

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008497.D
 Acq On : 18 Dec 2021 19:48
 Operator : CG/JU
 Sample : M5067-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 00:53:34 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	7.716	152	54302	20.000	ng	-0.01
21) Naphthalene-d8	10.510	136	201017	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	122787	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	237492	20.000	ng	-0.01
76) Chrysene-d12	21.251	240	241501	20.000	ng	-0.01
86) Perylene-d12	23.615	264	263693	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	426776	124.117	ng	0.00
7) Phenol-d6	6.922	99	496954	107.610	ng	0.00
23) Nitrobenzene-d5	8.887	82	403422	85.022	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	223886	124.074	ng	-0.01
45) 2-Fluorobiphenyl	12.992	172	799024	82.722	ng	-0.01
79) Terphenyl-d14	19.716	244	1137294	81.960	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	58143	45.079	ng	# 87
3) Pyridine	3.652	79	117817	28.424	ng	99
4) n-Nitrosodimethylamine	3.552	42	80394	49.146	ng	# 98
6) Aniline	7.063	93	87523	16.374	ng	95
8) 2-Chlorophenol	7.299	128	157071	44.819	ng	98
9) Benzaldehyde	6.875	77	89065	33.941	ng	96
10) Phenol	6.952	94	186591	39.788	ng	96
11) bis(2-Chloroethyl)ether	7.152	93	170882	43.677	ng	99
12) 1,3-Dichlorobenzene	7.605	146	171176	42.236	ng	99
13) 1,4-Dichlorobenzene	7.752	146	172687	41.868	ng	96
14) 1,2-Dichlorobenzene	8.069	146	165304	41.340	ng	95
15) Benzyl Alcohol	7.981	79	172286	46.378	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.252	45	250420	45.241	ng	98
17) 2-Methylphenol	8.193	107	133463	43.020	ng	98
18) Hexachloroethane	8.787	117	66321	43.344	ng	95
19) n-Nitroso-di-n-propyla...	8.534	70	137342	40.096	ng	97
20) 3+4-Methylphenols	8.528	107	174510	40.841	ng	94
22) Acetophenone	8.552	105	260182	44.012	ng	# 96
24) Nitrobenzene	8.928	77	206914	46.461	ng	99
25) Isophorone	9.457	82	345760	43.548	ng	99
26) 2-Nitrophenol	9.640	139	85167	43.274	ng	96
27) 2,4-Dimethylphenol	9.716	122	138381	49.031	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	208232	42.426	ng	99
29) 2,4-Dichlorophenol	10.204	162	149195	43.017	ng	97
30) 1,2,4-Trichlorobenzene	10.381	180	169144	41.139	ng	97
31) Naphthalene	10.563	128	456692	43.324	ng	99
32) Benzoic acid	9.716	122	138131	66.763	ng	# 13
33) 4-Chloroaniline	10.716	127	35641	8.440	ng	96
34) Hexachlorobutadiene	10.840	225	121092	40.290	ng	98
35) Caprolactam	11.522	113	33843	51.529	ng	92
36) 4-Chloro-3-methylphenol	11.851	107	167698	43.272	ng	94
37) 2-Methylnaphthalene	12.181	142	330125	45.438	ng	98
38) 1-Methylnaphthalene	12.404	142	302879	42.820	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	205316	43.767	ng	99
41) Hexachlorocyclopentadiene	12.528	237	86148	67.833	ng	97
43) 2,4,6-Trichlorophenol	12.822	196	122623	41.606	ng	96

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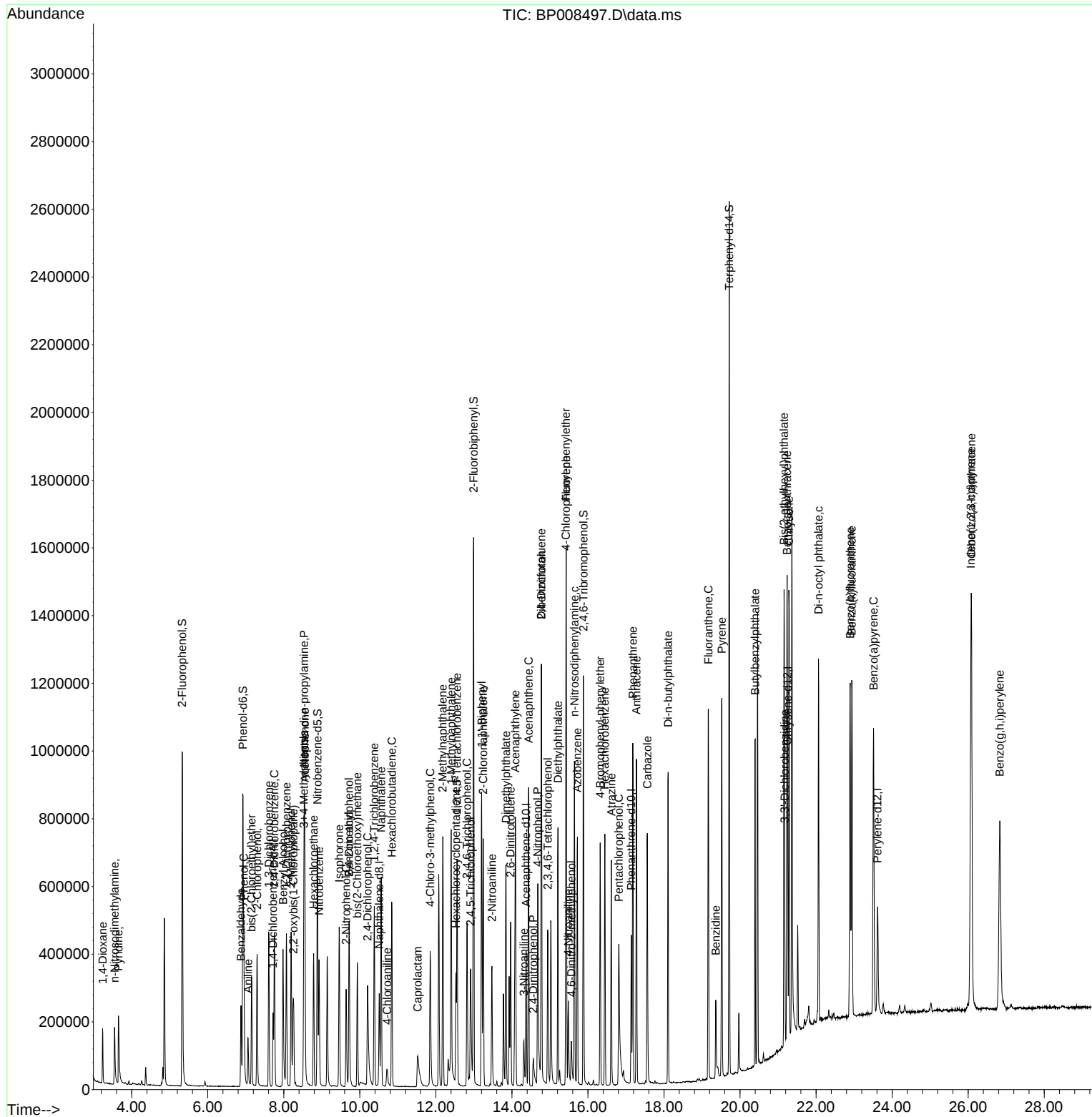
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	128116	41.679	ng	98
46) 1,1'-Biphenyl	13.204	154	431418	45.476	ng	98
47) 2-Chloronaphthalene	13.245	162	329479	43.544	ng	99
48) 2-Nitroaniline	13.475	65	113743	44.694	ng	99
49) Acenaphthylene	14.092	152	499507	44.907	ng	99
50) Dimethylphthalate	13.845	163	417172	44.874	ng	100
51) 2,6-Dinitrotoluene	13.969	165	89227	45.976	ng	97
52) Acenaphthene	14.439	154	298178	45.069	ng	99
53) 3-Nitroaniline	14.316	138	36170	19.783	ng	95
54) 2,4-Dinitrophenol	14.563	184	30683	30.286	ng	94
55) Dibenzofuran	14.775	168	482842	42.898	ng	96
56) 4-Nitrophenol	14.675	139	78541	74.001	ng	# 76
57) 2,4-Dinitrotoluene	14.775	165	121176	46.735	ng	# 79
58) Fluorene	15.428	166	387750	44.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.945	232	106129	40.421	ng	99
60) Diethylphthalate	15.210	149	391908	44.420	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	214486	43.020	ng	97
62) 4-Nitroaniline	15.481	138	65000	39.482	ng	92
63) Azobenzene	15.722	77	413043	46.179	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	39705	25.588	ng	95
66) n-Nitrosodiphenylamine	15.645	169	327837	43.844	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	131821	42.615	ng	96
68) Hexachlorobenzene	16.445	284	148362	43.551	ng	95
69) Atrazine	16.616	200	126198	76.611	ng	98
70) Pentachlorophenol	16.816	266	130456	85.688	ng	98
71) Phenanthrene	17.180	178	576965	44.848	ng	100
72) Anthracene	17.275	178	585910	46.162	ng	99
73) Carbazole	17.563	167	506969	43.648	ng	99
74) Di-n-butylphthalate	18.110	149	617625	46.348	ng	99
75) Fluoranthene	19.169	202	672536	46.304	ng	99
77) Benzidine	19.363	184	147339	60.147	ng	97
78) Pyrene	19.522	202	696881	40.332	ng	99
80) Butylbenzylphthalate	20.398	149	274277	43.600	ng	99
81) Benzo(a)anthracene	21.233	228	692929	42.813	ng	99
82) 3,3'-Dichlorobenzidine	21.174	252	143413	19.259	ng	98
83) Chrysene	21.286	228	681672	44.093	ng	99
84) Bis(2-ethylhexyl)phtha...	21.157	149	402623	45.456	ng	100
85) Di-n-octyl phthalate	22.063	149	703483	46.050	ng	100
87) Indeno(1,2,3-cd)pyrene	26.074	276	976564	47.048	ng	96
88) Benzo(b)fluoranthene	22.898	252	770864	48.597	ng	99
89) Benzo(k)fluoranthene	22.939	252	708323	44.280	ng	98
90) Benzo(a)pyrene	23.515	252	737712	53.583	ng	97
91) Dibenzo(a,h)anthracene	26.086	278	840420	48.367	ng	97
92) Benzo(g,h,i)perylene	26.833	276	837456	48.671	ng	97

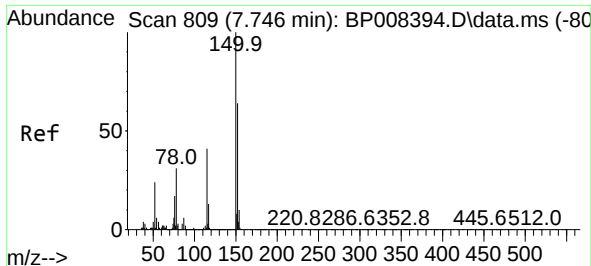
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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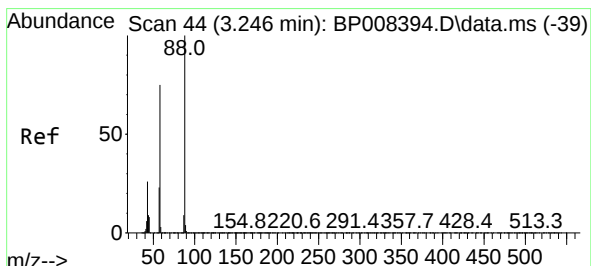
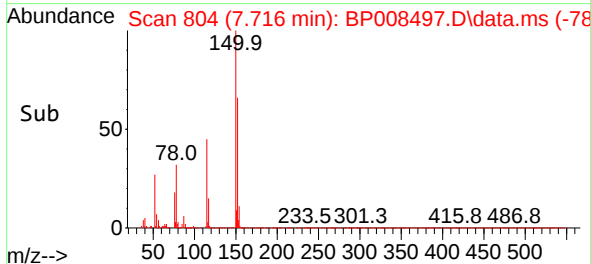
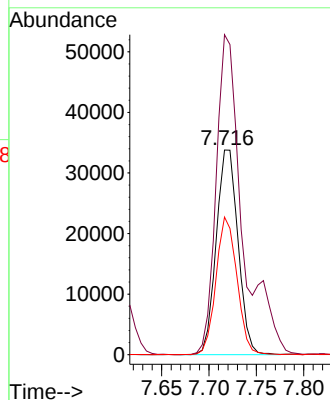
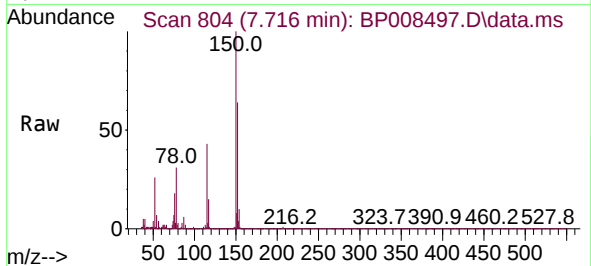




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

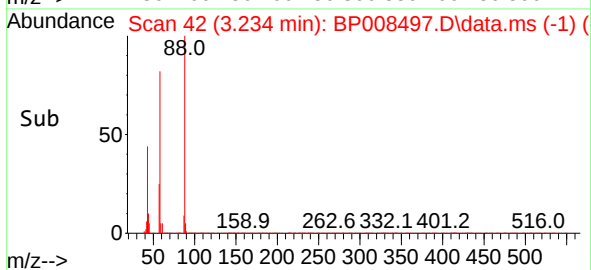
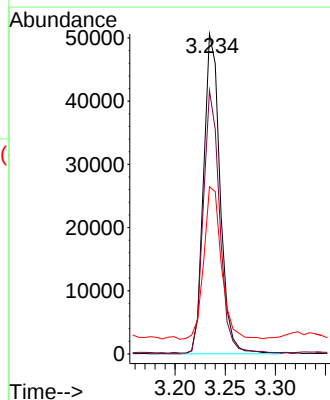
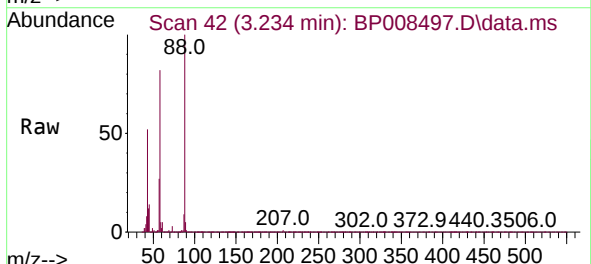
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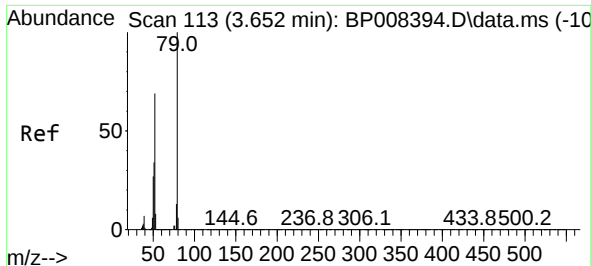
Tgt Ion:152 Resp: 54302
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.7 188.5
 115 67.3 50.7 76.1



#2
 1,4-Dioxane
 Concen: 45.079 ng
 RT: 3.234 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion: 88 Resp: 58143
 Ion Ratio Lower Upper
 88 100
 58 81.5 63.5 95.3
 43 51.8 23.4 35.2#

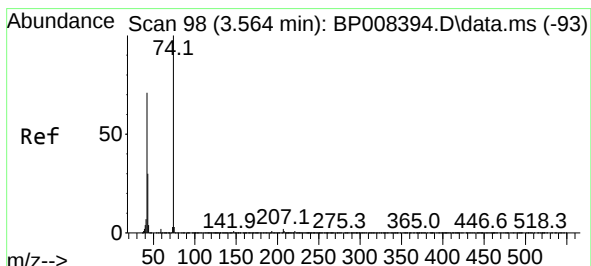
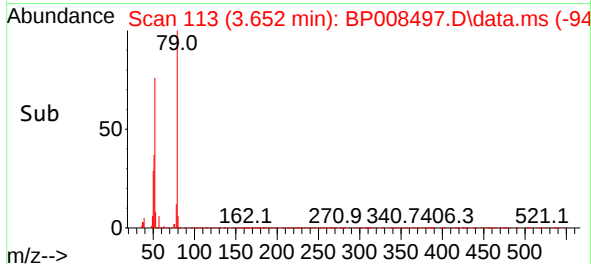
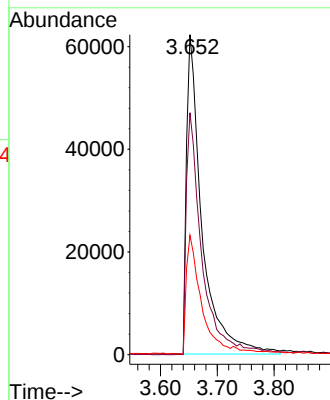
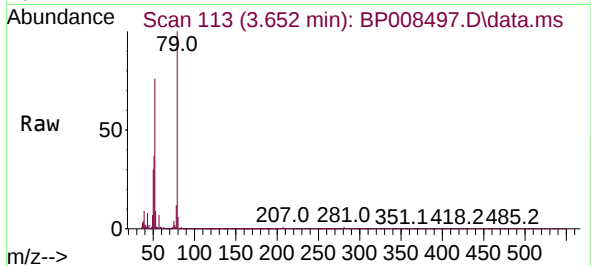




#3
 Pyridine
 Concen: 28.424 ng
 RT: 3.652 min Scan# 113
 Delta R.T. 0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

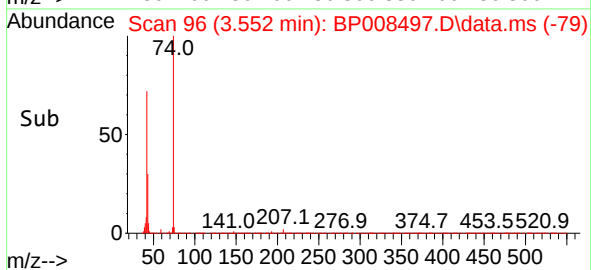
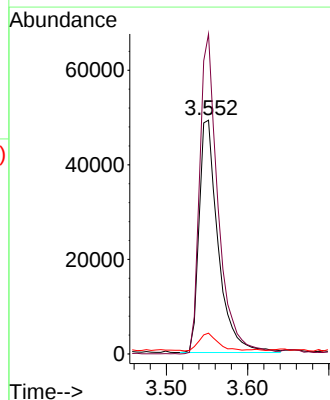
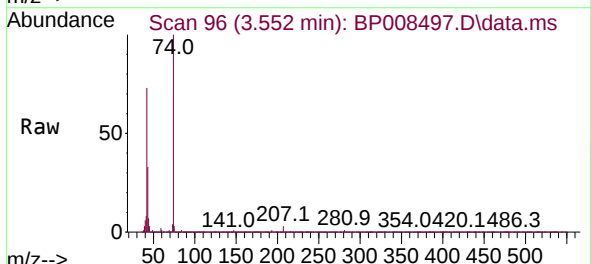
Instrument :
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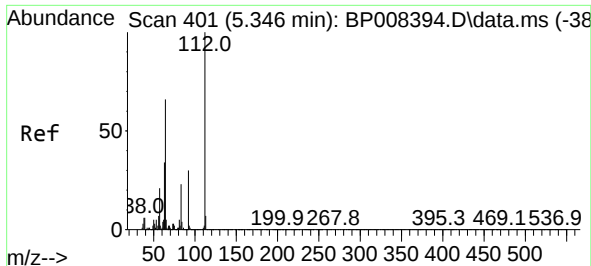
Tgt Ion: 79 Resp: 117817
 Ion Ratio Lower Upper
 79 100
 52 75.6 60.0 90.0
 51 37.3 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 49.146 ng
 RT: 3.552 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

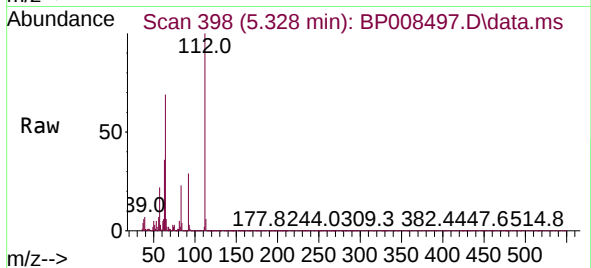
Tgt Ion: 42 Resp: 80394
 Ion Ratio Lower Upper
 42 100
 74 136.9 108.0 162.0
 44 8.9 5.8 8.6



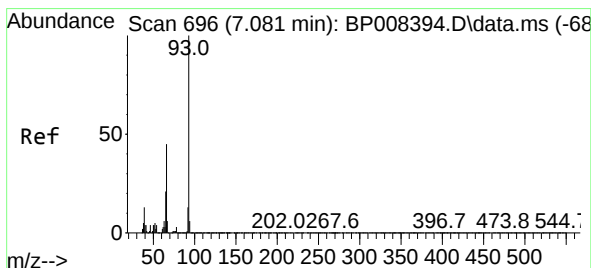
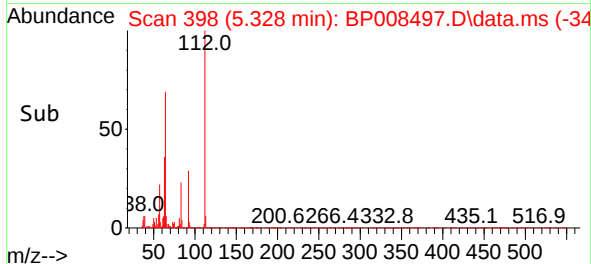
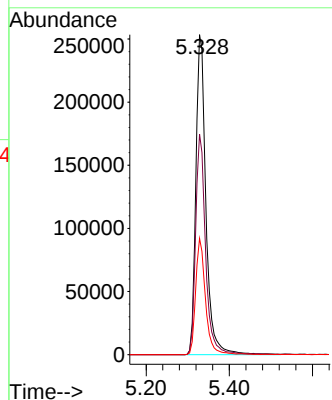


#5
2-Fluorophenol
Concen: 124.117 ng
RT: 5.328 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

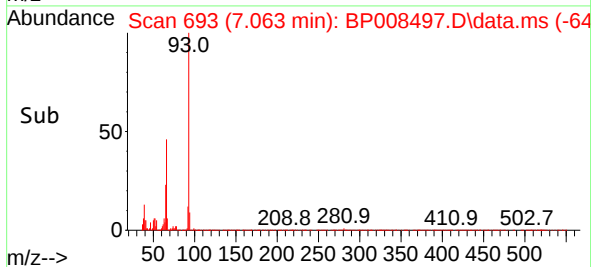
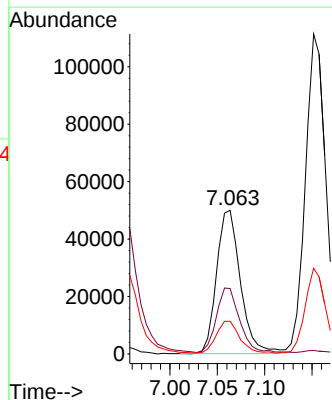
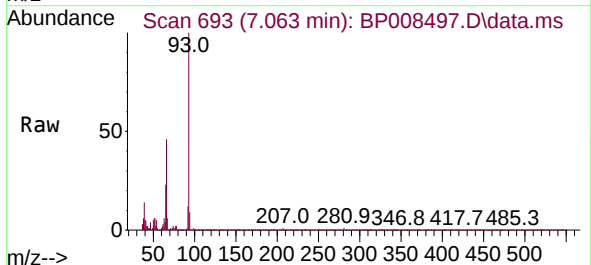


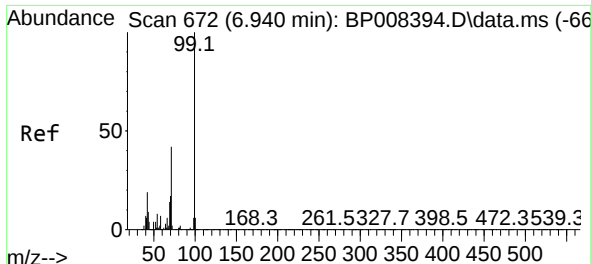
Tgt Ion:112 Resp: 426776
Ion Ratio Lower Upper
112 100
64 69.0 53.4 80.2
63 36.4 27.8 41.8



#6
Aniline
Concen: 16.374 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 93 Resp: 87523
Ion Ratio Lower Upper
93 100
66 45.6 32.9 49.3
65 22.8 17.5 26.3

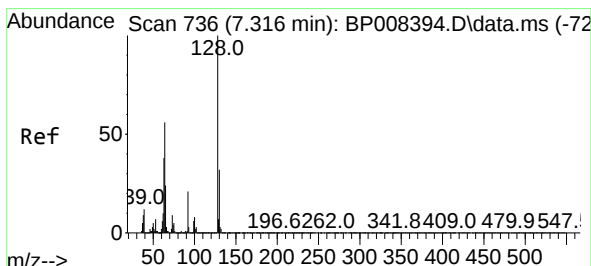
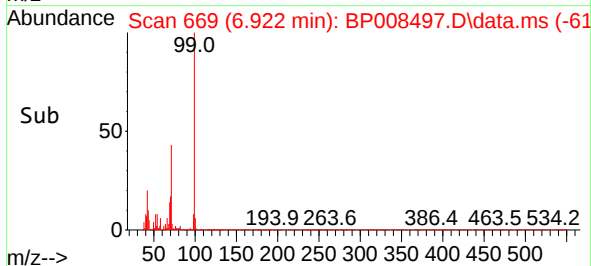
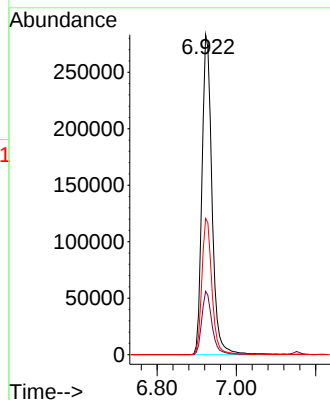
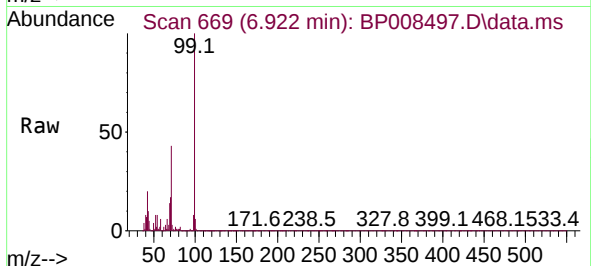




#7
Phenol-d6
Concen: 107.610 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

