

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008499.D
 Acq On : 18 Dec 2021 20:56
 Operator : CG/JU
 Sample : M5076-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 00:54:23 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	7.717	152	59126	20.000	ng	-0.01
21) Naphthalene-d8	10.510	136	218276	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	136986	20.000	ng	-0.01
64) Phenanthrene-d10	17.140	188	269238	20.000	ng	-0.01
76) Chrysene-d12	21.251	240	272103	20.000	ng	-0.01
86) Perylene-d12	23.616	264	316376	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.323	112	347924	92.929	ng	0.00
7) Phenol-d6	6.922	99	470226	93.515	ng	0.00
23) Nitrobenzene-d5	8.887	82	330258	64.099	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	152829	75.917	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	655736	60.851	ng	-0.01
79) Terphenyl-d14	19.716	244	923130	59.044	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	62114	44.129	ng	97
3) Pyridine	3.628	79	163116	36.142	ng	99
4) n-Nitrosodimethylamine	3.540	42	87825	49.308	ng	95
6) Aniline	7.058	93	236435	40.624	ng	96
8) 2-Chlorophenol	7.293	128	175435	45.975	ng	98
9) Benzaldehyde	6.870	77	139526	51.261	ng	98
10) Phenol	6.946	94	245398	48.059	ng	96
11) bis(2-Chloroethyl)ether	7.152	93	179199	42.066	ng	98
12) 1,3-Dichlorobenzene	7.605	146	191367	43.366	ng	98
13) 1,4-Dichlorobenzene	7.752	146	193483	43.083	ng	96
14) 1,2-Dichlorobenzene	8.069	146	185723	42.657	ng	98
15) Benzyl Alcohol	7.975	79	190621	47.127	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.258	45	274003	45.463	ng	98
17) 2-Methylphenol	8.193	107	153228	45.361	ng	97
18) Hexachloroethane	8.781	117	75696	45.435	ng	99
19) n-Nitroso-di-n-propyla...	8.534	70	147958	39.671	ng	98
20) 3+4-Methylphenols	8.522	107	203431	43.725	ng	97
22) Acetophenone	8.552	105	281069	43.786	ng	# 96
24) Nitrobenzene	8.928	77	222643	46.040	ng	99
25) Isophorone	9.458	82	373812	43.358	ng	99
26) 2-Nitrophenol	9.640	139	92572	43.317	ng	95
27) 2,4-Dimethylphenol	9.716	122	146220	47.712	ng	98
28) bis(2-Chloroethoxy)met...	9.934	93	230031	43.162	ng	99
29) 2,4-Dichlorophenol	10.199	162	167683	44.524	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	190074	42.574	ng	99
31) Naphthalene	10.563	128	499789	43.663	ng	100
32) Benzoic acid	9.940	122	99189	44.150	ng	92
33) 4-Chloroaniline	10.699	127	109777	23.941	ng	97
34) Hexachlorobutadiene	10.840	225	135967	41.662	ng	98
35) Caprolactam	11.516	113	49532	69.454	ng	92
36) 4-Chloro-3-methylphenol	11.846	107	185416	44.061	ng	97
37) 2-Methylnaphthalene	12.181	142	361474	45.819	ng	98
38) 1-Methylnaphthalene	12.405	142	332518	43.293	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	226606	43.299	ng	99
41) Hexachlorocyclopentadiene	12.528	237	97215	68.513	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	133808	40.695	ng	98

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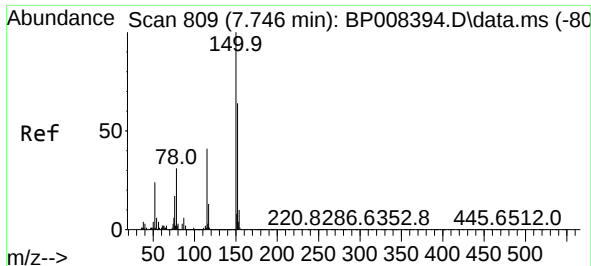
Quant Time: Dec 20 00:54:23 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	144188	42.046	ng	98
46) 1,1'-Biphenyl	13.204	154	468034	44.222	ng	97
47) 2-Chloronaphthalene	13.246	162	362104	42.895	ng	99
48) 2-Nitroaniline	13.475	65	129978	45.780	ng	98
49) Acenaphthylene	14.093	152	548568	44.206	ng	99
50) Dimethylphthalate	13.840	163	448071	43.201	ng	99
51) 2,6-Dinitrotoluene	13.969	165	96972	44.787	ng	97
52) Acenaphthene	14.440	154	328130	44.455	ng	99
53) 3-Nitroaniline	14.310	138	60275	29.550	ng	93
54) 2,4-Dinitrophenol	14.551	184	52104	46.100	ng	86
55) Dibenzofuran	14.775	168	533569	42.491	ng	97
56) 4-Nitrophenol	14.669	139	106757	90.160	ng	# 82
57) 2,4-Dinitrotoluene	14.775	165	134603	46.532	ng	# 77
58) Fluorene	15.428	166	421367	43.285	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.940	232	115076	39.286	ng	98
60) Diethylphthalate	15.210	149	442335	44.939	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	233819	42.037	ng	98
62) 4-Nitroaniline	15.481	138	81978	44.633	ng	89
63) Azobenzene	15.716	77	457783	45.876	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	53916	30.650	ng	96
66) n-Nitrosodiphenylamine	15.646	169	362967	42.818	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	145060	41.366	ng	98
68) Hexachlorobenzene	16.445	284	164486	42.591	ng	96
69) Atrazine	16.610	200	141276	75.652	ng	97
70) Pentachlorophenol	16.810	266	139733	80.960	ng	99
71) Phenanthrene	17.181	178	647938	44.427	ng	99
72) Anthracene	17.275	178	649487	45.137	ng	100
73) Carbazole	17.557	167	569114	43.221	ng	99
74) Di-n-butylphthalate	18.104	149	704833	46.656	ng	99
75) Fluoranthene	19.163	202	777682	47.230	ng	99
77) Benzidine	19.357	184	317105	114.890	ng	98
78) Pyrene	19.522	202	799082	41.046	ng	100
80) Butylbenzylphthalate	20.392	149	307453	43.377	ng	98
81) Benzo(a)anthracene	21.233	228	800389	43.891	ng	99
82) 3,3'-Dichlorobenzidine	21.169	252	236775	28.220	ng	99
83) Chrysene	21.286	228	783391	44.974	ng	99
84) Bis(2-ethylhexyl)phtha...	21.157	149	461092	46.202	ng	99
85) Di-n-octyl phthalate	22.063	149	807602	46.920	ng	100
87) Indeno(1,2,3-cd)pyrene	26.080	276	1205864	48.421	ng	97
88) Benzo(b)fluoranthene	22.892	252	895291	47.043	ng	99
89) Benzo(k)fluoranthene	22.939	252	879454	45.824	ng	98
90) Benzo(a)pyrene	23.510	252	901079	54.550	ng	98
91) Dibenzo(a,h)anthracene	26.086	278	1021860	49.016	ng	98
92) Benzo(g,h,i)perylene	26.833	276	1025350	49.668	ng	96

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

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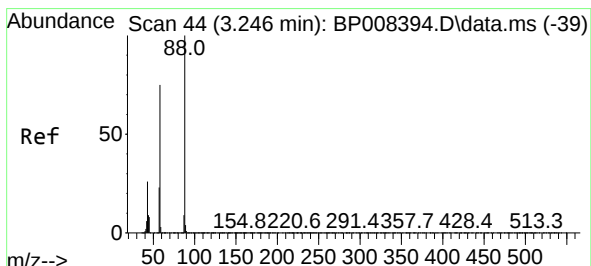
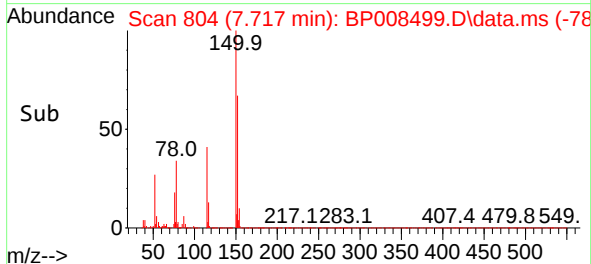
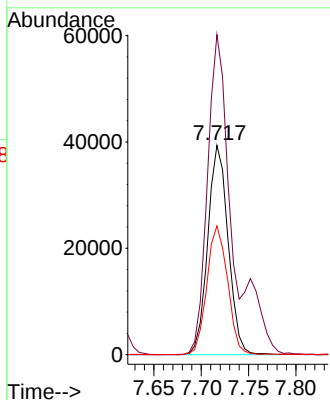
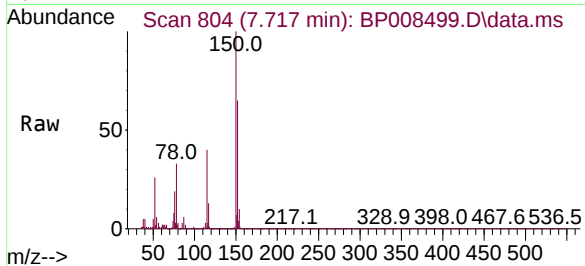




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.717 min Scan# 80
 Delta R.T. -0.011 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

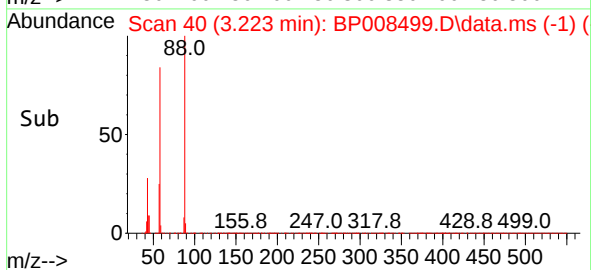
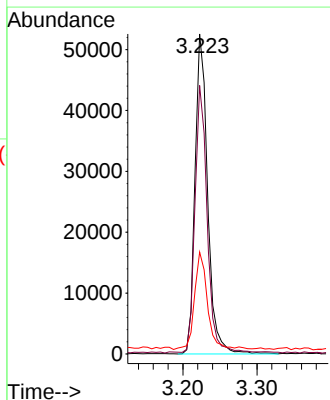
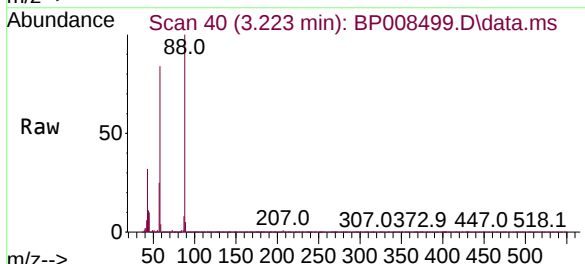
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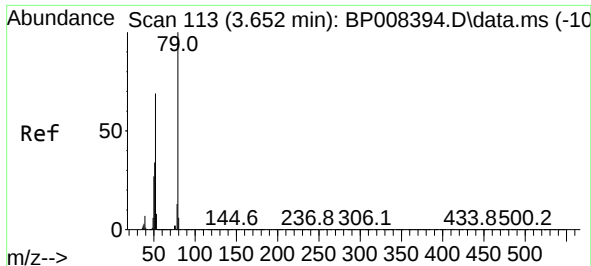
Tgt Ion:152 Resp: 59126
 Ion Ratio Lower Upper
 152 100
 150 152.9 125.7 188.5
 115 61.5 50.7 76.1



#2
 1,4-Dioxane
 Concen: 44.129 ng
 RT: 3.223 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

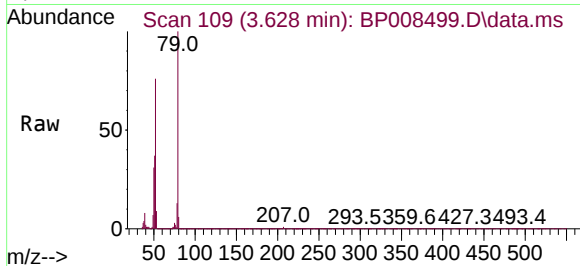
Tgt Ion: 88 Resp: 62114
 Ion Ratio Lower Upper
 88 100
 58 81.4 63.5 95.3
 43 31.5 23.4 35.2



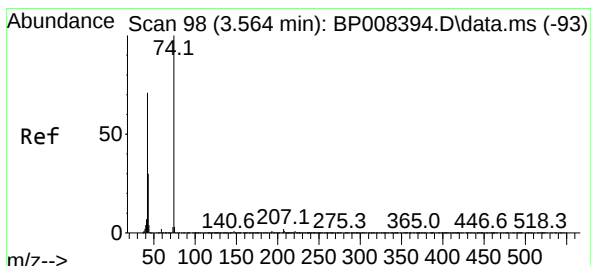
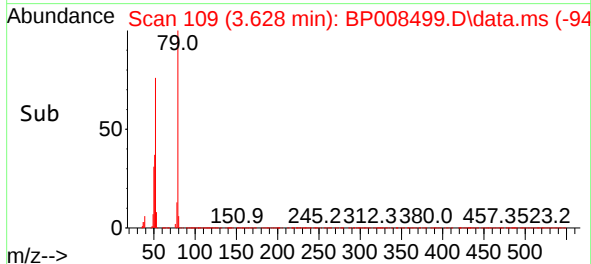
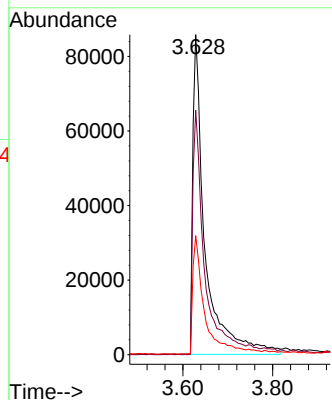


#3
 Pyridine
 Concen: 36.142 ng
 RT: 3.628 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Instrument :
 BNA_P
 ClientSampleId :

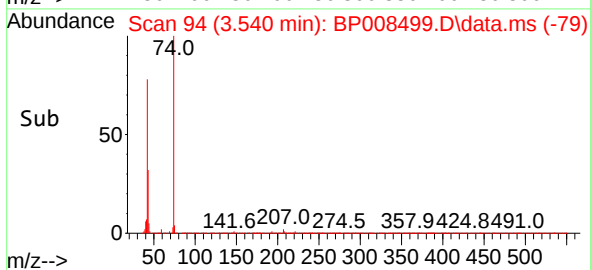
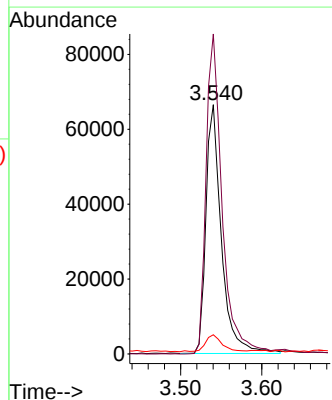
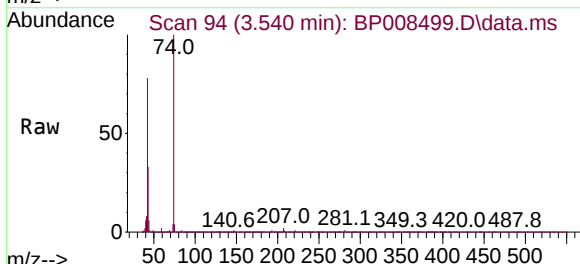


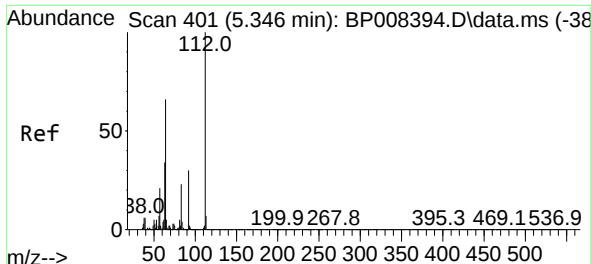
Tgt Ion: 79 Resp: 163116
 Ion Ratio Lower Upper
 79 100
 52 76.3 60.0 90.0
 51 37.2 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 49.308 ng
 RT: 3.540 min Scan# 94
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Tgt Ion: 42 Resp: 87825
 Ion Ratio Lower Upper
 42 100
 74 128.3 108.0 162.0
 44 7.7 5.8 8.6

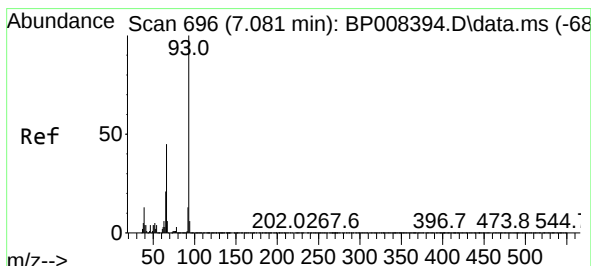
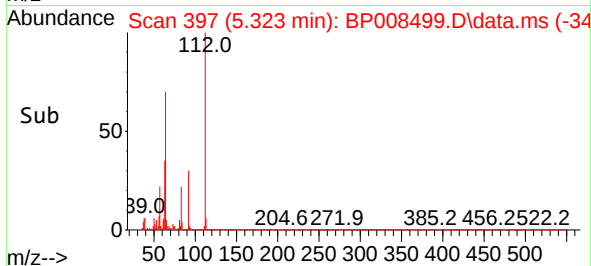
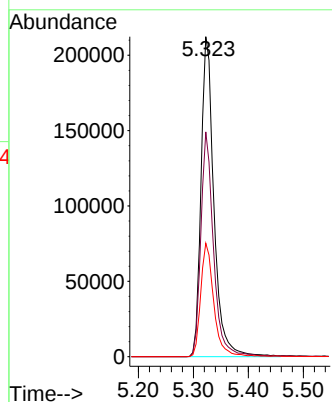
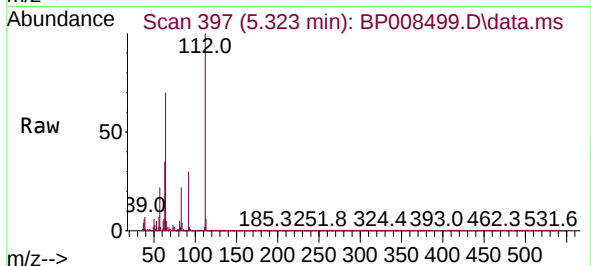




#5
2-Fluorophenol
Concen: 92.929 ng
RT: 5.323 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

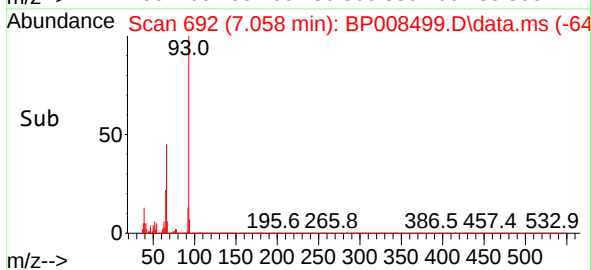
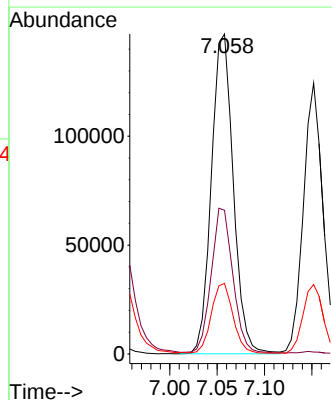
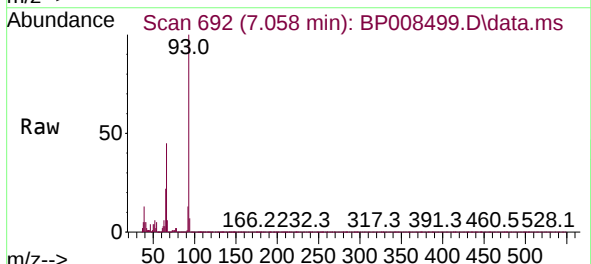
Instrument :
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ClientSampleId :

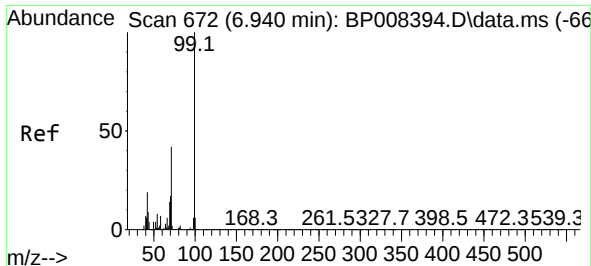
Tgt Ion:112 Resp: 347924
Ion Ratio Lower Upper
112 100
64 70.3 53.4 80.2
63 35.4 27.8 41.8



#6
Aniline
Concen: 40.624 ng
RT: 7.058 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

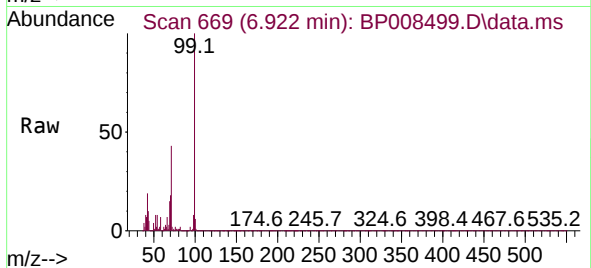
Tgt Ion: 93 Resp: 236435
Ion Ratio Lower Upper
93 100
66 44.9 32.9 49.3
65 22.0 17.5 26.3



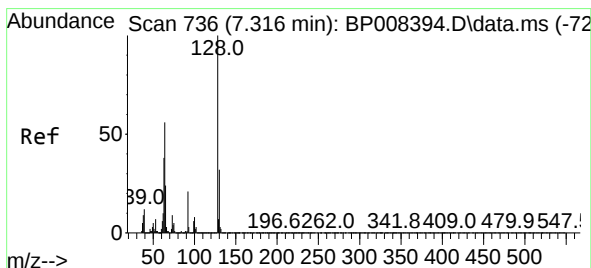
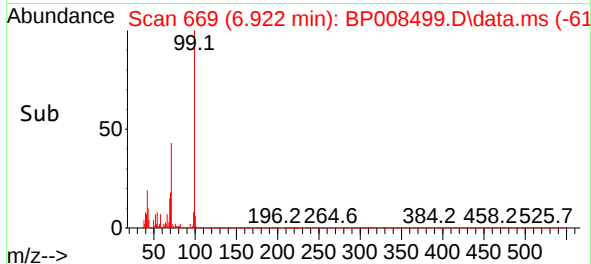
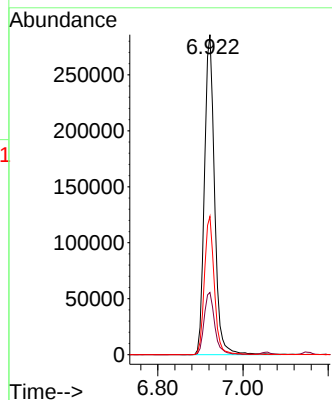


#7
Phenol-d6
Concen: 93.515 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

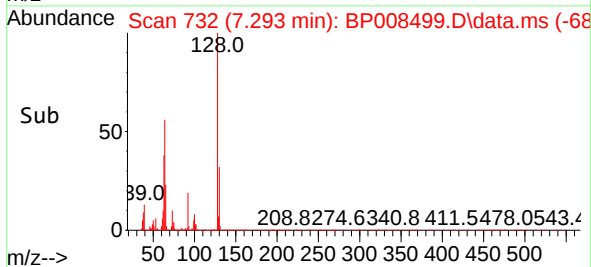
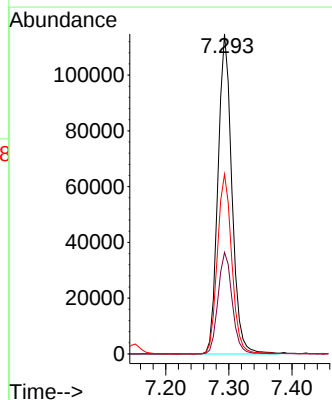
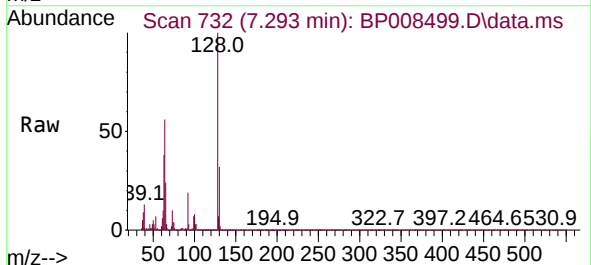


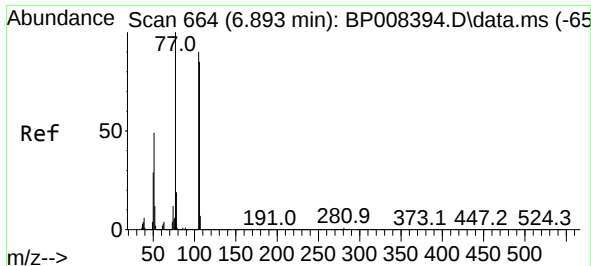
Tgt Ion: 99 Resp: 470226
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 43.2 31.1 46.7



#8
2-Chlorophenol
Concen: 45.975 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

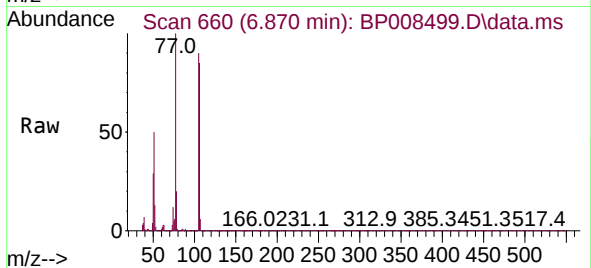
Tgt Ion: 128 Resp: 175435
Ion Ratio Lower Upper
128 100
130 31.8 13.5 53.5
64 56.2 37.4 77.4



