

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009114.D
 Acq On : 11 Feb 2022 15:32
 Operator : CG/JU
 Sample : PB142549BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142549BS

Quant Time: Feb 11 23:30:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	215817	20.000	ng	-0.01
21) Naphthalene-d8	10.593	136	856066	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	582505	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1201177	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1040066	20.000	ng	0.00
86) Perylene-d12	23.686	264	861828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1570411	129.800	ng	0.00
7) Phenol-d6	6.993	99	2004010	125.706	ng	0.00
23) Nitrobenzene-d5	8.957	82	1217294	80.190	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	1079269	138.768	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3463377	83.233	ng	0.00
79) Terphenyl-d14	19.763	244	5110550	88.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	132286	33.200	ng	97
3) Pyridine	3.693	79	361350	31.044	ng	94
4) n-Nitrosodimethylamine	3.605	42	187126	41.965	ng	93
6) Aniline	7.128	93	743227	41.073	ng	96
8) 2-Chlorophenol	7.369	128	644802	47.224	ng	98
9) Benzaldehyde	6.940	77	342154	42.371	ng	97
10) Phenol	7.016	94	766279	47.807	ng	93
11) bis(2-Chloroethyl)ether	7.222	93	551937	44.347	ng	98
12) 1,3-Dichlorobenzene	7.681	146	667489	42.269	ng	98
13) 1,4-Dichlorobenzene	7.828	146	699279	43.378	ng	99
14) 1,2-Dichlorobenzene	8.146	146	671761	42.999	ng	97
15) Benzyl Alcohol	8.052	79	528130	52.041	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	611158	43.567	ng	99
17) 2-Methylphenol	8.263	107	510789	47.534	ng	98
18) Hexachloroethane	8.869	117	232247	43.490	ng	95
19) n-Nitroso-di-n-propyla...	8.610	70	428303	46.922	ng	98
20) 3+4-Methylphenols	8.593	107	700264	47.616	ng	97
22) Acetophenone	8.622	105	888607	44.403	ng	# 96
24) Nitrobenzene	9.005	77	626392	43.650	ng	99
25) Isophorone	9.534	82	1165737	46.220	ng	99
26) 2-Nitrophenol	9.716	139	347183	46.778	ng	93
27) 2,4-Dimethylphenol	9.787	122	588589	53.037	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	725725	42.391	ng	97
29) 2,4-Dichlorophenol	10.263	162	671840	48.447	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	702733	43.098	ng	99
31) Naphthalene	10.646	128	1893121	43.358	ng	99
32) Benzoic acid	9.993	122	409483	45.178	ng	99
33) 4-Chloroaniline	10.769	127	340831	19.332	ng	98
34) Hexachlorobutadiene	10.928	225	430226	42.892	ng	100
35) Caprolactam	11.575	113	201250	49.492	ng	94
36) 4-Chloro-3-methylphenol	11.916	107	619598	46.839	ng	100
37) 2-Methylnaphthalene	12.257	142	1393860	45.112	ng	97
38) 1-Methylnaphthalene	12.475	142	1311531	43.441	ng	97
40) 1,2,4,5-Tetrachloroben...	12.634	216	828278	44.672	ng	99
41) Hexachlorocyclopentadiene	12.604	237	590791	84.625	ng	97
43) 2,4,6-Trichlorophenol	12.881	196	569834	46.345	ng	99

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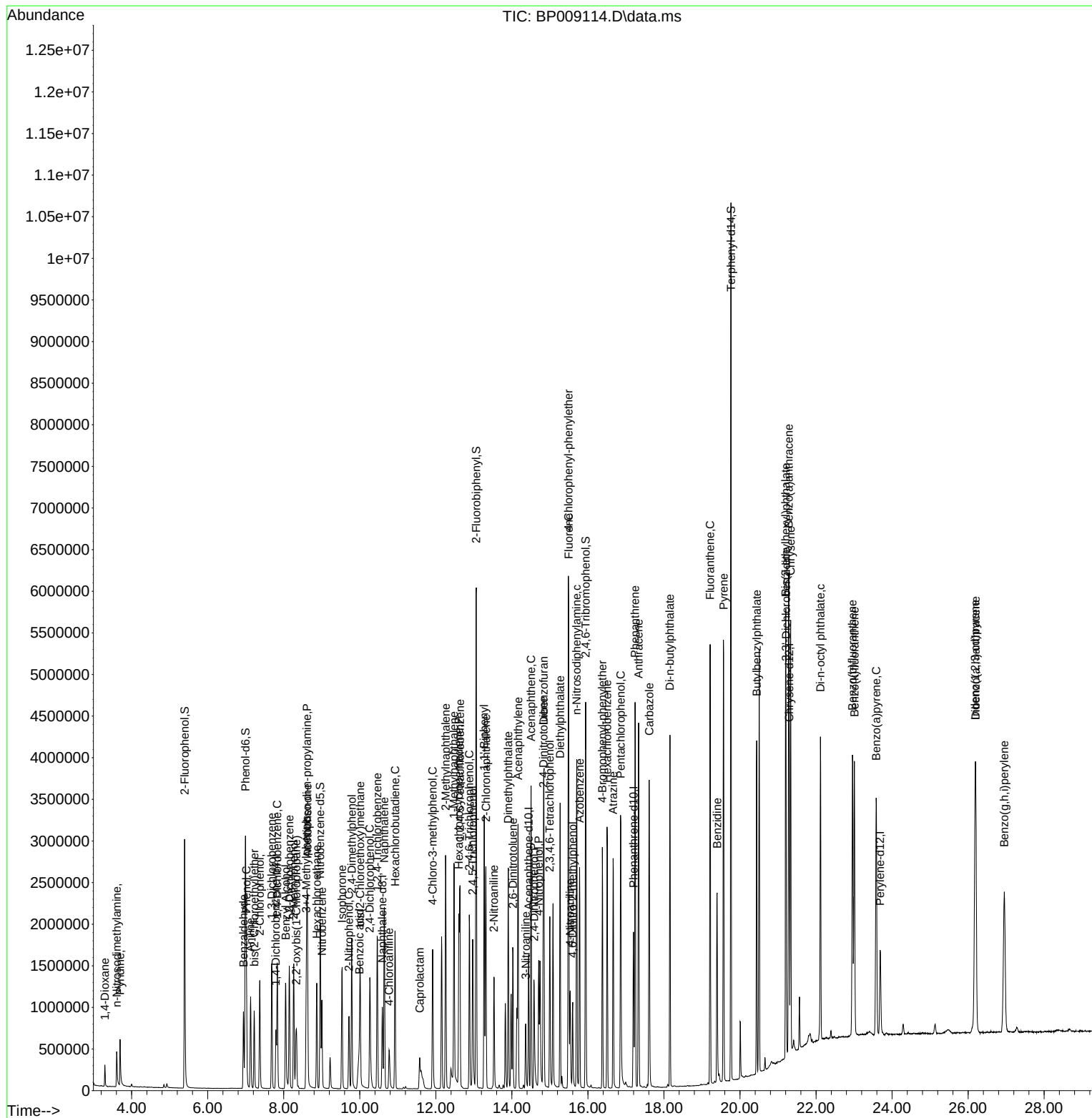
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	618809	46.932	ng	98
46) 1,1'-Biphenyl	13.269	154	1890332	44.169	ng	97
47) 2-Chloronaphthalene	13.316	162	1473912	43.340	ng	99
48) 2-Nitroaniline	13.528	65	370498	47.017	ng	98
49) Acenaphthylene	14.163	152	2388376	46.583	ng	99
50) Dimethylphthalate	13.904	163	1910169	46.004	ng	100
51) 2,6-Dinitrotoluene	14.028	165	419871	48.485	ng	99
52) Acenaphthene	14.504	154	1357326	43.510	ng	99
53) 3-Nitroaniline	14.363	138	245032	27.664	ng	99
54) 2,4-Dinitrophenol	14.587	184	460586	78.603	ng	100
55) Dibenzofuran	14.840	168	2310934	43.970	ng	99
56) 4-Nitrophenol	14.704	139	590061	77.889	ng	90
57) 2,4-Dinitrotoluene	14.828	165	581856	51.449	ng	# 88
58) Fluorene	15.492	166	1817246	45.006	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	496842	43.058	ng	97
60) Diethylphthalate	15.269	149	1840227	46.871	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	993403	45.281	ng	100
62) 4-Nitroaniline	15.534	138	375980	42.216	ng	91
63) Azobenzene	15.781	77	1513497	44.554	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	308201	41.810	ng	98
66) n-Nitrosodiphenylamine	15.704	169	1646678	45.203	ng	98
67) 4-Bromophenyl-phenylether	16.381	248	635133	45.629	ng	99
68) Hexachlorobenzene	16.504	284	726465	46.592	ng	98
69) Atrazine	16.663	200	628114	51.999	ng	99
70) Pentachlorophenol	16.863	266	761254	92.724	ng	99
71) Phenanthrene	17.239	178	2937587	45.166	ng	99
72) Anthracene	17.334	178	2939648	46.197	ng	100
73) Carbazole	17.610	167	2663712	43.670	ng	99
74) Di-n-butylphthalate	18.157	149	3050720	49.362	ng	99
75) Fluoranthene	19.216	202	3363892	46.146	ng	95
77) Benzidine	19.398	184	1593287	73.311	ng	98
78) Pyrene	19.569	202	3437519	46.461	ng	97
80) Butylbenzylphthalate	20.439	149	1267755	49.832	ng	98
81) Benzo(a)anthracene	21.280	228	2928222	43.689	ng	98
82) 3,3'-Dichlorobenzidine	21.210	252	799116	34.387	ng	99
83) Chrysene	21.333	228	2841704	43.981	ng	97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1720162	51.116	ng	97
85) Di-n-octyl phthalate	22.116	149	2749558	51.078	ng	100
87) Indeno(1,2,3-cd)pyrene	26.186	276	2851179	44.525	ng	97
88) Benzo(b)fluoranthene	22.957	252	2551170	48.085	ng	99
89) Benzo(k)fluoranthene	23.010	252	2571256	48.576	ng	98
90) Benzo(a)pyrene	23.586	252	2433595	55.017	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	2450224	46.561	ng	98
92) Benzo(g,h,i)perylene	26.951	276	2462591	47.000	ng	97

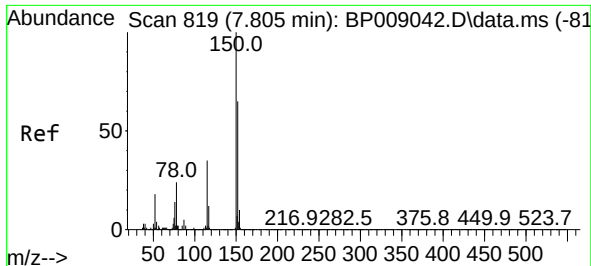
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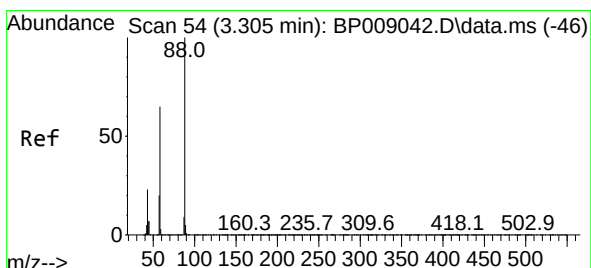
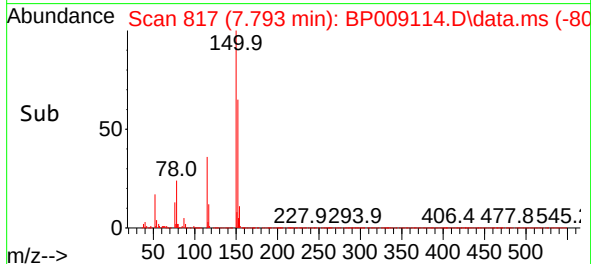
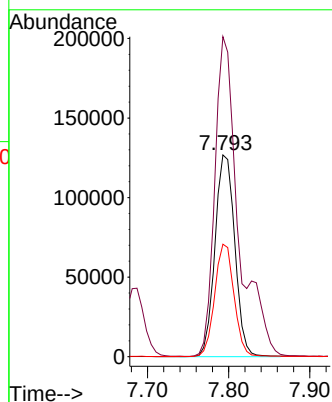
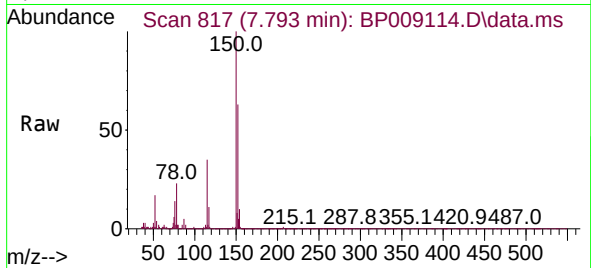




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

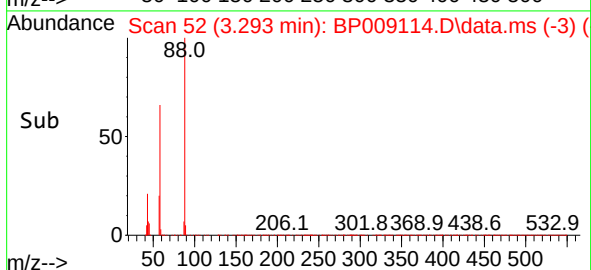
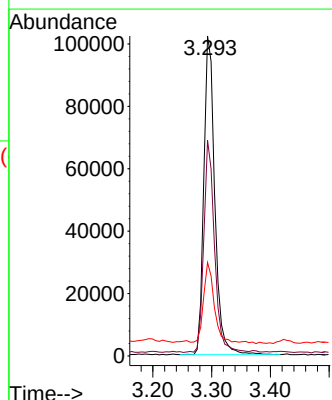
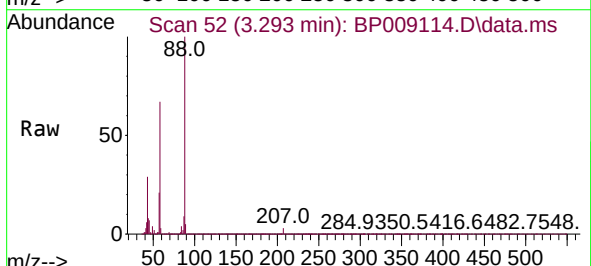
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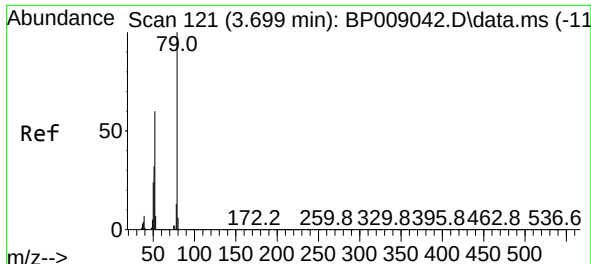
Tgt Ion:152 Resp: 215817
 Ion Ratio Lower Upper
 152 100
 150 158.6 127.0 190.6
 115 55.7 43.7 65.5



#2
 1,4-Dioxane
 Concen: 33.200 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.012 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

Tgt Ion: 88 Resp: 132286
 Ion Ratio Lower Upper
 88 100
 58 64.9 50.6 75.8
 43 25.7 18.2 27.4

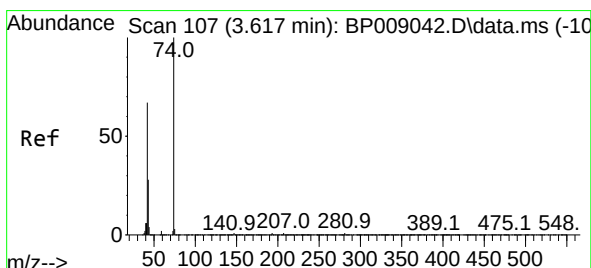
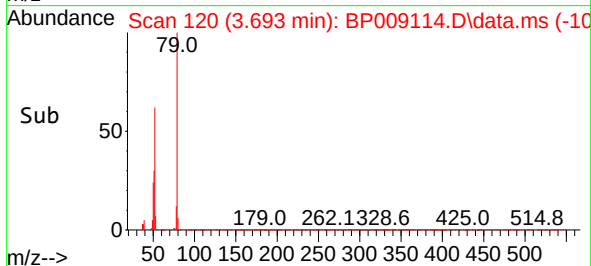
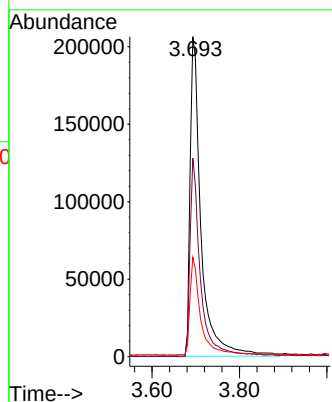
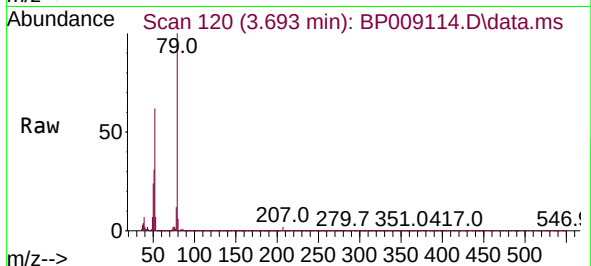




#3
Pyridine
Concen: 31.044 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

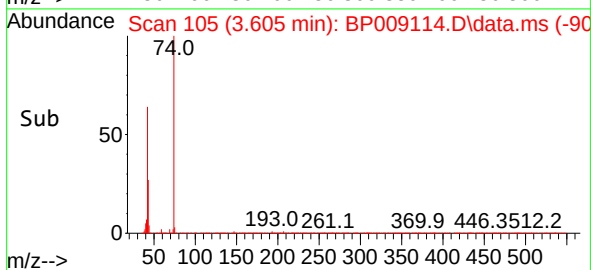
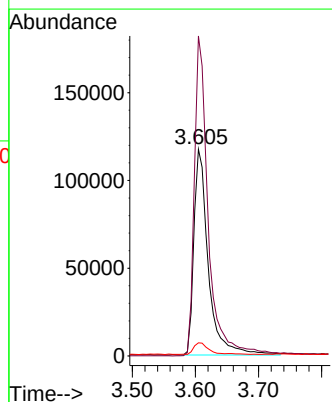
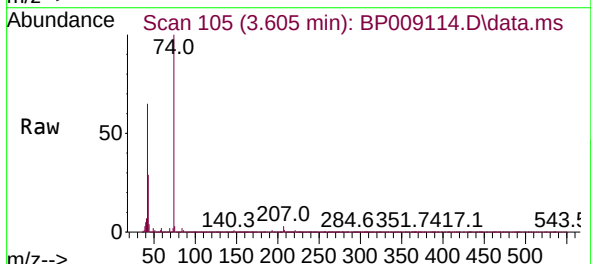
Instrument :
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ClientSampleId :
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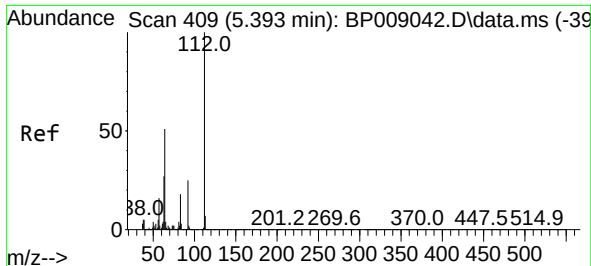
Tgt Ion: 79 Resp: 361350
Ion Ratio Lower Upper
79 100
52 62.0 45.1 67.7
51 31.1 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 41.965 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 42 Resp: 187126
Ion Ratio Lower Upper
42 100
74 154.8 131.1 196.7
44 6.4 6.2 9.2

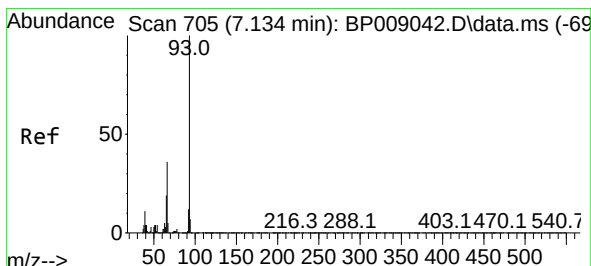
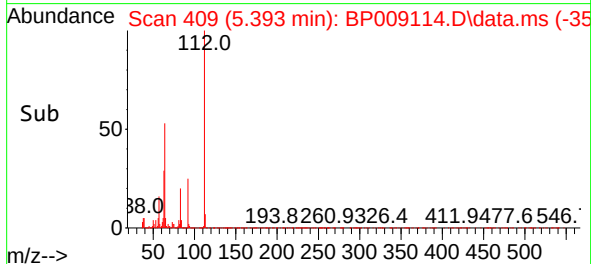
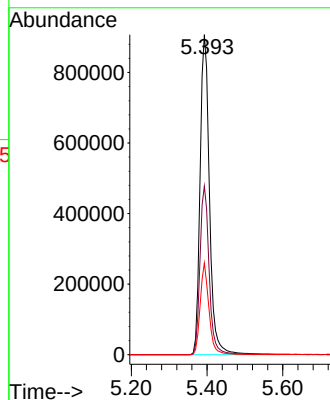
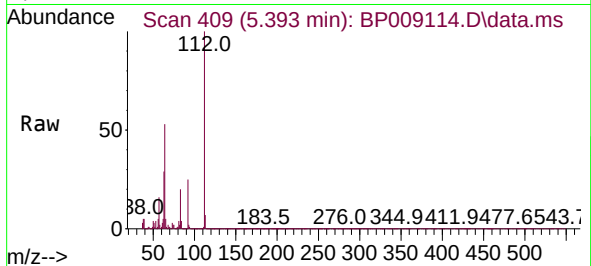




#5
2-Fluorophenol
Concen: 129.800 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

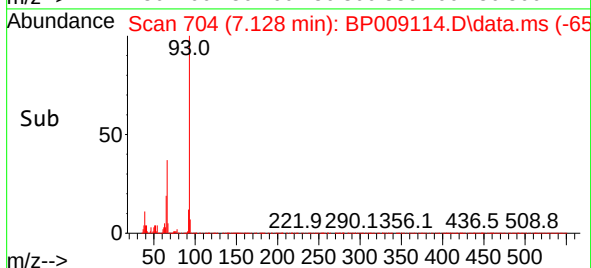
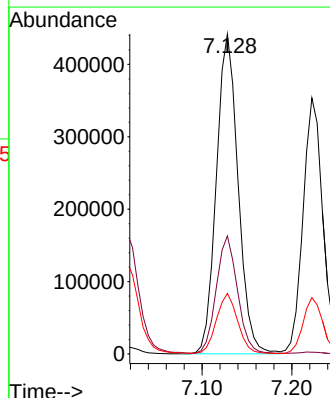
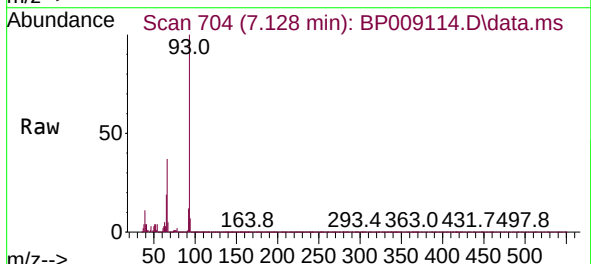
Instrument :
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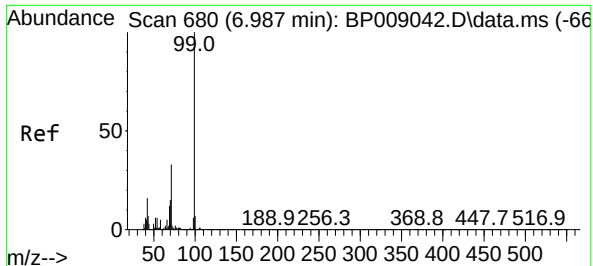
Tgt Ion:112 Resp: 1570411
Ion Ratio Lower Upper
112 100
64 52.7 39.7 59.5
63 28.6 20.0 30.0



#6
Aniline
Concen: 41.073 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 93 Resp: 743227
Ion Ratio Lower Upper
93 100
66 36.9 27.8 41.6
65 19.0 14.0 21.0

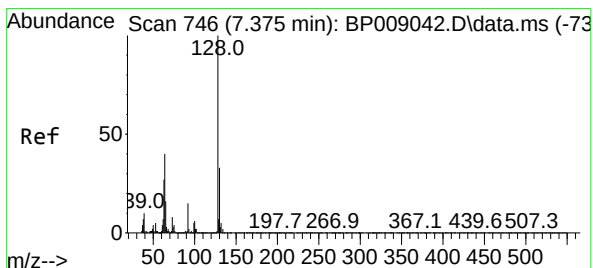
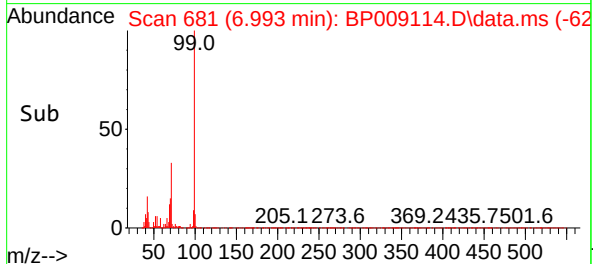
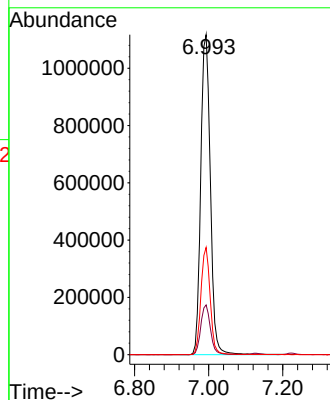
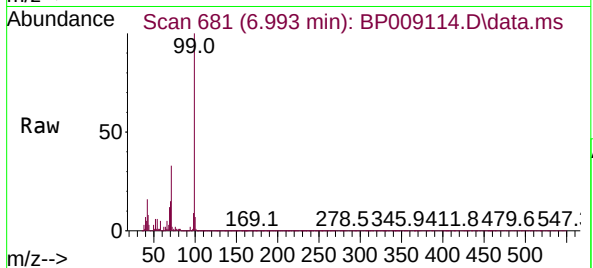




#7
Phenol-d6
Concen: 125.706 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