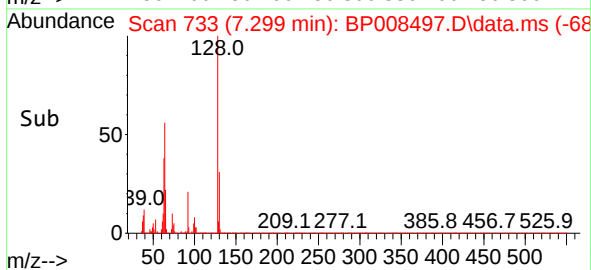
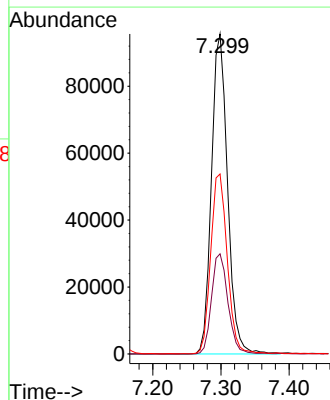
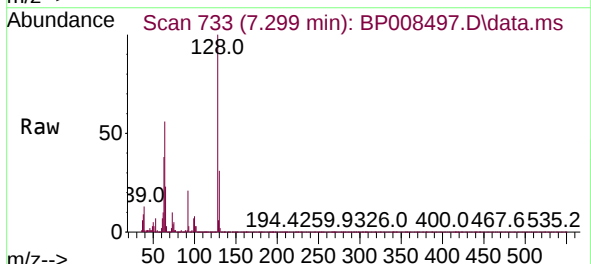
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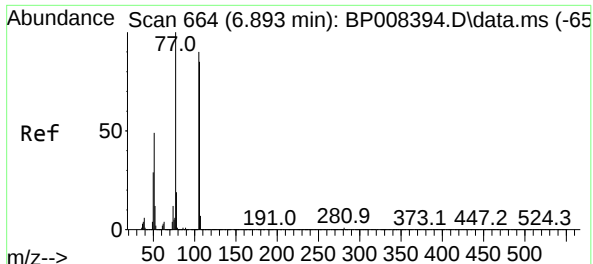
Tgt Ion: 99 Resp: 496954
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 42.6 31.1 46.7



#8
2-Chlorophenol
Concen: 44.819 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP008497.D
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Tgt Ion: 128 Resp: 157071
Ion Ratio Lower Upper
128 100
130 31.3 13.5 53.5
64 56.3 37.4 77.4

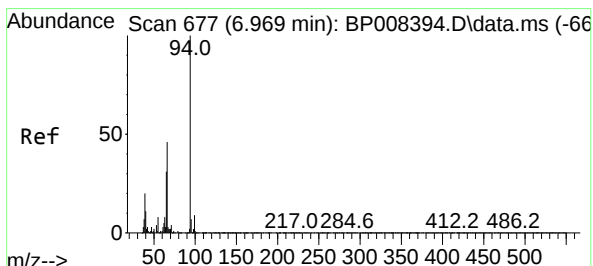
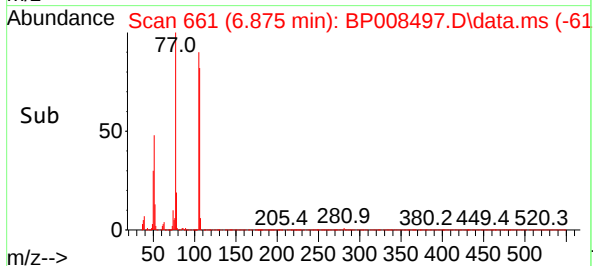
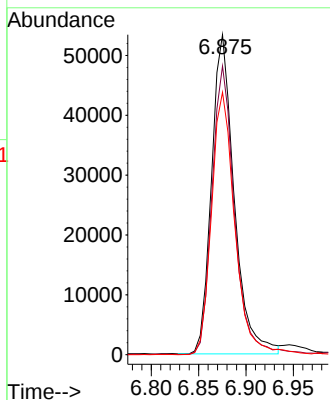
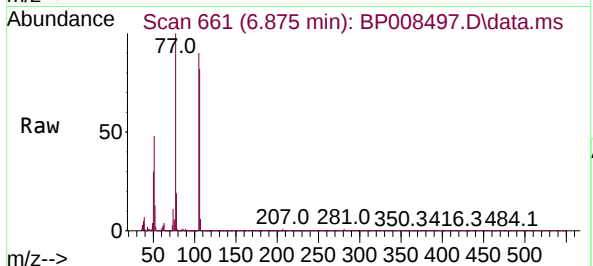




#9
Benzaldehyde
Concen: 33.941 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
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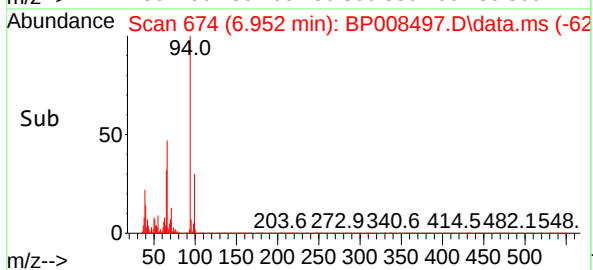
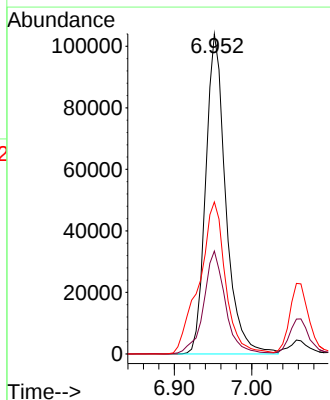
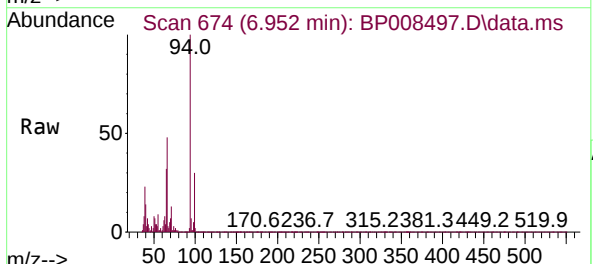
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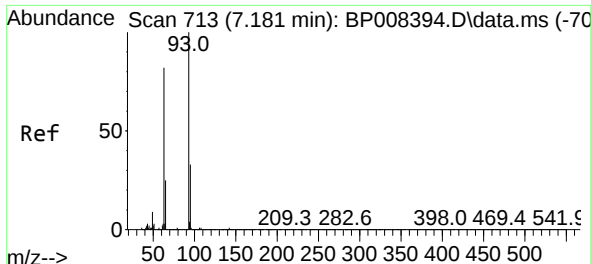
Tgt Ion: 77 Resp: 89065
Ion Ratio Lower Upper
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105 90.2 71.8 111.8
106 82.0 67.3 107.3



#10
Phenol
Concen: 39.788 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

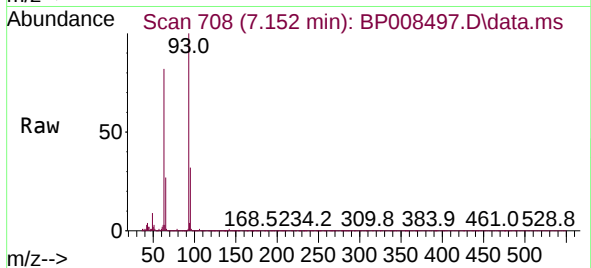
Tgt Ion: 94 Resp: 186591
Ion Ratio Lower Upper
94 100
65 32.2 10.9 50.9
66 47.5 24.3 64.3



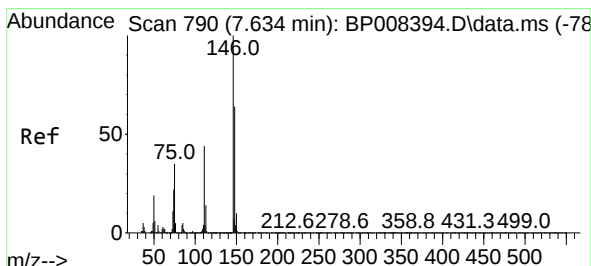
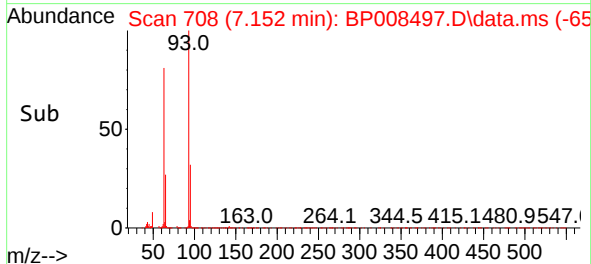
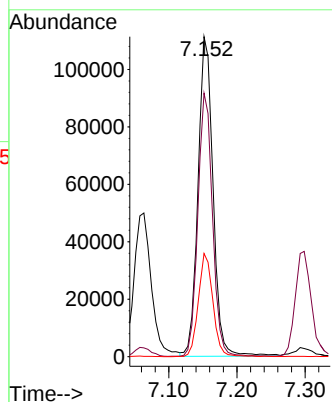


#11
bis(2-Chloroethyl)ether
Concen: 43.677 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

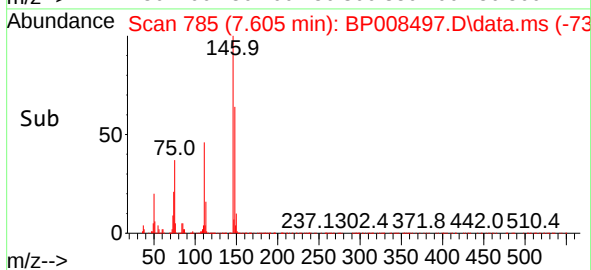
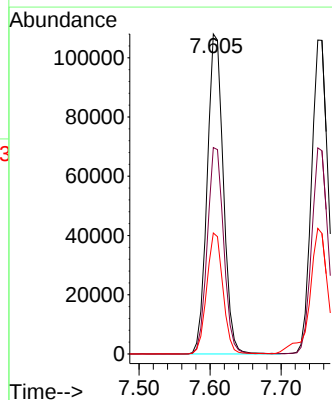
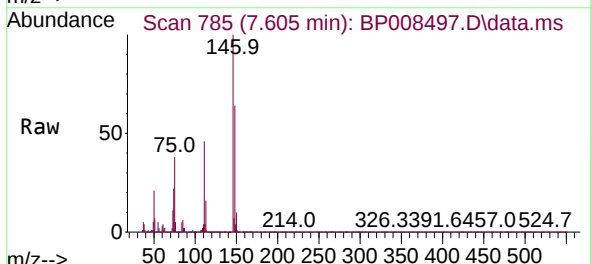


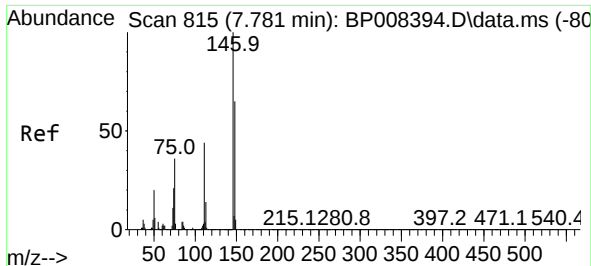
Tgt Ion: 93 Resp: 170882
Ion Ratio Lower Upper
93 100
63 82.3 61.8 101.8
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 42.236 ng
RT: 7.605 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:146 Resp: 171176
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 37.8 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 41.868 ng

RT: 7.752 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

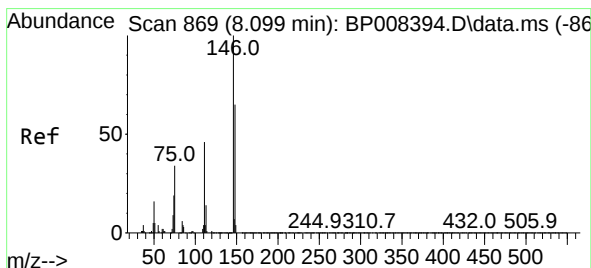
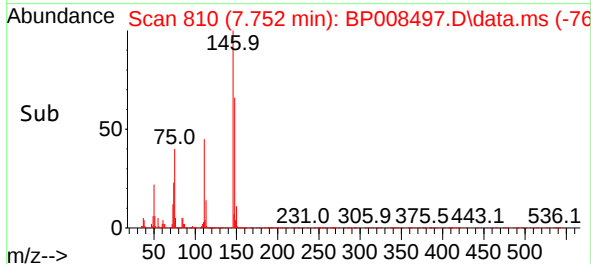
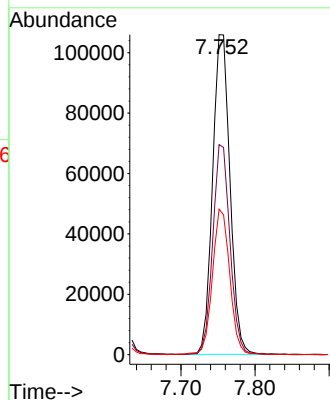
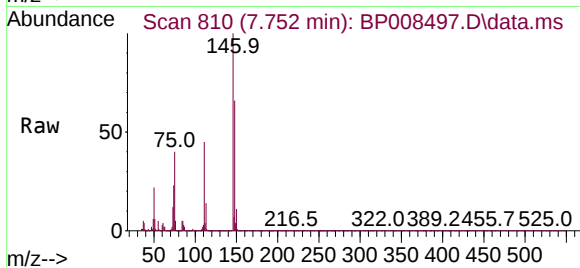
Tgt Ion:146 Resp: 172687

Ion Ratio Lower Upper

146 100

148 65.7 49.6 74.4

111 45.4 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 41.340 ng

RT: 8.069 min Scan# 864

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

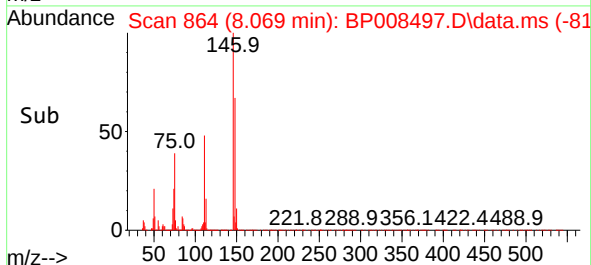
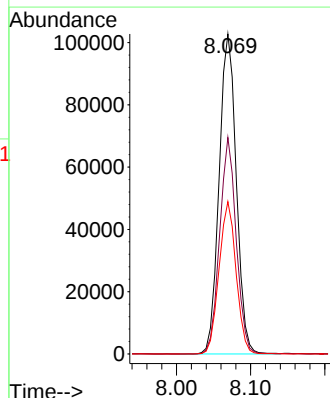
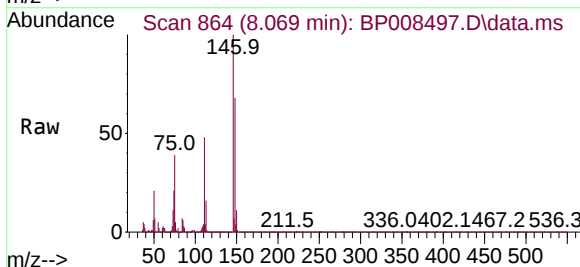
Tgt Ion:146 Resp: 165304

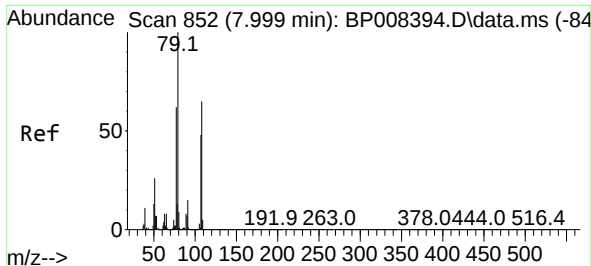
Ion Ratio Lower Upper

146 100

148 67.7 51.8 77.6

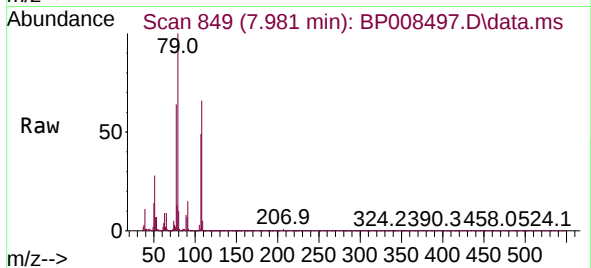
111 47.6 35.0 52.6



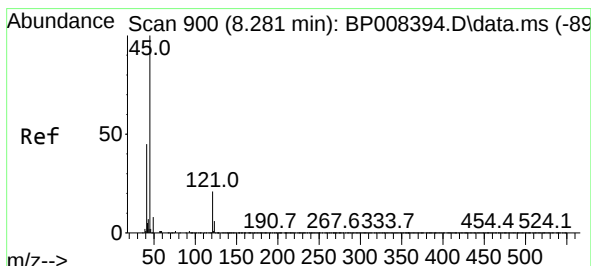
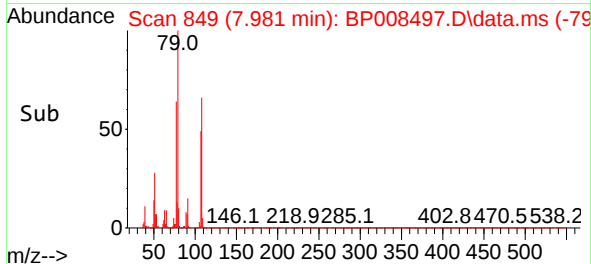
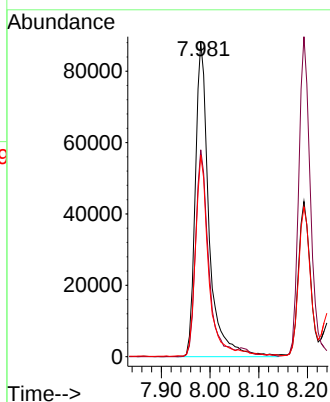


#15
Benzyl Alcohol
Concen: 46.378 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

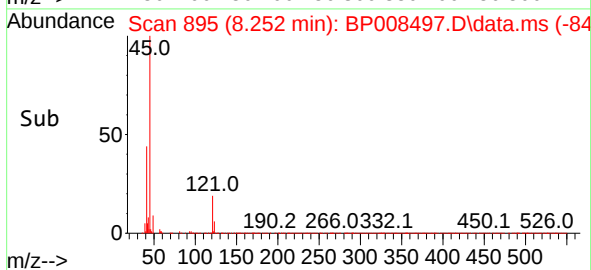
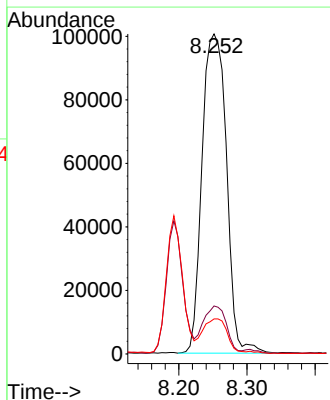
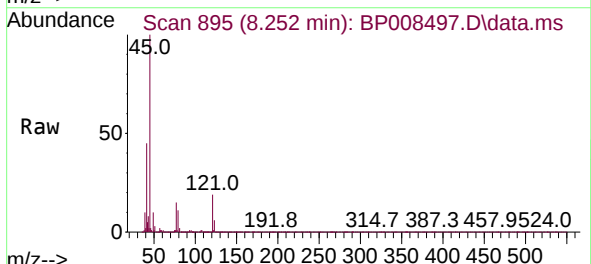


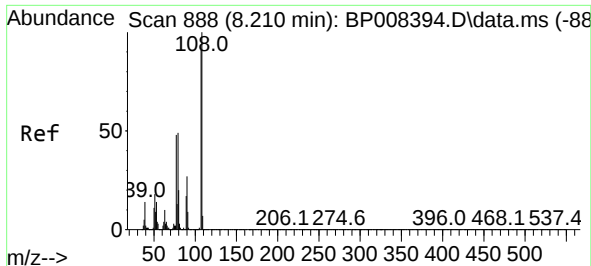
Tgt Ion: 79 Resp: 172286
Ion Ratio Lower Upper
79 100
108 65.8 55.5 83.3
77 64.1 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.241 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.018 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

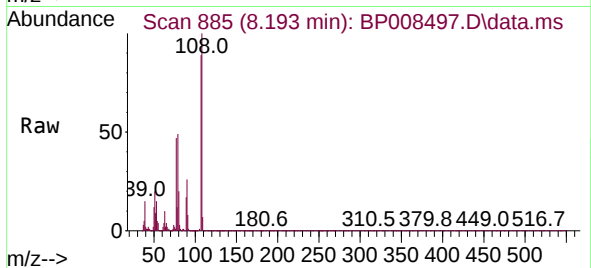
Tgt Ion: 45 Resp: 250420
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 11.0 0.0 30.4



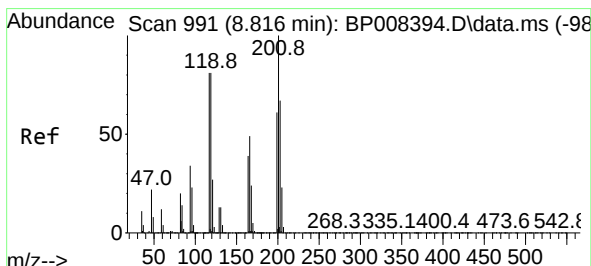
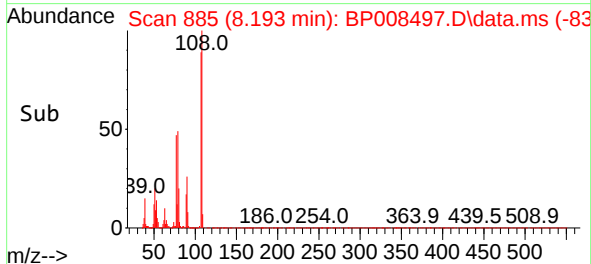
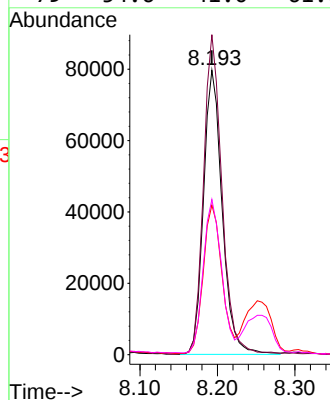


#17
2-Methylphenol
Concen: 43.020 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

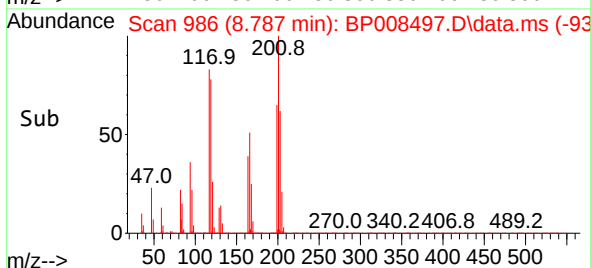
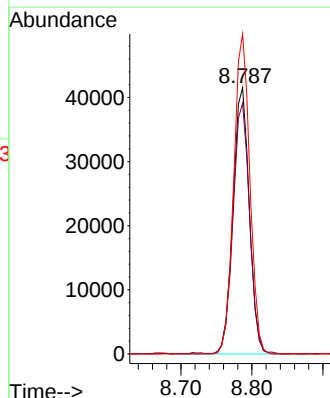
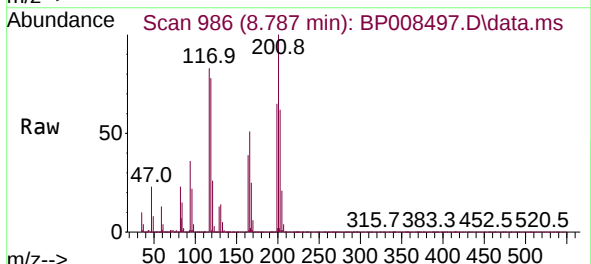


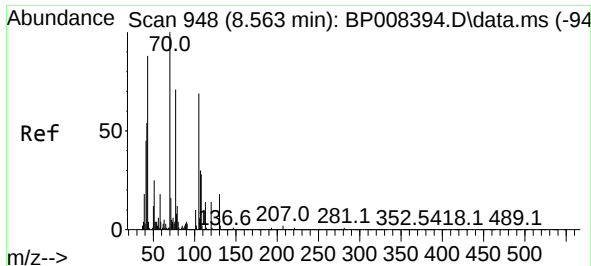
Tgt Ion:107 Resp: 133463
Ion Ratio Lower Upper
107 100
108 112.5 90.2 135.2
77 52.6 41.3 61.9
79 54.6 41.0 61.6



#18
Hexachloroethane
Concen: 43.344 ng
RT: 8.787 min Scan# 986
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:117 Resp: 66321
Ion Ratio Lower Upper
117 100
119 94.2 74.7 112.1
201 120.2 88.6 132.8

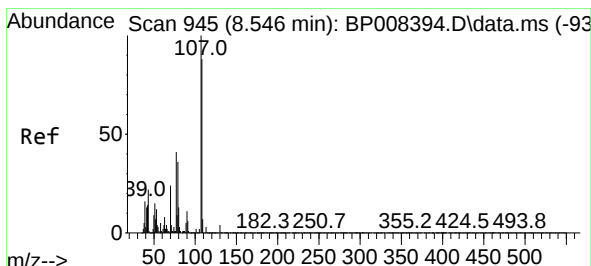
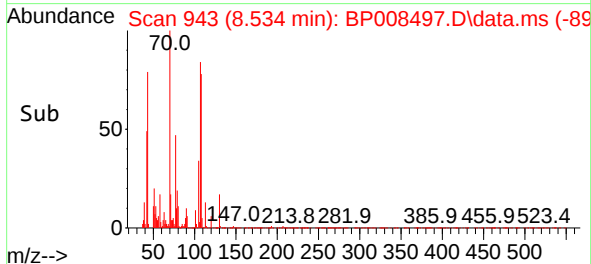
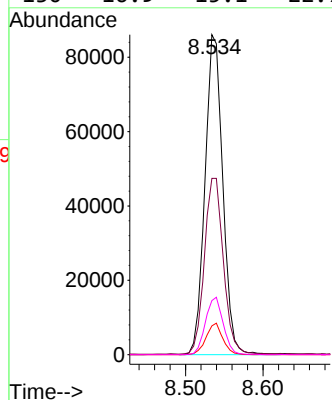
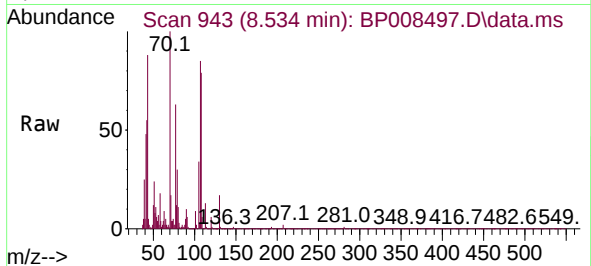




#19
n-Nitroso-di-n-propylamine
Concen: 40.096 ng
RT: 8.534 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

