

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008172.D
 Acq On : 01 Dec 2021 13:40
 Operator : CG/JU
 Sample : PB141094BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141094BS

Quant Time: Dec 01 14:56:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	83074	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	319318	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	214174	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	452871	20.000	ng	0.00
76) Chrysene-d12	21.310	240	476303	20.000	ng	0.00
86) Perylene-d12	23.698	264	505990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	607904	117.821	ng	0.00
7) Phenol-d6	6.981	99	791258	113.604	ng	0.00
23) Nitrobenzene-d5	8.957	82	537401	76.530	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	334662	122.251	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1140395	77.342	ng	0.00
79) Terphenyl-d14	19.774	244	1866619	81.904	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	74060	30.767	ng	97
3) Pyridine	3.693	79	192586	29.976	ng	99
4) n-Nitrosodimethylamine	3.605	42	114970	42.904	ng	97
6) Aniline	7.128	93	329014	40.298	ng	95
8) 2-Chlorophenol	7.369	128	230611	43.662	ng	99
9) Benzaldehyde	6.940	77	143462	36.833	ng	99
10) Phenol	7.010	94	316802	44.262	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	236976	41.423	ng	98
12) 1,3-Dichlorobenzene	7.687	146	249116	40.862	ng	99
13) 1,4-Dichlorobenzene	7.834	146	255692	41.367	ng	97
14) 1,2-Dichlorobenzene	8.152	146	245626	39.957	ng	97
15) Benzyl Alcohol	8.046	79	254513	46.120	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	349603	40.500	ng	97
17) 2-Methylphenol	8.252	107	206417	44.329	ng	98
18) Hexachloroethane	8.875	117	97229	42.305	ng	96
19) n-Nitroso-di-n-propyla...	8.610	70	194808	40.421	ng	98
20) 3+4-Methylphenols	8.581	107	278329	43.309	ng	98
22) Acetophenone	8.622	105	355648	40.719	ng	99
24) Nitrobenzene	9.004	77	291851	42.857	ng	98
25) Isophorone	9.534	82	515197	41.936	ng	99
26) 2-Nitrophenol	9.710	139	126754	43.140	ng	95
27) 2,4-Dimethylphenol	9.787	122	218369	49.695	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	307057	39.217	ng	99
29) 2,4-Dichlorophenol	10.251	162	235977	44.964	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	254164	41.726	ng	96
31) Naphthalene	10.646	128	669363	40.920	ng	99
32) Benzoic acid	9.963	122	155853	43.359	ng	96
33) 4-Chloroaniline	10.763	127	220531	32.497	ng	97
34) Hexachlorobutadiene	10.934	225	176800	42.413	ng	97
35) Caprolactam	11.569	113	42010	36.036	ng	99
36) 4-Chloro-3-methylphenol	11.904	107	270822	45.142	ng	97
37) 2-Methylnaphthalene	12.263	142	498912	43.124	ng	98
38) 1-Methylnaphthalene	12.481	142	462359	41.057	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	298488	42.904	ng	99
41) Hexachlorocyclopentadiene	12.610	237	309959	115.884	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	202593	42.981	ng	98

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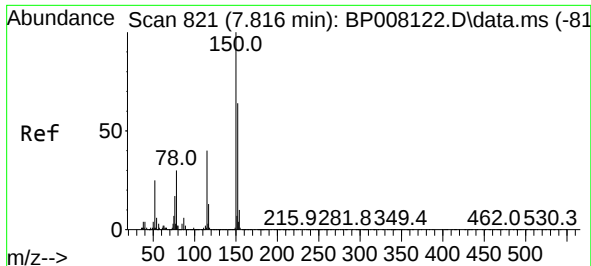
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	223084	44.168	ng	99
46) 1,1'-Biphenyl	13.275	154	633144	40.745	ng	98
47) 2-Chloronaphthalene	13.316	162	508328	41.423	ng	99
48) 2-Nitroaniline	13.528	65	191884	45.375	ng	98
49) Acenaphthylene	14.163	152	805587	42.552	ng	100
50) Dimethylphthalate	13.910	163	678247	42.172	ng	99
51) 2,6-Dinitrotoluene	14.028	165	151490	45.386	ng	99
52) Acenaphthene	14.510	154	468390	41.515	ng	99
53) 3-Nitroaniline	14.357	138	114168	33.751	ng	96
54) 2,4-Dinitrophenol	14.575	184	184632	93.556	ng	93
55) Dibenzofuran	14.845	168	772255	40.055	ng	98
56) 4-Nitrophenol	14.686	139	232287	89.592	ng	88
57) 2,4-Dinitrotoluene	14.822	165	207063	45.204	ng	98
58) Fluorene	15.498	166	609302	38.897	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	188422	41.952	ng	98
60) Diethylphthalate	15.275	149	663357	41.564	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	331795	38.616	ng	99
62) 4-Nitroaniline	15.528	138	147657	42.067	ng	93
63) Azobenzene	15.786	77	668496	40.949	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	122198	41.254	ng	94
66) n-Nitrosodiphenylamine	15.710	169	556481	42.420	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	213141	42.325	ng	98
68) Hexachlorobenzene	16.510	284	242747	45.095	ng	98
69) Atrazine	16.675	200	225542	66.246	ng	99
70) Pentachlorophenol	16.863	266	296611	92.664	ng	100
71) Phenanthrene	17.251	178	1005001	42.031	ng	99
72) Anthracene	17.339	178	1035144	43.623	ng	100
73) Carbazole	17.616	167	928588	40.088	ng	99
74) Di-n-butylphthalate	18.169	149	1135616	39.163	ng	100
75) Fluoranthene	19.222	202	1246555	38.700	ng	99
77) Benzidine	19.404	184	765826	117.214	ng	97
78) Pyrene	19.580	202	1287806	42.801	ng	99
80) Butylbenzylphthalate	20.457	149	536247	39.537	ng	98
81) Benzo(a)anthracene	21.292	228	1281090	40.583	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	421476	28.338	ng	99
83) Chrysene	21.345	228	1260465	41.961	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	751311	36.484	ng	99
85) Di-n-octyl phthalate	22.139	149	1367240	39.084	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	1611478	43.777	ng	97
88) Benzo(b)fluoranthene	22.974	252	1384408	45.385	ng	99
89) Benzo(k)fluoranthene	23.021	252	1300969	43.564	ng	99
90) Benzo(a)pyrene	23.598	252	1328525	50.959	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	1379202	45.113	ng	98
92) Benzo(g,h,i)perylene	26.962	276	1372748	44.509	ng	97

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

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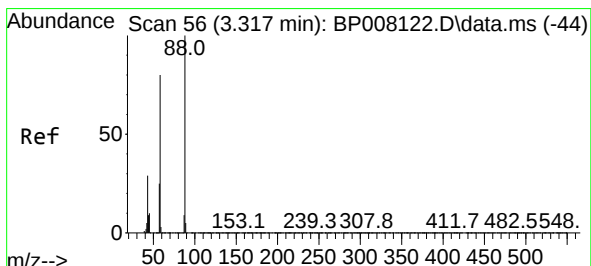
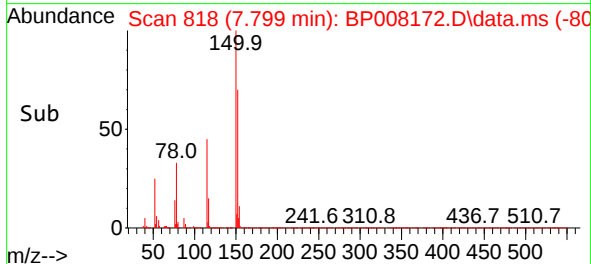
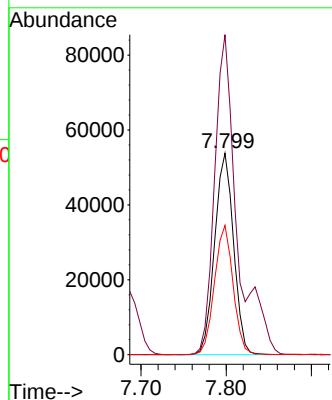
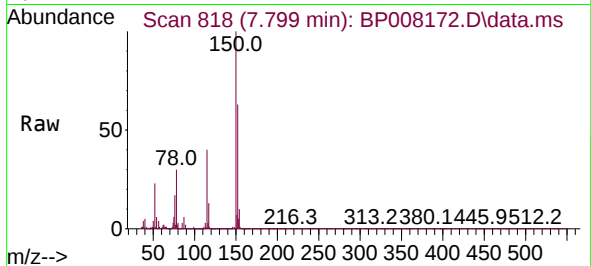




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008172.D
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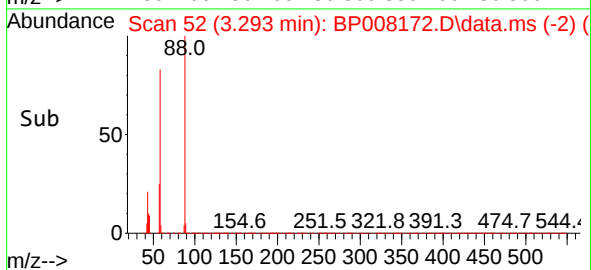
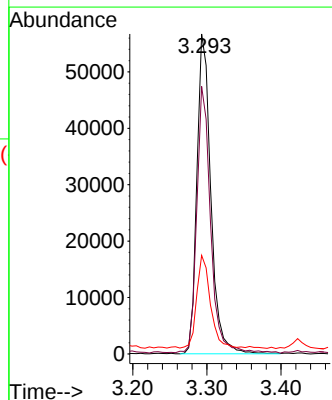
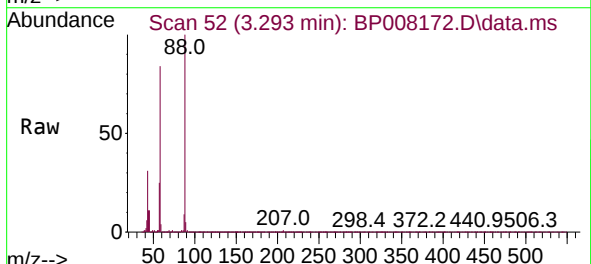
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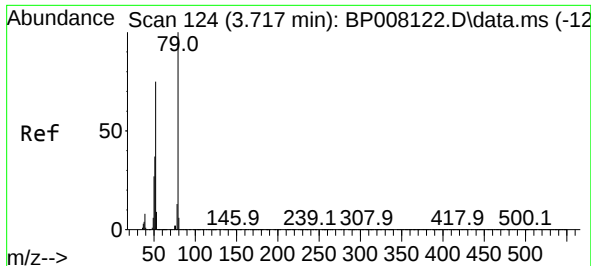
Tgt Ion:152 Resp: 83074
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.7 188.5
 115 64.2 50.7 76.1



#2
 1,4-Dioxane
 Concen: 30.767 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.006 min
 Lab File: BP008172.D
 Acq: 01 Dec 2021 13:40

Tgt Ion: 88 Resp: 74060
 Ion Ratio Lower Upper
 88 100
 58 82.9 63.5 95.3
 43 28.5 23.4 35.2

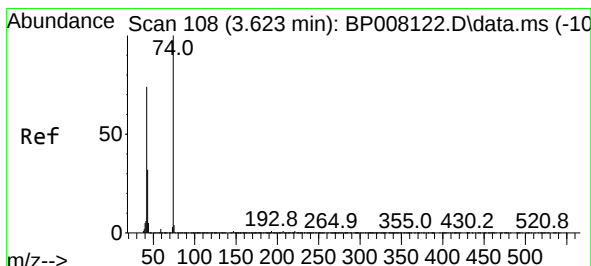
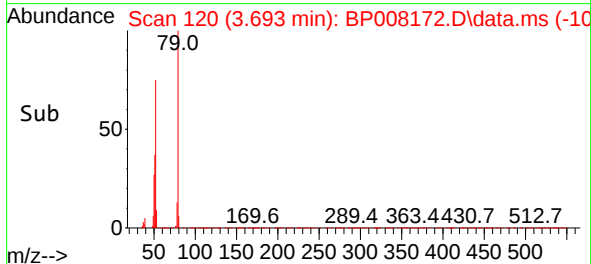
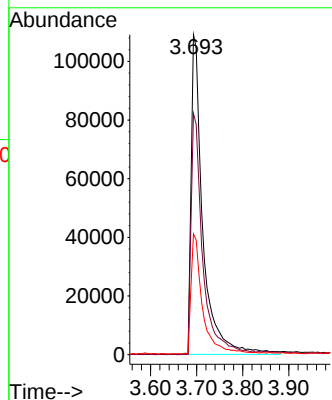
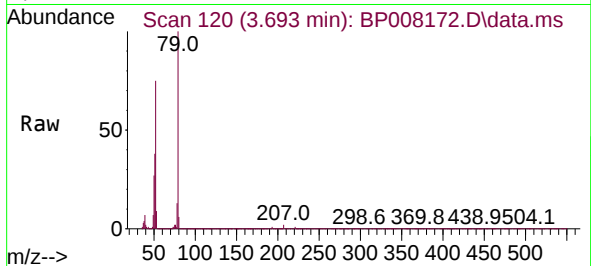




#3
 Pyridine
 Concen: 29.976 ng
 RT: 3.693 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP008172.D
 Acq: 01 Dec 2021 13:40

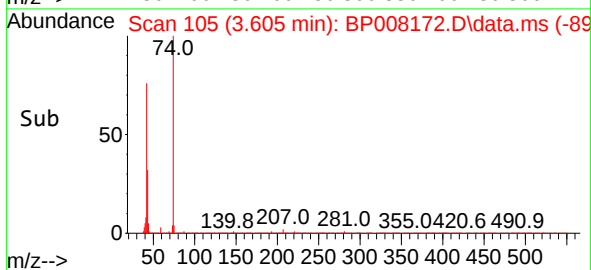
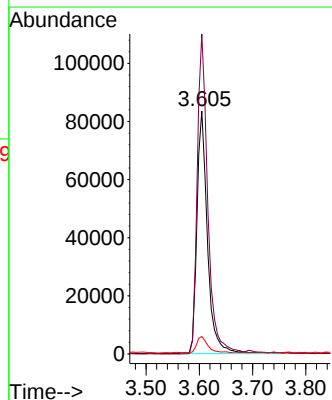
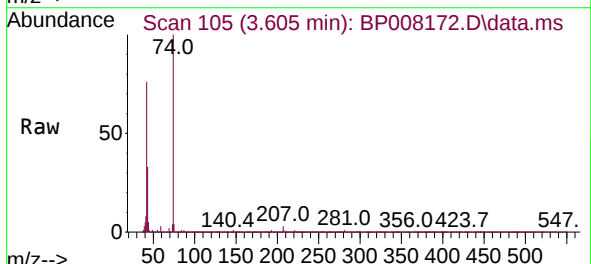
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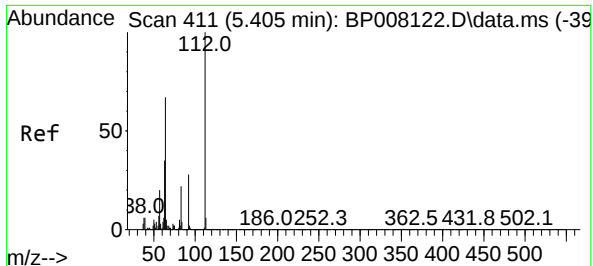
Tgt Ion: 79 Resp: 192586
 Ion Ratio Lower Upper
 79 100
 52 75.4 60.0 90.0
 51 37.8 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 42.904 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.006 min
 Lab File: BP008172.D
 Acq: 01 Dec 2021 13:40

Tgt Ion: 42 Resp: 114970
 Ion Ratio Lower Upper
 42 100
 74 131.7 108.0 162.0
 44 7.1 5.8 8.6

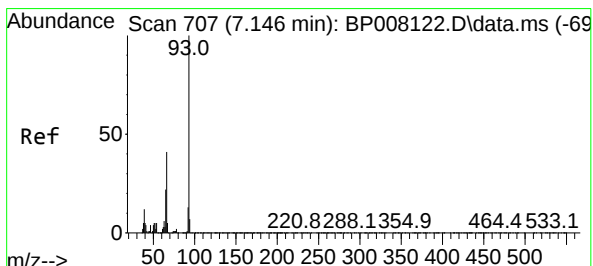
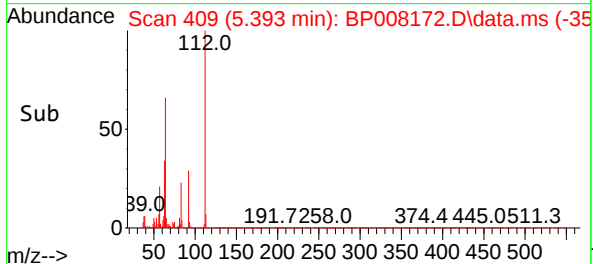
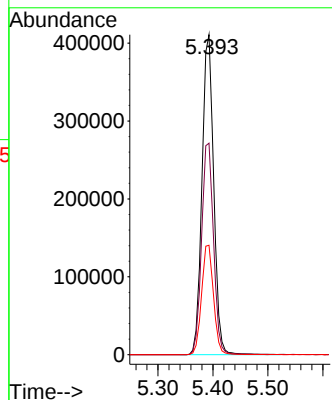
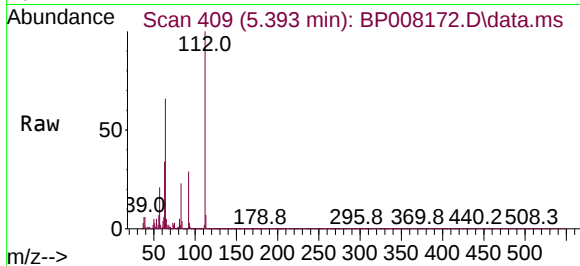




#5
2-Fluorophenol
Concen: 117.821 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

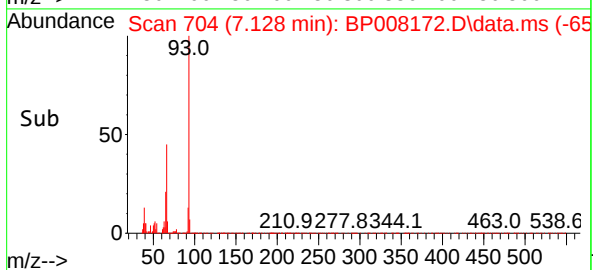
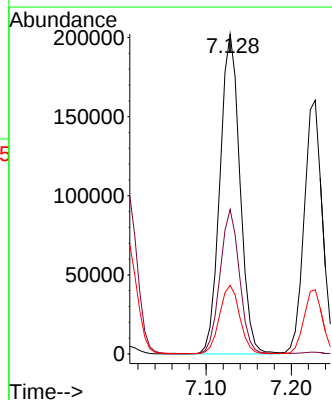
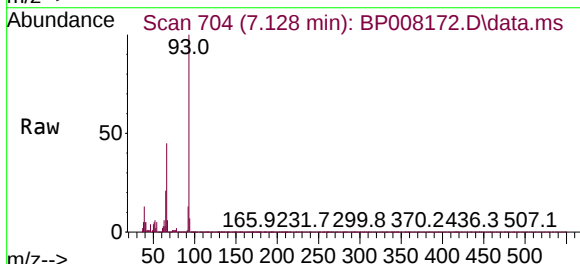
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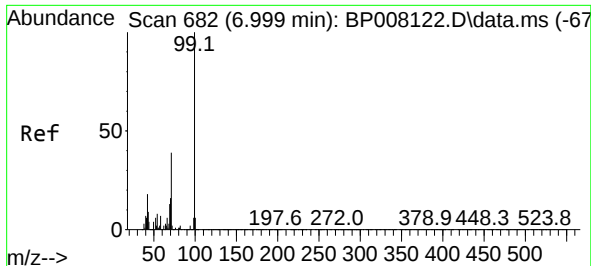
Tgt Ion:112 Resp: 607904
Ion Ratio Lower Upper
112 100
64 66.1 53.4 80.2
63 34.2 27.8 41.8



#6
Aniline
Concen: 40.298 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion: 93 Resp: 329014
Ion Ratio Lower Upper
93 100
66 45.2 32.9 49.3
65 21.4 17.5 26.3

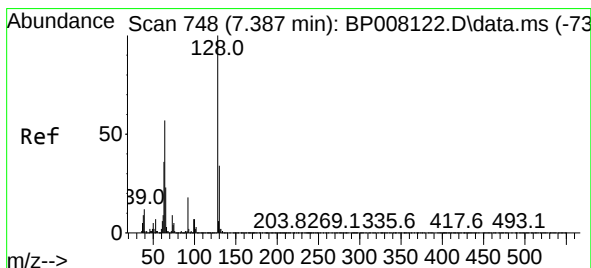
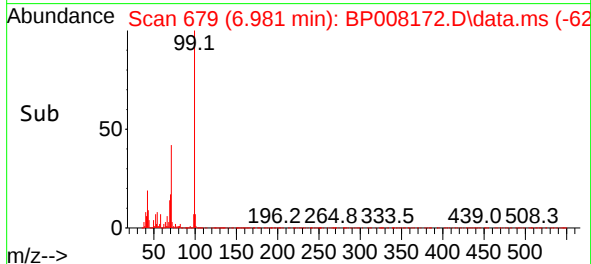
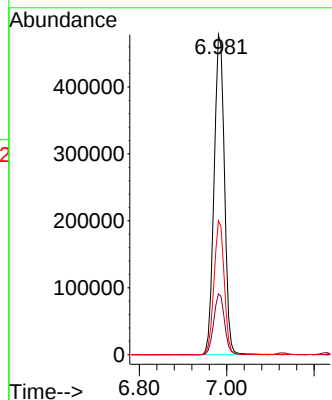
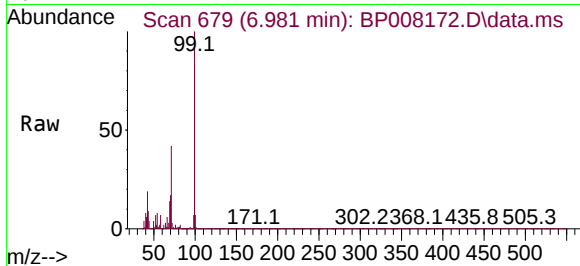




#7
Phenol-d6
Concen: 113.604 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

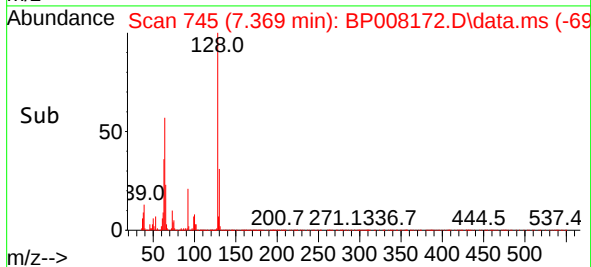
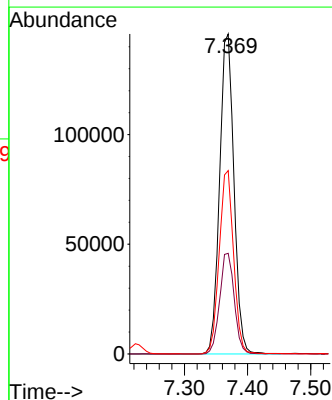
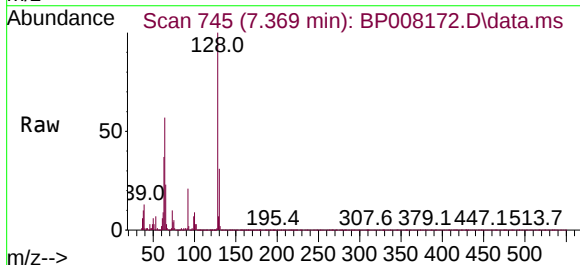
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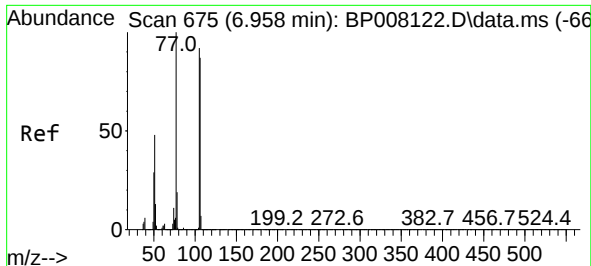
Tgt Ion: 99 Resp: 791258
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 41.9 31.1 46.7



#8
2-Chlorophenol
Concen: 43.662 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion: 128 Resp: 230611
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 57.3 37.4 77.4

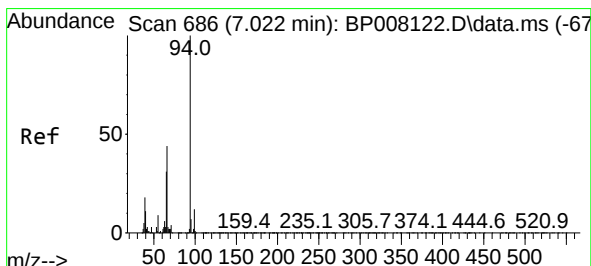
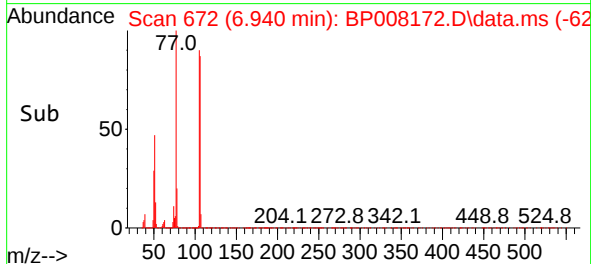
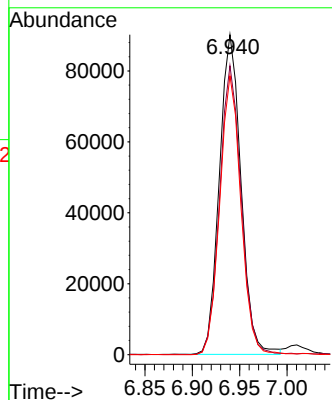
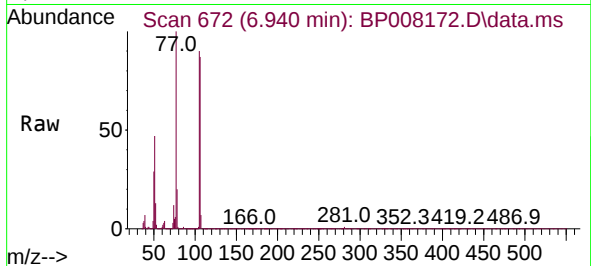