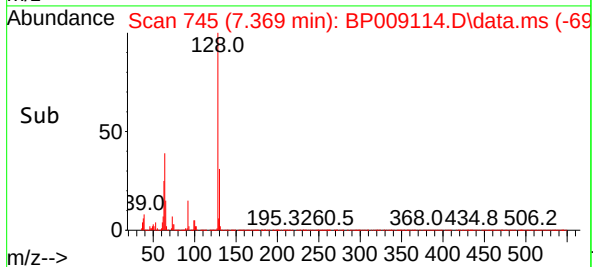
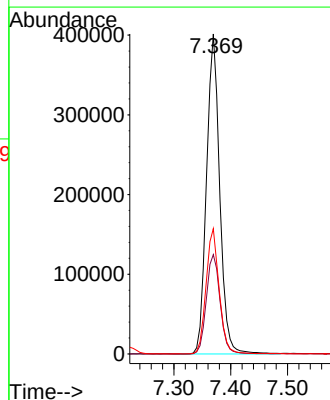
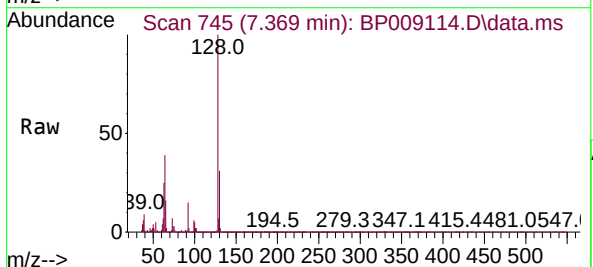
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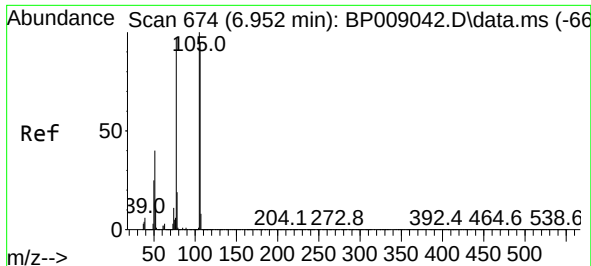
Tgt Ion: 99 Resp: 2004010
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 33.5 23.8 35.6



#8
2-Chlorophenol
Concen: 47.224 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 128 Resp: 644802
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 39.2 18.6 58.6

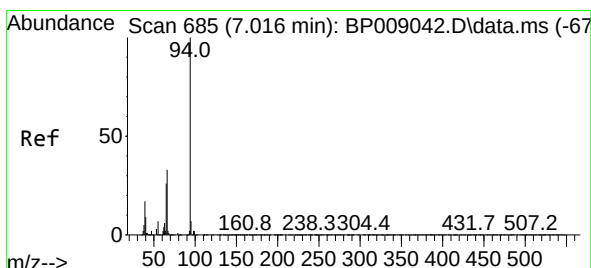
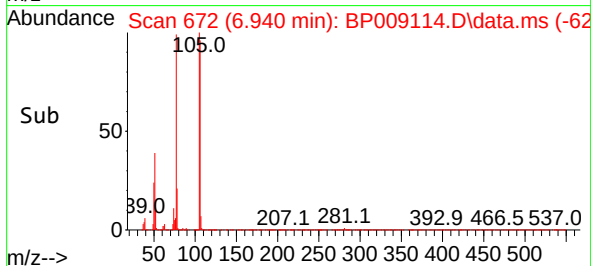
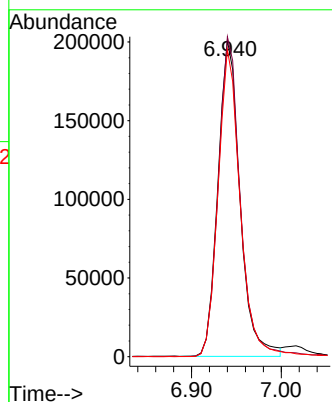
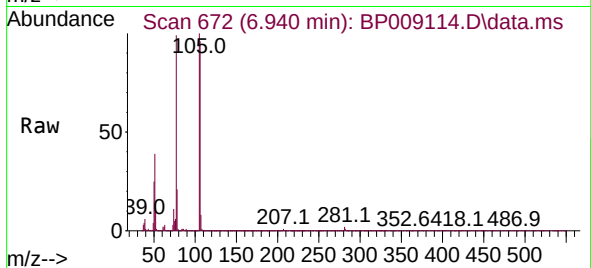




#9
Benzaldehyde
Concen: 42.371 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009114.D
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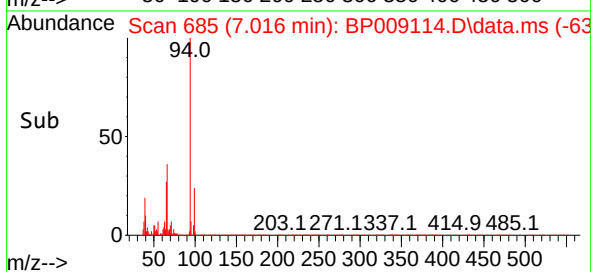
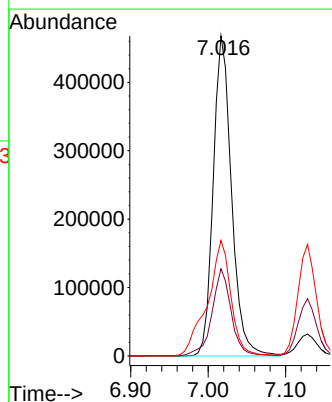
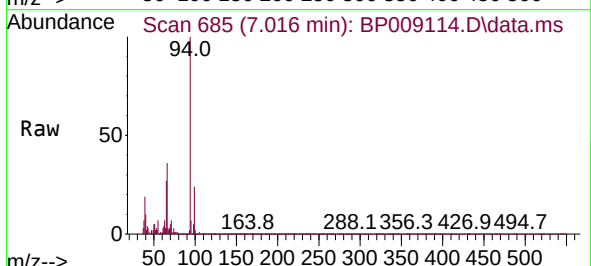
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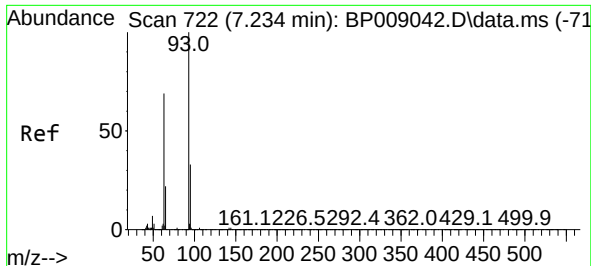
Tgt Ion: 77 Resp: 342154
Ion Ratio Lower Upper
77 100
105 101.1 84.2 124.2
106 97.1 80.6 120.6



#10
Phenol
Concen: 47.807 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 766279
Ion Ratio Lower Upper
94 100
65 27.2 4.1 44.1
66 36.1 12.4 52.4

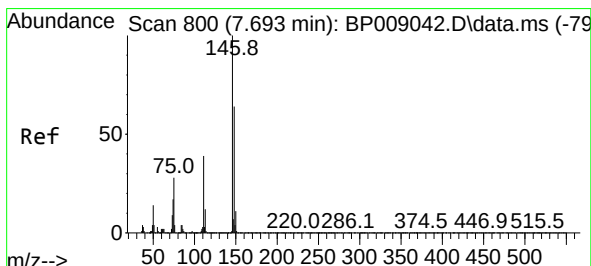
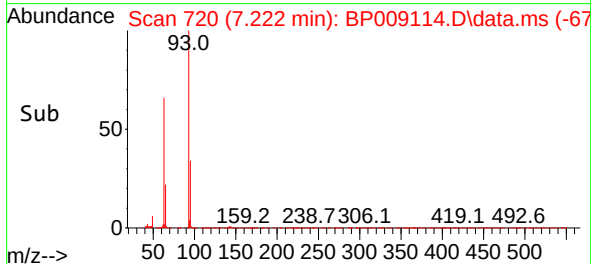
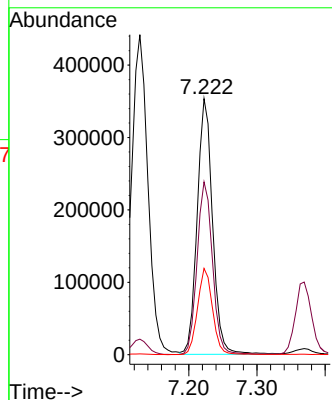
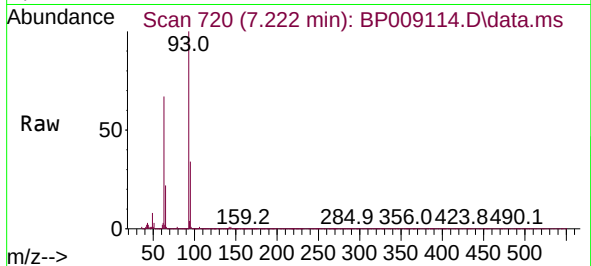




#11
bis(2-Chloroethyl)ether
Concen: 44.347 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

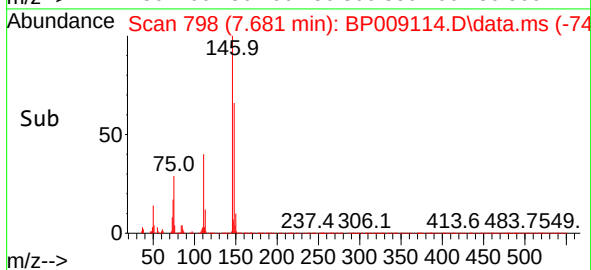
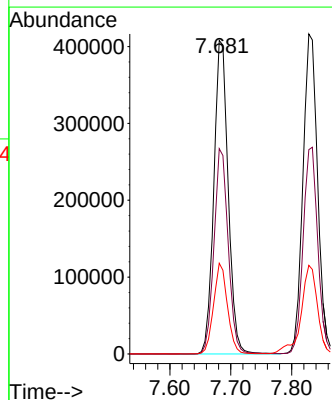
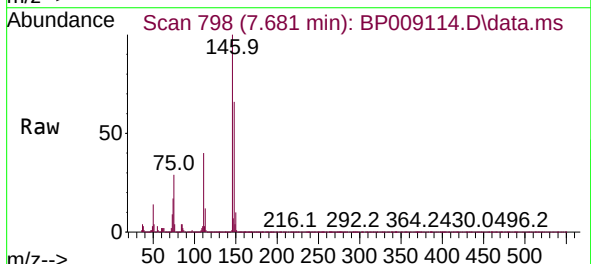
Instrument :
BNA_P
ClientSampleId :
PB142549BS

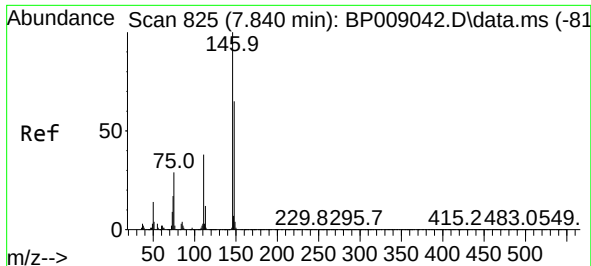
Tgt Ion: 93 Resp: 551937
Ion Ratio Lower Upper
93 100
63 67.5 46.0 86.0
95 33.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.269 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:146 Resp: 667489
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 29.0 20.5 30.7

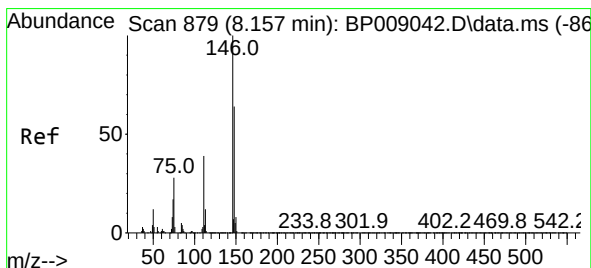
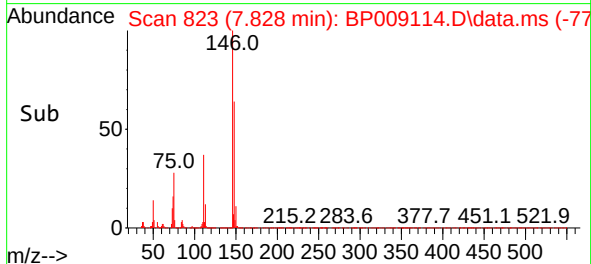
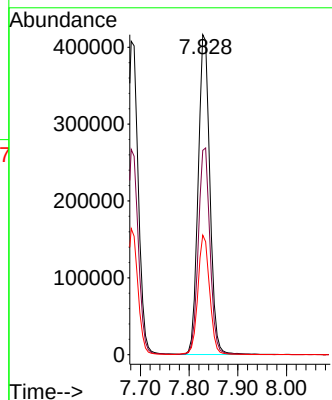
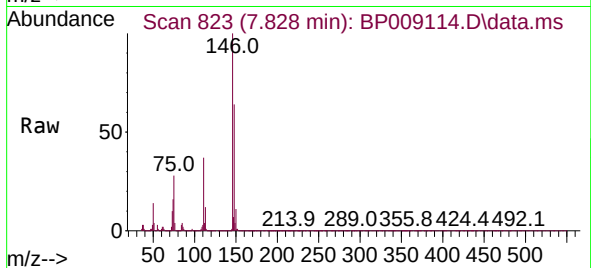




#13
1,4-Dichlorobenzene
Concen: 43.378 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

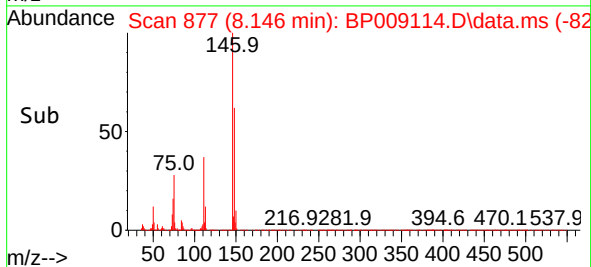
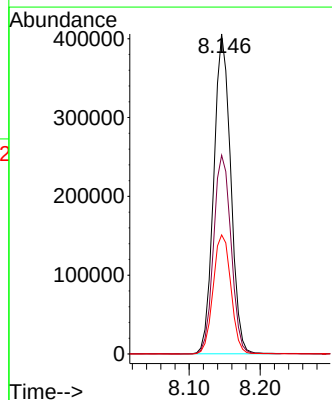
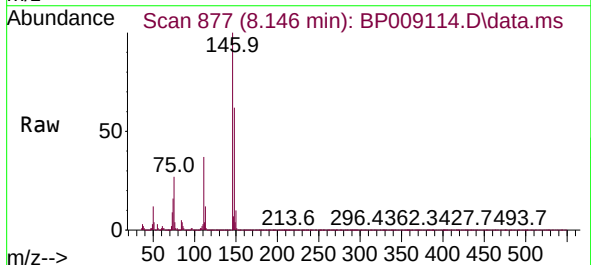
Instrument :
BNA_P
ClientSampleId :
PB142549BS

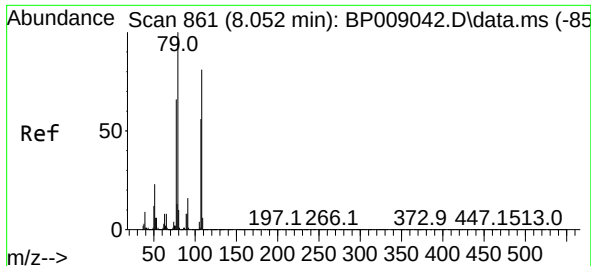
Tgt Ion:146 Resp: 699279
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 37.4 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 42.999 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:146 Resp: 671761
Ion Ratio Lower Upper
146 100
148 62.1 52.2 78.2
111 37.2 31.1 46.7

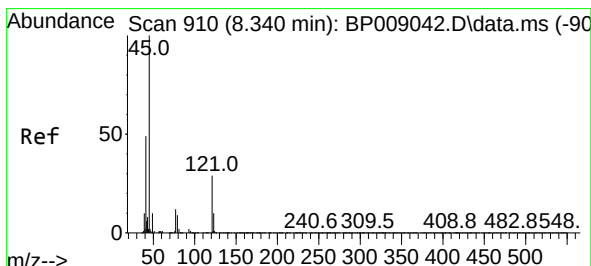
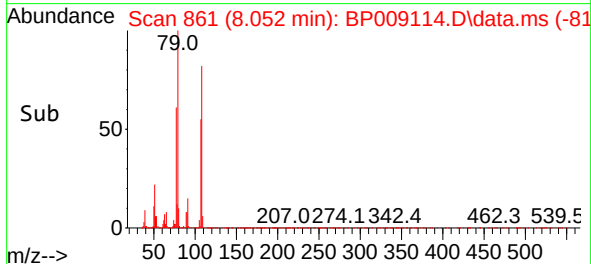
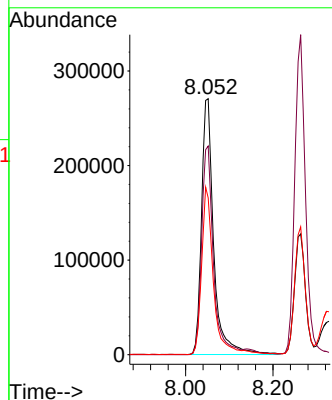
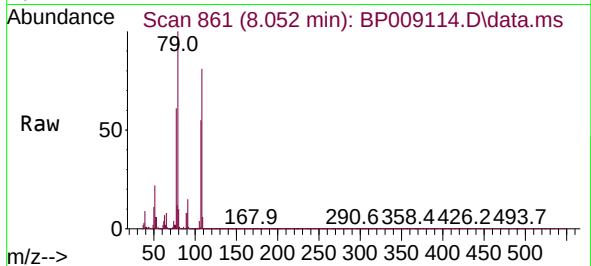




#15
Benzyl Alcohol
Concen: 52.041 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

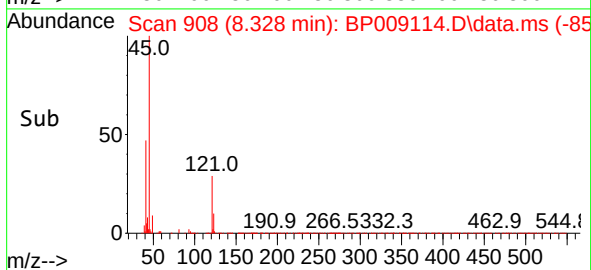
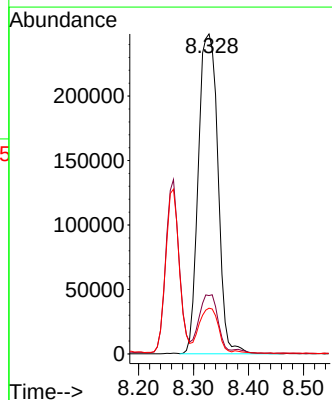
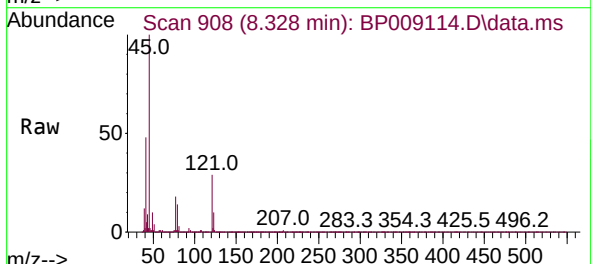
Instrument :
BNA_P
ClientSampleId :
PB142549BS

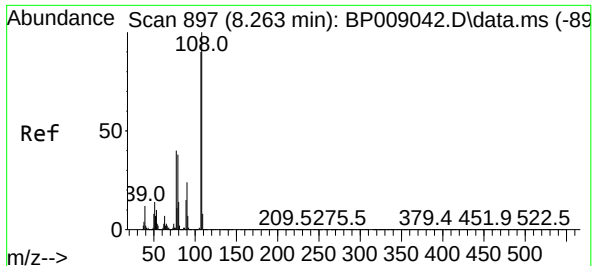
Tgt Ion: 79 Resp: 528130
Ion Ratio Lower Upper
79 100
108 81.5 67.8 101.8
77 61.2 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.567 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 45 Resp: 611158
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 14.3 0.0 34.1



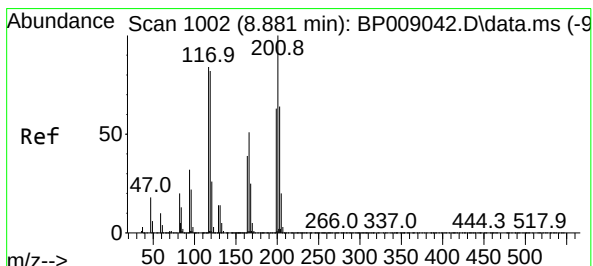
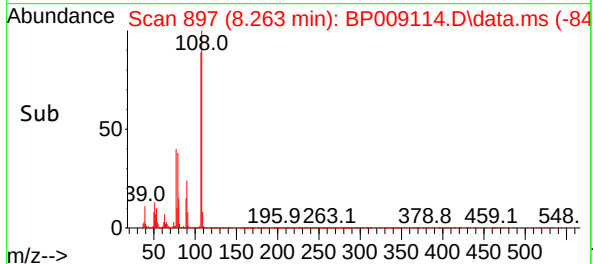
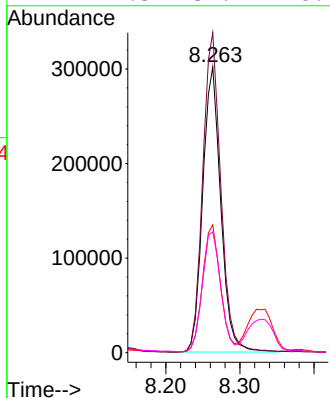
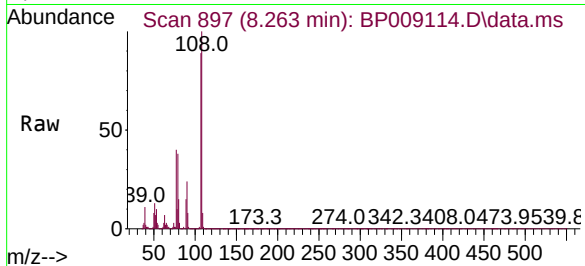


#17
2-Methylphenol
Concen: 47.534 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Instrument :
BNA_P
ClientSampleId :
PB142549BS

Tgt Ion:107 Resp: 510789

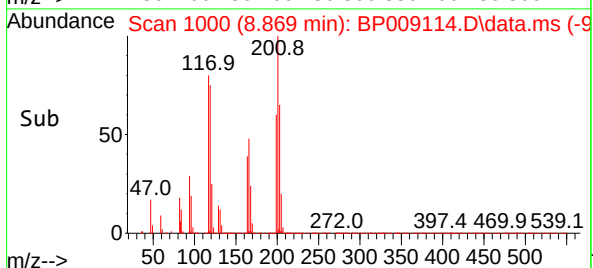
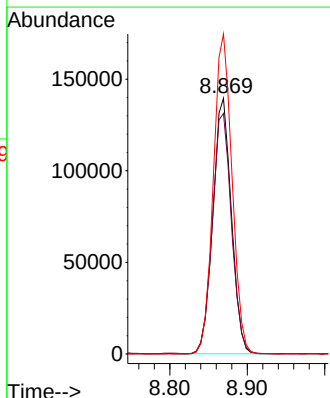
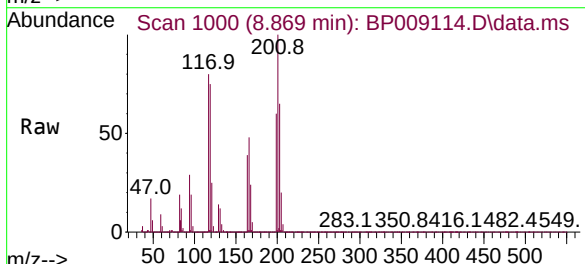
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.0	135.0
77	44.8	32.7	49.1
79	42.3	32.1	48.1

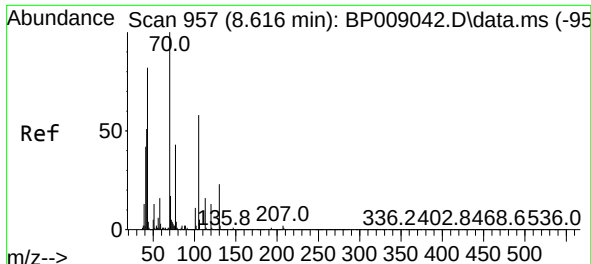


#18
Hexachloroethane
Concen: 43.490 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:117 Resp: 232247

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.9	115.3
201	125.1	93.7	140.5



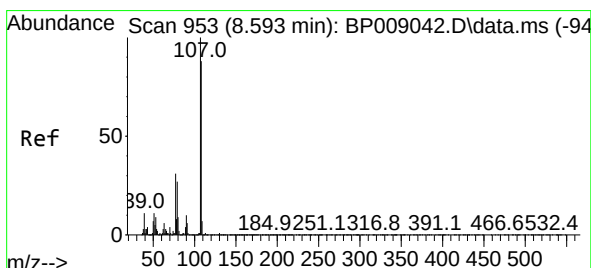
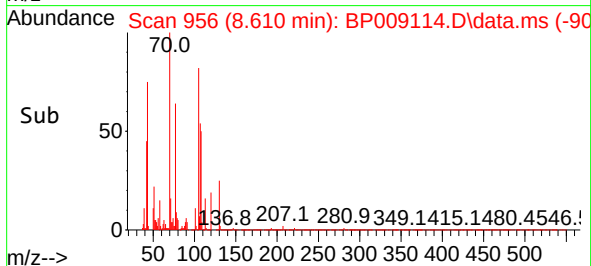
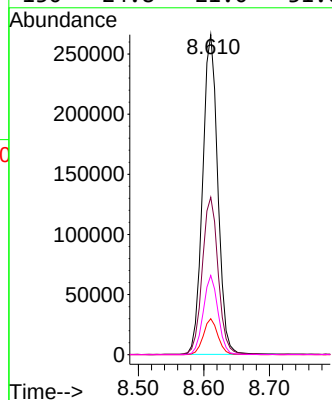
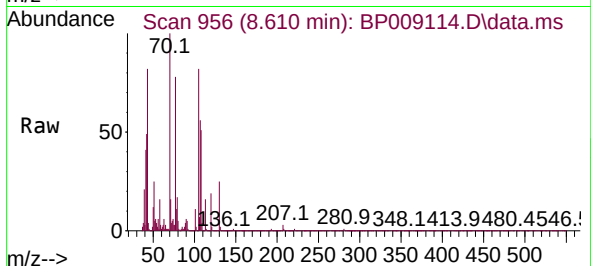


#19
n-Nitroso-di-n-propylamine
Concen: 46.922 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Instrument :
BNA_P
ClientSampleId :
PB142549BS

