

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009134.D
 Acq On : 14 Feb 2022 14:44
 Operator : CG/JU
 Sample : PB142649BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142649BS

Quant Time: Feb 14 15:45:49 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	246081	20.000	ng	-0.01
21) Naphthalene-d8	10.593	136	963145	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	646339	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1287222	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1059453	20.000	ng	0.00
86) Perylene-d12	23.692	264	944597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1946905	141.128	ng	0.00
7) Phenol-d6	6.993	99	2486176	136.771	ng	0.00
23) Nitrobenzene-d5	8.958	82	1552902	90.925	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	1289860	149.466	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4086238	88.503	ng	-0.01
79) Terphenyl-d14	19.763	244	5824893	98.872	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	172018	37.862	ng	98
3) Pyridine	3.693	79	486947	36.689	ng	95
4) n-Nitrosodimethylamine	3.605	42	249902	49.150	ng	84
6) Aniline	7.122	93	755238	36.604	ng	96
8) 2-Chlorophenol	7.369	128	806802	51.821	ng	98
9) Benzaldehyde	6.940	77	429815	46.681	ng	97
10) Phenol	7.016	94	958431	52.441	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	701341	49.421	ng	97
12) 1,3-Dichlorobenzene	7.681	146	843030	46.820	ng	98
13) 1,4-Dichlorobenzene	7.828	146	852100	46.357	ng	99
14) 1,2-Dichlorobenzene	8.146	146	832136	46.714	ng	98
15) Benzyl Alcohol	8.046	79	656872	56.767	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	767045	47.955	ng	99
17) 2-Methylphenol	8.264	107	644900	52.634	ng	97
18) Hexachloroethane	8.863	117	298232	48.978	ng	96
19) n-Nitroso-di-n-propyla...	8.611	70	522780	50.229	ng	97
20) 3+4-Methylphenols	8.593	107	859295	51.244	ng	98
22) Acetophenone	8.622	105	1082592	48.082	ng	# 95
24) Nitrobenzene	8.999	77	797363	49.387	ng	96
25) Isophorone	9.528	82	1472748	51.900	ng	99
26) 2-Nitrophenol	9.710	139	435786	52.188	ng	92
27) 2,4-Dimethylphenol	9.787	122	734859	58.855	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	934871	48.537	ng	97
29) 2,4-Dichlorophenol	10.263	162	821699	52.666	ng	99
30) 1,2,4-Trichlorobenzene	10.458	180	866794	47.250	ng	97
31) Naphthalene	10.640	128	2299014	46.800	ng	99
32) Benzoic acid	10.010	122	502708	48.418	ng	95
33) 4-Chloroaniline	10.769	127	388646	19.593	ng	98
34) Hexachlorobutadiene	10.922	225	542626	48.084	ng	100
35) Caprolactam	11.587	113	242520	53.010	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	771790	51.857	ng	97
37) 2-Methylnaphthalene	12.257	142	1715587	49.352	ng	97
38) 1-Methylnaphthalene	12.475	142	1624617	47.828	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	995994	48.413	ng	100
41) Hexachlorocyclopentadiene	12.604	237	680567	87.527	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	684266	50.156	ng	99

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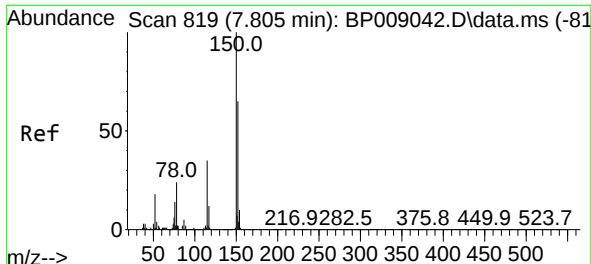
Quant Time: Feb 14 15:45:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	733564	50.141	ng	98
46) 1,1'-Biphenyl	13.269	154	2283324	48.083	ng	98
47) 2-Chloronaphthalene	13.316	162	1752584	46.445	ng	99
48) 2-Nitroaniline	13.528	65	446378	51.052	ng	96
49) Acenaphthylene	14.157	152	2815004	49.482	ng	100
50) Dimethylphthalate	13.904	163	2267688	49.221	ng	100
51) 2,6-Dinitrotoluene	14.028	165	503980	52.450	ng	93
52) Acenaphthene	14.504	154	1608368	46.465	ng	99
53) 3-Nitroaniline	14.363	138	240603	24.481	ng	99
54) 2,4-Dinitrophenol	14.593	184	546905	82.386	ng	96
55) Dibenzofuran	14.840	168	2691504	46.153	ng	98
56) 4-Nitrophenol	14.716	139	642981	76.820	ng	95
57) 2,4-Dinitrotoluene	14.828	165	679282	54.132	ng	# 87
58) Fluorene	15.493	166	2138884	47.740	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	584476	45.650	ng	97
60) Diethylphthalate	15.269	149	2169308	49.796	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	1151717	47.312	ng	98
62) 4-Nitroaniline	15.534	138	430803	43.595	ng	89
63) Azobenzene	15.781	77	1781389	47.262	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	358719	45.410	ng	97
66) n-Nitrosodiphenylamine	15.704	169	1915293	49.062	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	760448	50.980	ng	98
68) Hexachlorobenzene	16.510	284	853393	51.074	ng	100
69) Atrazine	16.669	200	737609	56.982	ng	97
70) Pentachlorophenol	16.863	266	843222	95.842	ng	98
71) Phenanthrene	17.240	178	3372939	48.393	ng	98
72) Anthracene	17.334	178	3405608	49.942	ng	99
73) Carbazole	17.610	167	2962416	45.321	ng	99
74) Di-n-butylphthalate	18.157	149	3598383	54.332	ng	99
75) Fluoranthene	19.216	202	3791021	48.529	ng	96
77) Benzidine	19.398	184	1277806	57.719	ng	98
78) Pyrene	19.569	202	3822451	50.719	ng	98
80) Butylbenzylphthalate	20.439	149	1442327	55.657	ng	99
81) Benzo(a)anthracene	21.280	228	3241959	47.485	ng	98
82) 3,3'-Dichlorobenzidine	21.216	252	842720	35.600	ng	99
83) Chrysene	21.333	228	3049068	46.326	ng	97
84) Bis(2-ethylhexyl)phtha...	21.198	149	2004523	58.476	ng	98
85) Di-n-octyl phthalate	22.116	149	3196686	58.297	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	3225786	45.961	ng	98
88) Benzo(b)fluoranthene	22.963	252	2979938	51.245	ng	99
89) Benzo(k)fluoranthene	22.963	252	2979938	51.364	ng	98
90) Benzo(a)pyrene	23.586	252	2831310	58.400	ng	99
91) Dibenzo(a,h)anthracene	26.210	278	2806405	48.656	ng	98
92) Benzo(g,h,i)perylene	26.968	276	2800268	48.762	ng	98

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

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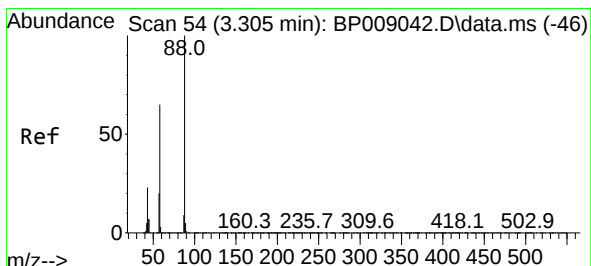
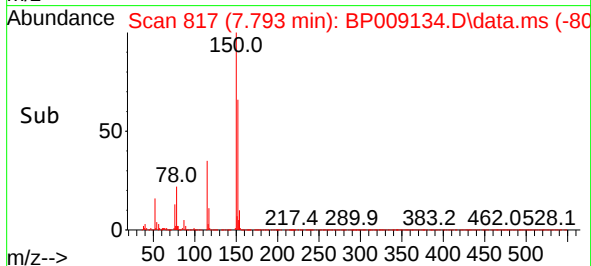
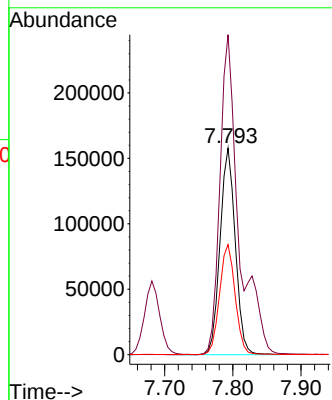
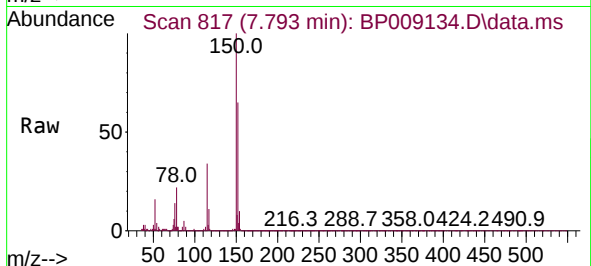




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

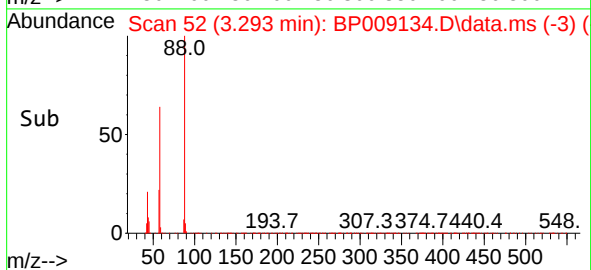
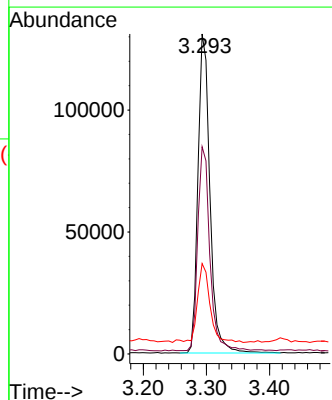
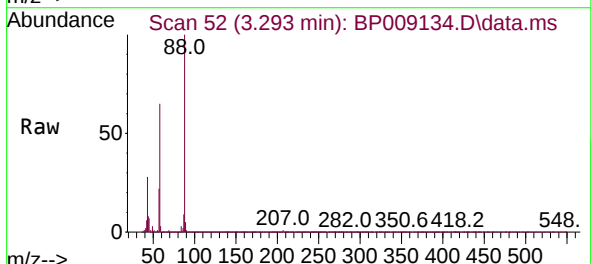
Instrument :
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ClientSampleId :
PB142649BS

Tgt Ion:152 Resp: 246081
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 53.3 43.7 65.5



#2
1,4-Dioxane
Concen: 37.862 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 88 Resp: 172018
Ion Ratio Lower Upper
88 100
58 64.0 50.6 75.8
43 24.9 18.2 27.4





#3

Pyridine

Concen: 36.689 ng

RT: 3.693 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

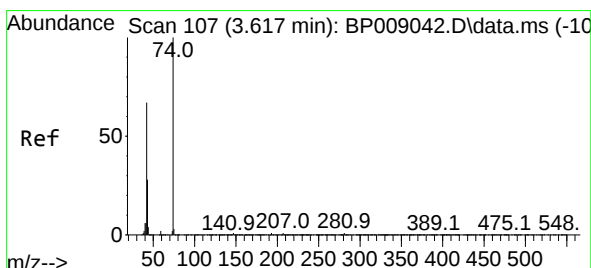
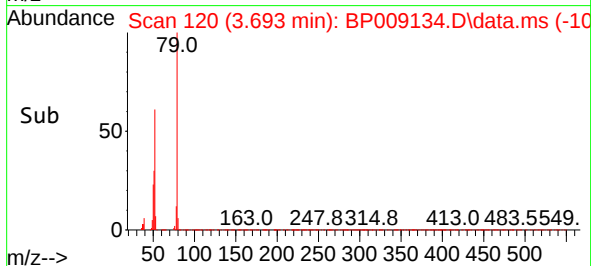
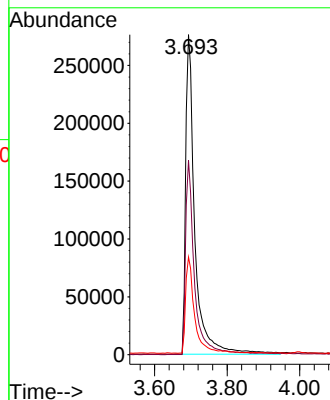
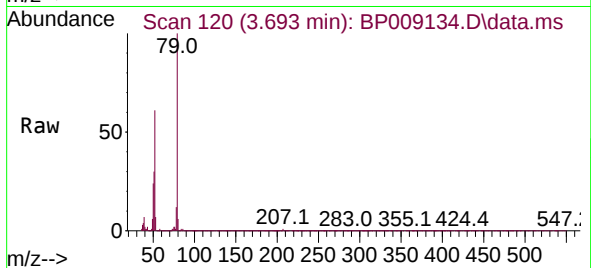
Tgt Ion: 79 Resp: 486947

Ion Ratio Lower Upper

79 100

52 60.7 45.1 67.7

51 30.5 23.1 34.7



#4

n-Nitrosodimethylamine

Concen: 49.150 ng

RT: 3.605 min Scan# 105

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

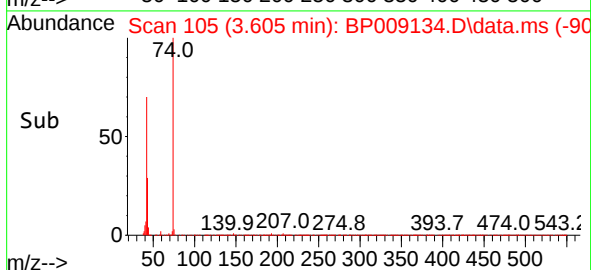
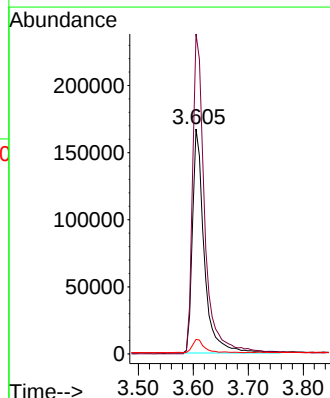
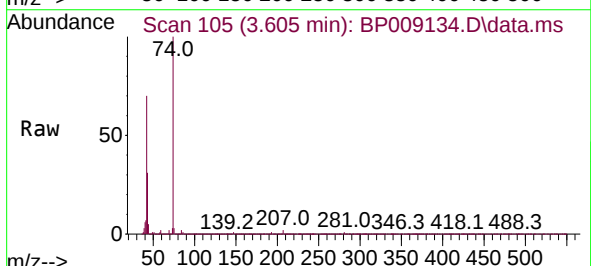
Tgt Ion: 42 Resp: 249902

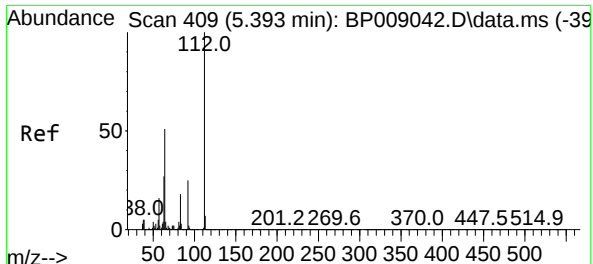
Ion Ratio Lower Upper

42 100

74 142.2 131.1 196.7

44 6.5 6.2 9.2

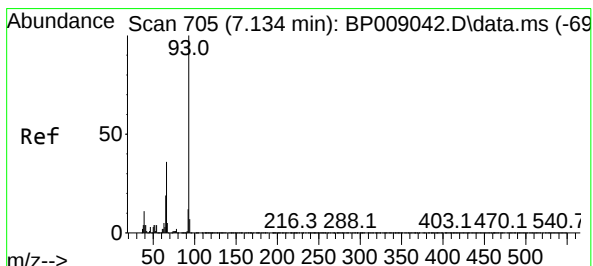
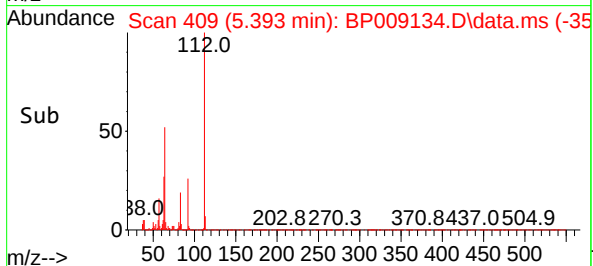
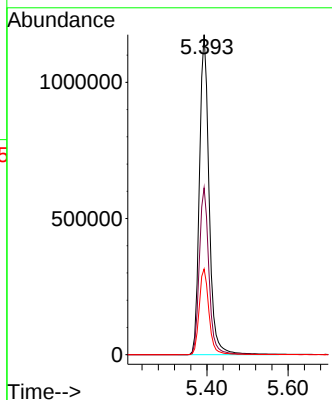
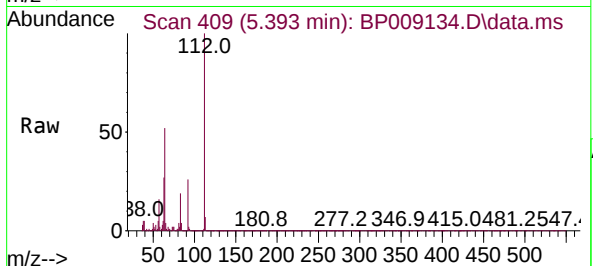




#5
2-Fluorophenol
Concen: 141.128 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

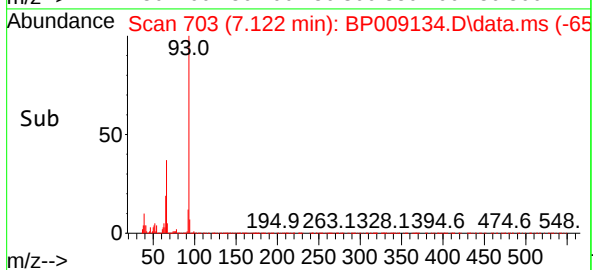
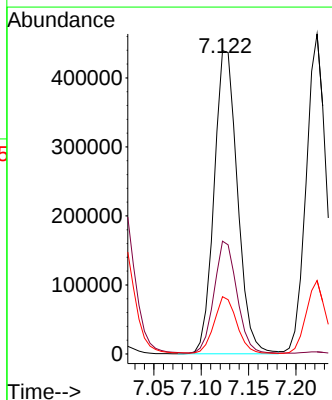
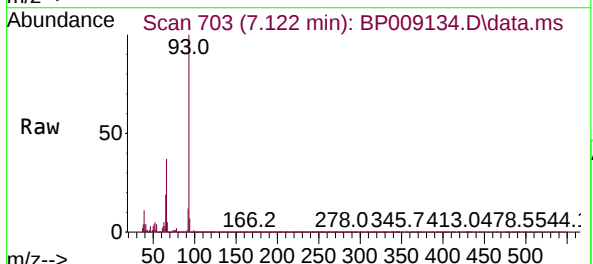
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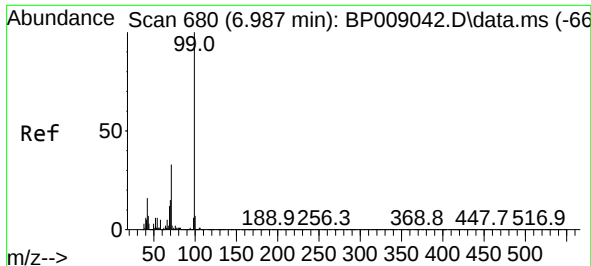
Tgt Ion:112 Resp: 1946905
Ion Ratio Lower Upper
112 100
64 52.1 39.7 59.5
63 26.8 20.0 30.0



#6
Aniline
Concen: 36.604 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 93 Resp: 755238
Ion Ratio Lower Upper
93 100
66 37.2 27.8 41.6
65 18.9 14.0 21.0

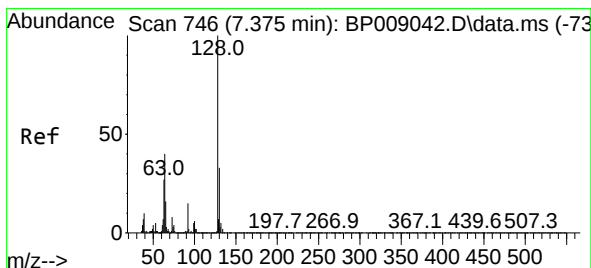
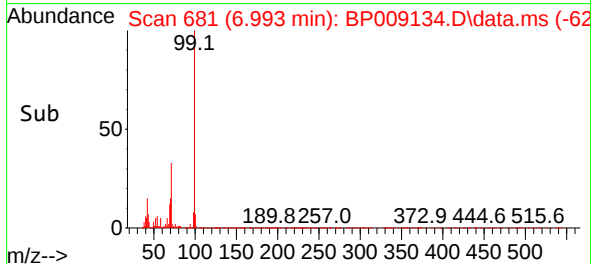
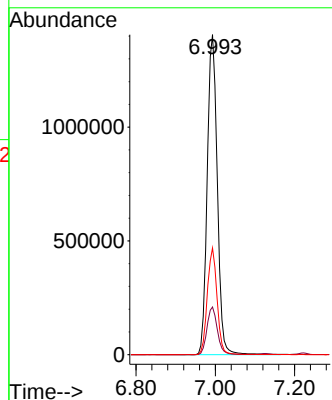
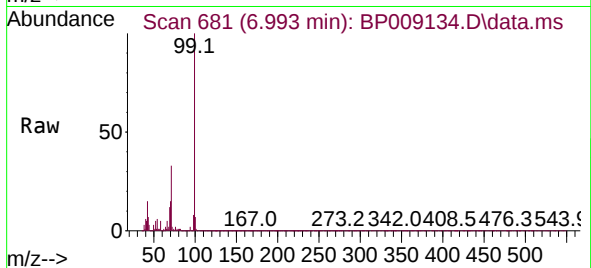




#7
Phenol-d6
Concen: 136.771 ng
RT: 6.993 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

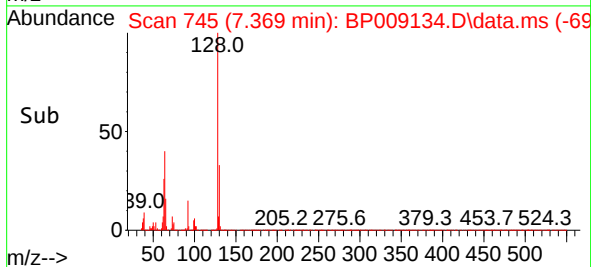
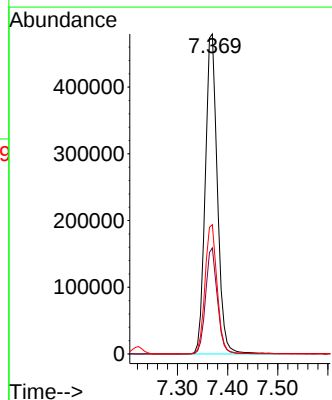
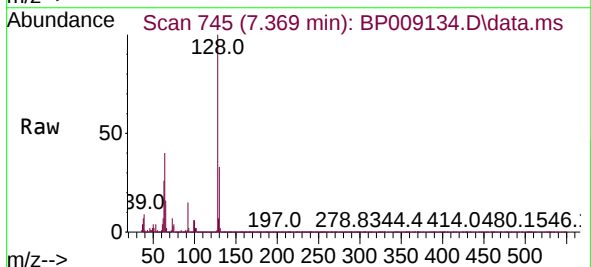
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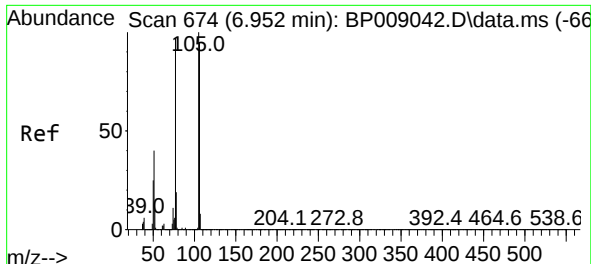
Tgt Ion: 99 Resp: 2486176
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 33.3 23.8 35.6



#8
2-Chlorophenol
Concen: 51.821 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009134.D
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Tgt Ion: 128 Resp: 806802
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 40.4 18.6 58.6

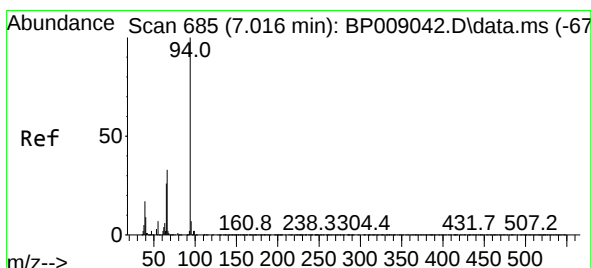
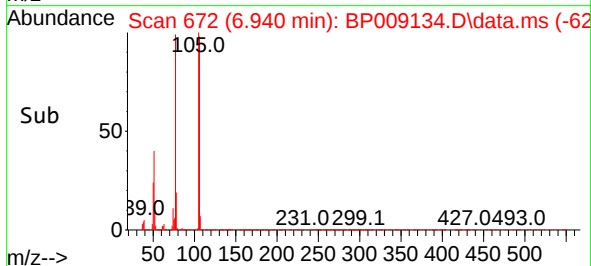
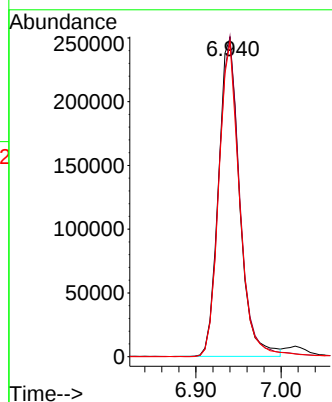
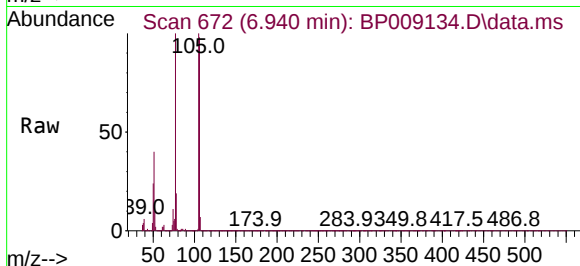




