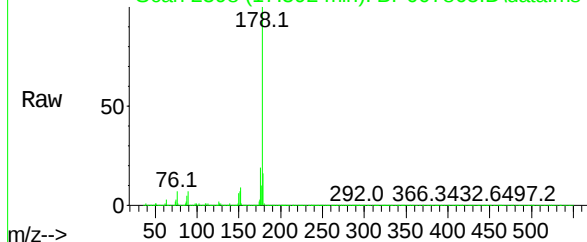
Ion Ratio Lower Upper

178 100

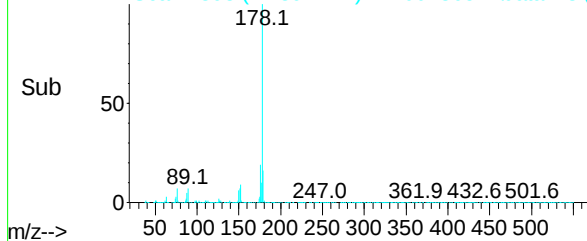
176 19.3 15.0 22.6

179 15.6 12.2 18.4

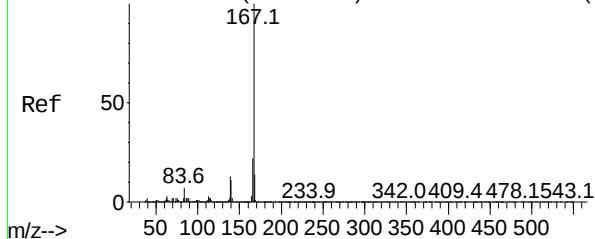
Abundance Scan 2398 (17.392 min): BP007865.D\data.ms



Abundance Scan 2398 (17.392 min): BP007865.D\data.ms (-2348) (-)



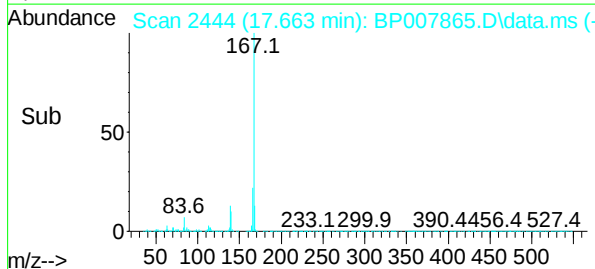
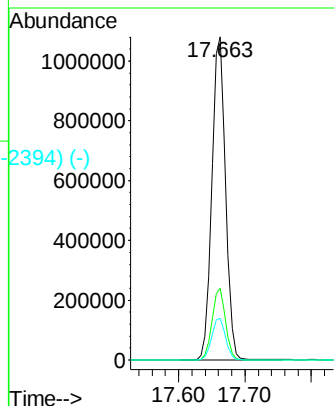
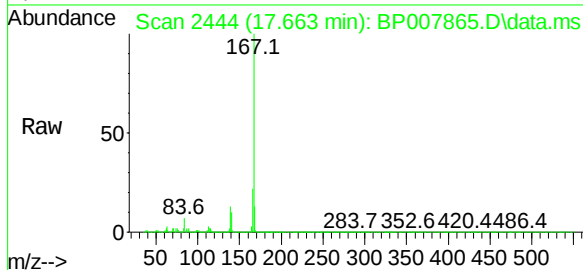
Abundance Scan 2454 (17.722 min): BP007807.D\data.ms (-2473) (-)



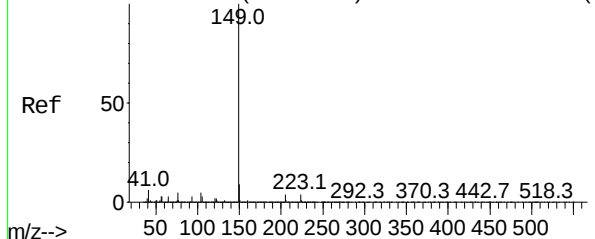
Carbazole
Concen: 43.20 ng
RT: 17.663 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:167 Resp: 1546968
Ion Ratio Lower Upper
167 100
166 22.1 17.3 25.9
139 12.9 10.4 15.6

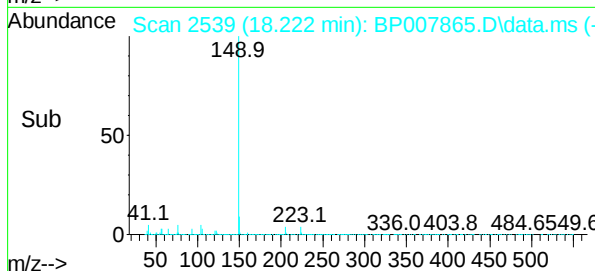
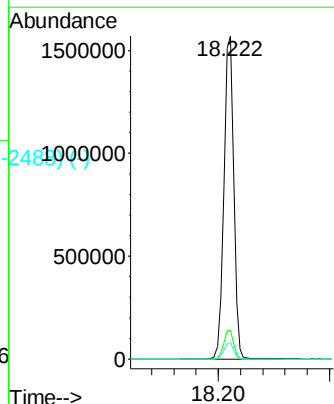
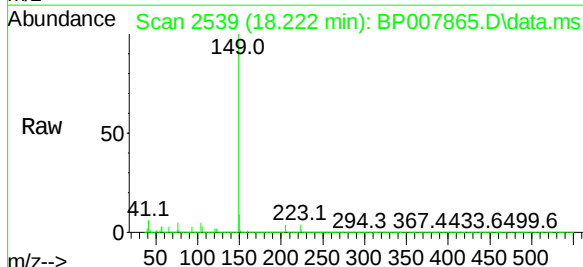


Abundance Scan 2549 (18.280 min): BP007807.D\data.ms (-2571) (-)