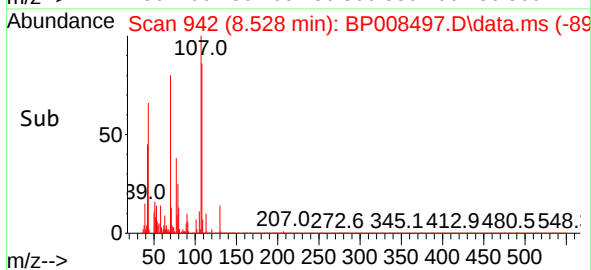
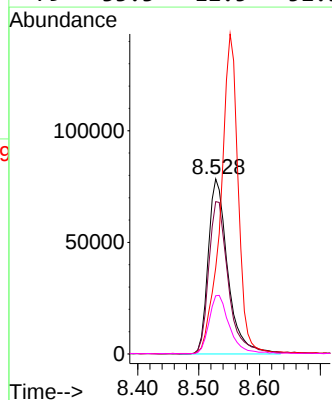
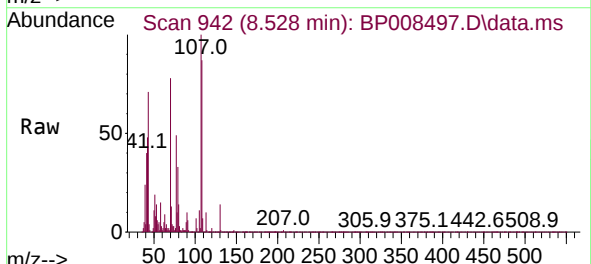
Instrument :
BNA_P
ClientSampleId :

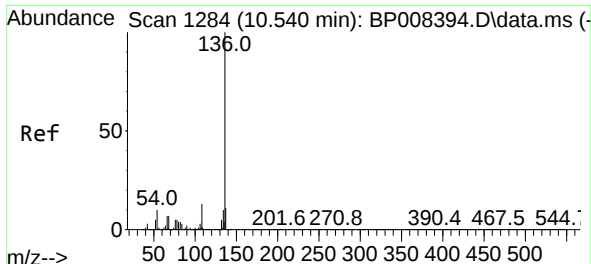
Tgt Ion:	70	Resp:	137342
Ion	Ratio	Lower	Upper
70	100		
42	55.1	45.4	68.2
101	9.0	7.6	11.4
130	16.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 40.841 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	107	Resp:	174510
Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	49.3	16.9	56.9
79	33.3	12.5	52.5

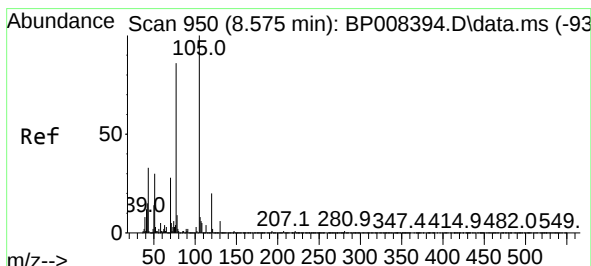
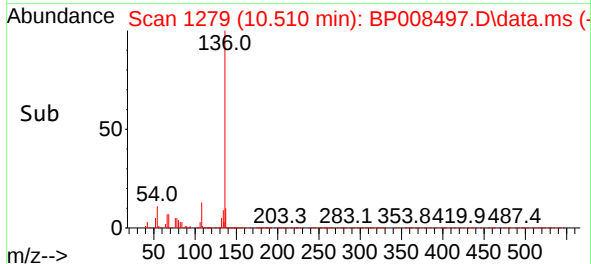
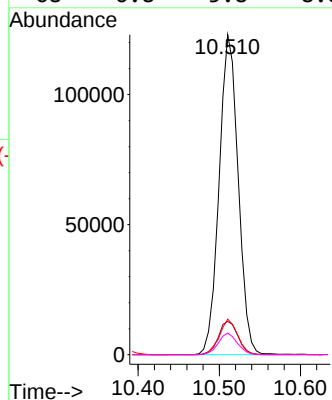
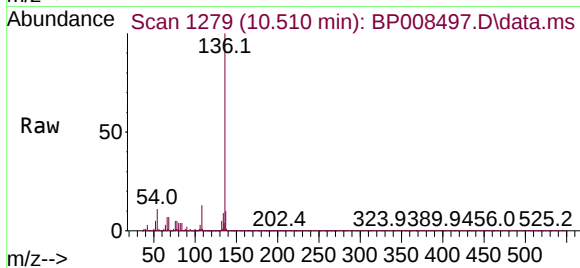




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

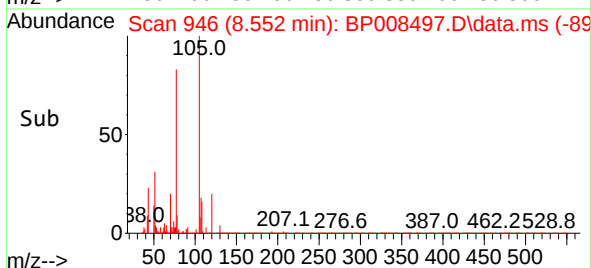
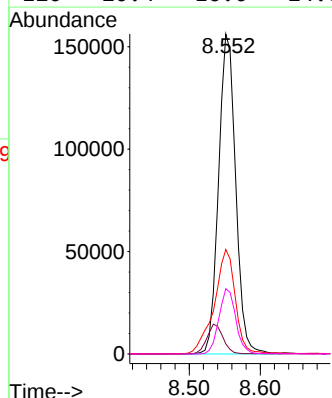
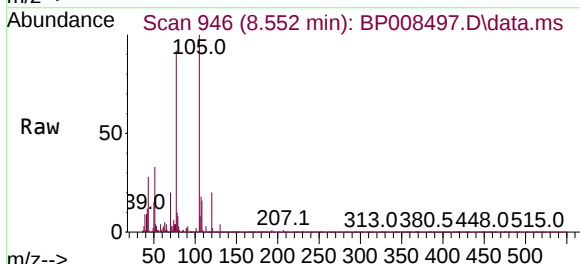
Instrument :
BNA_P
ClientSampleId :

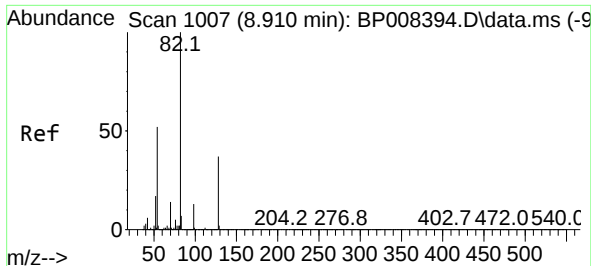
Tgt Ion:	136	Resp:	201017
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.0	13.6
54	11.1	8.2	12.4
68	6.8	5.8	8.8



#22
Acetophenone
Concen: 44.012 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	105	Resp:	260182
Ion Ratio	Lower	Upper	
105	100		
71	3.2	4.0	6.0
51	32.7	23.8	35.6
120	20.4	16.0	24.0





#23

Nitrobenzene-d5

Concen: 85.022 ng

RT: 8.887 min Scan# 1003

Delta R.T. -0.012 min

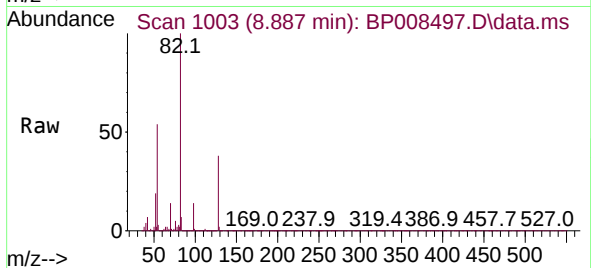
Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

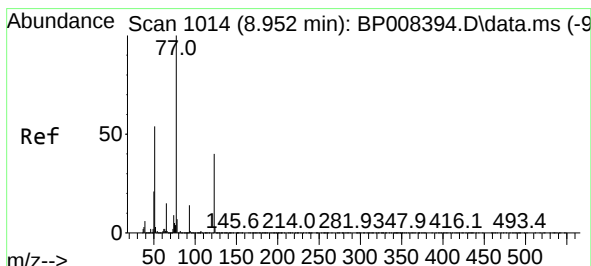
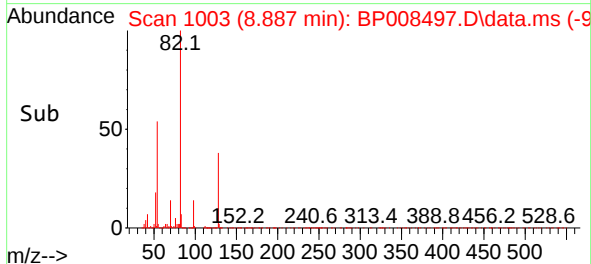
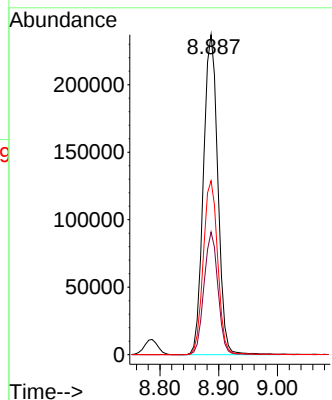
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	82	Resp:	403422
Ion Ratio	100	Lower	Upper
128	38.4	29.6	44.4
54	54.4	42.7	64.1



#24

Nitrobenzene

Concen: 46.461 ng

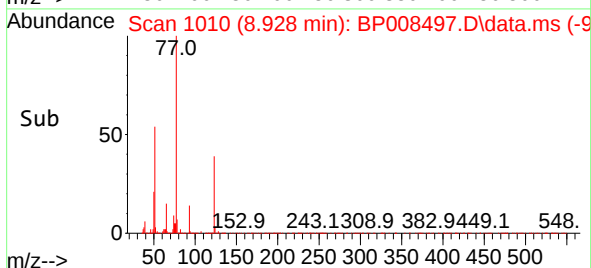
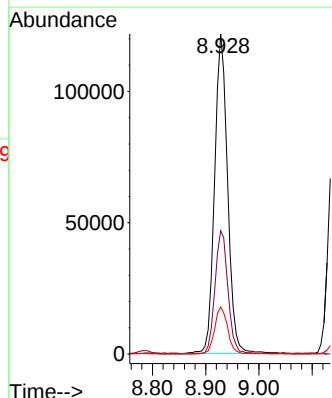
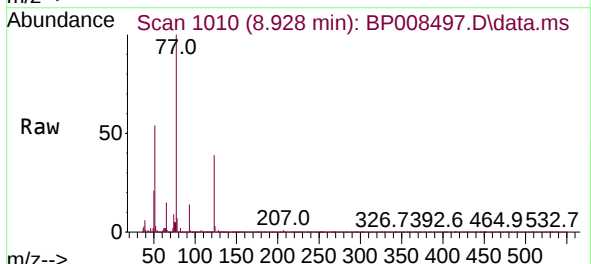
RT: 8.928 min Scan# 1010

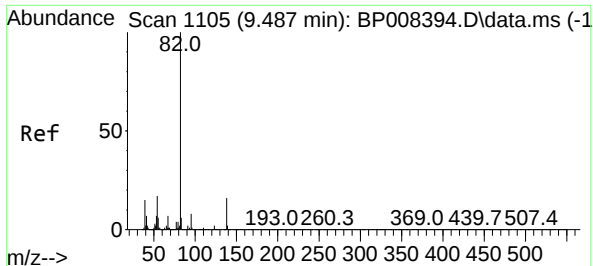
Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

Tgt Ion:	77	Resp:	206914
Ion Ratio	100	Lower	Upper
123	38.5	30.4	45.6
65	14.7	11.3	16.9

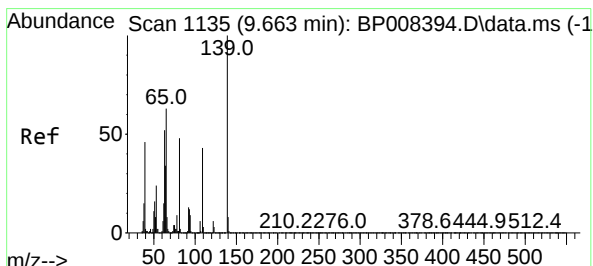
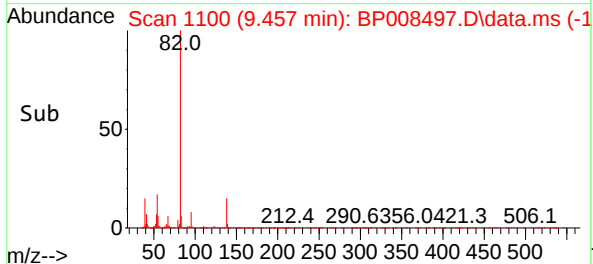
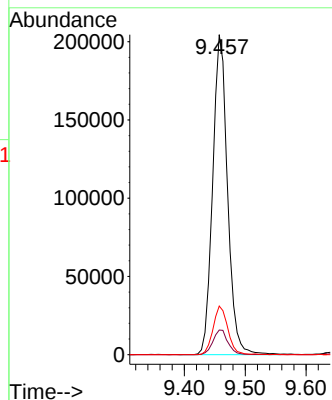
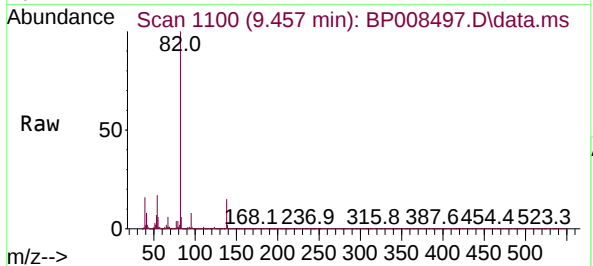




#25
Isophorone
Concen: 43.548 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

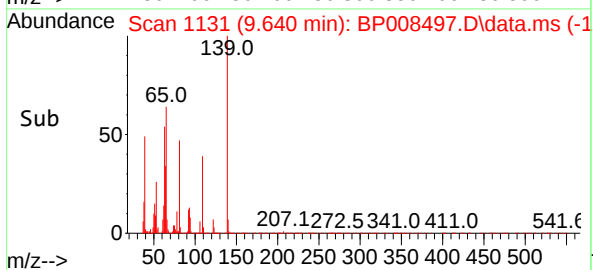
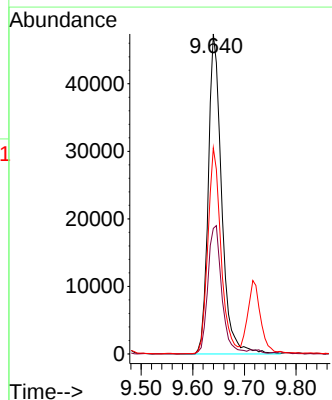
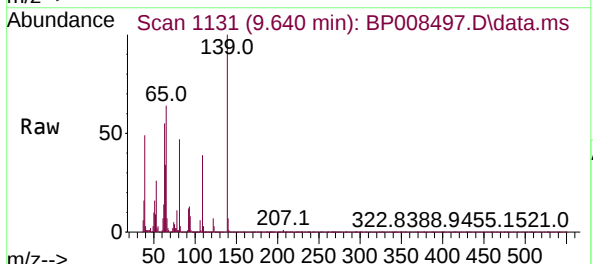
Instrument :
BNA_P
ClientSampleId :

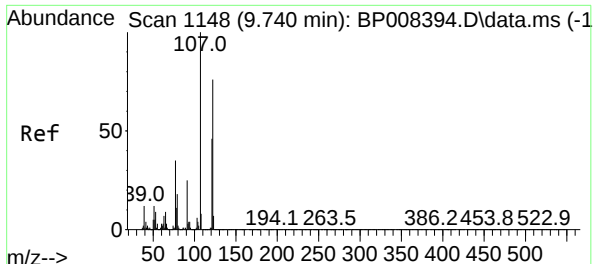
Tgt Ion: 82 Resp: 345760
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.2 12.7 19.1



#26
2-Nitrophenol
Concen: 43.274 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 139 Resp: 85167
Ion Ratio Lower Upper
139 100
109 39.3 28.3 42.5
65 64.4 49.7 74.5

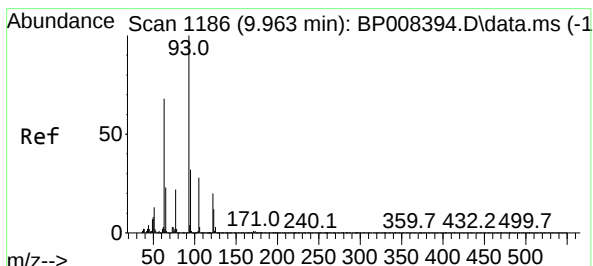
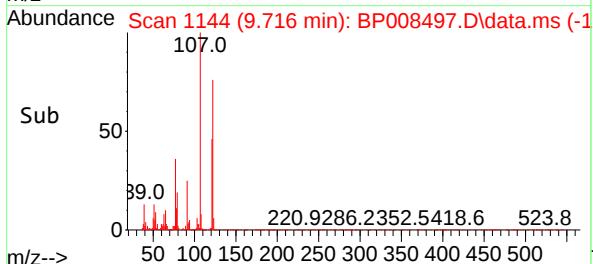
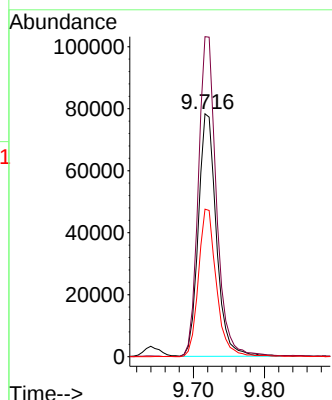
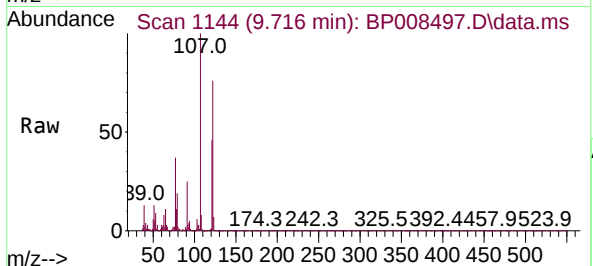




#27
2,4-Dimethylphenol
Concen: 49.031 ng
RT: 9.716 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

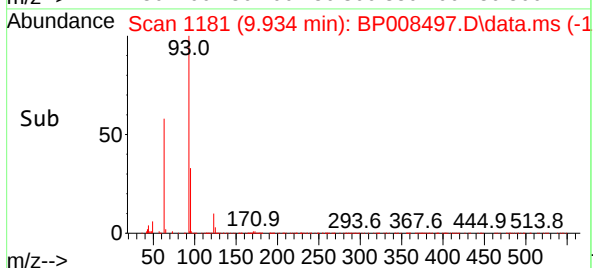
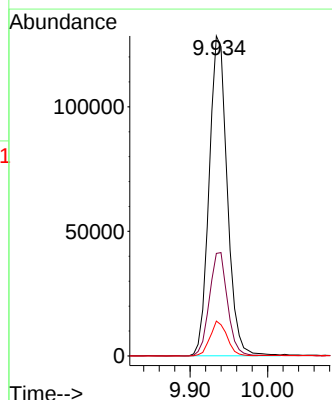
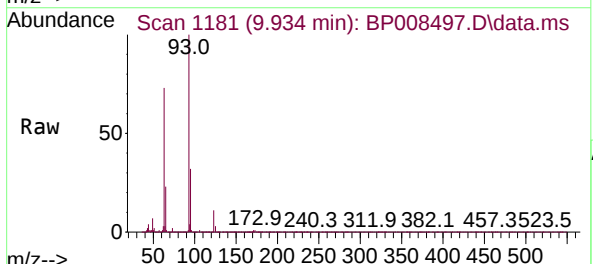
Instrument :
BNA_P
ClientSampleId :

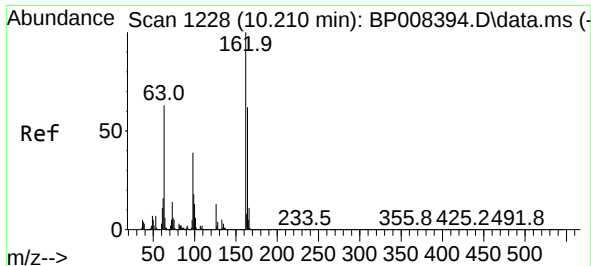
Tgt Ion:122 Resp: 138381
Ion Ratio Lower Upper
122 100
107 131.7 106.6 160.0
121 60.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.426 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 93 Resp: 208232
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 10.9 7.8 11.6

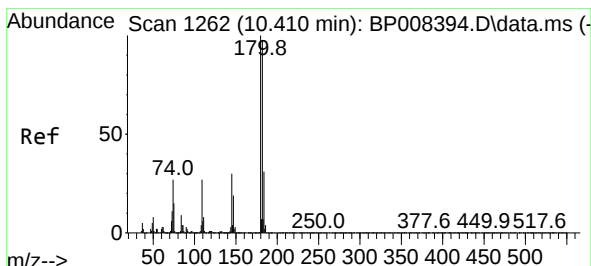
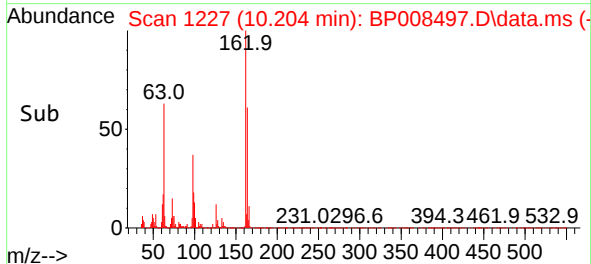
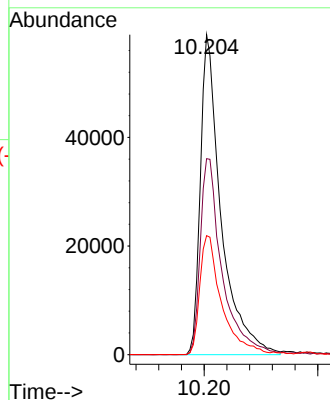
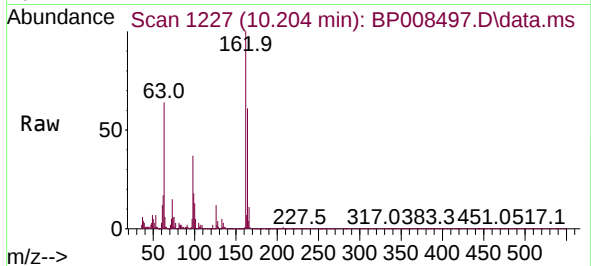




#29
2,4-Dichlorophenol
Concen: 43.017 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

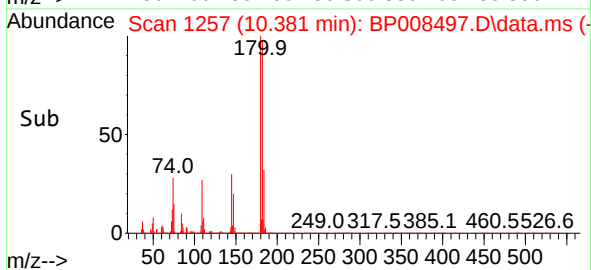
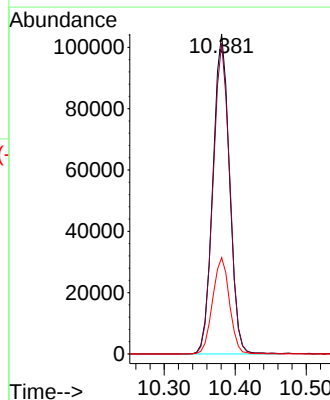
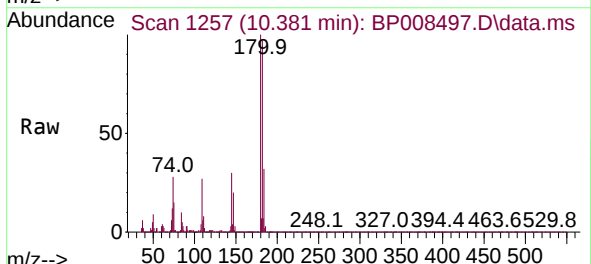
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BNA_P
ClientSampleId :

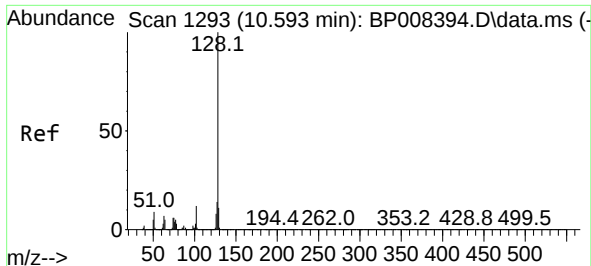
Tgt Ion:162 Resp: 149195
Ion Ratio Lower Upper
162 100
164 61.2 43.9 83.9
98 37.2 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 41.139 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:180 Resp: 169144
Ion Ratio Lower Upper
180 100
182 97.1 74.8 112.2
145 30.1 23.2 34.8

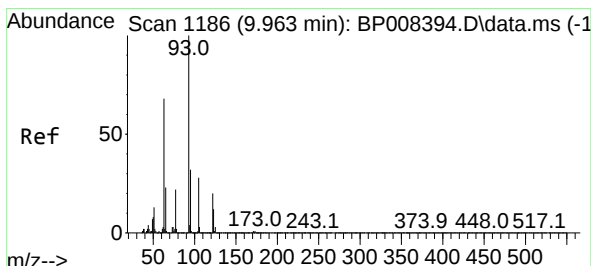
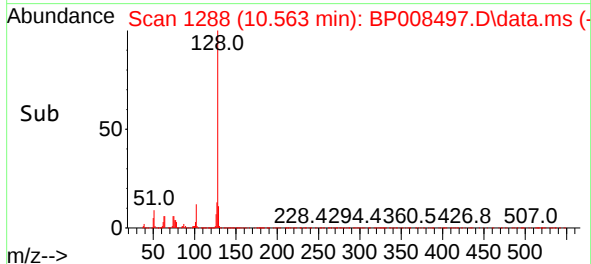
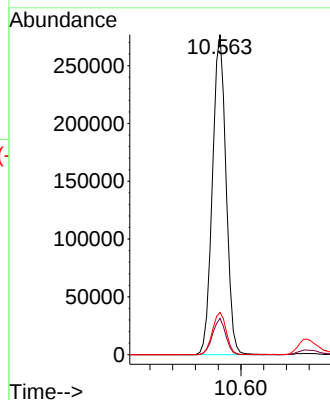
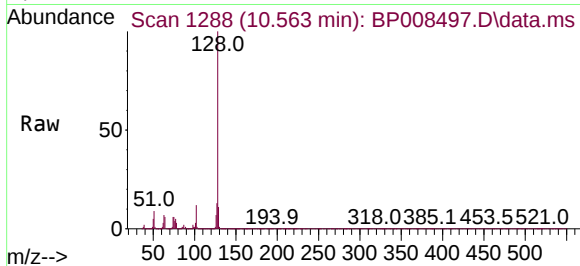