#9
Benzaldehyde
Concen: 46.681 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

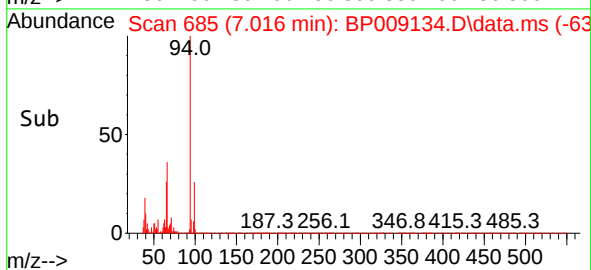
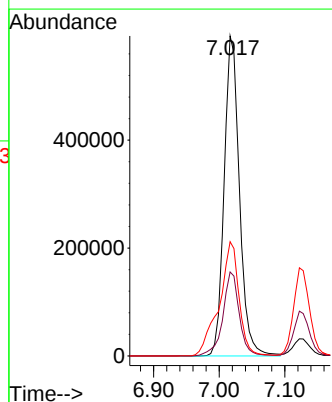
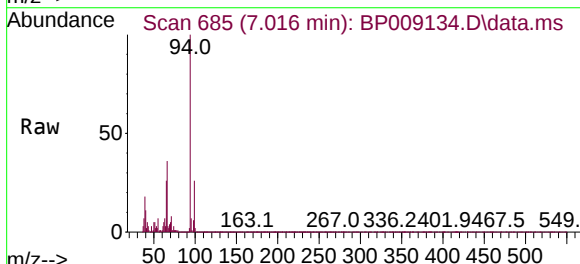
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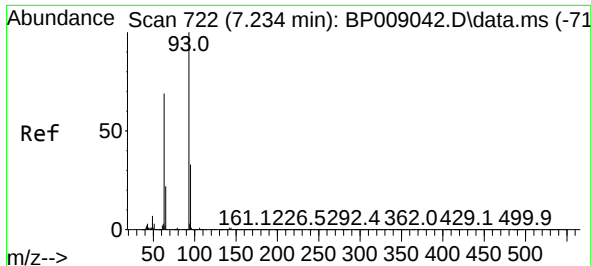
Tgt Ion: 77 Resp: 429815
Ion Ratio Lower Upper
77 100
105 100.5 84.2 124.2
106 98.7 80.6 120.6



#10
Phenol
Concen: 52.441 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 958431
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 35.7 12.4 52.4

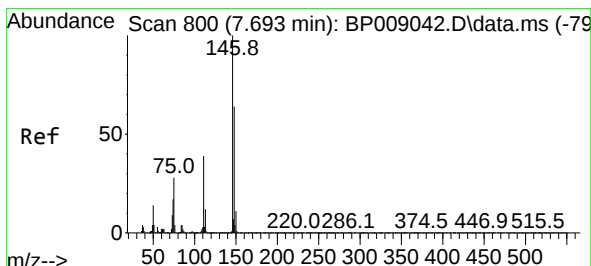
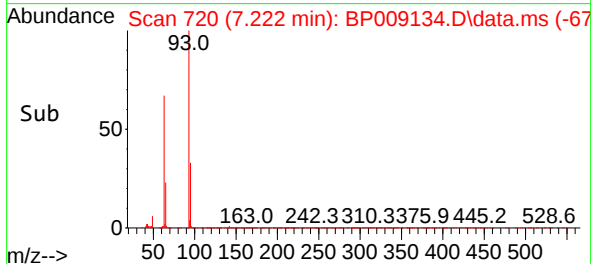
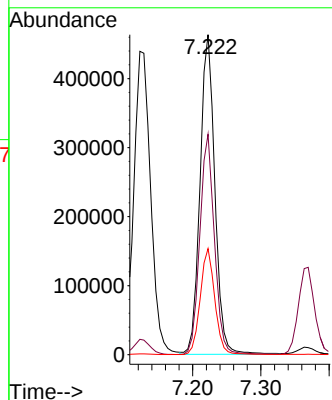
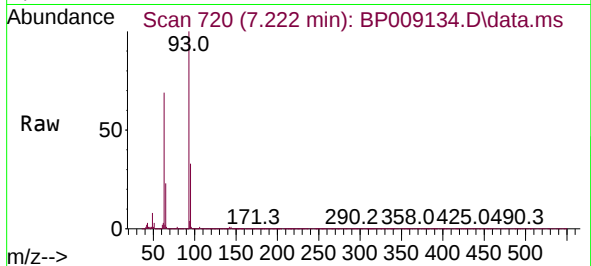




#11
bis(2-Chloroethyl)ether
Concen: 49.421 ng
RT: 7.222 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

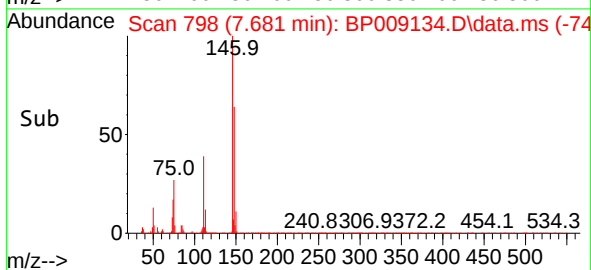
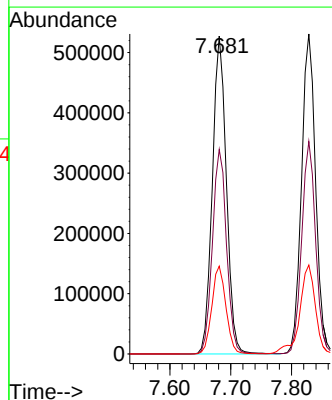
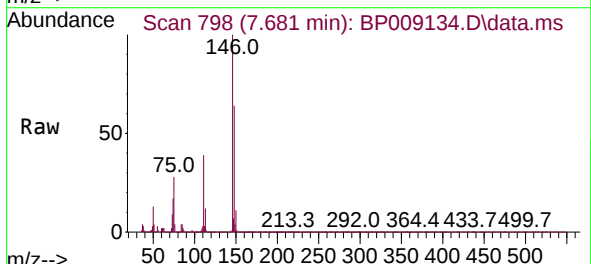
Instrument :
BNA_P
ClientSampleId :
PB142649BS

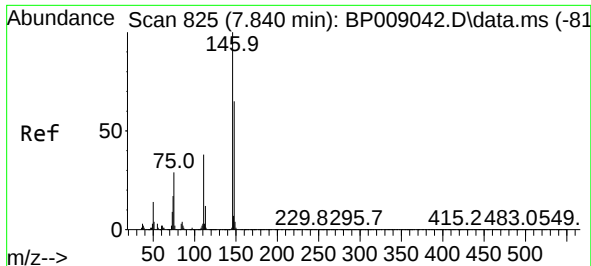
Tgt Ion: 93 Resp: 701341
Ion Ratio Lower Upper
93 100
63 68.9 46.0 86.0
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.820 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:146 Resp: 843030
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 27.6 20.5 30.7

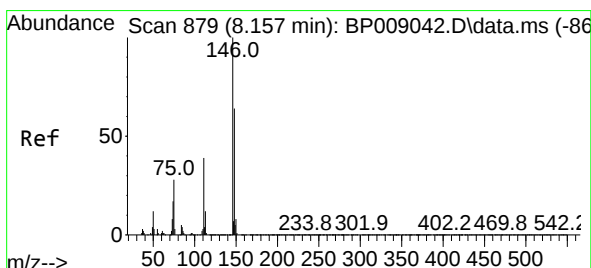
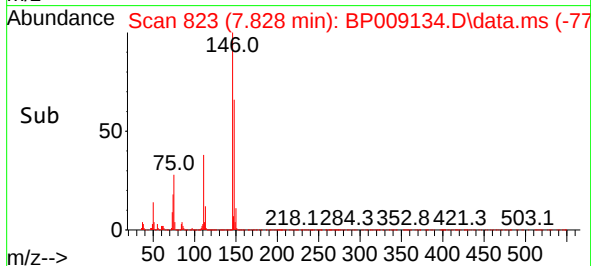
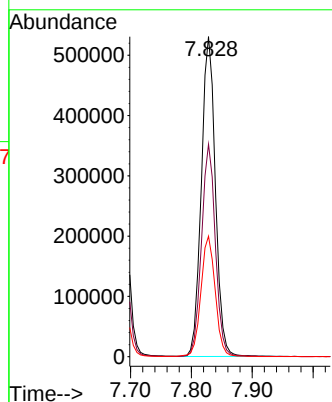
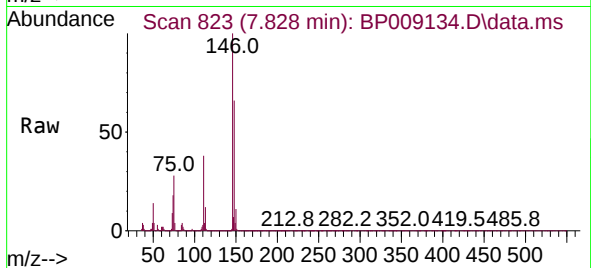




#13
1,4-Dichlorobenzene
Concen: 46.357 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

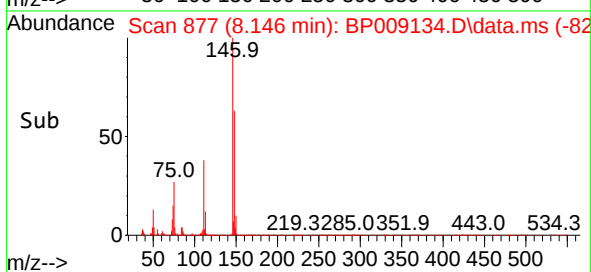
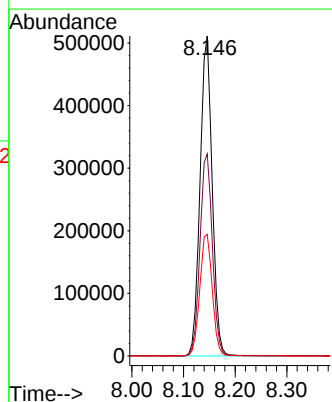
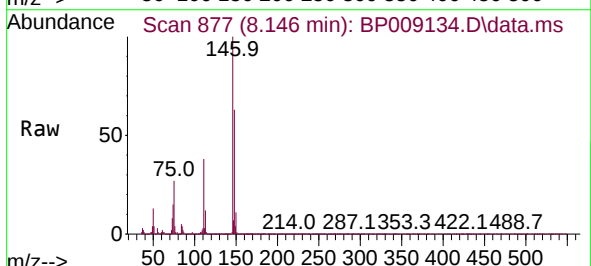
Instrument :
BNA_P
ClientSampleId :
PB142649BS

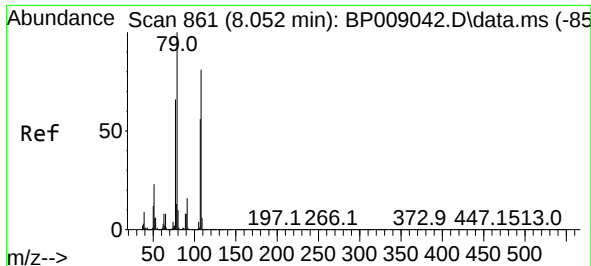
Tgt Ion:146 Resp: 852100
Ion Ratio Lower Upper
146 100
148 66.4 52.3 78.5
111 37.6 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 46.714 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:146 Resp: 832136
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 38.0 31.1 46.7

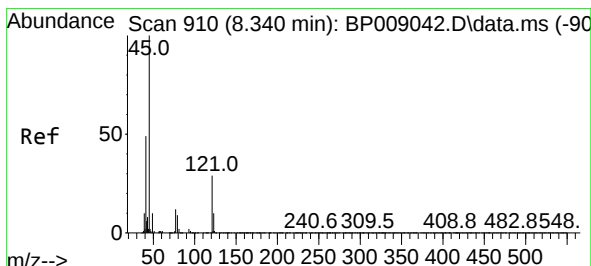
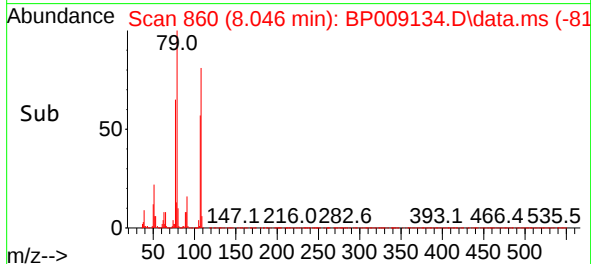
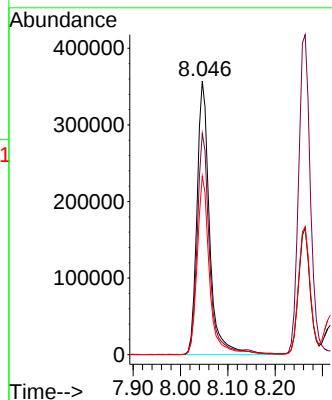
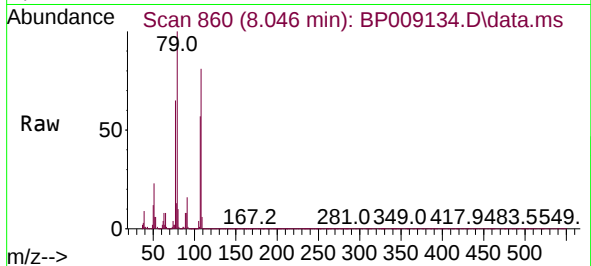




#15
Benzyl Alcohol
Concen: 56.767 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

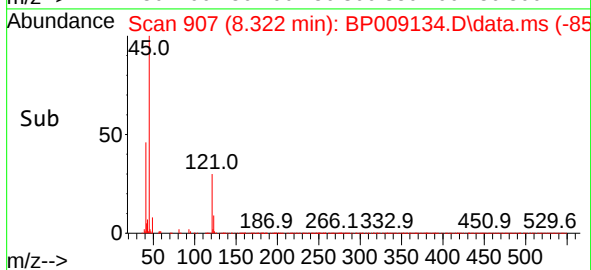
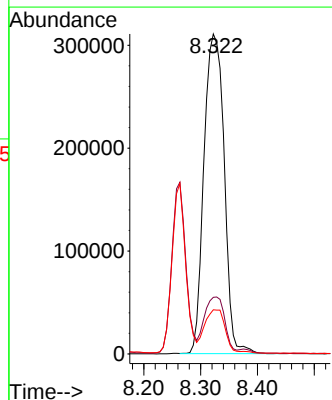
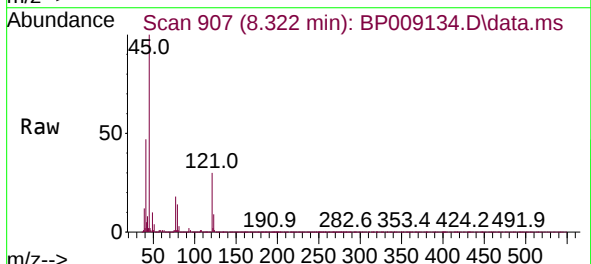
Instrument :
BNA_P
ClientSampleId :
PB142649BS

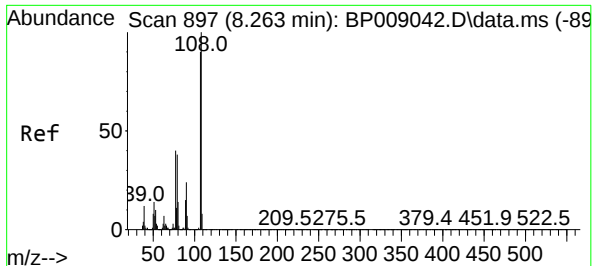
Tgt Ion: 79 Resp: 656872
Ion Ratio Lower Upper
79 100
108 80.9 67.8 101.8
77 65.2 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.955 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 45 Resp: 767045
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.8 0.0 34.1

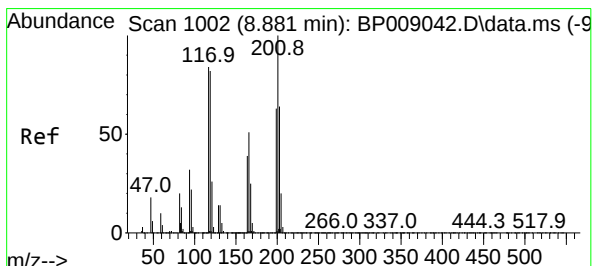
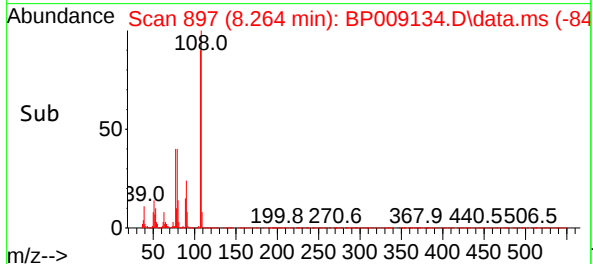
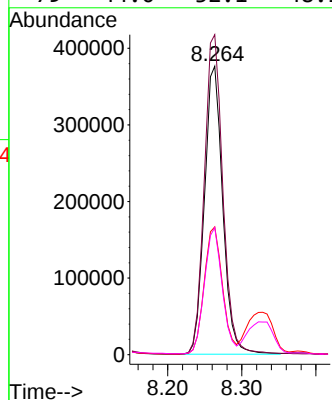
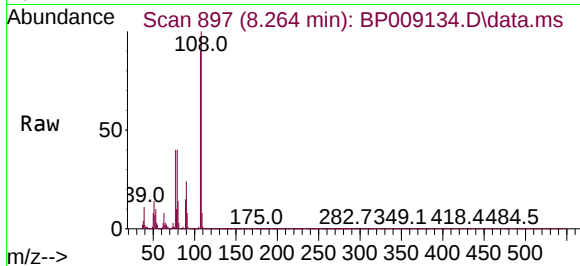




#17
2-Methylphenol
Concen: 52.634 ng
RT: 8.264 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

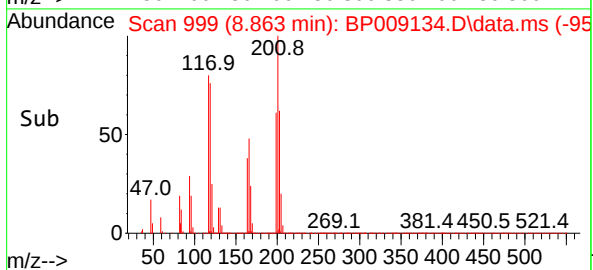
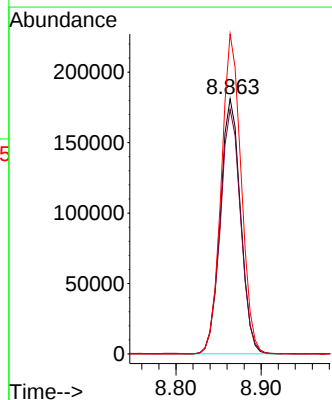
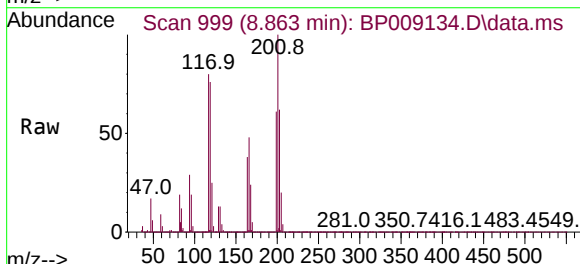
Instrument :
BNA_P
ClientSampleId :
PB142649BS

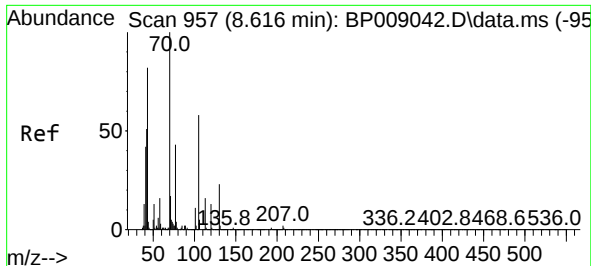
Tgt Ion:	107	Resp:	644900
Ion	Ratio	Lower	Upper
107	100		
108	110.9	90.0	135.0
77	44.3	32.7	49.1
79	44.0	32.1	48.1



#18
Hexachloroethane
Concen: 48.978 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.017 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:	117	Resp:	298232
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
201	125.4	93.7	140.5



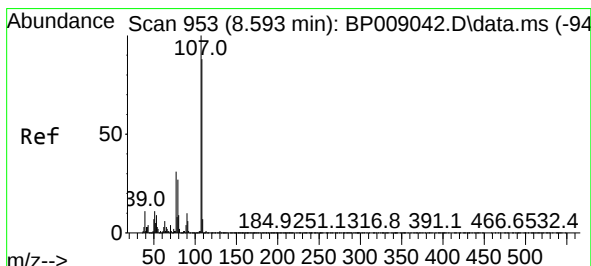
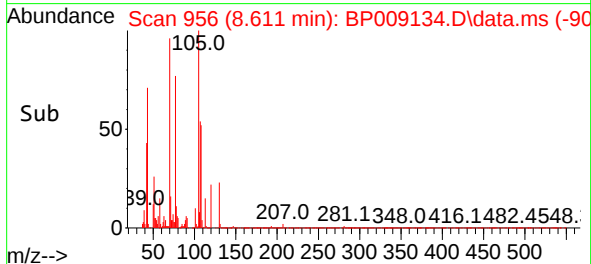
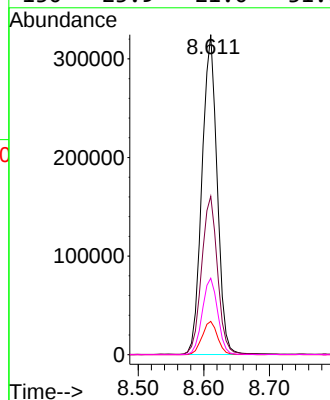
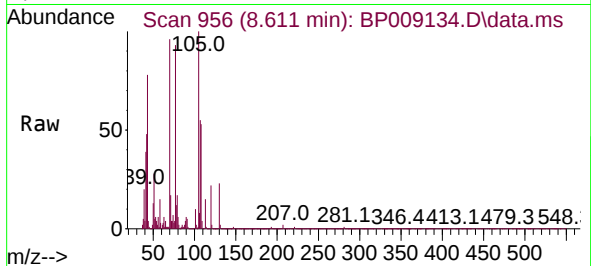


#19
n-Nitroso-di-n-propylamine
Concen: 50.229 ng
RT: 8.611 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_P
ClientSampleId :
PB142649BS

Tgt Ion: 70 Resp: 522780

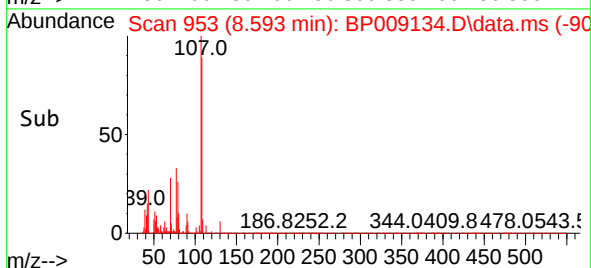
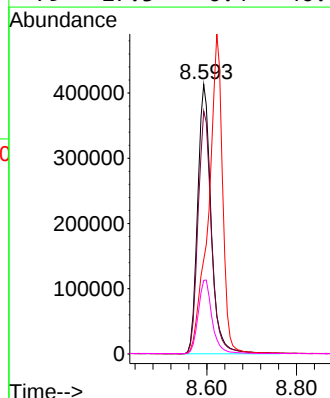
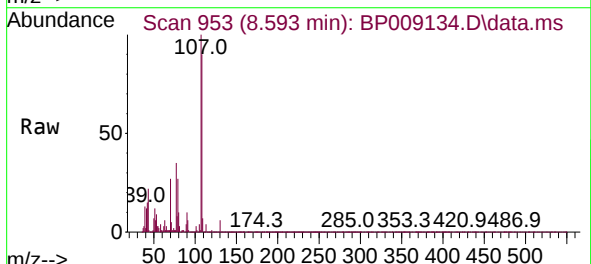
Ion	Ratio	Lower	Upper
70	100		
42	49.5	38.2	57.2
101	10.4	8.7	13.1
130	23.9	21.0	31.6

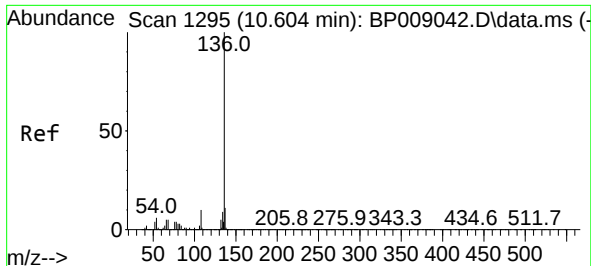


#20
3+4-Methylphenols
Concen: 51.244 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 107 Resp: 859295

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.8	109.8
77	34.9	10.4	50.4
79	27.3	6.4	46.4

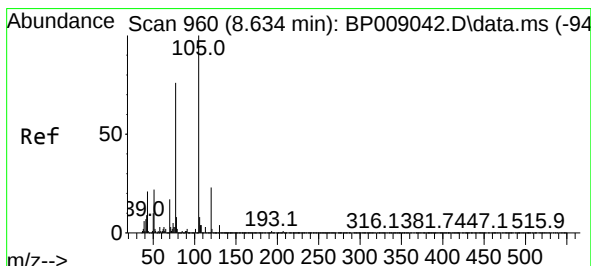
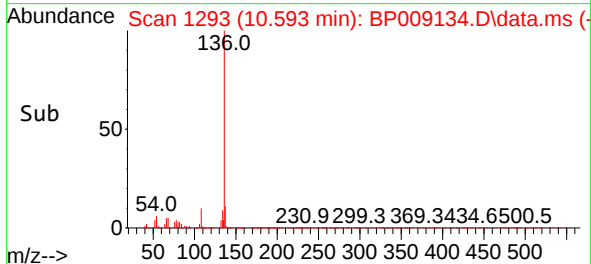
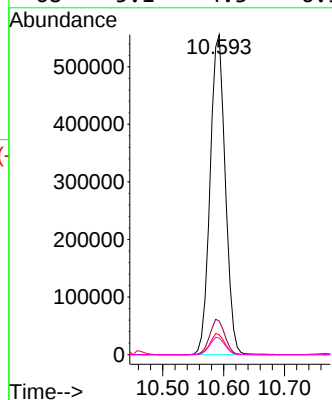
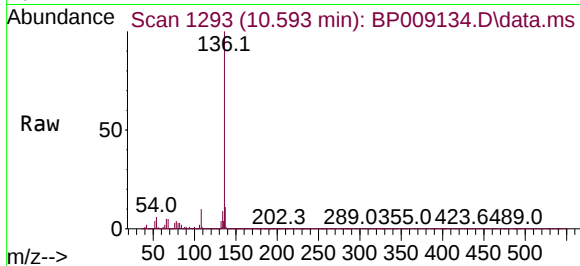