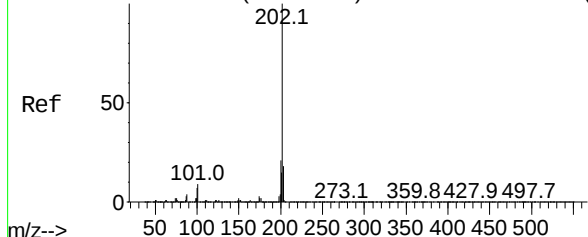


Di-n-butylphthalate
Concen: 48.23 ng
RT: 18.222 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:149 Resp: 1967002
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.1 4.2 6.4



Abundance Scan 2727 (19.327 min): BP007807.D\data.ms (-2727) (-)



Fluoranthene

Concen: 44.73 ng

RT: 19.269 min Scan# 2727

Delta R.T. -0.006 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS

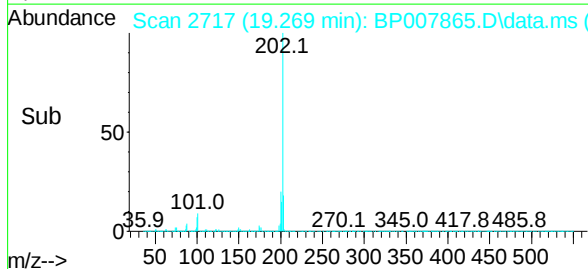
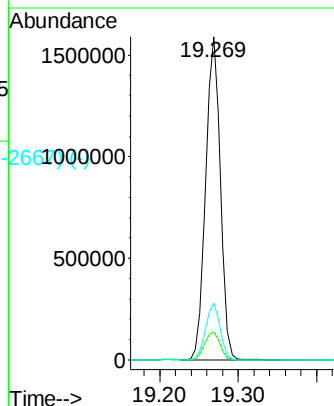
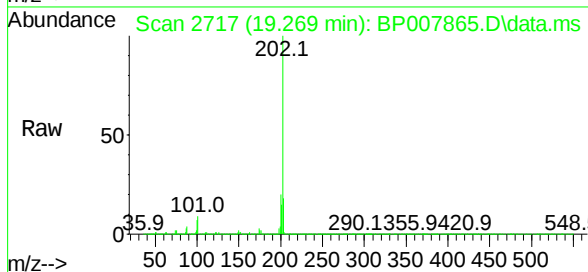
Tgt Ion:202 Resp: 2065547

Ion Ratio Lower Upper

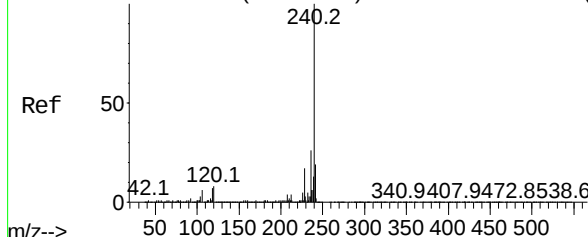
202 100

101 8.8 0.0 30.4

203 17.5 0.0 37.6



Abundance Scan 3082 (21.416 min): BP007807.D\data.ms (-3073) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.351 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

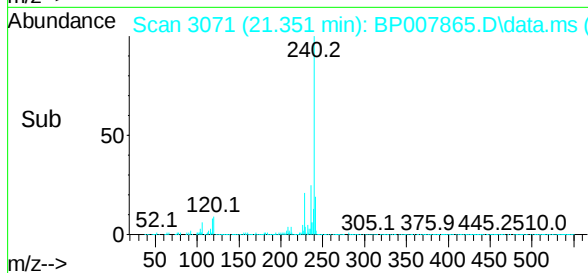
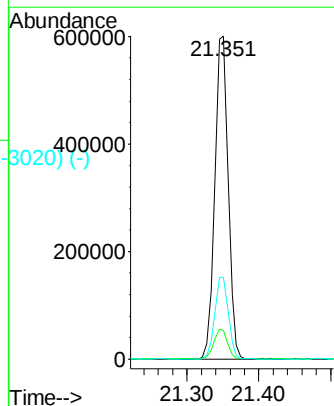
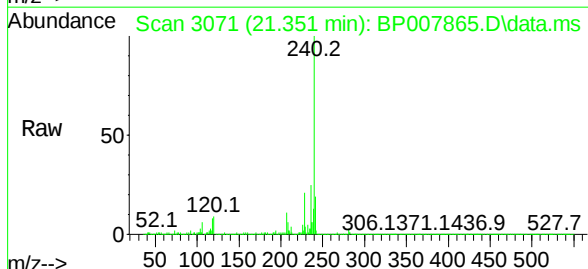
Tgt Ion:240 Resp: 777665

