

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008848.D
 Acq On : 19 Jan 2022 11:52
 Operator : CG/JU
 Sample : PB142099BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142099BS

Quant Time: Jan 19 13:07:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	301946	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1095174	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	664231	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1291834	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1126255	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1079560	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2254894	115.484	ng	0.00
7) Phenol-d6	7.028	99	2664294	112.683	ng	0.00
23) Nitrobenzene-d5	9.010	82	1641902	85.116	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1158922	119.865	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4157311	82.538	ng	0.00
79) Terphenyl-d14	19.804	244	5766959	86.431	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	247981	31.378	ng	97
3) Pyridine	3.740	79	591098	35.711	ng	96
4) n-Nitrosodimethylamine	3.652	42	325086	41.861	ng	85
6) Aniline	7.175	93	935231	31.691	ng	97
8) 2-Chlorophenol	7.416	128	867934	41.737	ng	98
9) Benzaldehyde	6.987	77	459903	29.103	ng	97
10) Phenol	7.058	94	1006826	41.768	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	788237	41.099	ng	96
12) 1,3-Dichlorobenzene	7.740	146	986699	39.844	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1004678	40.029	ng	99
14) 1,2-Dichlorobenzene	8.205	146	964966	40.321	ng	99
15) Benzyl Alcohol	8.093	79	686713	41.399	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	883591	41.197	ng	99
17) 2-Methylphenol	8.305	107	666377	41.264	ng	97
18) Hexachloroethane	8.928	117	349990	41.085	ng	100
19) n-Nitroso-di-n-propyla...	8.663	70	558988	40.444	ng	96
20) 3+4-Methylphenols	8.634	107	876490	40.885	ng	97
22) Acetophenone	8.675	105	1202135	43.090	ng	# 97
24) Nitrobenzene	9.052	77	846492	43.443	ng	95
25) Isophorone	9.581	82	1464915	42.022	ng	98
26) 2-Nitrophenol	9.763	139	440681	43.019	ng	92
27) 2,4-Dimethylphenol	9.834	122	743837	42.588	ng	99
28) bis(2-Chloroethoxy)met...	10.063	93	957776	42.103	ng	99
29) 2,4-Dichlorophenol	10.304	162	814603	42.740	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	932060	41.748	ng	100
31) Naphthalene	10.698	128	2494013	41.928	ng	99
32) Benzoic acid	10.004	122	478211	47.709	ng	99
33) 4-Chloroaniline	10.816	127	386639	15.951	ng	98
34) Hexachlorobutadiene	10.993	225	588239	42.171	ng	99
35) Caprolactam	11.610	113	216813	41.265	ng	93
36) 4-Chloro-3-methylphenol	11.951	107	732553	42.603	ng	99
37) 2-Methylnaphthalene	12.310	142	1815347	41.747	ng	98
38) 1-Methylnaphthalene	12.534	142	1659478	41.577	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1046209	43.199	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1213776	97.946	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	653059	43.613	ng	98

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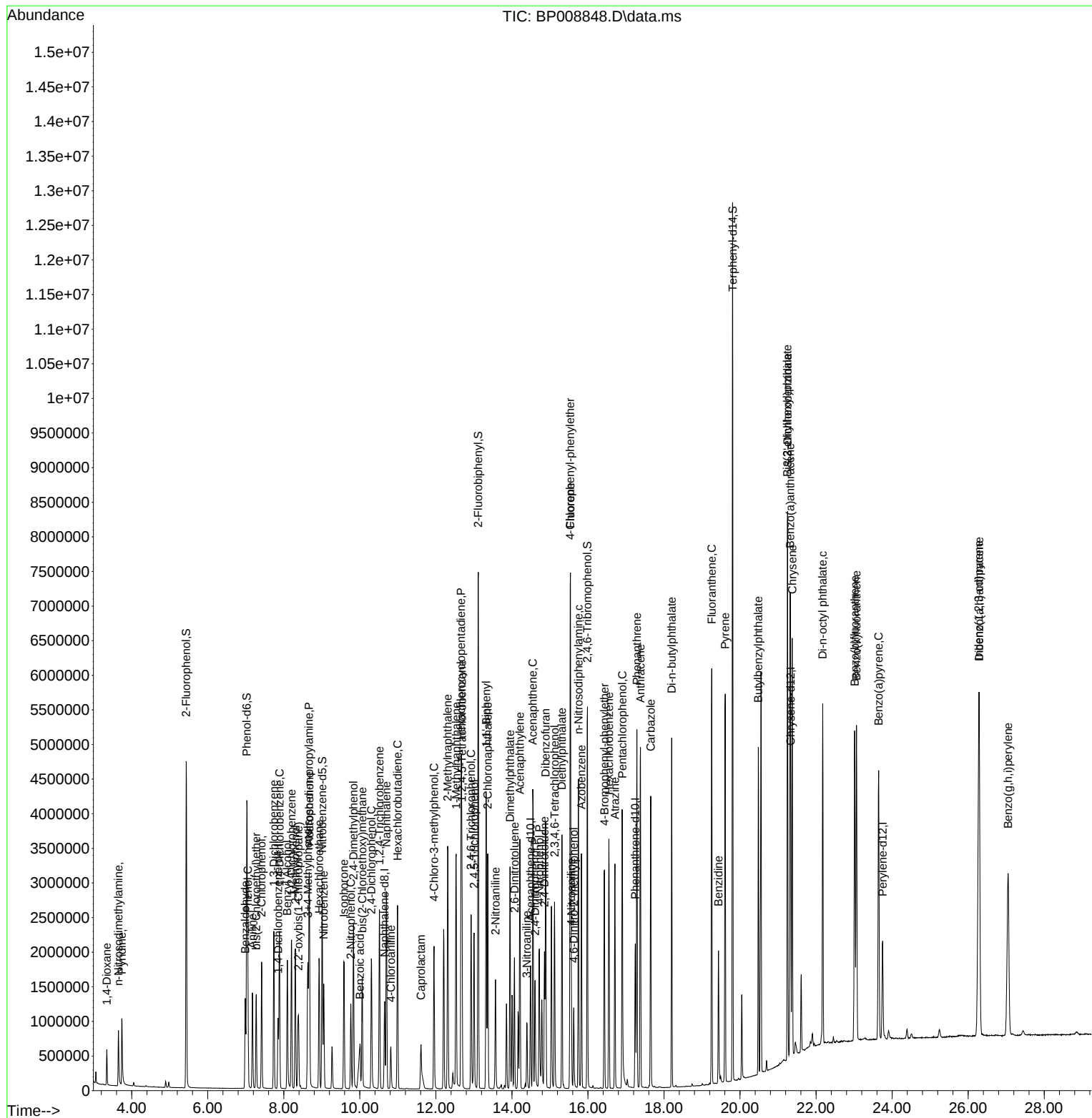
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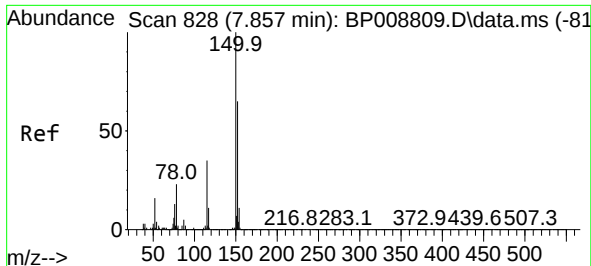
Quant Time: Jan 19 13:07:03 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	705028	43.746	ng	98
46) 1,1'-Biphenyl	13.322	154	2332129	43.154	ng	99
47) 2-Chloronaphthalene	13.363	162	1775466	42.608	ng	99
48) 2-Nitroaniline	13.569	65	416536	45.020	ng	95
49) Acenaphthylene	14.210	152	2703363	42.940	ng	100
50) Dimethylphthalate	13.951	163	2137111	43.321	ng	100
51) 2,6-Dinitrotoluene	14.069	165	467345	44.668	ng	95
52) Acenaphthene	14.551	154	1606385	43.021	ng	99
53) 3-Nitroaniline	14.392	138	282823	27.486	ng	96
54) 2,4-Dinitrophenol	14.610	184	452616	106.968	ng	92
55) Dibenzofuran	14.887	168	2585522	42.494	ng	97
56) 4-Nitrophenol	14.722	139	711851	96.073	ng	92
57) 2,4-Dinitrotoluene	14.857	165	620592	46.115	ng	# 88
58) Fluorene	15.539	166	2093465	43.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	595239	44.837	ng	# 87
60) Diethylphthalate	15.316	149	2066523	44.149	ng	98
61) 4-Chlorophenyl-phenyle...	15.534	204	1133514	43.298	ng	98
62) 4-Nitroaniline	15.563	138	441258	44.279	ng	89
63) Azobenzene	15.828	77	1747974	44.980	ng	94
65) 4,6-Dinitro-2-methylph...	15.628	198	309479	47.950	ng	94
66) n-Nitrosodiphenylamine	15.751	169	1807151	43.465	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	701768	43.504	ng	99
68) Hexachlorobenzene	16.551	284	790287	42.753	ng	96
69) Atrazine	16.710	200	671647	43.471	ng	99
70) Pentachlorophenol	16.904	266	914104	92.838	ng	99
71) Phenanthrene	17.286	178	3192796	43.897	ng	99
72) Anthracene	17.381	178	3254851	44.609	ng	99
73) Carbazole	17.651	167	2807844	44.755	ng	99
74) Di-n-butylphthalate	18.204	149	3429444	45.422	ng	99
75) Fluoranthene	19.257	202	3612724	44.665	ng	96
77) Benzidine	19.433	184	1197380	30.094	ng	98
78) Pyrene	19.610	202	3621306	46.081	ng	98
80) Butylbenzylphthalate	20.480	149	1415750	44.794	ng	97
81) Benzo(a)anthracene	21.321	228	3311451	43.704	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	902118	27.559	ng	99
83) Chrysene	21.374	228	3206237	43.652	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	2139235	43.707	ng	96
85) Di-n-octyl phthalate	22.174	149	3454920	41.727	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	4030630	45.309	ng	98
88) Benzo(b)fluoranthene	23.015	252	3325057	46.120	ng	99
89) Benzo(k)fluoranthene	23.063	252	3160125	45.282	ng	98
90) Benzo(a)pyrene	23.645	252	3143551	45.173	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	3407777	45.051	ng	99
92) Benzo(g,h,i)perylene	27.051	276	3325657	45.030	ng	99

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

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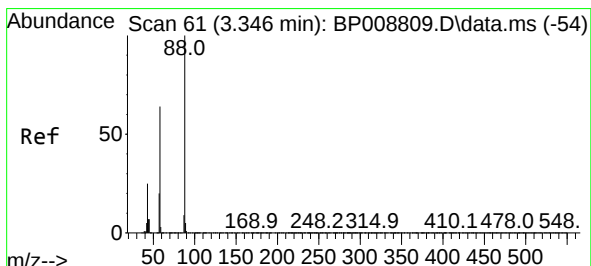
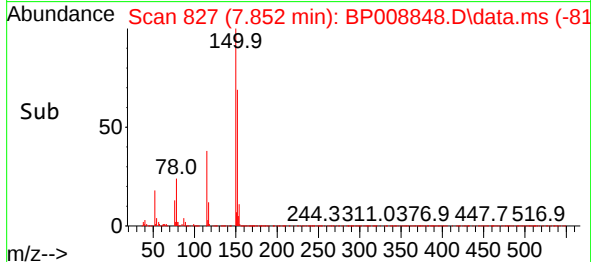
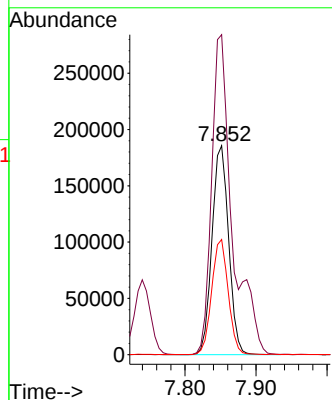
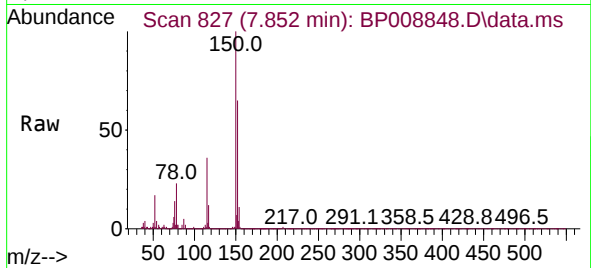




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP008848.D
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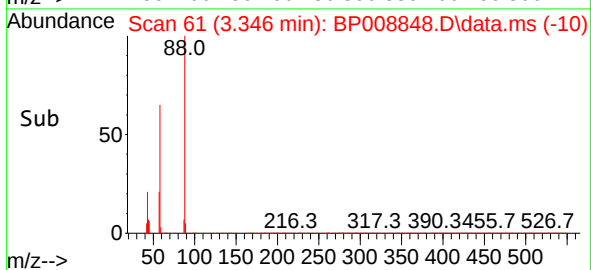
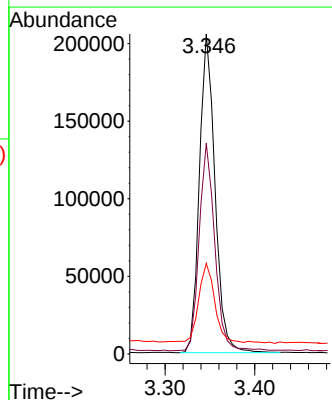
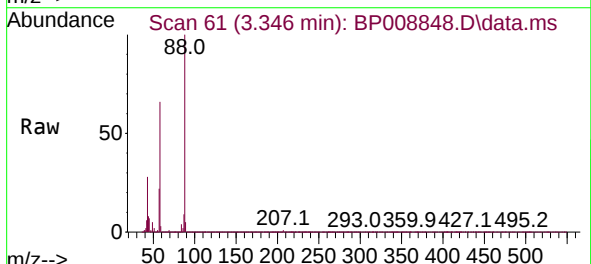
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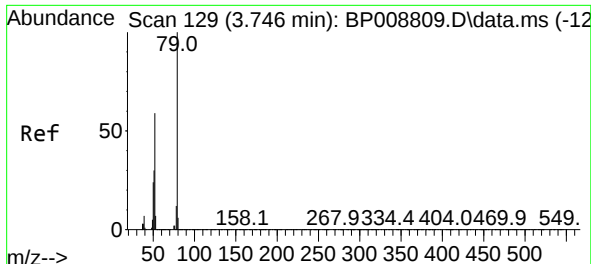
Tgt Ion:152 Resp: 301946
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.0 190.6
 115 55.1 43.7 65.5



#2
 1,4-Dioxane
 Concen: 31.378 ng
 RT: 3.346 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BP008848.D
 Acq: 19 Jan 2022 11:52

Tgt Ion: 88 Resp: 247981
 Ion Ratio Lower Upper
 88 100
 58 64.9 50.6 75.8
 43 25.1 18.2 27.4

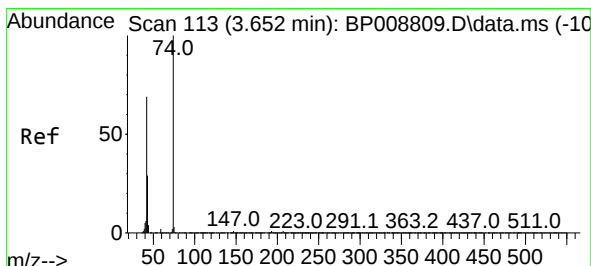
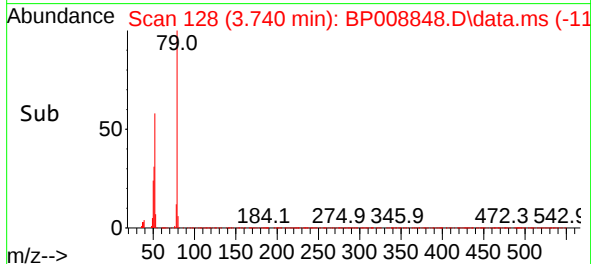
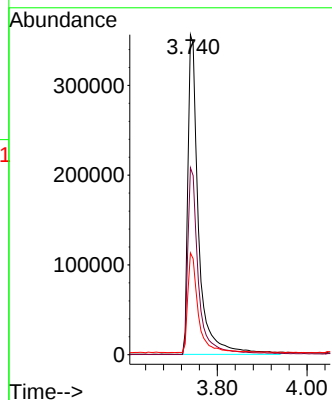
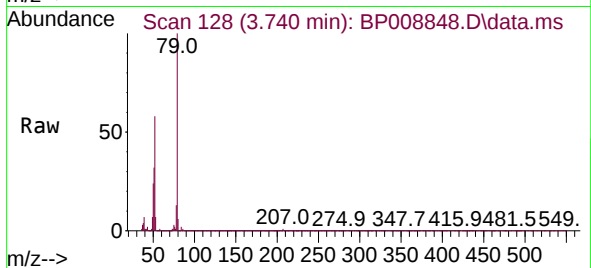




#3
Pyridine
Concen: 35.711 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

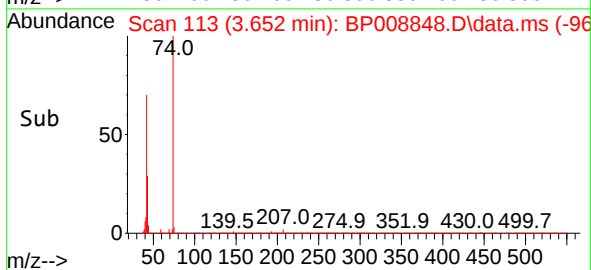
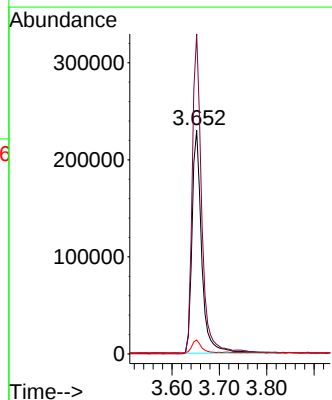
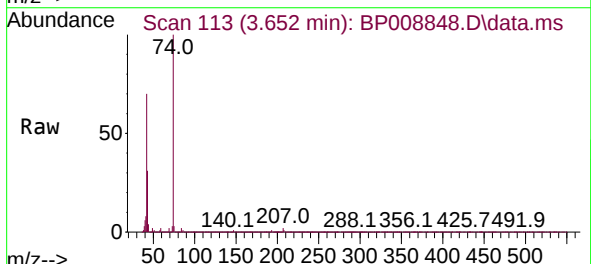
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BNA_P
ClientSampleId :
PB142099BS

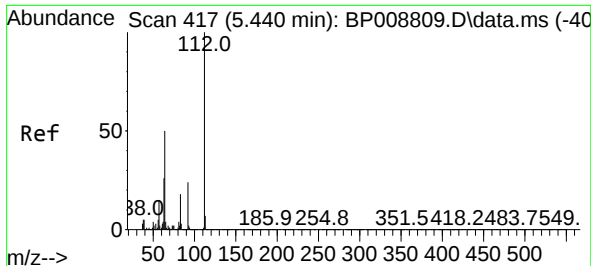
Tgt Ion: 79 Resp: 591098
Ion Ratio Lower Upper
79 100
52 58.4 45.1 67.7
51 31.8 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 41.861 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 42 Resp: 325086
Ion Ratio Lower Upper
42 100
74 143.2 131.1 196.7
44 6.2 6.2 9.2

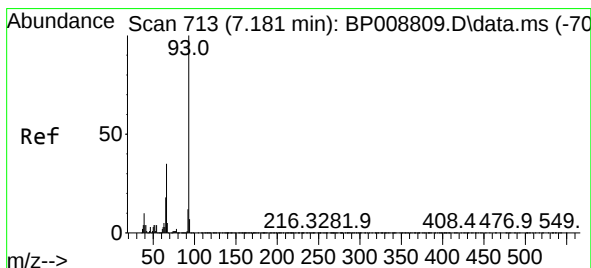
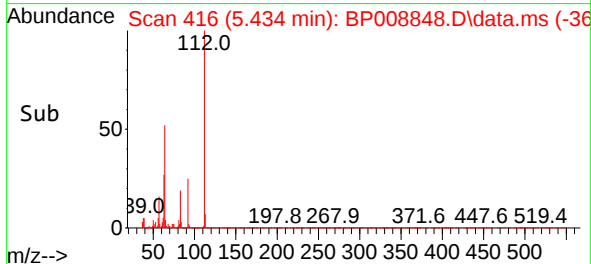
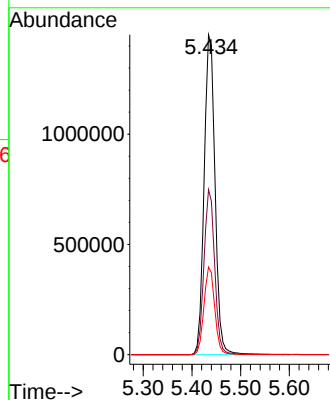
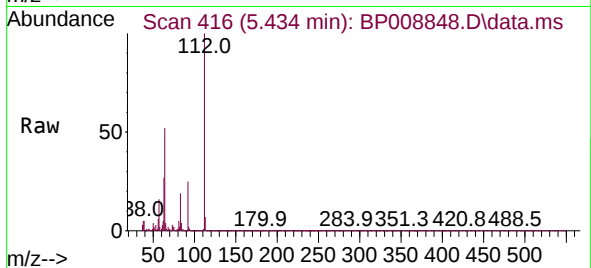




#5
2-Fluorophenol
Concen: 115.484 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

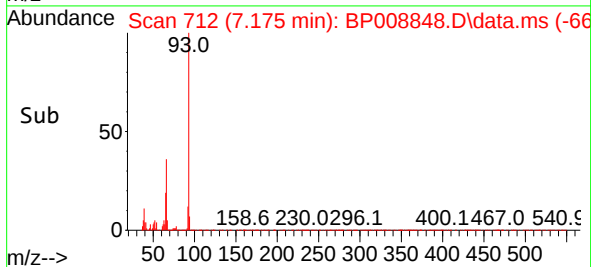
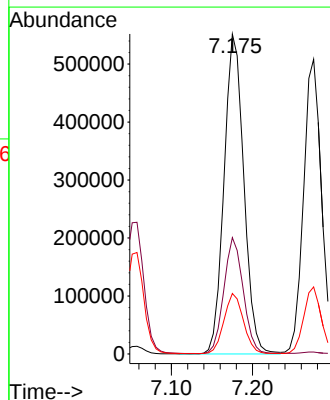
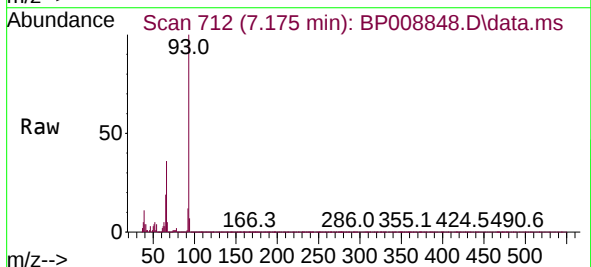
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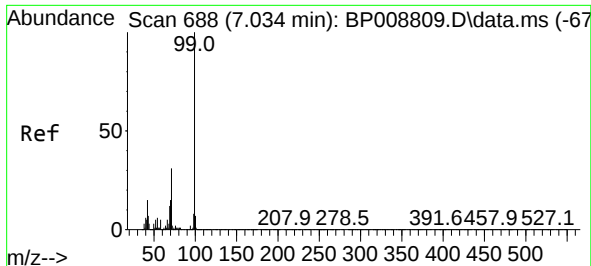
Tgt Ion:112 Resp: 2254894
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 27.4 20.0 30.0



#6
Aniline
Concen: 31.691 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 93 Resp: 935231
Ion Ratio Lower Upper
93 100
66 36.3 27.8 41.6
65 18.9 14.0 21.0

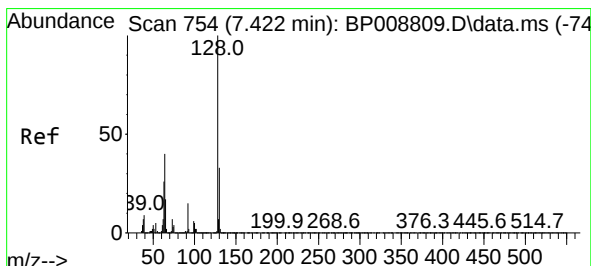
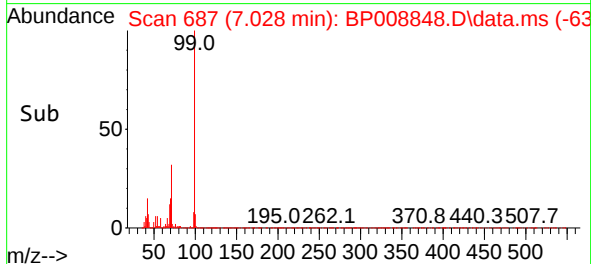
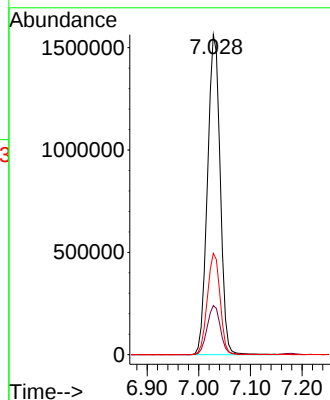
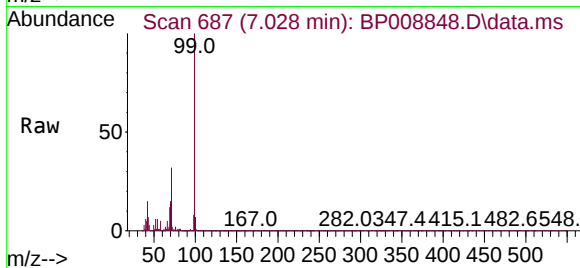




#7
Phenol-d6
Concen: 112.683 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