#31
Naphthalene
Concen: 43.324 ng
RT: 10.563 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

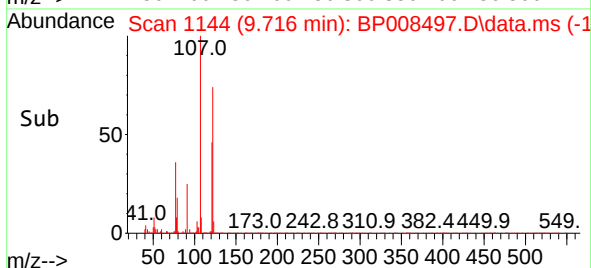
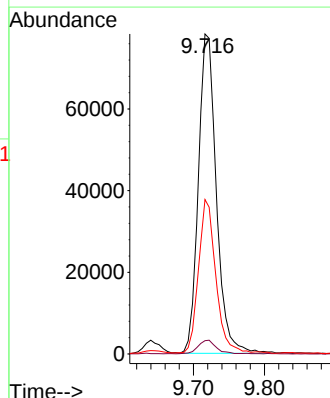
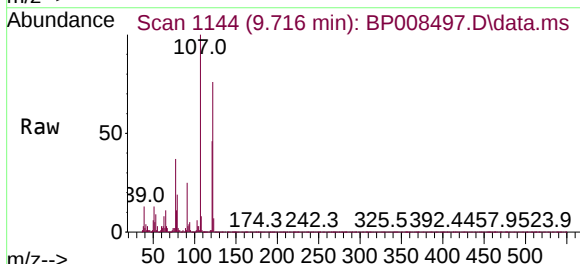
Instrument :
BNA_P
ClientSampleId :

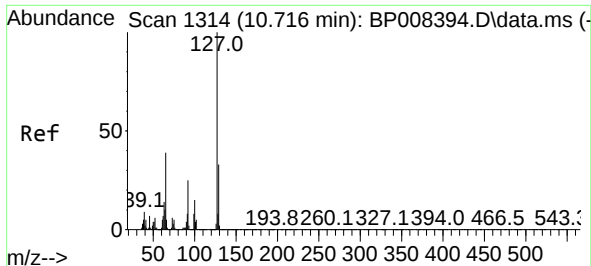
Tgt Ion:128 Resp: 456692
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 66.763 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.235 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:122 Resp: 138131
Ion Ratio Lower Upper
122 100
105 4.2 117.4 157.4#
77 48.2 89.2 129.2#

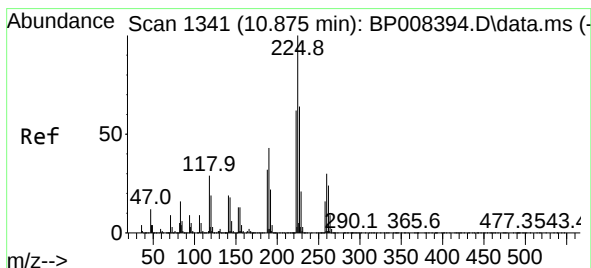
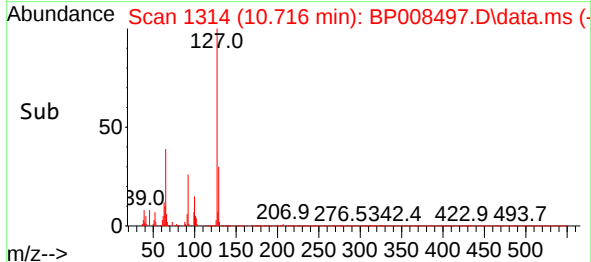
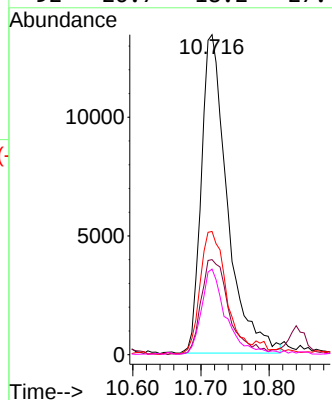
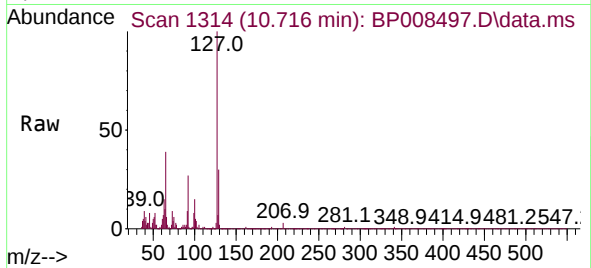




#33
4-Chloroaniline
Concen: 8.440 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

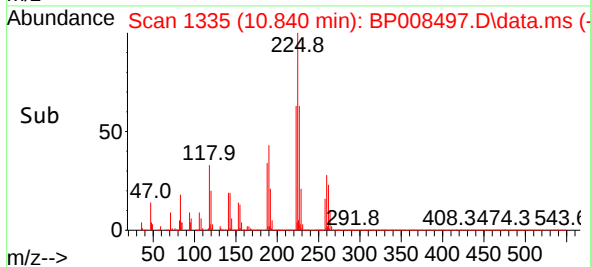
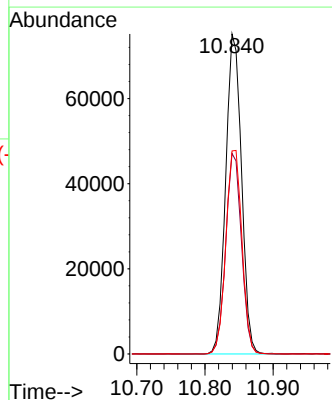
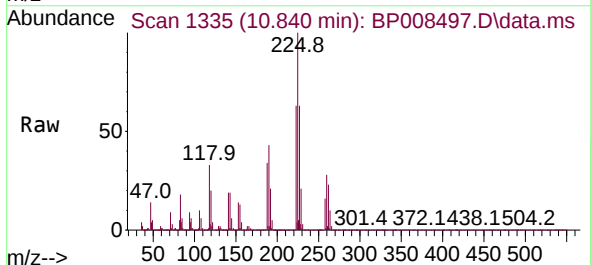
Instrument :
BNA_P
ClientSampleId :

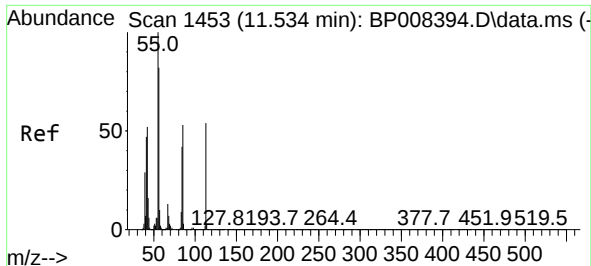
Tgt Ion:	127	Resp:	35641
Ion Ratio	Lower	Upper	
127	100		
129	29.7	25.4	38.2
65	38.5	29.5	44.3
92	26.7	18.2	27.4



#34
Hexachlorobutadiene
Concen: 40.290 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.018 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:	225	Resp:	121092
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.5	78.7
227	63.4	51.0	76.6

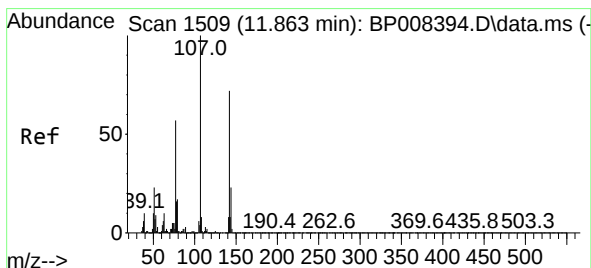
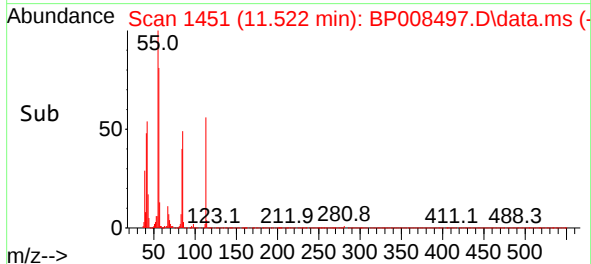
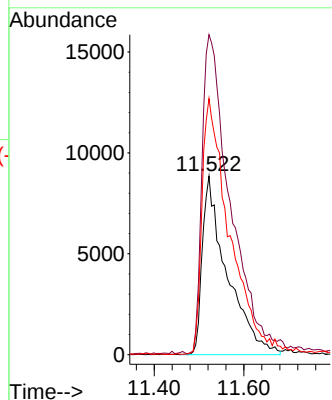
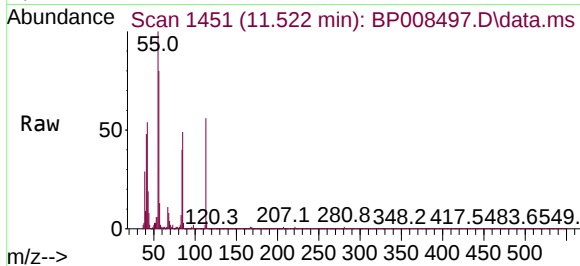




#35
Caprolactam
Concen: 51.529 ng
RT: 11.522 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

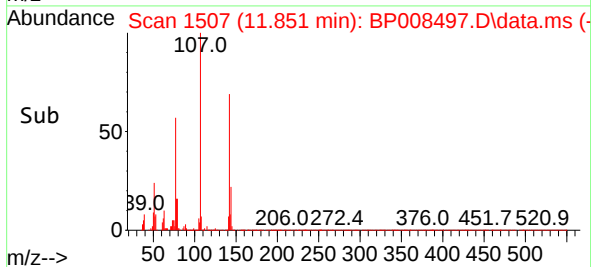
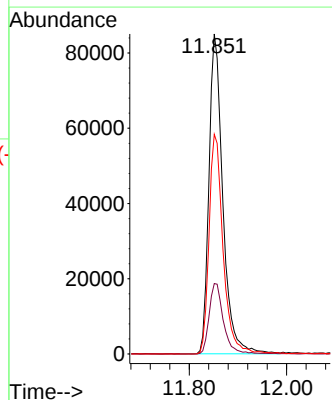
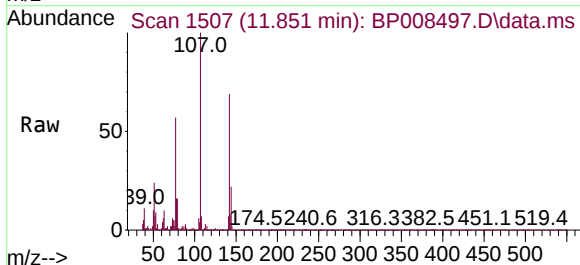
Instrument :
BNA_P
ClientSampleId :

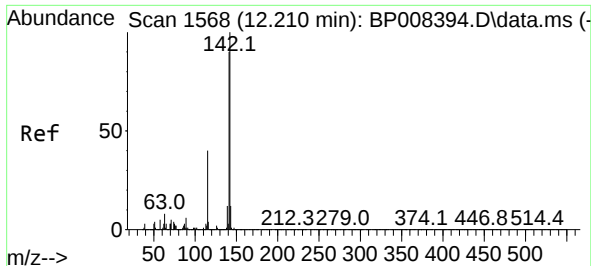
Tgt Ion:113 Resp: 33843
Ion Ratio Lower Upper
113 100
55 179.1 174.2 214.2
56 143.4 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 43.272 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:107 Resp: 167698
Ion Ratio Lower Upper
107 100
144 22.0 19.7 29.5
142 68.6 59.6 89.4

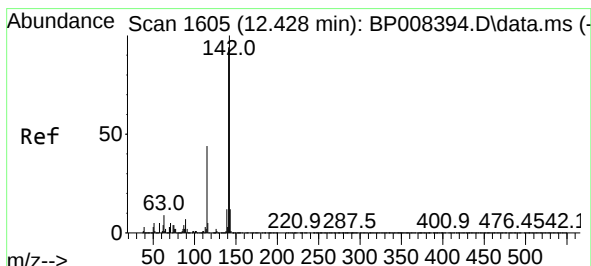
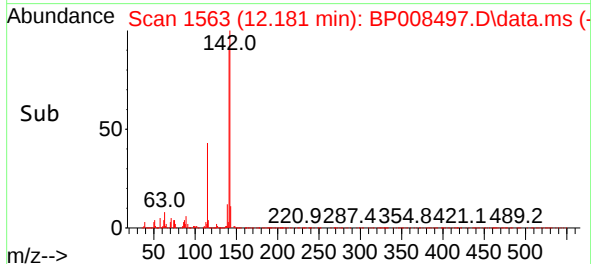
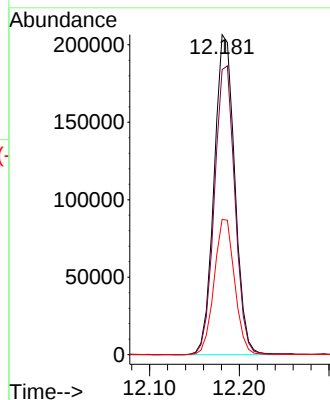
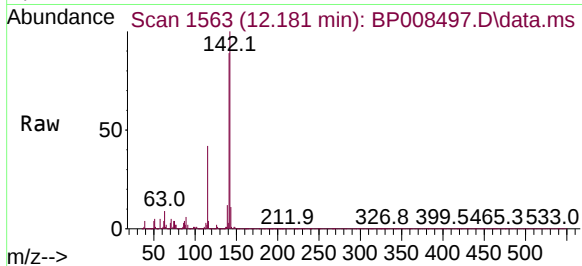




#37
2-Methylnaphthalene
Concen: 45.438 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

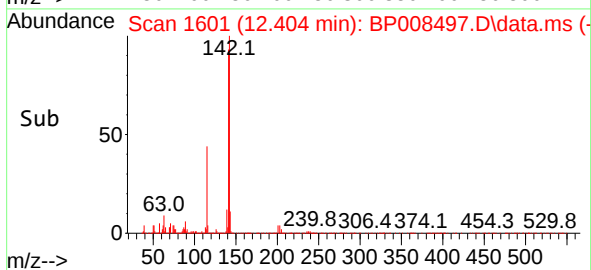
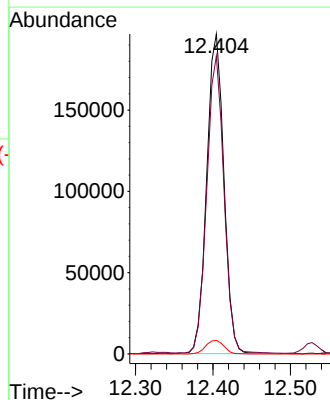
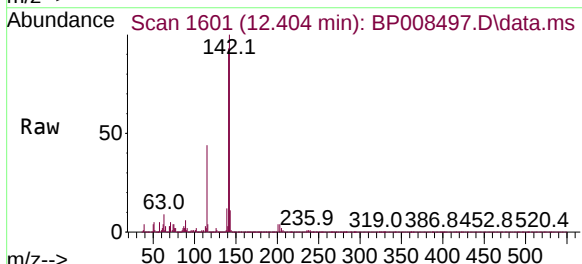
Instrument :
BNA_P
ClientSampleId :

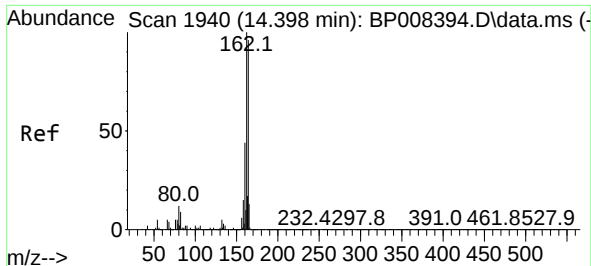
Tgt Ion:142 Resp: 330125
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 42.3 30.9 46.3



#38
1-Methylnaphthalene
Concen: 42.820 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:142 Resp: 302879
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4
116 4.3 3.4 5.2

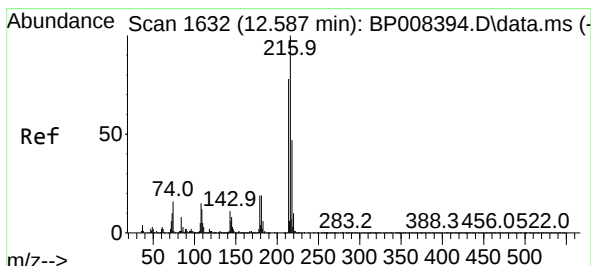
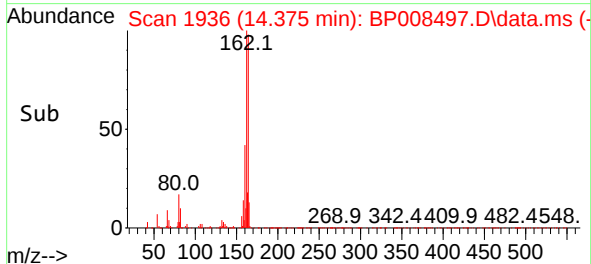
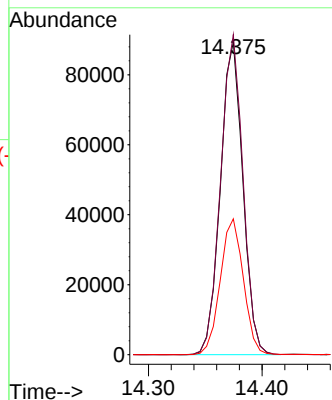
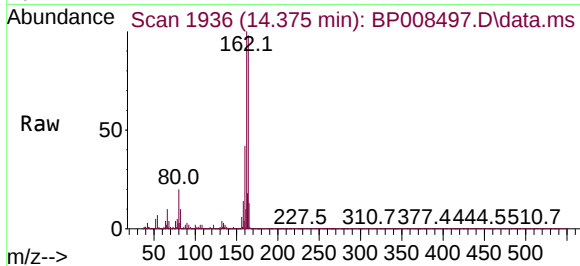




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

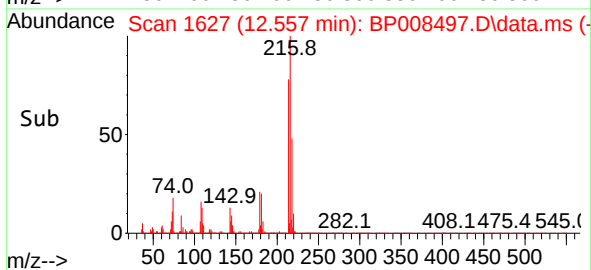
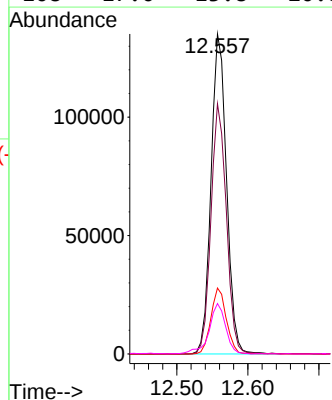
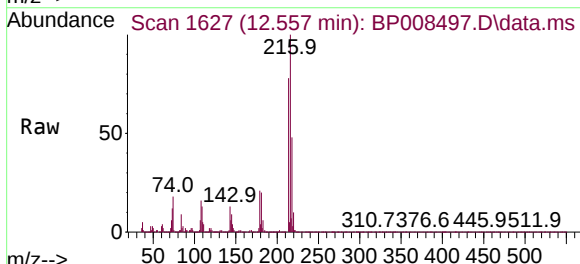
Instrument :
BNA_P
ClientSampleId :

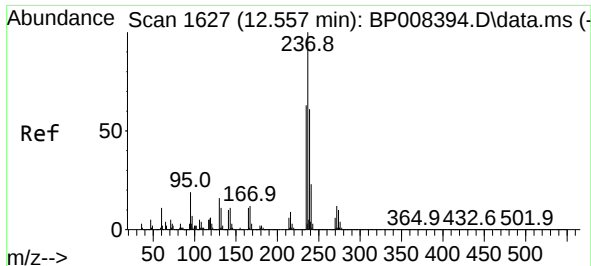
Tgt Ion:164 Resp: 122787
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 43.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.767 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:216 Resp: 205316
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 20.5 16.4 24.6
108 17.0 13.8 20.8

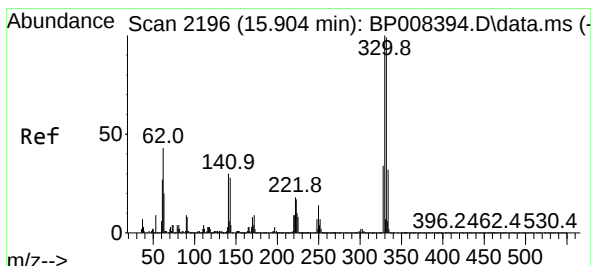
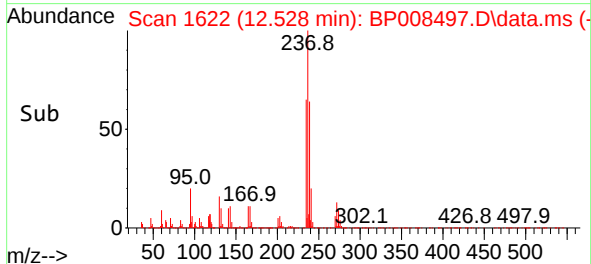
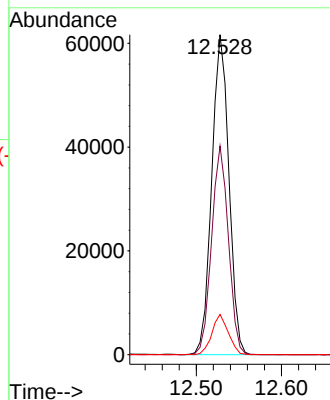
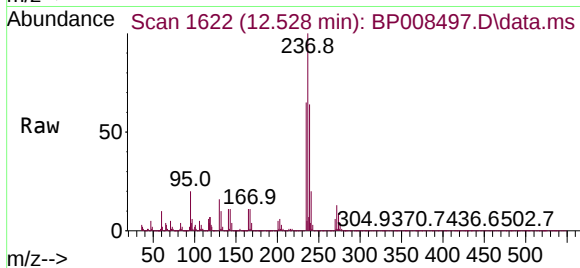




#41
Hexachlorocyclopentadiene
Concen: 67.833 ng
RT: 12.528 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

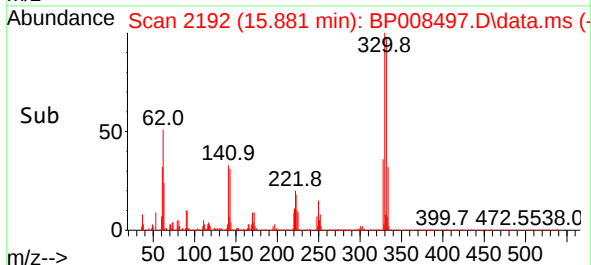
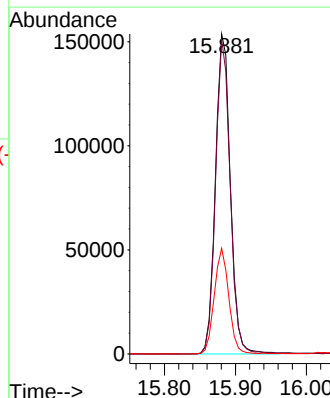
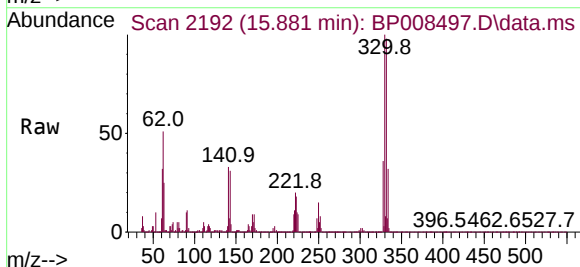
Instrument :
BNA_P
ClientSampleId :

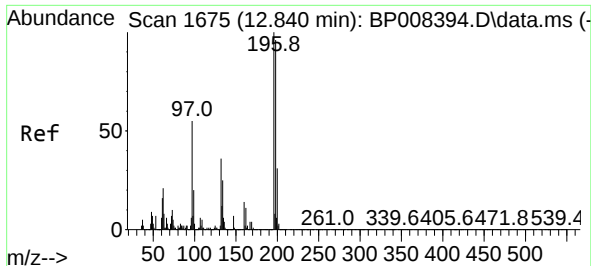
Tgt Ion:237 Resp: 86148
Ion Ratio Lower Upper
237 100
235 65.2 42.3 82.3
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 124.074 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:330 Resp: 223886
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 32.1 28.4 42.6

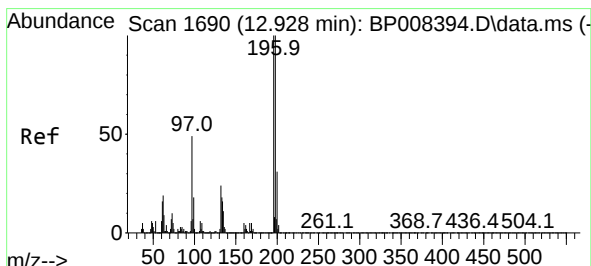
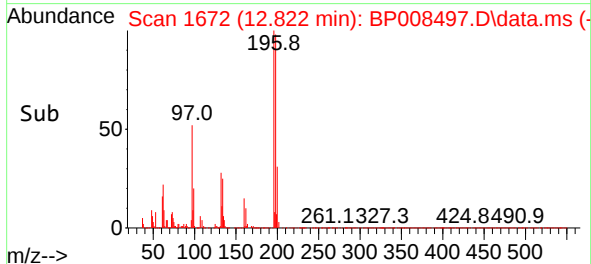
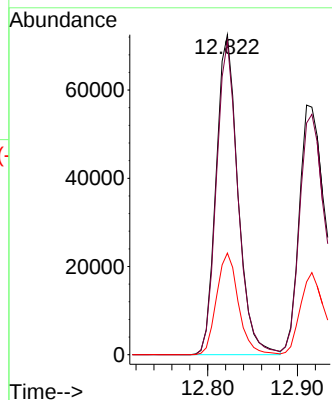
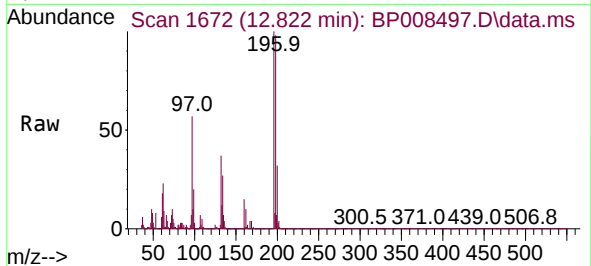




#43
2,4,6-Trichlorophenol
Concen: 41.606 ng
RT: 12.822 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

