

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008491.D
 Acq On : 18 Dec 2021 16:19
 Operator : CG/JU
 Sample : PB141306BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 00:50:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	69338	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	289273	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	202484	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	434085	20.000	ng	0.00
76) Chrysene-d12	21.262	240	501854	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	540020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	559576	127.449	ng	0.00
7) Phenol-d6	6.928	99	732500	124.219	ng	0.00
23) Nitrobenzene-d5	8.892	82	498919	73.068	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	356840	119.920	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1116136	70.071	ng	0.00
79) Terphenyl-d14	19.721	244	2044636	70.906	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	55532	32.390	ng	98
3) Pyridine	3.628	79	137314	25.944	ng	99
4) n-Nitrosodimethylamine	3.540	42	96952	46.416	ng	97
6) Aniline	7.063	93	310579	45.504	ng	96
8) 2-Chlorophenol	7.298	128	209350	46.782	ng	99
9) Benzaldehyde	6.875	77	119241	35.855	ng	94
10) Phenol	6.951	94	292008	48.765	ng	95
11) bis(2-Chloroethyl)ether	7.157	93	212302	42.497	ng	99
12) 1,3-Dichlorobenzene	7.610	146	209066	40.399	ng	99
13) 1,4-Dichlorobenzene	7.757	146	214189	40.670	ng	98
14) 1,2-Dichlorobenzene	8.075	146	210941	41.313	ng	97
15) Benzyl Alcohol	7.987	79	231675	48.842	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.263	45	321729	45.520	ng	98
17) 2-Methylphenol	8.198	107	187582	47.353	ng	97
18) Hexachloroethane	8.792	117	83244	42.607	ng	91
19) n-Nitroso-di-n-propyla...	8.545	70	186156	42.561	ng	98
20) 3+4-Methylphenols	8.528	107	259039	47.477	ng	97
22) Acetophenone	8.557	105	327735	38.525	ng	# 97
24) Nitrobenzene	8.934	77	268462	41.890	ng	97
25) Isophorone	9.469	82	481082	42.105	ng	98
26) 2-Nitrophenol	9.645	139	116718	41.212	ng	95
27) 2,4-Dimethylphenol	9.722	122	202155	49.774	ng	99
28) bis(2-Chloroethoxy)met...	9.939	93	288972	40.914	ng	99
29) 2,4-Dichlorophenol	10.198	162	217810	43.640	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	227293	38.415	ng	97
31) Naphthalene	10.569	128	612107	40.351	ng	100
32) Benzoic acid	9.957	122	130002	43.663	ng	98
33) 4-Chloroaniline	10.704	127	186840	30.746	ng	97
34) Hexachlorobutadiene	10.851	225	162035	37.464	ng	97
35) Caprolactam	11.528	113	34329	36.322	ng	97
36) 4-Chloro-3-methylphenol	11.857	107	255926	45.890	ng	96
37) 2-Methylnaphthalene	12.192	142	462752	44.260	ng	99
38) 1-Methylnaphthalene	12.410	142	434418	42.678	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	280506	36.260	ng	99
41) Hexachlorocyclopentadiene	12.533	237	168895	79.010	ng	97
43) 2,4,6-Trichlorophenol	12.822	196	188675	38.821	ng	97

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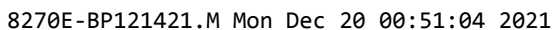
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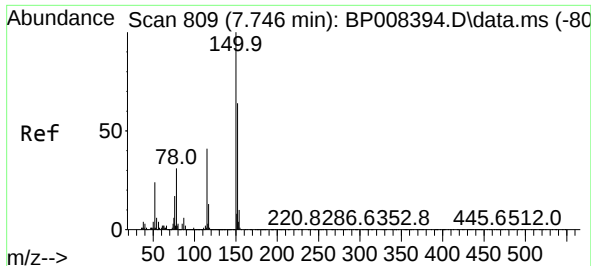
Quant Time: Dec 20 00:50:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	197814	39.024	ng	96
46) 1,1'-Biphenyl	13.210	154	597325	38.182	ng	98
47) 2-Chloronaphthalene	13.251	162	481627	38.599	ng	98
48) 2-Nitroaniline	13.480	65	183946	43.831	ng	96
49) Acenaphthylene	14.104	152	758758	41.365	ng	99
50) Dimethylphthalate	13.851	163	659678	43.030	ng	100
51) 2,6-Dinitrotoluene	13.975	165	144356	45.105	ng	99
52) Acenaphthene	14.445	154	449154	41.168	ng	99
53) 3-Nitroaniline	14.316	138	103788	34.423	ng	96
54) 2,4-Dinitrophenol	14.545	184	170091	101.811	ng	94
55) Dibenzofuran	14.786	168	750997	40.460	ng	99
56) 4-Nitrophenol	14.669	139	182103	104.045	ng	88
57) 2,4-Dinitrotoluene	14.780	165	205553	48.074	ng	# 82
58) Fluorene	15.439	166	611013	42.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.945	232	173805	40.142	ng	98
60) Diethylphthalate	15.222	149	663185	45.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	335946	40.861	ng	97
62) 4-Nitroaniline	15.492	138	127811	47.078	ng	92
63) Azobenzene	15.727	77	652314	44.225	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	117533	41.441	ng	92
66) n-Nitrosodiphenylamine	15.657	169	538463	39.399	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	219463	38.816	ng	98
68) Hexachlorobenzene	16.451	284	247333	39.722	ng	94
69) Atrazine	16.621	200	225348	74.846	ng	98
70) Pentachlorophenol	16.816	266	254649	91.511	ng	99
71) Phenanthrene	17.192	178	982666	41.790	ng	99
72) Anthracene	17.280	178	1007937	43.447	ng	99
73) Carbazole	17.568	167	894861	42.151	ng	100
74) Di-n-butylphthalate	18.116	149	1161316	47.679	ng	100
75) Fluoranthene	19.174	202	1239415	46.687	ng	98
77) Benzidine	19.363	184	731312	143.661	ng	98
78) Pyrene	19.527	202	1277114	35.569	ng	99
80) Butylbenzylphthalate	20.404	149	550936	42.144	ng	98
81) Benzo(a)anthracene	21.245	228	1360187	40.442	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	446182	28.833	ng	99
83) Chrysene	21.298	228	1328841	41.363	ng	100
84) Bis(2-ethylhexyl)phtha...	21.162	149	849754	46.167	ng	100
85) Di-n-octyl phthalate	22.074	149	1515300	47.733	ng	99
87) Indeno(1,2,3-cd)pyrene	26.103	276	1640255	38.587	ng	96
88) Benzo(b)fluoranthene	22.909	252	1455285	44.799	ng	99
89) Benzo(k)fluoranthene	22.956	252	1458340	44.517	ng	99
90) Benzo(a)pyrene	23.521	252	1430812	50.747	ng	99
91) Dibenzo(a,h)anthracene	26.103	278	1420320	39.914	ng	97
92) Benzo(g,h,i)perylene	26.856	276	1329040	37.717	ng	96

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

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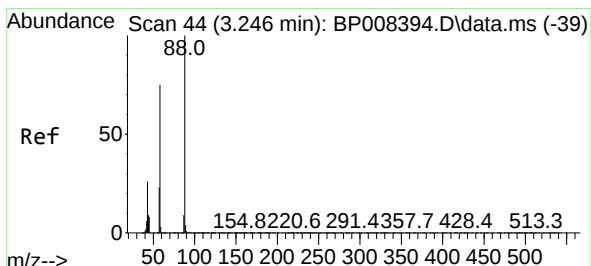
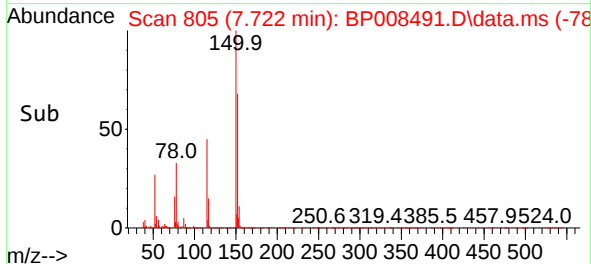
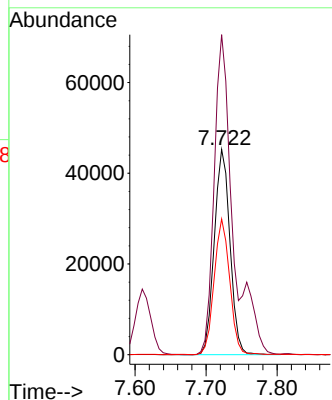
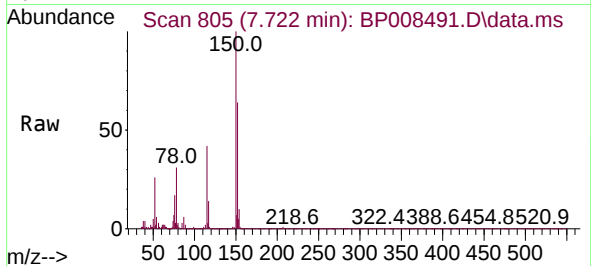




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

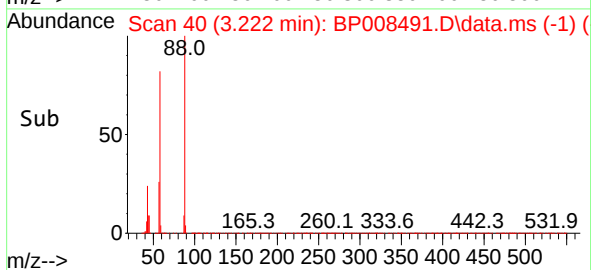
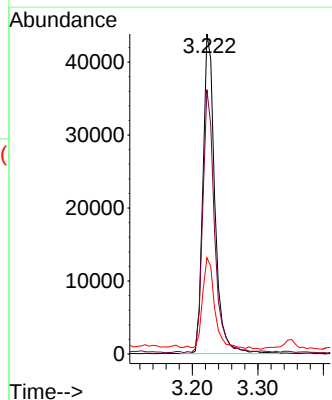
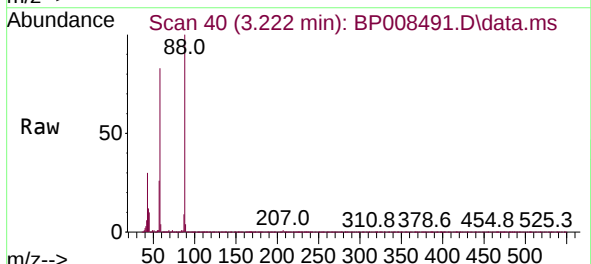
Instrument :
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 ClientSampleId :

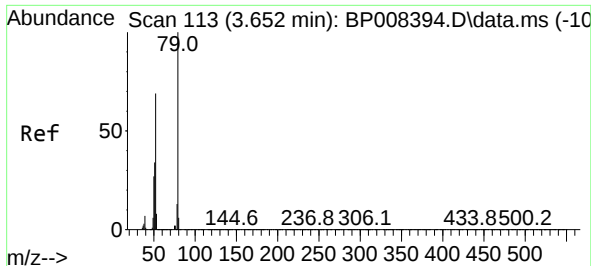
Tgt Ion:152 Resp: 69338
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.7 188.5
 115 66.1 50.7 76.1



#2
 1,4-Dioxane
 Concen: 32.390 ng
 RT: 3.222 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion: 88 Resp: 55532
 Ion Ratio Lower Upper
 88 100
 58 81.0 63.5 95.3
 43 28.3 23.4 35.2

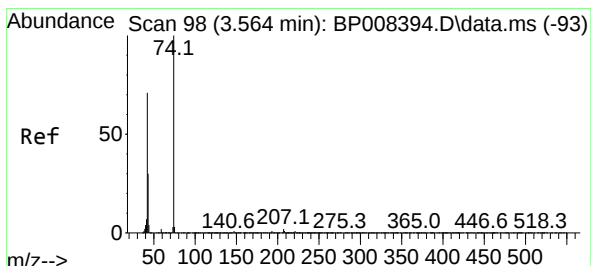
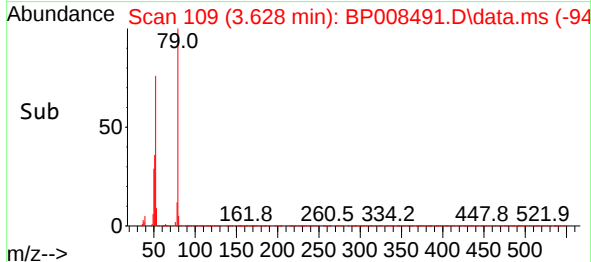
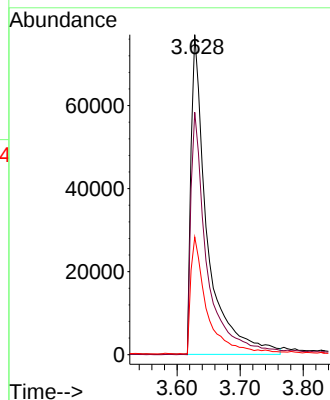
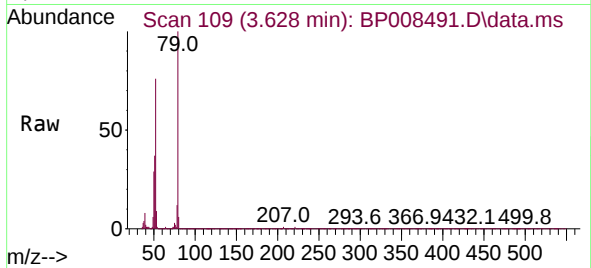




#3
Pyridine
Concen: 25.944 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.012 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

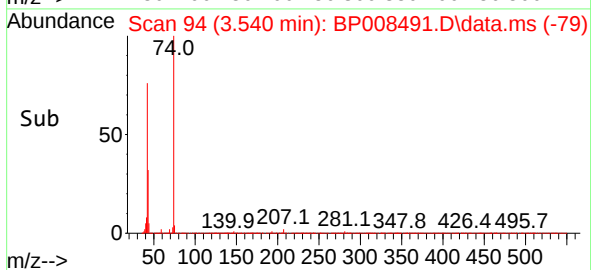
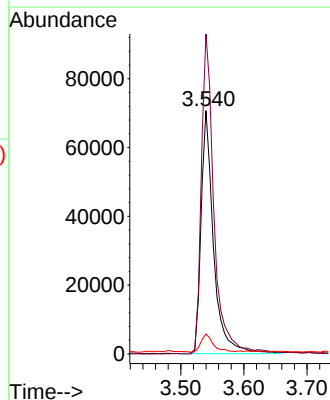
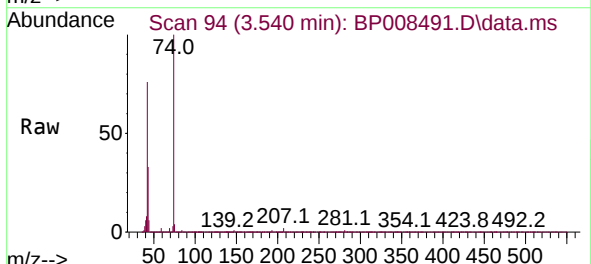
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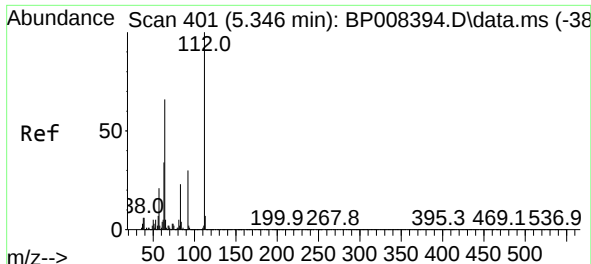
Tgt Ion: 79 Resp: 137314
Ion Ratio Lower Upper
79 100
52 75.8 60.0 90.0
51 36.7 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 46.416 ng
RT: 3.540 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 42 Resp: 96952
Ion Ratio Lower Upper
42 100
74 131.5 108.0 162.0
44 8.2 5.8 8.6

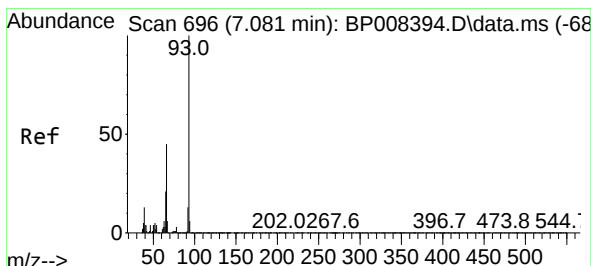
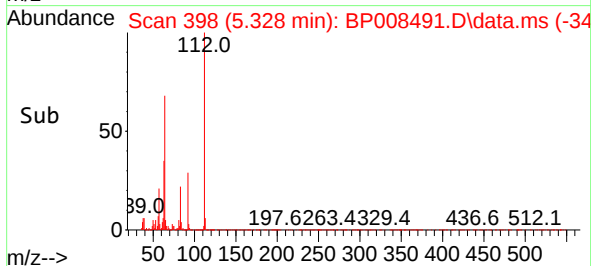
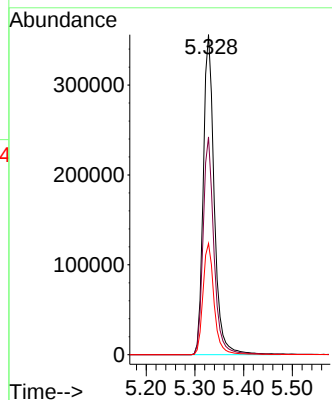
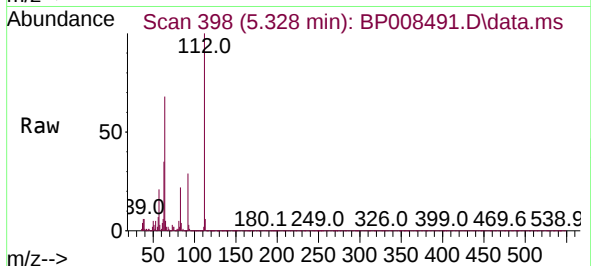




#5
2-Fluorophenol
Concen: 127.449 ng
RT: 5.328 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

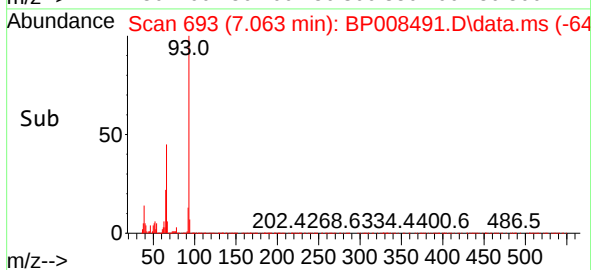
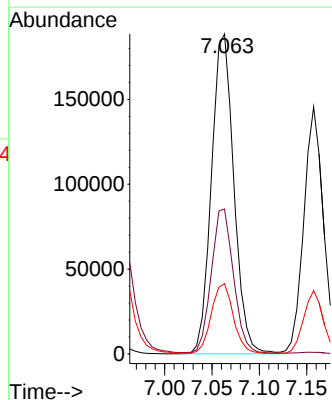
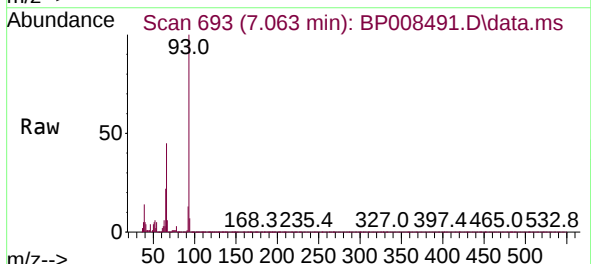
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ClientSampleId :

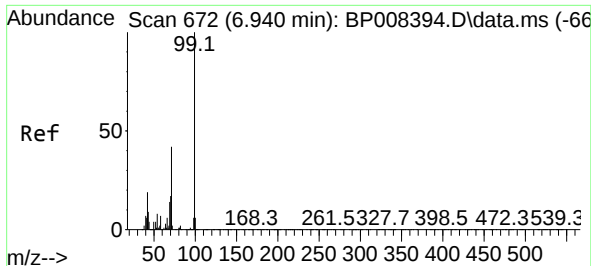
Tgt Ion:112 Resp: 559576
Ion Ratio Lower Upper
112 100
64 68.0 53.4 80.2
63 34.7 27.8 41.8



#6
Aniline
Concen: 45.504 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 93 Resp: 310579
Ion Ratio Lower Upper
93 100
66 45.3 32.9 49.3
65 21.9 17.5 26.3

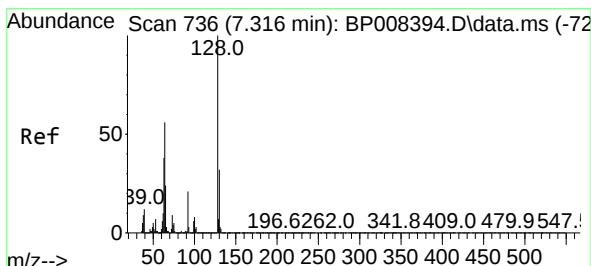
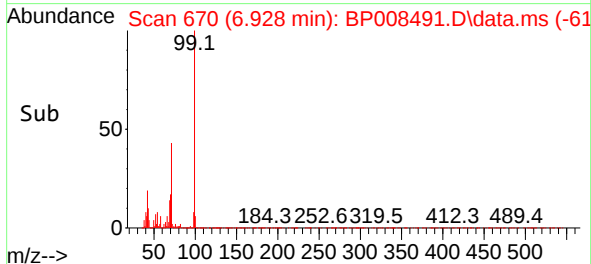
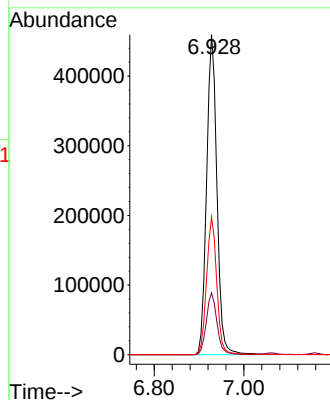
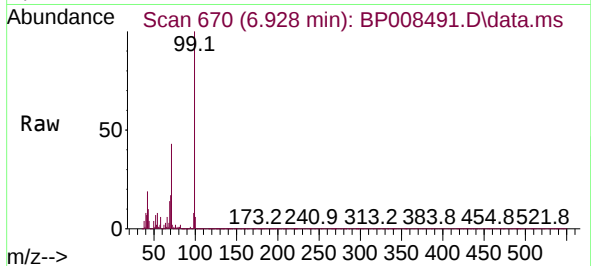




#7
Phenol-d6
Concen: 124.219 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

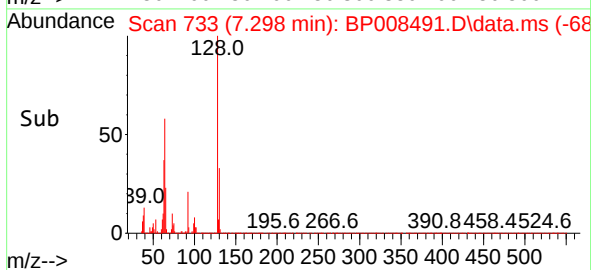
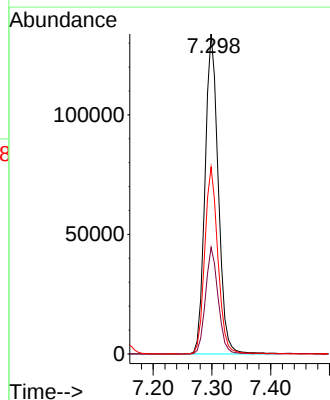
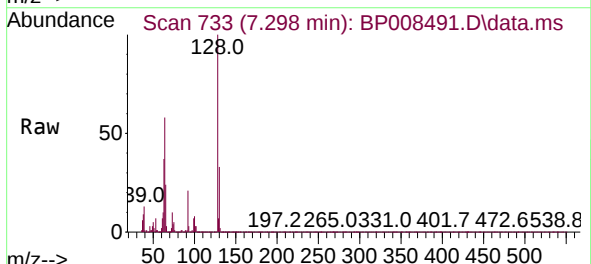
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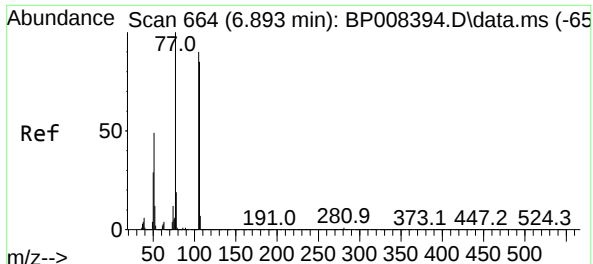
Tgt Ion: 99 Resp: 732500
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 43.0 31.1 46.7



#8
2-Chlorophenol
Concen: 46.782 ng
RT: 7.298 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:128 Resp: 209350
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 58.4 37.4 77.4

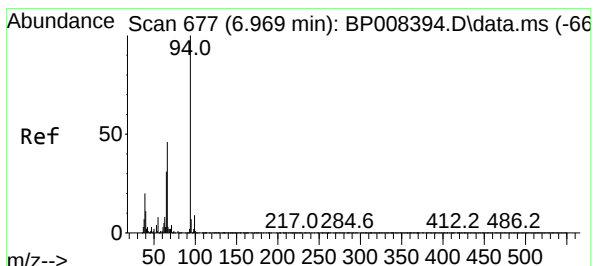
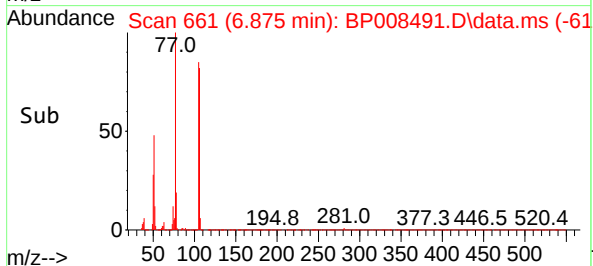
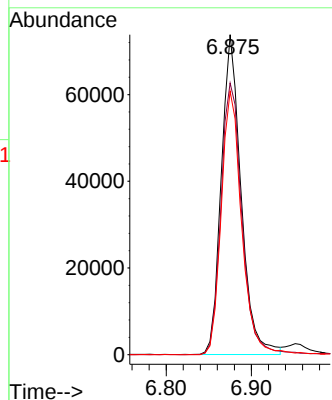
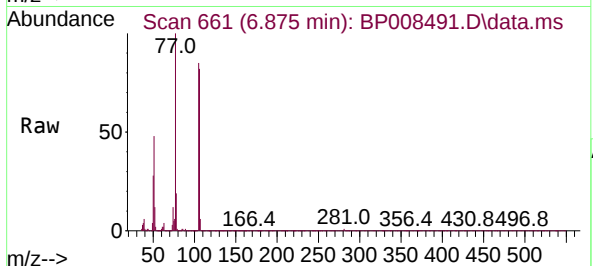