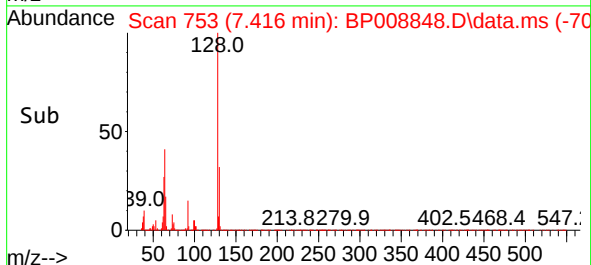
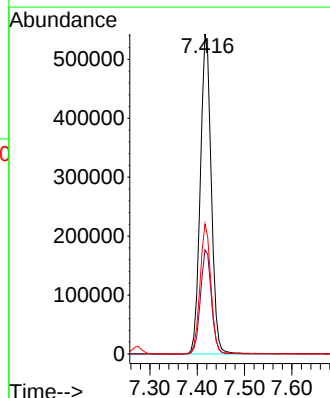
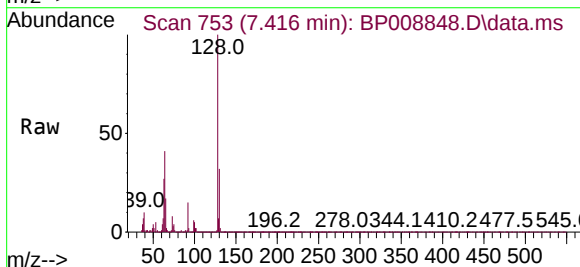
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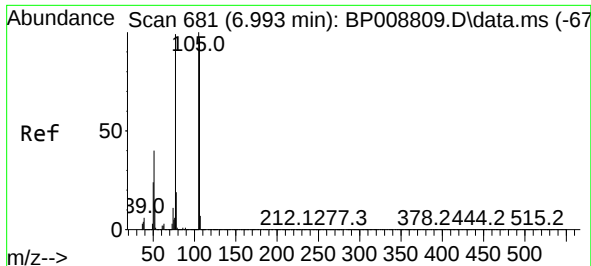
Tgt Ion: 99 Resp: 2664294
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.7 23.8 35.6



#8
2-Chlorophenol
Concen: 41.737 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 128 Resp: 867934
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 40.7 18.6 58.6

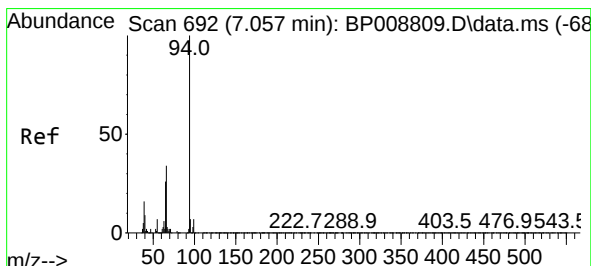
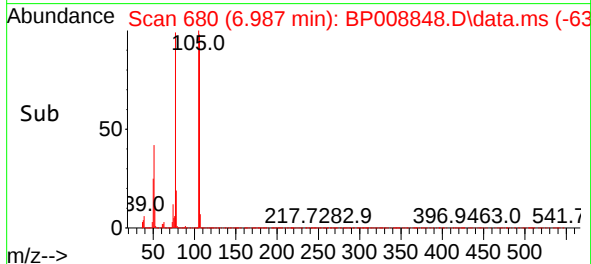
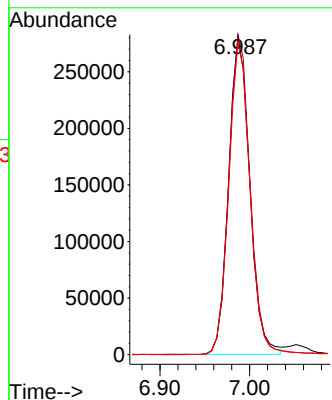
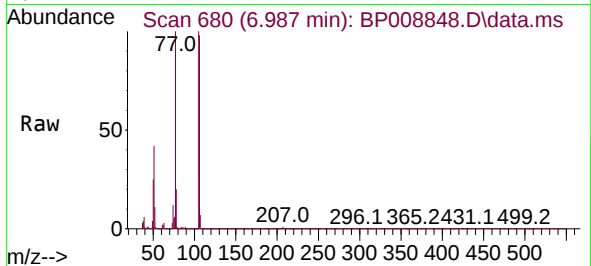




#9
Benzaldehyde
Concen: 29.103 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

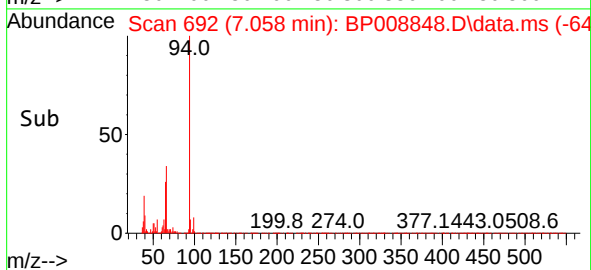
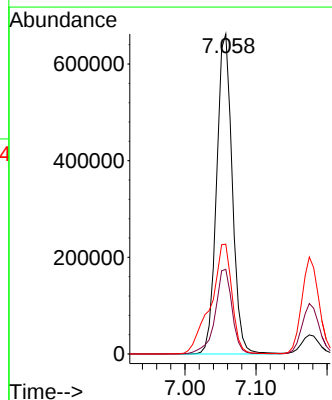
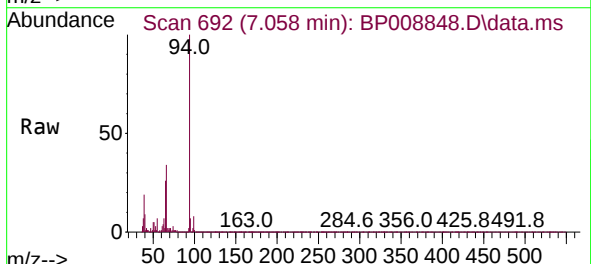
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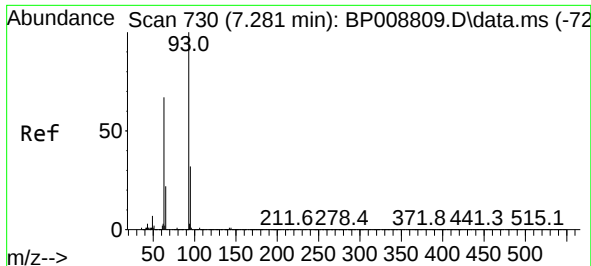
Tgt Ion: 77 Resp: 459903
Ion Ratio Lower Upper
77 100
105 100.5 84.2 124.2
106 98.1 80.6 120.6



#10
Phenol
Concen: 41.768 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 94 Resp: 1006826
Ion Ratio Lower Upper
94 100
65 26.4 4.1 44.1
66 34.3 12.4 52.4

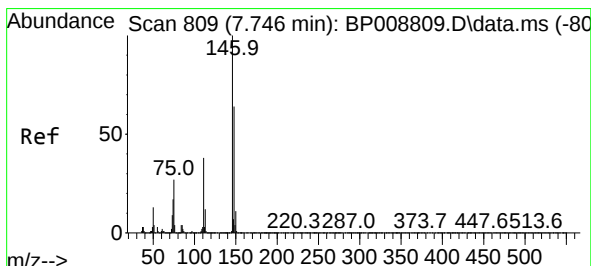
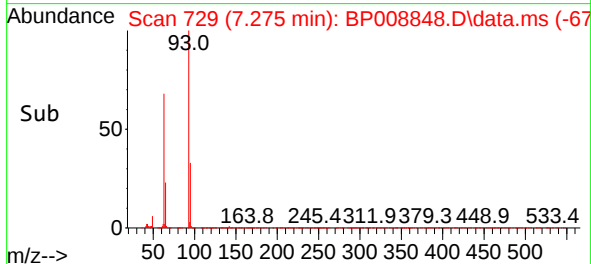
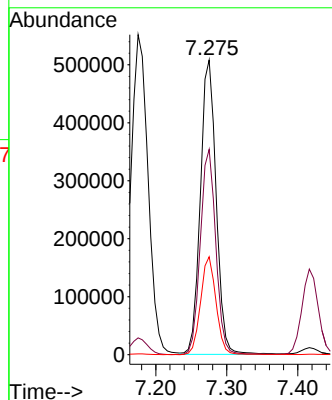
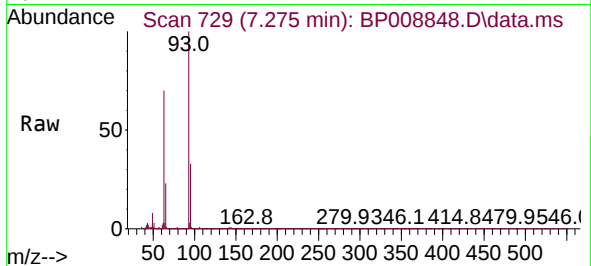




#11
bis(2-Chloroethyl)ether
Concen: 41.099 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

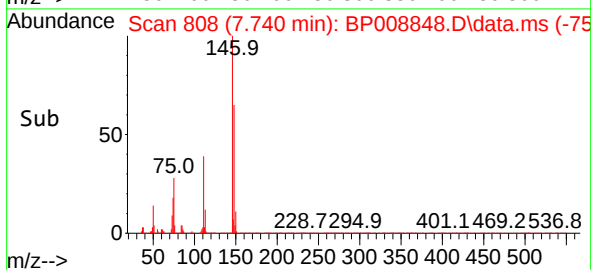
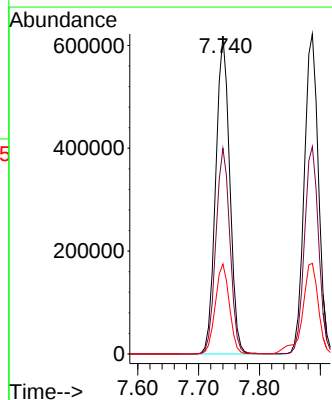
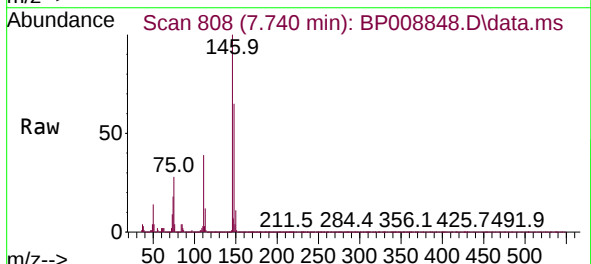
Instrument :
BNA_P
ClientSampleId :
PB142099BS

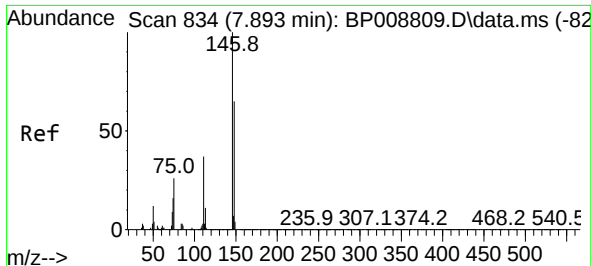
Tgt Ion: 93 Resp: 788237
Ion Ratio Lower Upper
93 100
63 69.6 46.0 86.0
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.844 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:146 Resp: 986699
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 28.3 20.5 30.7

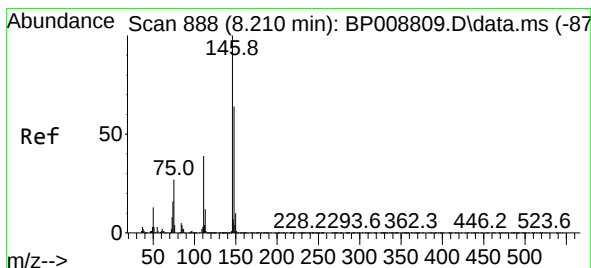
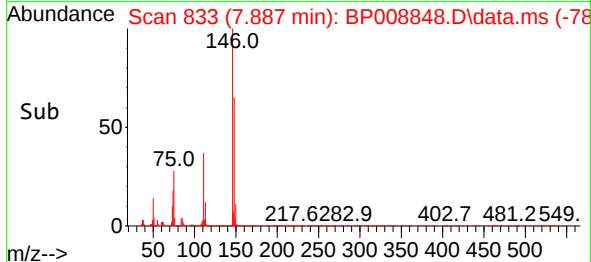
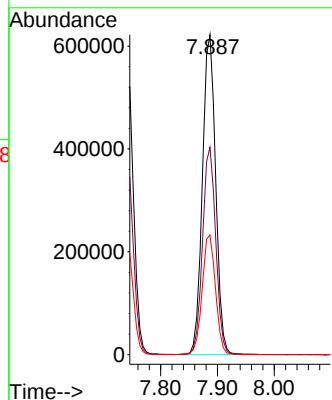
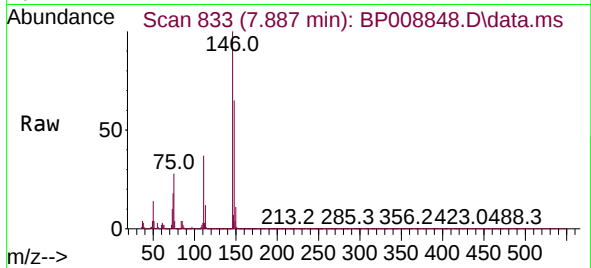




#13
1,4-Dichlorobenzene
Concen: 40.029 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

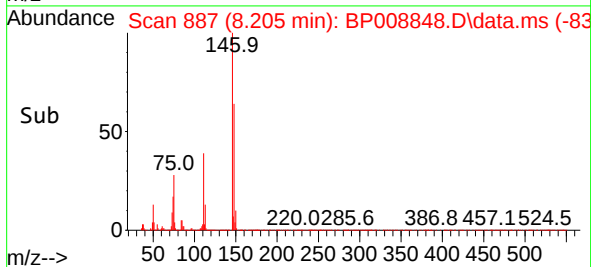
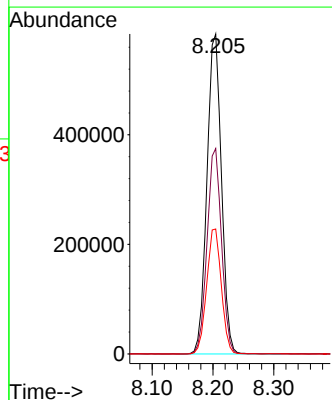
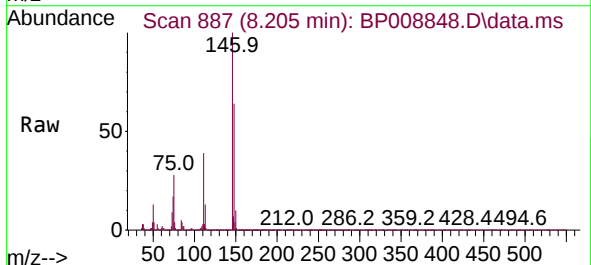
Instrument :
BNA_P
ClientSampleId :
PB142099BS

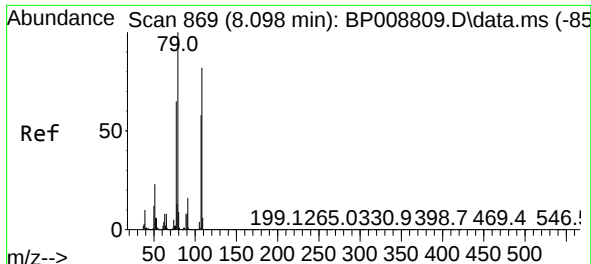
Tgt Ion:146 Resp: 1004678
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 37.4 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 40.321 ng
RT: 8.205 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:146 Resp: 964966
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
111 39.1 31.1 46.7

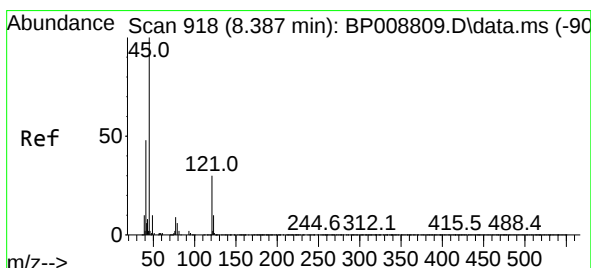
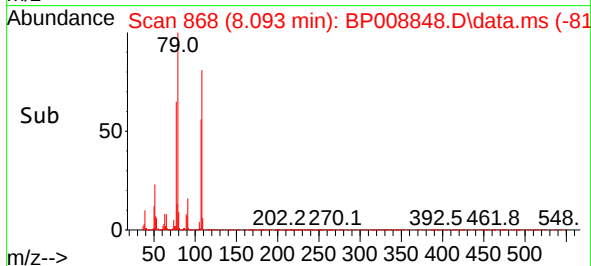
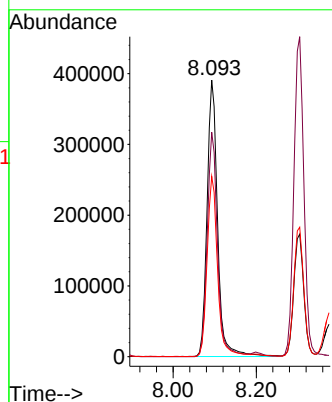
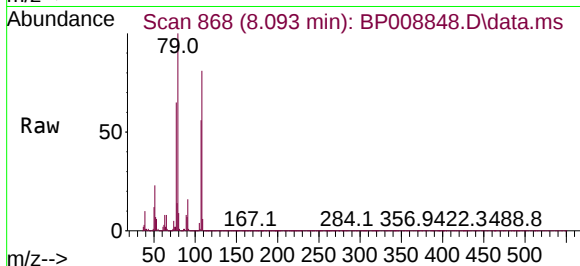




#15
Benzyl Alcohol
Concen: 41.399 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

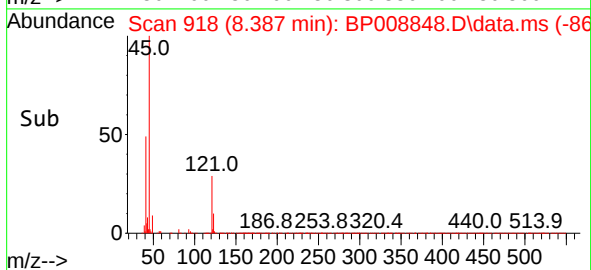
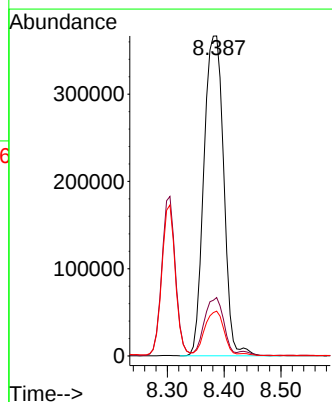
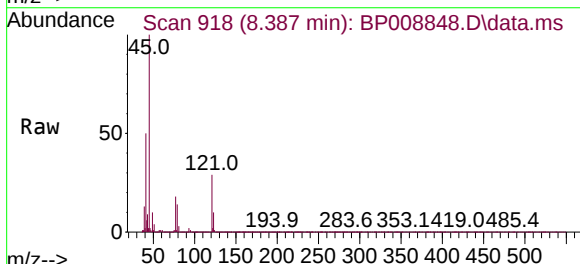
Instrument :
BNA_P
ClientSampleId :
PB142099BS

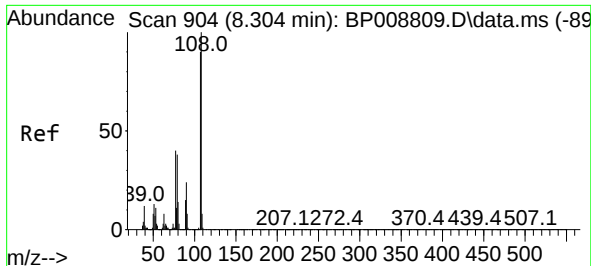
Tgt Ion: 79 Resp: 686713
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 65.2 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.197 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 45 Resp: 883591
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 14.0 0.0 34.1



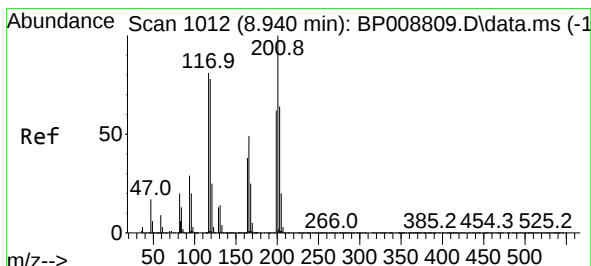
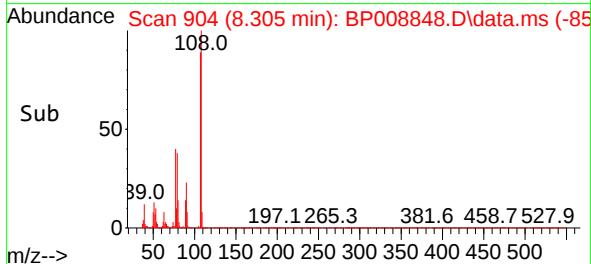
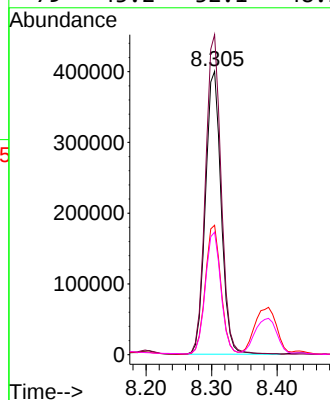
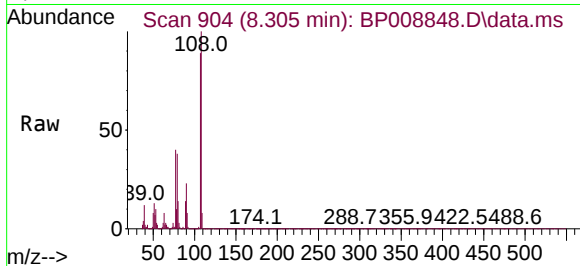


#17
2-Methylphenol
Concen: 41.264 ng
RT: 8.305 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB142099BS

Tgt Ion:107 Resp: 666377

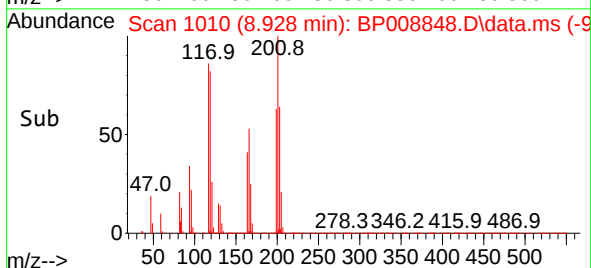
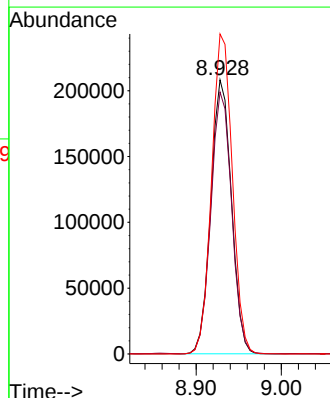
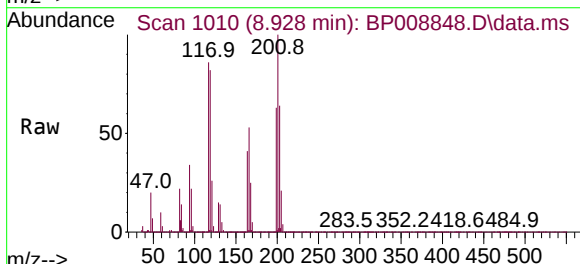
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.0	135.0
77	45.6	32.7	49.1
79	43.2	32.1	48.1

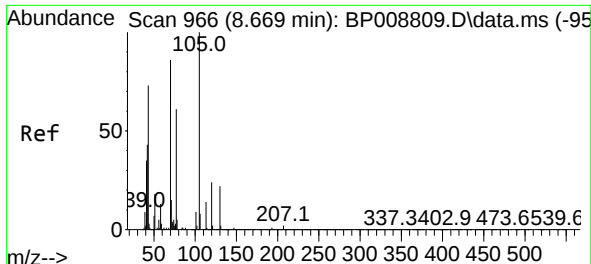


#18
Hexachloroethane
Concen: 41.085 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:117 Resp: 349990

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
201	116.7	93.7	140.5

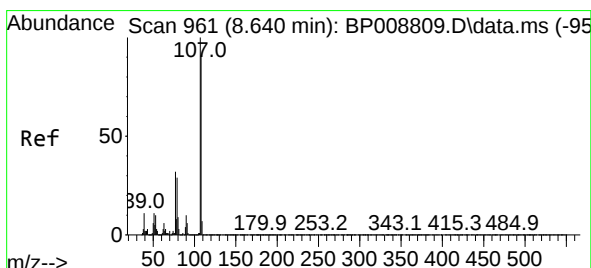
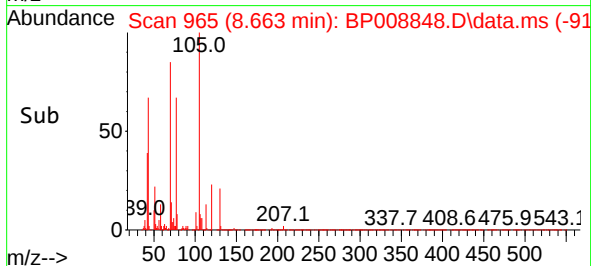
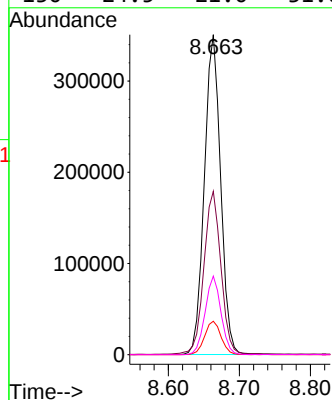
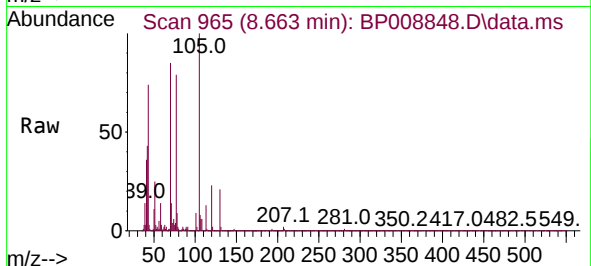




#19
n-Nitroso-di-n-propylamine
Concen: 40.444 ng
RT: 8.663 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

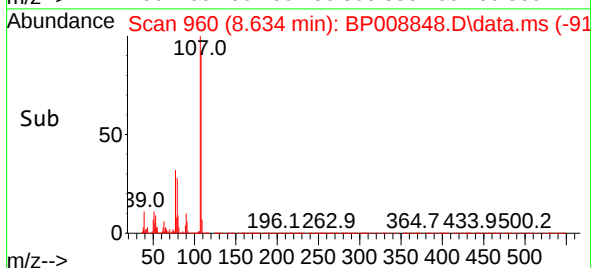
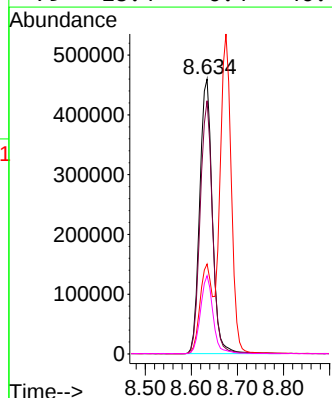
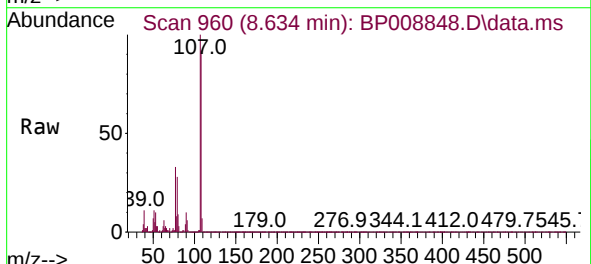
Instrument :
BNA_P
ClientSampleId :
PB142099BS