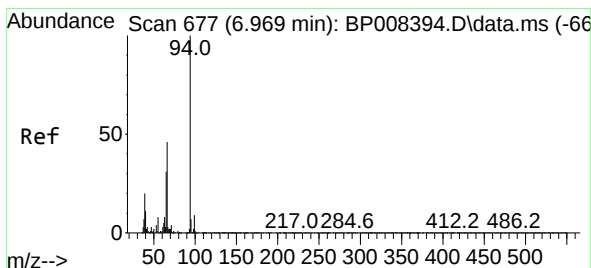
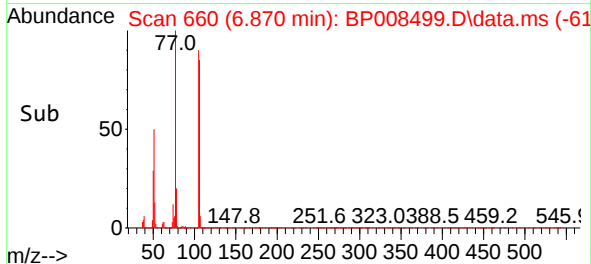
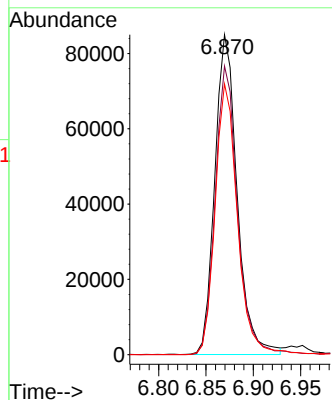


#9
Benzaldehyde
Concen: 51.261 ng
RT: 6.870 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

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ClientSampleId :

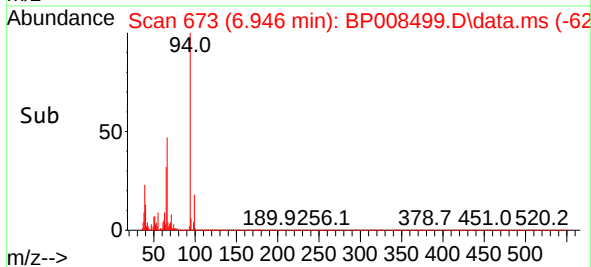
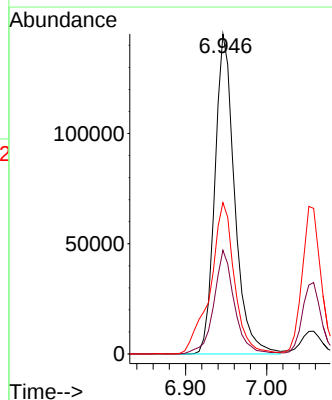
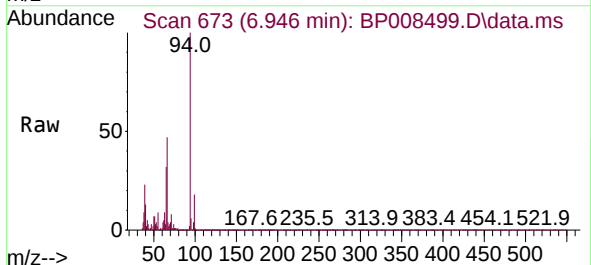


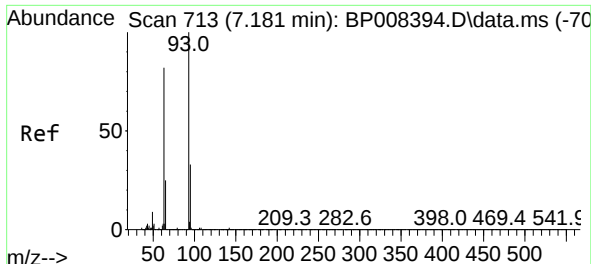
Tgt Ion: 77 Resp: 139526
Ion Ratio Lower Upper
77 100
105 90.2 71.8 111.8
106 84.6 67.3 107.3



#10
Phenol
Concen: 48.059 ng
RT: 6.946 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

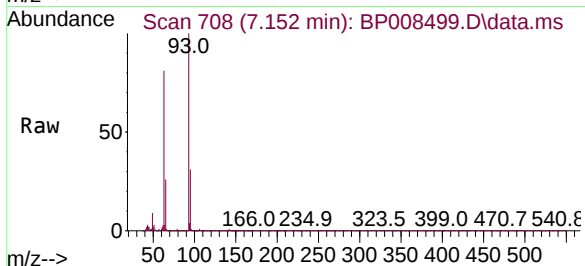
Tgt Ion: 94 Resp: 245398
Ion Ratio Lower Upper
94 100
65 32.4 10.9 50.9
66 47.3 24.3 64.3



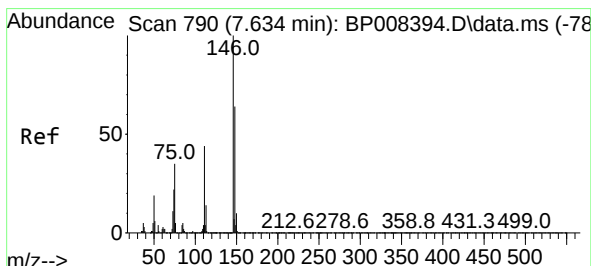
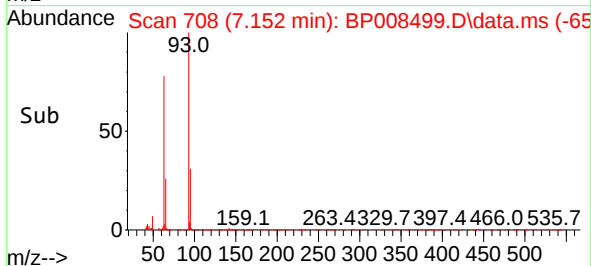
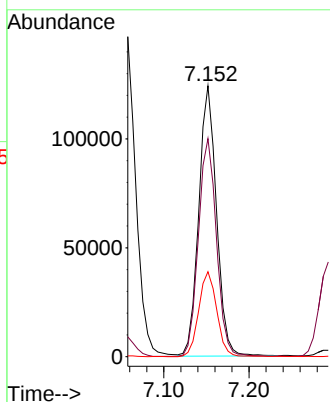


#11
bis(2-Chloroethyl)ether
Concen: 42.066 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

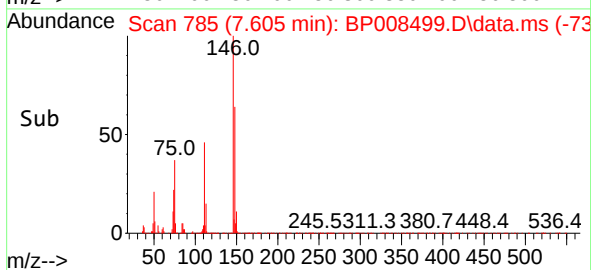
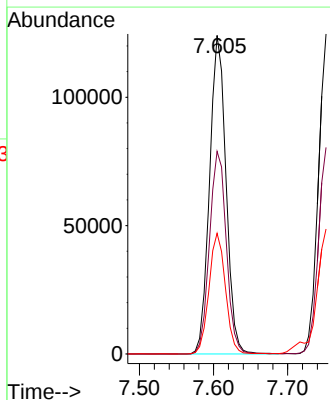
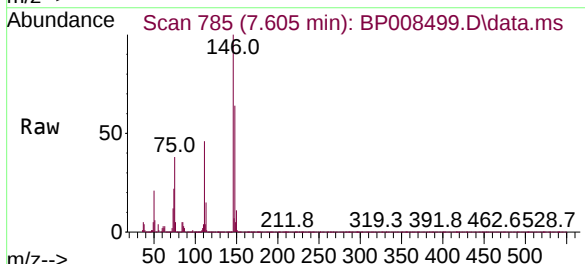


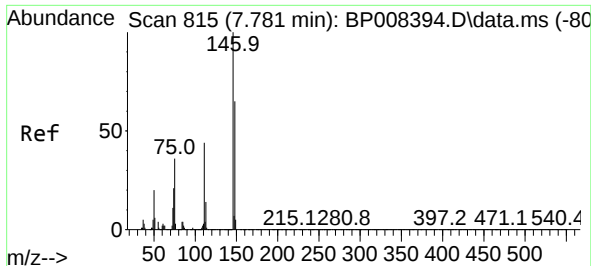
Tgt Ion: 93 Resp: 179199
Ion Ratio Lower Upper
93 100
63 80.5 61.8 101.8
95 31.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.366 ng
RT: 7.605 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:146 Resp: 191367
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 37.9 29.0 43.6

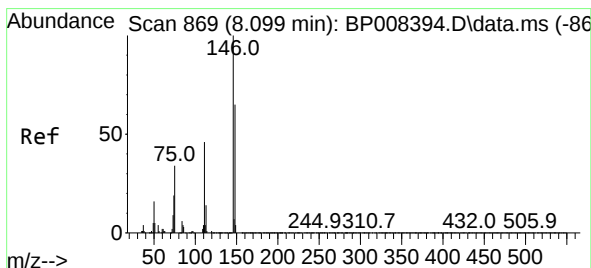
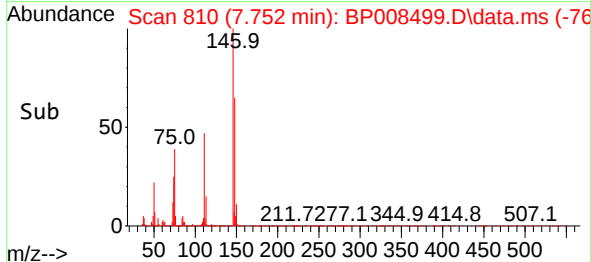
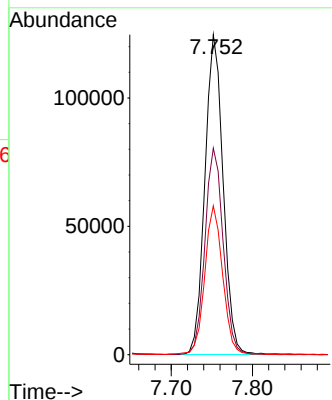
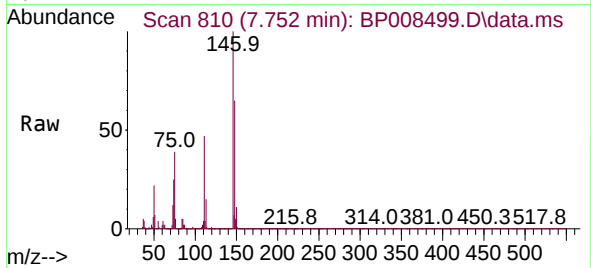




#13
1,4-Dichlorobenzene
Concen: 43.083 ng
RT: 7.752 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

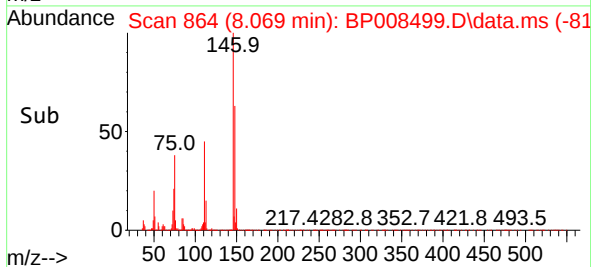
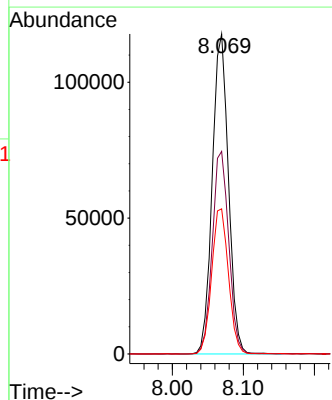
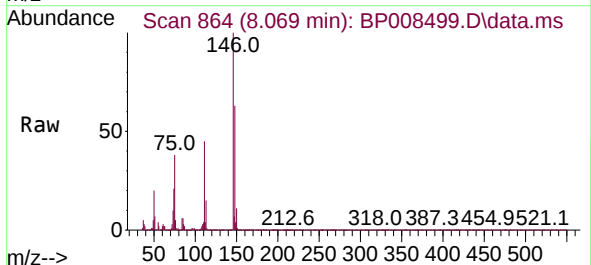
Instrument :
BNA_P
ClientSampleId :

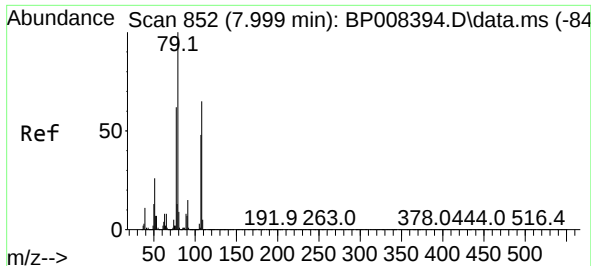
Tgt Ion:146 Resp: 193483
Ion Ratio Lower Upper
146 100
148 64.6 49.6 74.4
111 46.5 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 42.657 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

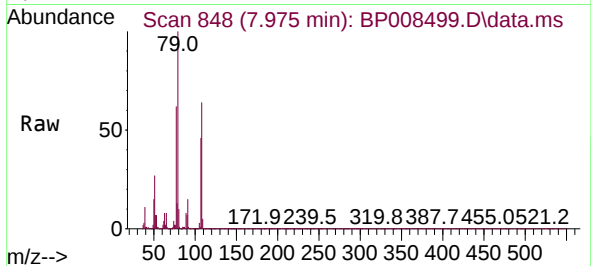
Tgt Ion:146 Resp: 185723
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 45.4 35.0 52.6



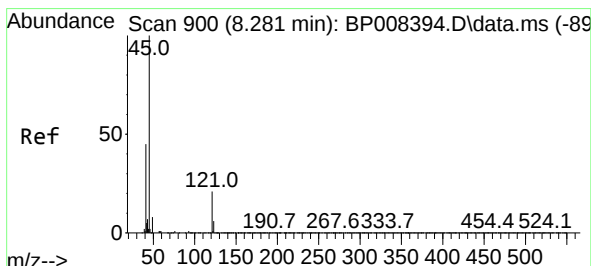
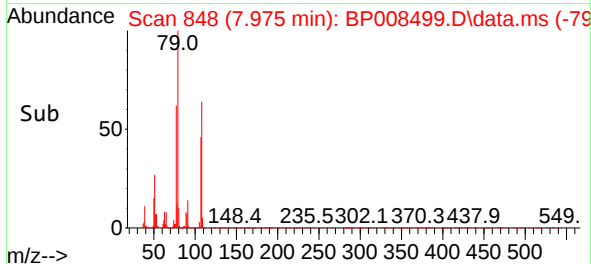
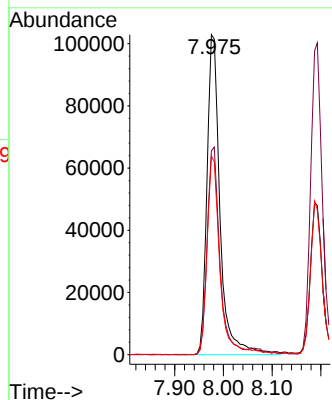


#15
Benzyl Alcohol
Concen: 47.127 ng
RT: 7.975 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

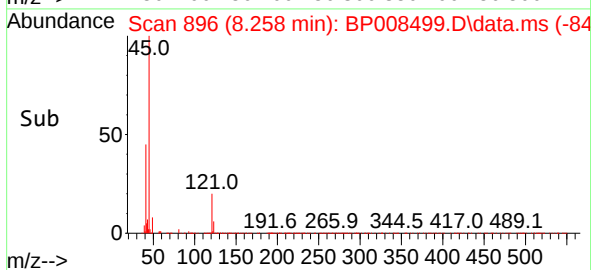
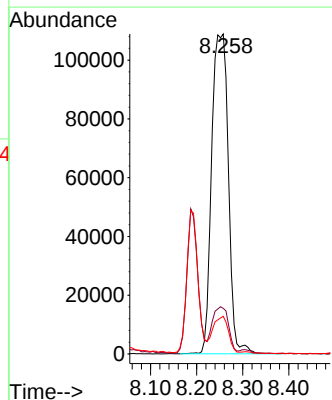
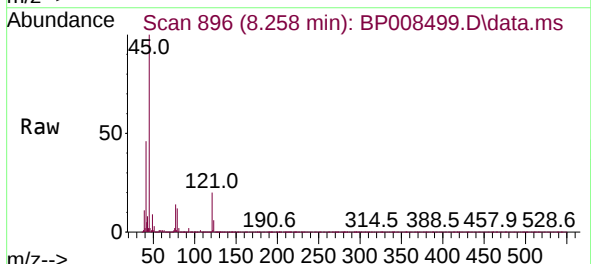


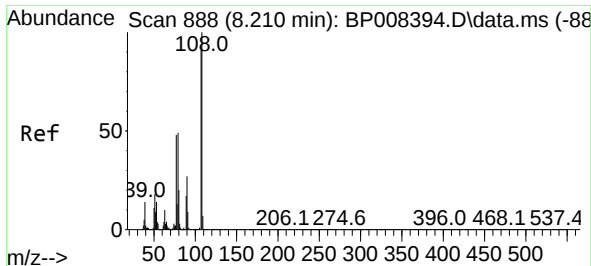
Tgt Ion: 79 Resp: 190621
Ion Ratio Lower Upper
79 100
108 63.7 55.5 83.3
77 62.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.463 ng
RT: 8.258 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

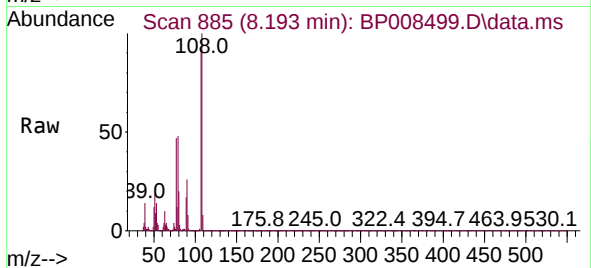
Tgt Ion: 45 Resp: 274003
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.8
79 11.8 0.0 30.4



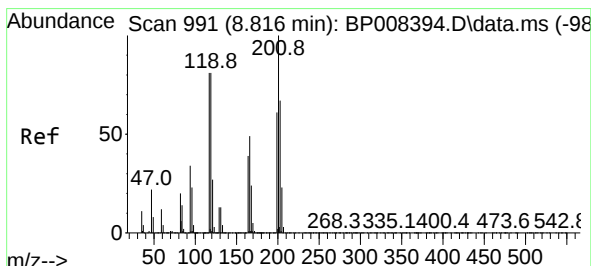
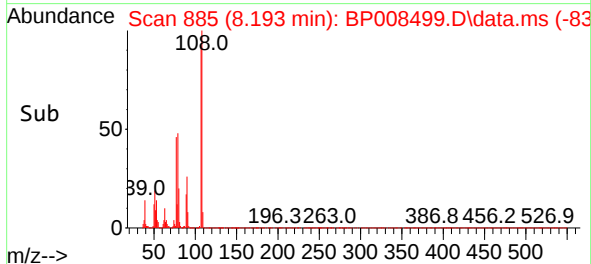
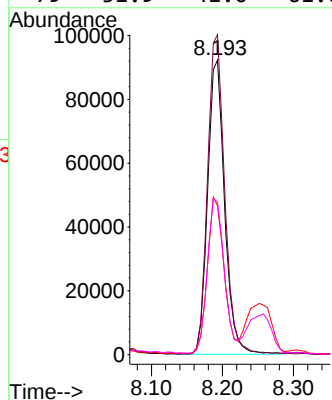


#17
2-Methylphenol
Concen: 45.361 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

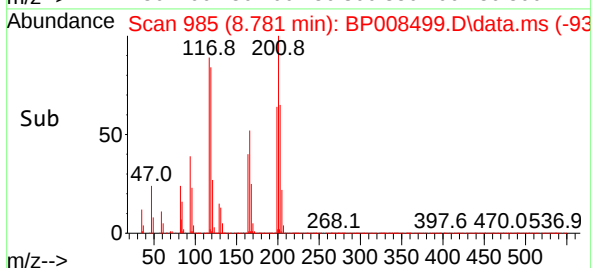
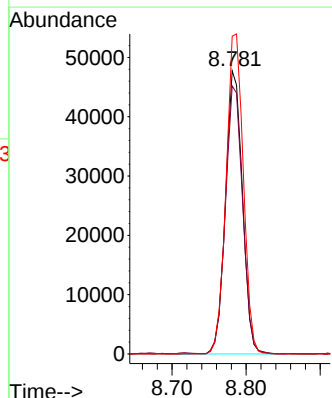
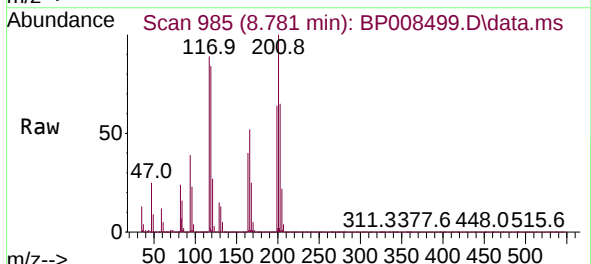


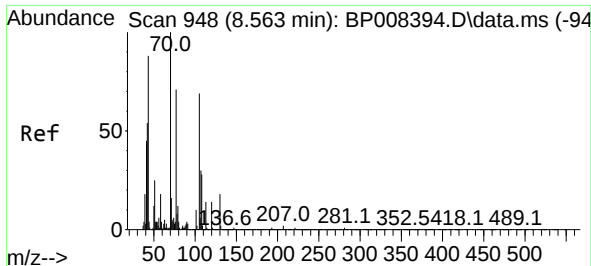
Tgt Ion:	107	Resp:	153228
Ion	Ratio	Lower	Upper
107	100		
108	108.6	90.2	135.2
77	50.5	41.3	61.9
79	51.9	41.0	61.6



#18
Hexachloroethane
Concen: 45.435 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.017 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

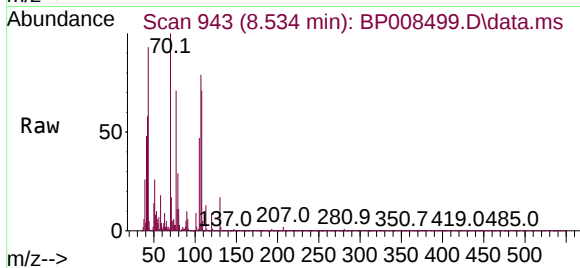
Tgt Ion:	117	Resp:	75696
Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.7	112.1
201	112.2	88.6	132.8



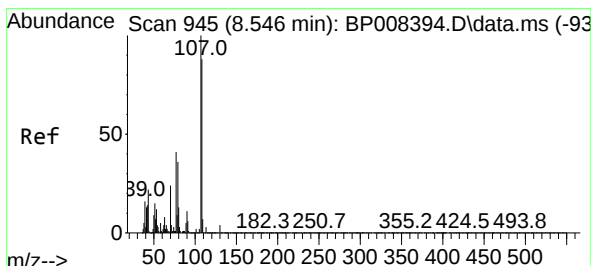
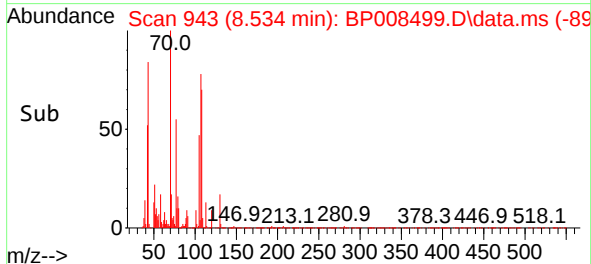
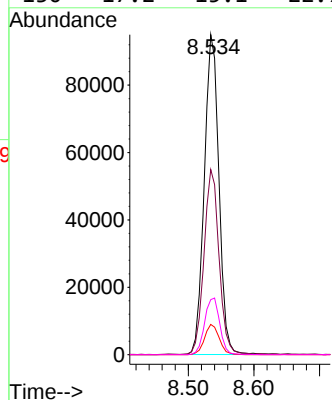


#19
n-Nitroso-di-n-propylamine
Concen: 39.671 ng
RT: 8.534 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

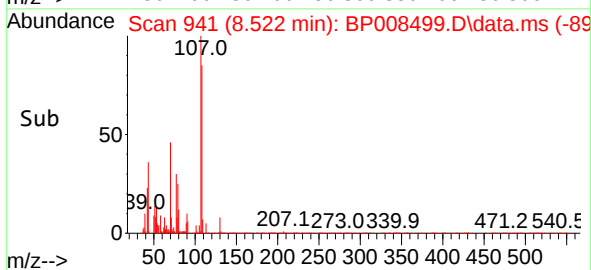
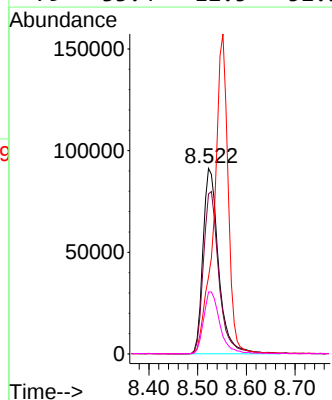
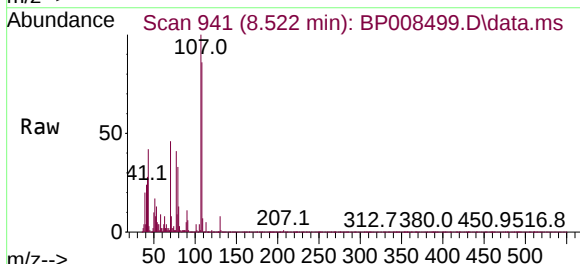


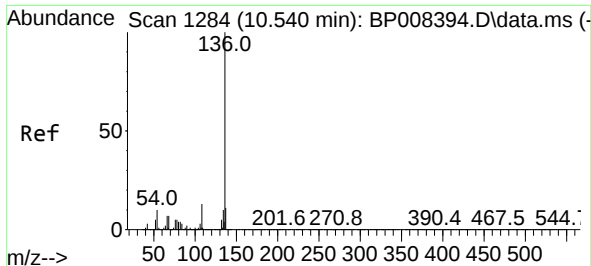
Tgt Ion:	70	Resp:	147958
Ion	Ratio	Lower	Upper
70	100		
42	57.9	45.4	68.2
101	9.5	7.6	11.4
130	17.2	15.1	22.7



#20
3+4-Methylphenols
Concen: 43.725 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:	107	Resp:	203431
Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	41.4	16.9	56.9
79	33.4	12.5	52.5