#9
Benzaldehyde
Concen: 35.855 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

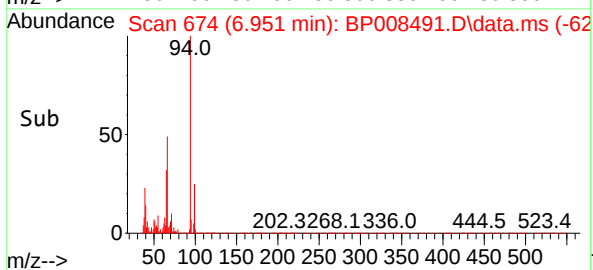
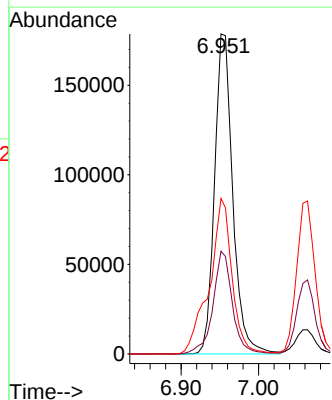
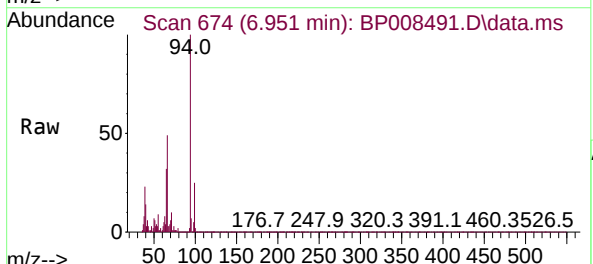
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BNA_P
ClientSampleId :

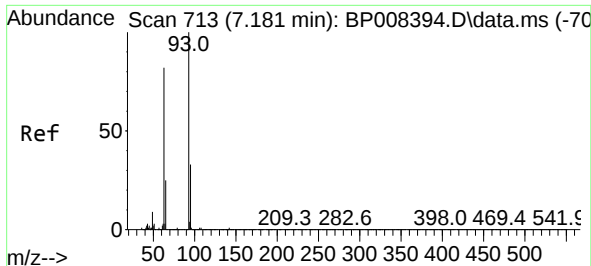
Tgt Ion: 77 Resp: 119241
Ion Ratio Lower Upper
77 100
105 84.9 71.8 111.8
106 82.3 67.3 107.3



#10
Phenol
Concen: 48.765 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

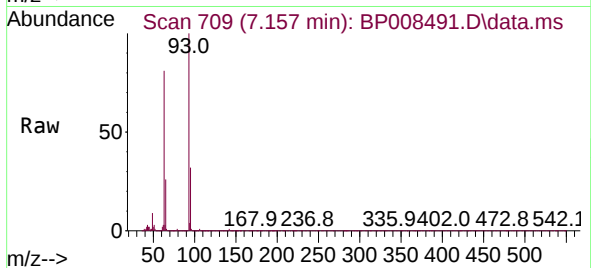
Tgt Ion: 94 Resp: 292008
Ion Ratio Lower Upper
94 100
65 32.1 10.9 50.9
66 48.6 24.3 64.3





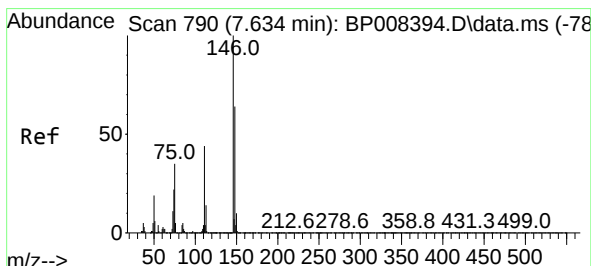
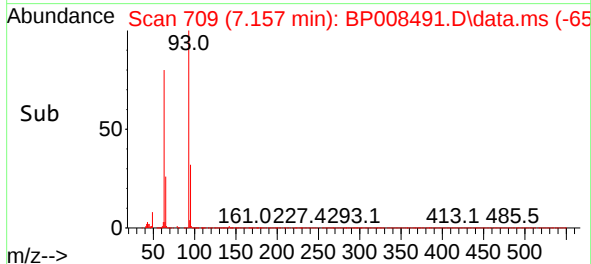
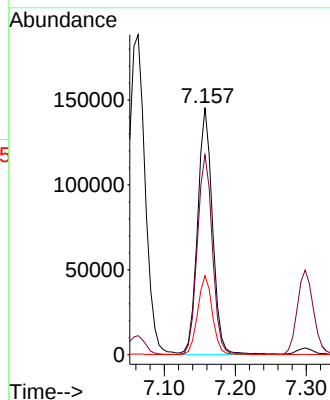
#11
bis(2-Chloroethyl)ether
Concen: 42.497 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 93 Resp: 212302

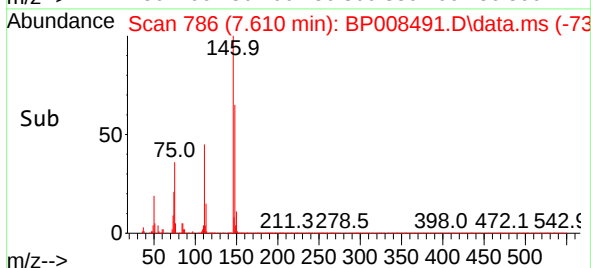
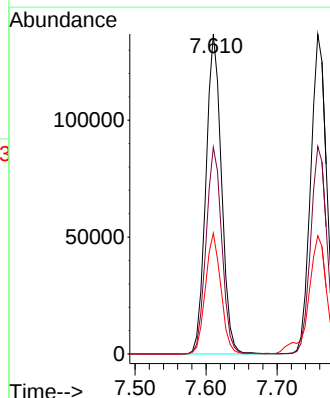
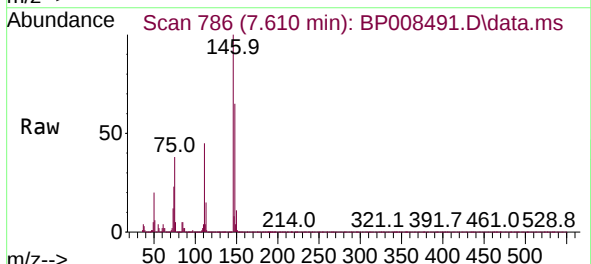
Ion	Ratio	Lower	Upper
93	100		
63	80.9	61.8	101.8
95	32.0	12.5	52.5

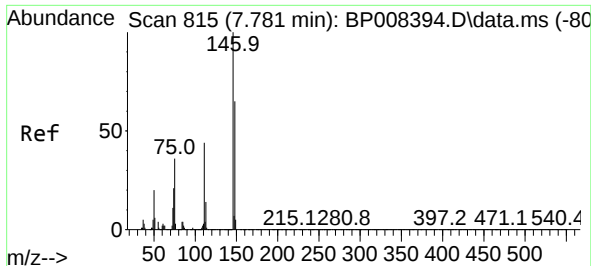


#12
1,3-Dichlorobenzene
Concen: 40.399 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:146 Resp: 209066

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	37.8	29.0	43.6

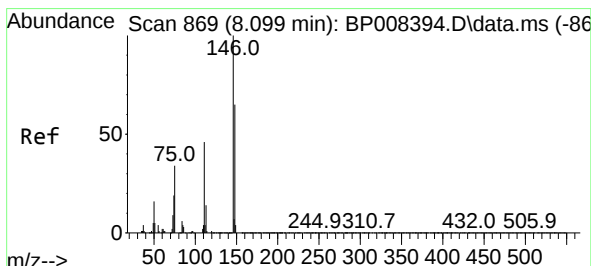
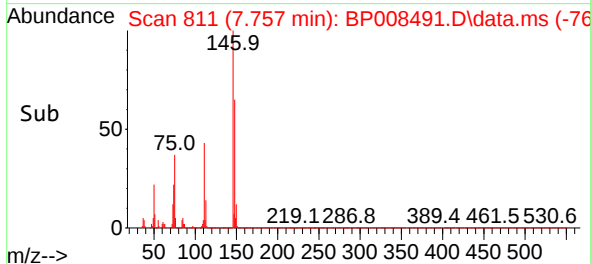
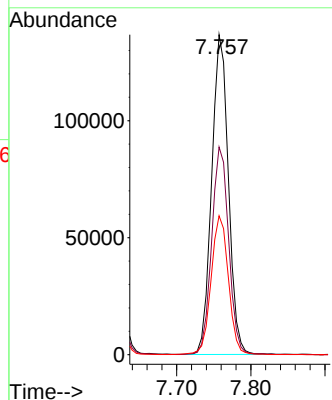
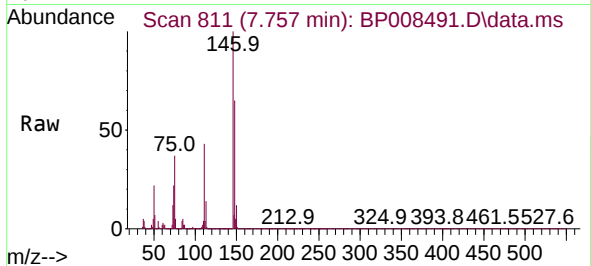




#13
1,4-Dichlorobenzene
Concen: 40.670 ng
RT: 7.757 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

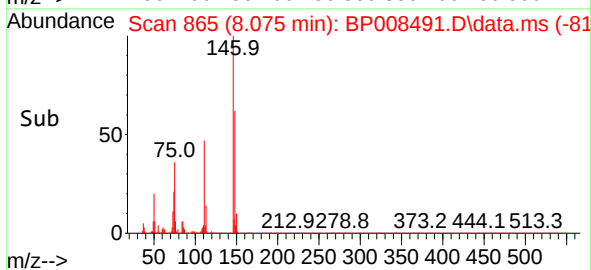
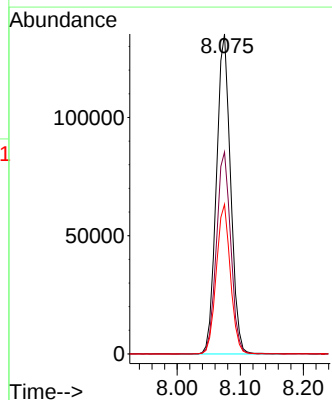
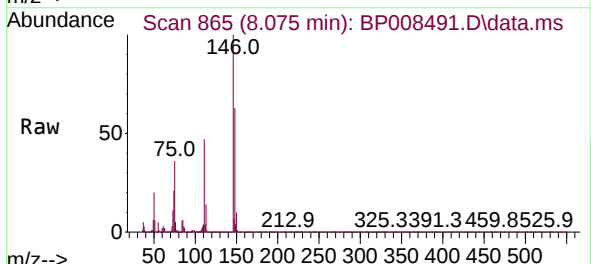
Instrument :
BNA_P
ClientSampleId :

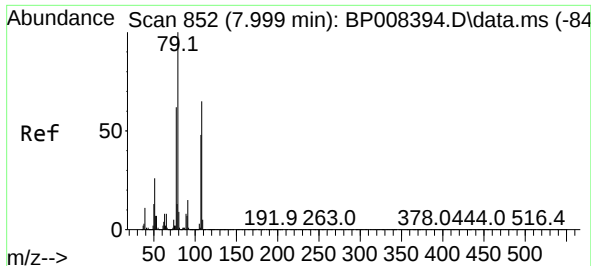
Tgt Ion:146 Resp: 214189
Ion Ratio Lower Upper
146 100
148 64.9 49.6 74.4
111 43.4 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.313 ng
RT: 8.075 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

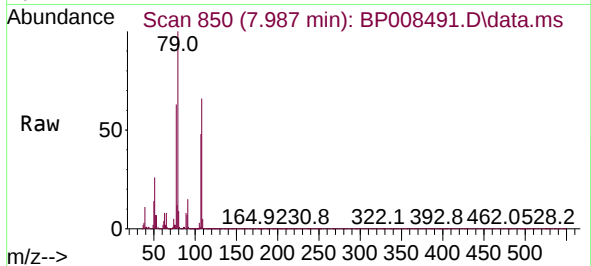
Tgt Ion:146 Resp: 210941
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
111 46.8 35.0 52.6



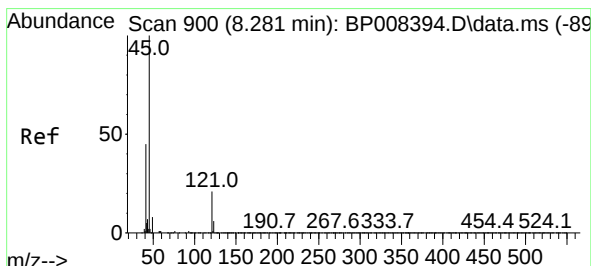
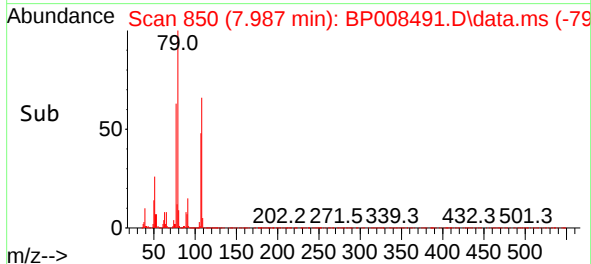
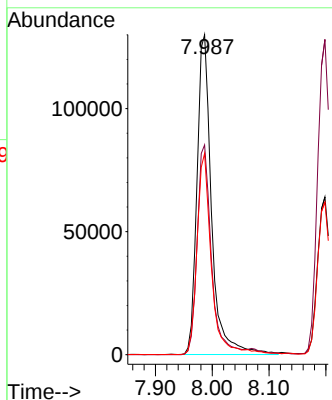


#15
Benzyl Alcohol
Concen: 48.842 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :

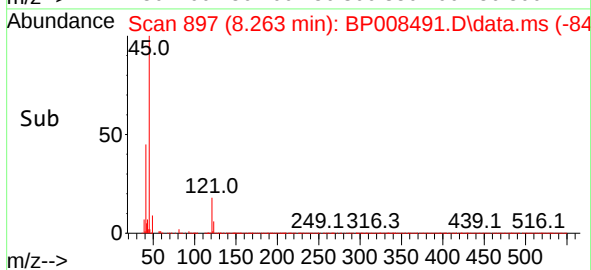
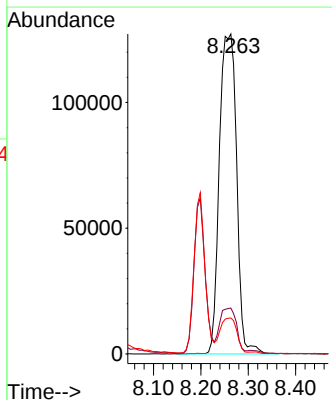
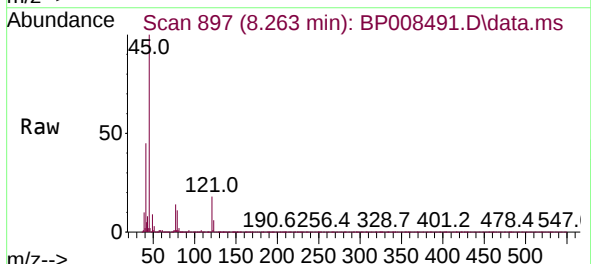


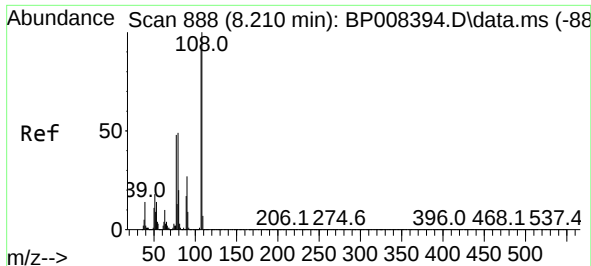
Tgt Ion: 79 Resp: 231675
Ion Ratio Lower Upper
79 100
108 65.5 55.5 83.3
77 62.9 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.520 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

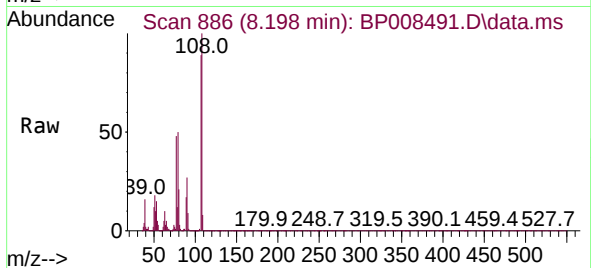
Tgt Ion: 45 Resp: 321729
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.8
79 11.2 0.0 30.4



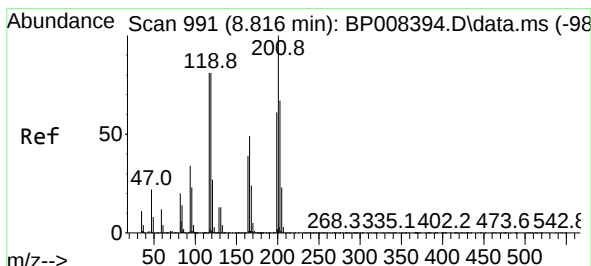
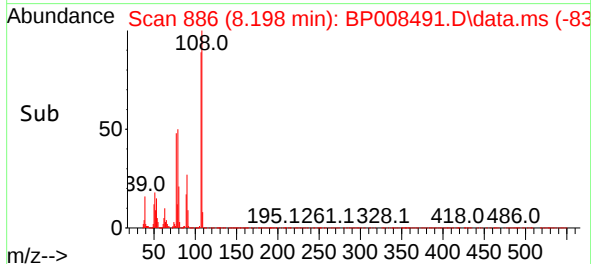
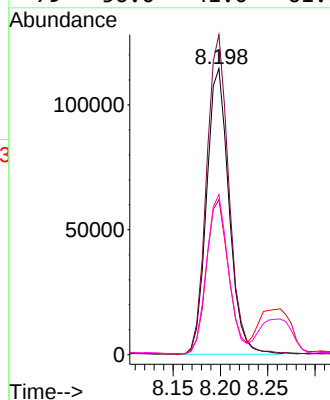


#17
2-Methylphenol
Concen: 47.353 ng
RT: 8.198 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :

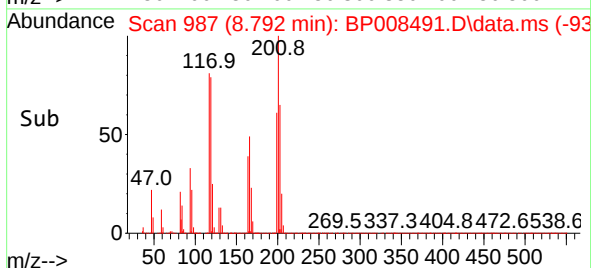
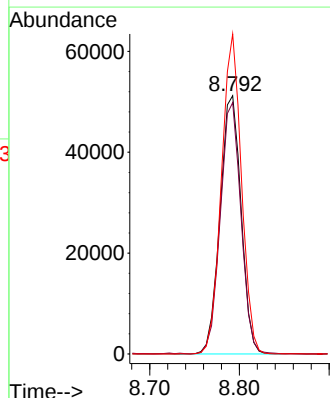
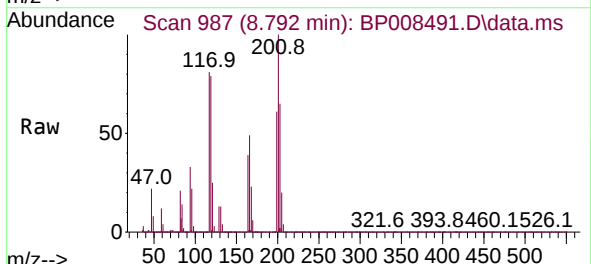


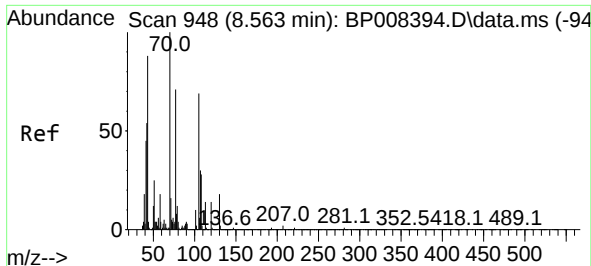
Tgt Ion:107 Resp: 187582
Ion Ratio Lower Upper
107 100
108 111.8 90.2 135.2
77 54.2 41.3 61.9
79 56.0 41.0 61.6



#18
Hexachloroethane
Concen: 42.607 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:117 Resp: 83244
Ion Ratio Lower Upper
117 100
119 97.3 74.7 112.1
201 123.9 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.561 ng

RT: 8.545 min Scan# 94

Delta R.T. -0.000 min

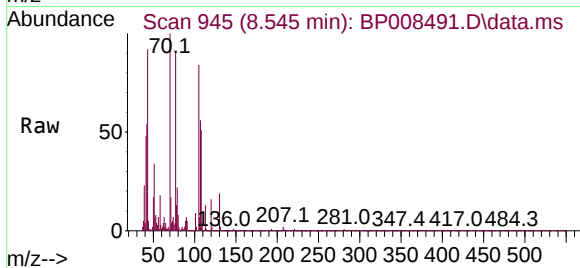
Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 186156

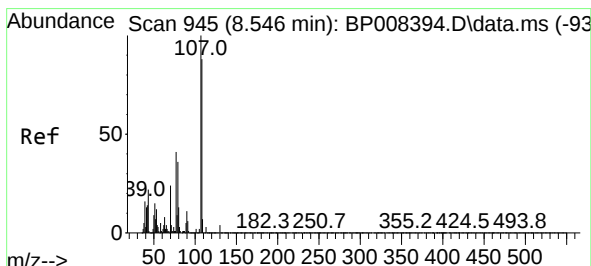
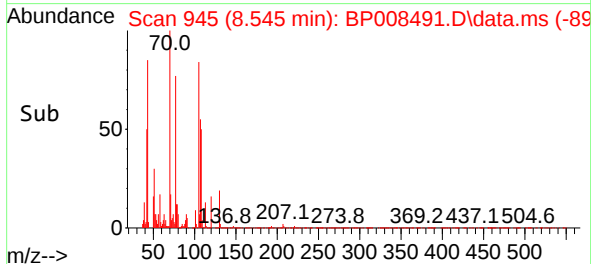
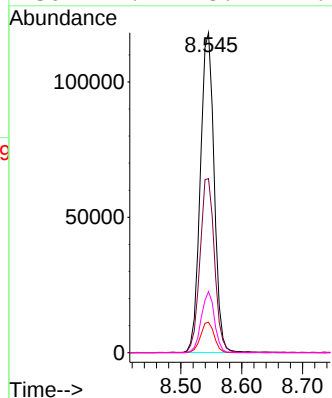
Ion Ratio Lower Upper

70 100

42 54.4 45.4 68.2

101 9.5 7.6 11.4

130 19.1 15.1 22.7



#20

3+4-Methylphenols

Concen: 47.477 ng

RT: 8.528 min Scan# 942

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Tgt Ion: 107 Resp: 259039

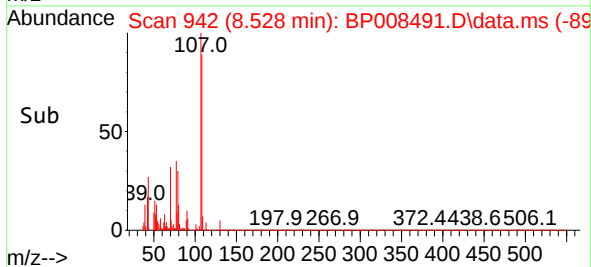
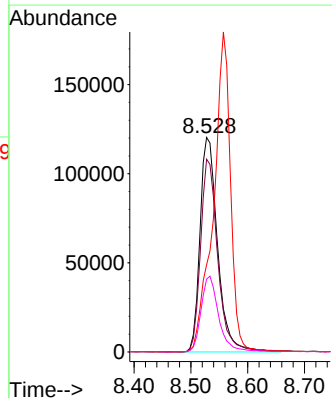
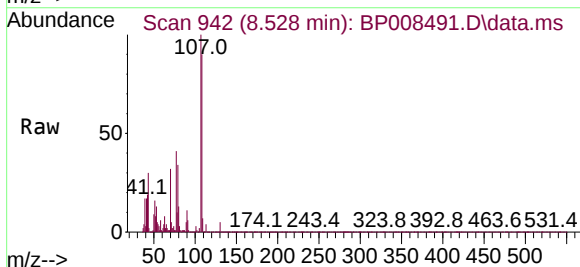
Ion Ratio Lower Upper