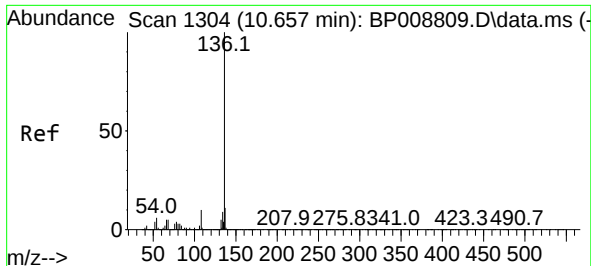
Tgt Ion:	70	Resp:	558988
Ion	Ratio	Lower	Upper
70	100		
42	51.1	38.2	57.2
101	10.4	8.7	13.1
130	24.5	21.0	31.6



#20
3+4-Methylphenols
Concen: 40.885 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:	107	Resp:	876490
Ion	Ratio	Lower	Upper
107	100		
108	92.1	69.8	109.8
77	32.7	10.4	50.4
79	28.4	6.4	46.4



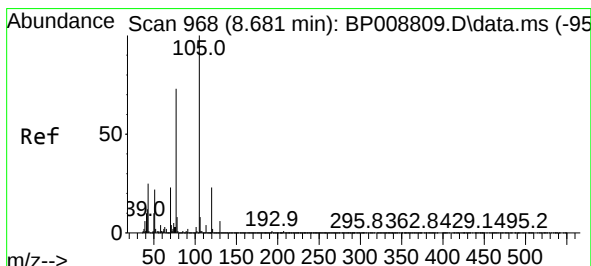
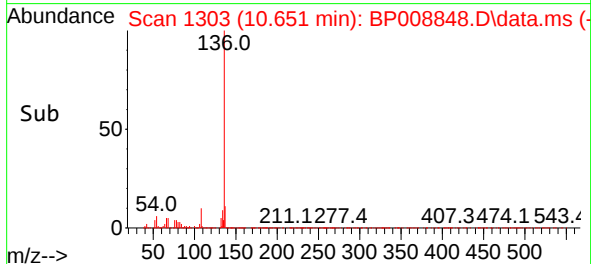
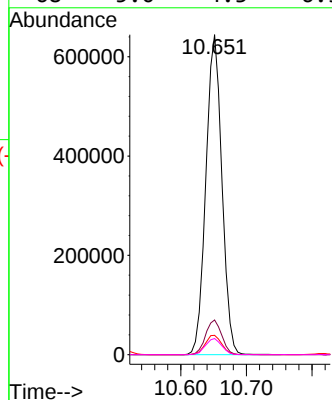
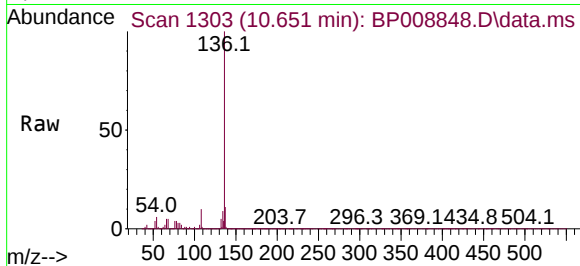


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB142099BS

Tgt Ion:136 Resp: 1095174

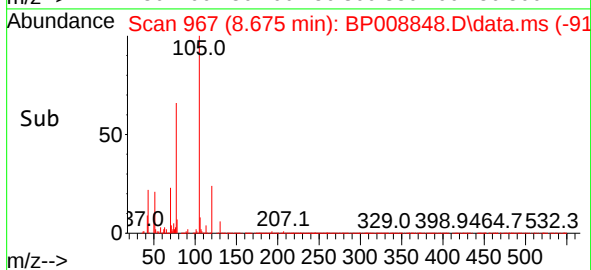
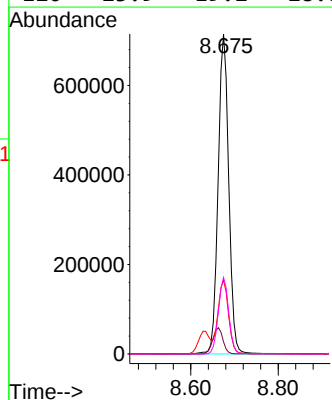
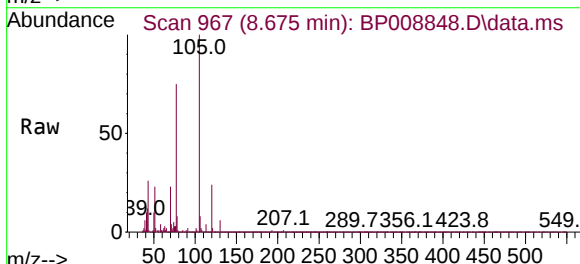
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.1	4.9	7.3
68	5.0	4.3	6.5

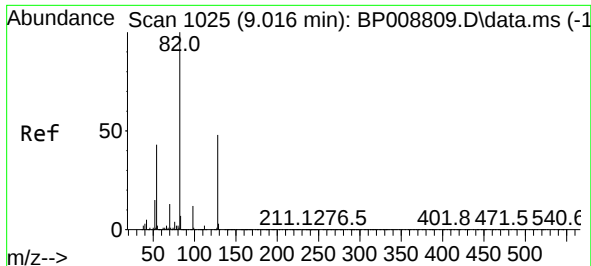


#22
Acetophenone
Concen: 43.090 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:105 Resp: 1202135

Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.3	7.9#
51	23.0	16.3	24.5
120	23.9	19.2	28.8



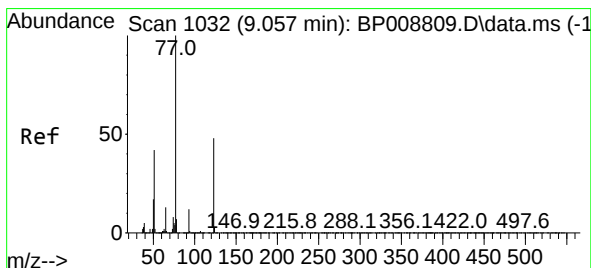
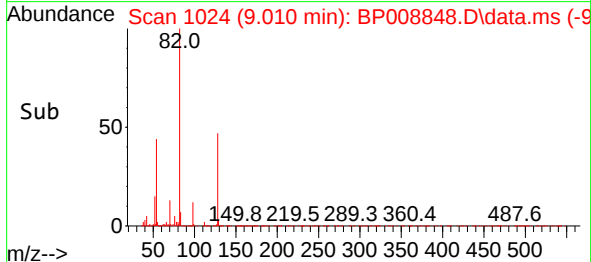
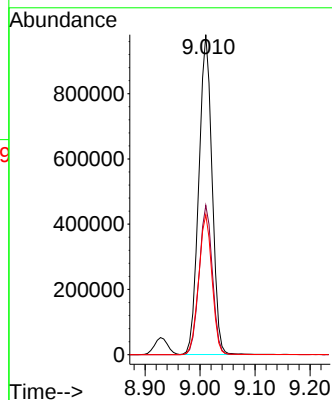
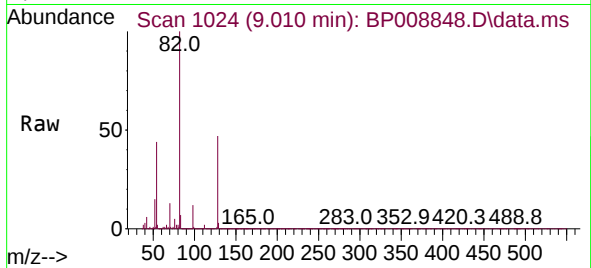


#23
Nitrobenzene-d5
Concen: 85.116 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB142099BS

Tgt Ion: 82 Resp: 1641902

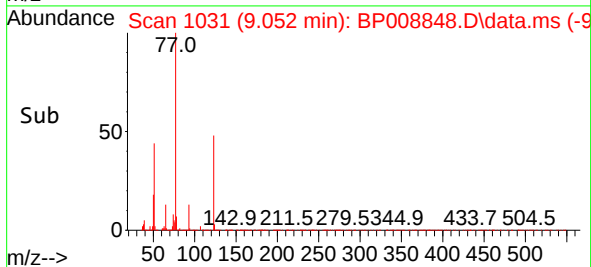
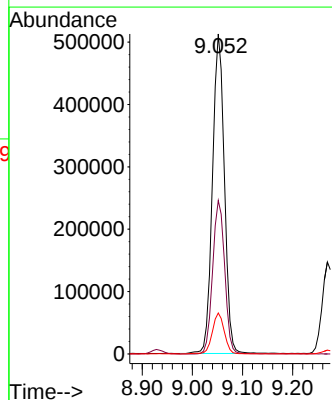
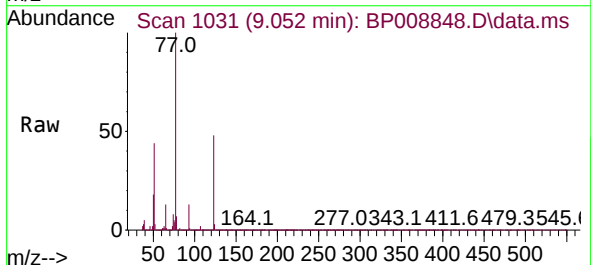
Ion	Ratio	Lower	Upper
82	100		
128	46.7	39.4	59.2
54	43.8	32.6	48.8

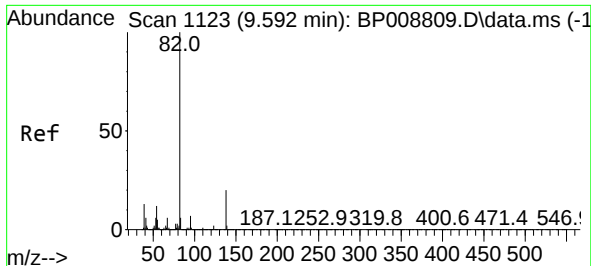


#24
Nitrobenzene
Concen: 43.443 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 77 Resp: 846492

Ion	Ratio	Lower	Upper
77	100		
123	48.0	41.4	62.2
65	12.8	9.8	14.8

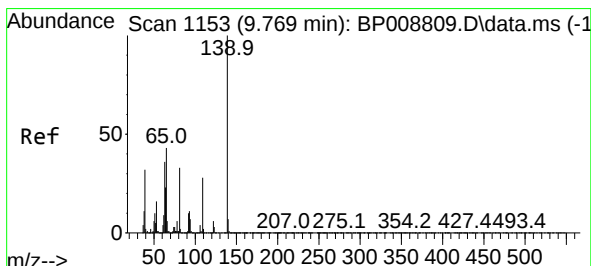
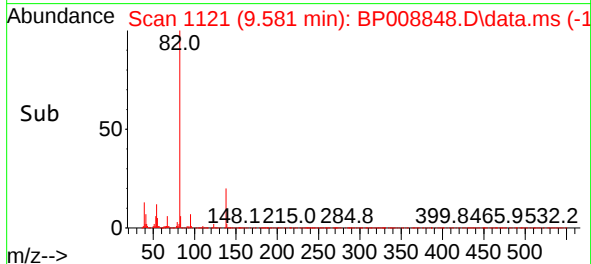
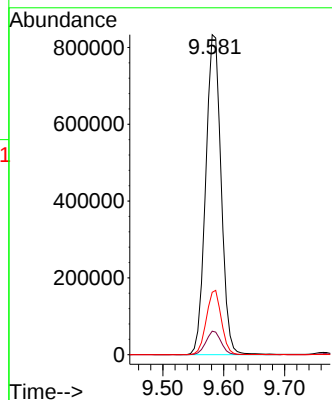
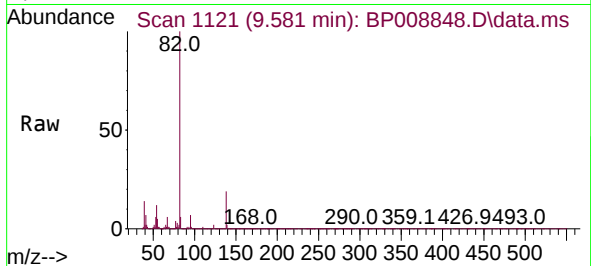




#25
Isophorone
Concen: 42.022 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

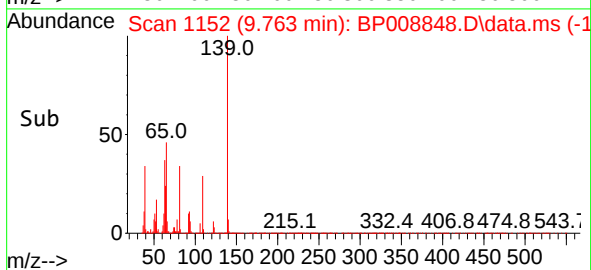
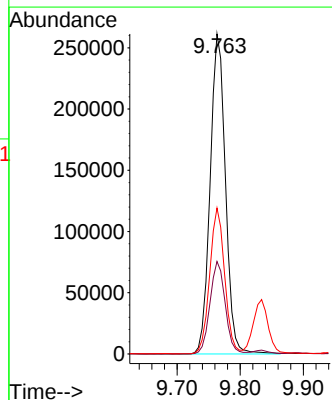
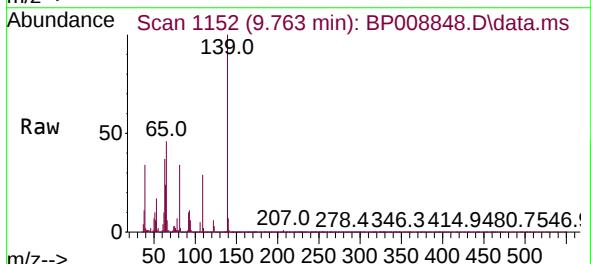
Instrument :
BNA_P
ClientSampleId :
PB142099BS

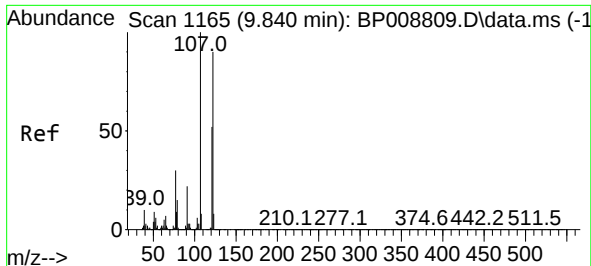
Tgt Ion: 82 Resp: 1464915
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.5 16.6 24.8



#26
2-Nitrophenol
Concen: 43.019 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 139 Resp: 440681
Ion Ratio Lower Upper
139 100
109 28.9 20.7 31.1
65 45.6 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 42.588 ng

RT: 9.834 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB142099BS

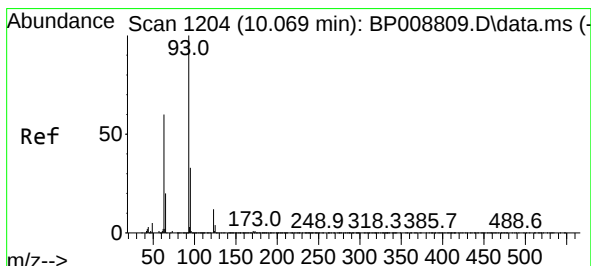
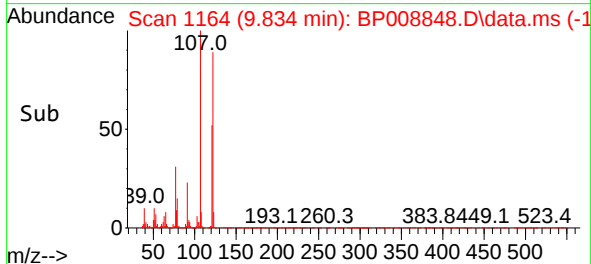
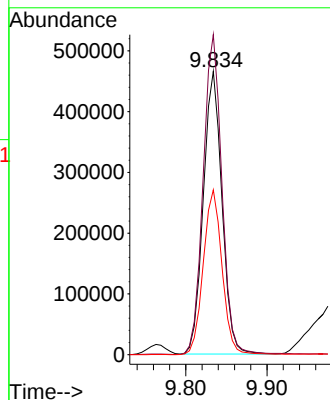
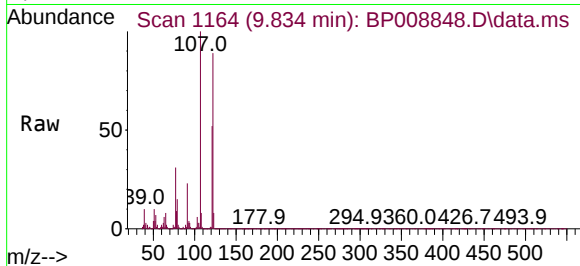
Tgt Ion:122 Resp: 743837

Ion Ratio Lower Upper

122 100

107 112.9 89.6 134.4

121 58.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.103 ng

RT: 10.063 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

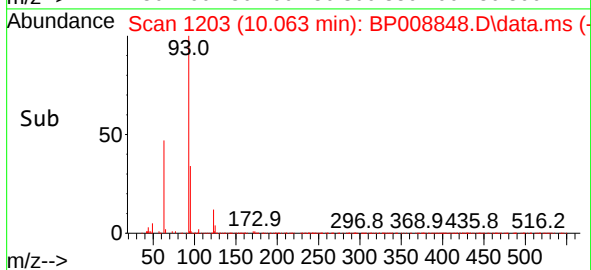
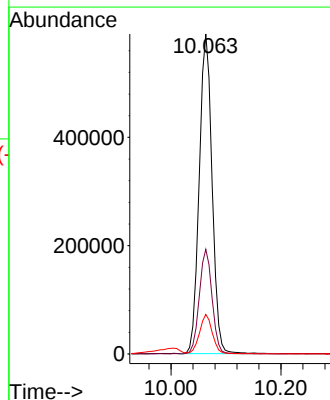
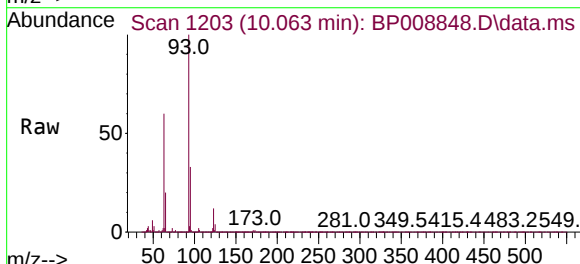
Tgt Ion: 93 Resp: 957776

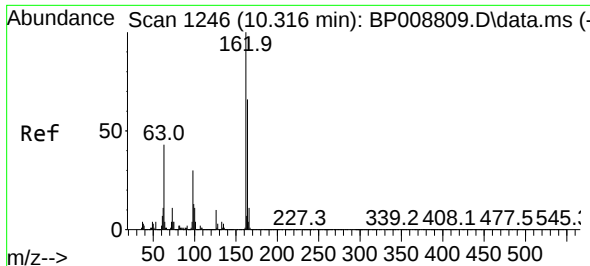
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 42.740 ng

RT: 10.304 min Scan# 1244

Delta R.T. -0.012 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB142099BS

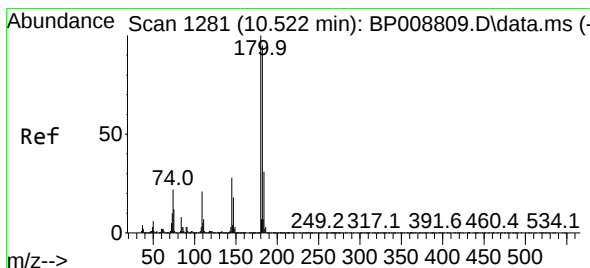
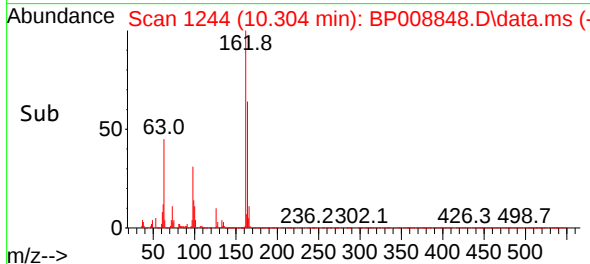
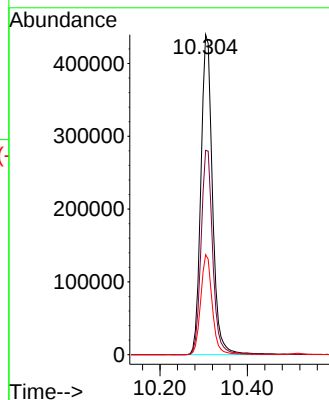
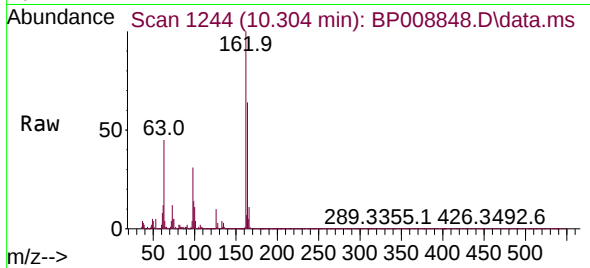
Tgt Ion:162 Resp: 814603

Ion Ratio Lower Upper

162 100

164 63.9 44.9 84.9

98 31.2 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 41.748 ng

RT: 10.516 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

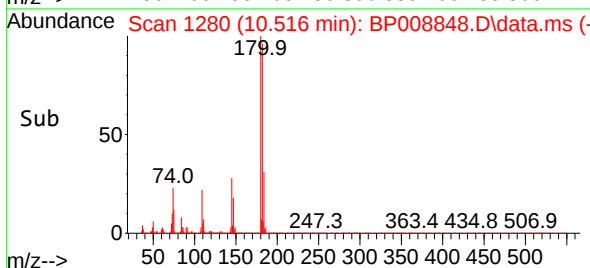
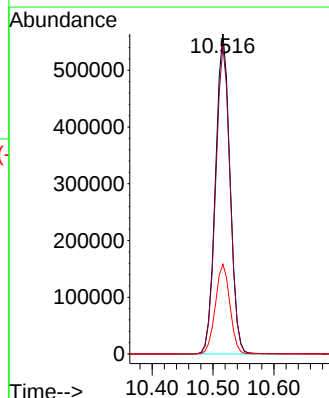
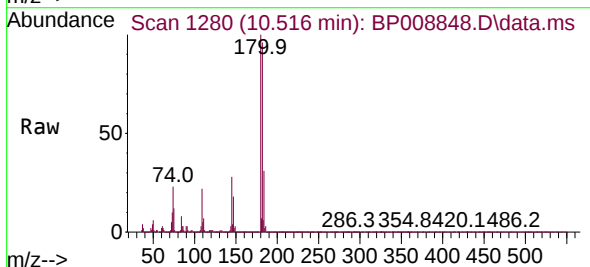
Tgt Ion:180 Resp: 932060

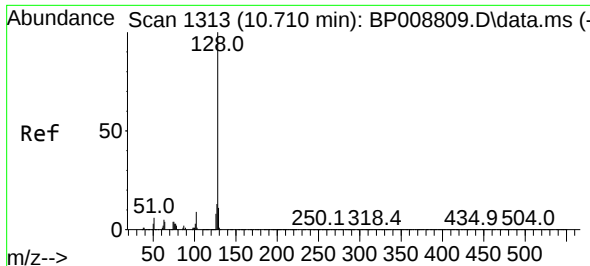
Ion Ratio Lower Upper

180 100

182 96.2 76.7 115.1

145 28.1 22.4 33.6

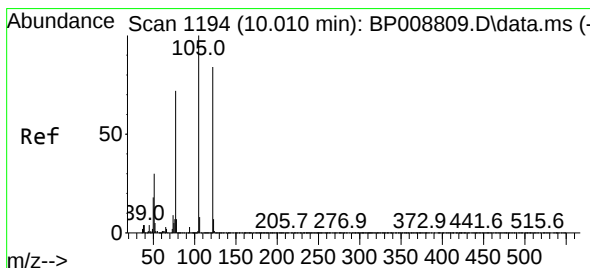
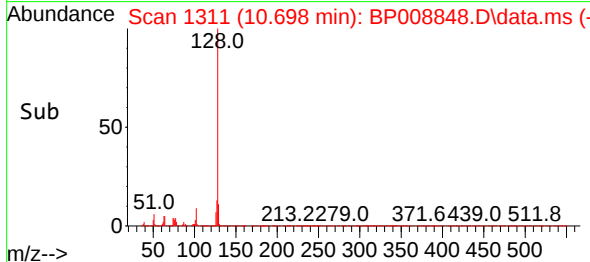
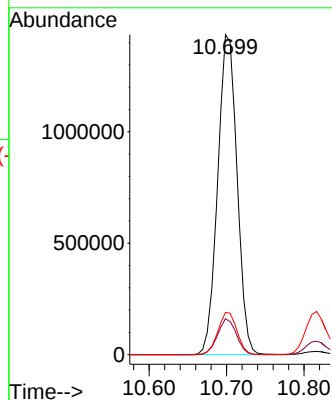
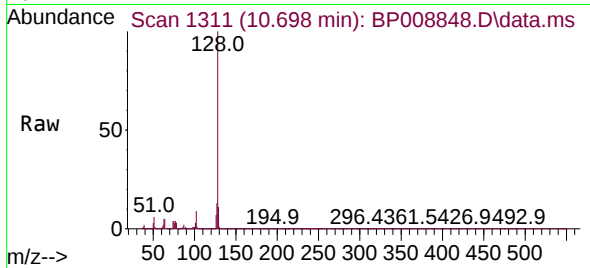




#31
Naphthalene
Concen: 41.928 ng
RT: 10.698 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

