

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008495.D
 Acq On : 18 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5018-69MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 00:52:37 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	61874	20.000	ng	-0.01
21) Naphthalene-d8	10.510	136	230369	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	140828	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	269296	20.000	ng	-0.01
76) Chrysene-d12	21.251	240	263465	20.000	ng	-0.01
86) Perylene-d12	23.616	264	288529	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	386848	98.737	ng	0.00
7) Phenol-d6	6.922	99	496936	94.437	ng	0.00
23) Nitrobenzene-d5	8.887	82	337845	62.130	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	181366	87.634	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	678103	61.210	ng	-0.01
79) Terphenyl-d14	19.716	244	922921	60.966	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	73822	50.833	ng	98
3) Pyridine	3.628	79	183864	38.930	ng	98
4) n-Nitrosodimethylamine	3.540	42	97845	52.494	ng	97
6) Aniline	7.058	93	257687	42.309	ng	96
8) 2-Chlorophenol	7.293	128	190278	47.650	ng	97
9) Benzaldehyde	6.869	77	151482	53.390	ng	96
10) Phenol	6.952	94	268064	50.166	ng	97
11) bis(2-Chloroethyl)ether	7.152	93	199494	44.750	ng	99
12) 1,3-Dichlorobenzene	7.605	146	212572	46.032	ng	98
13) 1,4-Dichlorobenzene	7.752	146	217992	46.385	ng	96
14) 1,2-Dichlorobenzene	8.069	146	208265	45.709	ng	98
15) Benzyl Alcohol	7.981	79	204633	48.345	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.246	45	293376	46.515	ng	99
17) 2-Methylphenol	8.193	107	166673	47.150	ng	96
18) Hexachloroethane	8.787	117	83375	47.822	ng	94
19) n-Nitroso-di-n-propyla...	8.534	70	161375	41.346	ng	99
20) 3+4-Methylphenols	8.522	107	220733	45.337	ng	96
22) Acetophenone	8.552	105	305227	45.053	ng	# 98
24) Nitrobenzene	8.928	77	238202	46.672	ng	99
25) Isophorone	9.457	82	401732	44.150	ng	98
26) 2-Nitrophenol	9.640	139	103401	45.845	ng	94
27) 2,4-Dimethylphenol	9.716	122	169086	52.277	ng	97
28) bis(2-Chloroethoxy)met...	9.934	93	247601	44.020	ng	97
29) 2,4-Dichlorophenol	10.199	162	180260	45.351	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	207468	44.030	ng	97
31) Naphthalene	10.563	128	543084	44.955	ng	99
32) Benzoic acid	9.946	122	103715	43.741	ng	98
33) 4-Chloroaniline	10.699	127	102565	21.194	ng	97
34) Hexachlorobutadiene	10.846	225	148353	43.071	ng	97
35) Caprolactam	11.516	113	42781	56.839	ng	96
36) 4-Chloro-3-methylphenol	11.851	107	195644	44.051	ng	96
37) 2-Methylnaphthalene	12.187	142	386338	46.400	ng	96
38) 1-Methylnaphthalene	12.404	142	356885	44.026	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	242648	45.099	ng	100
41) Hexachlorocyclopentadiene	12.528	237	126309	84.307	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	146184	43.246	ng	100

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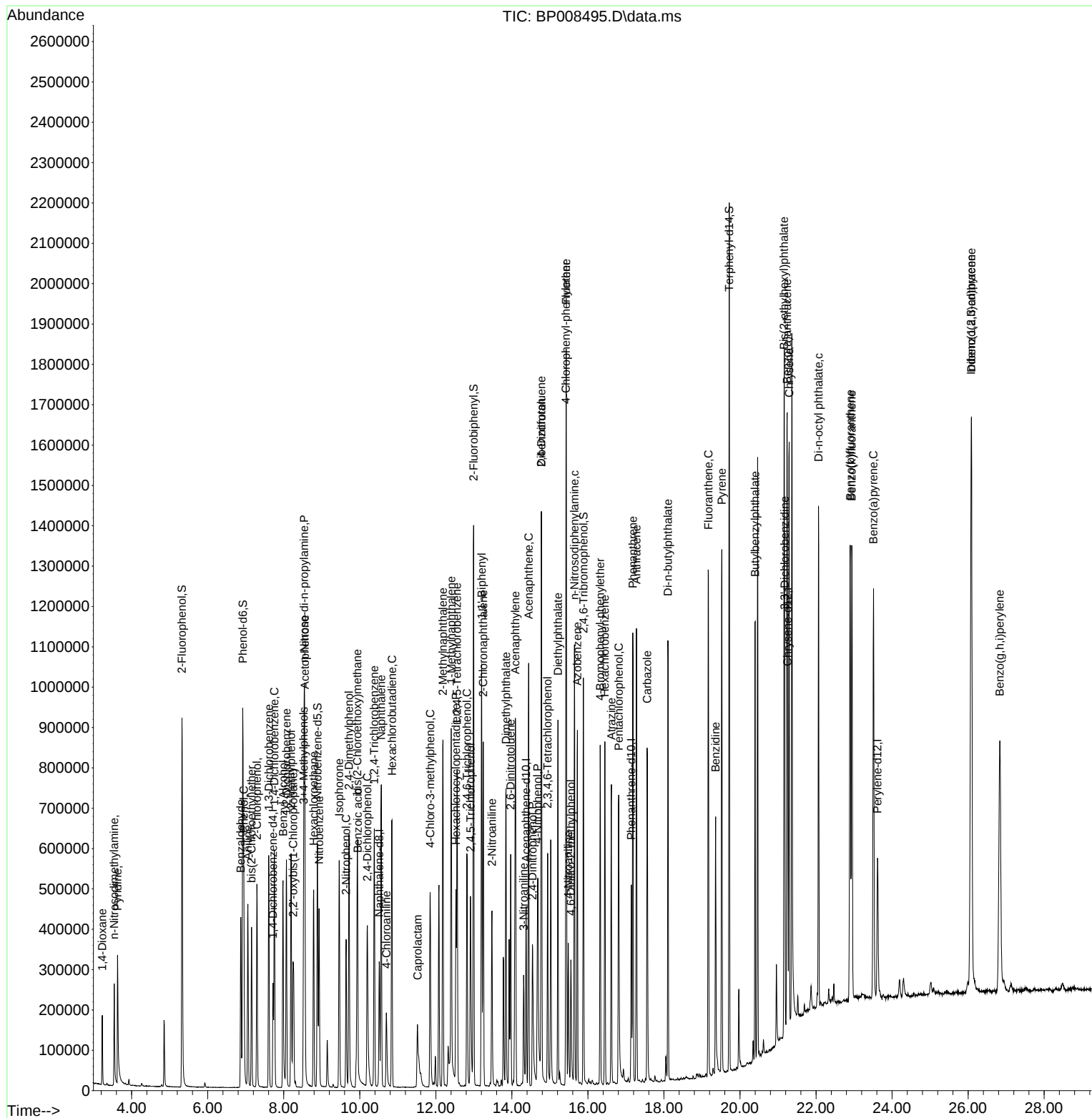
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	149858	42.507	ng	99
46) 1,1'-Biphenyl	13.204	154	505784	46.485	ng	98
47) 2-Chloronaphthalene	13.245	162	385664	44.440	ng	98
48) 2-Nitroaniline	13.475	65	131960	45.210	ng	99
49) Acenaphthylene	14.092	152	580953	45.538	ng	98
50) Dimethylphthalate	13.845	163	465650	43.672	ng	99
51) 2,6-Dinitrotoluene	13.969	165	102171	45.901	ng	98
52) Acenaphthene	14.440	154	345144	45.485	ng	98
53) 3-Nitroaniline	14.310	138	64709	30.858	ng #	90
54) 2,4-Dinitrophenol	14.540	184	110844	95.395	ng	92
55) Dibenzofuran	14.775	168	561772	43.517	ng	97
56) 4-Nitrophenol	14.675	139	113904	93.572	ng	83
57) 2,4-Dinitrotoluene	14.775	165	139133	46.786	ng #	77
58) Fluorene	15.428	166	442082	44.174	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.940	232	120950	40.165	ng	99
60) Diethylphthalate	15.210	149	450721	44.541	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	241719	42.272	ng	99
62) 4-Nitroaniline	15.481	138	79938	42.335	ng	89
63) Azobenzene	15.722	77	469355	45.752	ng	97
65) 4,6-Dinitro-2-methylph...	15.551	198	76711	43.599	ng	96
66) n-Nitrosodiphenylamine	15.645	169	379364	44.743	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	150846	43.006	ng	98
68) Hexachlorobenzene	16.445	284	168070	43.510	ng	95
69) Atrazine	16.616	200	141839	75.937	ng	97
70) Pentachlorophenol	16.810	266	158873	92.029	ng	99
71) Phenanthrene	17.181	178	654484	44.866	ng	100
72) Anthracene	17.275	178	671222	46.638	ng	99
73) Carbazole	17.557	167	571206	43.371	ng	99
74) Di-n-butylphthalate	18.104	149	717201	47.464	ng	100
75) Fluoranthene	19.169	202	766218	46.524	ng	98
77) Benzidine	19.357	184	395498	147.991	ng	99
78) Pyrene	19.522	202	780400	41.401	ng	99
80) Butylbenzylphthalate	20.398	149	308446	44.944	ng	97
81) Benzo(a)anthracene	21.233	228	772792	43.767	ng	100
82) 3,3'-Dichlorobenzidine	21.174	252	272008	33.482	ng	96
83) Chrysene	21.292	228	749236	44.423	ng	99
84) Bis(2-ethylhexyl)phtha...	21.157	149	458232	47.421	ng	100
85) Di-n-octyl phthalate	22.063	149	792177	47.533	ng	99
87) Indeno(1,2,3-cd)pyrene	26.080	276	1112236	48.972	ng	96
88) Benzo(b)fluoranthene	22.898	252	858210	49.446	ng	99
89) Benzo(k)fluoranthene	22.939	252	786091	44.912	ng	99
90) Benzo(a)pyrene	23.510	252	826709	54.878	ng	98
91) Dibenzo(a,h)anthracene	26.086	278	950140	49.975	ng	97
92) Benzo(g,h,i)perylene	26.833	276	946176	50.256	ng	97

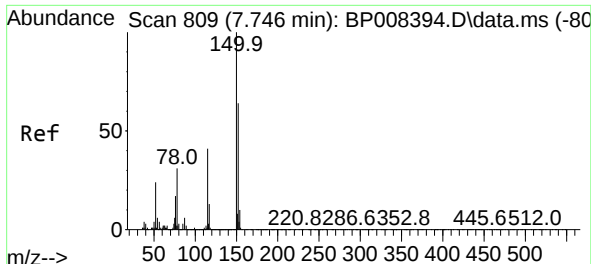
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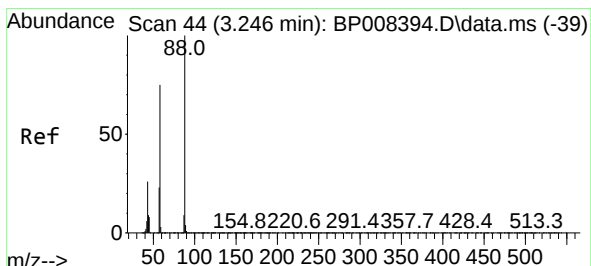
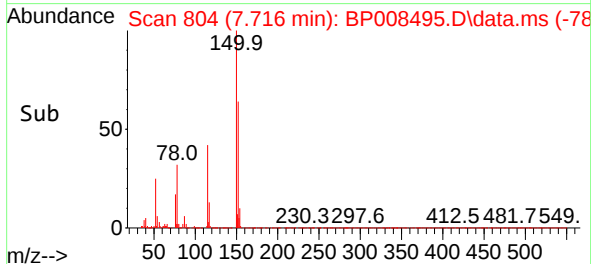
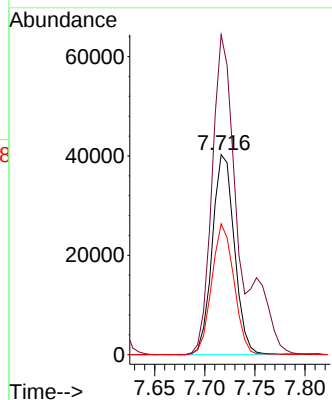
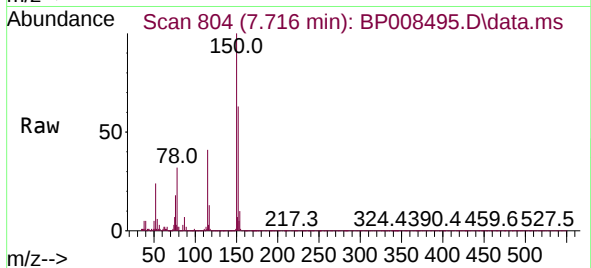




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

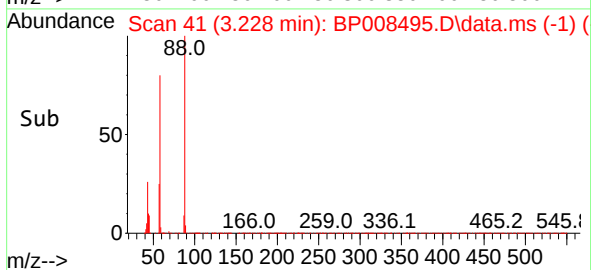
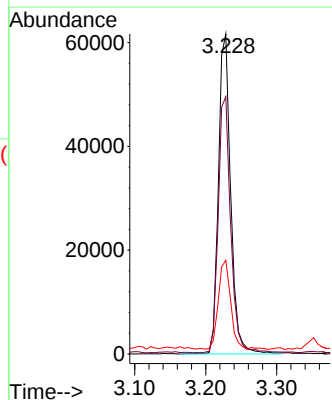
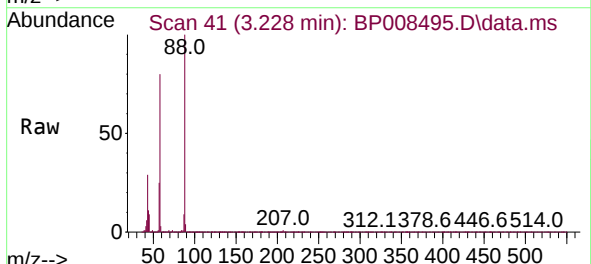
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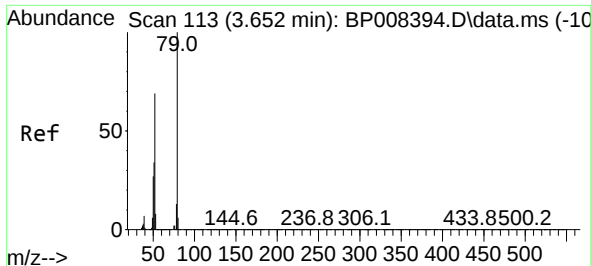
Tgt Ion:152 Resp: 61874
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.7 188.5
 115 65.4 50.7 76.1



#2
 1,4-Dioxane
 Concen: 50.833 ng
 RT: 3.228 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion: 88 Resp: 73822
 Ion Ratio Lower Upper
 88 100
 58 81.4 63.5 95.3
 43 27.7 23.4 35.2

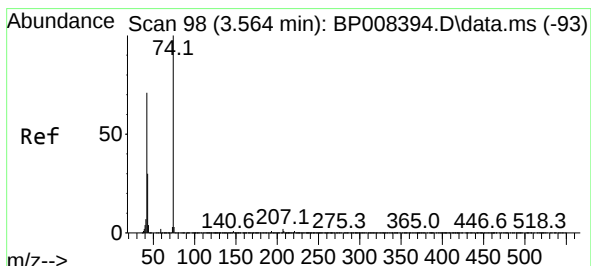
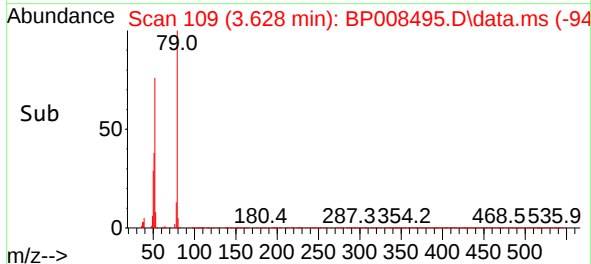
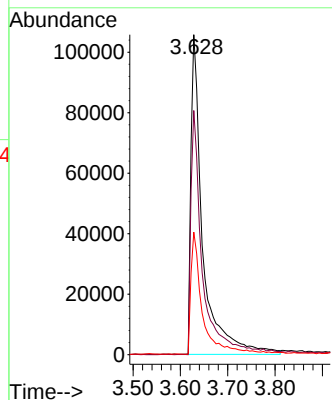
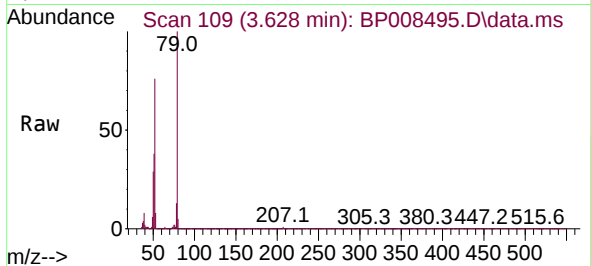




#3
Pyridine
Concen: 38.930 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

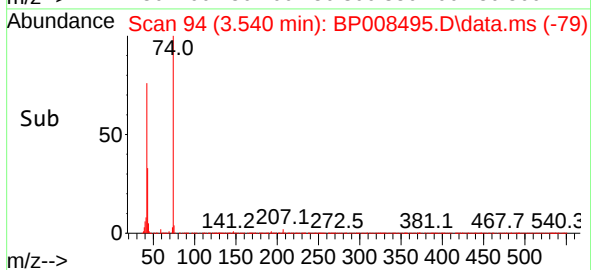
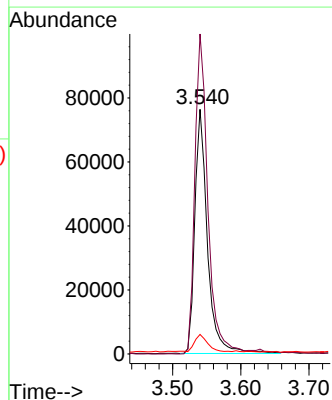
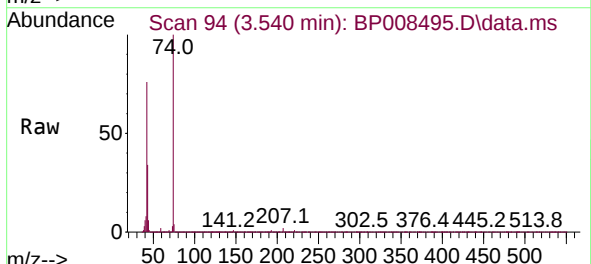
Instrument :
BNA_P
ClientSampleId :

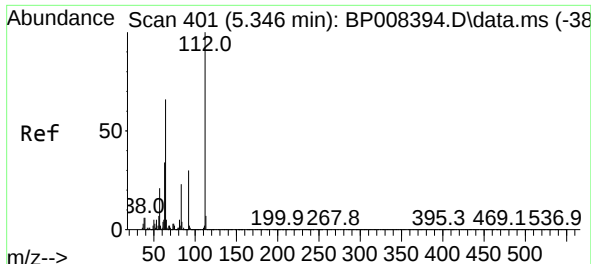
Tgt Ion: 79 Resp: 183864
Ion Ratio Lower Upper
79 100
52 76.3 60.0 90.0
51 38.3 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 52.494 ng
RT: 3.540 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 42 Resp: 97845
Ion Ratio Lower Upper
42 100
74 130.8 108.0 162.0
44 8.0 5.8 8.6

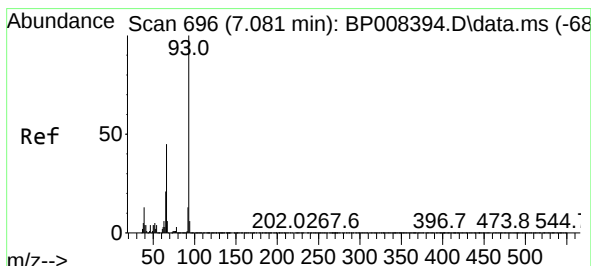
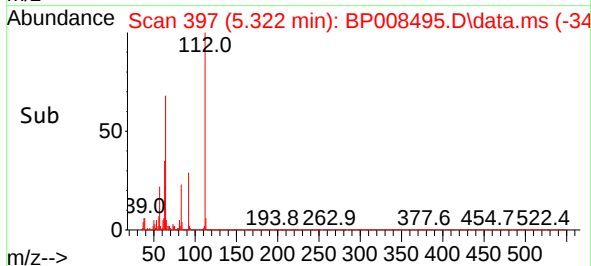
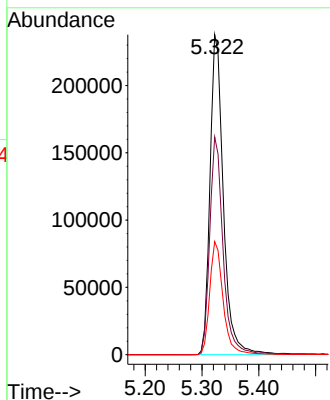
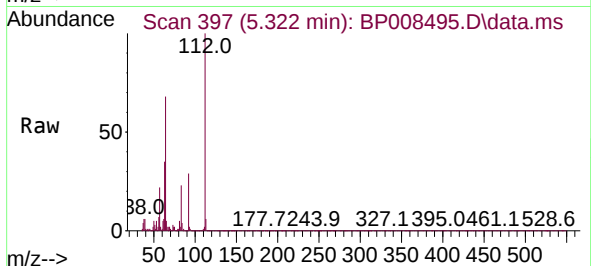




#5
2-Fluorophenol
Concen: 98.737 ng
RT: 5.322 min Scan# 397
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

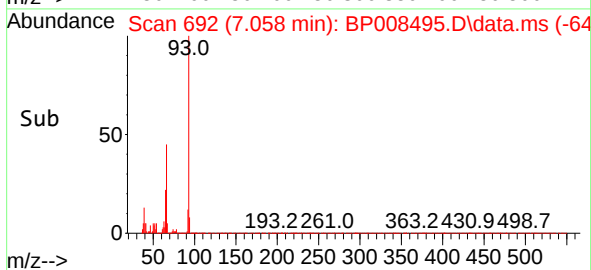
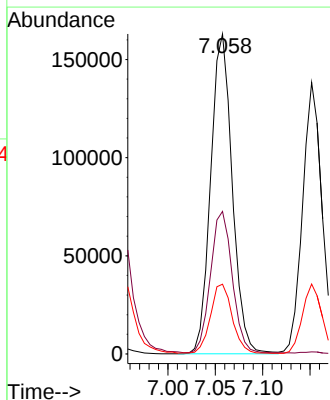
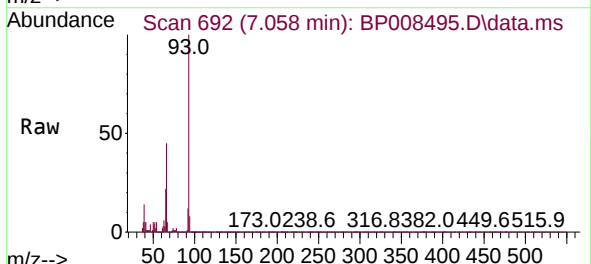
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ClientSampleId :

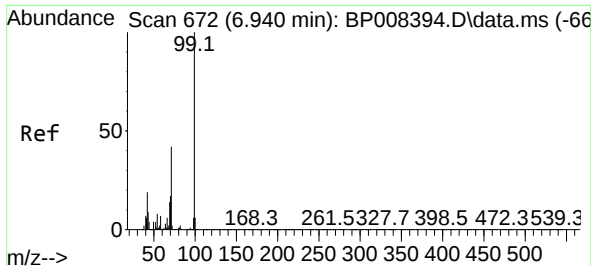
Tgt Ion:112 Resp: 386848
Ion Ratio Lower Upper
112 100
64 68.0 53.4 80.2
63 35.4 27.8 41.8



#6
Aniline
Concen: 42.309 ng
RT: 7.058 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 93 Resp: 257687
Ion Ratio Lower Upper
93 100
66 44.5 32.9 49.3
65 21.8 17.5 26.3

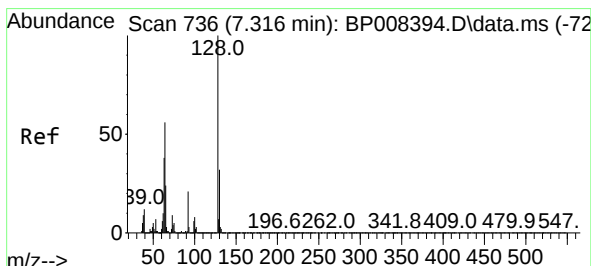
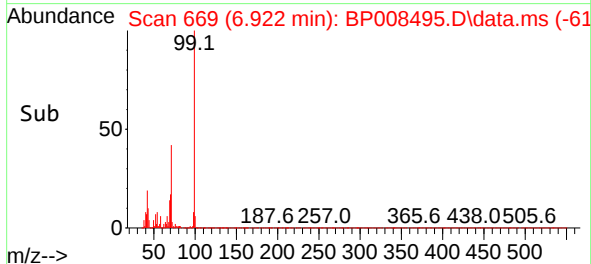
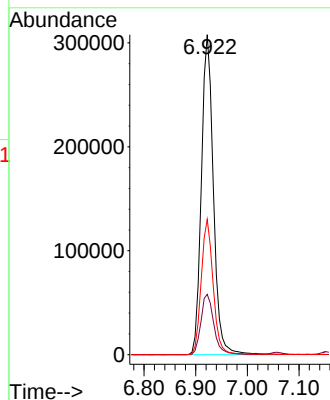
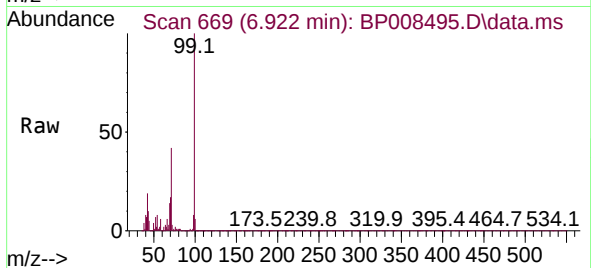




#7
Phenol-d6
Concen: 94.437 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