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

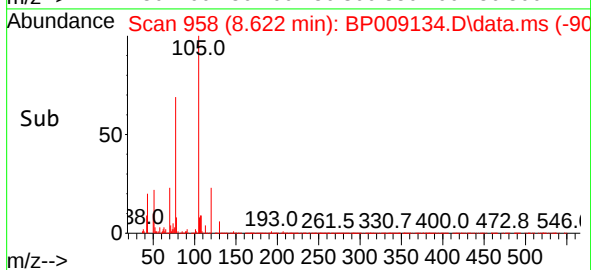
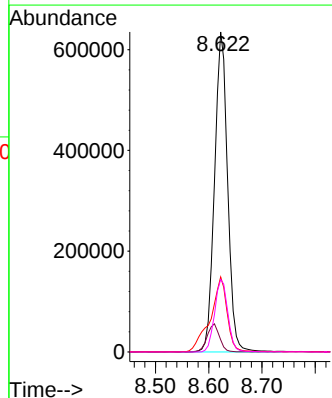
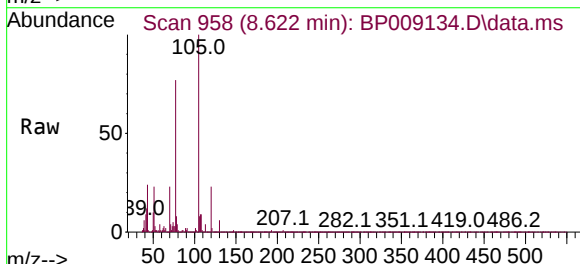
Instrument :
BNA_P
ClientSampleId :
PB142649BS

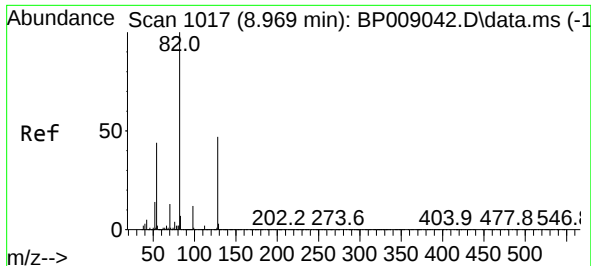
Tgt Ion:	136	Resp:	963145
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.4
54	6.2	4.9	7.3
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 48.082 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:	105	Resp:	1082592
Ion Ratio	Lower	Upper	
105	100		
71	3.8	5.3	7.9
51	23.5	16.3	24.5
120	22.6	19.2	28.8

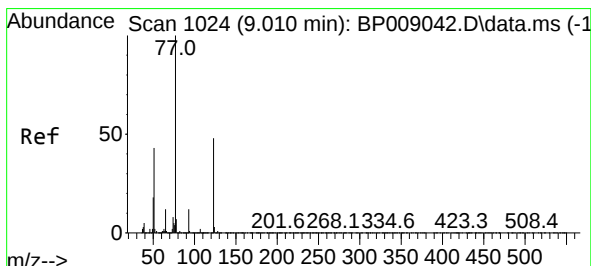
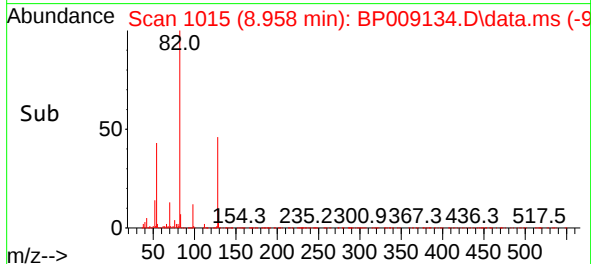
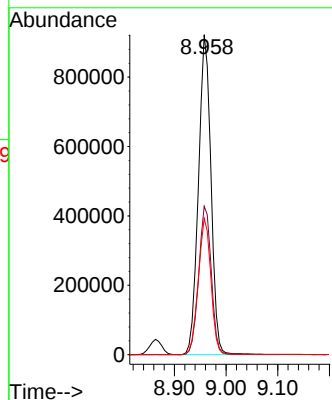
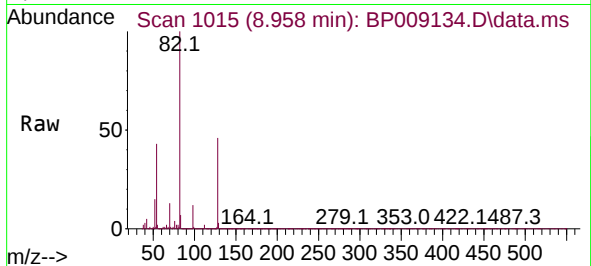




#23
Nitrobenzene-d5
Concen: 90.925 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

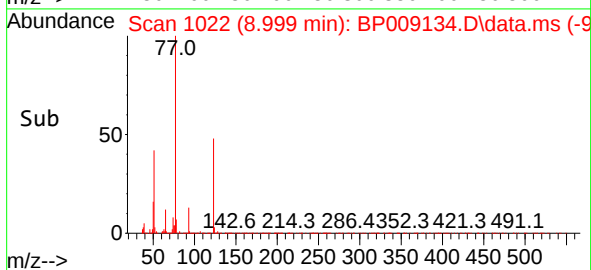
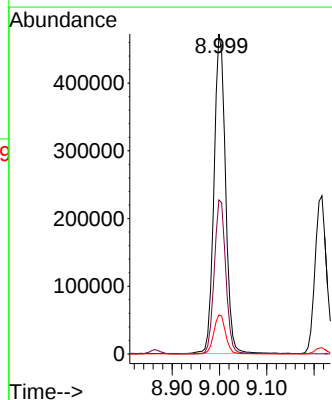
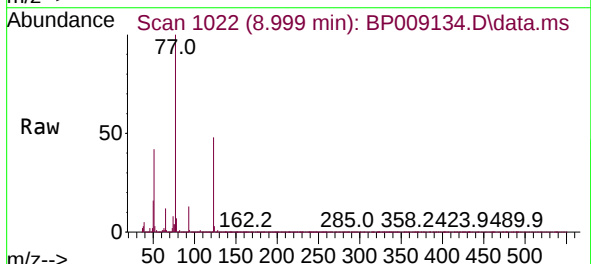
Instrument :
BNA_P
ClientSampleId :
PB142649BS

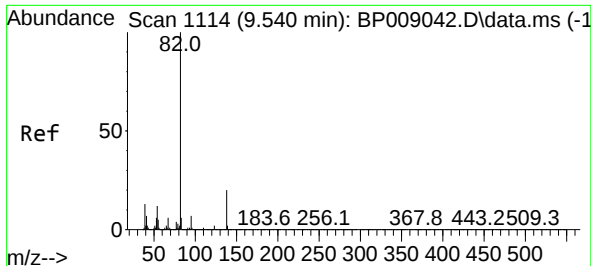
Tgt Ion: 82 Resp: 1552902
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 42.6 32.6 48.8



#24
Nitrobenzene
Concen: 49.387 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 77 Resp: 797363
Ion Ratio Lower Upper
77 100
123 48.2 41.4 62.2
65 12.2 9.8 14.8

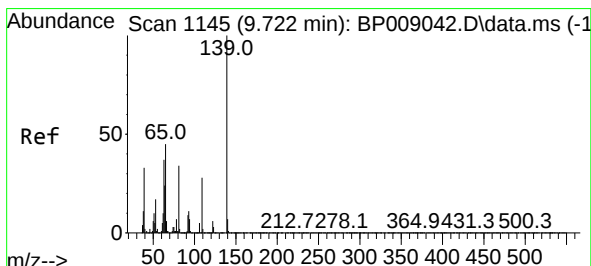
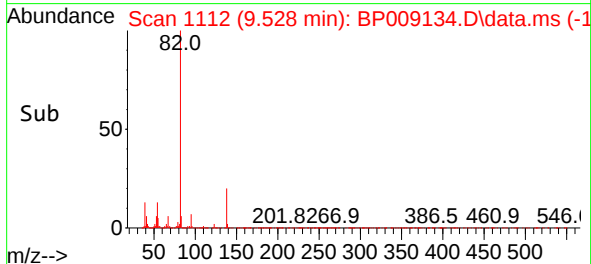
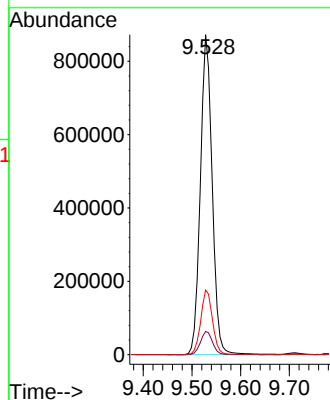
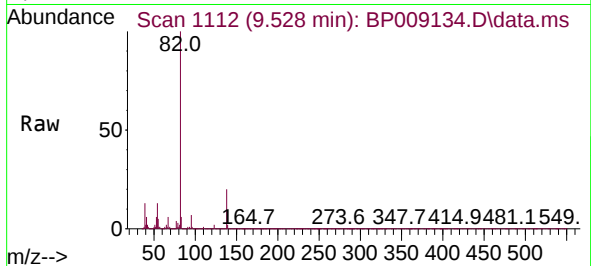




#25
Isophorone
Concen: 51.900 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

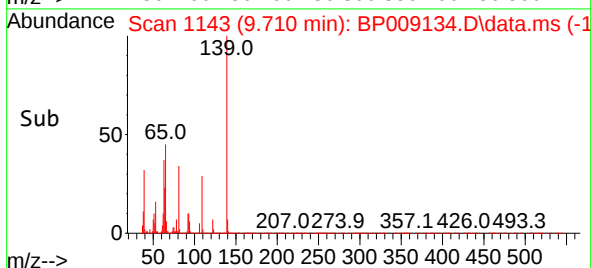
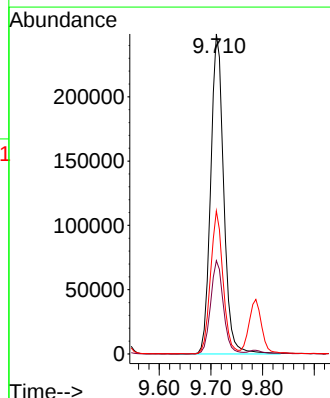
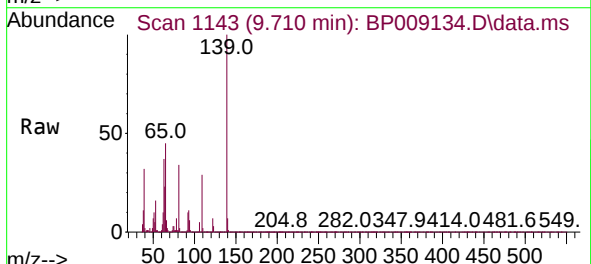
Instrument :
BNA_P
ClientSampleId :
PB142649BS

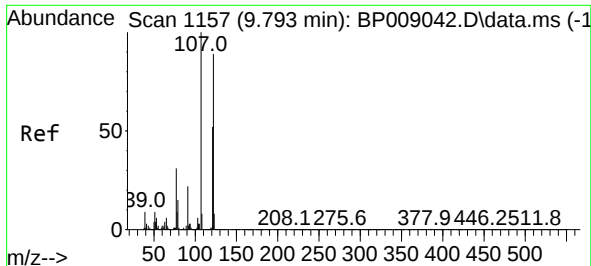
Tgt Ion: 82 Resp: 1472748
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.2 16.6 24.8



#26
2-Nitrophenol
Concen: 52.188 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 139 Resp: 435786
Ion Ratio Lower Upper
139 100
109 29.1 20.7 31.1
65 44.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 58.855 ng

RT: 9.787 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

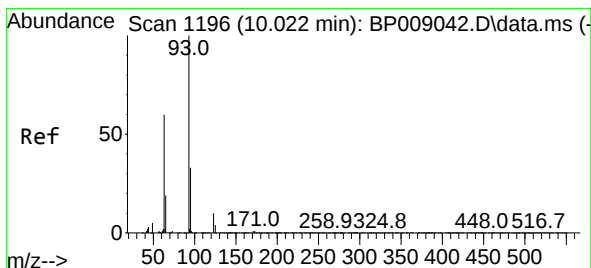
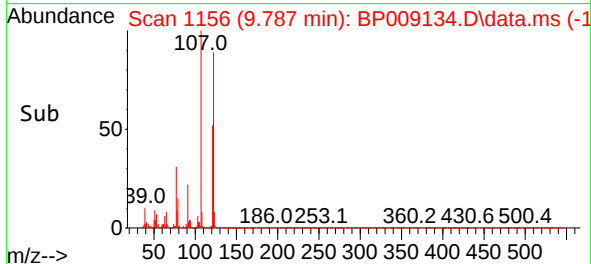
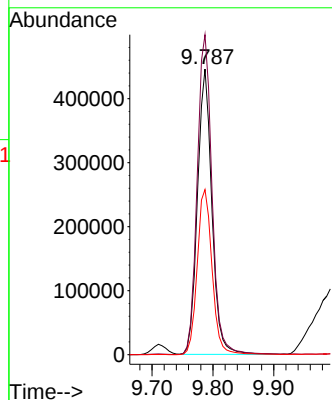
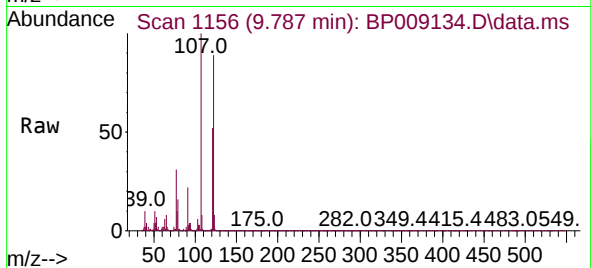
Tgt Ion:122 Resp: 734859

Ion Ratio Lower Upper

122 100

107 112.0 89.6 134.4

121 57.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 48.537 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

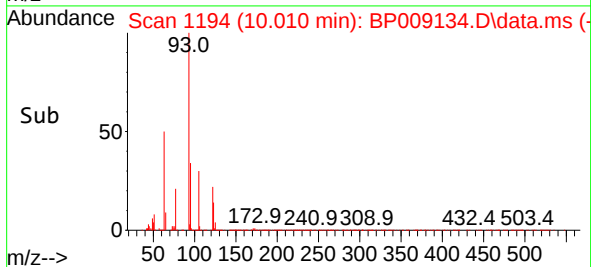
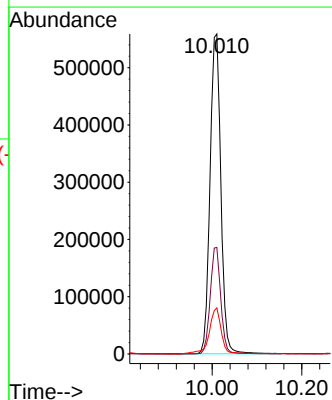
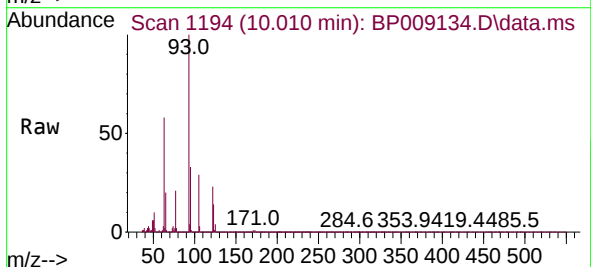
Tgt Ion: 93 Resp: 934871

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

123 14.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 52.666 ng

RT: 10.263 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

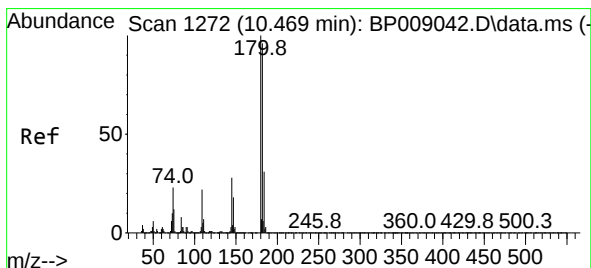
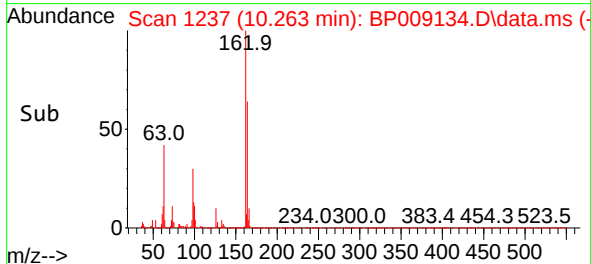
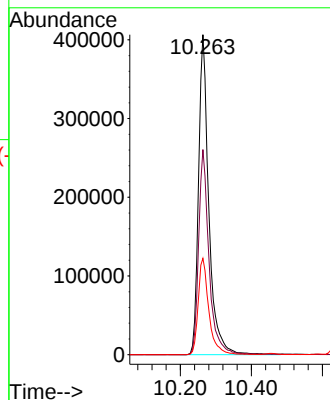
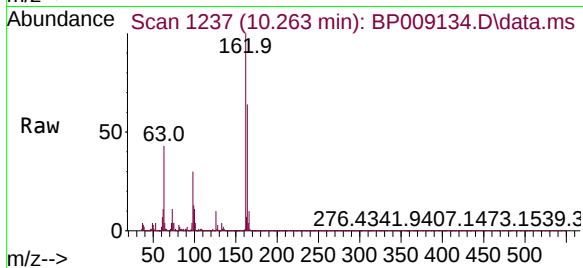
Tgt Ion:162 Resp: 821699

Ion Ratio Lower Upper

162 100

164 64.1 44.9 84.9

98 30.1 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 47.250 ng

RT: 10.458 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

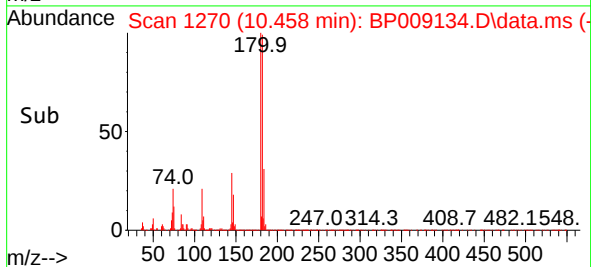
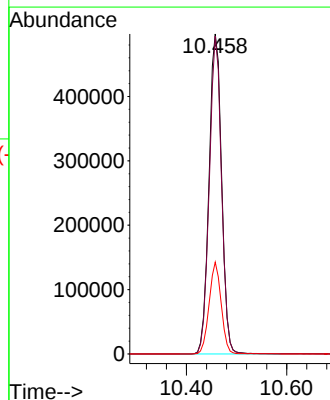
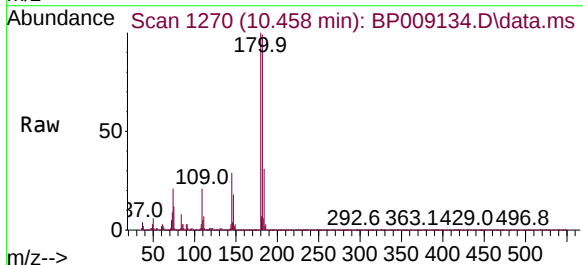
Tgt Ion:180 Resp: 866794

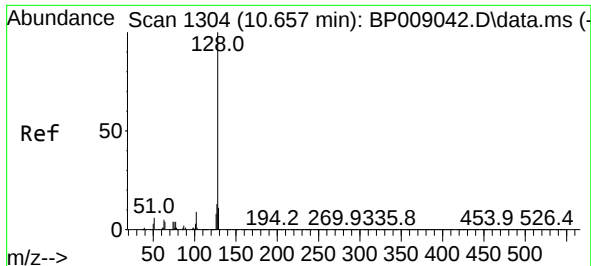
Ion Ratio Lower Upper

180 100

182 99.3 76.7 115.1

145 28.7 22.4 33.6

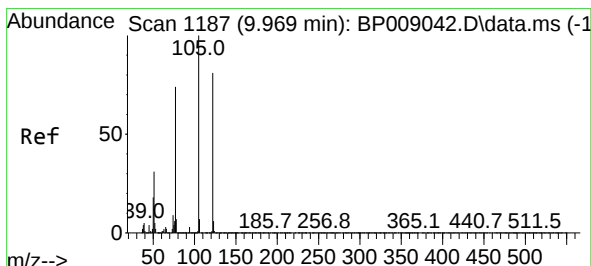
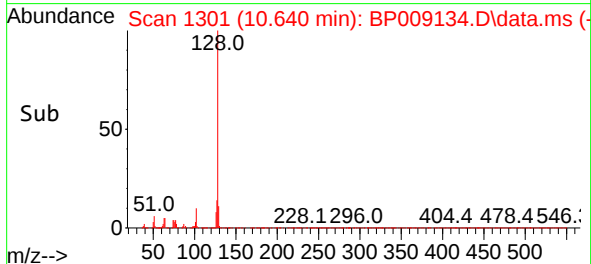
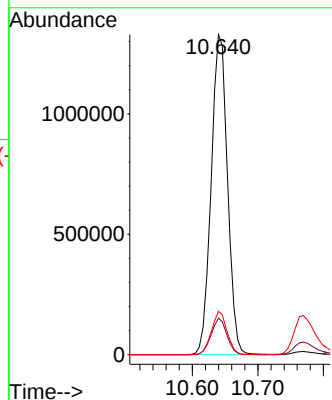
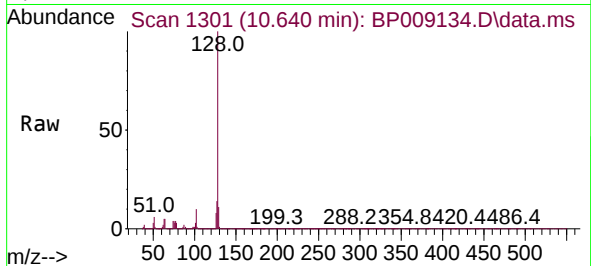




#31
Naphthalene
Concen: 46.800 ng
RT: 10.640 min Scan# 1194
Delta R.T. -0.017 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

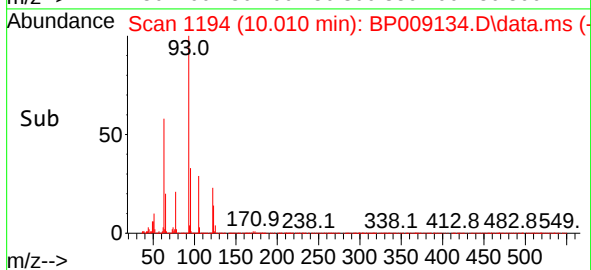
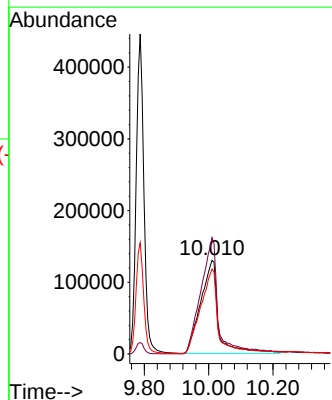
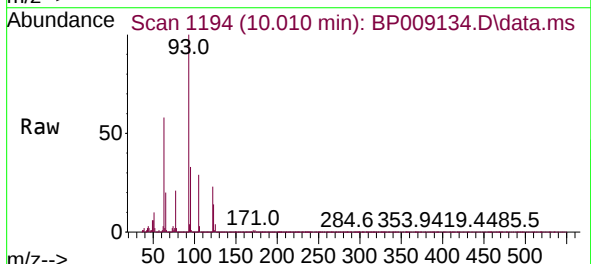
Instrument :
BNA_P
ClientSampleId :
PB142649BS

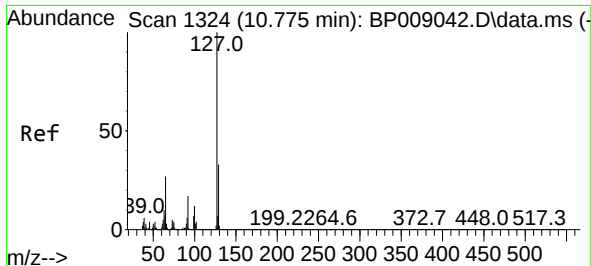
Tgt Ion:128 Resp: 2299014
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 48.418 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.041 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:122 Resp: 502708
Ion Ratio Lower Upper
122 100
105 124.2 100.1 140.1
77 90.7 65.5 105.5