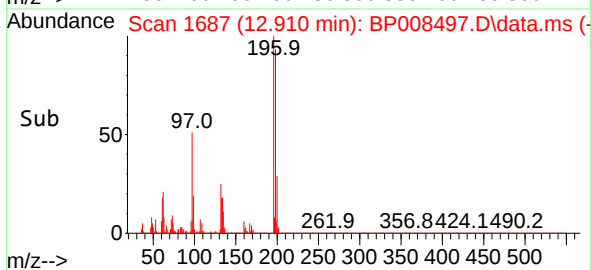
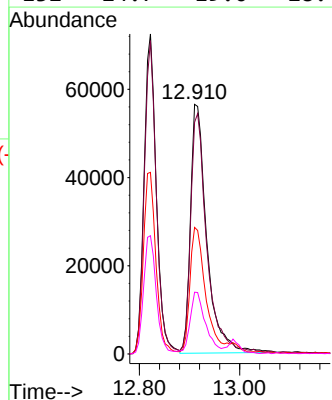
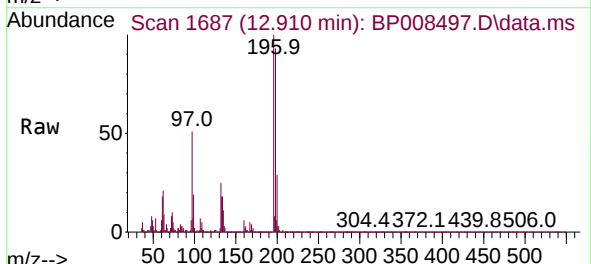
Instrument :
BNA_P
ClientSampleId :

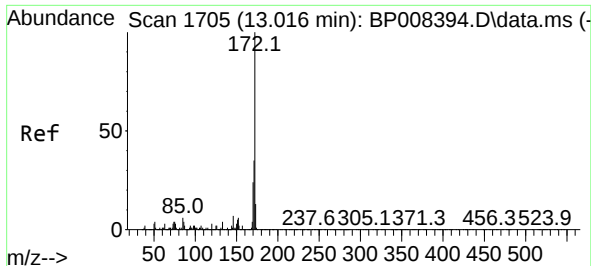
Tgt Ion:196 Resp: 122623
Ion Ratio Lower Upper
196 100
198 97.9 74.8 112.2
200 31.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 41.679 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:196 Resp: 128116
Ion Ratio Lower Upper
196 100
198 92.8 76.2 114.4
97 50.7 40.8 61.2
132 24.7 19.0 28.4

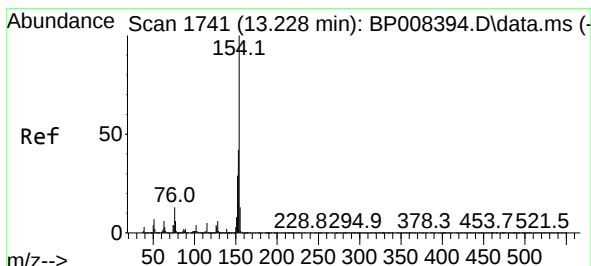
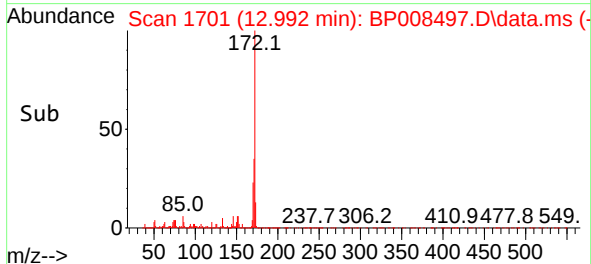
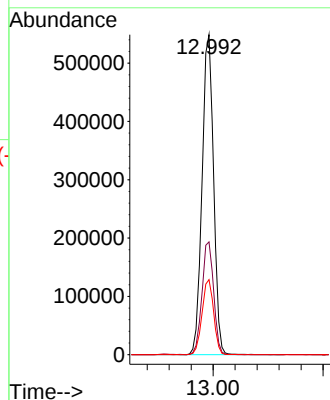
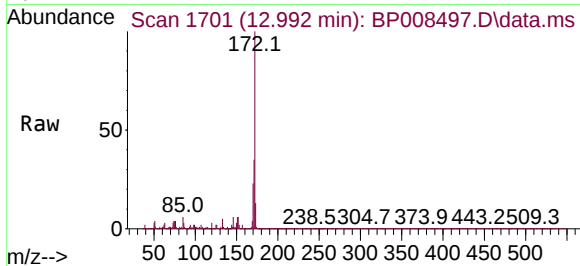




#45
2-Fluorobiphenyl
Concen: 82.722 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

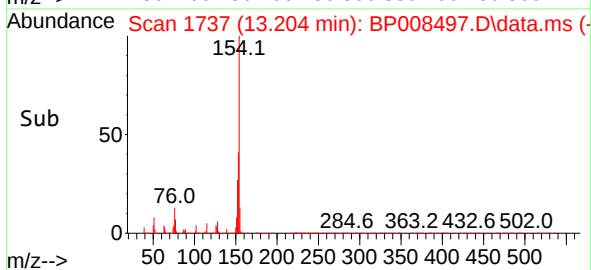
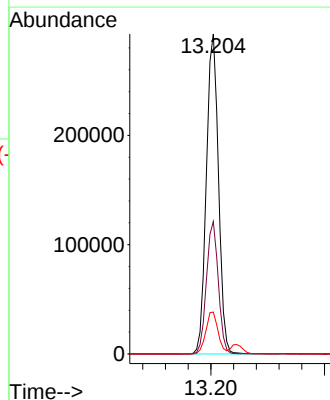
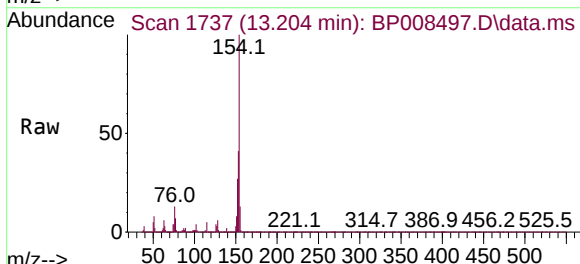
Instrument :
BNA_P
ClientSampleId :

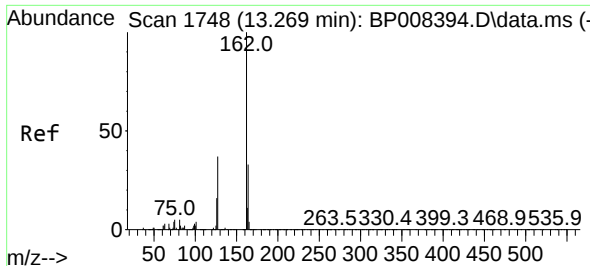
Tgt Ion:172 Resp: 799024
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 45.476 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:154 Resp: 431418
Ion Ratio Lower Upper
154 100
153 41.4 19.7 59.7
76 13.1 0.0 33.7

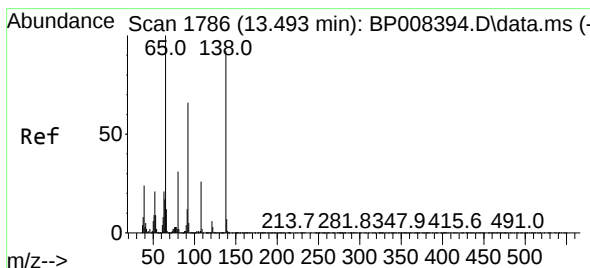
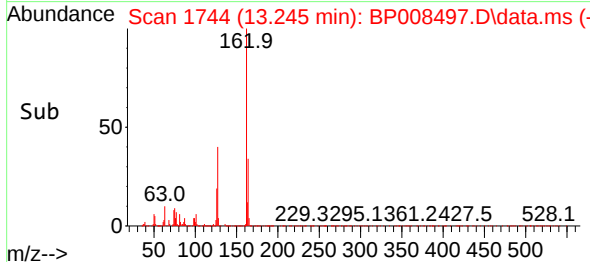
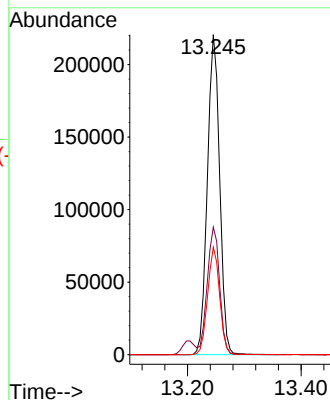
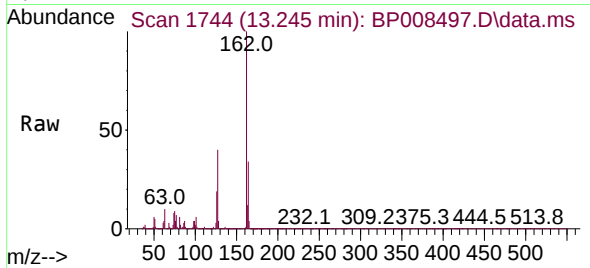




#47
2-Chloronaphthalene
Concen: 43.544 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

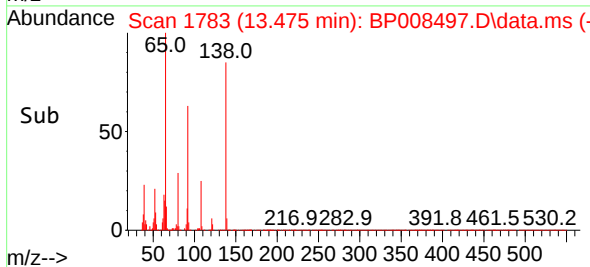
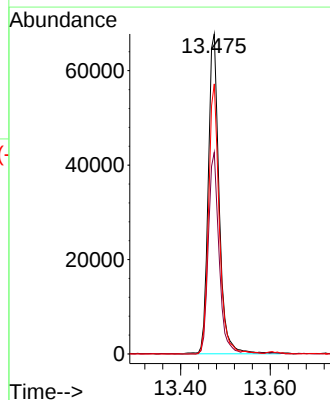
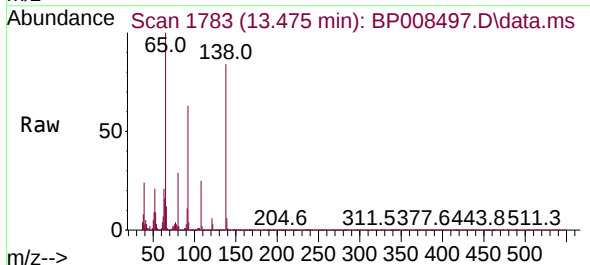
Instrument :
BNA_P
ClientSampleId :

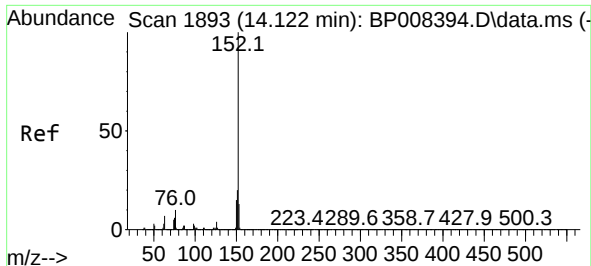
Tgt Ion:162 Resp: 329479
Ion Ratio Lower Upper
162 100
127 39.8 31.3 46.9
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 44.694 ng
RT: 13.475 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 65 Resp: 113743
Ion Ratio Lower Upper
65 100
92 63.0 50.6 75.8
138 84.4 68.7 103.1

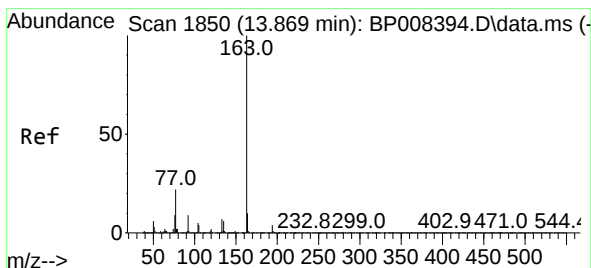
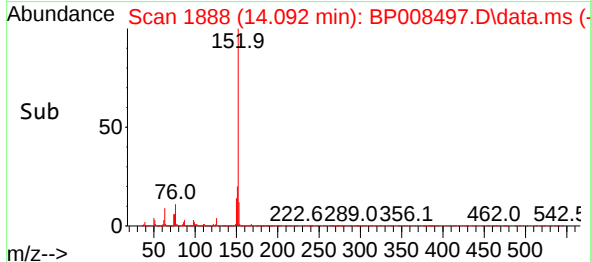
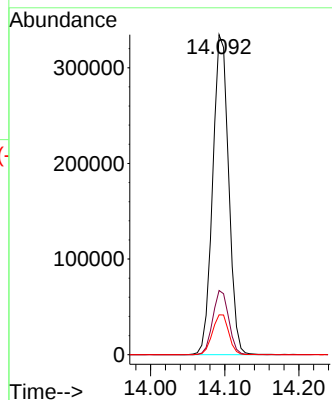
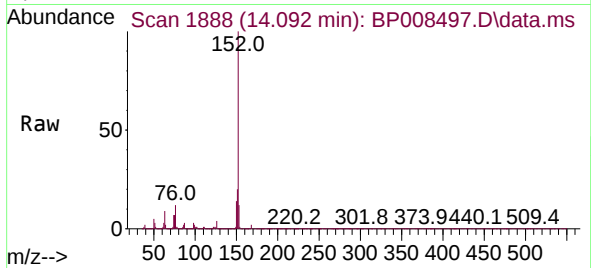




#49
Acenaphthylene
Concen: 44.907 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

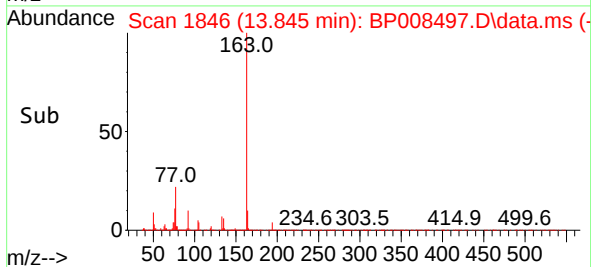
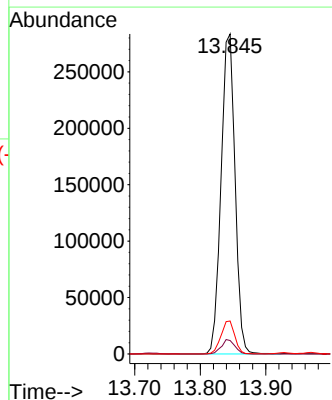
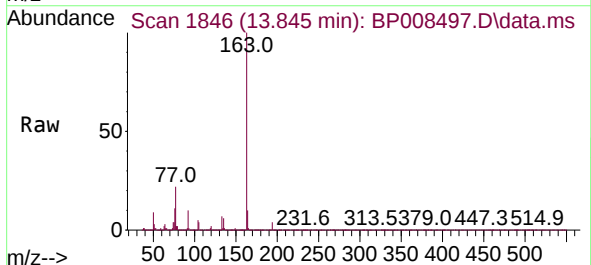
Instrument :
BNA_P
ClientSampleId :

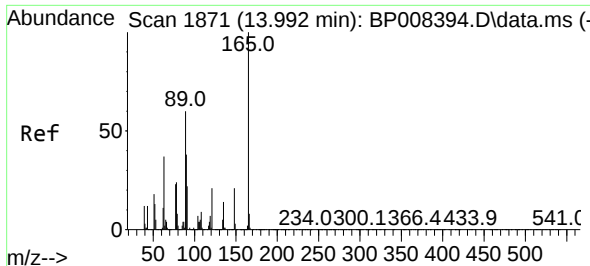
Tgt Ion:152 Resp: 499507
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.4 10.9 16.3



#50
Dimethylphthalate
Concen: 44.874 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:163 Resp: 417172
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

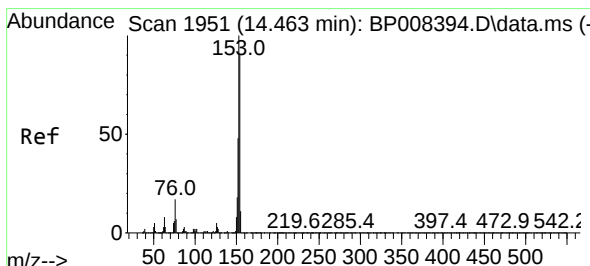
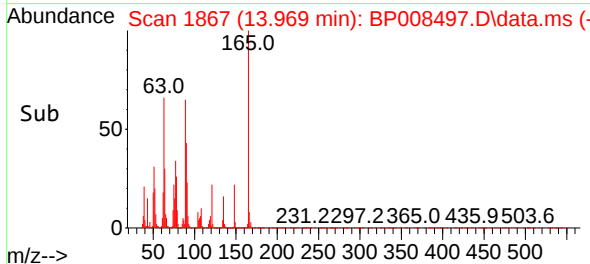
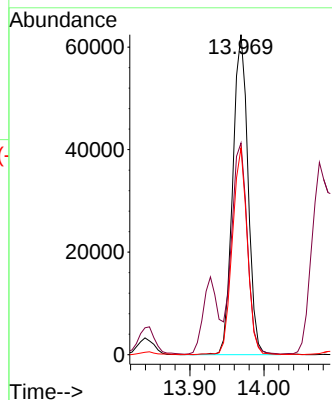
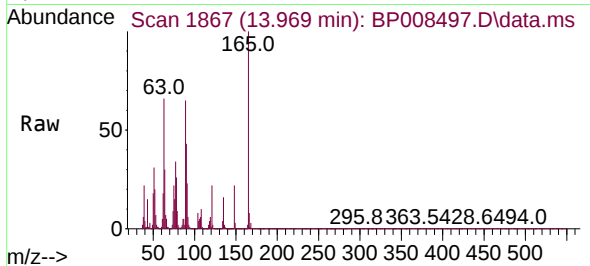




#51
2,6-Dinitrotoluene
Concen: 45.976 ng
RT: 13.969 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

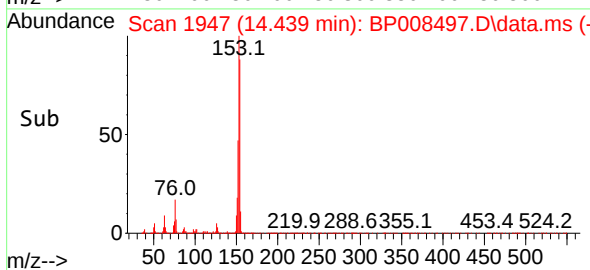
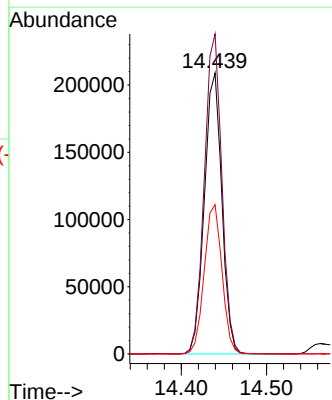
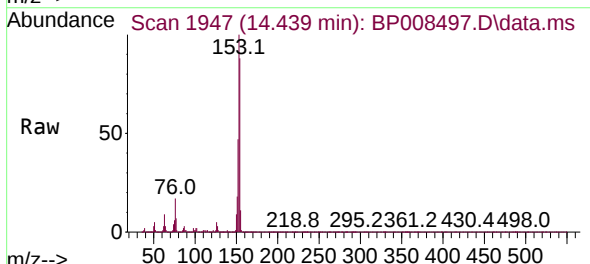
Instrument :
BNA_P
ClientSampleId :

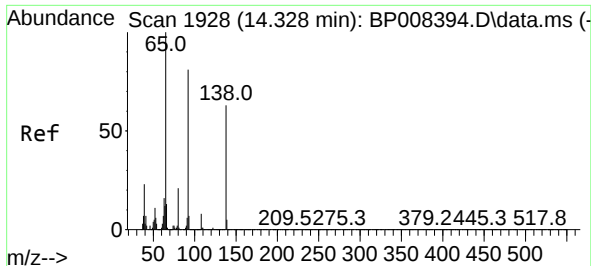
Tgt Ion:165 Resp: 89227
Ion Ratio Lower Upper
165 100
63 66.2 50.8 76.2
89 64.6 50.0 75.0



#52
Acenaphthene
Concen: 45.069 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:154 Resp: 298178
Ion Ratio Lower Upper
154 100
153 113.9 90.3 135.5
152 53.2 43.3 64.9

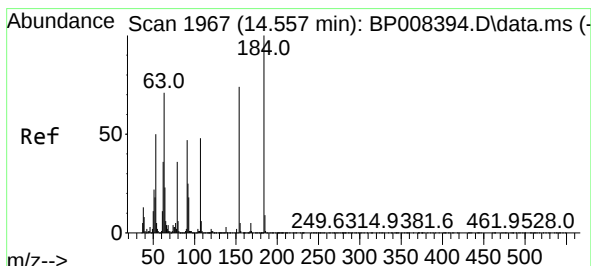
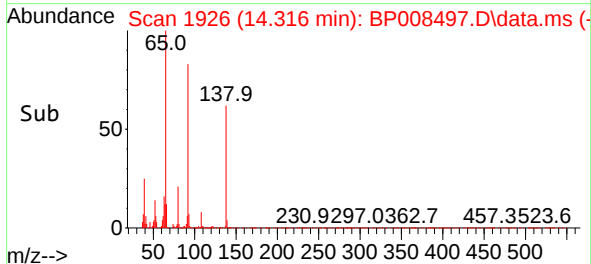
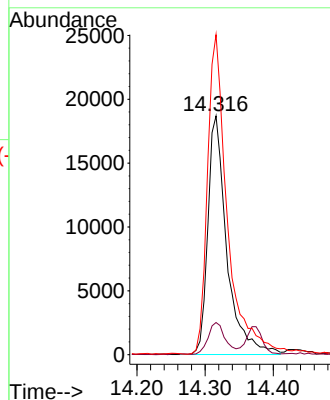
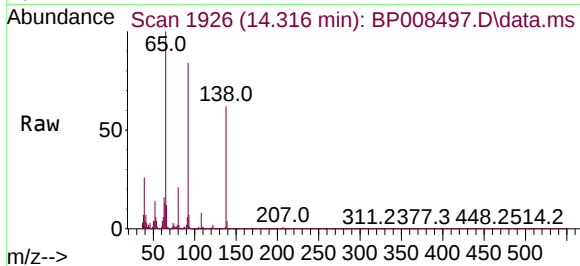




#53
3-Nitroaniline
Concen: 19.783 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

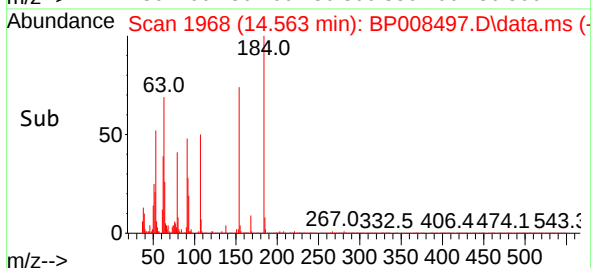
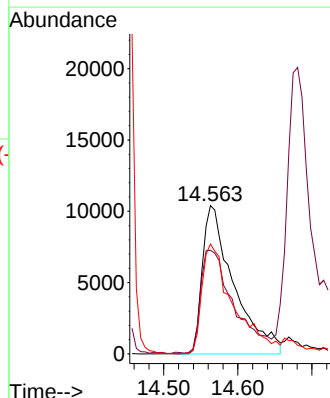
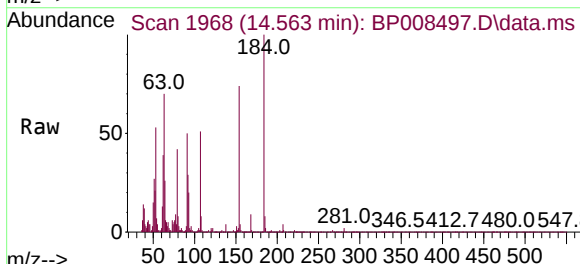
Instrument :
BNA_P
ClientSampleId :

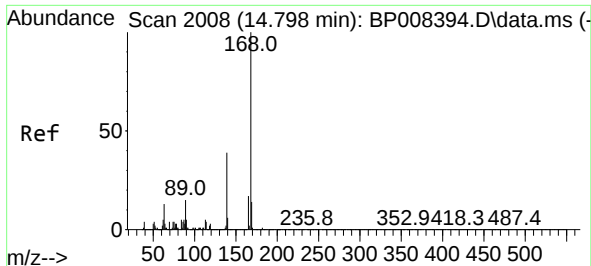
Tgt Ion:138 Resp: 36170
Ion Ratio Lower Upper
138 100
108 13.5 9.2 13.8
92 134.1 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 30.286 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:184 Resp: 30683
Ion Ratio Lower Upper
184 100
63 69.9 53.8 80.6
154 74.1 54.2 81.2

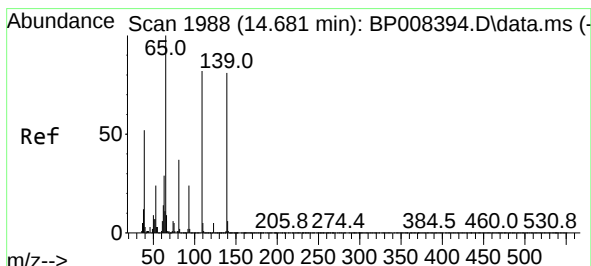
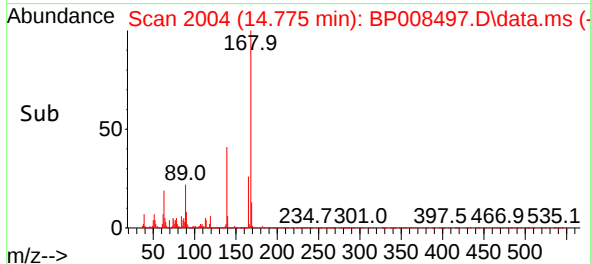
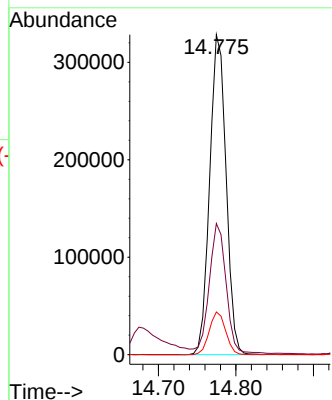
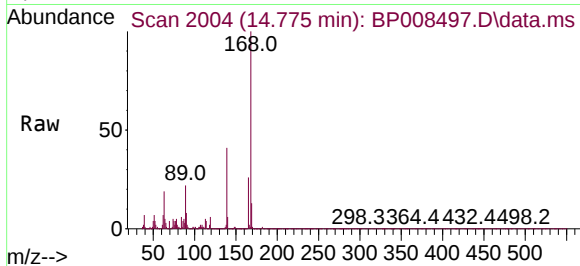




#55
Dibenzenofuran
Concen: 42.898 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