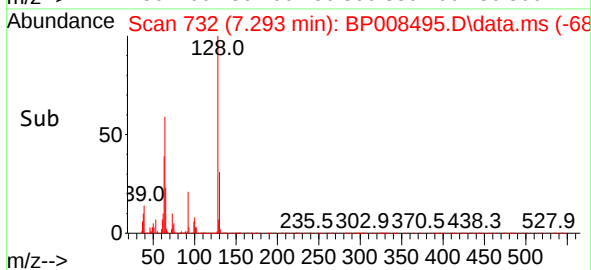
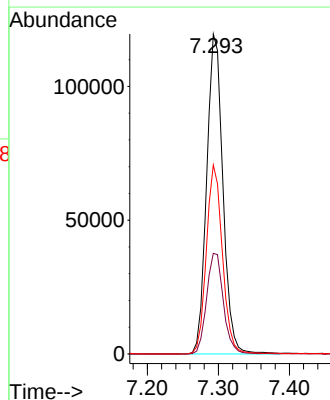
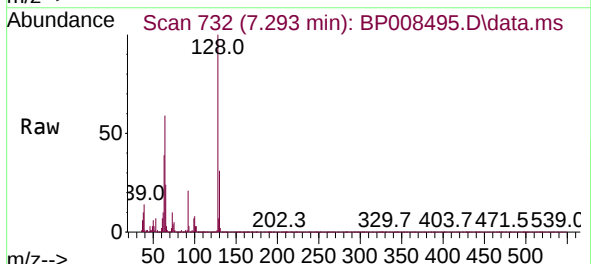
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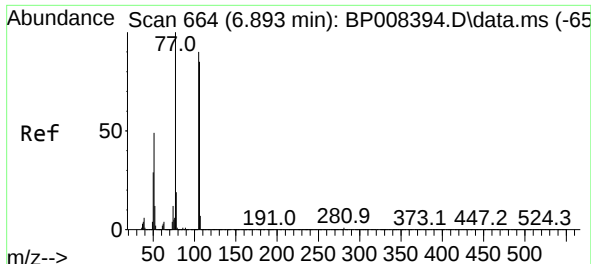
Tgt Ion: 99 Resp: 496936
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 42.3 31.1 46.7



#8
2-Chlorophenol
Concen: 47.650 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 128 Resp: 190278
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 59.0 37.4 77.4

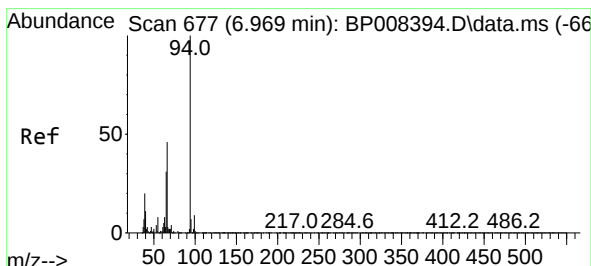
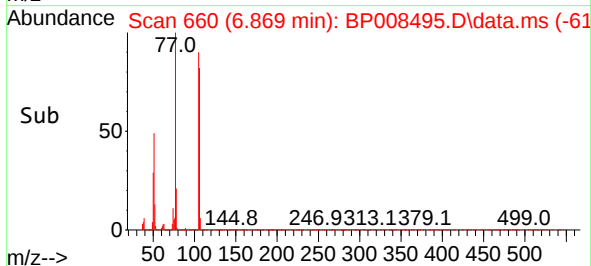
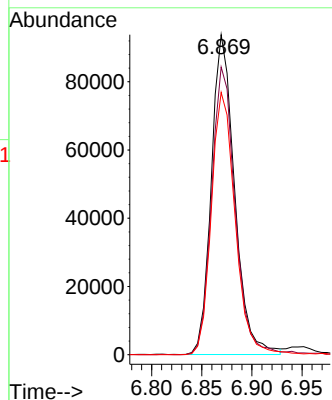
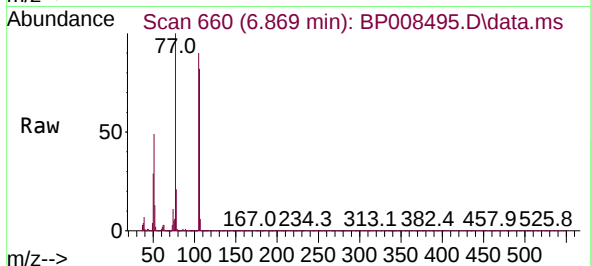




#9
Benzaldehyde
Concen: 53.390 ng
RT: 6.869 min Scan# 61
Delta R.T. -0.012 min
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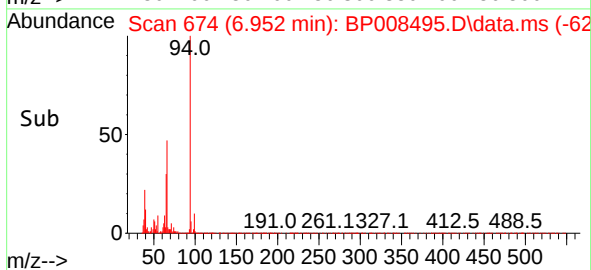
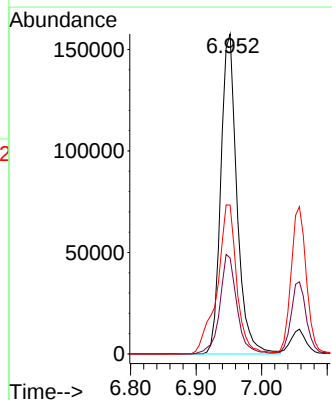
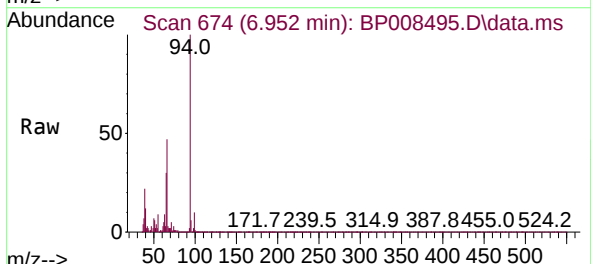
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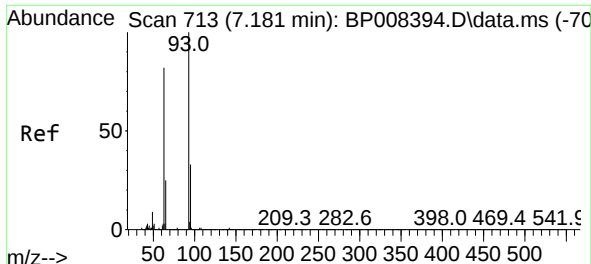
Tgt Ion: 77 Resp: 151482
Ion Ratio Lower Upper
77 100
105 89.9 71.8 111.8
106 81.9 67.3 107.3



#10
Phenol
Concen: 50.166 ng
RT: 6.952 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 94 Resp: 268064
Ion Ratio Lower Upper
94 100
65 30.0 10.9 50.9
66 46.5 24.3 64.3

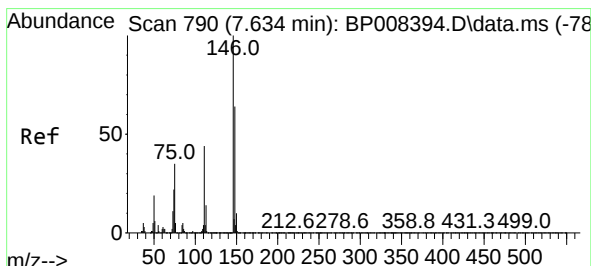
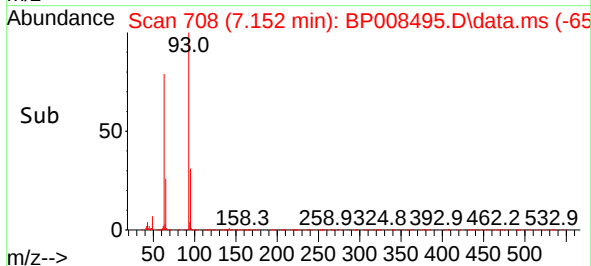
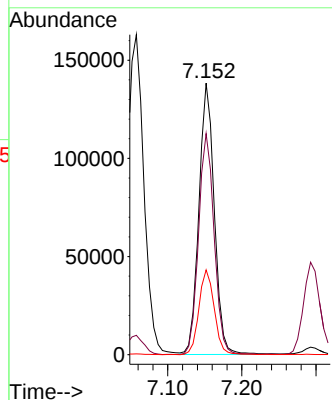
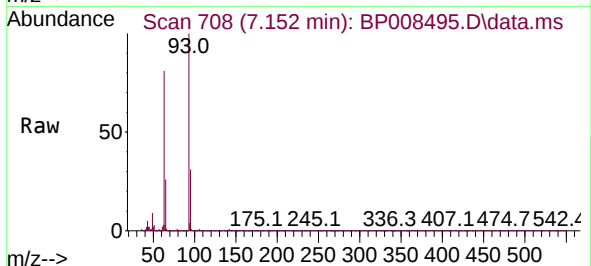




#11
bis(2-Chloroethyl)ether
Concen: 44.750 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

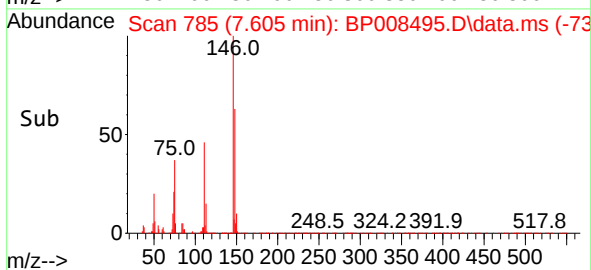
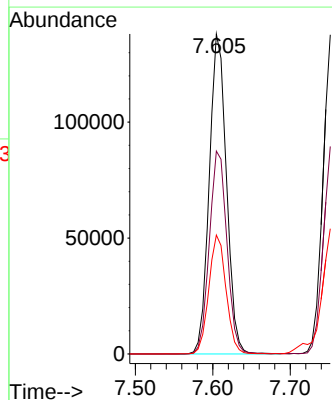
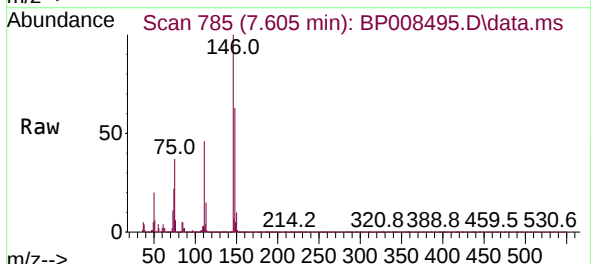
Instrument :
BNA_P
ClientSampleId :

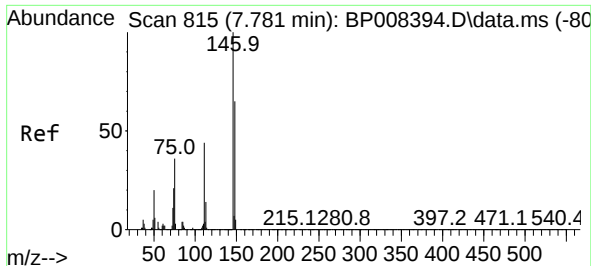
Tgt Ion: 93 Resp: 199494
Ion Ratio Lower Upper
93 100
63 81.4 61.8 101.8
95 31.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 46.032 ng
RT: 7.605 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:146 Resp: 212572
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 37.2 29.0 43.6

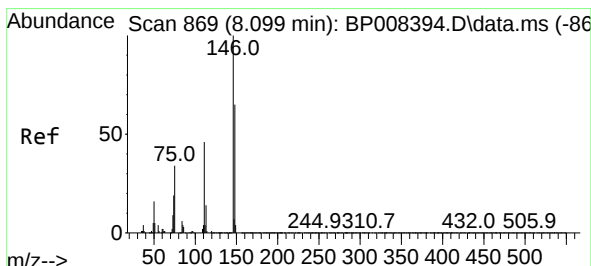
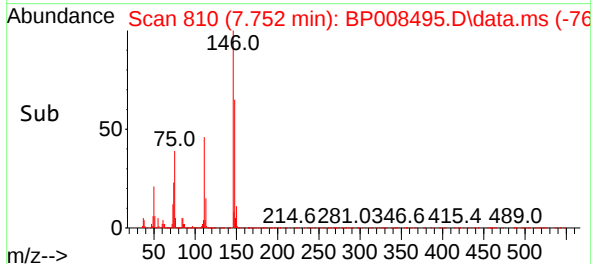
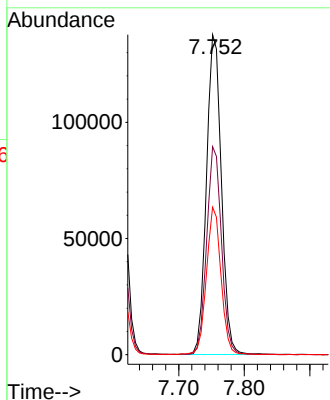
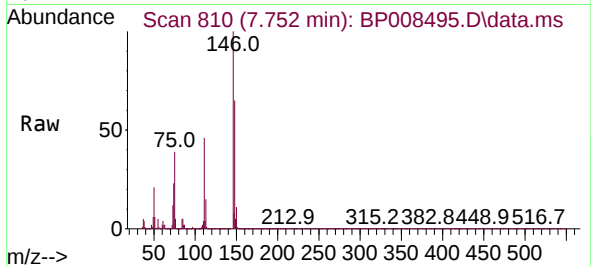




#13
1,4-Dichlorobenzene
Concen: 46.385 ng
RT: 7.752 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

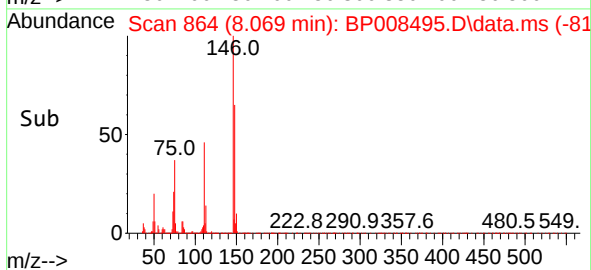
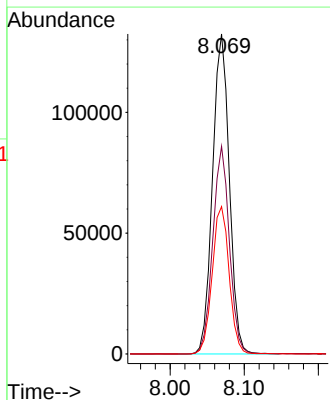
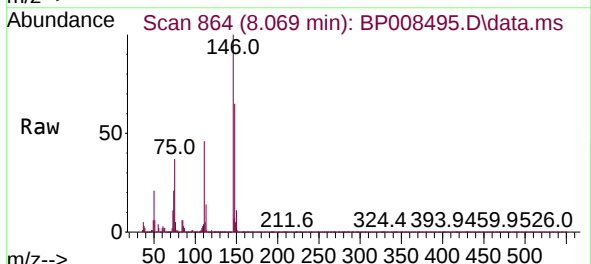
Instrument :
BNA_P
ClientSampleId :

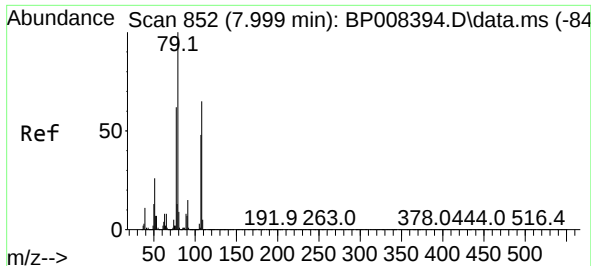
Tgt Ion:146 Resp: 217992
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
111 46.1 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 45.709 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:146 Resp: 208265
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
111 46.0 35.0 52.6

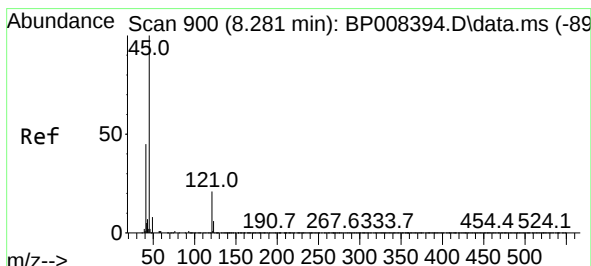
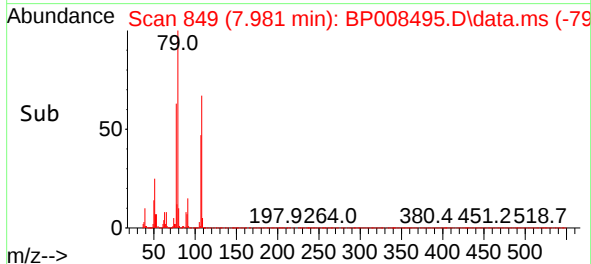
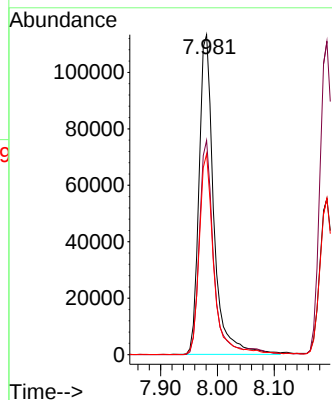
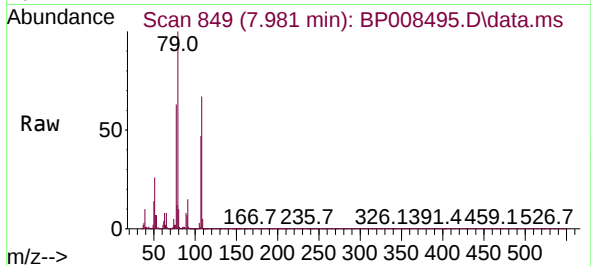




#15
Benzyl Alcohol
Concen: 48.345 ng
RT: 7.981 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

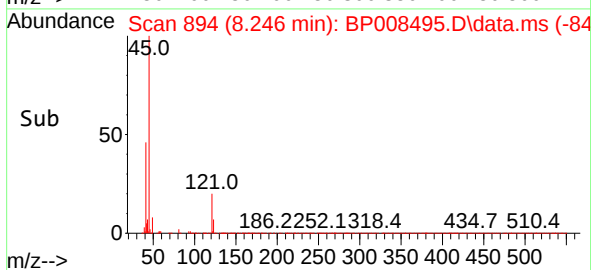
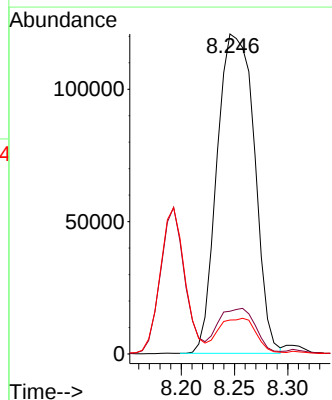
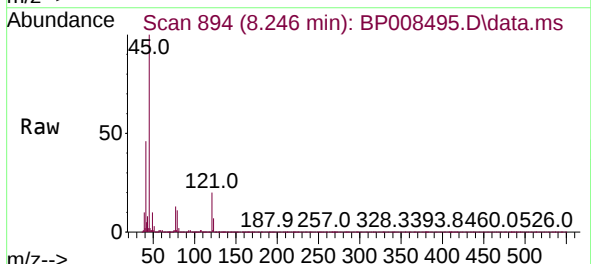
Instrument :
BNA_P
ClientSampleId :

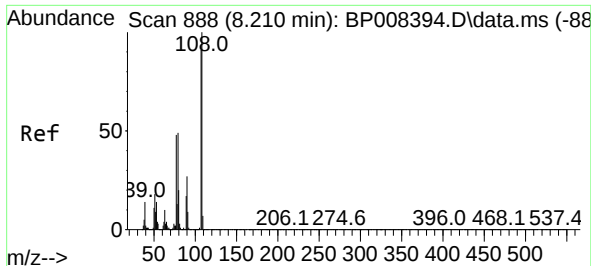
Tgt Ion: 79 Resp: 204633
Ion Ratio Lower Upper
79 100
108 66.9 55.5 83.3
77 62.8 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.515 ng
RT: 8.246 min Scan# 894
Delta R.T. -0.024 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

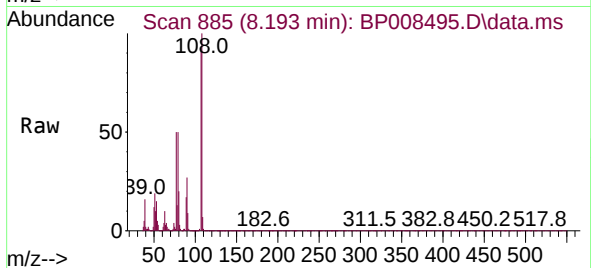
Tgt Ion: 45 Resp: 293376
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.8
79 10.6 0.0 30.4



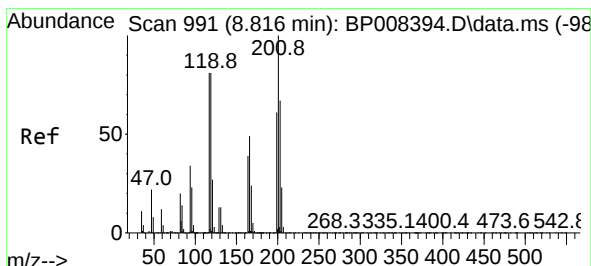
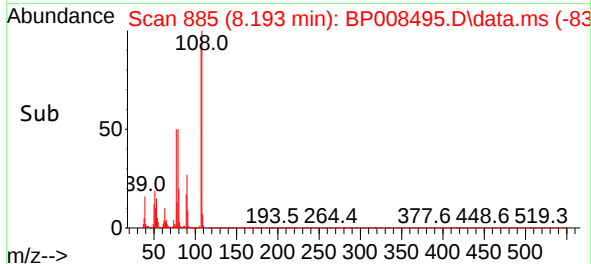
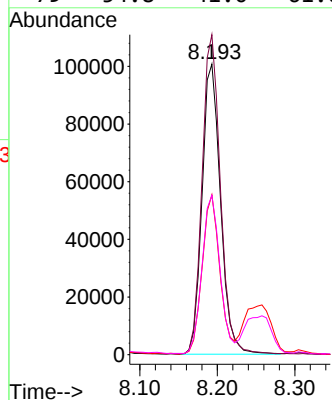


#17
2-Methylphenol
Concen: 47.150 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :

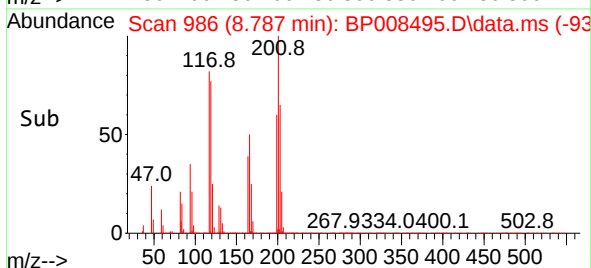
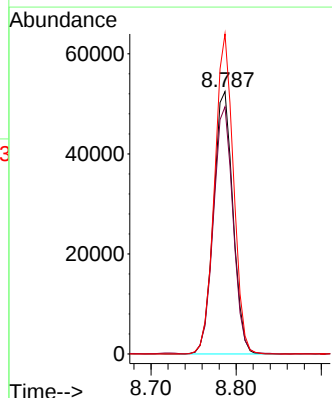
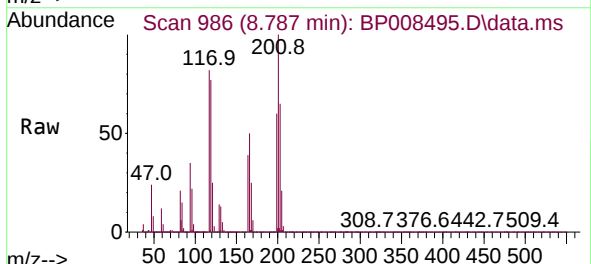


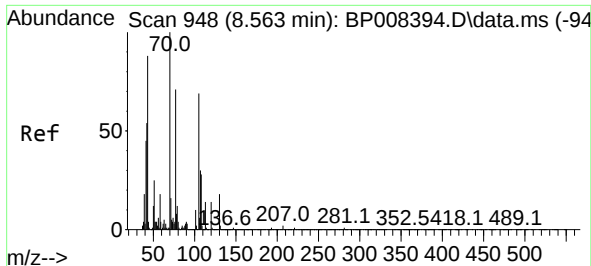
Tgt Ion:	107	Resp:	166673
Ion	Ratio	Lower	Upper
107	100		
108	110.1	90.2	135.2
77	55.0	41.3	61.9
79	54.8	41.0	61.6



#18
Hexachloroethane
Concen: 47.822 ng
RT: 8.787 min Scan# 986
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

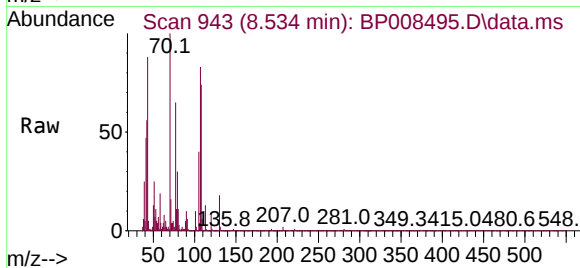
Tgt Ion:	117	Resp:	83375
Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.7	112.1
201	121.9	88.6	132.8



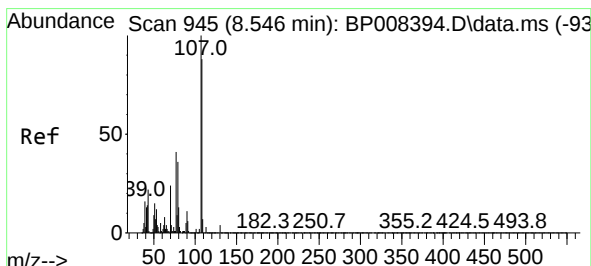
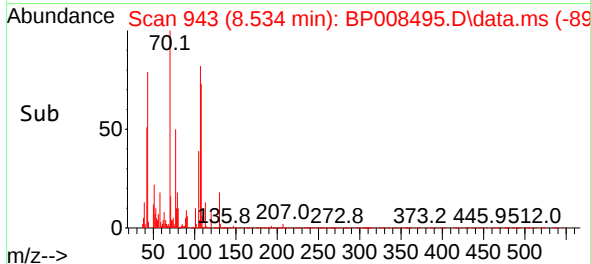
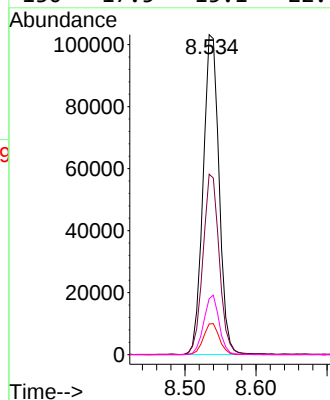


#19
n-Nitroso-di-n-propylamine
Concen: 41.346 ng
RT: 8.534 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :

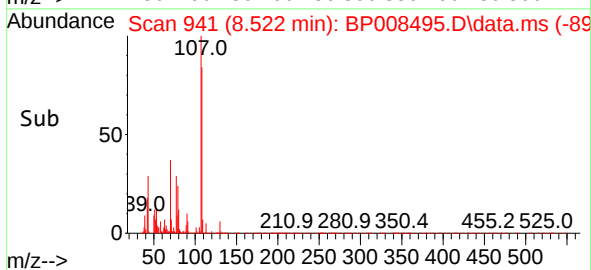
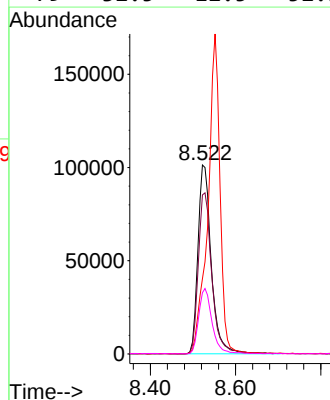
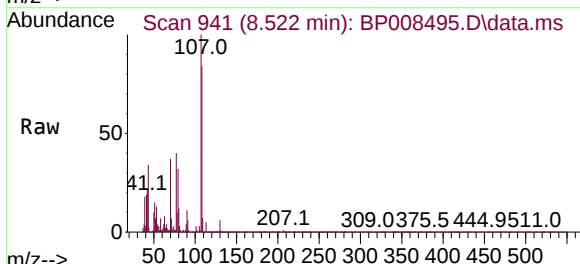


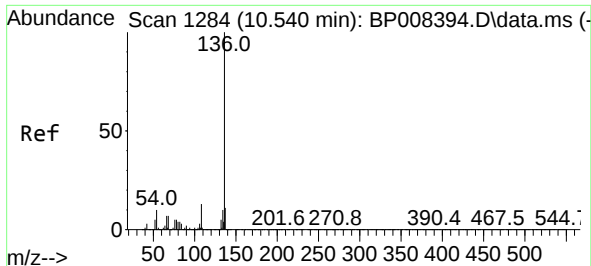
Tgt Ion:	70	Resp:	161375
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.4	68.2
101	9.6	7.6	11.4
130	17.5	15.1	22.7



#20
3+4-Methylphenols
Concen: 45.337 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	107	Resp:	220733
Ion	Ratio	Lower	Upper
107	100		
108	84.1	68.2	108.2
77	39.8	16.9	56.9
79	32.5	12.5	52.5

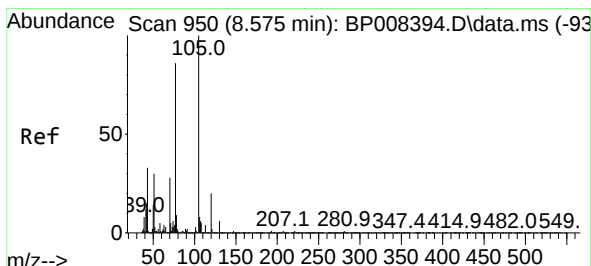
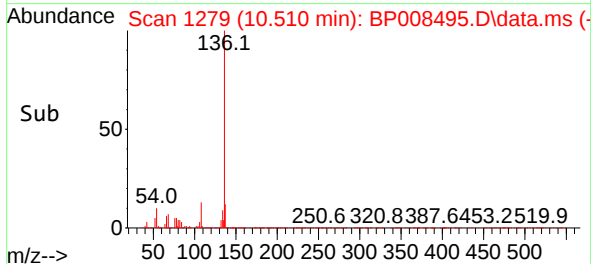
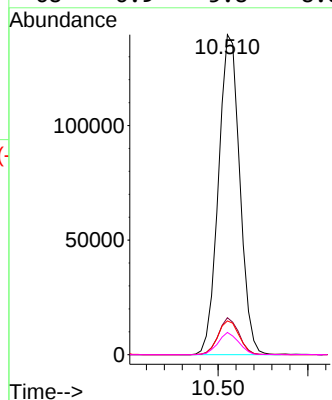
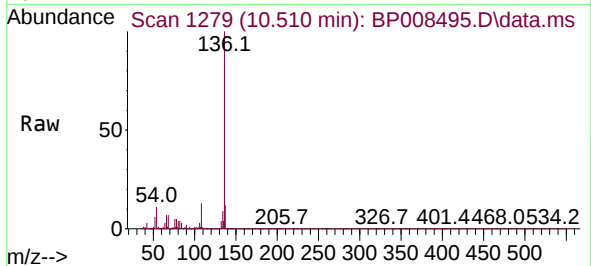




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

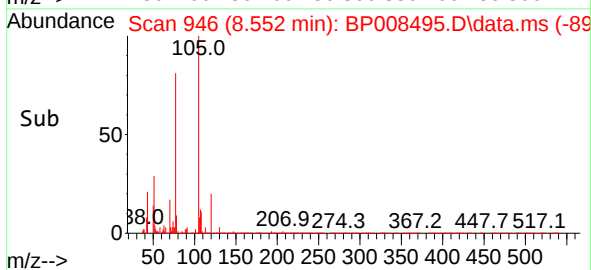
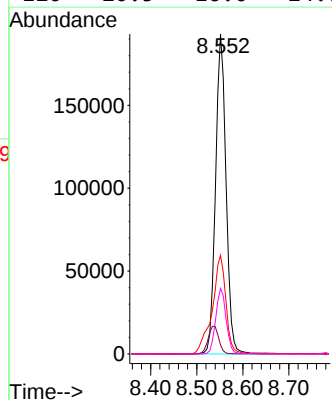
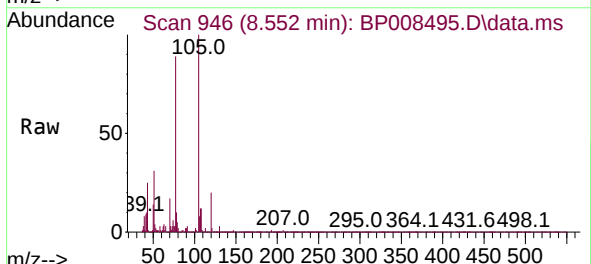
Instrument :
BNA_P
ClientSampleId :

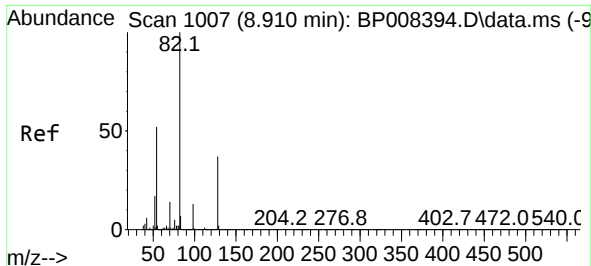
Tgt Ion:	136	Resp:	230369
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	10.6	8.2	12.4
68	6.9	5.8	8.8



#22
Acetophenone
Concen: 45.053 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

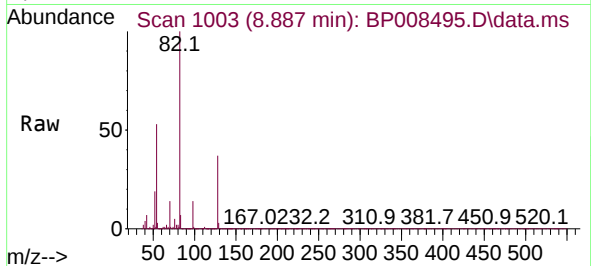
Tgt Ion:	105	Resp:	305227
Ion Ratio	Lower	Upper	
105	100		
71	2.8	4.0	6.0
51	30.9	23.8	35.6
120	20.5	16.0	24.0



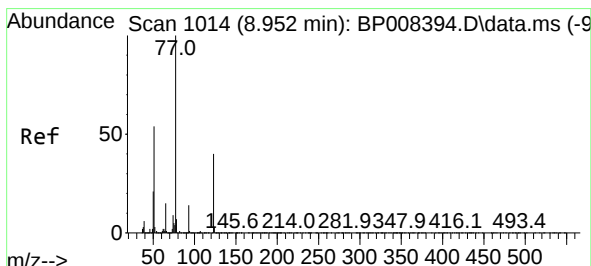
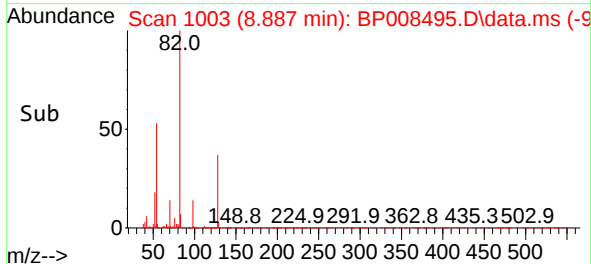
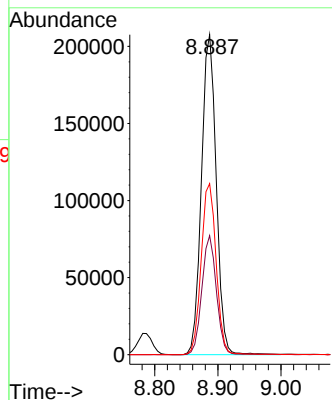


#23
Nitrobenzene-d5
Concen: 62.130 ng
RT: 8.887 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :

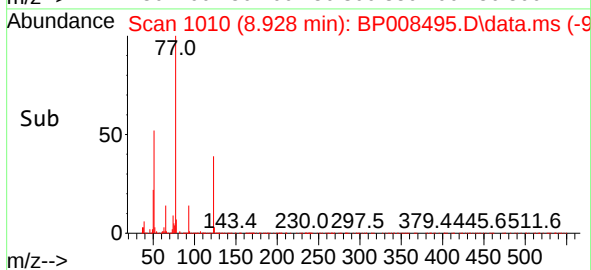
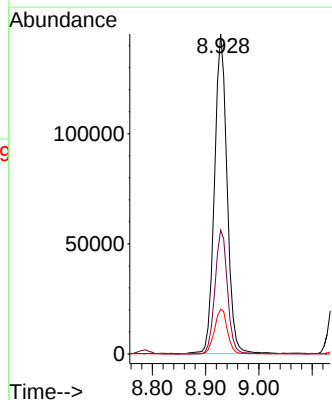
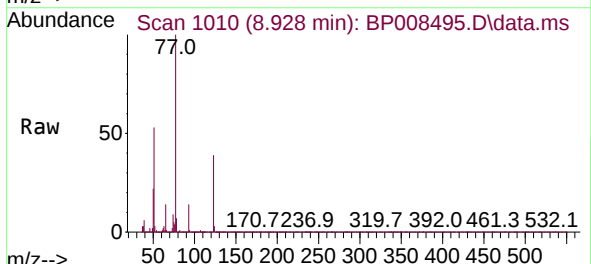


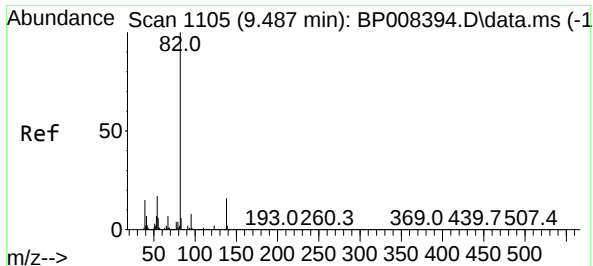
Tgt Ion: 82 Resp: 337845
Ion Ratio Lower Upper
82 100
128 37.2 29.6 44.4
54 53.5 42.7 64.1



#24
Nitrobenzene
Concen: 46.672 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 77 Resp: 238202
Ion Ratio Lower Upper
77 100
123 38.7 30.4 45.6
65 14.0 11.3 16.9

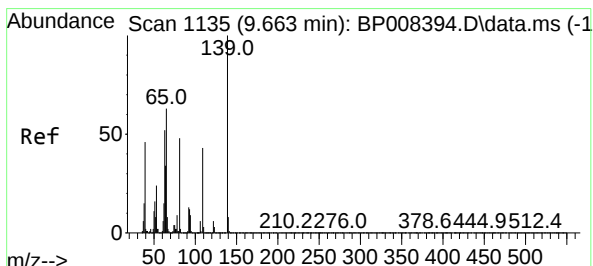
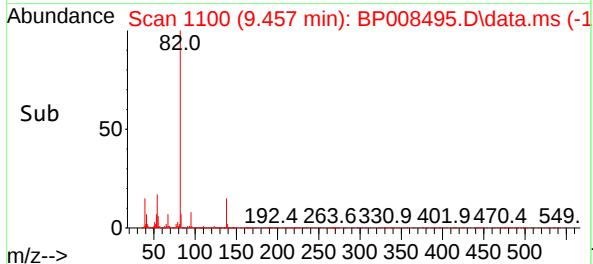
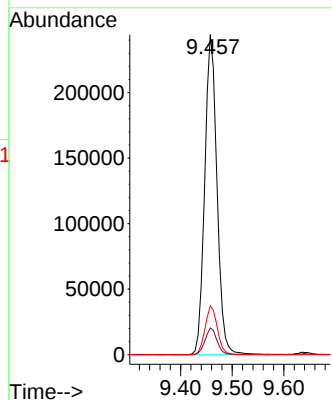
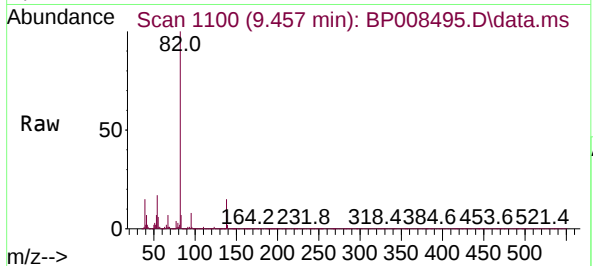




#25
Isophorone
Concen: 44.150 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

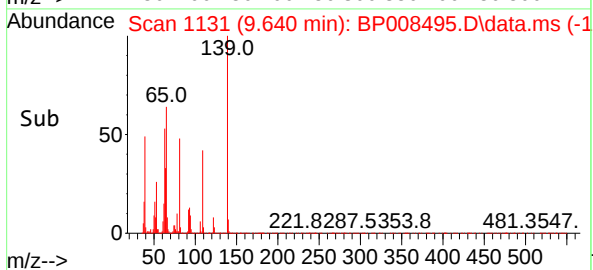
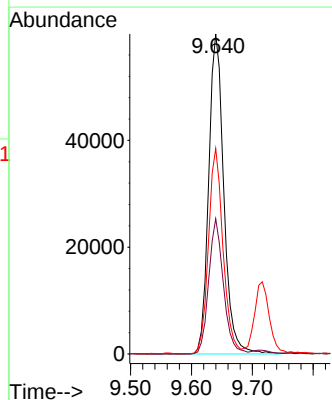
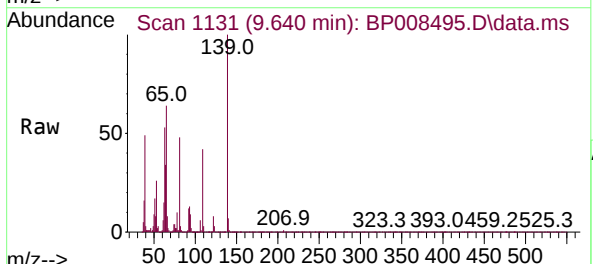
Instrument :
BNA_P
ClientSampleId :

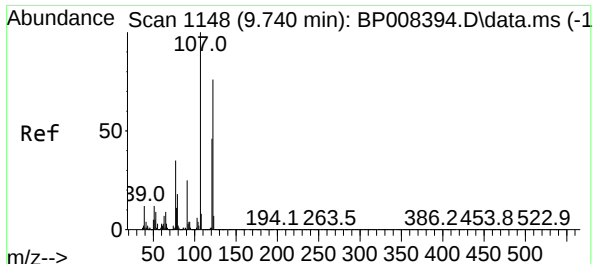
Tgt Ion: 82 Resp: 401732
Ion Ratio Lower Upper
82 100
95 8.4 5.9 8.9
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 45.845 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 139 Resp: 103401
Ion Ratio Lower Upper
139 100
109 42.2 28.3 42.5
65 64.2 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 52.277 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

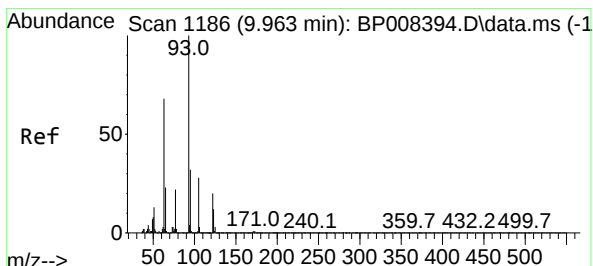
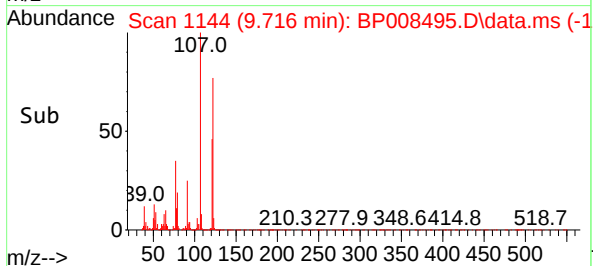
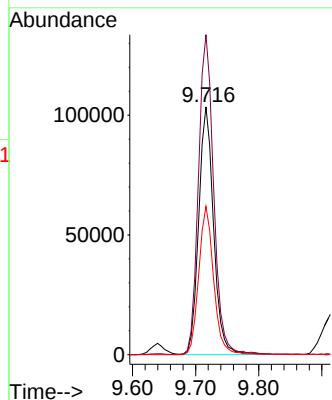
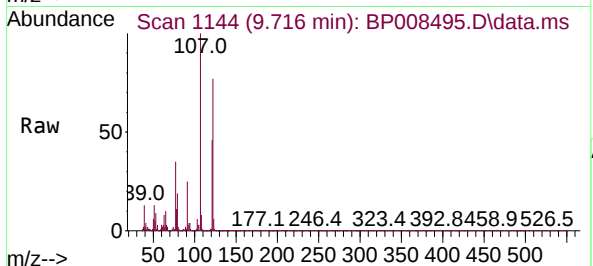
Tgt Ion:122 Resp: 169086

Ion Ratio Lower Upper

122 100

107 129.1 106.6 160.0

121 59.8 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.020 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

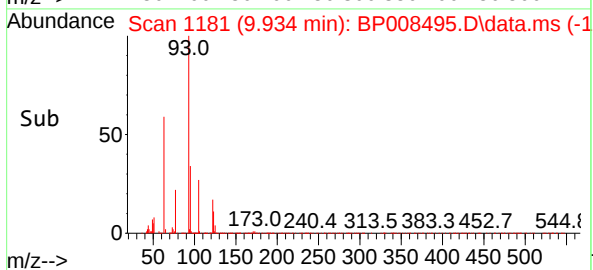
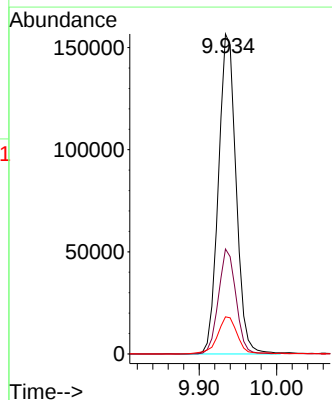
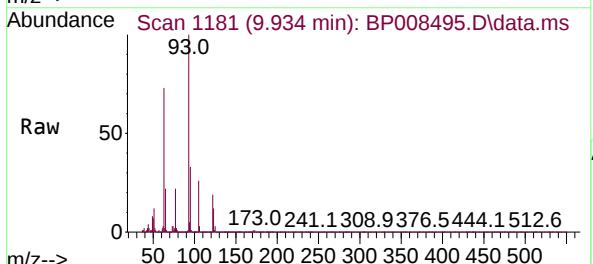
Tgt Ion: 93 Resp: 247601

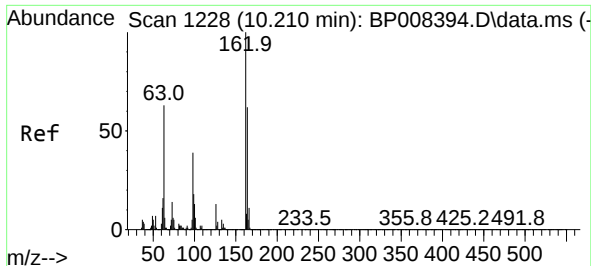
Ion Ratio Lower Upper

93 100

95 32.8 25.4 38.2

123 11.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 45.351 ng

RT: 10.199 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

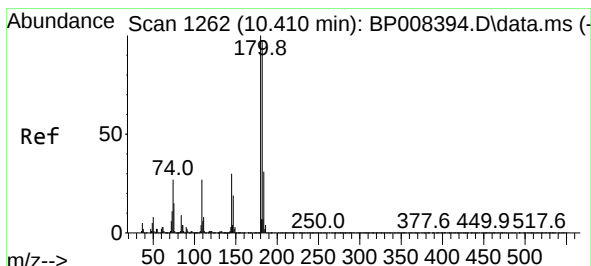
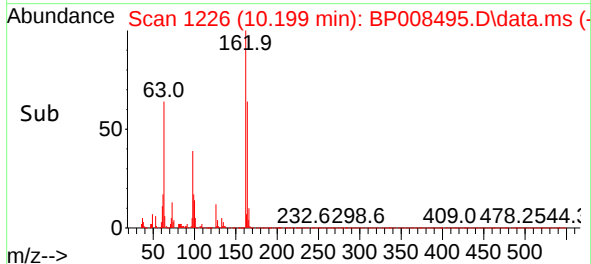
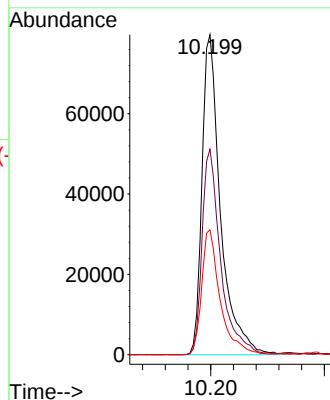
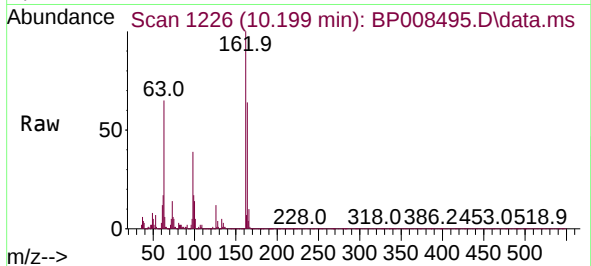
Tgt Ion:162 Resp: 180260

Ion Ratio Lower Upper

162 100

164 64.3 43.9 83.9

98 39.0 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 44.030 ng

RT: 10.381 min Scan# 1257

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

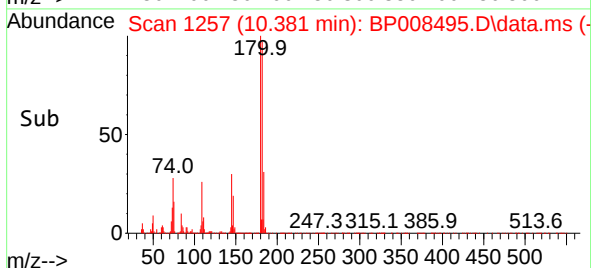
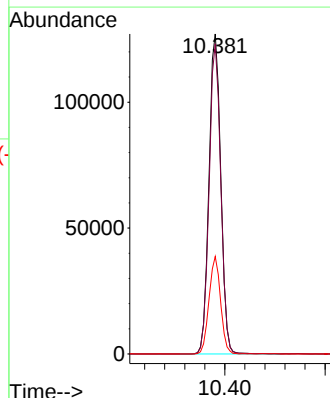
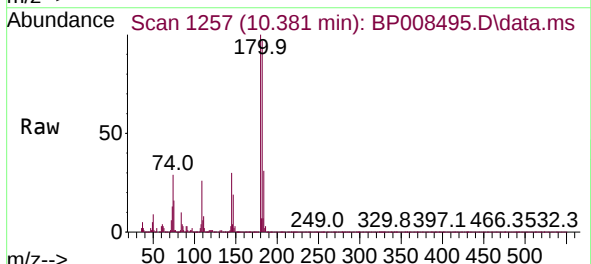
Tgt Ion:180 Resp: 207468

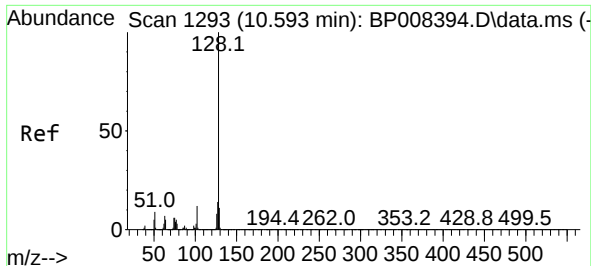
Ion Ratio Lower Upper

180 100

182 97.0 74.8 112.2

145 30.5 23.2 34.8

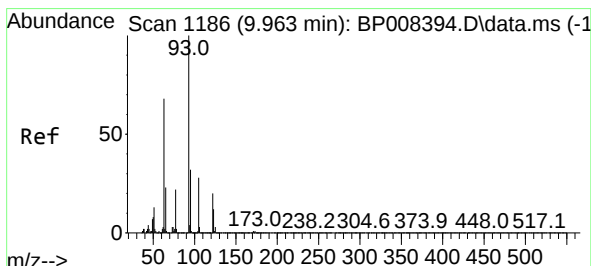
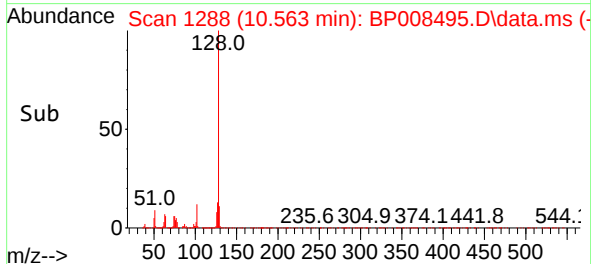
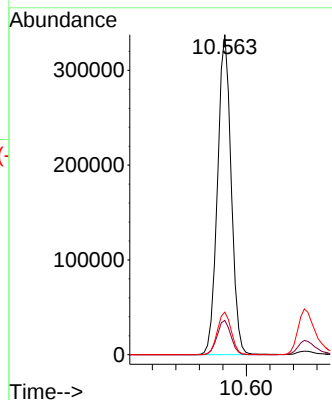
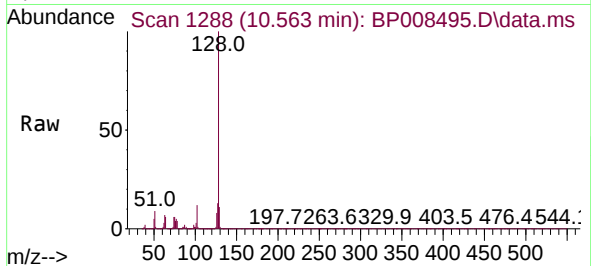




#31
Naphthalene
Concen: 44.955 ng
RT: 10.563 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