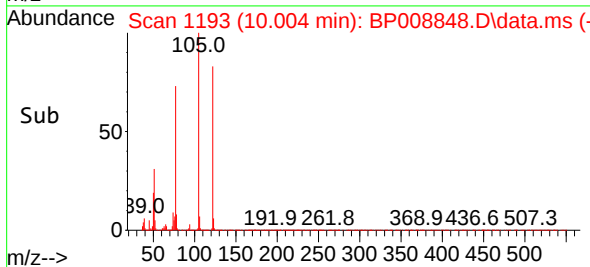
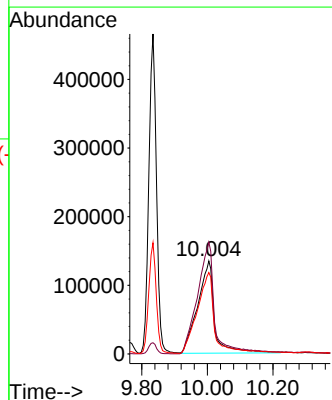
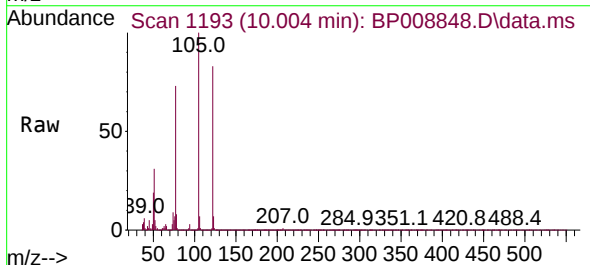
Instrument :
BNA_P
ClientSampleId :
PB142099BS

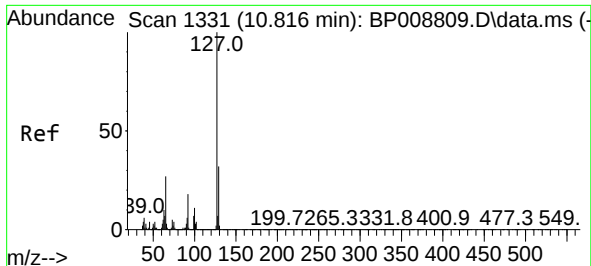
Tgt Ion:128 Resp: 2494013
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 47.709 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:122 Resp: 478211
Ion Ratio Lower Upper
122 100
105 120.3 100.1 140.1
77 87.6 65.5 105.5

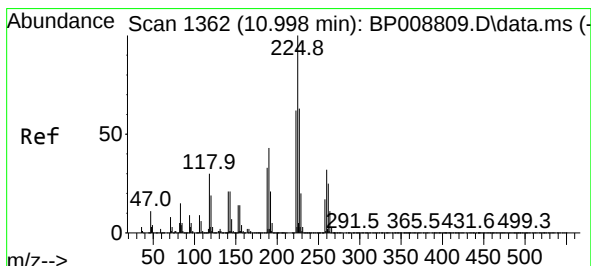
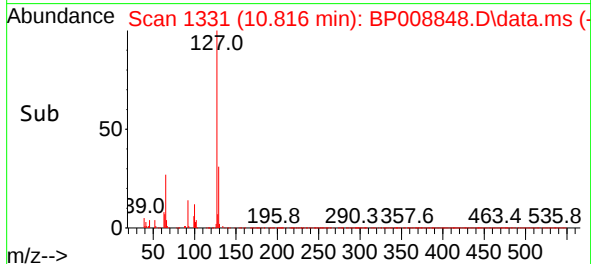
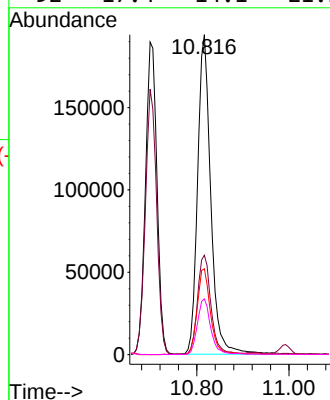
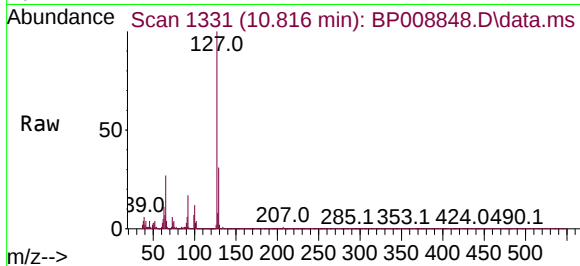




#33
4-Chloroaniline
Concen: 15.951 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

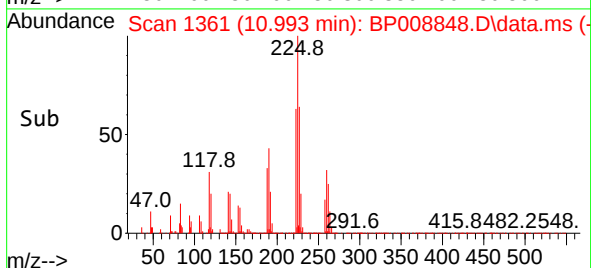
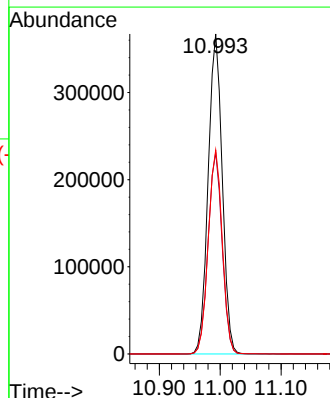
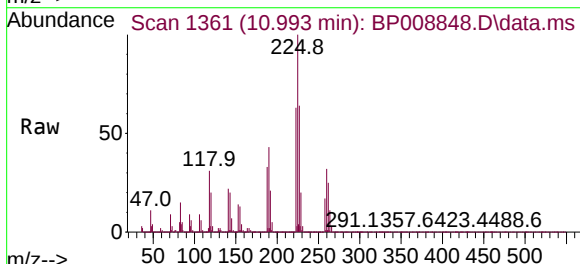
Instrument :
BNA_P
ClientSampleId :
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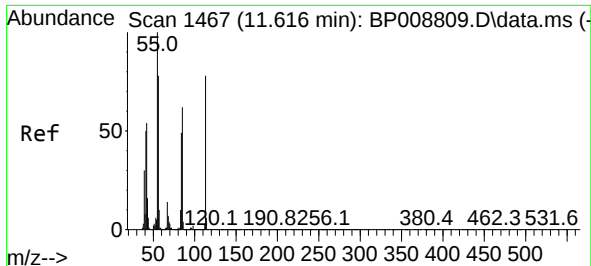
Tgt Ion:	127	Resp:	386639
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0
65	26.9	20.5	30.7
92	17.4	14.1	21.1



#34
Hexachlorobutadiene
Concen: 42.171 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:	225	Resp:	588239
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.7	51.5	77.3

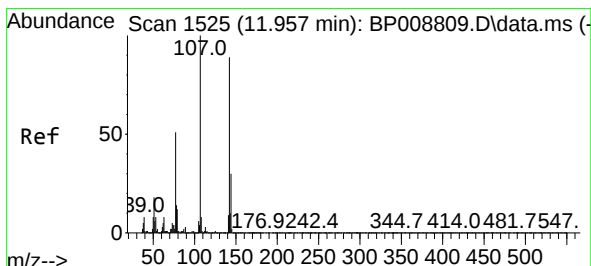
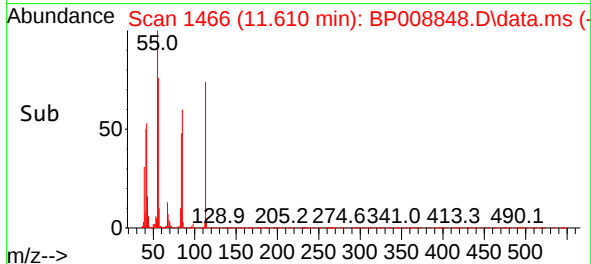
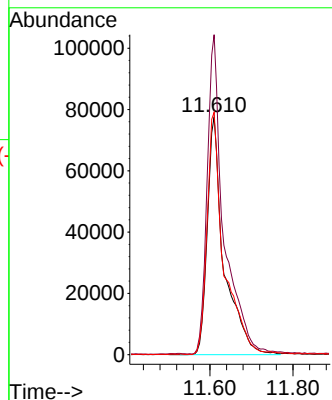
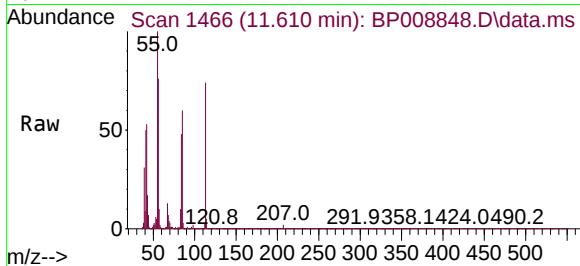




#35
 Caprolactam
 Concen: 41.265 ng
 RT: 11.610 min Scan# 1467
 Delta R.T. -0.006 min
 Lab File: BP008848.D
 Acq: 19 Jan 2022 11:52

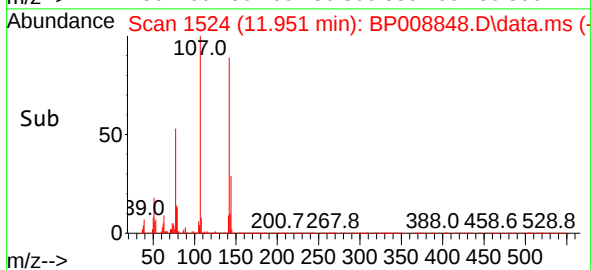
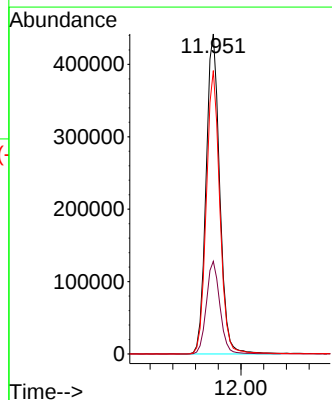
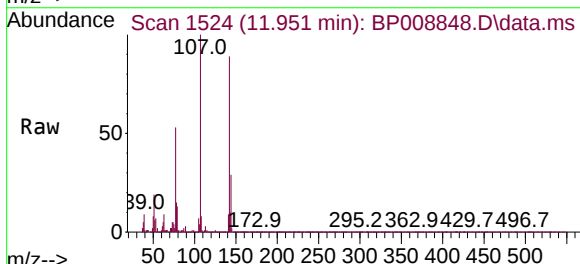
Instrument :
 BNA_P
 ClientSampleId :
 PB142099BS

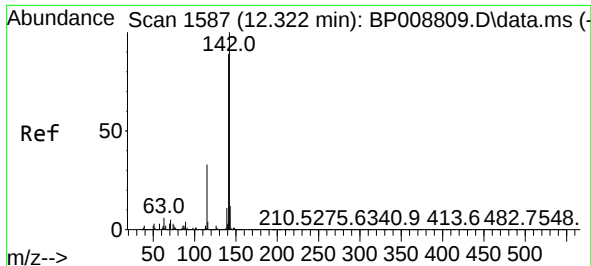
Tgt Ion:113 Resp: 216813
 Ion Ratio Lower Upper
 113 100
 55 134.8 107.1 147.1
 56 102.1 74.1 114.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.603 ng
 RT: 11.951 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: BP008848.D
 Acq: 19 Jan 2022 11:52

Tgt Ion:107 Resp: 732553
 Ion Ratio Lower Upper
 107 100
 144 28.9 23.2 34.8
 142 88.6 70.1 105.1

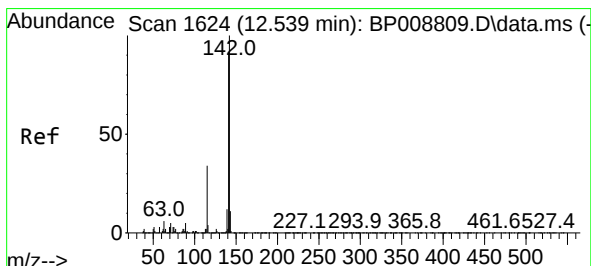
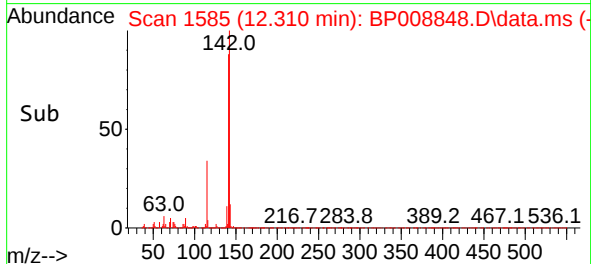
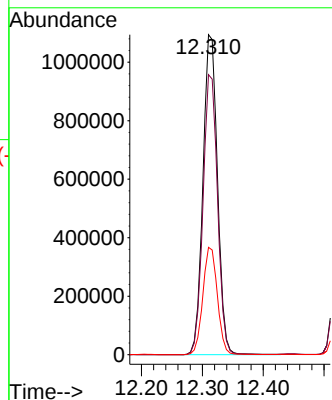
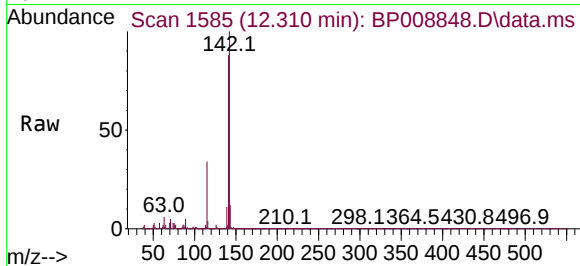




#37
2-Methylnaphthalene
Concen: 41.747 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

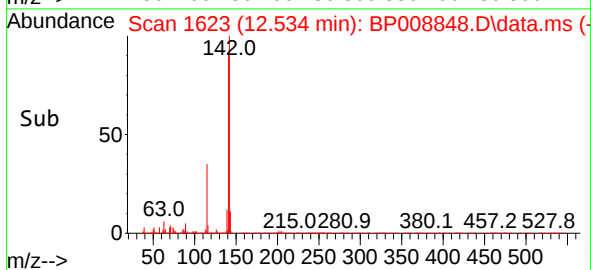
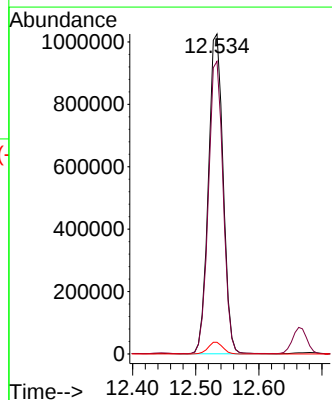
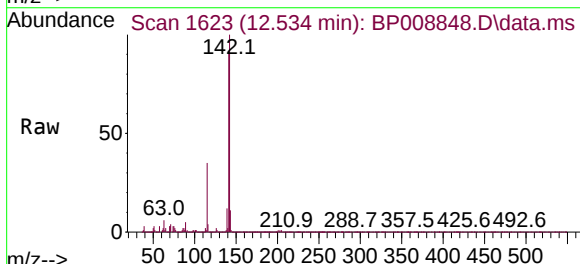
Instrument :
BNA_P
ClientSampleId :
PB142099BS

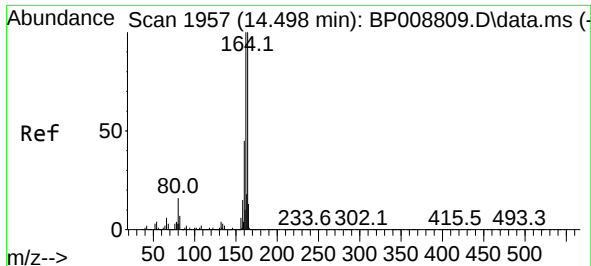
Tgt Ion:142 Resp: 1815347
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 33.6 24.6 36.8



#38
1-Methylnaphthalene
Concen: 41.577 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:142 Resp: 1659478
Ion Ratio Lower Upper
142 100
141 91.4 73.2 109.8
116 3.6 2.7 4.1

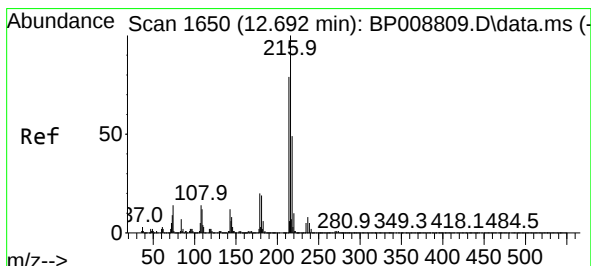
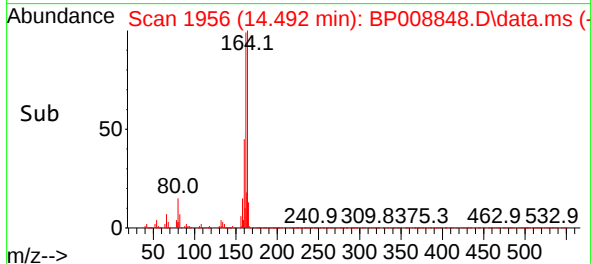
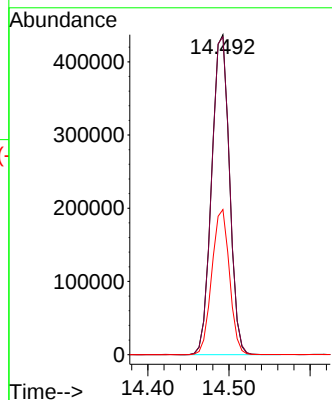
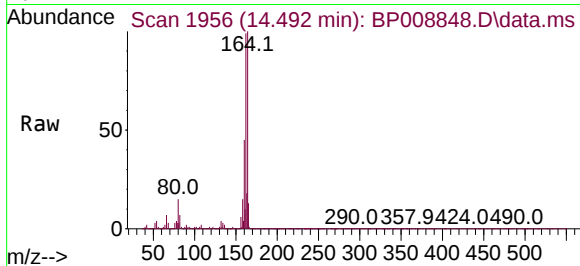




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

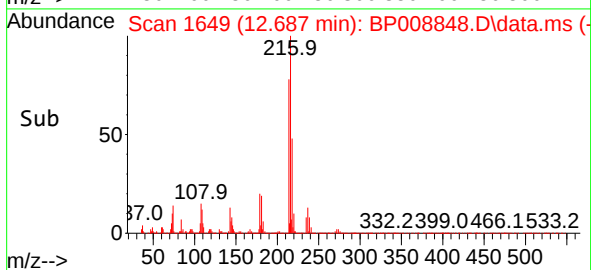
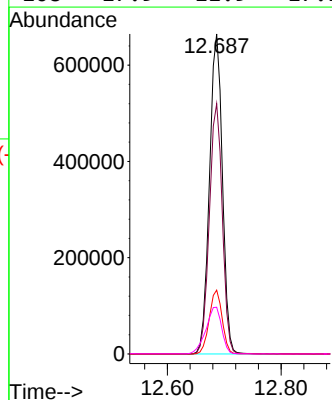
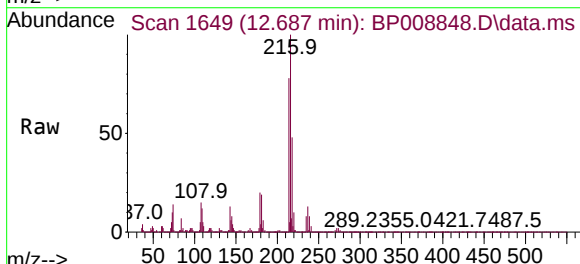
Instrument :
BNA_P
ClientSampleId :
PB142099BS

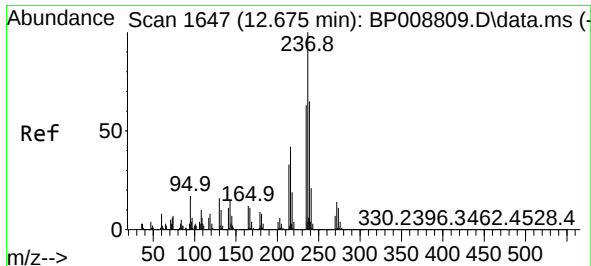
Tgt Ion:164 Resp: 664231
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 45.3 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.199 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:216 Resp: 1046209
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.0 16.0 24.0
108 17.9 11.9 17.9

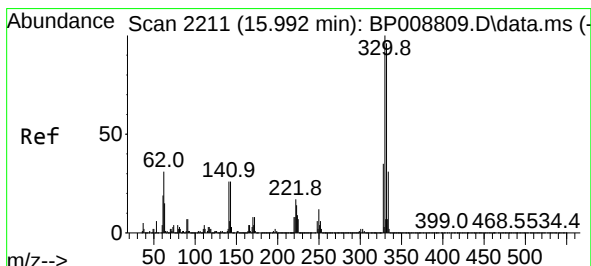
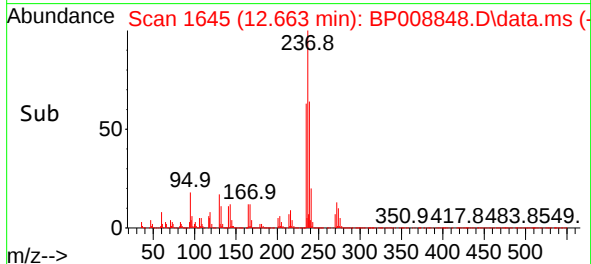
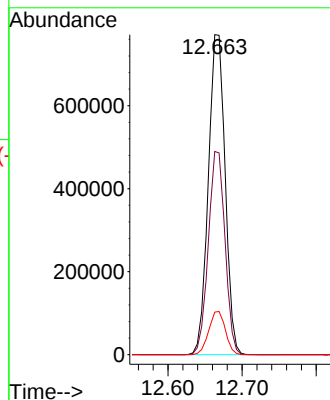
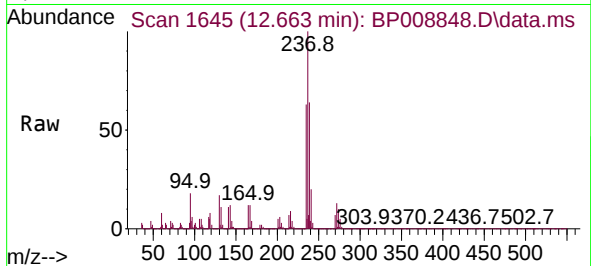




#41
Hexachlorocyclopentadiene
Concen: 97.946 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

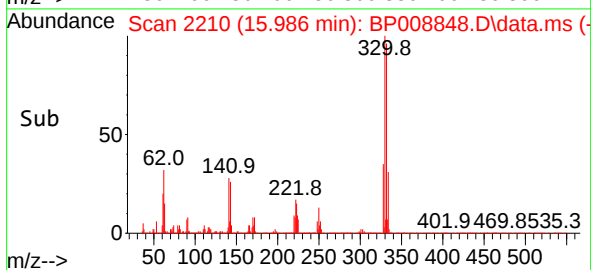
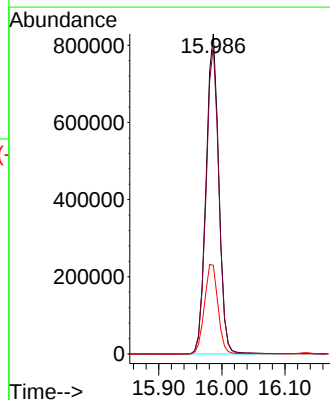
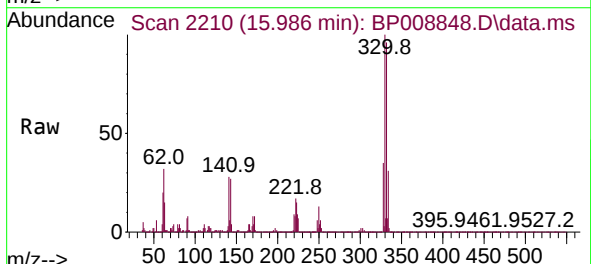
Instrument :
BNA_P
ClientSampleId :
PB142099BS

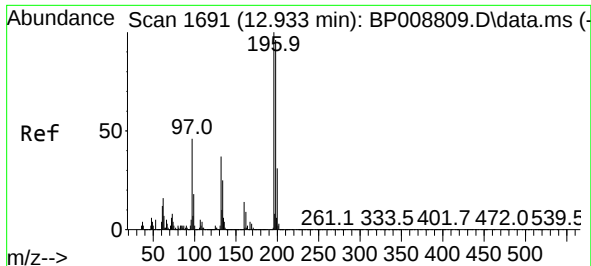
Tgt Ion:237 Resp: 1213776
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 119.865 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:330 Resp: 1158922
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.9 21.3 31.9

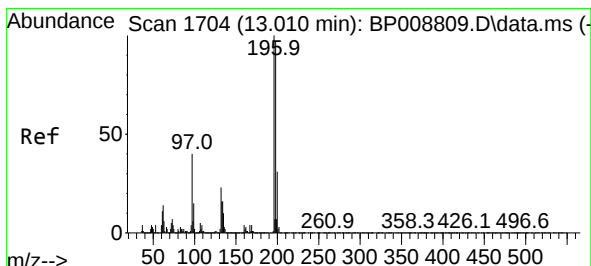
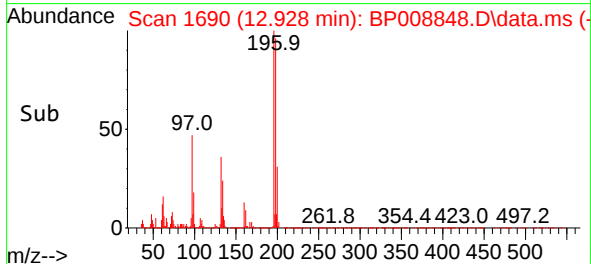
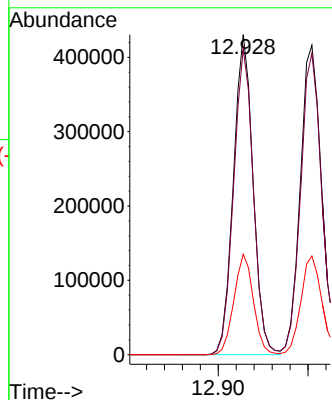
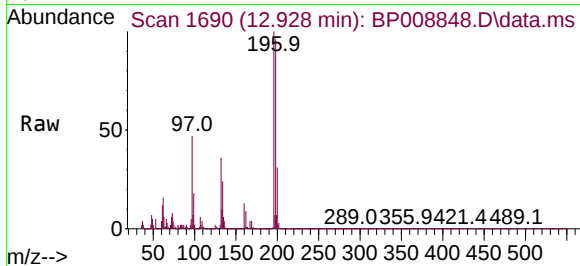




#43
2,4,6-Trichlorophenol
Concen: 43.613 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