Tgt Ion: 70 Resp: 428303

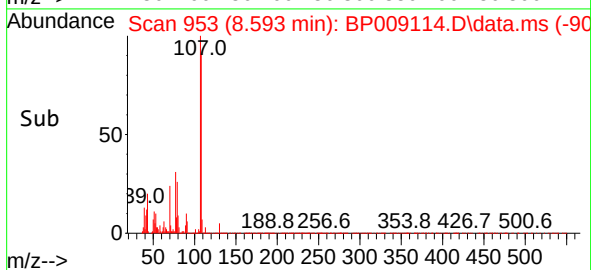
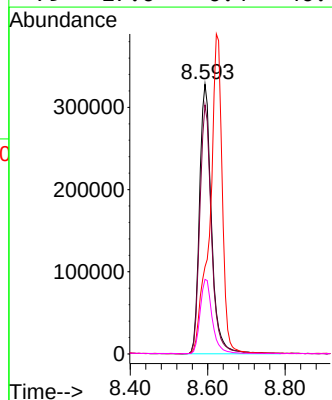
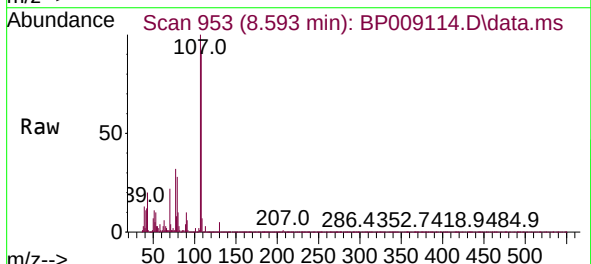
Ion	Ratio	Lower	Upper
70	100		
42	49.2	38.2	57.2
101	11.2	8.7	13.1
130	24.8	21.0	31.6

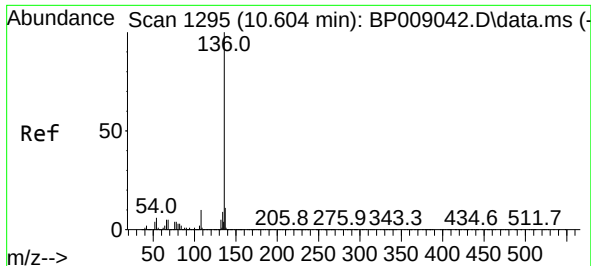


#20
3+4-Methylphenols
Concen: 47.616 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 107 Resp: 700264

Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.8	109.8
77	32.3	10.4	50.4
79	27.6	6.4	46.4

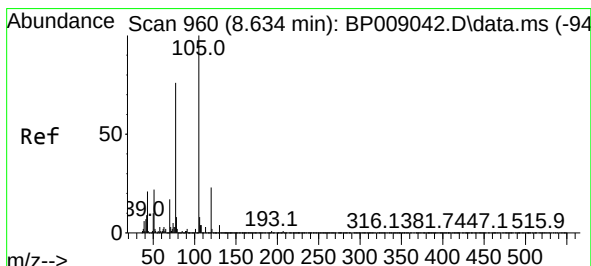
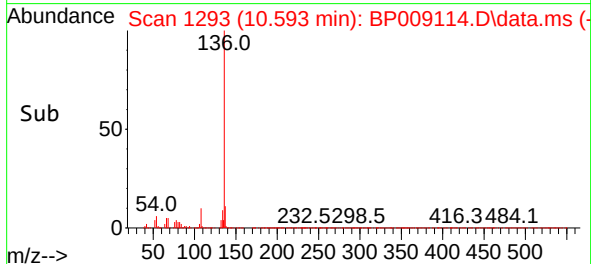
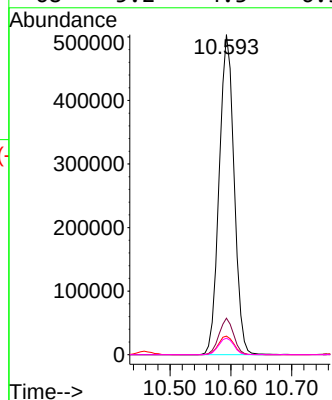
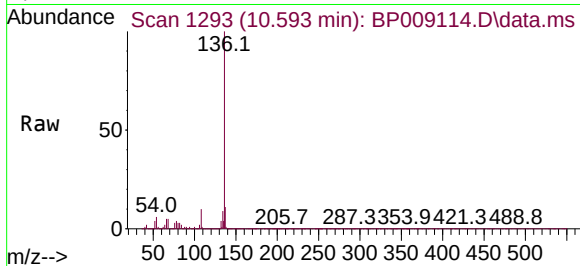




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

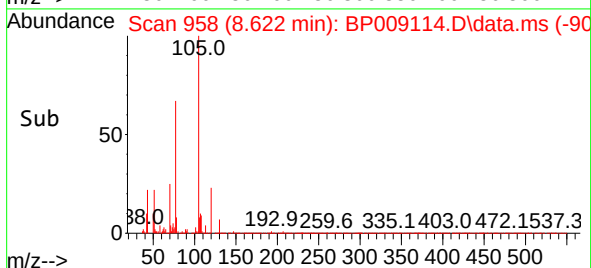
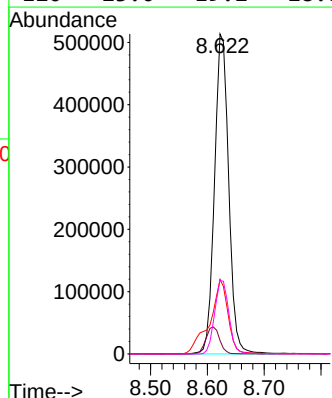
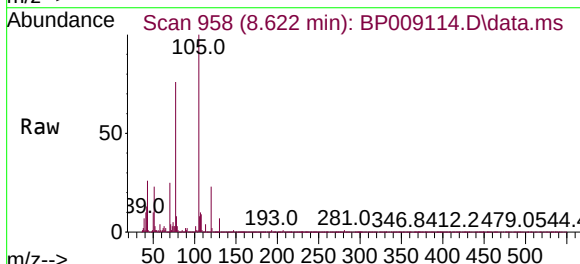
Instrument :
BNA_P
ClientSampleId :
PB142549BS

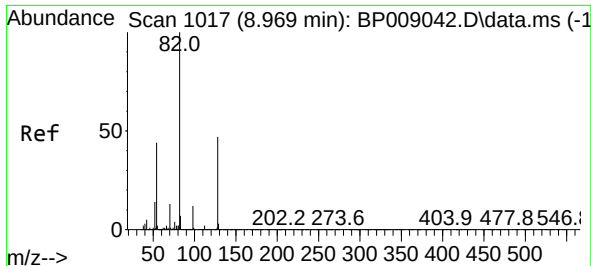
Tgt Ion:	136	Resp:	856066
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	5.8	4.9	7.3
68	5.2	4.3	6.5



#22
Acetophenone
Concen: 44.403 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:	105	Resp:	888607
Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.3	7.9#
51	23.3	16.3	24.5
120	23.0	19.2	28.8

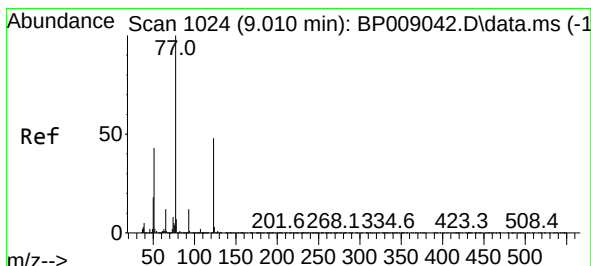
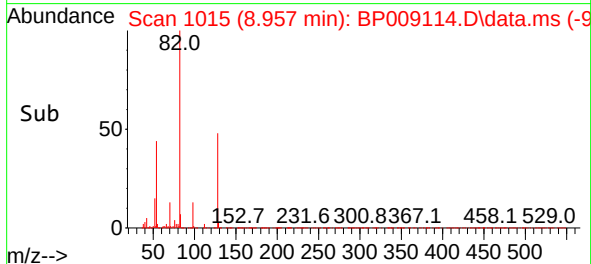
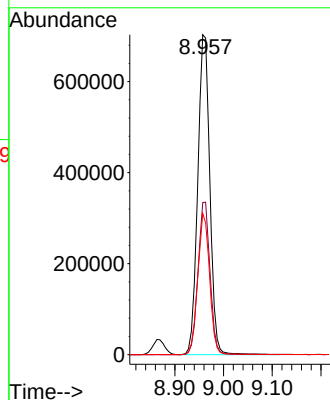
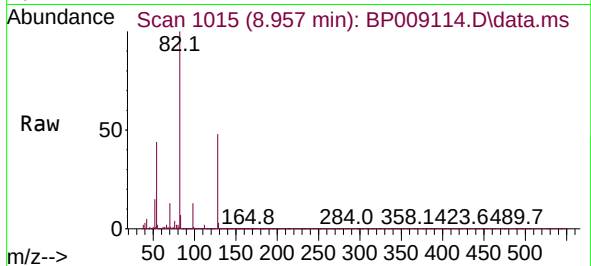




#23
Nitrobenzene-d5
Concen: 80.190 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

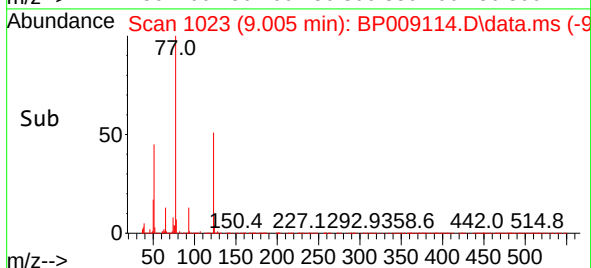
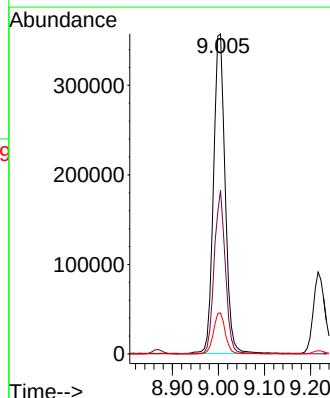
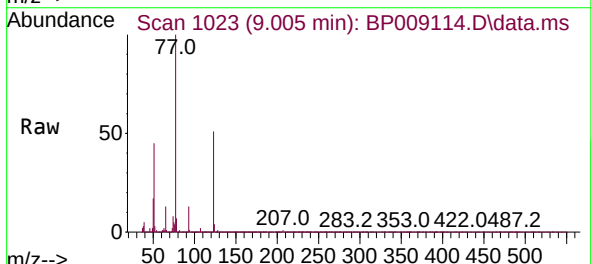
Instrument :
BNA_P
ClientSampleId :
PB142549BS

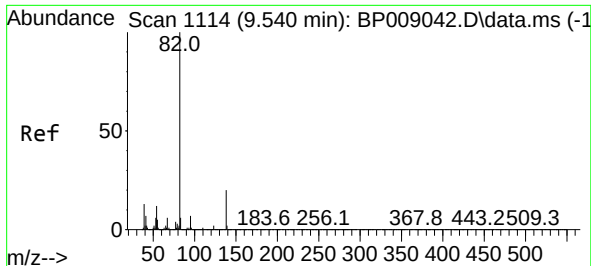
Tgt Ion: 82 Resp: 1217294
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 44.1 32.6 48.8



#24
Nitrobenzene
Concen: 43.650 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 77 Resp: 626392
Ion Ratio Lower Upper
77 100
123 51.2 41.4 62.2
65 12.8 9.8 14.8

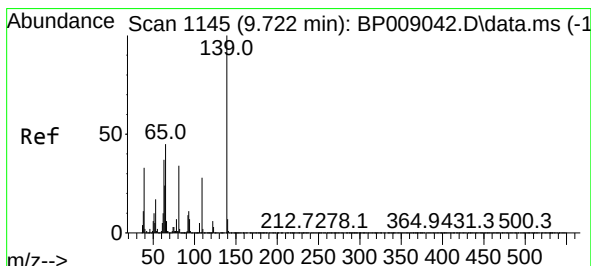
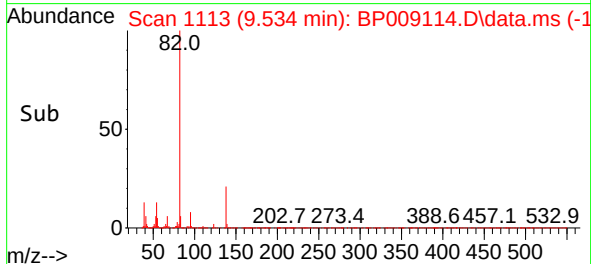
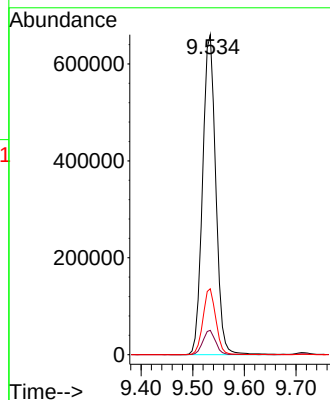
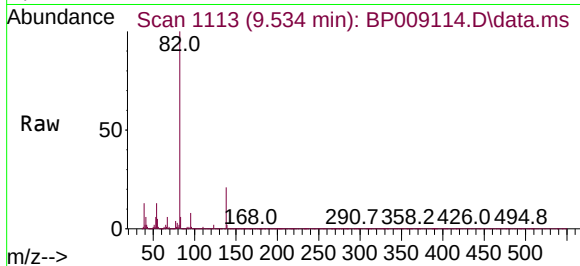




#25
Isophorone
Concen: 46.220 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

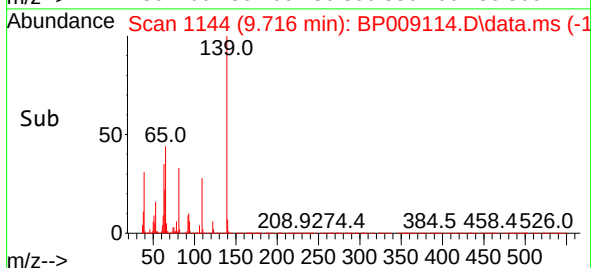
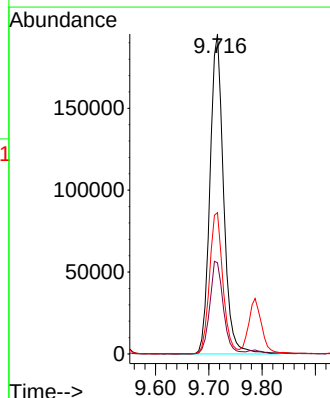
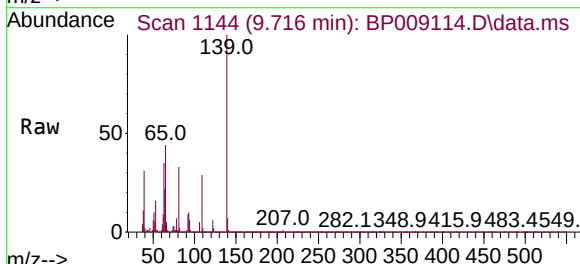
Instrument :
BNA_P
ClientSampleId :
PB142549BS

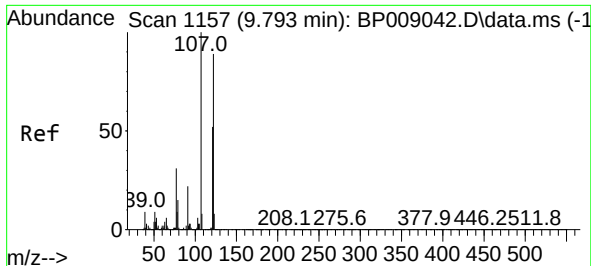
Tgt Ion: 82 Resp: 1165737
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 20.6 16.6 24.8



#26
2-Nitrophenol
Concen: 46.778 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 139 Resp: 347183
Ion Ratio Lower Upper
139 100
109 28.5 20.7 31.1
65 44.2 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 53.037 ng

RT: 9.787 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

Instrument :

BNA_P

ClientSampleId :

PB142549BS

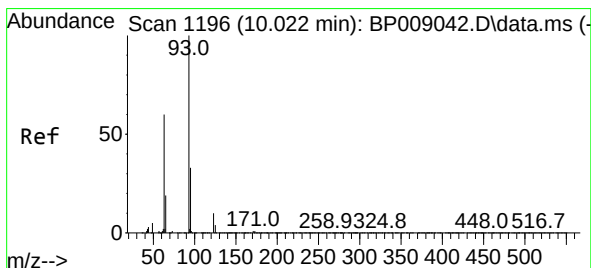
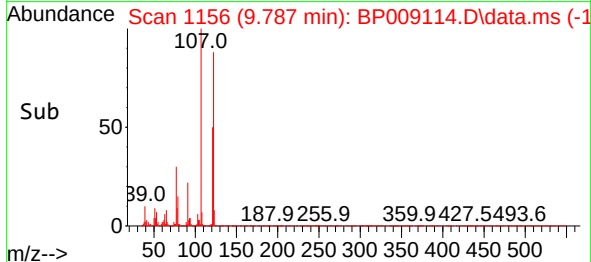
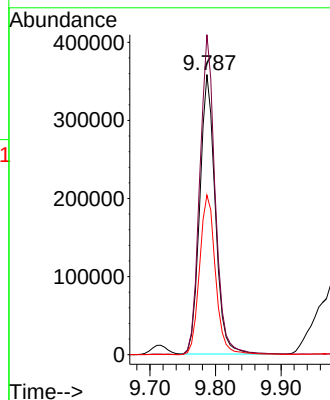
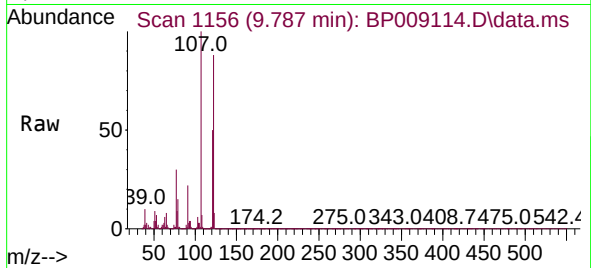
Tgt Ion:122 Resp: 588589

Ion Ratio Lower Upper

122 100

107 114.2 89.6 134.4

121 56.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.391 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

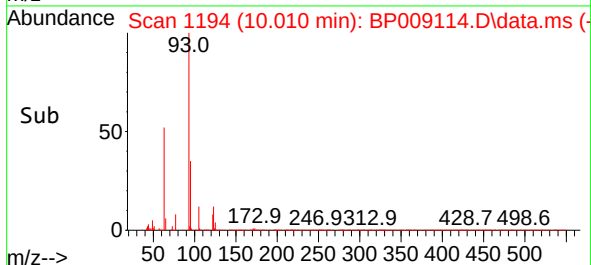
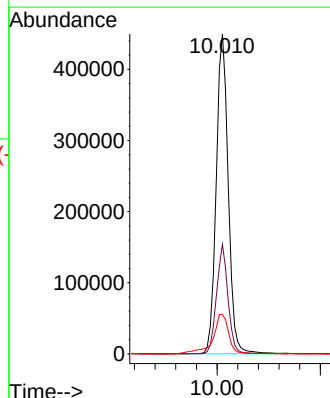
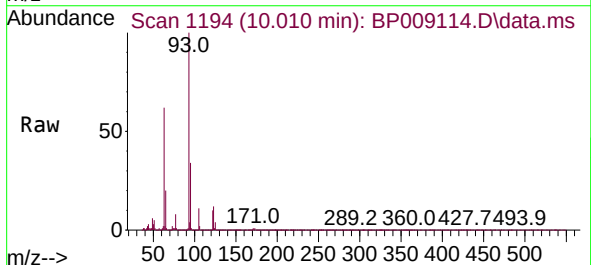
Tgt Ion: 93 Resp: 725725

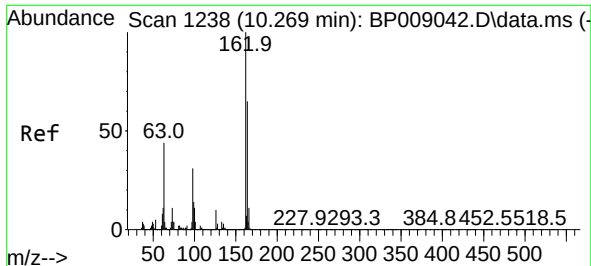
Ion Ratio Lower Upper

93 100

95 34.3 25.8 38.8

123 12.3 9.7 14.5

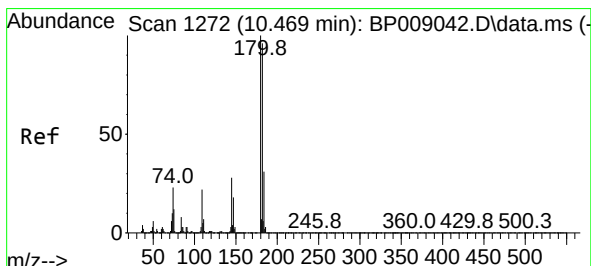
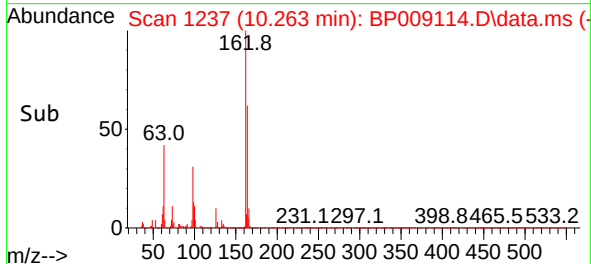
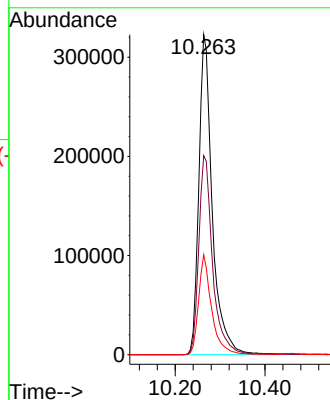
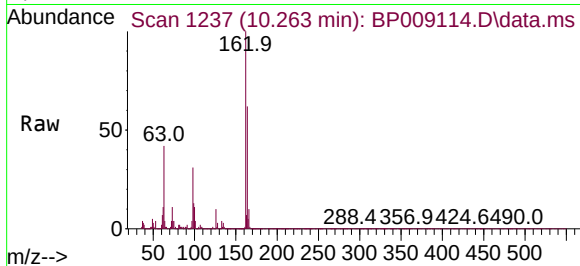




#29
2,4-Dichlorophenol
Concen: 48.447 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

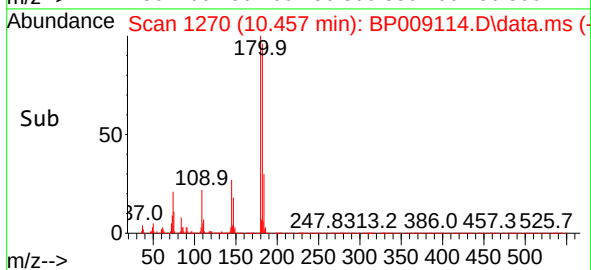
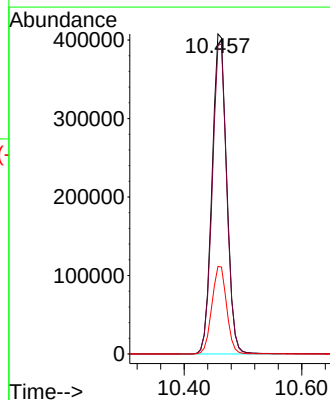
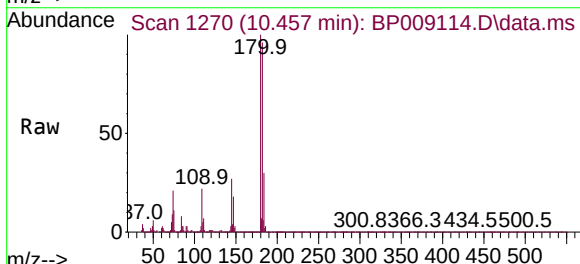
Instrument :
BNA_P
ClientSampleId :
PB142549BS

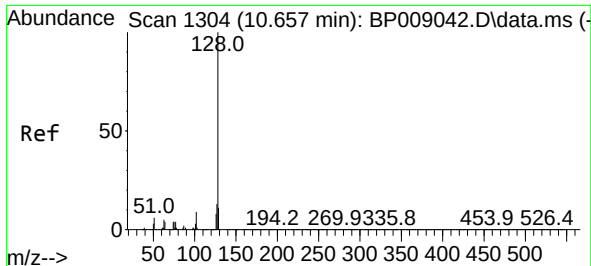
Tgt Ion:162 Resp: 671840
Ion Ratio Lower Upper
162 100
164 62.2 44.9 84.9
98 31.2 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 43.098 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:180 Resp: 702733
Ion Ratio Lower Upper
180 100
182 96.5 76.7 115.1
145 27.4 22.4 33.6

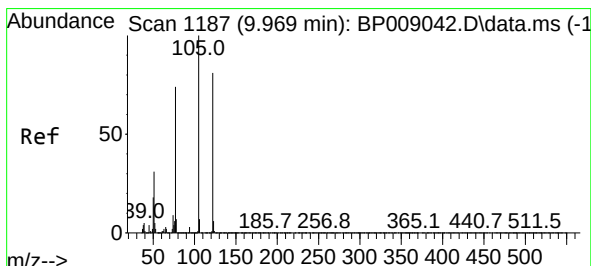
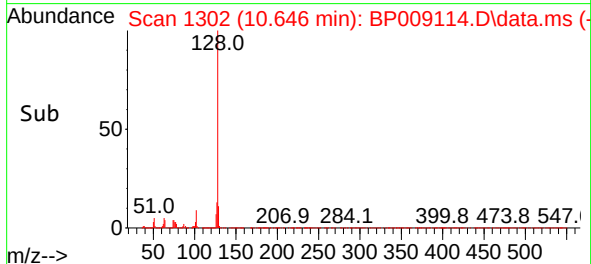
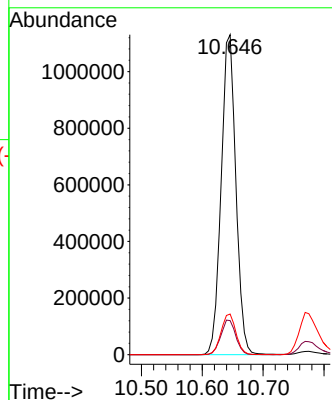
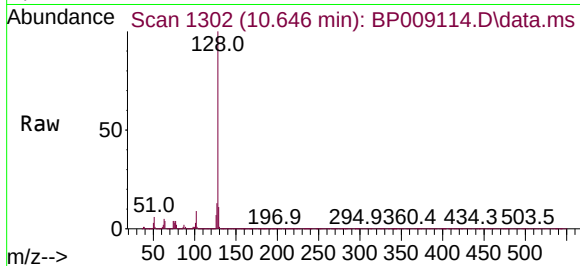




#31
Naphthalene
Concen: 43.358 ng
RT: 10.646 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