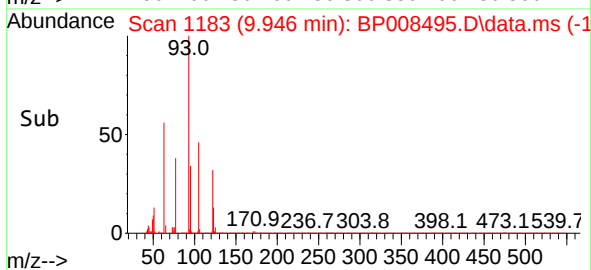
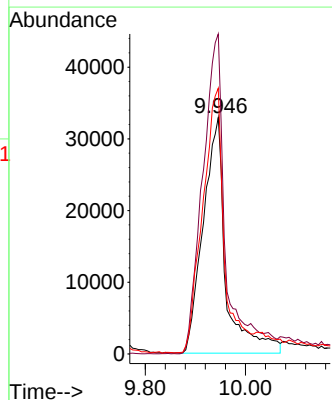
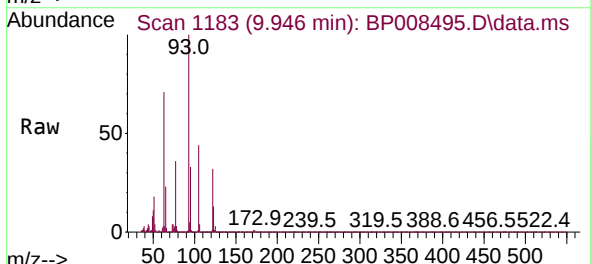
Instrument :
BNA_P
ClientSampleId :

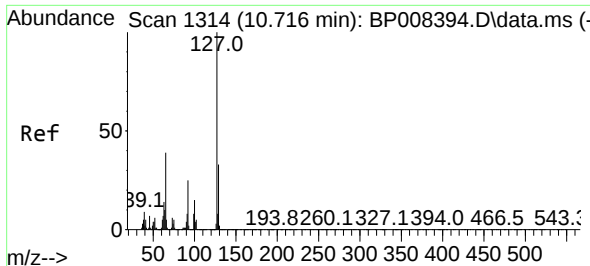
Tgt Ion:128 Resp: 543084
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 43.741 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:122 Resp: 103715
Ion Ratio Lower Upper
122 100
105 135.3 117.4 157.4
77 112.3 89.2 129.2

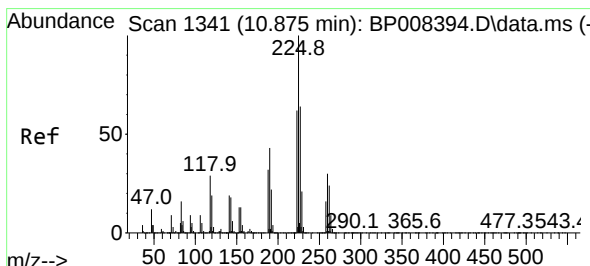
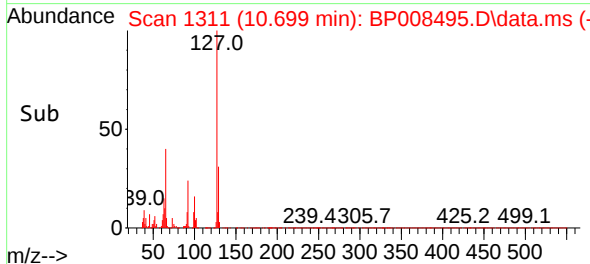
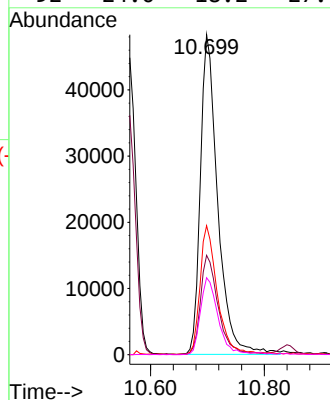
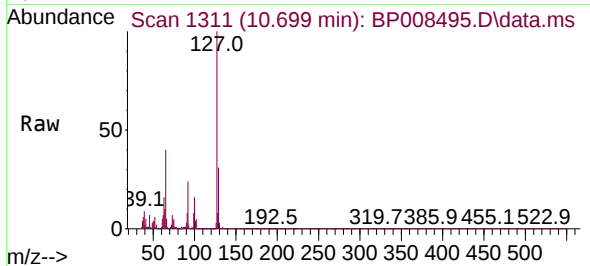




#33
4-Chloroaniline
Concen: 21.194 ng
RT: 10.699 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

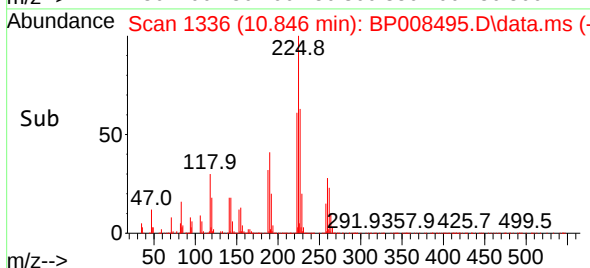
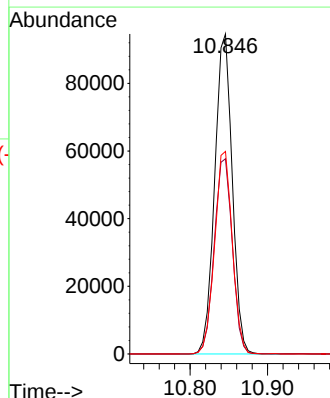
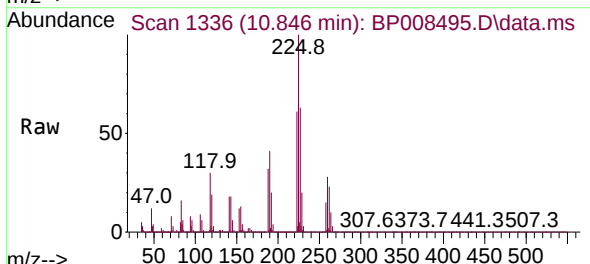
Instrument :
BNA_P
ClientSampleId :

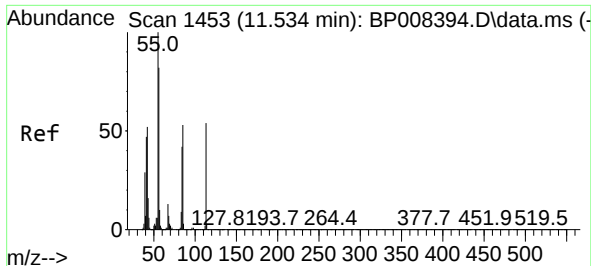
Tgt Ion:	127	Resp:	102565
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.2
65	40.3	29.5	44.3
92	24.0	18.2	27.4



#34
Hexachlorobutadiene
Concen: 43.071 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	225	Resp:	148353
Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.5	78.7
227	63.3	51.0	76.6

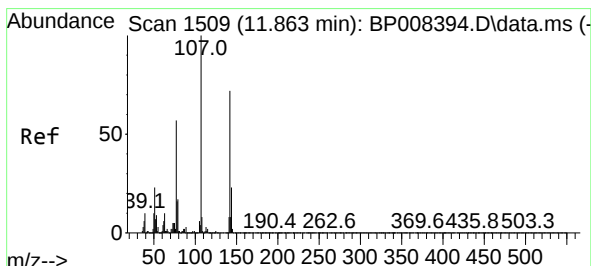
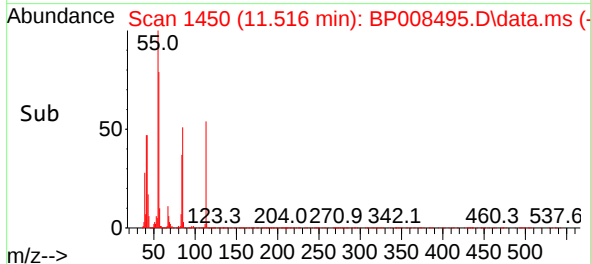
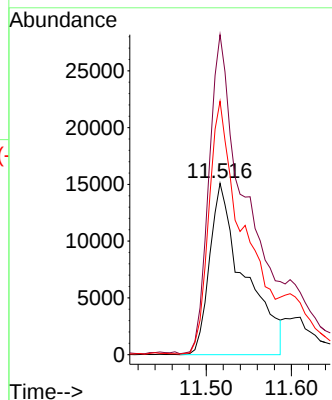
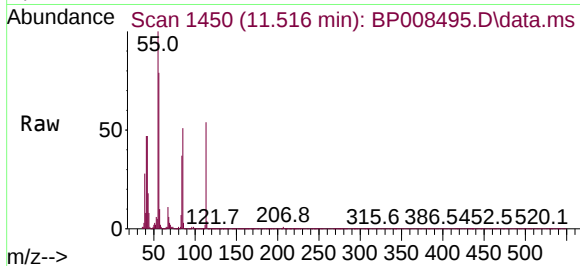




#35
Caprolactam
Concen: 56.839 ng
RT: 11.516 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

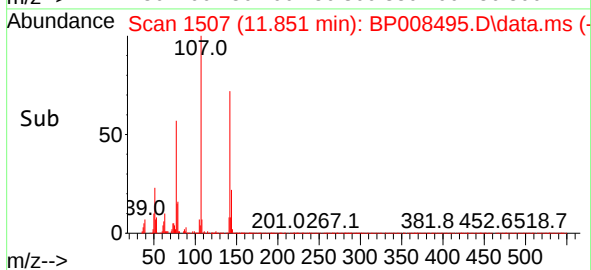
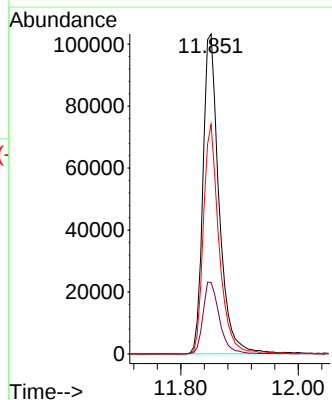
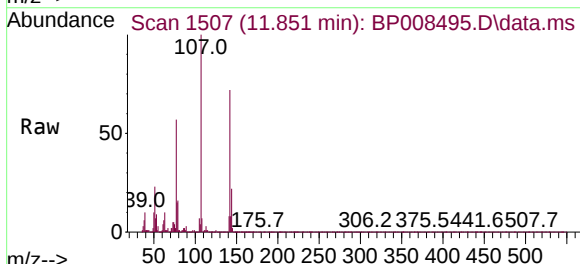
Instrument :
BNA_P
ClientSampleId :

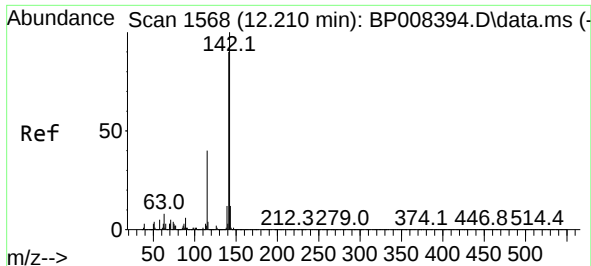
Tgt Ion:113 Resp: 42781
Ion Ratio Lower Upper
113 100
55 186.7 174.2 214.2
56 147.8 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 44.051 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:107 Resp: 195644
Ion Ratio Lower Upper
107 100
144 22.4 19.7 29.5
142 71.8 59.6 89.4

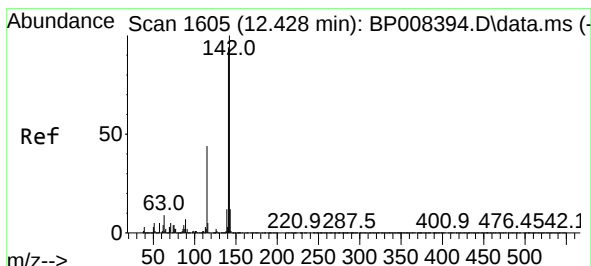
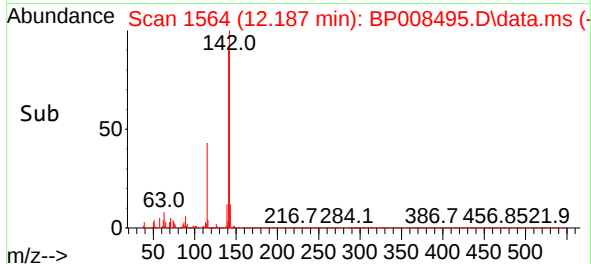
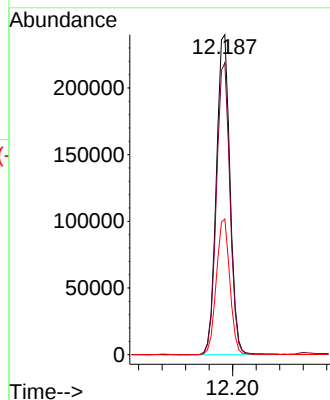
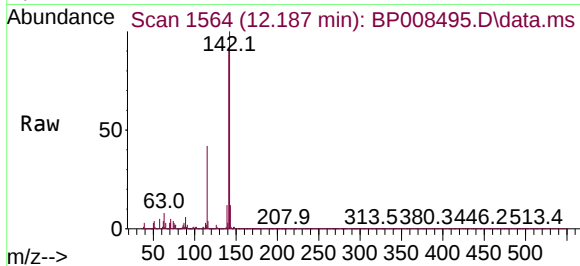




#37
2-Methylnaphthalene
Concen: 46.400 ng
RT: 12.187 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

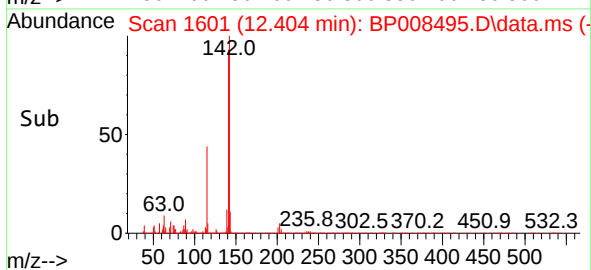
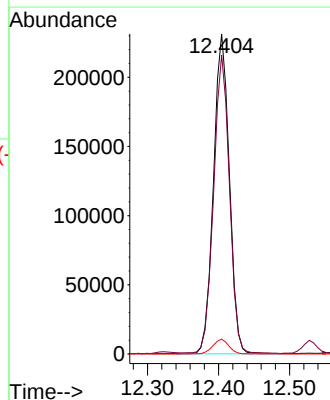
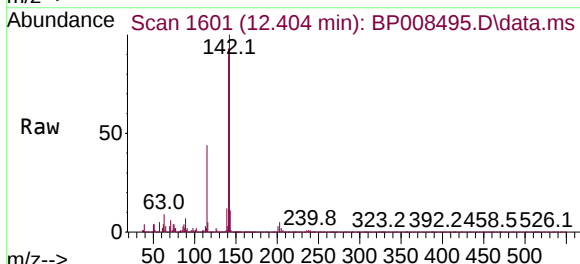
Instrument :
BNA_P
ClientSampleId :

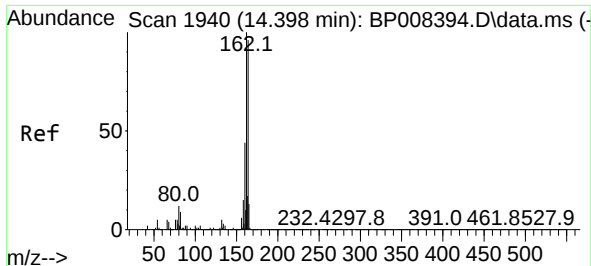
Tgt Ion:142 Resp: 386338
Ion Ratio Lower Upper
142 100
141 91.3 70.7 106.1
115 42.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 44.026 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:142 Resp: 356885
Ion Ratio Lower Upper
142 100
141 93.4 74.2 111.4
116 4.6 3.4 5.2

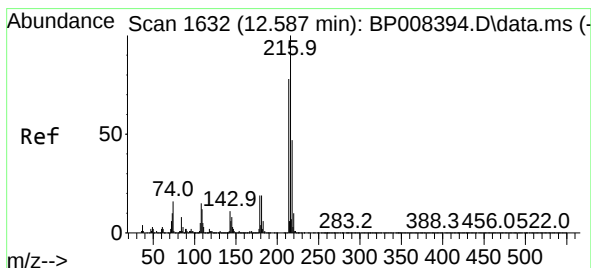
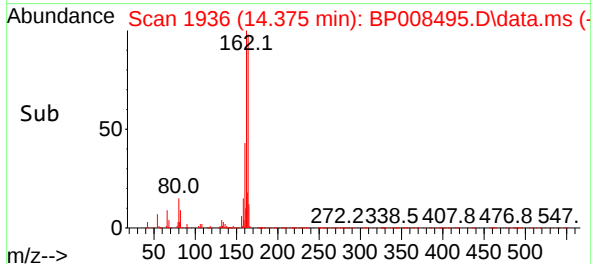
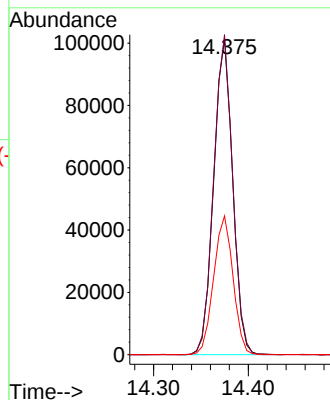
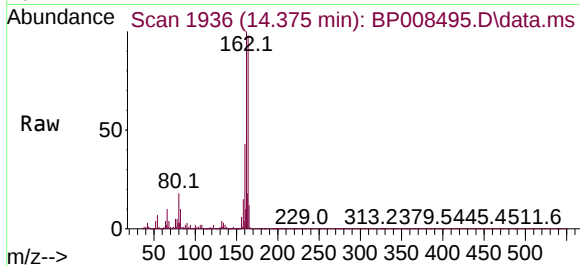




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1940
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

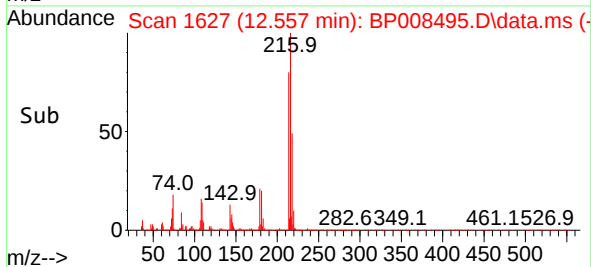
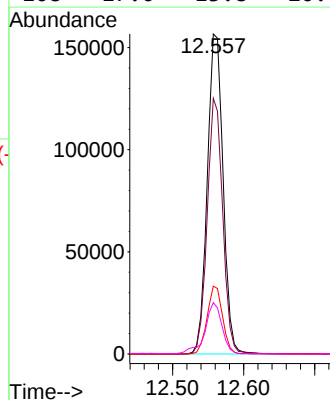
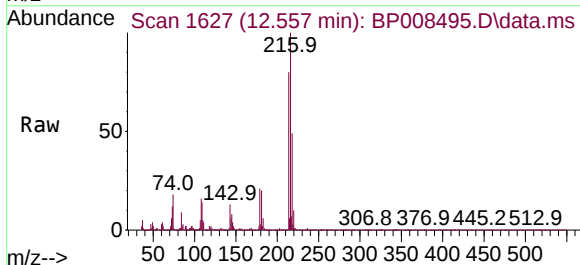
Instrument :
BNA_P
ClientSampleId :

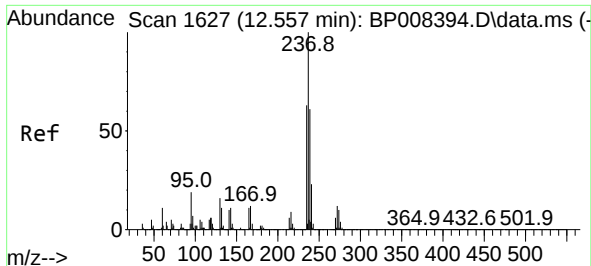
Tgt Ion:164 Resp: 140828
Ion Ratio Lower Upper
164 100
162 101.5 81.9 122.9
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.099 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:216 Resp: 242648
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.8 16.4 24.6
108 17.0 13.8 20.8

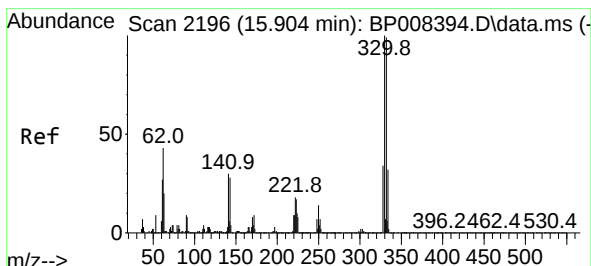
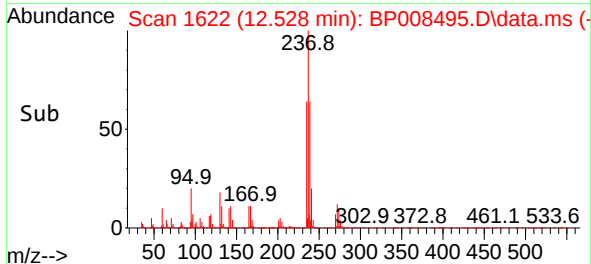
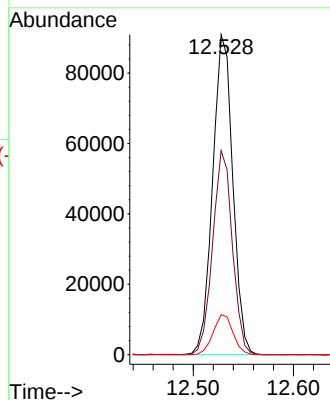
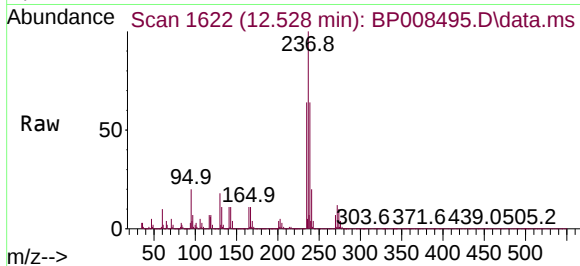




#41
Hexachlorocyclopentadiene
Concen: 84.307 ng
RT: 12.528 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

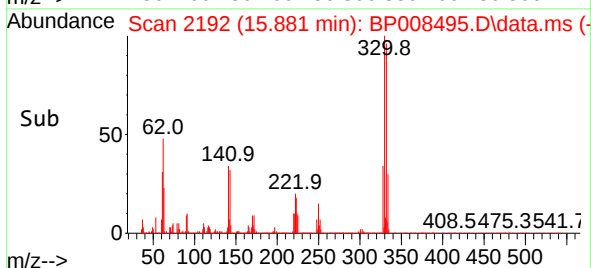
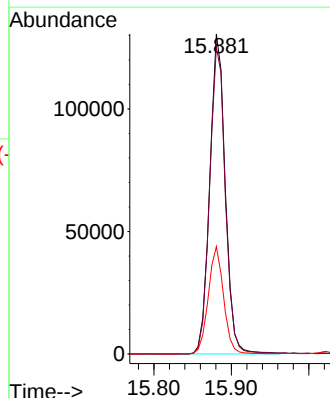
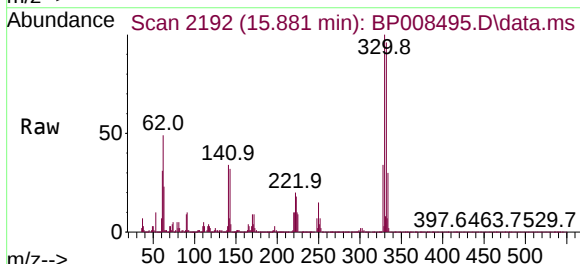
Instrument :
BNA_P
ClientSampleId :

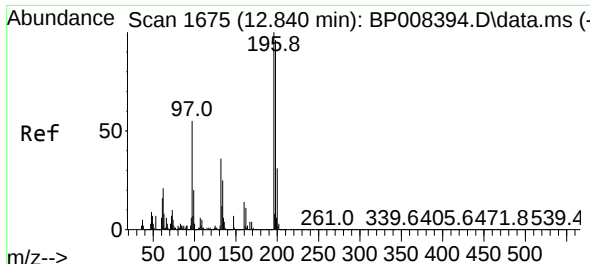
Tgt Ion:237 Resp: 126309
Ion Ratio Lower Upper
237 100
235 63.8 42.3 82.3
272 12.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 87.634 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

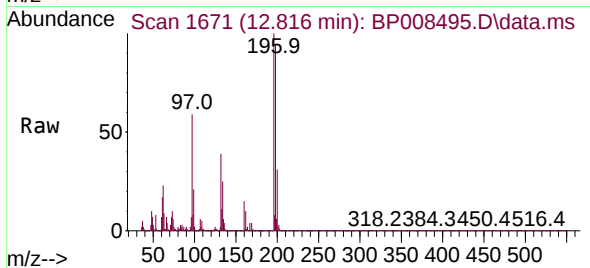
Tgt Ion:330 Resp: 181366
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 33.1 28.4 42.6



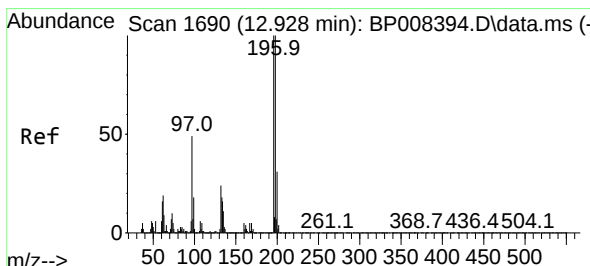
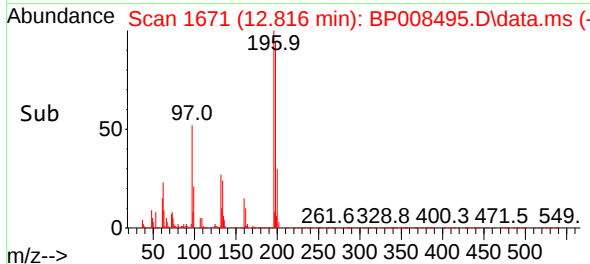
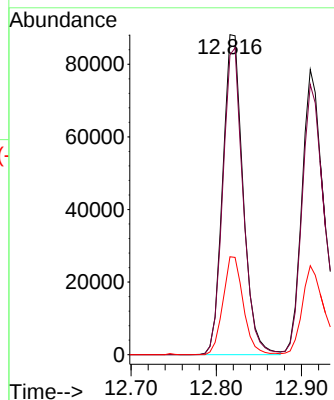


#43
2,4,6-Trichlorophenol
Concen: 43.246 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :

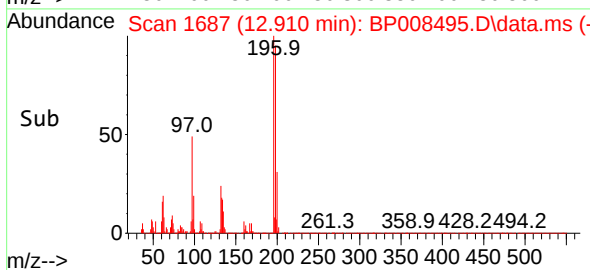
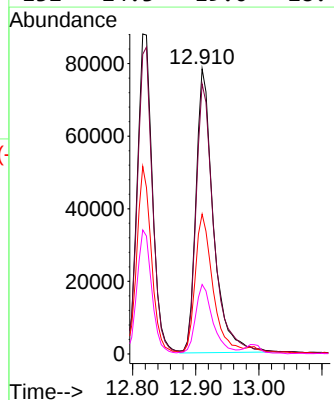
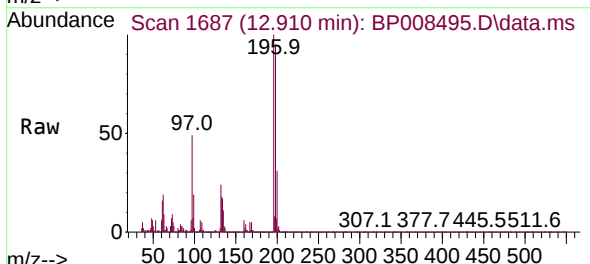


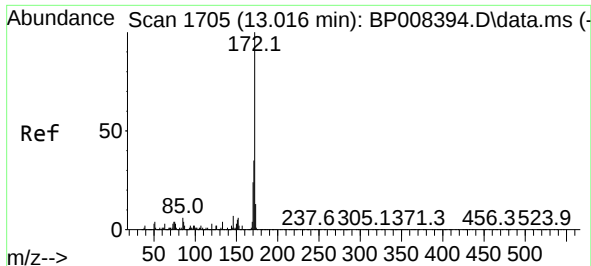
Tgt Ion:196 Resp: 146184
Ion Ratio Lower Upper
196 100
198 93.7 74.8 112.2
200 30.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.507 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:196 Resp: 149858
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 49.0 40.8 61.2
132 24.3 19.0 28.4

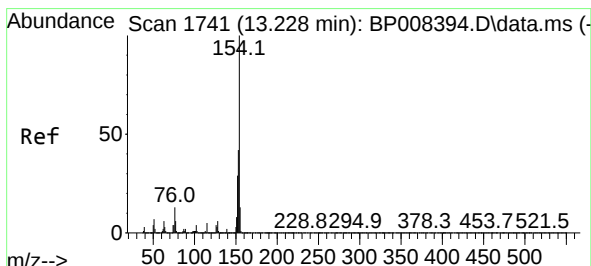
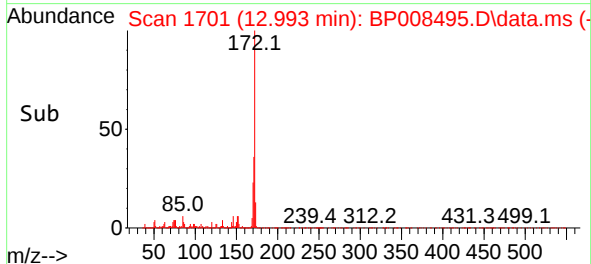
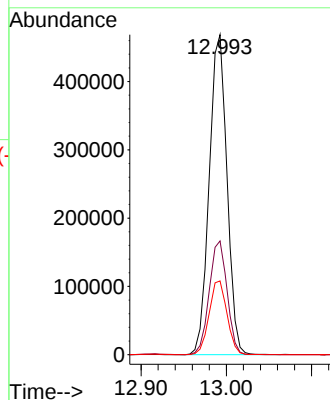
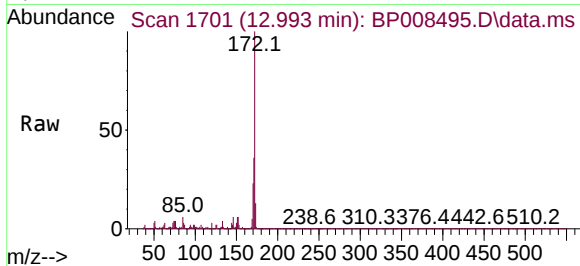




#45
2-Fluorobiphenyl
Concen: 61.210 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

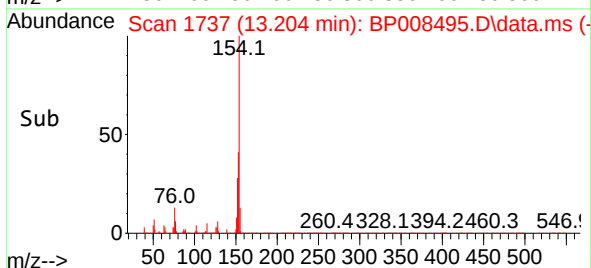
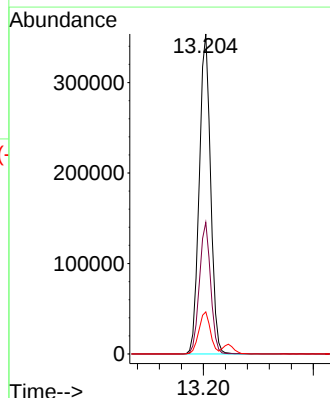
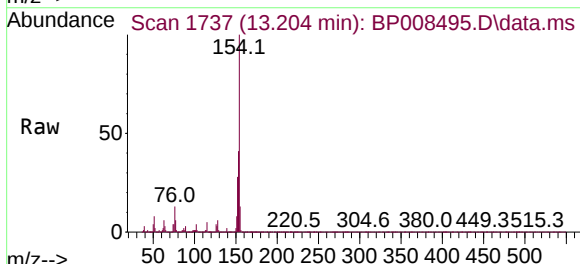
Instrument :
BNA_P
ClientSampleId :

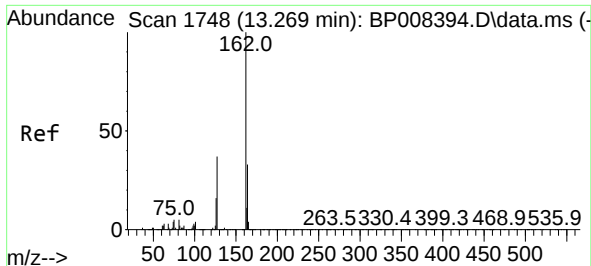
Tgt Ion:172 Resp: 678103
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.485 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:154 Resp: 505784
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 13.1 0.0 33.7

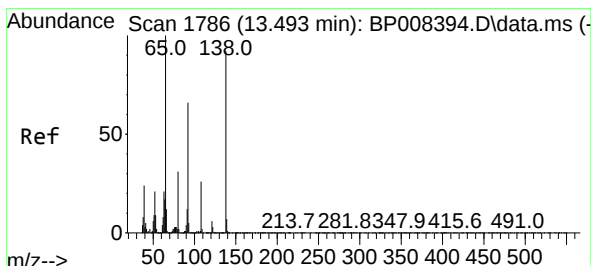
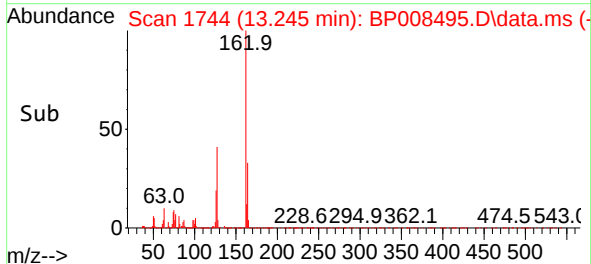
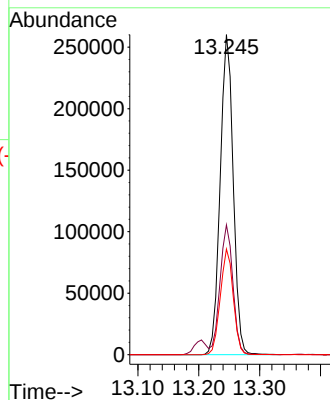
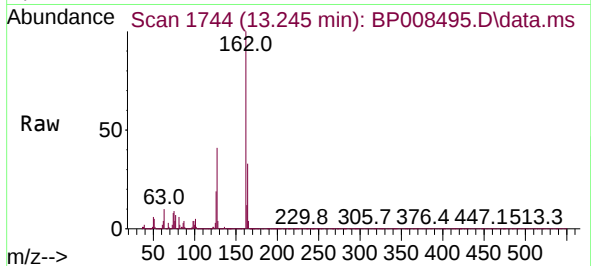




#47
2-Chloronaphthalene
Concen: 44.440 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

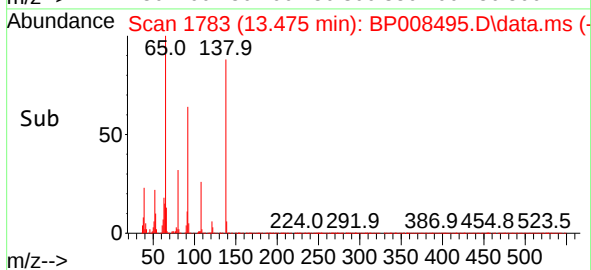
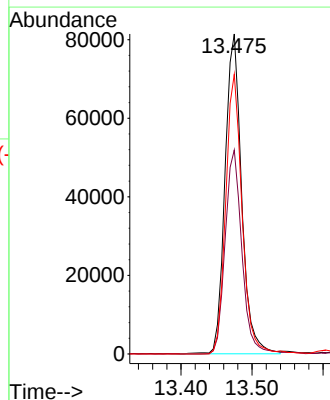
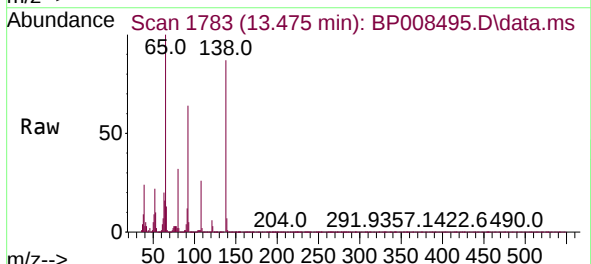
Instrument :
BNA_P
ClientSampleId :

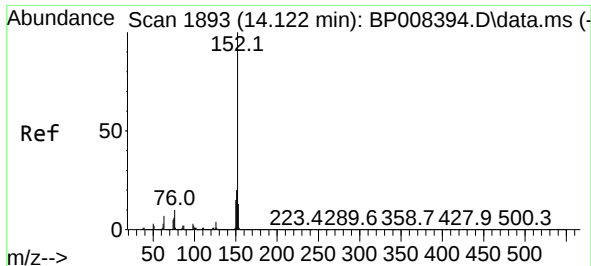
Tgt Ion:162 Resp: 385664
Ion Ratio Lower Upper
162 100
127 40.6 31.3 46.9
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 45.210 ng
RT: 13.475 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 65 Resp: 131960
Ion Ratio Lower Upper
65 100
92 63.8 50.6 75.8
138 87.4 68.7 103.1

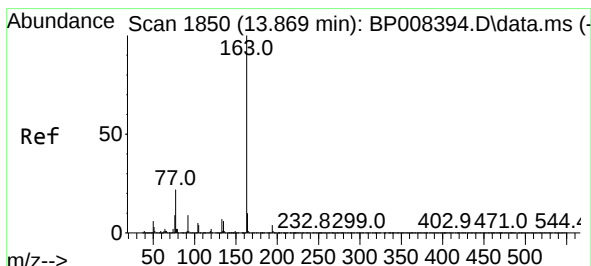
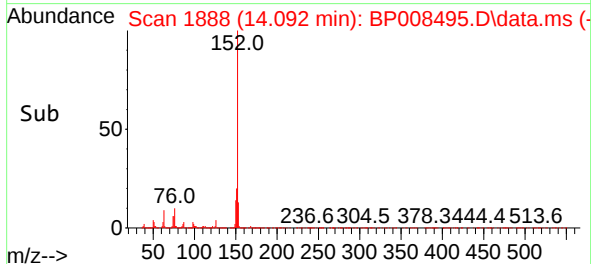
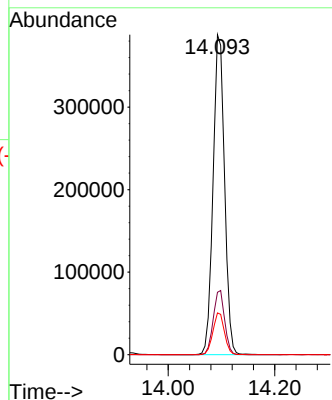
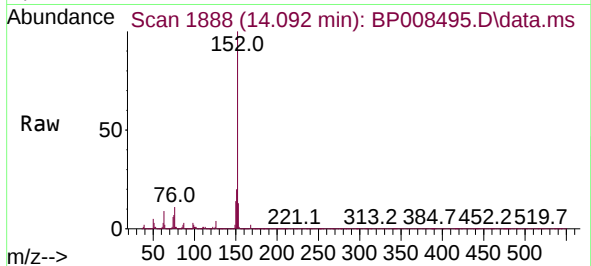




#49
Acenaphthylene
Concen: 45.538 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

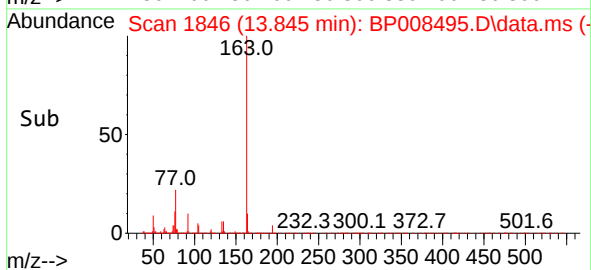
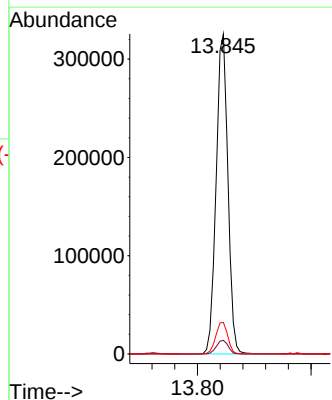
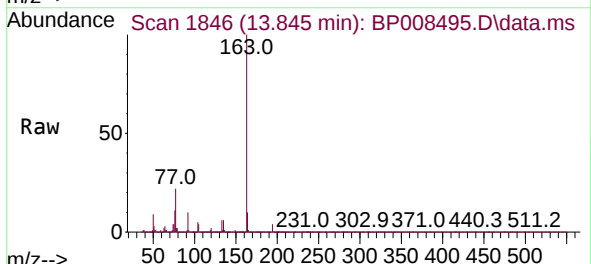
Instrument :
BNA_P
ClientSampleId :

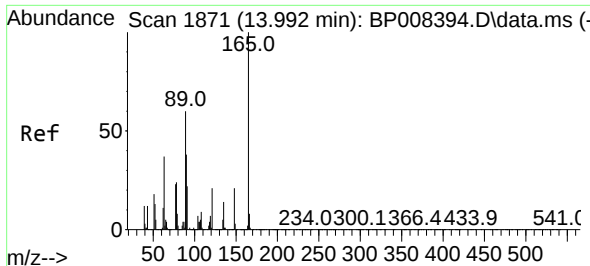
Tgt Ion:152 Resp: 580953
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.1 10.9 16.3



#50
Dimethylphthalate
Concen: 43.672 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:163 Resp: 465650
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.8 8.2 12.2

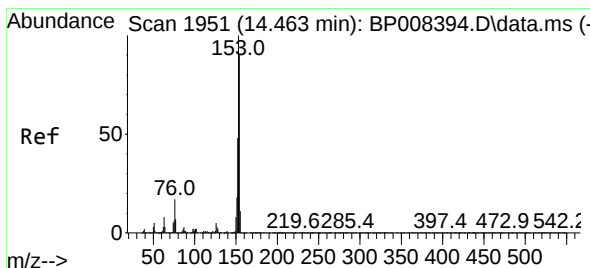
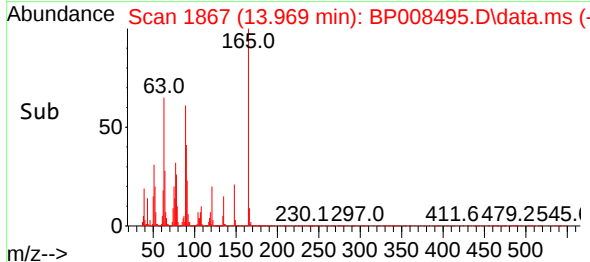
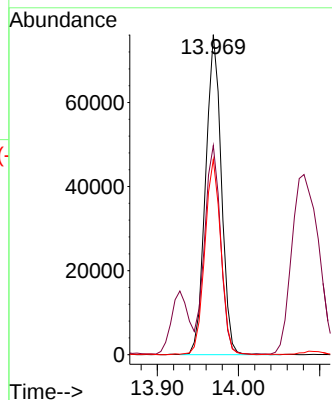
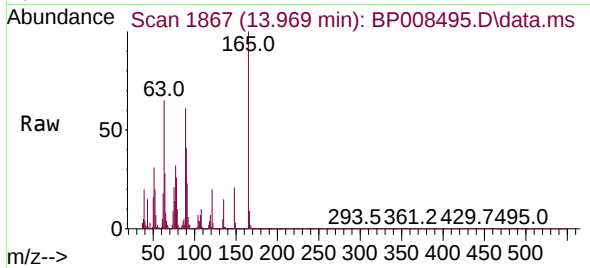




#51
2,6-Dinitrotoluene
Concen: 45.901 ng
RT: 13.969 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

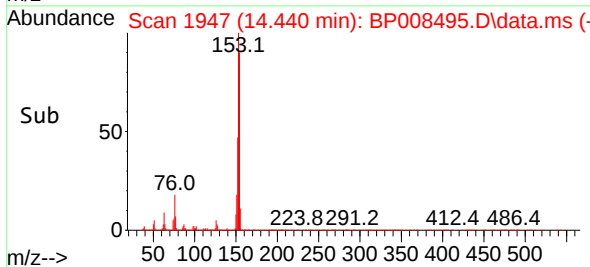
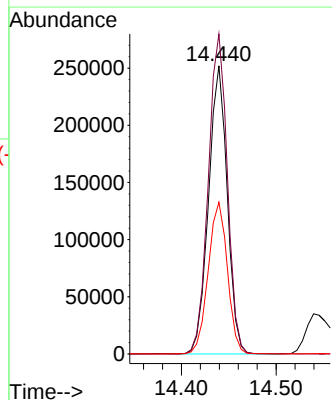
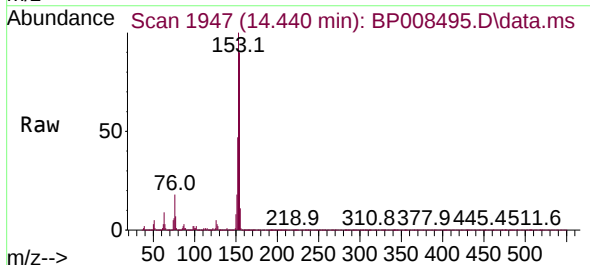
Instrument :
BNA_P
ClientSampleId :

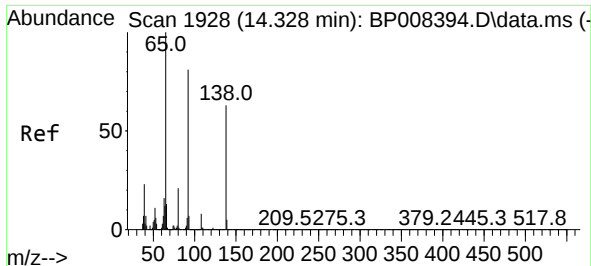
Tgt Ion:165 Resp: 102171
Ion Ratio Lower Upper
165 100
63 65.4 50.8 76.2
89 61.1 50.0 75.0



#52
Acenaphthene
Concen: 45.485 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:154 Resp: 345144
Ion Ratio Lower Upper
154 100
153 111.0 90.3 135.5
152 52.7 43.3 64.9

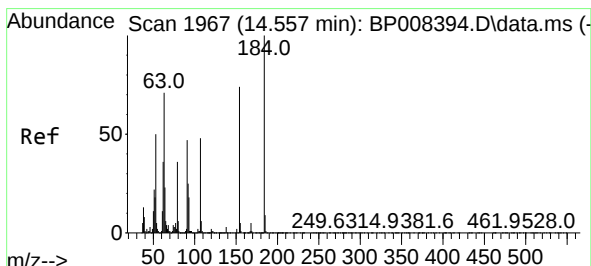
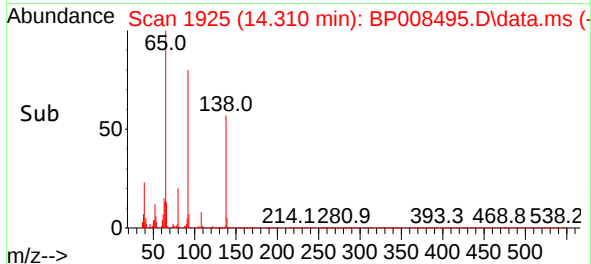
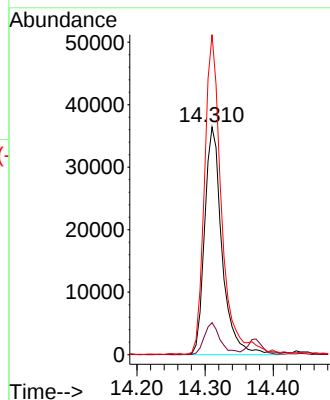
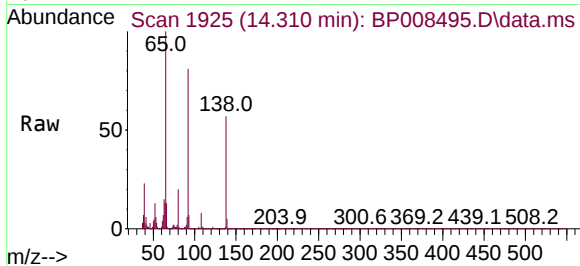




#53
3-Nitroaniline
Concen: 30.858 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

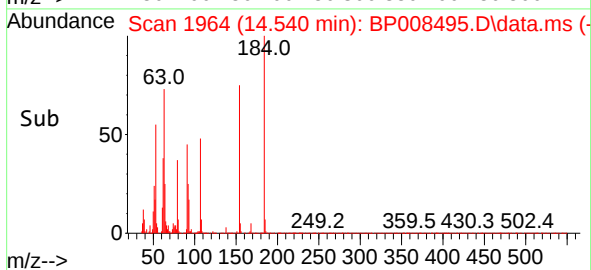
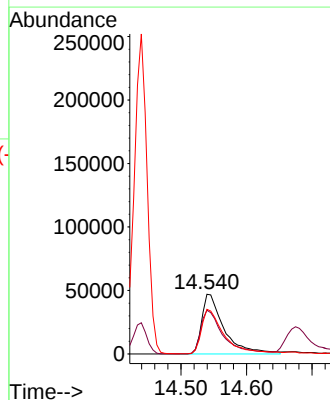
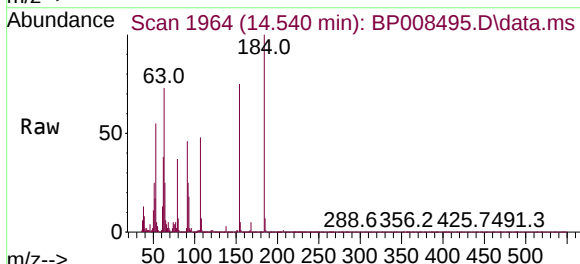
Instrument :
BNA_P
ClientSampleId :

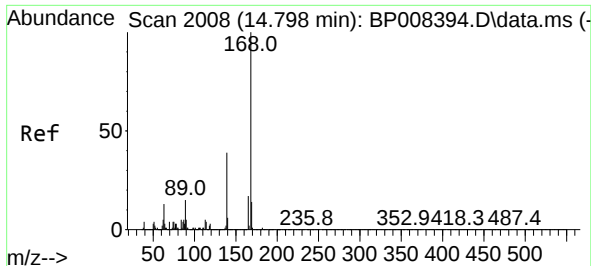
Tgt Ion:138 Resp: 64709
Ion Ratio Lower Upper
138 100
108 14.1 9.2 13.8#
92 140.6 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 95.395 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:184 Resp: 110844
Ion Ratio Lower Upper
184 100
63 73.3 53.8 80.6
154 74.8 54.2 81.2

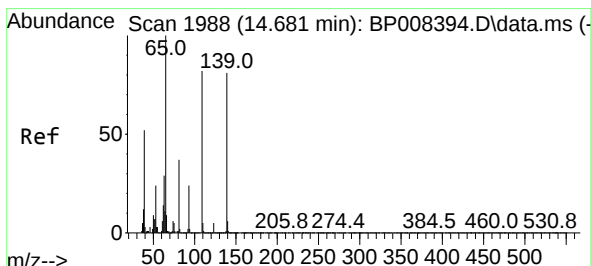
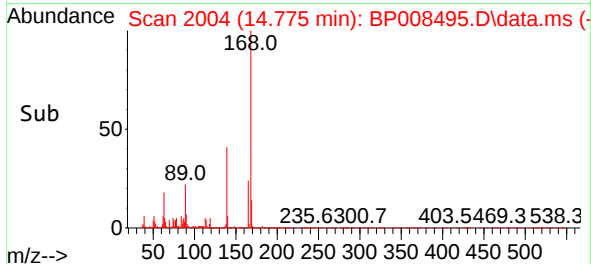
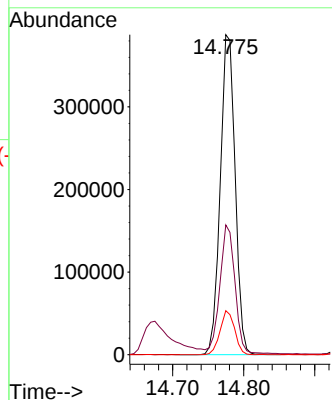
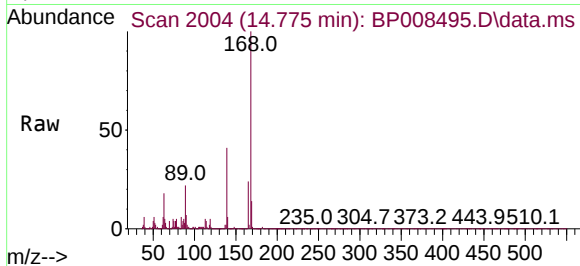




#55
Dibenzenofuran
Concen: 43.517 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