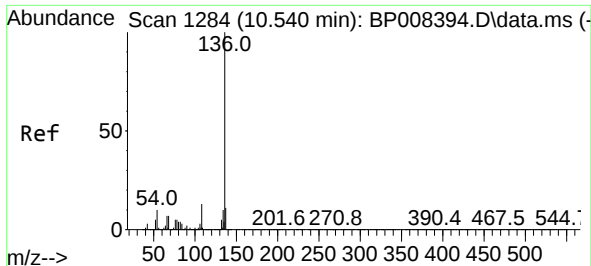
107 100

108 89.9 68.2 108.2

77 40.7 16.9 56.9

79 34.0 12.5 52.5

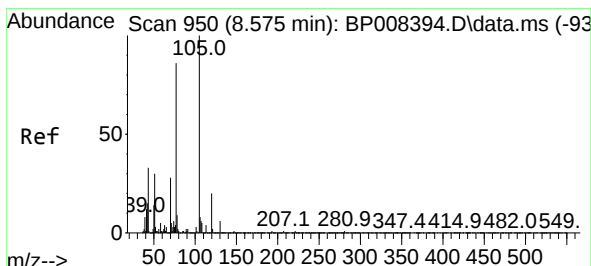
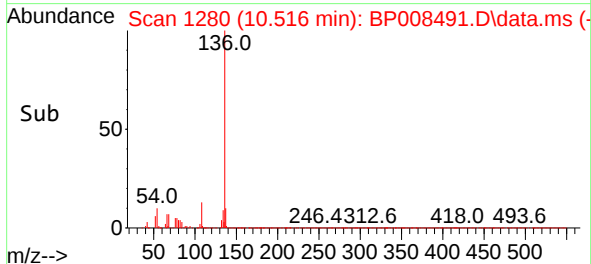
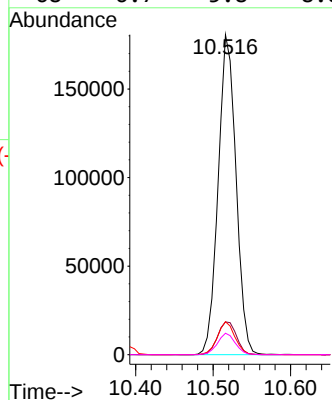
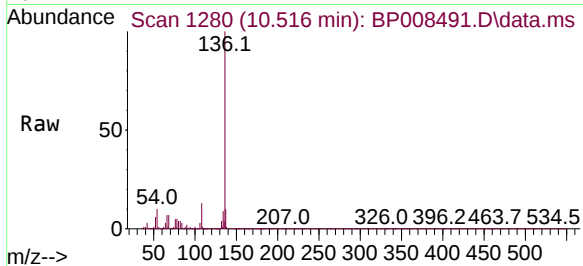




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

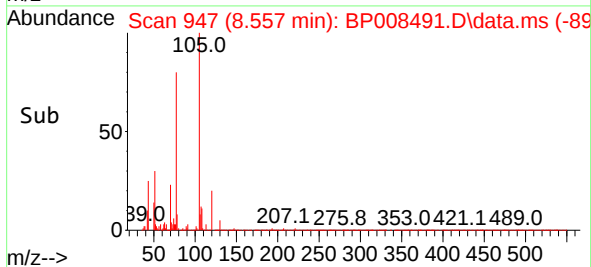
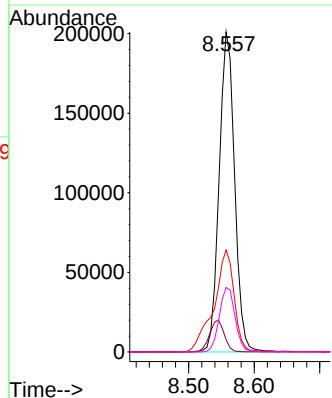
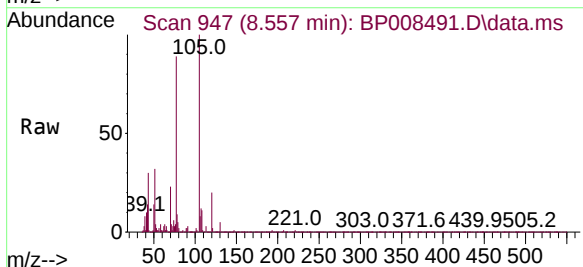
Instrument :
BNA_P
ClientSampleId :

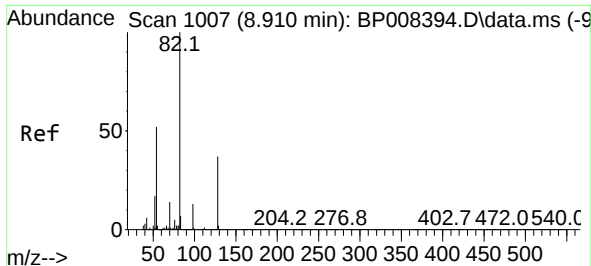
Tgt Ion:	136	Resp:	289273
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.0	13.6
54	10.3	8.2	12.4
68	6.7	5.8	8.8



#22
Acetophenone
Concen: 38.525 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

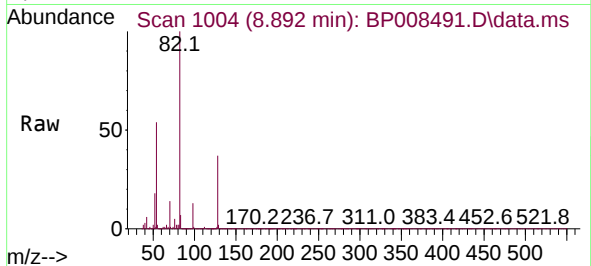
Tgt Ion:	105	Resp:	327735
Ion Ratio	Lower	Upper	
105	100		
71	3.8	4.0	6.0
51	31.9	23.8	35.6
120	20.1	16.0	24.0



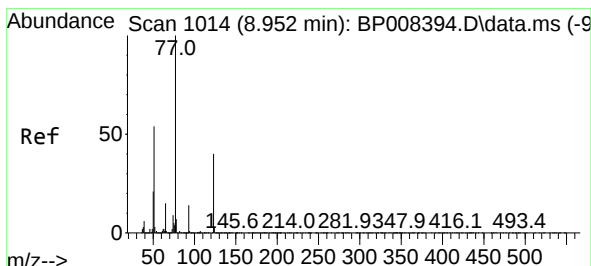
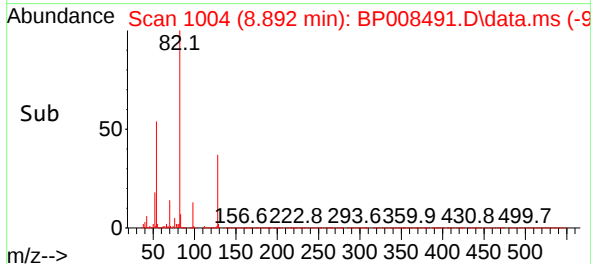
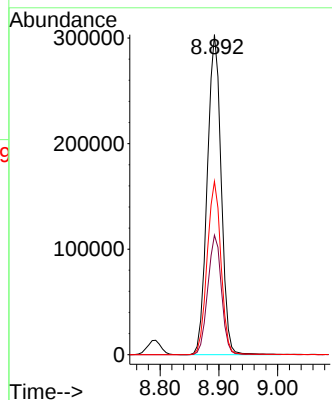


#23
Nitrobenzene-d5
Concen: 73.068 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :

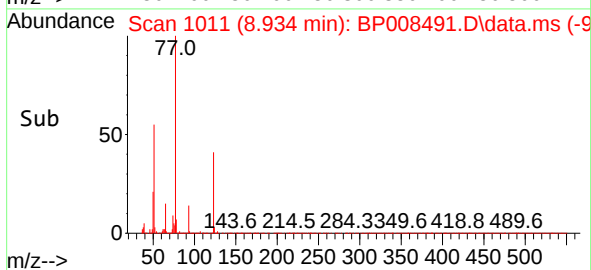
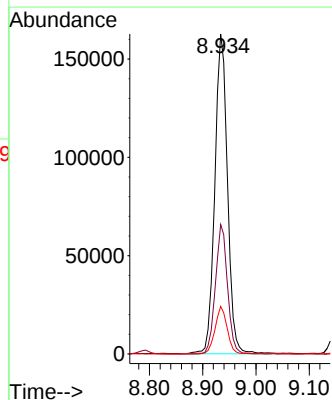
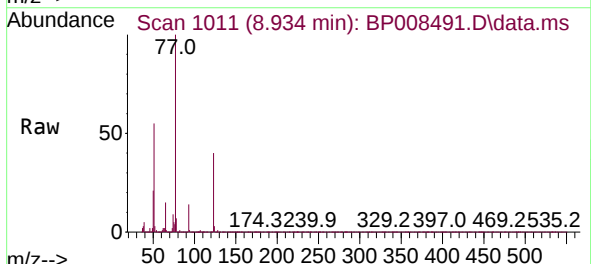


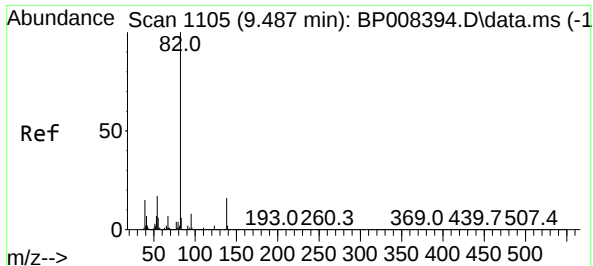
Tgt Ion: 82 Resp: 498919
Ion Ratio Lower Upper
82 100
128 37.3 29.6 44.4
54 54.2 42.7 64.1



#24
Nitrobenzene
Concen: 41.890 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 77 Resp: 268462
Ion Ratio Lower Upper
77 100
123 40.5 30.4 45.6
65 14.8 11.3 16.9

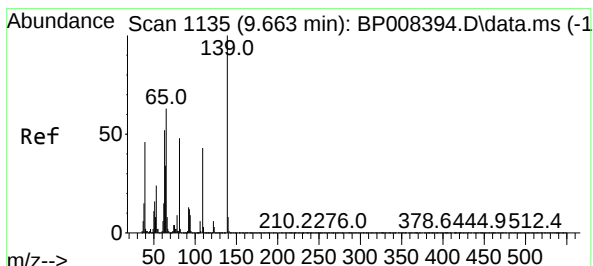
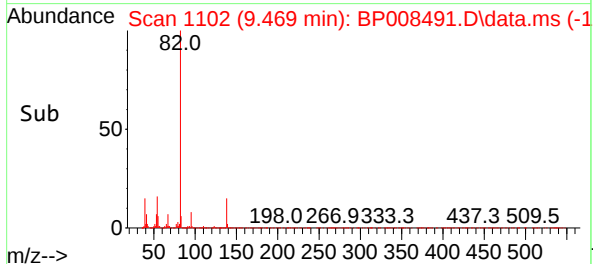
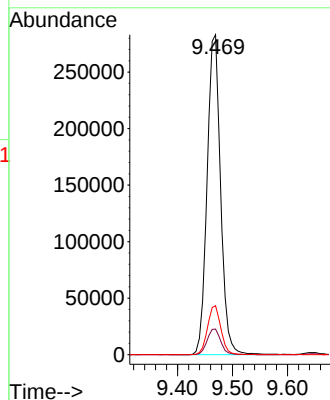
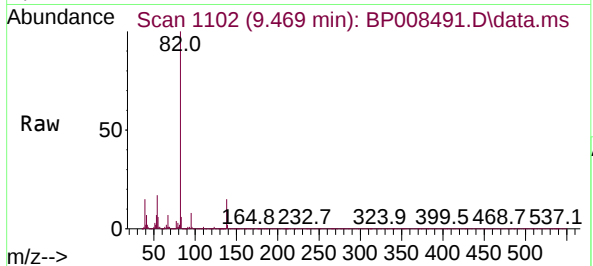




#25
Isophorone
Concen: 42.105 ng
RT: 9.469 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

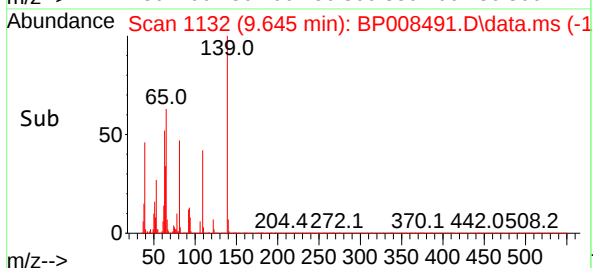
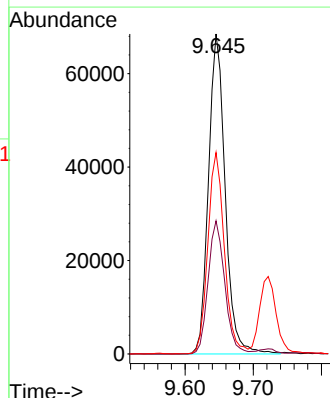
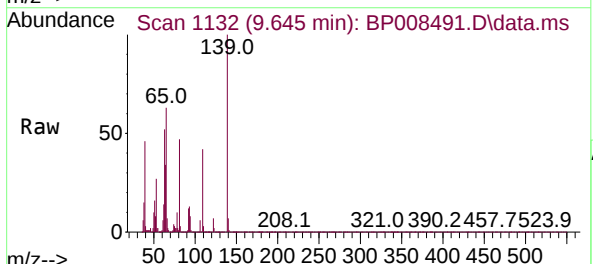
Instrument :
BNA_P
ClientSampleId :

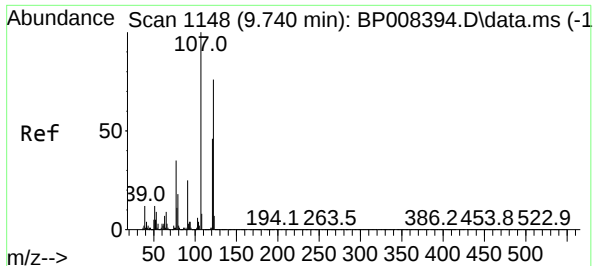
Tgt Ion: 82 Resp: 481082
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 41.212 ng
RT: 9.645 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 139 Resp: 116718
Ion Ratio Lower Upper
139 100
109 41.6 28.3 42.5
65 63.0 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 49.774 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

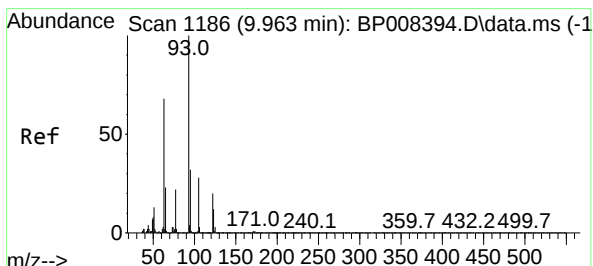
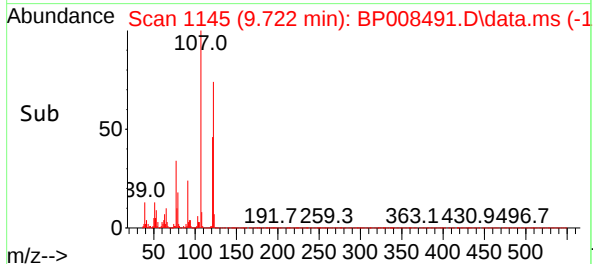
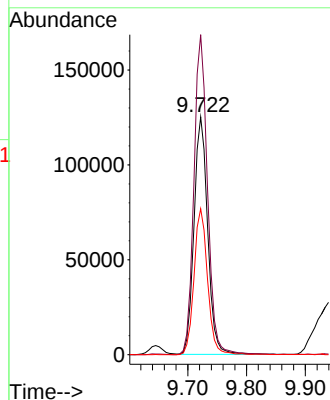
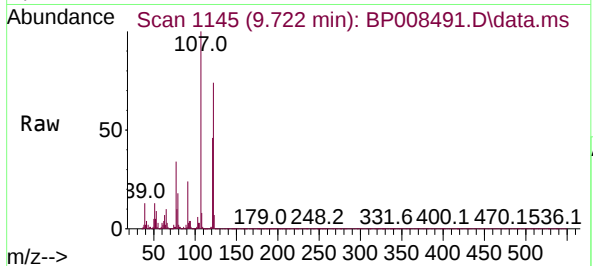
Tgt Ion:122 Resp: 202155

Ion Ratio Lower Upper

122 100

107 134.6 106.6 160.0

121 61.4 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.914 ng

RT: 9.939 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

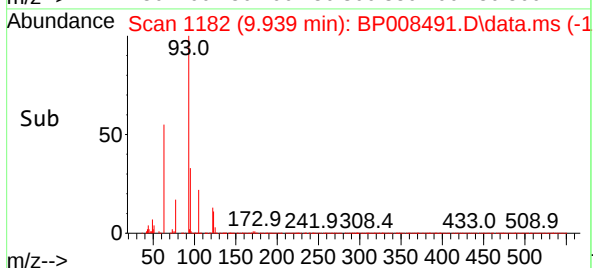
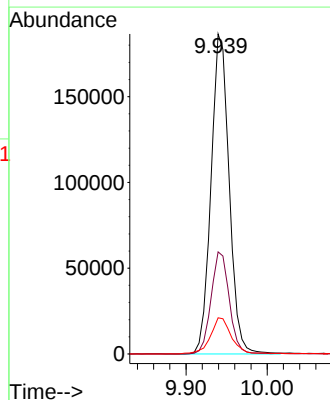
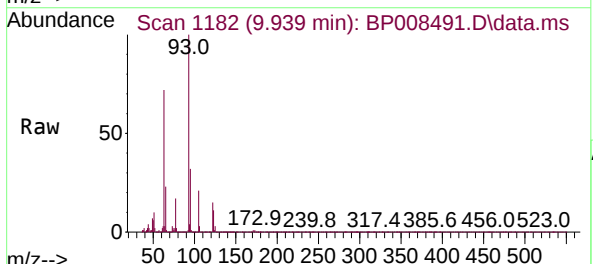
Tgt Ion: 93 Resp: 288972

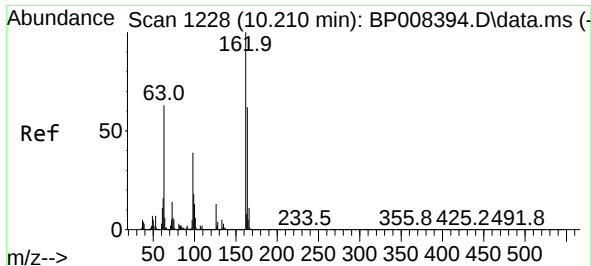
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 11.3 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 43.640 ng

RT: 10.198 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

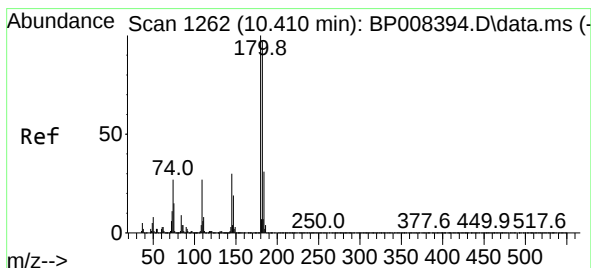
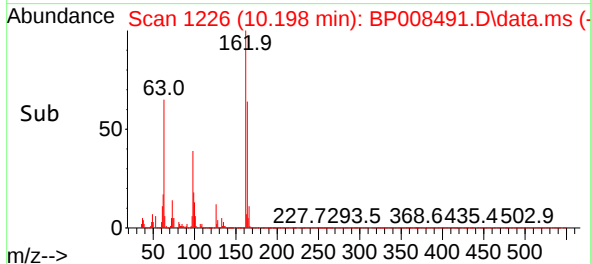
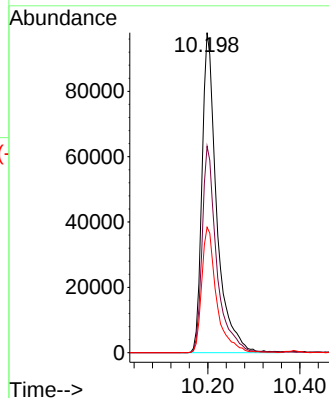
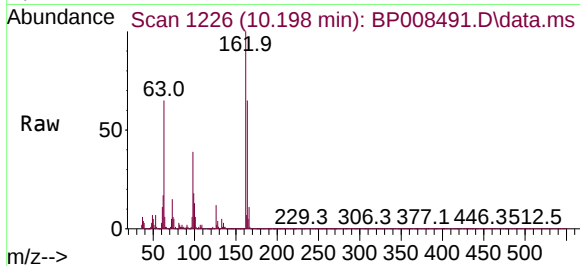
Tgt Ion:162 Resp: 217810

Ion Ratio Lower Upper

162 100

164 64.5 43.9 83.9

98 39.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 38.415 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

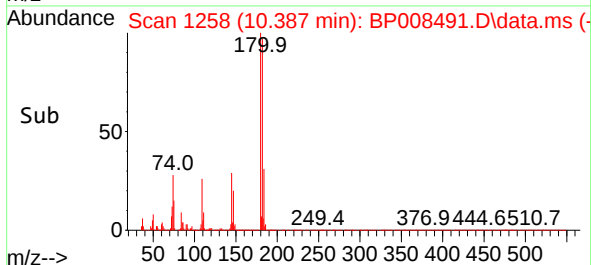
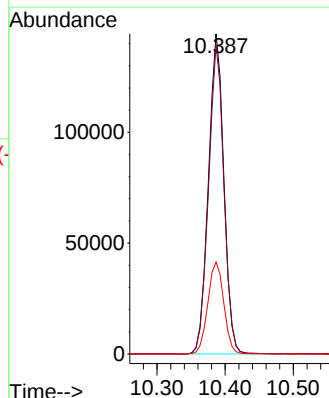
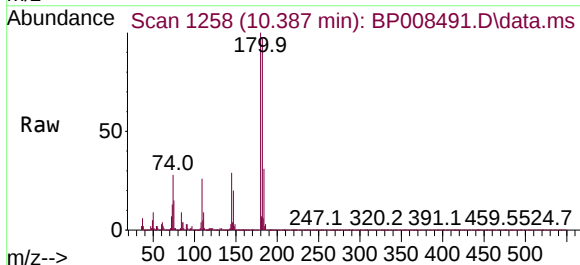
Tgt Ion:180 Resp: 227293

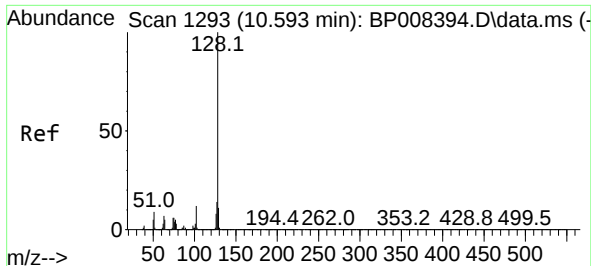
Ion Ratio Lower Upper

180 100

182 96.6 74.8 112.2

145 28.7 23.2 34.8

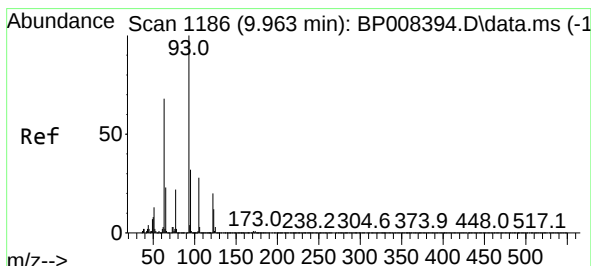
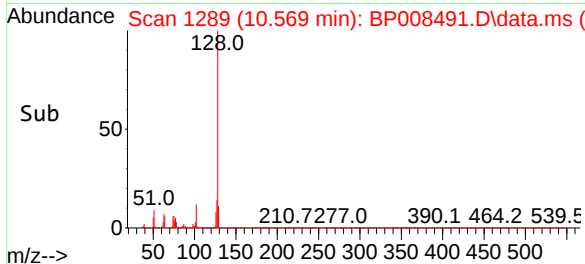
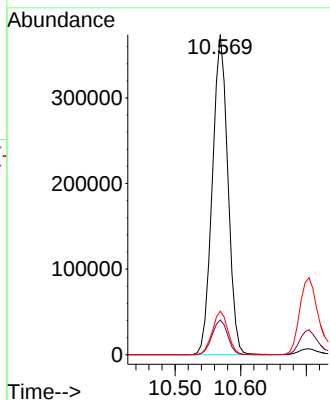
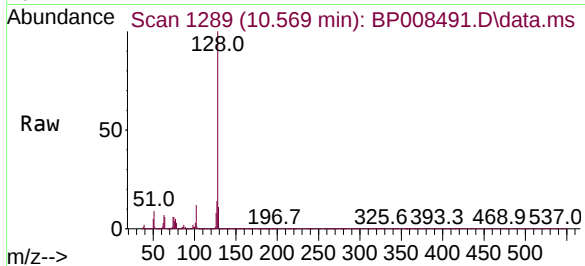




#31
Naphthalene
Concen: 40.351 ng
RT: 10.569 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

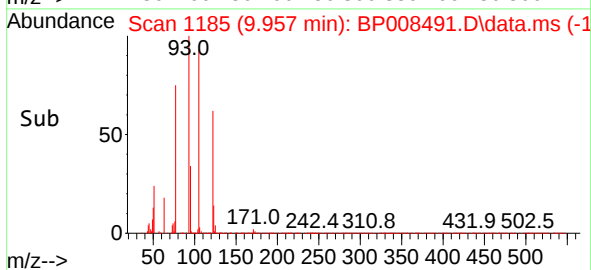
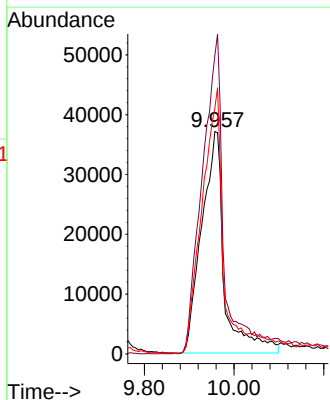
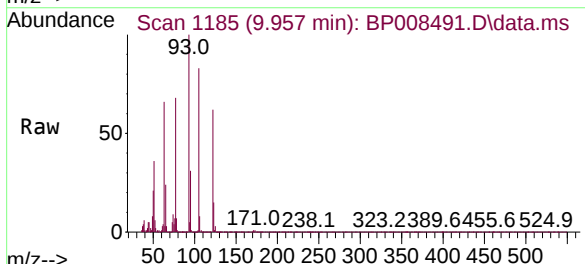
Instrument :
BNA_P
ClientSampleId :

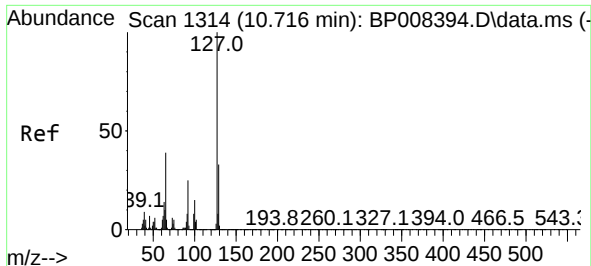
Tgt Ion:128 Resp: 612107
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 43.663 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:122 Resp: 130002
Ion Ratio Lower Upper
122 100
105 134.1 117.4 157.4
77 110.4 89.2 129.2