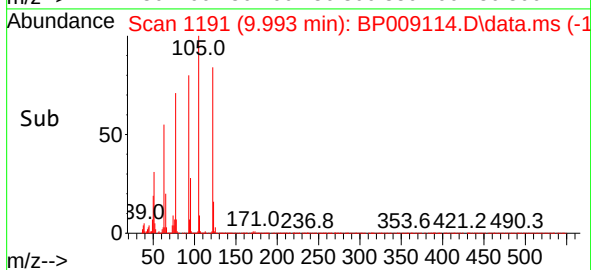
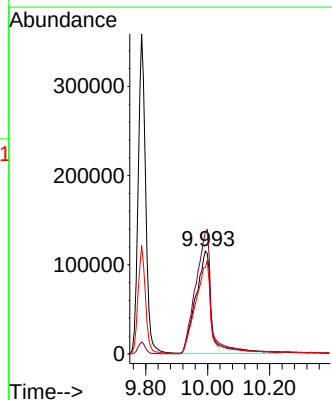
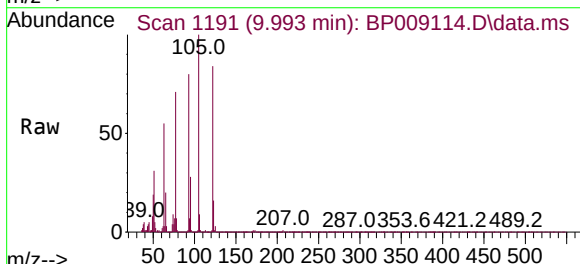
Instrument :
BNA_P
ClientSampleId :
PB142549BS

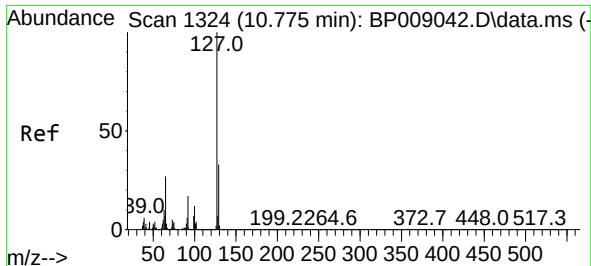
Tgt Ion:128 Resp: 1893121
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 45.178 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:122 Resp: 409483
Ion Ratio Lower Upper
122 100
105 119.2 100.1 140.1
77 84.3 65.5 105.5

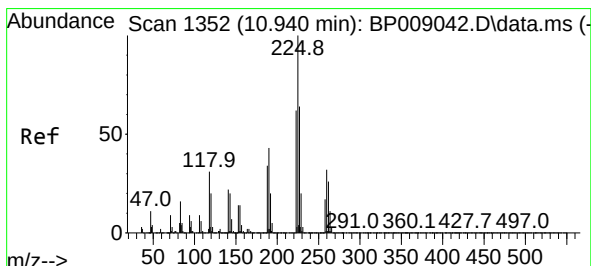
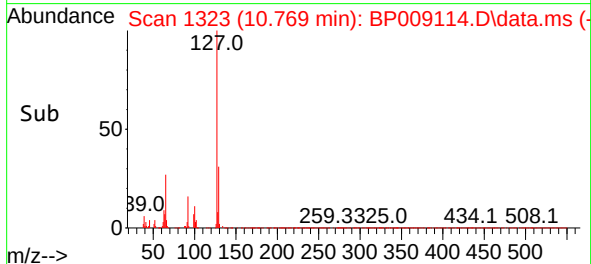
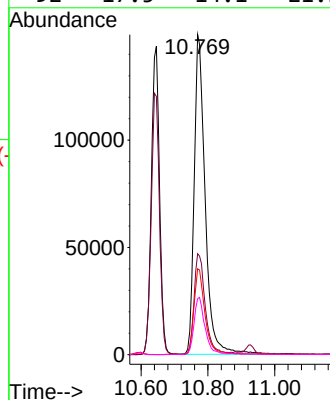
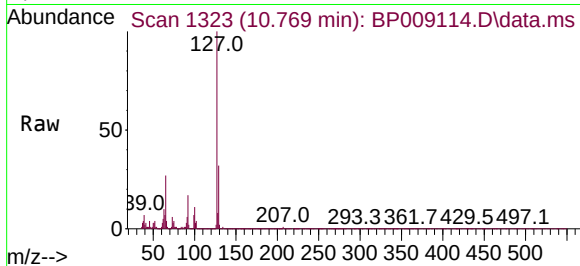




#33
4-Chloroaniline
Concen: 19.332 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

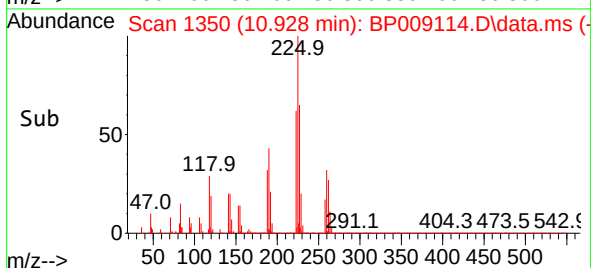
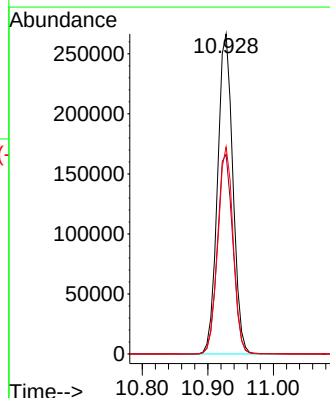
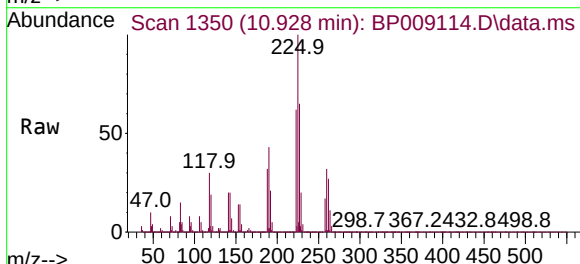
Instrument :
BNA_P
ClientSampleId :
PB142549BS

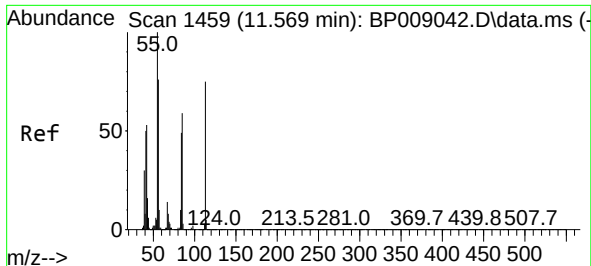
Tgt Ion:	127	Resp:	340831
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	26.9	20.5	30.7
92	17.5	14.1	21.1



#34
Hexachlorobutadiene
Concen: 42.892 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:	225	Resp:	430226
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	64.7	51.5	77.3

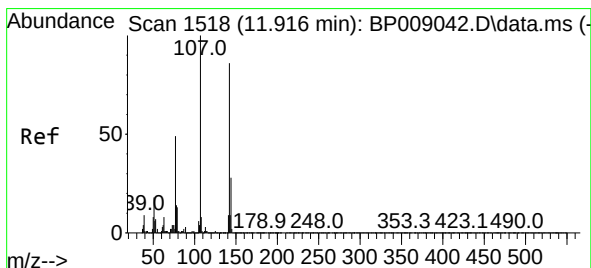
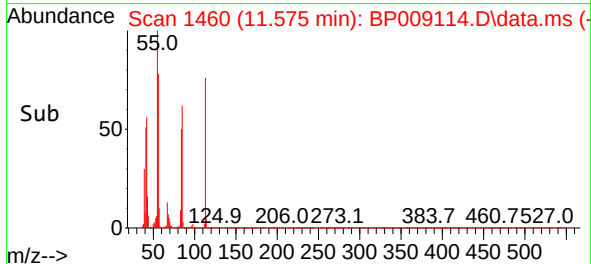
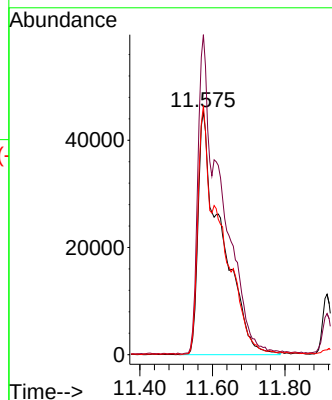
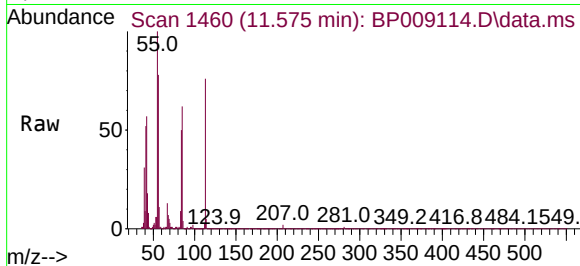




#35
 Caprolactam
 Concen: 49.492 ng
 RT: 11.575 min Scan# 1459
 Delta R.T. 0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

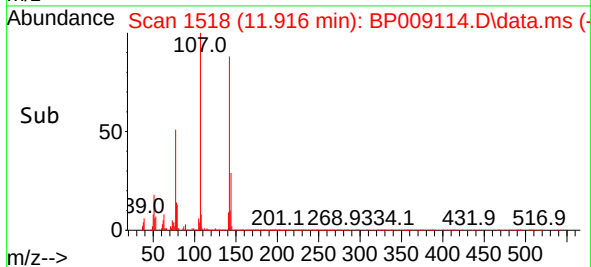
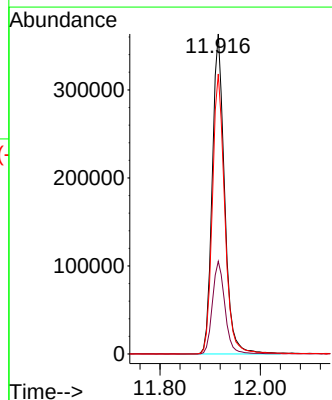
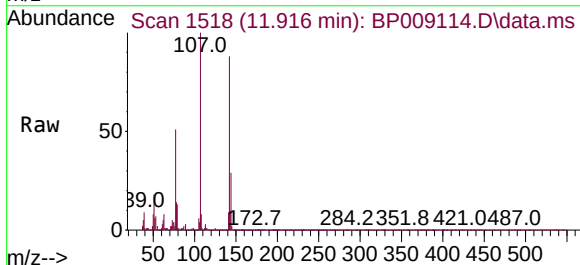
Instrument :
 BNA_P
 ClientSampleId :
 PB142549BS

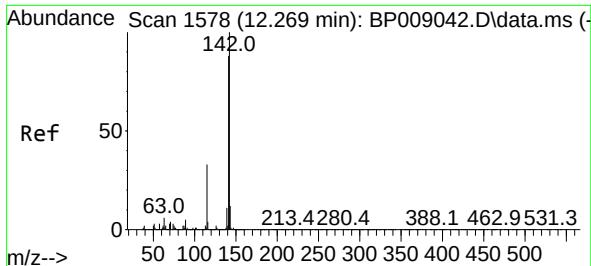
Tgt Ion:113 Resp: 201250
 Ion Ratio Lower Upper
 113 100
 55 131.8 107.1 147.1
 56 102.6 74.1 114.1



#36
 4-Chloro-3-methylphenol
 Concen: 46.839 ng
 RT: 11.916 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

Tgt Ion:107 Resp: 619598
 Ion Ratio Lower Upper
 107 100
 144 29.0 23.2 34.8
 142 87.5 70.1 105.1

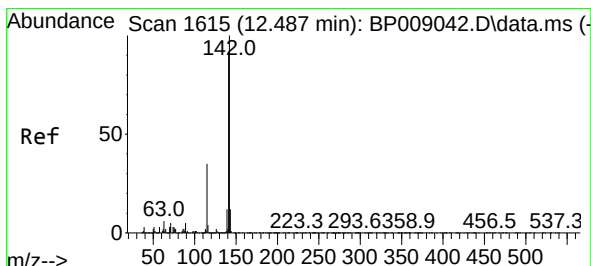
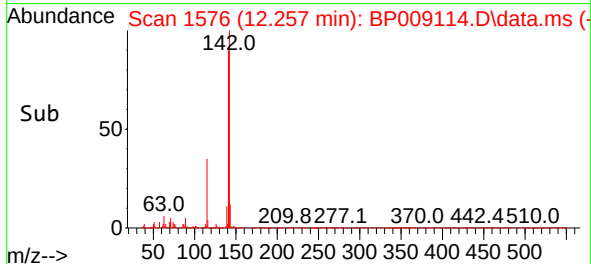
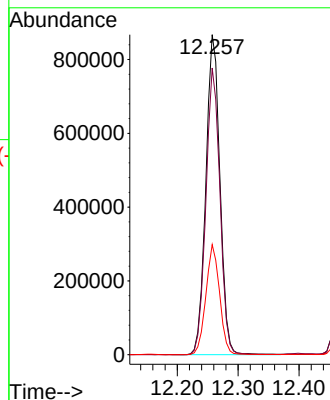
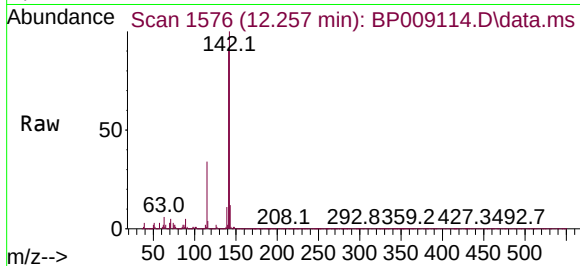




#37
2-Methylnaphthalene
Concen: 45.112 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

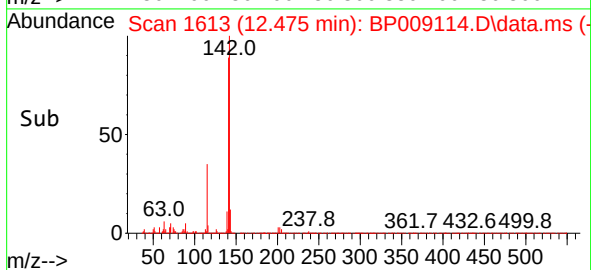
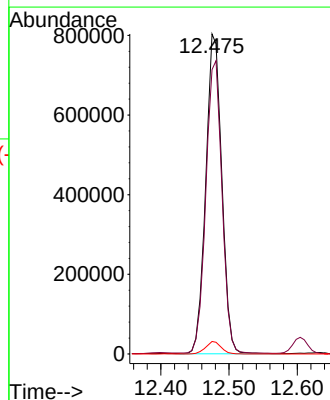
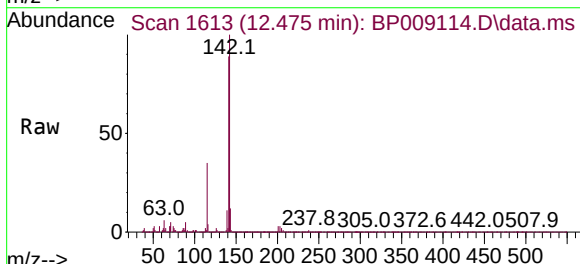
Instrument :
BNA_P
ClientSampleId :
PB142549BS

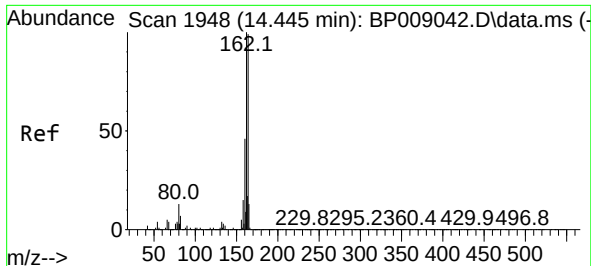
Tgt Ion:142 Resp: 1393860
Ion Ratio Lower Upper
142 100
141 89.6 70.5 105.7
115 34.4 24.6 36.8



#38
1-Methylnaphthalene
Concen: 43.441 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:142 Resp: 1311531
Ion Ratio Lower Upper
142 100
141 88.8 73.2 109.8
116 3.9 2.7 4.1

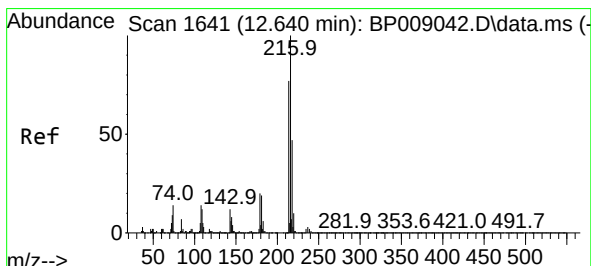
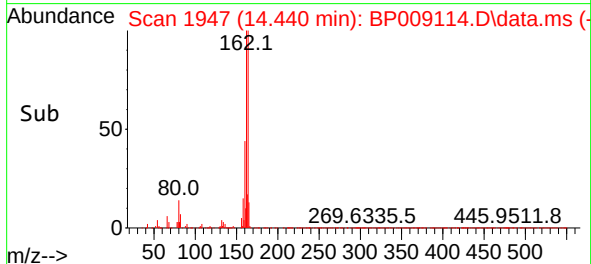
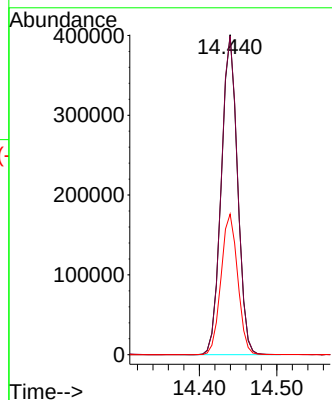
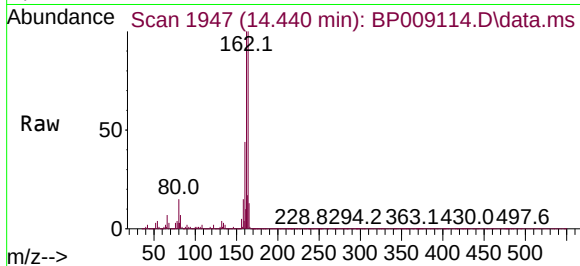




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

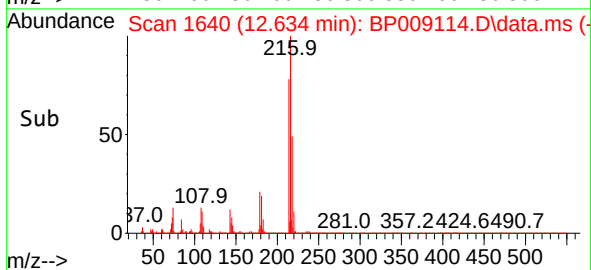
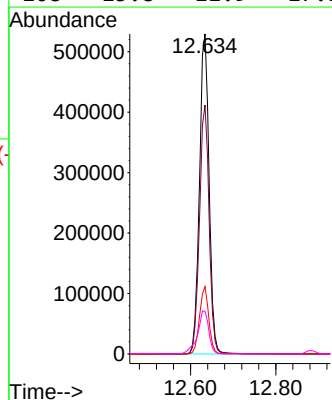
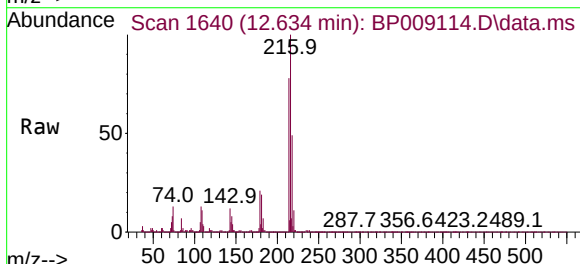
Instrument :
BNA_P
ClientSampleId :
PB142549BS

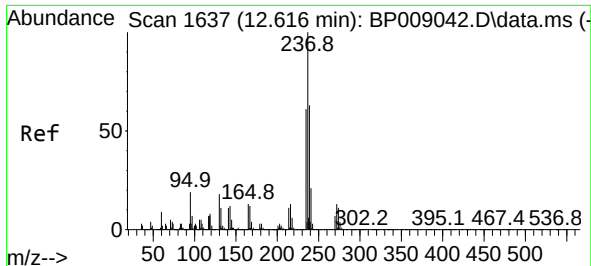
Tgt Ion:164 Resp: 582505
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 43.9 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.672 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:216 Resp: 828278
Ion Ratio Lower Upper
216 100
214 77.8 63.1 94.7
179 20.3 16.0 24.0
108 15.8 11.9 17.9

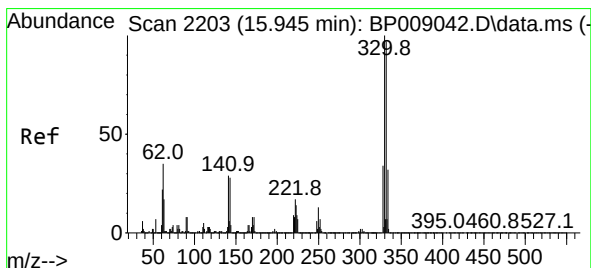
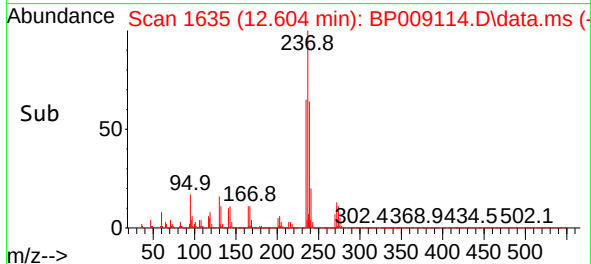
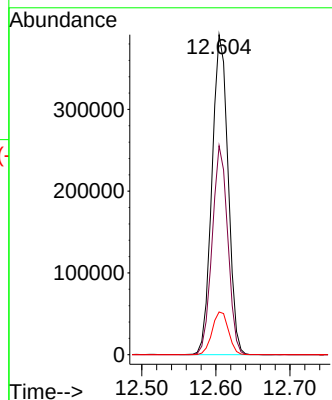
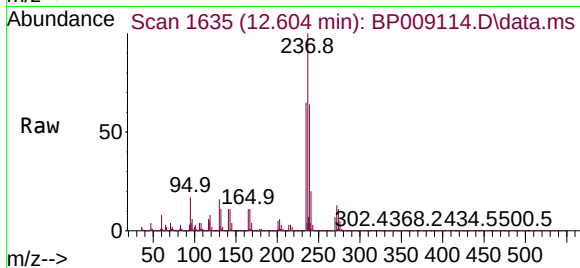




#41
Hexachlorocyclopentadiene
Concen: 84.625 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

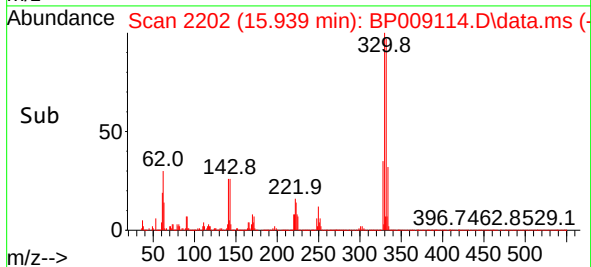
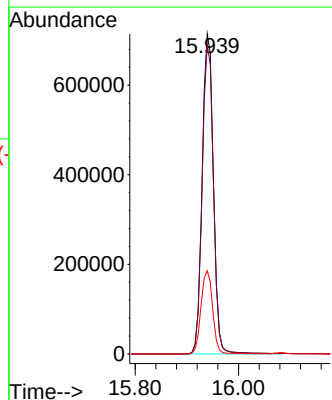
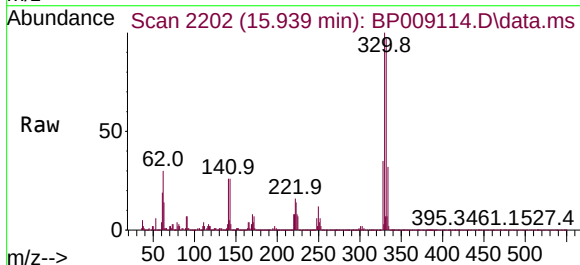
Instrument :
BNA_P
ClientSampleId :
PB142549BS

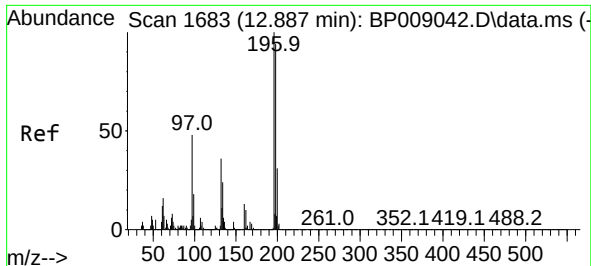
Tgt Ion:237 Resp: 590791
Ion Ratio Lower Upper
237 100
235 65.3 42.9 82.9
272 13.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 138.768 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:330 Resp: 1079269
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 26.9 21.3 31.9

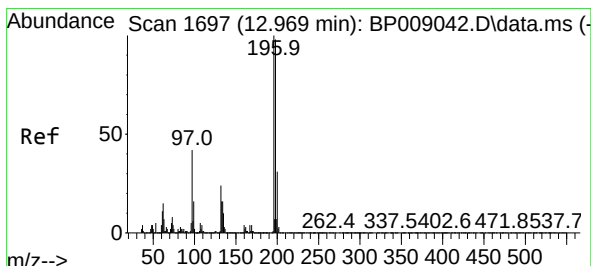
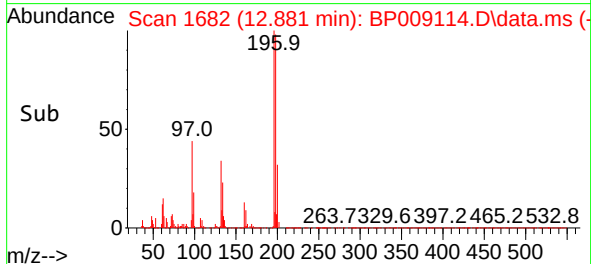
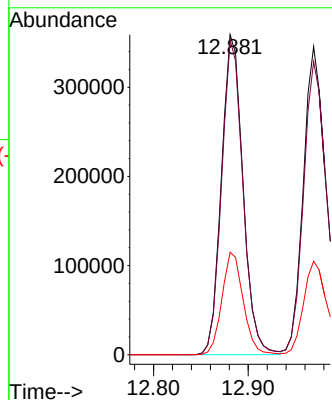
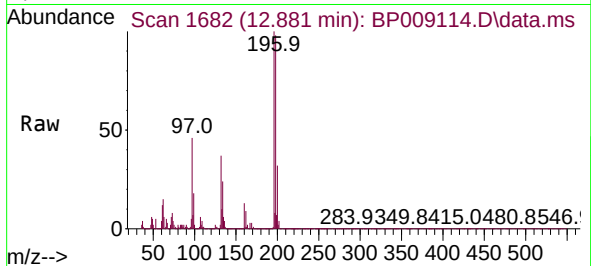




#43
2,4,6-Trichlorophenol
Concen: 46.345 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