#9
Benzaldehyde
Concen: 36.833 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

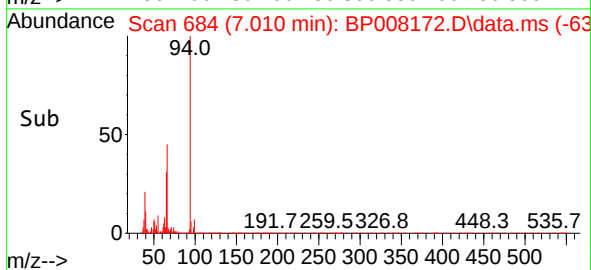
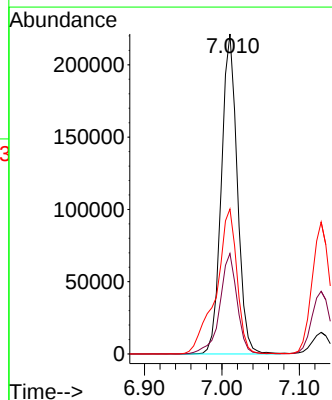
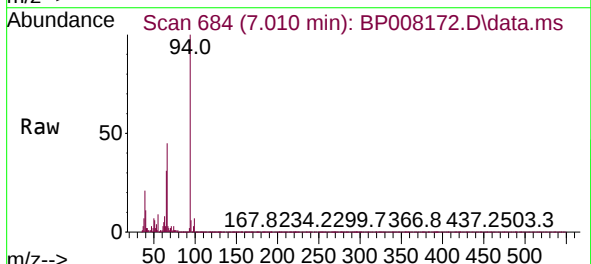
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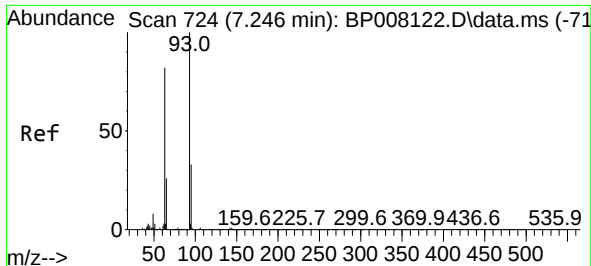
Tgt Ion: 77 Resp: 143462
Ion Ratio Lower Upper
77 100
105 90.3 71.8 111.8
106 87.1 67.3 107.3



#10
Phenol
Concen: 44.262 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP008172.D
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Tgt Ion: 94 Resp: 316802
Ion Ratio Lower Upper
94 100
65 31.4 10.9 50.9
66 45.3 24.3 64.3

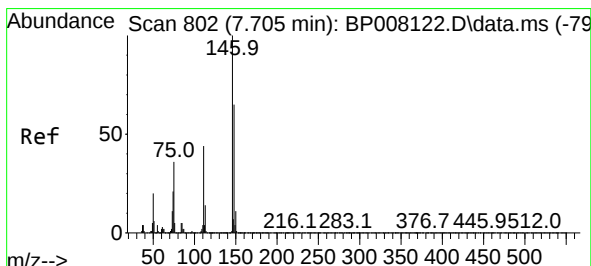
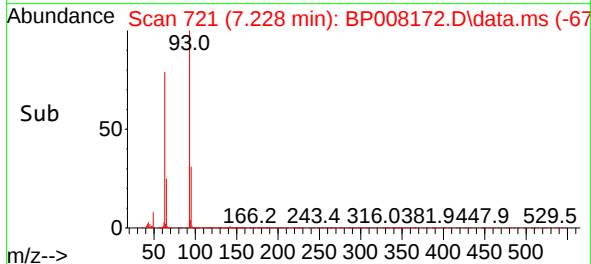
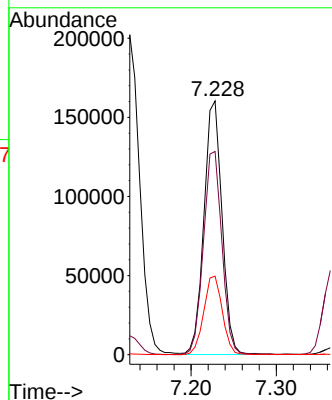
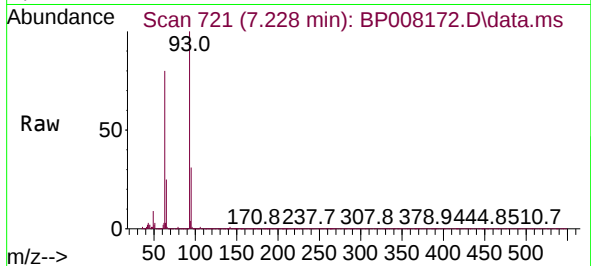




#11
bis(2-Chloroethyl)ether
Concen: 41.423 ng
RT: 7.228 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

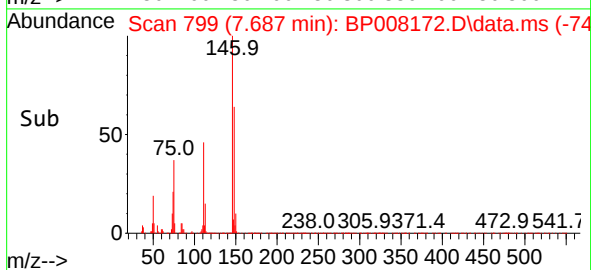
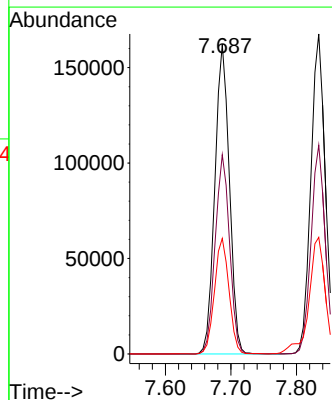
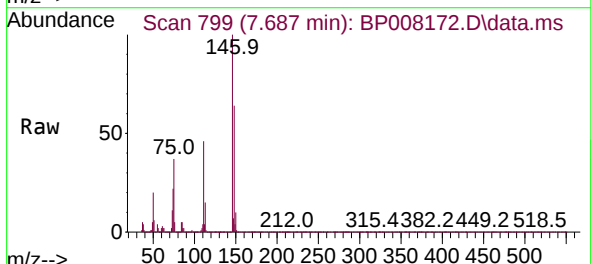
Instrument :
BNA_P
ClientSampleId :
PB141094BS

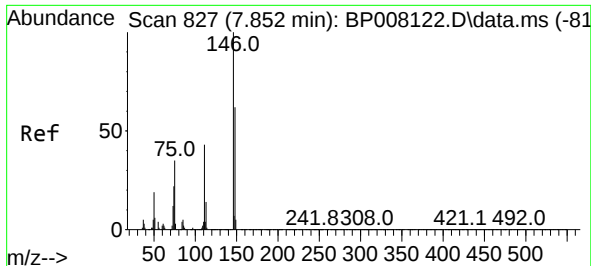
Tgt Ion: 93 Resp: 236976
Ion Ratio Lower Upper
93 100
63 80.1 61.8 101.8
95 31.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.862 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:146 Resp: 249116
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 37.3 29.0 43.6

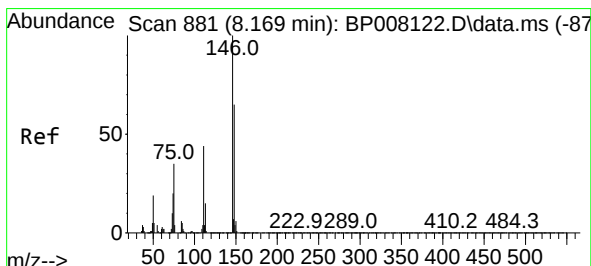
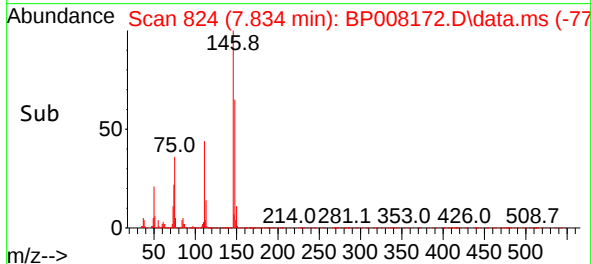
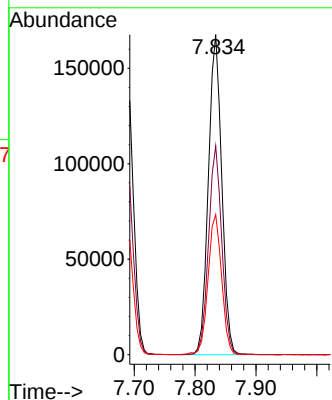
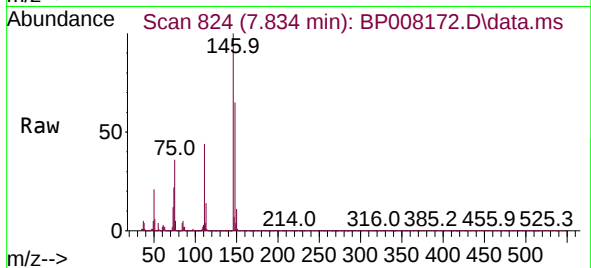




#13
1,4-Dichlorobenzene
Concen: 41.367 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

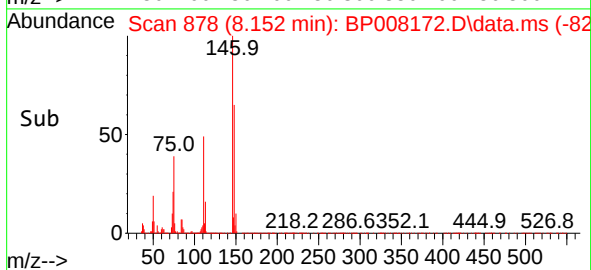
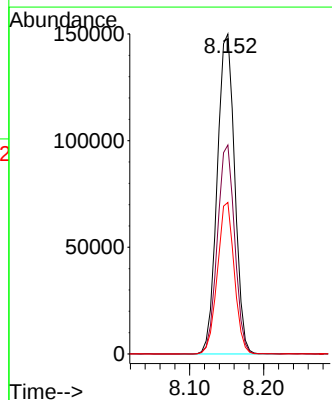
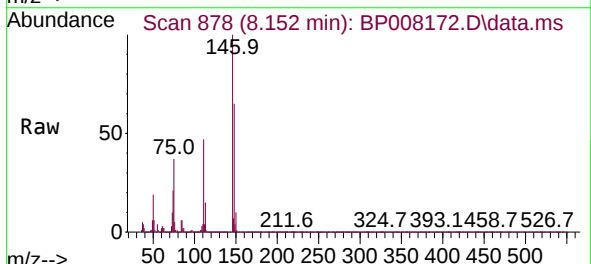
Instrument :
BNA_P
ClientSampleId :
PB141094BS

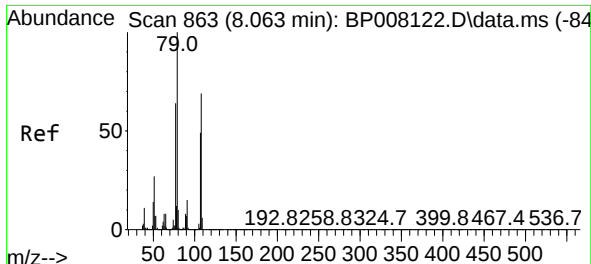
Tgt Ion:146 Resp: 255692
Ion Ratio Lower Upper
146 100
148 65.2 49.6 74.4
111 43.7 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 39.957 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:146 Resp: 245626
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 47.4 35.0 52.6

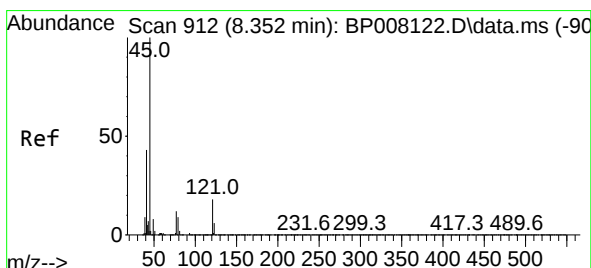
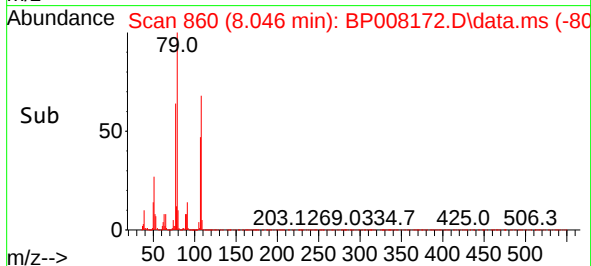
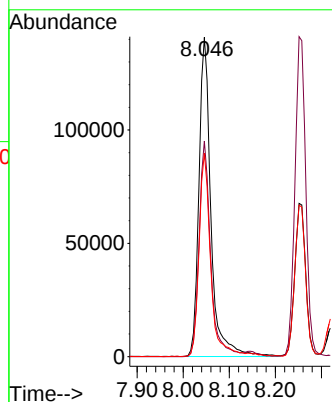
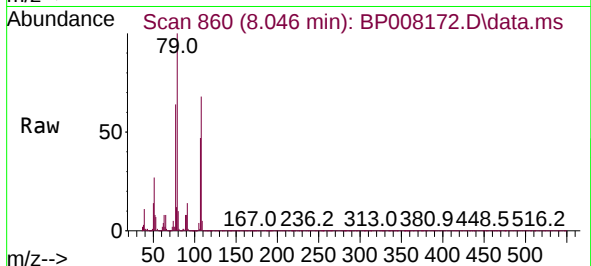




#15
Benzyl Alcohol
Concen: 46.120 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

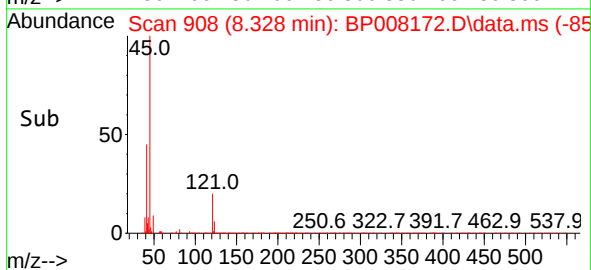
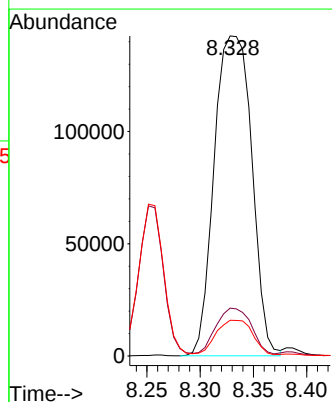
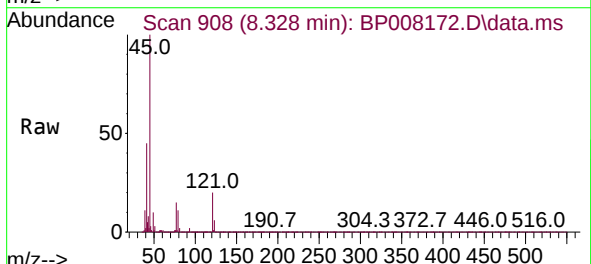
Instrument :
BNA_P
ClientSampleId :
PB141094BS

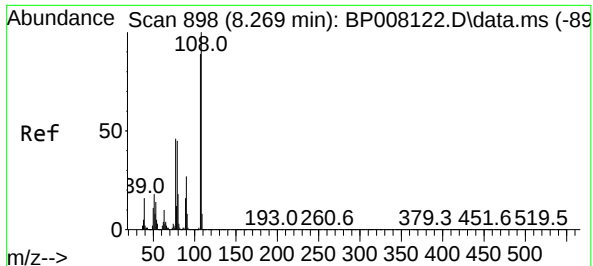
Tgt Ion: 79 Resp: 254513
Ion Ratio Lower Upper
79 100
108 67.5 55.5 83.3
77 63.7 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.500 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion: 45 Resp: 349603
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 11.2 0.0 30.4

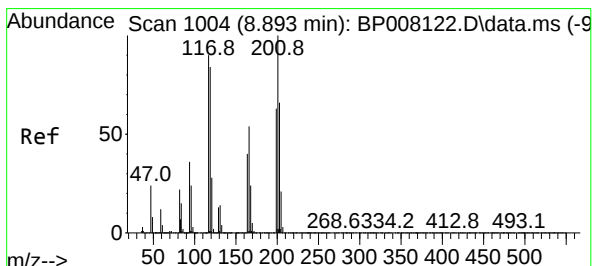
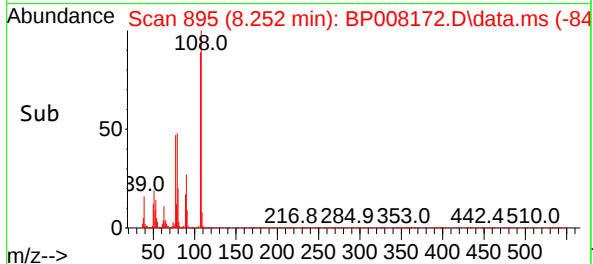
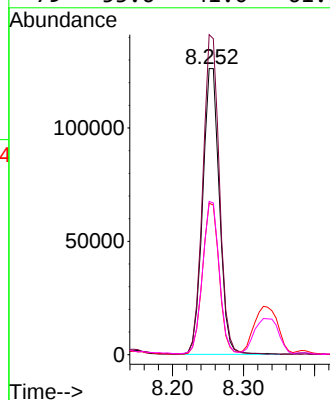
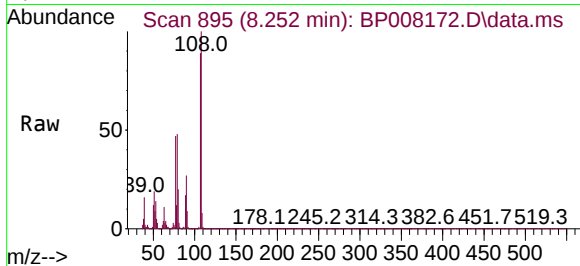




#17
2-Methylphenol
Concen: 44.329 ng
RT: 8.252 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

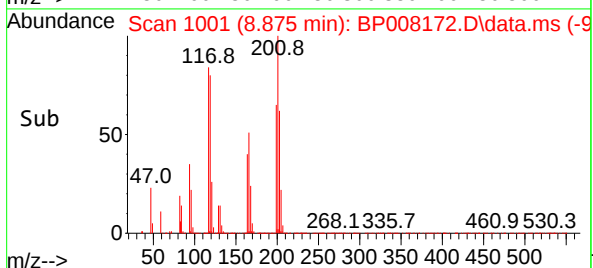
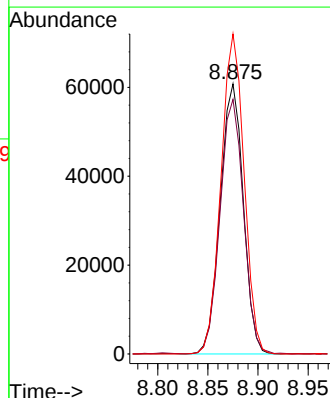
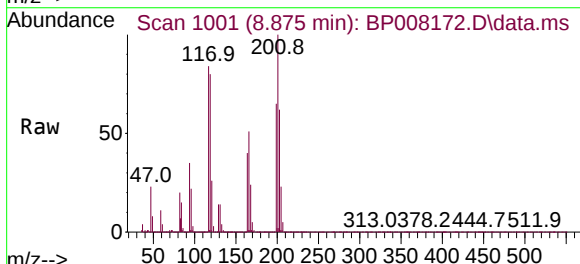
Instrument :
BNA_P
ClientSampleId :
PB141094BS

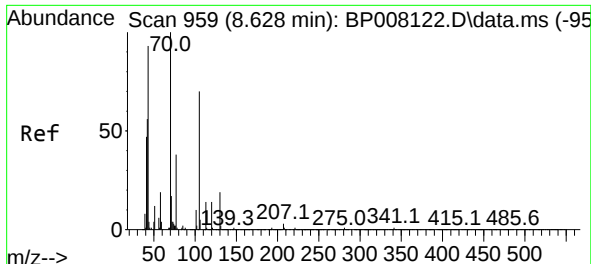
Tgt Ion:107	Resp:	206417
Ion Ratio	Lower	Upper
107	100	
108	111.8	90.2 135.2
77	53.0	41.3 61.9
79	53.6	41.0 61.6



#18
Hexachloroethane
Concen: 42.305 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:117	Resp:	97229
Ion Ratio	Lower	Upper
117	100	
119	94.2	74.7 112.1
201	118.5	88.6 132.8

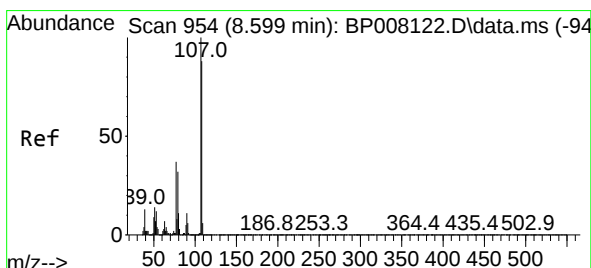
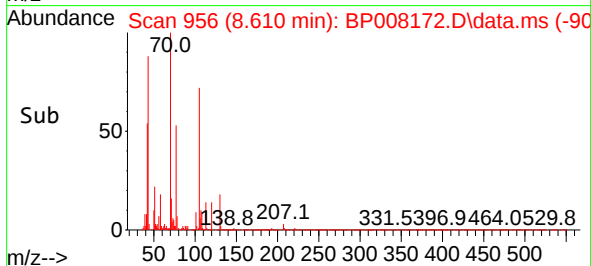
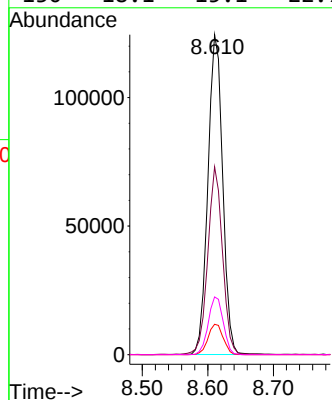
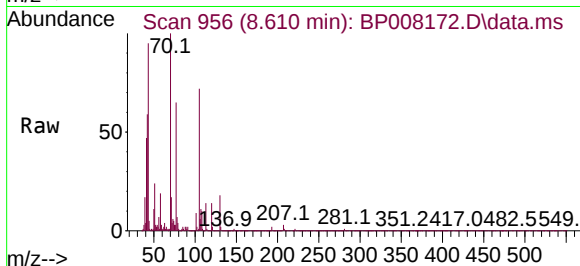




#19
n-Nitroso-di-n-propylamine
Concen: 40.421 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

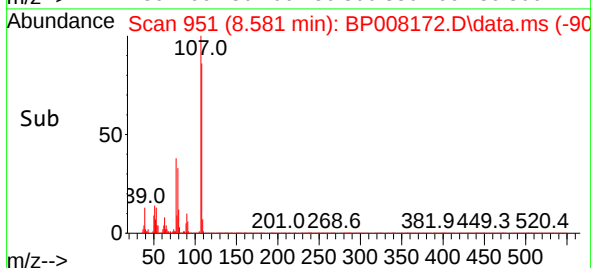
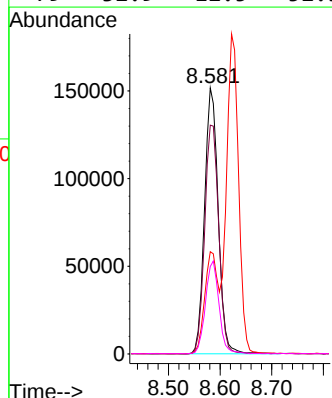
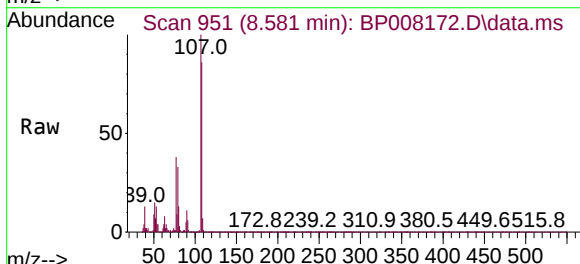
Instrument :
BNA_P
ClientSampleId :
PB141094BS

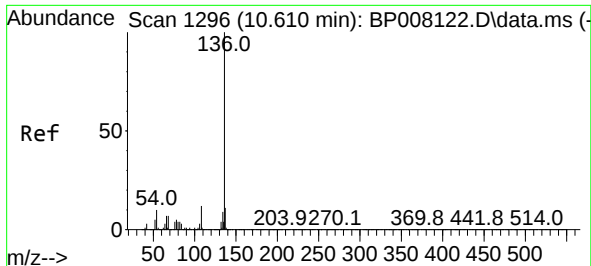
Tgt Ion:	70	Resp:	194808
Ion	Ratio	Lower	Upper
70	100		
42	58.7	45.4	68.2
101	9.5	7.6	11.4
130	18.1	15.1	22.7



#20
3+4-Methylphenols
Concen: 43.309 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:	107	Resp:	278329
Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.2	108.2
77	38.5	16.9	56.9
79	32.9	12.5	52.5

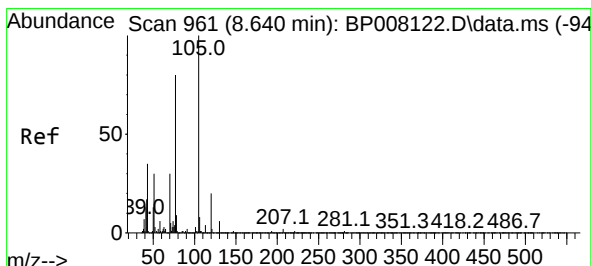
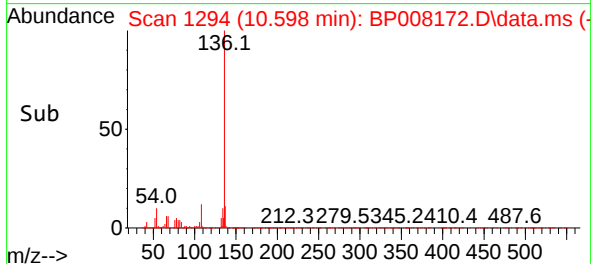
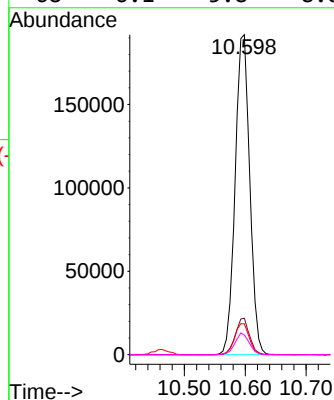
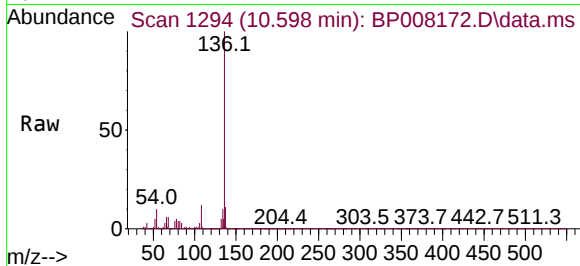