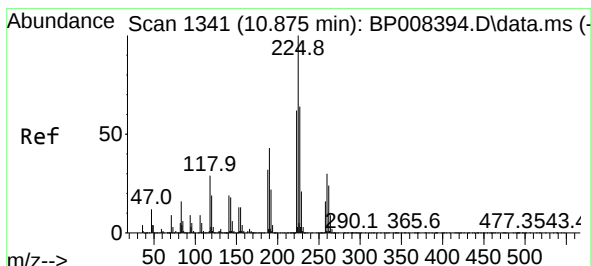
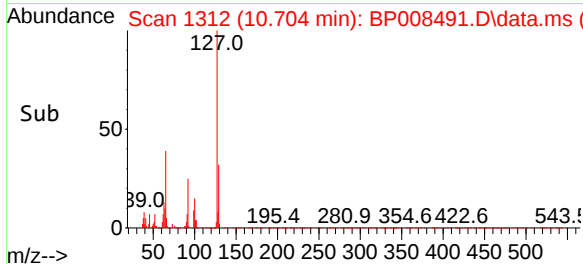
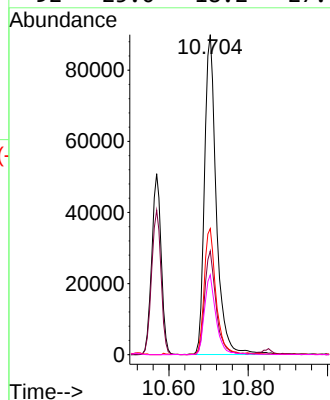
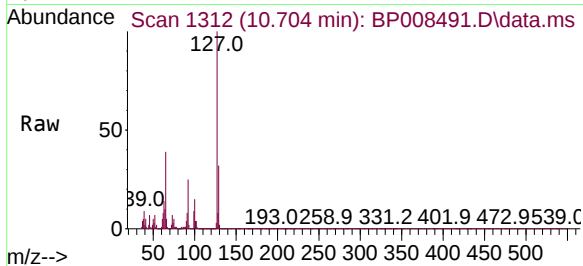




#33
4-Chloroaniline
Concen: 30.746 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

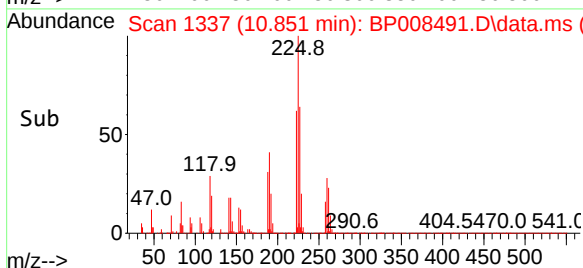
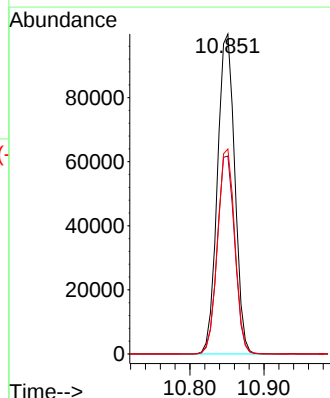
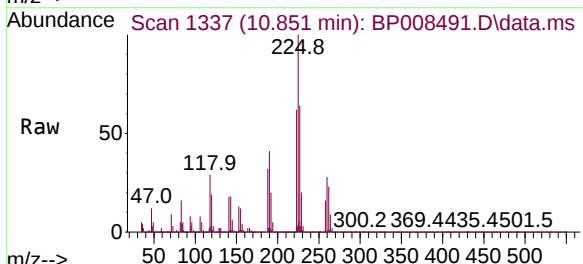
Instrument :
BNA_P
ClientSampleId :

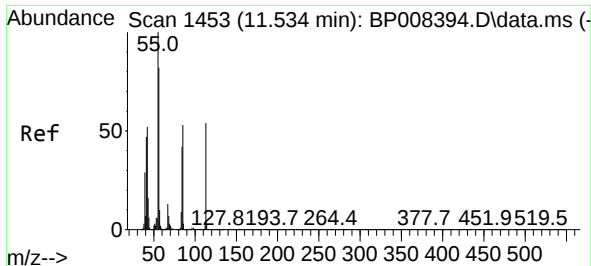
Tgt Ion:	127	Resp:	186840
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	39.4	29.5	44.3
92	25.0	18.2	27.4



#34
Hexachlorobutadiene
Concen: 37.464 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:	225	Resp:	162035
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.5	78.7
227	64.1	51.0	76.6

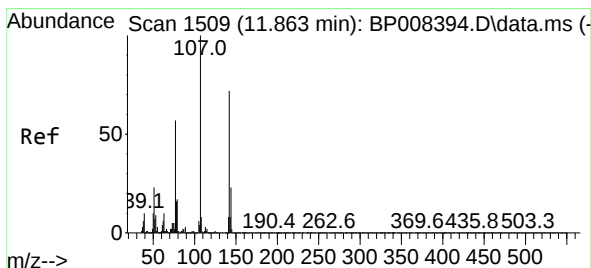
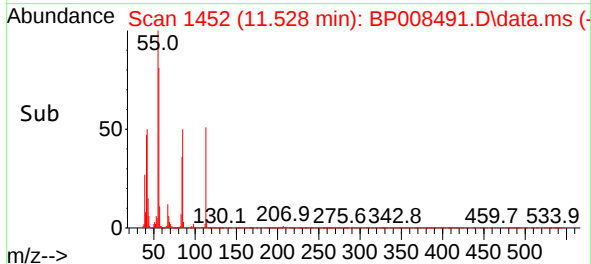
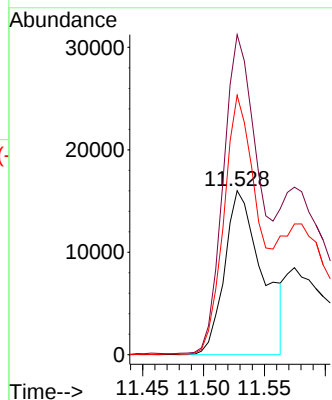
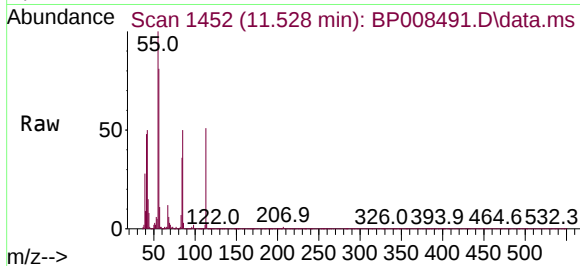




#35
Caprolactam
Concen: 36.322 ng
RT: 11.528 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

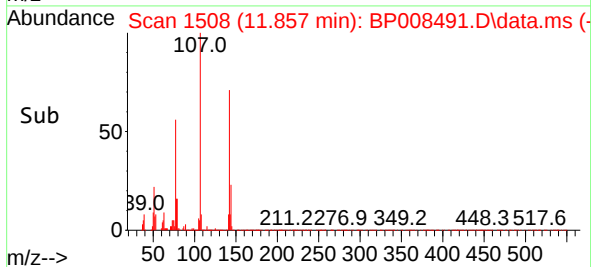
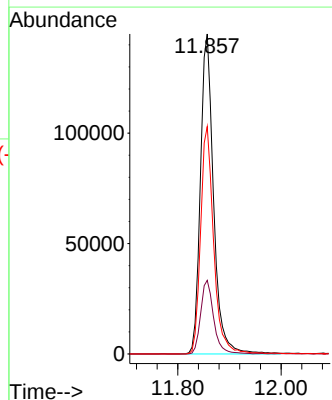
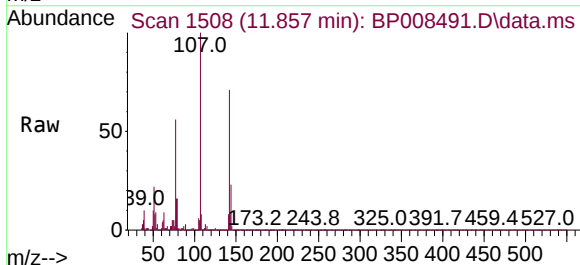
Instrument :
BNA_P
ClientSampleId :

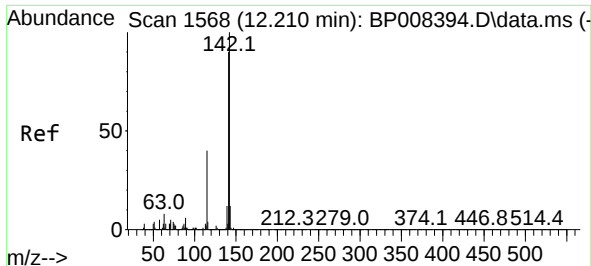
Tgt Ion:113 Resp: 34329
Ion Ratio Lower Upper
113 100
55 195.1 174.2 214.2
56 158.2 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 45.890 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:107 Resp: 255926
Ion Ratio Lower Upper
107 100
144 23.0 19.7 29.5
142 71.1 59.6 89.4

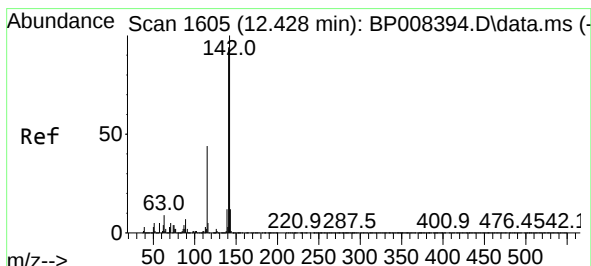
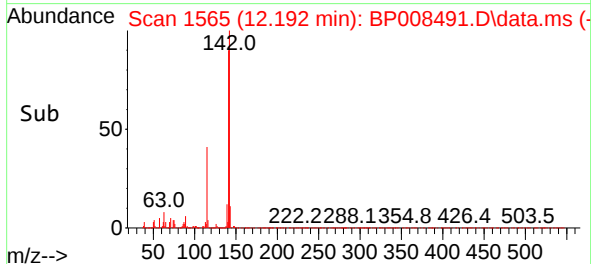
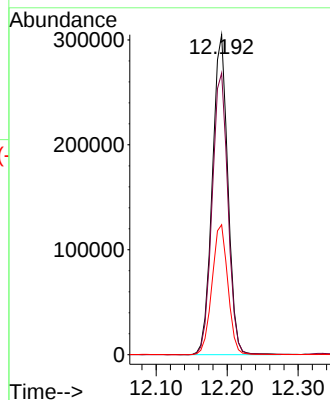
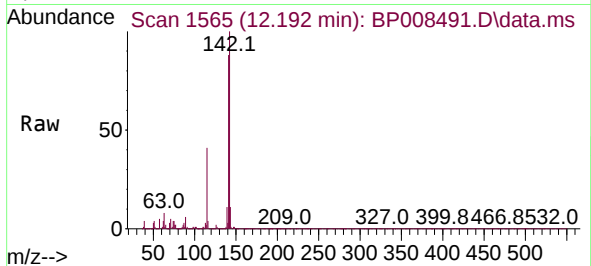




#37
2-Methylnaphthalene
Concen: 44.260 ng
RT: 12.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

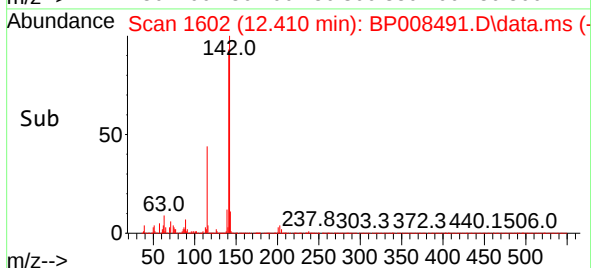
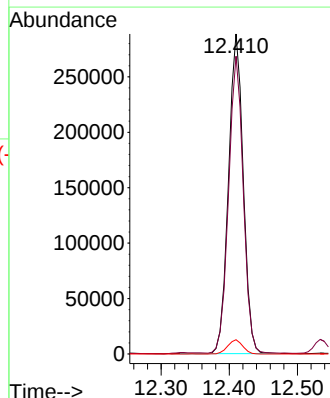
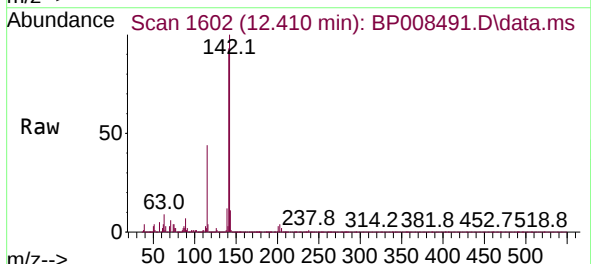
Instrument :
BNA_P
ClientSampleId :

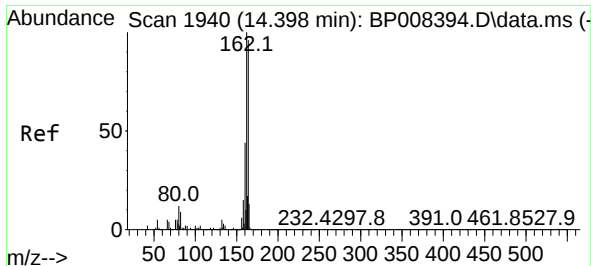
Tgt Ion:142 Resp: 462752
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 40.6 30.9 46.3



#38
1-Methylnaphthalene
Concen: 42.678 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:142 Resp: 434418
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 4.4 3.4 5.2

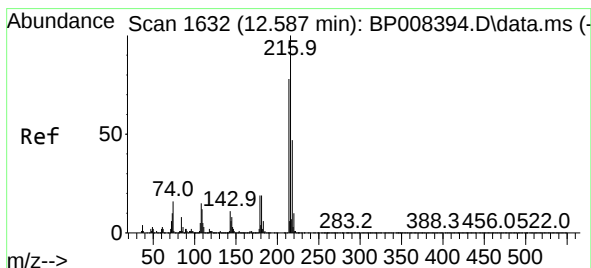
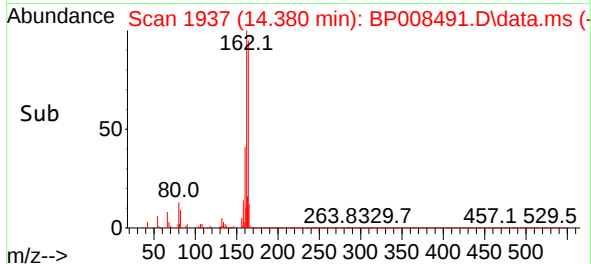
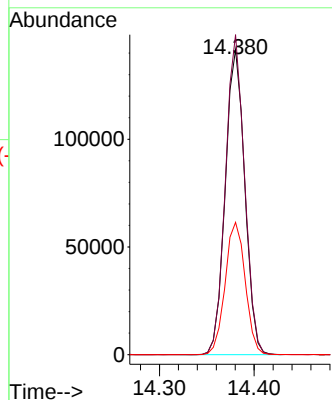
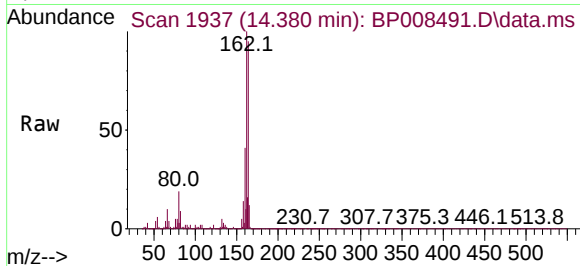




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

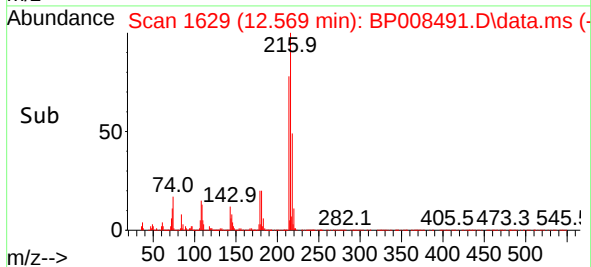
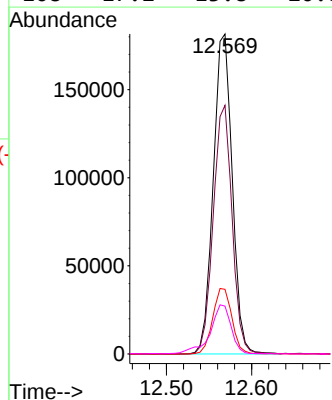
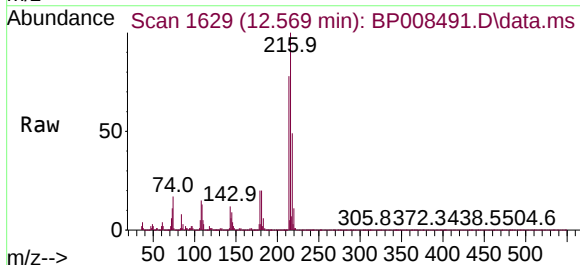
Instrument :
BNA_P
ClientSampleId :

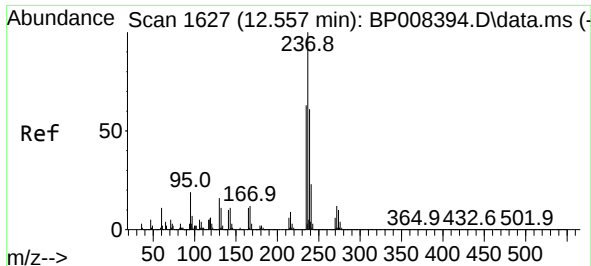
Tgt Ion:164 Resp: 202484
Ion Ratio Lower Upper
164 100
162 104.9 81.9 122.9
160 43.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.260 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:216 Resp: 280506
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 20.7 16.4 24.6
108 17.2 13.8 20.8

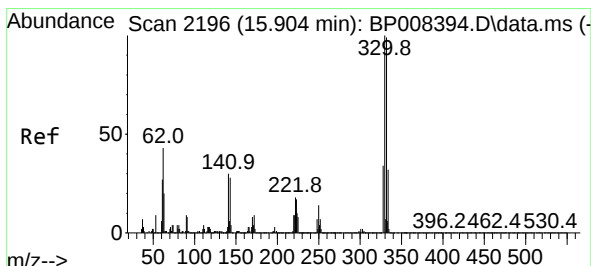
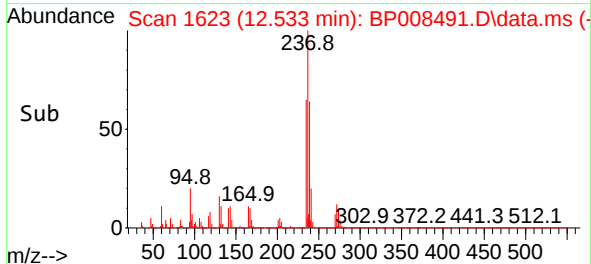
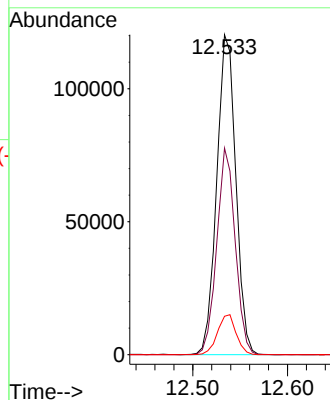
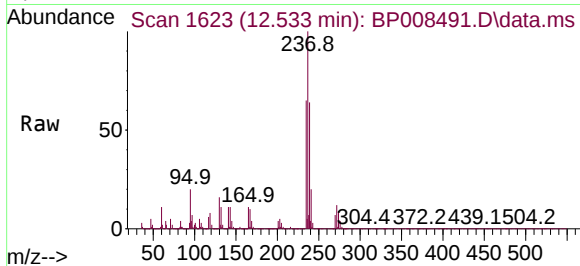




#41
Hexachlorocyclopentadiene
Concen: 79.010 ng
RT: 12.533 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

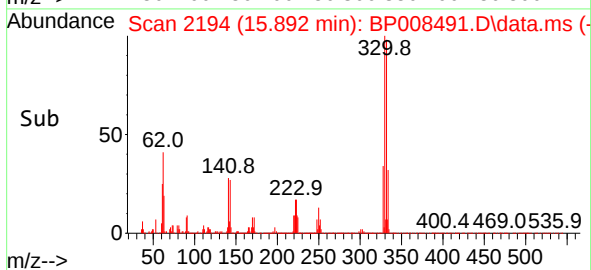
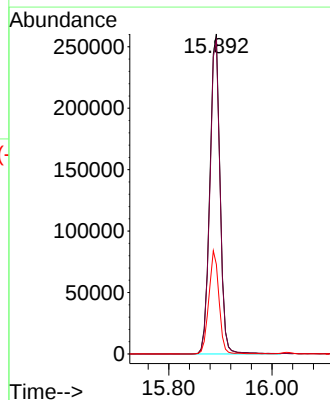
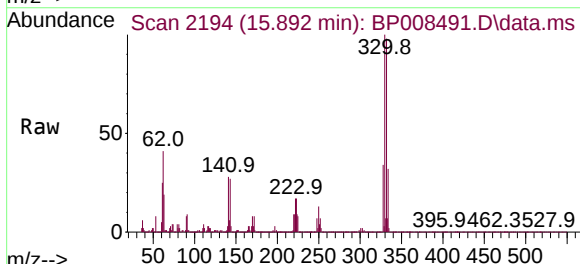
Instrument :
BNA_P
ClientSampleId :

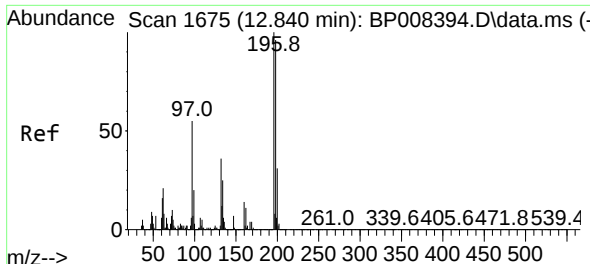
Tgt Ion:237 Resp: 168895
Ion Ratio Lower Upper
237 100
235 64.5 42.3 82.3
272 12.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 119.920 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:330 Resp: 356840
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 32.1 28.4 42.6

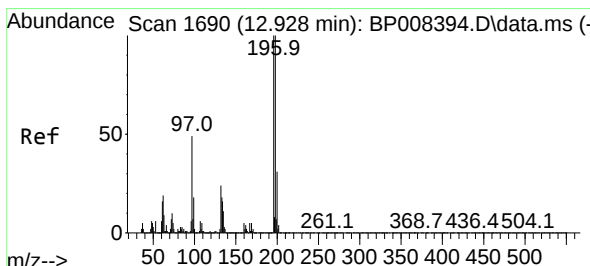
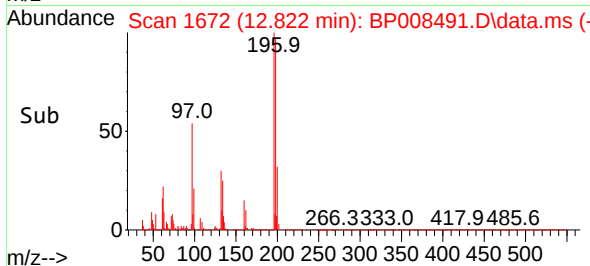
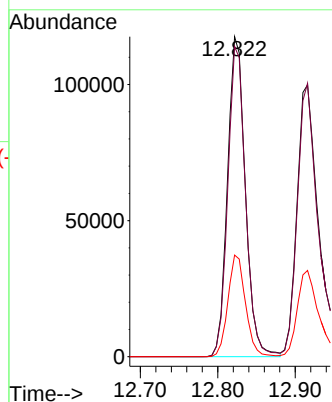
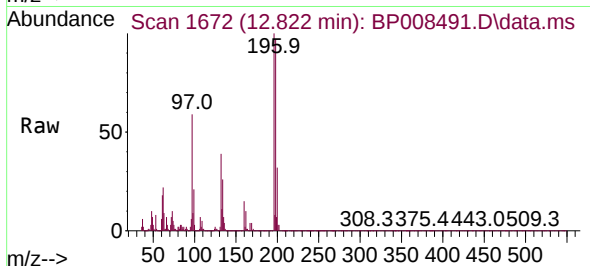




#43
2,4,6-Trichlorophenol
Concen: 38.821 ng
RT: 12.822 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

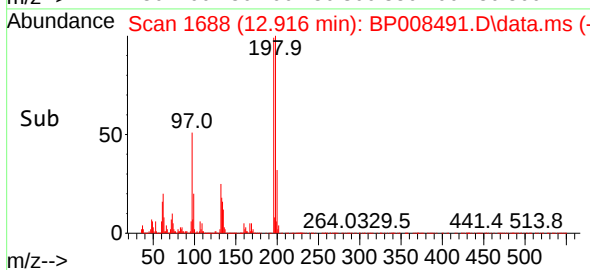
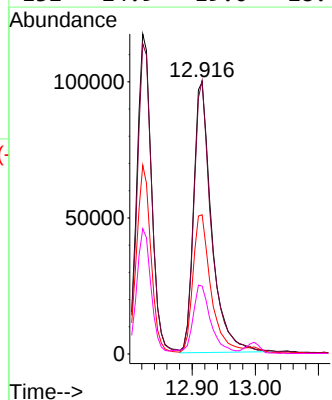
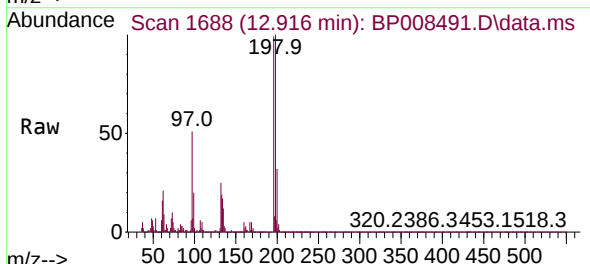
Instrument :
BNA_P
ClientSampleId :

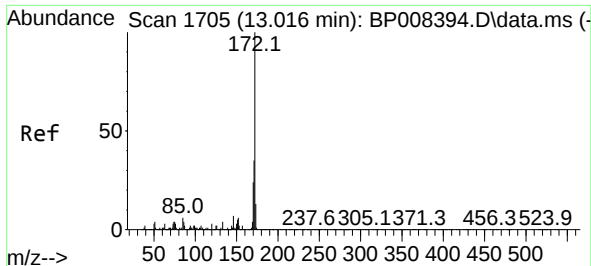
Tgt Ion:196 Resp: 188675
Ion Ratio Lower Upper
196 100
198 97.0 74.8 112.2
200 31.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.024 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:196 Resp: 197814
Ion Ratio Lower Upper
196 100
198 100.6 76.2 114.4
97 51.2 40.8 61.2
132 24.9 19.0 28.4