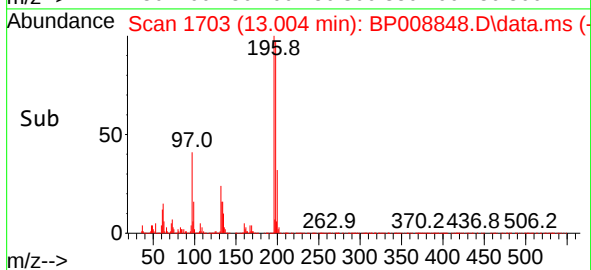
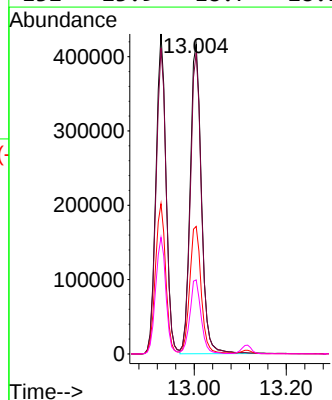
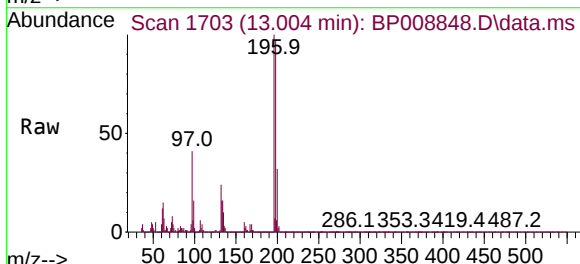
Instrument :
BNA_P
ClientSampleId :
PB142099BS

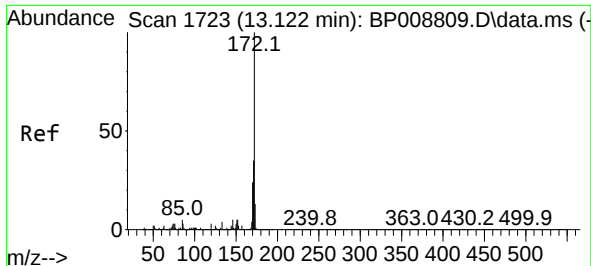
Tgt Ion:196 Resp: 653059
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.8
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.746 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:196 Resp: 705028
Ion Ratio Lower Upper
196 100
198 97.3 77.7 116.5
97 41.2 29.6 44.4
132 23.9 18.7 28.1

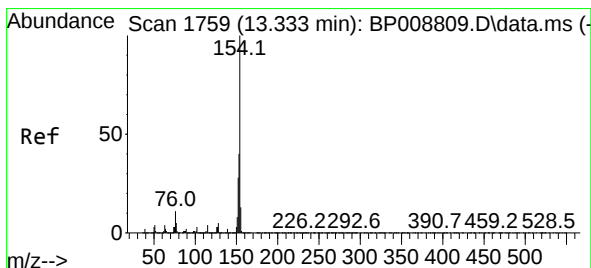
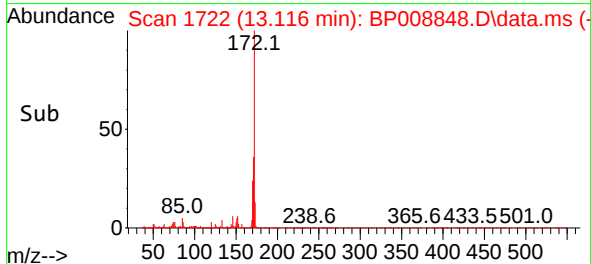
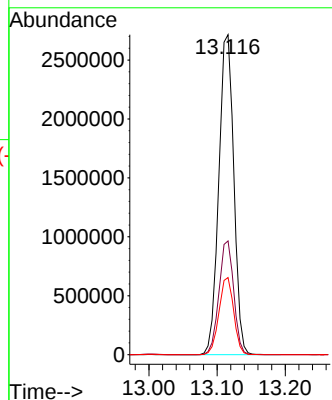
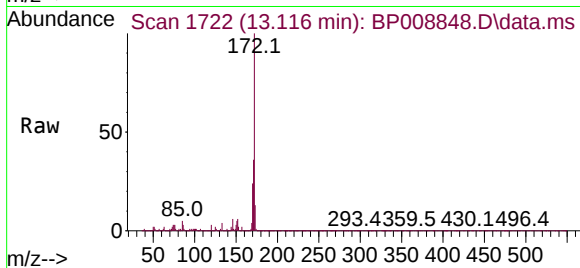




#45
2-Fluorobiphenyl
Concen: 82.538 ng
RT: 13.116 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

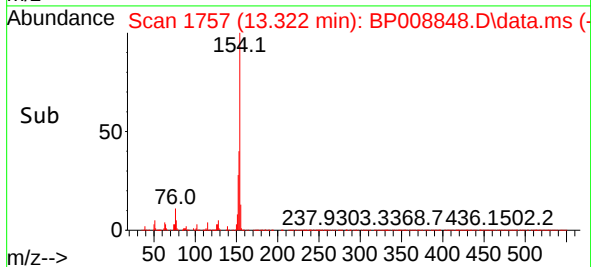
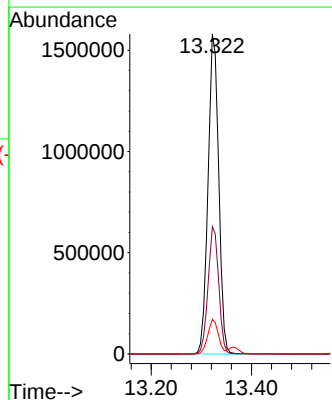
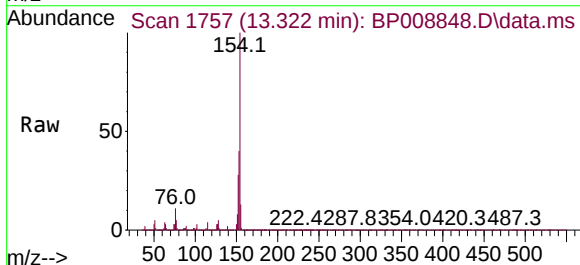
Instrument :
BNA_P
ClientSampleId :
PB142099BS

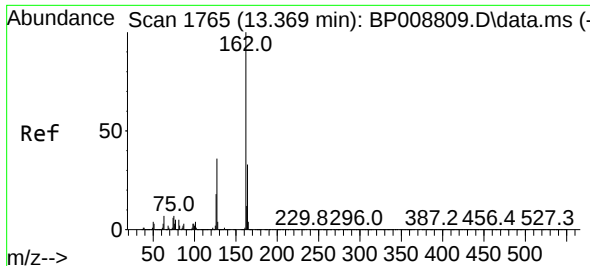
Tgt Ion:172 Resp: 4157311
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.154 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:154 Resp: 2332129
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 10.8 0.0 31.1

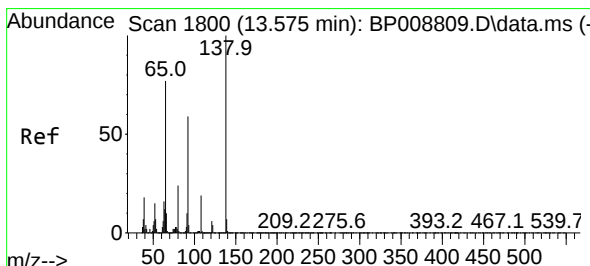
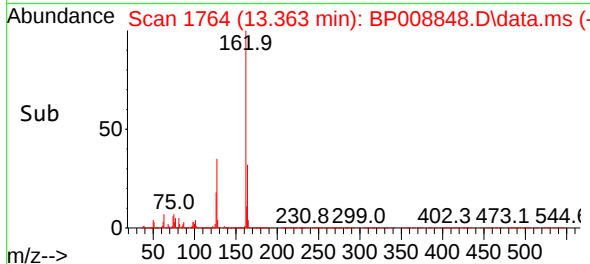
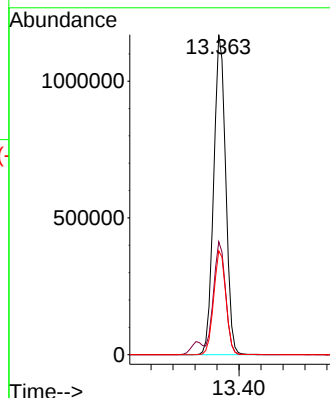
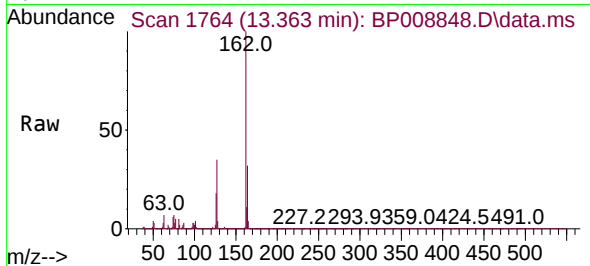




#47
2-Chloronaphthalene
Concen: 42.608 ng
RT: 13.363 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

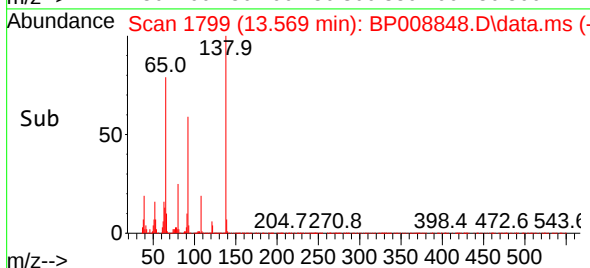
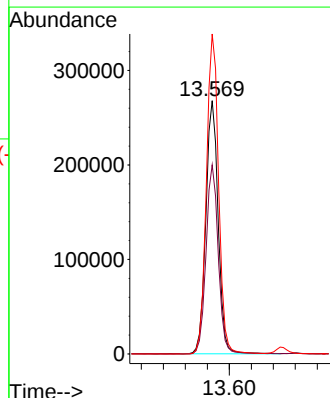
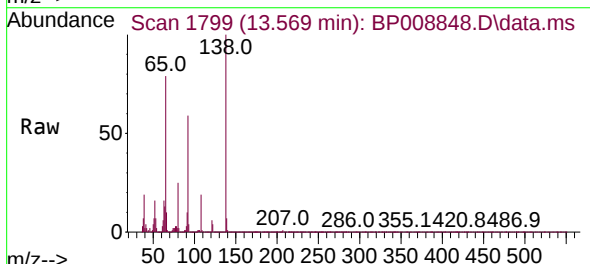
Instrument :
BNA_P
ClientSampleId :
PB142099BS

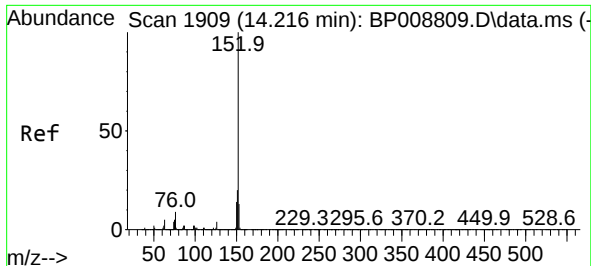
Tgt Ion:162 Resp: 1775466
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 32.4 26.8 40.2



#48
2-Nitroaniline
Concen: 45.020 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 65 Resp: 416536
Ion Ratio Lower Upper
65 100
92 74.7 62.2 93.4
138 126.3 105.8 158.8

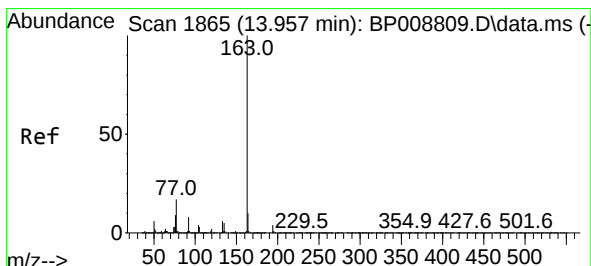
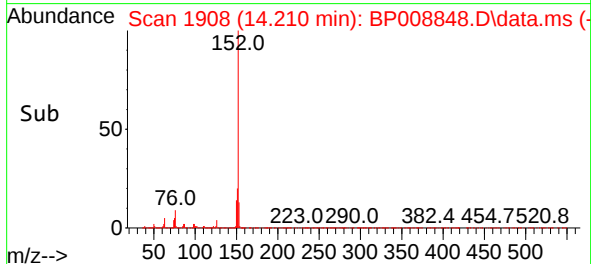
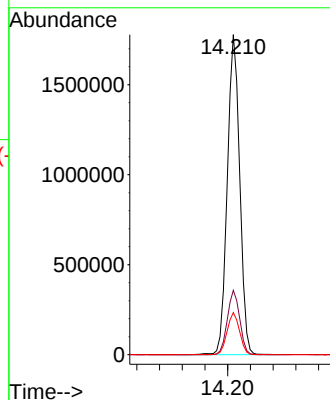
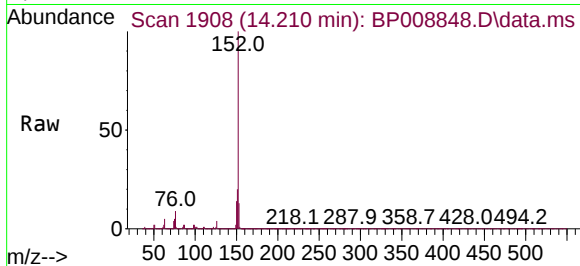




#49
Acenaphthylene
Concen: 42.940 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

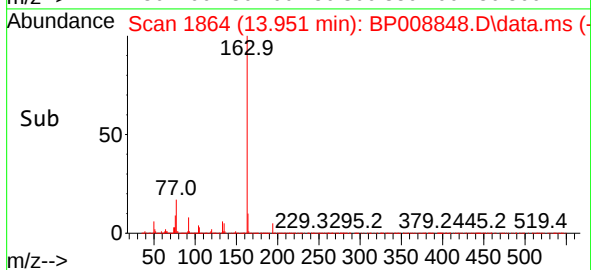
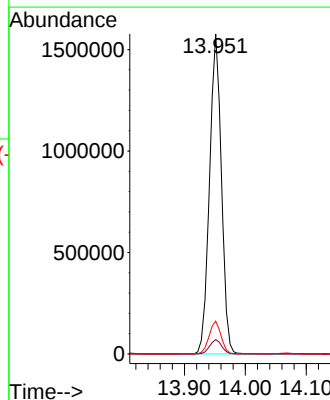
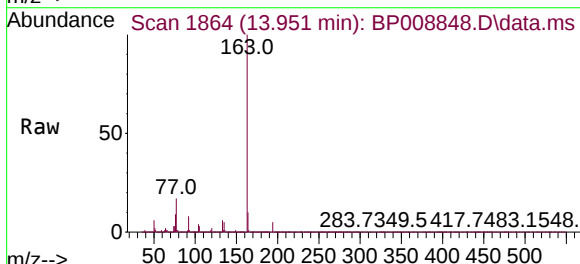
Instrument :
BNA_P
ClientSampleId :
PB142099BS

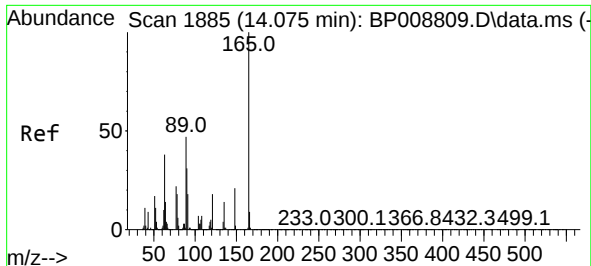
Tgt Ion:152 Resp: 2703363
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 43.321 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:163 Resp: 2137111
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2

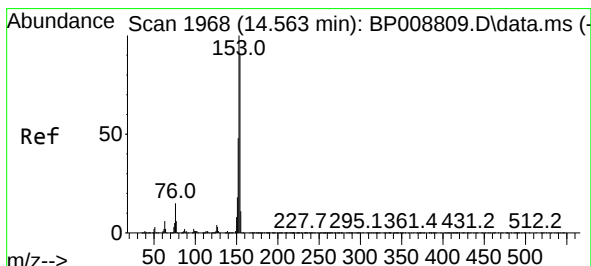
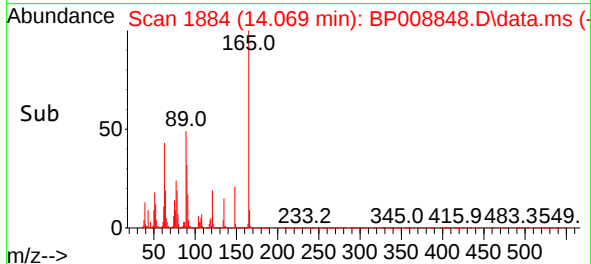
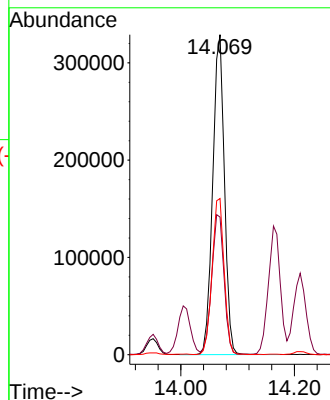
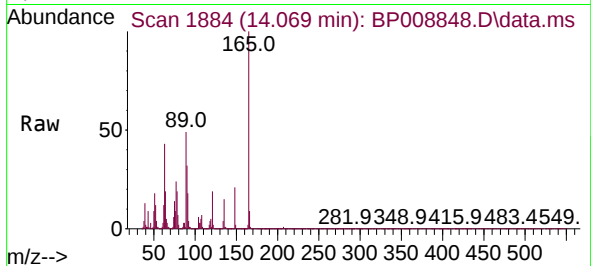




#51
2,6-Dinitrotoluene
Concen: 44.668 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

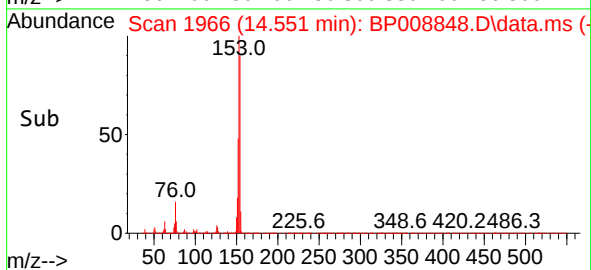
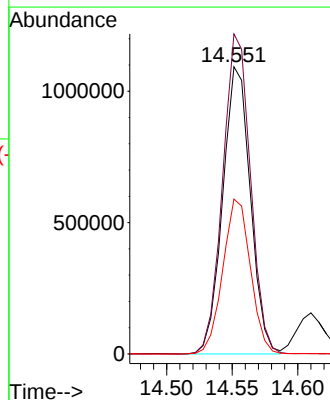
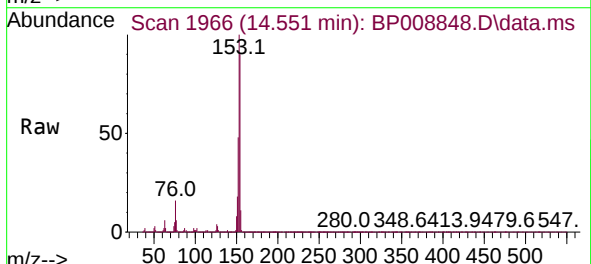
Instrument :
BNA_P
ClientSampleId :
PB142099BS

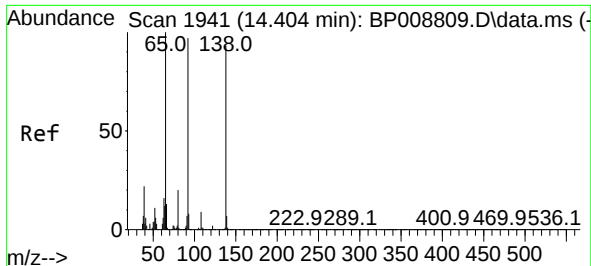
Tgt Ion:165 Resp: 467345
Ion Ratio Lower Upper
165 100
63 43.0 31.8 47.8
89 48.8 36.1 54.1



#52
Acenaphthene
Concen: 43.021 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:154 Resp: 1606385
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 54.0 42.6 63.8

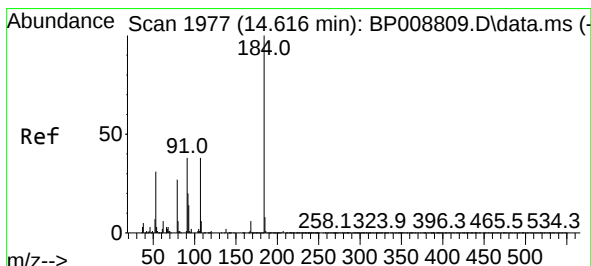
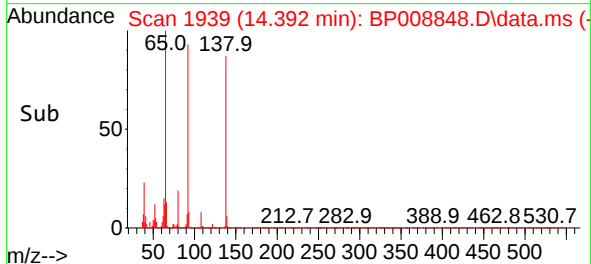
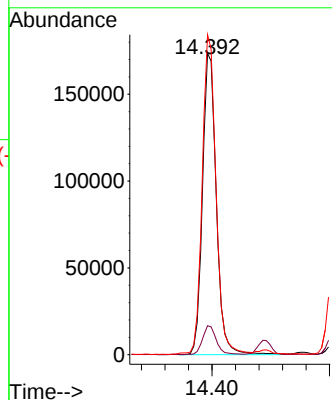
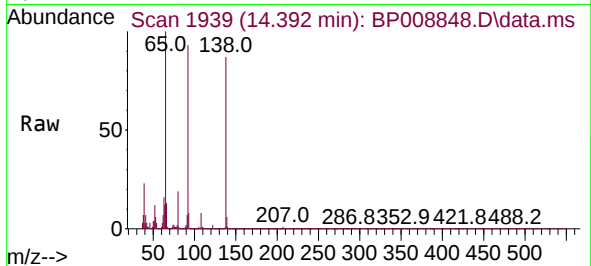




#53
3-Nitroaniline
Concen: 27.486 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

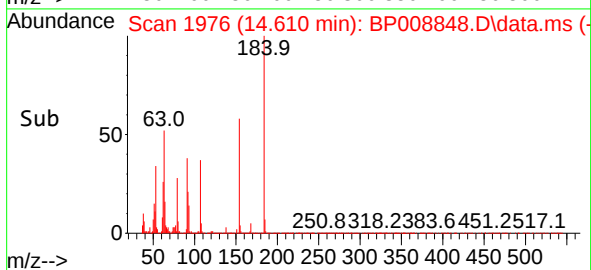
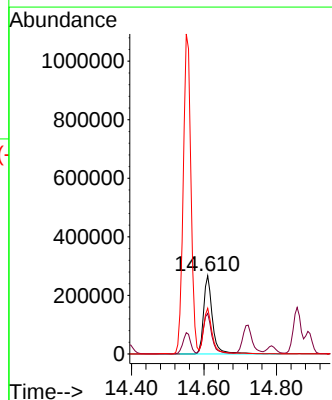
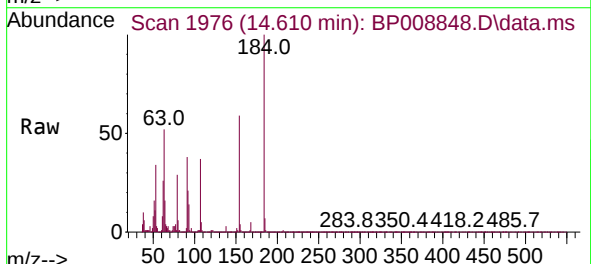
Instrument :
BNA_P
ClientSampleId :
PB142099BS

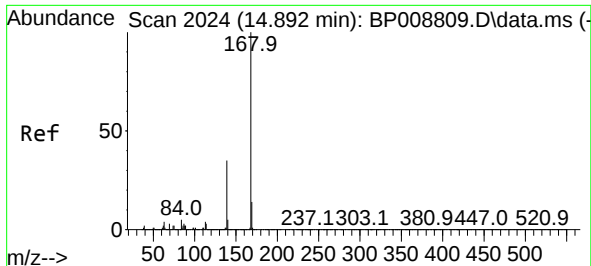
Tgt Ion:138 Resp: 282823
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 106.2 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 106.968 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:184 Resp: 452616
Ion Ratio Lower Upper
184 100
63 51.8 35.6 53.4
154 58.5 43.4 65.0

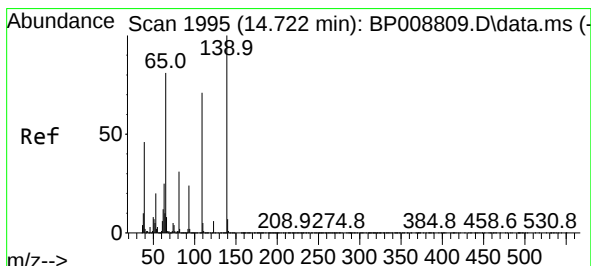
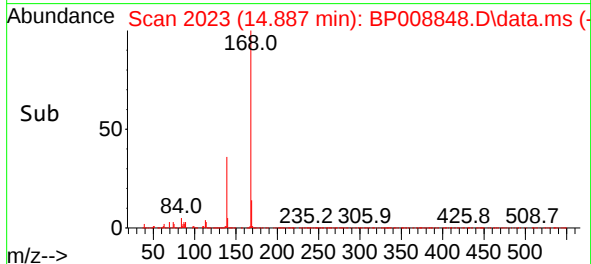
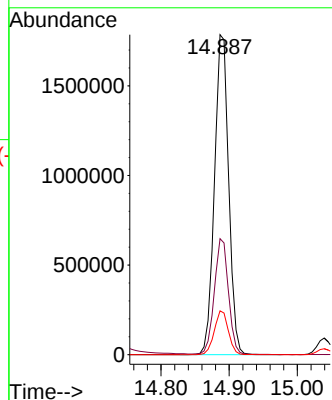
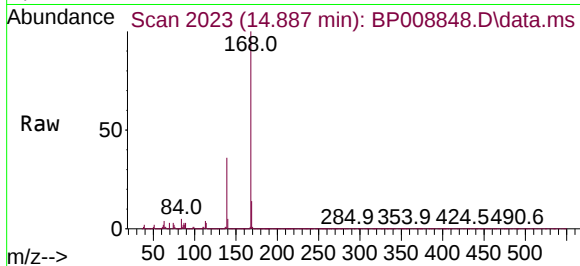




#55
Dibenzofuran
Concen: 42.494 ng
RT: 14.887 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