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

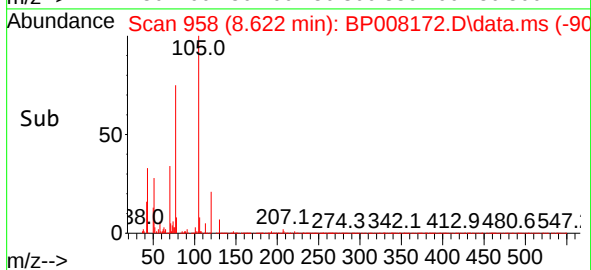
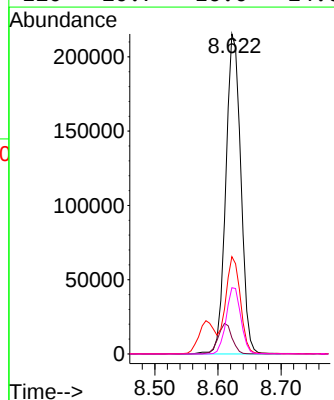
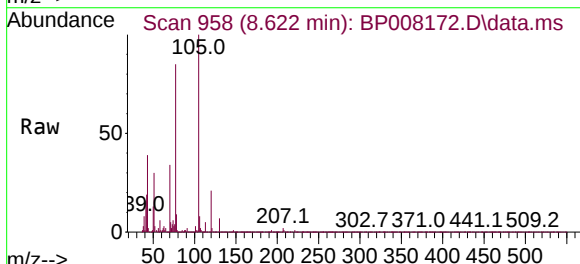
Instrument :
BNA_P
ClientSampleId :
PB141094BS

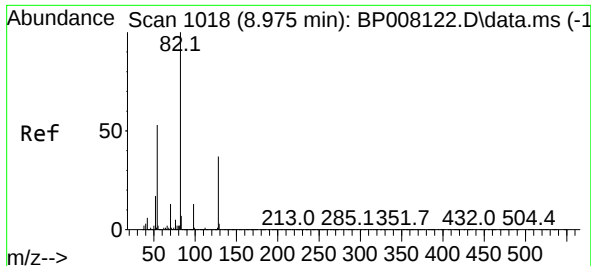
Tgt Ion:	136	Resp:	319318
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.7	8.2	12.4
68	6.1	5.8	8.8



#22
Acetophenone
Concen: 40.719 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:	105	Resp:	355648
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.0	6.0
51	30.4	23.8	35.6
120	20.7	16.0	24.0

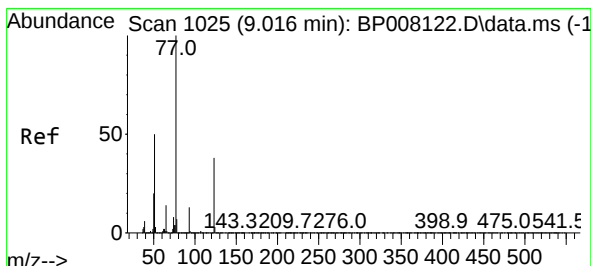
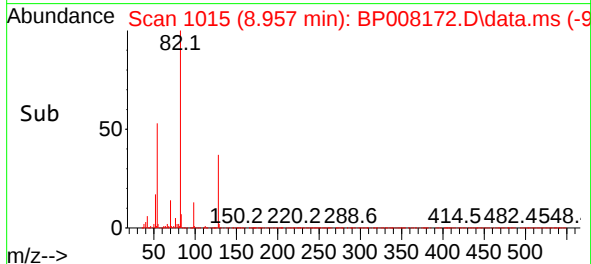
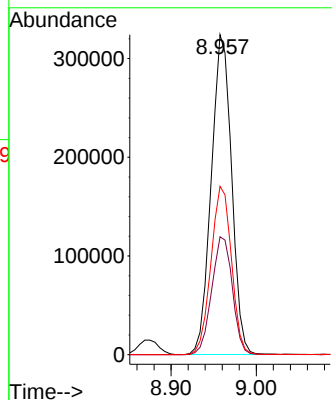
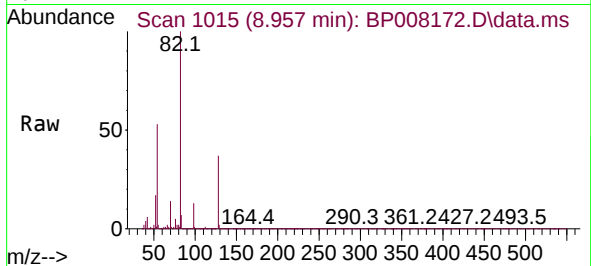




#23
Nitrobenzene-d5
Concen: 76.530 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

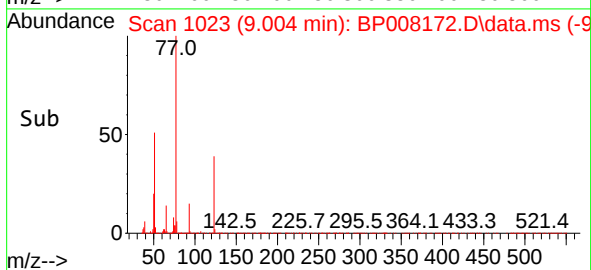
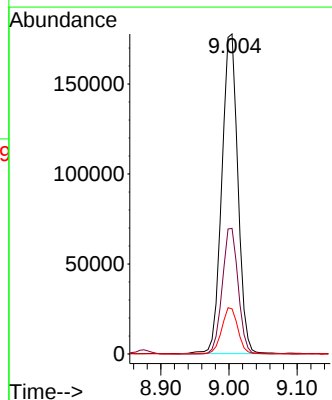
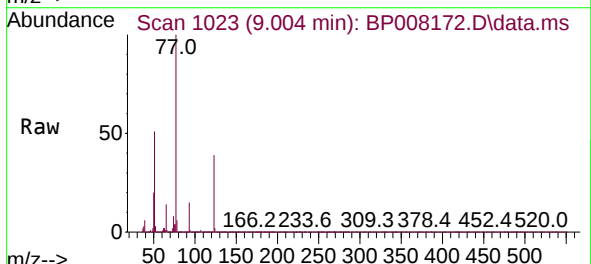
Instrument :
BNA_P
ClientSampleId :
PB141094BS

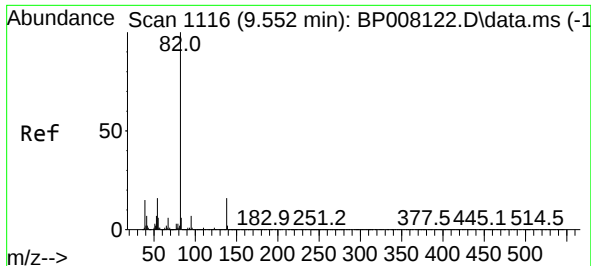
Tgt Ion: 82 Resp: 537401
Ion Ratio Lower Upper
82 100
128 36.9 29.6 44.4
54 52.6 42.7 64.1



#24
Nitrobenzene
Concen: 42.857 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion: 77 Resp: 291851
Ion Ratio Lower Upper
77 100
123 39.2 30.4 45.6
65 14.1 11.3 16.9

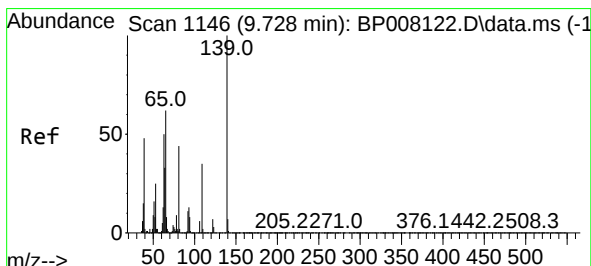
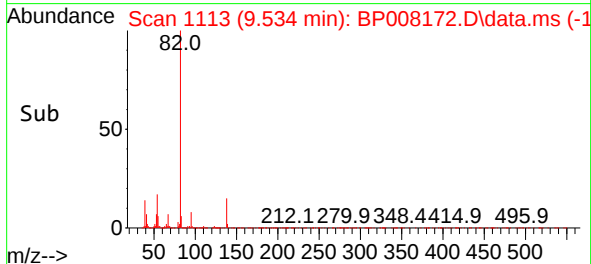
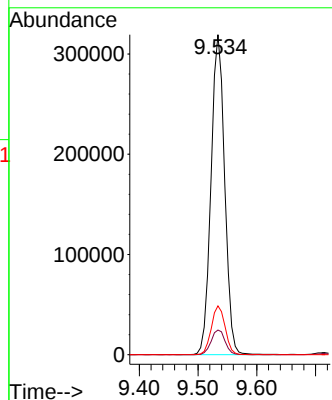
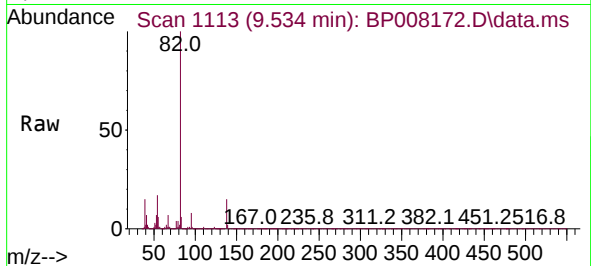




#25
Isophorone
Concen: 41.936 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

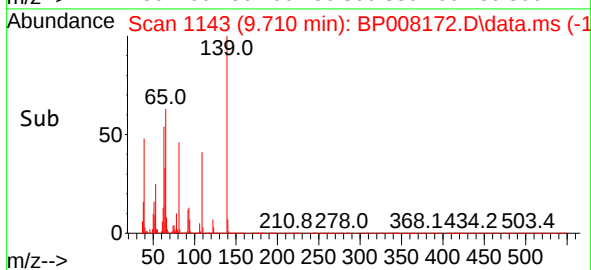
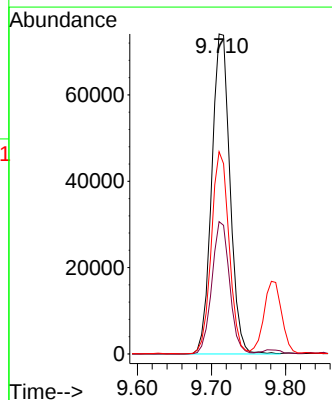
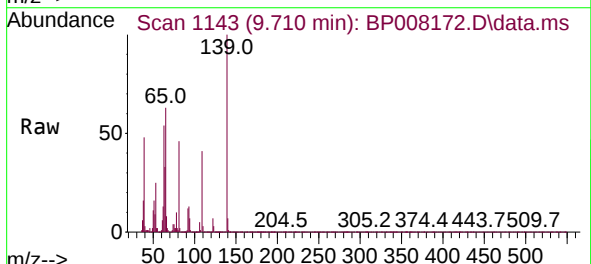
Instrument :
BNA_P
ClientSampleId :
PB141094BS

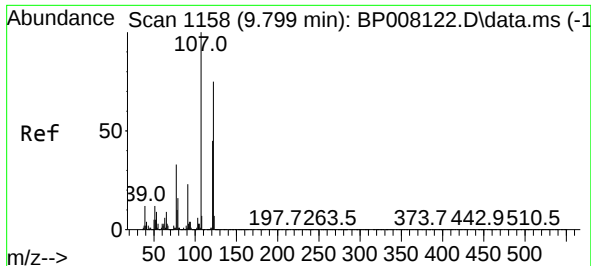
Tgt Ion: 82 Resp: 515197
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 43.140 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion: 139 Resp: 126754
Ion Ratio Lower Upper
139 100
109 41.4 28.3 42.5
65 63.2 49.7 74.5

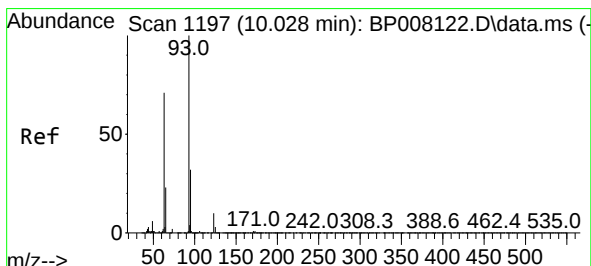
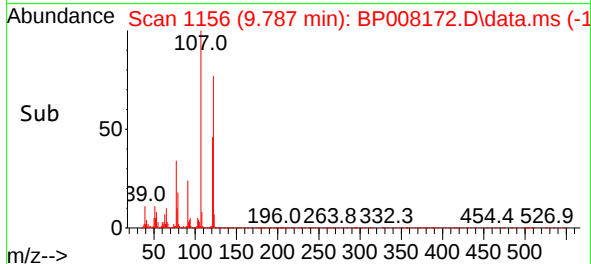
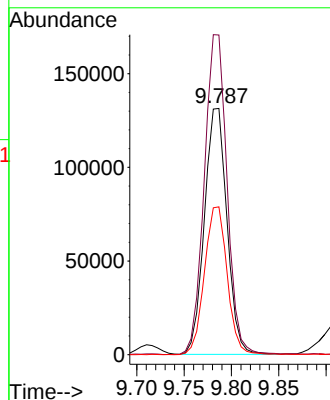
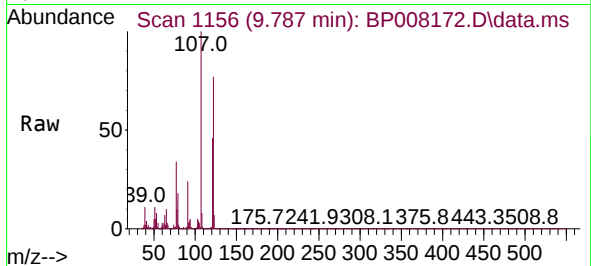




#27
2,4-Dimethylphenol
Concen: 49.695 ng
RT: 9.787 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

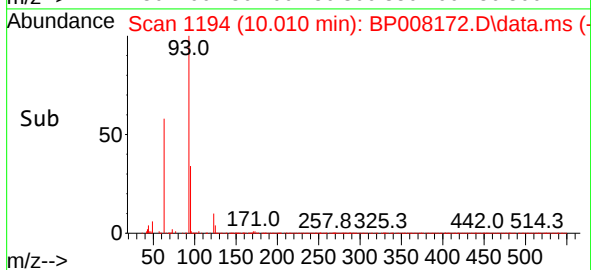
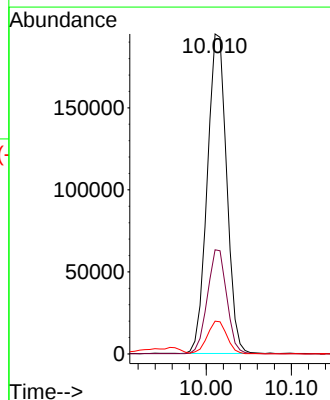
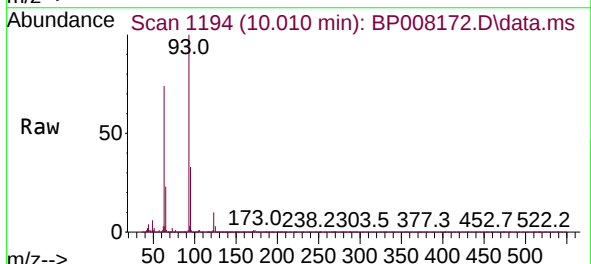
Instrument :
BNA_P
ClientSampleId :
PB141094BS

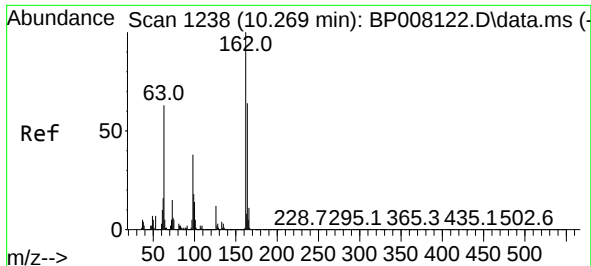
Tgt Ion:122 Resp: 218369
Ion Ratio Lower Upper
122 100
107 129.8 106.6 160.0
121 60.0 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.217 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion: 93 Resp: 307057
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.2 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 44.964 ng

RT: 10.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Instrument :

BNA_P

ClientSampleId :

PB141094BS

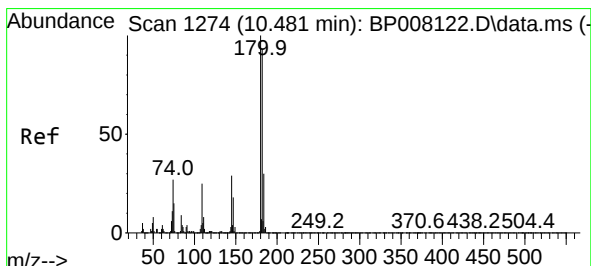
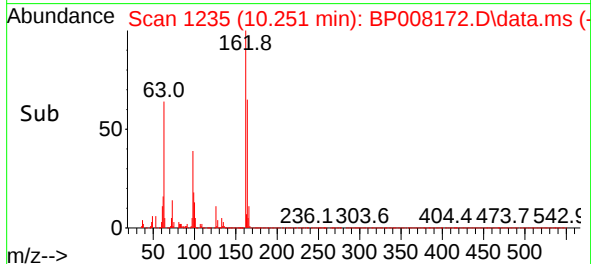
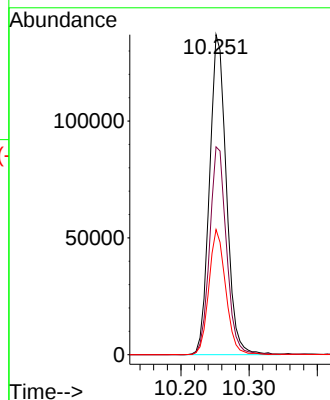
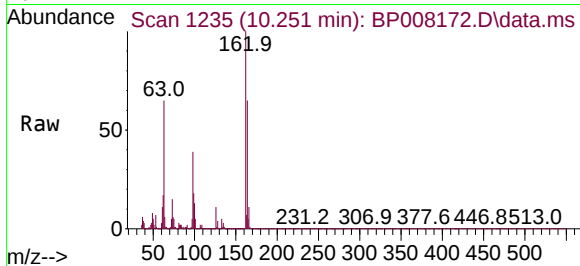
Tgt Ion:162 Resp: 235977

Ion Ratio Lower Upper

162 100

164 65.0 43.9 83.9

98 39.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.726 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

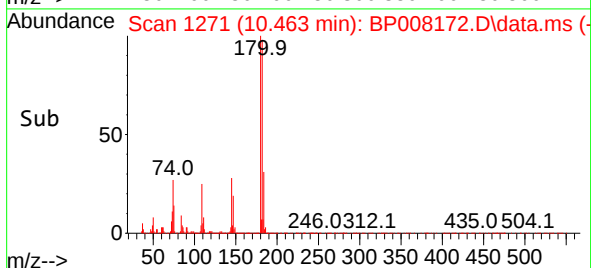
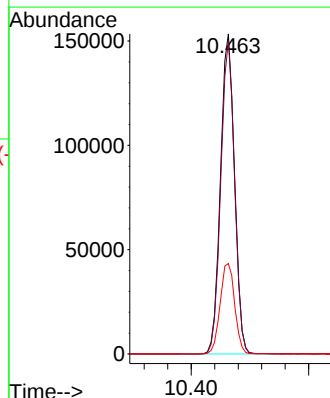
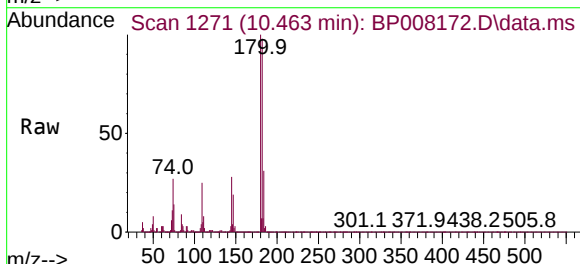
Tgt Ion:180 Resp: 254164

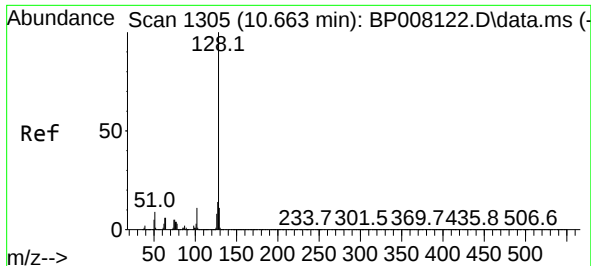
Ion Ratio Lower Upper

180 100

182 97.8 74.8 112.2

145 28.2 23.2 34.8

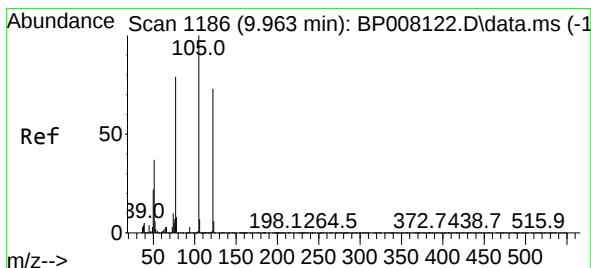
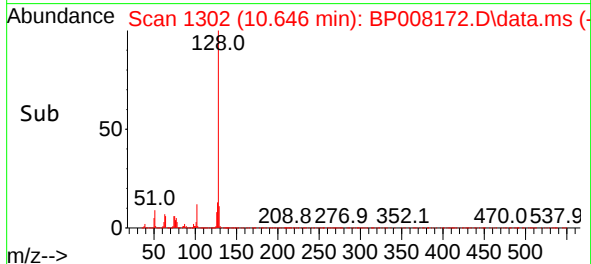
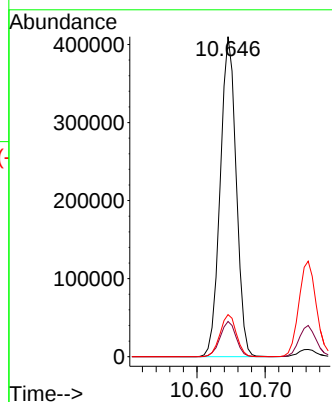
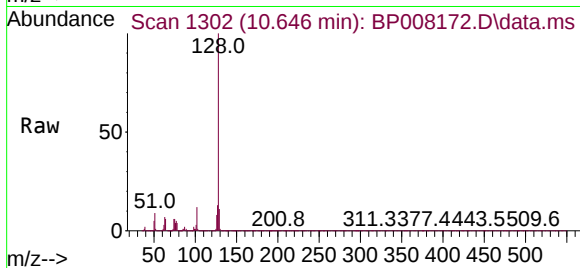




#31
Naphthalene
Concen: 40.920 ng
RT: 10.646 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

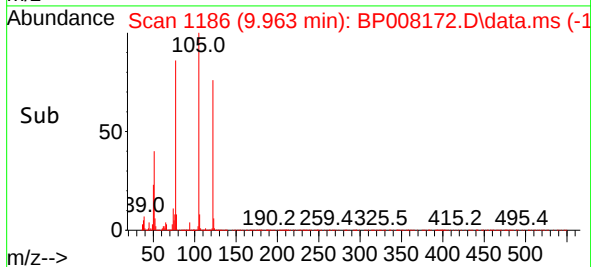
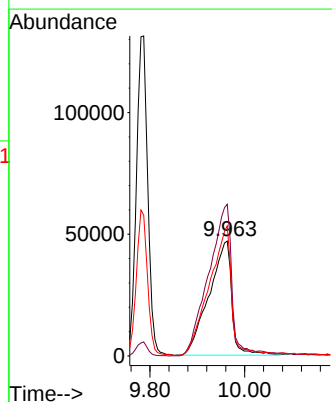
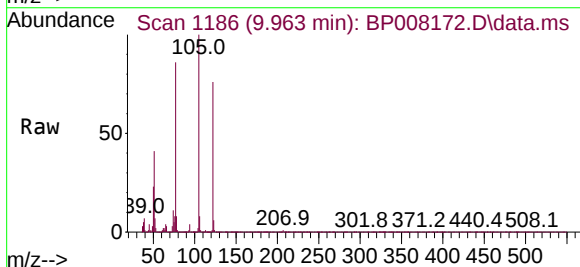
Instrument :
BNA_P
ClientSampleId :
PB141094BS

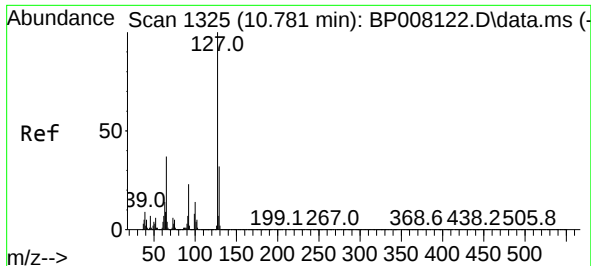
Tgt Ion:128 Resp: 669363
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 43.359 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:122 Resp: 155853
Ion Ratio Lower Upper
122 100
105 131.9 117.4 157.4
77 113.2 89.2 129.2