Ion Ratio Lower Upper

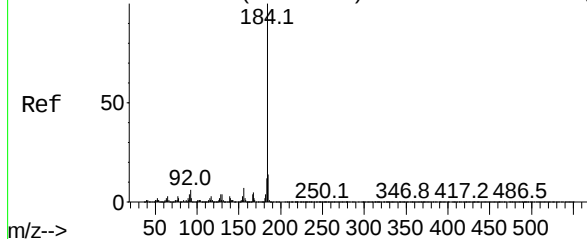
240 100

120 8.9 7.8 11.8

236 25.3 20.6 30.8



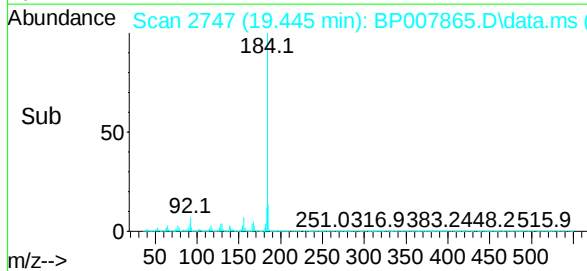
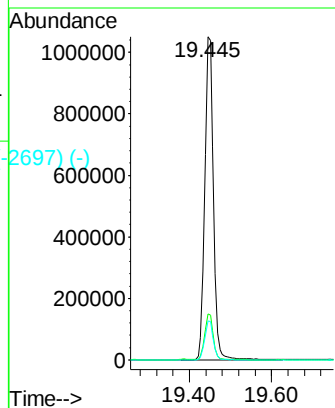
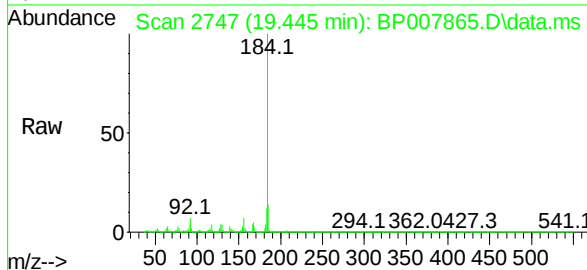
Abundance Scan 2757 (19.504 min): BP007807.D\data.ms (-2757) (-)



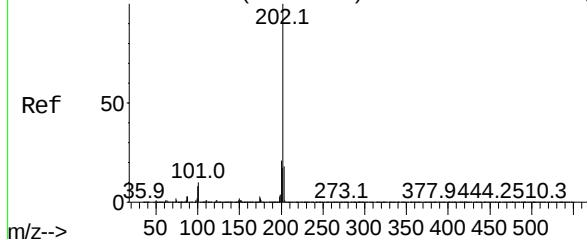
Benzidine
Concen: 78.07 ng
RT: 19.445 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:184 Resp: 1530113
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.1 9.1 13.7

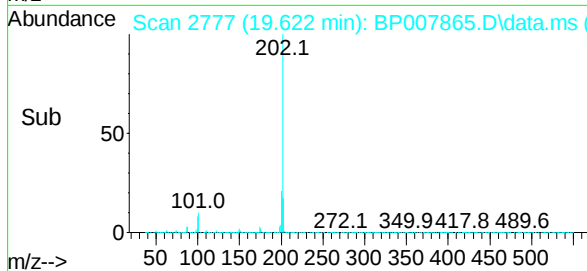
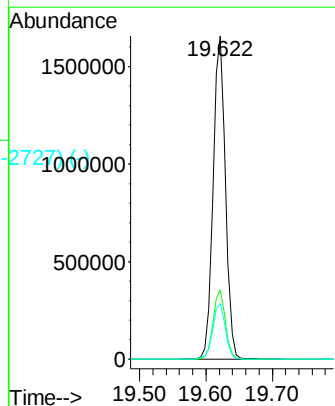
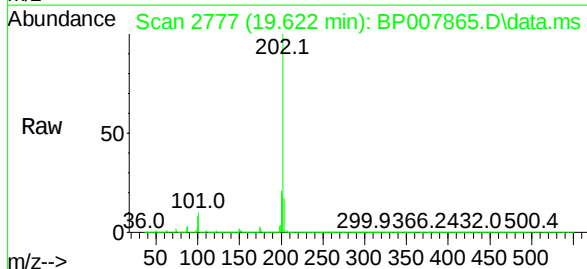


Abundance Scan 2787 (19.680 min): BP007807.D\data.ms (-2778) (-)



Pyrene
Concen: 44.83 ng
RT: 19.622 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:202 Resp: 2138448
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.3 13.8 20.6



Abundance Scan 2821 (19.880 min): BP007807.D\data.ms (-2819) (-)

Terphenyl-d14

Concen: 56.12 ng

RT: 19.816 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP007865.D

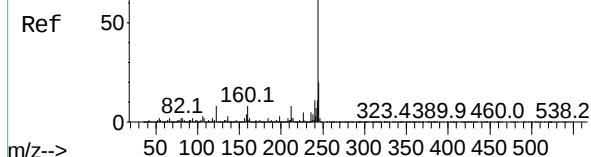
Acq: 08 Nov 2021 17:34

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MS



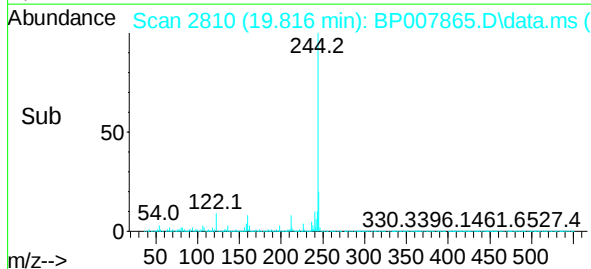
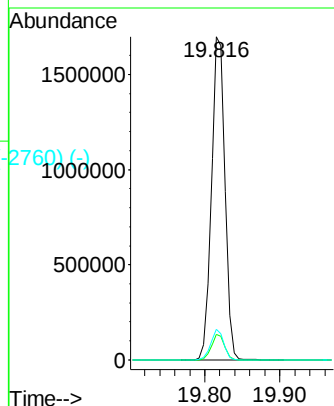
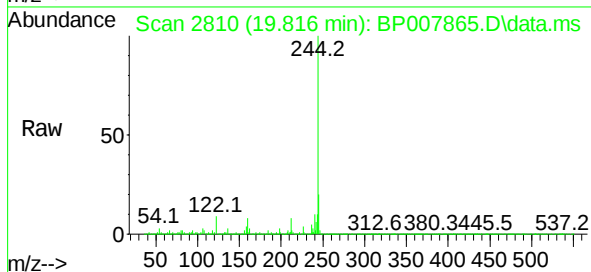
Tgt Ion:244 Resp: 2143424