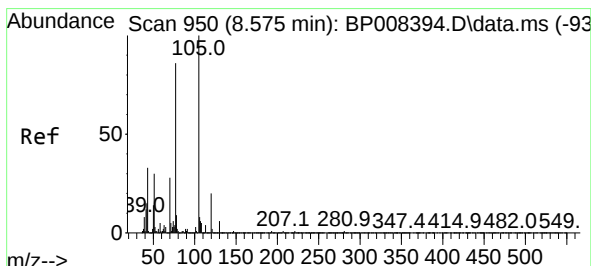
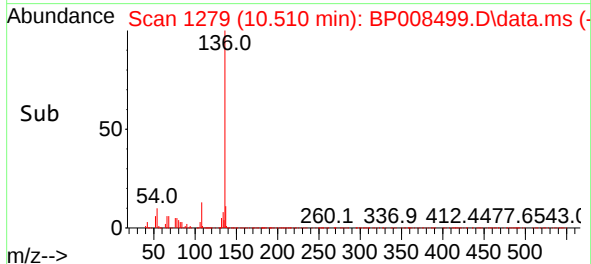
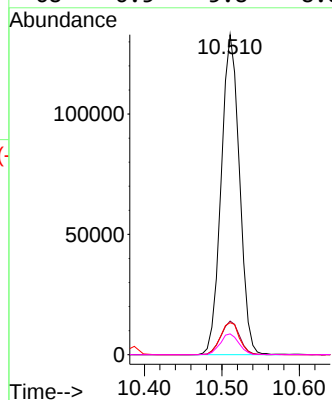
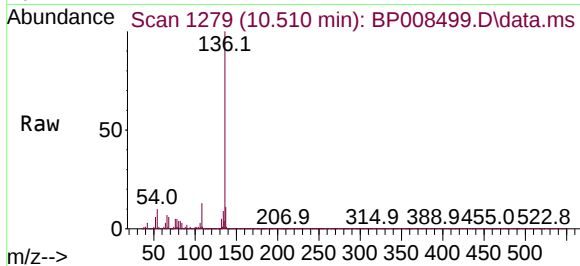




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

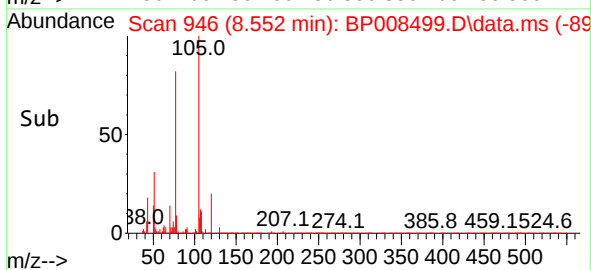
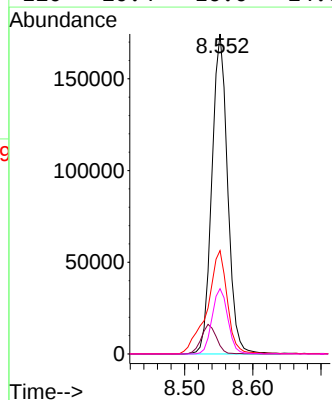
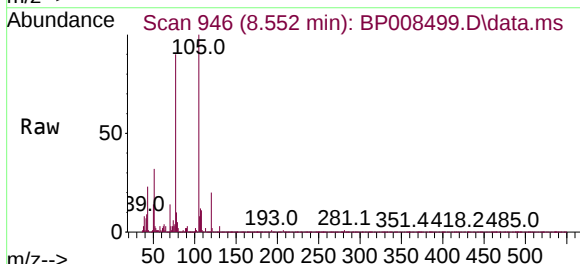
Instrument :
BNA_P
ClientSampleId :

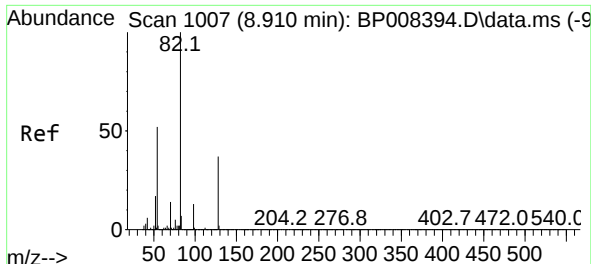
Tgt Ion:	136	Resp:	218276
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.6
54	10.0	8.2	12.4
68	6.5	5.8	8.8



#22
Acetophenone
Concen: 43.786 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:	105	Resp:	281069
Ion Ratio	Lower	Upper	
105	100		
71	2.6	4.0	6.0
51	32.3	23.8	35.6
120	20.4	16.0	24.0

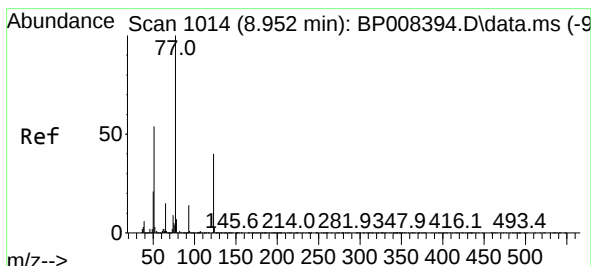
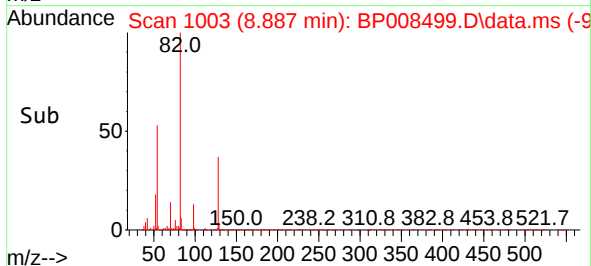
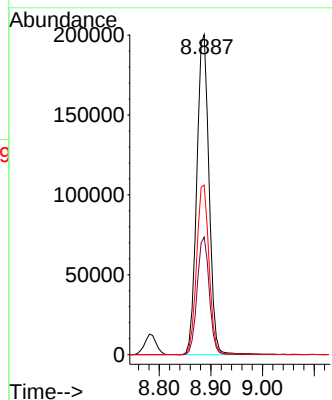
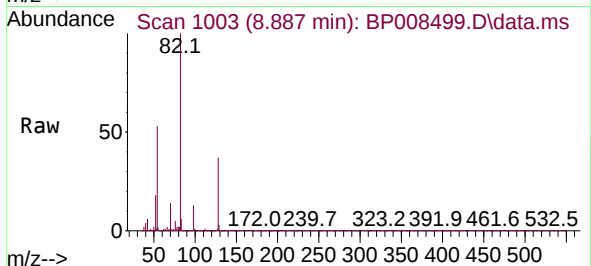




#23
Nitrobenzene-d5
Concen: 64.099 ng
RT: 8.887 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

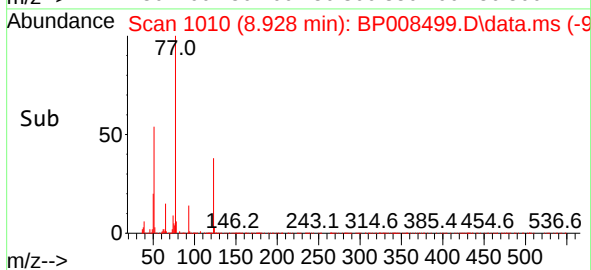
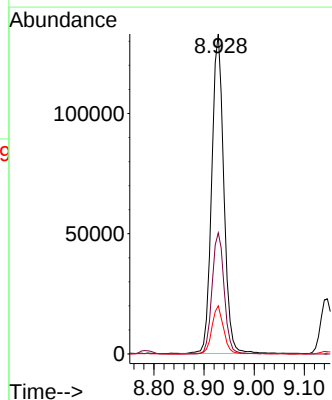
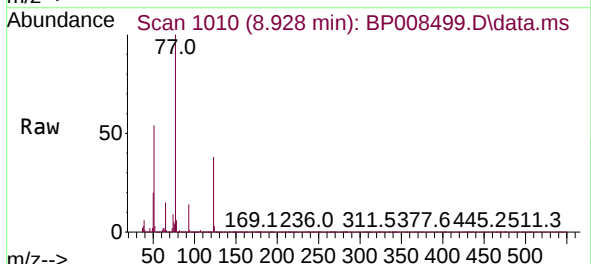
Instrument :
BNA_P
ClientSampleId :

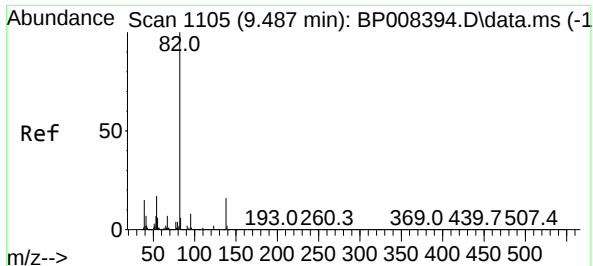
Tgt Ion: 82 Resp: 330258
Ion Ratio Lower Upper
82 100
128 36.7 29.6 44.4
54 53.0 42.7 64.1



#24
Nitrobenzene
Concen: 46.040 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion: 77 Resp: 222643
Ion Ratio Lower Upper
77 100
123 37.9 30.4 45.6
65 15.1 11.3 16.9

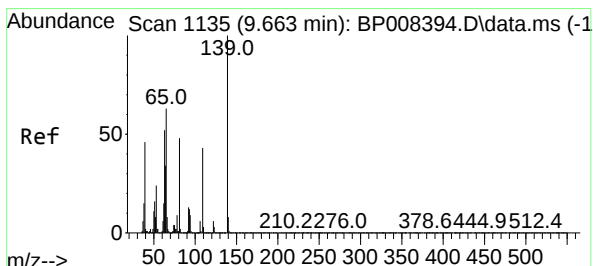
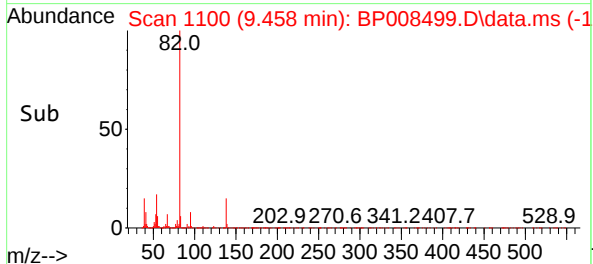
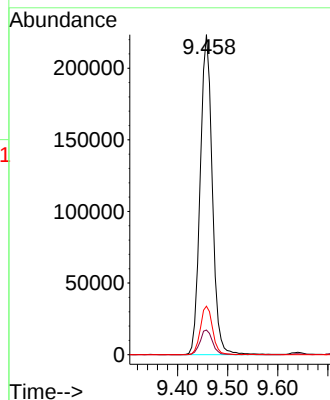
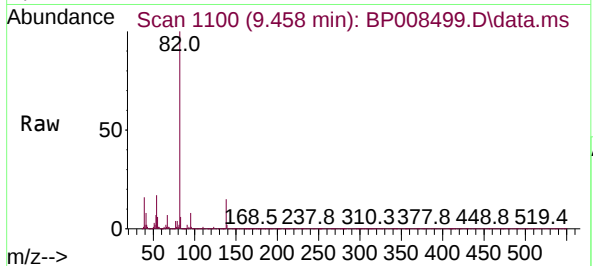




#25
Isophorone
Concen: 43.358 ng
RT: 9.458 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

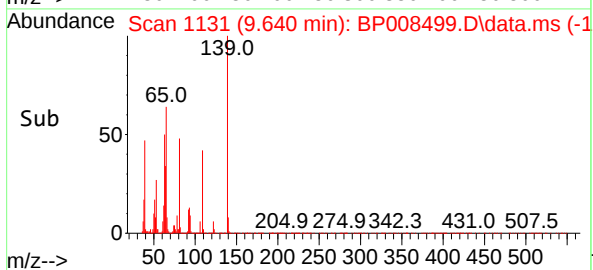
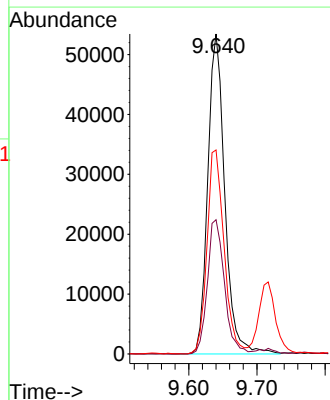
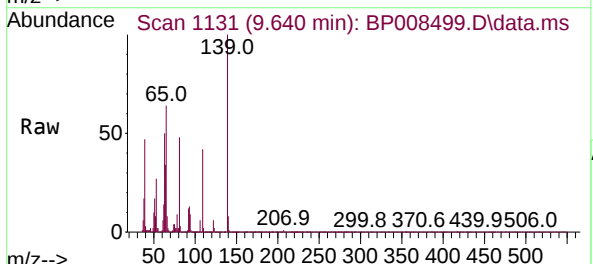
Instrument :
BNA_P
ClientSampleId :

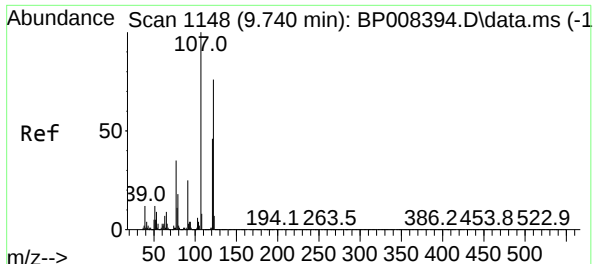
Tgt Ion: 82 Resp: 373812
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.2 12.7 19.1



#26
2-Nitrophenol
Concen: 43.317 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion: 139 Resp: 92572
Ion Ratio Lower Upper
139 100
109 42.0 28.3 42.5
65 63.7 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 47.712 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

Instrument :

BNA_P

ClientSampleId :

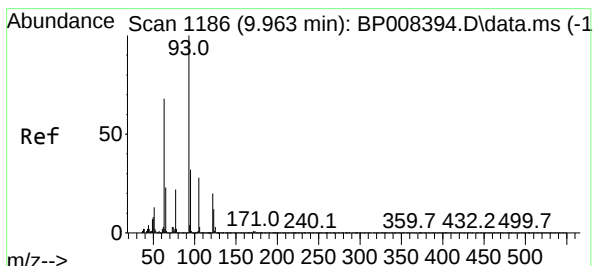
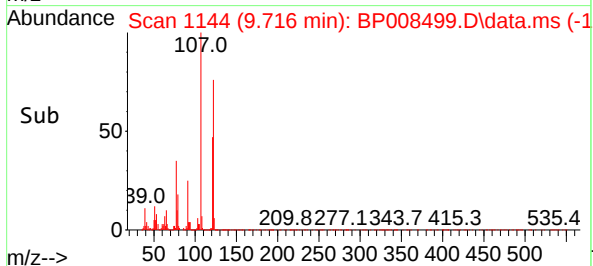
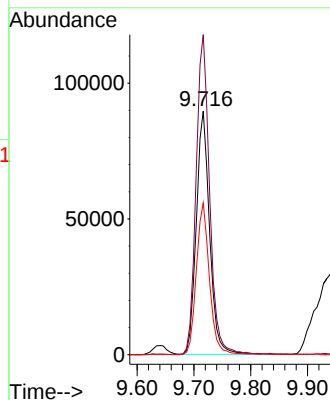
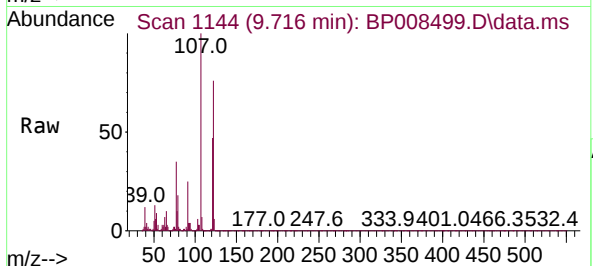
Tgt Ion:122 Resp: 146220

Ion Ratio Lower Upper

122 100

107 131.3 106.6 160.0

121 62.3 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.162 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

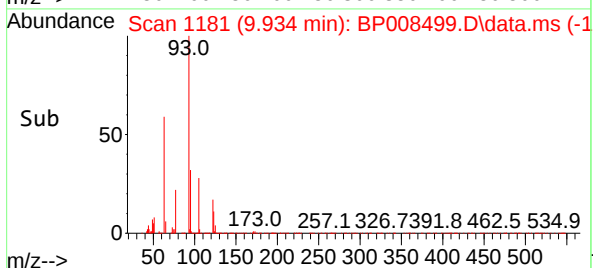
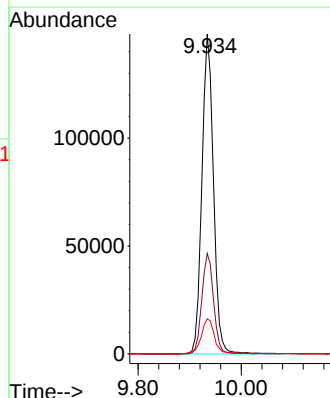
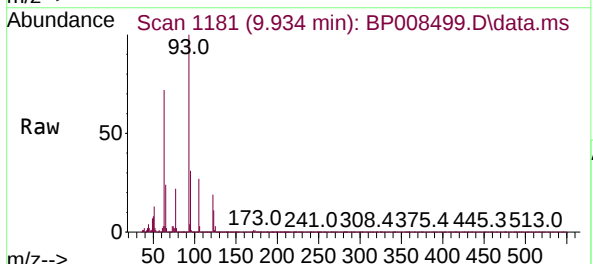
Tgt Ion: 93 Resp: 230031

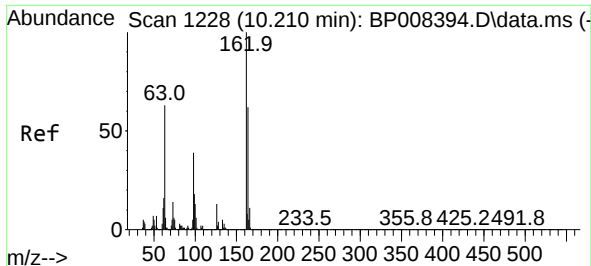
Ion Ratio Lower Upper

93 100

95 31.4 25.4 38.2

123 11.0 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 44.524 ng

RT: 10.199 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

Instrument :

BNA_P

ClientSampleId :

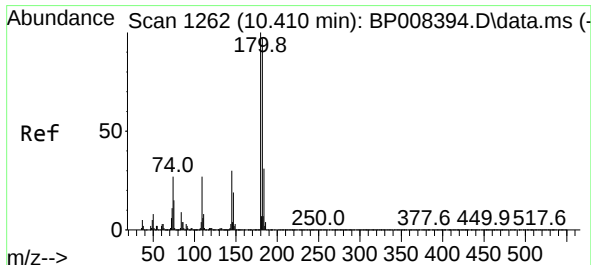
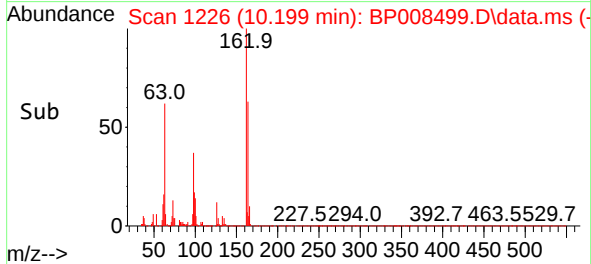
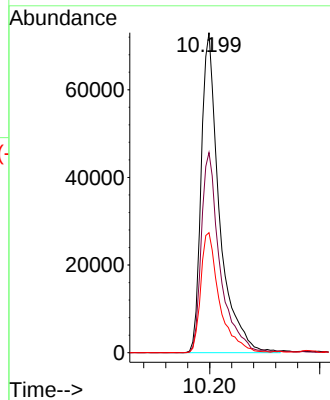
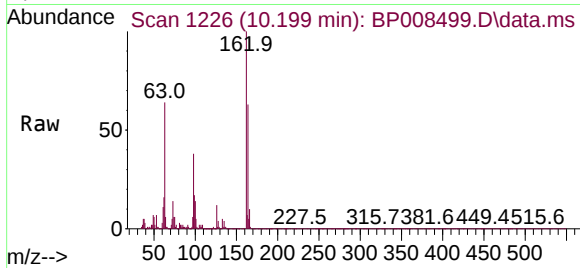
Tgt Ion:162 Resp: 167683

Ion Ratio Lower Upper

162 100

164 62.6 43.9 83.9

98 37.5 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 42.574 ng

RT: 10.381 min Scan# 1257

Delta R.T. -0.012 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

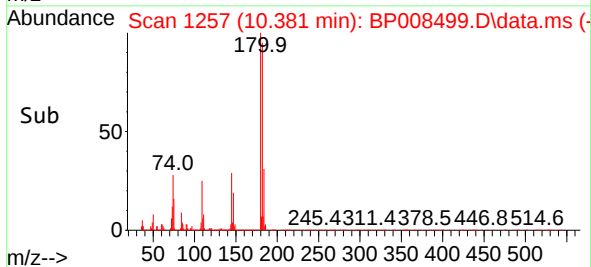
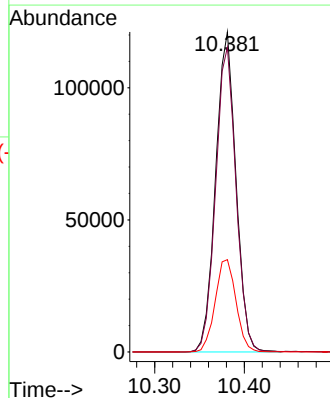
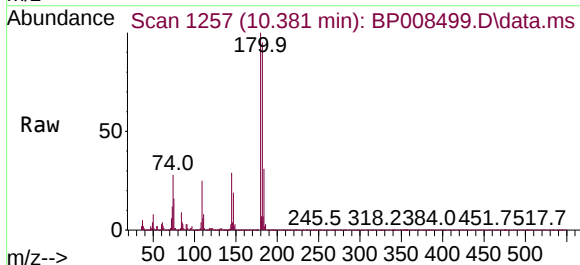
Tgt Ion:180 Resp: 190074

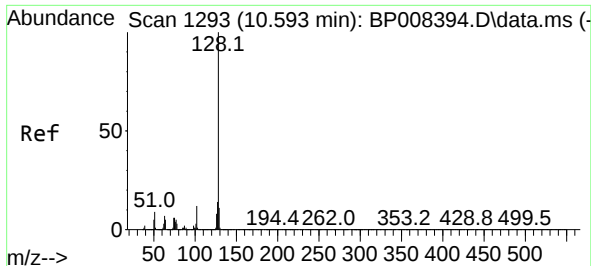
Ion Ratio Lower Upper

180 100

182 95.2 74.8 112.2

145 28.9 23.2 34.8

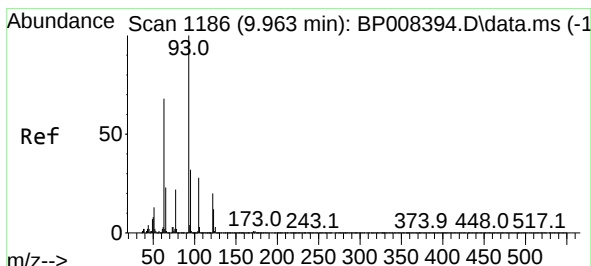
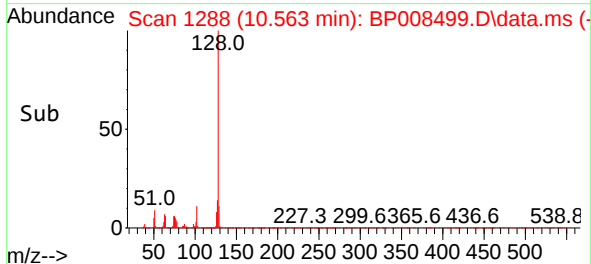
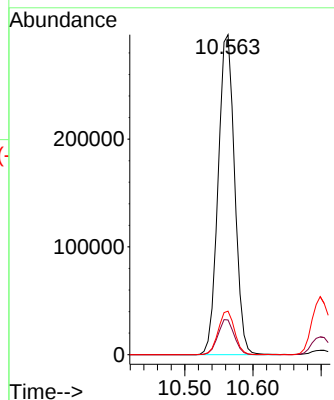
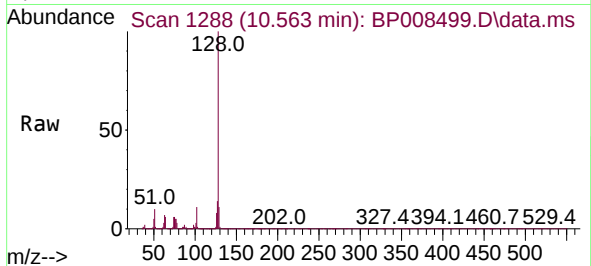




#31
Naphthalene
Concen: 43.663 ng
RT: 10.563 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

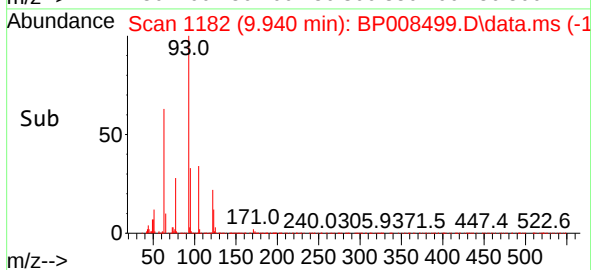
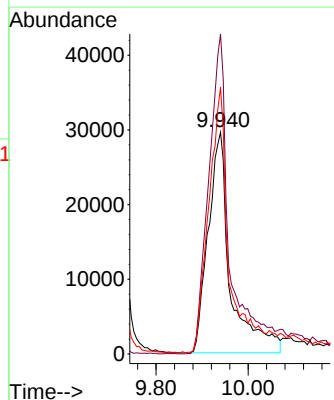
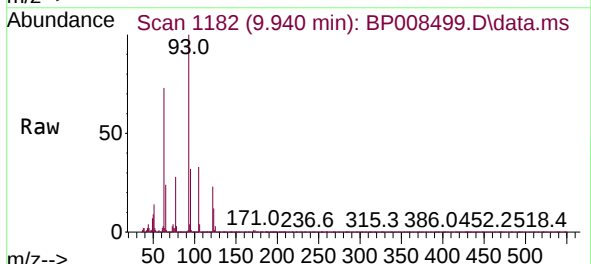
Instrument :
BNA_P
ClientSampleId :

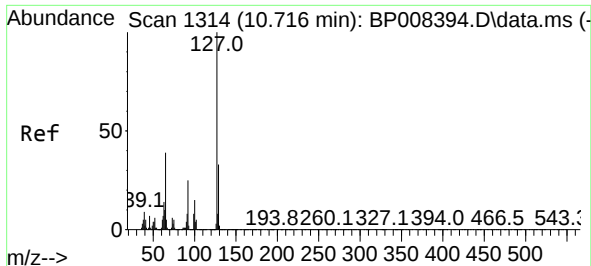
Tgt Ion:128 Resp: 499789
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 44.150 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:122 Resp: 99189
Ion Ratio Lower Upper
122 100
105 144.3 117.4 157.4
77 120.2 89.2 129.2