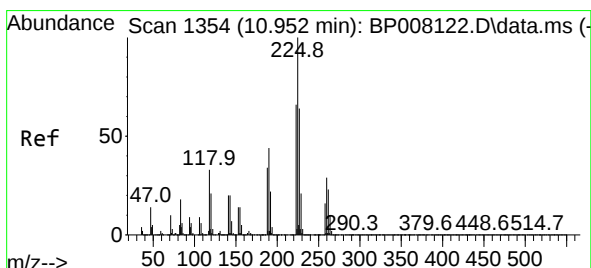
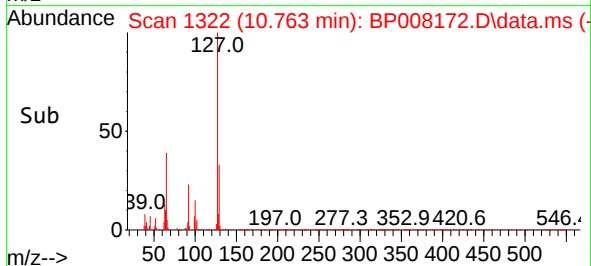
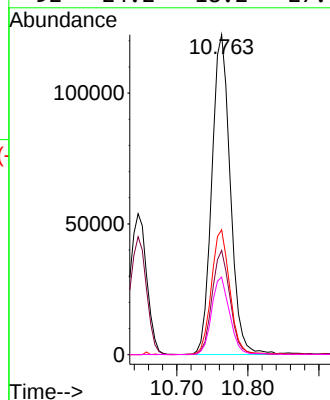
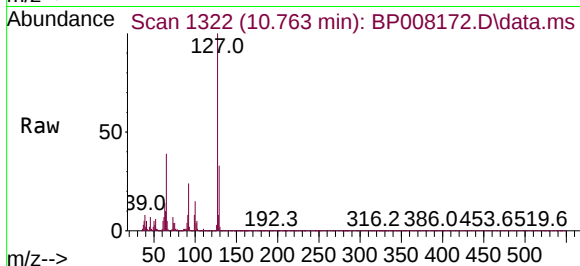


#33
4-Chloroaniline
Concen: 32.497 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Instrument :
BNA_P
ClientSampleId :
PB141094BS

Tgt Ion:127 Resp: 220531

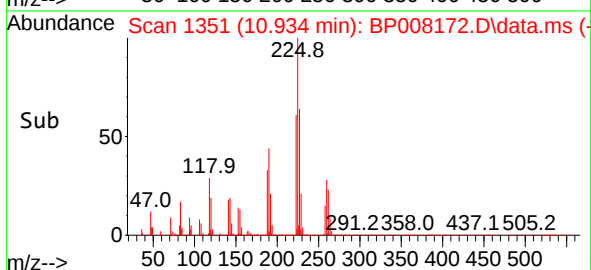
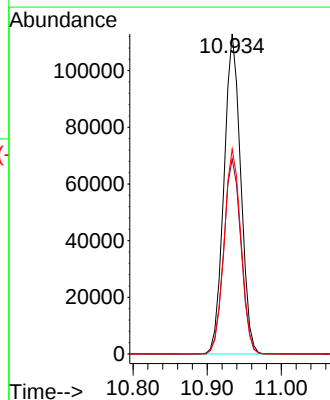
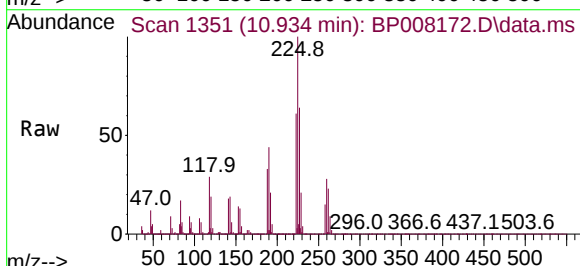
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	39.1	29.5	44.3
92	24.2	18.2	27.4

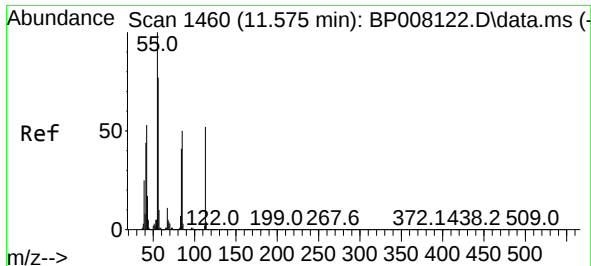


#34
Hexachlorobutadiene
Concen: 42.413 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:225 Resp: 176800

Ion	Ratio	Lower	Upper
225	100		
223	60.9	52.5	78.7
227	64.1	51.0	76.6

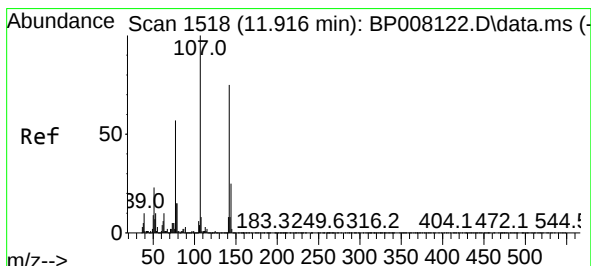
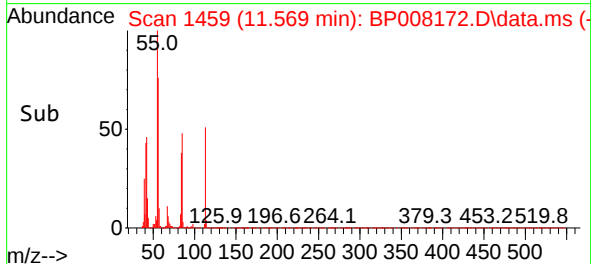
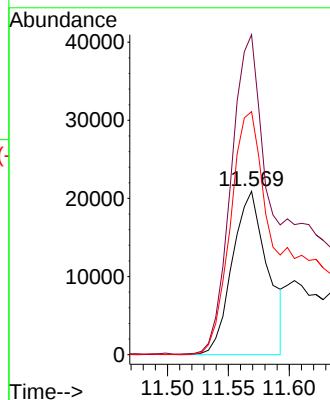
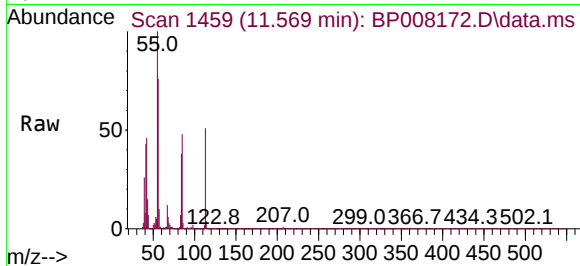




#35
Caprolactam
Concen: 36.036 ng
RT: 11.569 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

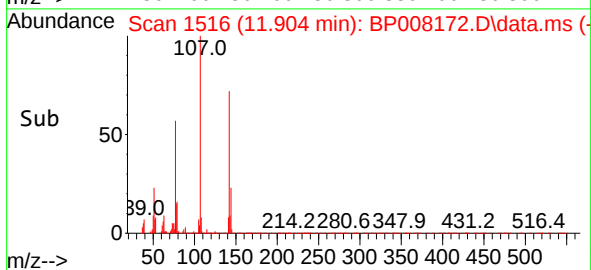
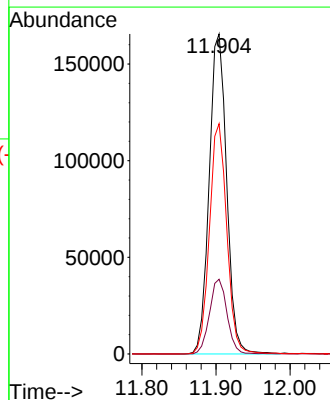
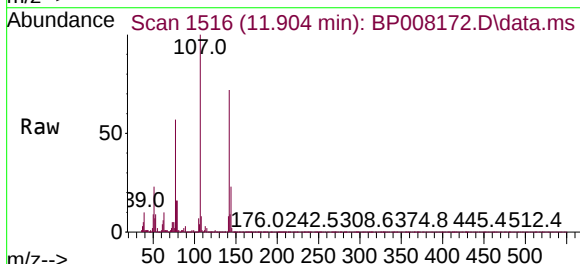
Instrument :
BNA_P
ClientSampleId :
PB141094BS

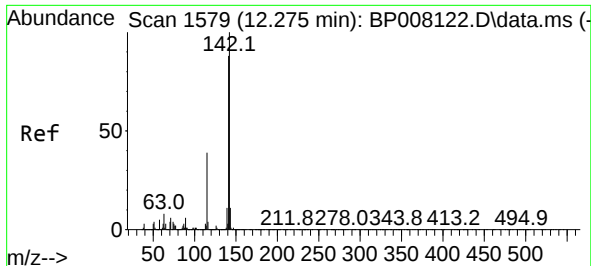
Tgt Ion:113 Resp: 42010
Ion Ratio Lower Upper
113 100
55 195.9 174.2 214.2
56 148.8 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 45.142 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:107 Resp: 270822
Ion Ratio Lower Upper
107 100
144 23.3 19.7 29.5
142 72.0 59.6 89.4

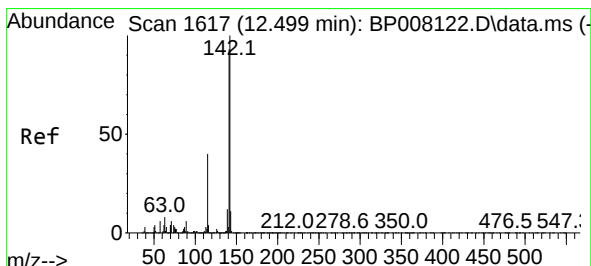
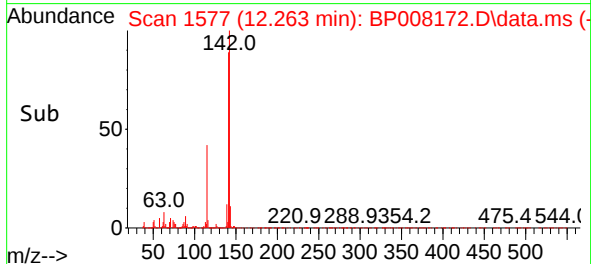
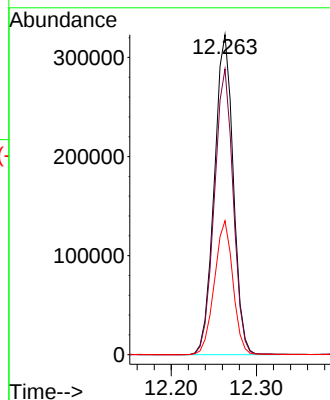
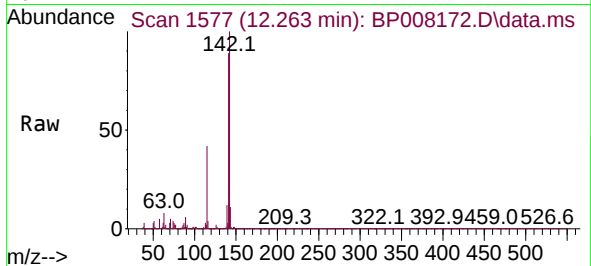




#37
2-Methylnaphthalene
Concen: 43.124 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

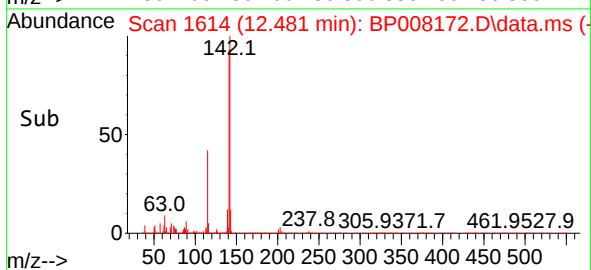
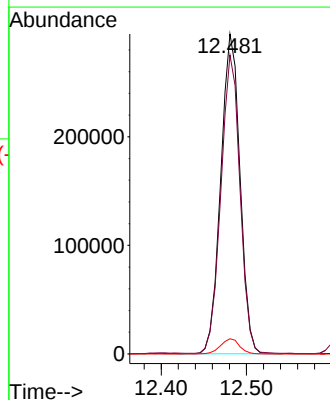
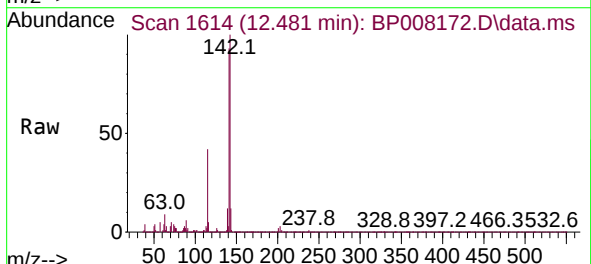
Instrument :
BNA_P
ClientSampleId :
PB141094BS

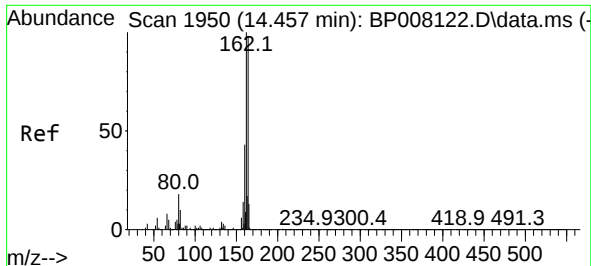
Tgt Ion:142 Resp: 498912
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 41.9 30.9 46.3



#38
1-Methylnaphthalene
Concen: 41.057 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:142 Resp: 462359
Ion Ratio Lower Upper
142 100
141 93.4 74.2 111.4
116 4.8 3.4 5.2

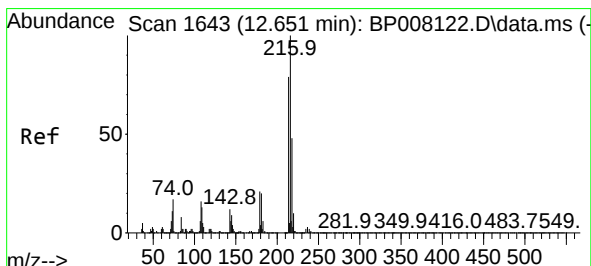
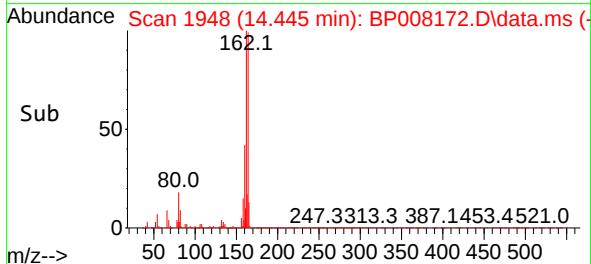
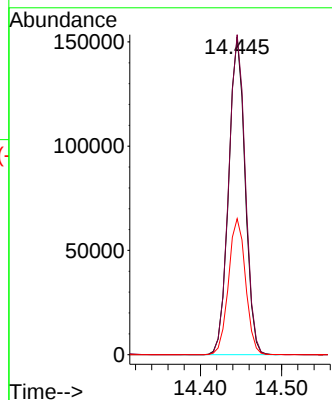
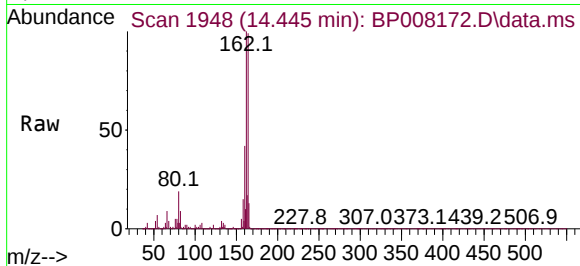




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

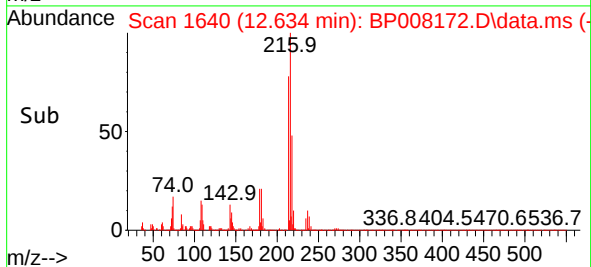
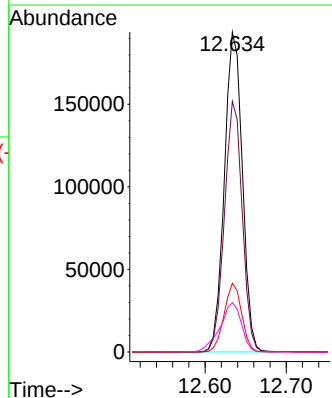
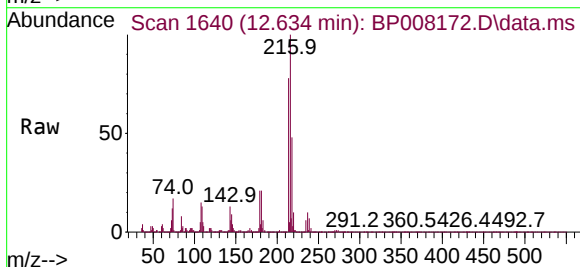
Instrument :
BNA_P
ClientSampleId :
PB141094BS

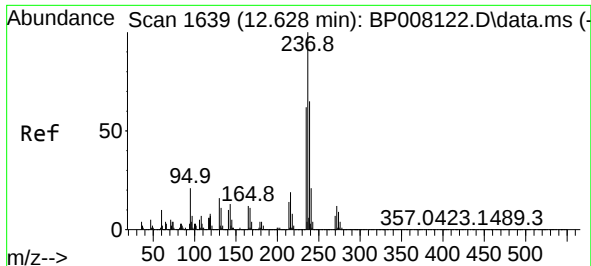
Tgt Ion:164 Resp: 214174
Ion Ratio Lower Upper
164 100
162 100.7 81.9 122.9
160 42.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.904 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:216 Resp: 298488
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 21.0 16.4 24.6
108 18.5 13.8 20.8

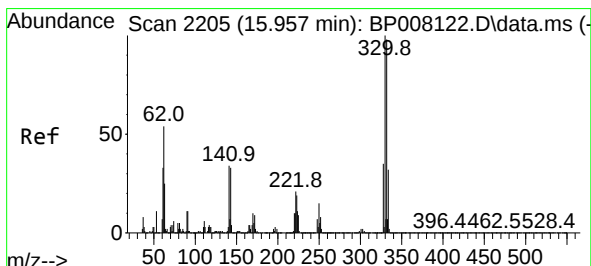
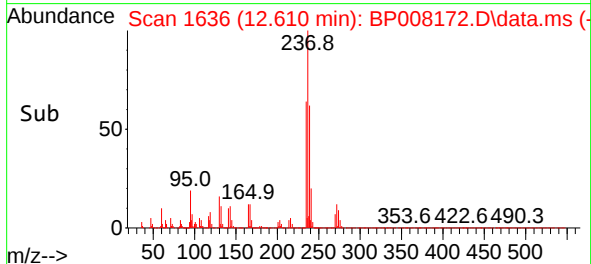
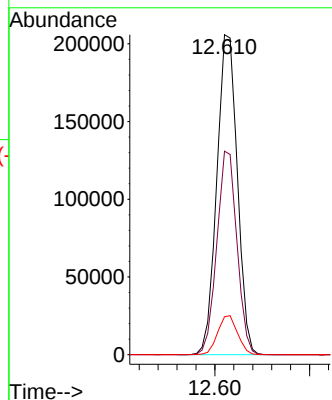
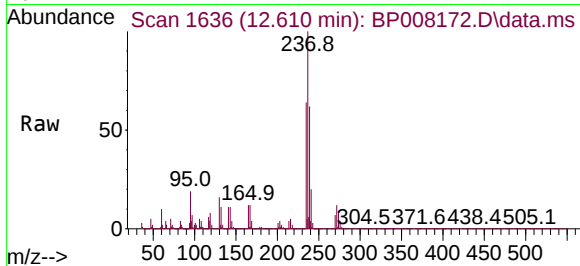




#41
Hexachlorocyclopentadiene
Concen: 115.884 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

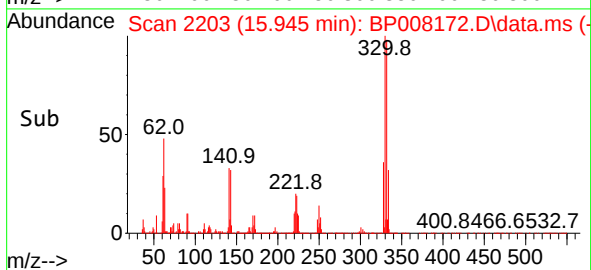
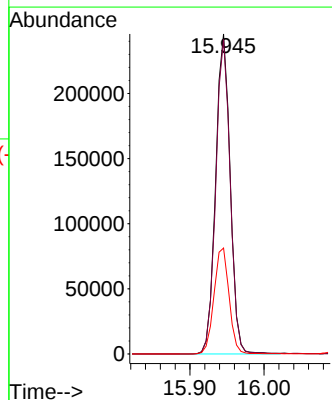
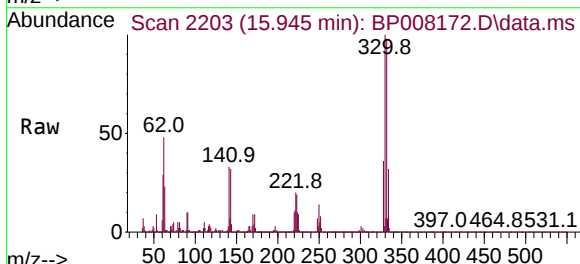
Instrument :
BNA_P
ClientSampleId :
PB141094BS

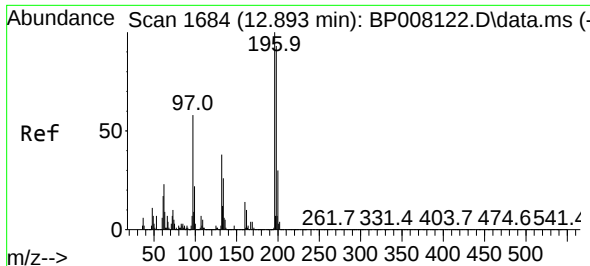
Tgt Ion:237 Resp: 309959
Ion Ratio Lower Upper
237 100
235 63.6 42.3 82.3
272 11.8 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 122.251 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:330 Resp: 334662
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 34.4 28.4 42.6

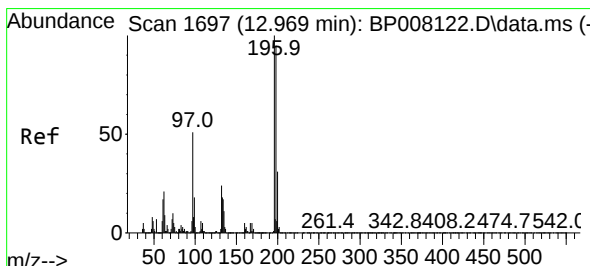
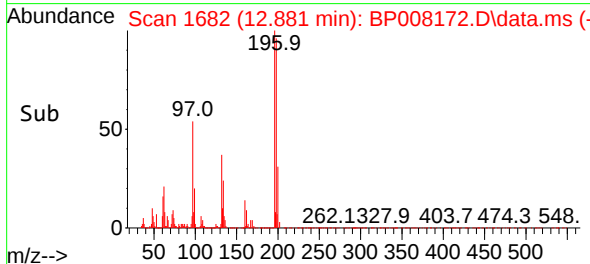
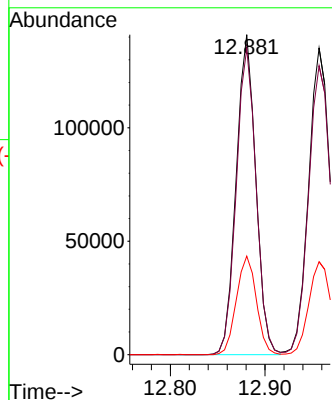
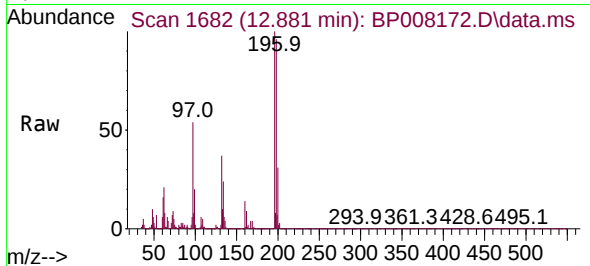




#43
2,4,6-Trichlorophenol
Concen: 42.981 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

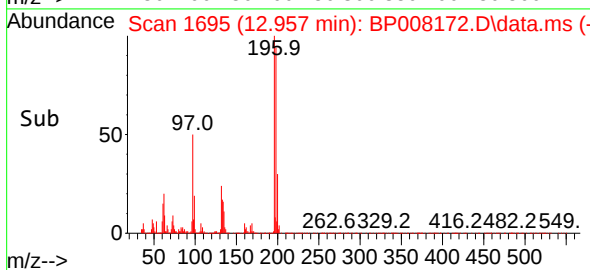
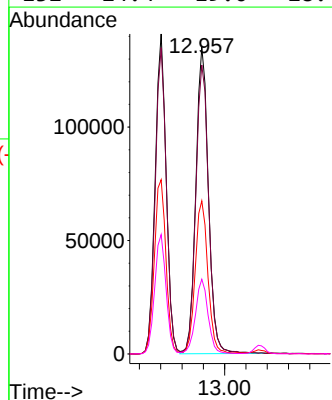
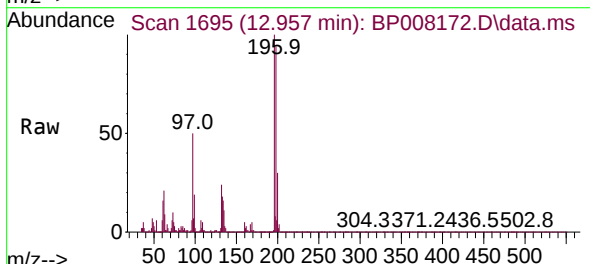
Instrument :
BNA_P
ClientSampleId :
PB141094BS

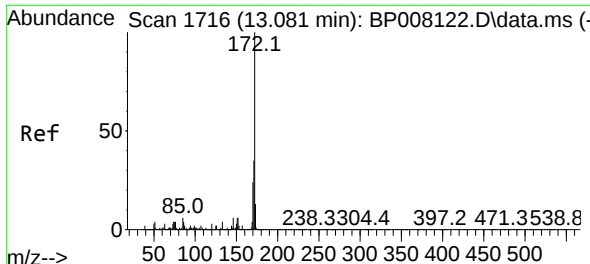
Tgt Ion:196 Resp: 202593
Ion Ratio Lower Upper
196 100
198 95.7 74.8 112.2
200 30.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 44.168 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:196 Resp: 223084
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 49.9 40.8 61.2
132 24.4 19.0 28.4