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 9.5 7.8 11.8



Abundance Scan 2936 (20.557 min): BP007807.D\data.ms (-2928) (-)

Butylbenzylphthalate

Concen: 46.82 ng

RT: 20.498 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BP007865.D

Acq: 08 Nov 2021 17:34

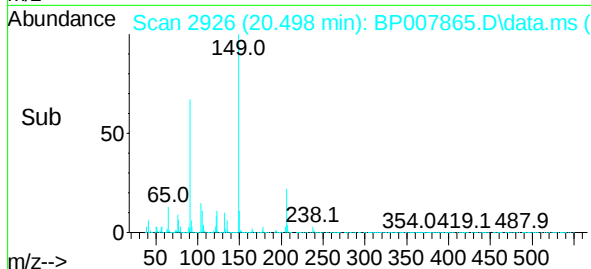
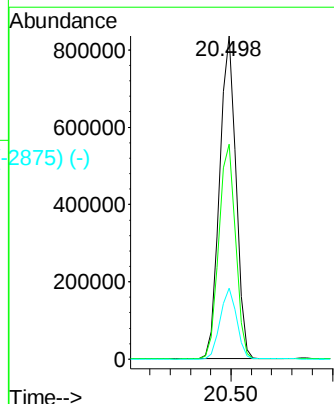
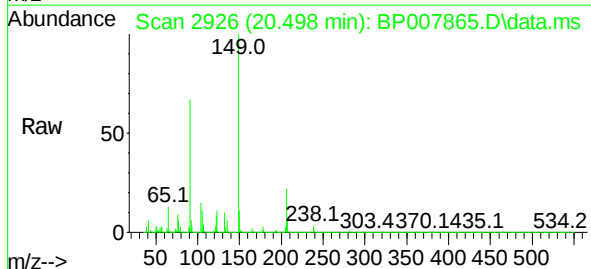
Tgt Ion:149 Resp: 938581

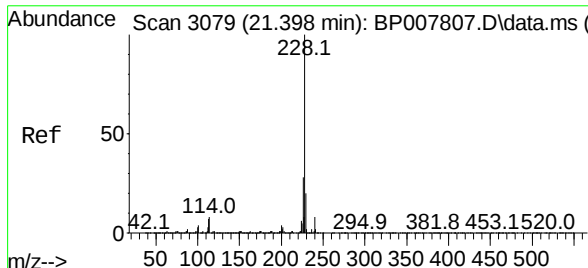
Ion Ratio Lower Upper

149 100

91 66.6 56.6 85.0

206 21.9 17.4 26.2

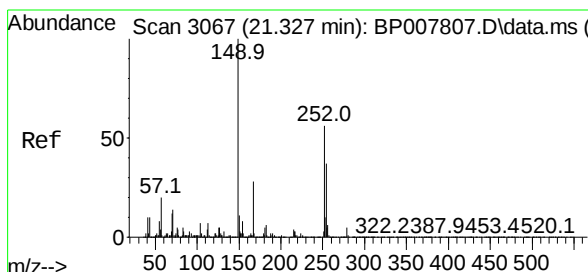
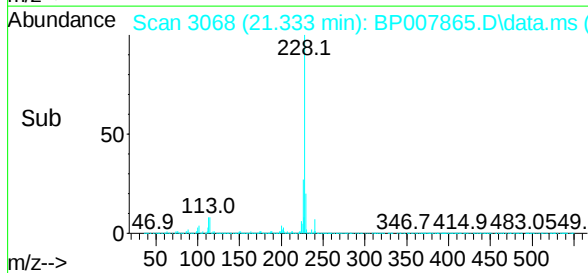
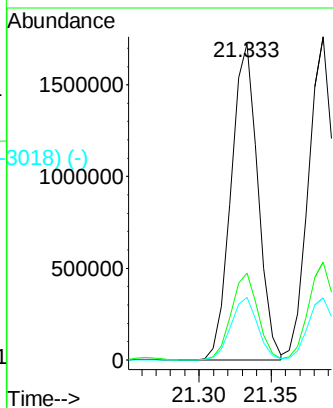
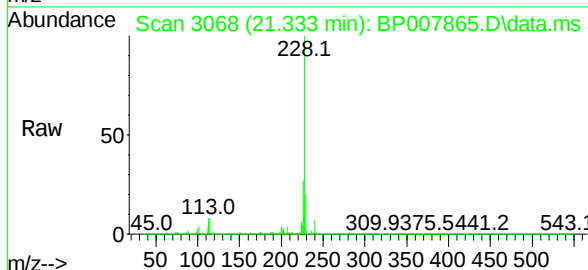




Benzo(a)anthracene
 Concen: 43.37 ng
 RT: 21.333 min Scan# 3079
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

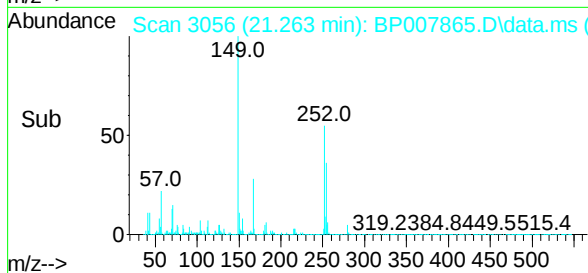
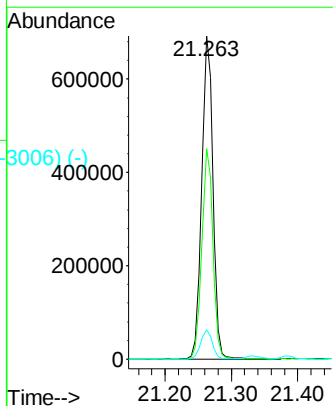
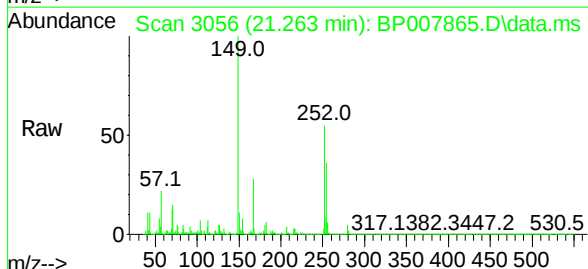
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