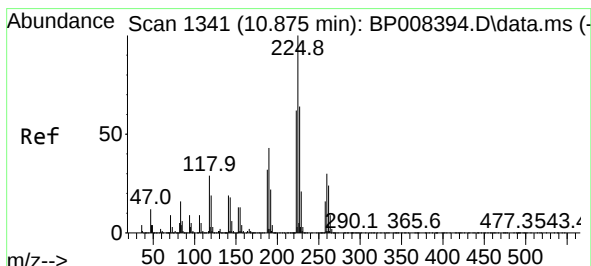
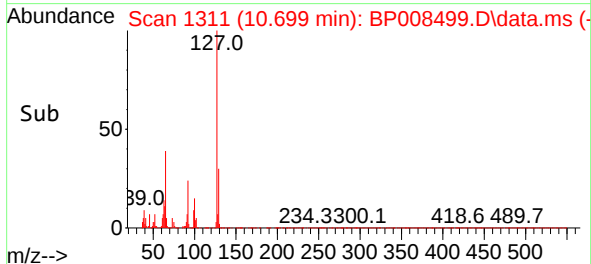
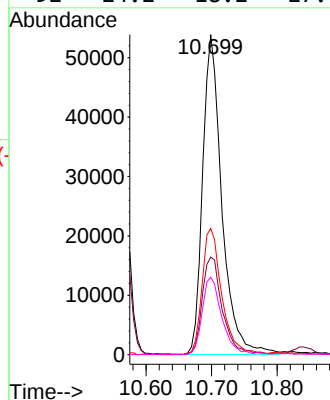
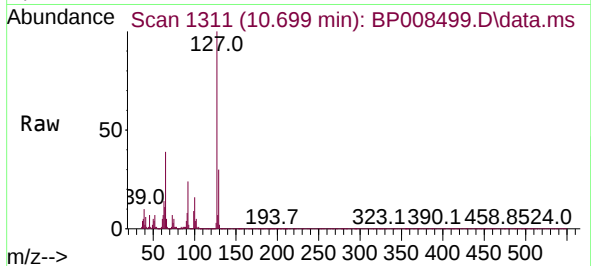




#33
4-Chloroaniline
Concen: 23.941 ng
RT: 10.699 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

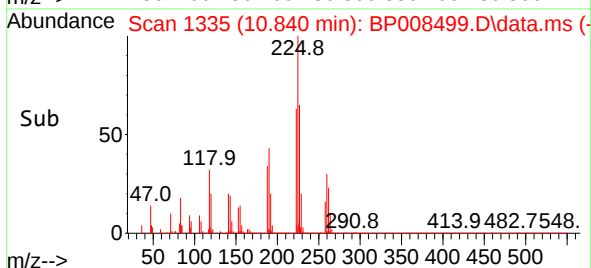
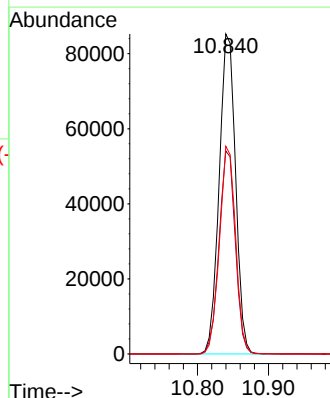
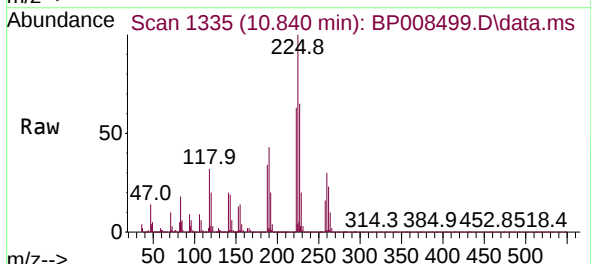
Instrument :
BNA_P
ClientSampleId :

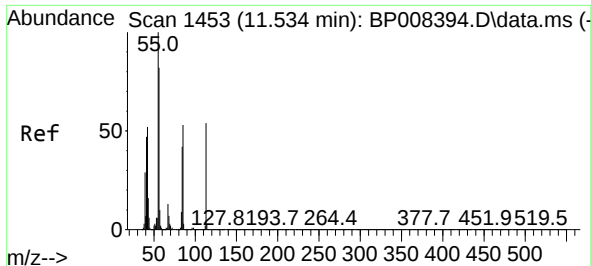
Tgt Ion:	127	Resp:	109777
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.4	38.2
65	39.4	29.5	44.3
92	24.2	18.2	27.4



#34
Hexachlorobutadiene
Concen: 41.662 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.018 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:	225	Resp:	135967
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.5	78.7
227	64.9	51.0	76.6

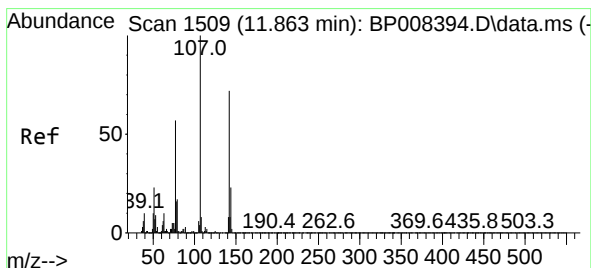
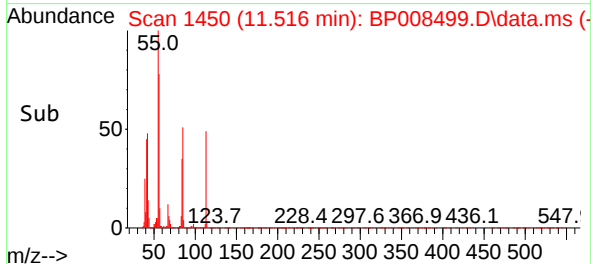
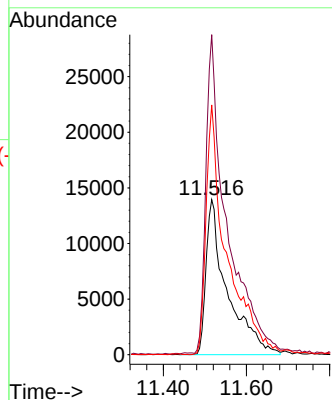
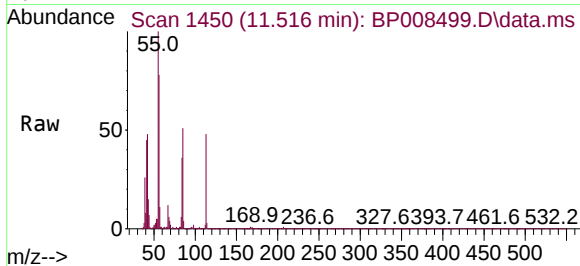




#35
Caprolactam
Concen: 69.454 ng
RT: 11.516 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

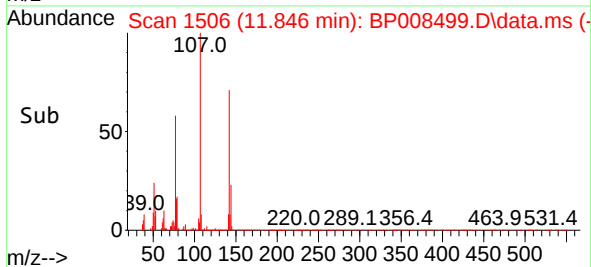
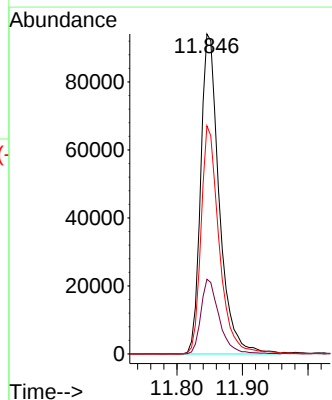
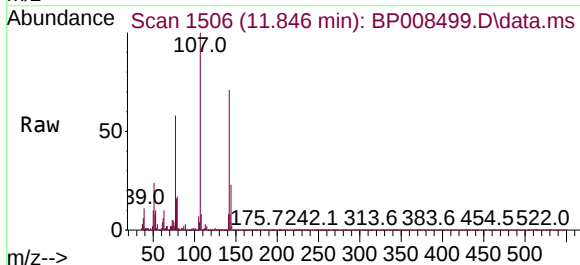
Instrument :
BNA_P
ClientSampleId :

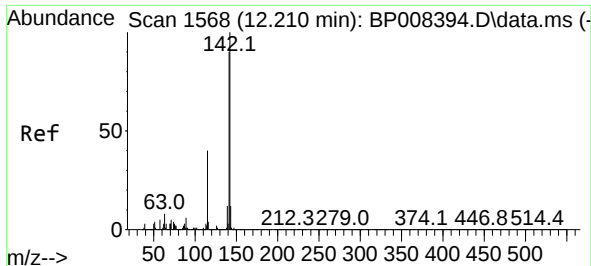
Tgt Ion	Ratio	Lower	Upper
113	100		
55	206.4	174.2	214.2
56	161.1	130.3	170.3



#36
4-Chloro-3-methylphenol
Concen: 44.061 ng
RT: 11.846 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.7	29.5
142	71.3	59.6	89.4

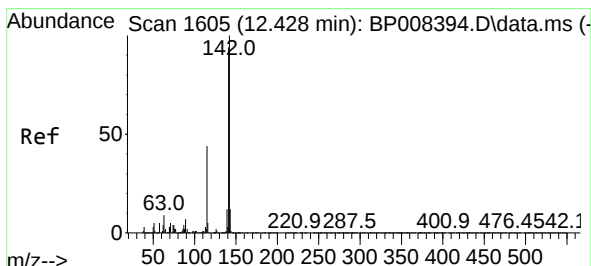
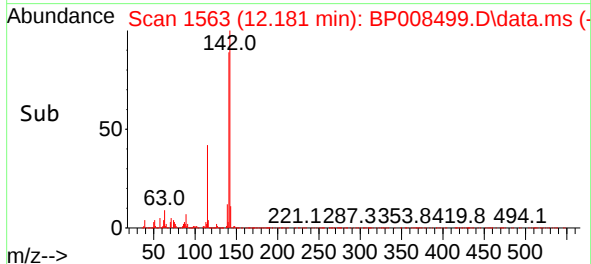
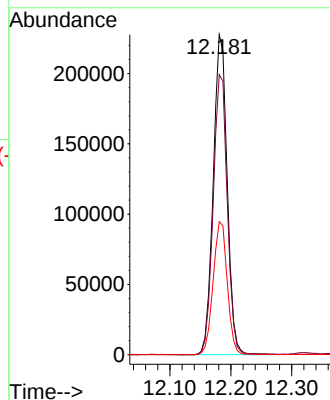
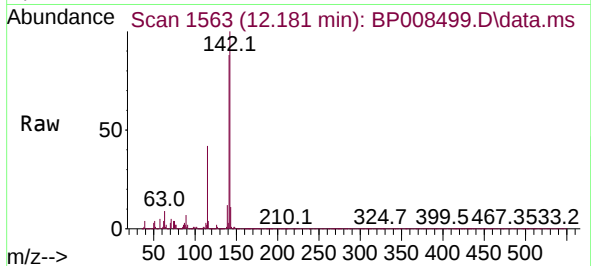




#37
2-Methylnaphthalene
Concen: 45.819 ng
RT: 12.181 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

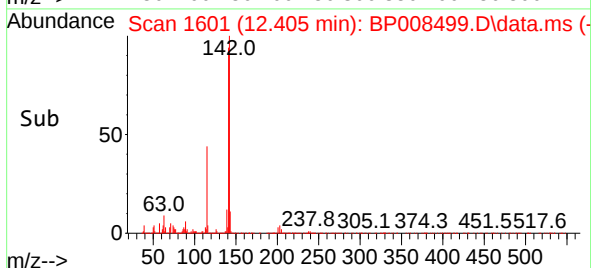
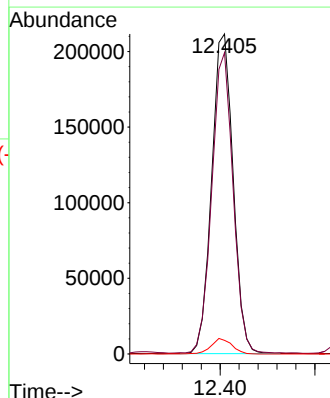
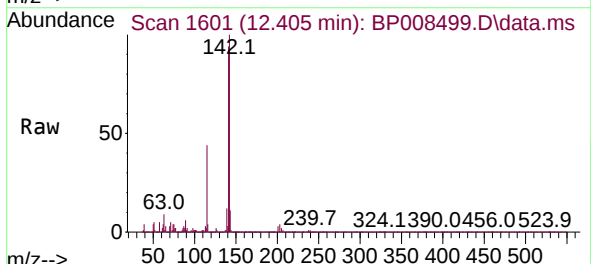
Instrument :
BNA_P
ClientSampleId :

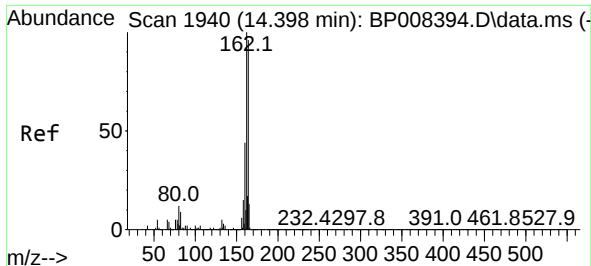
Tgt Ion:142 Resp: 361474
Ion Ratio Lower Upper
142 100
141 87.5 70.7 106.1
115 41.6 30.9 46.3



#38
1-Methylnaphthalene
Concen: 43.293 ng
RT: 12.405 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:142 Resp: 332518
Ion Ratio Lower Upper
142 100
141 94.1 74.2 111.4
116 4.3 3.4 5.2

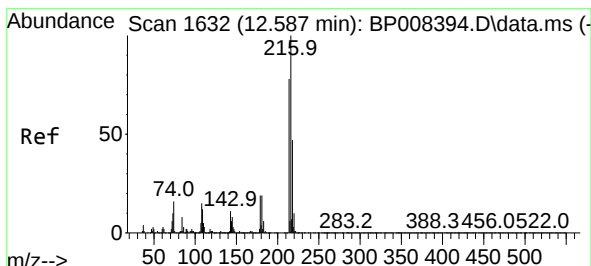
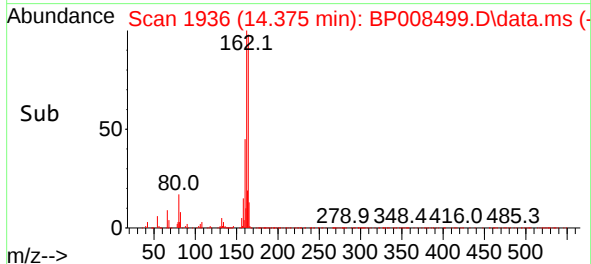
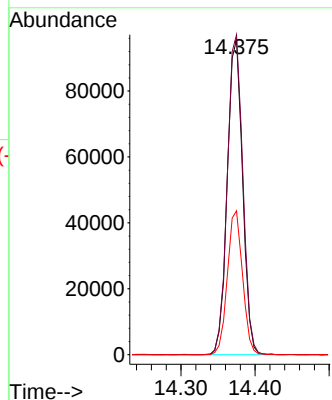
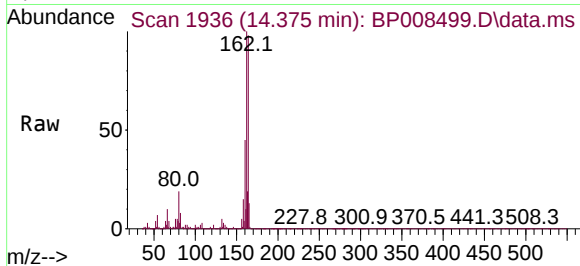




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

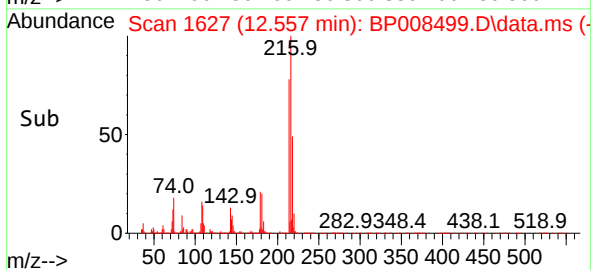
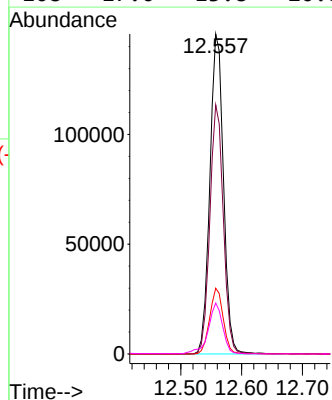
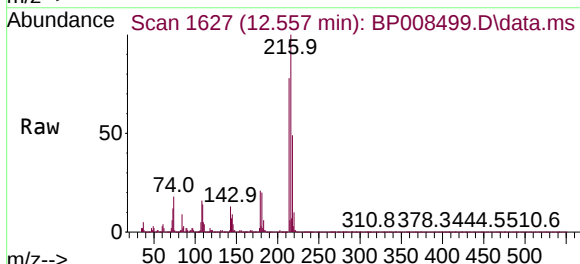
Instrument :
BNA_P
ClientSampleId :

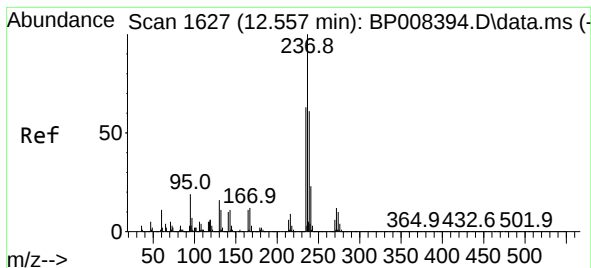
Tgt Ion:164 Resp: 136986
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 45.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.299 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:216 Resp: 226606
Ion Ratio Lower Upper
216 100
214 77.0 62.5 93.7
179 20.5 16.4 24.6
108 17.0 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 68.513 ng

RT: 12.528 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP008499.D

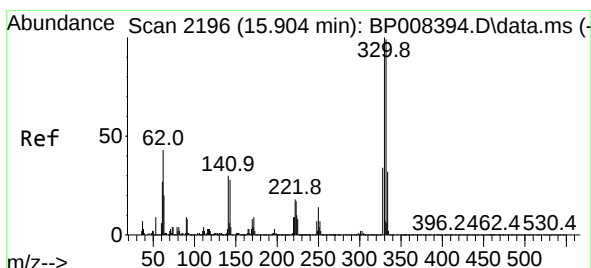
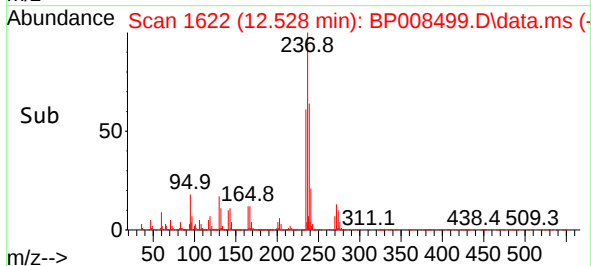
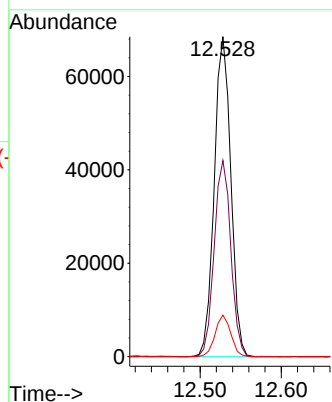
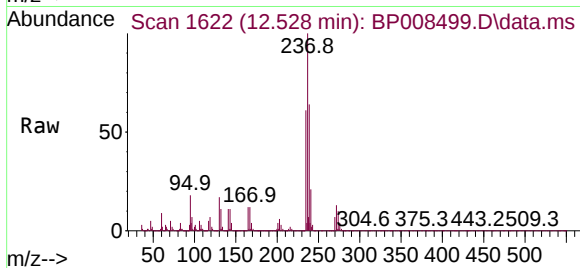
Acq: 18 Dec 2021 20:56

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	237	Resp:	97215
Ion Ratio	Lower	Upper	
237	100		
235	61.3	42.3	82.3
272	13.0	0.0	32.2



#42

2,4,6-Tribromophenol

Concen: 75.917 ng

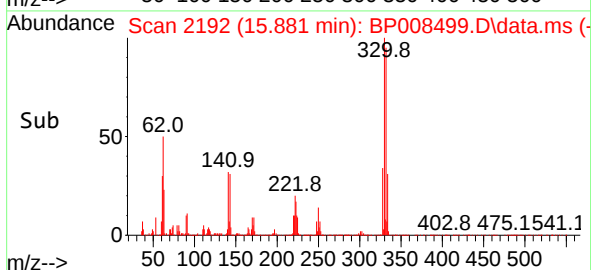
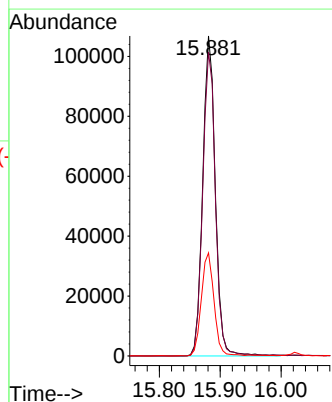
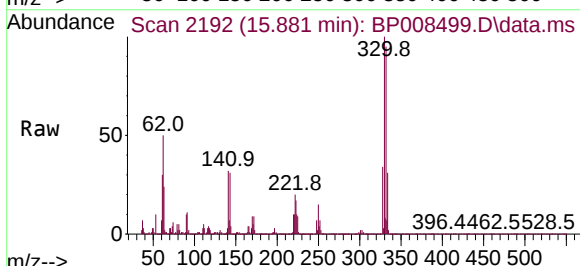
RT: 15.881 min Scan# 2192

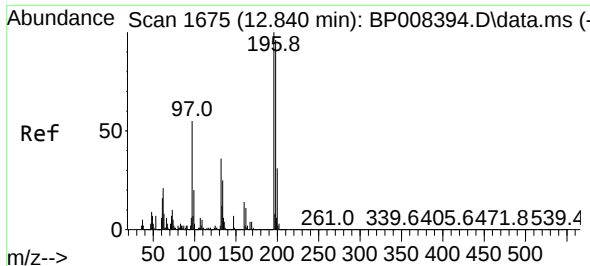
Delta R.T. -0.012 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

Tgt Ion:	330	Resp:	152829
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.4
141	32.4	28.4	42.6

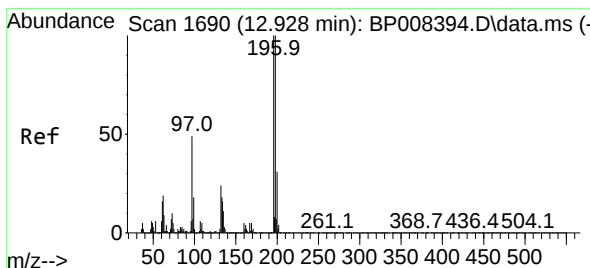
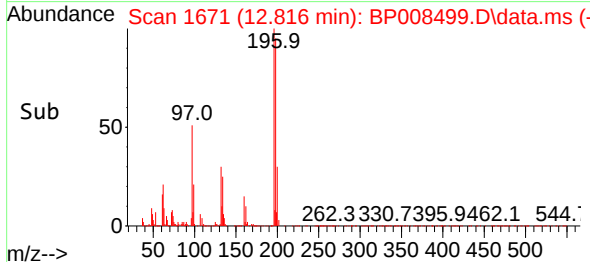
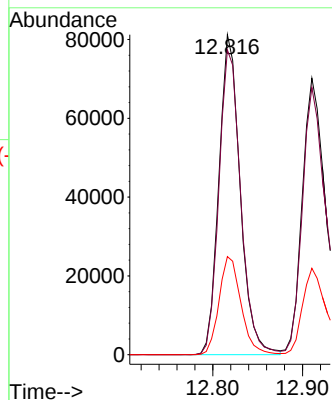
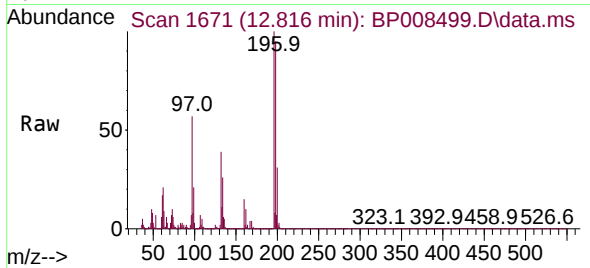




#43
2,4,6-Trichlorophenol
Concen: 40.695 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

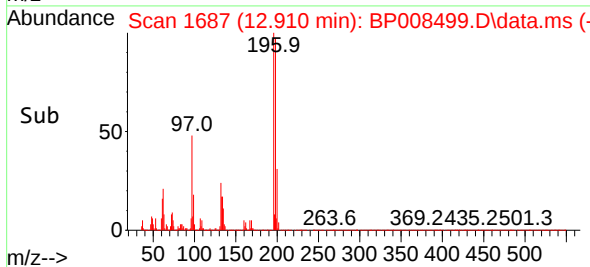
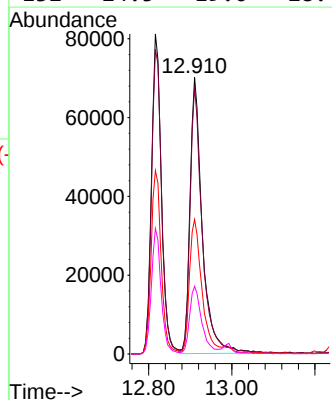
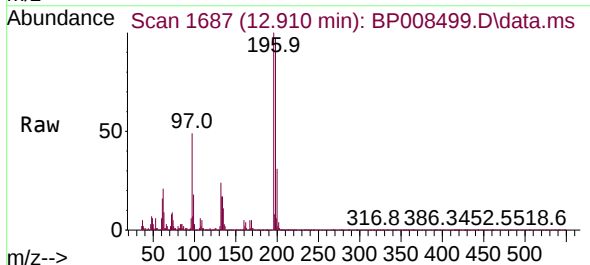
Instrument :
BNA_P
ClientSampleId :

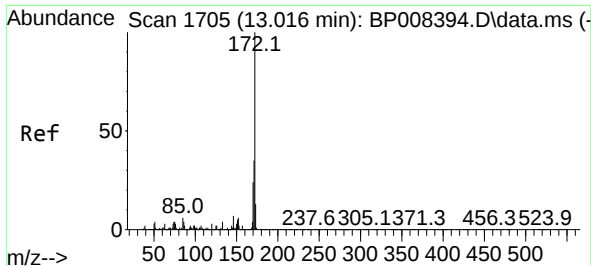
Tgt Ion:196 Resp: 133808
Ion Ratio Lower Upper
196 100
198 95.3 74.8 112.2
200 30.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.046 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:196 Resp: 144188
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
97 48.6 40.8 61.2
132 24.5 19.0 28.4