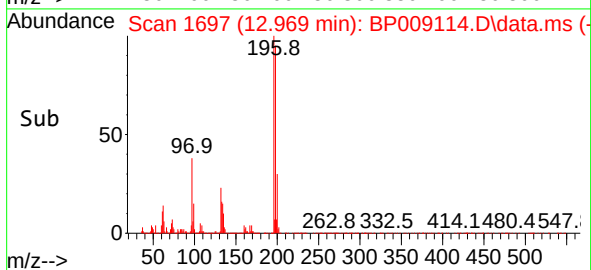
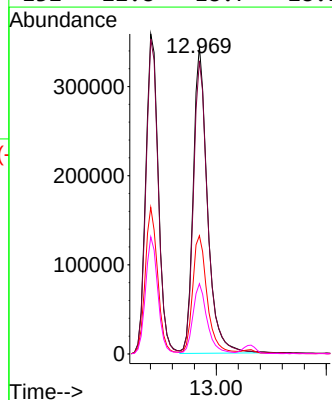
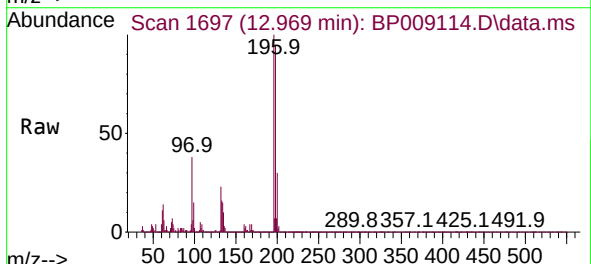
Instrument :
BNA_P
ClientSampleId :
PB142549BS

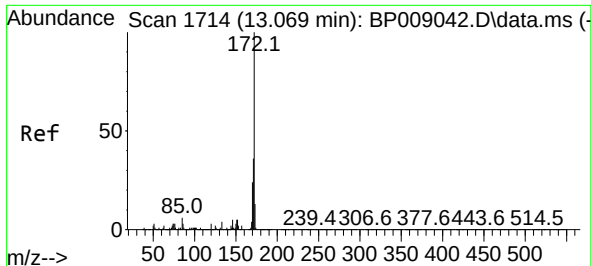
Tgt Ion:196 Resp: 569834
Ion Ratio Lower Upper
196 100
198 98.4 77.8 116.8
200 32.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 46.932 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:196 Resp: 618809
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
97 38.4 29.6 44.4
132 22.8 18.7 28.1

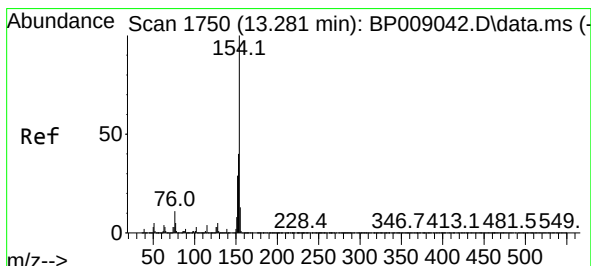
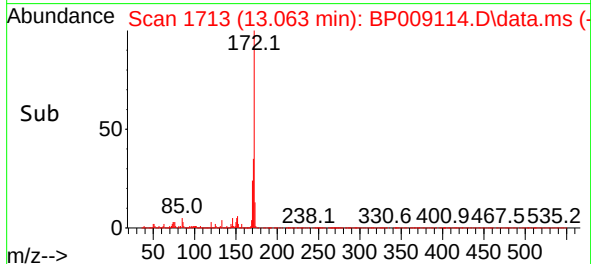
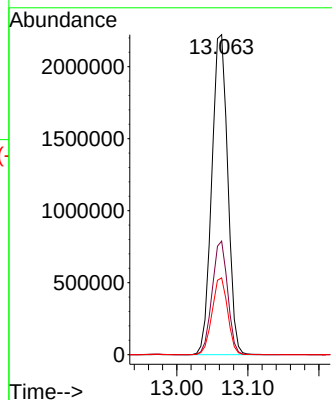
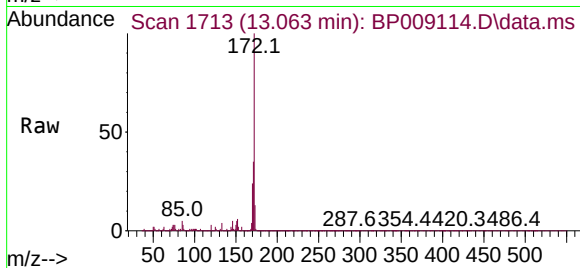




#45
2-Fluorobiphenyl
Concen: 83.233 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

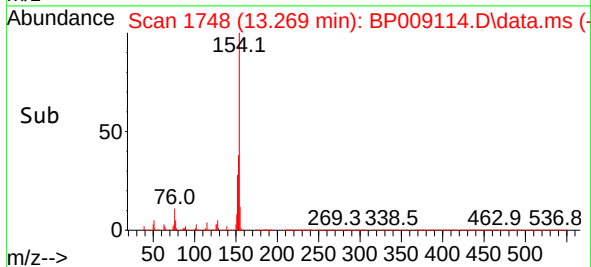
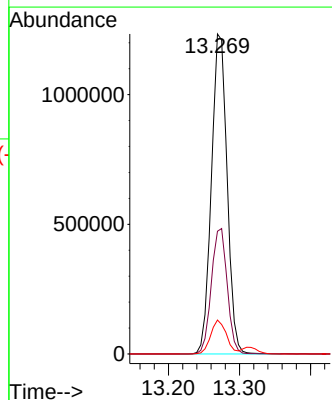
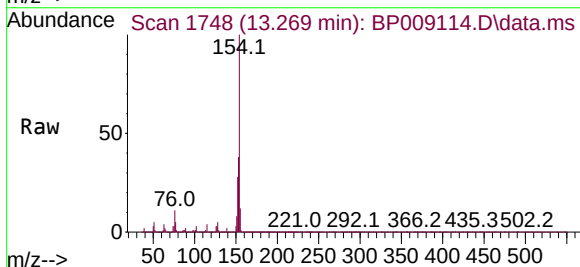
Instrument :
BNA_P
ClientSampleId :
PB142549BS

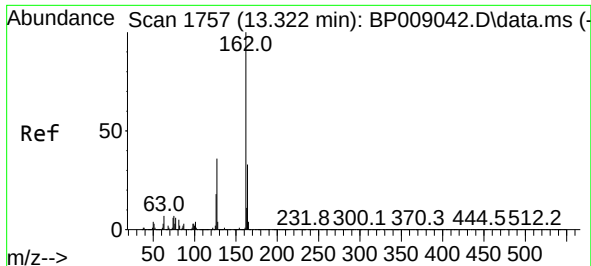
Tgt Ion:172 Resp: 3463377
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.169 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:154 Resp: 1890332
Ion Ratio Lower Upper
154 100
153 38.3 20.3 60.3
76 10.6 0.0 31.1

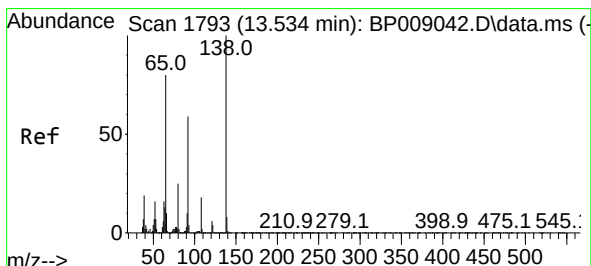
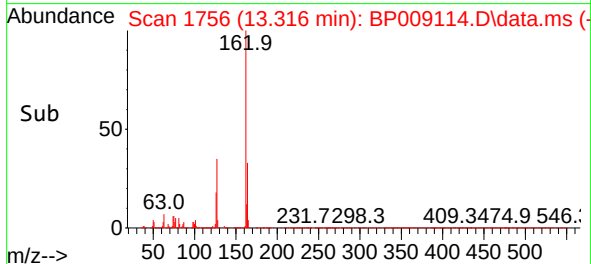
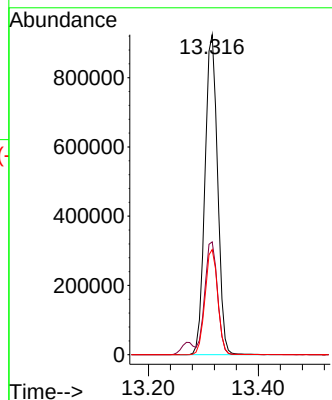
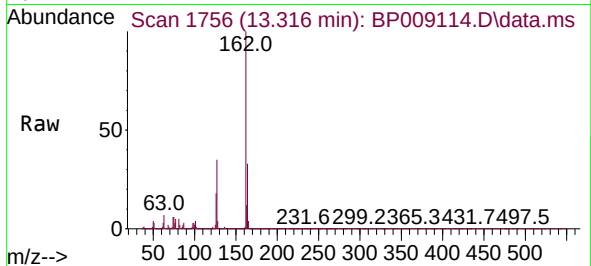




#47
2-Chloronaphthalene
Concen: 43.340 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

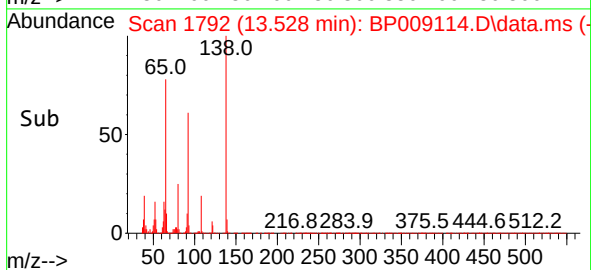
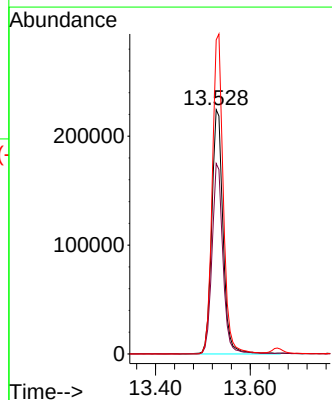
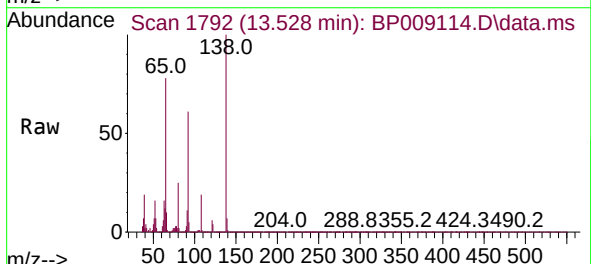
Instrument :
BNA_P
ClientSampleId :
PB142549BS

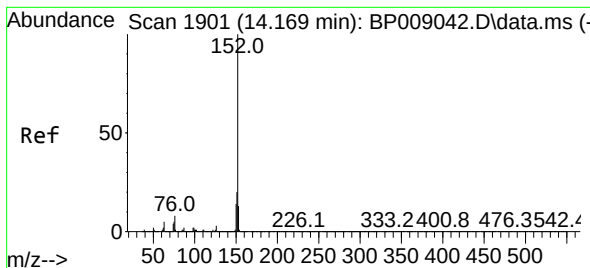
Tgt Ion:162 Resp: 1473912
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 32.9 26.8 40.2



#48
2-Nitroaniline
Concen: 47.017 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion: 65 Resp: 370498
Ion Ratio Lower Upper
65 100
92 78.0 62.2 93.4
138 128.6 105.8 158.8





#49

Acenaphthylene

Concen: 46.583 ng

RT: 14.163 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

Instrument :

BNA_P

ClientSampleId :

PB142549BS

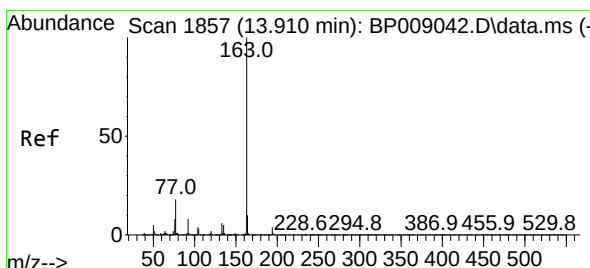
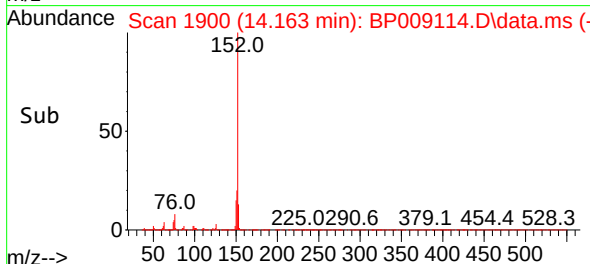
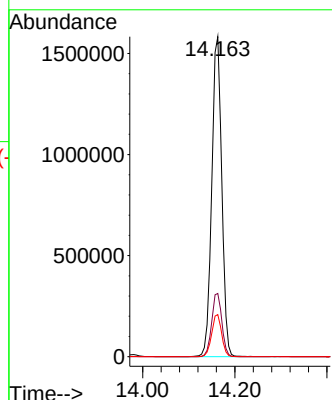
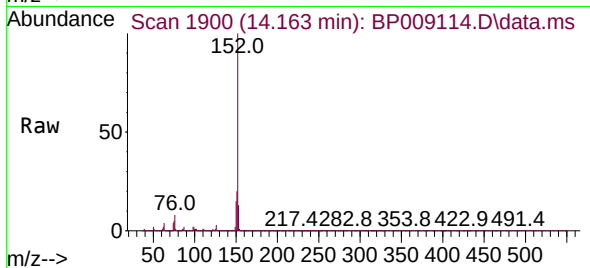
Tgt Ion:152 Resp: 2388376

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 46.004 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

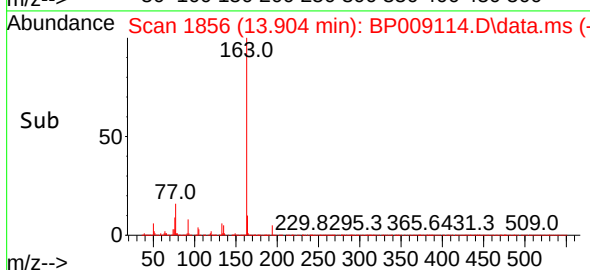
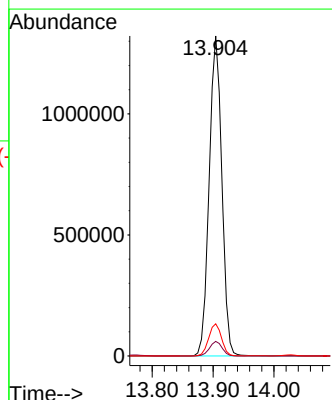
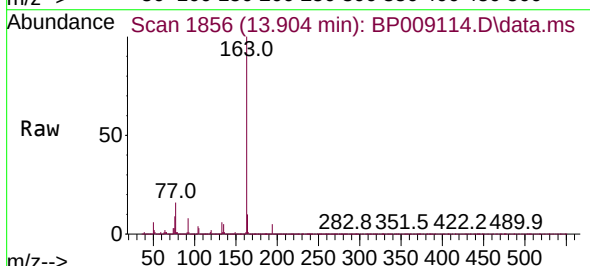
Tgt Ion:163 Resp: 1910169

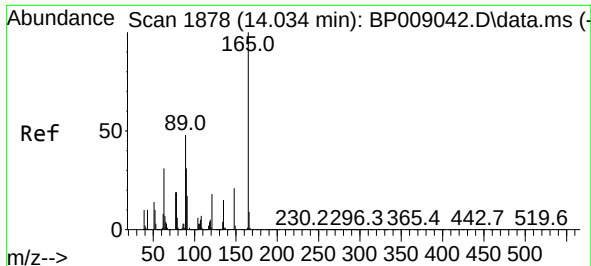
Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

164 10.0 8.2 12.2

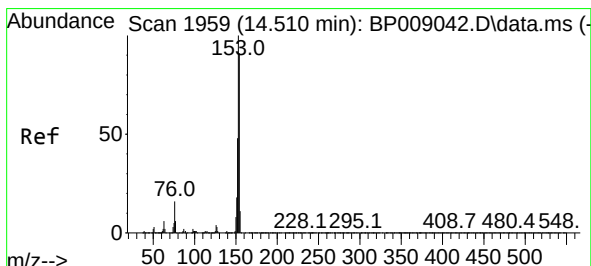
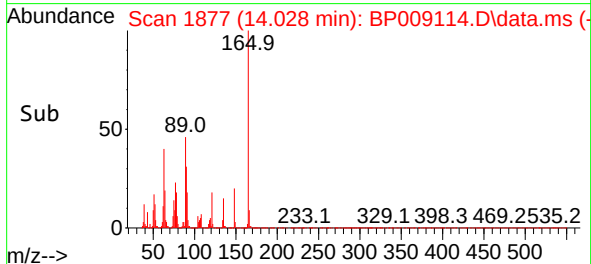
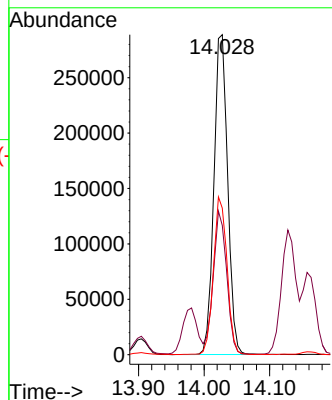
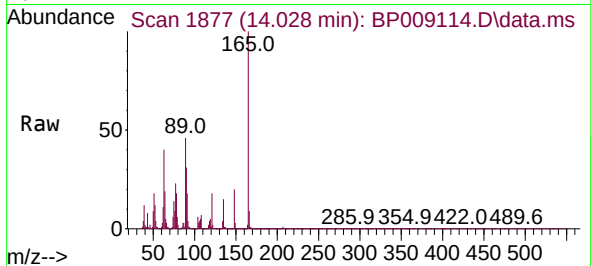




#51
2,6-Dinitrotoluene
Concen: 48.485 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

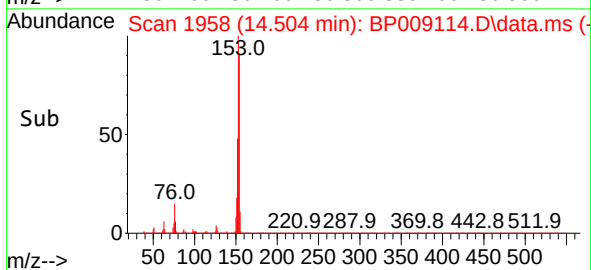
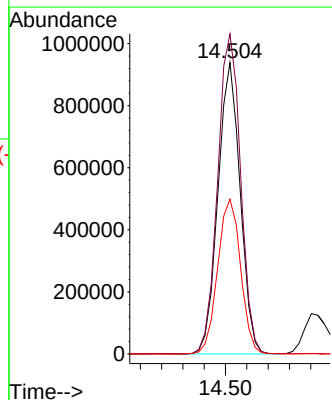
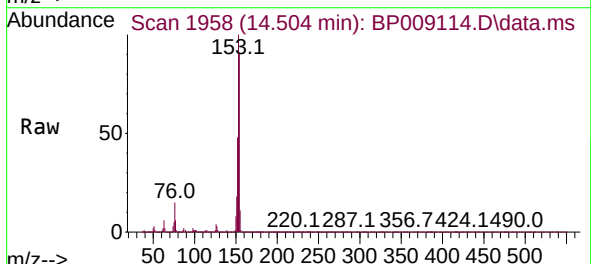
Instrument :
BNA_P
ClientSampleId :
PB142549BS

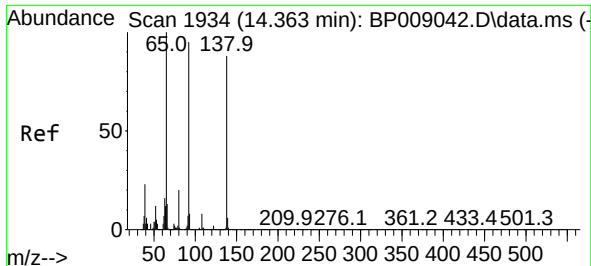
Tgt Ion:165 Resp: 419871
Ion Ratio Lower Upper
165 100
63 40.4 31.8 47.8
89 45.8 36.1 54.1



#52
Acenaphthene
Concen: 43.510 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:154 Resp: 1357326
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.2
152 53.1 42.6 63.8

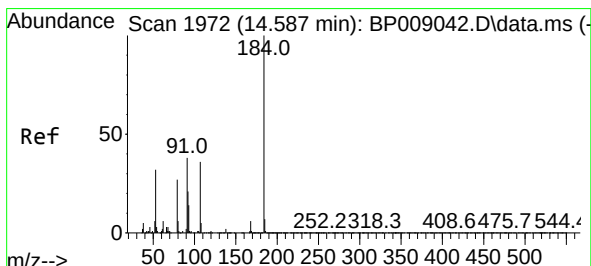
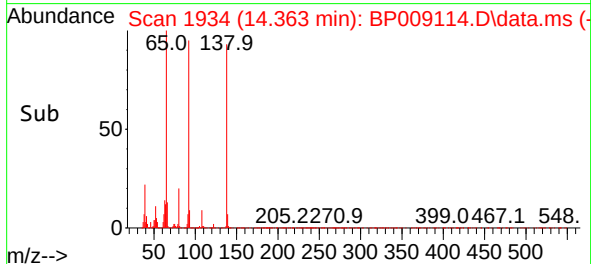
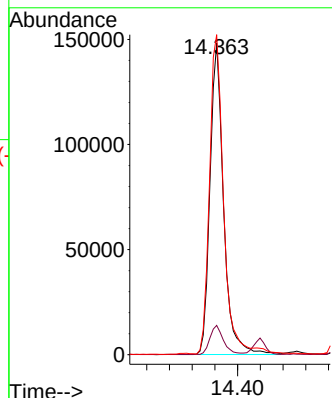
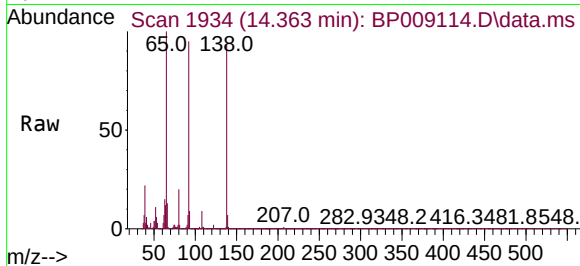




#53
3-Nitroaniline
Concen: 27.664 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

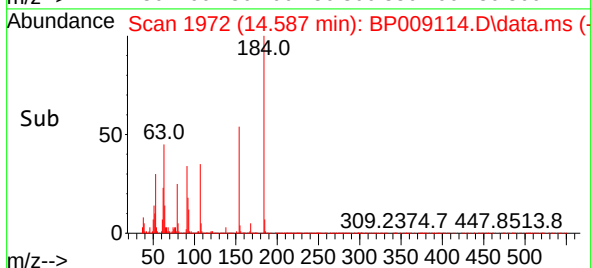
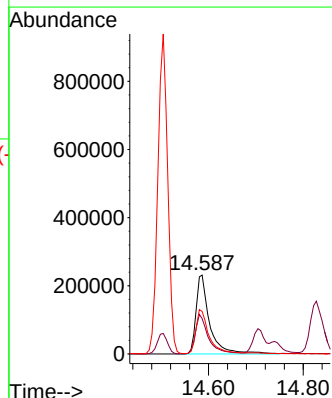
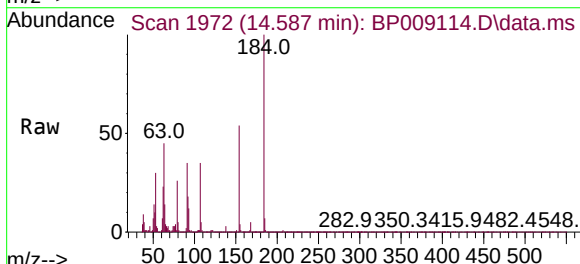
Instrument :
BNA_P
ClientSampleId :
PB142549BS

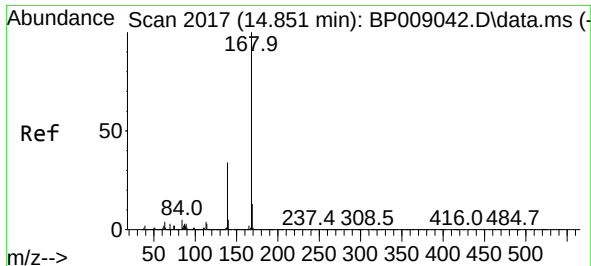
Tgt Ion:138 Resp: 245032
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 102.7 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 78.603 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:184 Resp: 460586
Ion Ratio Lower Upper
184 100
63 44.8 35.6 53.4
154 54.0 43.4 65.0

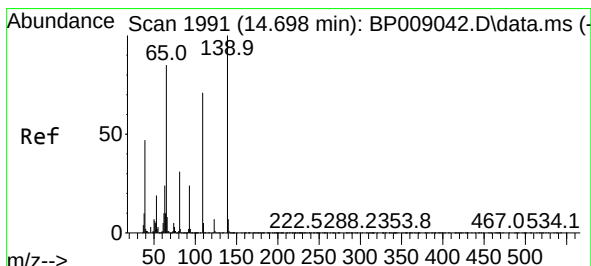
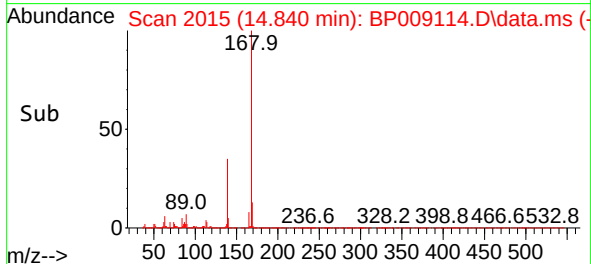
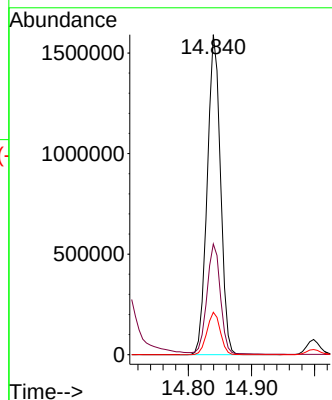
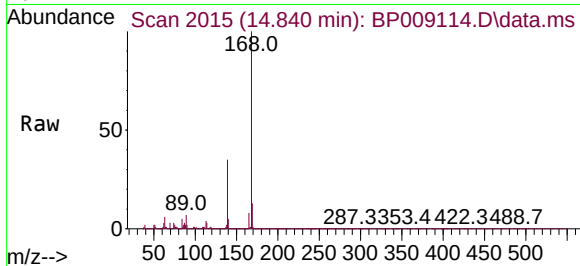




#55
Dibenzofuran
Concen: 43.970 ng
RT: 14.840 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