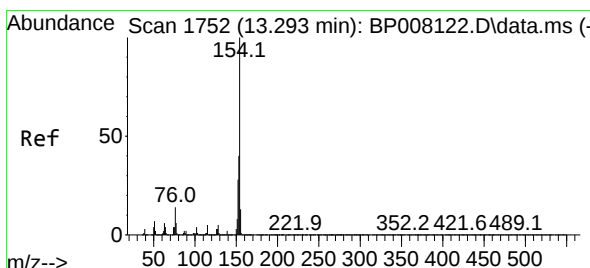
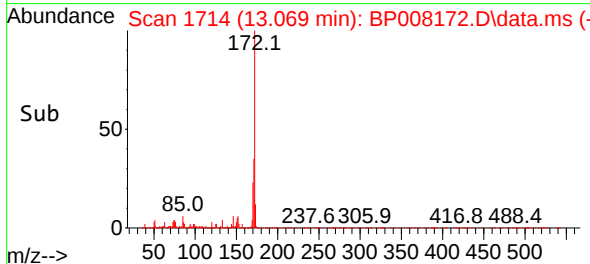
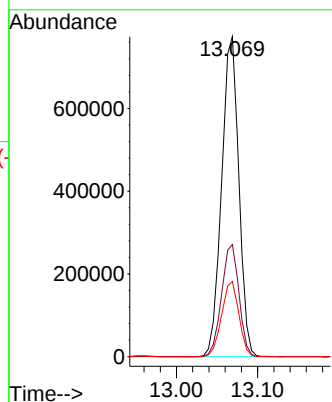
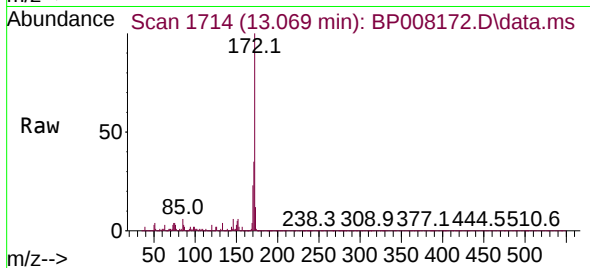




#45
2-Fluorobiphenyl
Concen: 77.342 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

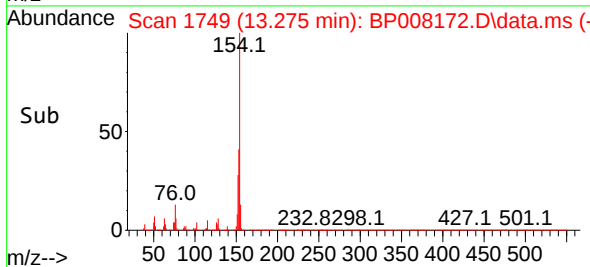
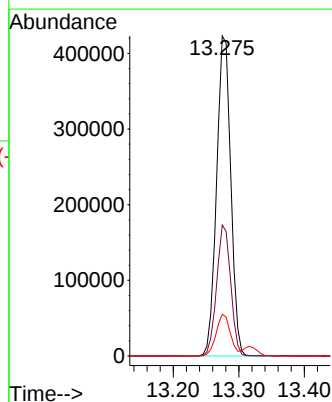
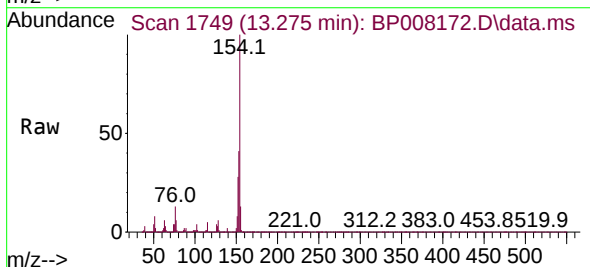
Instrument :
BNA_P
ClientSampleId :
PB141094BS

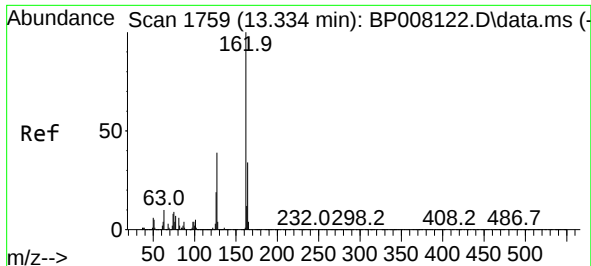
Tgt Ion:172 Resp: 1140395
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.745 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:154 Resp: 633144
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 13.0 0.0 33.7





#47

2-Chloronaphthalene

Concen: 41.423 ng

RT: 13.316 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Instrument :

BNA_P

ClientSampleId :

PB141094BS

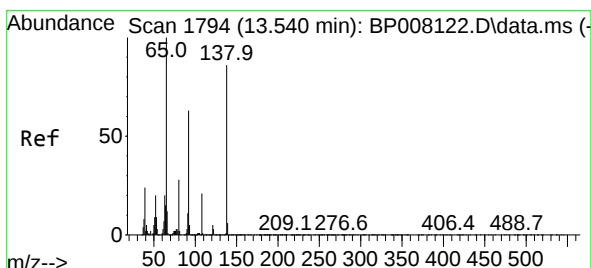
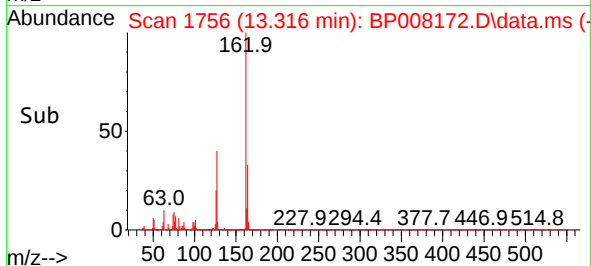
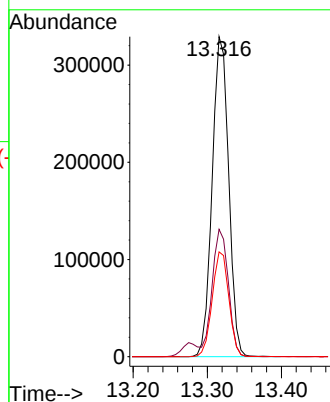
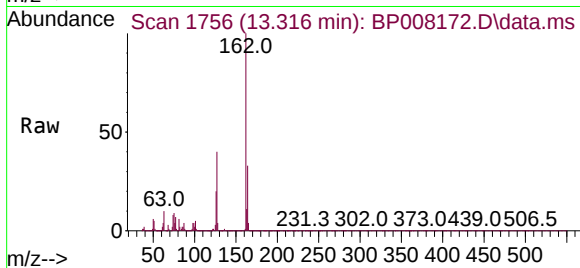
Tgt Ion:162 Resp: 508328

Ion Ratio Lower Upper

162 100

127 39.8 31.3 46.9

164 32.8 26.9 40.3



#48

2-Nitroaniline

Concen: 45.375 ng

RT: 13.528 min Scan# 1792

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

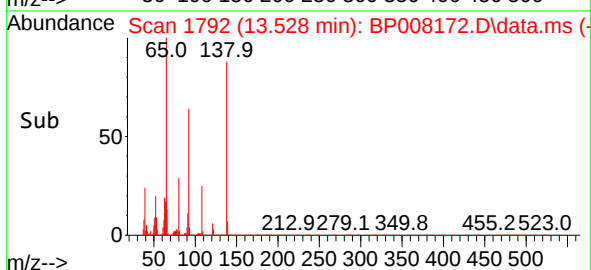
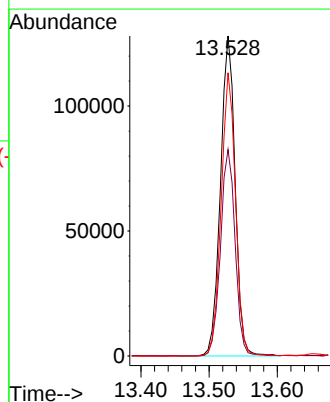
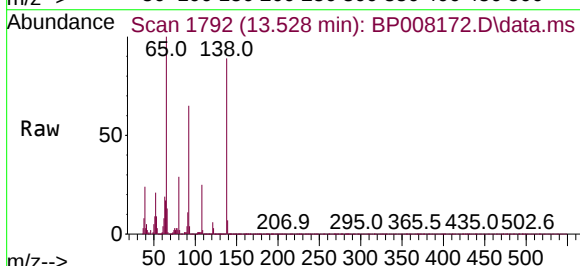
Tgt Ion: 65 Resp: 191884

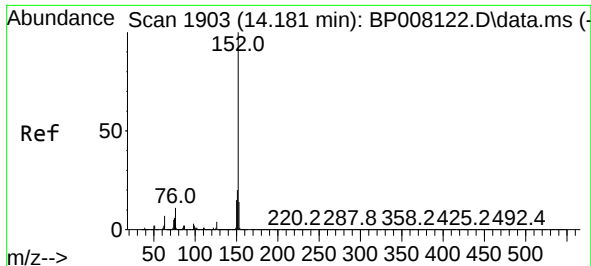
Ion Ratio Lower Upper

65 100

92 64.5 50.6 75.8

138 88.5 68.7 103.1

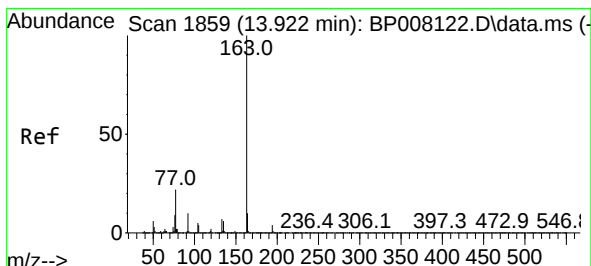
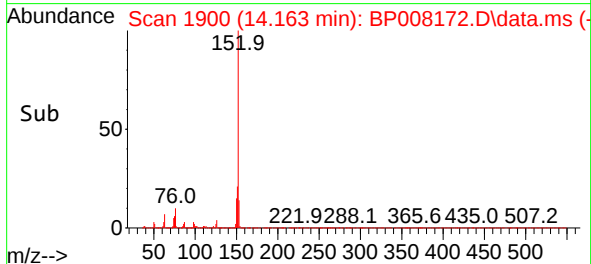
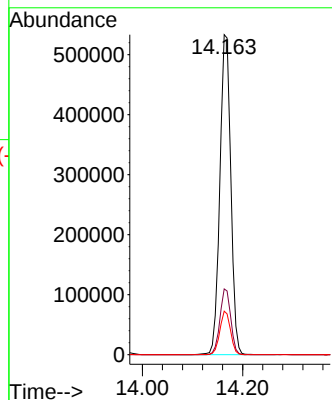
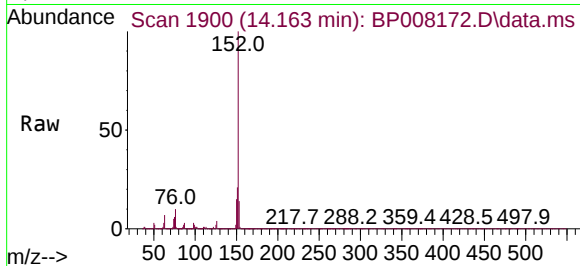




#49
Acenaphthylene
Concen: 42.552 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

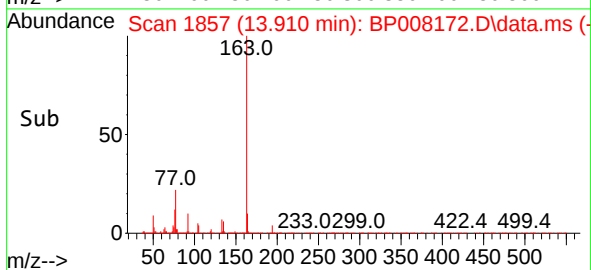
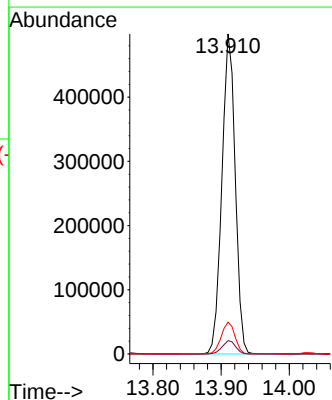
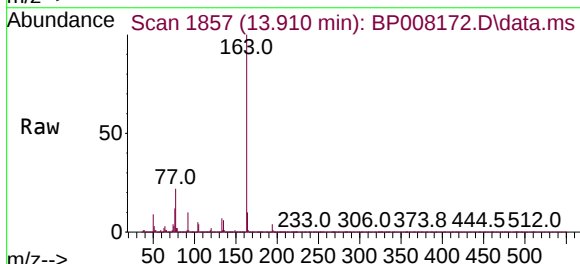
Instrument :
BNA_P
ClientSampleId :
PB141094BS

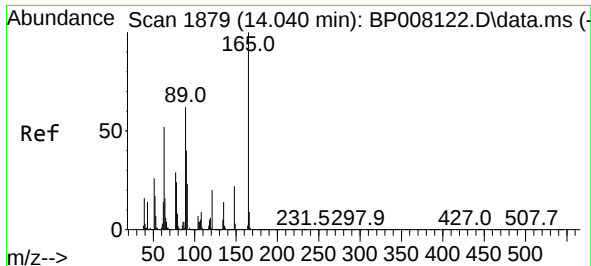
Tgt Ion:152 Resp: 805587
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 42.172 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:163 Resp: 678247
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.9 8.2 12.2

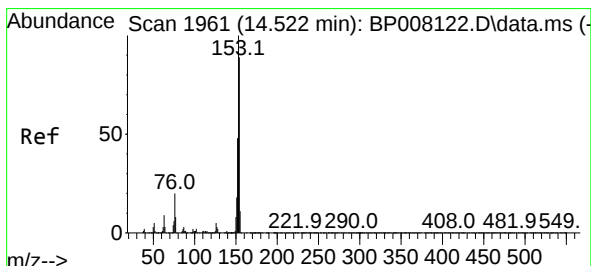
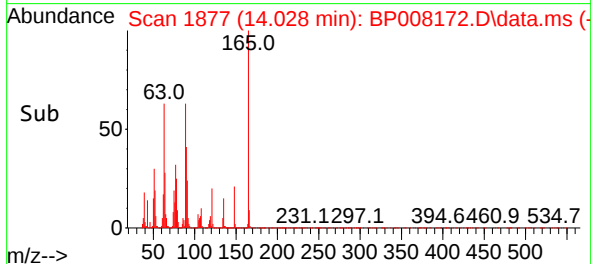
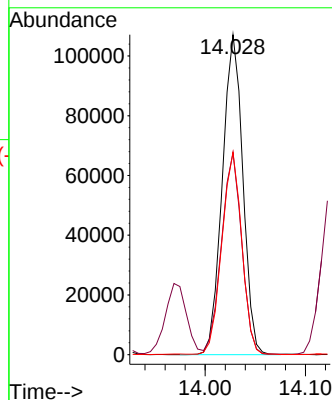
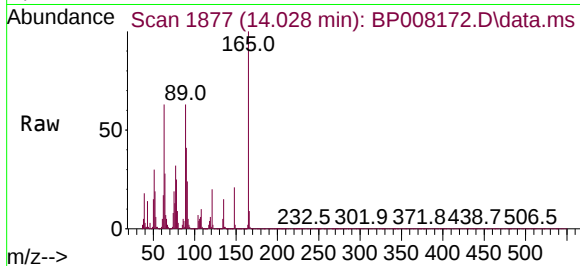




#51
2,6-Dinitrotoluene
Concen: 45.386 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

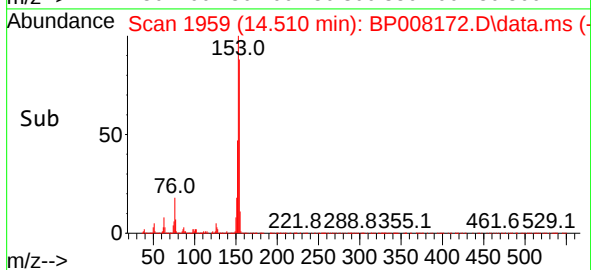
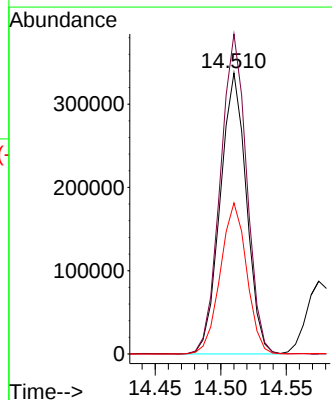
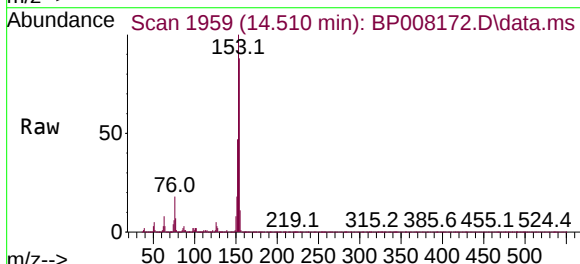
Instrument :
BNA_P
ClientSampleId :
PB141094BS

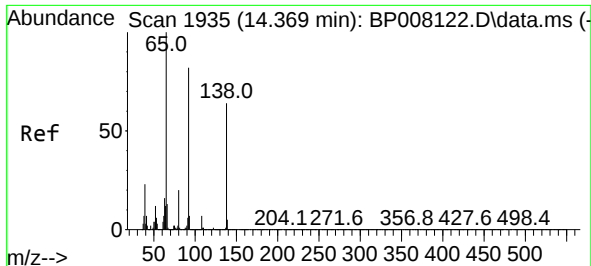
Tgt Ion:165 Resp: 151490
Ion Ratio Lower Upper
165 100
63 63.1 50.8 76.2
89 63.3 50.0 75.0



#52
Acenaphthene
Concen: 41.515 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:154 Resp: 468390
Ion Ratio Lower Upper
154 100
153 113.9 90.3 135.5
152 53.7 43.3 64.9

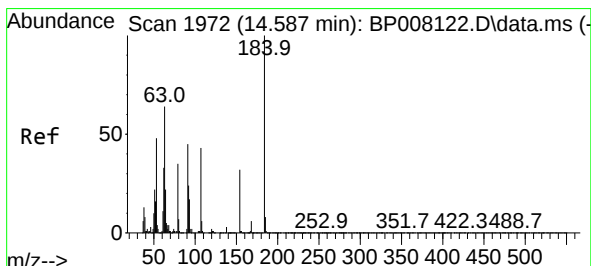
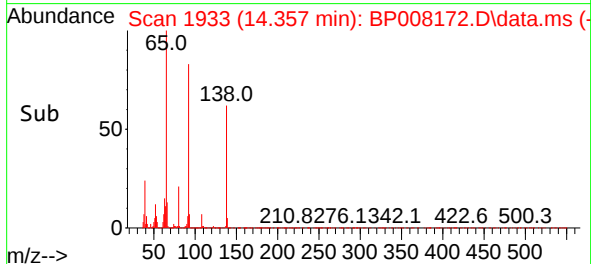
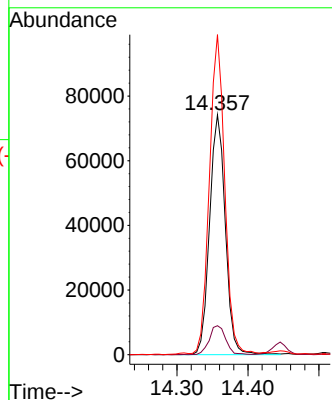
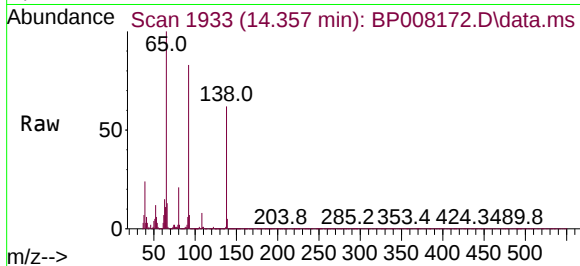




#53
3-Nitroaniline
Concen: 33.751 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

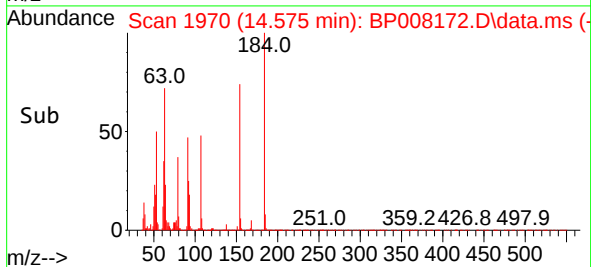
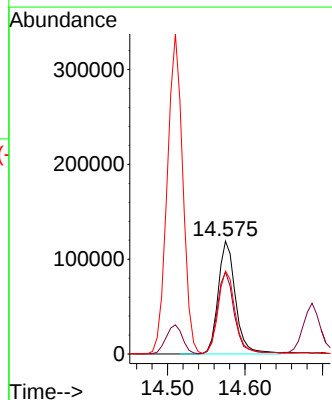
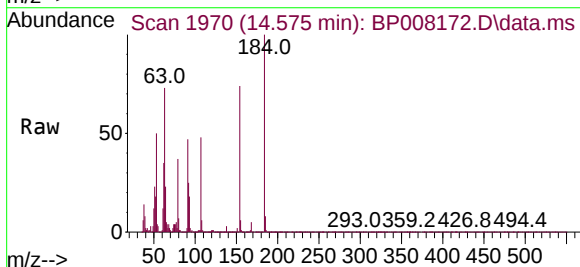
Instrument :
BNA_P
ClientSampleId :
PB141094BS

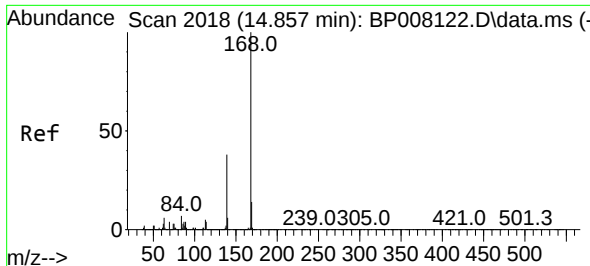
Tgt Ion:138 Resp: 114168
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 133.4 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 93.556 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:184 Resp: 184632
Ion Ratio Lower Upper
184 100
63 72.5 53.8 80.6
154 73.5 54.2 81.2

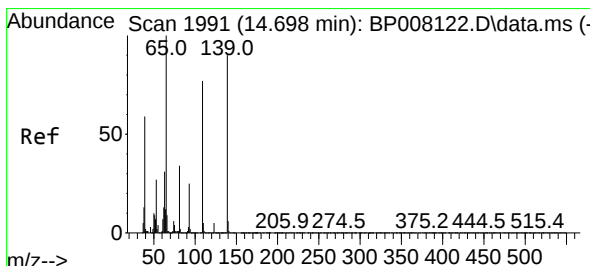
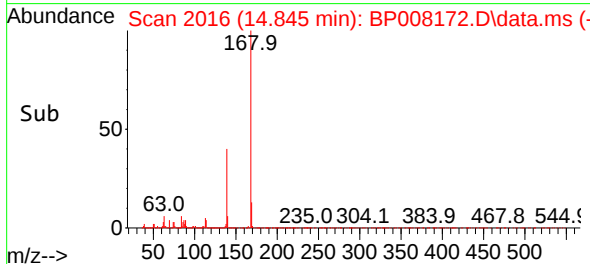
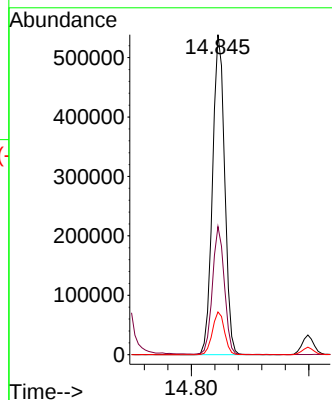
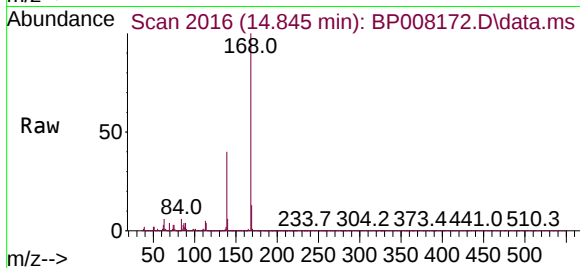




#55
Dibenzenofuran
Concen: 40.055 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

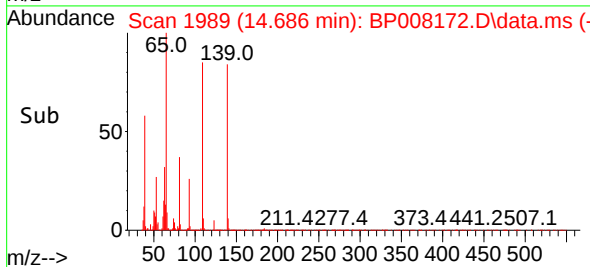
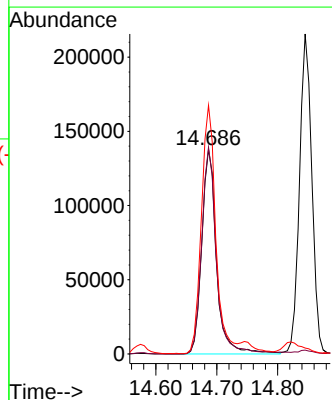
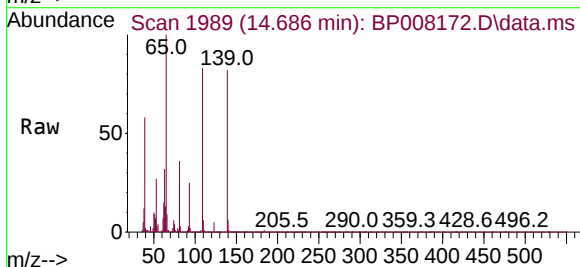
Instrument :
BNA_P
ClientSampleId :
PB141094BS