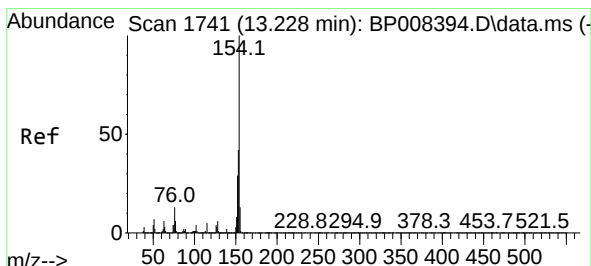
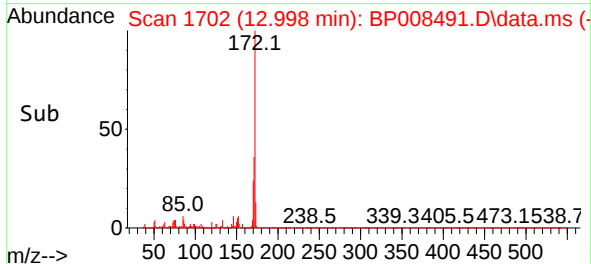
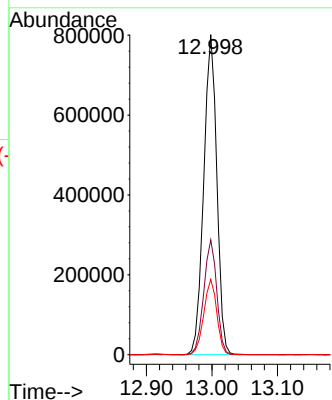
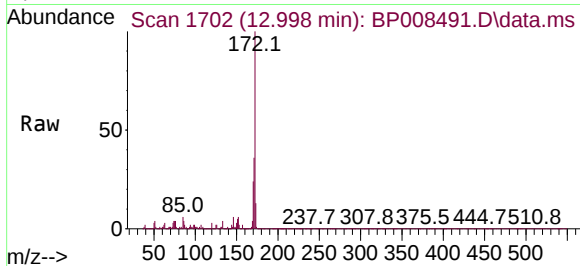




#45
2-Fluorobiphenyl
Concen: 70.071 ng
RT: 12.998 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

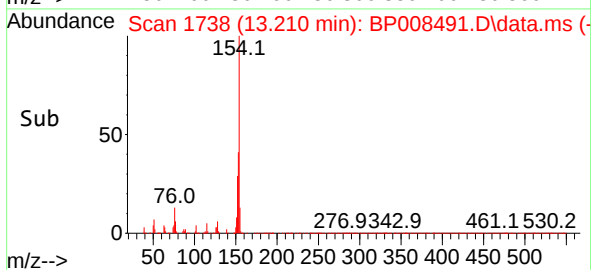
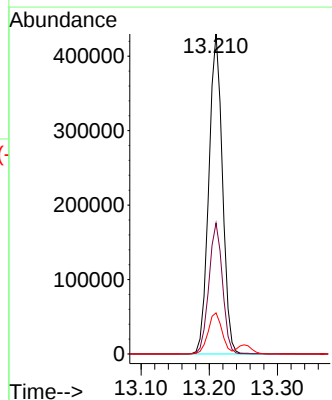
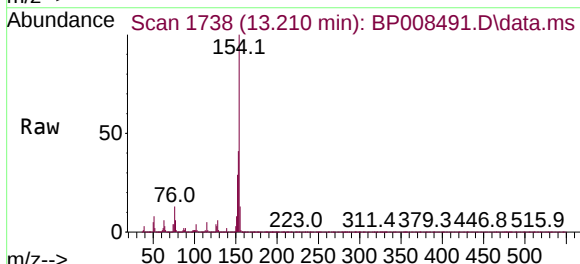
Instrument :
BNA_P
ClientSampleId :

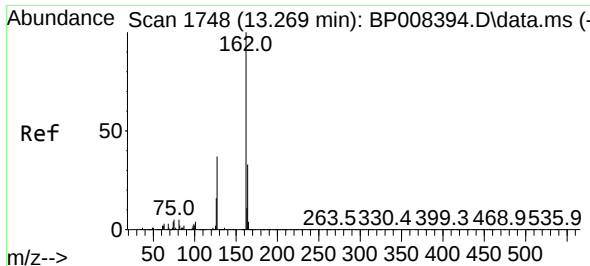
Tgt Ion:172 Resp: 1116136
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.182 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:154 Resp: 597325
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 12.8 0.0 33.7

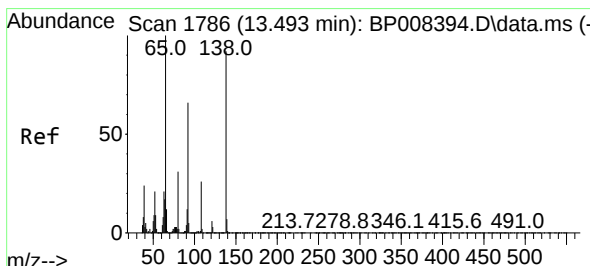
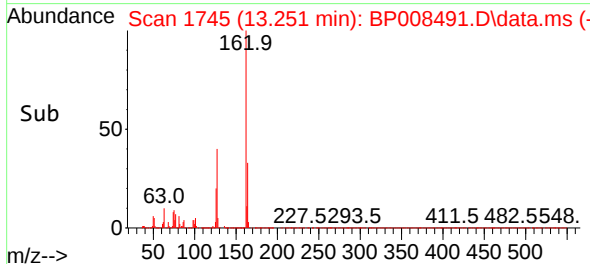
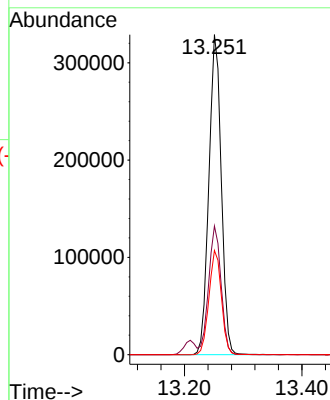
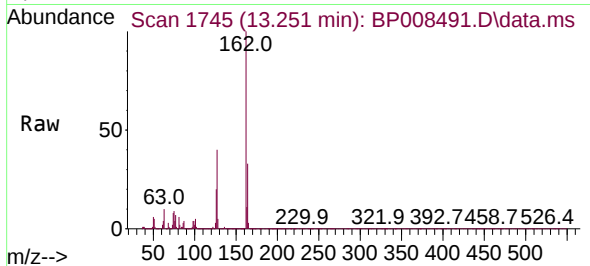




#47
2-Chloronaphthalene
Concen: 38.599 ng
RT: 13.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

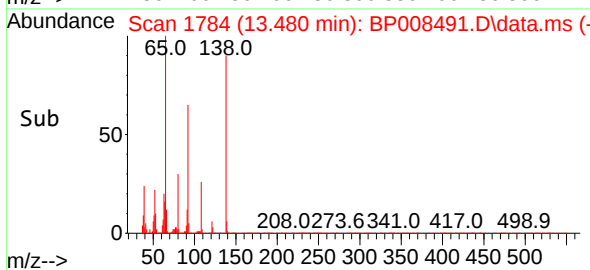
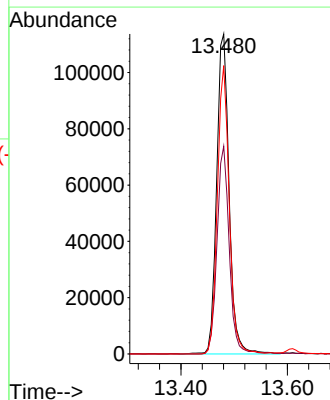
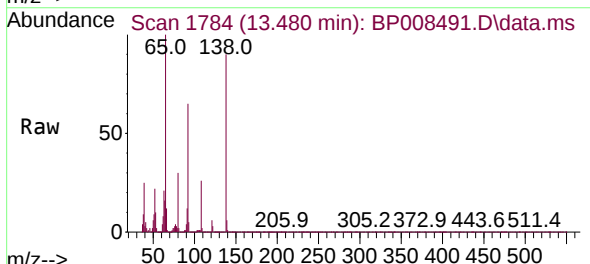
Instrument :
BNA_P
ClientSampleId :

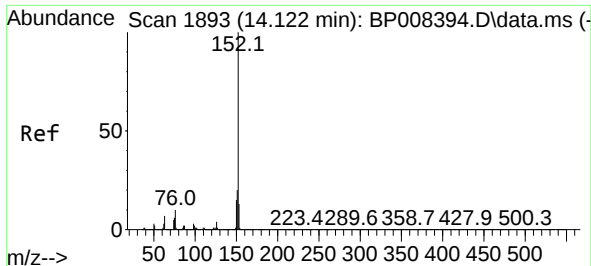
Tgt Ion:162 Resp: 481627
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 32.5 26.9 40.3



#48
2-Nitroaniline
Concen: 43.831 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 65 Resp: 183946
Ion Ratio Lower Upper
65 100
92 64.9 50.6 75.8
138 90.1 68.7 103.1

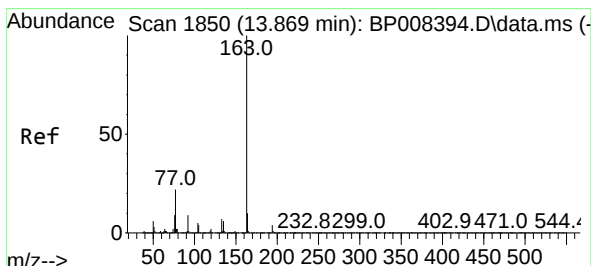
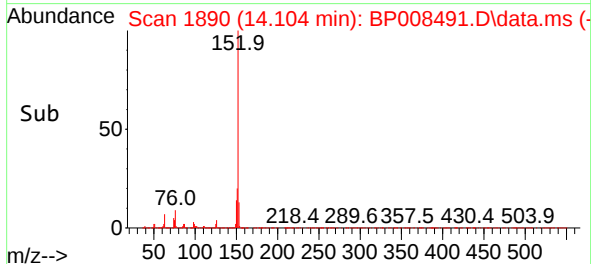
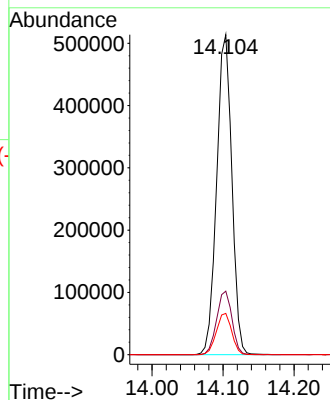
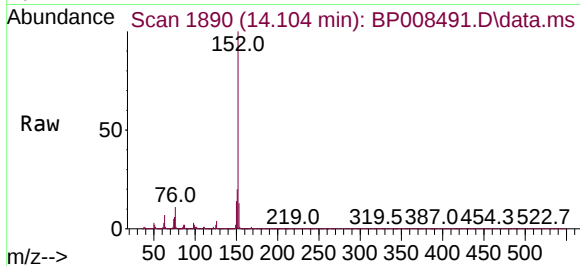




#49
Acenaphthylene
Concen: 41.365 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

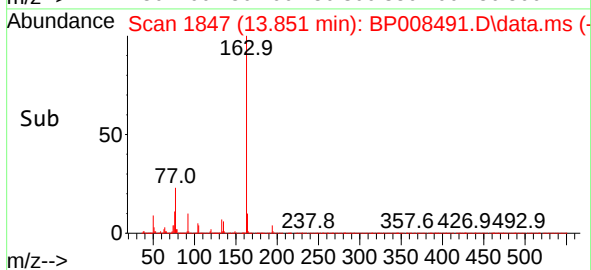
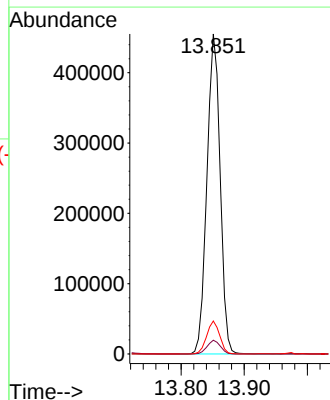
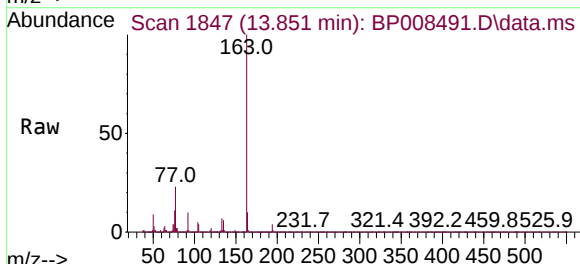
Instrument :
BNA_P
ClientSampleId :

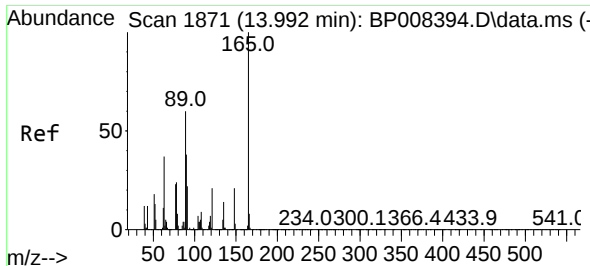
Tgt Ion:152 Resp: 758758
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 43.030 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:163 Resp: 659678
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

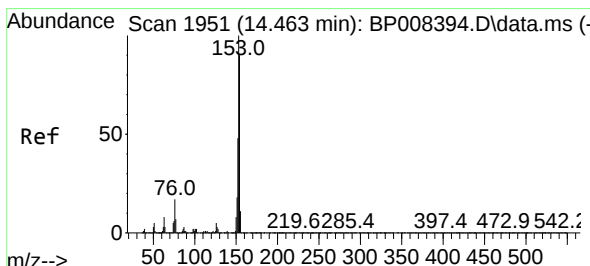
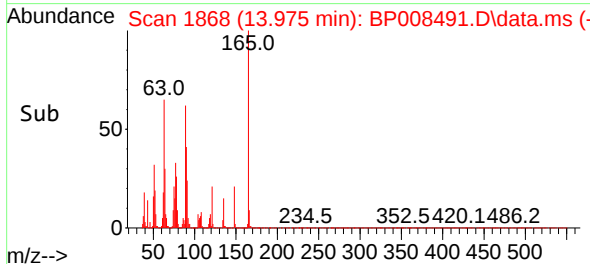
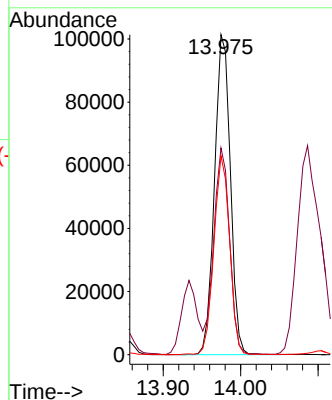
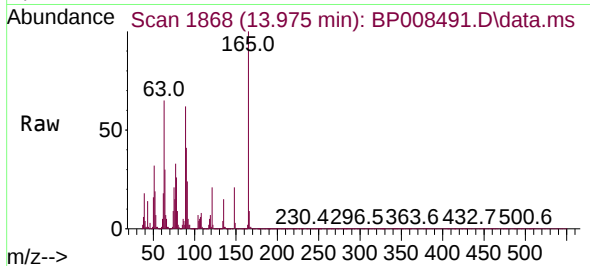




#51
2,6-Dinitrotoluene
Concen: 45.105 ng
RT: 13.975 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

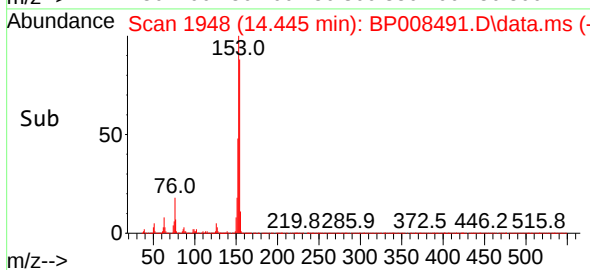
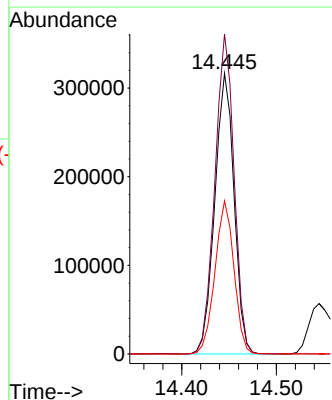
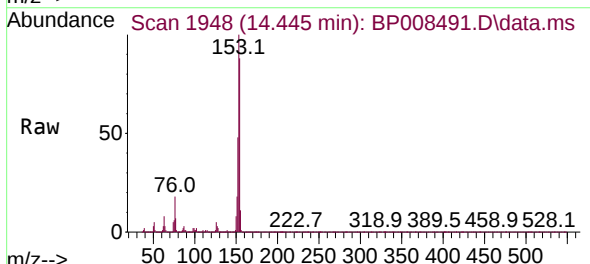
Instrument :
BNA_P
ClientSampleId :

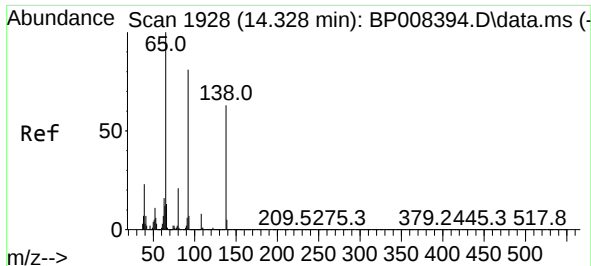
Tgt Ion:165 Resp: 144356
Ion Ratio Lower Upper
165 100
63 64.6 50.8 76.2
89 62.1 50.0 75.0



#52
Acenaphthene
Concen: 41.168 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:154 Resp: 449154
Ion Ratio Lower Upper
154 100
153 114.1 90.3 135.5
152 54.6 43.3 64.9

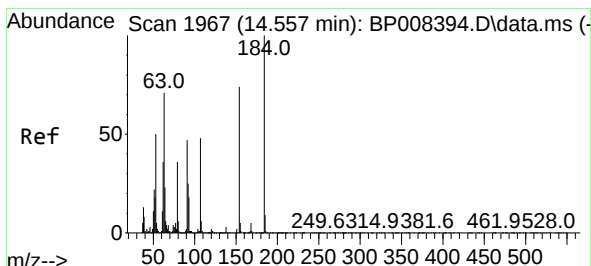
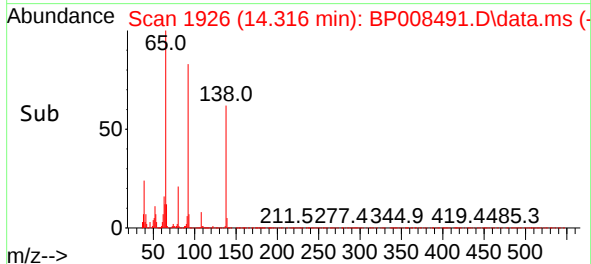
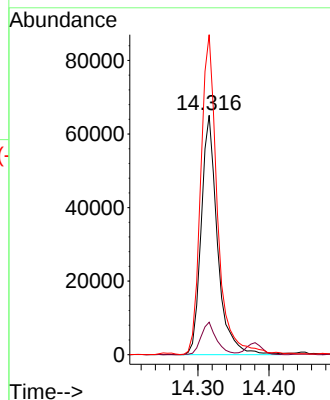
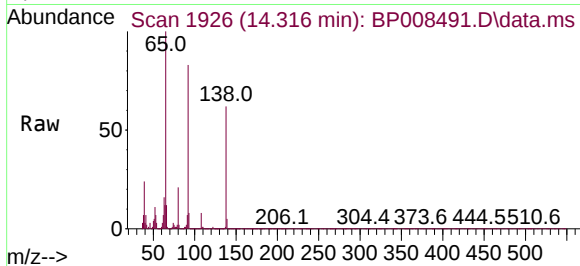




#53
3-Nitroaniline
Concen: 34.423 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

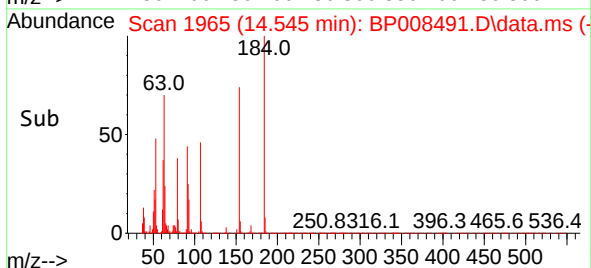
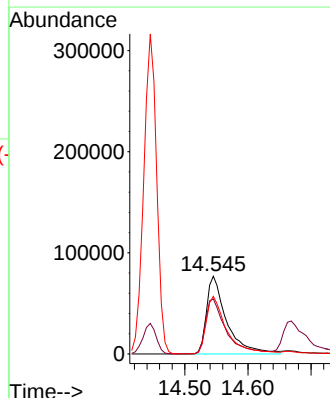
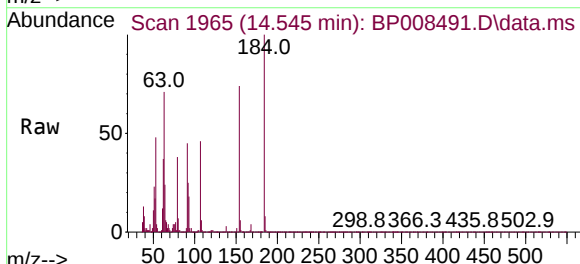
Instrument :
BNA_P
ClientSampleId :

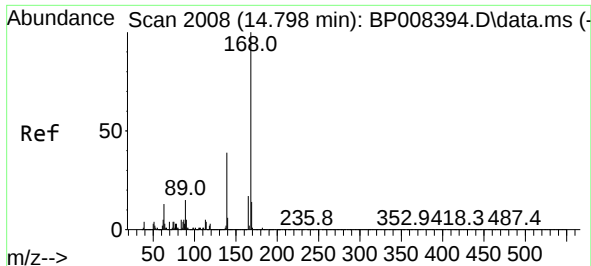
Tgt Ion:138 Resp: 103788
Ion Ratio Lower Upper
138 100
108 13.6 9.2 13.8
92 133.6 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 101.811 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:184 Resp: 170091
Ion Ratio Lower Upper
184 100
63 70.6 53.8 80.6
154 73.9 54.2 81.2

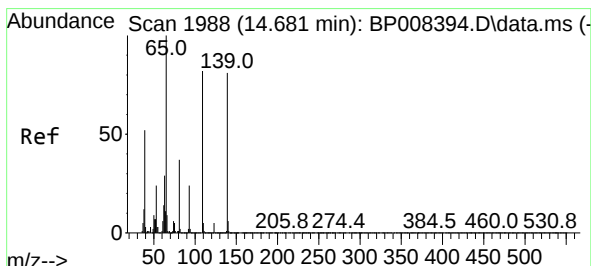
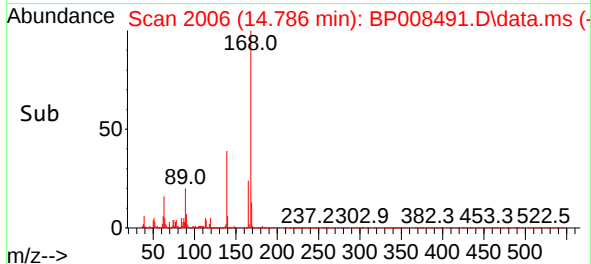
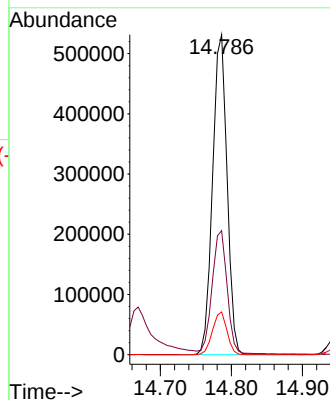
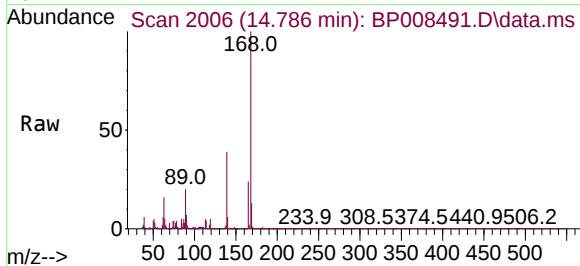




#55
Dibenzenofuran
Concen: 40.460 ng
RT: 14.786 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

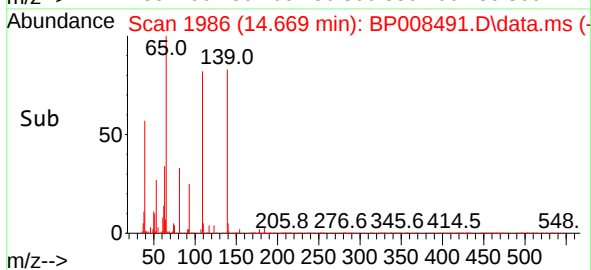
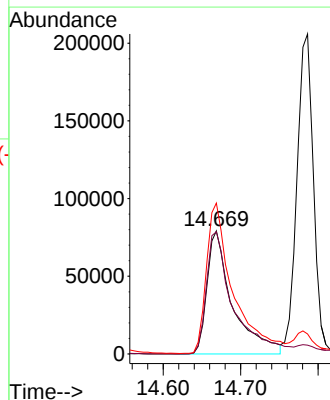
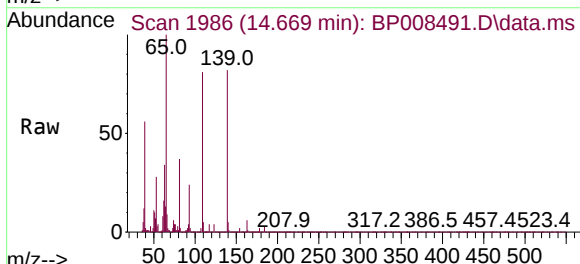
Instrument :
BNA_P
ClientSampleId :