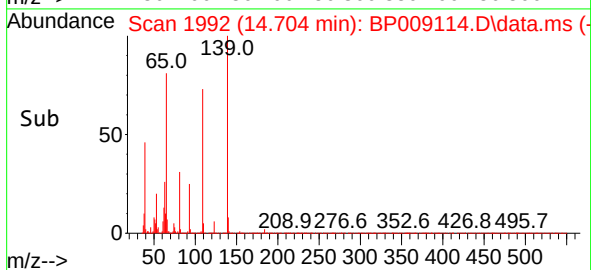
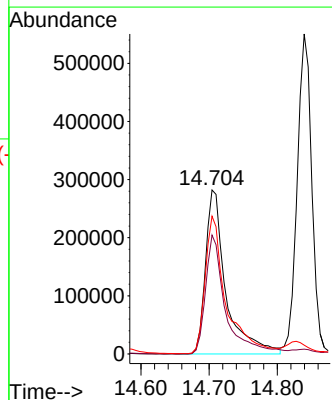
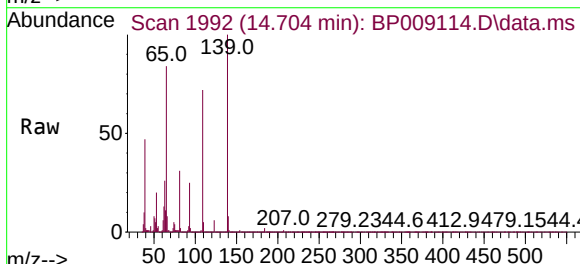
Instrument :
BNA_P
ClientSampleId :
PB142549BS

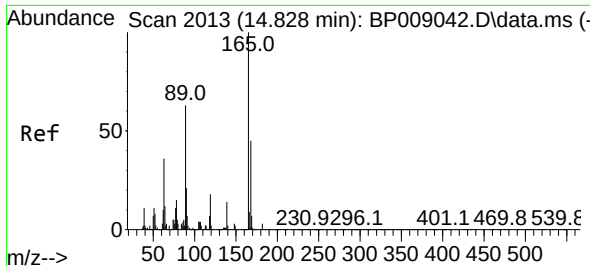
Tgt Ion:168 Resp: 2310934
Ion Ratio Lower Upper
168 100
139 34.6 27.4 41.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 77.889 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:139 Resp: 590061
Ion Ratio Lower Upper
139 100
109 72.4 42.2 82.2
65 84.0 57.3 97.3

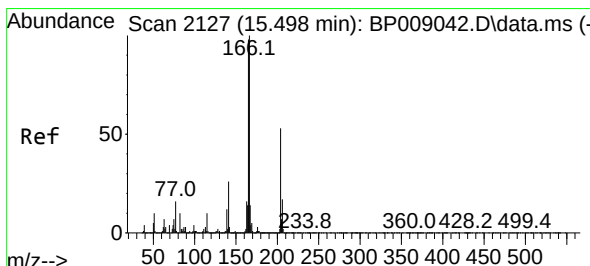
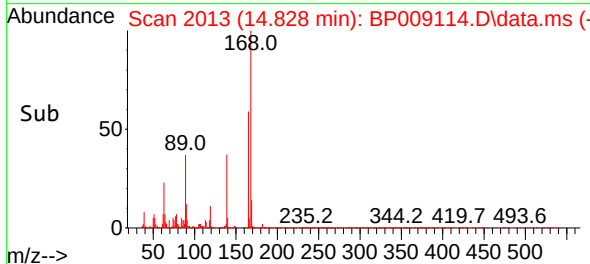
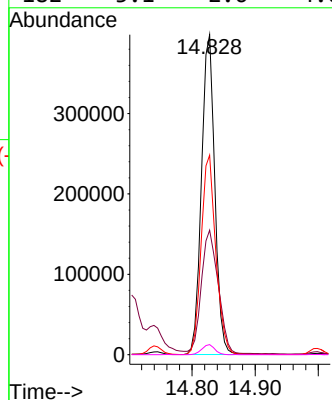
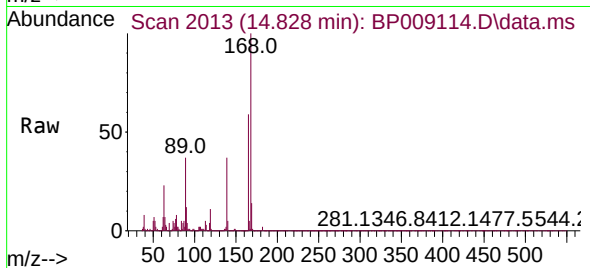




#57
2,4-Dinitrotoluene
Concen: 51.449 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

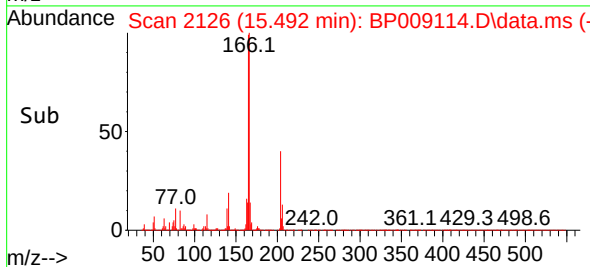
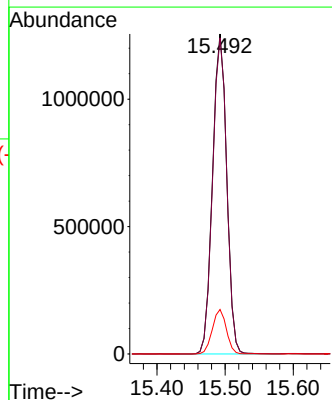
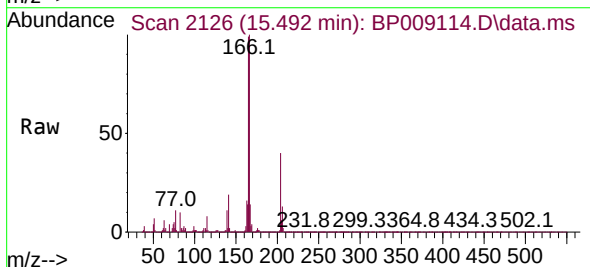
Instrument :
BNA_P
ClientSampleId :
PB142549BS

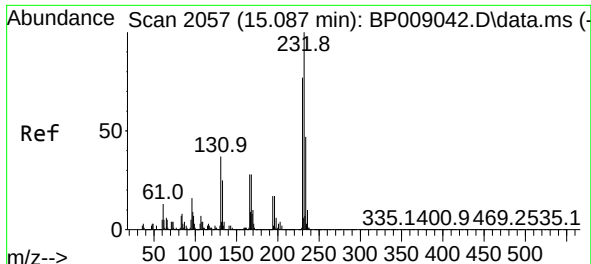
Tgt Ion:165 Resp: 581856
Ion Ratio Lower Upper
165 100
63 38.9 23.3 34.9#
89 62.4 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 45.006 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:166 Resp: 1817246
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 13.9 11.2 16.8

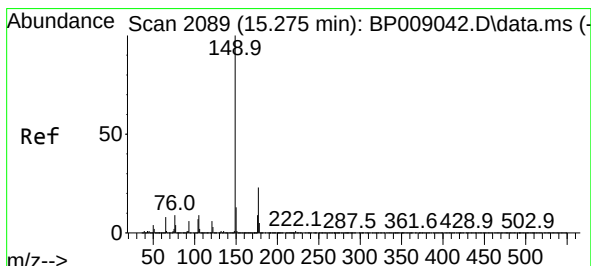
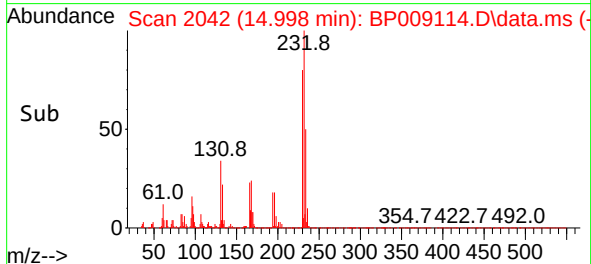
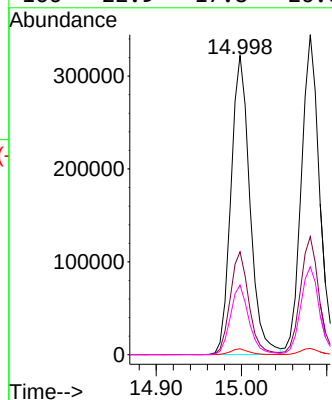
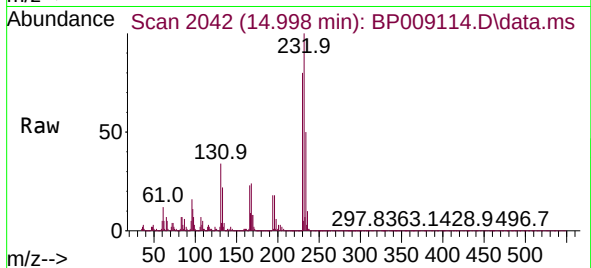




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.058 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.088 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

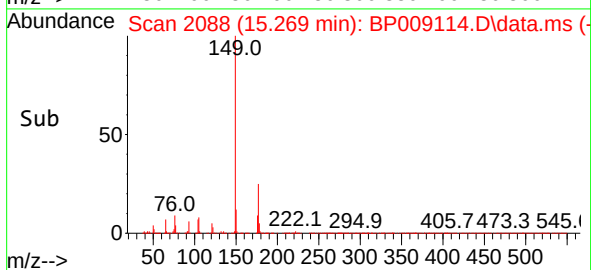
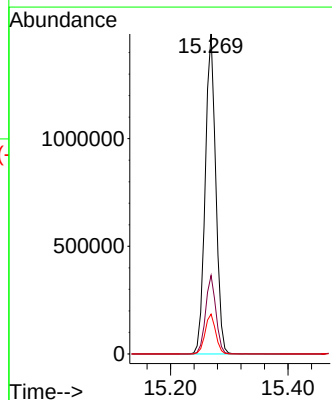
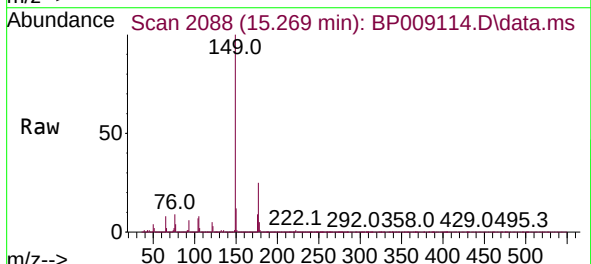
Instrument :
BNA_P
ClientSampleId :
PB142549BS

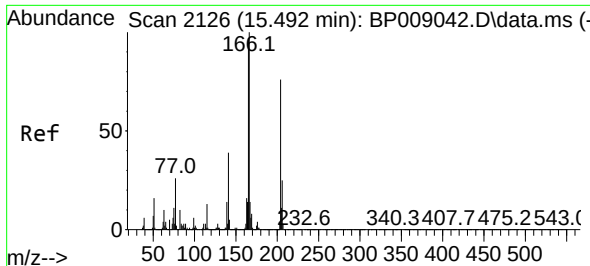
Tgt Ion:232 Resp: 496842
Ion Ratio Lower Upper
232 100
131 34.0 25.2 37.8
130 2.0 1.4 2.2
166 22.9 17.8 26.6



#60
Diethylphthalate
Concen: 46.871 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:149 Resp: 1840227
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.4 10.3 15.5

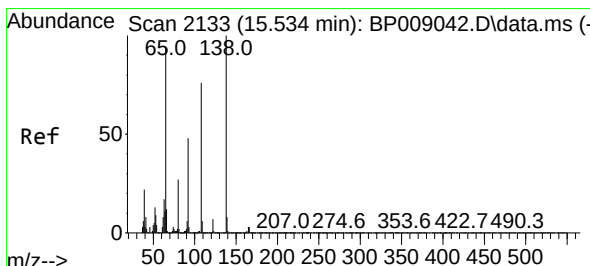
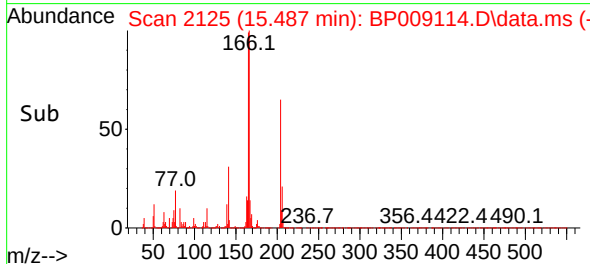
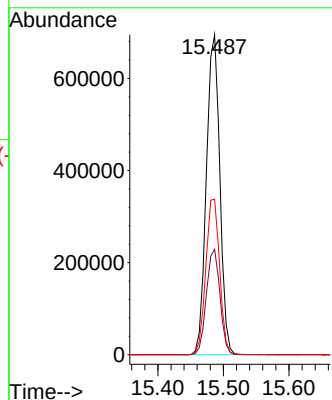
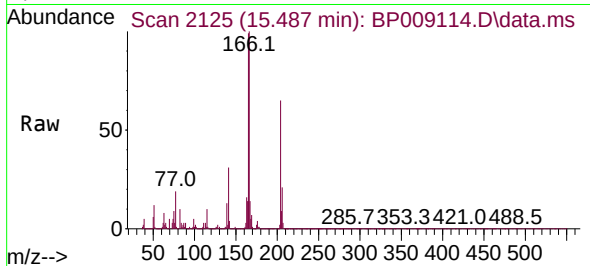




#61
4-Chlorophenyl-phenylether
Concen: 45.281 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

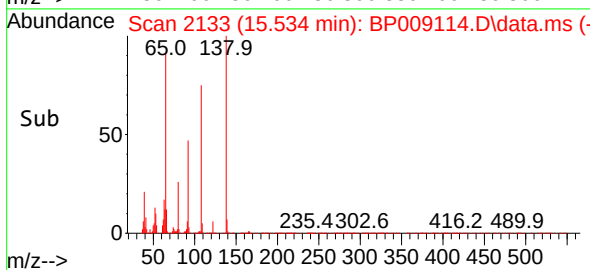
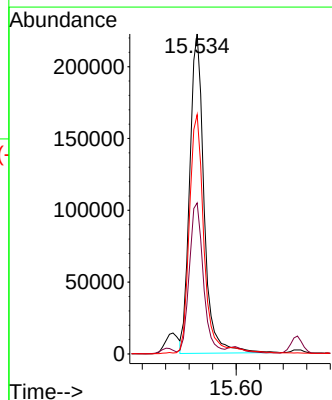
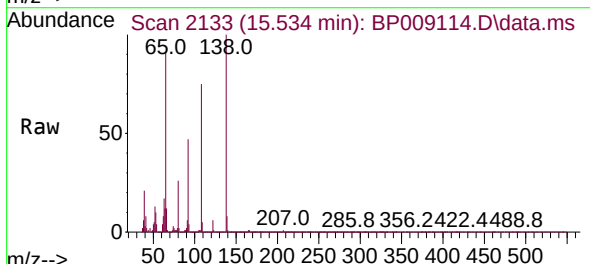
Instrument :
BNA_P
ClientSampleId :
PB142549BS

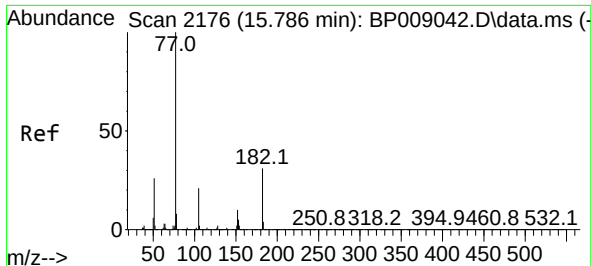
Tgt Ion:204 Resp: 993403
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.6 39.1 58.7



#62
4-Nitroaniline
Concen: 42.216 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:138 Resp: 375980
Ion Ratio Lower Upper
138 100
92 47.2 24.3 64.3
108 74.8 44.8 84.8

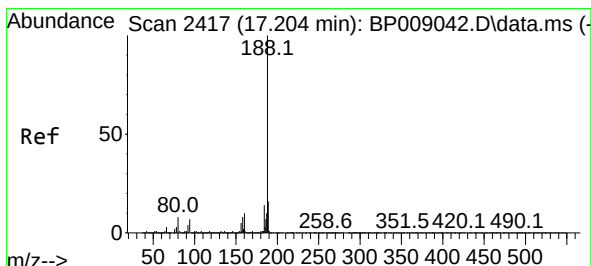
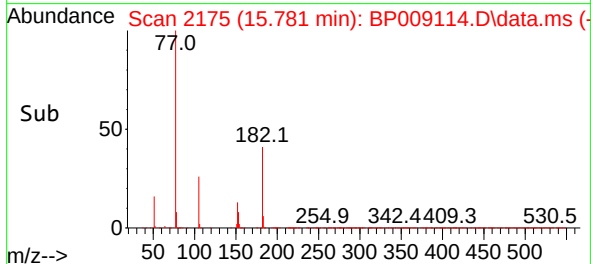
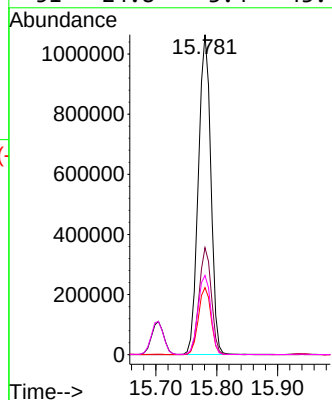
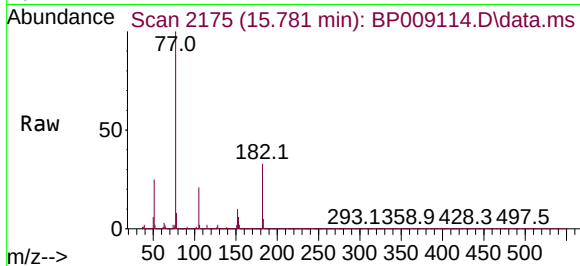




#63
Azobenzene
Concen: 44.554 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

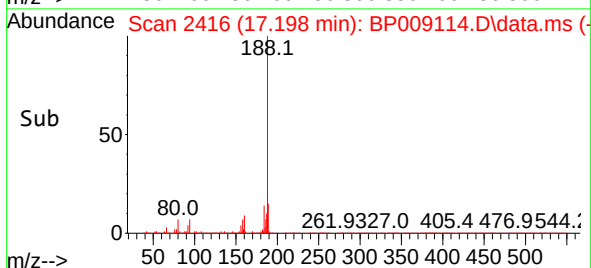
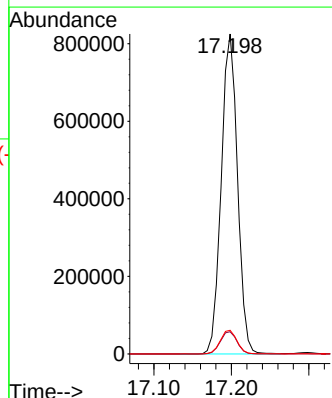
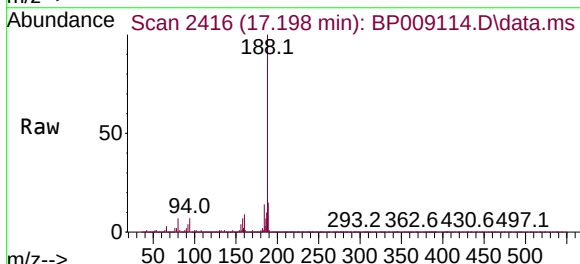
Instrument :
BNA_P
ClientSampleId :
PB142549BS

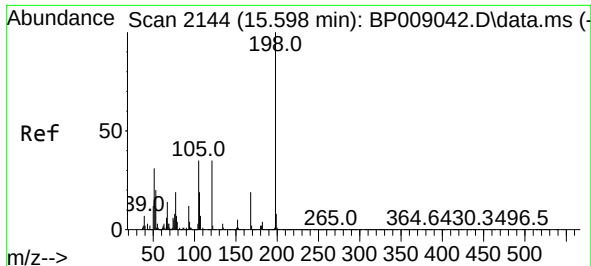
Tgt Ion: 77 Resp: 1513497
Ion Ratio Lower Upper
77 100
182 33.4 15.3 55.3
105 21.0 3.2 43.2
51 24.8 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:188 Resp: 1201177
Ion Ratio Lower Upper
188 100
94 6.9 6.8 10.2
80 7.4 7.2 10.8

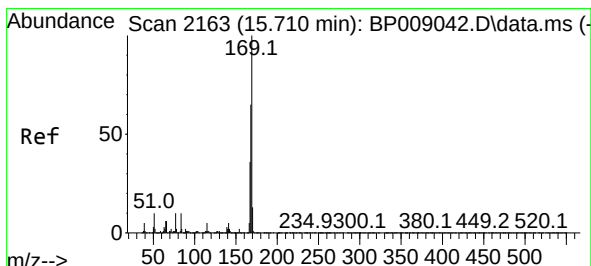
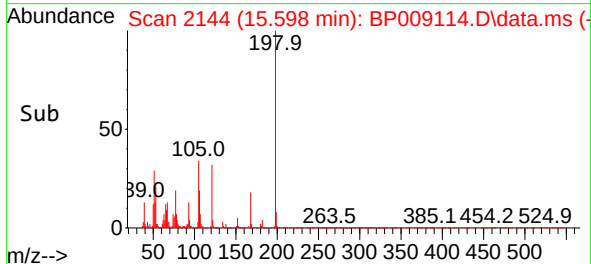
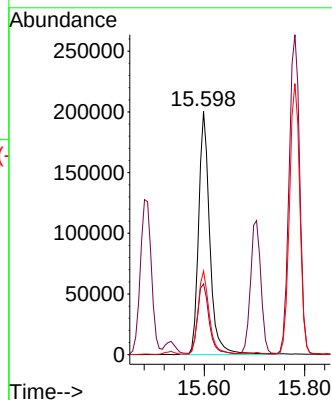
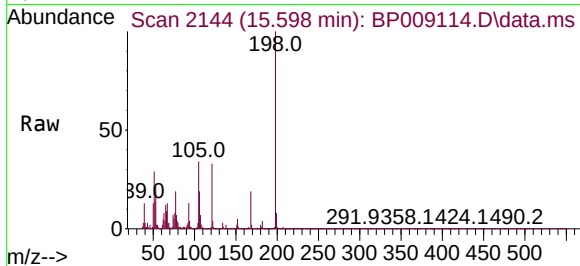




#65
4,6-Dinitro-2-methylphenol
Concen: 41.810 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

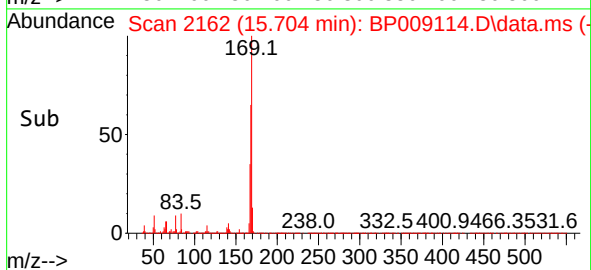
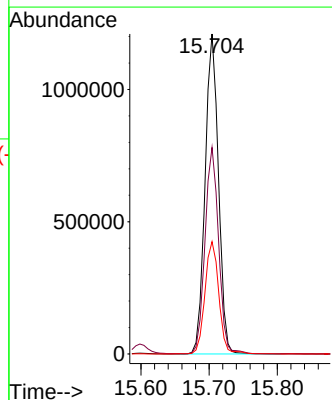
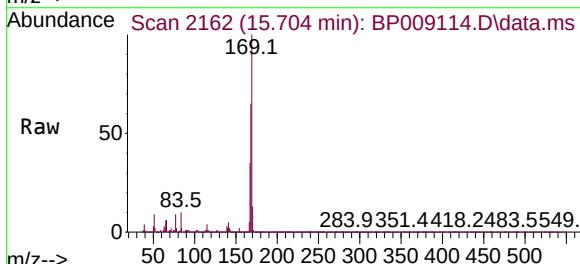
Instrument :
BNA_P
ClientSampleId :
PB142549BS

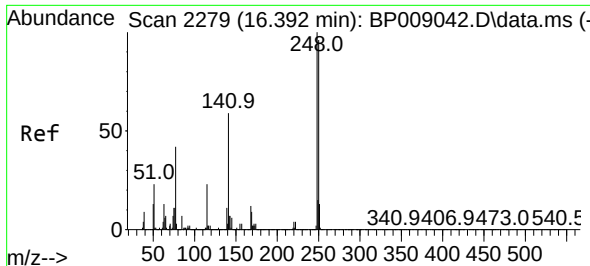
Tgt Ion:198 Resp: 308201
Ion Ratio Lower Upper
198 100
51 29.1 6.8 46.8
105 34.4 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 45.203 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:169 Resp: 1646678
Ion Ratio Lower Upper
169 100
168 64.5 53.3 79.9
167 35.1 29.0 43.6

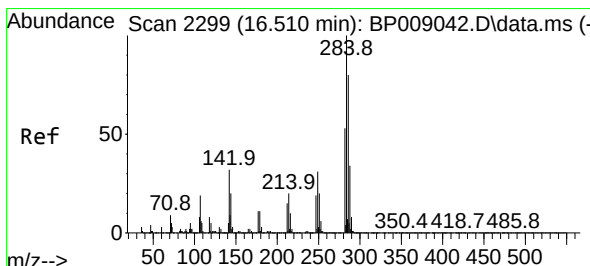
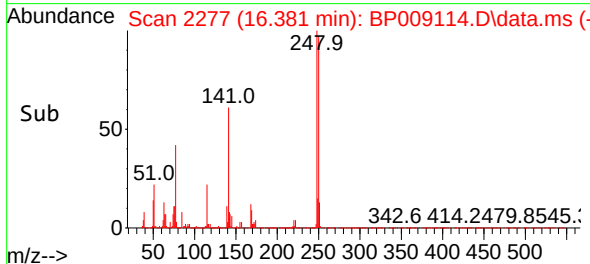
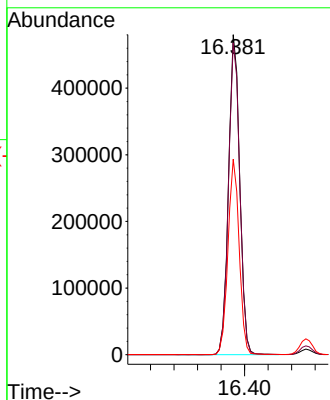
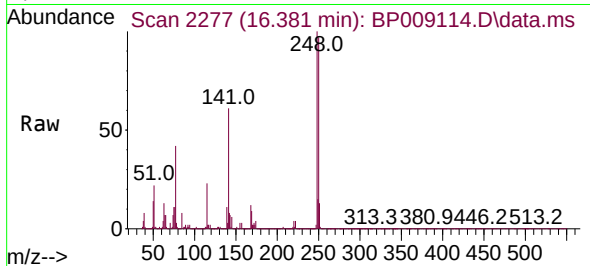




#67
4-Bromophenyl-phenylether
Concen: 45.629 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