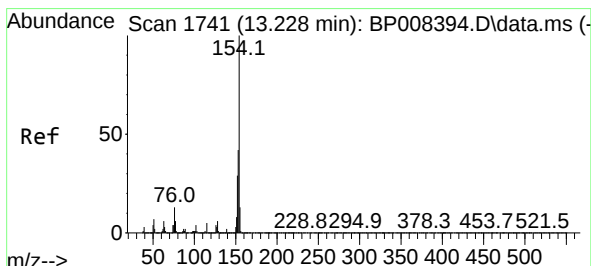
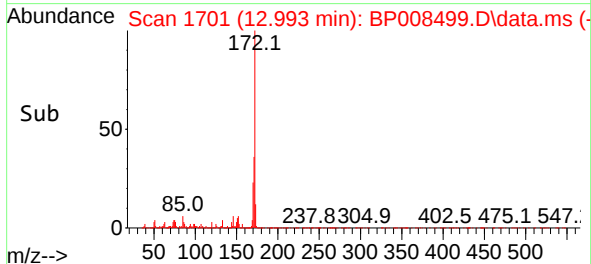
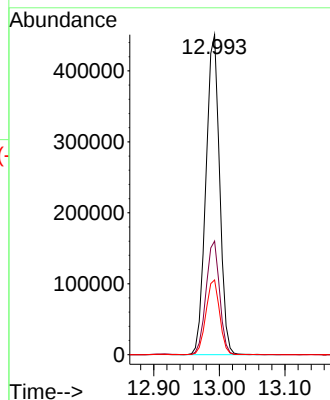
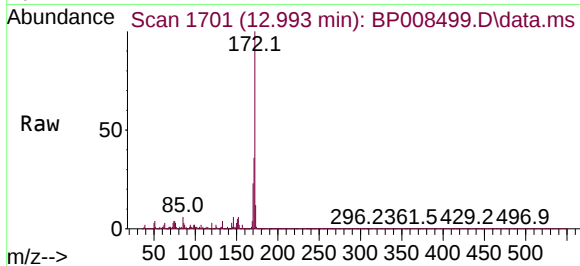




#45
2-Fluorobiphenyl
Concen: 60.851 ng
RT: 12.993 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

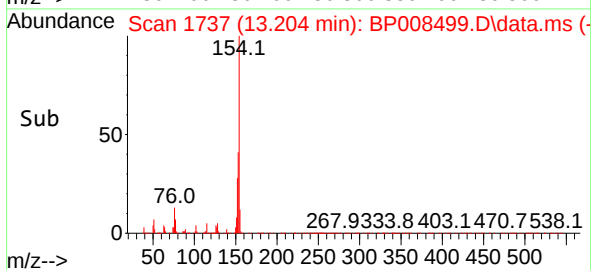
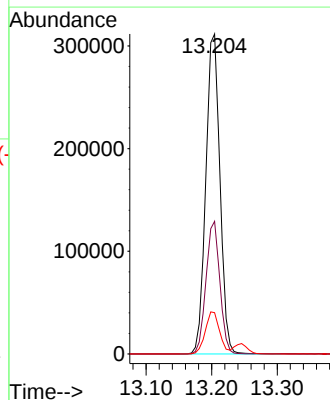
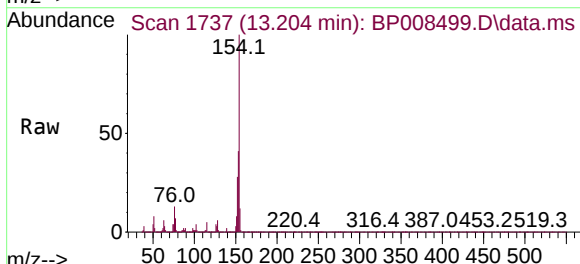
Instrument :
BNA_P
ClientSampleId :

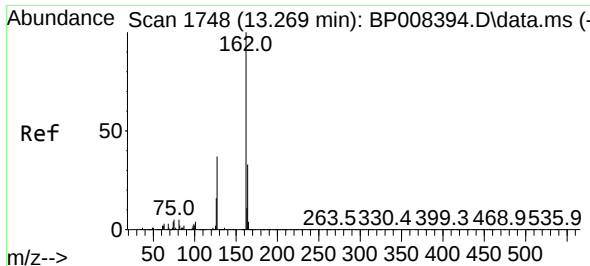
Tgt Ion:172 Resp: 655736
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.222 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:154 Resp: 468034
Ion Ratio Lower Upper
154 100
153 41.4 19.7 59.7
76 12.9 0.0 33.7

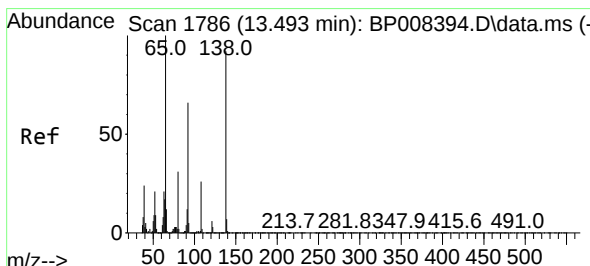
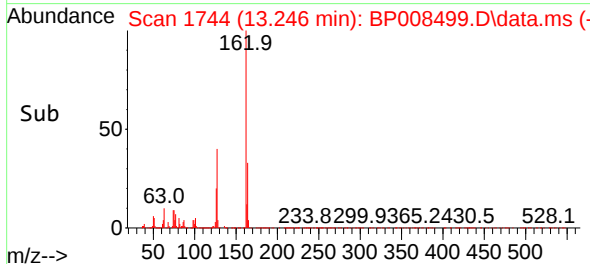
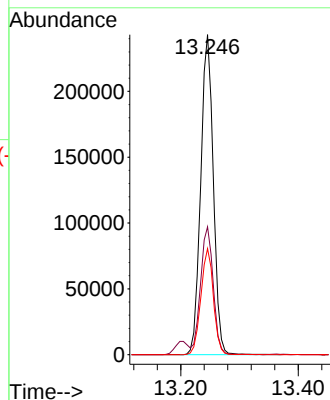
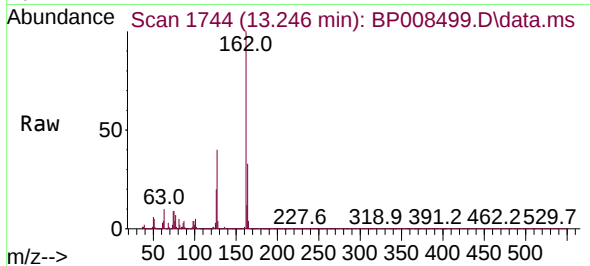




#47
2-Chloronaphthalene
Concen: 42.895 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

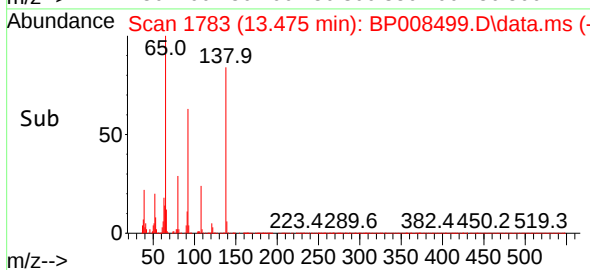
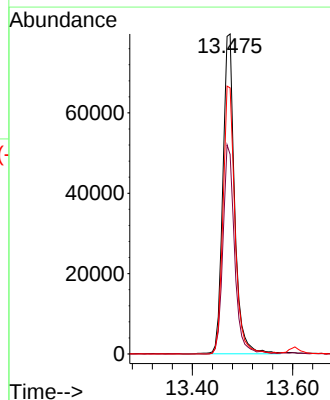
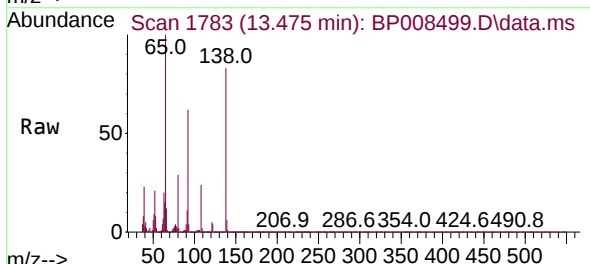
Instrument :
BNA_P
ClientSampleId :

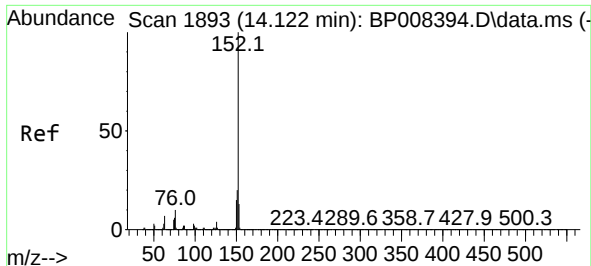
Tgt Ion:162 Resp: 362104
Ion Ratio Lower Upper
162 100
127 40.0 31.3 46.9
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 45.780 ng
RT: 13.475 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion: 65 Resp: 129978
Ion Ratio Lower Upper
65 100
92 62.3 50.6 75.8
138 83.1 68.7 103.1

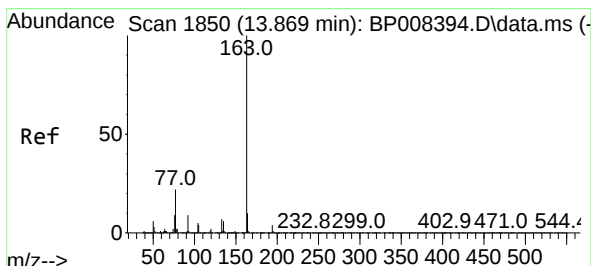
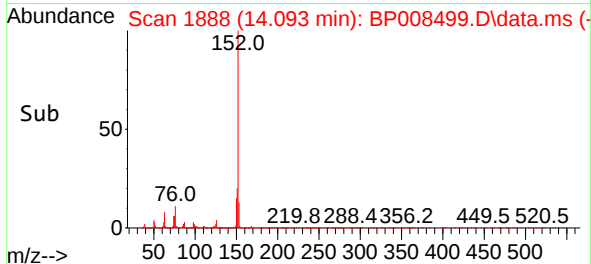
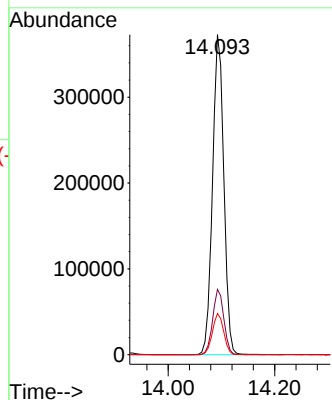
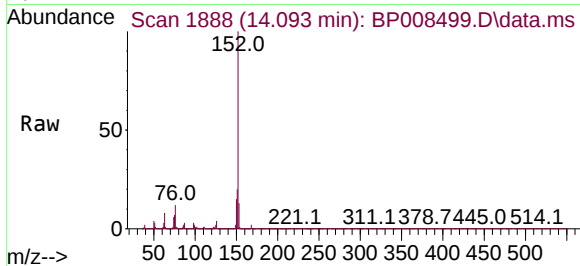




#49
Acenaphthylene
Concen: 44.206 ng
RT: 14.093 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

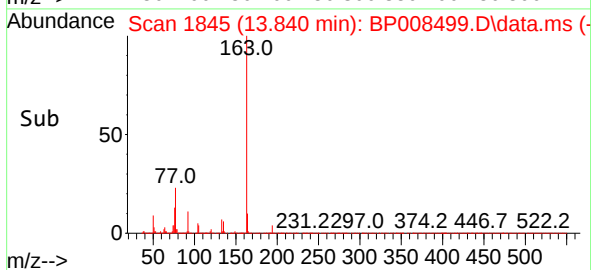
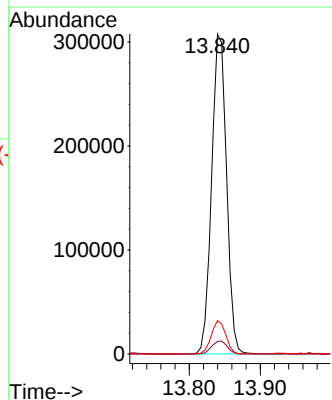
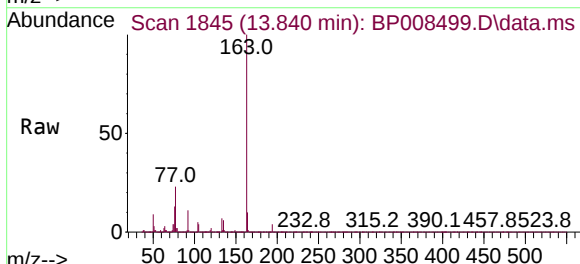
Instrument :
BNA_P
ClientSampleId :

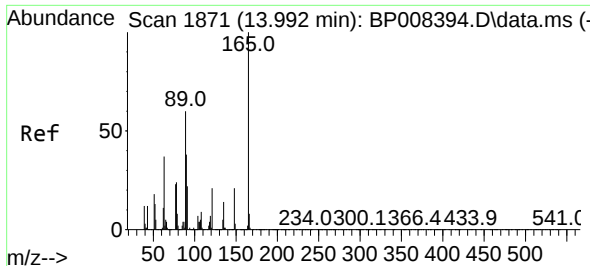
Tgt Ion:152 Resp: 548568
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 43.201 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.018 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:163 Resp: 448071
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.4 8.2 12.2

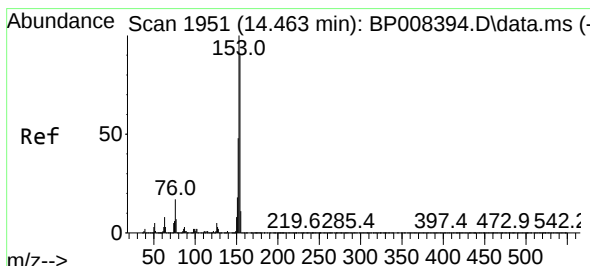
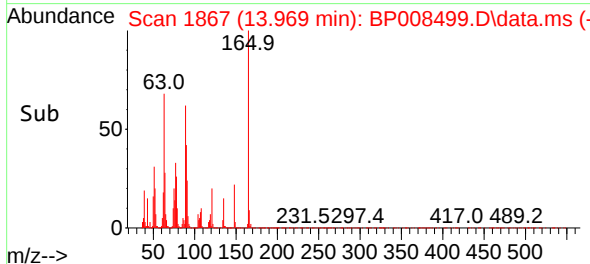
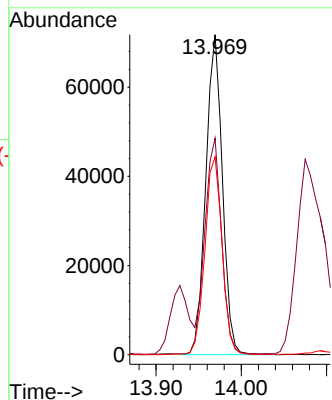
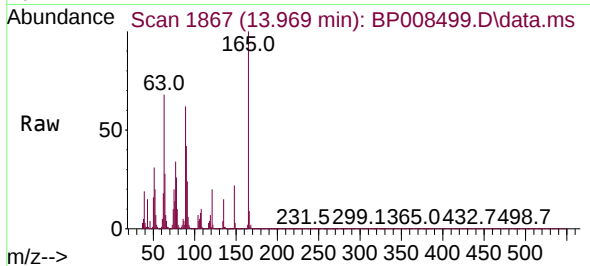




#51
2,6-Dinitrotoluene
Concen: 44.787 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

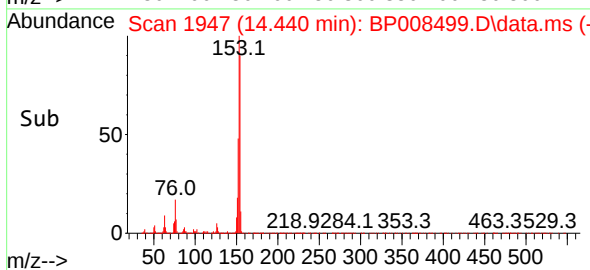
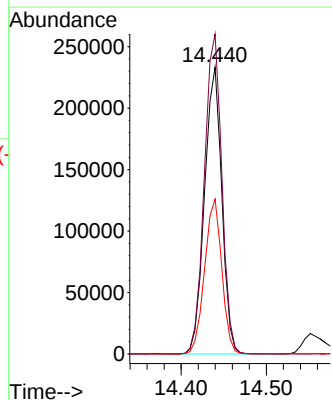
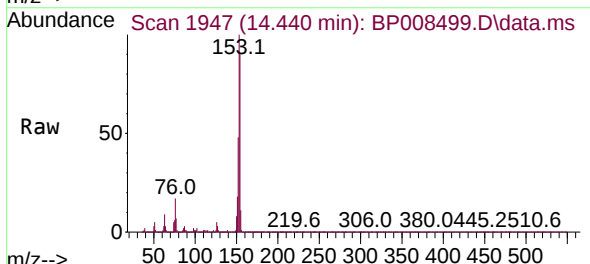
Instrument :
BNA_P
ClientSampleId :

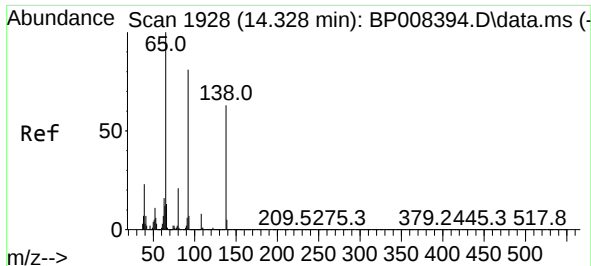
Tgt Ion:165 Resp: 96972
Ion Ratio Lower Upper
165 100
63 67.6 50.8 76.2
89 61.8 50.0 75.0



#52
Acenaphthene
Concen: 44.455 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:154 Resp: 328130
Ion Ratio Lower Upper
154 100
153 111.6 90.3 135.5
152 54.1 43.3 64.9

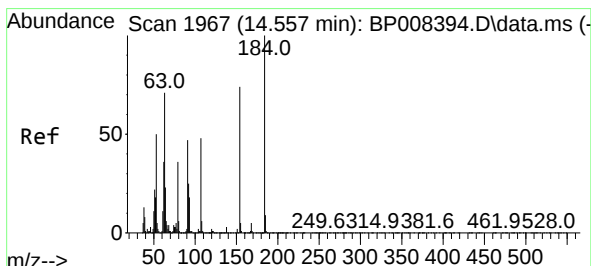
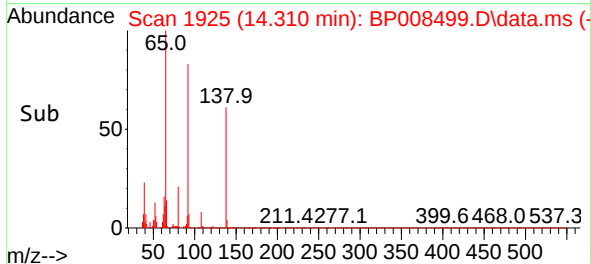
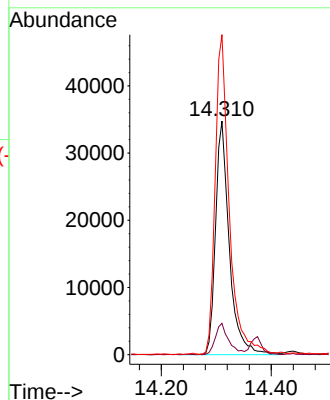
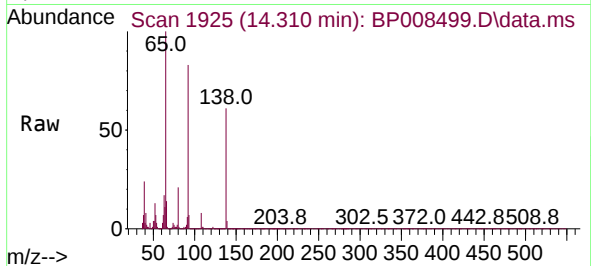




#53
3-Nitroaniline
Concen: 29.550 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

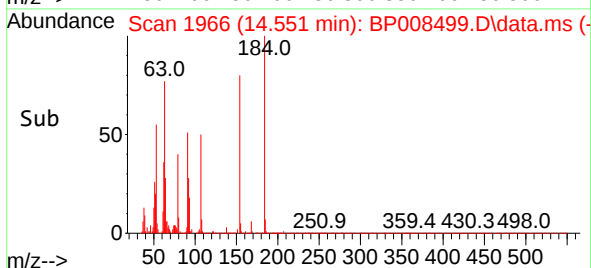
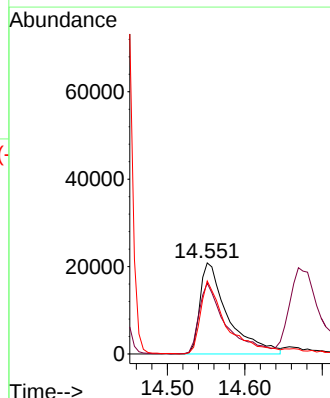
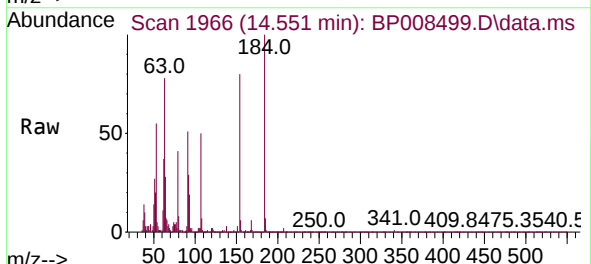
Instrument :
BNA_P
ClientSampleId :

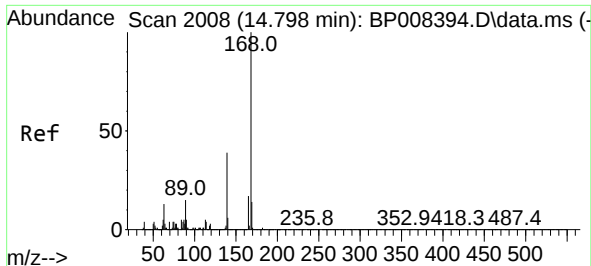
Tgt Ion:138 Resp: 60275
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 137.0 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 46.100 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:184 Resp: 52104
Ion Ratio Lower Upper
184 100
63 77.6 53.8 80.6
154 80.2 54.2 81.2

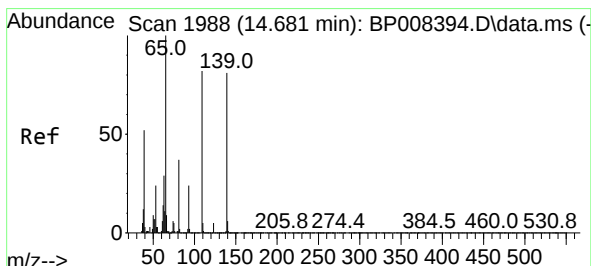
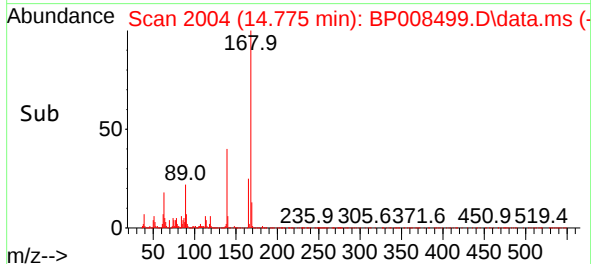
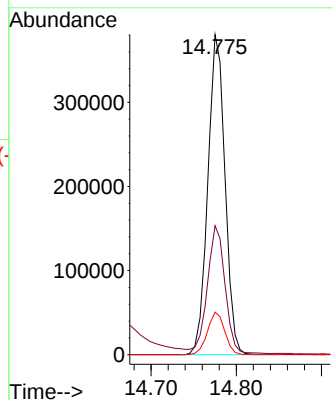
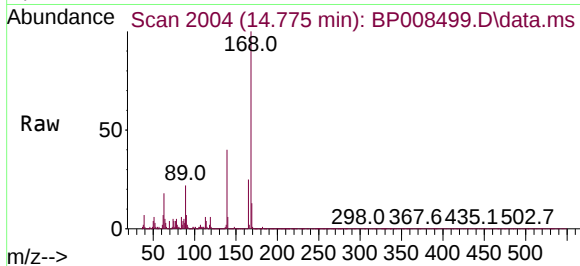




#55
Dibenzenofuran
Concen: 42.491 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

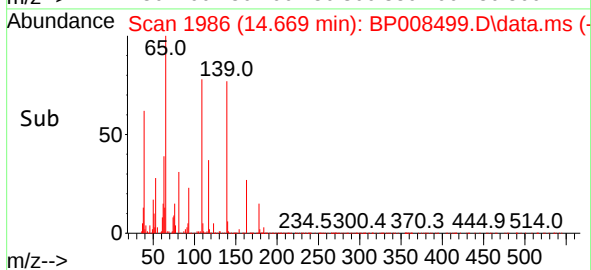
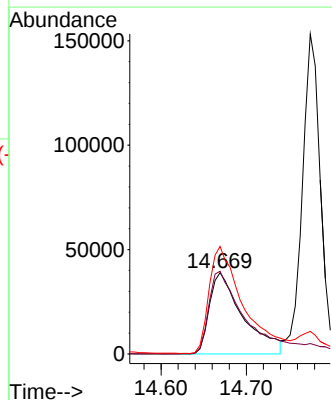
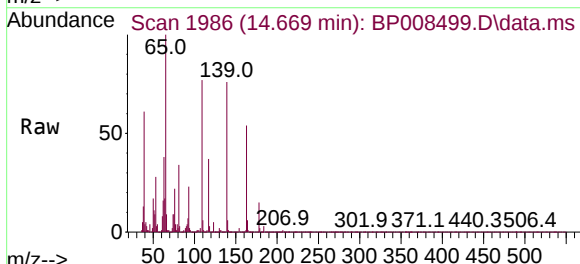
Instrument :
BNA_P
ClientSampleId :