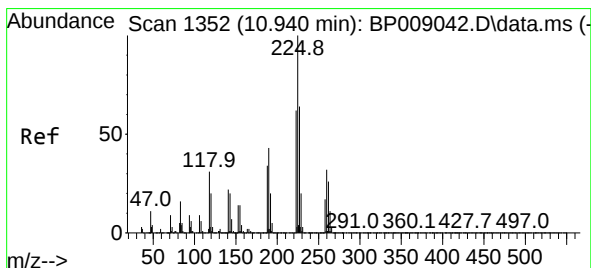
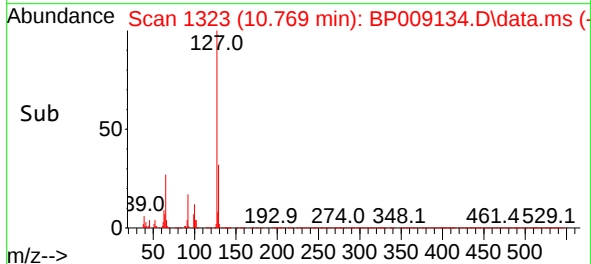
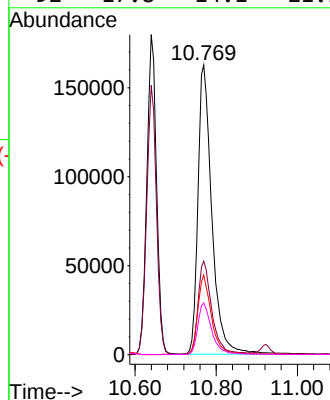
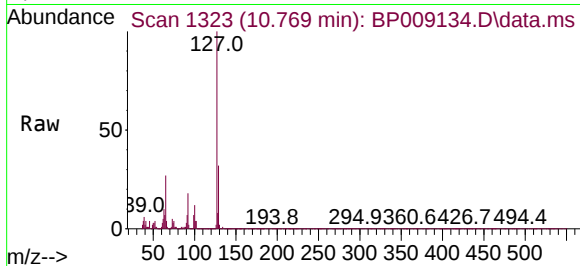




#33
4-Chloroaniline
Concen: 19.593 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

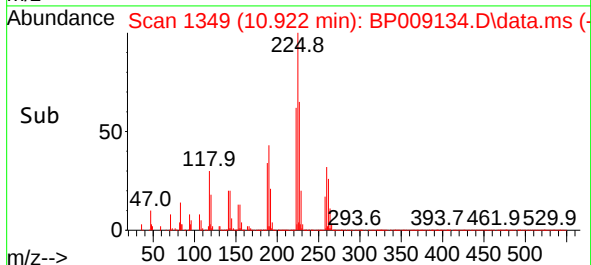
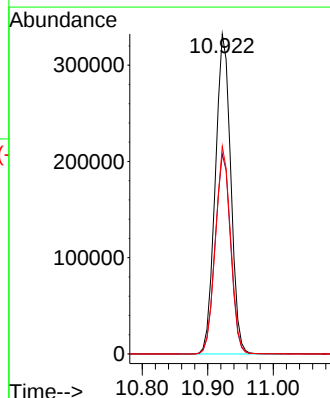
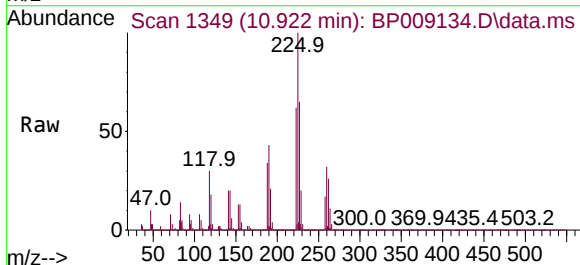
Instrument :
BNA_P
ClientSampleId :
PB142649BS

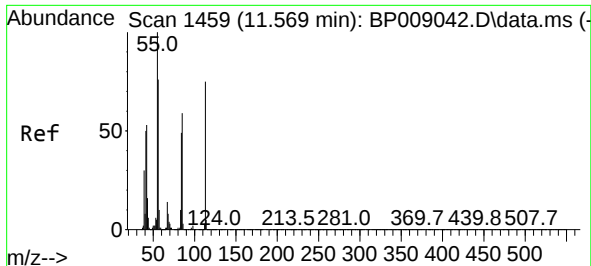
Tgt Ion:	127	Resp:	388646
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.5	20.5	30.7
92	17.8	14.1	21.1



#34
Hexachlorobutadiene
Concen: 48.084 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:	225	Resp:	542626
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	64.9	51.5	77.3

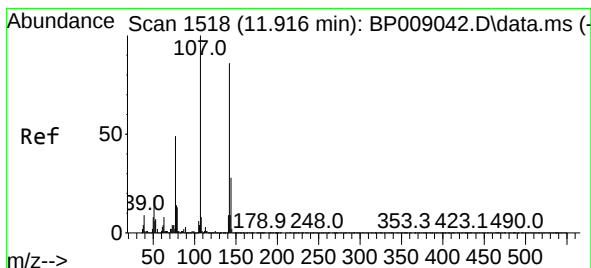
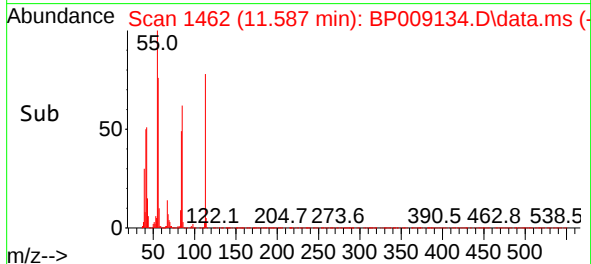
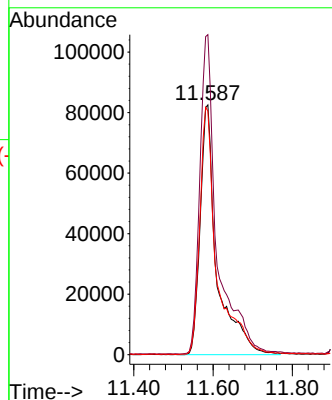
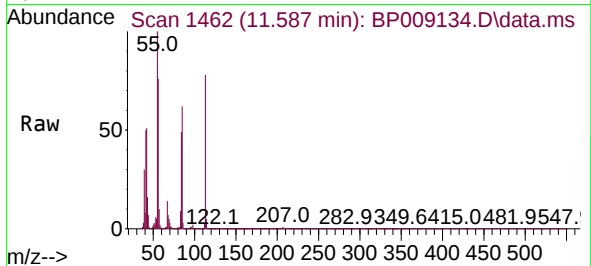




#35
Caprolactam
Concen: 53.010 ng
RT: 11.587 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

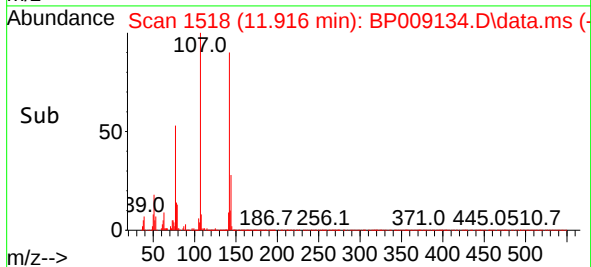
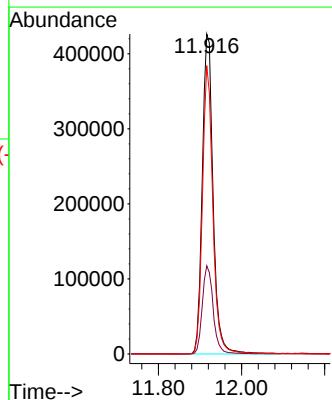
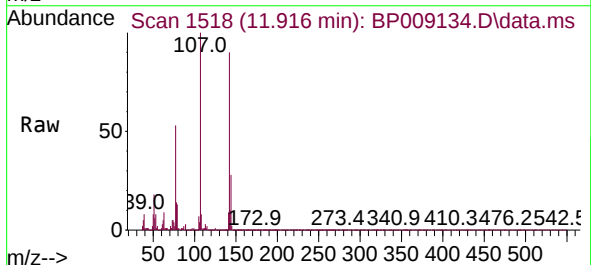
Instrument :
BNA_P
ClientSampleId :
PB142649BS

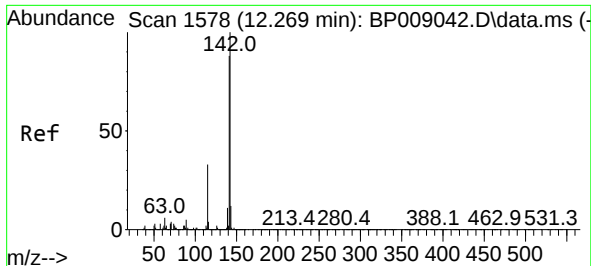
Tgt Ion:113 Resp: 242520
Ion Ratio Lower Upper
113 100
55 128.1 107.1 147.1
56 97.5 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 51.857 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:107 Resp: 771790
Ion Ratio Lower Upper
107 100
144 27.5 23.2 34.8
142 90.1 70.1 105.1

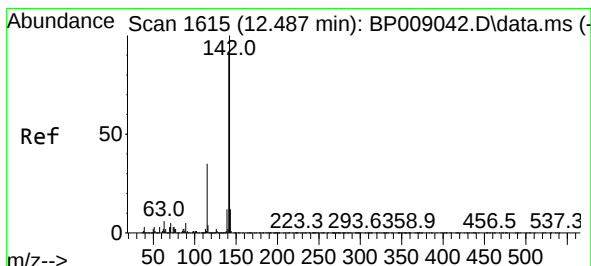
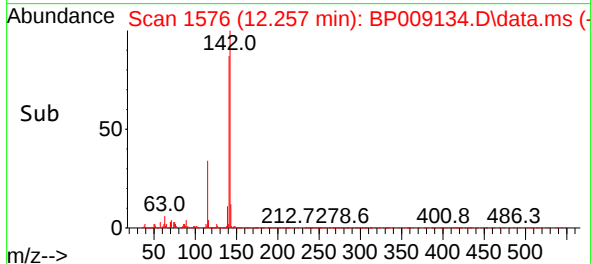
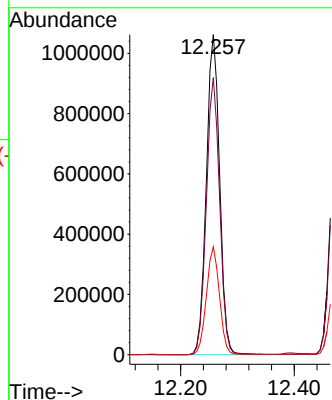
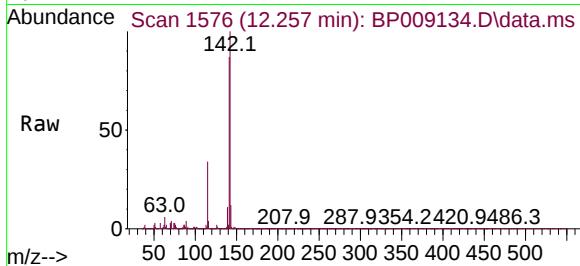




#37
2-Methylnaphthalene
Concen: 49.352 ng
RT: 12.257 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

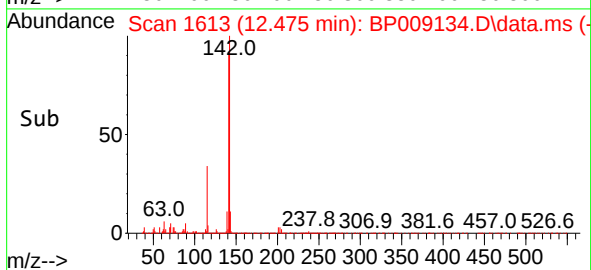
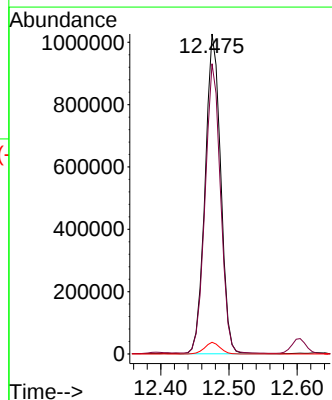
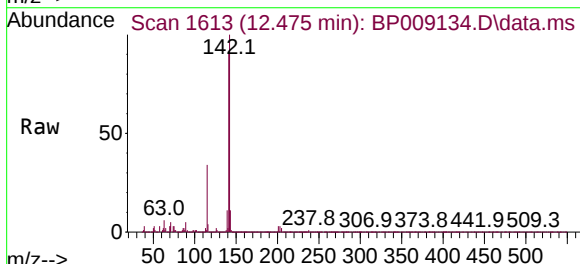
Instrument :
BNA_P
ClientSampleId :
PB142649BS

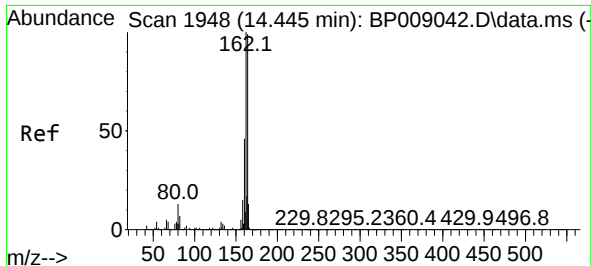
Tgt Ion:142 Resp: 1715587
Ion Ratio Lower Upper
142 100
141 86.6 70.5 105.7
115 33.7 24.6 36.8



#38
1-Methylnaphthalene
Concen: 47.828 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:142 Resp: 1624617
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8
116 3.7 2.7 4.1

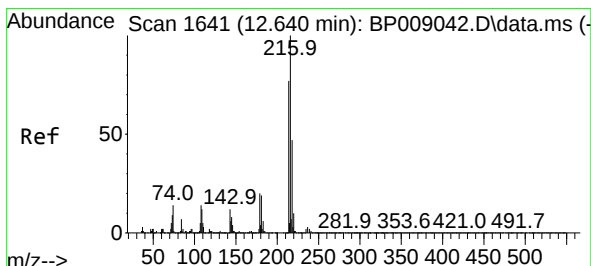
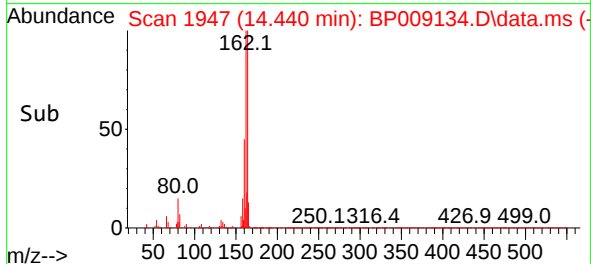
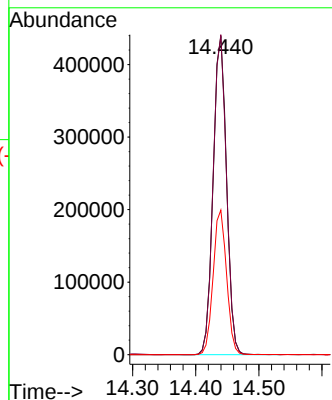
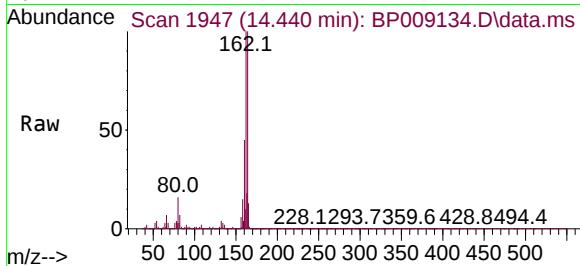




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

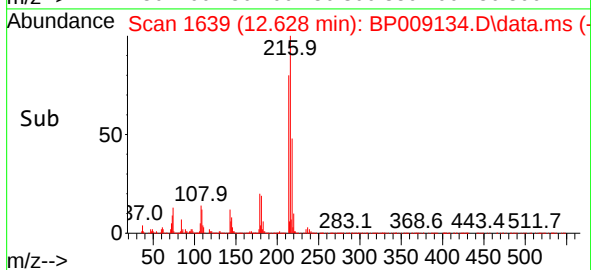
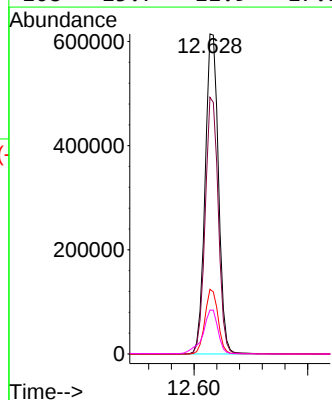
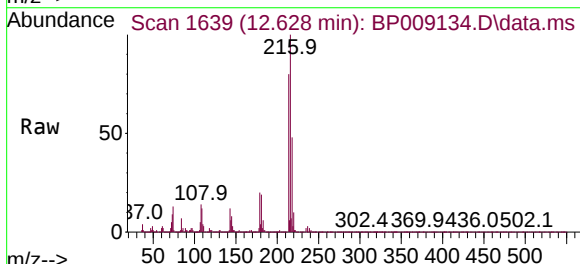
Instrument :
BNA_P
ClientSampleId :
PB142649BS

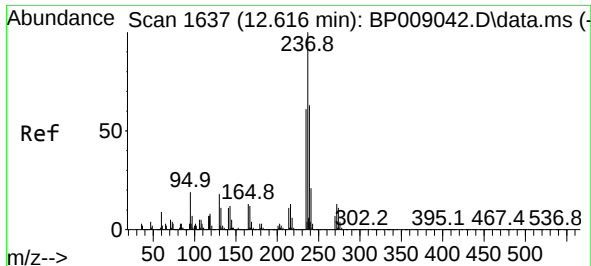
Tgt Ion:164 Resp: 646339
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 45.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.413 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:216 Resp: 995994
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 19.9 16.0 24.0
108 15.7 11.9 17.9

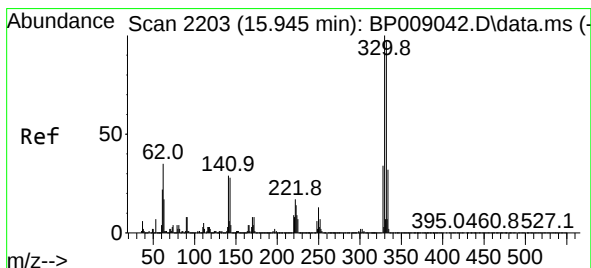
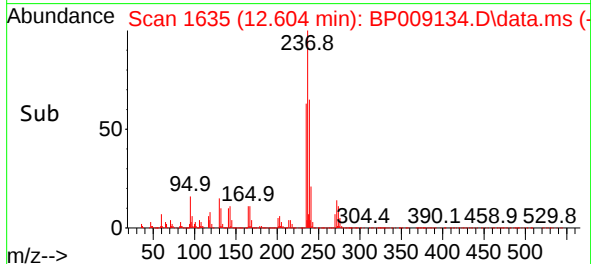
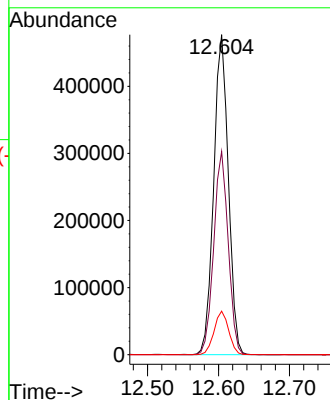
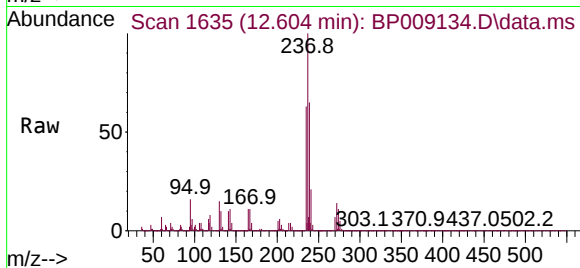




#41
Hexachlorocyclopentadiene
Concen: 87.527 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

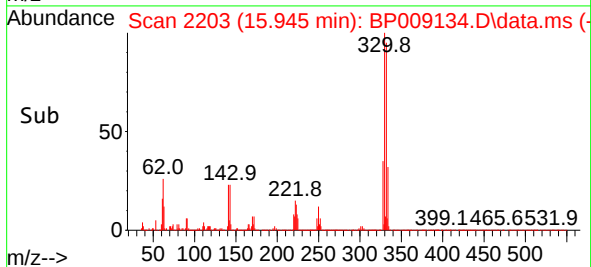
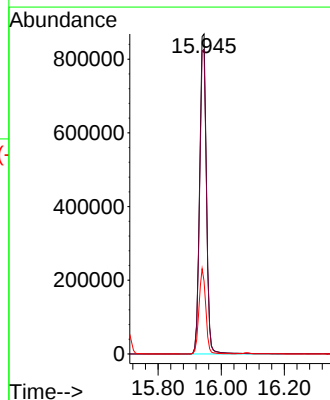
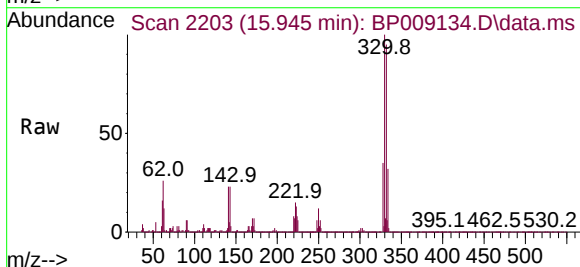
Instrument :
BNA_P
ClientSampleId :
PB142649BS

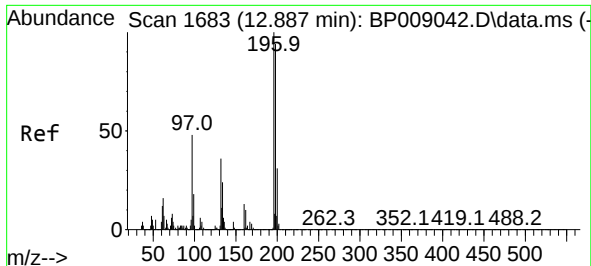
Tgt Ion:237 Resp: 680567
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 149.466 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:330 Resp: 1289860
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 26.5 21.3 31.9

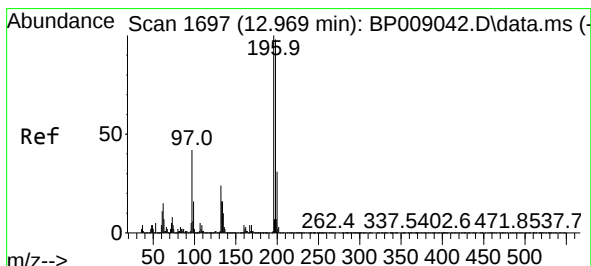
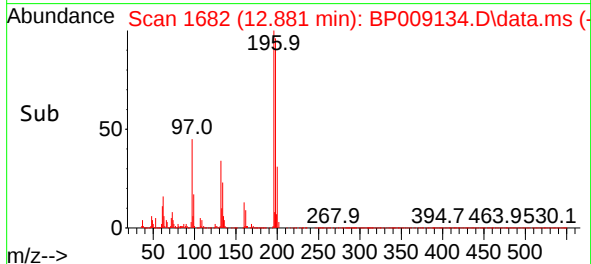
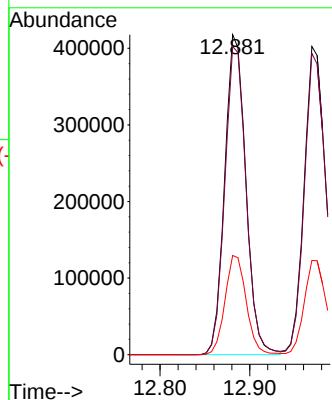
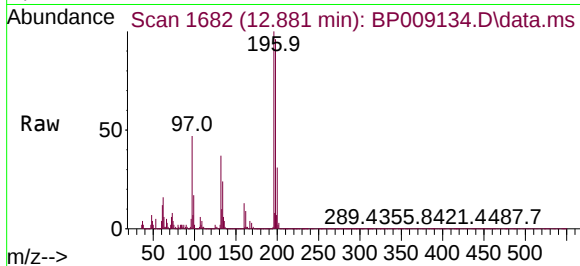




#43
2,4,6-Trichlorophenol
Concen: 50.156 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

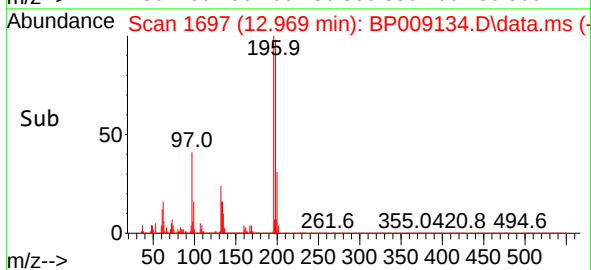
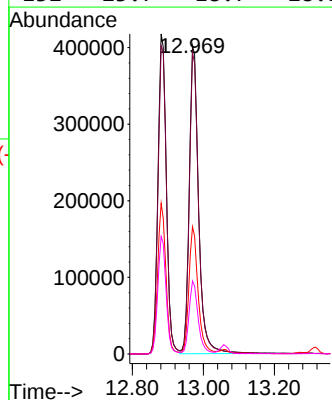
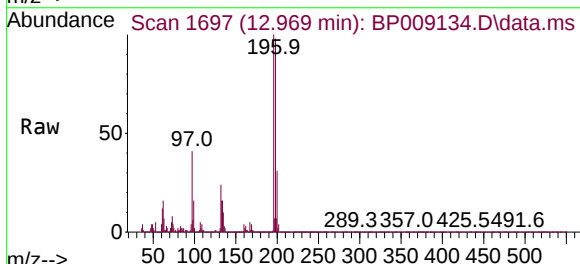
Instrument :
BNA_P
ClientSampleId :
PB142649BS

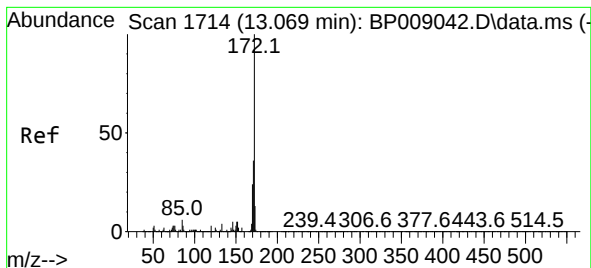
Tgt Ion:196 Resp: 684266
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 31.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 50.141 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:196 Resp: 733564
Ion Ratio Lower Upper
196 100
198 97.8 77.7 116.5
97 41.3 29.6 44.4
132 23.7 18.7 28.1