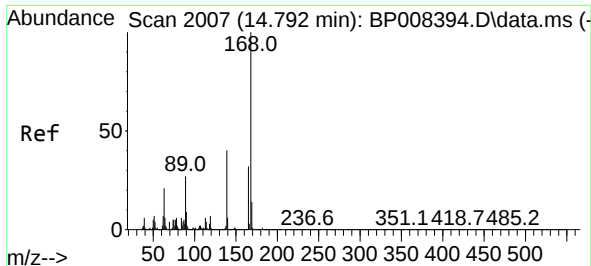
Tgt Ion:168 Resp: 750997
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 104.045 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

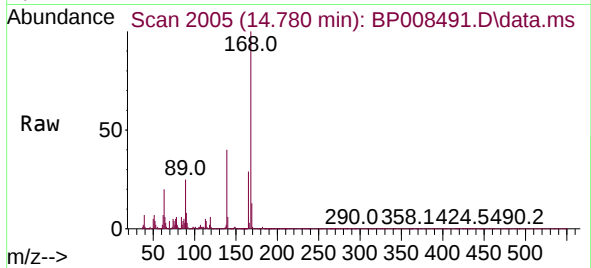
Tgt Ion:139 Resp: 182103
Ion Ratio Lower Upper
139 100
109 99.3 65.9 105.9
65 122.7 91.9 131.9



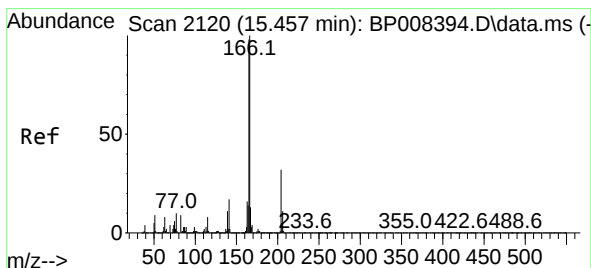
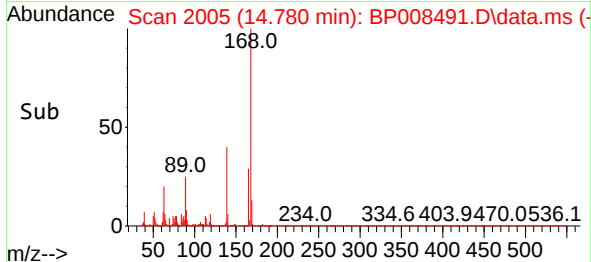
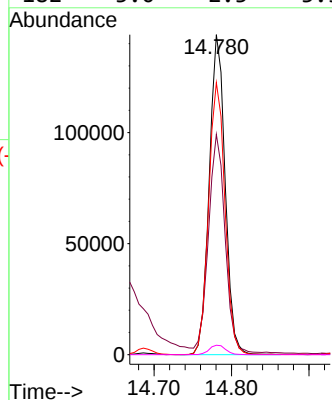


#57
2,4-Dinitrotoluene
Concen: 48.074 ng
RT: 14.780 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :

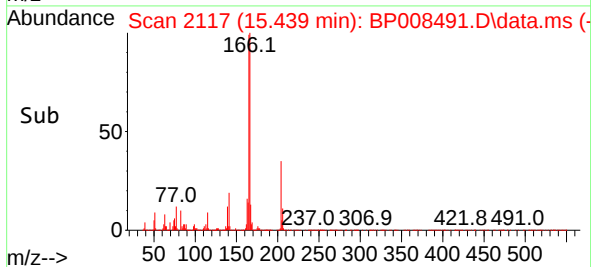
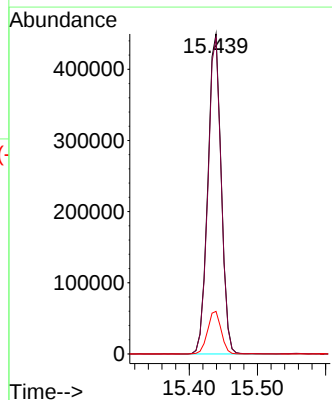
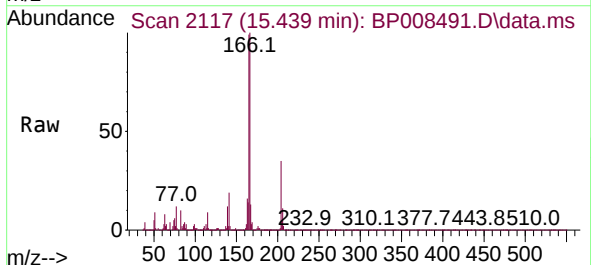


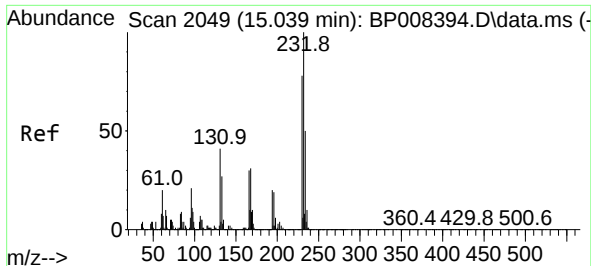
Tgt Ion:165 Resp: 205553
Ion Ratio Lower Upper
165 100
63 68.9 38.9 58.3#
89 85.0 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 42.463 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:166 Resp: 611013
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.2
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.142 ng

RT: 14.945 min Scan# 20

Delta R.T. -0.089 min

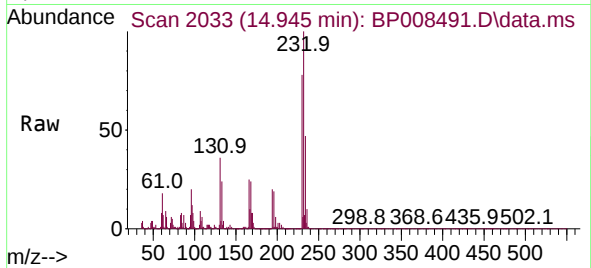
Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:232 Resp: 173805

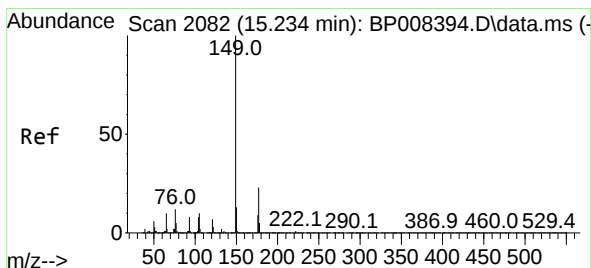
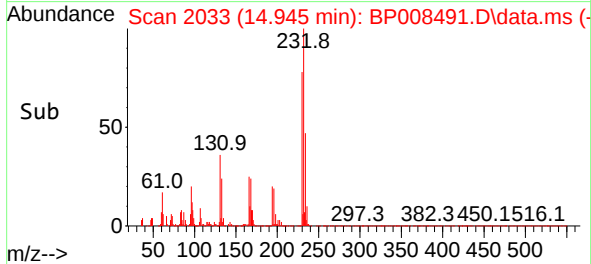
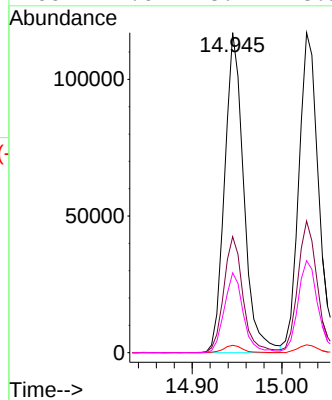
Ion Ratio Lower Upper

232 100

131 36.3 28.1 42.1

130 2.3 1.8 2.8

166 24.6 18.9 28.3



#60

Diethylphthalate

Concen: 45.582 ng

RT: 15.222 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

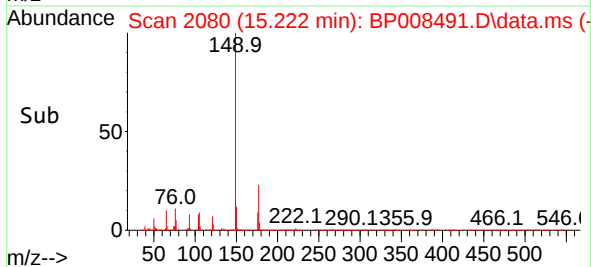
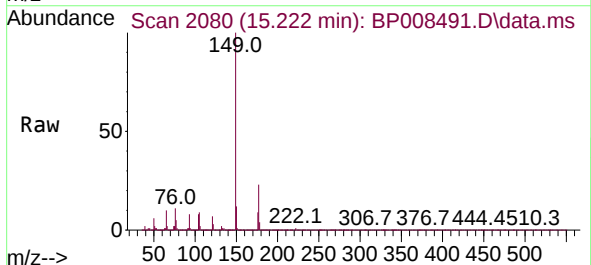
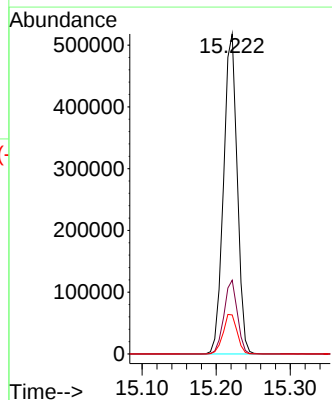
Tgt Ion:149 Resp: 663185

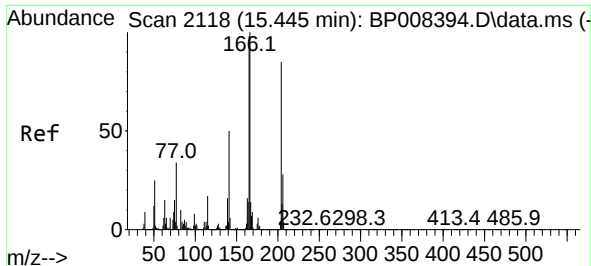
Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.2

150 12.2 10.3 15.5

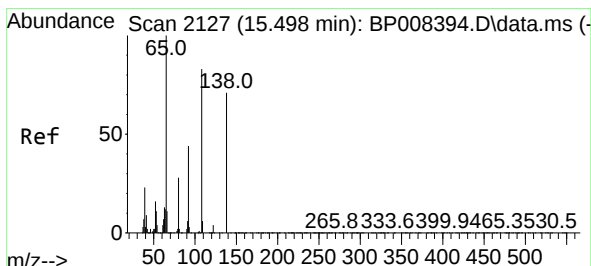
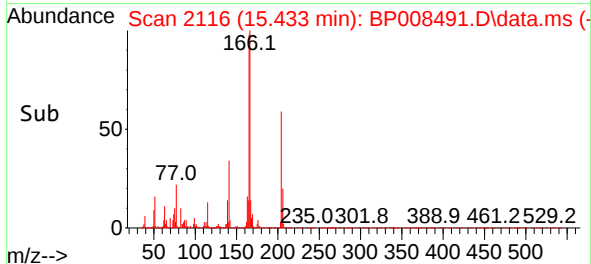
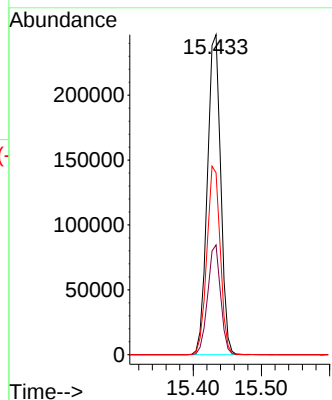
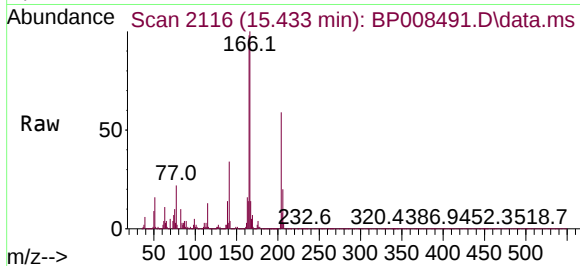




#61
4-Chlorophenyl-phenylether
Concen: 40.861 ng
RT: 15.433 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

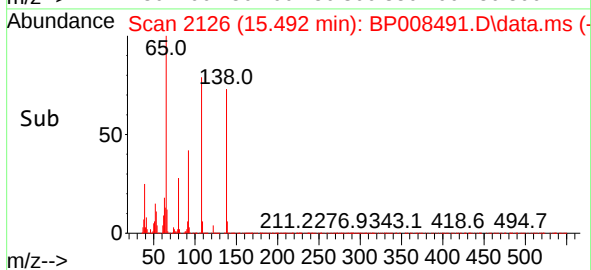
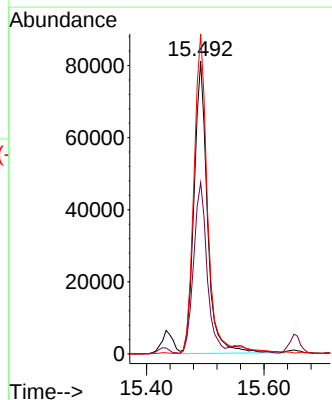
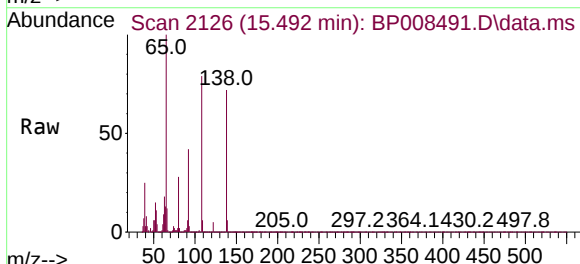
Instrument :
BNA_P
ClientSampleId :

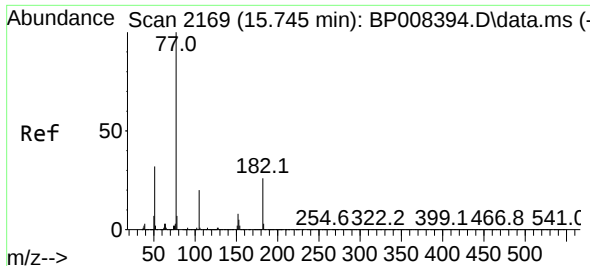
Tgt Ion:204 Resp: 335946
Ion Ratio Lower Upper
204 100
206 34.3 26.1 39.1
141 56.9 47.4 71.0



#62
4-Nitroaniline
Concen: 47.078 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:138 Resp: 127811
Ion Ratio Lower Upper
138 100
92 58.5 40.8 80.8
108 109.3 77.9 117.9

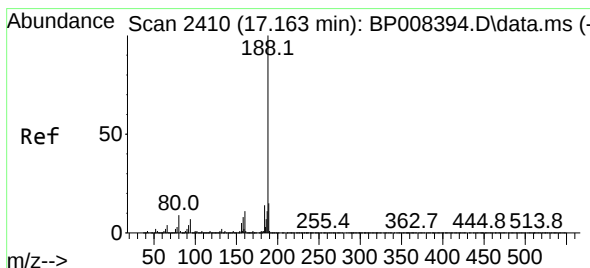
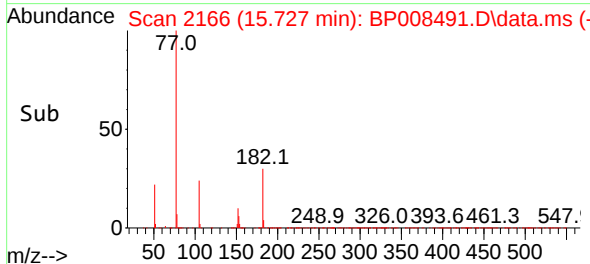
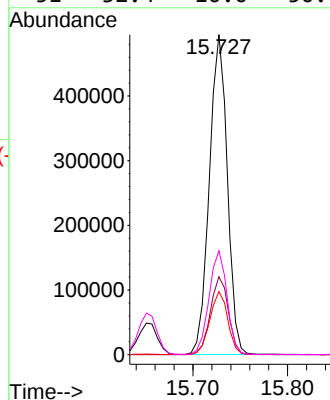
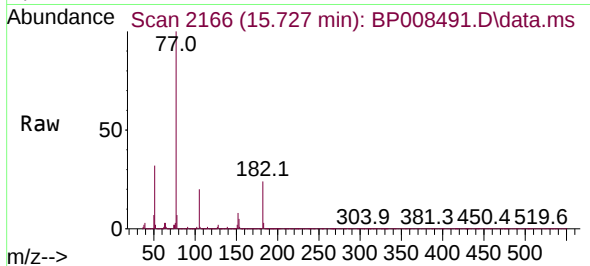




#63
Azobenzene
Concen: 44.225 ng
RT: 15.727 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

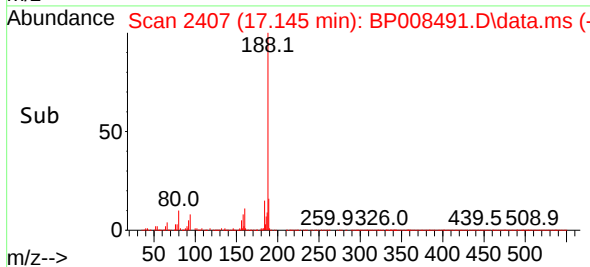
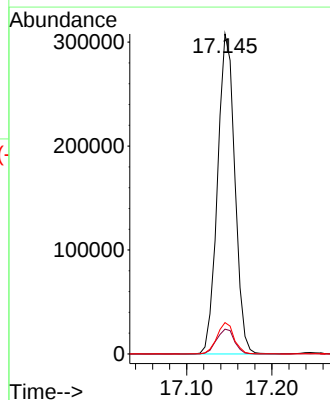
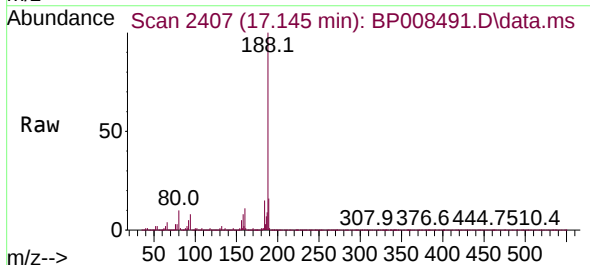
Instrument :
BNA_P
ClientSampleId :

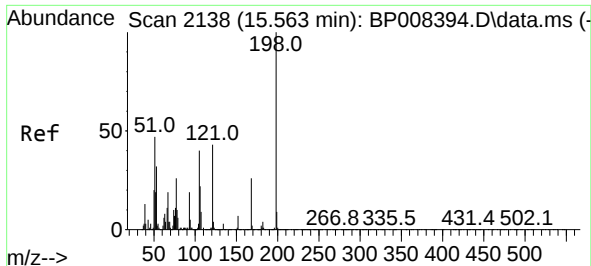
Tgt Ion: 77	Resp: 652314
Ion Ratio	Lower Upper
77 100	
182 24.3	3.8 43.8
105 19.7	0.5 40.5
51 32.4	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:188	Resp: 434085		
Ion Ratio	Lower	Upper	
188 100			
94 7.7	7.2	10.8	
80 9.8	8.2	12.4	

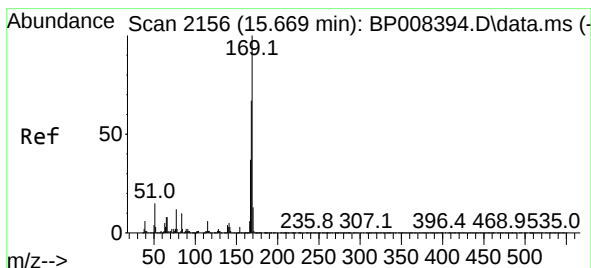
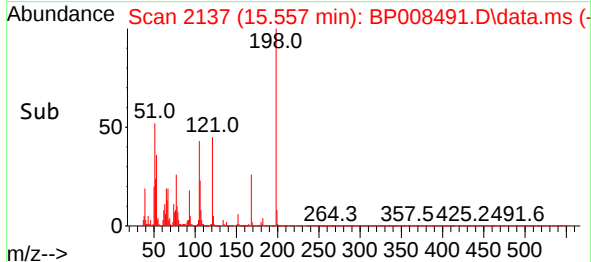
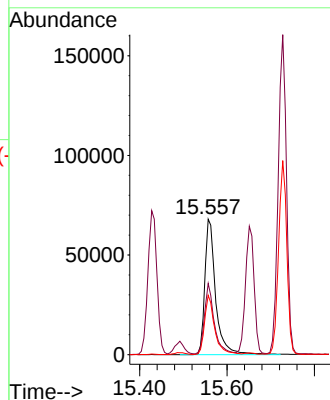
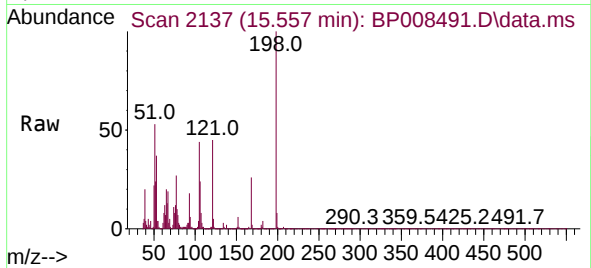




#65
4,6-Dinitro-2-methylphenol
Concen: 41.441 ng
RT: 15.557 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

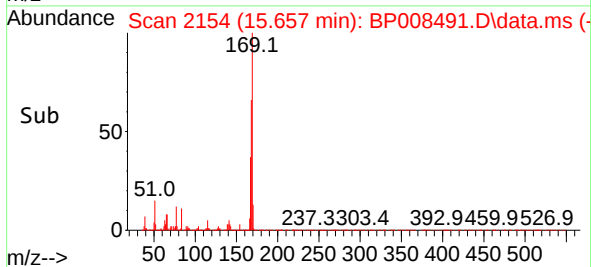
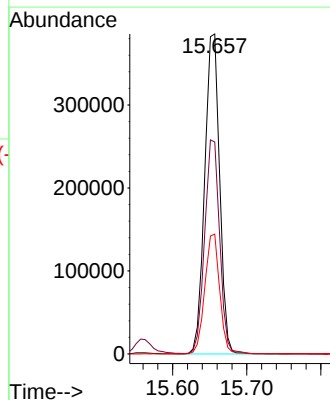
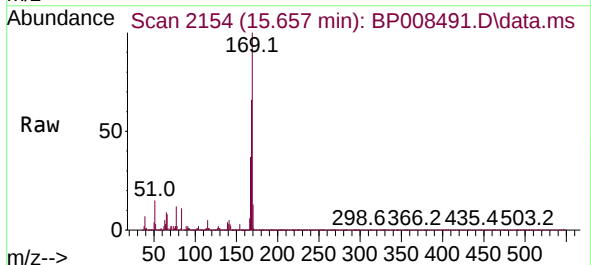
Instrument :
BNA_P
ClientSampleId :

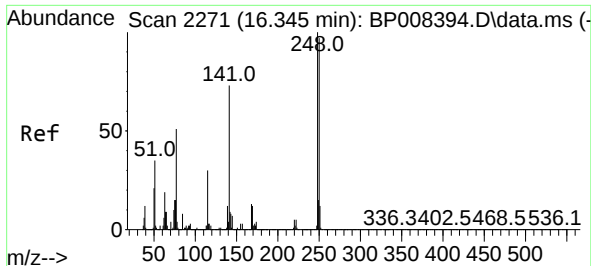
Tgt Ion:198 Resp: 117533
Ion Ratio Lower Upper
198 100
51 52.5 25.9 65.9
105 43.8 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 39.399 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:169 Resp: 538463
Ion Ratio Lower Upper
169 100
168 66.2 53.5 80.3
167 37.5 29.3 43.9

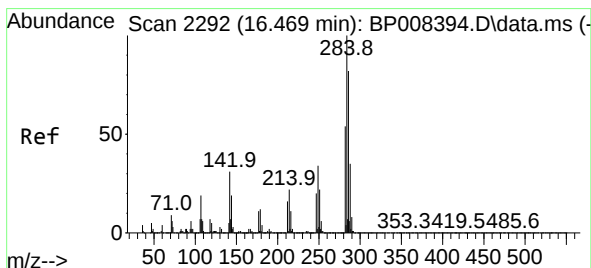
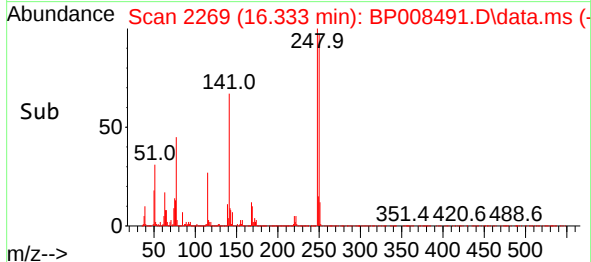
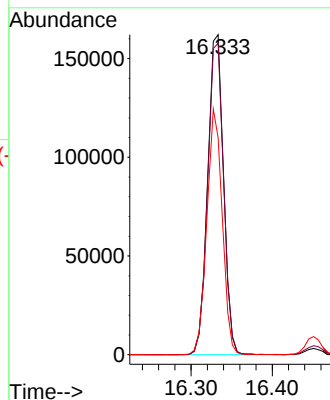
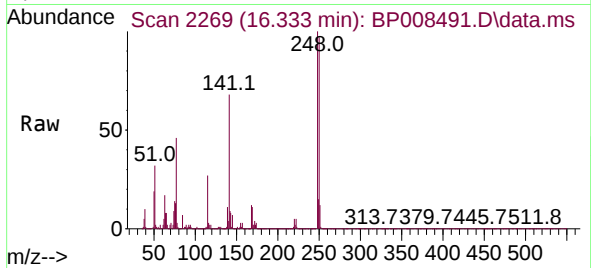




#67
4-Bromophenyl-phenylether
Concen: 38.816 ng
RT: 16.333 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