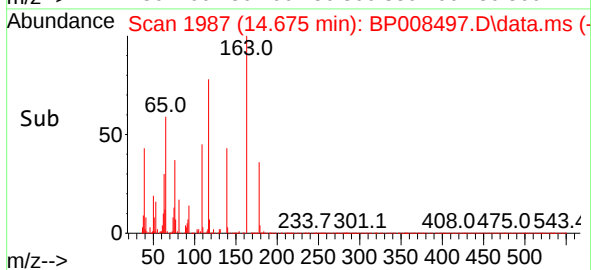
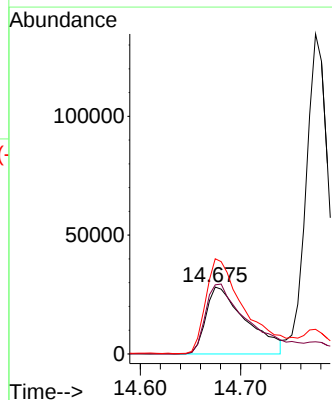
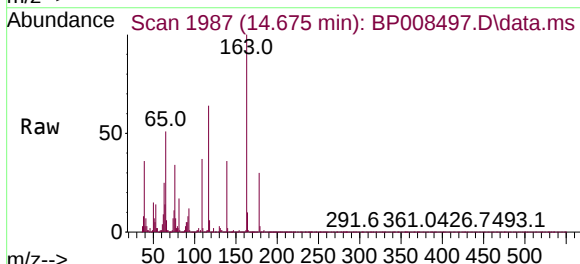
Instrument :
BNA_P
ClientSampleId :

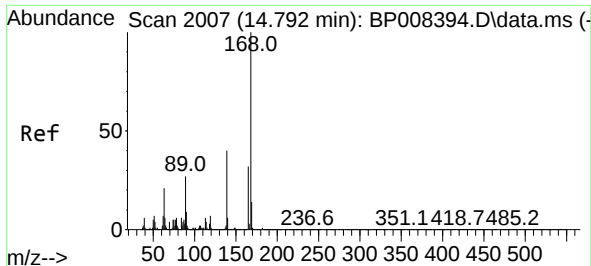
Tgt Ion:168 Resp: 482842
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 74.001 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:139 Resp: 78541
Ion Ratio Lower Upper
139 100
109 103.3 65.9 105.9
65 142.3 91.9 131.9#

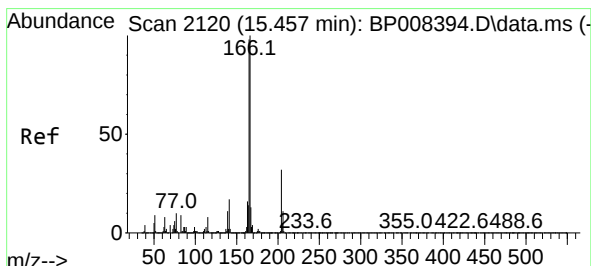
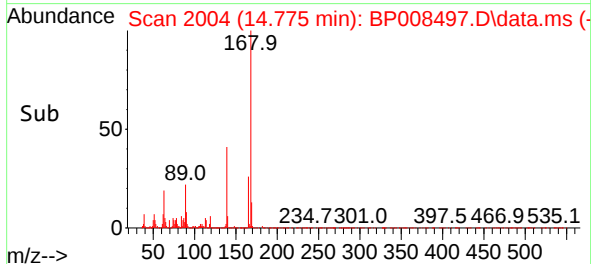
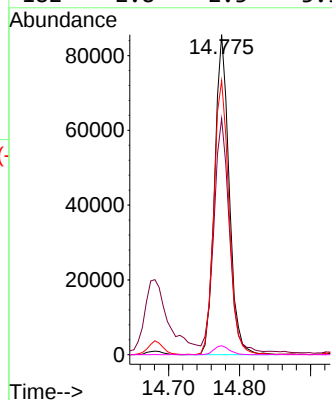
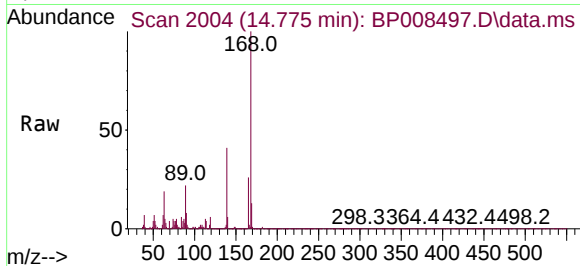




#57
2,4-Dinitrotoluene
Concen: 46.735 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

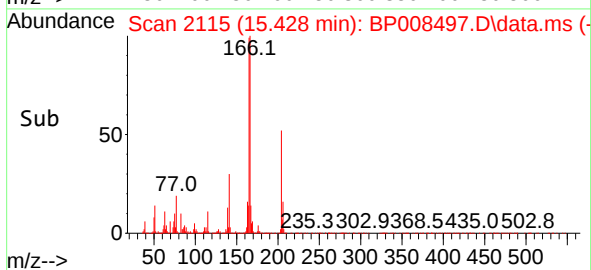
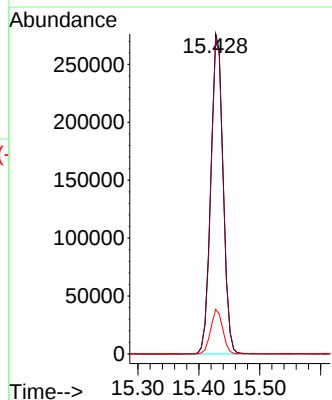
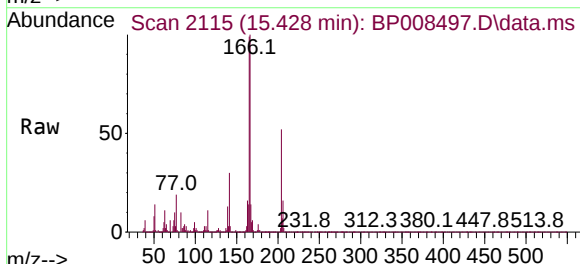
Instrument :
BNA_P
ClientSampleId :

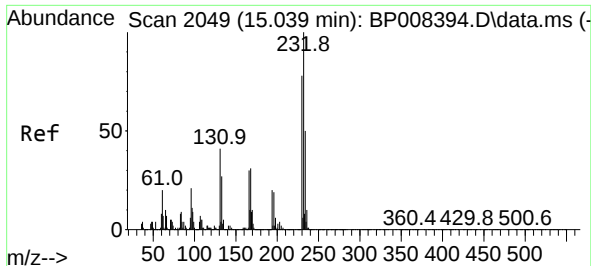
Tgt Ion:165 Resp: 121176
Ion Ratio Lower Upper
165 100
63 73.8 38.9 58.3#
89 85.7 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 44.438 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

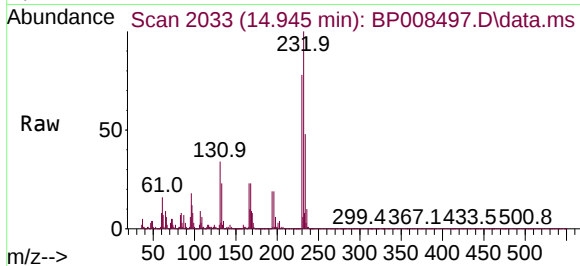
Tgt Ion:166 Resp: 387750
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.9 10.9 16.3



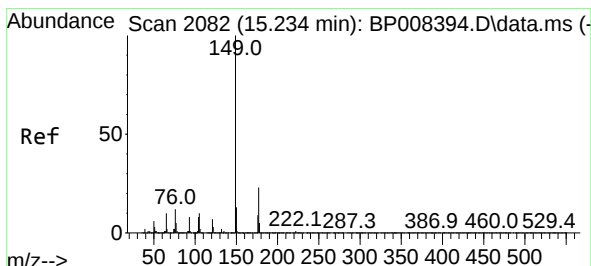
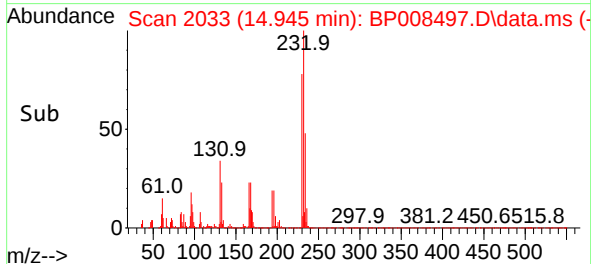
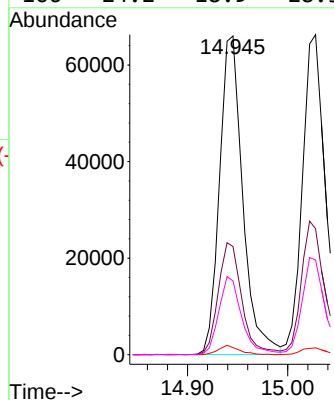


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.421 ng
RT: 14.945 min Scan# 2078
Delta R.T. -0.088 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

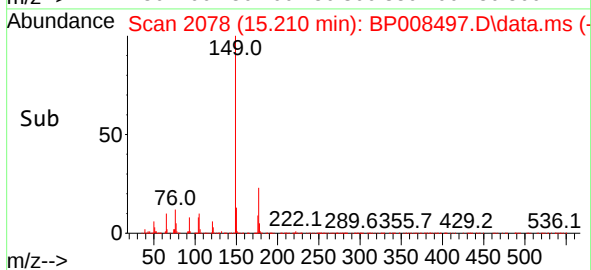
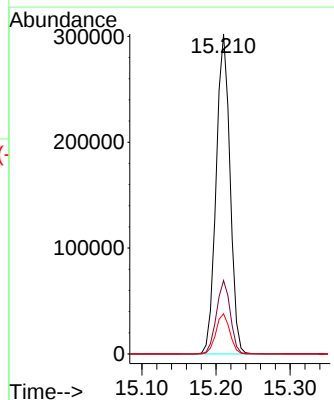
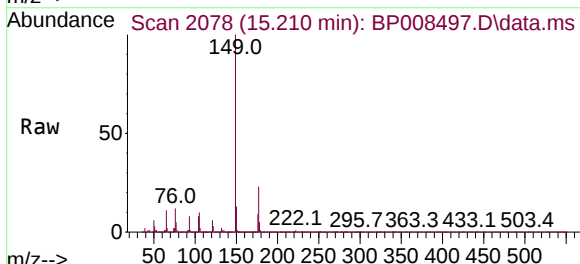


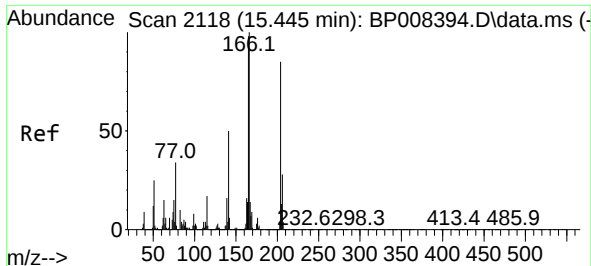
Tgt Ion:232	Resp:	106129
Ion Ratio	Lower	Upper
232	100	
131	35.5	28.1 42.1
130	2.6	1.8 2.8
166	24.2	18.9 28.3



#60
Diethylphthalate
Concen: 44.420 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

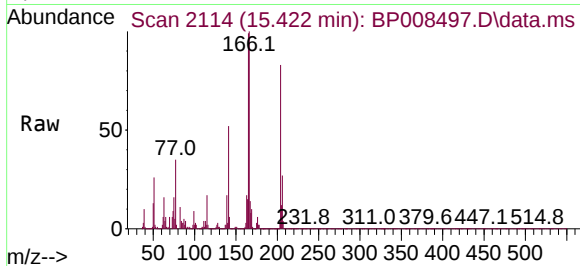
Tgt Ion:149	Resp:	391908
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.2 27.2
150	12.6	10.3 15.5



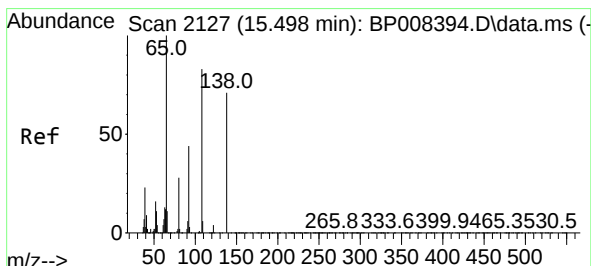
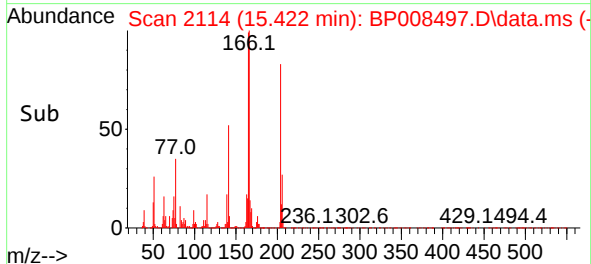
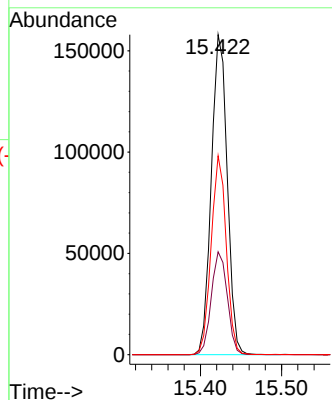


#61
4-Chlorophenyl-phenylether
Concen: 43.020 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

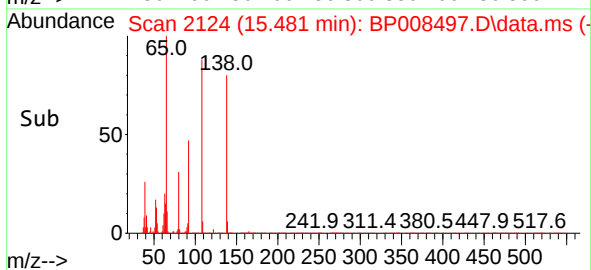
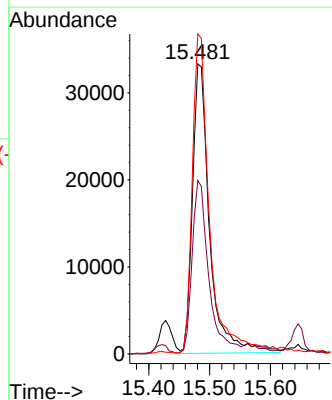
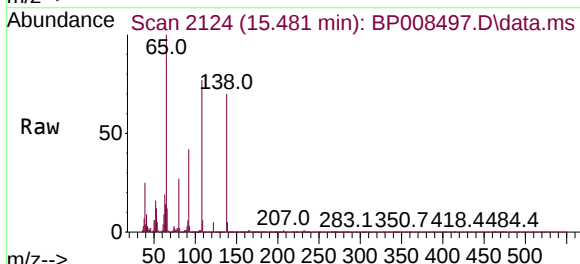


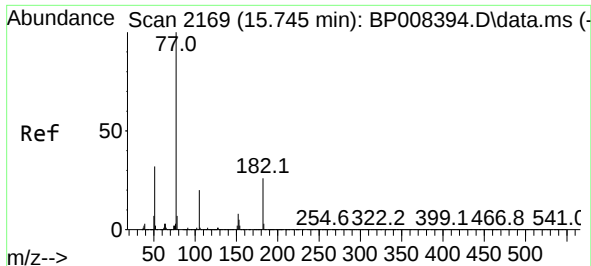
Tgt Ion:204 Resp: 214486
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 62.1 47.4 71.0



#62
4-Nitroaniline
Concen: 39.482 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

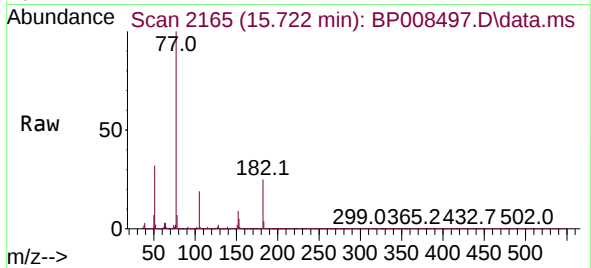
Tgt Ion:138 Resp: 65000
Ion Ratio Lower Upper
138 100
92 59.8 40.8 80.8
108 110.3 77.9 117.9



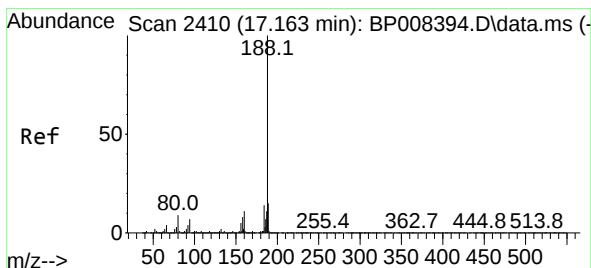
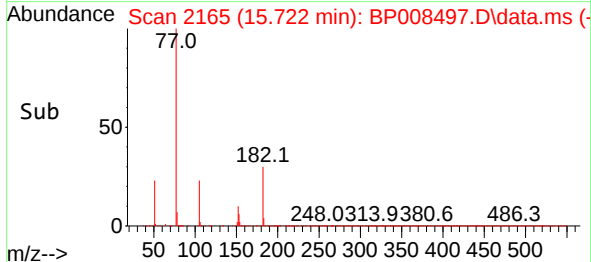
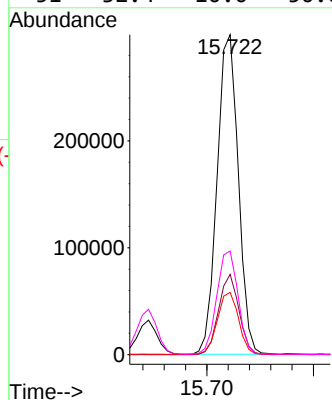


#63
Azobenzene
Concen: 46.179 ng
RT: 15.722 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

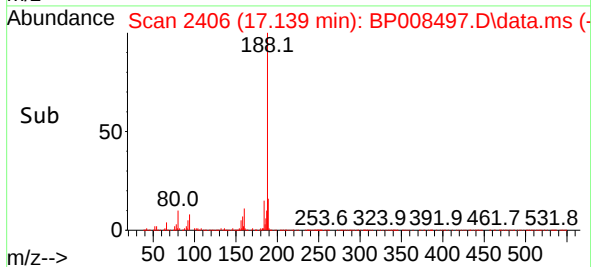
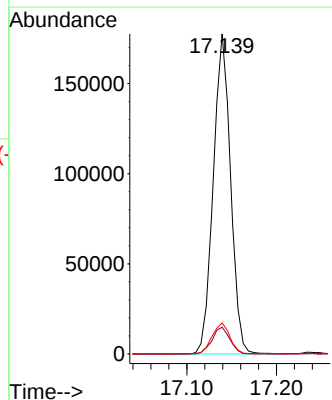
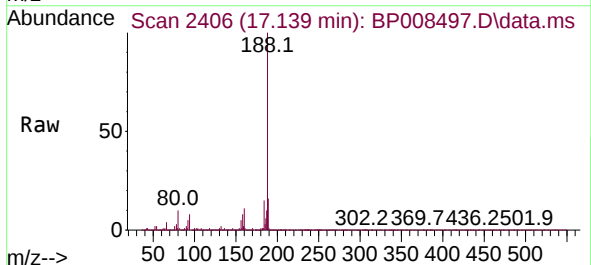


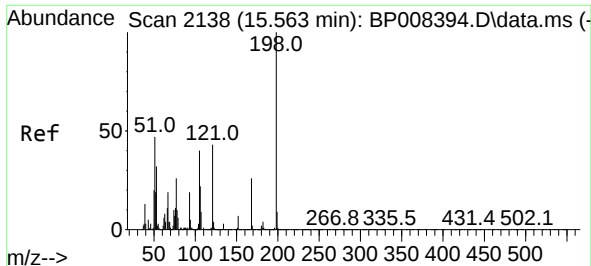
Tgt Ion: 77 Resp: 413043
Ion Ratio Lower Upper
77 100
182 25.1 3.8 43.8
105 19.4 0.5 40.5
51 32.4 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion: 188 Resp: 237492
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.7 8.2 12.4

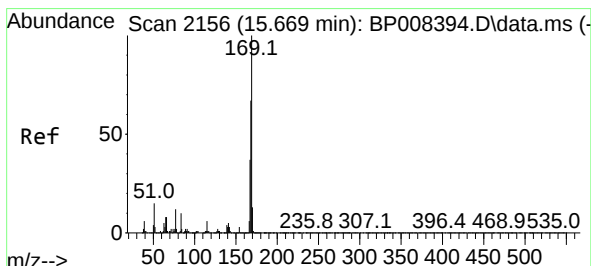
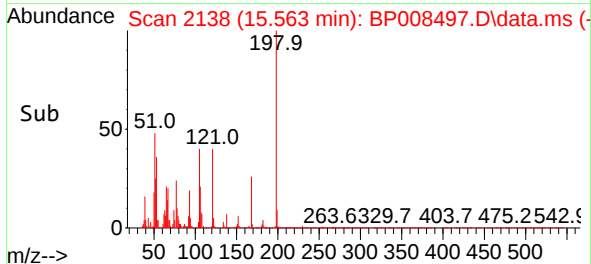
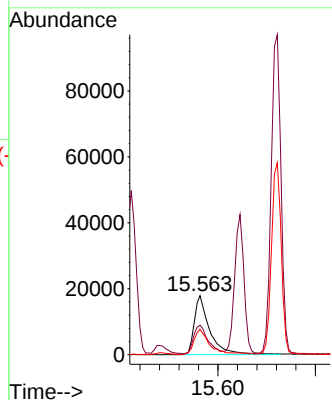
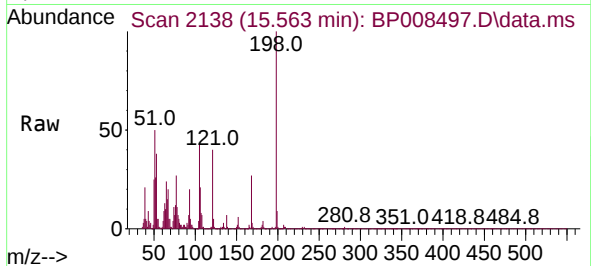




#65
4,6-Dinitro-2-methylphenol
Concen: 25.588 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

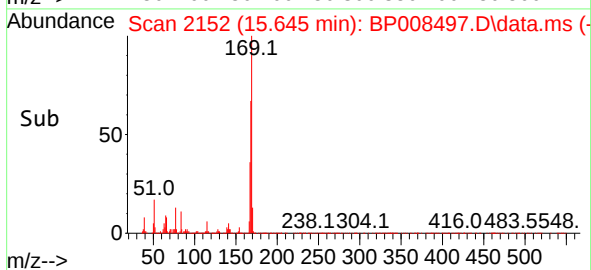
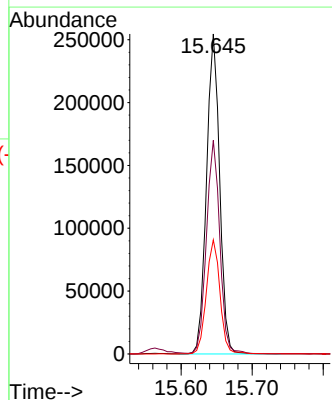
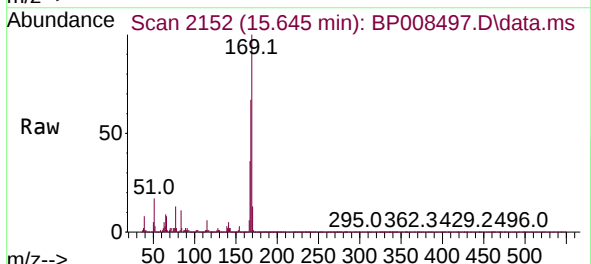
Instrument :
BNA_P
ClientSampleId :

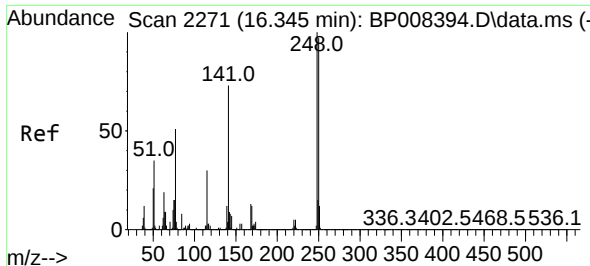
Tgt Ion:198 Resp: 39705
Ion Ratio Lower Upper
198 100
51 49.9 25.9 65.9
105 43.0 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 43.844 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:169 Resp: 327837
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 35.7 29.3 43.9

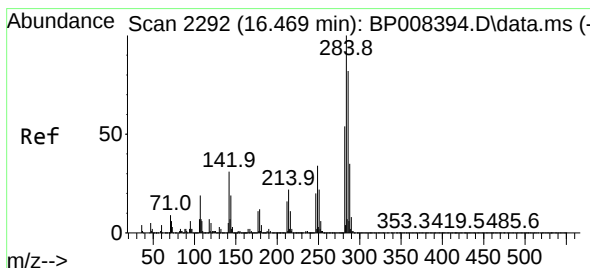
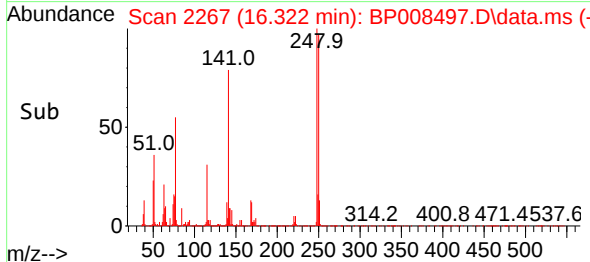
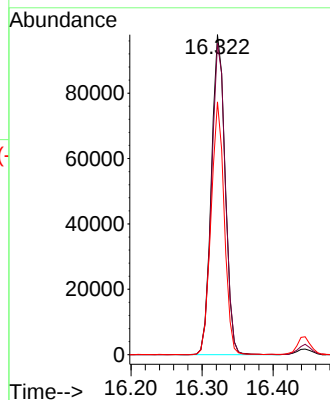
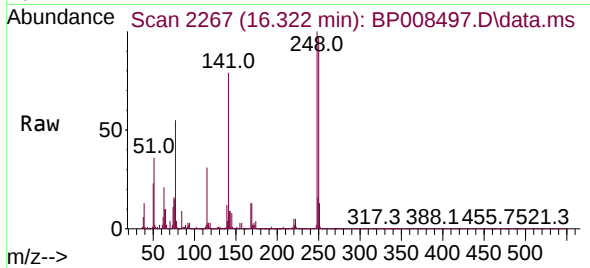




#67
4-Bromophenyl-phenylether
Concen: 42.615 ng
RT: 16.322 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