#45

2-Fluorobiphenyl

Concen: 88.503 ng

RT: 13.057 min Scan# 1712

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

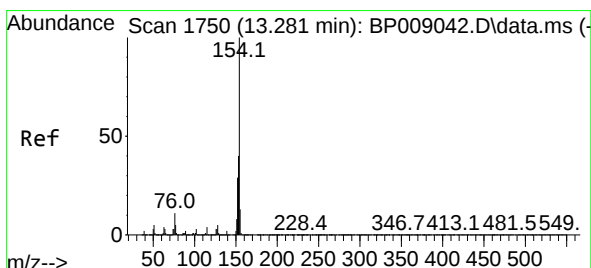
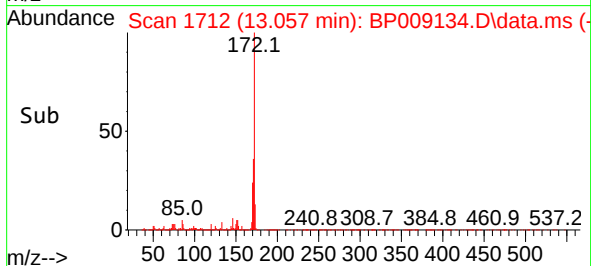
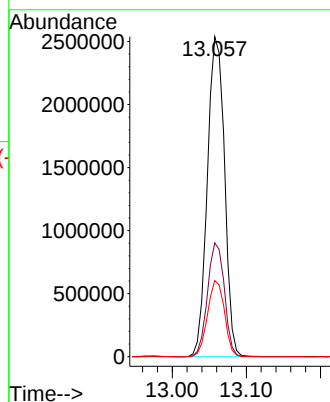
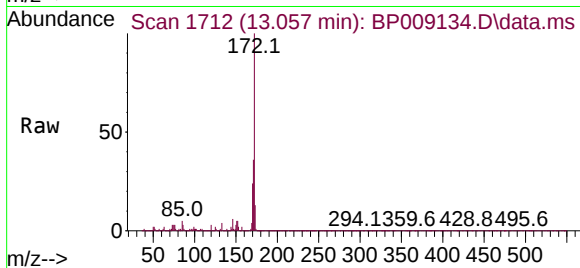
Tgt Ion:172 Resp: 4086238

Ion Ratio Lower Upper

172 100

171 35.6 29.3 43.9

170 23.8 19.5 29.3



#46

1,1'-Biphenyl

Concen: 48.083 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

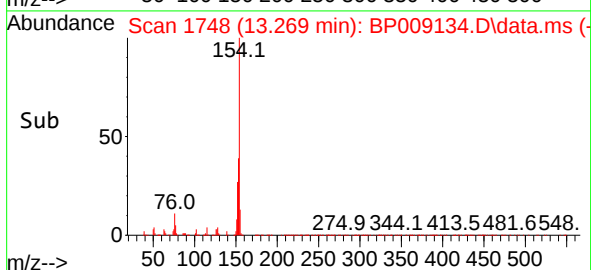
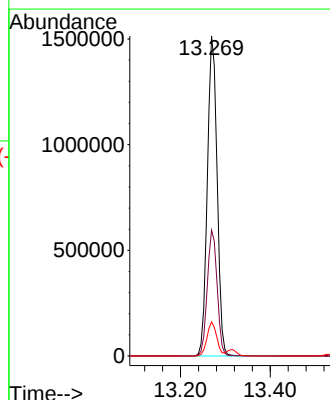
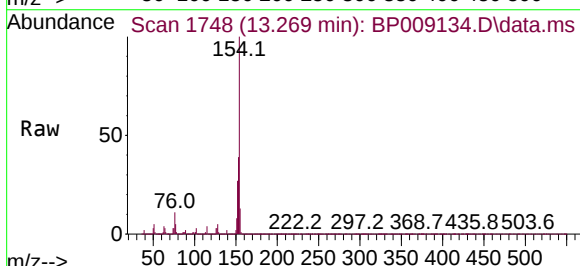
Tgt Ion:154 Resp: 2283324

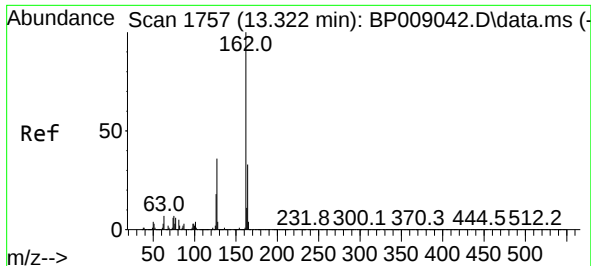
Ion Ratio Lower Upper

154 100

153 39.3 20.3 60.3

76 10.6 0.0 31.1

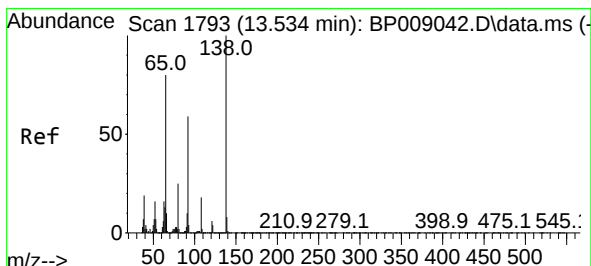
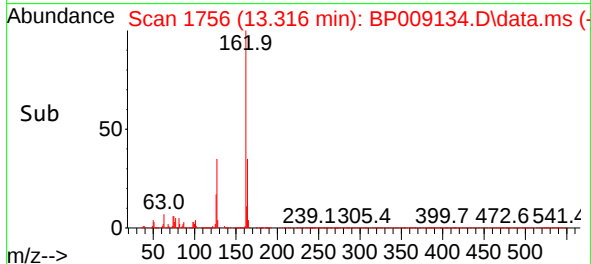
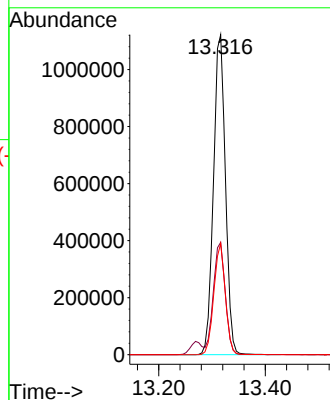
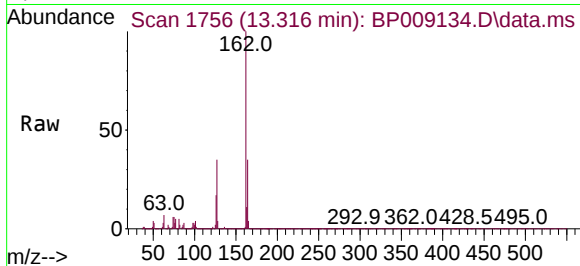




#47
2-Chloronaphthalene
Concen: 46.445 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

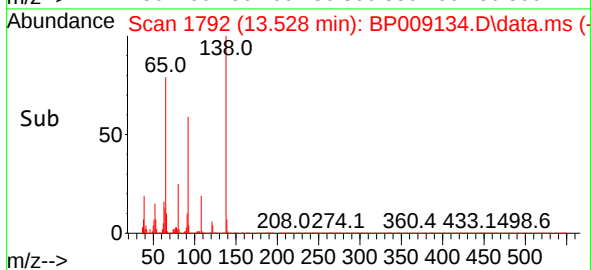
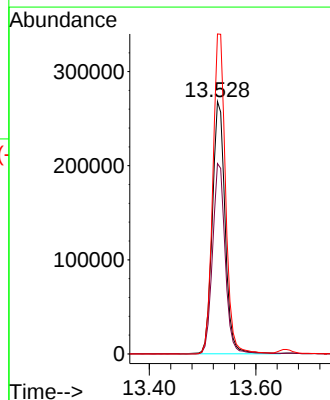
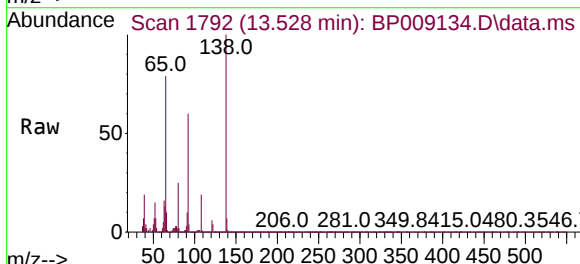
Instrument :
BNA_P
ClientSampleId :
PB142649BS

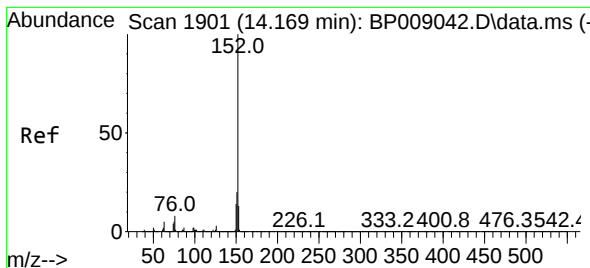
Tgt Ion:162 Resp: 1752584
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 34.8 26.8 40.2



#48
2-Nitroaniline
Concen: 51.052 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion: 65 Resp: 446378
Ion Ratio Lower Upper
65 100
92 75.4 62.2 93.4
138 126.8 105.8 158.8





#49

Acenaphthylene

Concen: 49.482 ng

RT: 14.157 min Scan# 1899

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

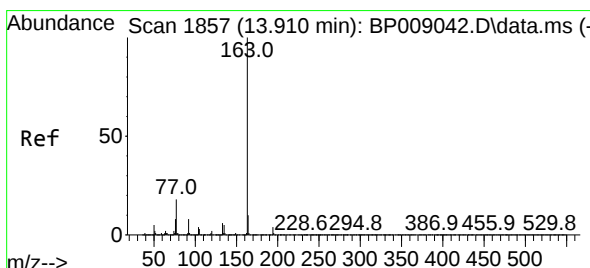
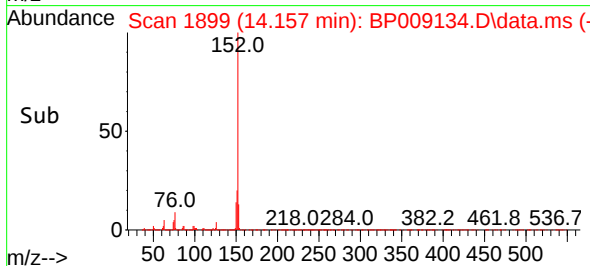
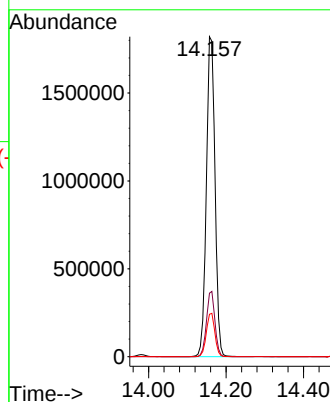
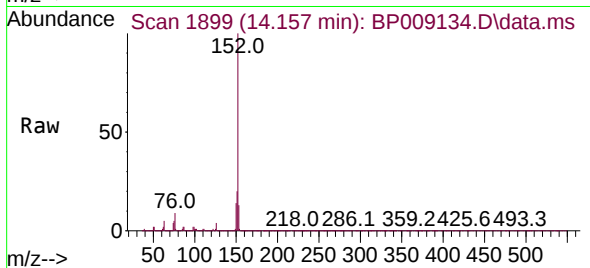
Tgt Ion:152 Resp: 2815004

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 49.221 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

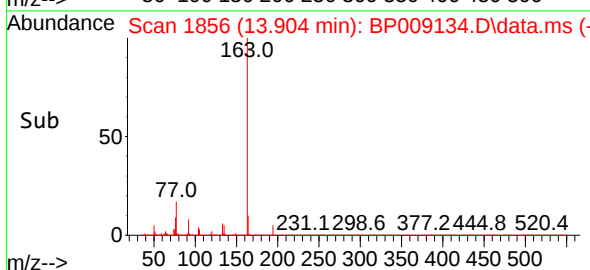
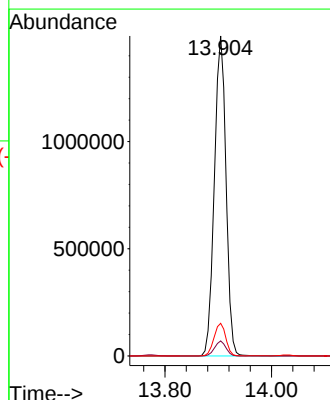
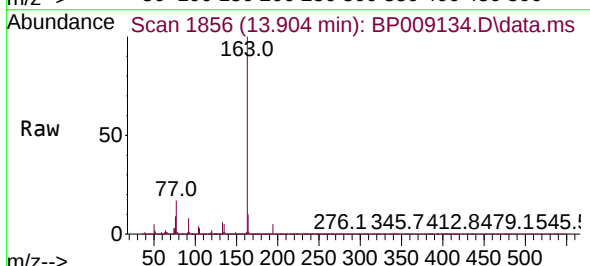
Tgt Ion:163 Resp: 2267688

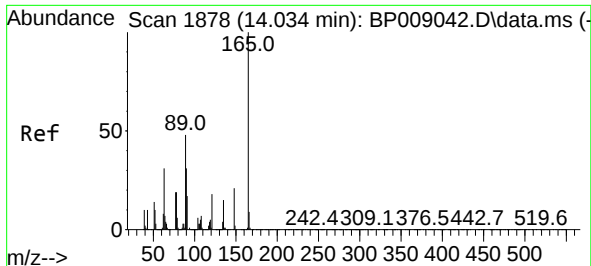
Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

164 10.2 8.2 12.2

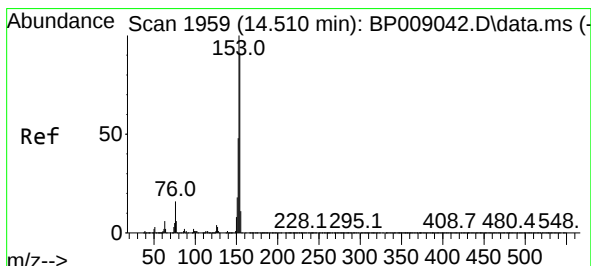
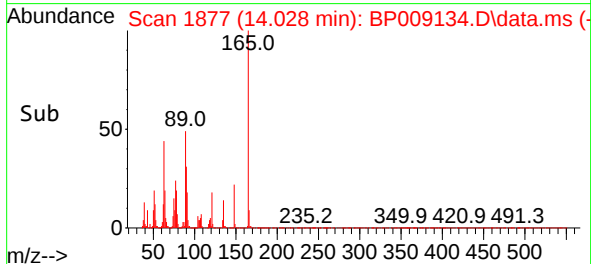
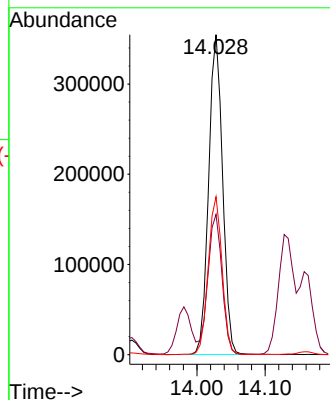
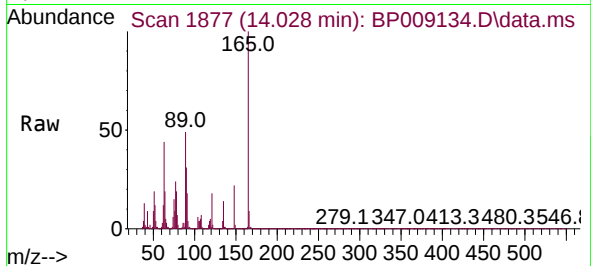




#51
2,6-Dinitrotoluene
Concen: 52.450 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

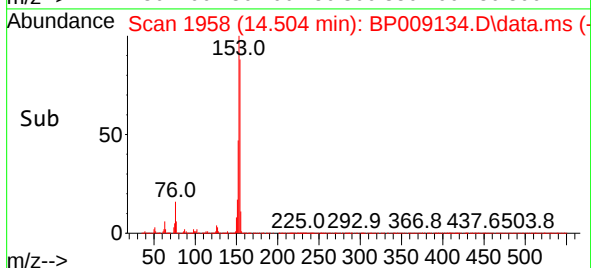
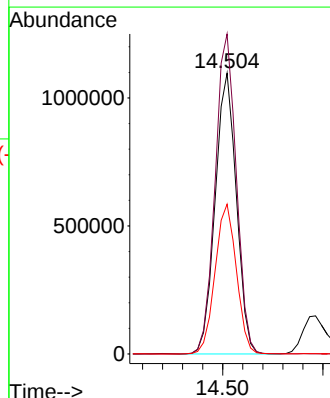
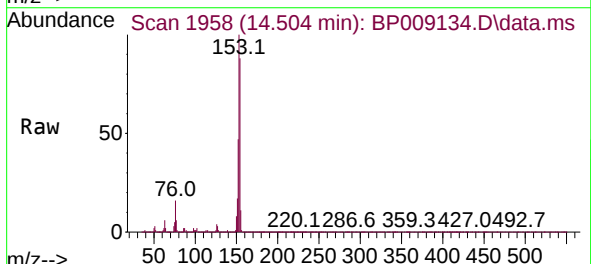
Instrument :
BNA_P
ClientSampleId :
PB142649BS

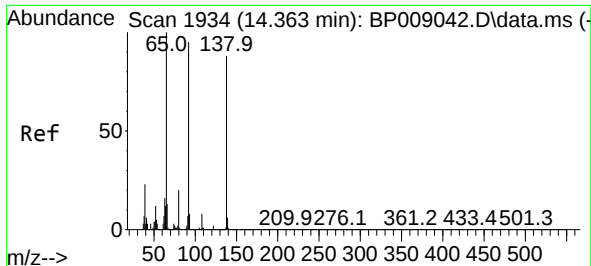
Tgt Ion:165 Resp: 503980
Ion Ratio Lower Upper
165 100
63 43.8 31.8 47.8
89 49.3 36.1 54.1



#52
Acenaphthene
Concen: 46.465 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:154 Resp: 1608368
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 53.3 42.6 63.8

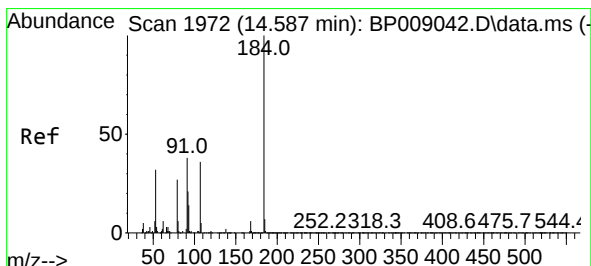
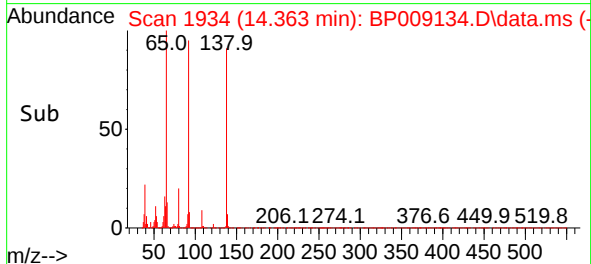
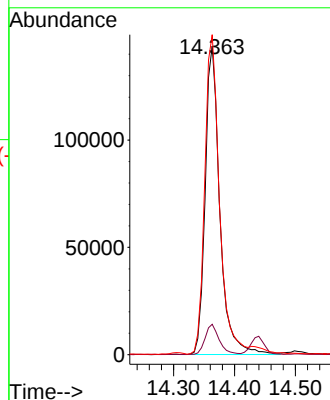
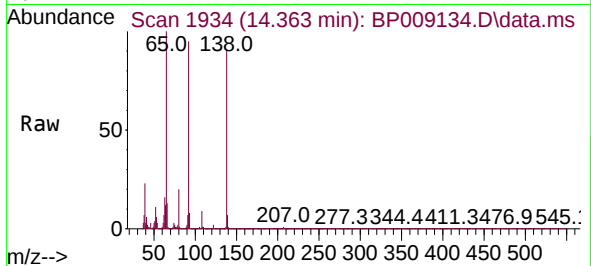




#53
3-Nitroaniline
Concen: 24.481 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

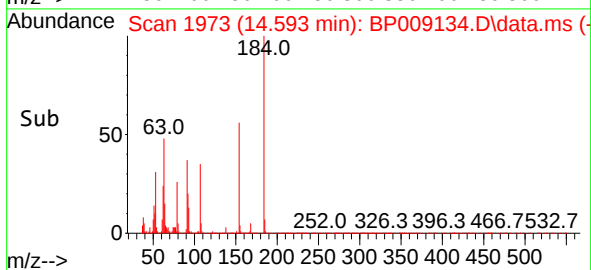
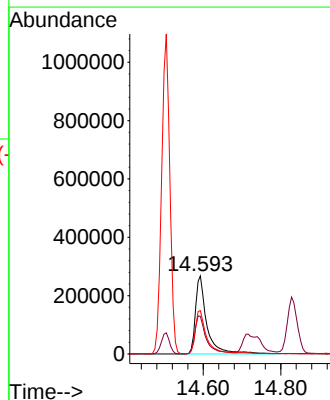
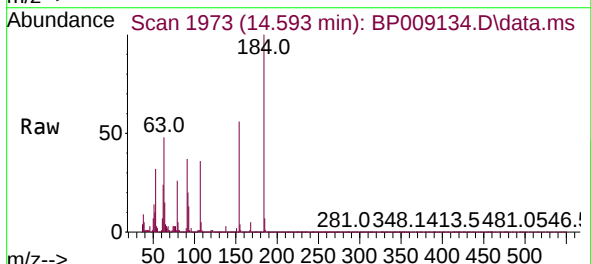
Instrument :
BNA_P
ClientSampleId :
PB142649BS

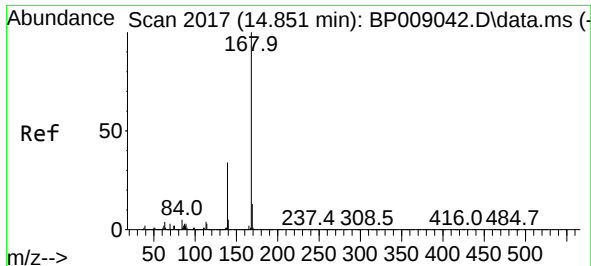
Tgt Ion:138 Resp: 240603
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 103.7 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 82.386 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:184 Resp: 546905
Ion Ratio Lower Upper
184 100
63 48.2 35.6 53.4
154 55.5 43.4 65.0

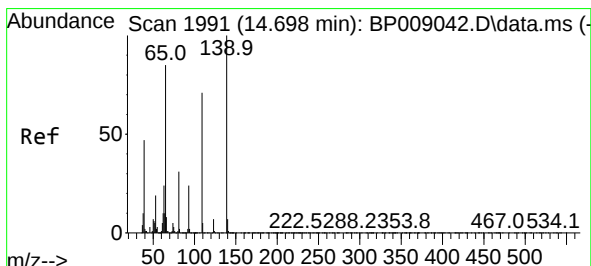
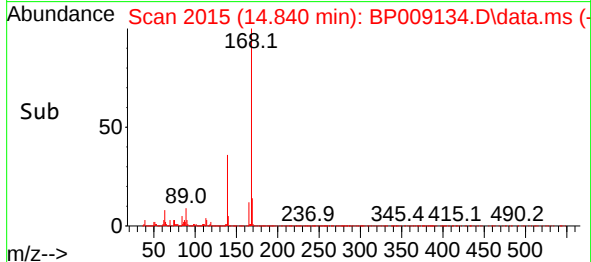
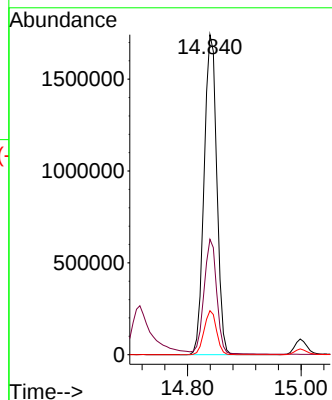
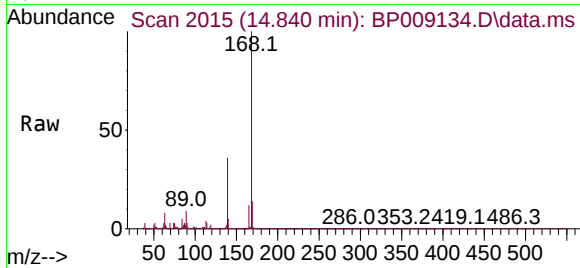




#55
Dibenzenofuran
Concen: 46.153 ng
RT: 14.840 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

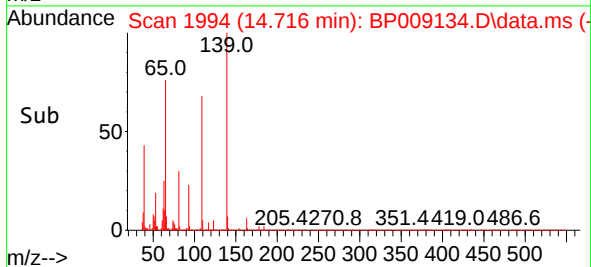
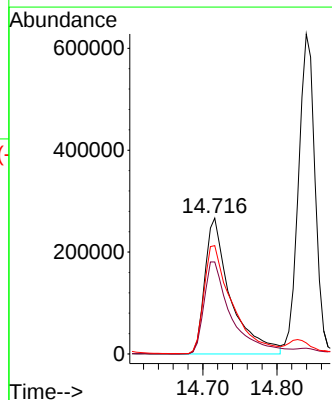
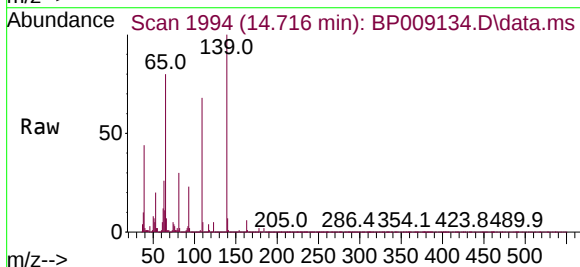
Instrument :
BNA_P
ClientSampleId :
PB142649BS

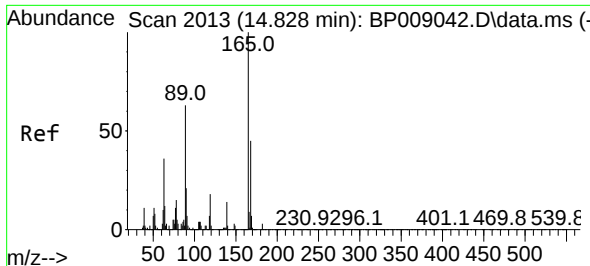
Tgt Ion:168 Resp: 2691504
Ion Ratio Lower Upper
168 100
139 36.1 27.4 41.0
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 76.820 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:139 Resp: 642981
Ion Ratio Lower Upper
139 100
109 67.8 42.2 82.2
65 79.7 57.3 97.3