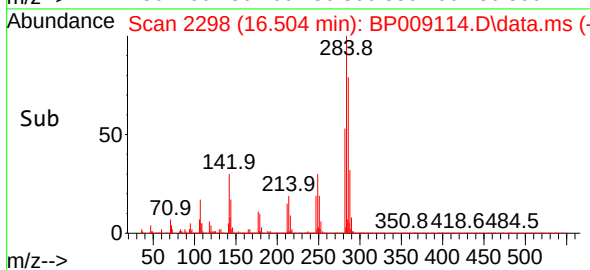
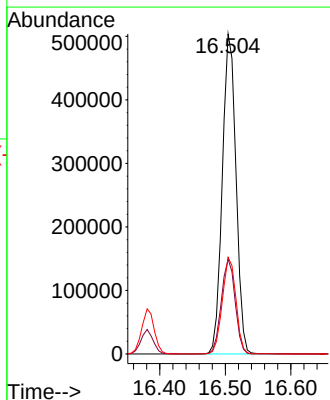
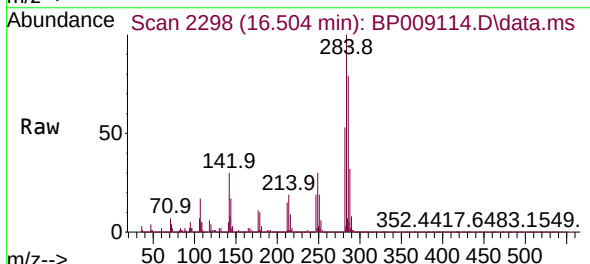
Instrument :
BNA_P
ClientSampleId :
PB142549BS

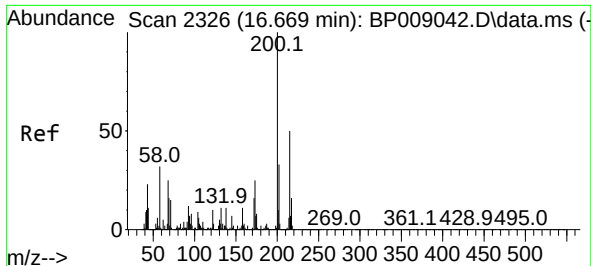
Tgt Ion:248 Resp: 635133
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 61.1 47.4 71.2



#68
Hexachlorobenzene
Concen: 46.592 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:284 Resp: 726465
Ion Ratio Lower Upper
284 100
142 29.6 22.4 33.6
249 30.2 24.4 36.6

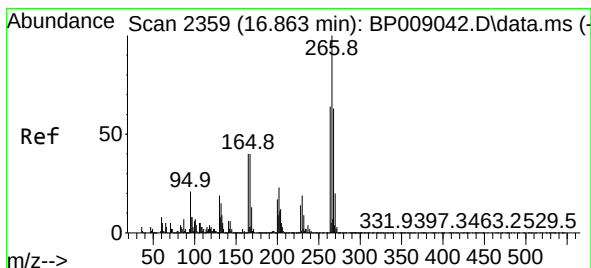
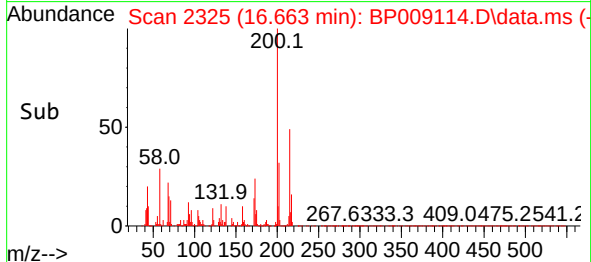
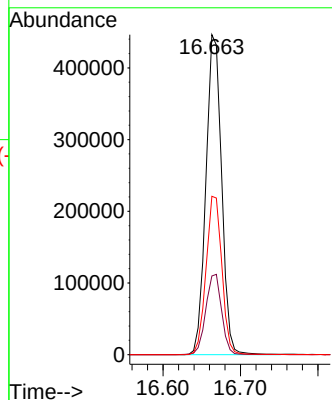
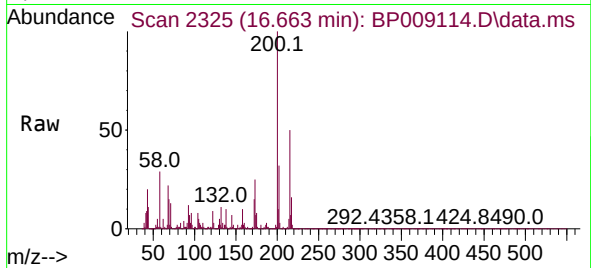




#69
 Atrazine
 Concen: 51.999 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

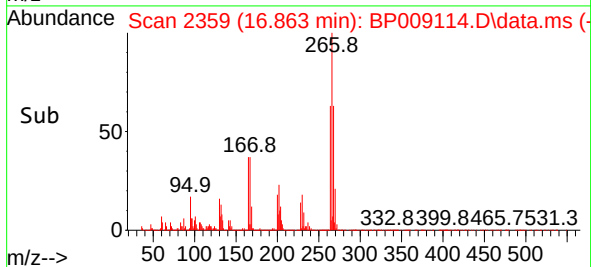
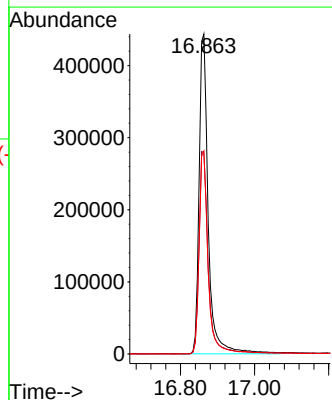
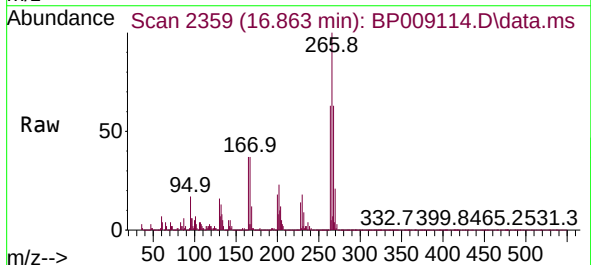
Instrument :
 BNA_P
 ClientSampleId :
 PB142549BS

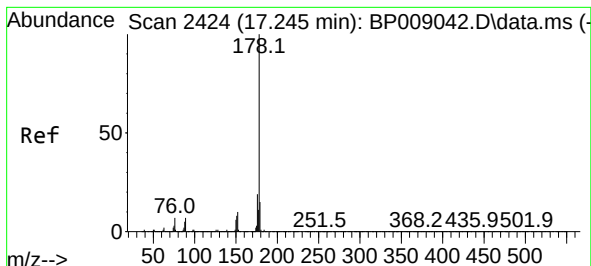
Tgt Ion:200 Resp: 628114
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.5 46.5
 215 49.5 29.6 69.6



#70
 Pentachlorophenol
 Concen: 92.724 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

Tgt Ion:266 Resp: 761254
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 63.4 50.3 75.5





#71

Phenanthrene

Concen: 45.166 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

Instrument :

BNA_P

ClientSampleId :

PB142549BS

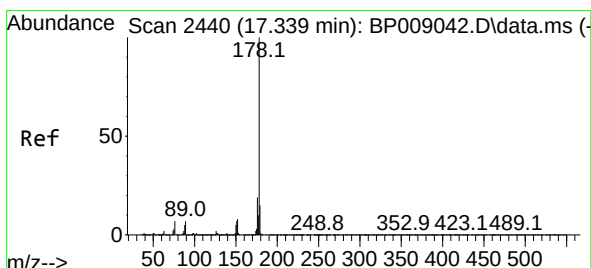
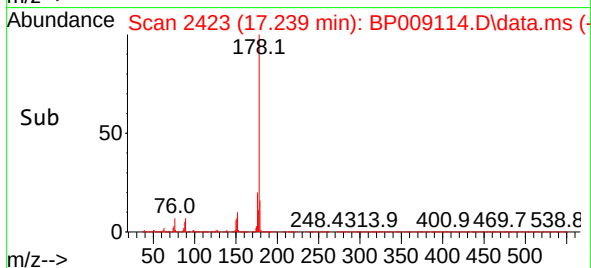
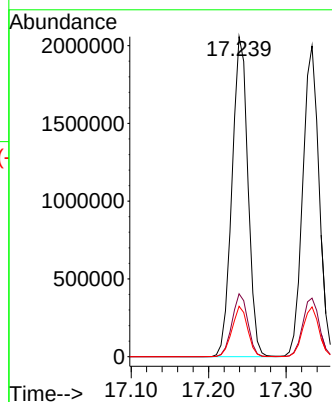
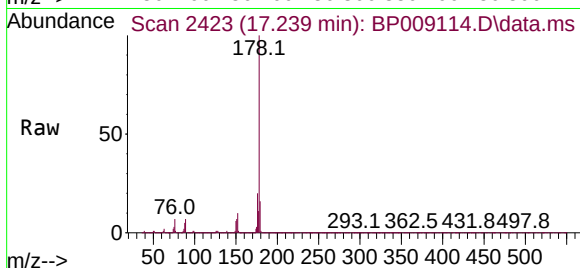
Tgt Ion:178 Resp: 2937587

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.8 13.0 19.4



#72

Anthracene

Concen: 46.197 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

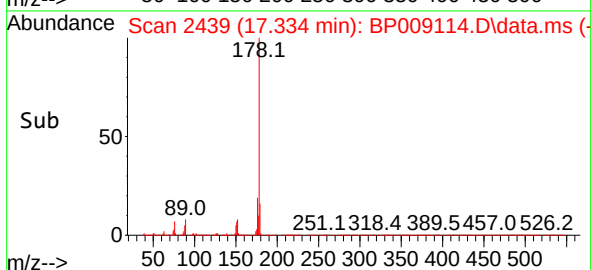
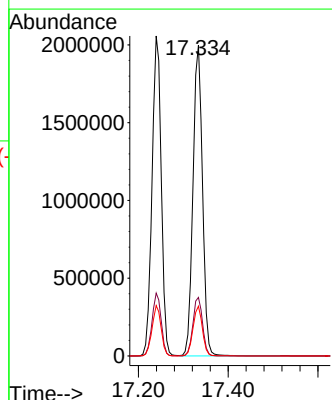
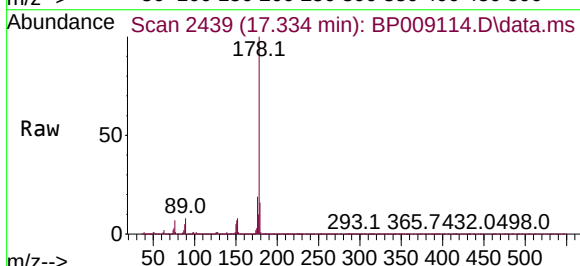
Tgt Ion:178 Resp: 2939648

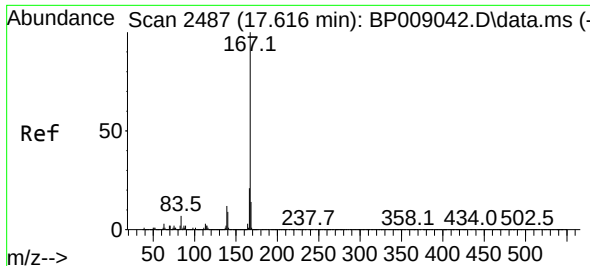
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 16.0 12.8 19.2

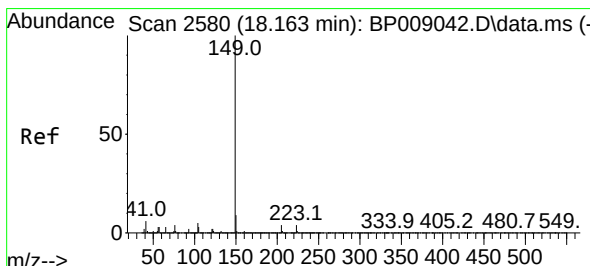
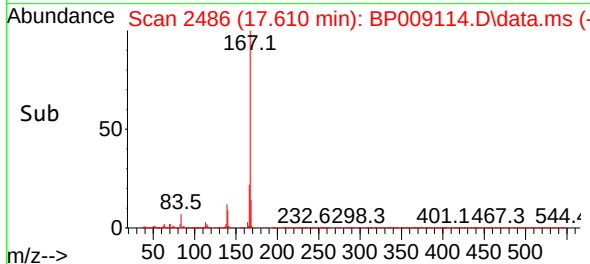
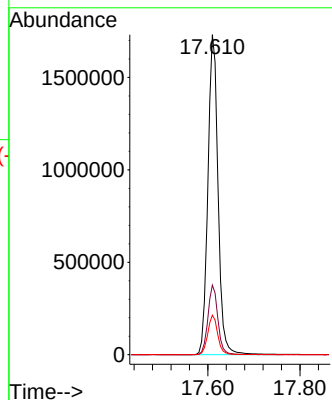
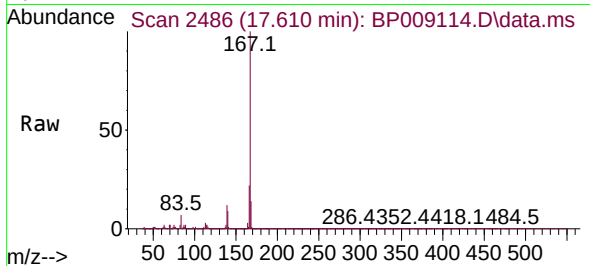




#73
 Carbazole
 Concen: 43.670 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

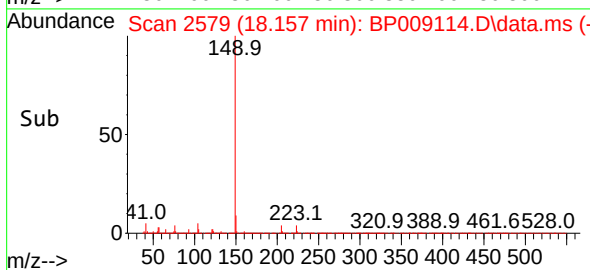
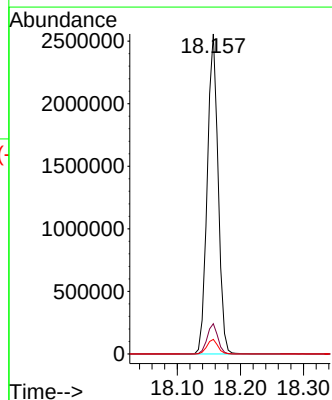
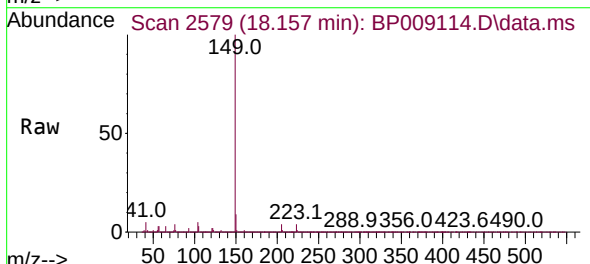
Instrument :
 BNA_P
 ClientSampleId :
 PB142549BS

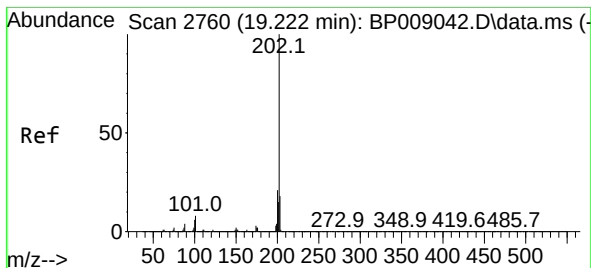
Tgt Ion:167 Resp: 2663712
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 49.362 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

Tgt Ion:149 Resp: 3050720
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.5 3.7 5.5

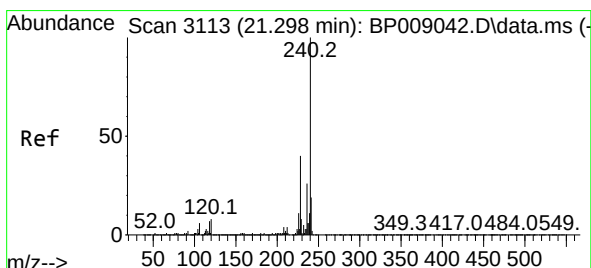
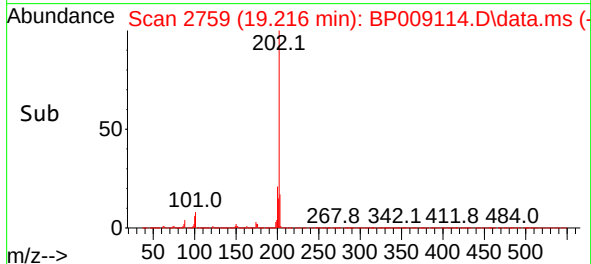
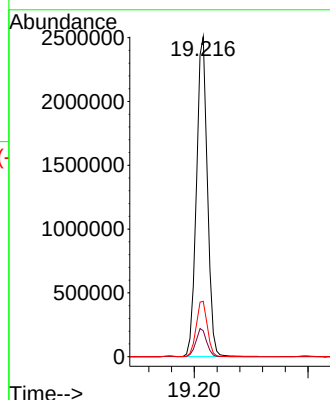
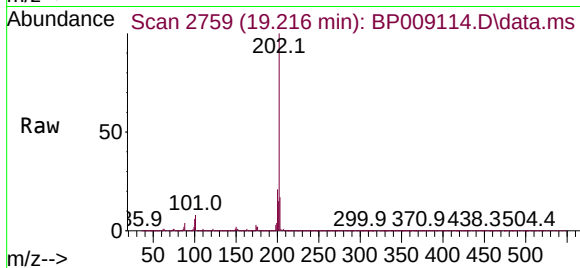




#75
Fluoranthene
Concen: 46.146 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

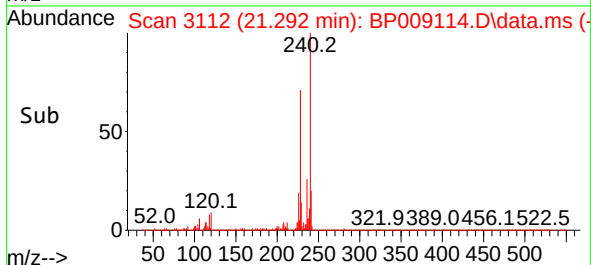
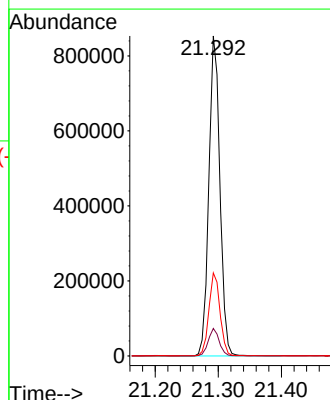
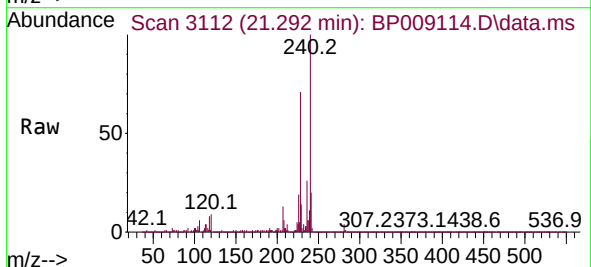
Instrument :
BNA_P
ClientSampleId :
PB142549BS

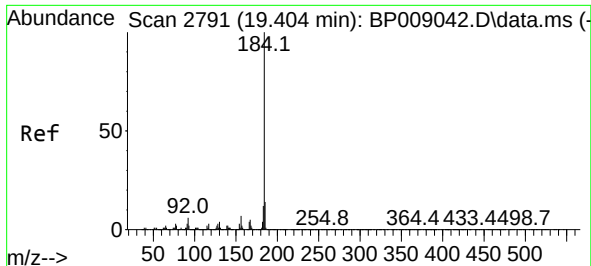
Tgt Ion:202 Resp: 3363892
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.7
203 17.3 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:240 Resp: 1040066
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.0 21.2 31.8

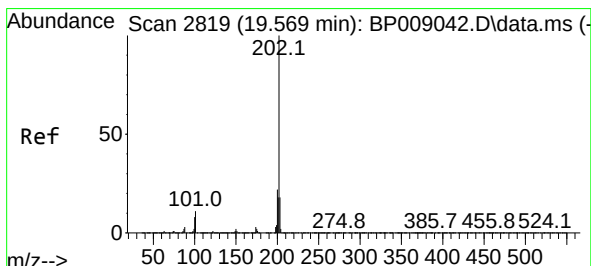
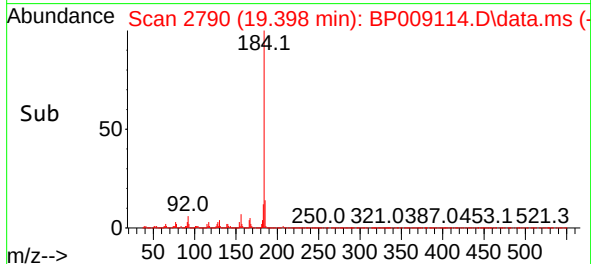
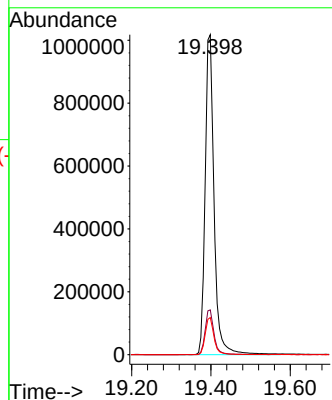
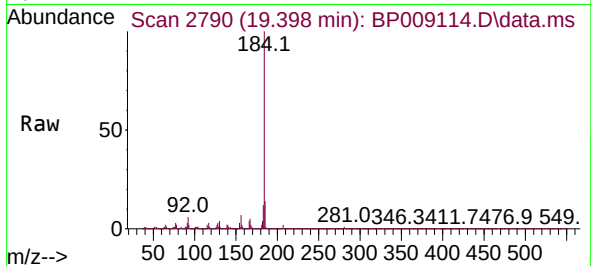




#77
Benzidine
Concen: 73.311 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

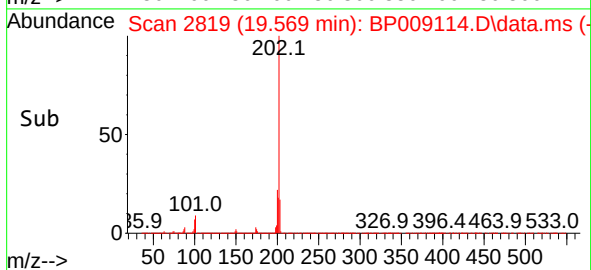
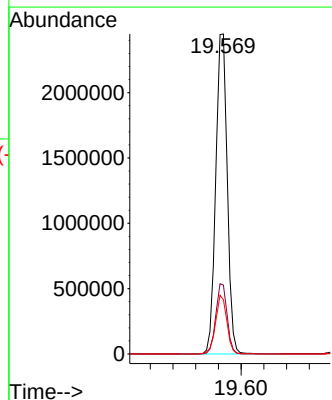
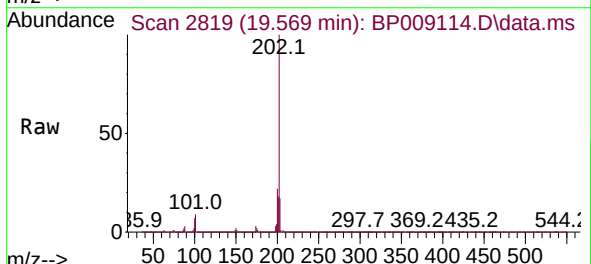
Instrument :
BNA_P
ClientSampleId :
PB142549BS

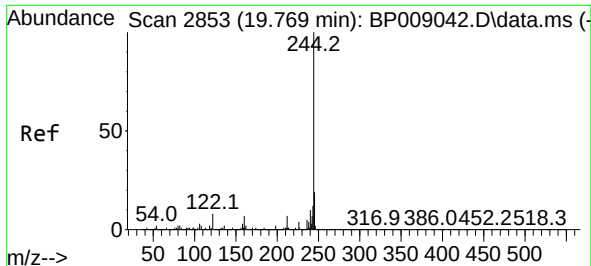
Tgt Ion:184 Resp: 1593287
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.6 9.5 14.3



#78
Pyrene
Concen: 46.461 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:202 Resp: 3437519
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 16.9 15.0 22.6

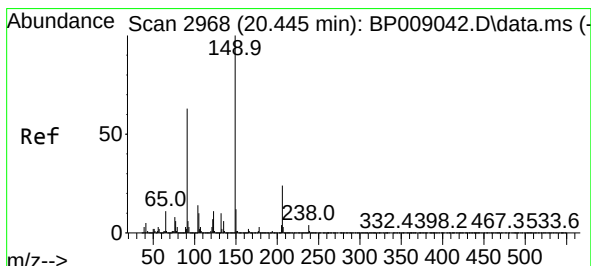
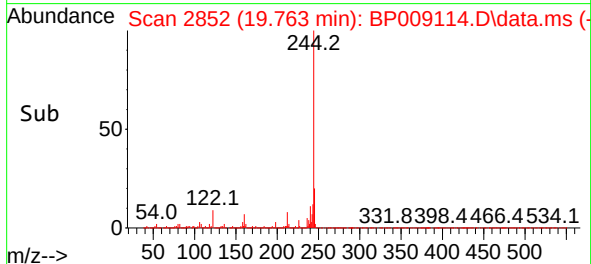
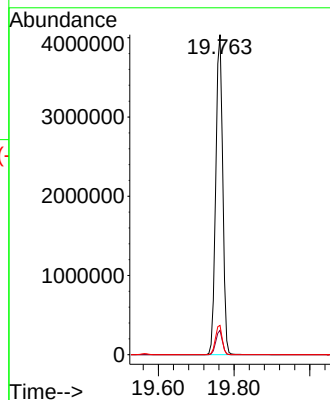
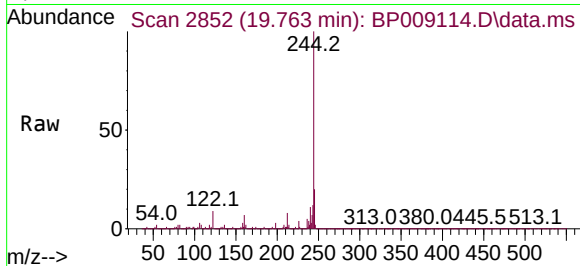




#79
 Terphenyl-d14
 Concen: 88.364 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