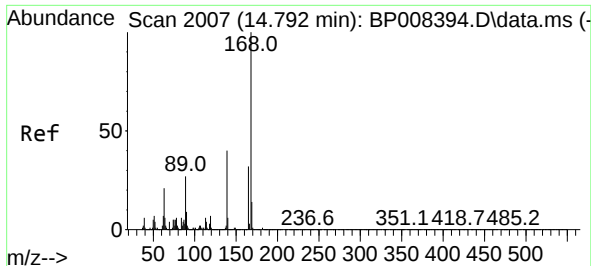
Tgt Ion:168 Resp: 533569
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 90.160 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

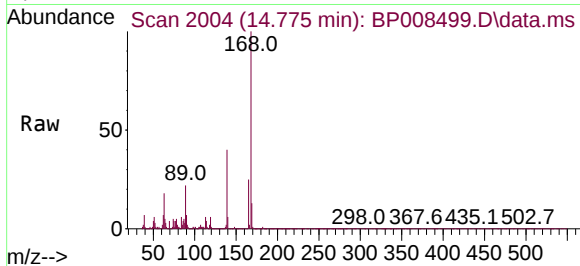
Tgt Ion:139 Resp: 106757
Ion Ratio Lower Upper
139 100
109 101.8 65.9 105.9
65 132.4 91.9 131.9#



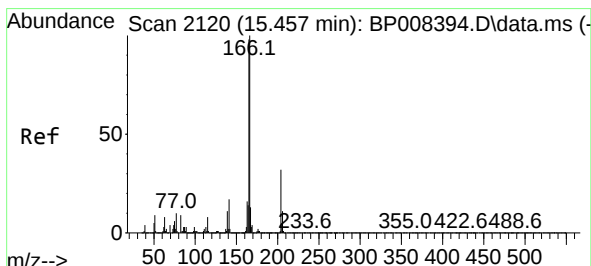
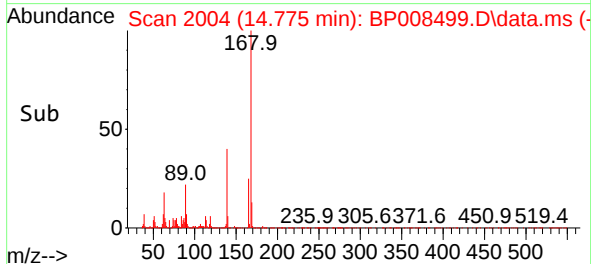
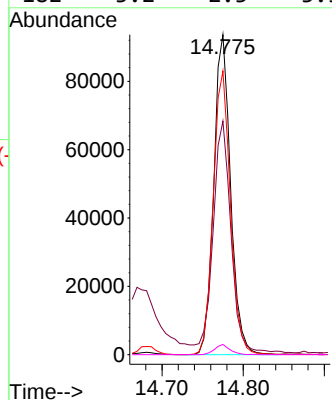


#57
2,4-Dinitrotoluene
Concen: 46.532 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

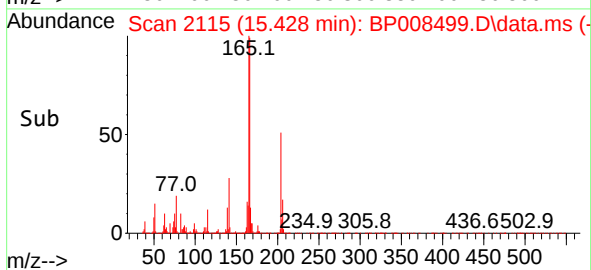
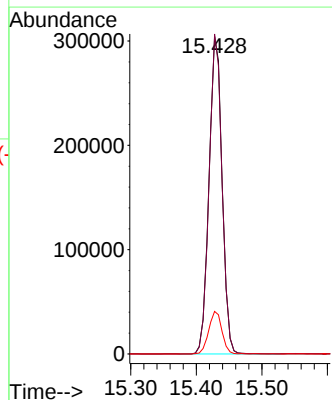
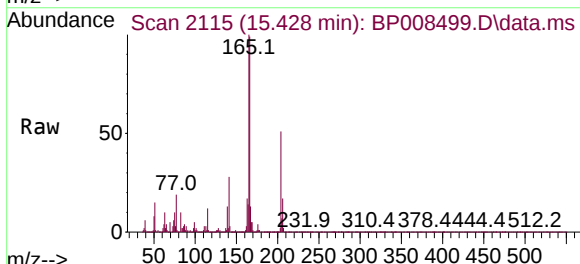


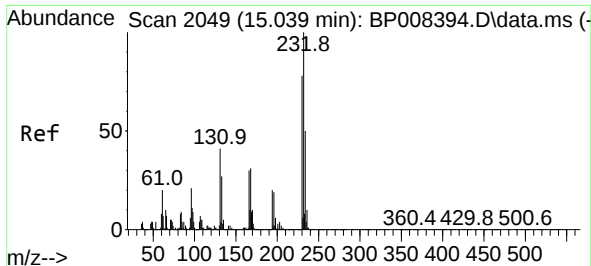
Tgt Ion:165 Resp: 134603
Ion Ratio Lower Upper
165 100
63 73.0 38.9 58.3#
89 88.6 60.5 90.7
182 3.2 2.3 3.5



#58
Fluorene
Concen: 43.285 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:166 Resp: 421367
Ion Ratio Lower Upper
166 100
165 100.8 79.4 119.2
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.286 ng

RT: 14.940 min Scan# 2049

Delta R.T. -0.094 min

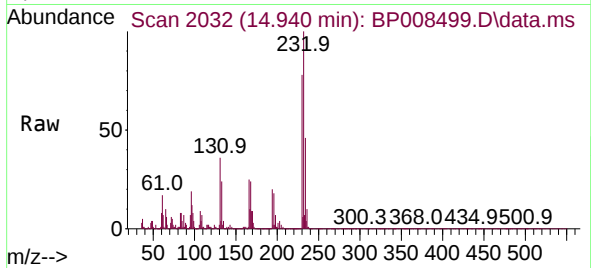
Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:232 Resp: 115076

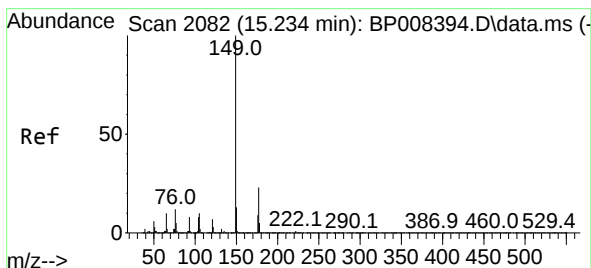
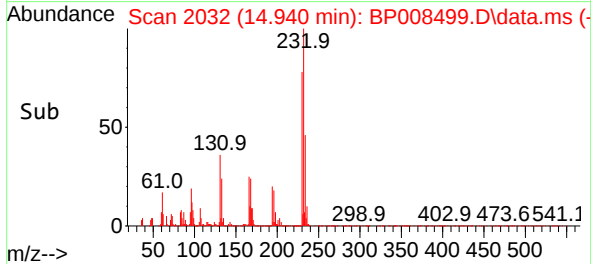
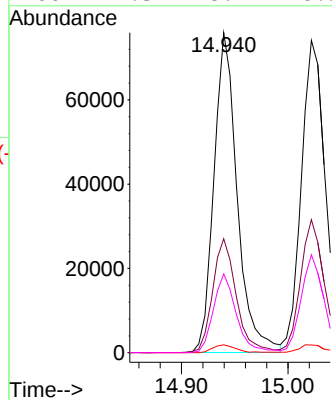
Ion Ratio Lower Upper

232 100

131 36.1 28.1 42.1

130 2.5 1.8 2.8

166 24.3 18.9 28.3



#60

Diethylphthalate

Concen: 44.939 ng

RT: 15.210 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

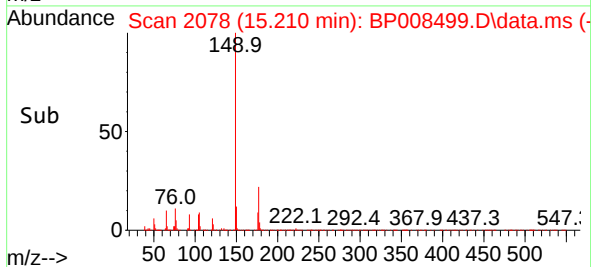
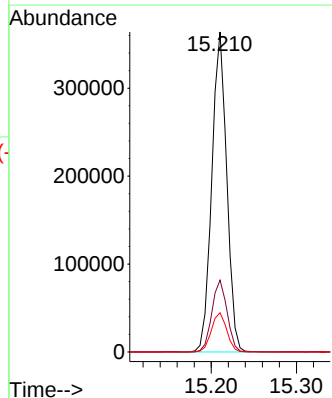
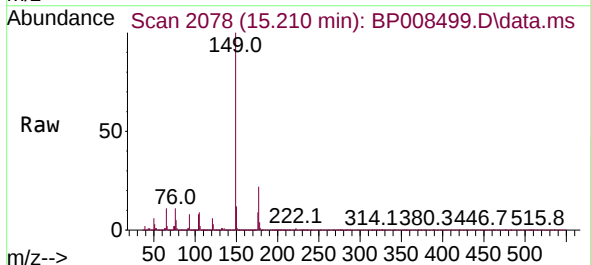
Tgt Ion:149 Resp: 442335

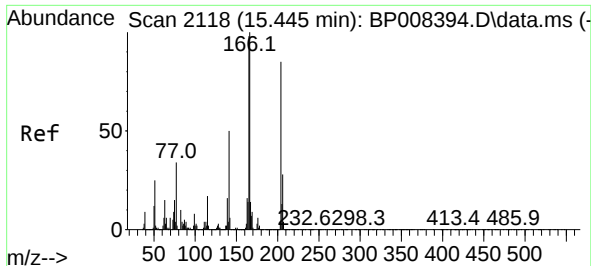
Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.2

150 12.2 10.3 15.5

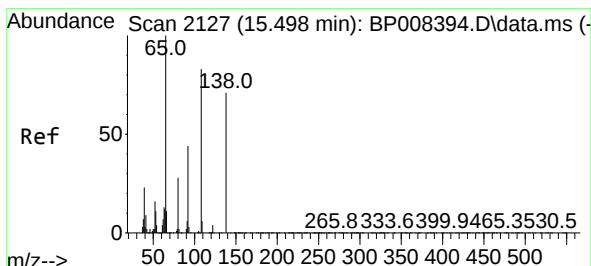
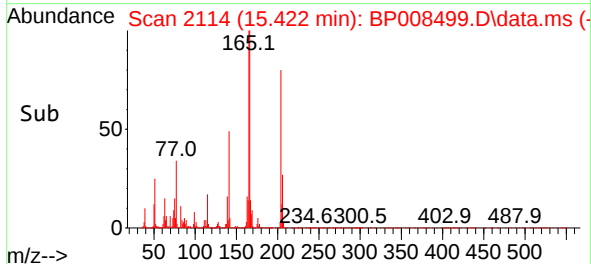
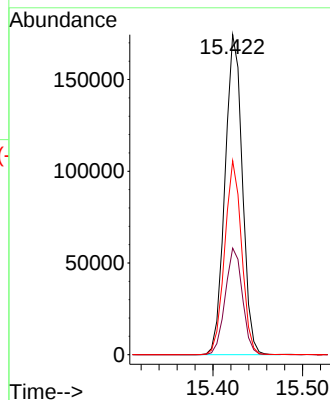
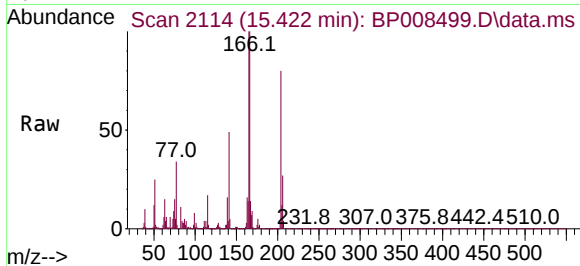




#61
4-Chlorophenyl-phenylether
Concen: 42.037 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

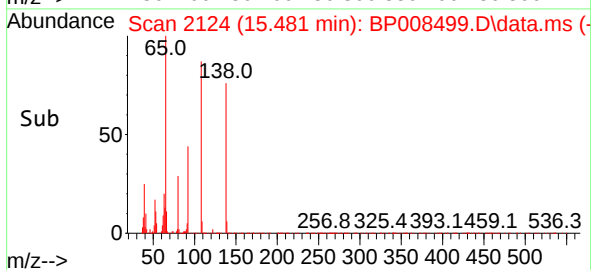
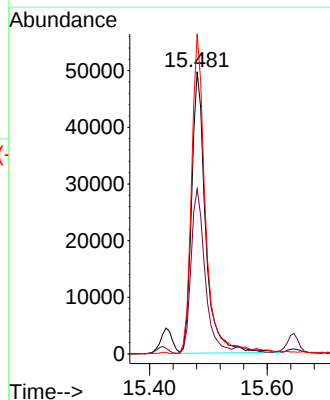
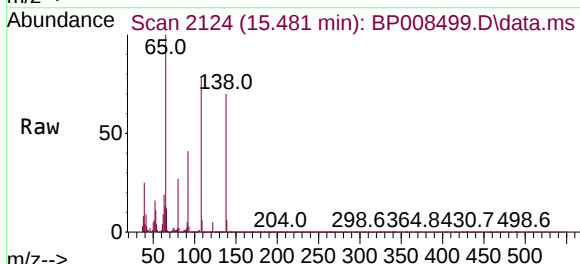
Instrument :
BNA_P
ClientSampleId :

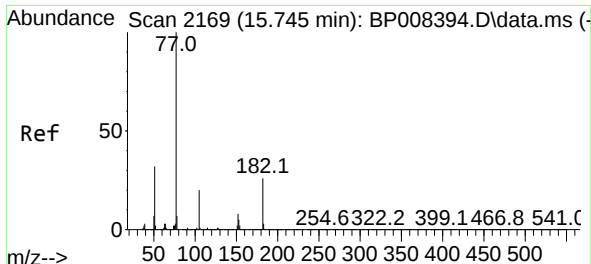
Tgt Ion:204 Resp: 233819
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 60.6 47.4 71.0



#62
4-Nitroaniline
Concen: 44.633 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:138 Resp: 81978
Ion Ratio Lower Upper
138 100
92 58.5 40.8 80.8
108 113.4 77.9 117.9

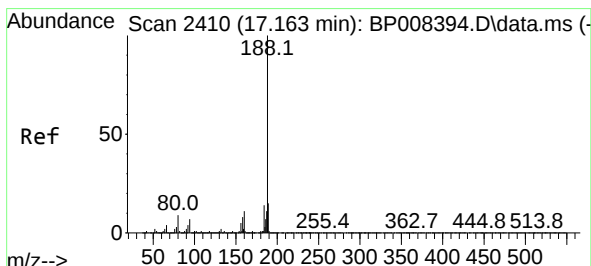
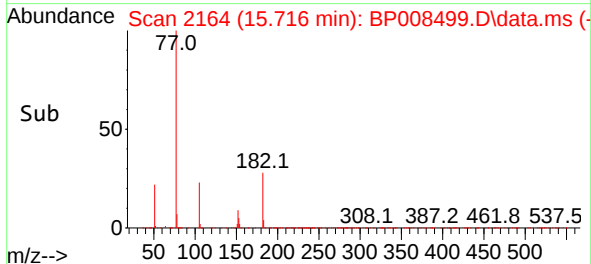
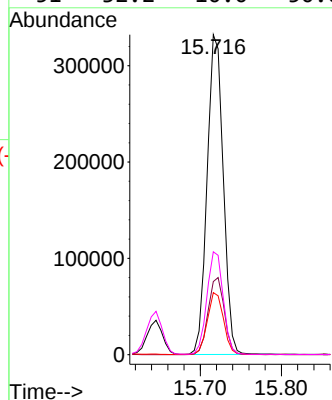
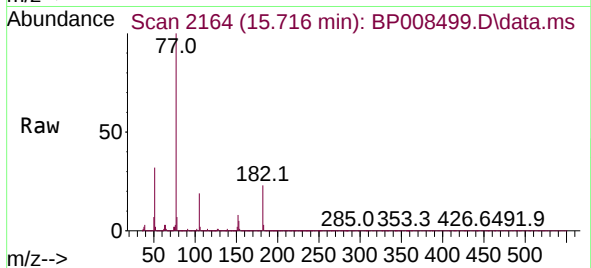




#63
Azobenzene
Concen: 45.876 ng
RT: 15.716 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

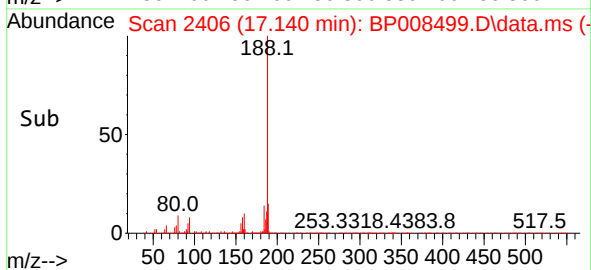
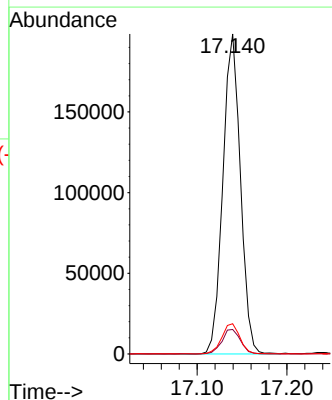
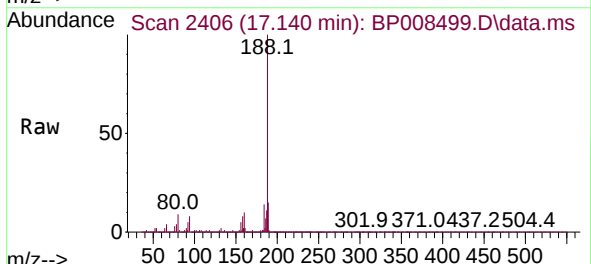
Instrument :
BNA_P
ClientSampleId :

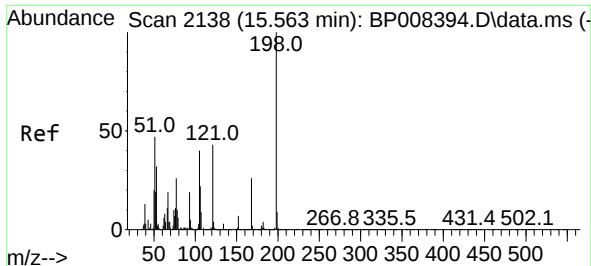
Tgt Ion: 77	Resp: 457783
Ion Ratio	Lower Upper
77 100	
182 22.9	3.8 43.8
105 19.4	0.5 40.5
51 32.2	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:188	Resp: 269238
Ion Ratio	Lower Upper
188 100	
94 7.7	7.2 10.8
80 9.5	8.2 12.4

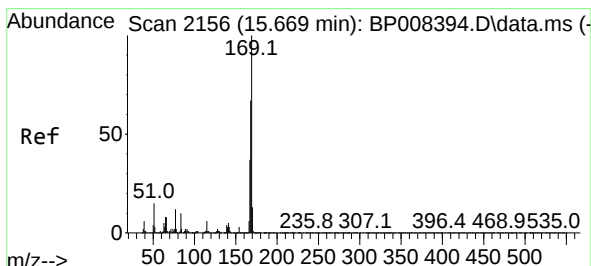
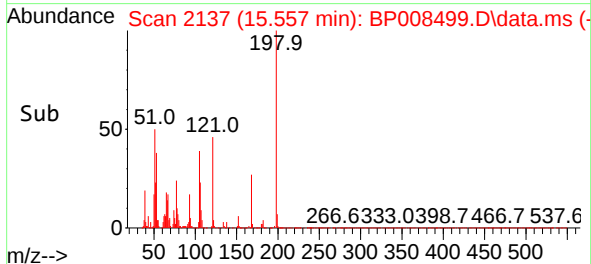
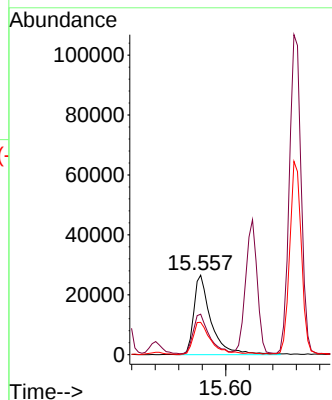
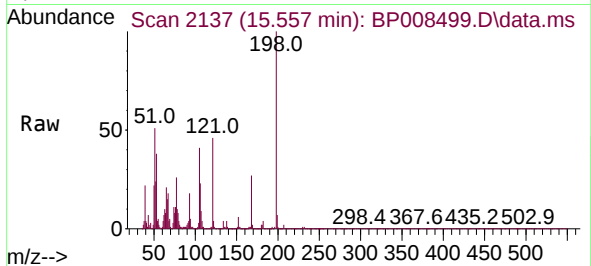




#65
4,6-Dinitro-2-methylphenol
Concen: 30.650 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

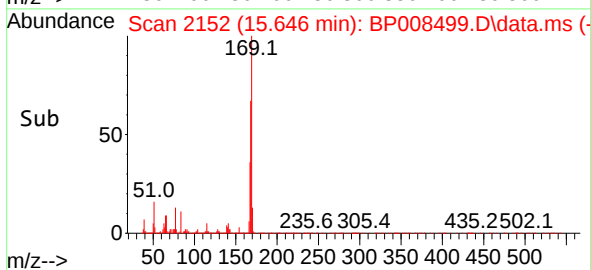
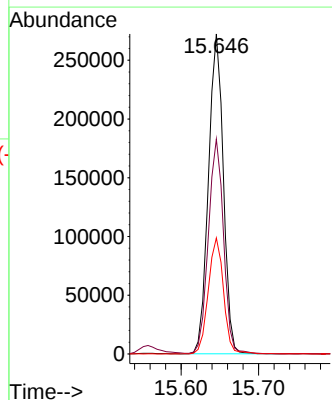
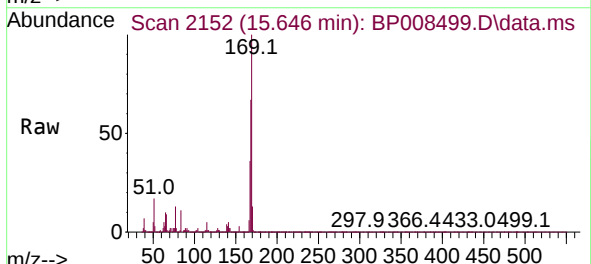
Instrument :
BNA_P
ClientSampleId :

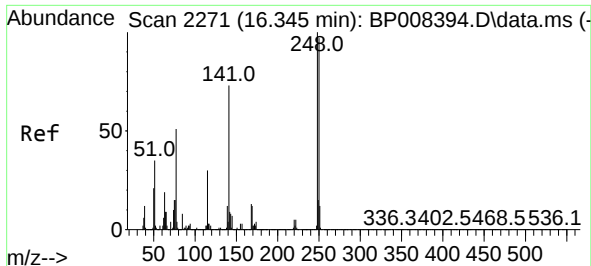
Tgt Ion:198 Resp: 53916
Ion Ratio Lower Upper
198 100
51 50.9 25.9 65.9
105 40.7 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 42.818 ng
RT: 15.646 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:169 Resp: 362967
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 36.3 29.3 43.9

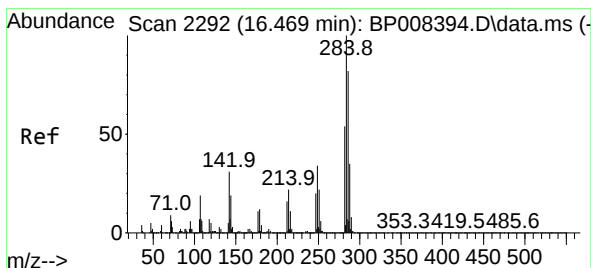
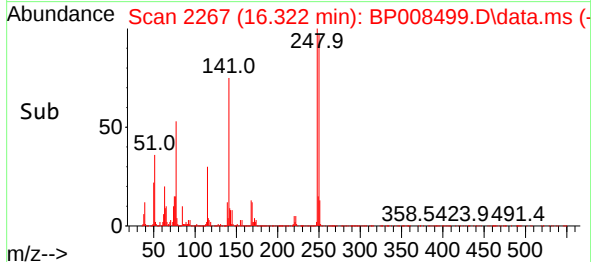
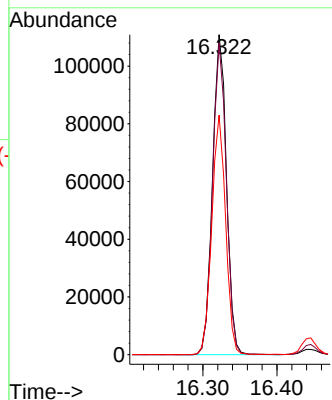
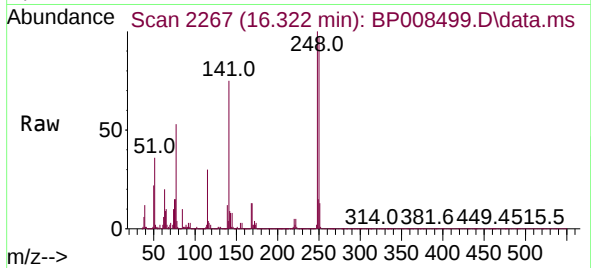




#67
4-Bromophenyl-phenylether
Concen: 41.366 ng
RT: 16.322 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

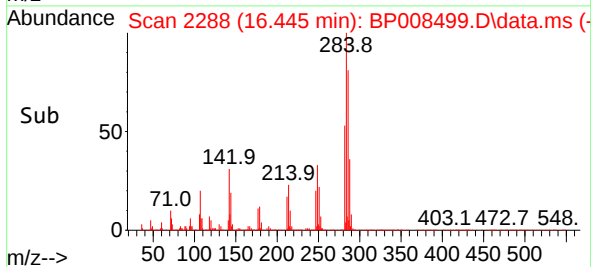
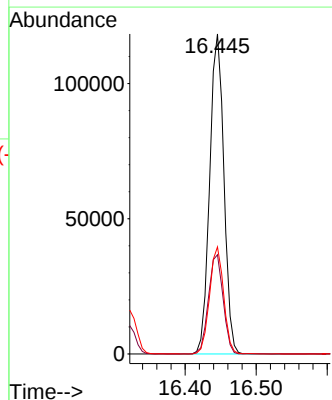
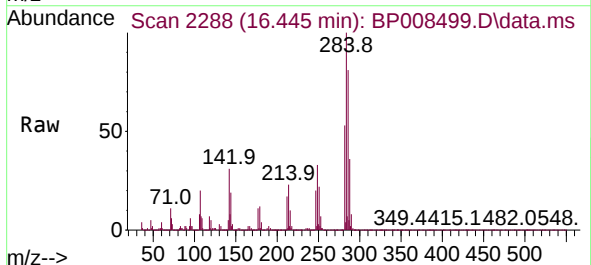
Instrument :
BNA_P
ClientSampleId :