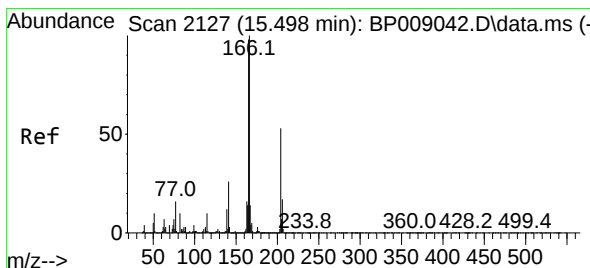
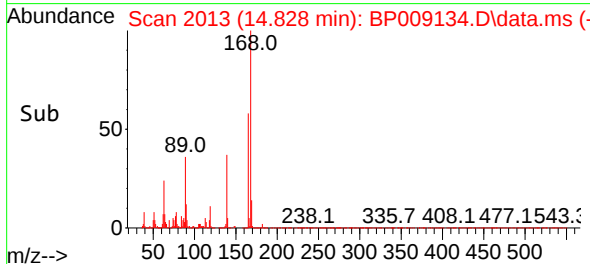
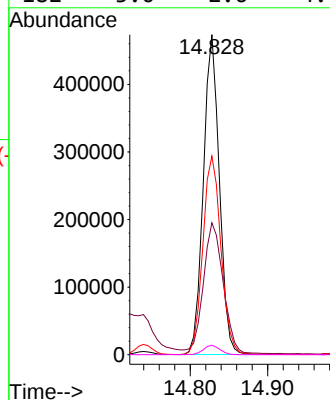
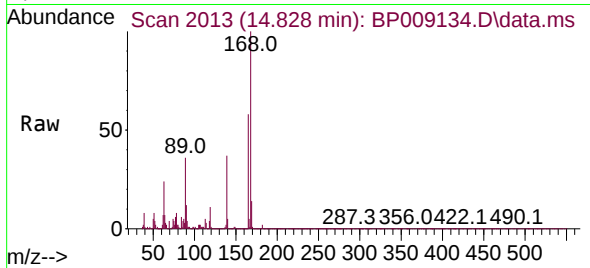




#57
2,4-Dinitrotoluene
Concen: 54.132 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

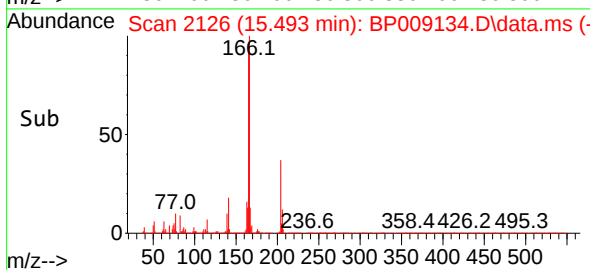
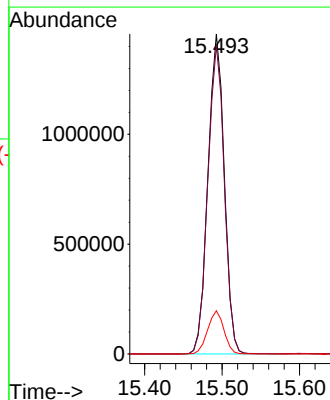
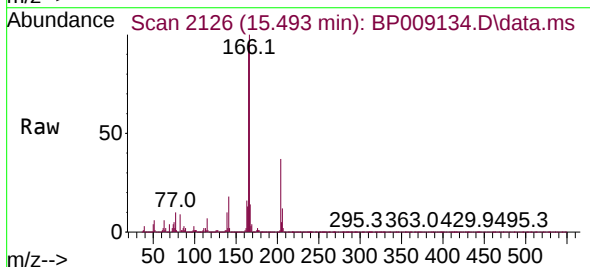
Instrument :
BNA_P
ClientSampleId :
PB142649BS

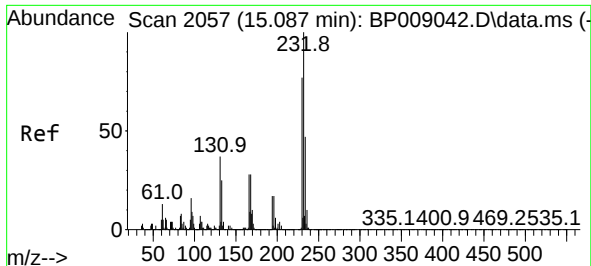
Tgt Ion:165 Resp: 679282
Ion Ratio Lower Upper
165 100
63 41.2 23.3 34.9#
89 62.1 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 47.740 ng
RT: 15.493 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:166 Resp: 2138884
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 13.5 11.2 16.8

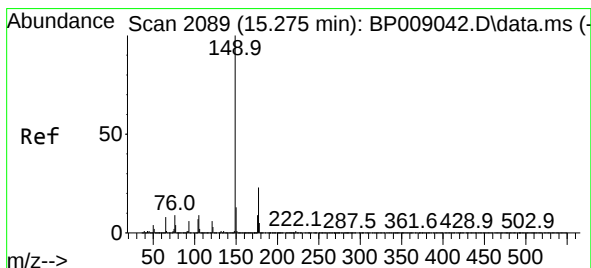
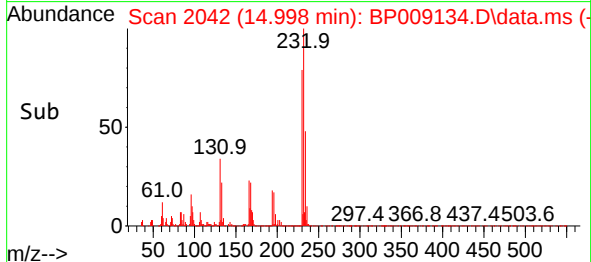
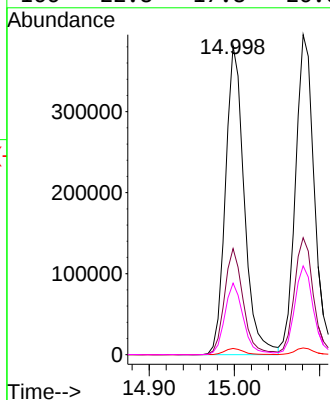
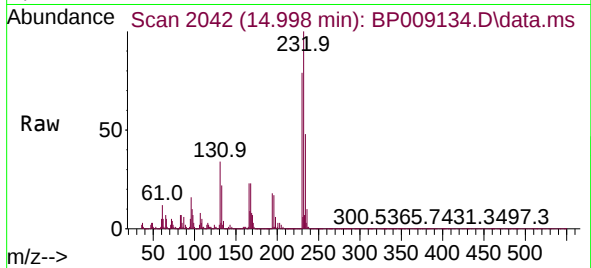




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.650 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.088 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

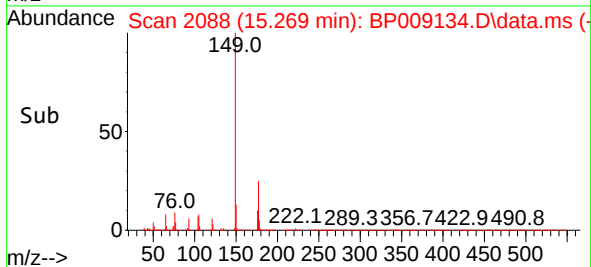
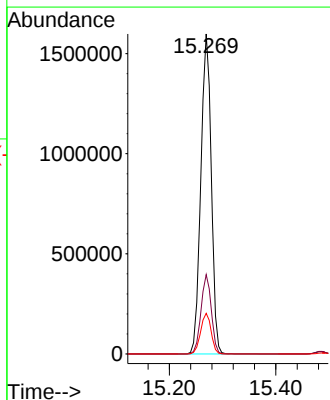
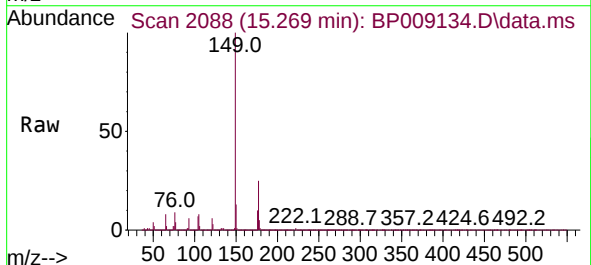
Instrument :
BNA_P
ClientSampleId :
PB142649BS

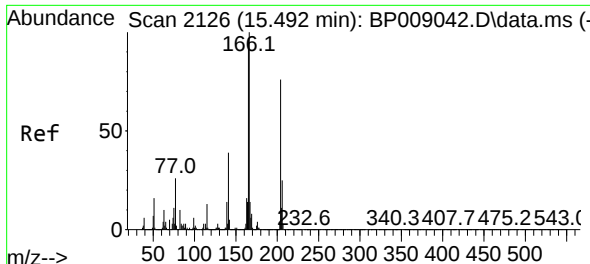
Tgt Ion:232 Resp: 584476
Ion Ratio Lower Upper
232 100
131 34.2 25.2 37.8
130 2.1 1.4 2.2
166 22.8 17.8 26.6



#60
Diethylphthalate
Concen: 49.796 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:149 Resp: 2169308
Ion Ratio Lower Upper
149 100
177 24.8 19.9 29.9
150 12.7 10.3 15.5

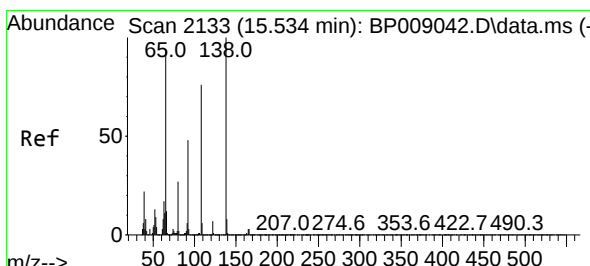
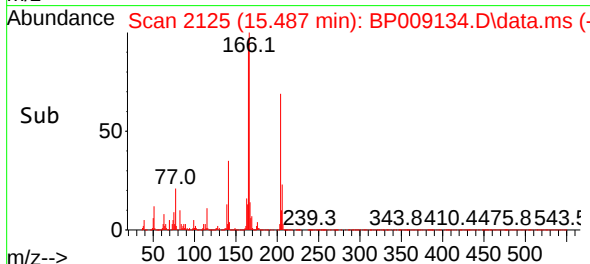
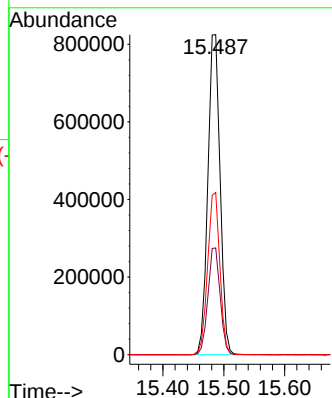
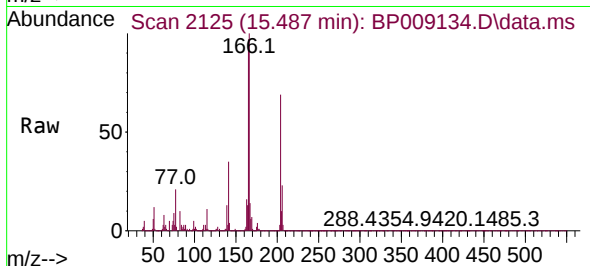




#61
4-Chlorophenyl-phenylether
Concen: 47.312 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

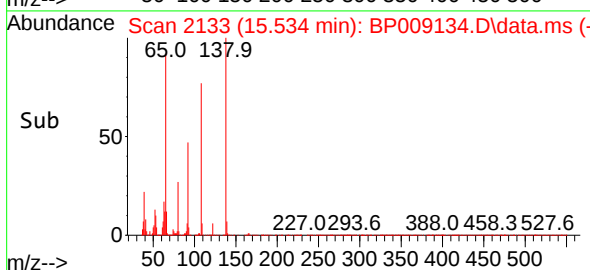
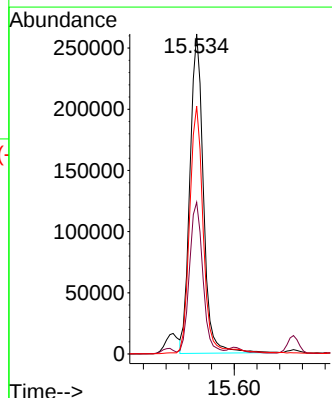
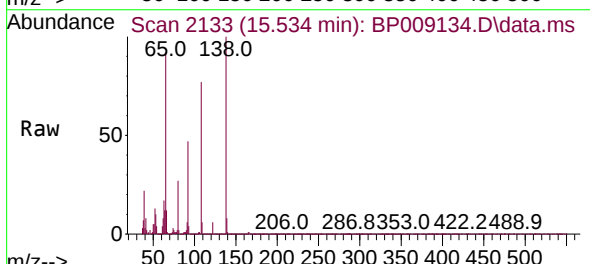
Instrument :
BNA_P
ClientSampleId :
PB142649BS

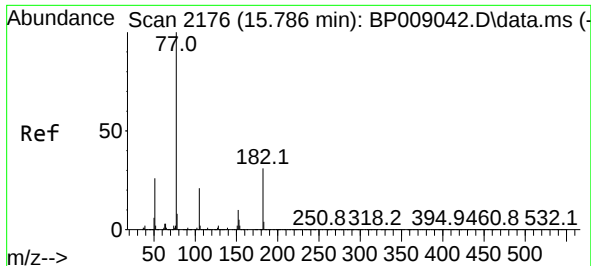
Tgt Ion:204 Resp: 1151717
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.7 39.1 58.7



#62
4-Nitroaniline
Concen: 43.595 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:138 Resp: 430803
Ion Ratio Lower Upper
138 100
92 47.4 24.3 64.3
108 77.4 44.8 84.8



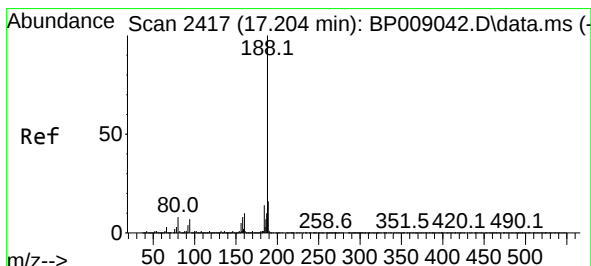
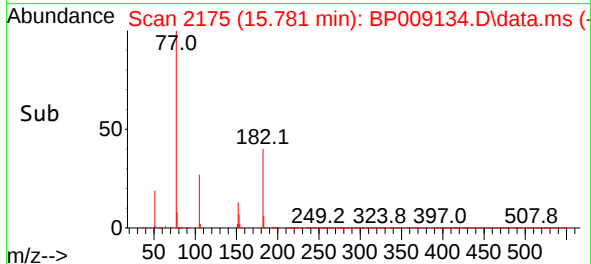
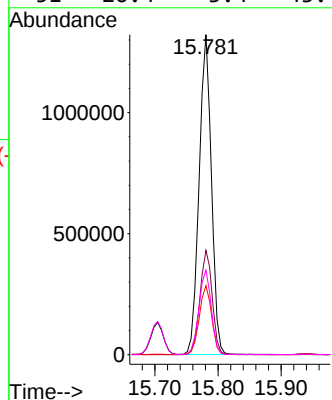
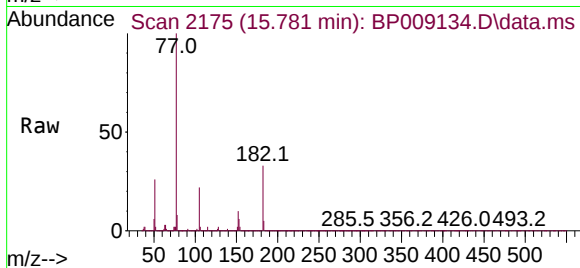


#63
Azobenzene
Concen: 47.262 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Instrument :
BNA_P
ClientSampleId :
PB142649BS

Tgt Ion: 77 Resp: 1781389

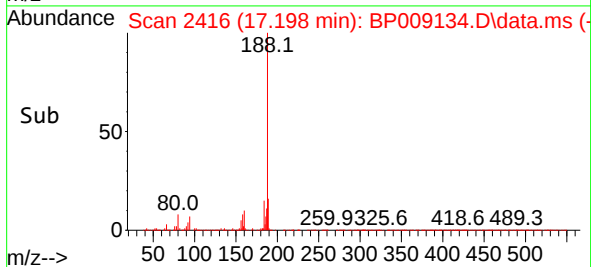
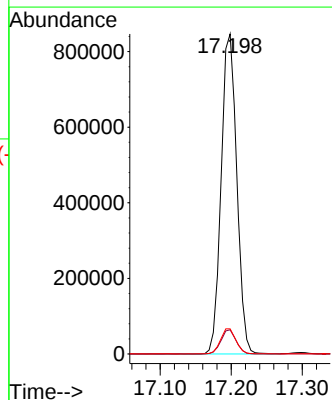
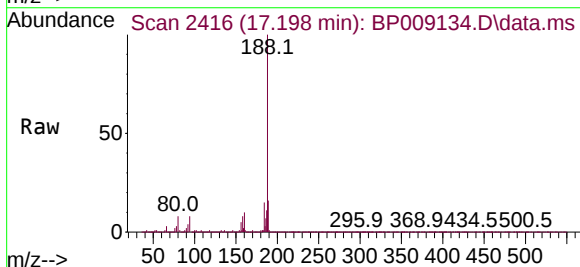
Ion	Ratio	Lower	Upper
77	100		
182	32.6	15.3	55.3
105	21.6	3.2	43.2
51	26.4	3.4	43.4

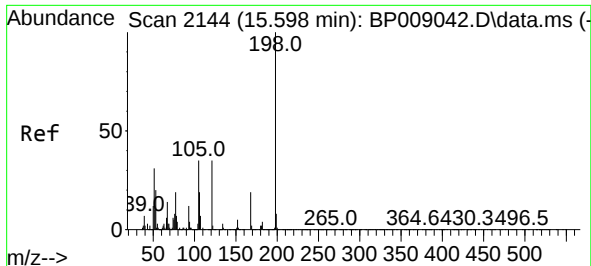


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:188 Resp: 1287222

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	7.8	7.2	10.8

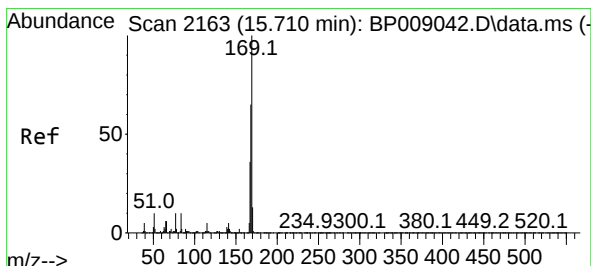
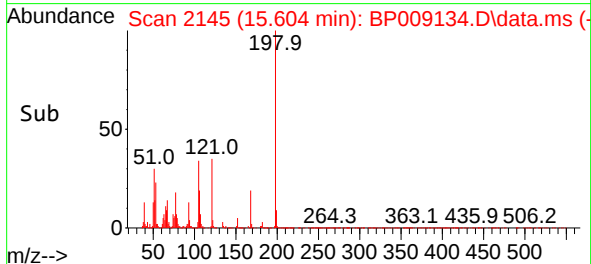
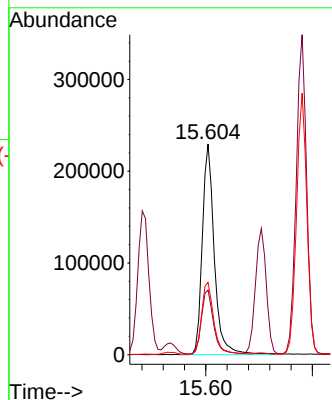
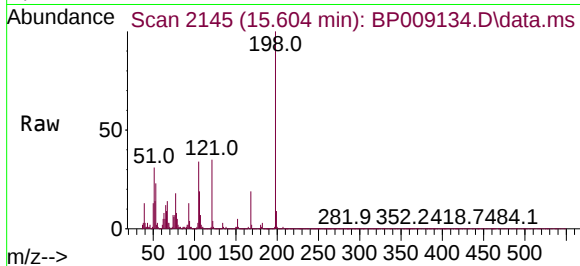




#65
4,6-Dinitro-2-methylphenol
Concen: 45.410 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

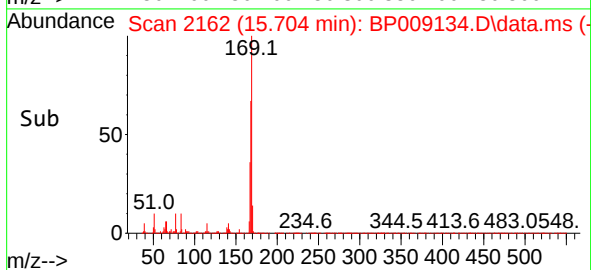
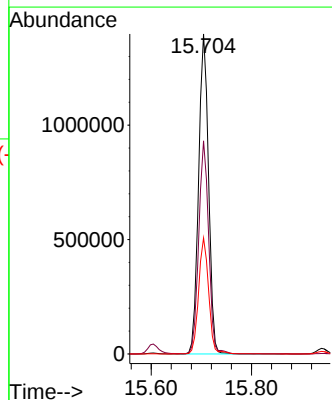
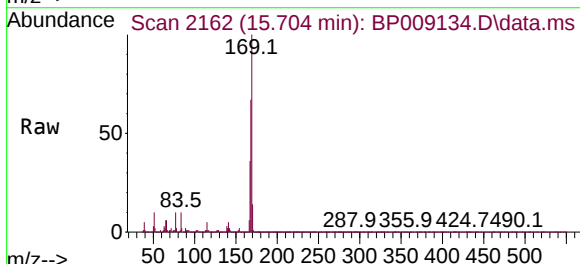
Instrument :
BNA_P
ClientSampleId :
PB142649BS

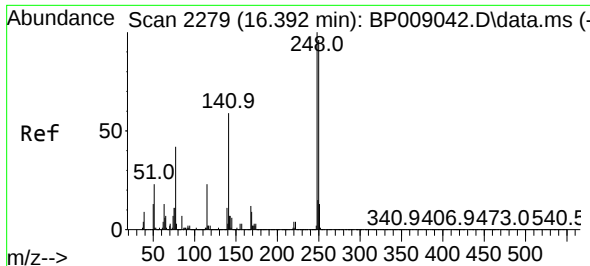
Tgt Ion:198 Resp: 358719
Ion Ratio Lower Upper
198 100
51 30.7 6.8 46.8
105 34.4 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 49.062 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:169 Resp: 1915293
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.3 29.0 43.6

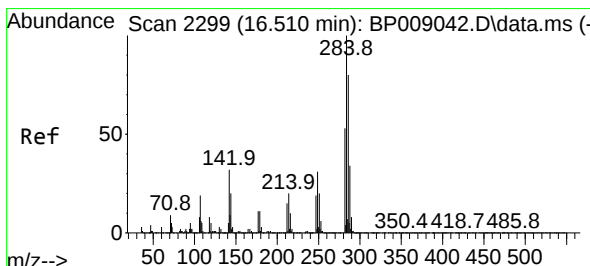
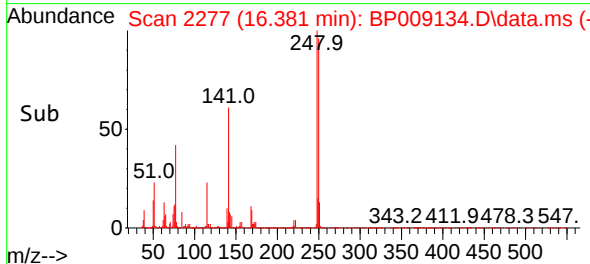
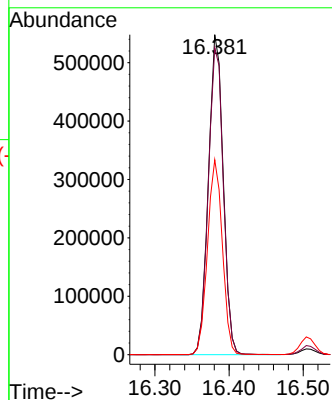
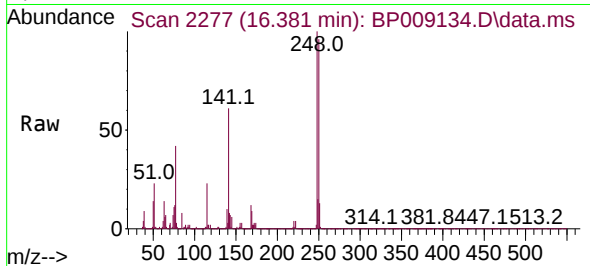




#67
4-Bromophenyl-phenylether
Concen: 50.980 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

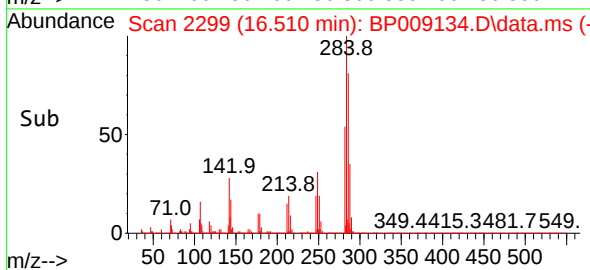
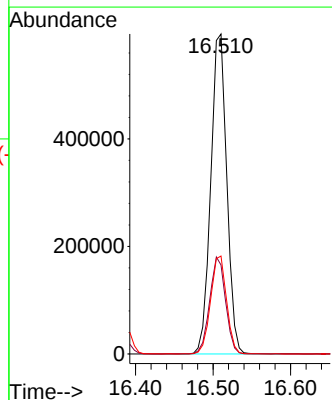
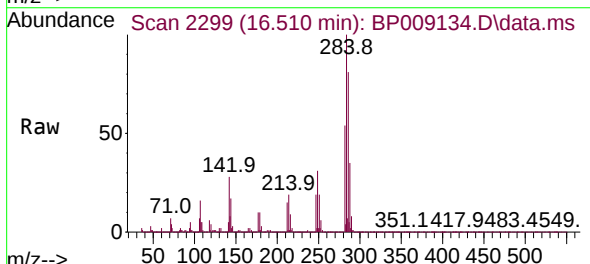
Instrument :
BNA_P
ClientSampleId :
PB142649BS