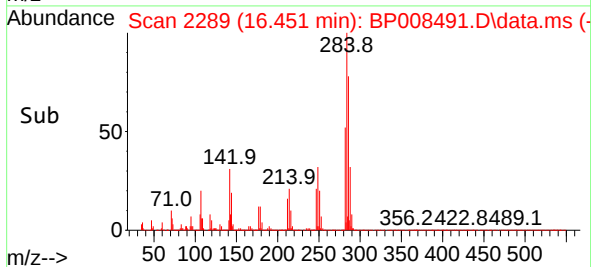
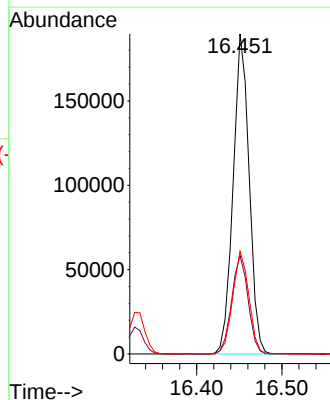
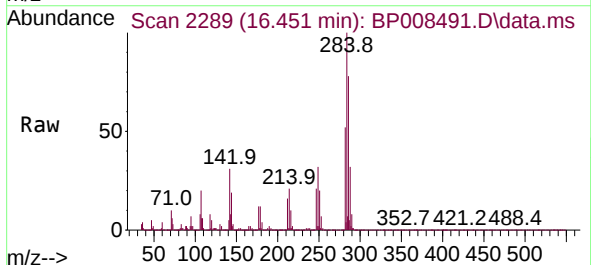
Instrument :
BNA_P
ClientSampleId :

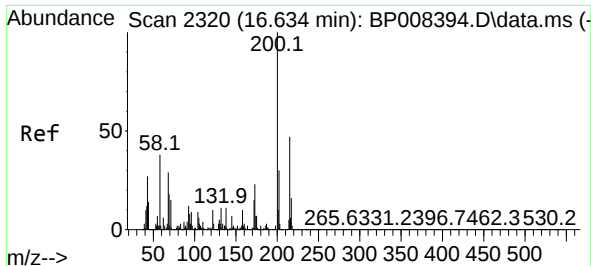
Tgt Ion:248 Resp: 219463
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 67.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 39.722 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:284 Resp: 247333
Ion Ratio Lower Upper
284 100
142 30.8 28.6 42.8
249 32.1 27.1 40.7

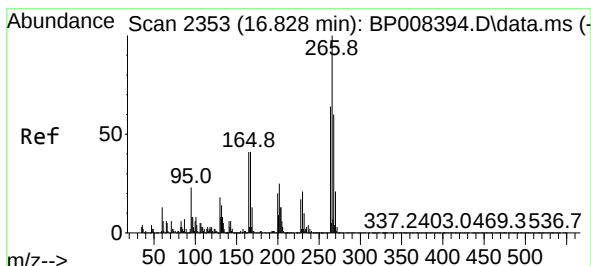
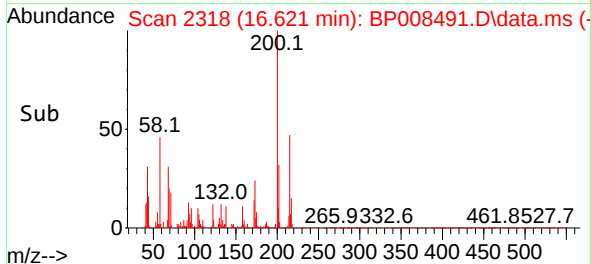
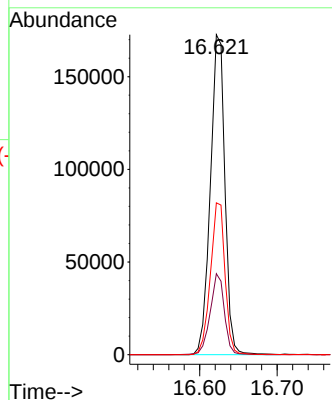
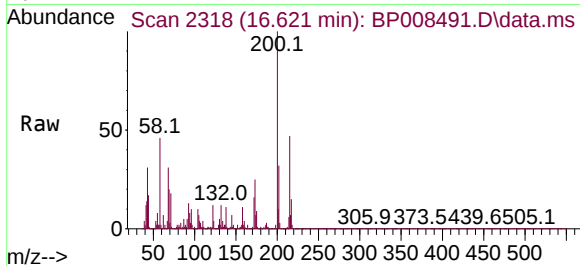




#69
 Atrazine
 Concen: 74.846 ng
 RT: 16.621 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

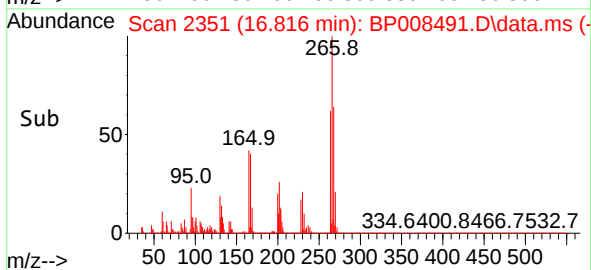
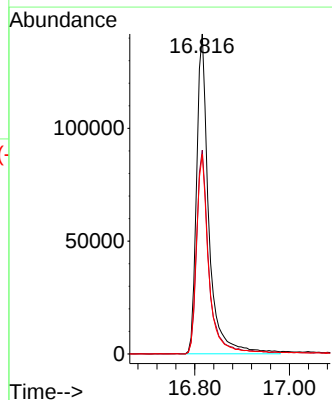
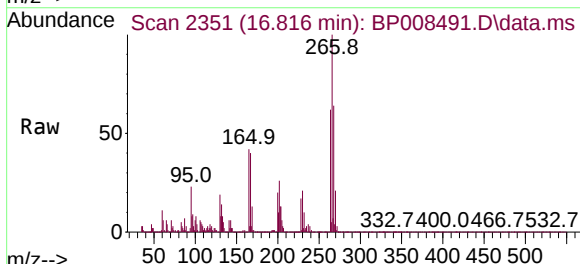
Instrument :
 BNA_P
 ClientSampleId :

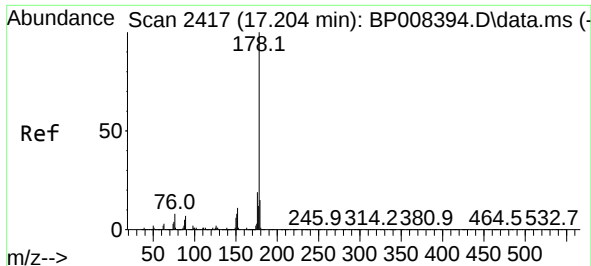
Tgt Ion:200 Resp: 225348
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.8 46.8
 215 47.5 28.4 68.4



#70
 Pentachlorophenol
 Concen: 91.511 ng
 RT: 16.816 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

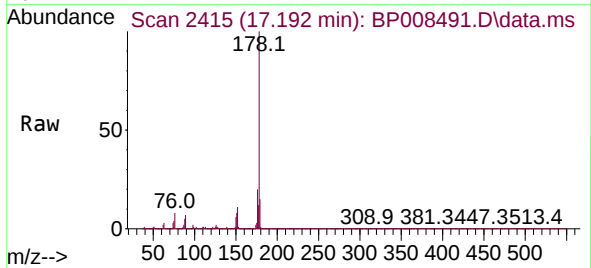
Tgt Ion:266 Resp: 254649
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.1 75.1
 264 62.4 49.5 74.3



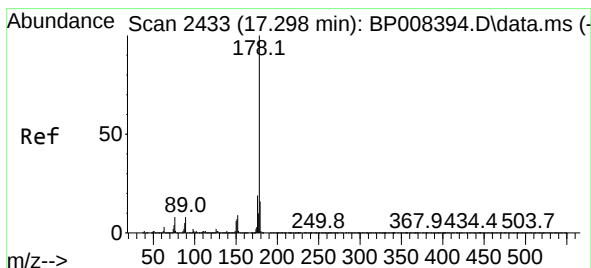
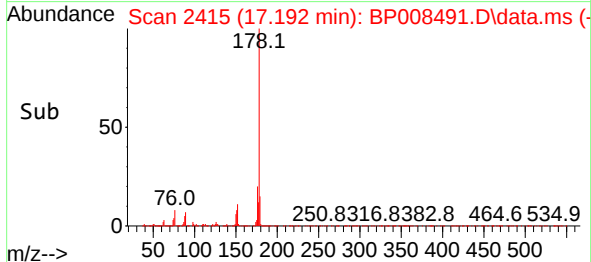
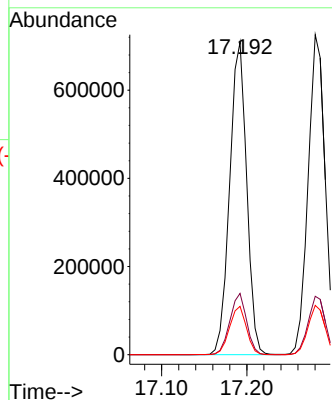


#71
Phenanthrene
Concen: 41.790 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :

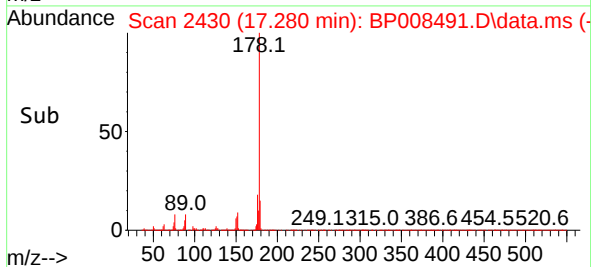
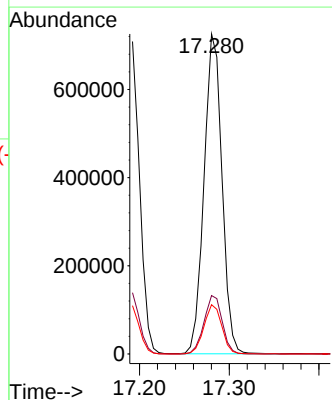
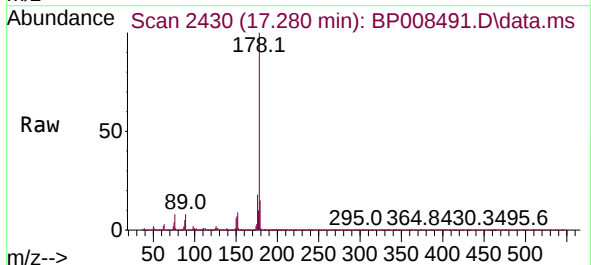


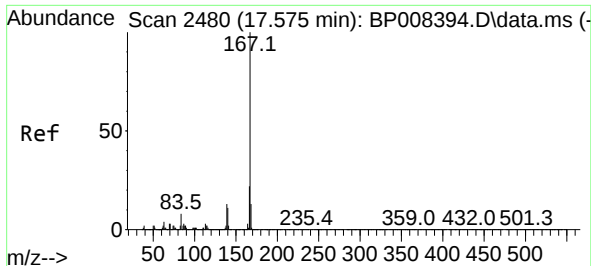
Tgt Ion:178 Resp: 982666
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 43.447 ng
RT: 17.280 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

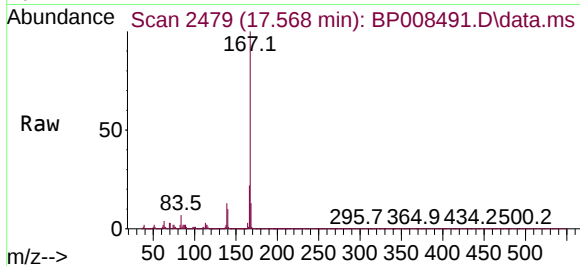
Tgt Ion:178 Resp: 1007937
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.4 12.3 18.5



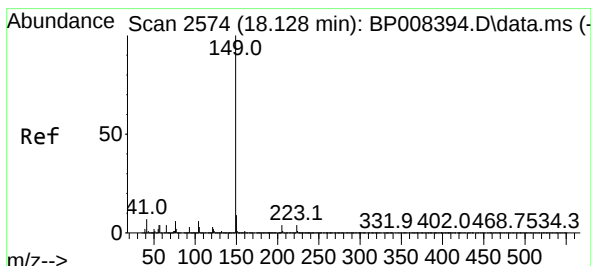
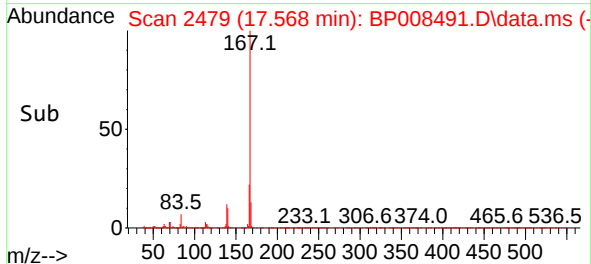
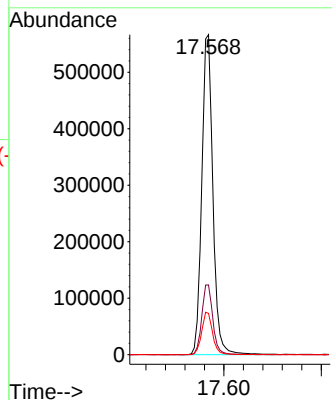


#73
 Carbazole
 Concen: 42.151 ng
 RT: 17.568 min Scan# 2480
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :
 BNA_P
 ClientSampleId :

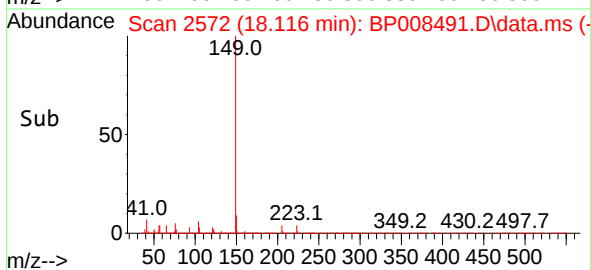
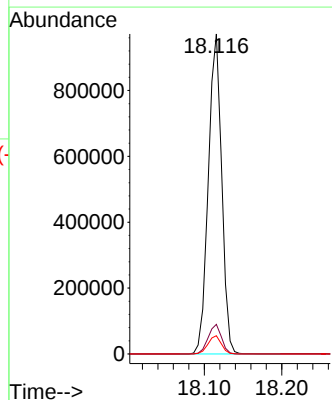
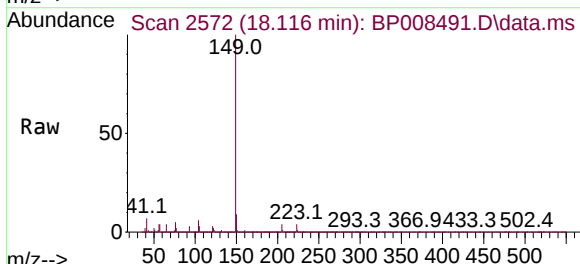


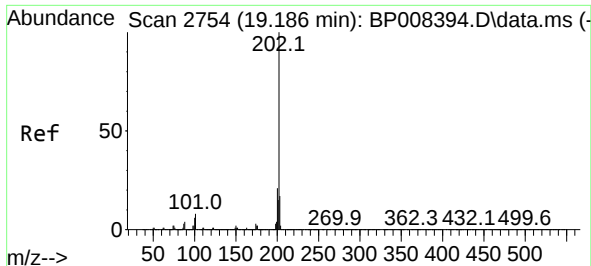
Tgt Ion:167 Resp: 894861
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 47.679 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

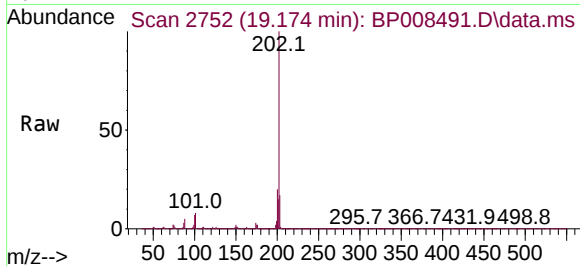
Tgt Ion:149 Resp: 1161316
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.7 4.4 6.6



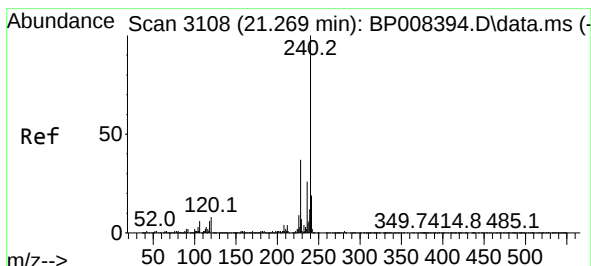
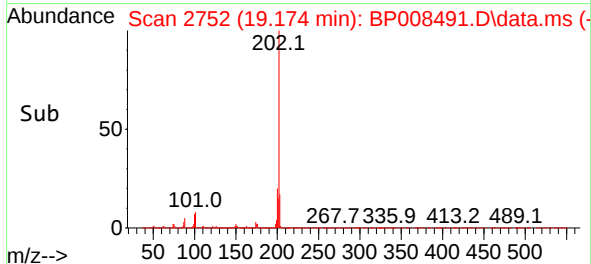
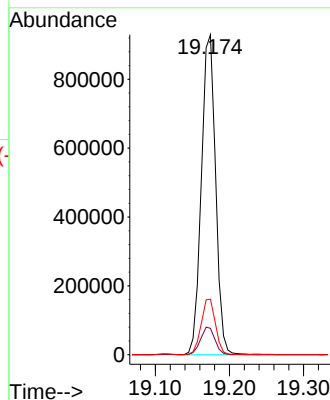


#75
Fluoranthene
Concen: 46.687 ng
RT: 19.174 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :

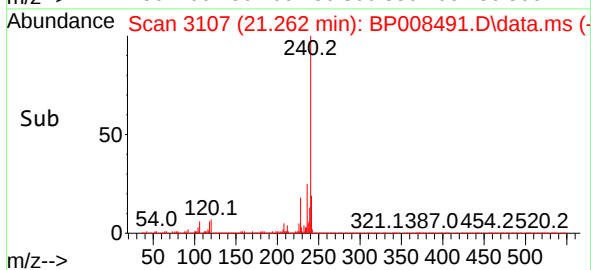
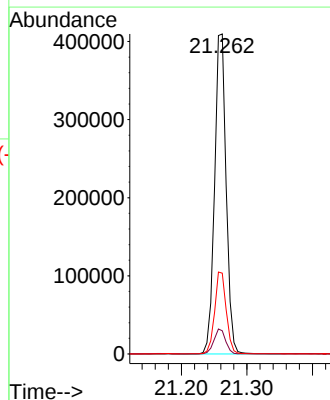
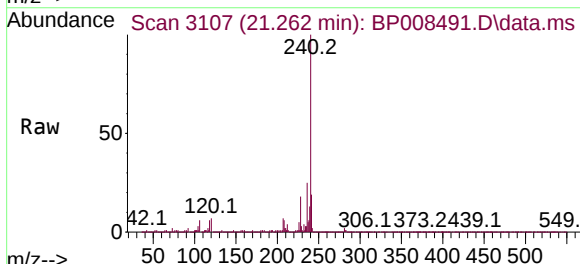


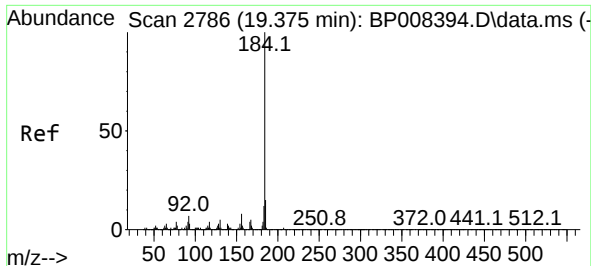
Tgt Ion:202 Resp: 1239415
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:240 Resp: 501854
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9#
236 25.3 21.4 32.2

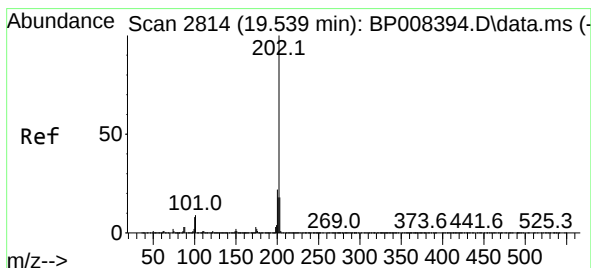
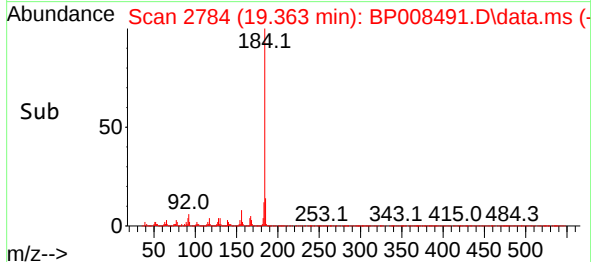
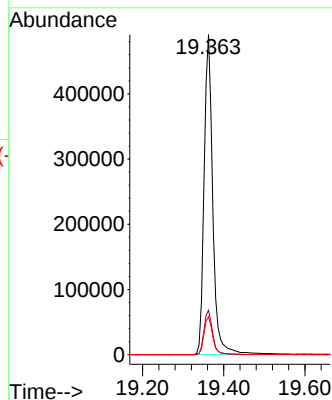
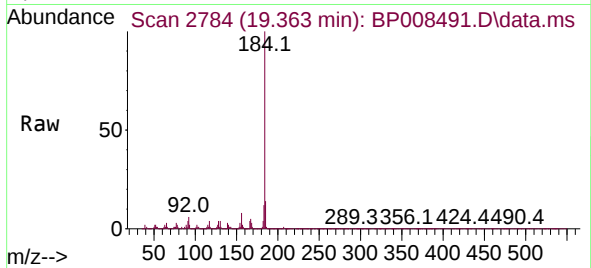




#77
Benzidine
Concen: 143.661 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

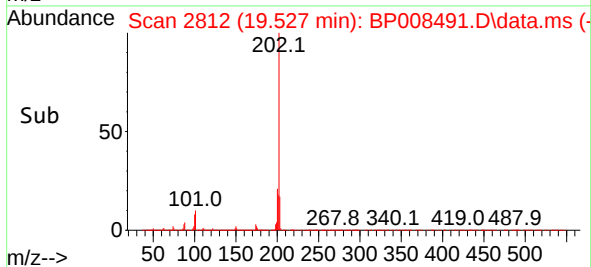
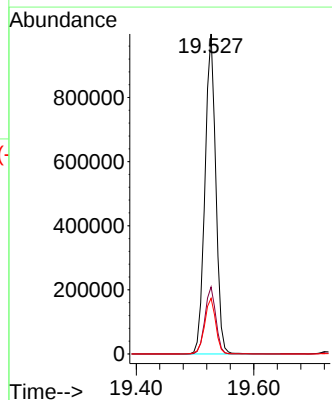
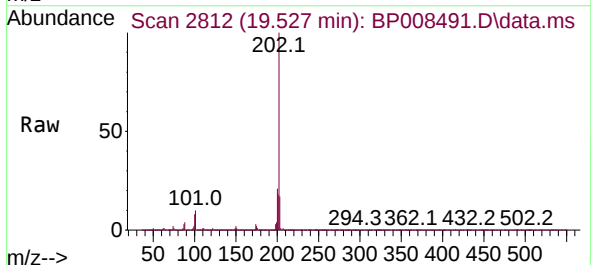
Instrument :
BNA_P
ClientSampleId :

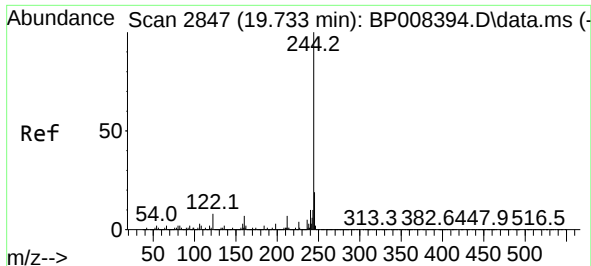
Tgt Ion:184 Resp: 731312
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 11.9 9.1 13.7



#78
Pyrene
Concen: 35.569 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:202 Resp: 1277114
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.4 14.2 21.2



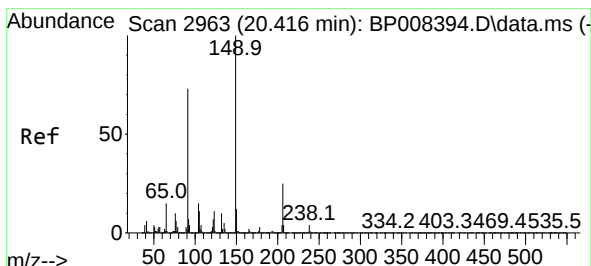
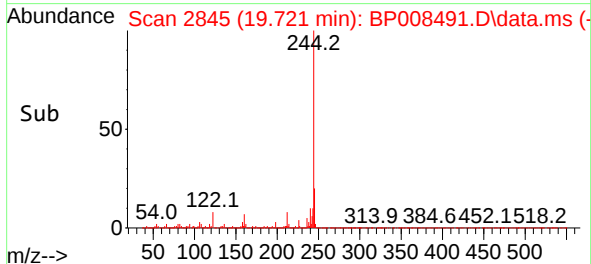
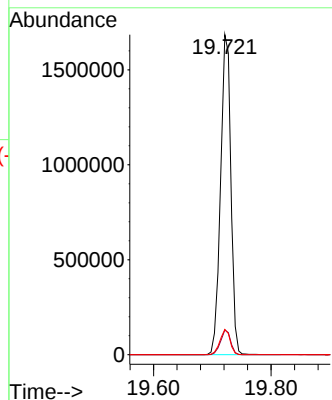
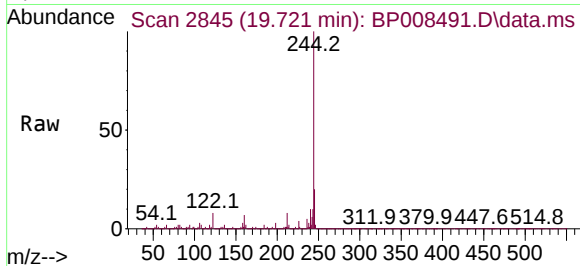


#79
 Terphenyl-d14
 Concen: 70.906 ng
 RT: 19.721 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 2044636