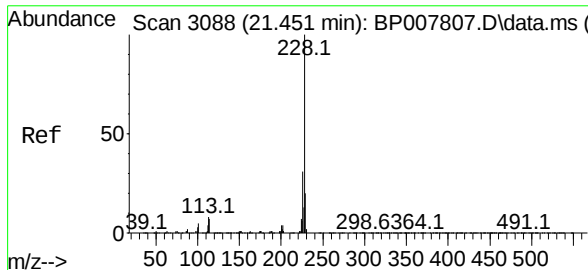
Tgt Ion:	228	Resp:	2222061
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	19.7	15.7	23.5



3,3'-Dichlorobenzidine
 Concen: 47.91 ng
 RT: 21.263 min Scan# 3056
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	252	Resp:	824291
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	9.1	8.5	12.7

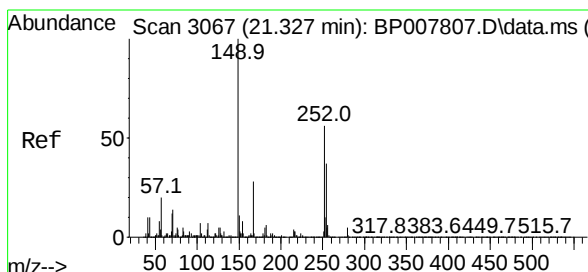
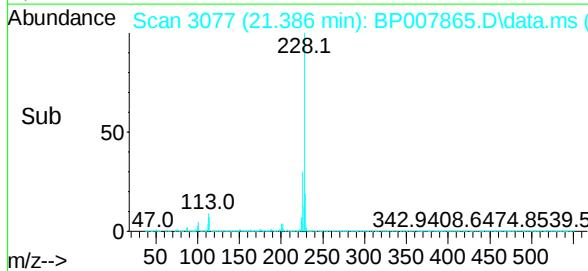
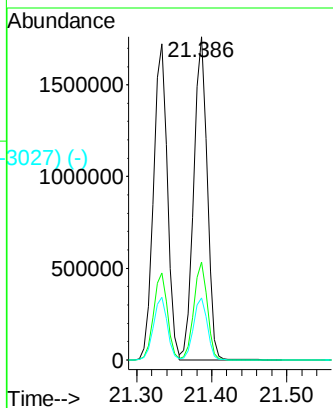
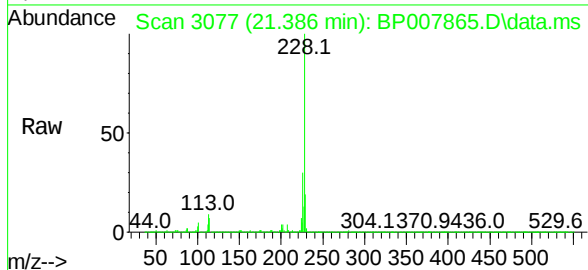




Scan 3088 (21.451 min): BP007807.D\data.ms (-3088) (-)
 Chrysene
 Concen: 44.89 ng
 RT: 21.386 min Scan# 3088
 Delta R.T. -0.006 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

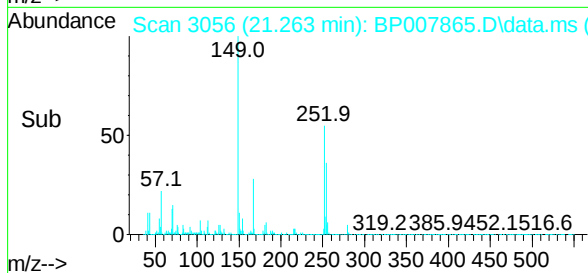
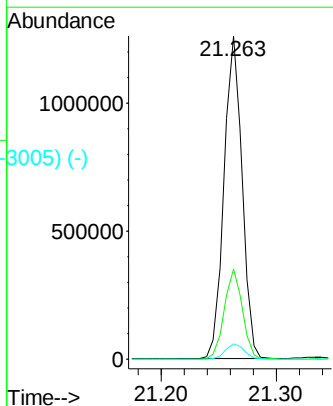
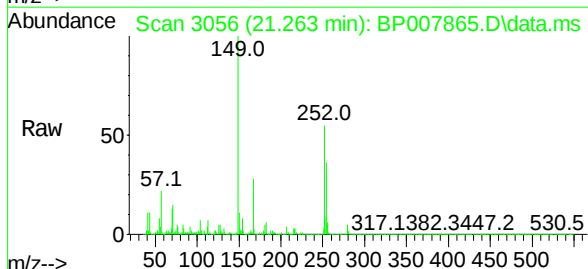
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

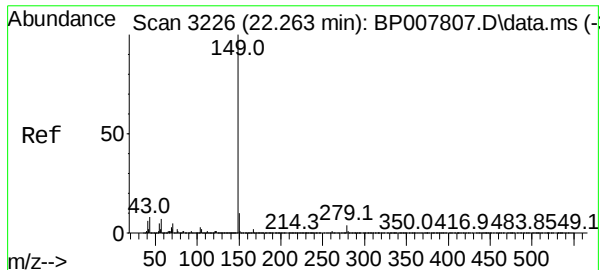
Tgt Ion:	228	Resp:	2176980
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	19.2	15.7	23.5