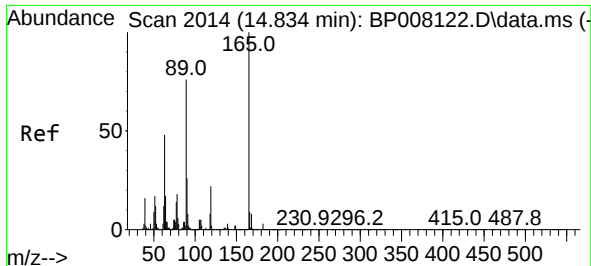
Tgt Ion:168 Resp: 772255
Ion Ratio Lower Upper
168 100
139 40.0 30.6 46.0
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 89.592 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:139 Resp: 232287
Ion Ratio Lower Upper
139 100
109 101.1 65.9 105.9
65 121.6 91.9 131.9

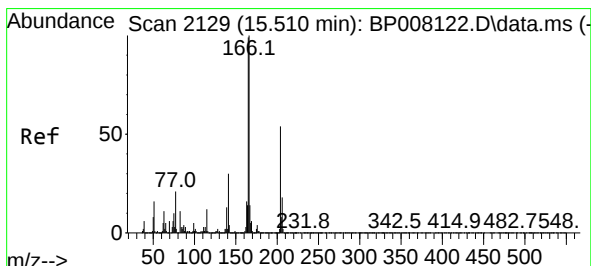
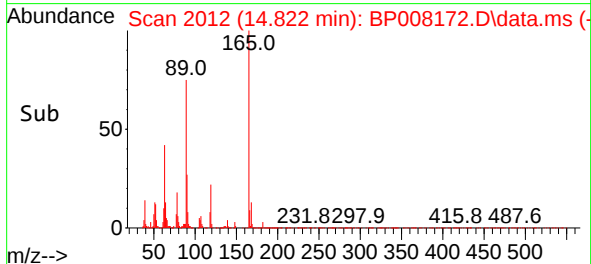
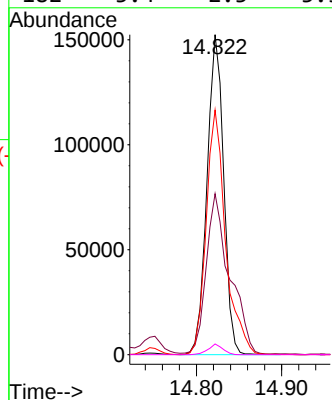
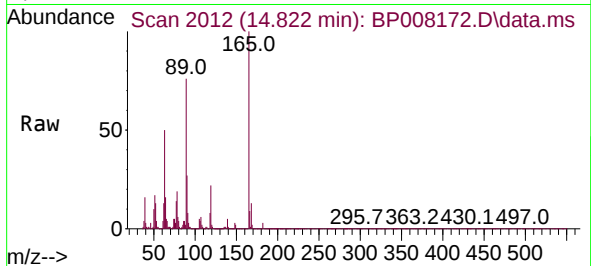




#57
2,4-Dinitrotoluene
Concen: 45.204 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

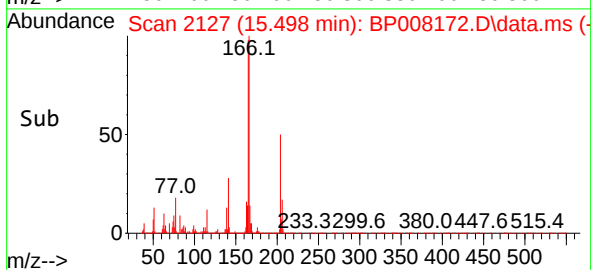
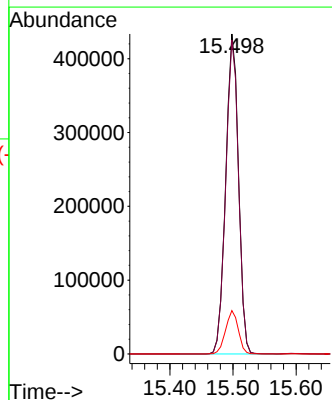
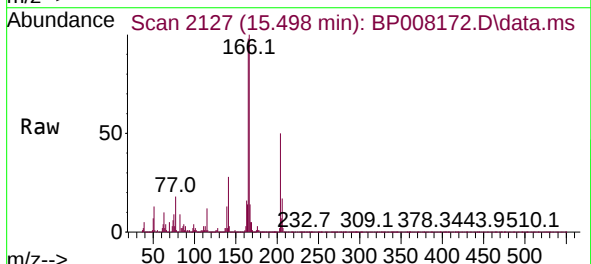
Instrument :
BNA_P
ClientSampleId :
PB141094BS

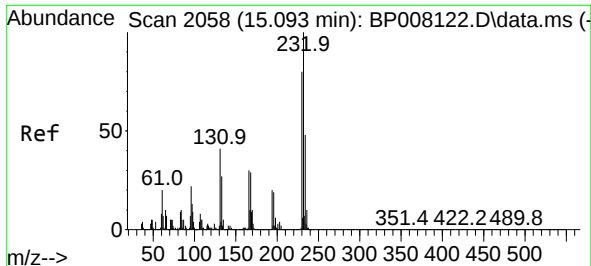
Tgt Ion:165 Resp: 207063
Ion Ratio Lower Upper
165 100
63 50.3 38.9 58.3
89 76.4 60.5 90.7
182 3.4 2.3 3.5



#58
Fluorene
Concen: 38.897 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:166 Resp: 609302
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.5 10.9 16.3



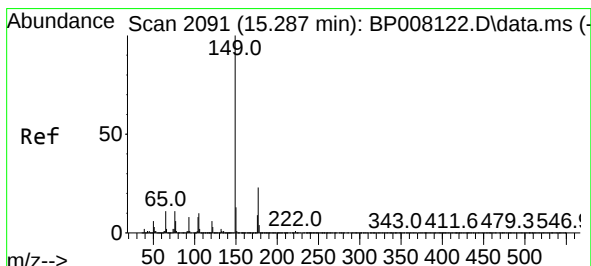
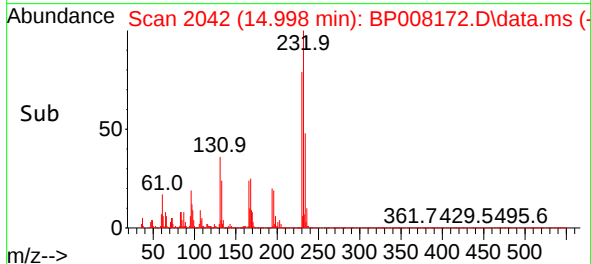
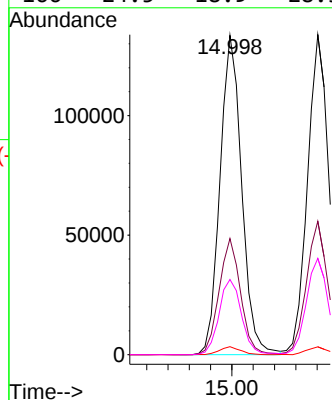
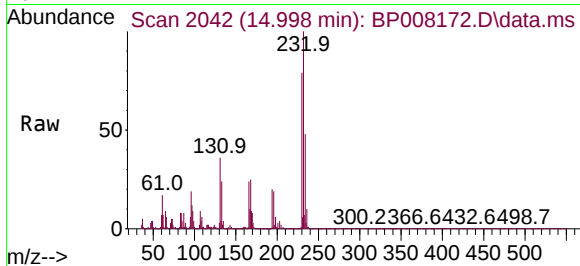


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.952 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.083 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Instrument :
BNA_P
ClientSampleId :
PB141094BS

Tgt Ion:232 Resp: 188422

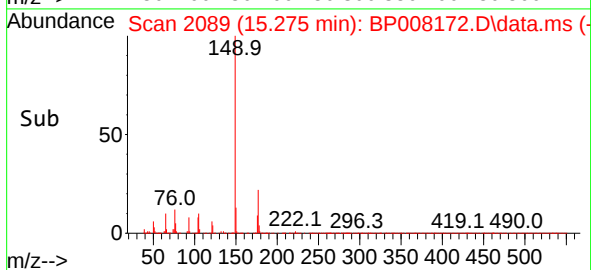
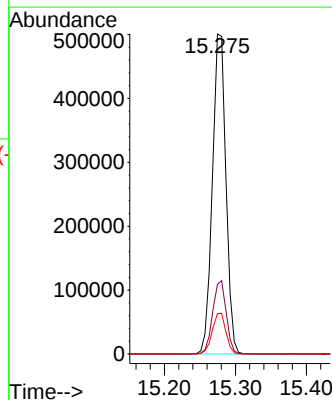
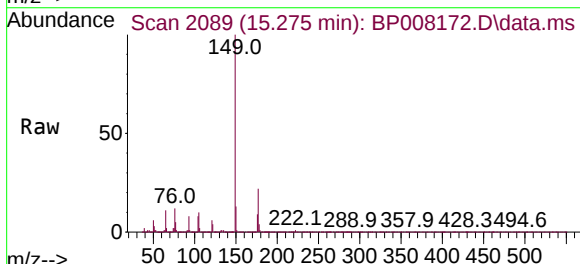
Ion	Ratio	Lower	Upper
232	100		
131	36.1	28.1	42.1
130	2.4	1.8	2.8
166	24.5	18.9	28.3

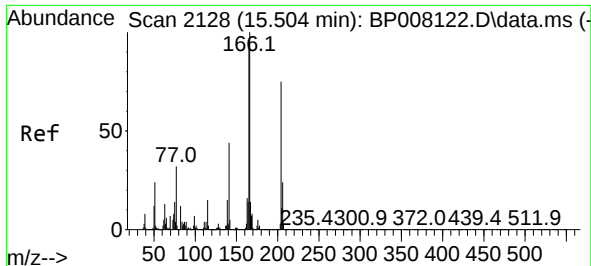


#60
Diethylphthalate
Concen: 41.564 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:149 Resp: 663357

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.2
150	12.6	10.3	15.5

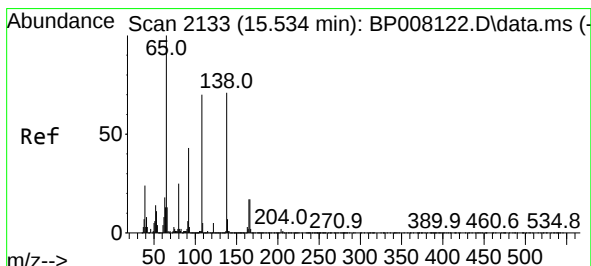
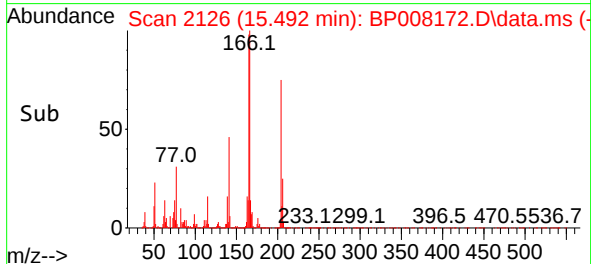
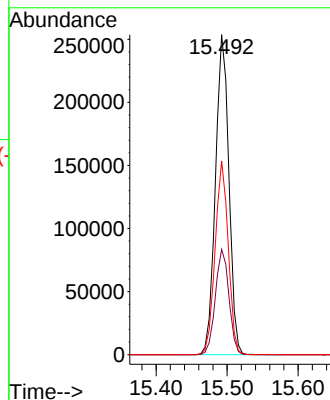
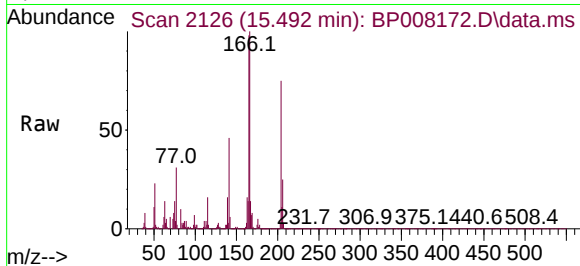




#61
4-Chlorophenyl-phenylether
Concen: 38.616 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

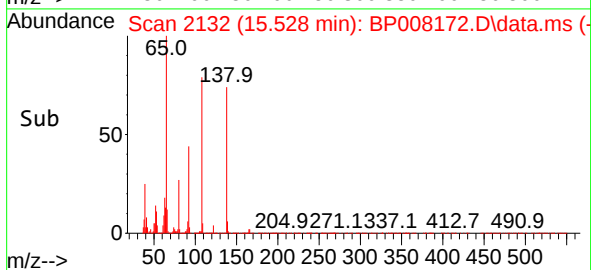
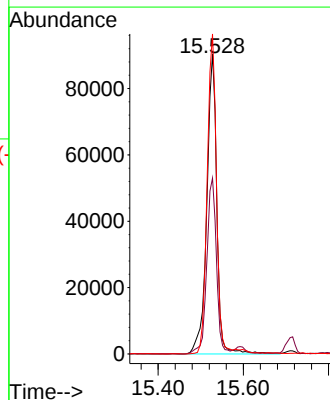
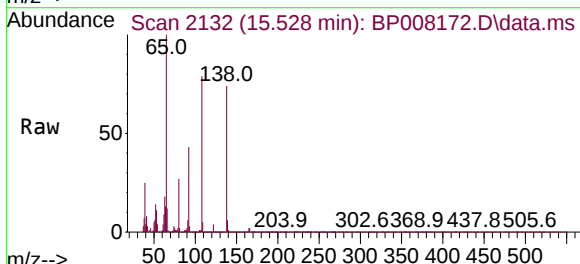
Instrument :
BNA_P
ClientSampleId :
PB141094BS

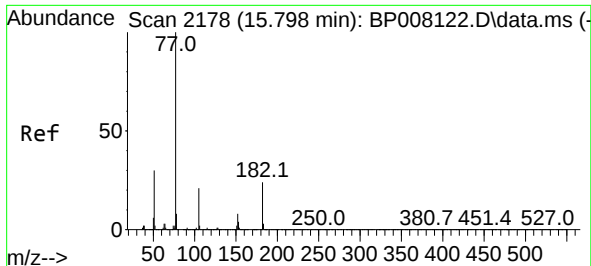
Tgt Ion:204 Resp: 331795
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 60.6 47.4 71.0



#62
4-Nitroaniline
Concen: 42.067 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:138 Resp: 147657
Ion Ratio Lower Upper
138 100
92 58.6 40.8 80.8
108 106.6 77.9 117.9

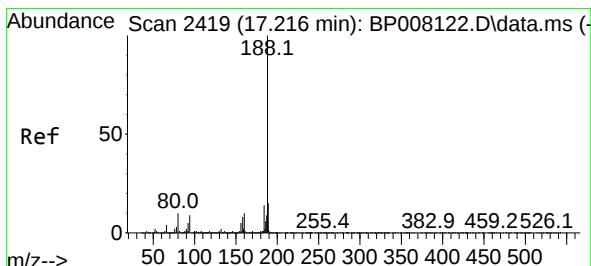
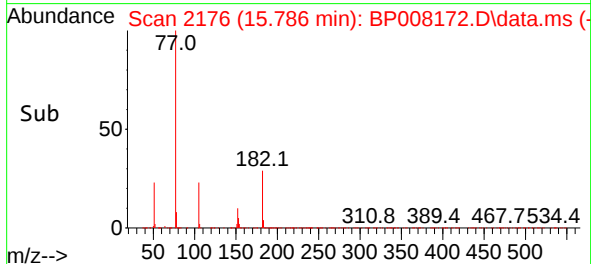
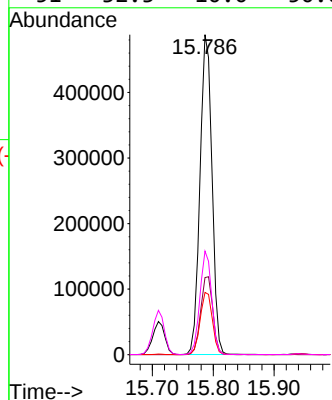
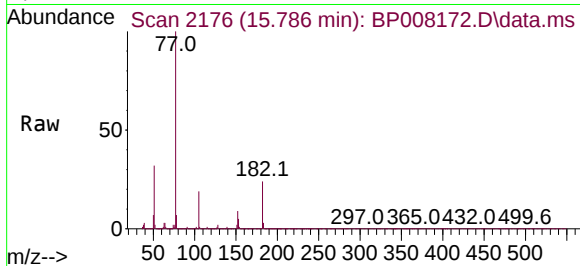




#63
Azobenzene
Concen: 40.949 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

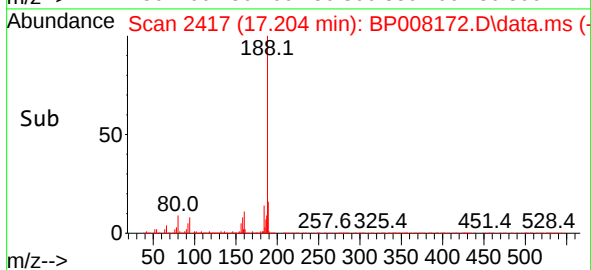
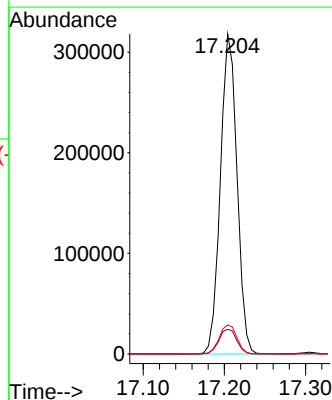
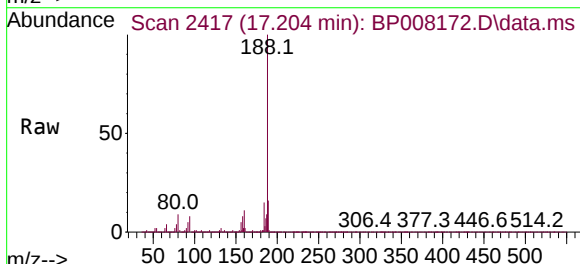
Instrument :
BNA_P
ClientSampleId :
PB141094BS

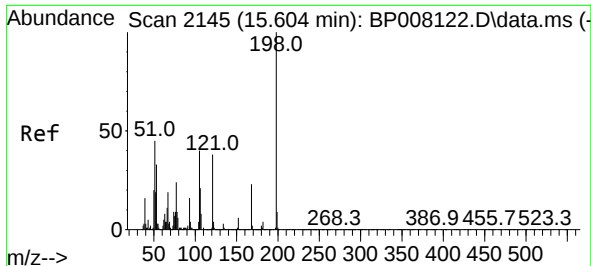
Tgt Ion: 77	Resp: 668496
Ion Ratio	Lower Upper
77 100	
182 24.1	3.8 43.8
105 19.4	0.5 40.5
51 32.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:188	Resp: 452871		
Ion Ratio	Lower	Upper	
188 100			
94 7.7	7.2	10.8	
80 9.0	8.2	12.4	

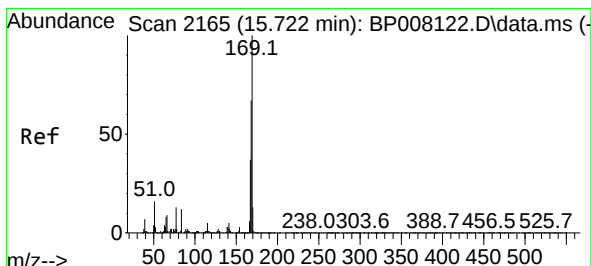
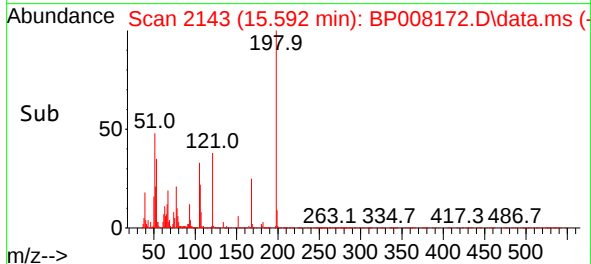
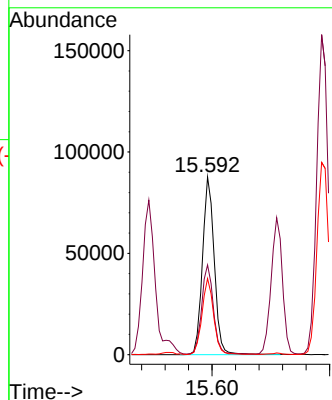
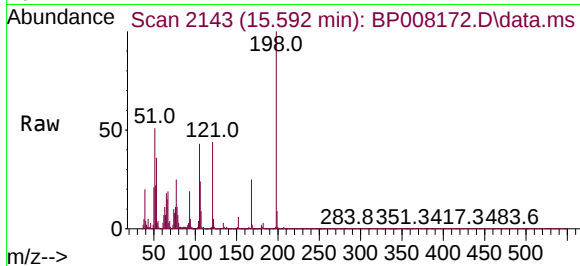




#65
4,6-Dinitro-2-methylphenol
Concen: 41.254 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

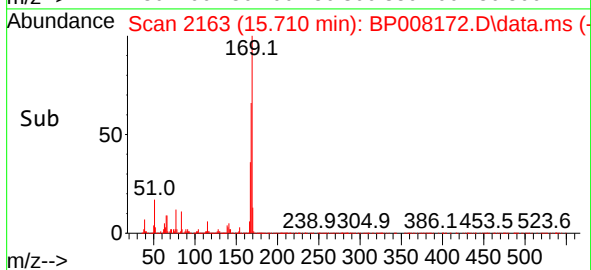
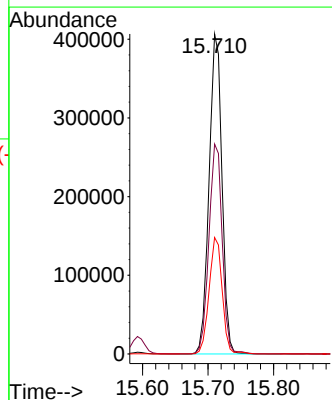
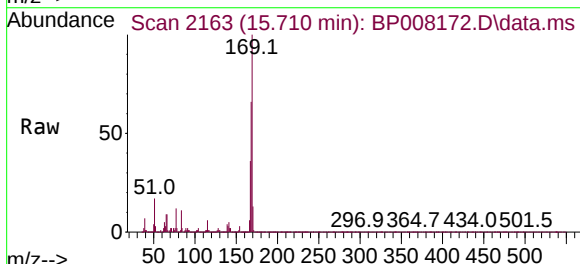
Instrument :
BNA_P
ClientSampleId :
PB141094BS

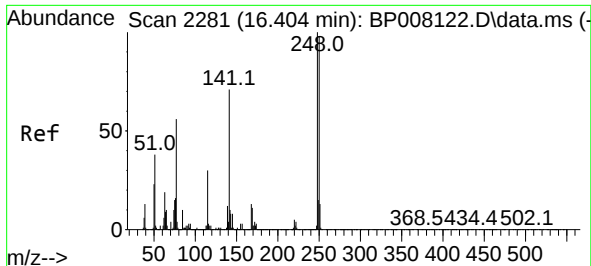
Tgt Ion:198 Resp: 122198
Ion Ratio Lower Upper
198 100
51 50.5 25.9 65.9
105 42.9 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 42.420 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:169 Resp: 556481
Ion Ratio Lower Upper
169 100
168 65.6 53.5 80.3
167 36.4 29.3 43.9

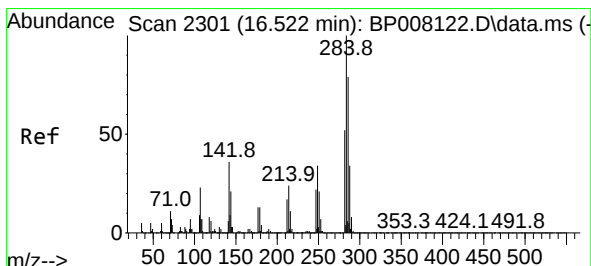
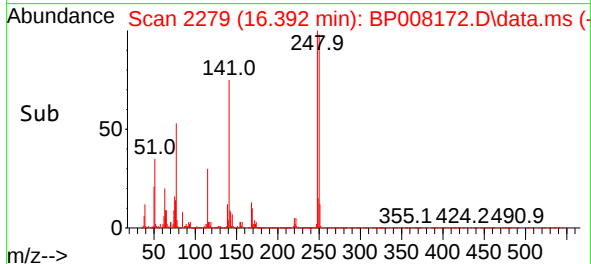
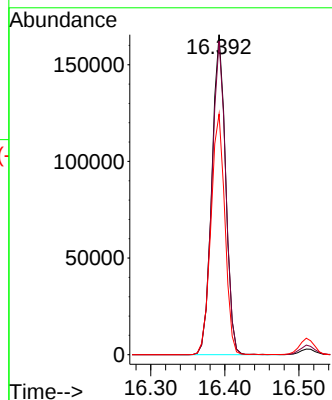
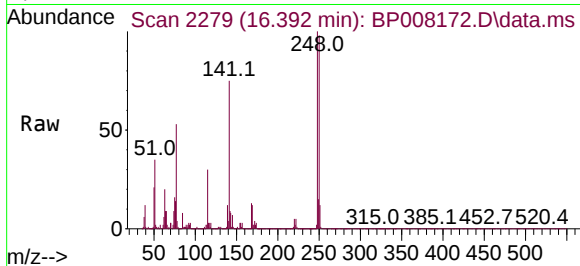




#67
4-Bromophenyl-phenylether
Concen: 42.325 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

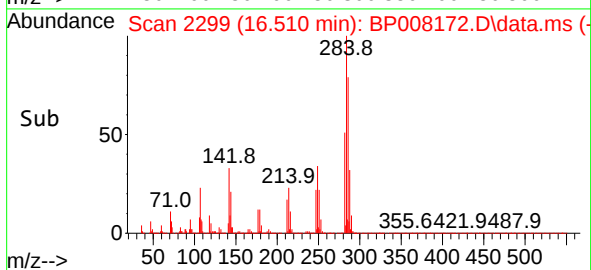
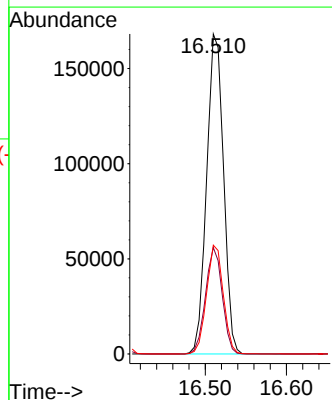
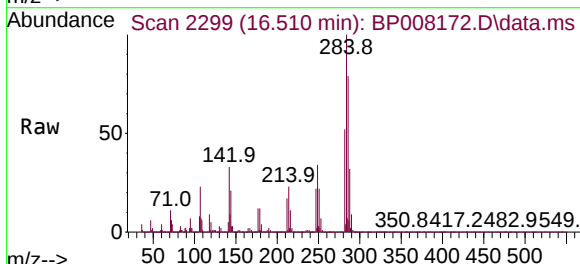
Instrument :
BNA_P
ClientSampleId :
PB141094BS