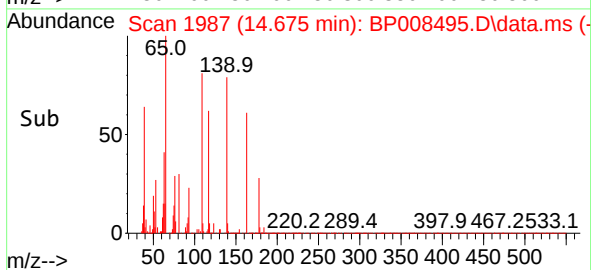
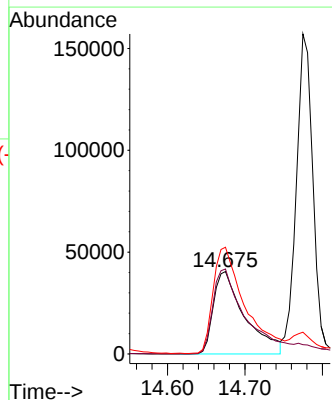
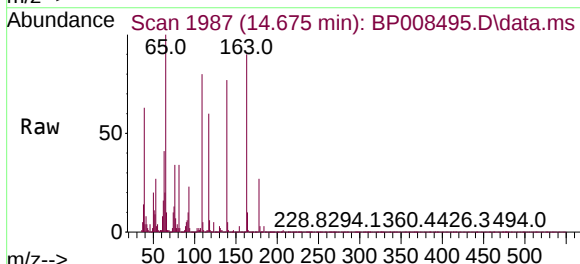
Instrument :
BNA_P
ClientSampleId :

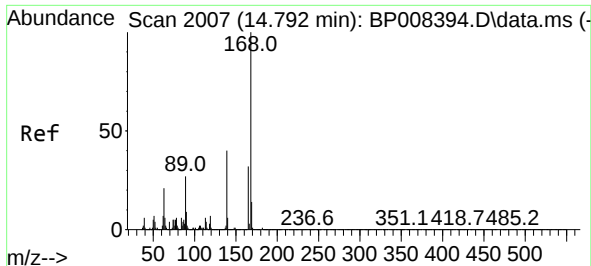
Tgt Ion:168 Resp: 561772
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.8 11.0 16.4



#56
4-Nitrophenol
Concen: 93.572 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:139 Resp: 113904
Ion Ratio Lower Upper
139 100
109 103.0 65.9 105.9
65 129.4 91.9 131.9

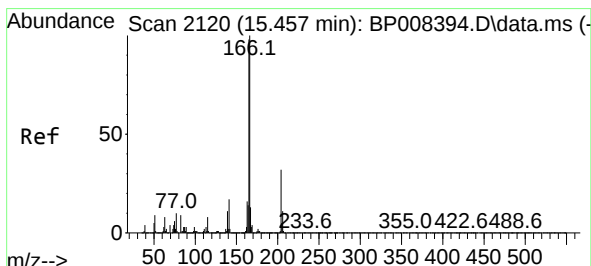
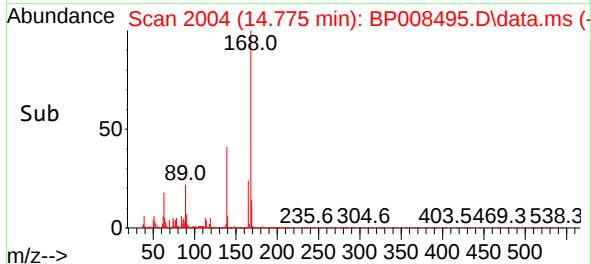
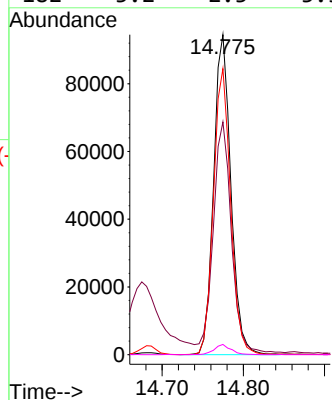
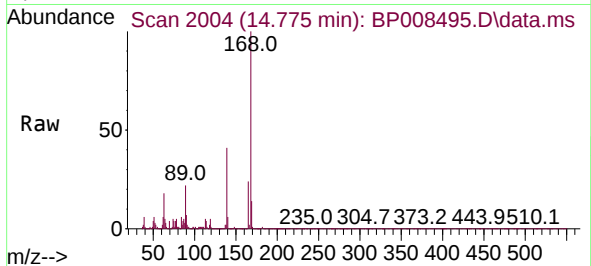




#57
2,4-Dinitrotoluene
Concen: 46.786 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

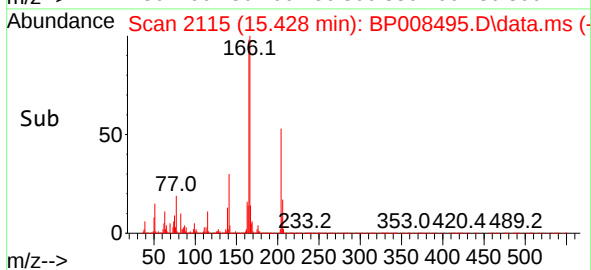
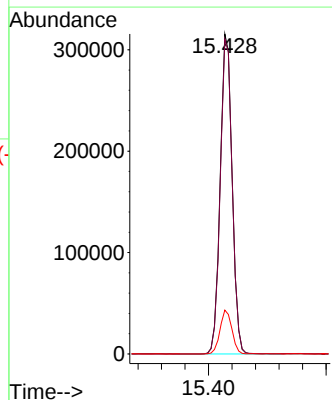
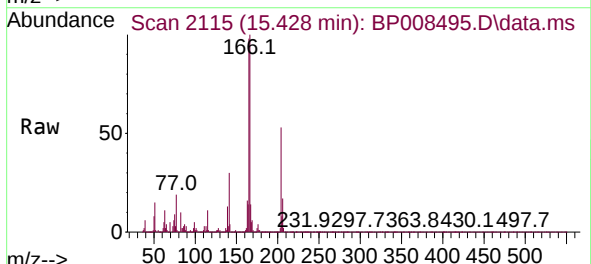
Instrument :
BNA_P
ClientSampleId :

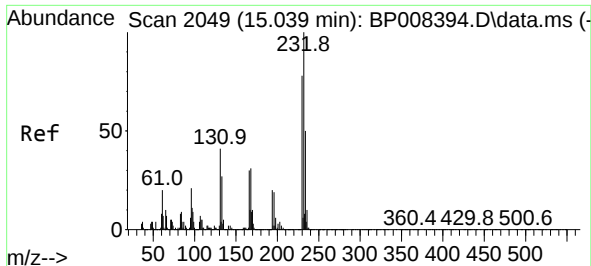
Tgt Ion:165 Resp: 139133
Ion Ratio Lower Upper
165 100
63 72.8 38.9 58.3#
89 89.4 60.5 90.7
182 3.2 2.3 3.5



#58
Fluorene
Concen: 44.174 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:166 Resp: 442082
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.2
167 13.7 10.9 16.3

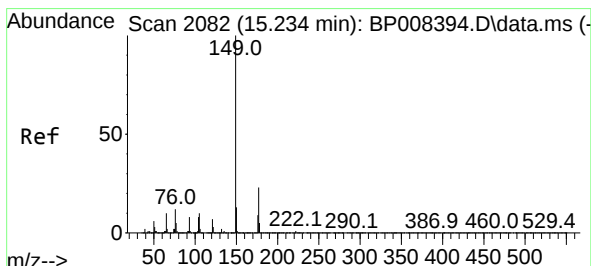
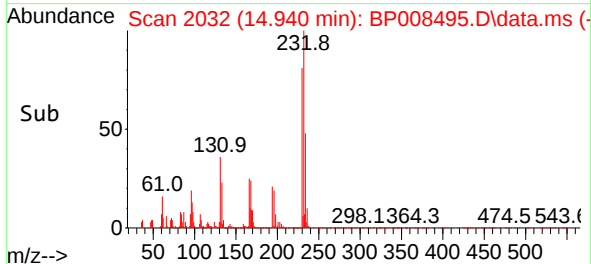
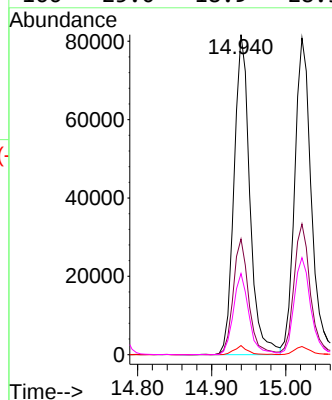
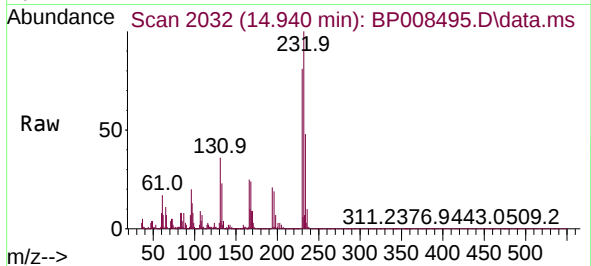




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.165 ng
RT: 14.940 min Scan# 2049
Delta R.T. -0.094 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

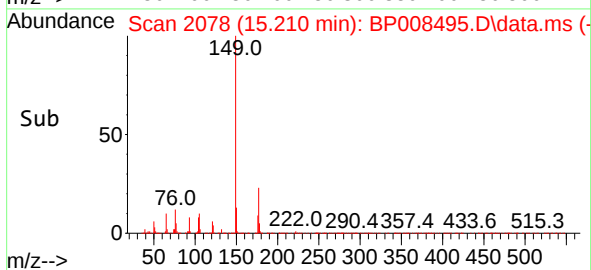
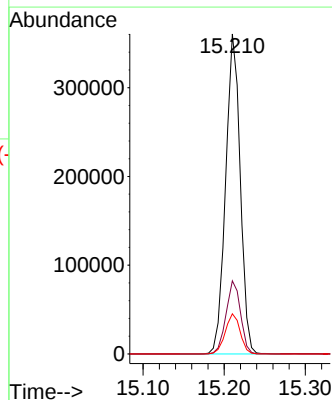
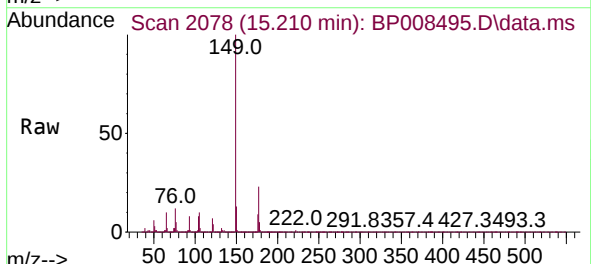
Instrument :
BNA_P
ClientSampleId :

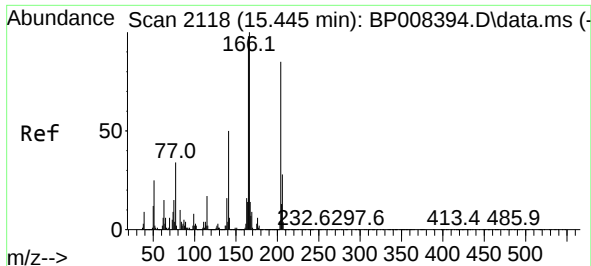
Tgt Ion:232	Resp:	120950
Ion Ratio	Lower	Upper
232	100	
131	35.4	28.1 42.1
130	2.4	1.8 2.8
166	25.0	18.9 28.3



#60
Diethylphthalate
Concen: 44.541 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:149	Resp:	450721
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.2 27.2
150	12.5	10.3 15.5

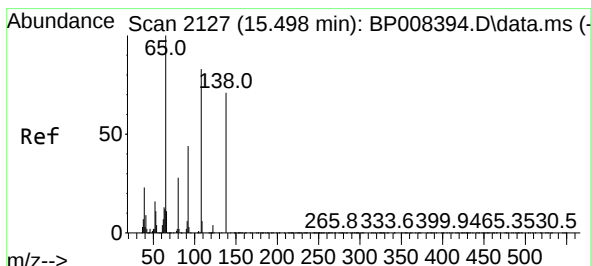
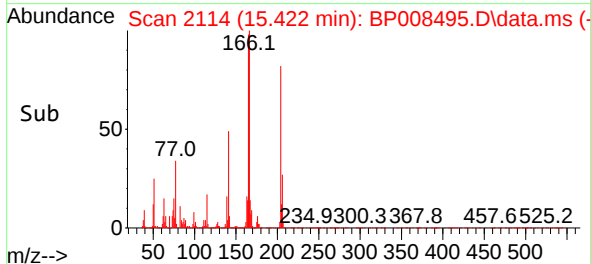
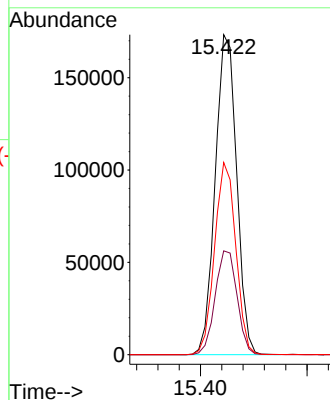
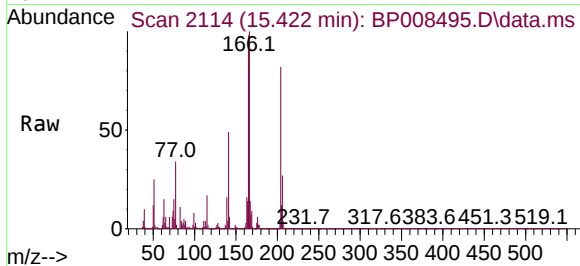




#61
4-Chlorophenyl-phenylether
Concen: 42.272 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

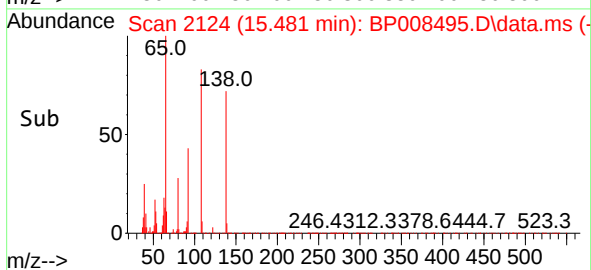
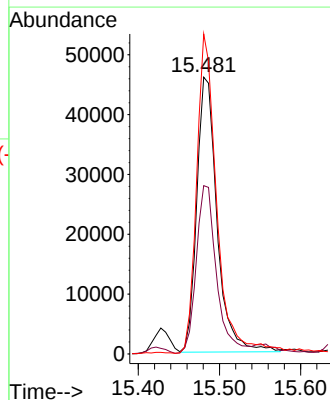
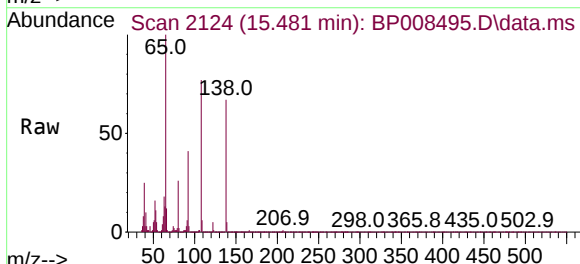
Instrument :
BNA_P
ClientSampleId :

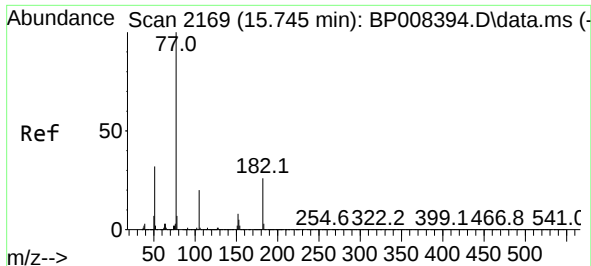
Tgt Ion:204 Resp: 241719
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 60.0 47.4 71.0



#62
4-Nitroaniline
Concen: 42.335 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

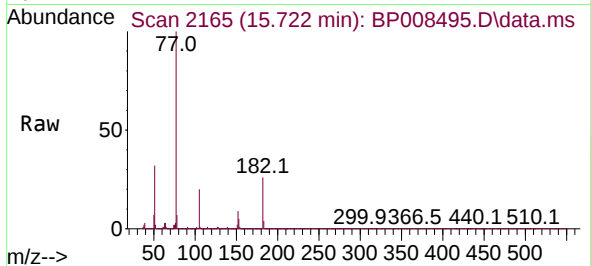
Tgt Ion:138 Resp: 79938
Ion Ratio Lower Upper
138 100
92 60.8 40.8 80.8
108 115.6 77.9 117.9



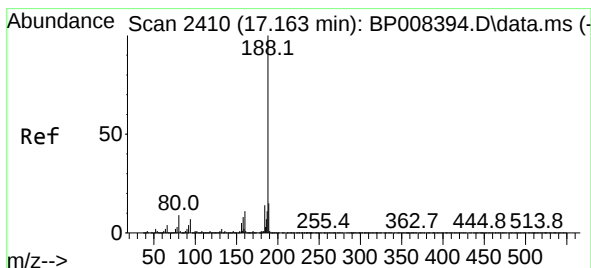
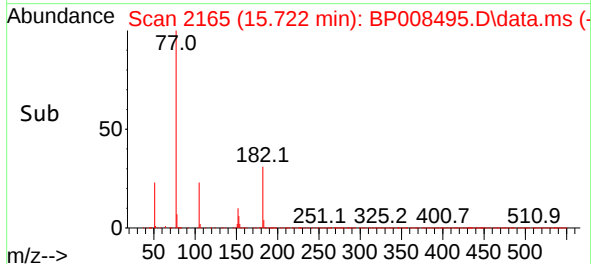
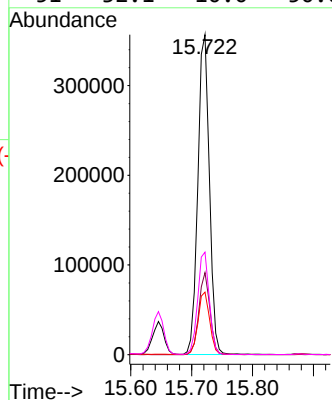


#63
Azobenzene
Concen: 45.752 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :

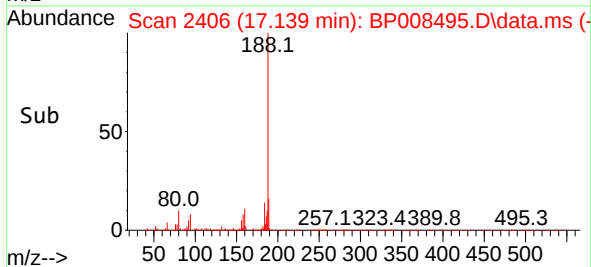
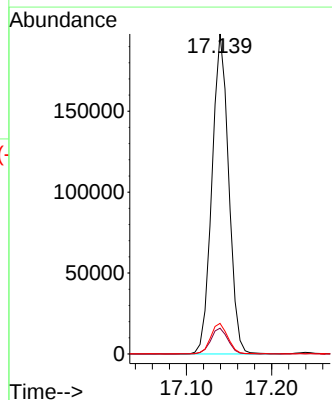
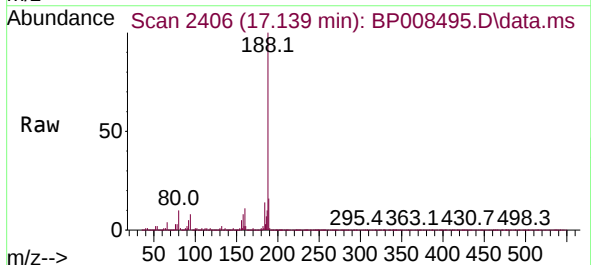


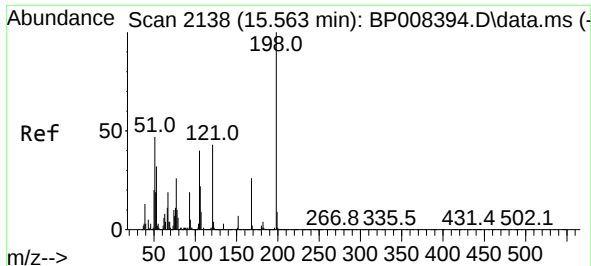
Tgt Ion:	77	Resp:	469355
Ion	Ratio	Lower	Upper
77	100		
182	25.6	3.8	43.8
105	19.5	0.5	40.5
51	32.1	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	188	Resp:	269296
Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	9.5	8.2	12.4

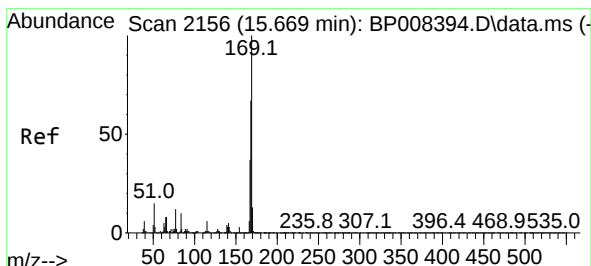
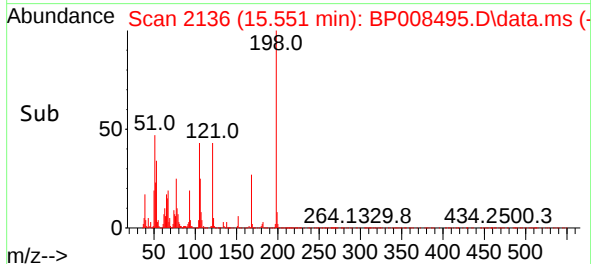
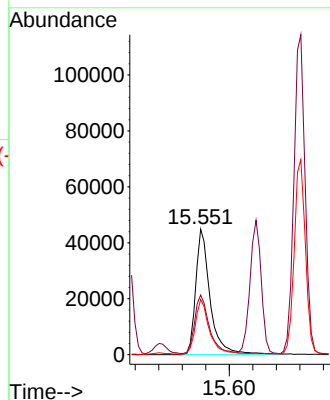
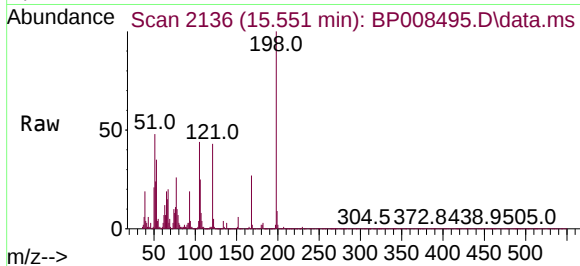




#65
4,6-Dinitro-2-methylphenol
Concen: 43.599 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

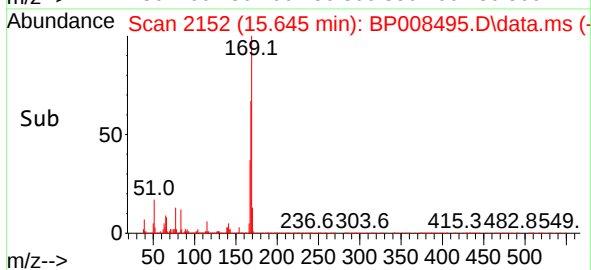
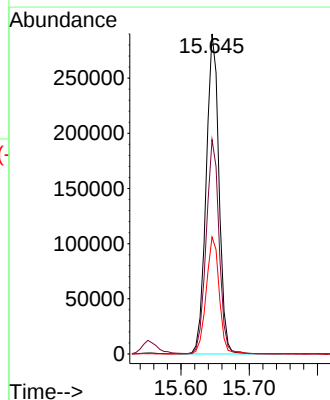
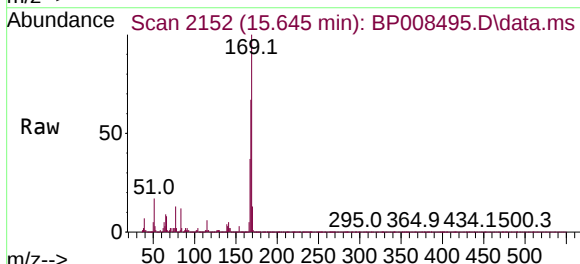
Instrument :
BNA_P
ClientSampleId :

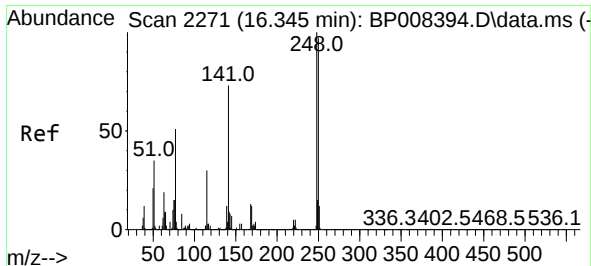
Tgt Ion:198 Resp: 76711
Ion Ratio Lower Upper
198 100
51 47.6 25.9 65.9
105 44.0 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 44.743 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:169 Resp: 379364
Ion Ratio Lower Upper
169 100
168 67.0 53.5 80.3
167 36.6 29.3 43.9

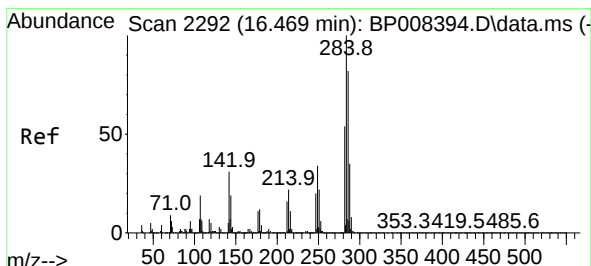
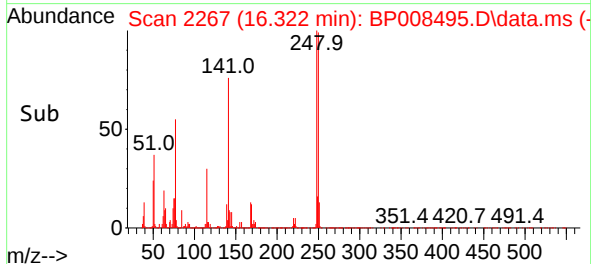
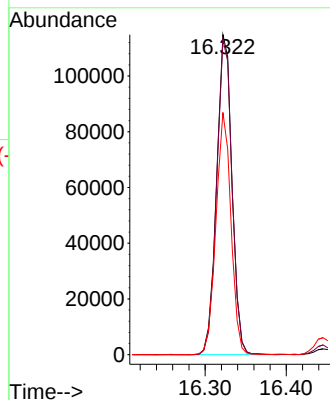
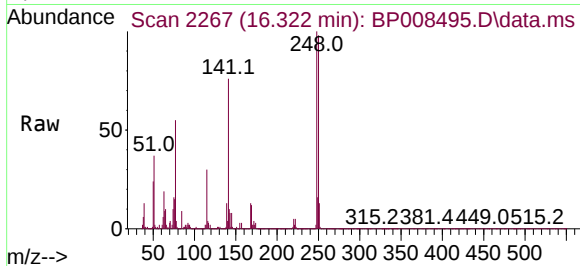




#67
4-Bromophenyl-phenylether
Concen: 43.006 ng
RT: 16.322 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