Scan 3067 (21.327 min): BP007807.D\data.ms (-3067) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 47.99 ng
 RT: 21.263 min Scan# 3056
 Delta R.T. 0.000 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	149	Resp:	1379635
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.6	32.4
279	4.8	3.3	4.9



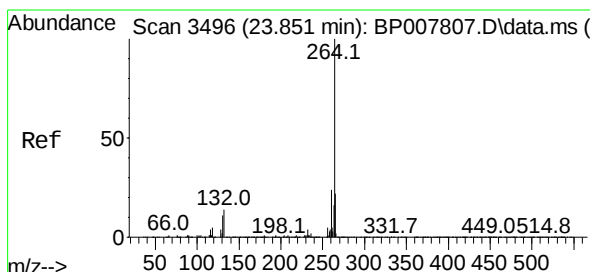
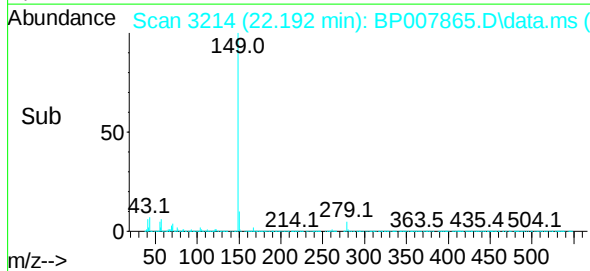
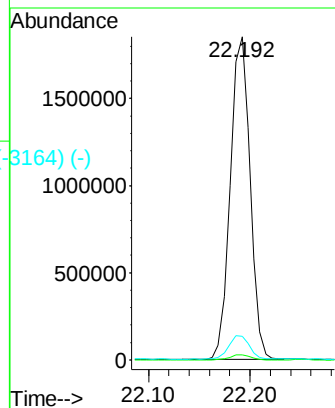
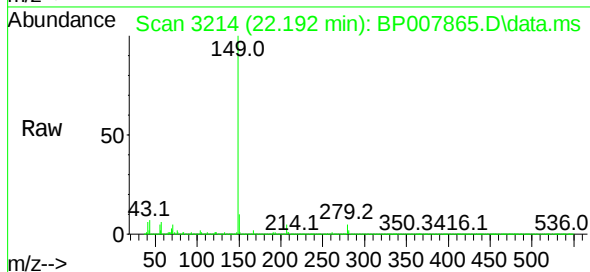


Di-n-octyl phthalate
Concen: 48.63 ng
RT: 22.192 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:149 Resp: 2515164

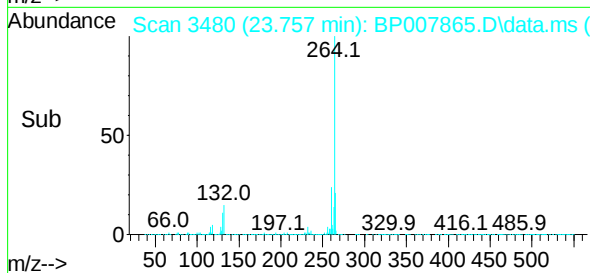
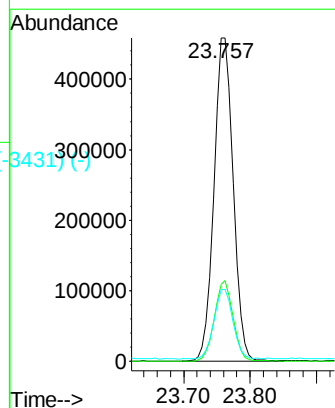
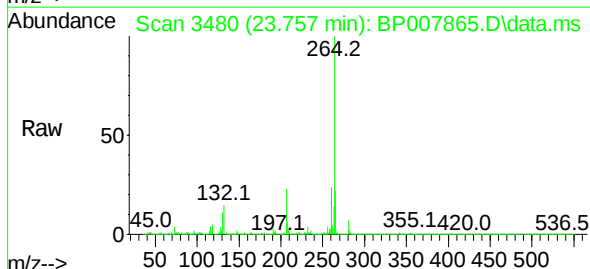
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	7.3	10.9



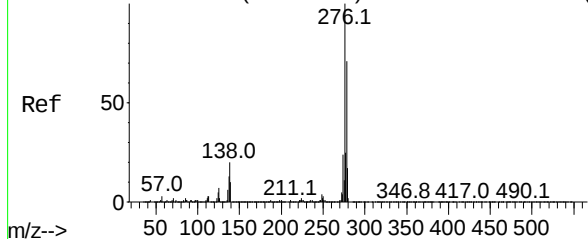
Perylene-d12
Concen: 20.00 ng
RT: 23.757 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:264 Resp: 914502

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	22.2	16.7	25.1



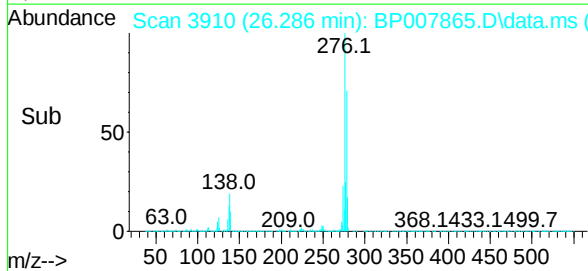
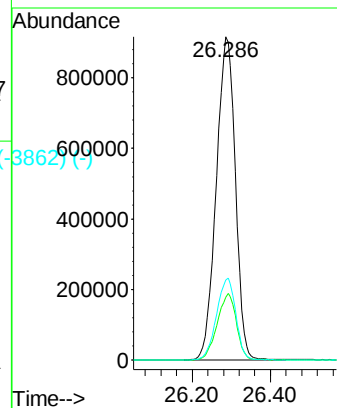
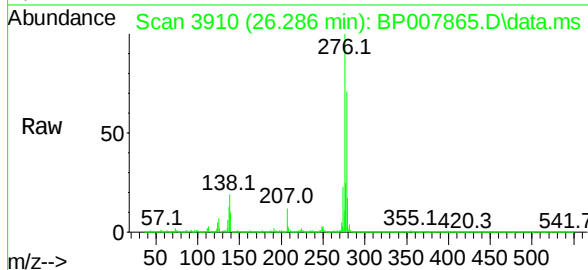
Abundance Scan 3931 (26.409 min): BP007807.D\data.ms (-3931) (-)