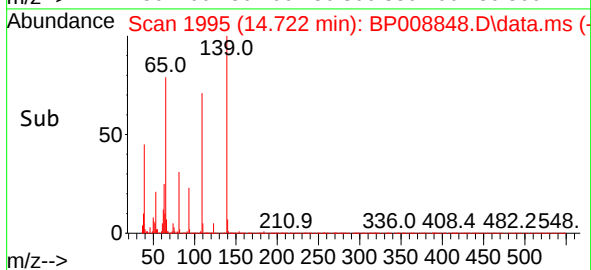
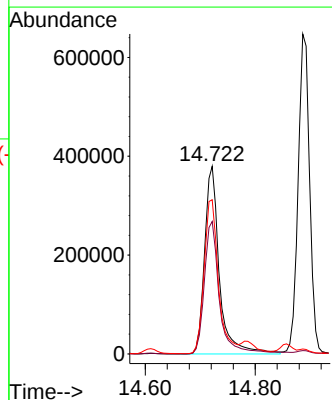
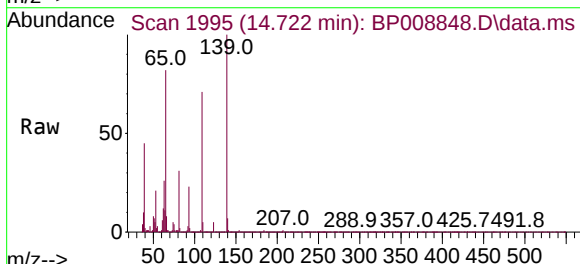
Instrument :
BNA_P
ClientSampleId :
PB142099BS

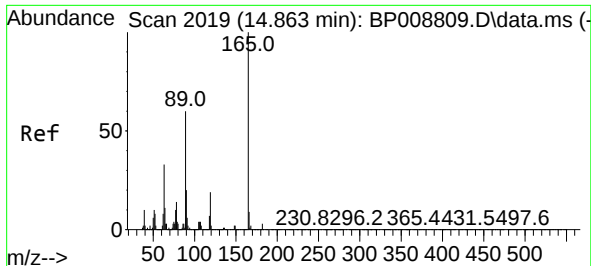
Tgt Ion:168 Resp: 2585522
Ion Ratio Lower Upper
168 100
139 36.3 27.4 41.0
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 96.073 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:139 Resp: 711851
Ion Ratio Lower Upper
139 100
109 70.6 42.2 82.2
65 82.1 57.3 97.3

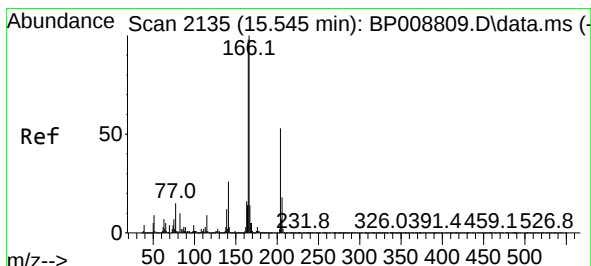
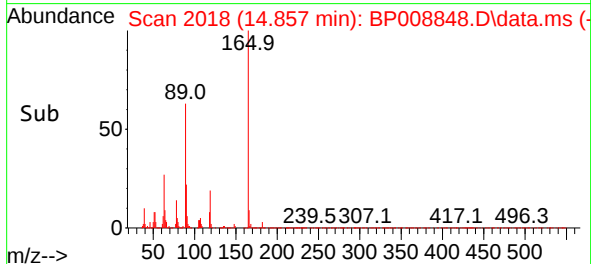
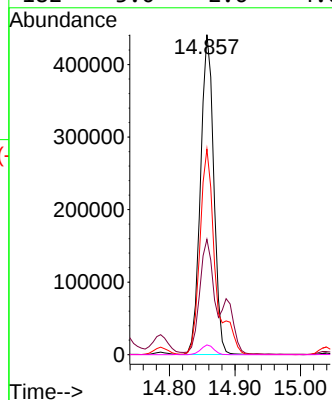
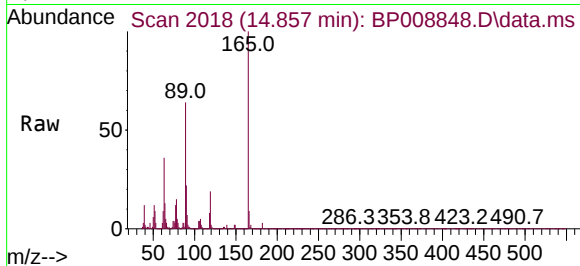




#57
2,4-Dinitrotoluene
Concen: 46.115 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

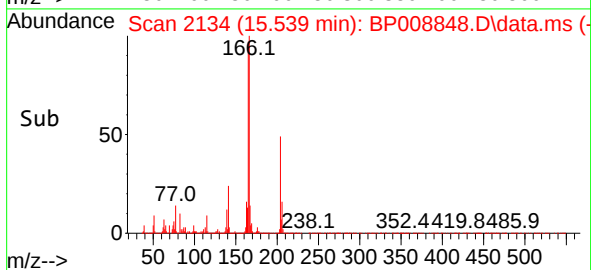
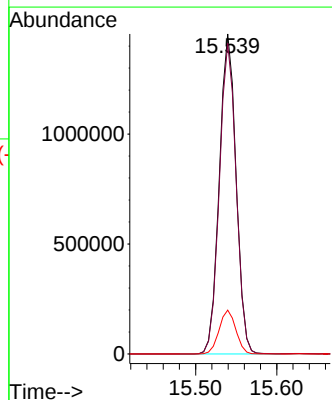
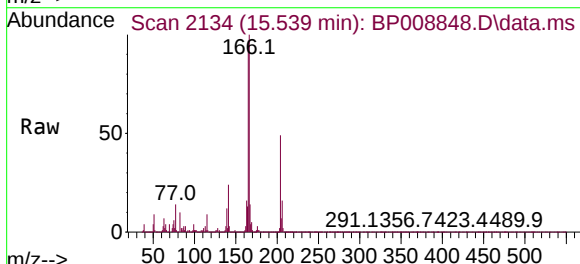
Instrument :
BNA_P
ClientSampleId :
PB142099BS

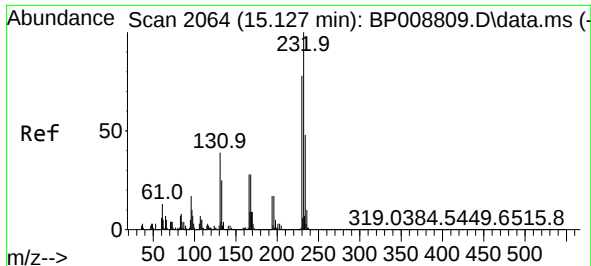
Tgt Ion:165 Resp: 620592
Ion Ratio Lower Upper
165 100
63 36.0 23.3 34.9#
89 64.3 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 43.562 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:166 Resp: 2093465
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.7 11.2 16.8

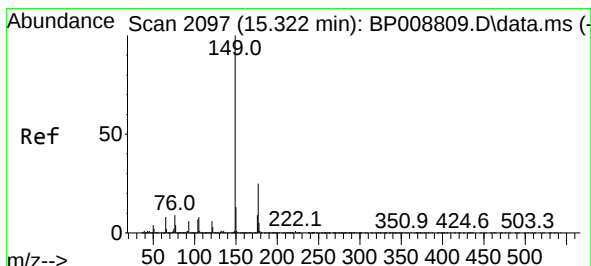
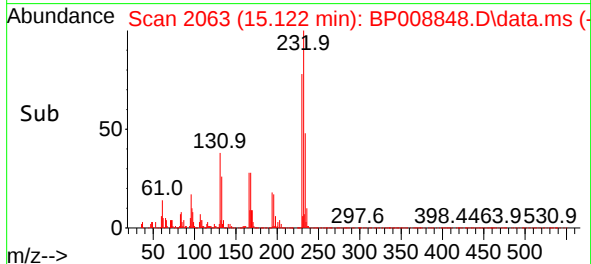
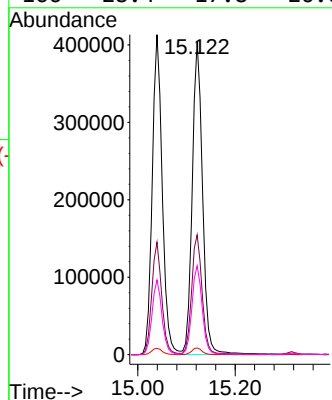
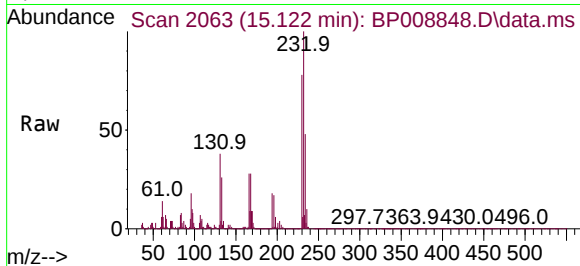




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.837 ng
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

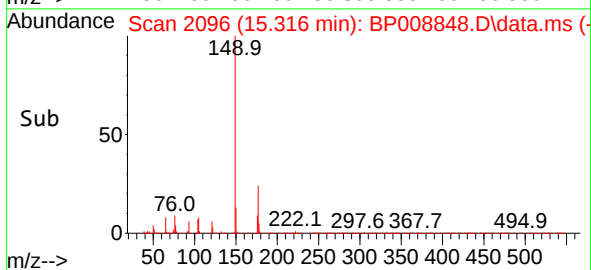
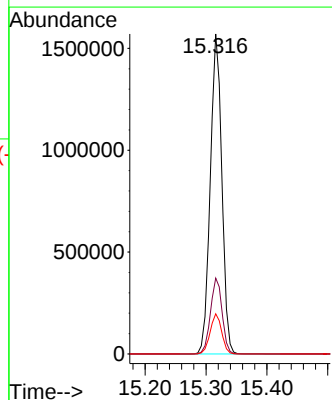
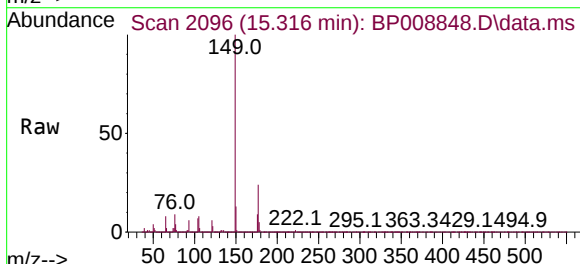
Instrument :
BNA_P
ClientSampleId :
PB142099BS

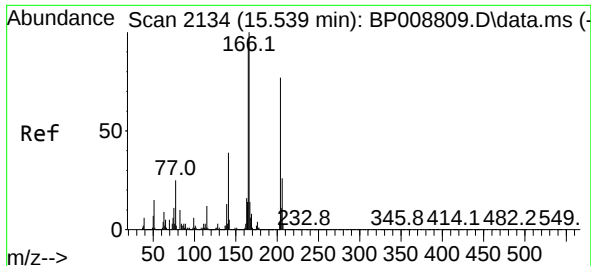
Tgt Ion:232 Resp: 595239
Ion Ratio Lower Upper
232 100
131 38.9 25.2 37.8#
130 2.3 1.4 2.2#
166 28.4 17.8 26.6#



#60
Diethylphthalate
Concen: 44.149 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:149 Resp: 2066523
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.6 10.3 15.5

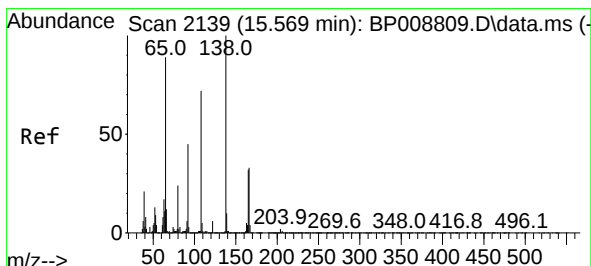
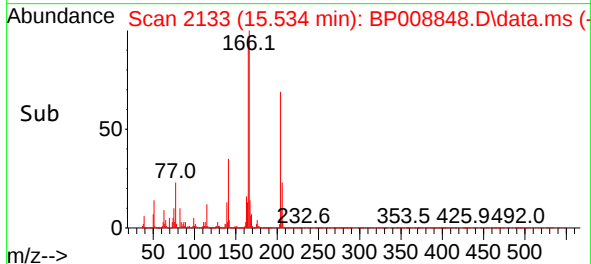
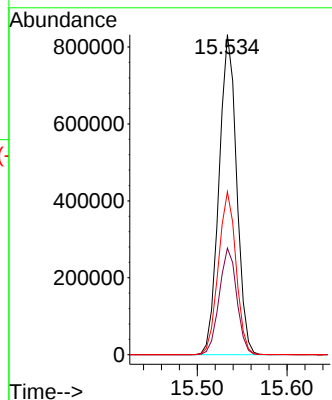
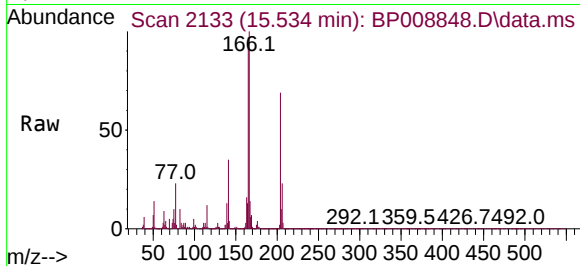




#61
4-Chlorophenyl-phenylether
Concen: 43.298 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

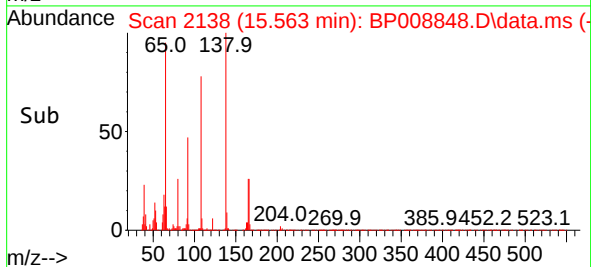
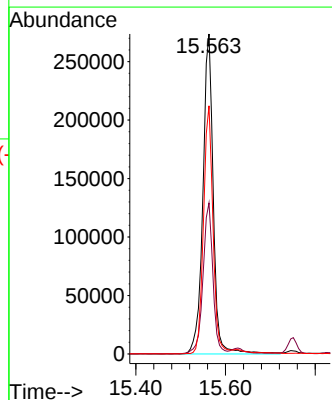
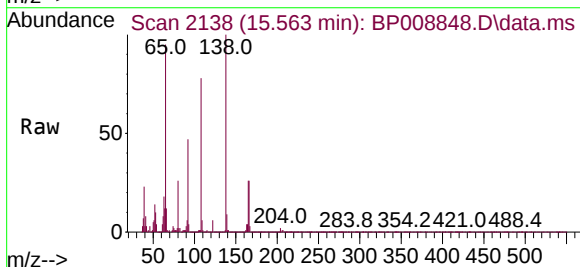
Instrument :
BNA_P
ClientSampleId :
PB142099BS

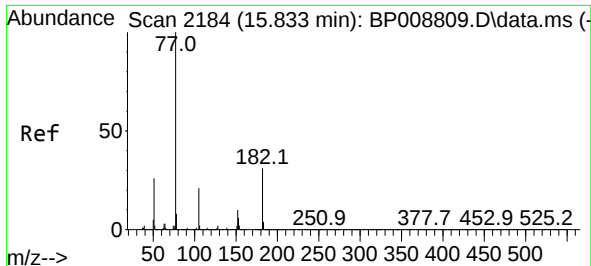
Tgt Ion:204 Resp: 1133514
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 50.9 39.1 58.7



#62
4-Nitroaniline
Concen: 44.279 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:138 Resp: 441258
Ion Ratio Lower Upper
138 100
92 47.2 24.3 64.3
108 77.6 44.8 84.8



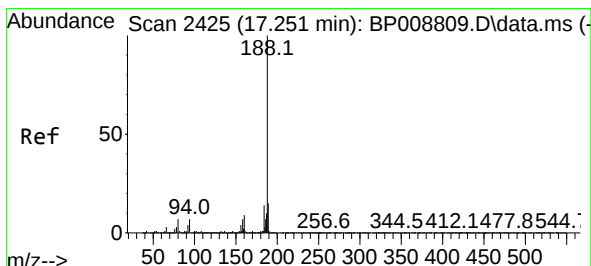
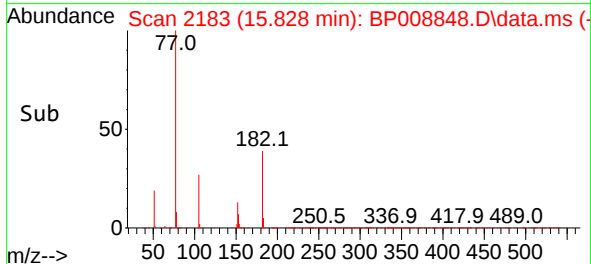
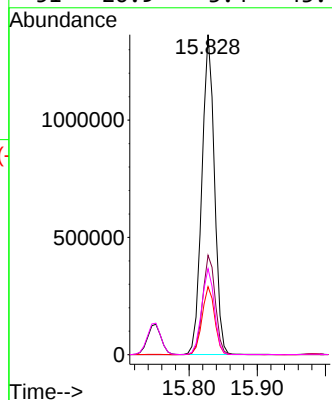
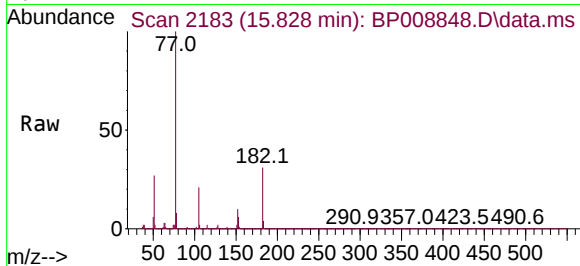


#63
Azobenzene
Concen: 44.980 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB142099BS

Tgt Ion: 77 Resp: 1747974

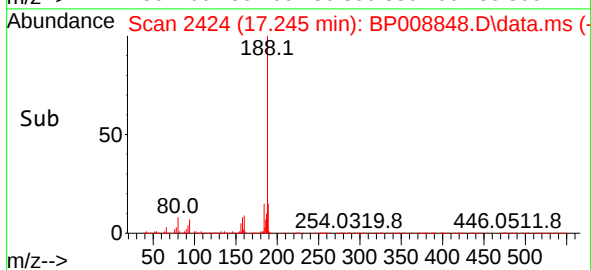
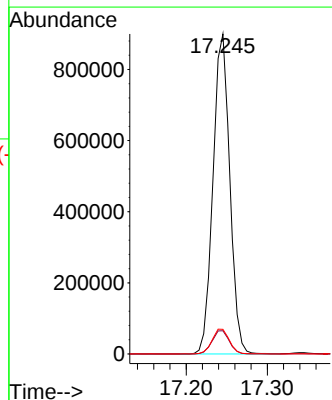
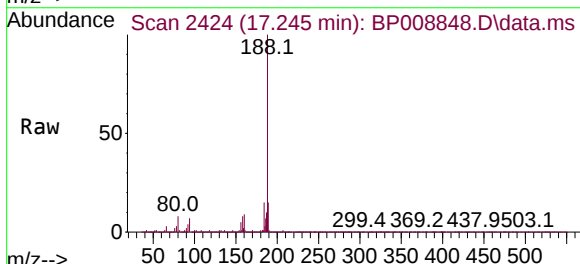
Ion	Ratio	Lower	Upper
77	100		
182	31.0	15.3	55.3
105	21.3	3.2	43.2
51	26.9	3.4	43.4

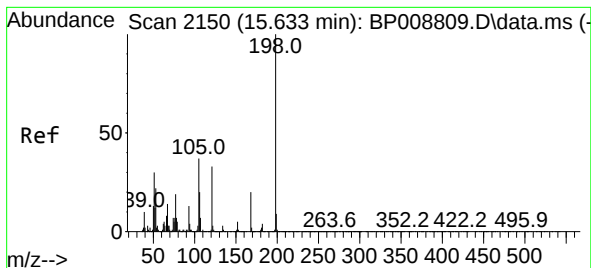


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion: 188 Resp: 1291834

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.7	7.2	10.8

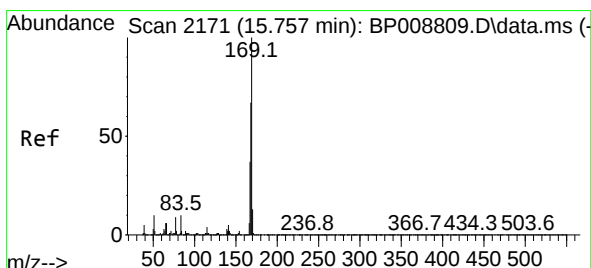
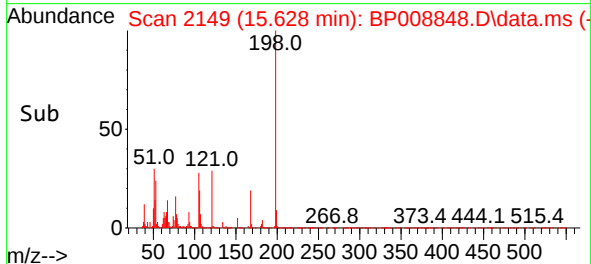
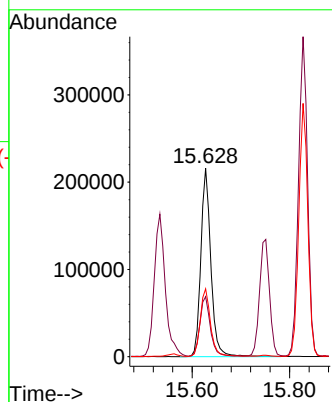
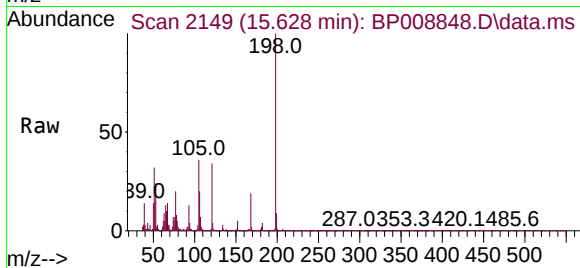




#65
4,6-Dinitro-2-methylphenol
Concen: 47.950 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

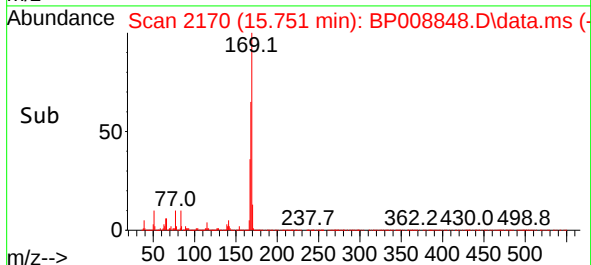
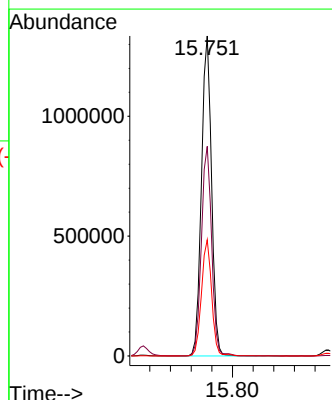
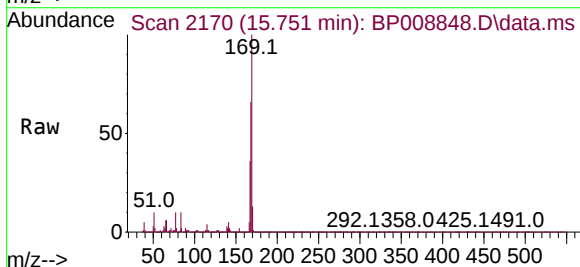
Instrument :
BNA_P
ClientSampleId :
PB142099BS

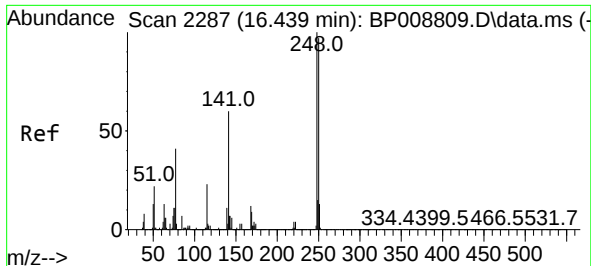
Tgt Ion:198 Resp: 309479
Ion Ratio Lower Upper
198 100
51 31.9 6.8 46.8
105 36.0 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 43.465 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:169 Resp: 1807151
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 36.3 29.0 43.6

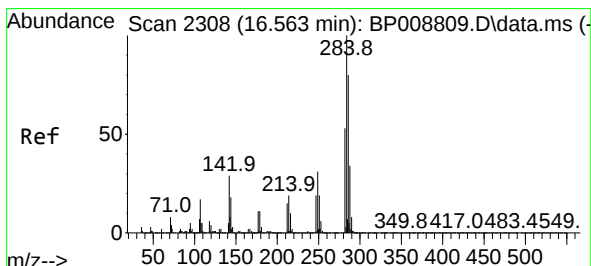
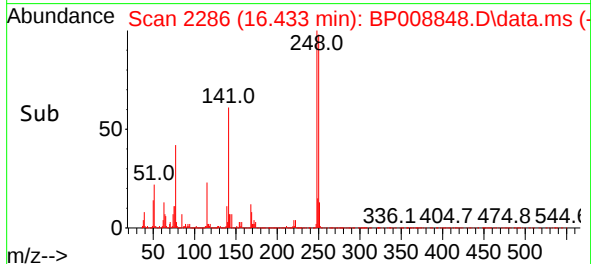
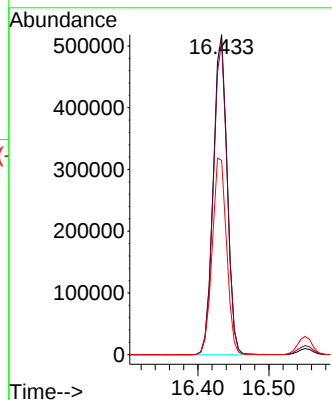
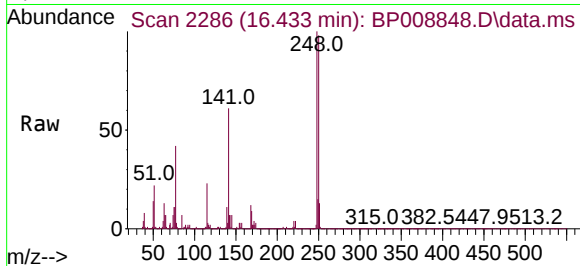




#67
4-Bromophenyl-phenylether
Concen: 43.504 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