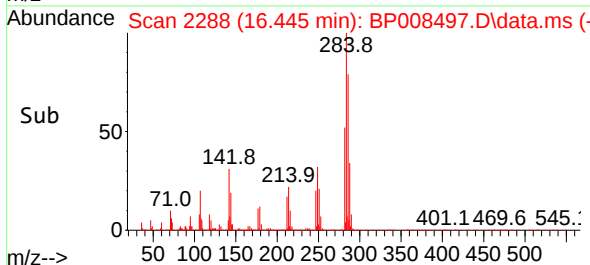
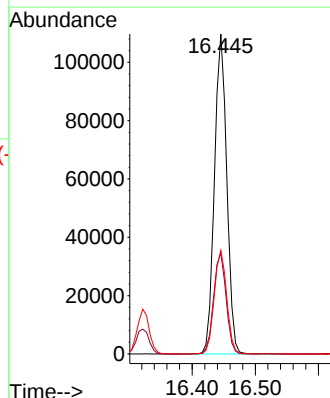
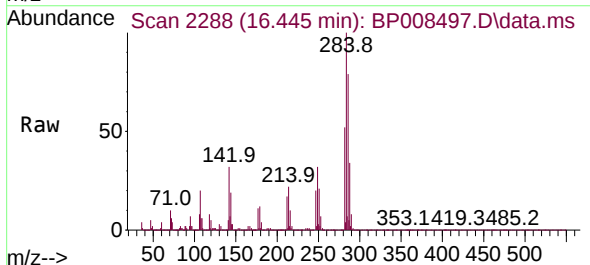
Instrument :
BNA_P
ClientSampleId :

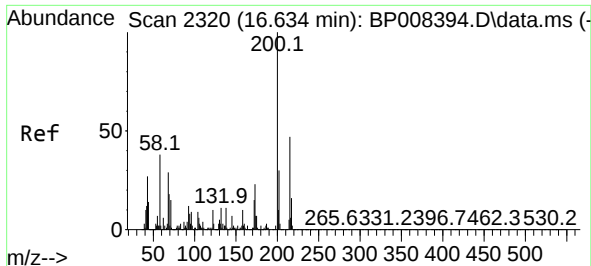
Tgt Ion:248 Resp: 131821
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 79.0 57.0 85.6



#68
Hexachlorobenzene
Concen: 43.551 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:284 Resp: 148362
Ion Ratio Lower Upper
284 100
142 31.5 28.6 42.8
249 32.3 27.1 40.7

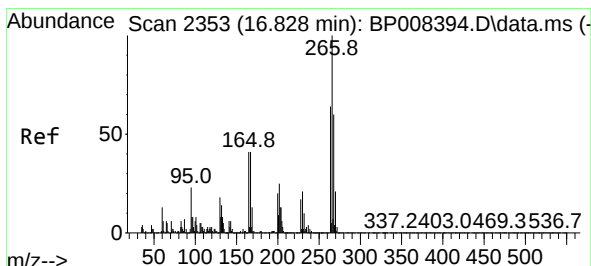
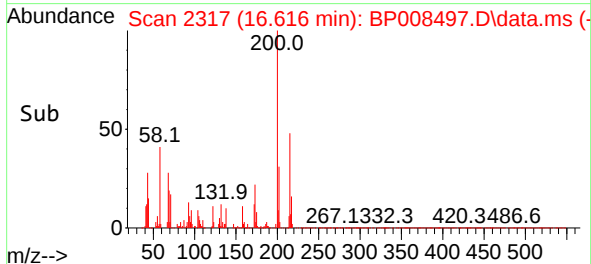
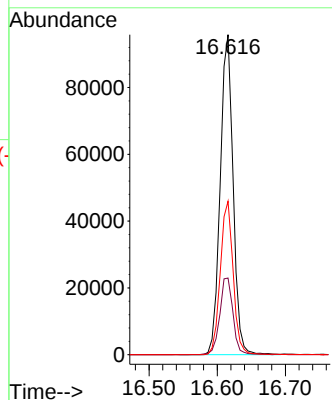
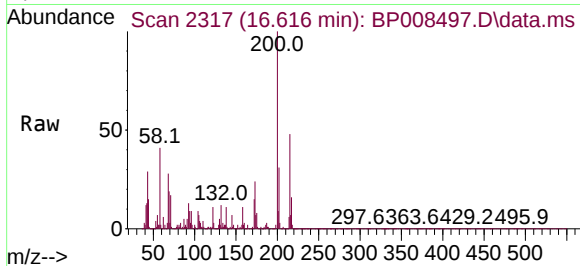




#69
 Atrazine
 Concen: 76.611 ng
 RT: 16.616 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

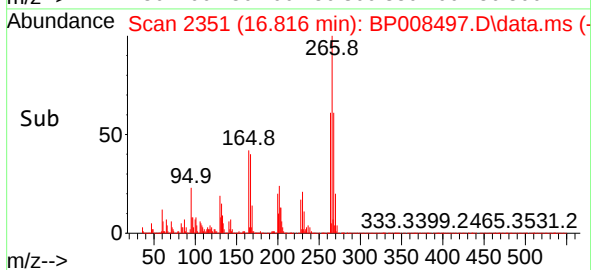
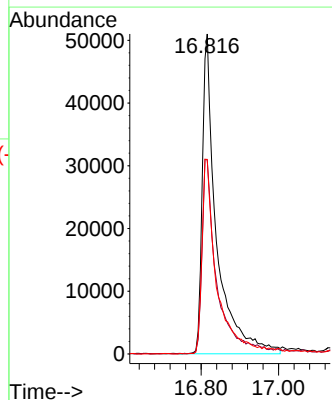
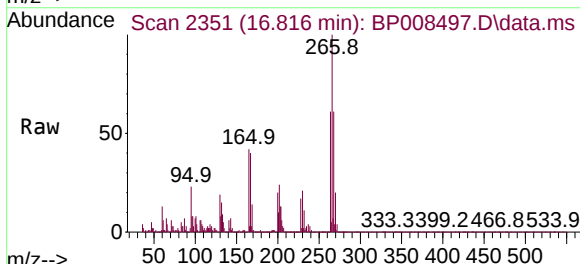
Instrument :
 BNA_P
 ClientSampleId :

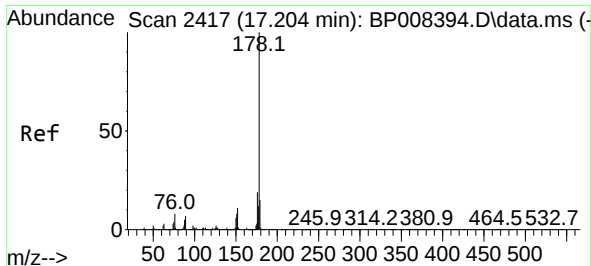
Tgt Ion:200 Resp: 126198
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.8 46.8
 215 48.0 28.4 68.4



#70
 Pentachlorophenol
 Concen: 85.688 ng
 RT: 16.816 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:266 Resp: 130456
 Ion Ratio Lower Upper
 266 100
 268 60.7 50.1 75.1
 264 60.8 49.5 74.3

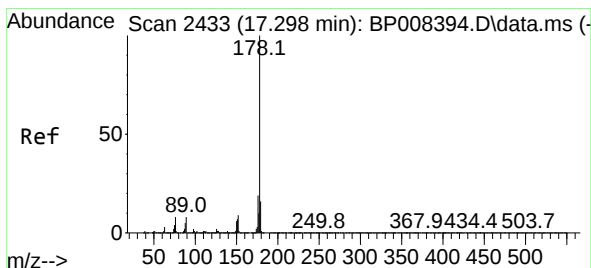
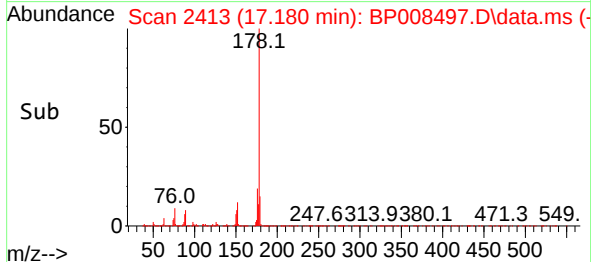
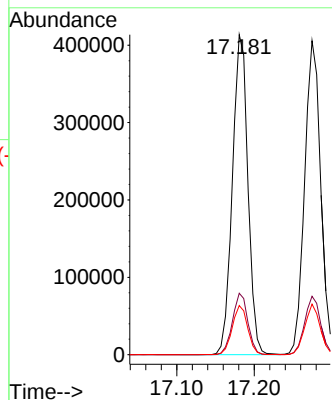
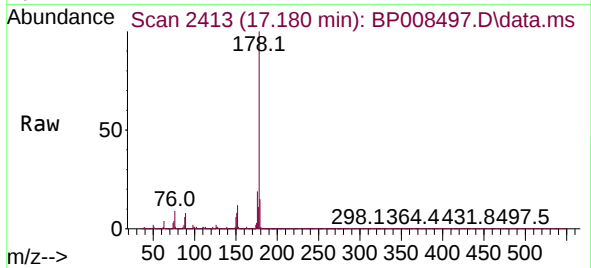




#71
Phenanthrene
Concen: 44.848 ng
RT: 17.180 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

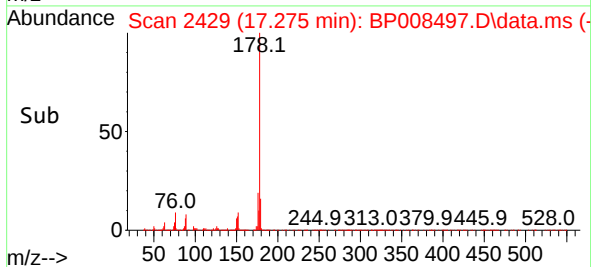
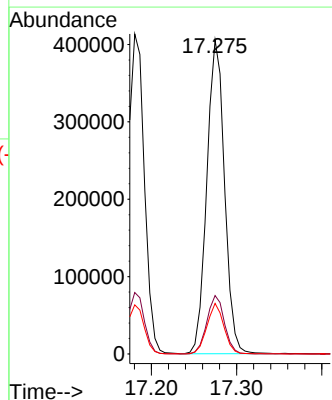
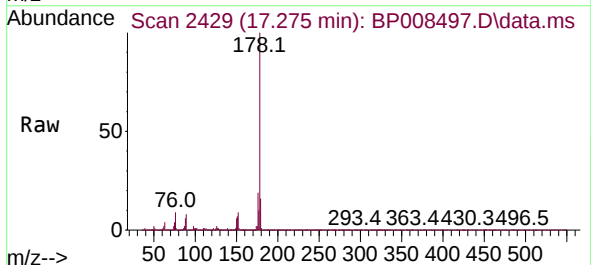
Instrument :
BNA_P
ClientSampleId :

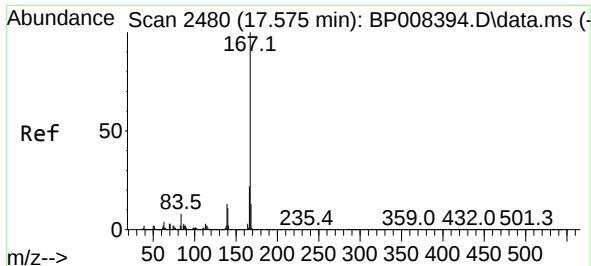
Tgt Ion:178 Resp: 576965
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 46.162 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

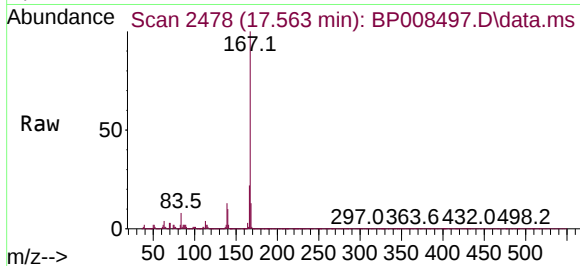
Tgt Ion:178 Resp: 585910
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 16.1 12.3 18.5



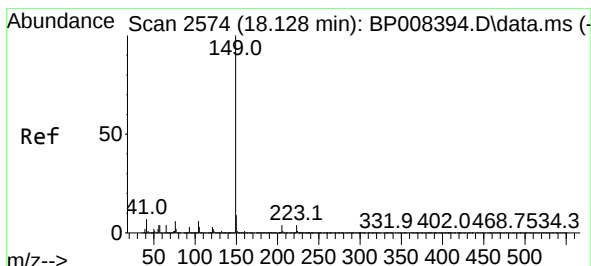
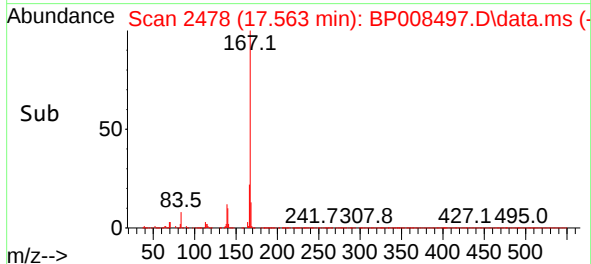
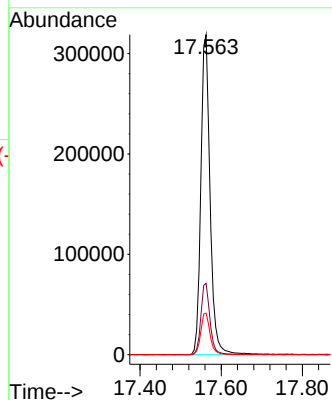


#73
 Carbazole
 Concen: 43.648 ng
 RT: 17.563 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :

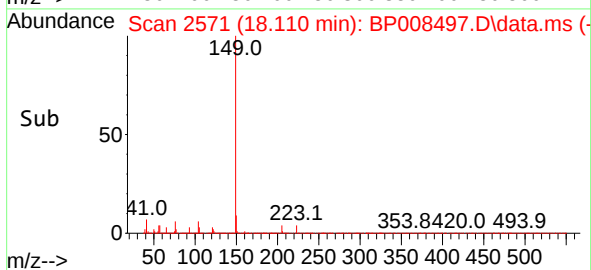
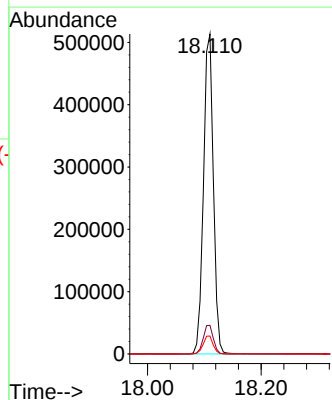
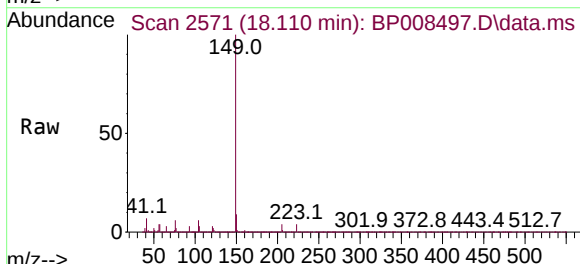


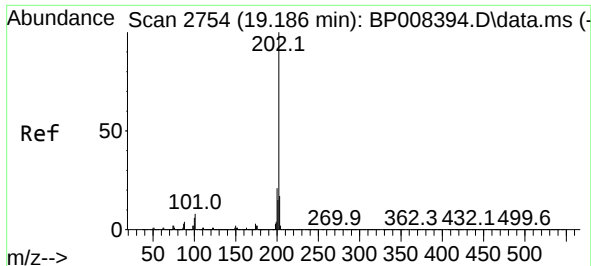
Tgt Ion:167 Resp: 506969
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 46.348 ng
 RT: 18.110 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:149 Resp: 617625
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.6 4.4 6.6

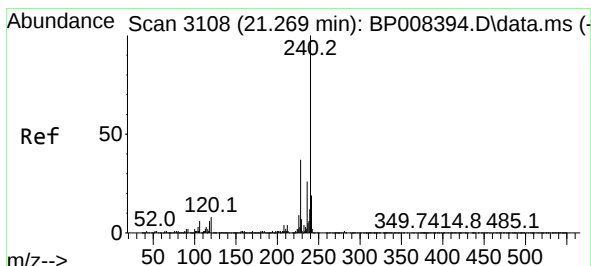
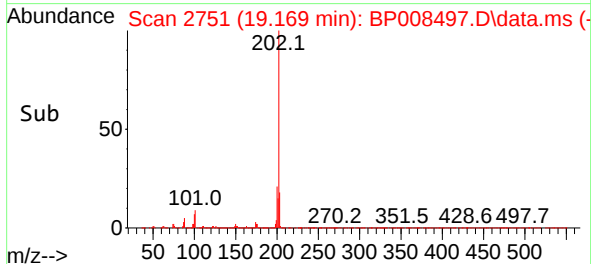
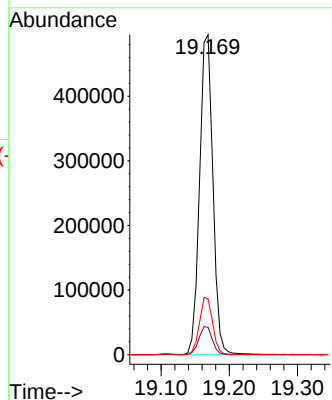
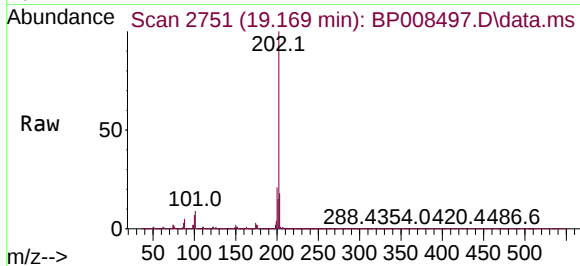




#75
Fluoranthene
Concen: 46.304 ng
RT: 19.169 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

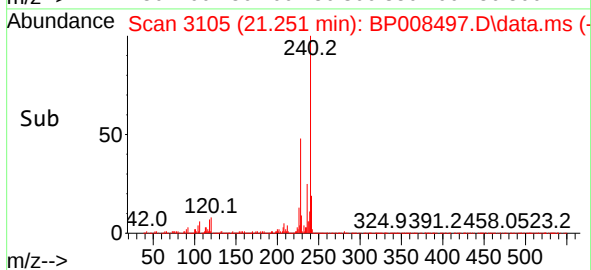
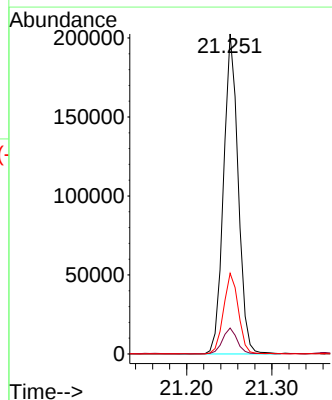
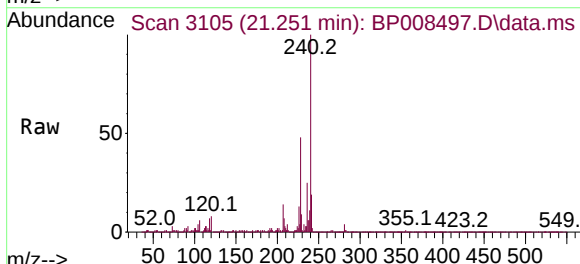
Instrument :
BNA_P
ClientSampleId :

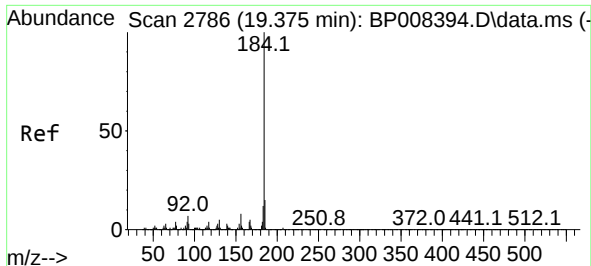
Tgt Ion:202 Resp: 672536
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:240 Resp: 241501
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.2 21.4 32.2

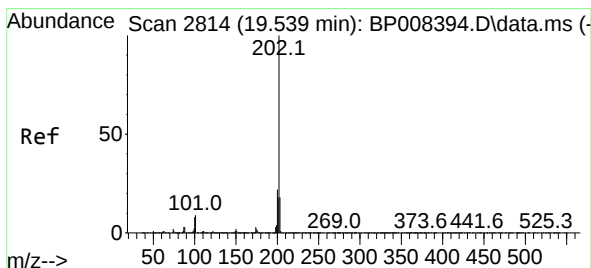
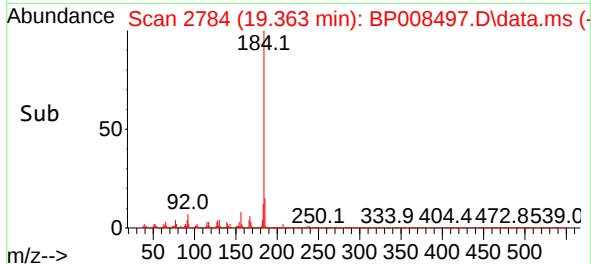
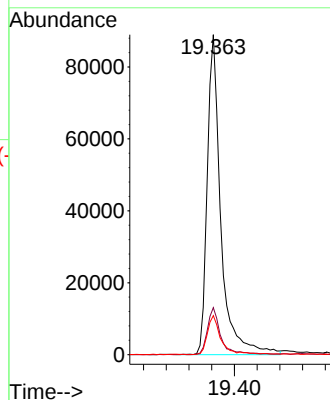
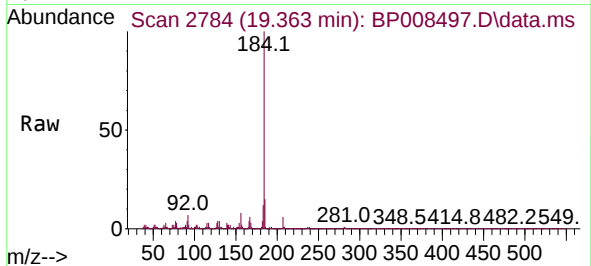




#77
Benzidine
Concen: 60.147 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

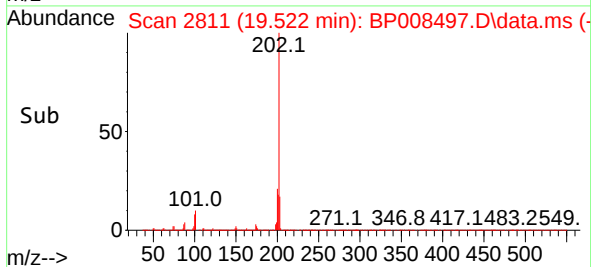
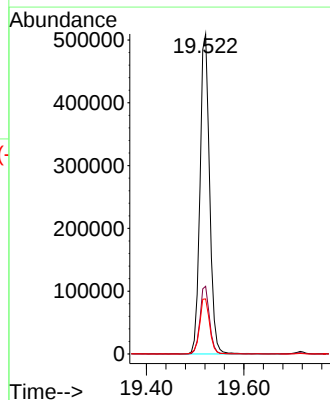
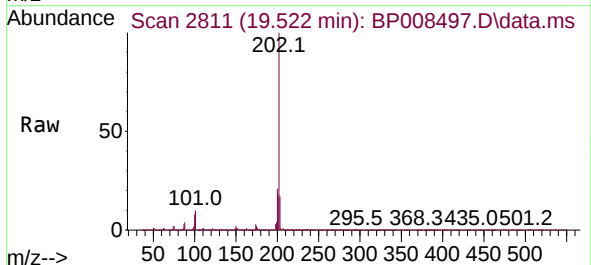
Instrument :
BNA_P
ClientSampleId :

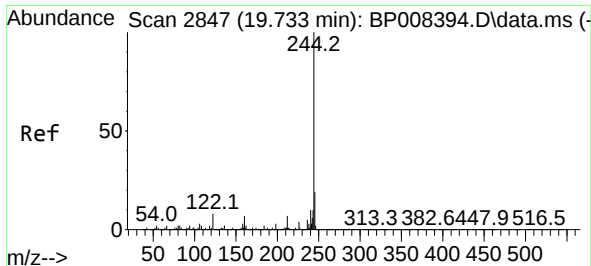
Tgt Ion:184 Resp: 147339
Ion Ratio Lower Upper
184 100
185 14.7 10.3 15.5
183 12.2 9.1 13.7



#78
Pyrene
Concen: 40.332 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

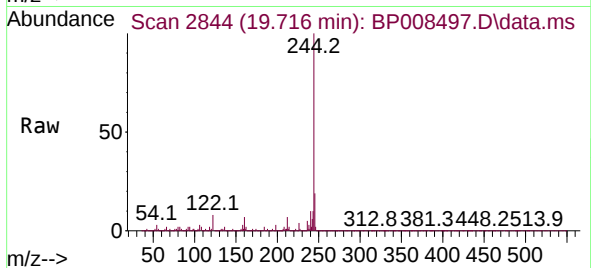
Tgt Ion:202 Resp: 696881
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.2 14.2 21.2





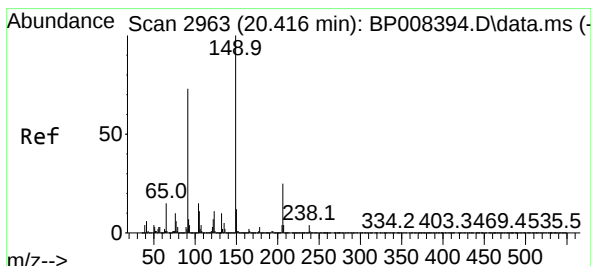
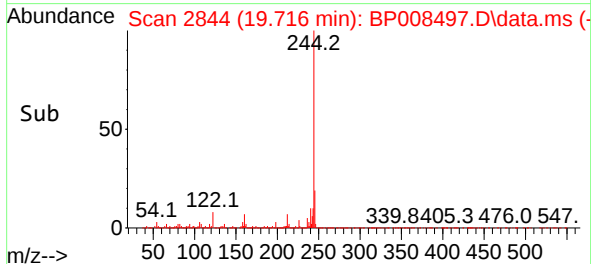
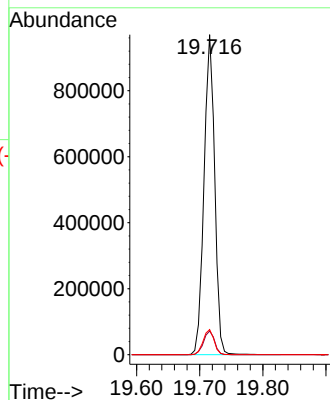
#79
 Terphenyl-d14
 Concen: 81.960 ng
 RT: 19.716 min Scan# 2844
 Delta R.T. -0.012 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:244 Resp: 1137294