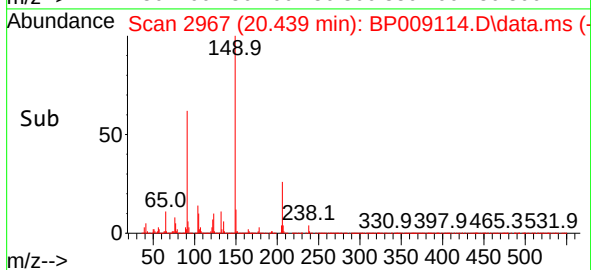
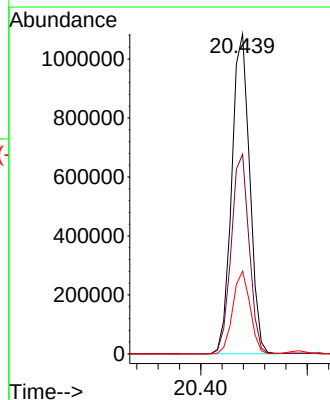
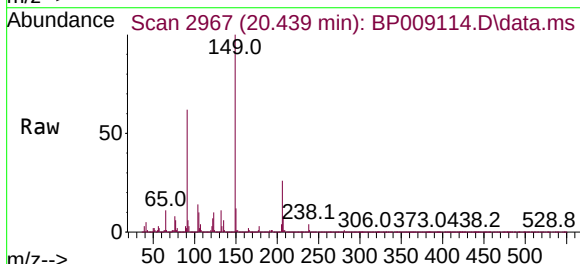
Instrument :
 BNA_P
 ClientSampleId :
 PB142549BS

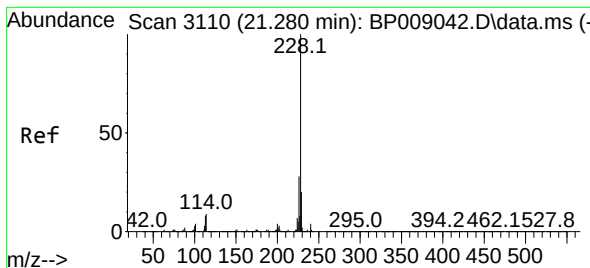
Tgt Ion:244 Resp: 5110550
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.1 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 49.832 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

Tgt Ion:149 Resp: 1267755
 Ion Ratio Lower Upper
 149 100
 91 62.4 50.6 76.0
 206 25.9 19.7 29.5





#81

Benzo(a)anthracene

Concen: 43.689 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

Instrument :

BNA_P

ClientSampleId :

PB142549BS

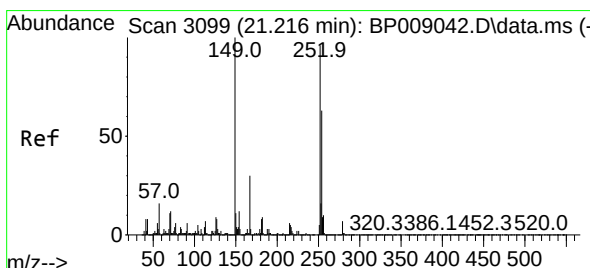
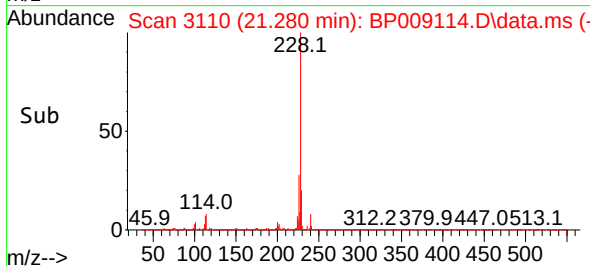
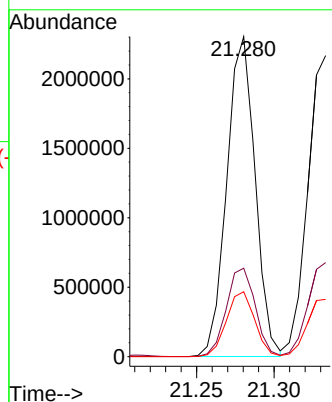
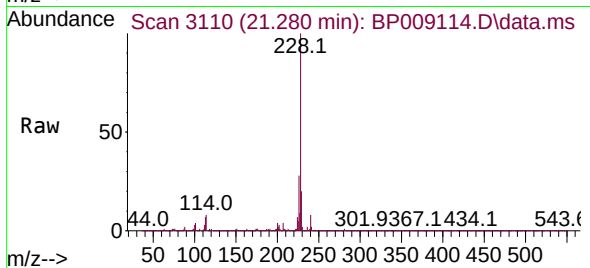
Tgt Ion:228 Resp: 2928222

Ion Ratio Lower Upper

228 100

226 27.7 23.3 34.9

229 20.3 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 34.387 ng

RT: 21.210 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

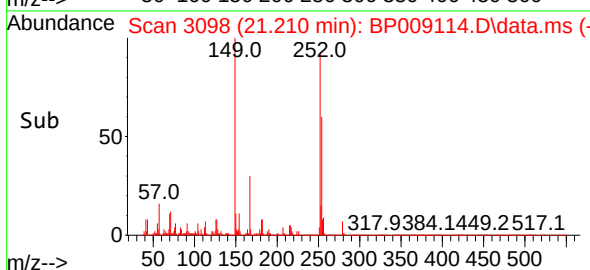
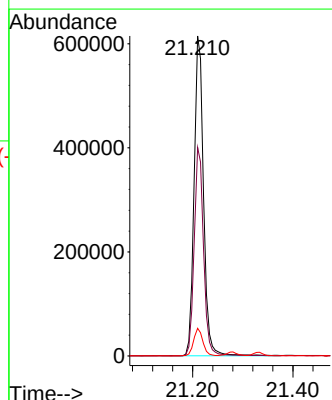
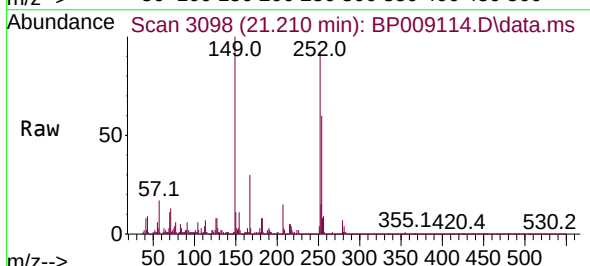
Tgt Ion:252 Resp: 799116

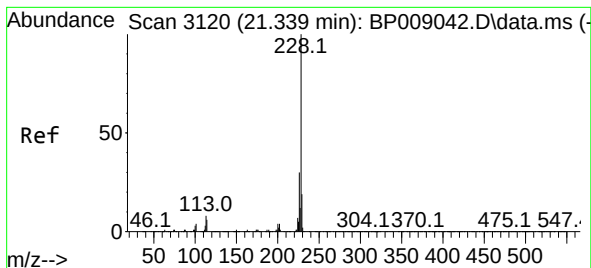
Ion Ratio Lower Upper

252 100

254 65.2 52.4 78.6

126 8.7 7.3 10.9





#83

Chrysene

Concen: 43.981 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

Instrument :

BNA_P

ClientSampleId :

PB142549BS

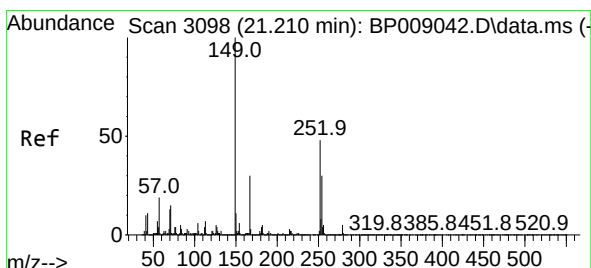
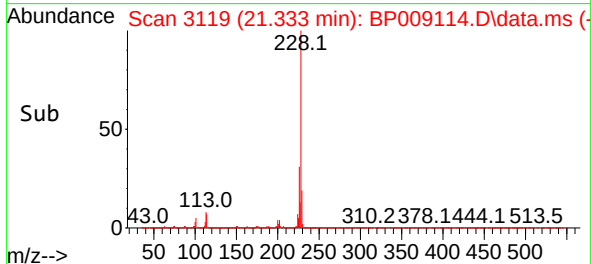
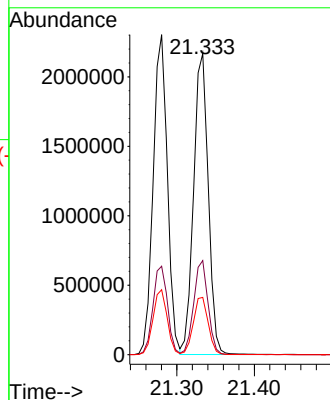
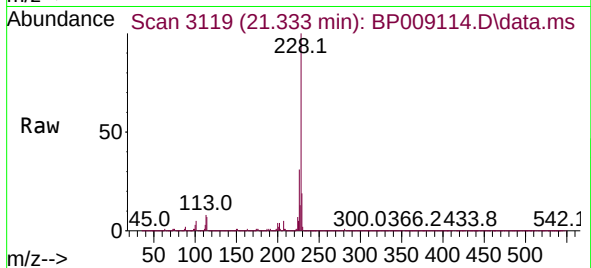
Tgt Ion:228 Resp: 2841704

Ion Ratio Lower Upper

228 100

226 31.3 26.0 39.0

229 19.0 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.116 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

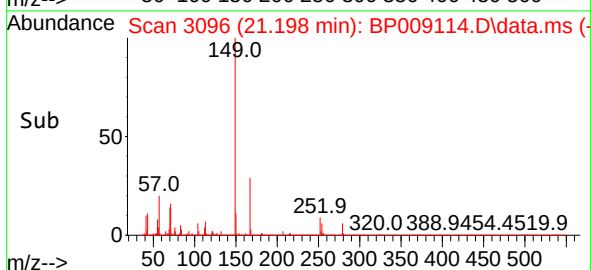
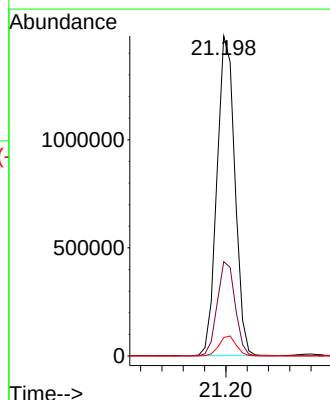
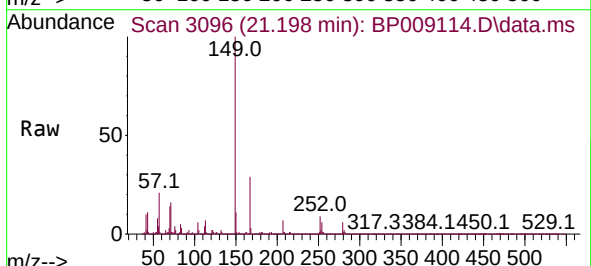
Tgt Ion:149 Resp: 1720162

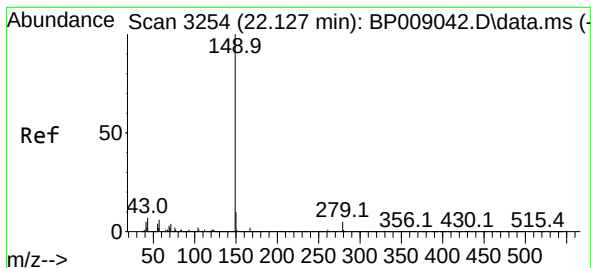
Ion Ratio Lower Upper

149 100

167 29.5 25.0 37.4

279 5.8 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 51.078 ng

RT: 22.116 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

Instrument :

BNA_P

ClientSampleId :

PB142549BS

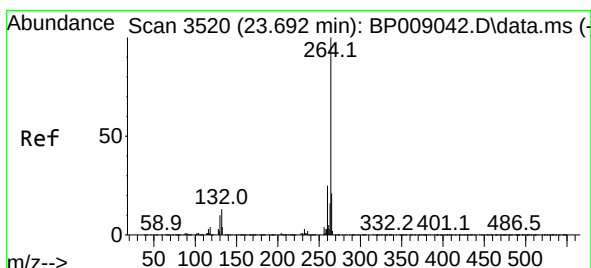
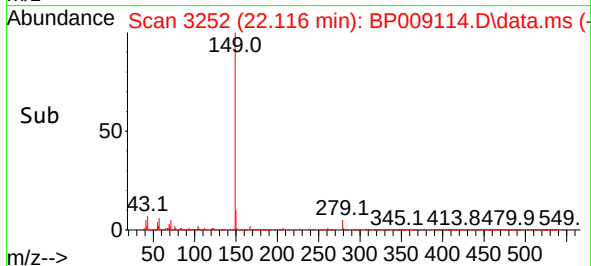
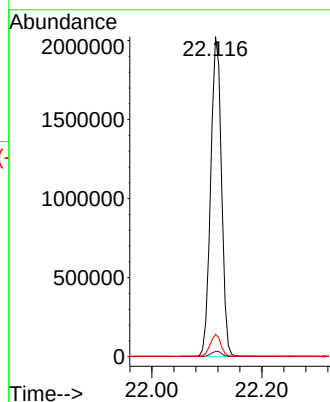
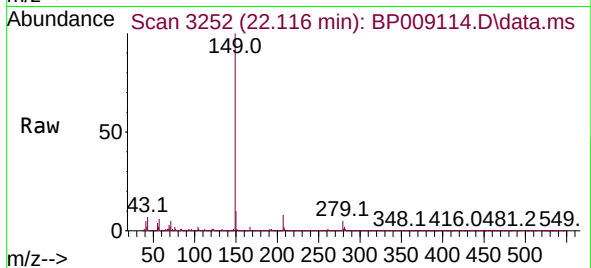
Tgt Ion:149 Resp: 2749558

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.7 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BP009114.D

Acq: 11 Feb 2022 15:32

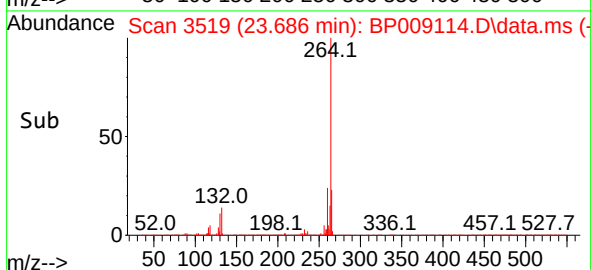
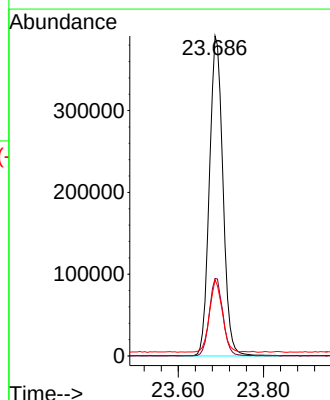
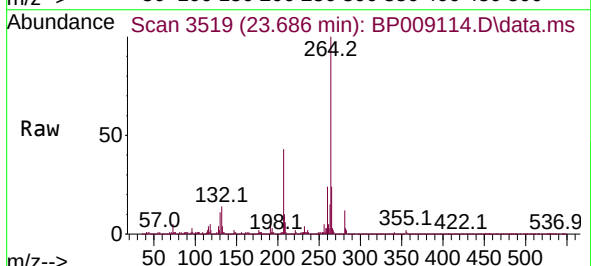
Tgt Ion:264 Resp: 861828

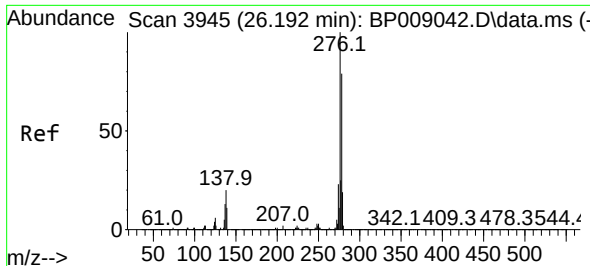
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 23.8 17.1 25.7

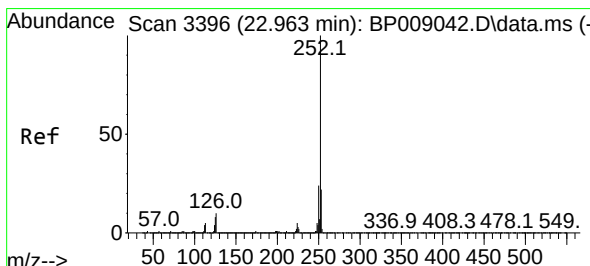
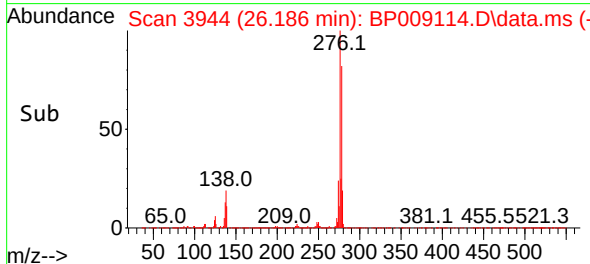
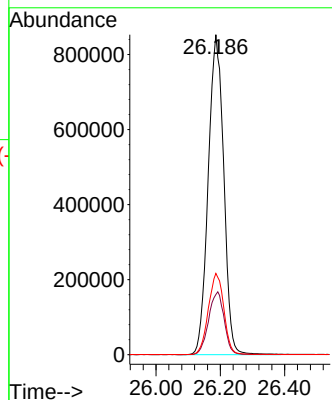
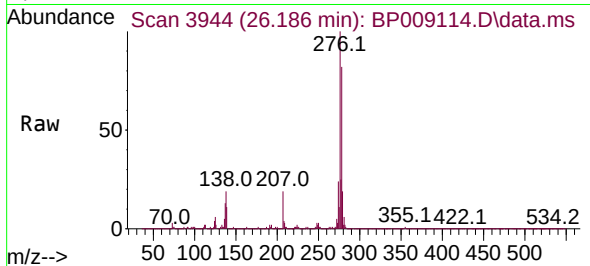




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.525 ng
RT: 26.186 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

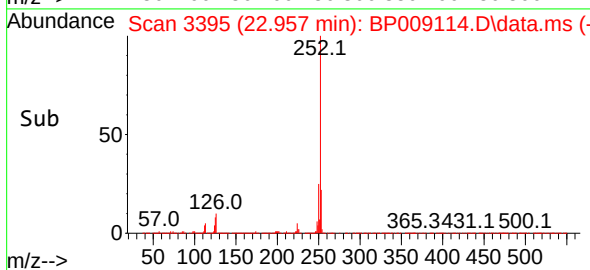
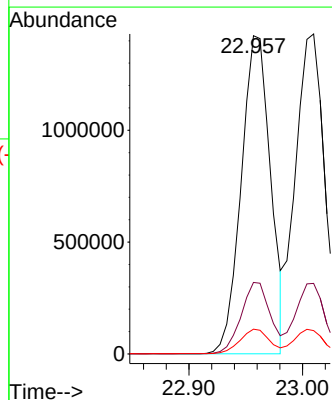
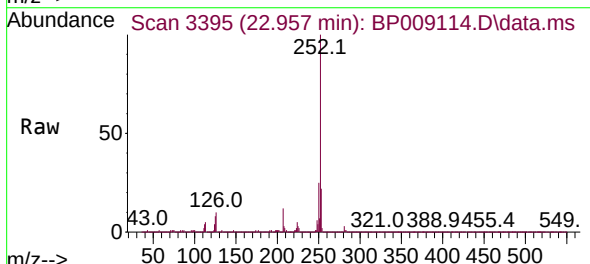
Instrument :
BNA_P
ClientSampleId :
PB142549BS

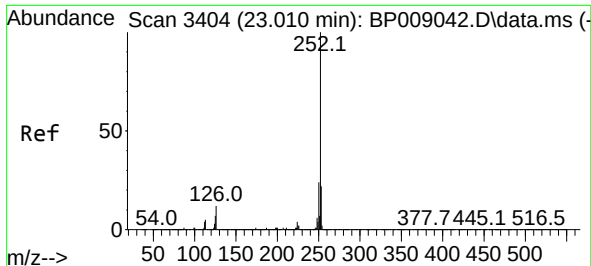
Tgt Ion:276 Resp: 2851179
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.085 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:252 Resp: 2551170
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 7.8 6.9 10.3

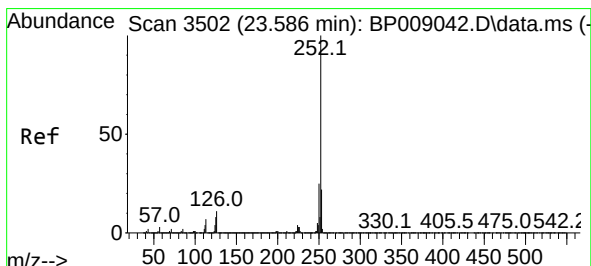
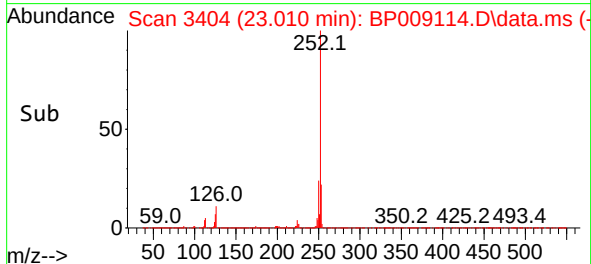
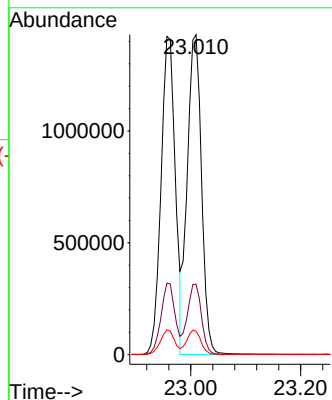
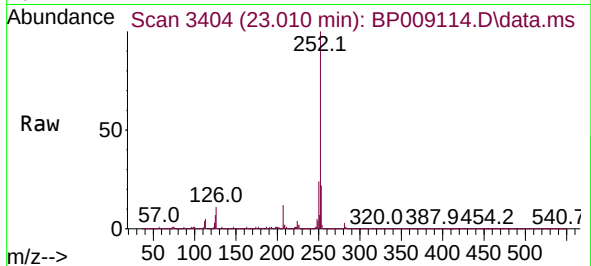




#89
Benzo(k)fluoranthene
Concen: 48.576 ng
RT: 23.010 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

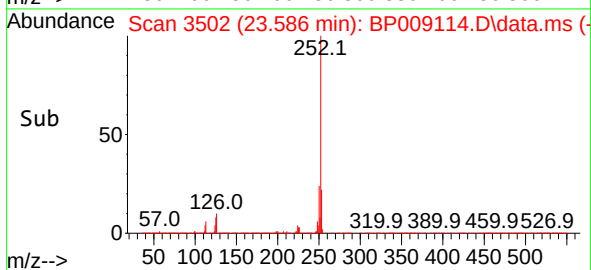
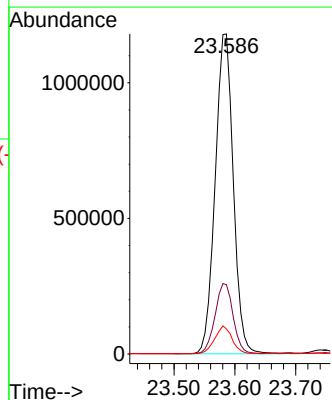
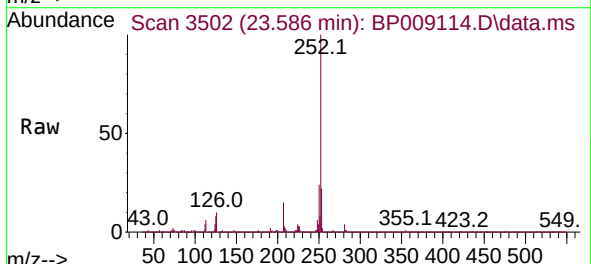
Instrument :
BNA_P
ClientSampleId :
PB142549BS

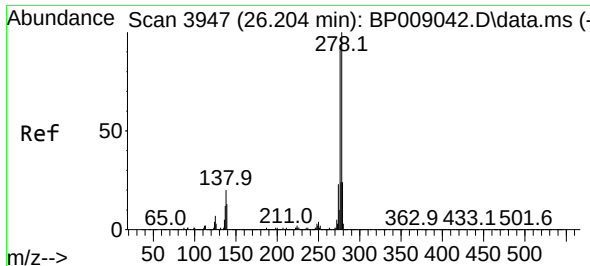
Tgt Ion:252 Resp: 2571256
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 55.017 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP009114.D
Acq: 11 Feb 2022 15:32

Tgt Ion:252 Resp: 2433595
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.8 7.8 11.6

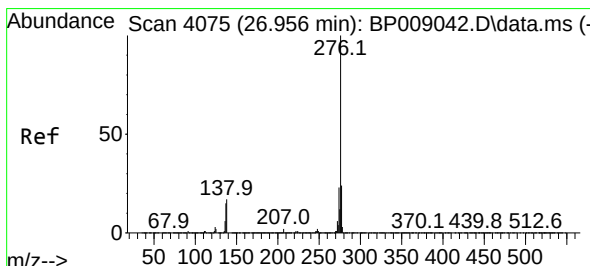
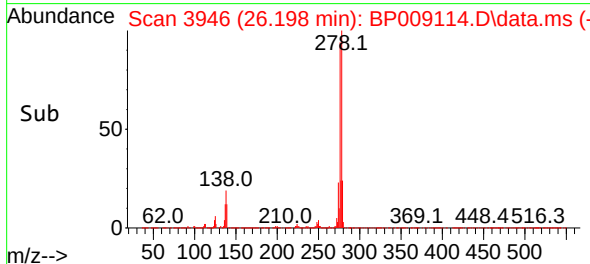
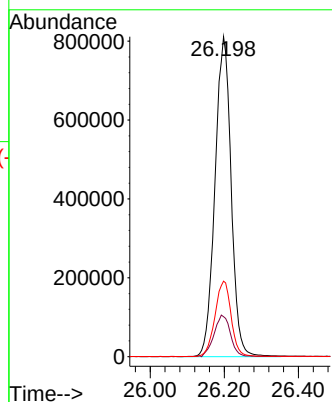
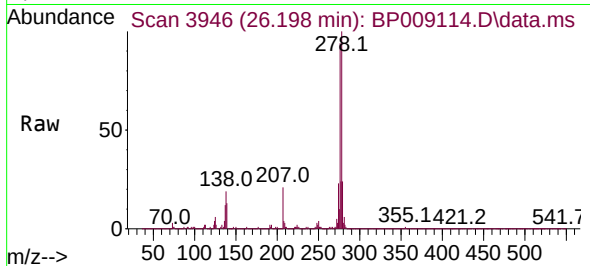




#91
 Dibenzo(a,h)anthracene
 Concen: 46.561 ng
 RT: 26.198 min Scan# 3947
 Delta R.T. -0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

Instrument :
 BNA_P
 ClientSampleId :
 PB142549BS

Tgt Ion:278 Resp: 2450224
 Ion Ratio Lower Upper
 278 100
 139 12.5 11.5 17.3
 279 23.6 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 47.000 ng
 RT: 26.951 min Scan# 4074
 Delta R.T. -0.006 min
 Lab File: BP009114.D
 Acq: 11 Feb 2022 15:32

Tgt Ion:276 Resp: 2462591
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.2 28.8
 138 16.4 15.0 22.4