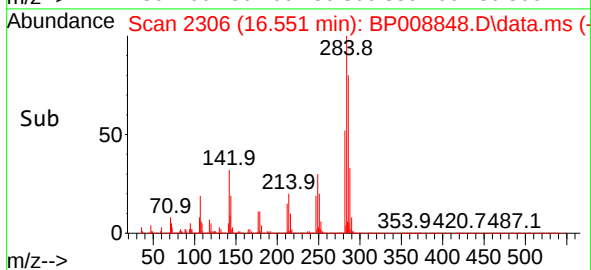
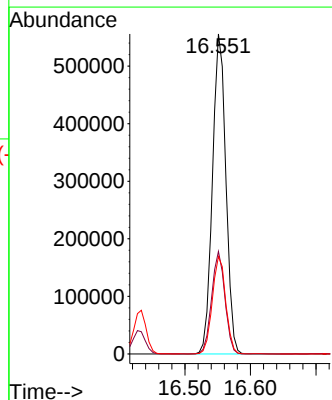
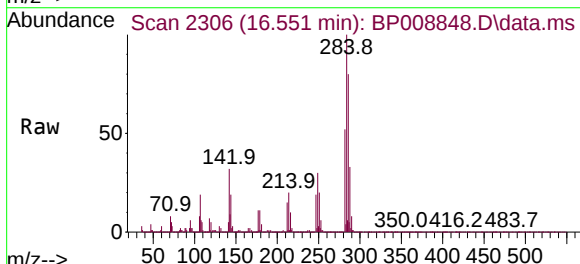
Instrument :
BNA_P
ClientSampleId :
PB142099BS

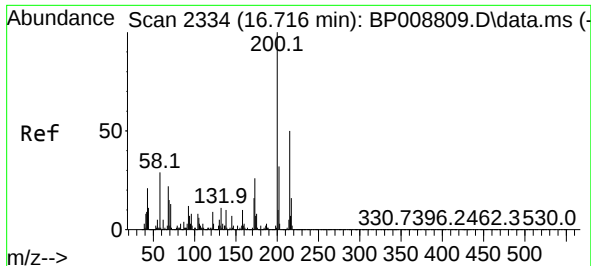
Tgt Ion:248 Resp: 701768
Ion Ratio Lower Upper
248 100
250 97.7 77.6 116.4
141 60.8 47.4 71.2



#68
Hexachlorobenzene
Concen: 42.753 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:284 Resp: 790287
Ion Ratio Lower Upper
284 100
142 32.1 22.4 33.6
249 30.4 24.4 36.6

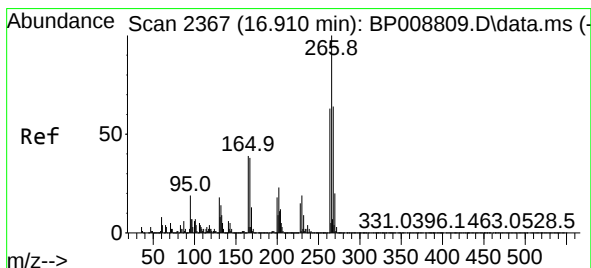
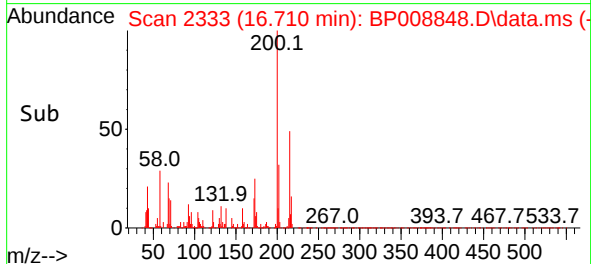
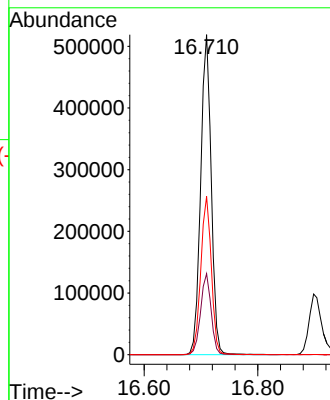
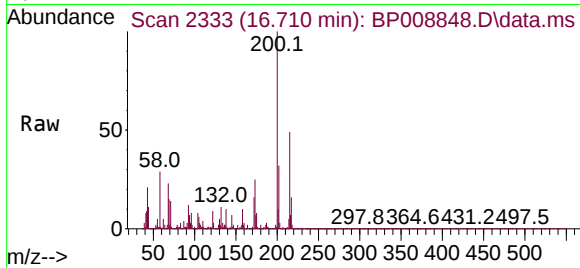




#69
Atrazine
Concen: 43.471 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

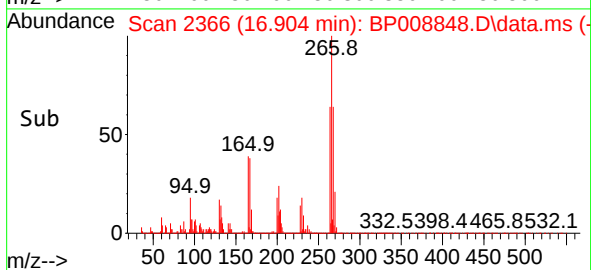
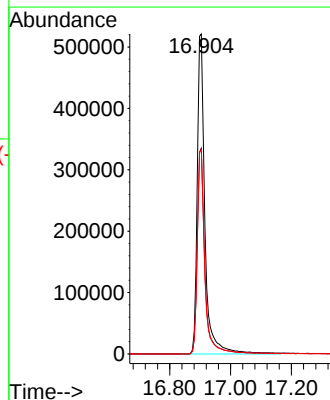
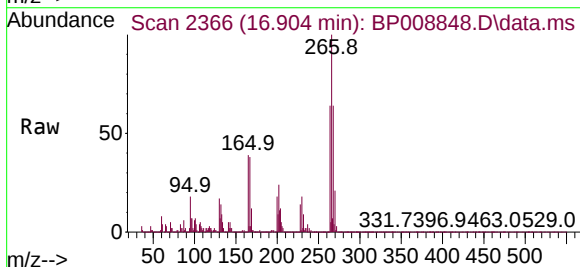
Instrument :
BNA_P
ClientSampleId :
PB142099BS

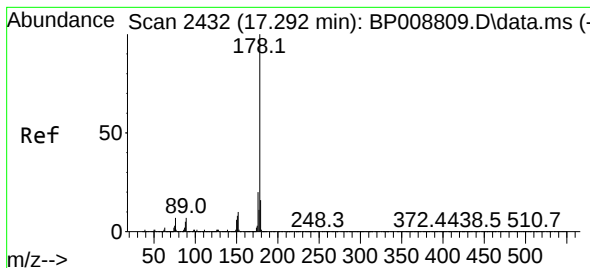
Tgt Ion:200 Resp: 671647
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 49.5 29.6 69.6



#70
Pentachlorophenol
Concen: 92.838 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:266 Resp: 914104
Ion Ratio Lower Upper
266 100
268 64.3 50.9 76.3
264 63.8 50.3 75.5





#71

Phenanthrene

Concen: 43.897 ng

RT: 17.286 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB142099BS

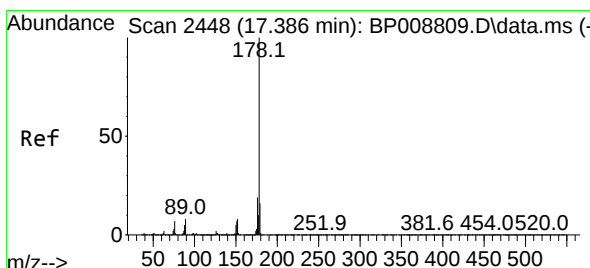
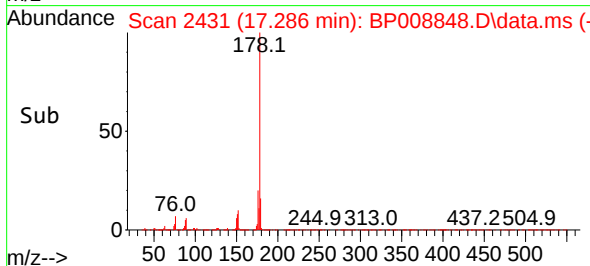
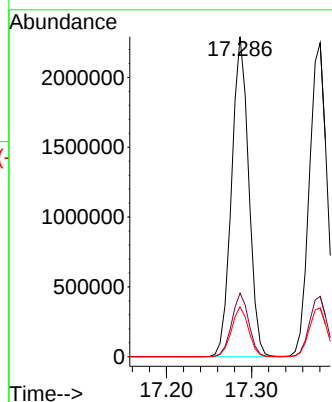
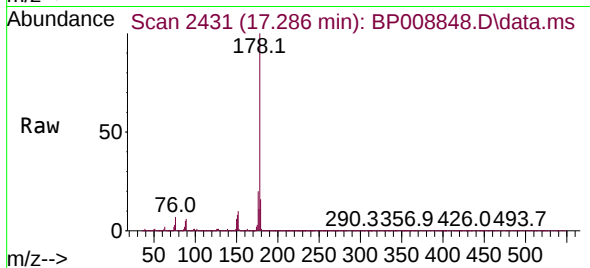
Tgt Ion:178 Resp: 3192796

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.6 13.0 19.4



#72

Anthracene

Concen: 44.609 ng

RT: 17.381 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

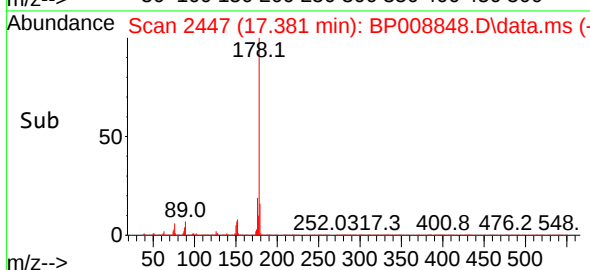
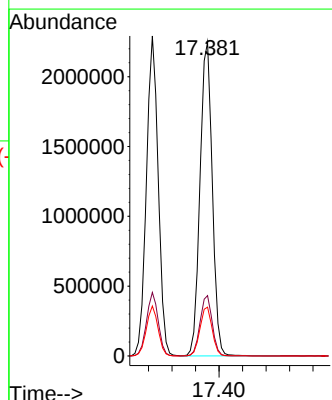
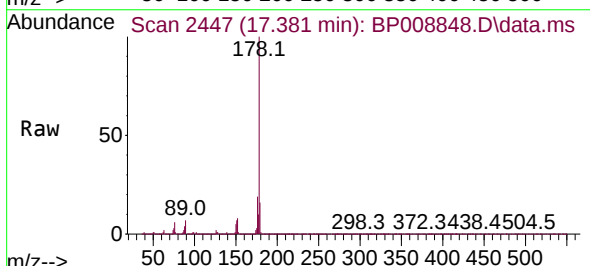
Tgt Ion:178 Resp: 3254851

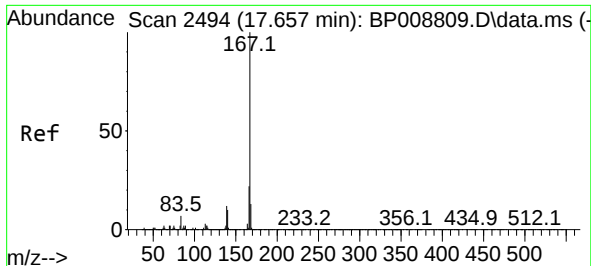
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.5 12.8 19.2

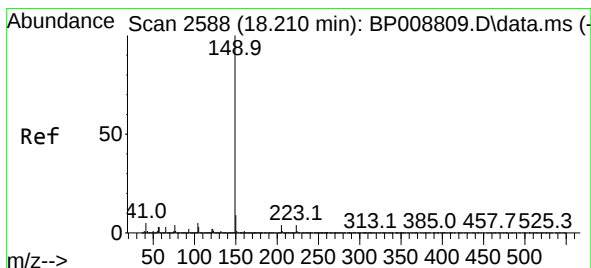
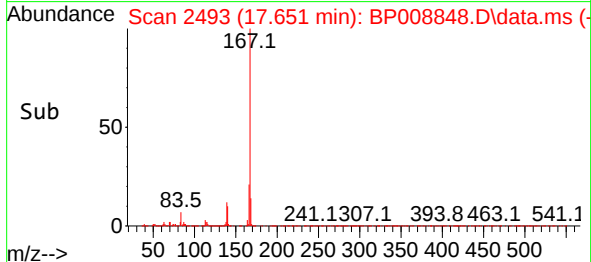
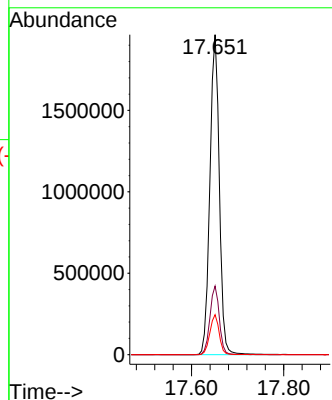
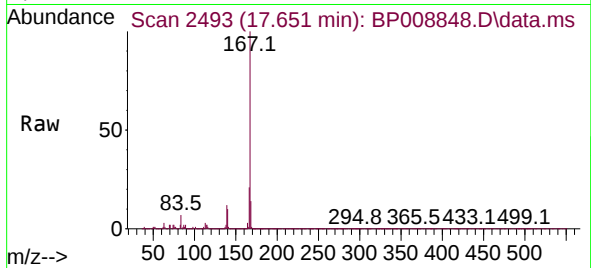




#73
 Carbazole
 Concen: 44.755 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008848.D
 Acq: 19 Jan 2022 11:52

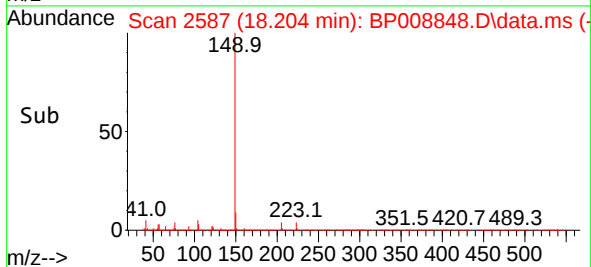
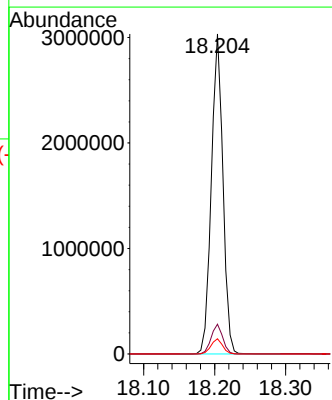
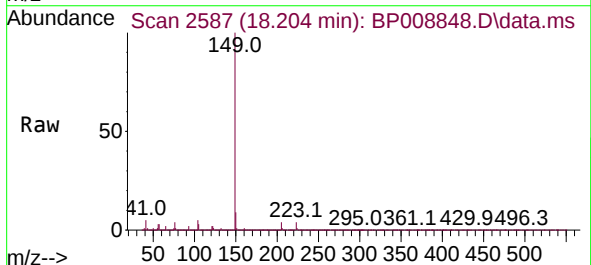
Instrument :
 BNA_P
 ClientSampleId :
 PB142099BS

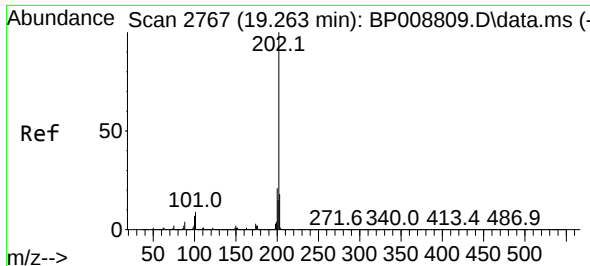
Tgt Ion:167 Resp: 2807844
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 45.422 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008848.D
 Acq: 19 Jan 2022 11:52

Tgt Ion:149 Resp: 3429444
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.8 3.7 5.5

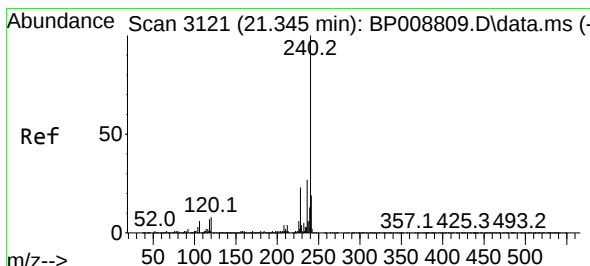
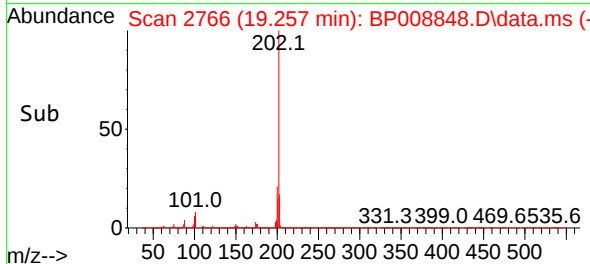
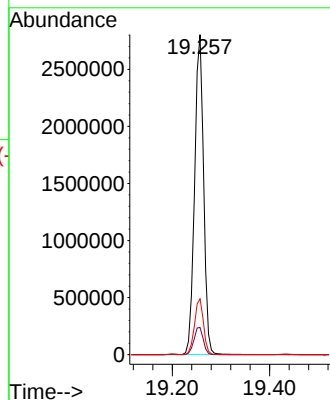
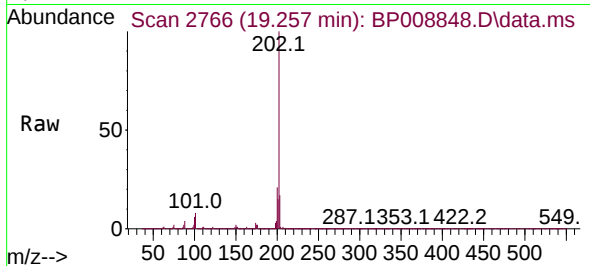




#75
Fluoranthene
Concen: 44.665 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

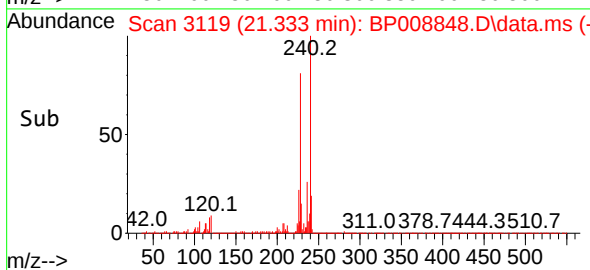
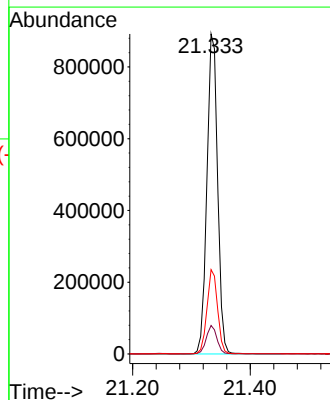
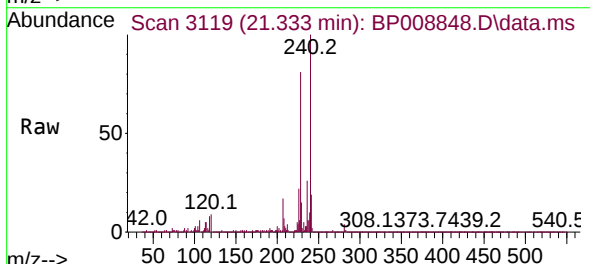
Instrument :
BNA_P
ClientSampleId :
PB142099BS

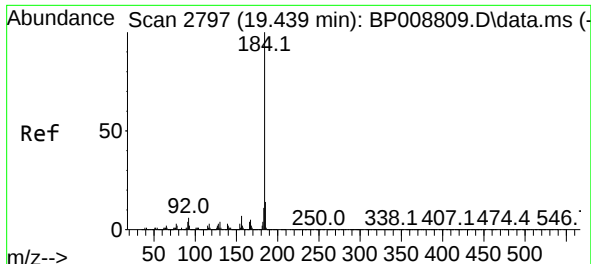
Tgt Ion:202 Resp: 3612724
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.5 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:240 Resp: 1126255
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.3 21.2 31.8

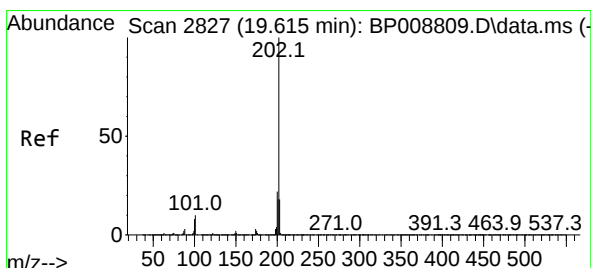
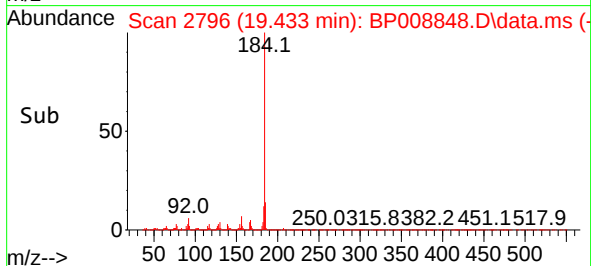
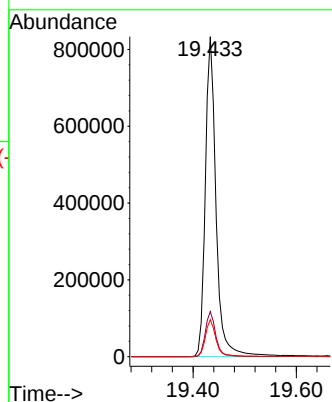
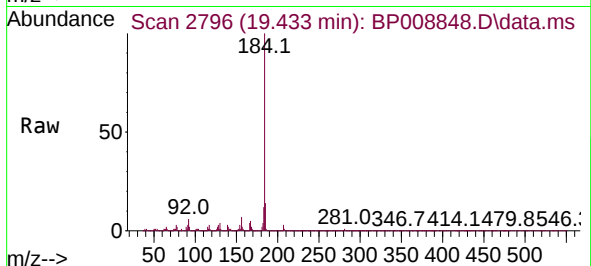




#77
Benzidine
Concen: 30.094 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

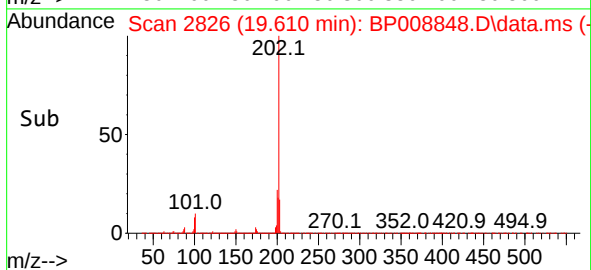
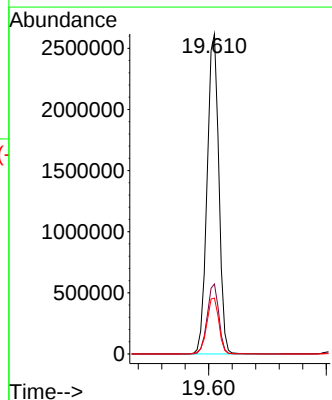
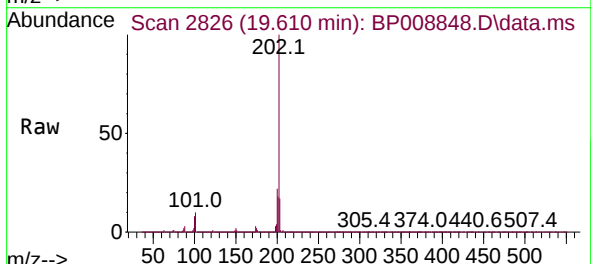
Instrument :
BNA_P
ClientSampleId :
PB142099BS

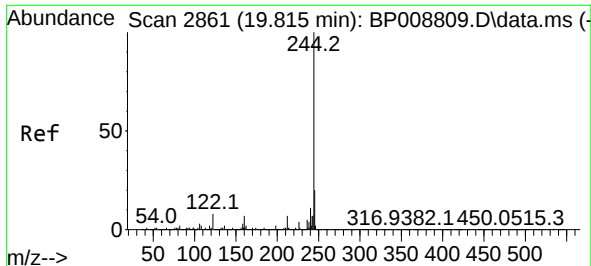
Tgt Ion:184 Resp: 1197380
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.5 9.5 14.3



#78
Pyrene
Concen: 46.081 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:202 Resp: 3621306
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 17.5 15.0 22.6

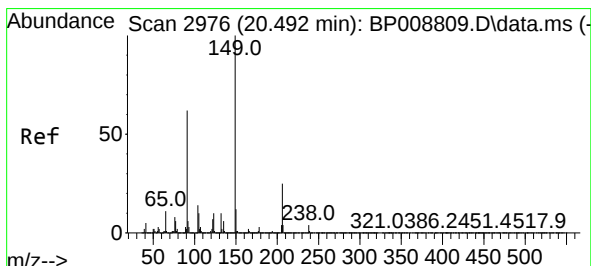
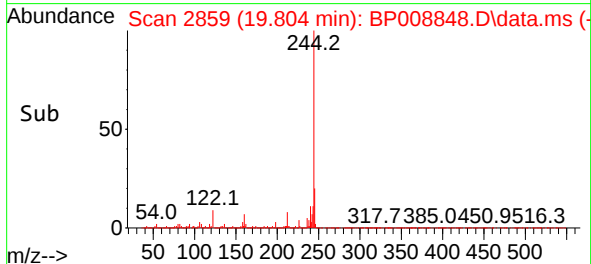
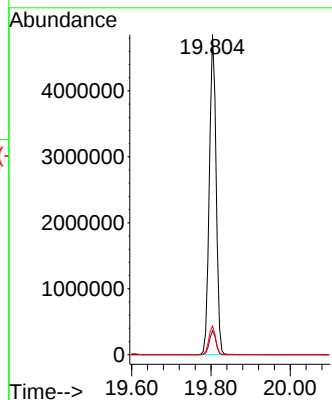
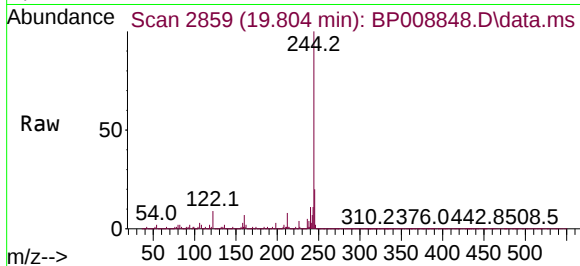




#79
 Terphenyl-d14
 Concen: 86.431 ng
 RT: 19.804 min Scan# 2859
 Delta R.T. -0.012 min
 Lab File: BP008848.D
 Acq: 19 Jan 2022 11:52