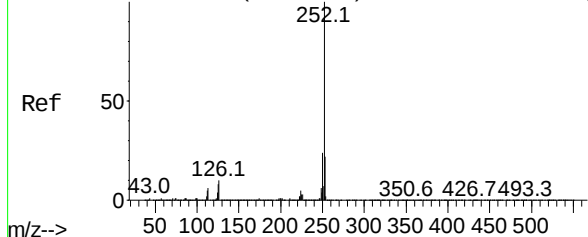
Indeno(1,2,3-cd)pyrene
Concen: 45.44 ng
RT: 26.286 min Scan# 3910
Delta R.T. -0.018 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MS

Tgt Ion:	276	Resp:	3097542
Ion	Ratio	Lower	Upper
276	100		
138	20.5	19.4	29.0
277	25.4	20.2	30.2

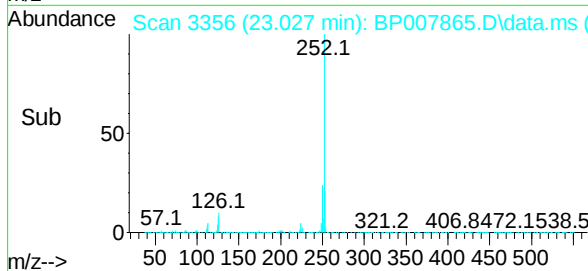
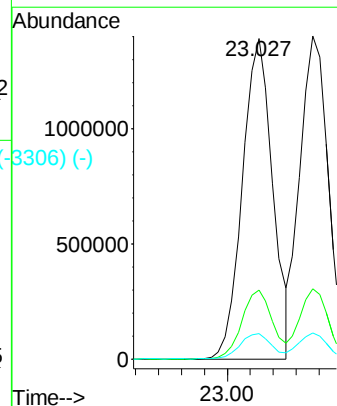
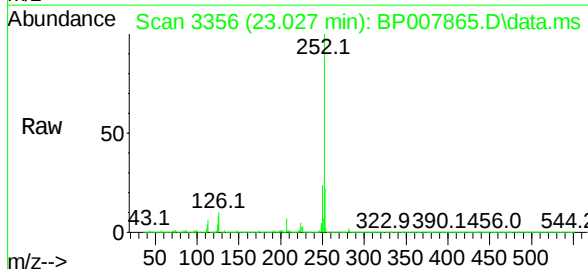


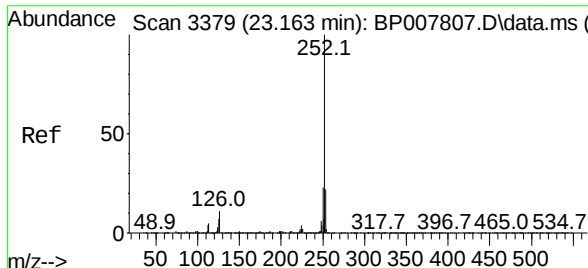
Abundance Scan 3370 (23.110 min): BP007807.D\data.ms (-3370) (-)



Benzo(b)fluoranthene
Concen: 46.97 ng
RT: 23.027 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BP007865.D
Acq: 08 Nov 2021 17:34

Tgt Ion:	252	Resp:	2531790
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	7.9	7.4	11.0

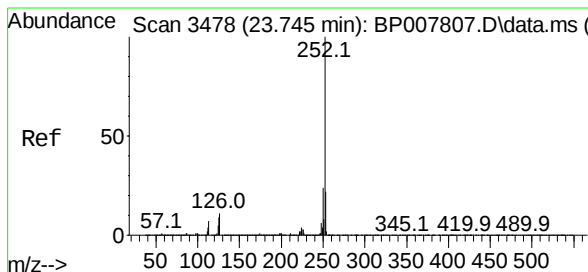
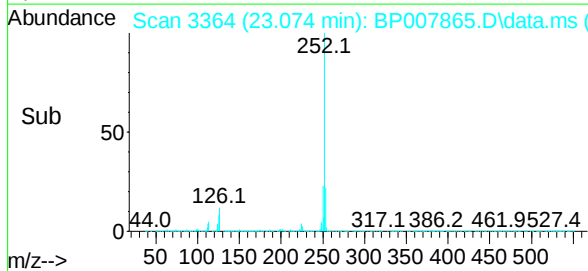
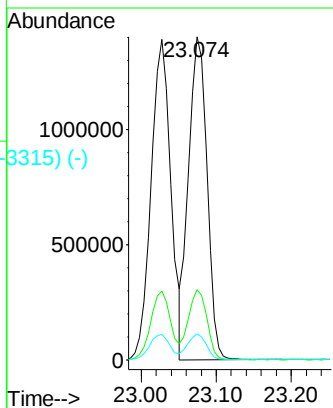
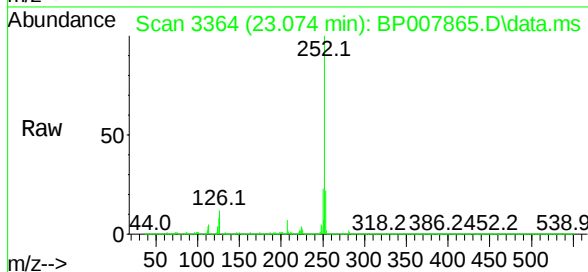