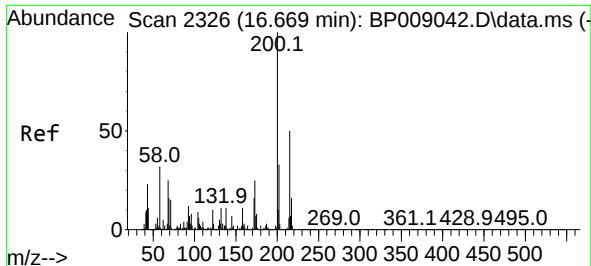
Tgt Ion:248 Resp: 760448
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 60.9 47.4 71.2



#68
Hexachlorobenzene
Concen: 51.074 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:284 Resp: 853393
Ion Ratio Lower Upper
284 100
142 27.8 22.4 33.6
249 30.6 24.4 36.6

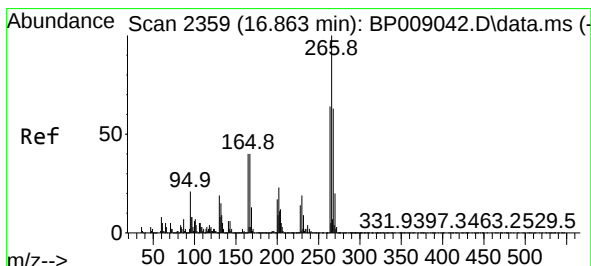
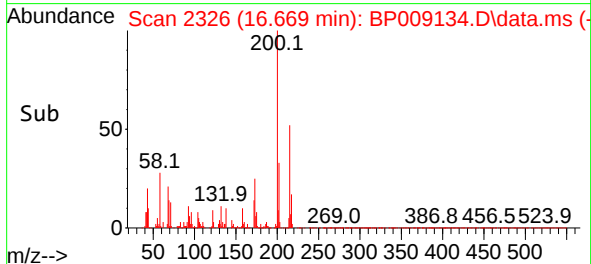
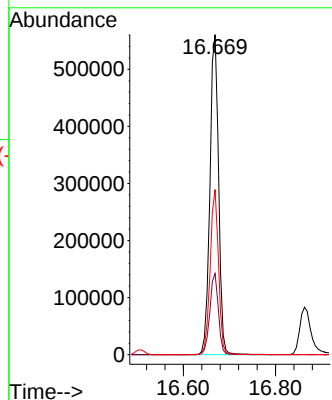
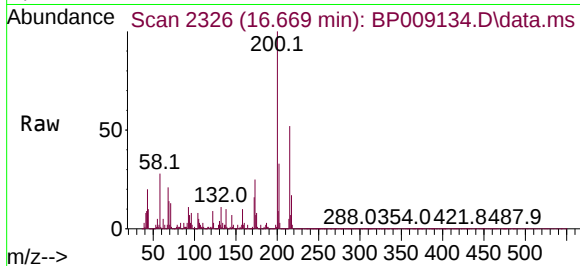




#69
 Atrazine
 Concen: 56.982 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44

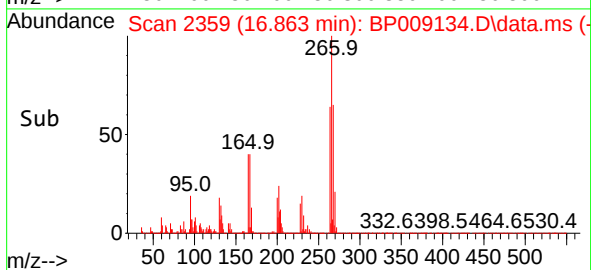
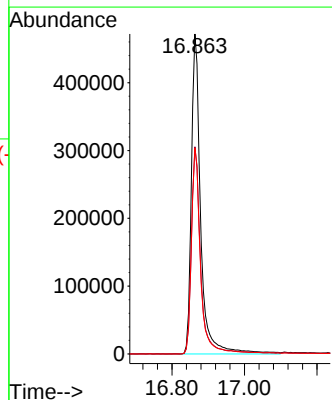
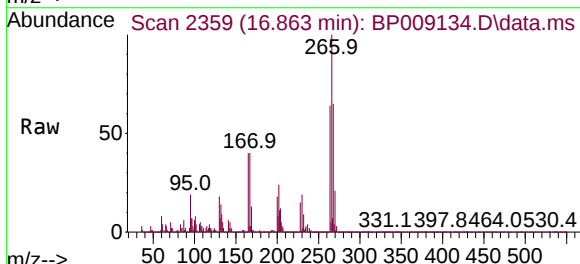
Instrument :
 BNA_P
 ClientSampleId :
 PB142649BS

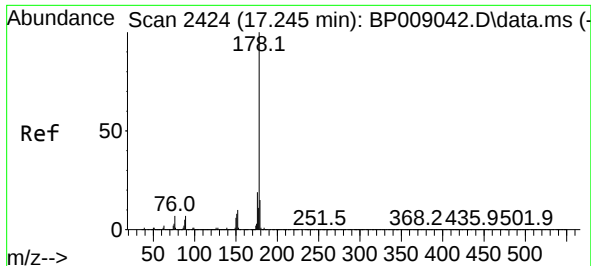
Tgt Ion:200 Resp: 737609
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.5 46.5
 215 51.6 29.6 69.6



#70
 Pentachlorophenol
 Concen: 95.842 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44

Tgt Ion:266 Resp: 843222
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.9 76.3
 264 64.4 50.3 75.5

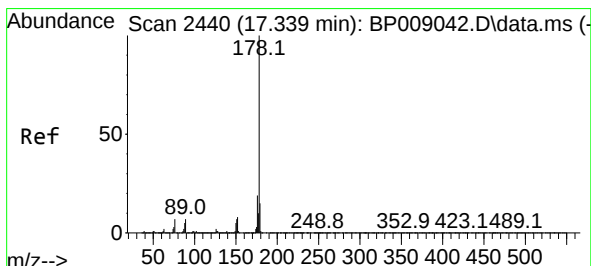
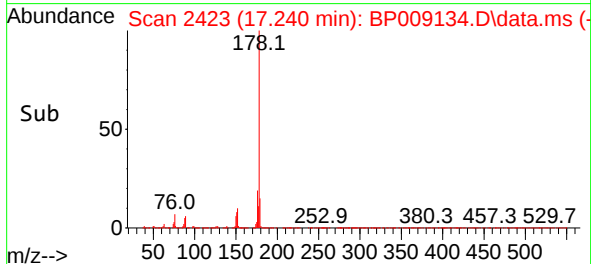
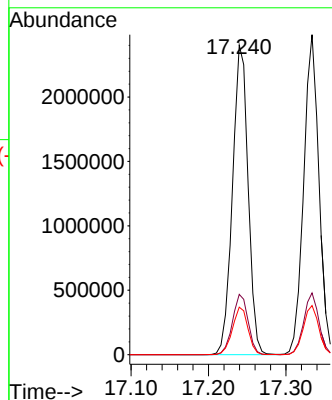
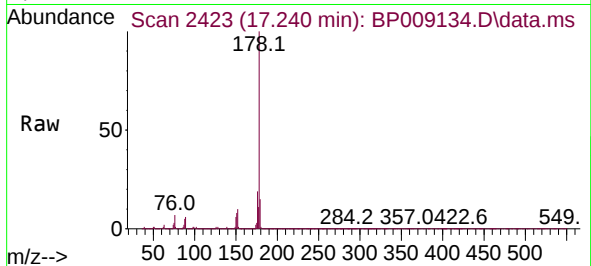




#71
Phenanthrene
Concen: 48.393 ng
RT: 17.240 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

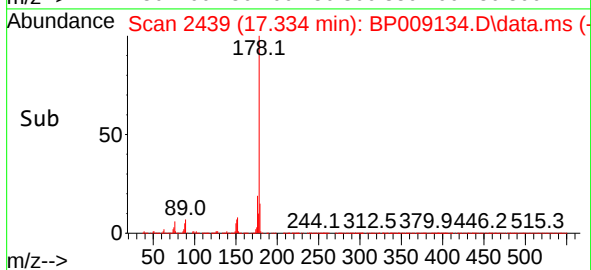
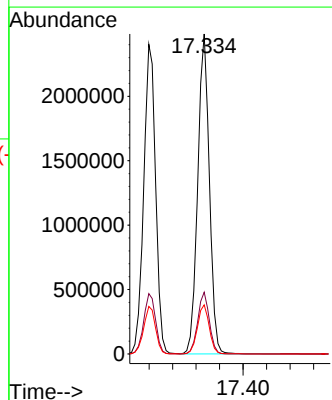
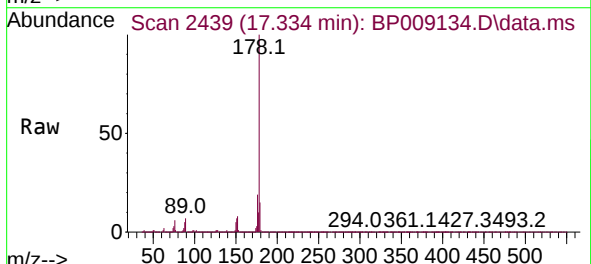
Instrument :
BNA_P
ClientSampleId :
PB142649BS

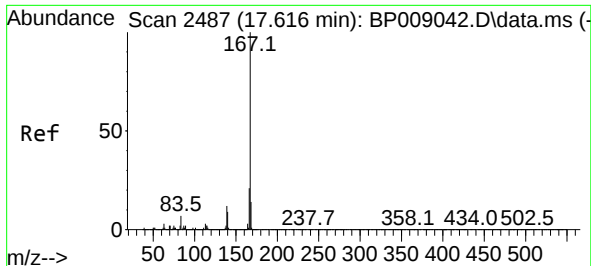
Tgt Ion:178 Resp: 3372939
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.3 13.0 19.4



#72
Anthracene
Concen: 49.942 ng
RT: 17.334 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:178 Resp: 3405608
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.8 19.2

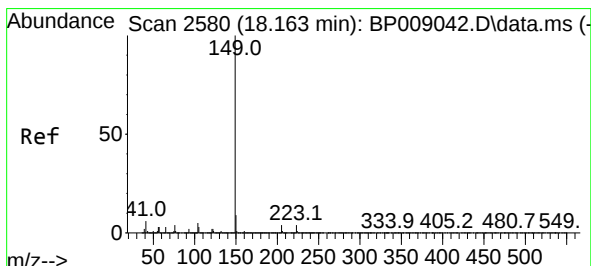
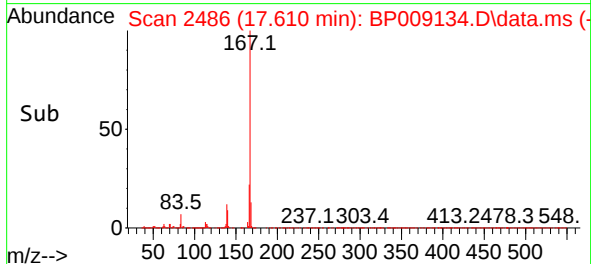
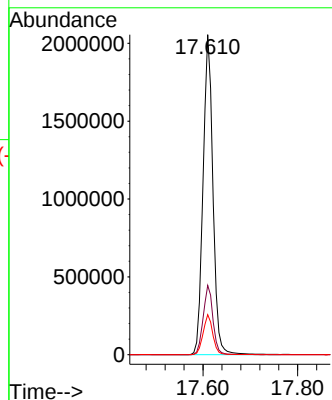
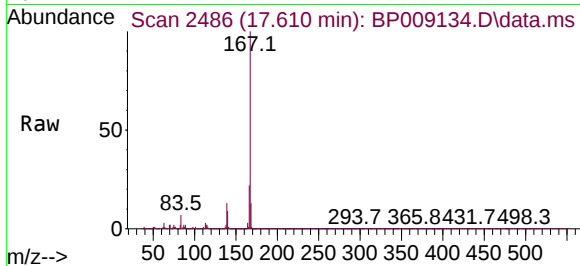




#73
 Carbazole
 Concen: 45.321 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44

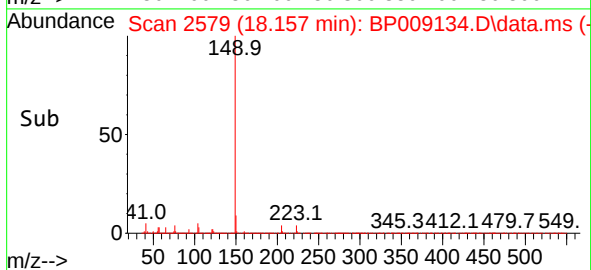
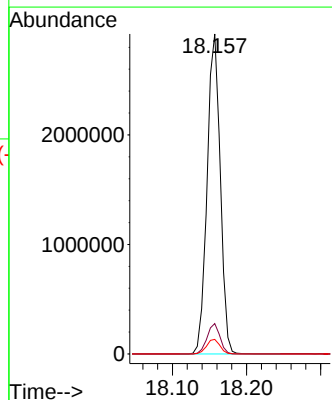
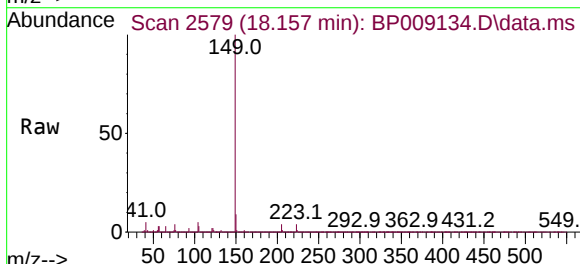
Instrument :
 BNA_P
 ClientSampleId :
 PB142649BS

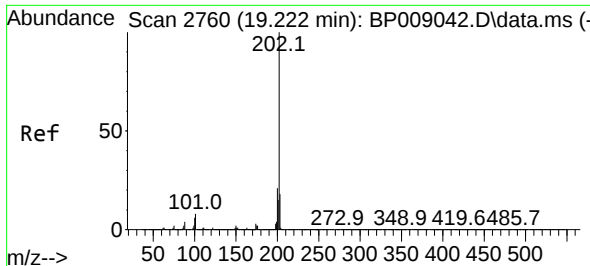
Tgt Ion:167 Resp: 2962416
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 54.332 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009134.D
 Acq: 14 Feb 2022 14:44

Tgt Ion:149 Resp: 3598383
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.6 3.7 5.5

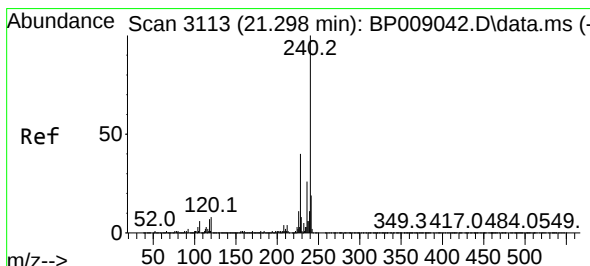
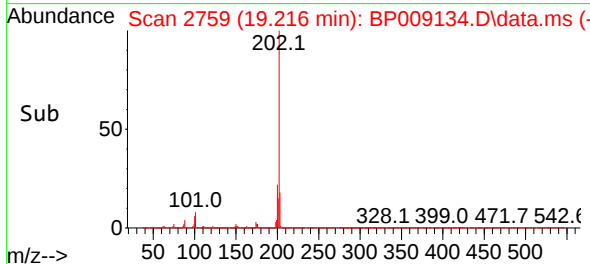
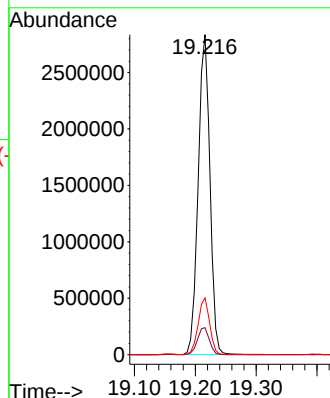
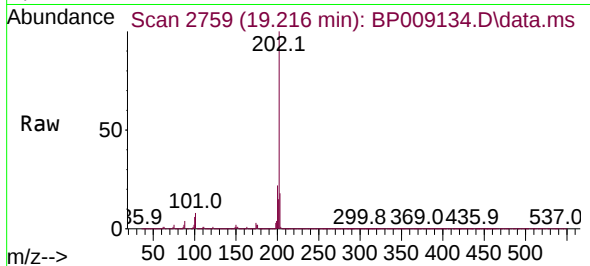




#75
Fluoranthene
Concen: 48.529 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

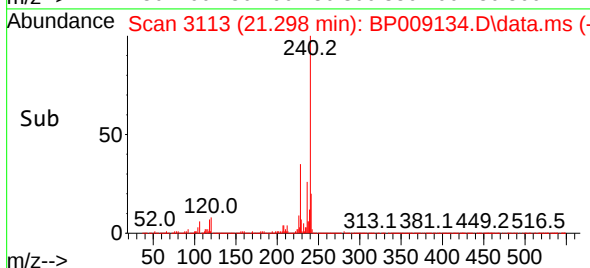
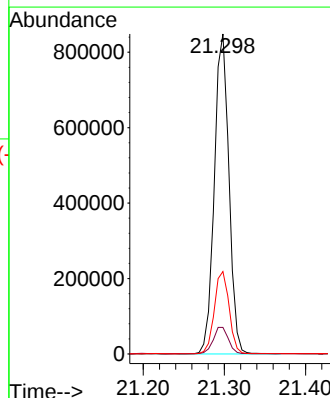
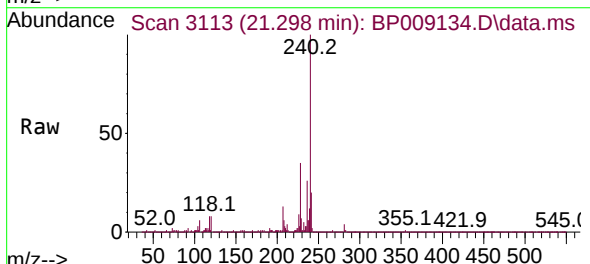
Instrument :
BNA_P
ClientSampleId :
PB142649BS

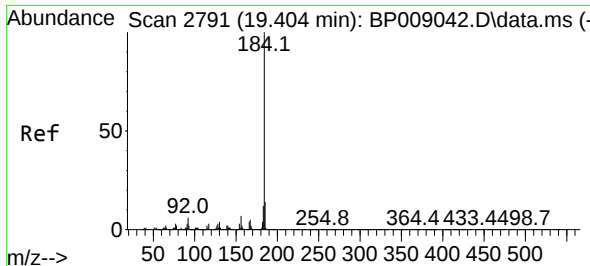
Tgt Ion:202 Resp: 3791021
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.8 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:240 Resp: 1059453
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 25.7 21.2 31.8

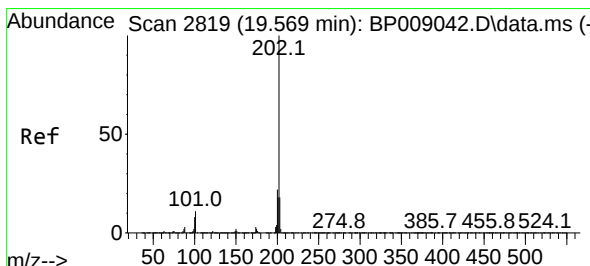
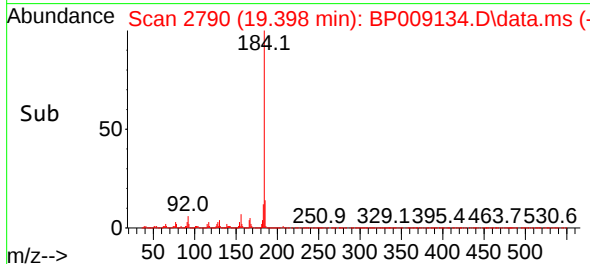
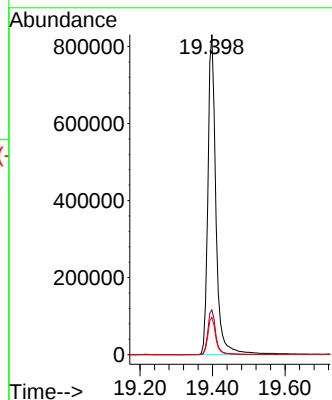
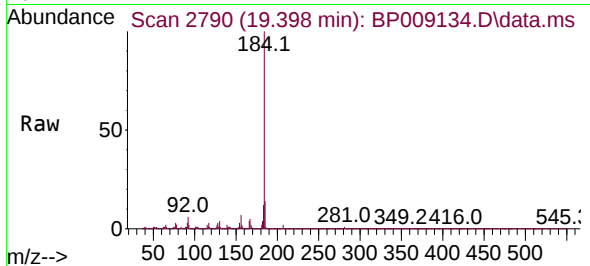




#77
Benzidine
Concen: 57.719 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

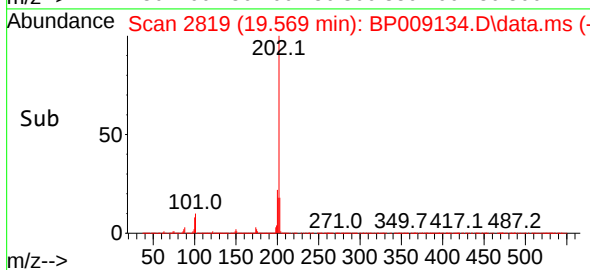
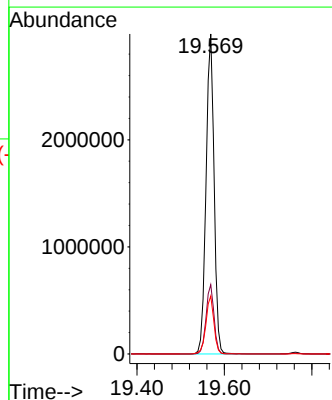
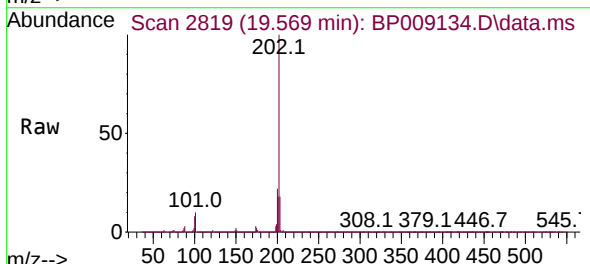
Instrument :
BNA_P
ClientSampleId :
PB142649BS

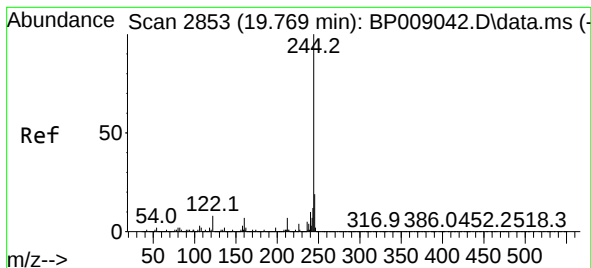
Tgt Ion:184 Resp: 1277806
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.6 9.5 14.3



#78
Pyrene
Concen: 50.719 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:202 Resp: 3822451
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 18.1 15.0 22.6





#79

Terphenyl-d14

Concen: 98.872 ng

RT: 19.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

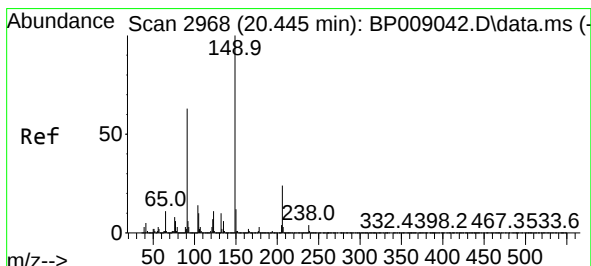
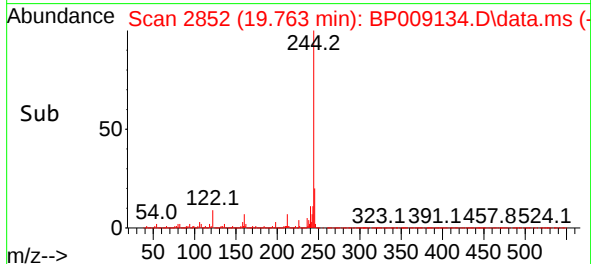
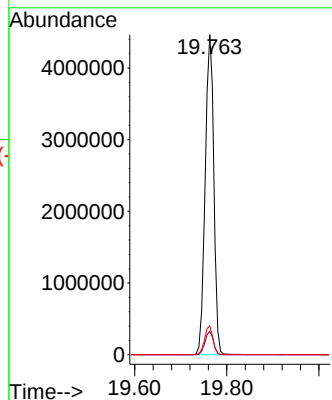
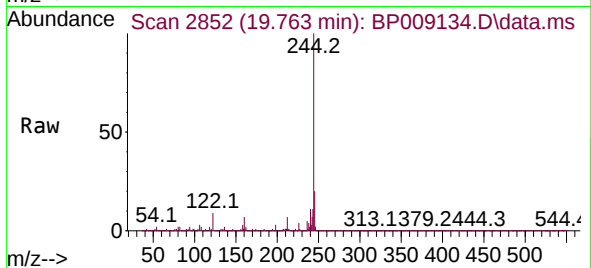
Tgt Ion:244 Resp: 5824893

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 9.0 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 55.657 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