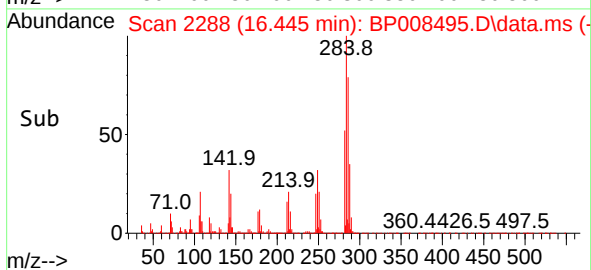
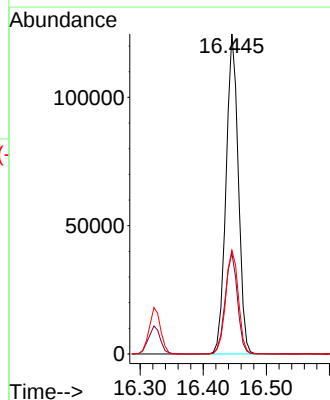
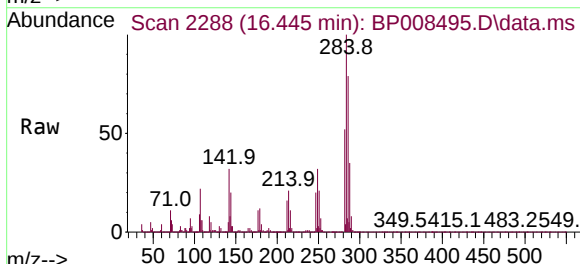
Instrument :
BNA_P
ClientSampleId :

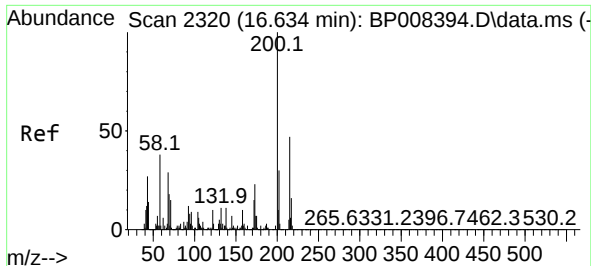
Tgt Ion:248 Resp: 150846
Ion Ratio Lower Upper
248 100
250 98.5 78.6 117.8
141 75.7 57.0 85.6



#68
Hexachlorobenzene
Concen: 43.510 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:284 Resp: 168070
Ion Ratio Lower Upper
284 100
142 31.5 28.6 42.8
249 32.4 27.1 40.7

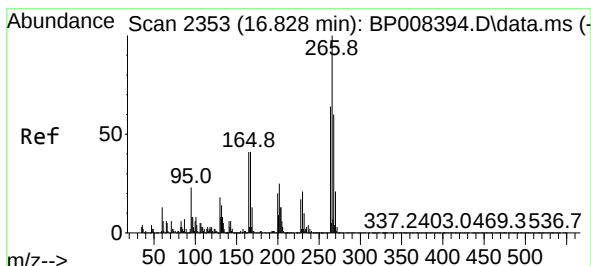
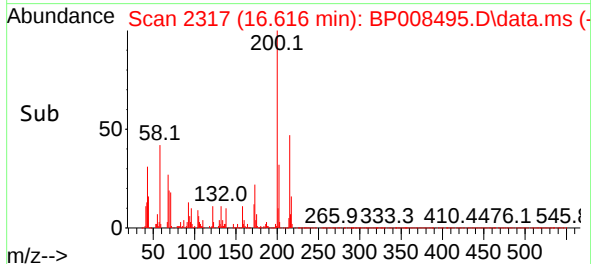
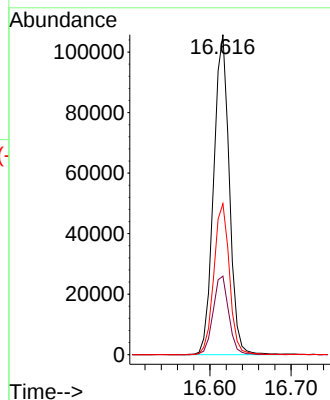
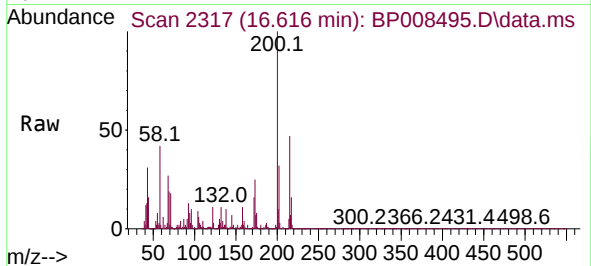




#69
Atrazine
Concen: 75.937 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

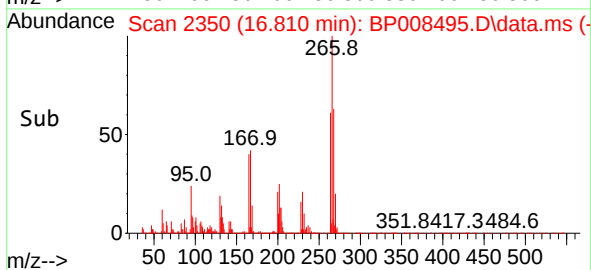
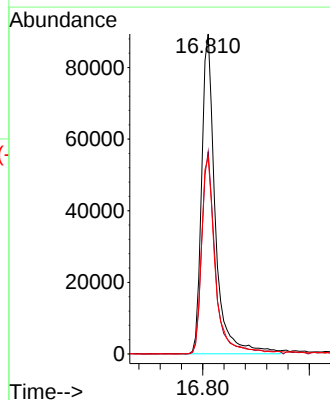
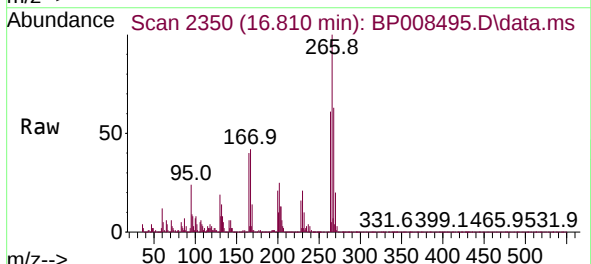
Instrument :
BNA_P
ClientSampleId :

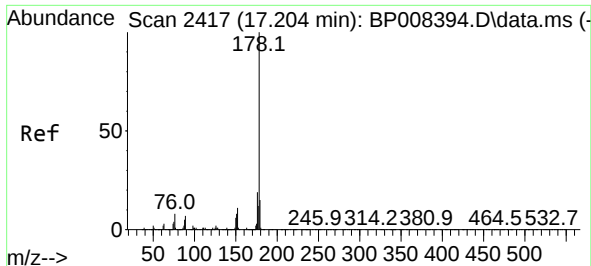
Tgt Ion:200 Resp: 141839
Ion Ratio Lower Upper
200 100
173 24.5 6.8 46.8
215 47.2 28.4 68.4



#70
Pentachlorophenol
Concen: 92.029 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:266 Resp: 158873
Ion Ratio Lower Upper
266 100
268 63.2 50.1 75.1
264 61.4 49.5 74.3

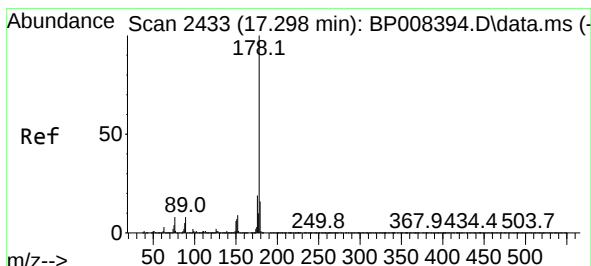
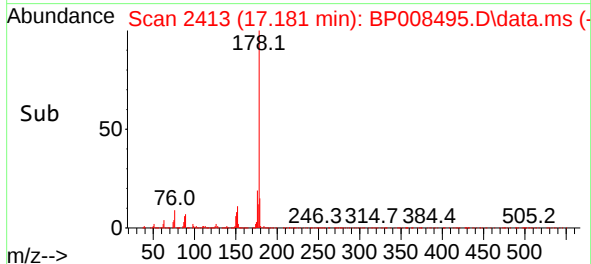
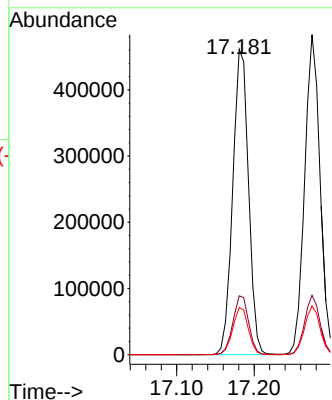
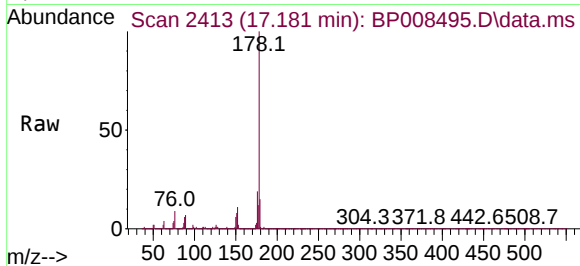




#71
Phenanthrene
Concen: 44.866 ng
RT: 17.181 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

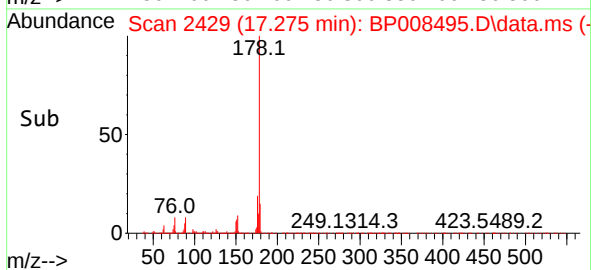
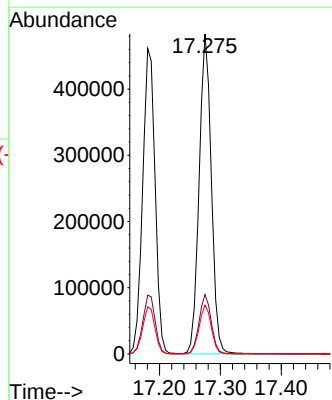
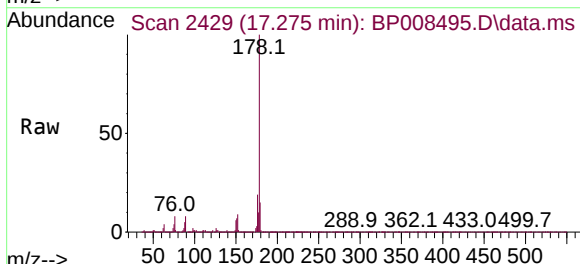
Instrument :
BNA_P
ClientSampleId :

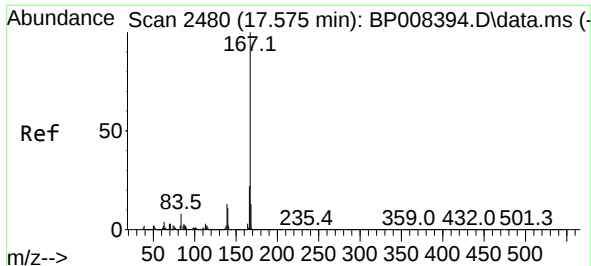
Tgt Ion:178 Resp: 654484
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 46.638 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:178 Resp: 671222
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.3 12.3 18.5

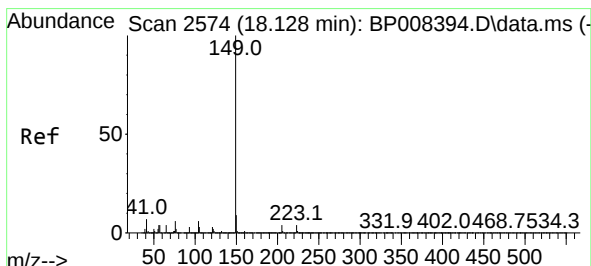
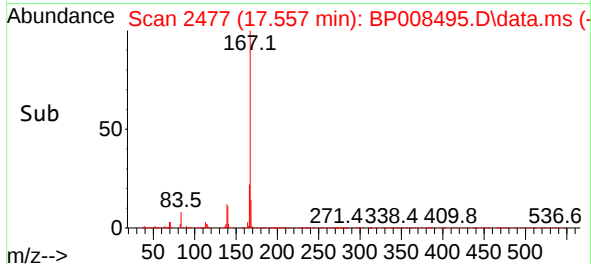
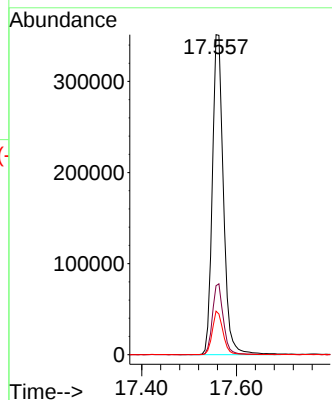
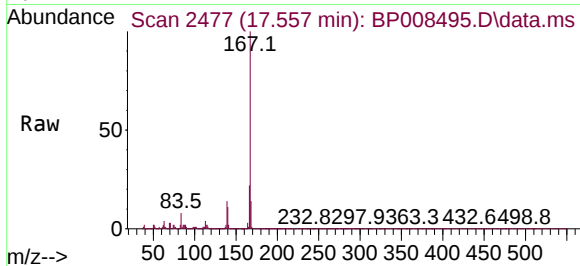




#73
 Carbazole
 Concen: 43.371 ng
 RT: 17.557 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

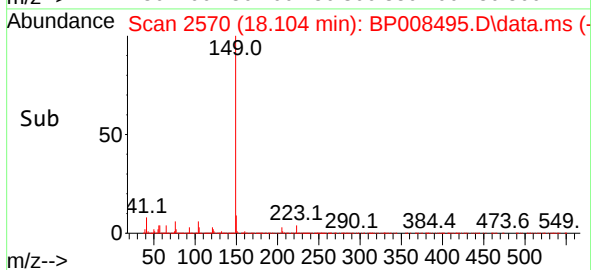
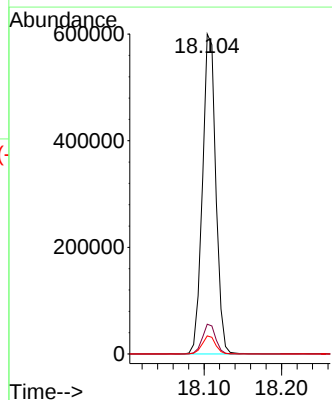
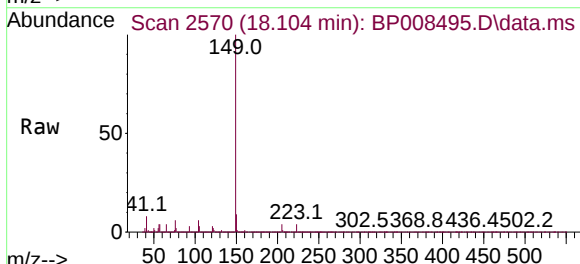
Instrument :
 BNA_P
 ClientSampleId :

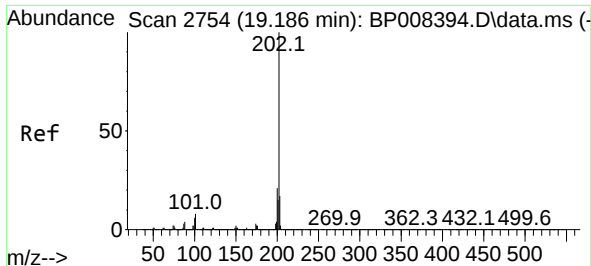
Tgt Ion:167	Resp: 571206
Ion Ratio	Lower Upper
167 100	
166 21.6	17.4 26.0
139 13.6	10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 47.464 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:149	Resp: 717201
Ion Ratio	Lower Upper
149 100	
150 9.3	7.4 11.2
104 5.7	4.4 6.6

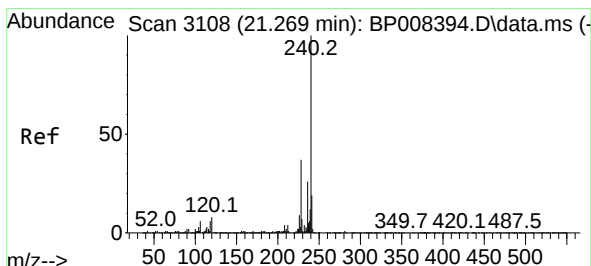
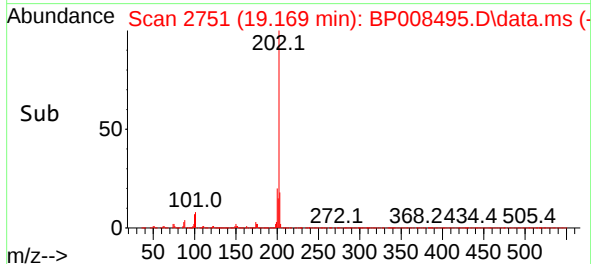
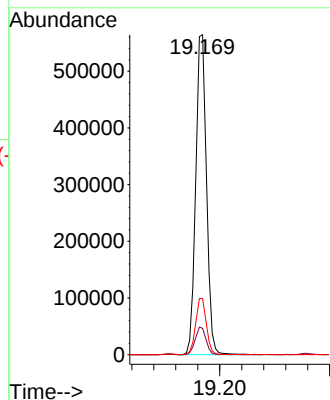
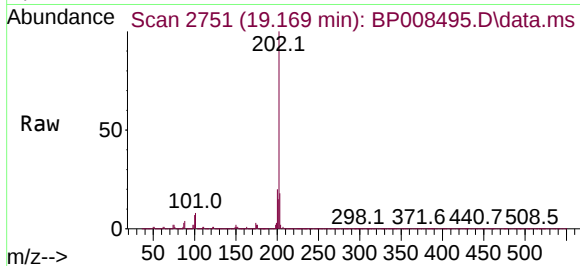




#75
Fluoranthene
Concen: 46.524 ng
RT: 19.169 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

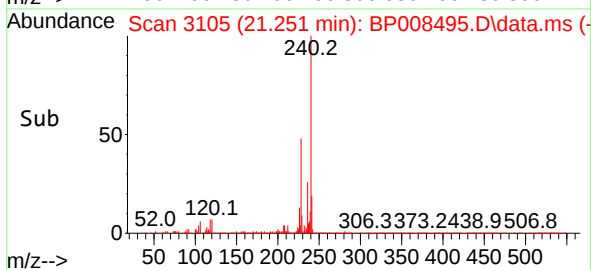
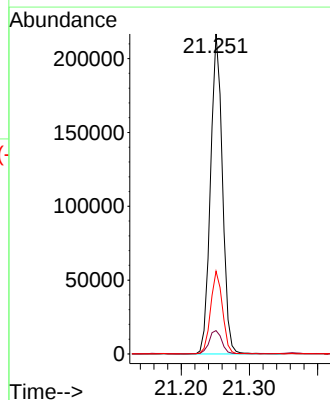
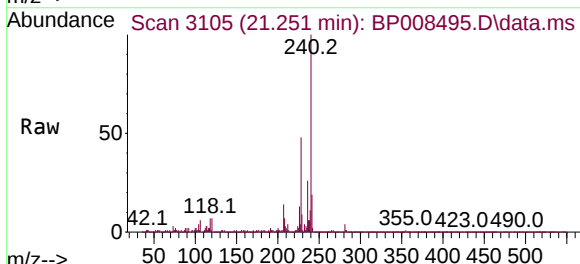
Instrument :
BNA_P
ClientSampleId :

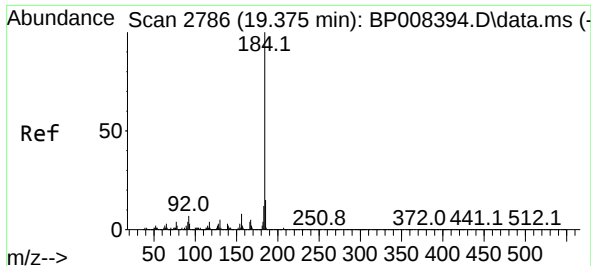
Tgt Ion:202 Resp: 766218
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.8
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:240 Resp: 263465
Ion Ratio Lower Upper
240 100
120 7.3 7.3 10.9
236 25.8 21.4 32.2

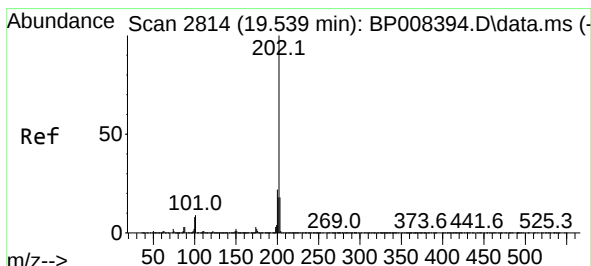
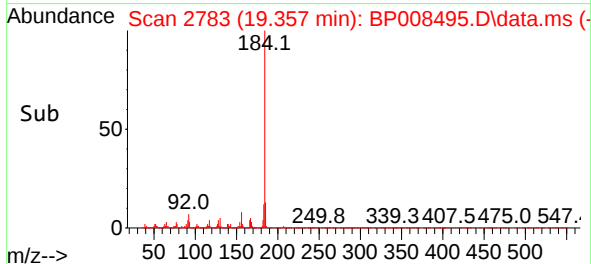
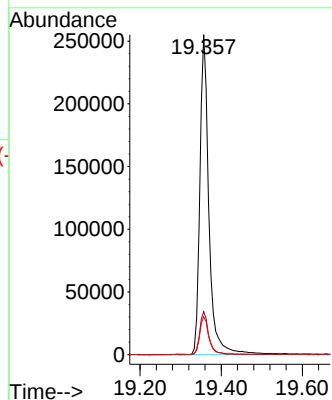
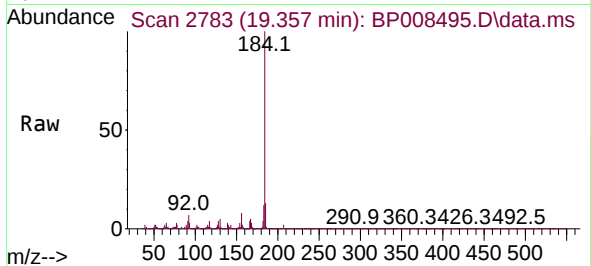




#77
Benzidine
Concen: 147.991 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

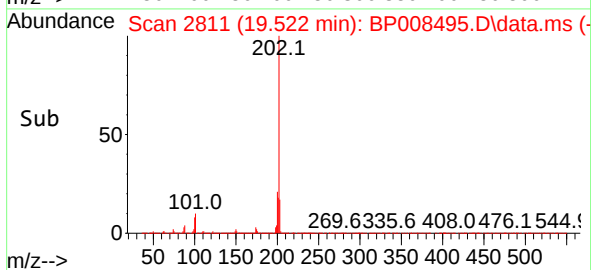
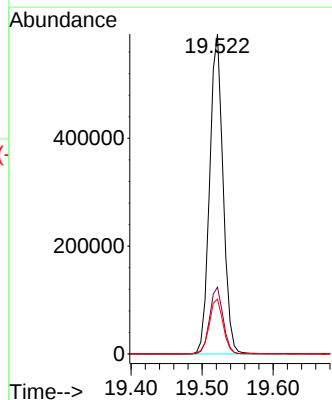
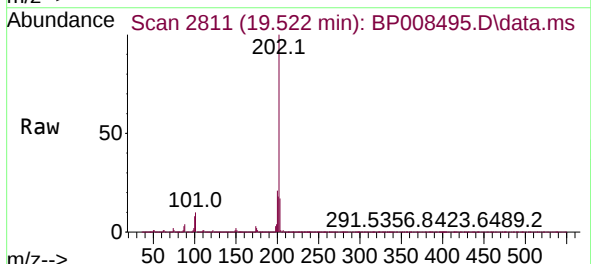
Instrument :
BNA_P
ClientSampleId :

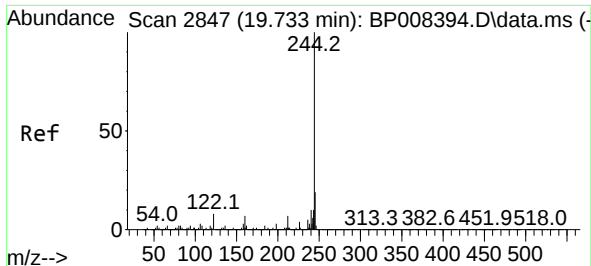
Tgt Ion:184 Resp: 395498
Ion Ratio Lower Upper
184 100
185 13.5 10.3 15.5
183 11.9 9.1 13.7



#78
Pyrene
Concen: 41.401 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

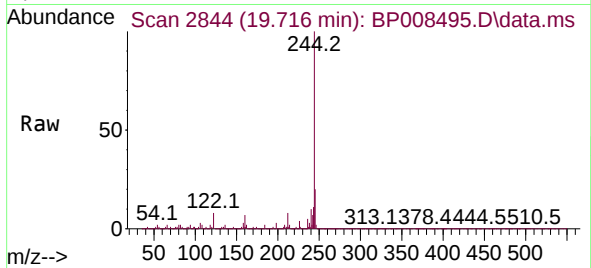
Tgt Ion:202 Resp: 780400
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.2 14.2 21.2



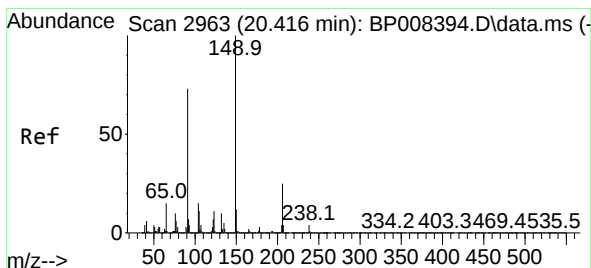
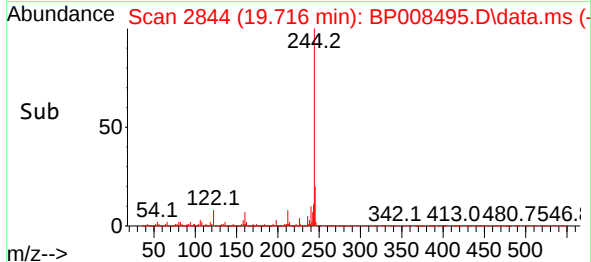
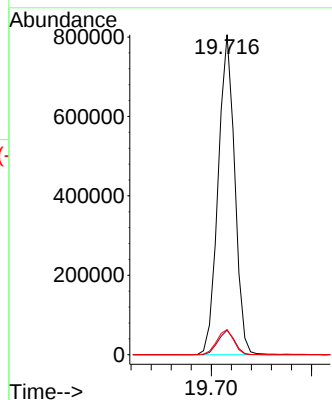


#79
 Terphenyl-d14
 Concen: 60.966 ng
 RT: 19.716 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :