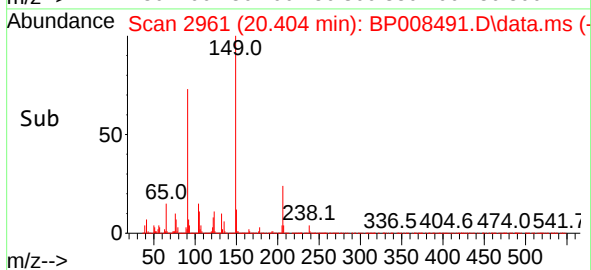
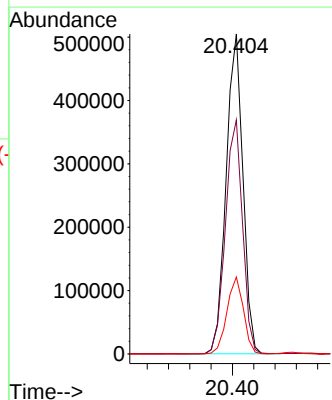
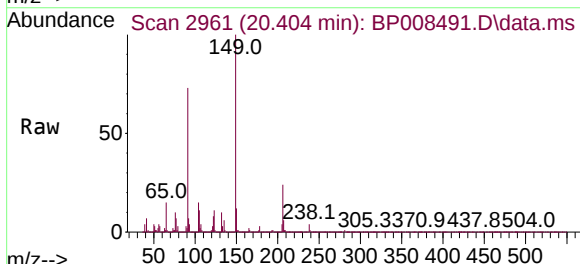
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.9	6.6	9.8

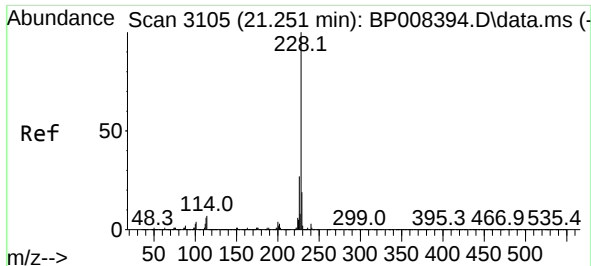


#80
 Butylbenzylphthalate
 Concen: 42.144 ng
 RT: 20.404 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:149 Resp: 550936

Ion	Ratio	Lower	Upper
149	100		
91	73.2	59.8	89.8
206	24.1	18.6	27.8

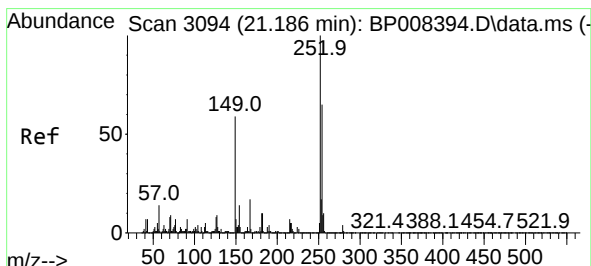
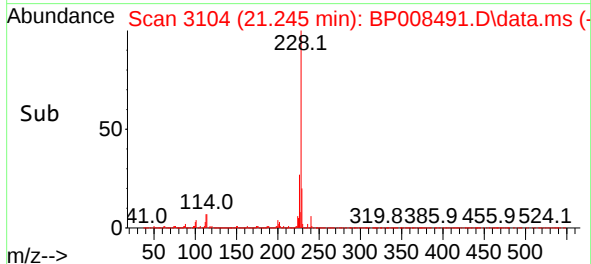
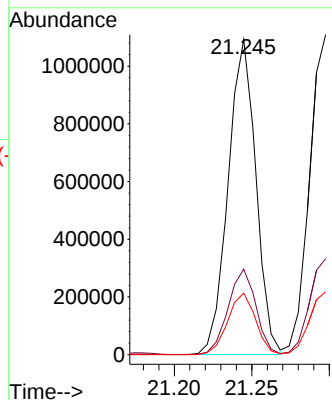
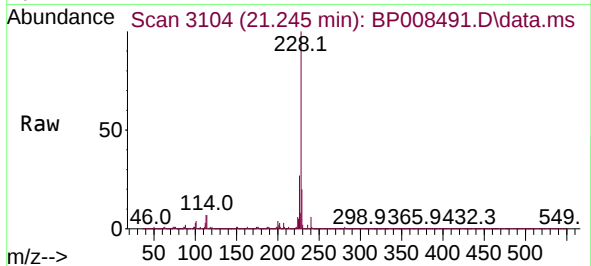




#81
Benzo(a)anthracene
Concen: 40.442 ng
RT: 21.245 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

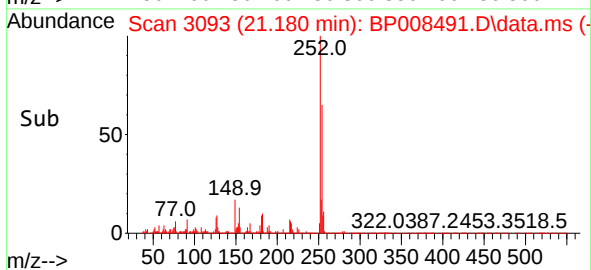
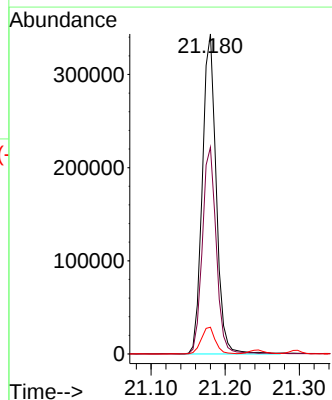
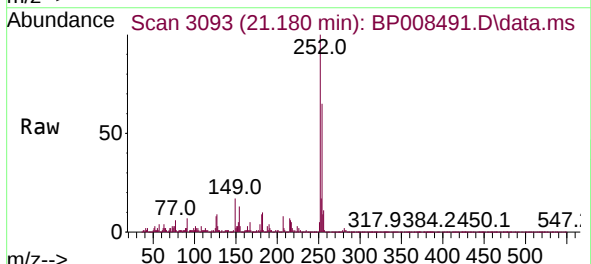
Instrument :
BNA_P
ClientSampleId :

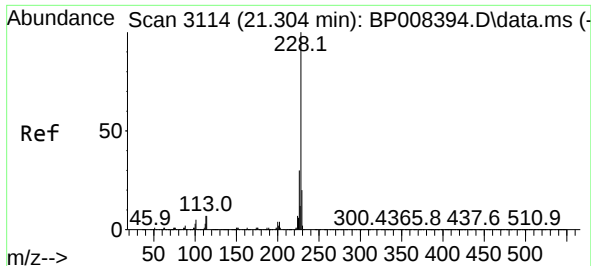
Tgt Ion:228 Resp: 1360187
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.833 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:252 Resp: 446182
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.3 7.6 11.4

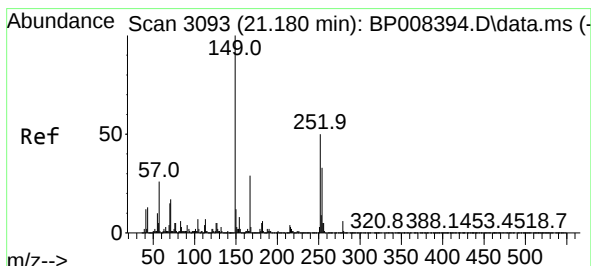
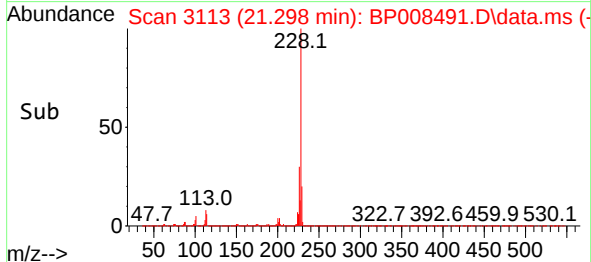
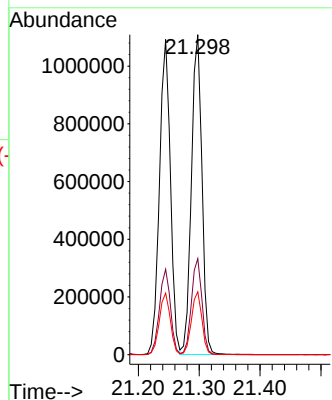
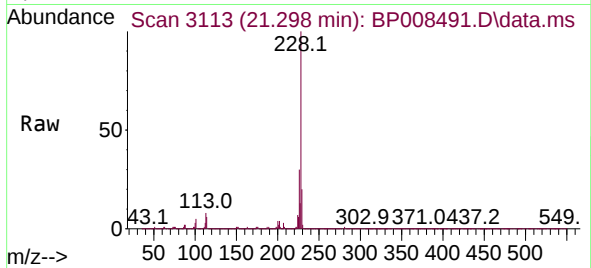




#83
Chrysene
Concen: 41.363 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

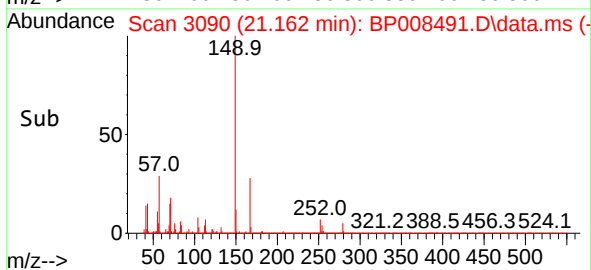
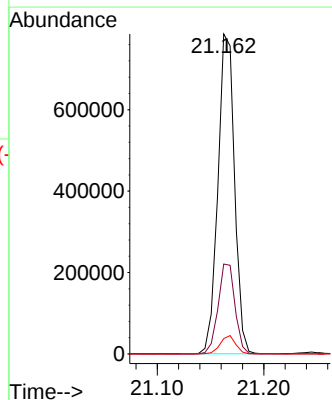
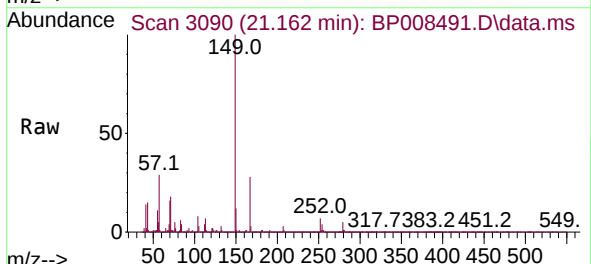
Instrument :
BNA_P
ClientSampleId :

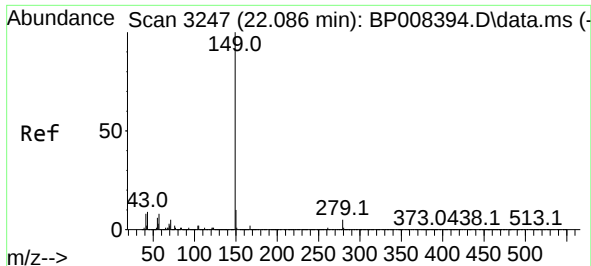
Tgt Ion:228 Resp: 1328841
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.167 ng
RT: 21.162 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:149 Resp: 849754
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 4.8 3.5 5.3

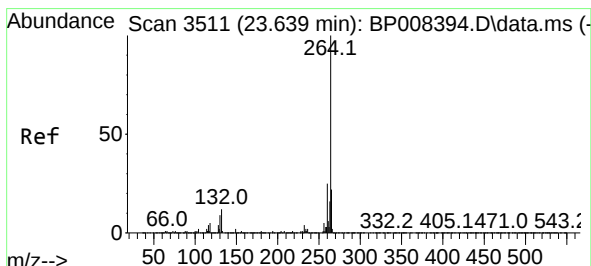
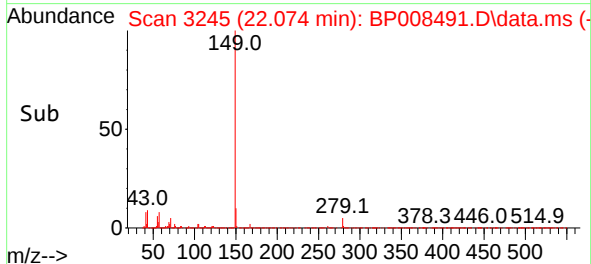
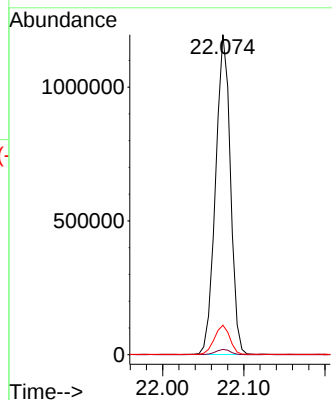
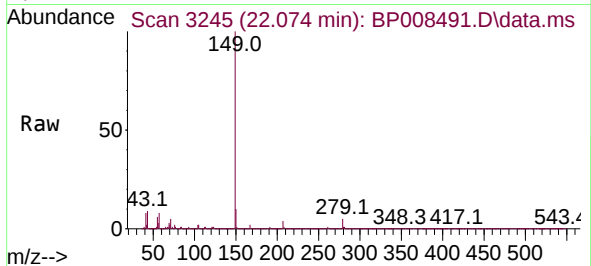




#85
Di-n-octyl phthalate
Concen: 47.733 ng
RT: 22.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

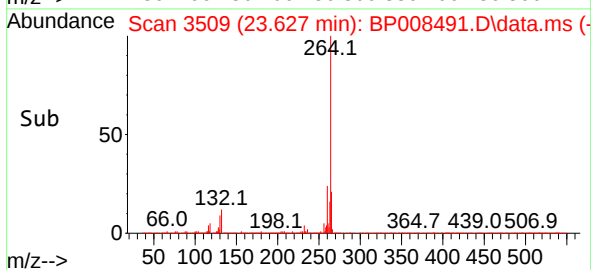
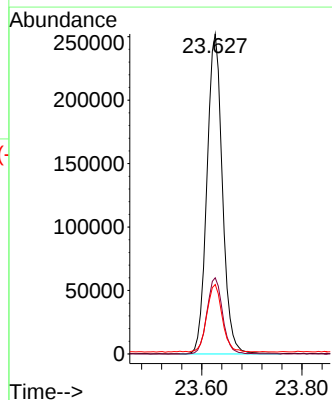
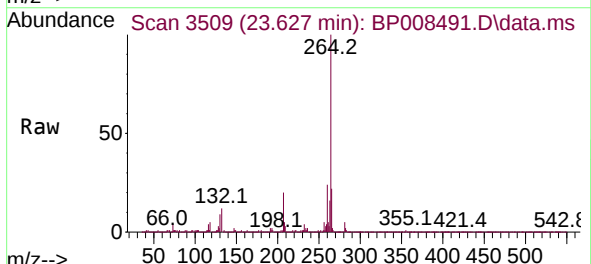
Instrument :
BNA_P
ClientSampleId :

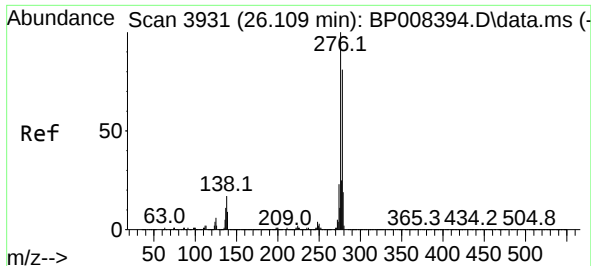
Tgt Ion:149 Resp: 1515300
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:264 Resp: 540020
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.7 17.6 26.4

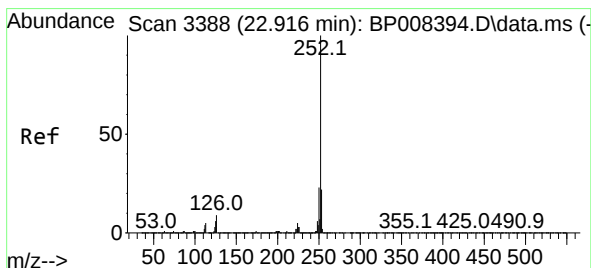
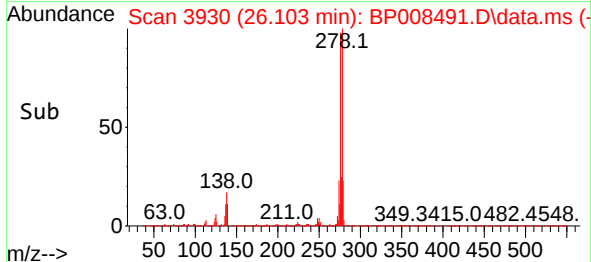
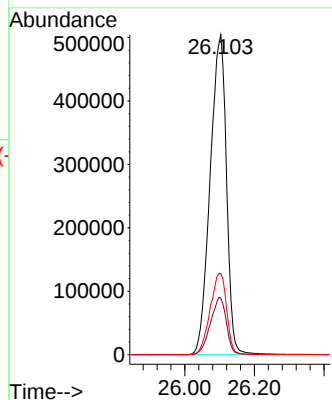
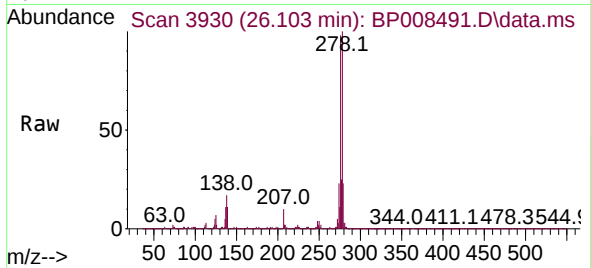




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.587 ng
 RT: 26.103 min Scan# 3931
 Delta R.T. 0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

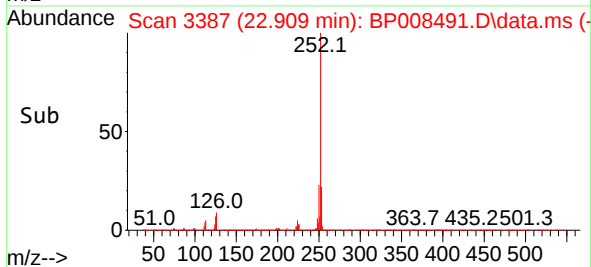
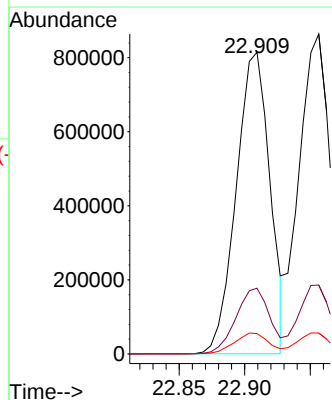
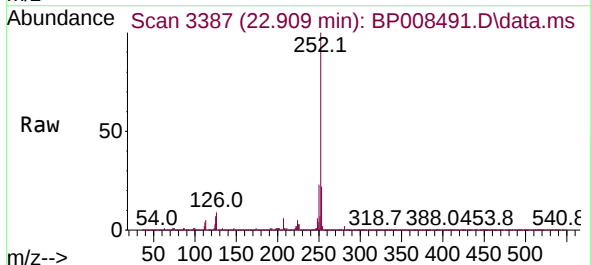
Instrument :
 BNA_P
 ClientSampleId :

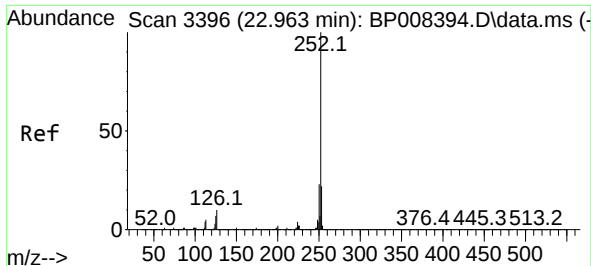
Tgt Ion:276 Resp: 1640255
 Ion Ratio Lower Upper
 276 100
 138 17.5 16.6 25.0
 277 25.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 44.799 ng
 RT: 22.909 min Scan# 3387
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:252 Resp: 1455285
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 6.8 6.2 9.4

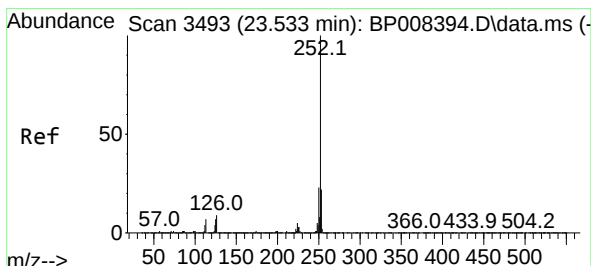
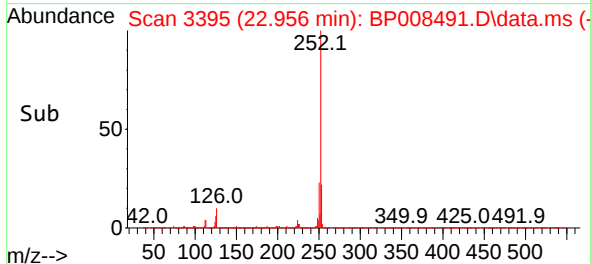
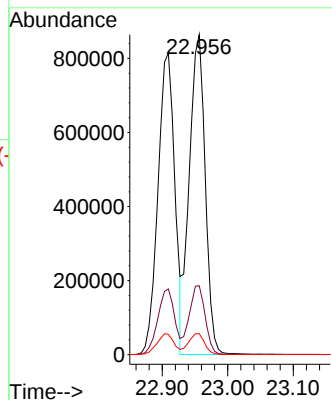
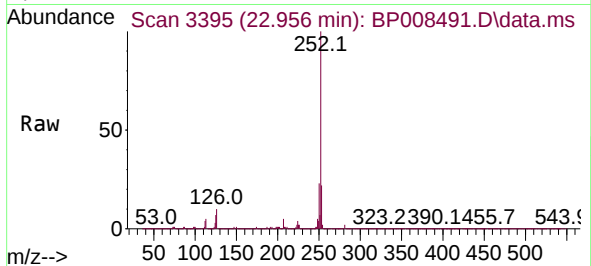




#89
Benzo(k)fluoranthene
Concen: 44.517 ng
RT: 22.956 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

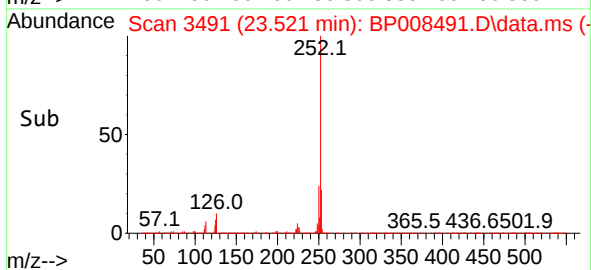
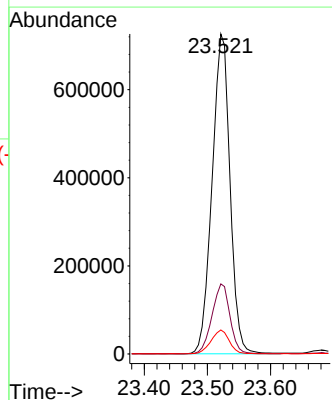
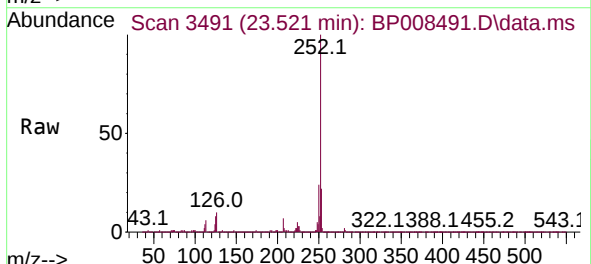
Instrument :
BNA_P
ClientSampleId :

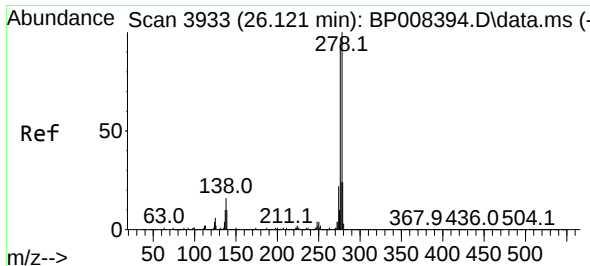
Tgt Ion:252 Resp: 1458340
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.5 6.5 9.7



#90
Benzo(a)pyrene
Concen: 50.747 ng
RT: 23.521 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:252 Resp: 1430812
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.5 7.4 11.0

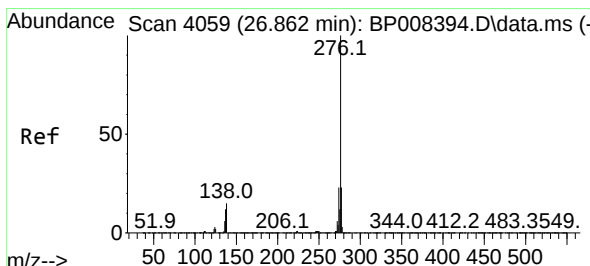
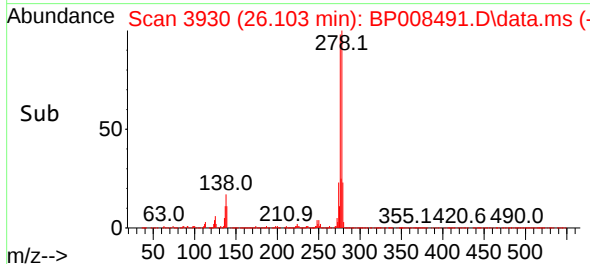
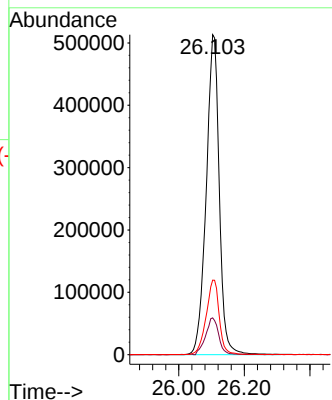
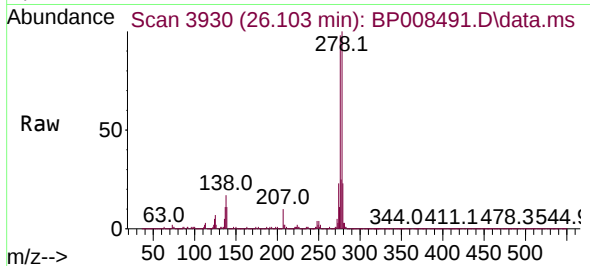




#91
Dibenzo(a,h)anthracene
Concen: 39.914 ng
RT: 26.103 min Scan# 3933
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 1420320
Ion Ratio Lower Upper
278 100
139 11.5 10.8 16.2
279 23.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 37.717 ng
RT: 26.856 min Scan# 4058
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:276 Resp: 1329040
Ion Ratio Lower Upper
276 100
277 24.0 20.0 30.0
138 14.6 14.1 21.1