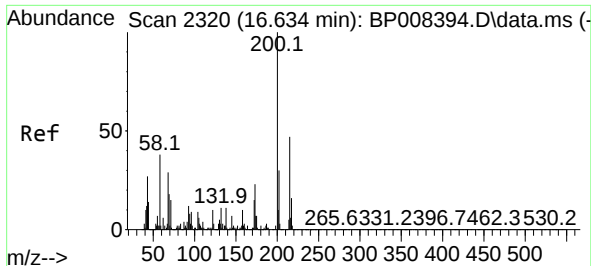
Tgt Ion:248 Resp: 145060
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 74.9 57.0 85.6



#68
Hexachlorobenzene
Concen: 42.591 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:284 Resp: 164486
Ion Ratio Lower Upper
284 100
142 31.0 28.6 42.8
249 33.5 27.1 40.7

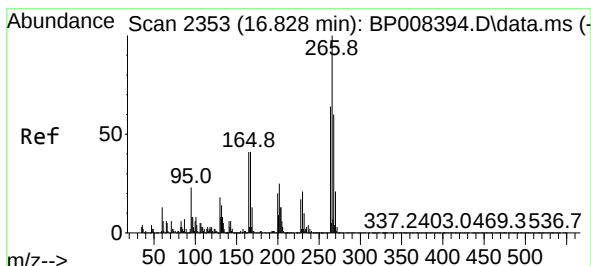
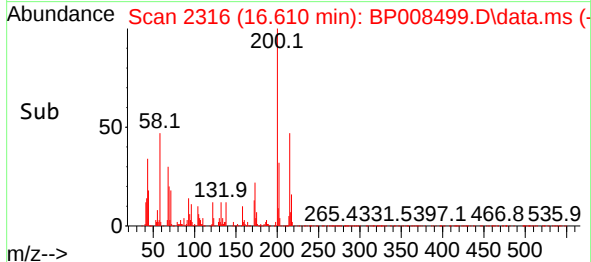
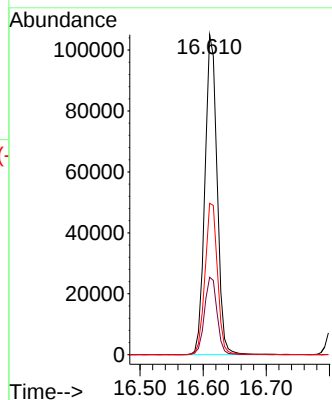
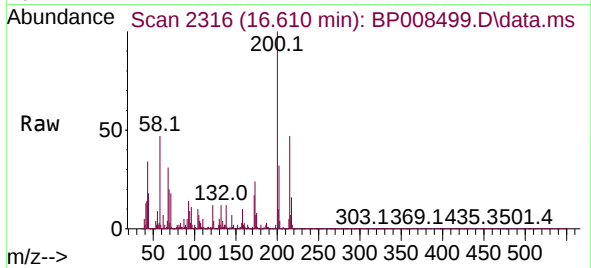




#69
 Atrazine
 Concen: 75.652 ng
 RT: 16.610 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

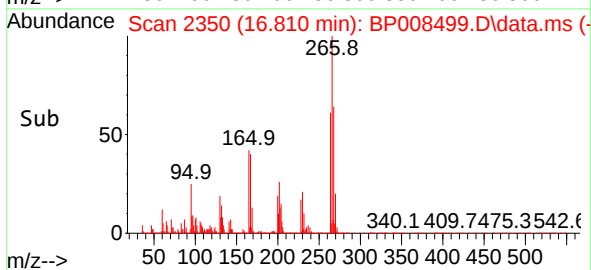
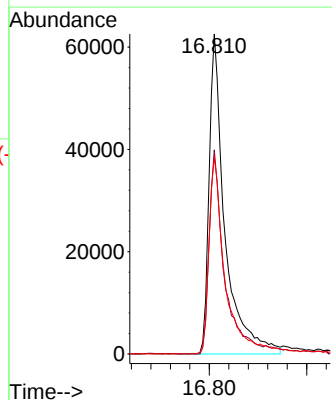
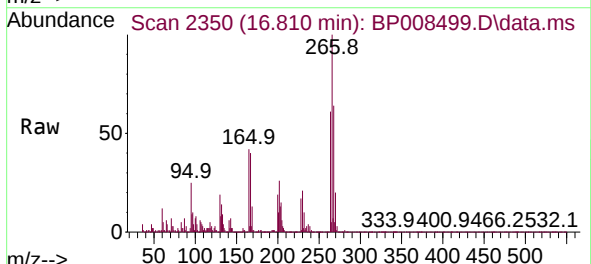
Instrument :
 BNA_P
 ClientSampleId :

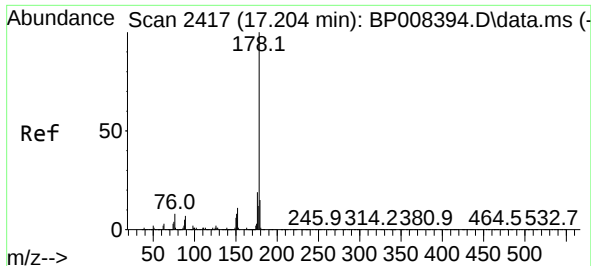
Tgt Ion:200 Resp: 141276
 Ion Ratio Lower Upper
 200 100
 173 24.2 6.8 46.8
 215 47.3 28.4 68.4



#70
 Pentachlorophenol
 Concen: 80.960 ng
 RT: 16.810 min Scan# 2350
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Tgt Ion:266 Resp: 139733
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.1 75.1
 264 61.5 49.5 74.3

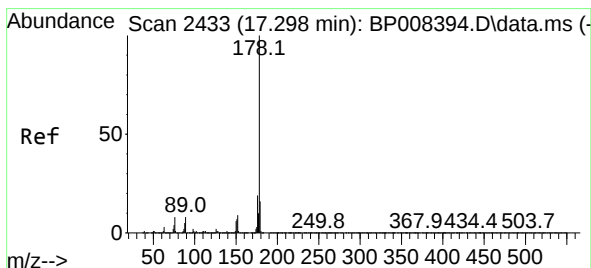
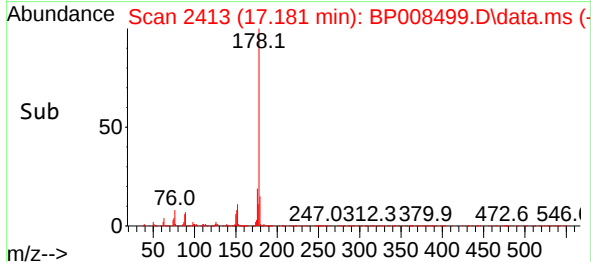
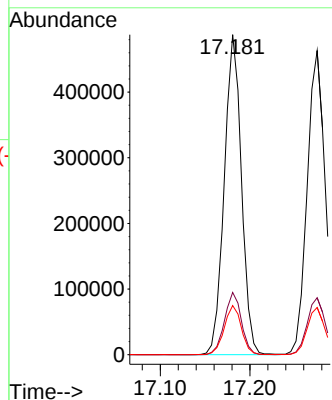
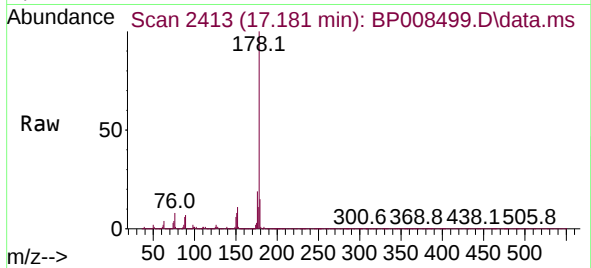




#71
Phenanthrene
Concen: 44.427 ng
RT: 17.181 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

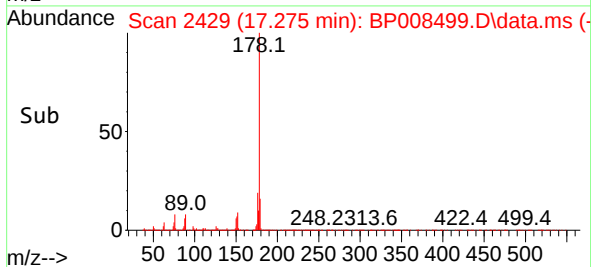
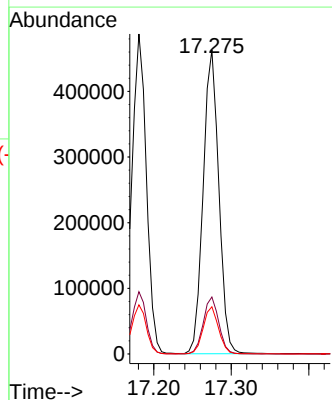
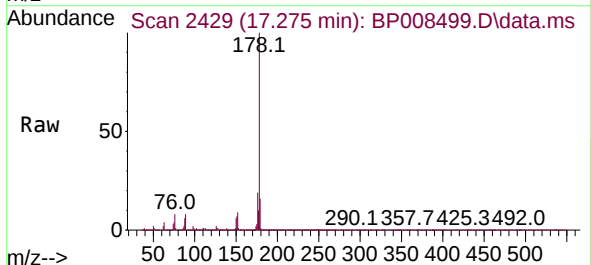
Instrument :
BNA_P
ClientSampleId :

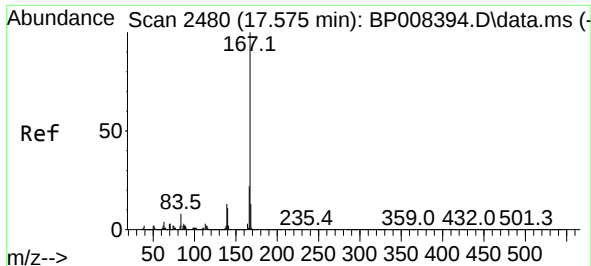
Tgt Ion:178 Resp: 647938
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 45.137 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

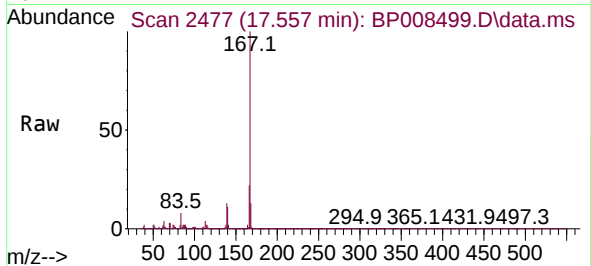
Tgt Ion:178 Resp: 649487
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.3 18.5



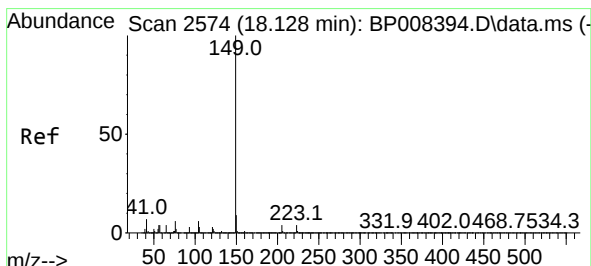
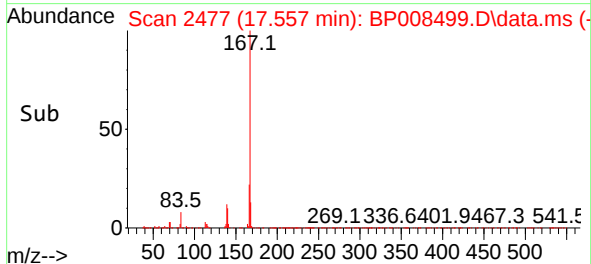
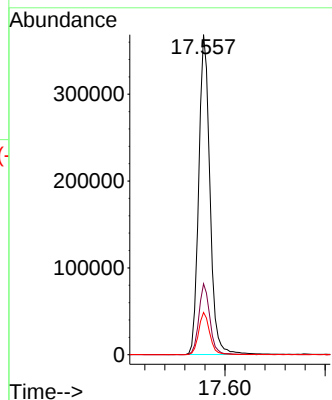


#73
 Carbazole
 Concen: 43.221 ng
 RT: 17.557 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Instrument :
 BNA_P
 ClientSampleId :

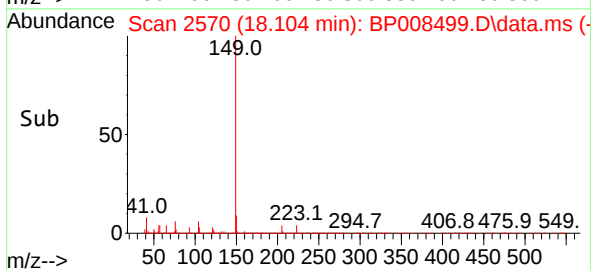
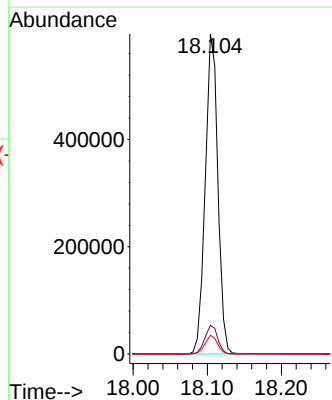
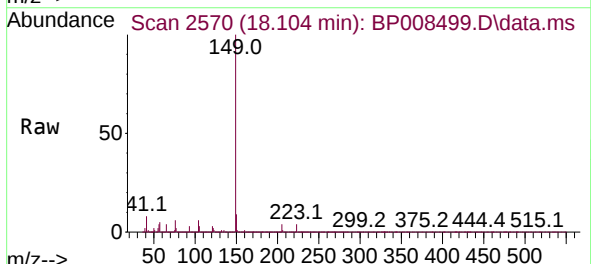


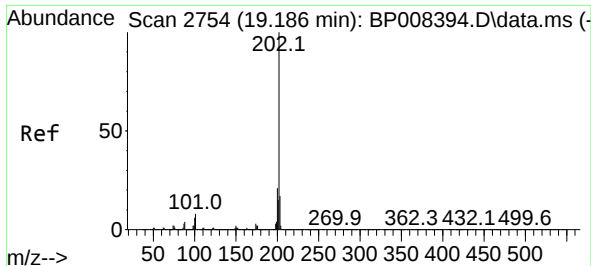
Tgt Ion:167 Resp: 569114
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 46.656 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

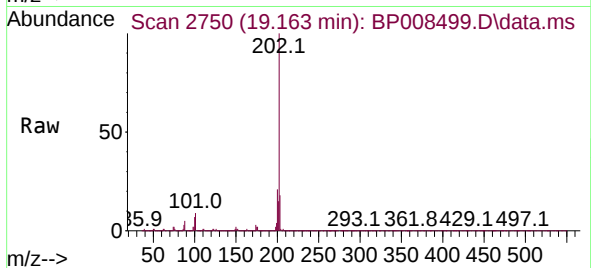
Tgt Ion:149 Resp: 704833
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.8 4.4 6.6



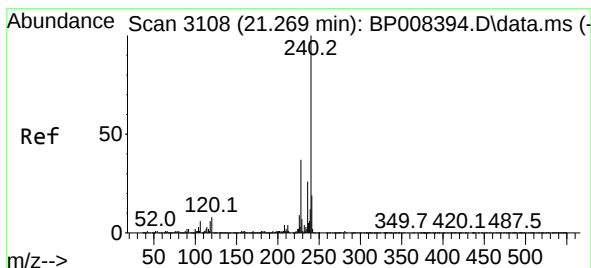
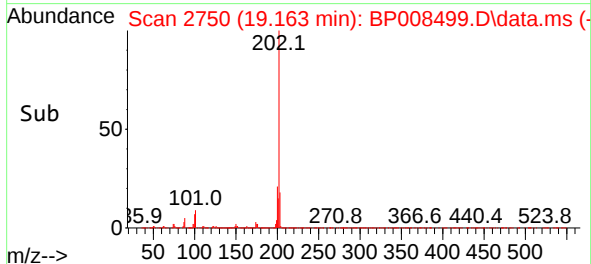
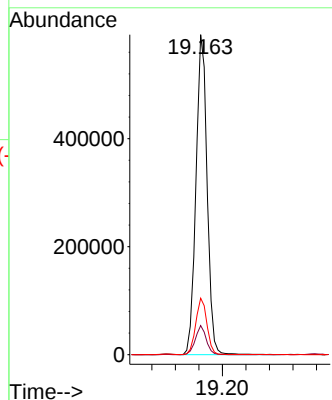


#75
Fluoranthene
Concen: 47.230 ng
RT: 19.163 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

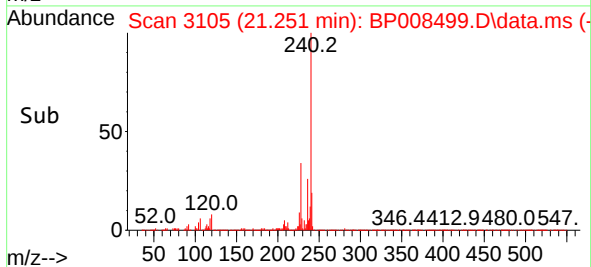
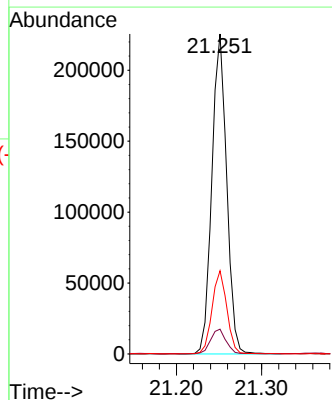
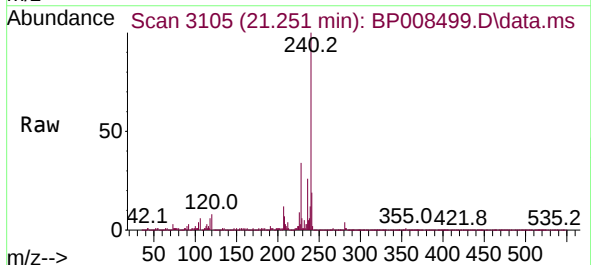


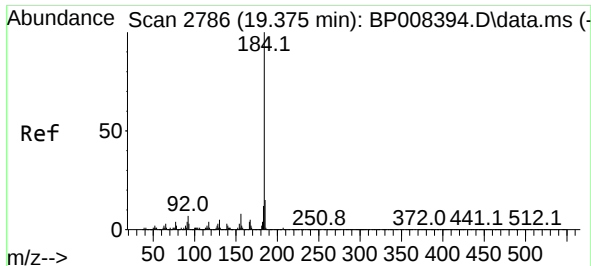
Tgt Ion:202 Resp: 777682
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.8
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

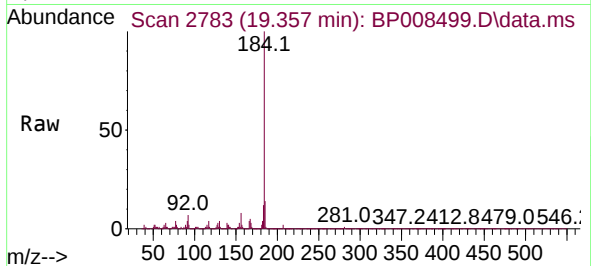
Tgt Ion:240 Resp: 272103
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 26.0 21.4 32.2



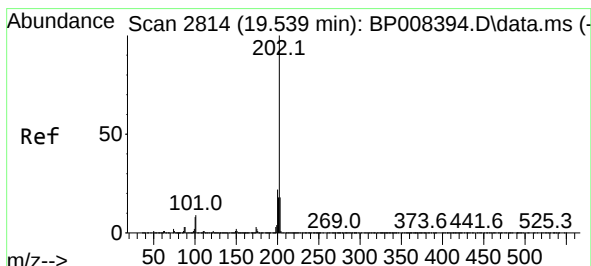
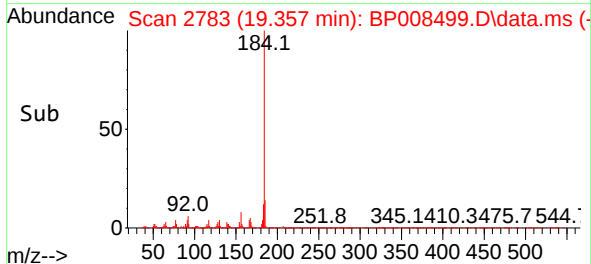
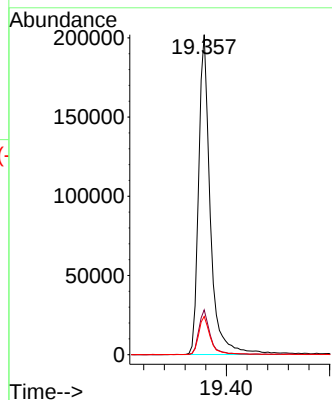


#77
Benzidine
Concen: 114.890 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Instrument :
BNA_P
ClientSampleId :

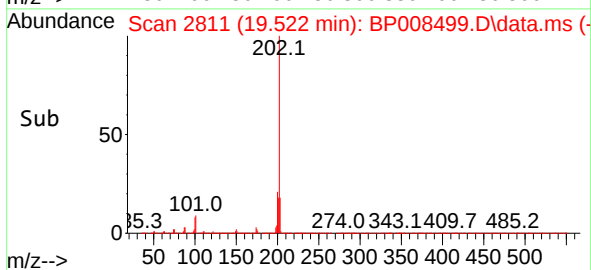
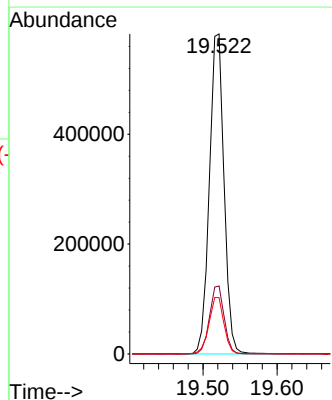
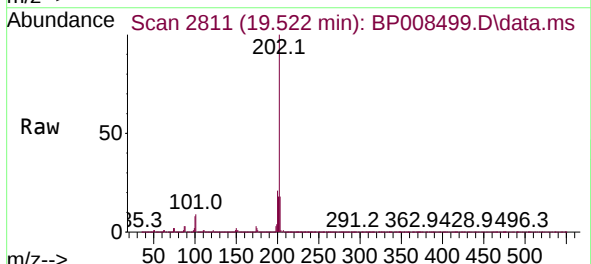


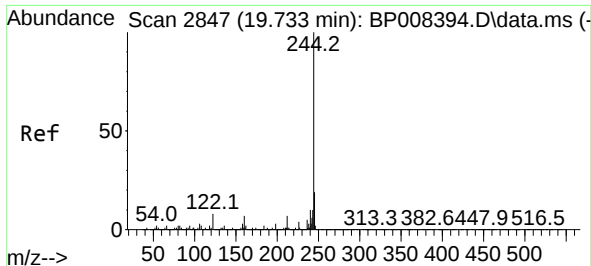
Tgt Ion:184 Resp: 317105
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 12.0 9.1 13.7



#78
Pyrene
Concen: 41.046 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:202 Resp: 799082
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.2 21.2

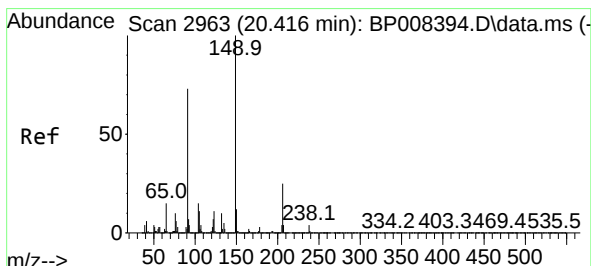
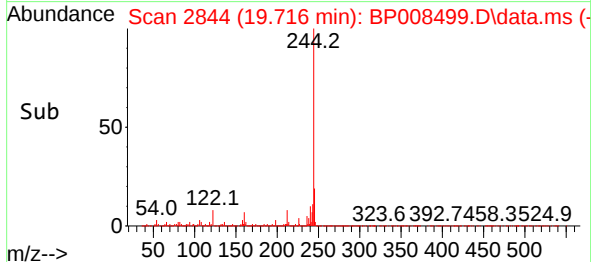
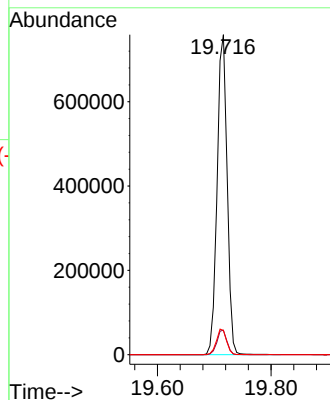
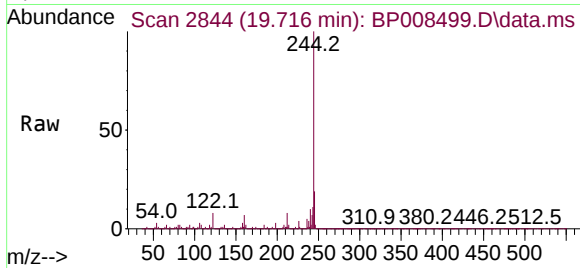




#79
 Terphenyl-d14
 Concen: 59.044 ng
 RT: 19.716 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

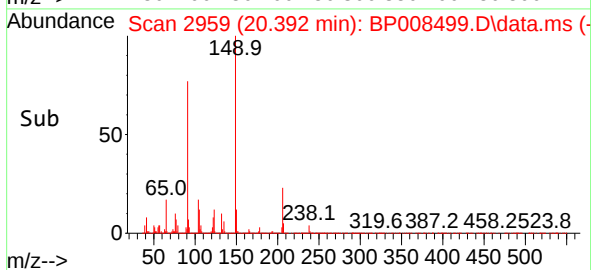
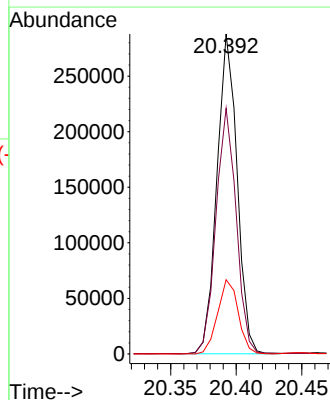
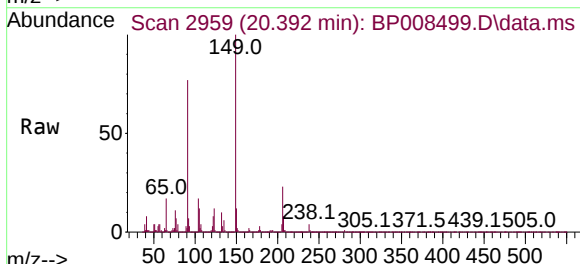
Instrument :
 BNA_P
 ClientSampleId :