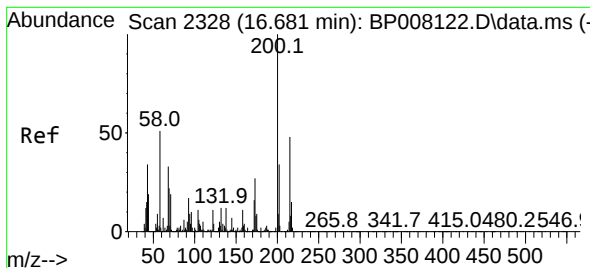
Tgt Ion:248 Resp: 213141
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 75.2 57.0 85.6



#68
Hexachlorobenzene
Concen: 45.095 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:284 Resp: 242747
Ion Ratio Lower Upper
284 100
142 33.2 28.6 42.8
249 34.0 27.1 40.7





#69

Atrazine

Concen: 66.246 ng

RT: 16.675 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Instrument :

BNA_P

ClientSampleId :

PB141094BS

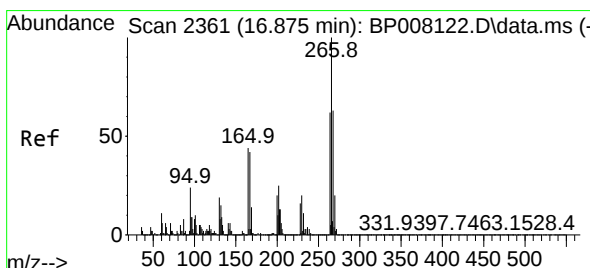
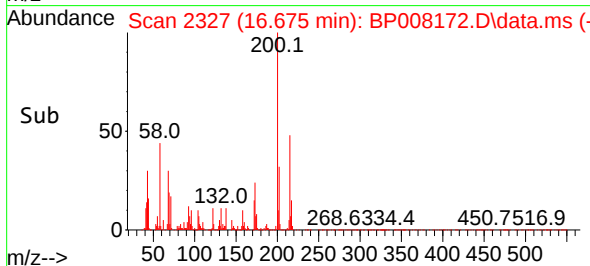
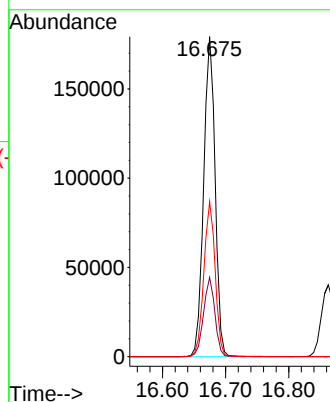
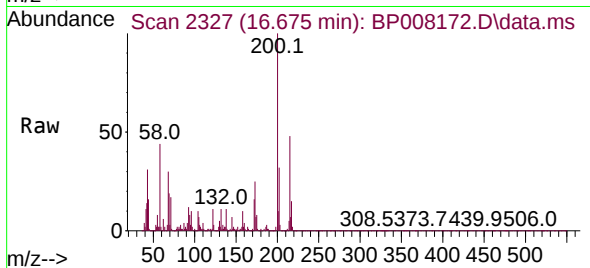
Tgt Ion:200 Resp: 225542

Ion Ratio Lower Upper

200 100

173 24.7 6.8 46.8

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 92.664 ng

RT: 16.863 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

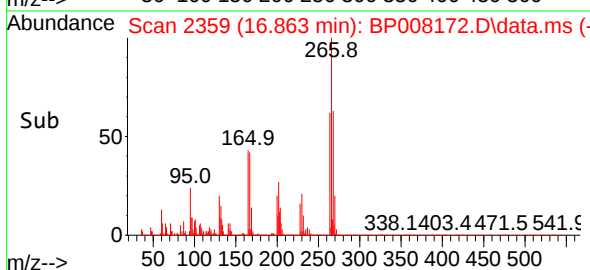
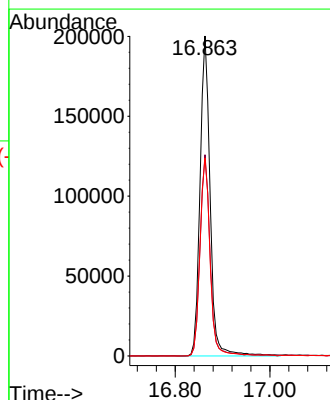
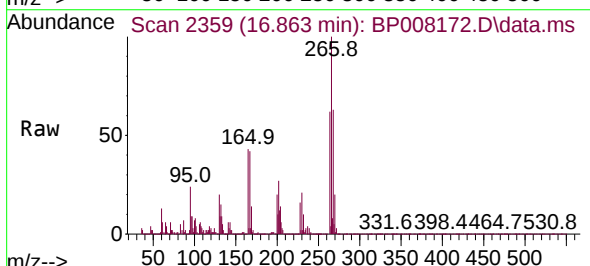
Tgt Ion:266 Resp: 296611

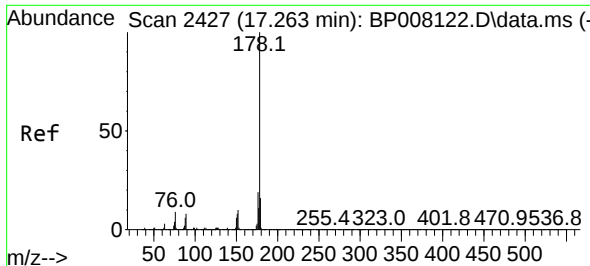
Ion Ratio Lower Upper

266 100

268 62.9 50.1 75.1

264 61.9 49.5 74.3

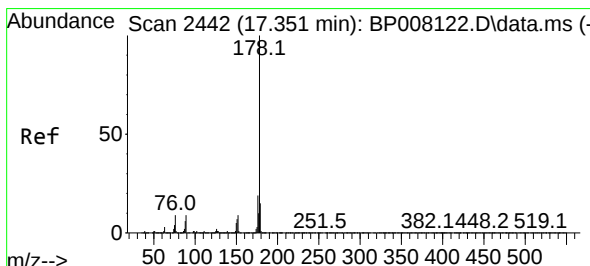
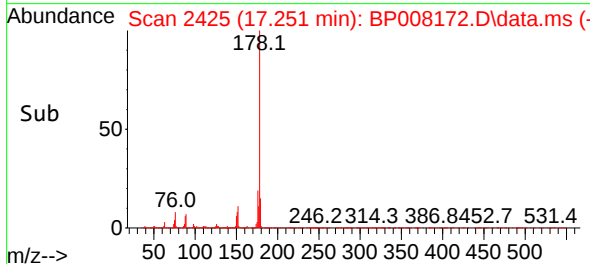
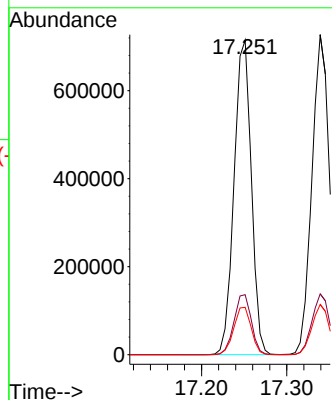
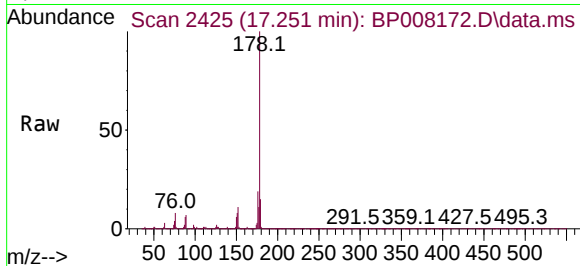




#71
Phenanthrene
Concen: 42.031 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

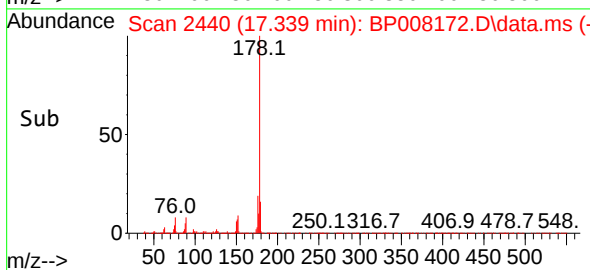
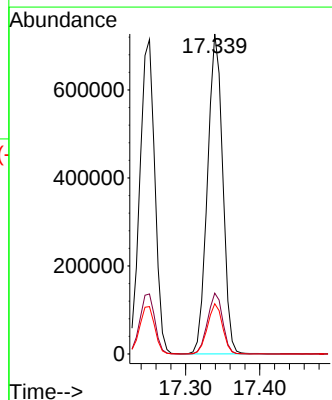
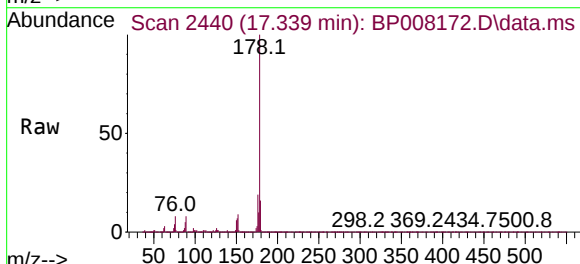
Instrument :
BNA_P
ClientSampleId :
PB141094BS

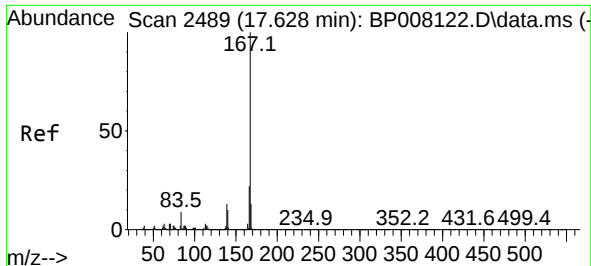
Tgt Ion:178 Resp: 1005001
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 43.623 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:178 Resp: 1035144
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.7 12.3 18.5

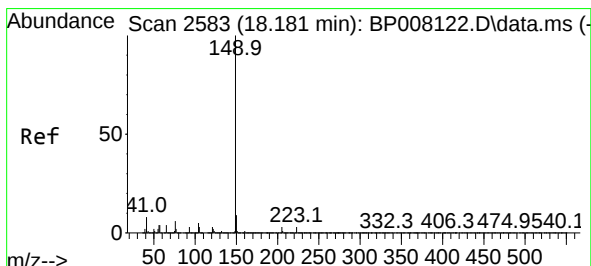
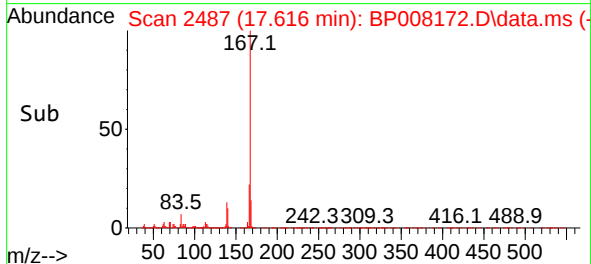
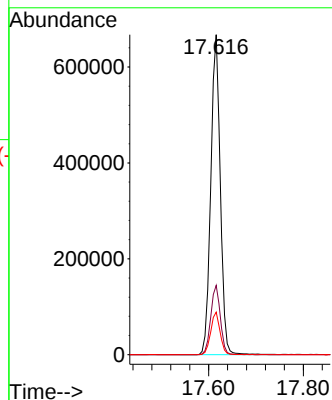
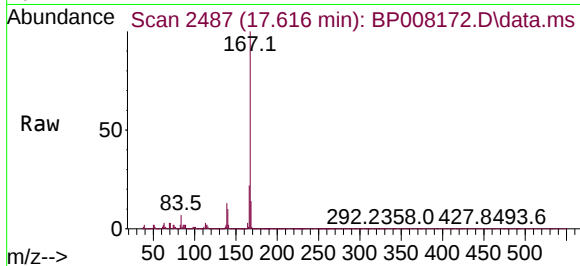




#73
 Carbazole
 Concen: 40.088 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BP008172.D
 Acq: 01 Dec 2021 13:40

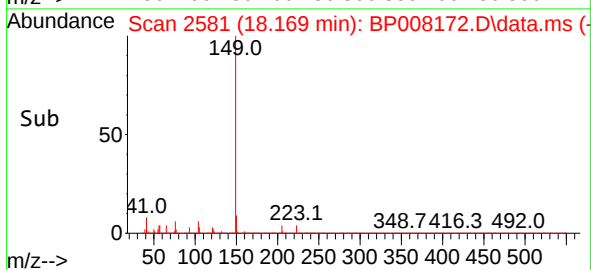
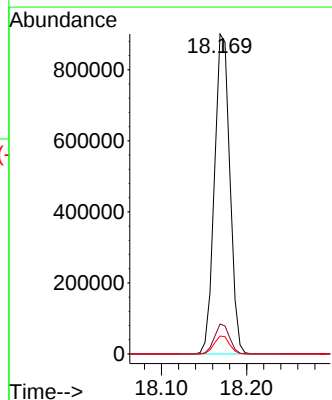
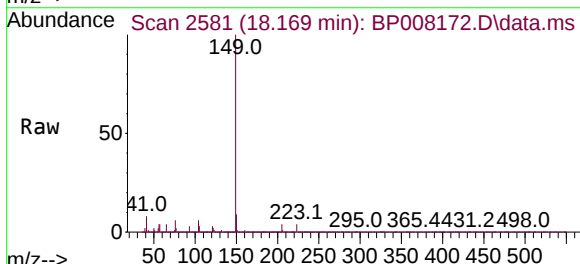
Instrument :
 BNA_P
 ClientSampleId :
 PB141094BS

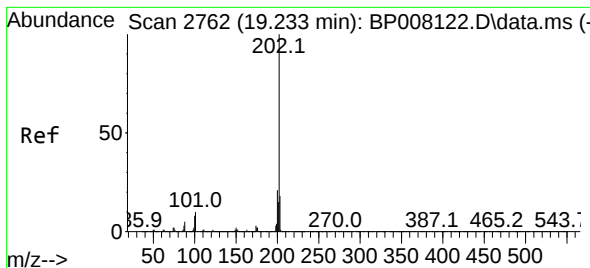
Tgt Ion:167 Resp: 928588
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 39.163 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008172.D
 Acq: 01 Dec 2021 13:40

Tgt Ion:149 Resp: 1135616
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 38.700 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Instrument :

BNA_P

ClientSampleId :

PB141094BS

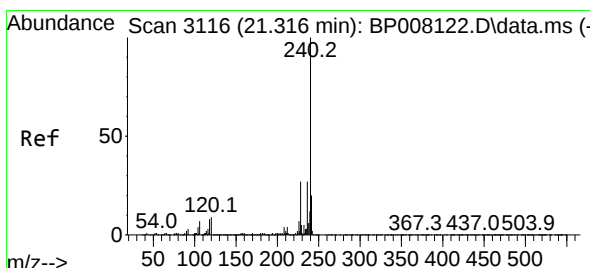
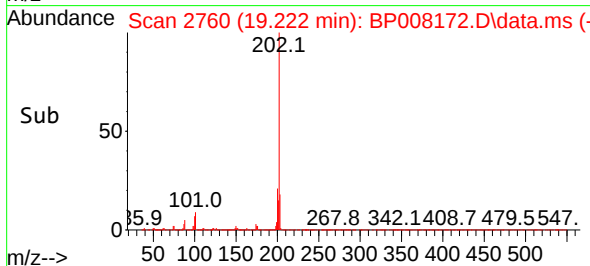
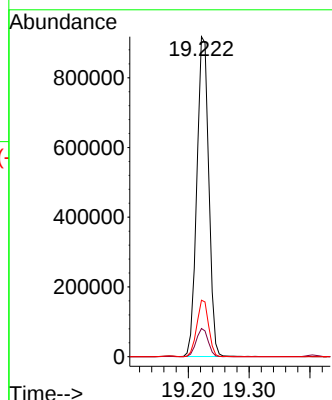
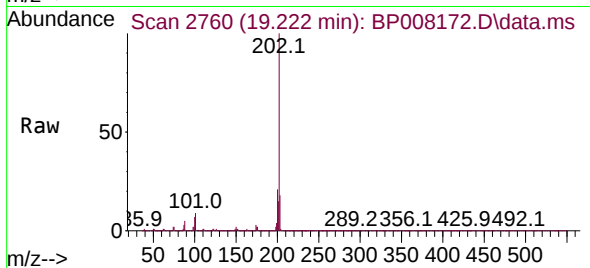
Tgt Ion:202 Resp: 1246555

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.8

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

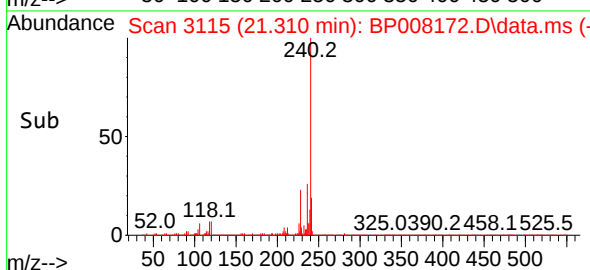
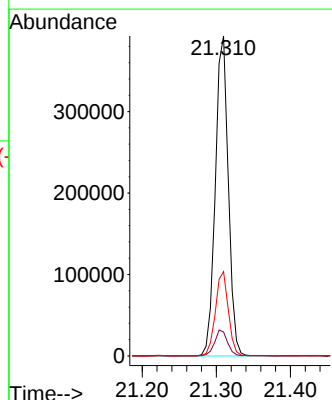
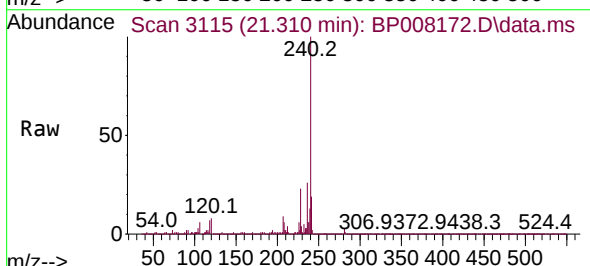
Tgt Ion:240 Resp: 476303

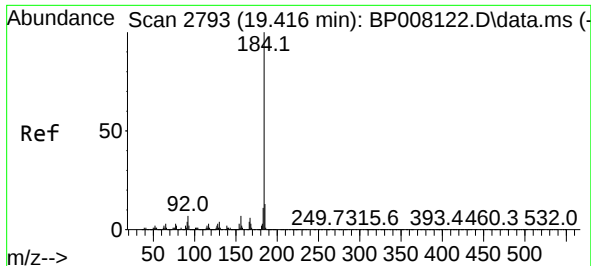
Ion Ratio Lower Upper

240 100

120 7.5 7.3 10.9

236 26.4 21.4 32.2

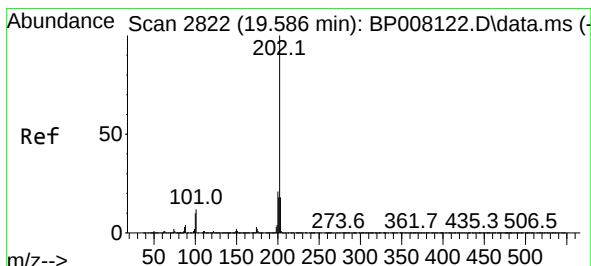
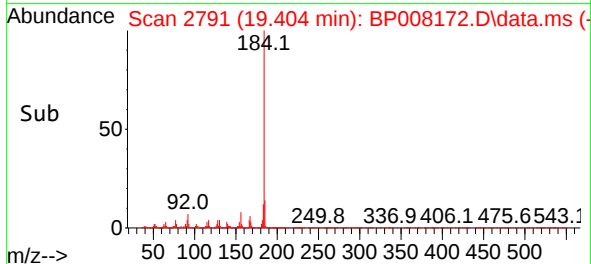
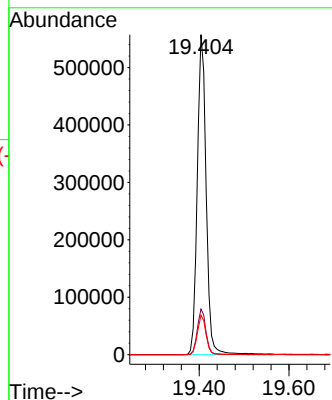
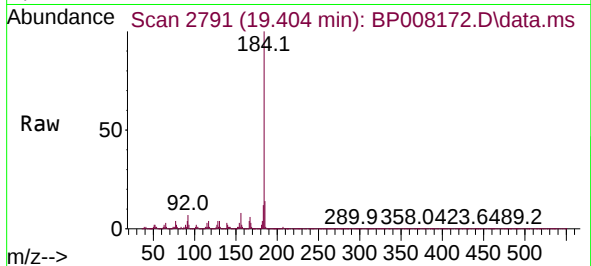




#77
Benzidine
Concen: 117.214 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

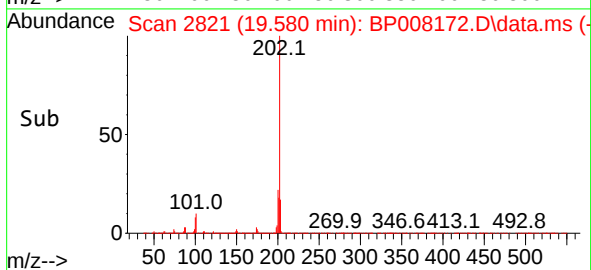
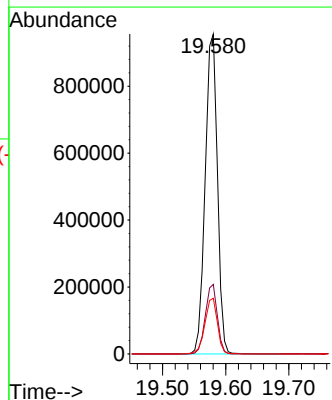
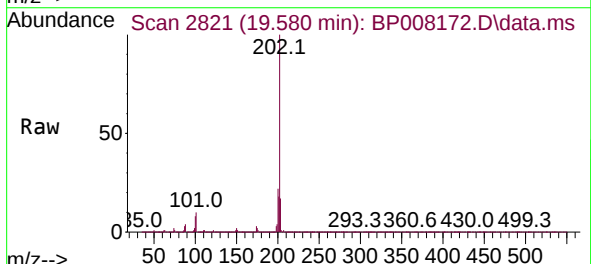
Instrument :
BNA_P
ClientSampleId :
PB141094BS

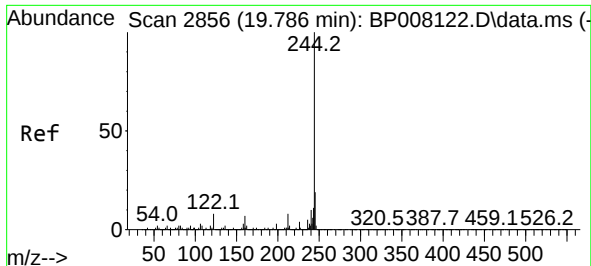
Tgt Ion:184 Resp: 765826
Ion Ratio Lower Upper
184 100
185 14.3 10.3 15.5
183 12.3 9.1 13.7



#78
Pyrene
Concen: 42.801 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:202 Resp: 1287806
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.4 14.2 21.2

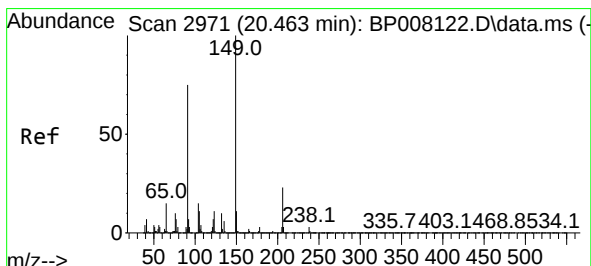
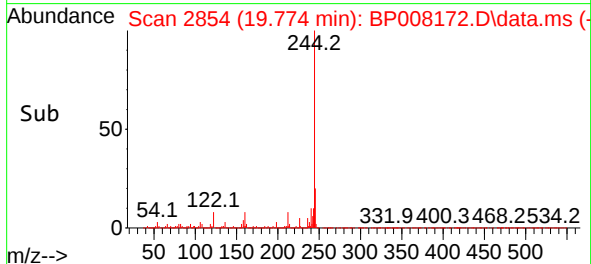
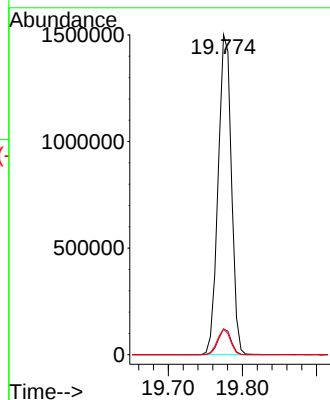
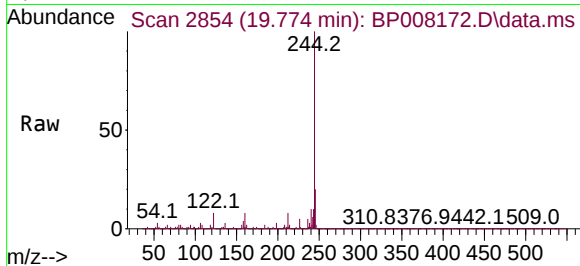




#79
 Terphenyl-d14
 Concen: 81.904 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008172.D
 Acq: 01 Dec 2021 13:40