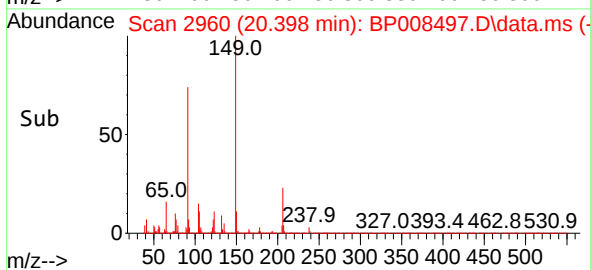
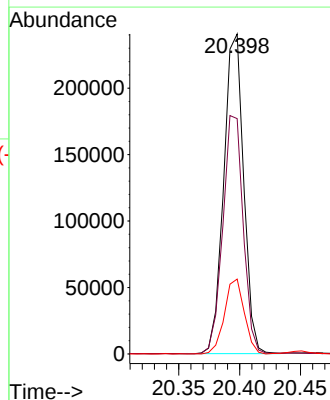
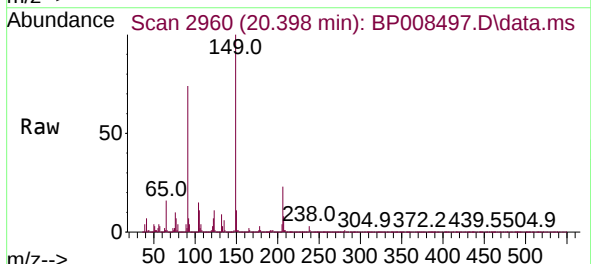
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	7.8	6.6	9.8

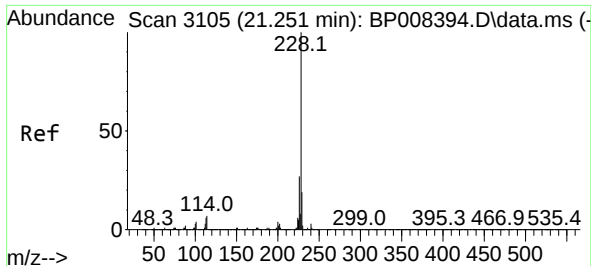


#80
 Butylbenzylphthalate
 Concen: 43.600 ng
 RT: 20.398 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BP008497.D
 Acq: 18 Dec 2021 19:48

Tgt Ion:149 Resp: 274277

Ion	Ratio	Lower	Upper
149	100		
91	73.6	59.8	89.8
206	23.4	18.6	27.8

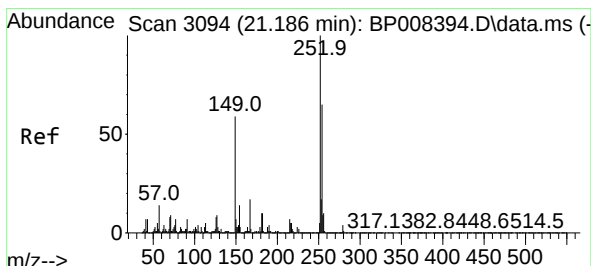
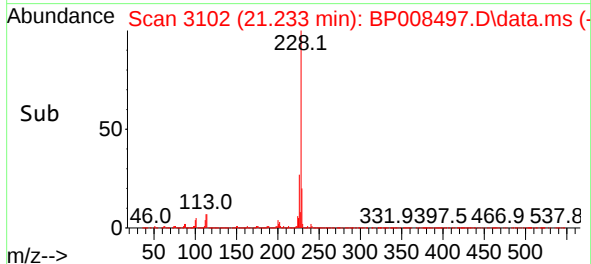
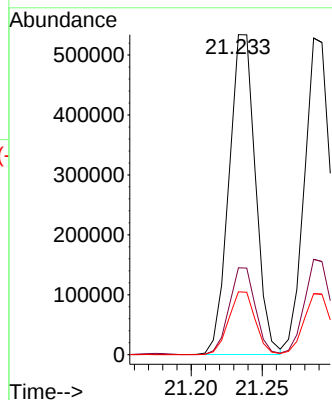
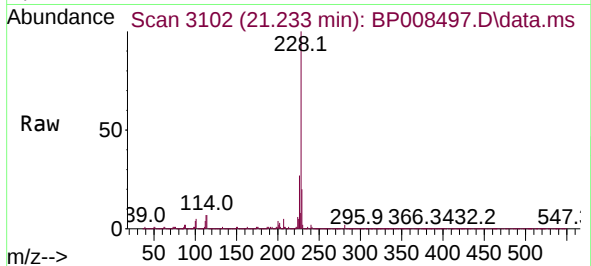




#81
Benzo(a)anthracene
Concen: 42.813 ng
RT: 21.233 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

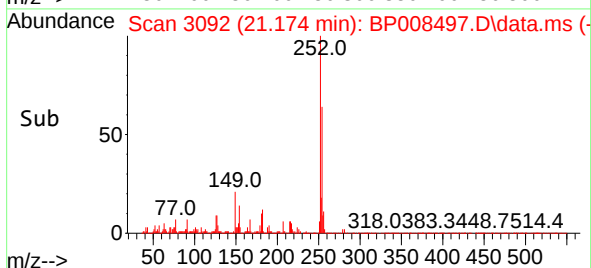
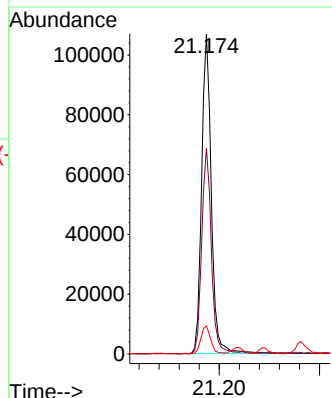
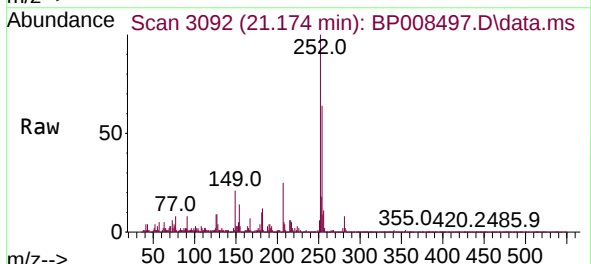
Instrument :
BNA_P
ClientSampleId :

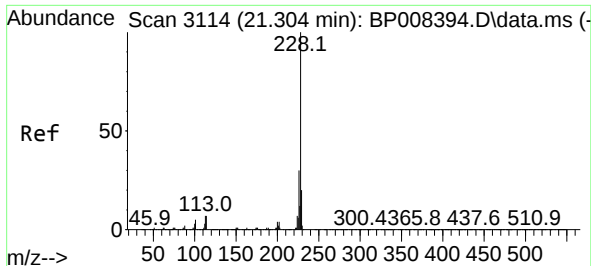
Tgt Ion:228 Resp: 692929
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 19.259 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:252 Resp: 143413
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.8 7.6 11.4





#83

Chrysene

Concen: 44.093 ng

RT: 21.286 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

Instrument :

BNA_P

ClientSampleId :

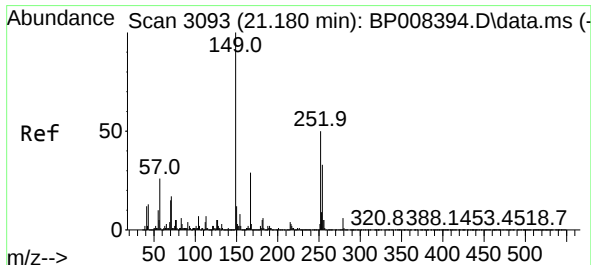
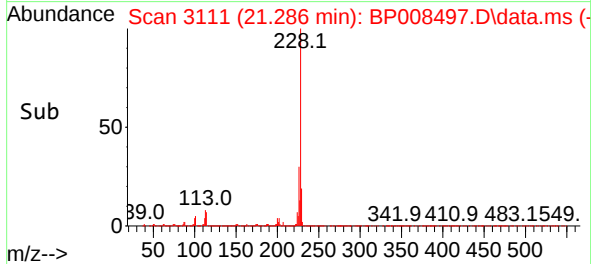
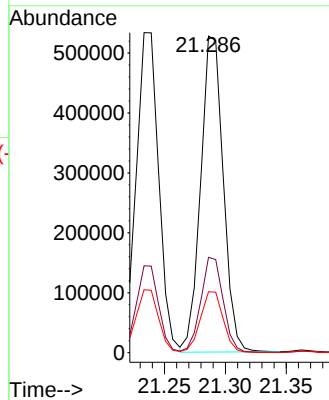
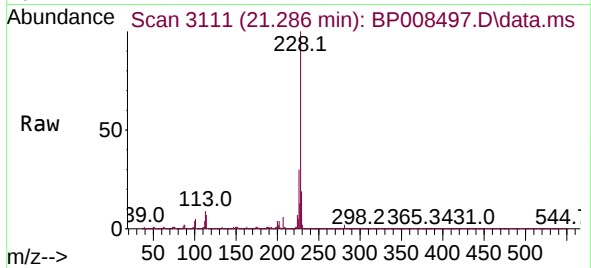
Tgt Ion:228 Resp: 681672

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.456 ng

RT: 21.157 min Scan# 3089

Delta R.T. -0.012 min

Lab File: BP008497.D

Acq: 18 Dec 2021 19:48

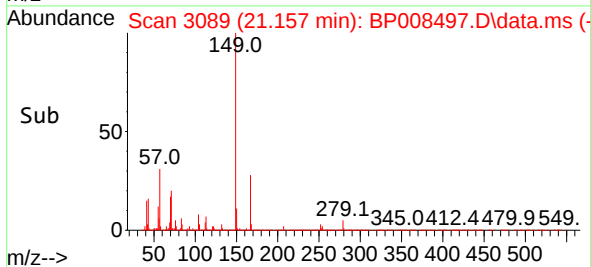
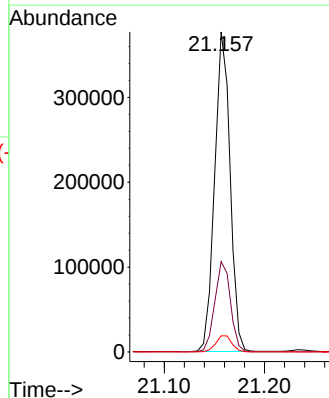
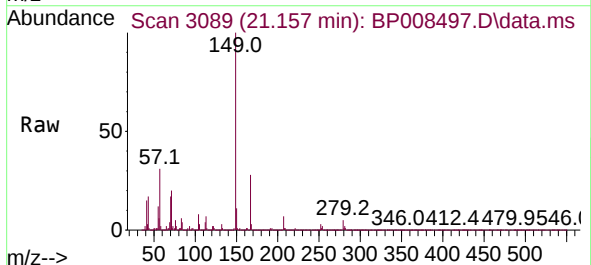
Tgt Ion:149 Resp: 402623

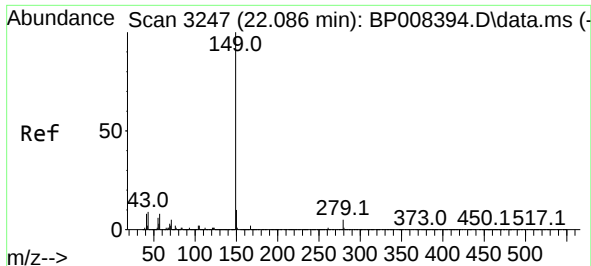
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 5.1 3.5 5.3

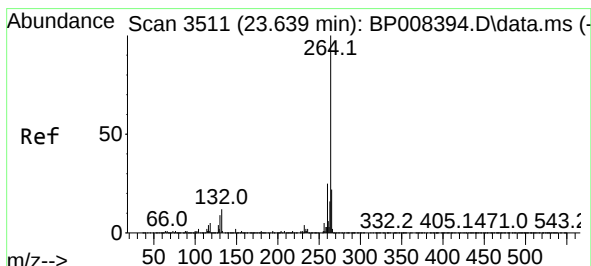
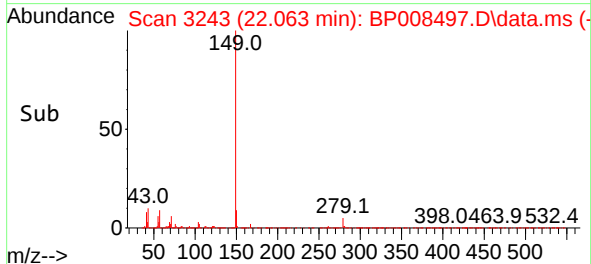
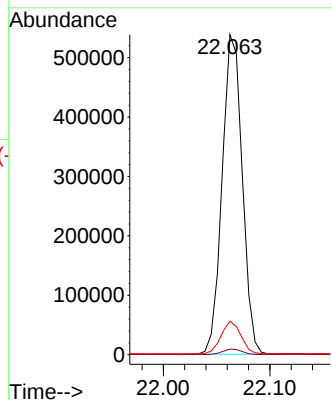
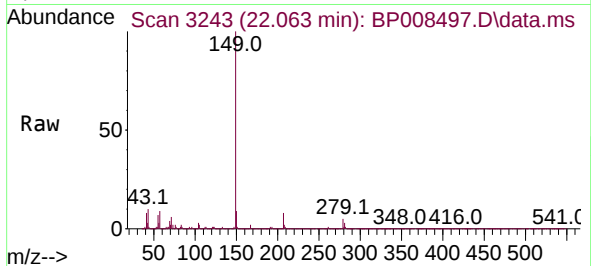




#85
Di-n-octyl phthalate
Concen: 46.050 ng
RT: 22.063 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

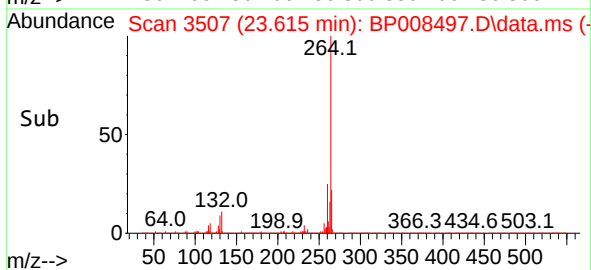
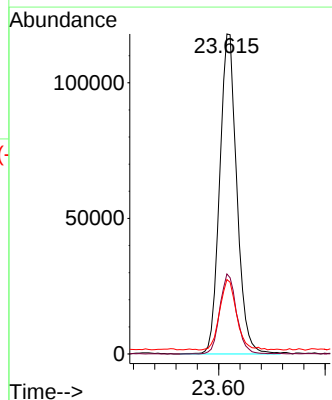
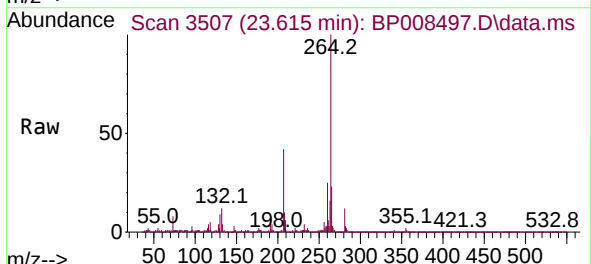
Instrument :
BNA_P
ClientSampleId :

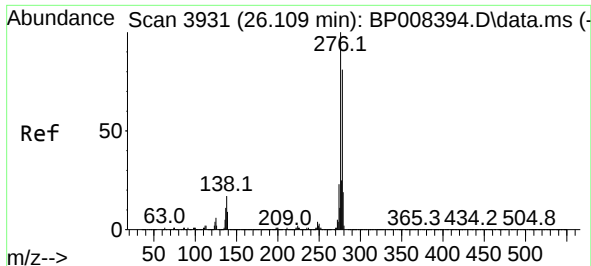
Tgt Ion:149 Resp: 703483
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.615 min Scan# 3507
Delta R.T. -0.018 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:264 Resp: 263693
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 23.3 17.6 26.4

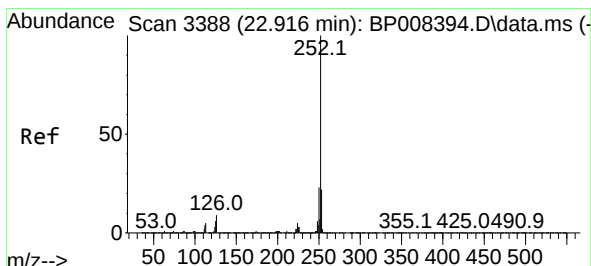
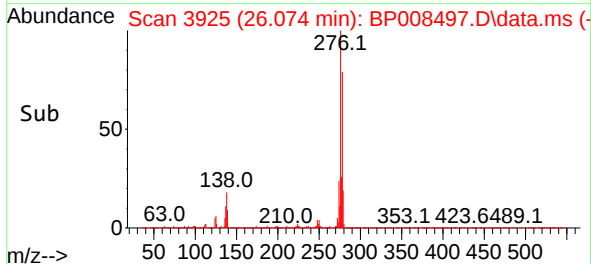
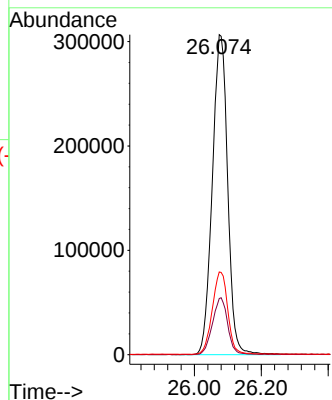
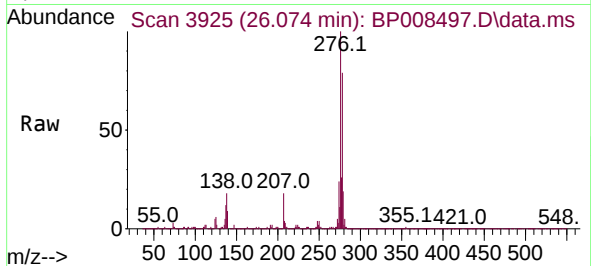




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.048 ng
RT: 26.074 min Scan# 3931
Delta R.T. -0.024 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

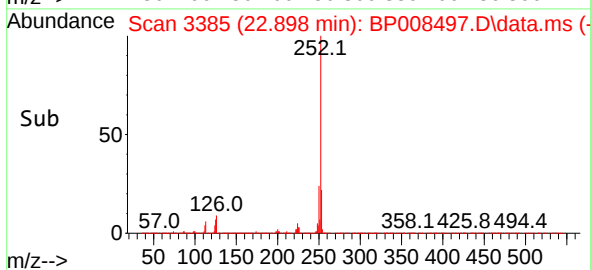
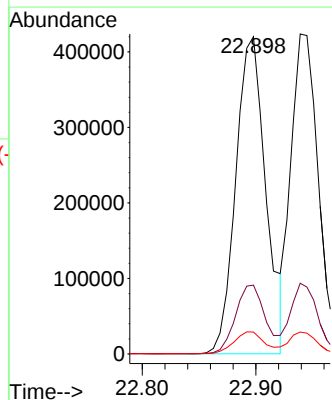
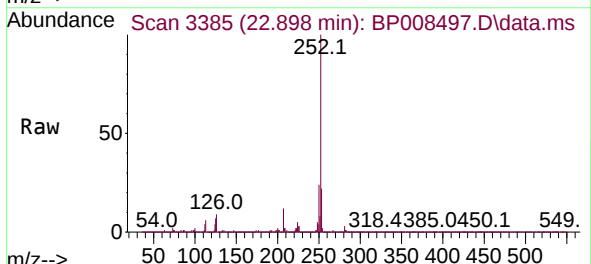
Instrument :
BNA_P
ClientSampleId :

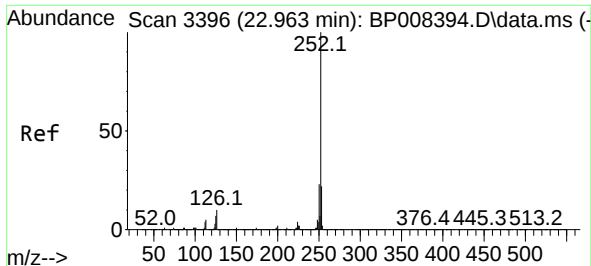
Tgt Ion:276 Resp: 976564
Ion Ratio Lower Upper
276 100
138 17.6 16.6 25.0
277 26.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 48.597 ng
RT: 22.898 min Scan# 3385
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:252 Resp: 770864
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 6.9 6.2 9.4

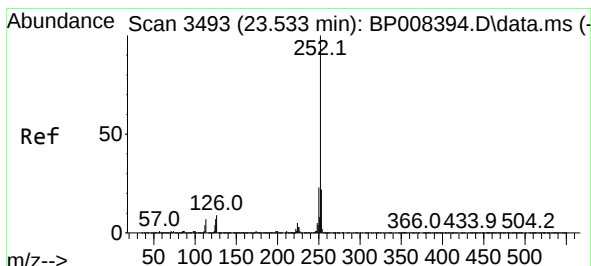
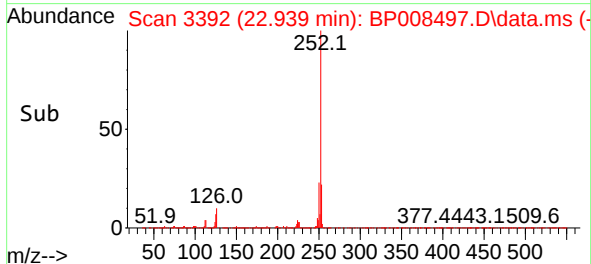
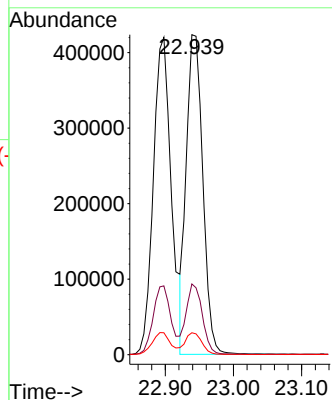
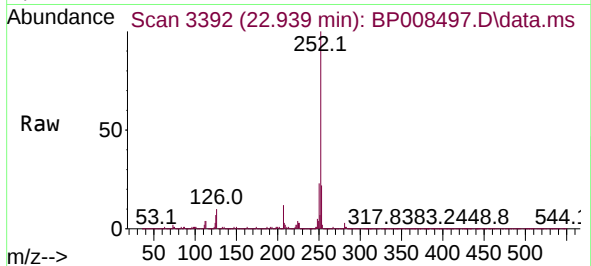




#89
Benzo(k)fluoranthene
Concen: 44.280 ng
RT: 22.939 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

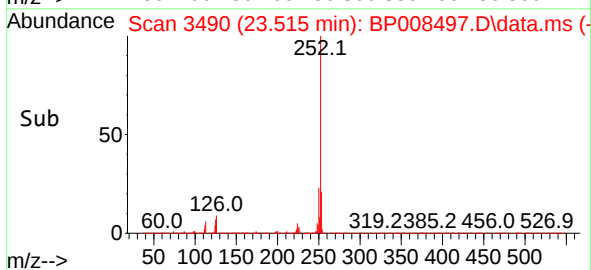
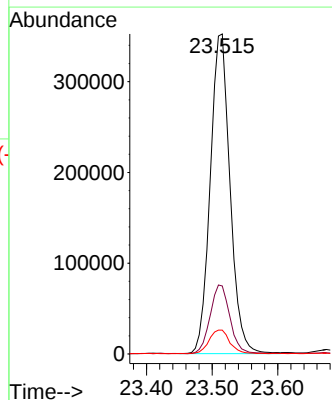
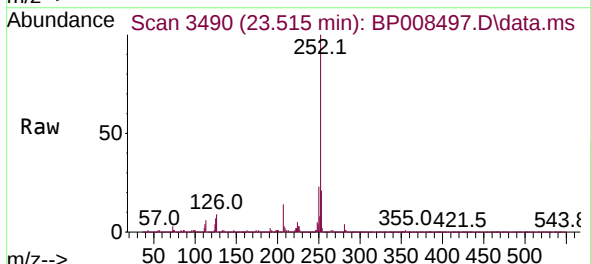
Instrument :
BNA_P
ClientSampleId :

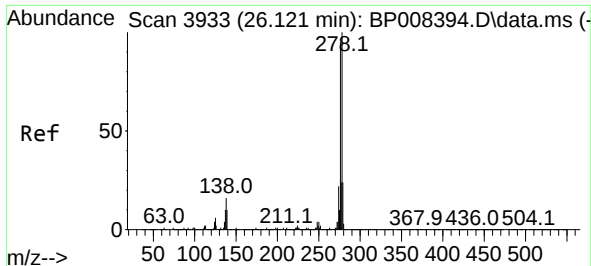
Tgt Ion:252 Resp: 708323
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 53.583 ng
RT: 23.515 min Scan# 3490
Delta R.T. -0.012 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:252 Resp: 737712
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 7.5 7.4 11.0

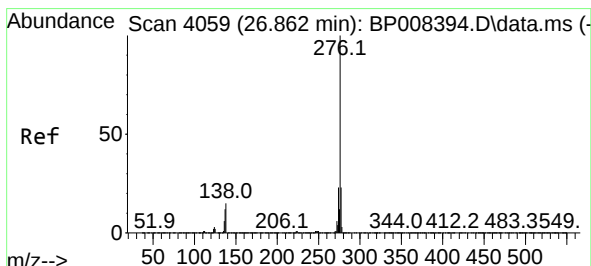
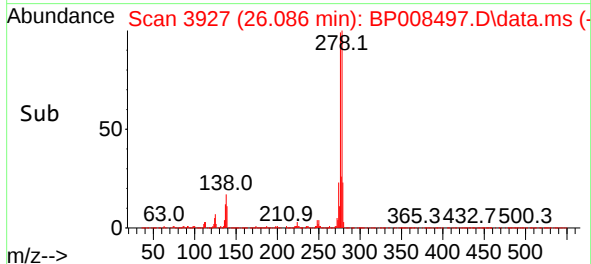
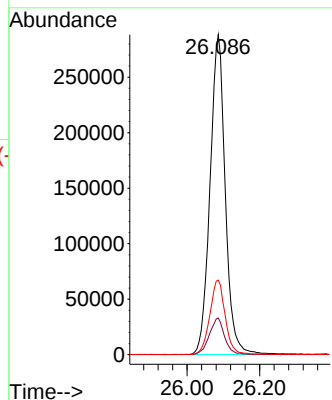
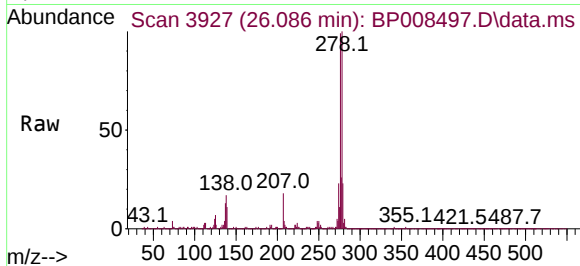




#91
Dibenzo(a,h)anthracene
Concen: 48.367 ng
RT: 26.086 min Scan# 3933
Delta R.T. -0.024 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 840420
Ion Ratio Lower Upper
278 100
139 11.5 10.8 16.2
279 23.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.671 ng
RT: 26.833 min Scan# 4054
Delta R.T. -0.024 min
Lab File: BP008497.D
Acq: 18 Dec 2021 19:48

Tgt Ion:276 Resp: 837456
Ion Ratio Lower Upper
276 100
277 23.9 20.0 30.0
138 15.4 14.1 21.1