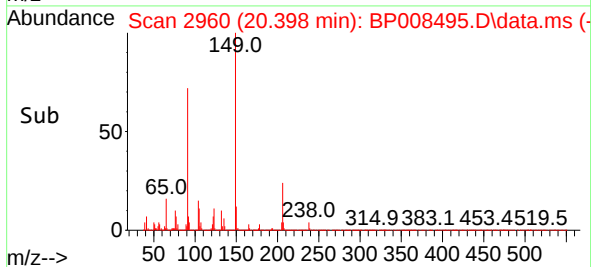
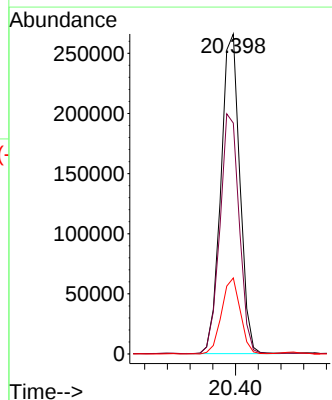
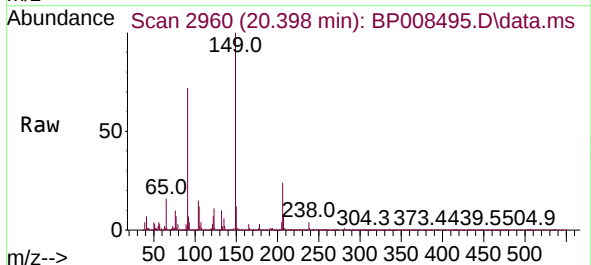


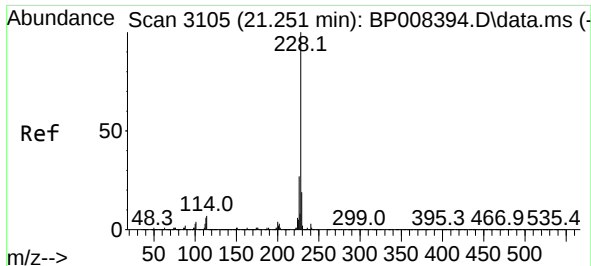
Tgt Ion:244 Resp: 922921
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.8 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 44.944 ng
 RT: 20.398 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:149 Resp: 308446
 Ion Ratio Lower Upper
 149 100
 91 72.2 59.8 89.8
 206 23.8 18.6 27.8

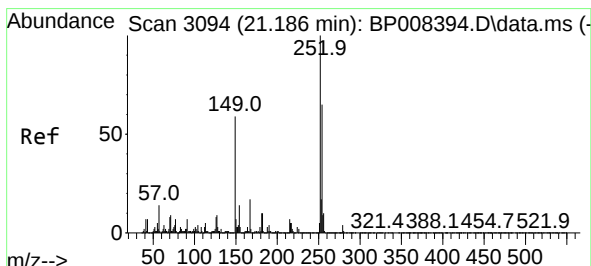
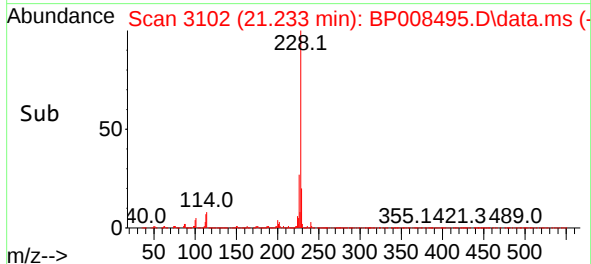
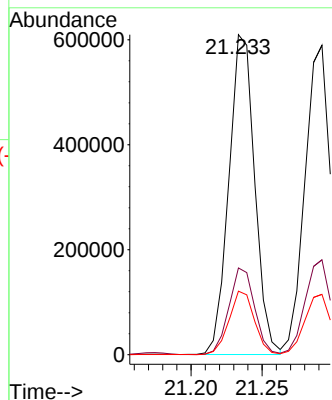
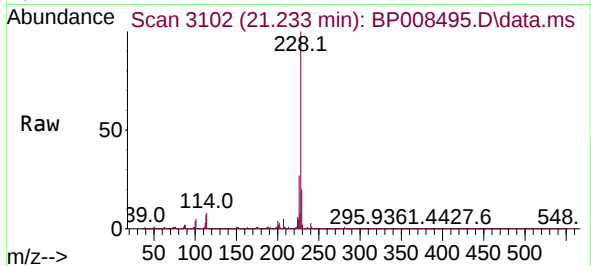




#81
Benzo(a)anthracene
Concen: 43.767 ng
RT: 21.233 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

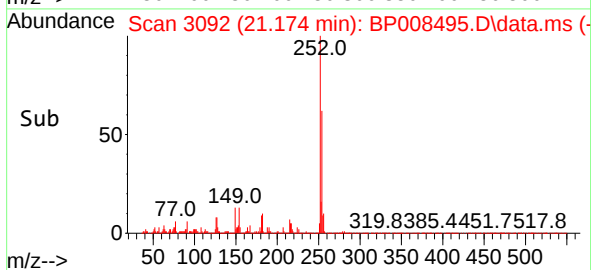
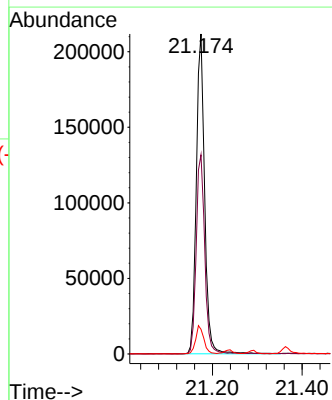
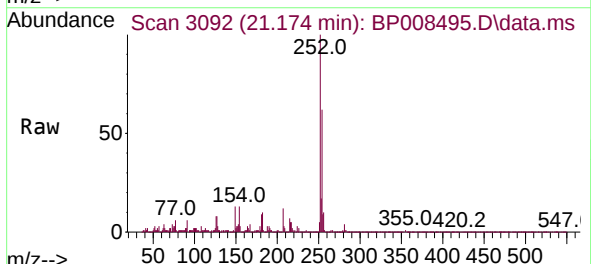
Instrument :
BNA_P
ClientSampleId :

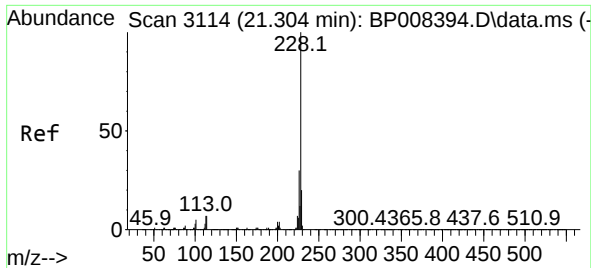
Tgt Ion:	228	Resp:	772792
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.9	32.9
229	19.8	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.482 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	252	Resp:	272008
Ion Ratio	Lower	Upper	
252	100		
254	62.3	52.4	78.6
126	7.7	7.6	11.4





#83

Chrysene

Concen: 44.423 ng

RT: 21.292 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

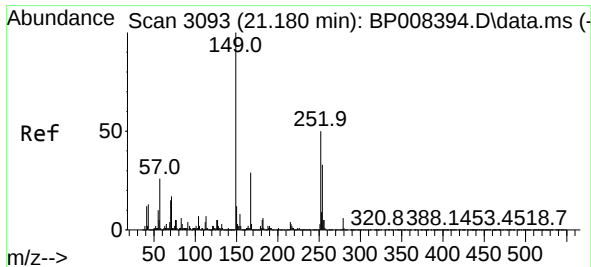
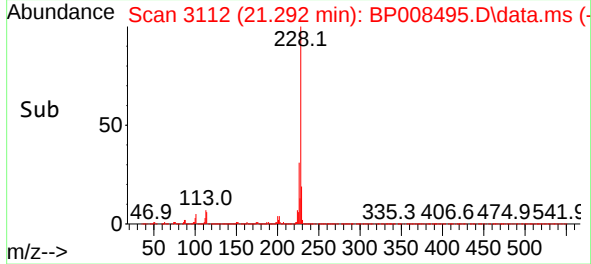
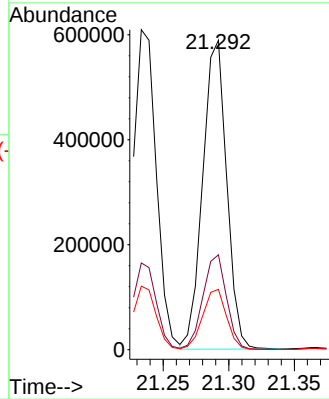
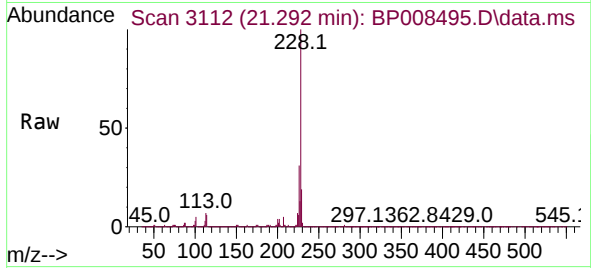
Tgt Ion:228 Resp: 749236

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.421 ng

RT: 21.157 min Scan# 3089

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

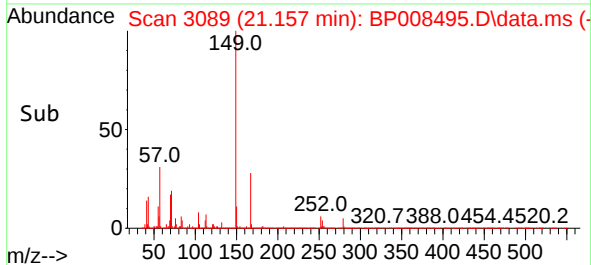
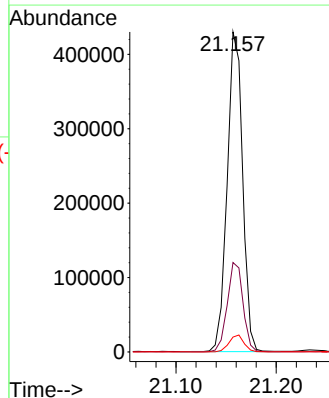
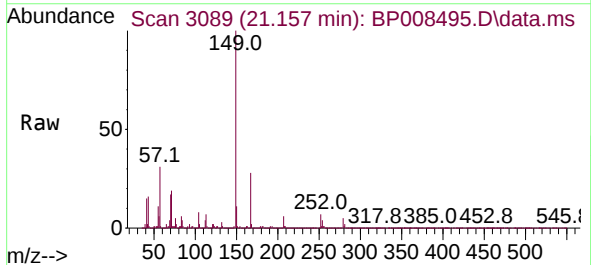
Tgt Ion:149 Resp: 458232

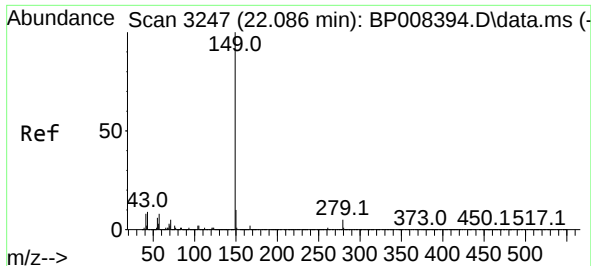
Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

279 4.6 3.5 5.3

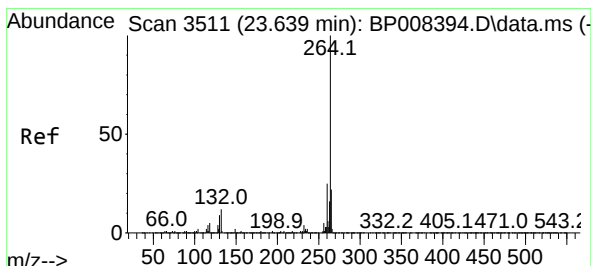
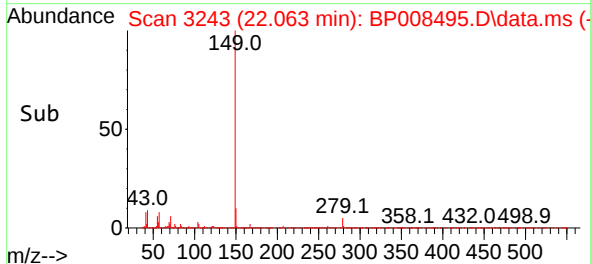
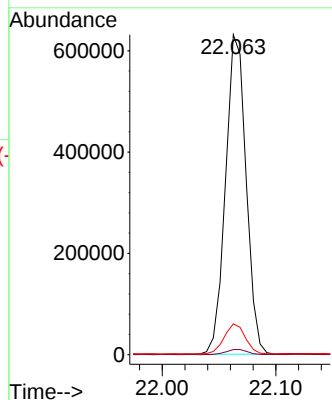
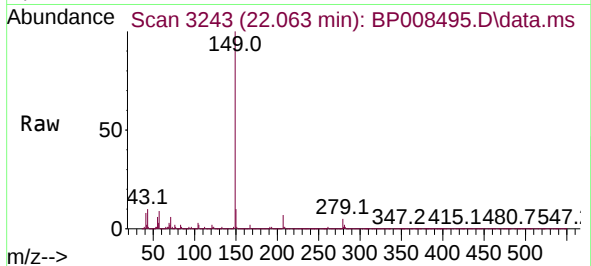




#85
Di-n-octyl phthalate
Concen: 47.533 ng
RT: 22.063 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

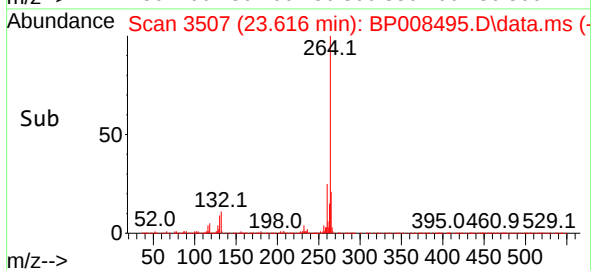
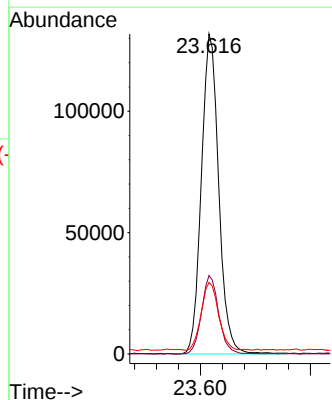
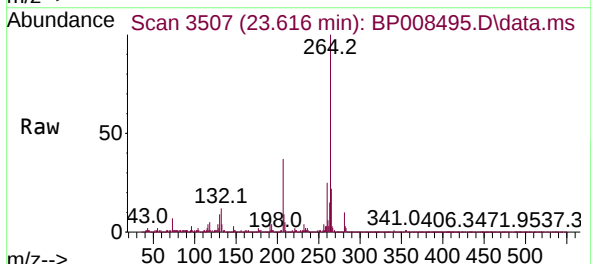
Instrument :
BNA_P
ClientSampleId :

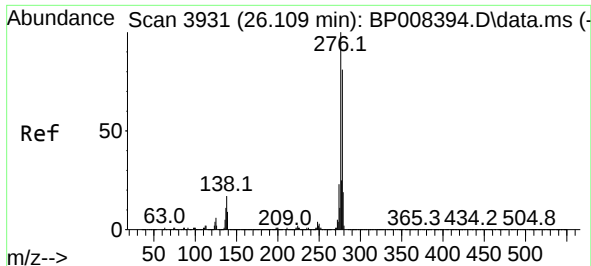
Tgt Ion:149 Resp: 792177
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.7 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.018 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:264 Resp: 288529
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 22.3 17.6 26.4

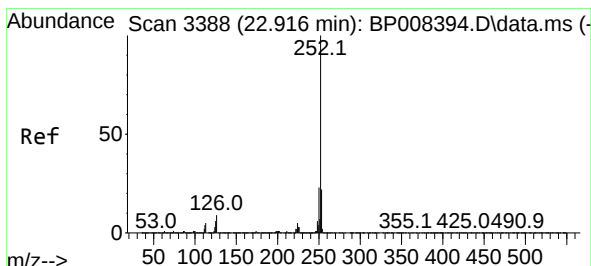
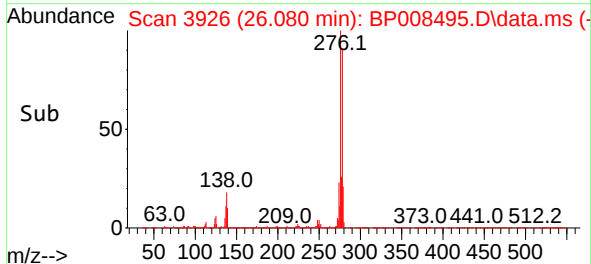
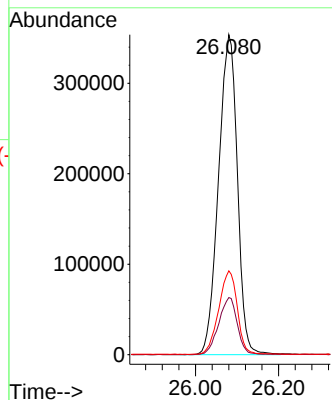
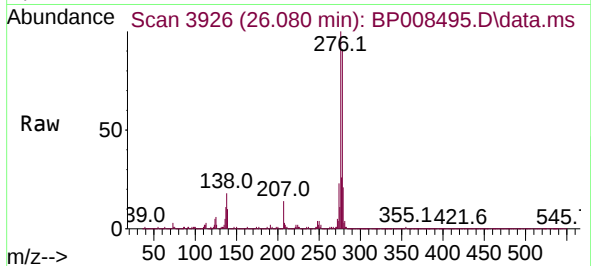




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.972 ng
 RT: 26.080 min Scan# 3926
 Delta R.T. -0.018 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

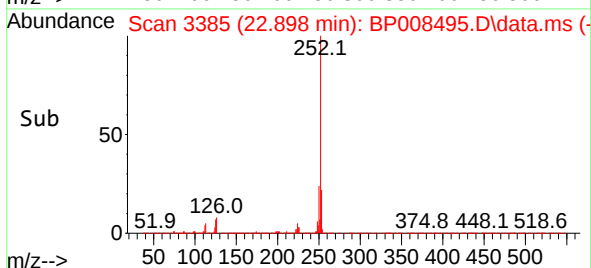
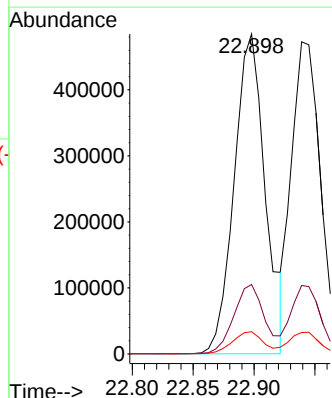
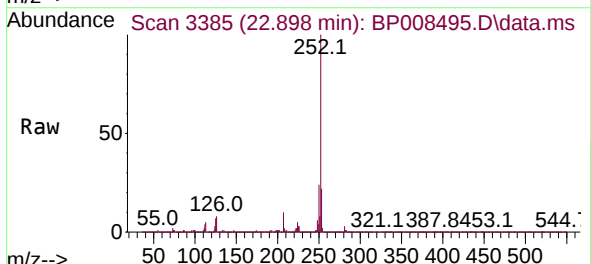
Instrument :
 BNA_P
 ClientSampleId :

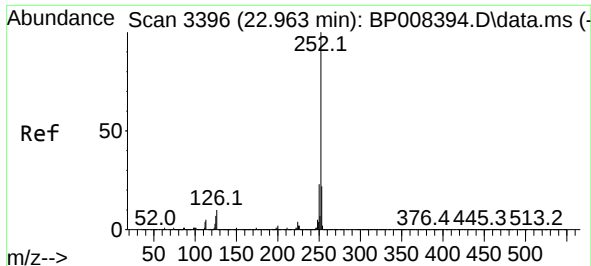
Tgt Ion:276 Resp: 1112236
 Ion Ratio Lower Upper
 276 100
 138 17.5 16.6 25.0
 277 25.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 49.446 ng
 RT: 22.898 min Scan# 3385
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:252 Resp: 858210
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.7 26.5
 125 7.0 6.2 9.4

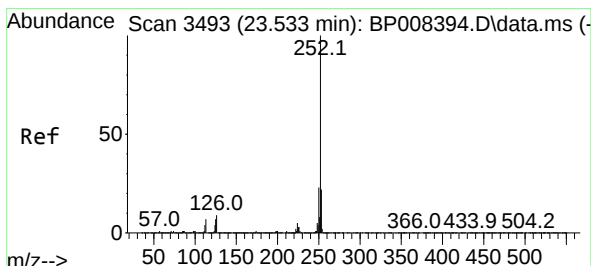
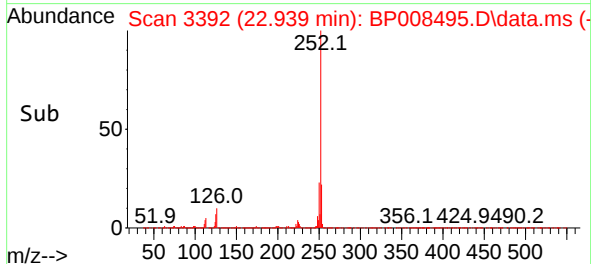
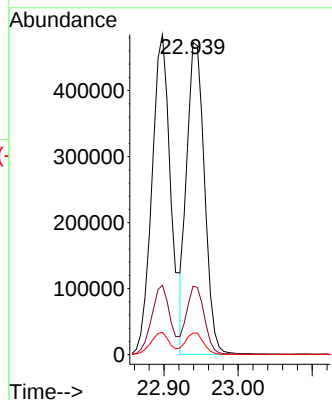
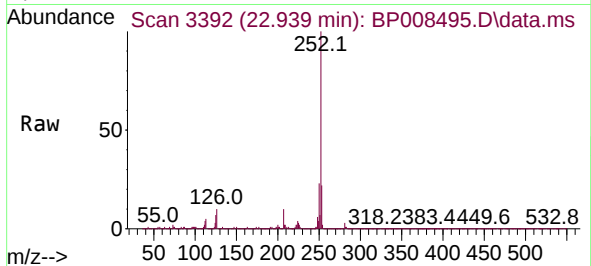




#89
Benzo(k)fluoranthene
Concen: 44.912 ng
RT: 22.939 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

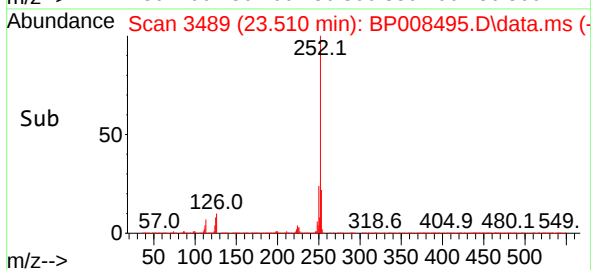
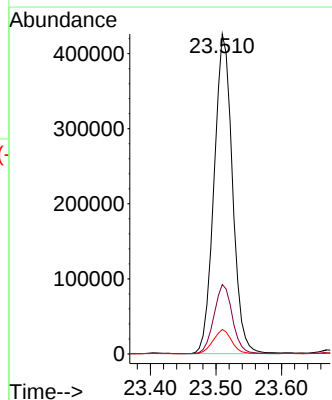
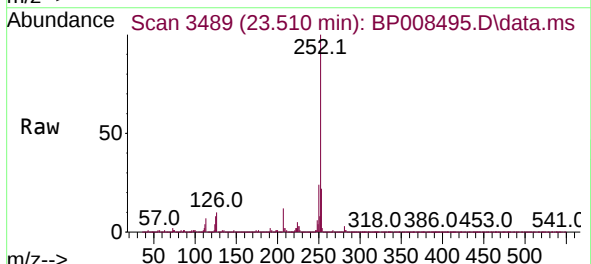
Instrument :
BNA_P
ClientSampleId :

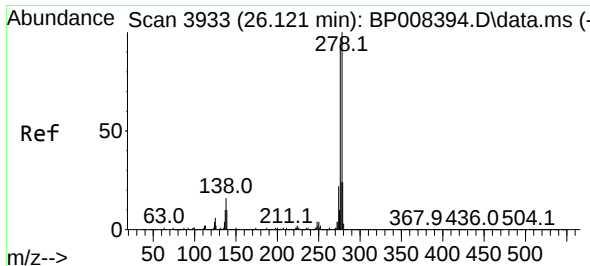
Tgt Ion:252 Resp: 786091
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 54.878 ng
RT: 23.510 min Scan# 3489
Delta R.T. -0.018 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:252 Resp: 826709
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.6 7.4 11.0

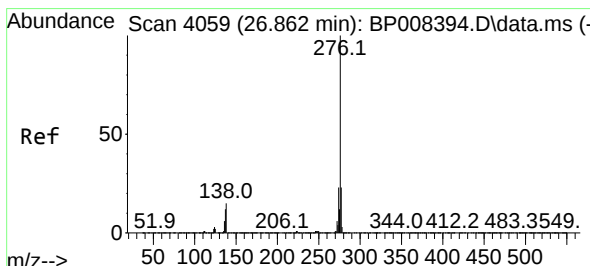
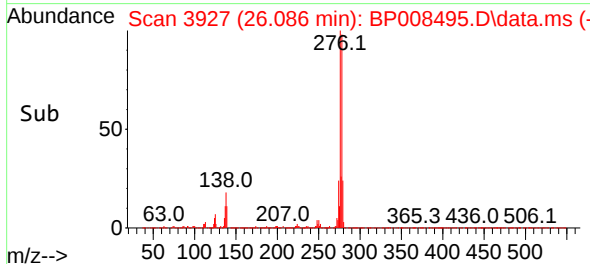
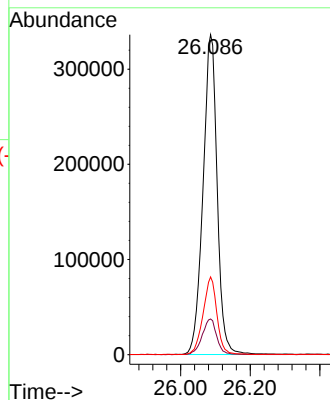
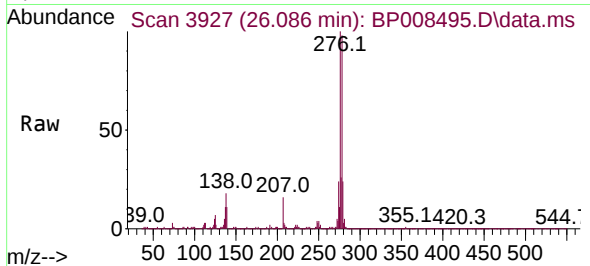




#91
Dibenzo(a,h)anthracene
Concen: 49.975 ng
RT: 26.086 min Scan# 3933
Delta R.T. -0.024 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 950140
Ion Ratio Lower Upper
278 100
139 11.1 10.8 16.2
279 24.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 50.256 ng
RT: 26.833 min Scan# 4054
Delta R.T. -0.024 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:276 Resp: 946176
Ion Ratio Lower Upper
276 100
277 24.4 20.0 30.0
138 15.1 14.1 21.1