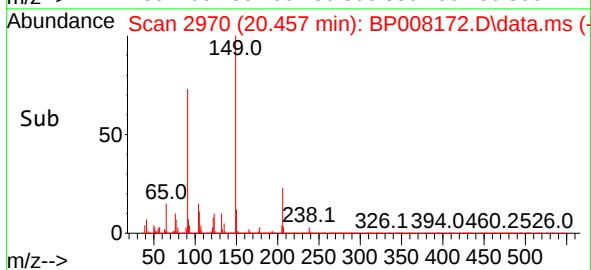
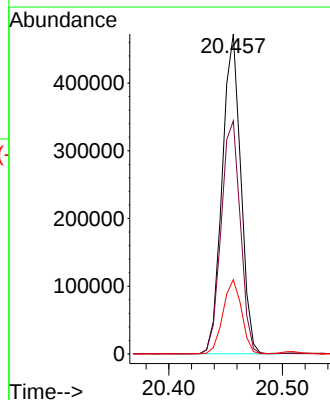
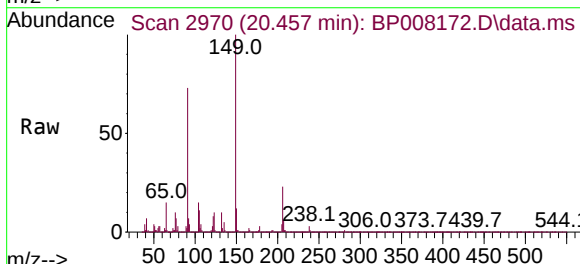
Instrument :
 BNA_P
 ClientSampleId :
 PB141094BS

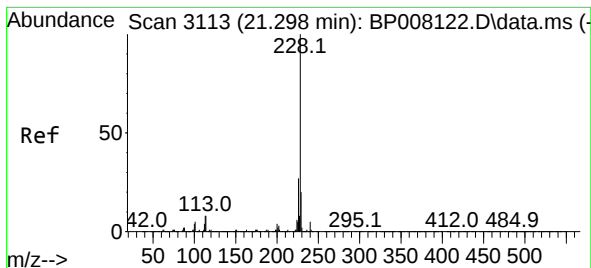
Tgt Ion:244 Resp: 1866619
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 8.0 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 39.537 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.000 min
 Lab File: BP008172.D
 Acq: 01 Dec 2021 13:40

Tgt Ion:149 Resp: 536247
 Ion Ratio Lower Upper
 149 100
 91 72.9 59.8 89.8
 206 23.2 18.6 27.8





#81

Benzo(a)anthracene

Concen: 40.583 ng

RT: 21.292 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Instrument :

BNA_P

ClientSampleId :

PB141094BS

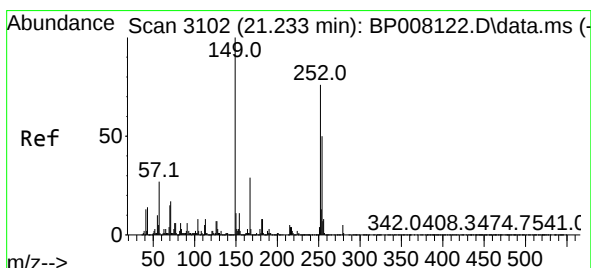
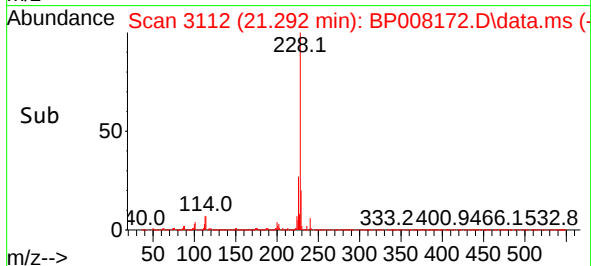
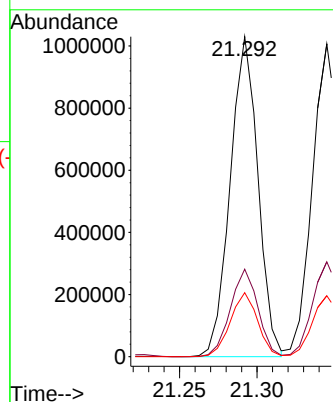
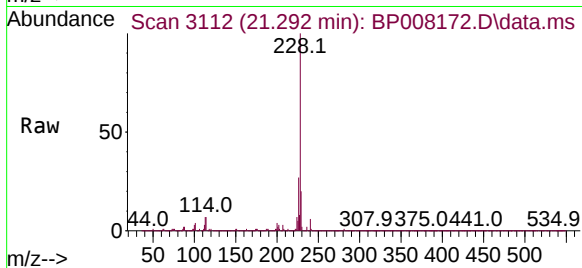
Tgt Ion:228 Resp: 1281090

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.338 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

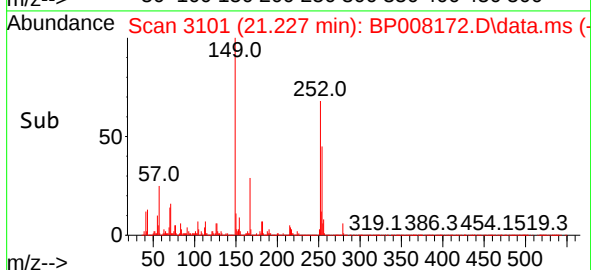
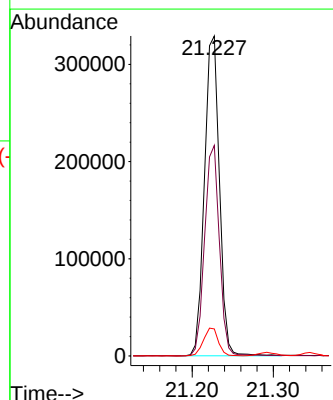
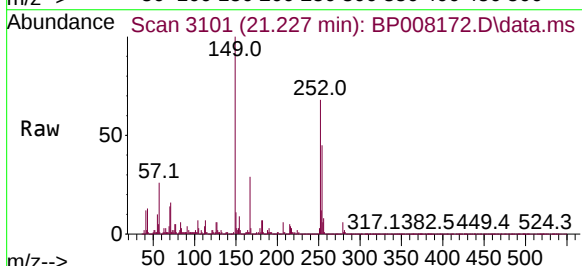
Tgt Ion:252 Resp: 421476

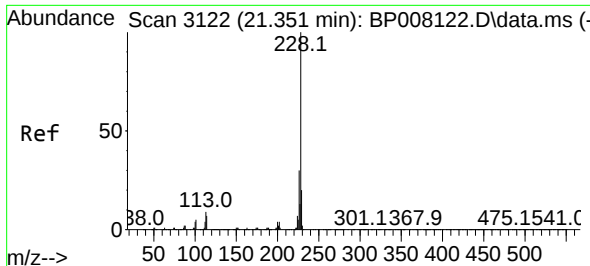
Ion Ratio Lower Upper

252 100

254 65.8 52.4 78.6

126 8.4 7.6 11.4

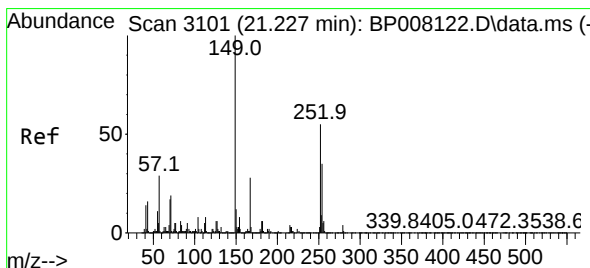
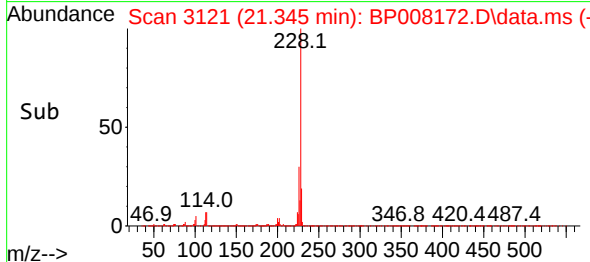
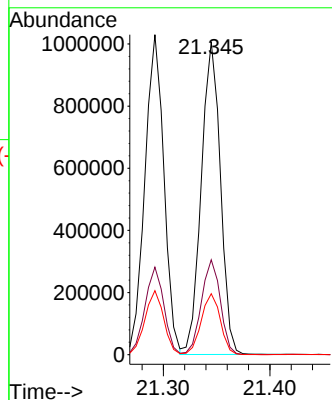
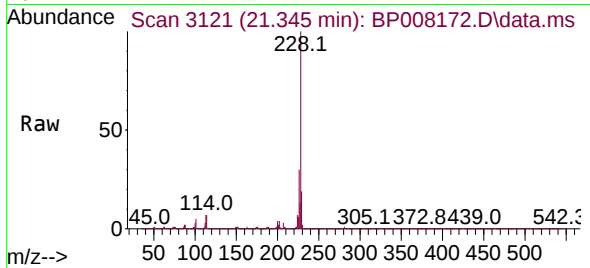




#83
Chrysene
Concen: 41.961 ng
RT: 21.345 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

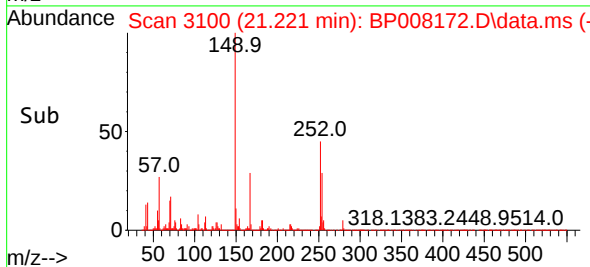
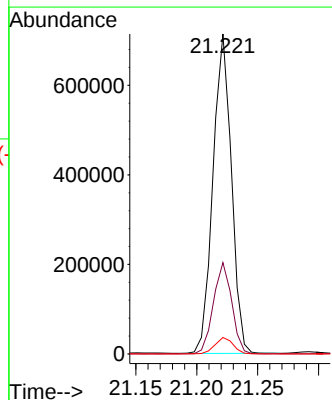
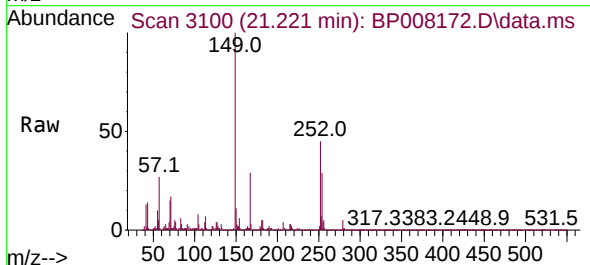
Instrument :
BNA_P
ClientSampleId :
PB141094BS

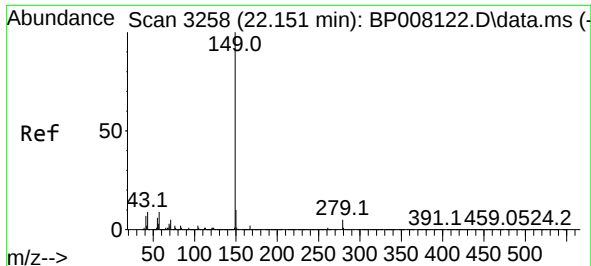
Tgt Ion:228 Resp: 1260465
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.484 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:149 Resp: 751311
Ion Ratio Lower Upper
149 100
167 28.5 22.5 33.7
279 5.2 3.5 5.3

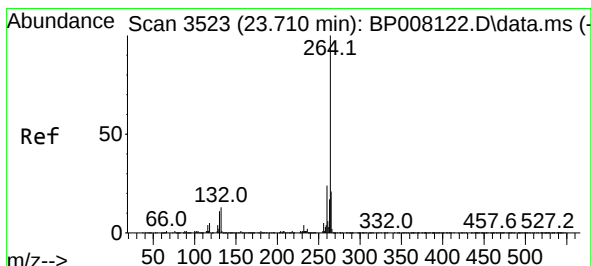
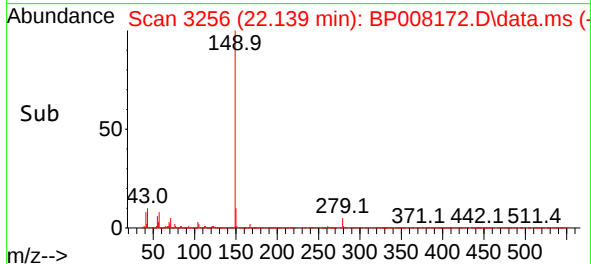
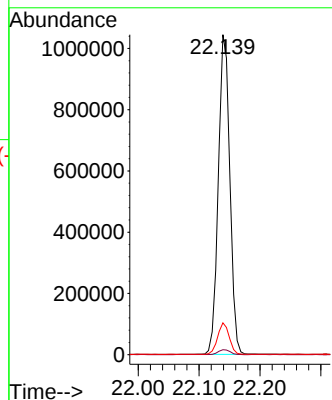
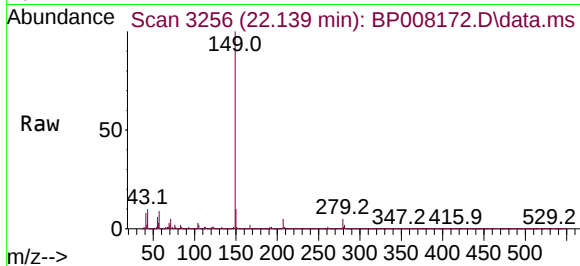




#85
Di-n-octyl phthalate
Concen: 39.084 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

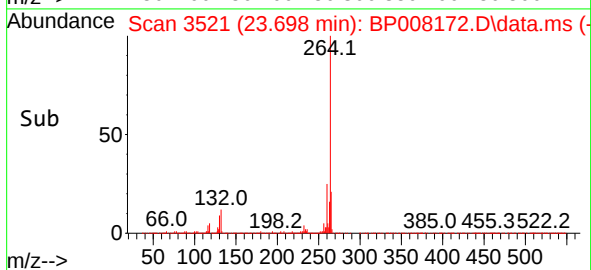
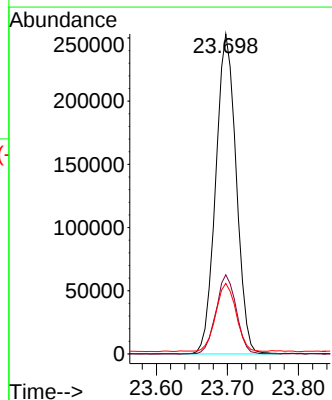
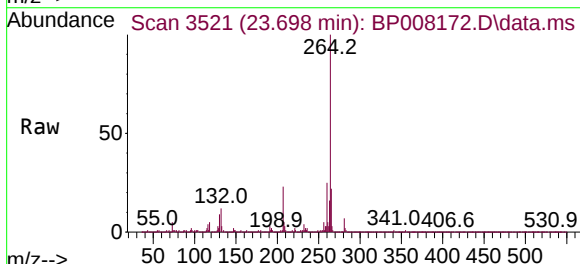
Instrument :
BNA_P
ClientSampleId :
PB141094BS

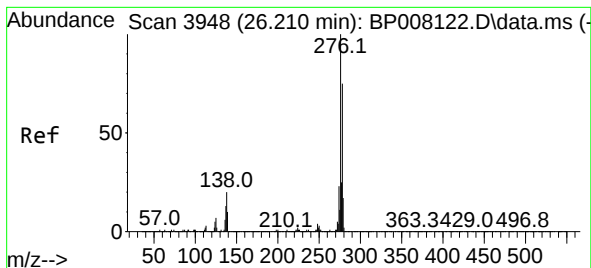
Tgt Ion:149 Resp: 1367240
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:264 Resp: 505990
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.777 ng

RT: 26.204 min Scan# 3948

Delta R.T. -0.006 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Instrument :

BNA_P

ClientSampleId :

PB141094BS

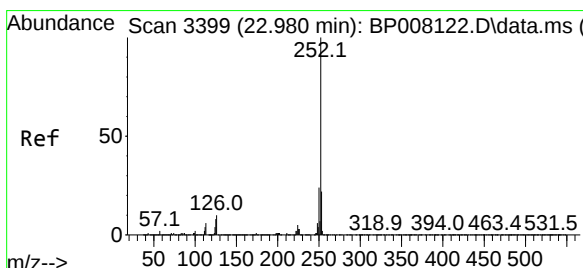
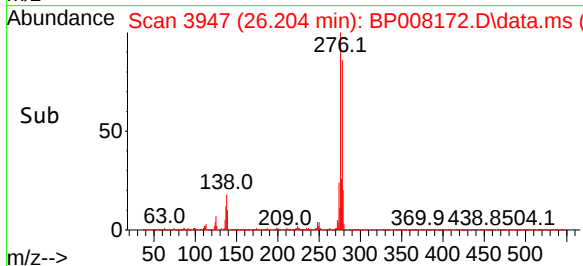
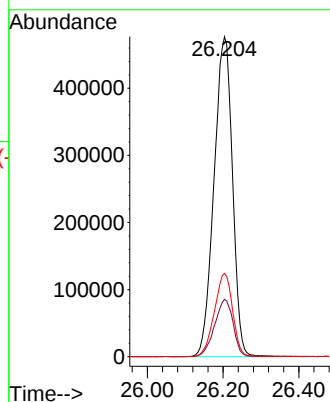
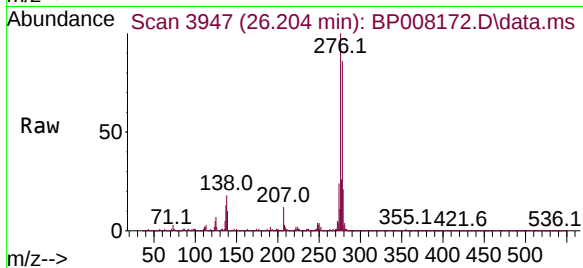
Tgt Ion:276 Resp: 1611478

Ion Ratio Lower Upper

276 100

138 18.0 16.6 25.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.385 ng

RT: 22.974 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

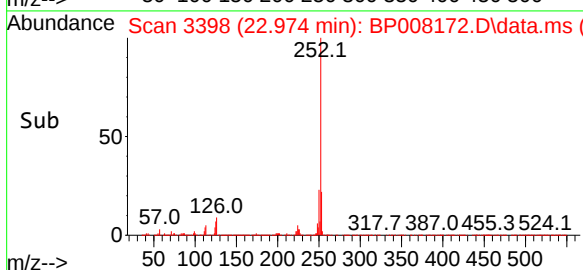
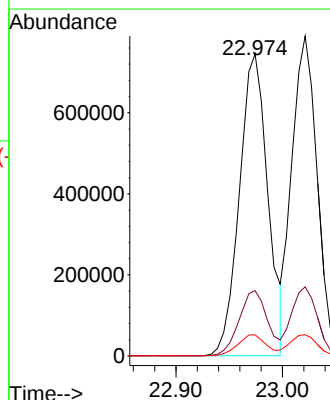
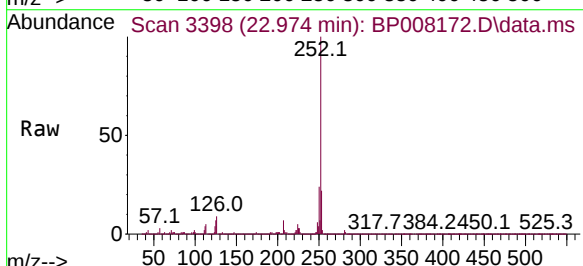
Tgt Ion:252 Resp: 1384408

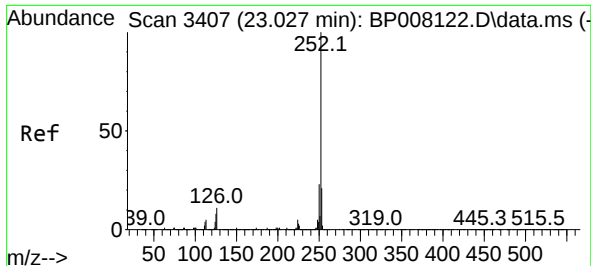
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 7.0 6.2 9.4

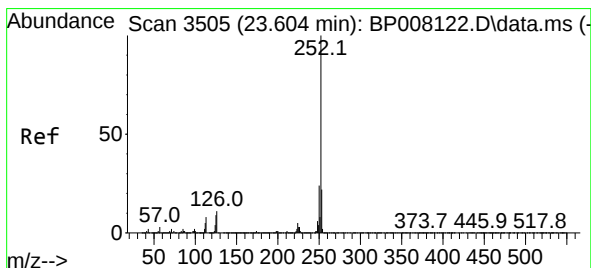
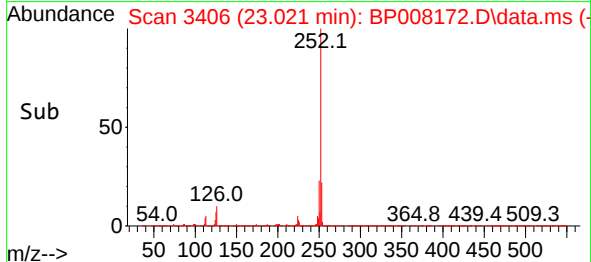
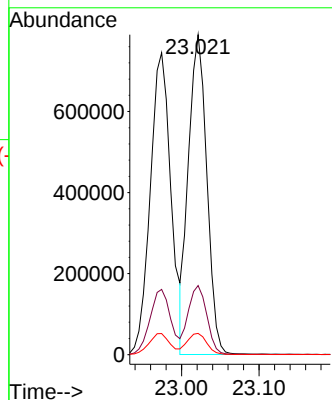
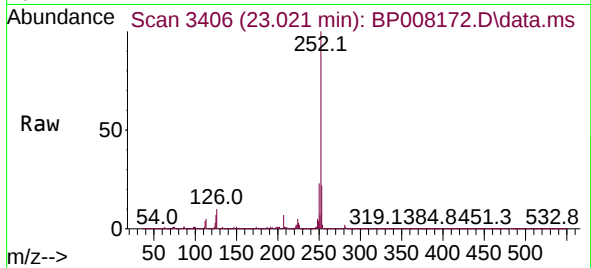




#89
Benzo(k)fluoranthene
Concen: 43.564 ng
RT: 23.021 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

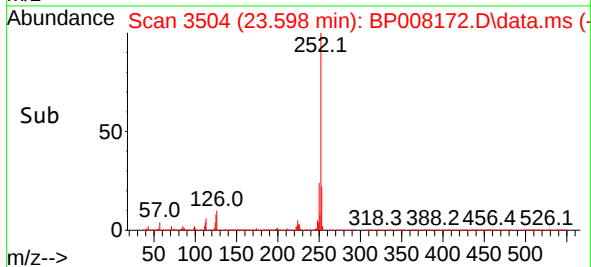
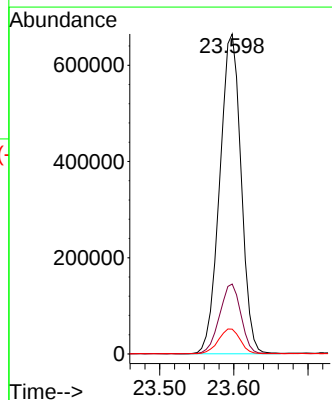
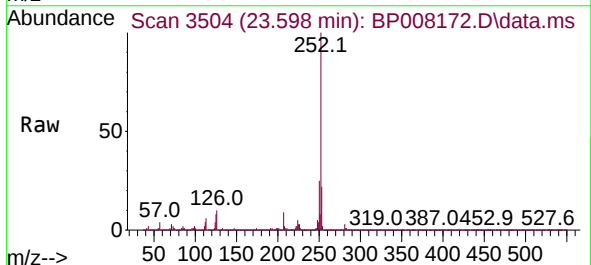
Instrument :
BNA_P
ClientSampleId :
PB141094BS

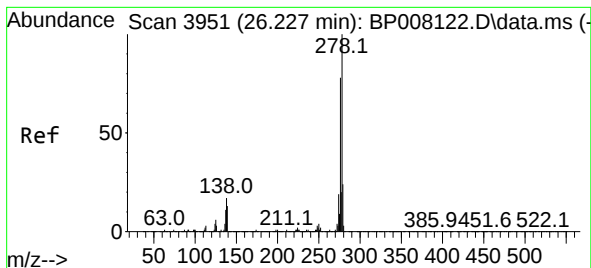
Tgt Ion:252 Resp: 1300969
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 50.959 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BP008172.D
Acq: 01 Dec 2021 13:40

Tgt Ion:252 Resp: 1328525
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.8 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 45.113 ng

RT: 26.215 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Instrument :

BNA_P

ClientSampleId :

PB141094BS

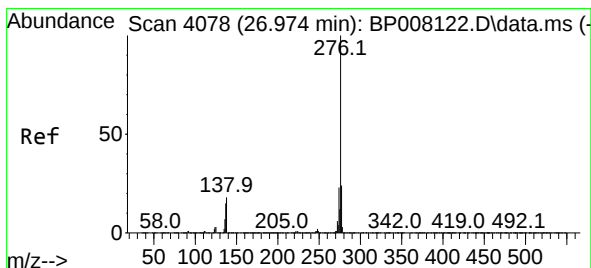
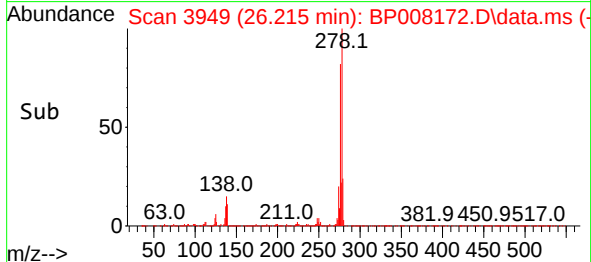
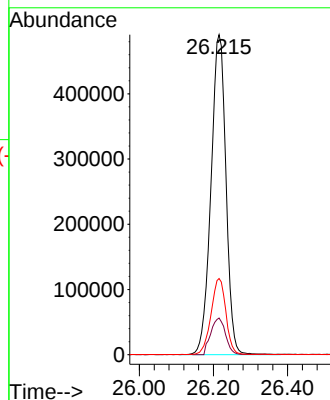
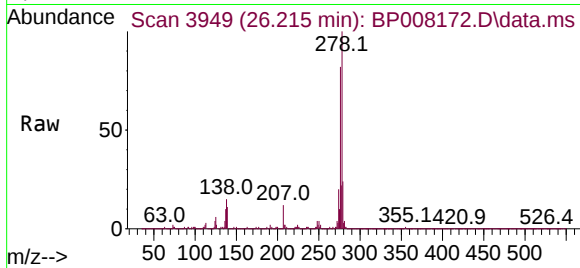
Tgt Ion:278 Resp: 1379202

Ion Ratio Lower Upper

278 100

139 11.5 10.8 16.2

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 44.509 ng

RT: 26.962 min Scan# 4076

Delta R.T. -0.012 min

Lab File: BP008172.D

Acq: 01 Dec 2021 13:40

Tgt Ion:276 Resp: 1372748

Ion Ratio Lower Upper

276 100

277 23.7 20.0 30.0

138 16.1 14.1 21.1