Benzo(k)fluoranthene
 Concen: 44.68 ng
 RT: 23.074 min Scan# 3364
 Delta R.T. -0.012 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

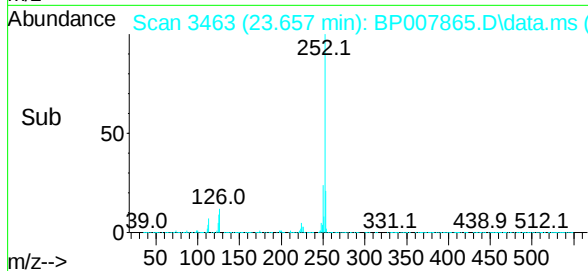
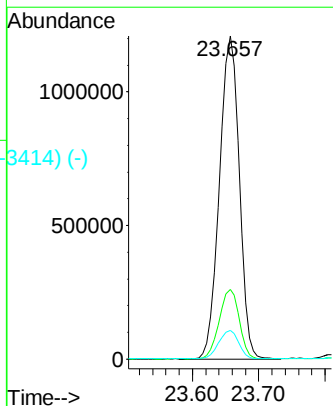
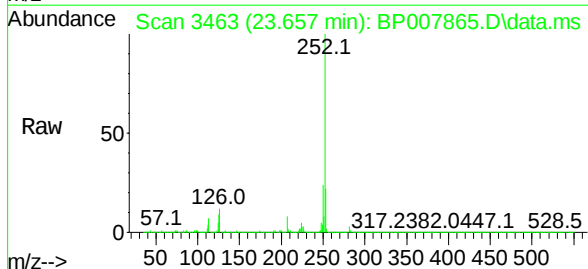
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

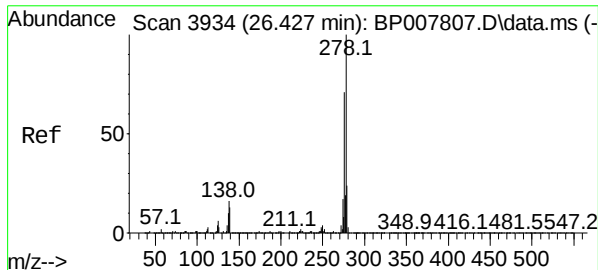
Tgt Ion:	252	Resp:	2390618
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	8.1	7.4	11.0



Benzo(a)pyrene
 Concen: 53.24 ng
 RT: 23.657 min Scan# 3463
 Delta R.T. -0.012 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	252	Resp:	2485002
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.8	8.4	12.6

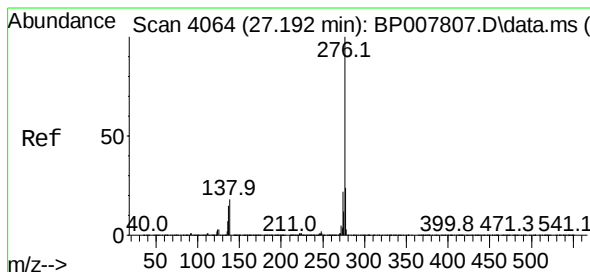
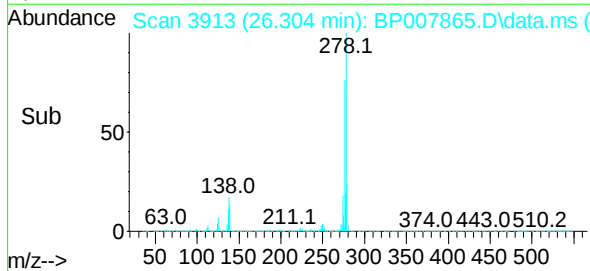
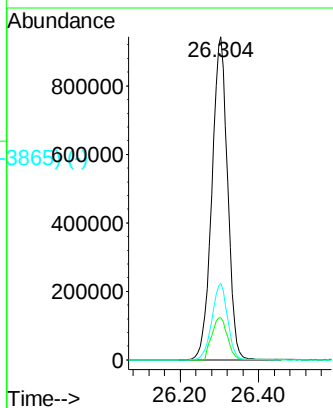
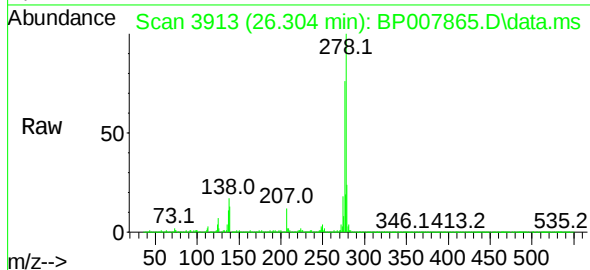




Scan 3934 (26.427 min): BP007807.D\data.ms (-3994) (-)
 Dibenzo(a,h)anthracene
 Concen: 46.35 ng
 RT: 26.304 min Scan# 3913
 Delta R.T. -0.018 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MS

Tgt Ion:	278	Resp:	2618507
Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.8	17.6
279	23.7	18.6	27.8



Scan 4064 (27.192 min): BP007807.D\data.ms (-4042) (-)
 Benzo(g,h,i)perylene
 Concen: 46.95 ng
 RT: 27.056 min Scan# 4041
 Delta R.T. -0.023 min
 Lab File: BP007865.D
 Acq: 08 Nov 2021 17:34

Tgt Ion:	276	Resp:	2631255
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	17.9	16.2	24.4