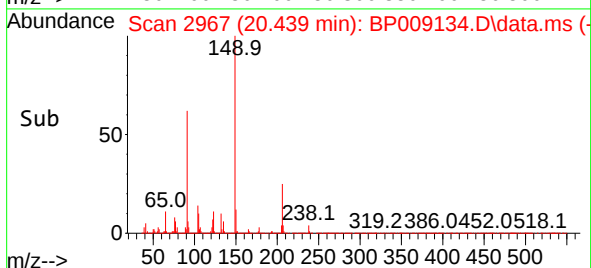
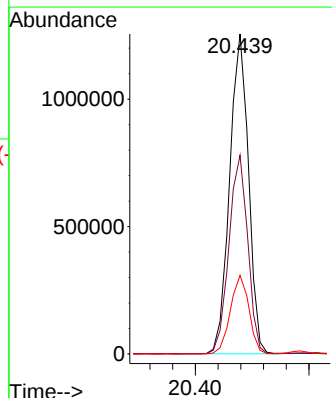
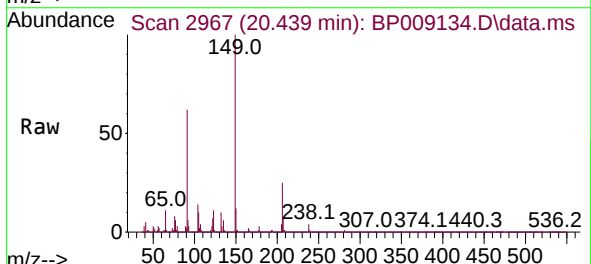
Tgt Ion:149 Resp: 1442327

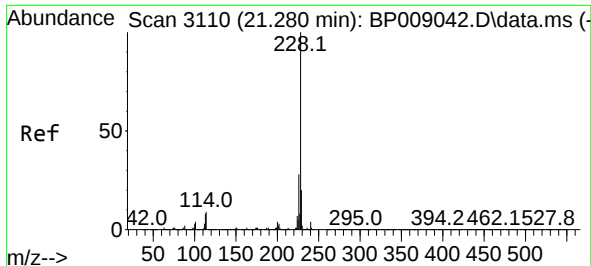
Ion Ratio Lower Upper

149 100

91 62.1 50.6 76.0

206 24.6 19.7 29.5

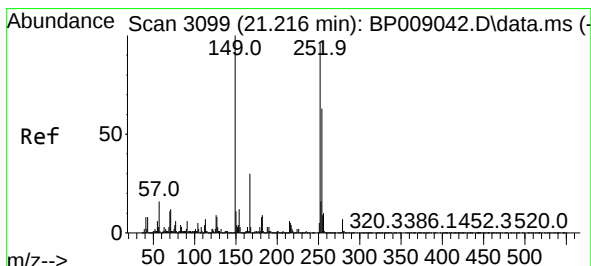
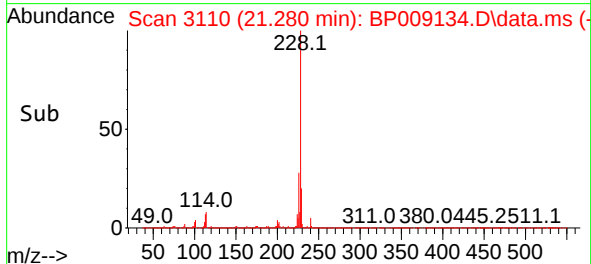
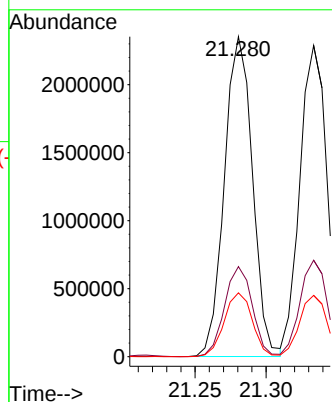
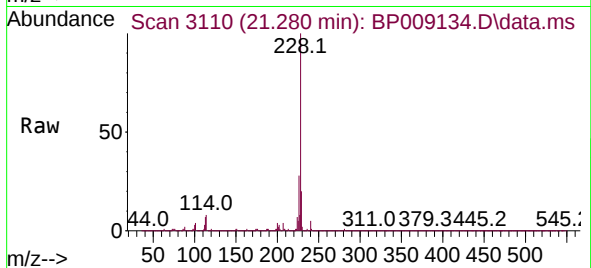




#81
Benzo(a)anthracene
Concen: 47.485 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

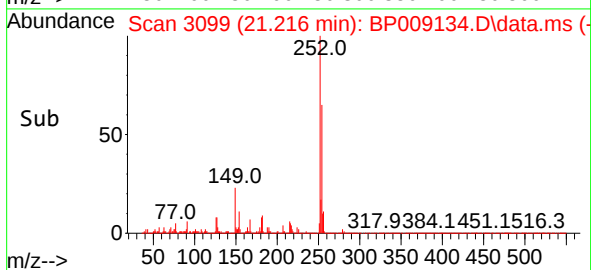
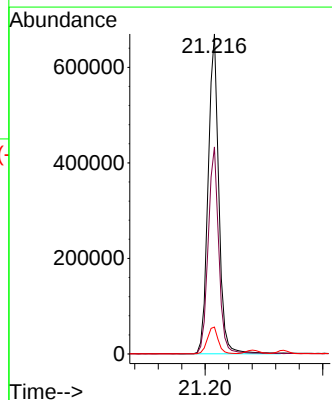
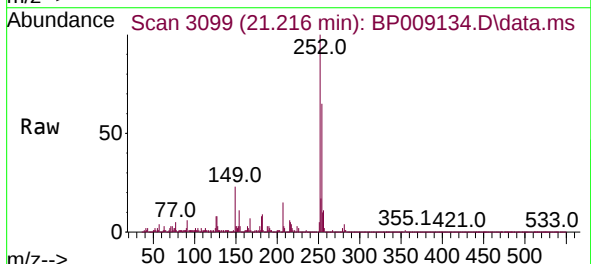
Instrument :
BNA_P
ClientSampleId :
PB142649BS

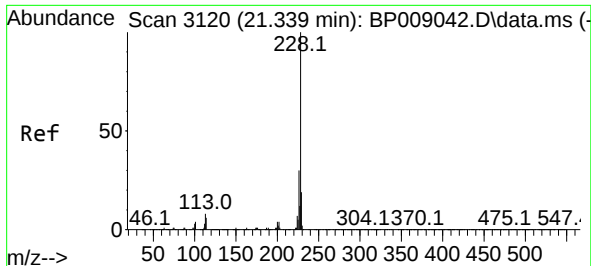
Tgt Ion:228 Resp: 3241959
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.0 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 35.600 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:252 Resp: 842720
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 8.4 7.3 10.9





#83

Chrysene

Concen: 46.326 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

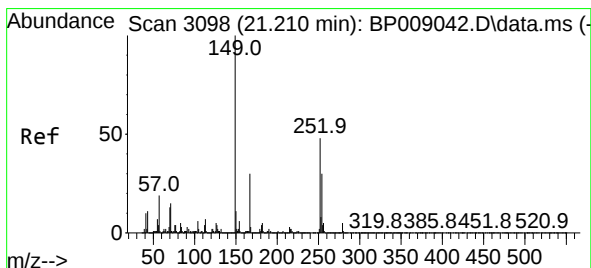
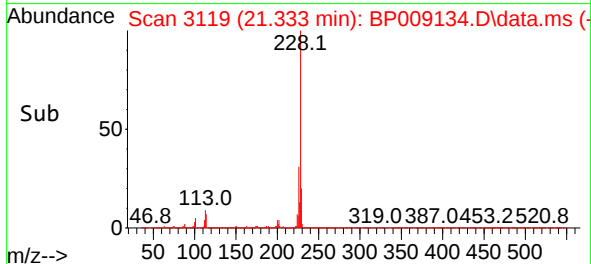
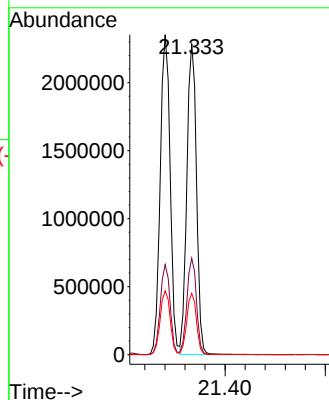
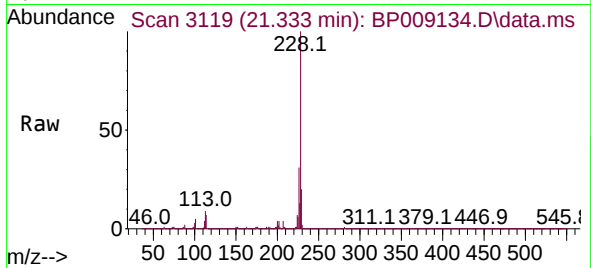
Tgt Ion:228 Resp: 3049068

Ion Ratio Lower Upper

228 100

226 31.0 26.0 39.0

229 19.7 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.476 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

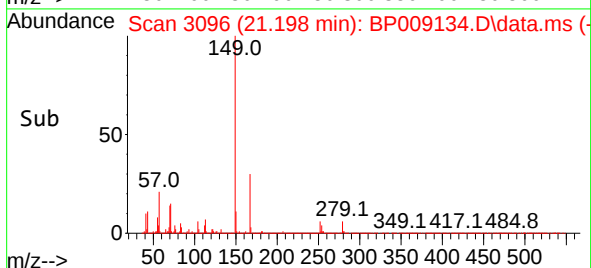
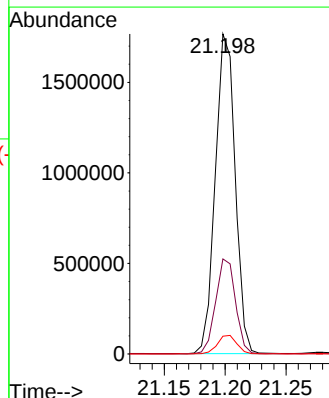
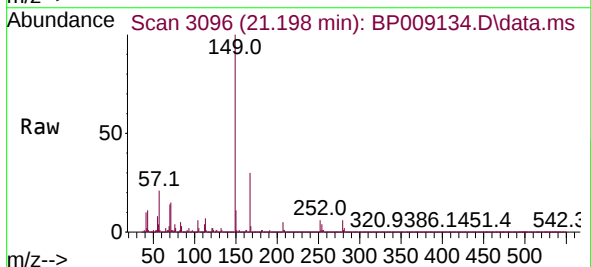
Tgt Ion:149 Resp: 2004523

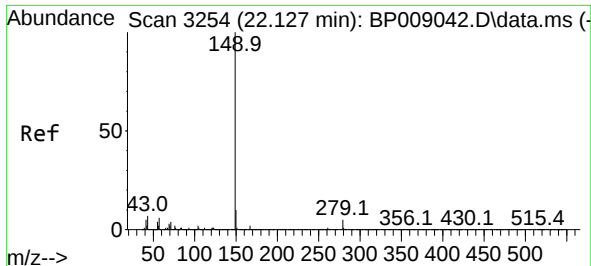
Ion Ratio Lower Upper

149 100

167 29.7 25.0 37.4

279 5.5 4.8 7.2

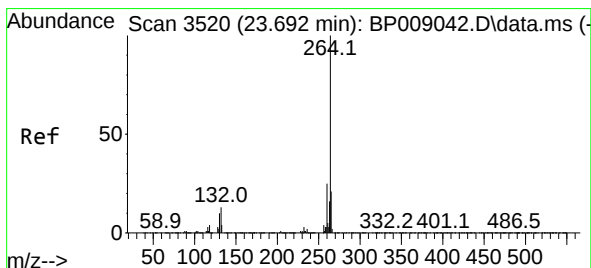
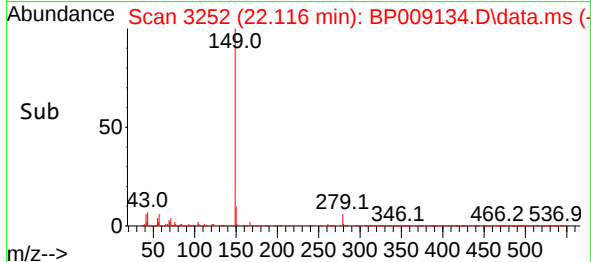
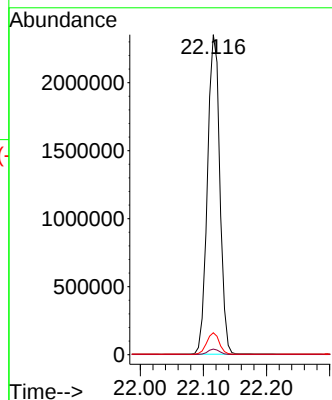
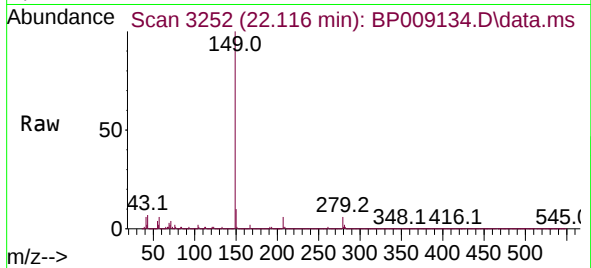




#85
Di-n-octyl phthalate
Concen: 58.297 ng
RT: 22.116 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

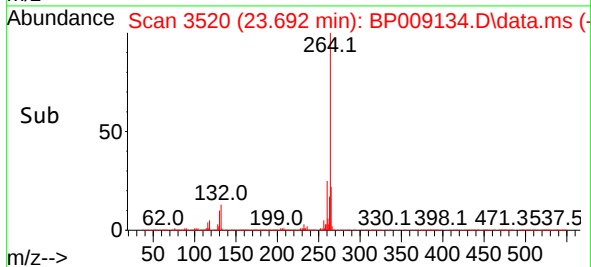
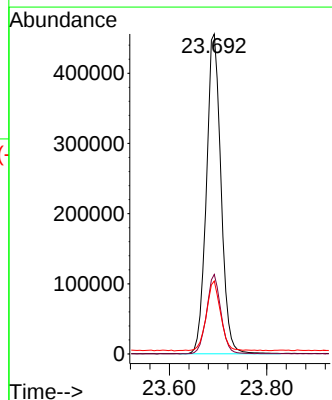
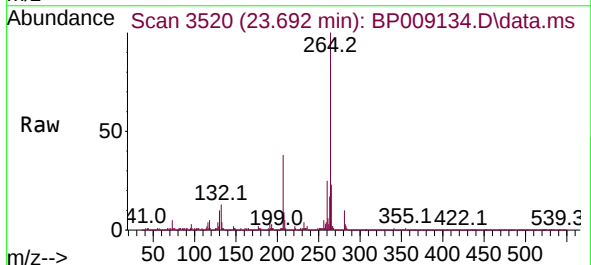
Instrument :
BNA_P
ClientSampleId :
PB142649BS

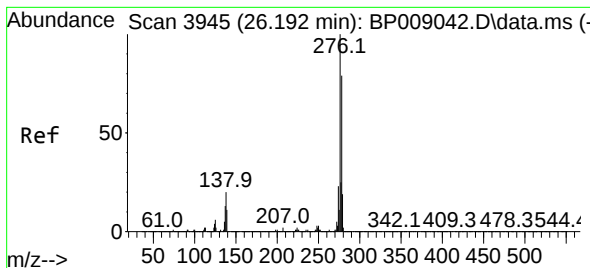
Tgt Ion:149 Resp: 3196686
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:264 Resp: 944597
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 22.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.961 ng

RT: 26.204 min Scan# 3947

Delta R.T. 0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

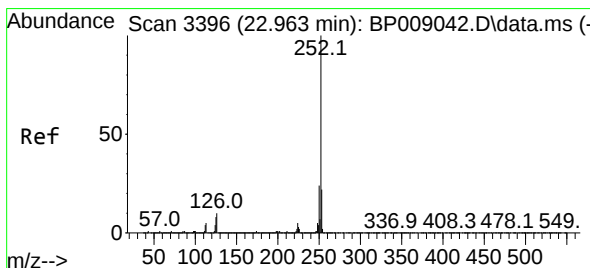
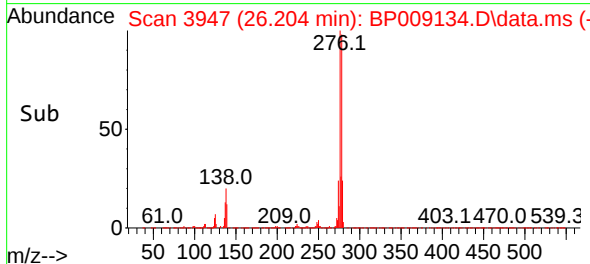
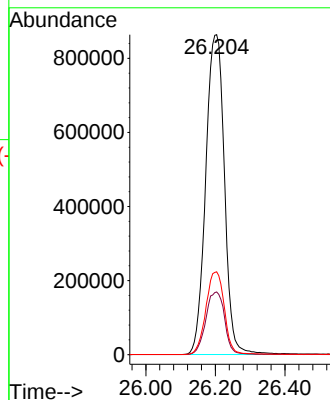
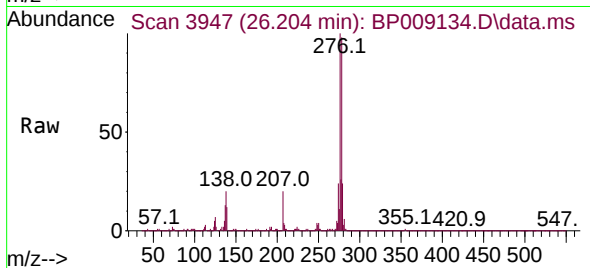
Tgt Ion:276 Resp: 3225786

Ion Ratio Lower Upper

276 100

138 19.7 17.8 26.6

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.245 ng

RT: 22.963 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

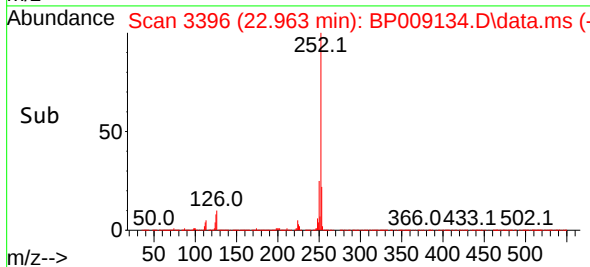
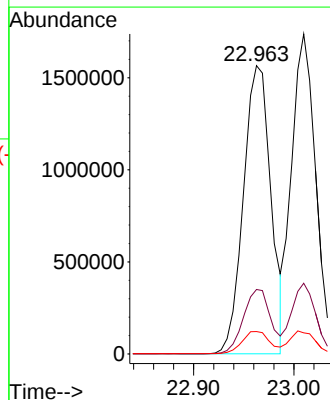
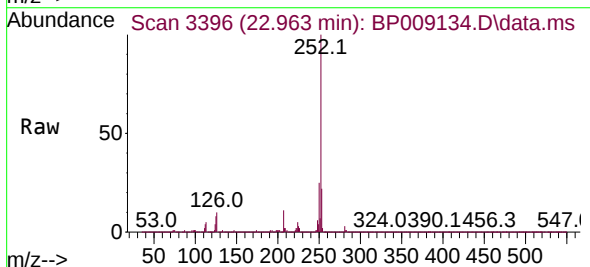
Tgt Ion:252 Resp: 2979938

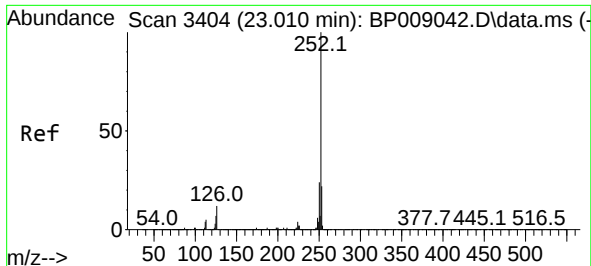
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 7.7 6.9 10.3

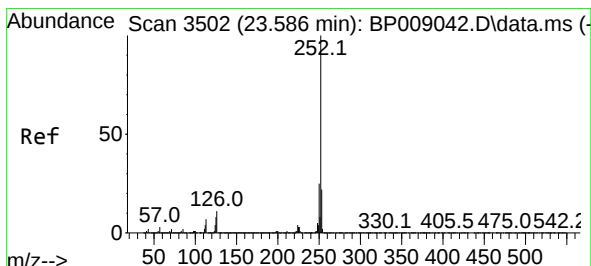
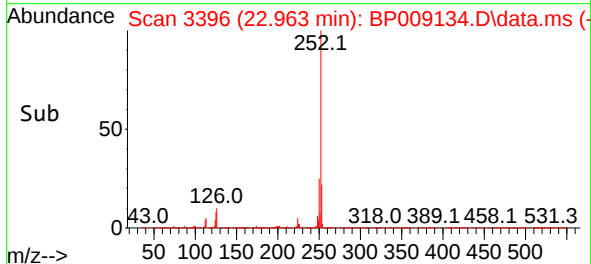
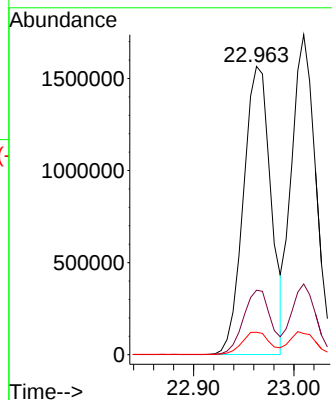
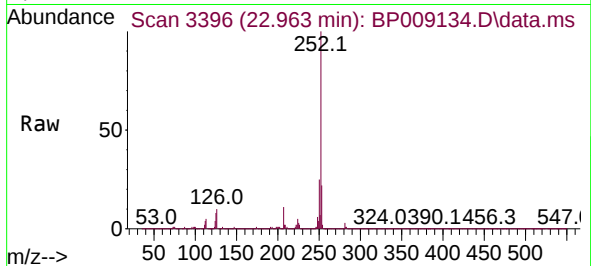




#89
Benzo(k)fluoranthene
Concen: 51.364 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

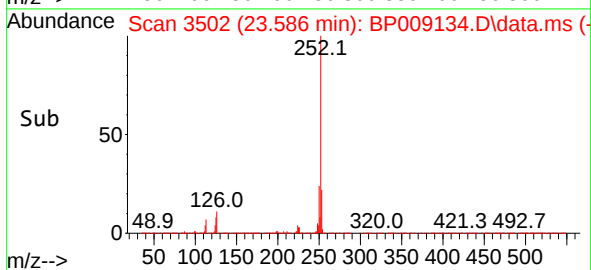
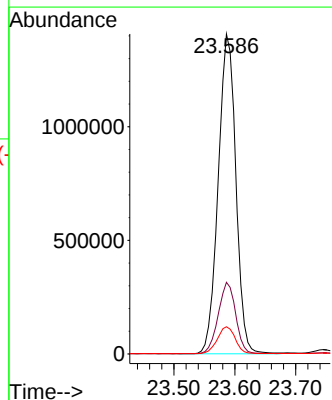
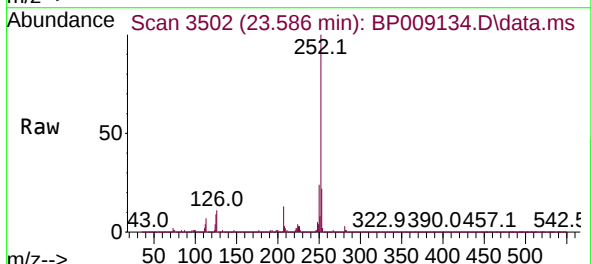
Instrument :
BNA_P
ClientSampleId :
PB142649BS

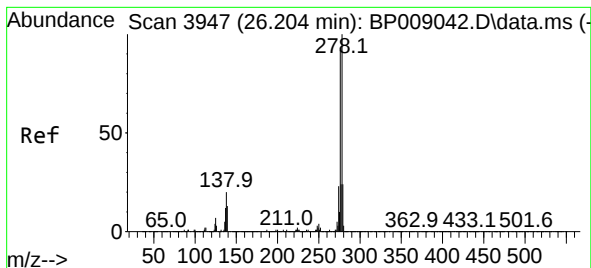
Tgt Ion:252 Resp: 2979938
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 58.400 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP009134.D
Acq: 14 Feb 2022 14:44

Tgt Ion:252 Resp: 2831310
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.5 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 48.656 ng

RT: 26.210 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Instrument :

BNA_P

ClientSampleId :

PB142649BS

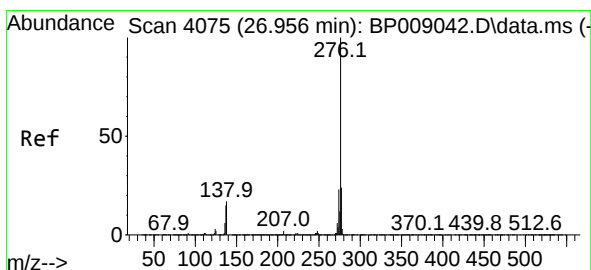
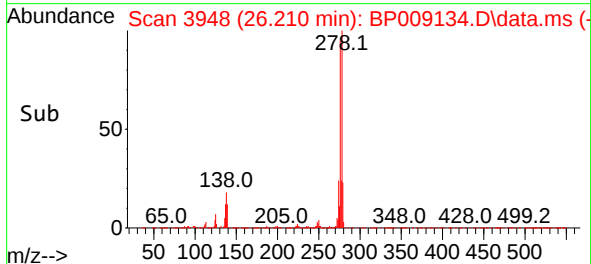
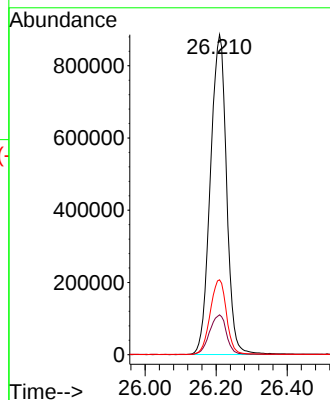
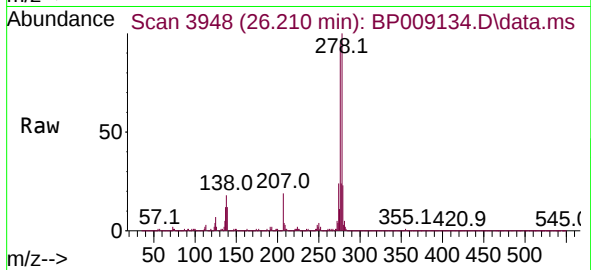
Tgt Ion:278 Resp: 2806405

Ion Ratio Lower Upper

278 100

139 12.4 11.5 17.3

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 48.762 ng

RT: 26.968 min Scan# 4077

Delta R.T. 0.012 min

Lab File: BP009134.D

Acq: 14 Feb 2022 14:44

Tgt Ion:276 Resp: 2800268

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 16.8 15.0 22.4