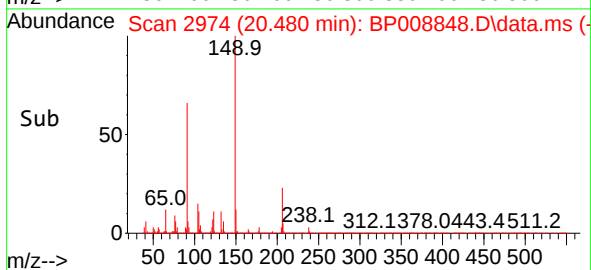
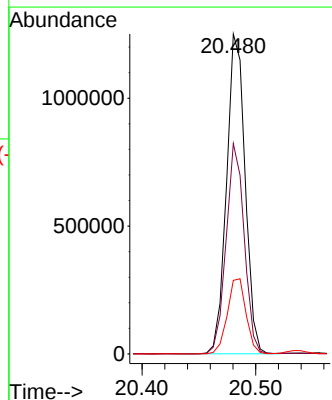
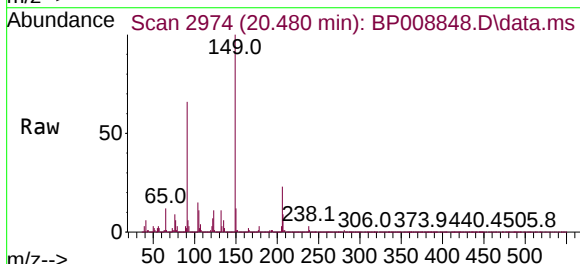
Instrument :
 BNA_P
 ClientSampleId :
 PB142099BS

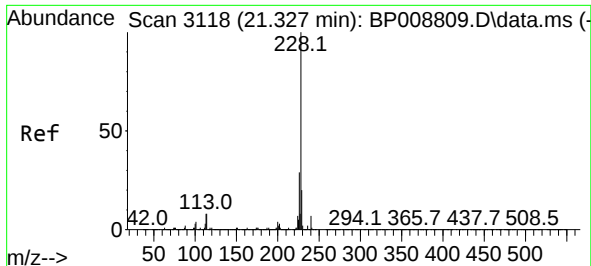
Tgt Ion:244 Resp: 5766959
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.0 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 44.794 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.012 min
 Lab File: BP008848.D
 Acq: 19 Jan 2022 11:52

Tgt Ion:149 Resp: 1415750
 Ion Ratio Lower Upper
 149 100
 91 65.8 50.6 76.0
 206 23.0 19.7 29.5

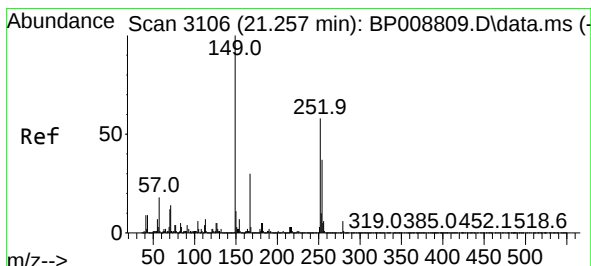
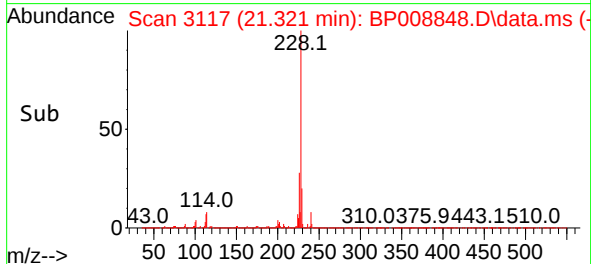
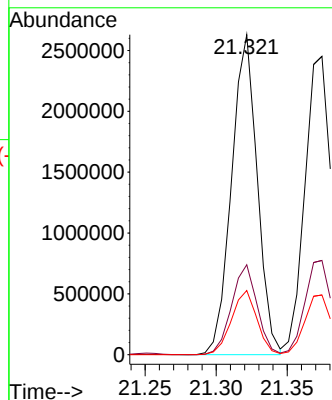
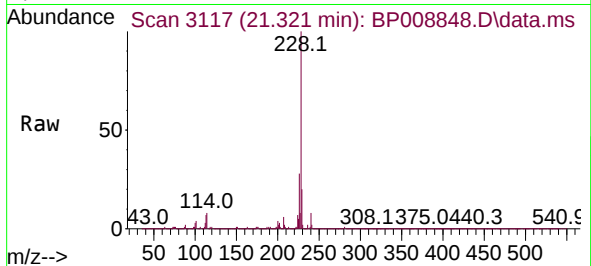




#81
Benzo(a)anthracene
Concen: 43.704 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

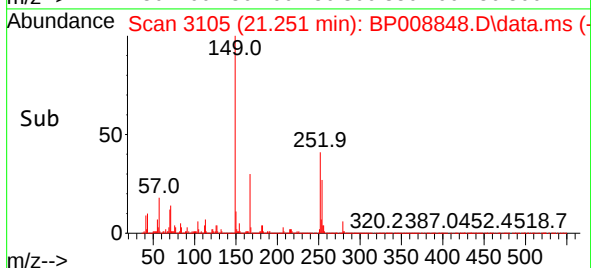
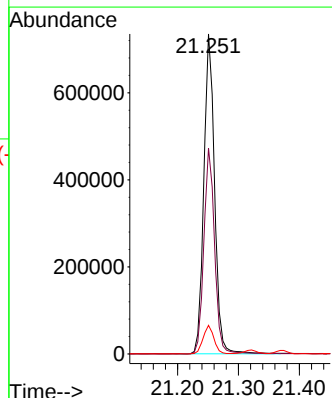
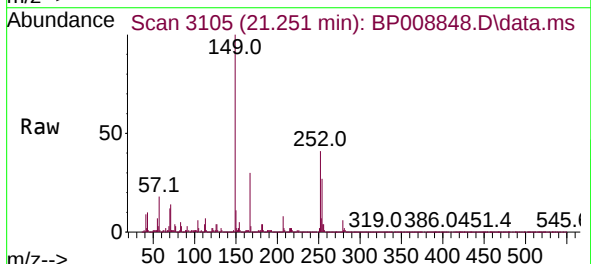
Instrument :
BNA_P
ClientSampleId :
PB142099BS

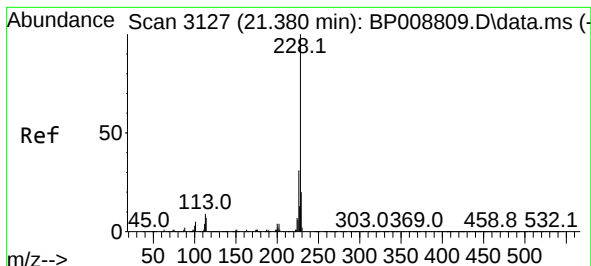
Tgt Ion:228 Resp: 3311451
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.0 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 27.559 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:252 Resp: 902118
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 9.0 7.3 10.9





#83

Chrysene

Concen: 43.652 ng

RT: 21.374 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB142099BS

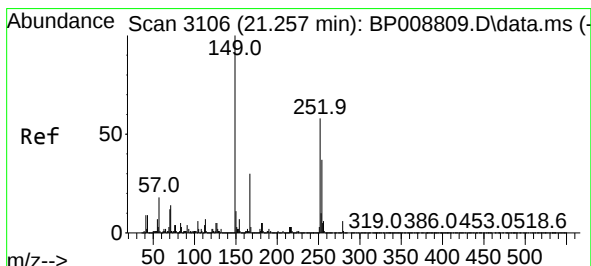
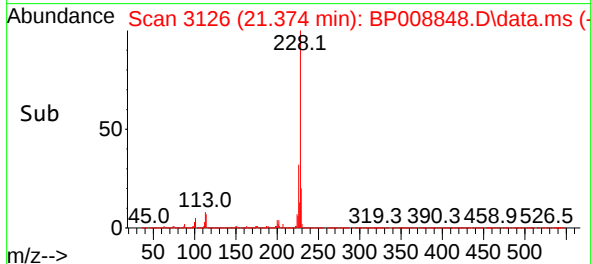
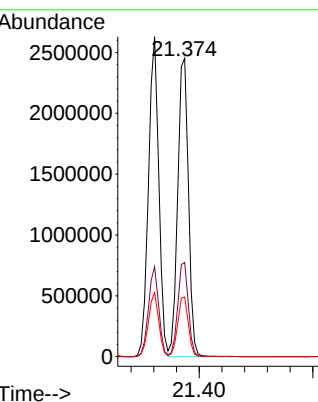
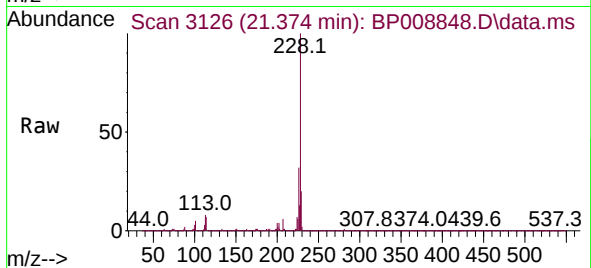
Tgt Ion:228 Resp: 3206237

Ion Ratio Lower Upper

228 100

226 31.6 26.0 39.0

229 20.0 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.707 ng

RT: 21.245 min Scan# 3104

Delta R.T. -0.012 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

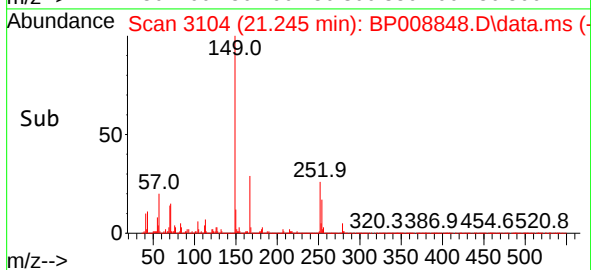
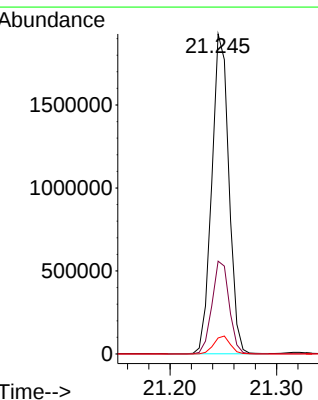
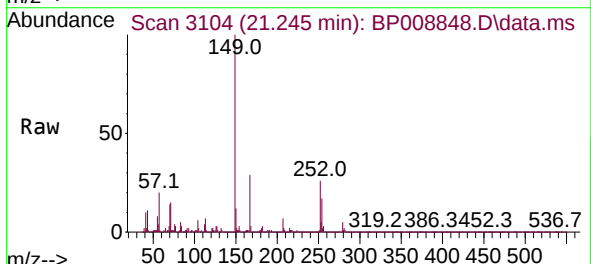
Tgt Ion:149 Resp: 2139235

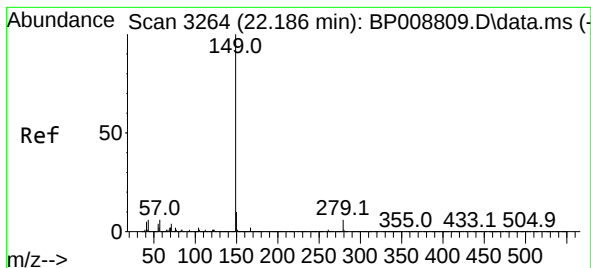
Ion Ratio Lower Upper

149 100

167 29.0 25.0 37.4

279 5.0 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 41.727 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB142099BS

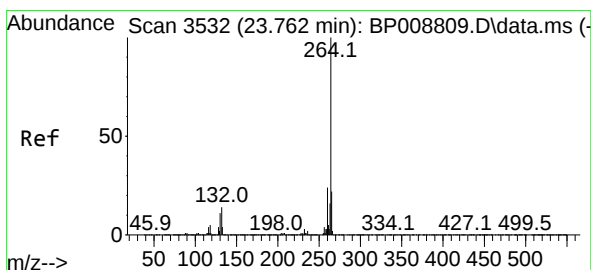
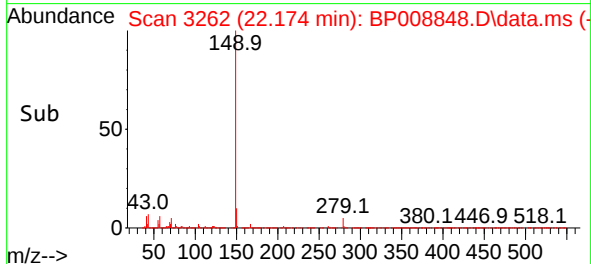
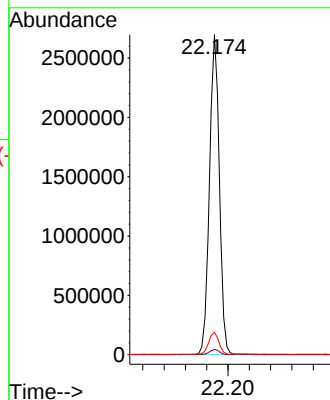
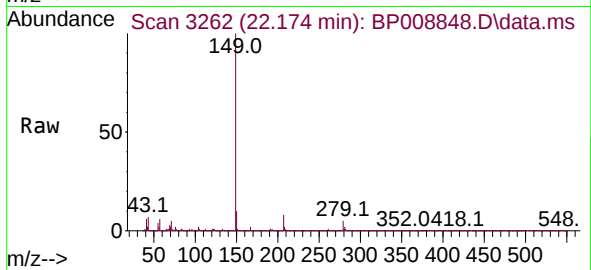
Tgt Ion:149 Resp: 3454920

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.2 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3530

Delta R.T. -0.012 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

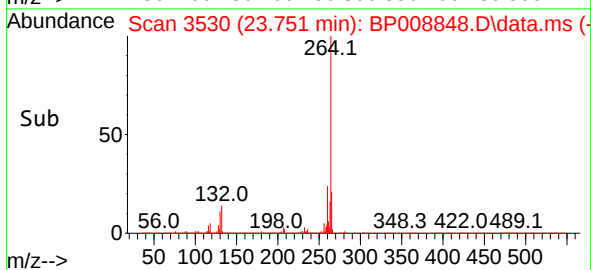
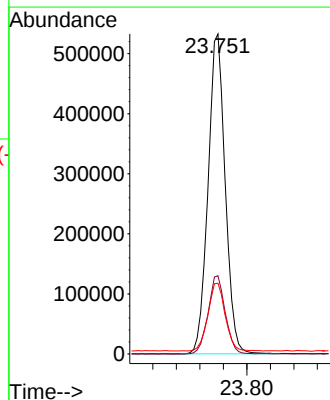
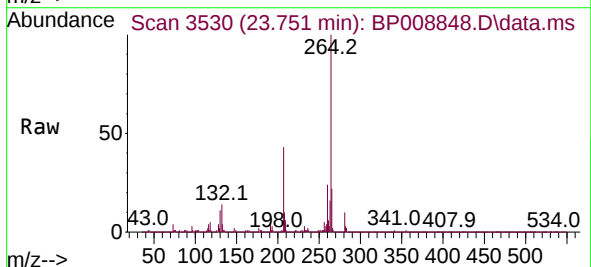
Tgt Ion:264 Resp: 1079560

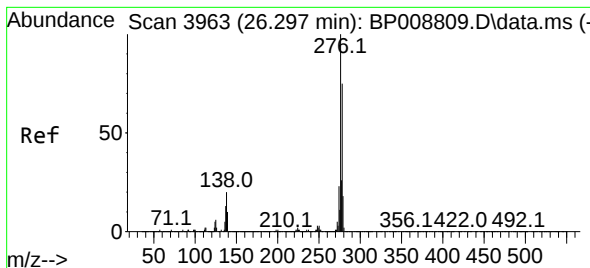
Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.309 ng

RT: 26.280 min Scan# 3960

Delta R.T. -0.017 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

Instrument :

BNA_P

ClientSampleId :

PB142099BS

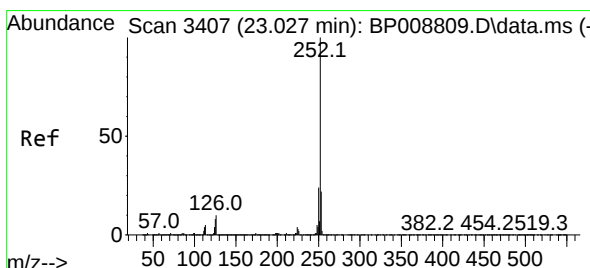
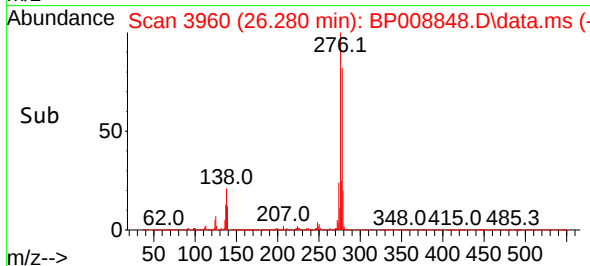
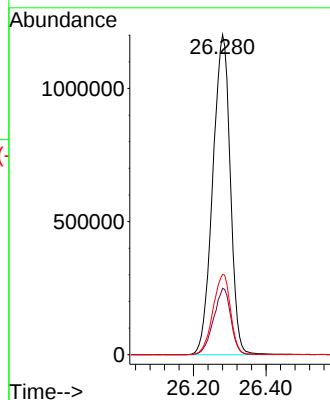
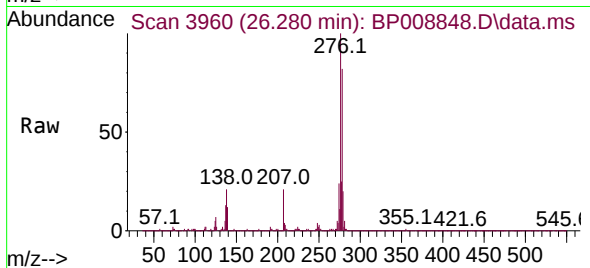
Tgt Ion:276 Resp: 4030630

Ion Ratio Lower Upper

276 100

138 20.5 17.8 26.6

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.120 ng

RT: 23.015 min Scan# 3405

Delta R.T. -0.012 min

Lab File: BP008848.D

Acq: 19 Jan 2022 11:52

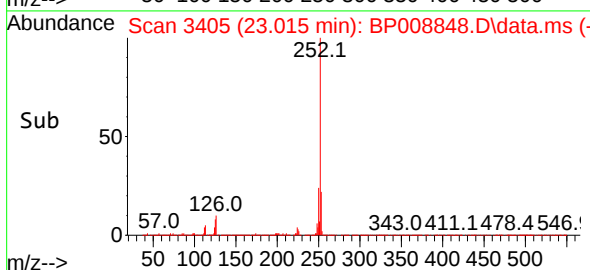
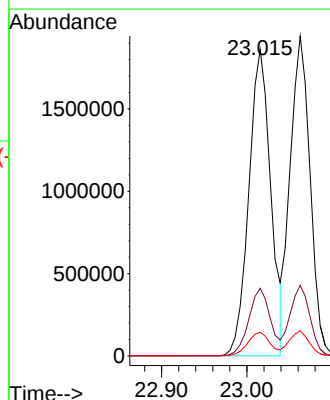
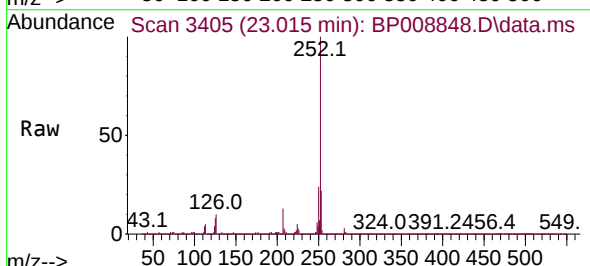
Tgt Ion:252 Resp: 3325057

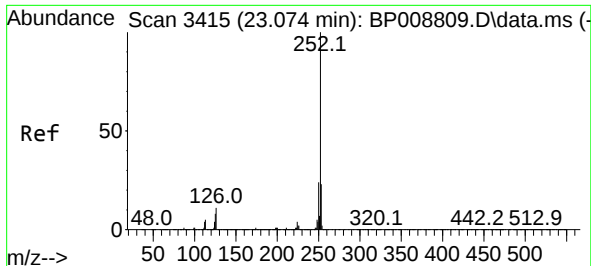
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 7.8 6.9 10.3

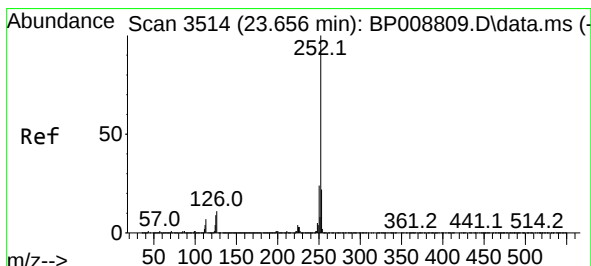
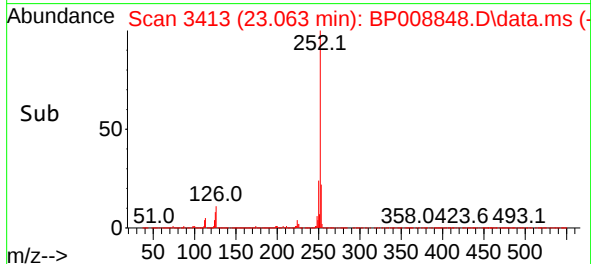
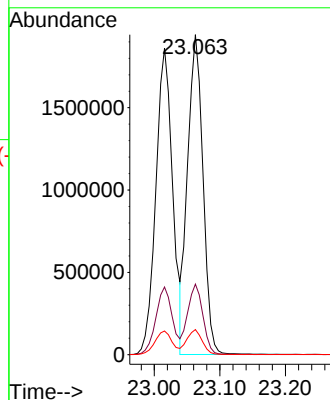
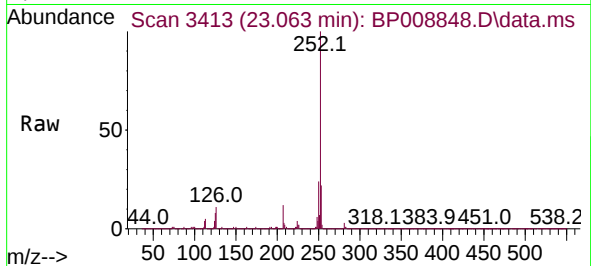




#89
Benzo(k)fluoranthene
Concen: 45.282 ng
RT: 23.063 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

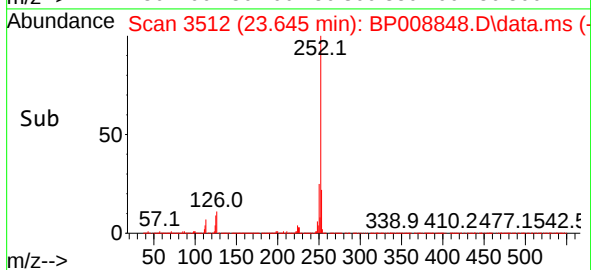
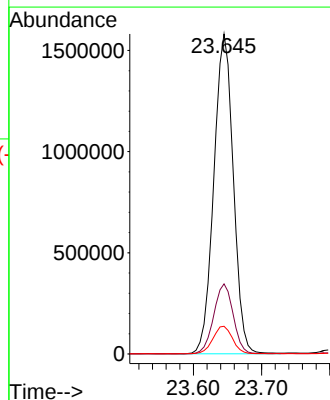
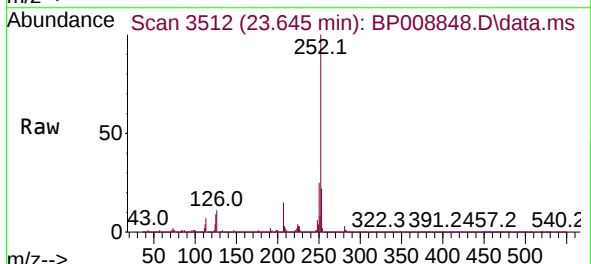
Instrument :
BNA_P
ClientSampleId :
PB142099BS

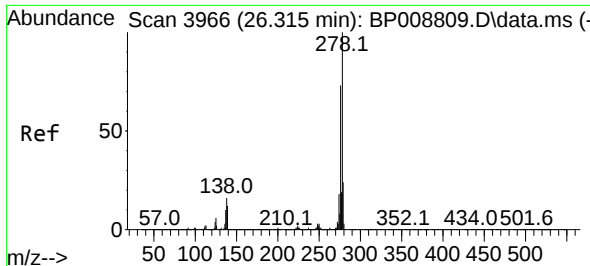
Tgt Ion:252 Resp: 3160125
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 45.173 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:252 Resp: 3143551
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.7 7.8 11.6

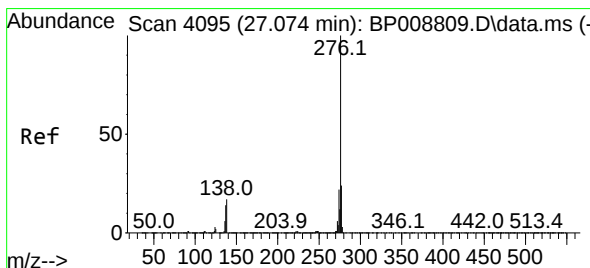
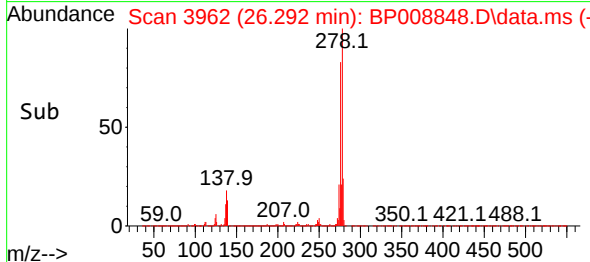
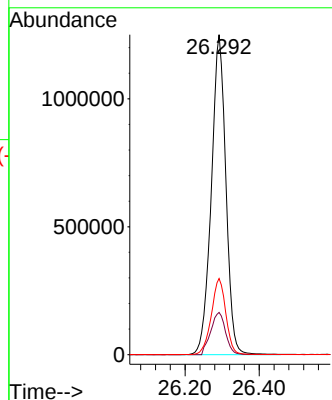
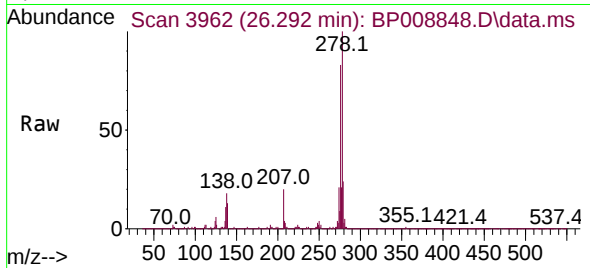




#91
Dibenzo(a,h)anthracene
Concen: 45.051 ng
RT: 26.292 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Instrument :
BNA_P
ClientSampleId :
PB142099BS

Tgt Ion:278 Resp: 3407777
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.030 ng
RT: 27.051 min Scan# 4091
Delta R.T. -0.023 min
Lab File: BP008848.D
Acq: 19 Jan 2022 11:52

Tgt Ion:276 Resp: 3325657
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 18.4 15.0 22.4