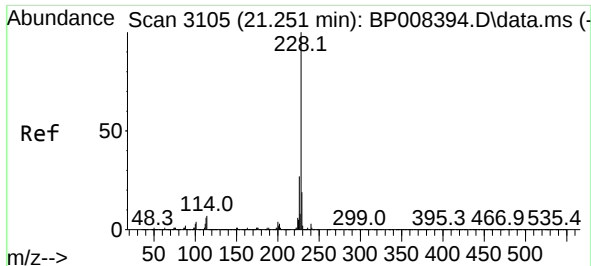
Tgt Ion:244	Resp:	923130	
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.6	6.6	9.8



#80
 Butylbenzylphthalate
 Concen: 43.377 ng
 RT: 20.392 min Scan# 2959
 Delta R.T. -0.012 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Tgt Ion:149	Resp:	307453	
Ion	Ratio	Lower	Upper
149	100		
91	76.8	59.8	89.8
206	23.2	18.6	27.8

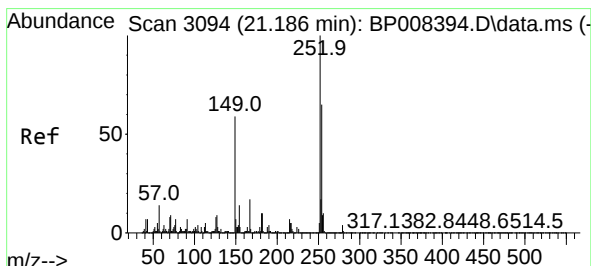
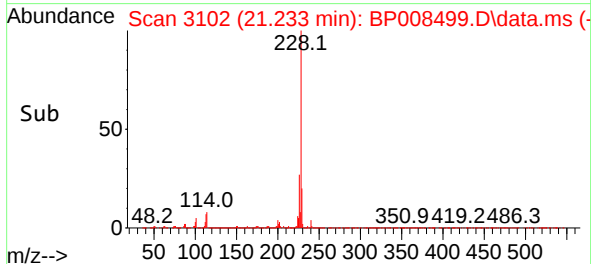
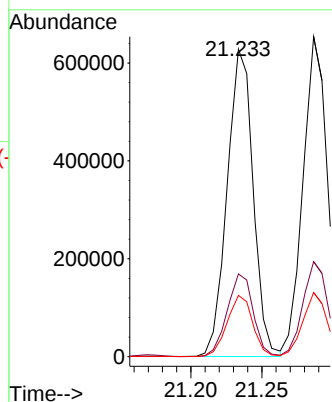
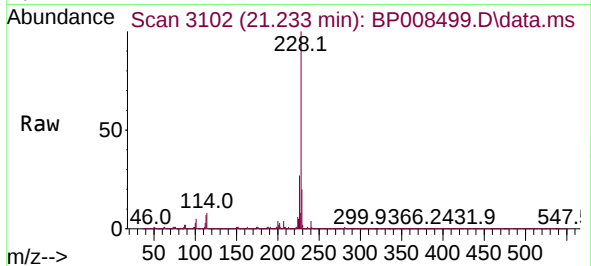




#81
Benzo(a)anthracene
Concen: 43.891 ng
RT: 21.233 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

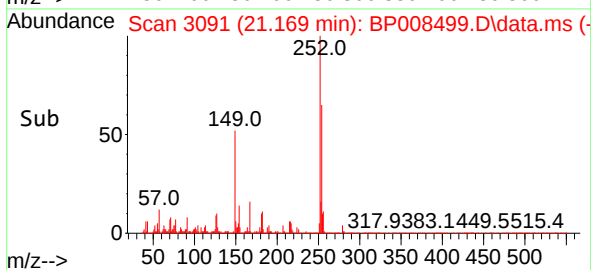
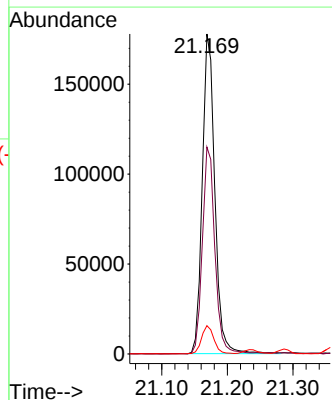
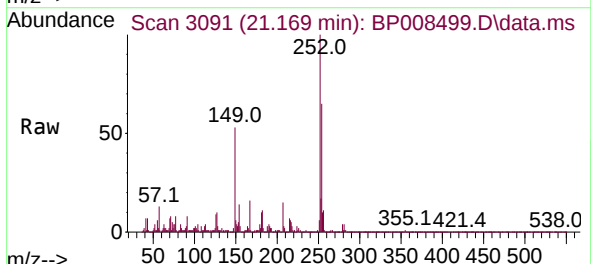
Instrument :
BNA_P
ClientSampleId :

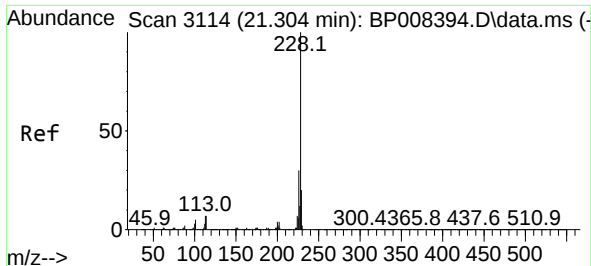
Tgt Ion:228 Resp: 800389
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.220 ng
RT: 21.169 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:252 Resp: 236775
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 8.8 7.6 11.4





#83

Chrysene

Concen: 44.974 ng

RT: 21.286 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

Instrument :

BNA_P

ClientSampleId :

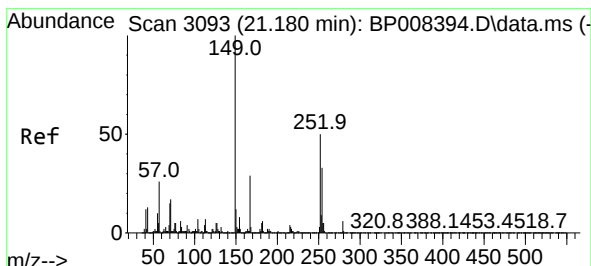
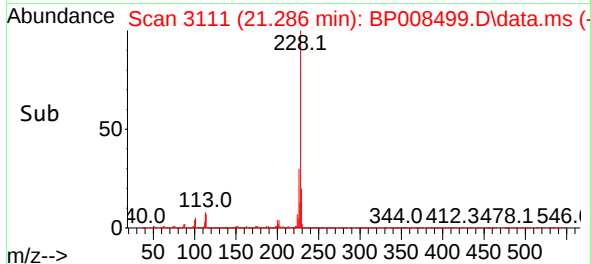
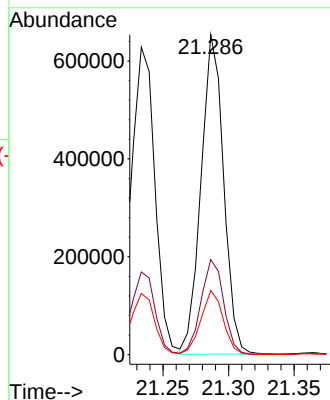
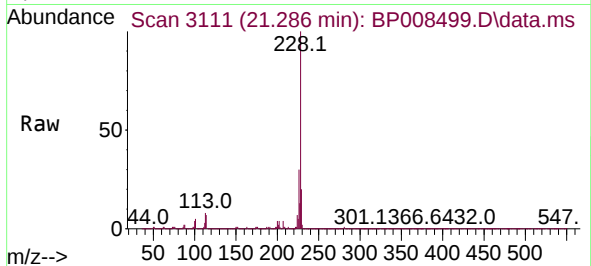
Tgt Ion:228 Resp: 783391

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.202 ng

RT: 21.157 min Scan# 3089

Delta R.T. -0.012 min

Lab File: BP008499.D

Acq: 18 Dec 2021 20:56

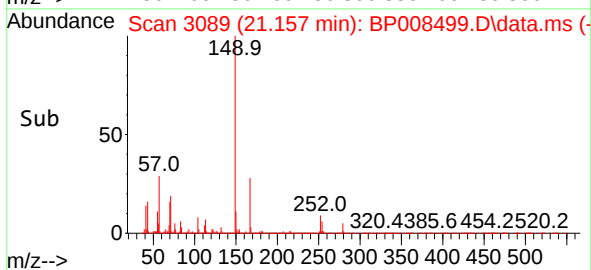
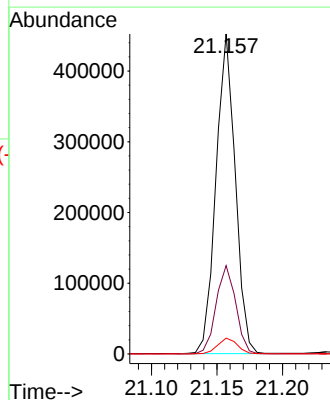
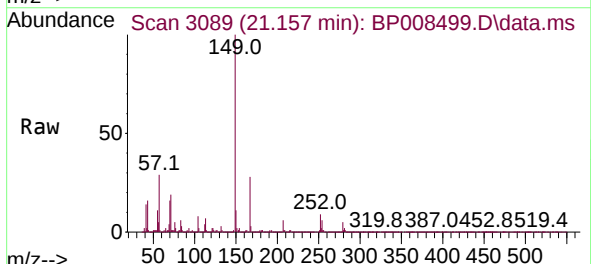
Tgt Ion:149 Resp: 461092

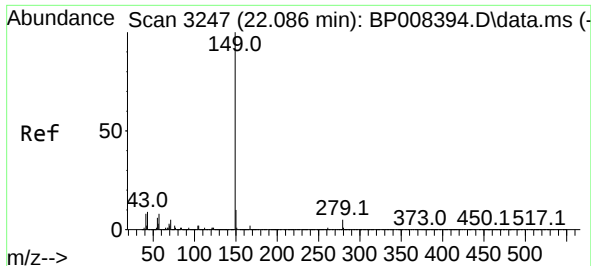
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 5.0 3.5 5.3

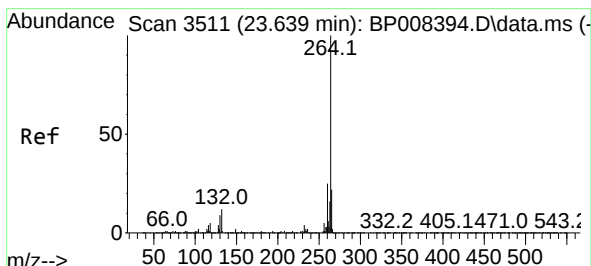
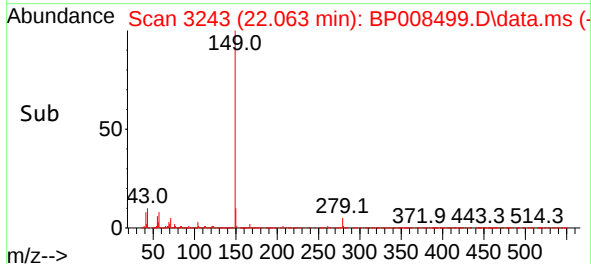
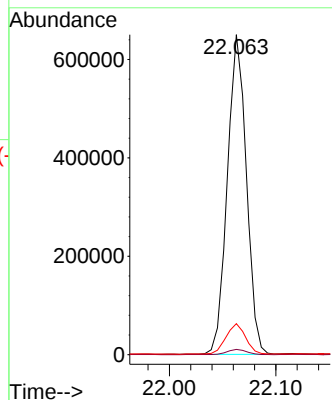
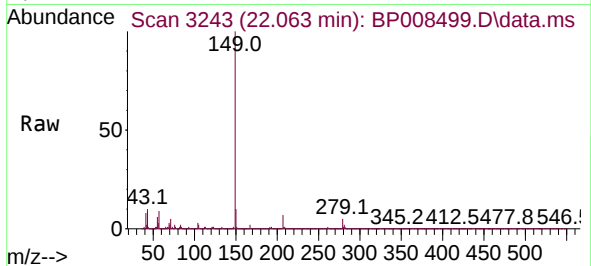




#85
Di-n-octyl phthalate
Concen: 46.920 ng
RT: 22.063 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

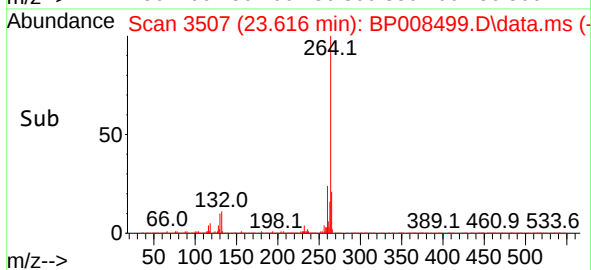
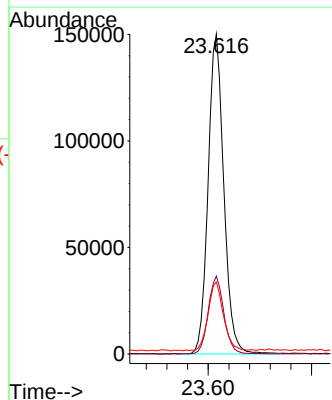
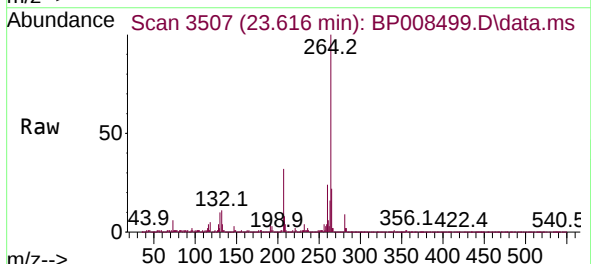
Instrument :
BNA_P
ClientSampleId :

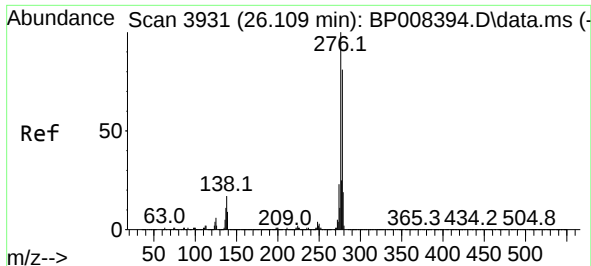
Tgt Ion:149 Resp: 807602
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.018 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:264 Resp: 316376
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 22.5 17.6 26.4

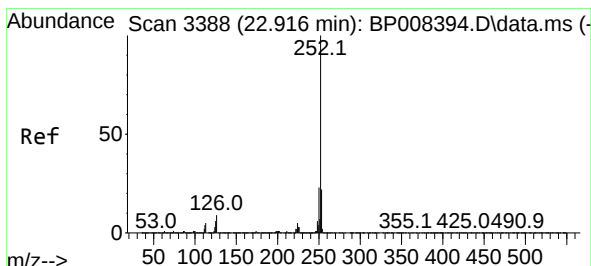
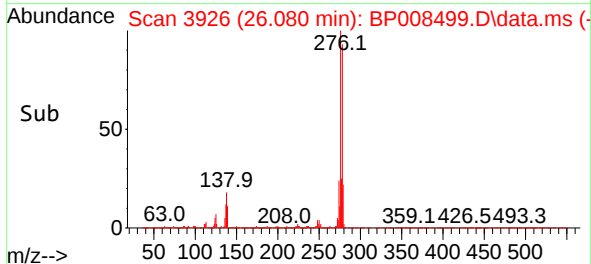
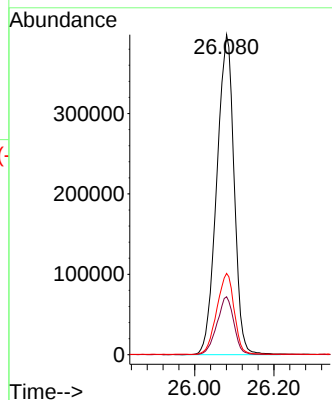
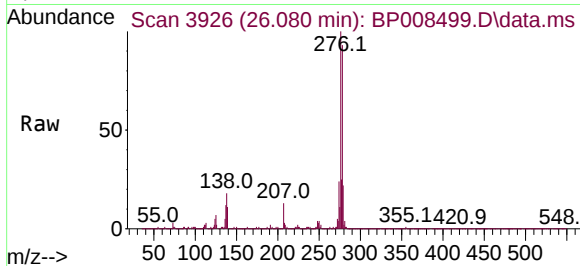




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.421 ng
 RT: 26.080 min Scan# 3926
 Delta R.T. -0.018 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

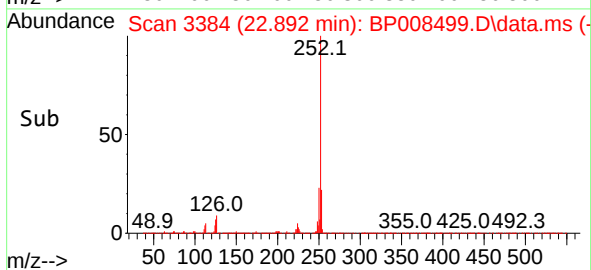
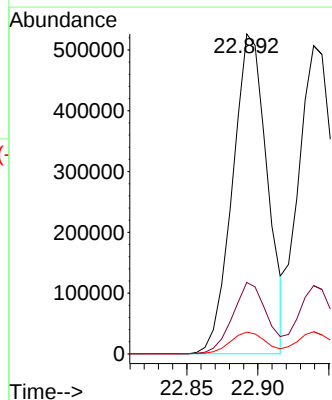
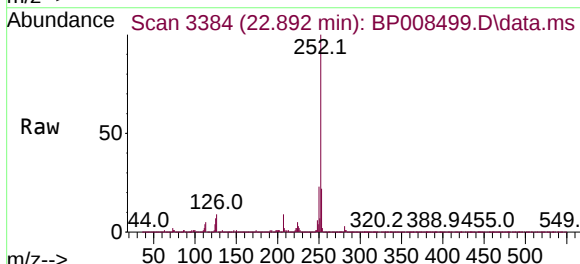
Instrument :
 BNA_P
 ClientSampleId :

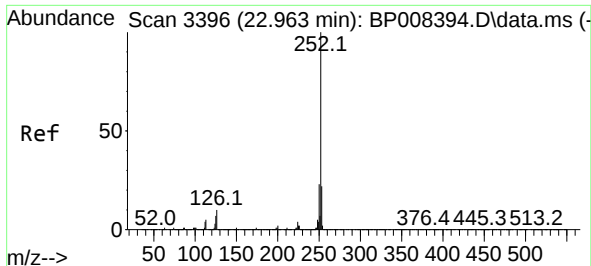
Tgt Ion:276 Resp: 1205864
 Ion Ratio Lower Upper
 276 100
 138 17.6 16.6 25.0
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 47.043 ng
 RT: 22.892 min Scan# 3384
 Delta R.T. -0.018 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Tgt Ion:252 Resp: 895291
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 6.8 6.2 9.4

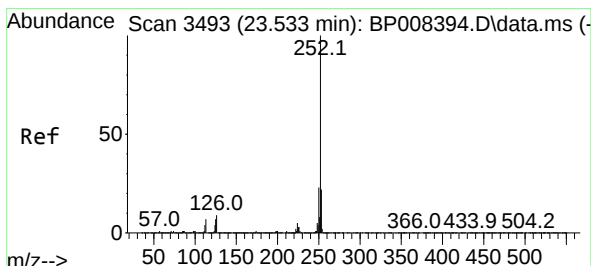
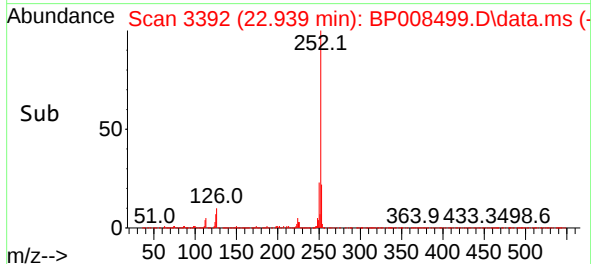
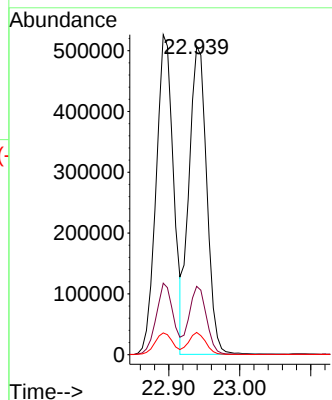
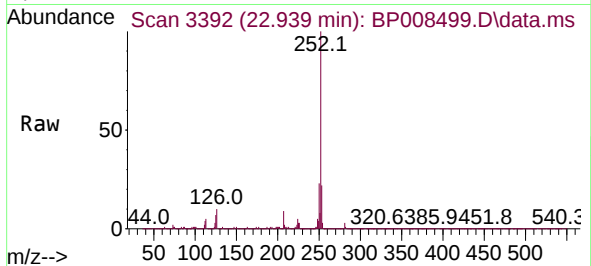




#89
Benzo(k)fluoranthene
Concen: 45.824 ng
RT: 22.939 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

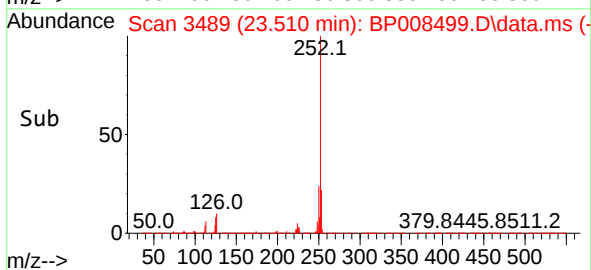
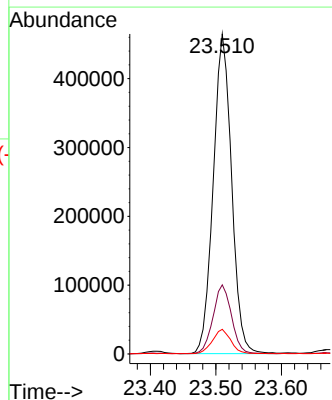
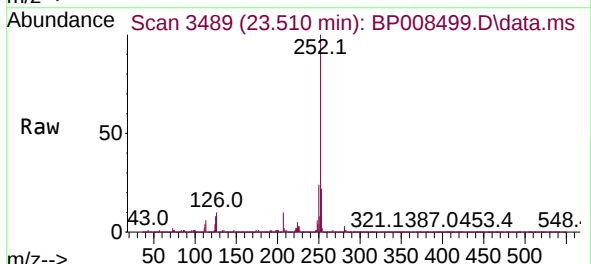
Instrument :
BNA_P
ClientSampleId :

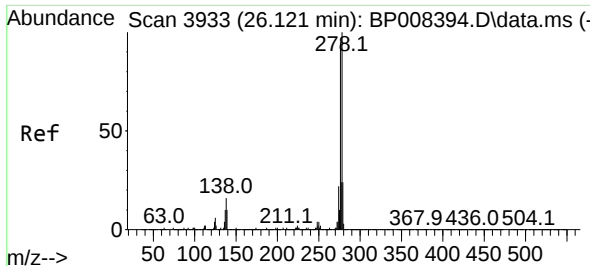
Tgt Ion:252 Resp: 879454
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 54.550 ng
RT: 23.510 min Scan# 3489
Delta R.T. -0.018 min
Lab File: BP008499.D
Acq: 18 Dec 2021 20:56

Tgt Ion:252 Resp: 901079
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.7 7.4 11.0

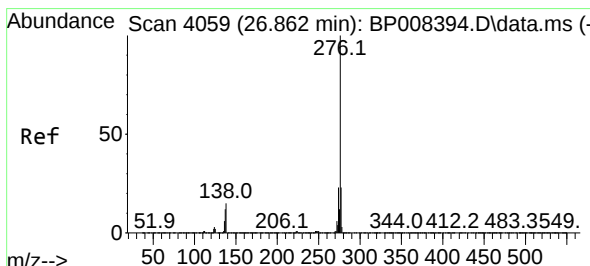
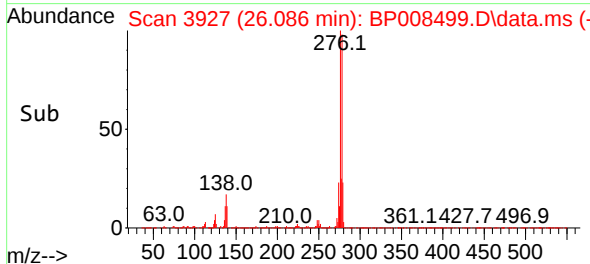
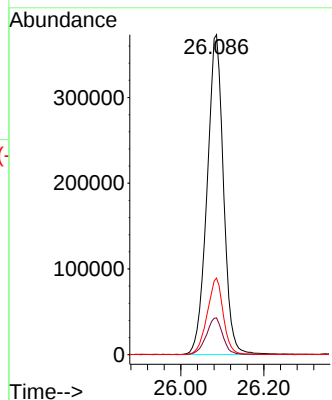
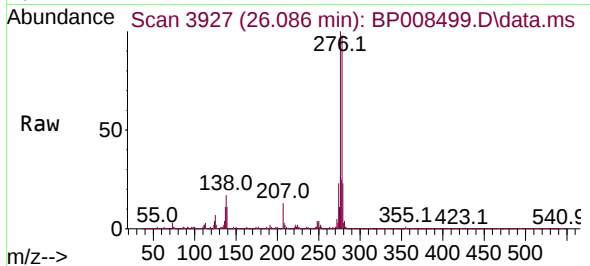




#91
 Dibenzo(a,h)anthracene
 Concen: 49.016 ng
 RT: 26.086 min Scan# 3933
 Delta R.T. -0.023 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 1021860
 Ion Ratio Lower Upper
 278 100
 139 11.5 10.8 16.2
 279 24.0 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 49.668 ng
 RT: 26.833 min Scan# 4054
 Delta R.T. -0.023 min
 Lab File: BP008499.D
 Acq: 18 Dec 2021 20:56

Tgt Ion:276 Resp: 1025350
 Ion Ratio Lower Upper
 276 100
 277 24.1 20.0 30.0
 138 14.9 14.1 21.1

