

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008850.D
 Acq On : 19 Jan 2022 13:02
 Operator : CG/JU
 Sample : PB142123BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142123BS

Quant Time: Jan 19 14:10:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	367345	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1359678	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	800273	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1480152	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1186838	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1106134	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2796023	117.705	ng	0.00
7) Phenol-d6	7.034	99	3314769	115.235	ng	0.00
23) Nitrobenzene-d5	9.010	82	2029569	84.745	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1337153	114.789	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4985246	82.150	ng	0.00
79) Terphenyl-d14	19.804	244	6116047	86.983	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	297230	30.914	ng	96
3) Pyridine	3.740	79	709948	35.255	ng	96
4) n-Nitrosodimethylamine	3.652	42	401111	42.455	ng	# 86
6) Aniline	7.175	93	1131762	31.523	ng	98
8) 2-Chlorophenol	7.416	128	1088395	43.021	ng	98
9) Benzaldehyde	6.987	77	566368	29.459	ng	97
10) Phenol	7.057	94	1274953	43.475	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	974908	41.783	ng	97
12) 1,3-Dichlorobenzene	7.740	146	1205512	40.013	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1232528	40.365	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1178473	40.476	ng	100
15) Benzyl Alcohol	8.093	79	854511	42.344	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1077202	41.283	ng	99
17) 2-Methylphenol	8.304	107	831918	42.344	ng	96
18) Hexachloroethane	8.928	117	421428	40.664	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	687853	40.907	ng	96
20) 3+4-Methylphenols	8.634	107	1110377	42.574	ng	98
22) Acetophenone	8.675	105	1478470	42.685	ng	# 97
24) Nitrobenzene	9.051	77	1059005	43.777	ng	96
25) Isophorone	9.587	82	1818008	42.005	ng	98
26) 2-Nitrophenol	9.763	139	558689	43.929	ng	92
27) 2,4-Dimethylphenol	9.834	122	923791	42.602	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	1185710	41.983	ng	100
29) 2,4-Dichlorophenol	10.304	162	1012530	42.790	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1156211	41.713	ng	100
31) Naphthalene	10.704	128	3079069	41.694	ng	100
32) Benzoic acid	10.016	122	595131	47.823	ng	96
33) 4-Chloroaniline	10.816	127	372047	12.363	ng	99
34) Hexachlorobutadiene	10.993	225	716915	41.398	ng	99
35) Caprolactam	11.616	113	264490	40.547	ng	91
36) 4-Chloro-3-methylphenol	11.951	107	912644	42.752	ng	99
37) 2-Methylnaphthalene	12.316	142	2236148	41.421	ng	98
38) 1-Methylnaphthalene	12.534	142	2049812	41.366	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1294358	44.360	ng	99
41) Hexachlorocyclopentadiene	12.669	237	1508202	101.015	ng	100
43) 2,4,6-Trichlorophenol	12.928	196	805455	44.646	ng	97

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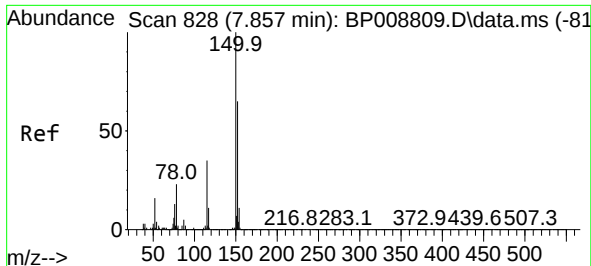
Quant Time: Jan 19 14:10:53 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	855401	44.054	ng	98
46) 1,1'-Biphenyl	13.322	154	2848256	43.745	ng	100
47) 2-Chloronaphthalene	13.363	162	2164617	43.116	ng	99
48) 2-Nitroaniline	13.569	65	506010	45.393	ng	97
49) Acenaphthylene	14.210	152	3290477	43.381	ng	100
50) Dimethylphthalate	13.951	163	2530015	42.568	ng	100
51) 2,6-Dinitrotoluene	14.069	165	563864	44.732	ng	94
52) Acenaphthene	14.557	154	1948877	43.321	ng	99
53) 3-Nitroaniline	14.398	138	291485	23.513	ng	96
54) 2,4-Dinitrophenol	14.610	184	507558	99.561	ng	93
55) Dibenzofuran	14.892	168	3123015	42.603	ng	99
56) 4-Nitrophenol	14.722	139	814693	91.261	ng	93
57) 2,4-Dinitrotoluene	14.857	165	738548	45.551	ng	91
58) Fluorene	15.539	166	2489441	42.995	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	702351	43.911	ng	# 88
60) Diethylphthalate	15.316	149	2402515	42.602	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1350632	42.821	ng	99
62) 4-Nitroaniline	15.563	138	500280	41.668	ng	89
63) Azobenzene	15.828	77	2074860	44.315	ng	94
65) 4,6-Dinitro-2-methylph...	15.628	198	351302	47.505	ng	92
66) n-Nitrosodiphenylamine	15.751	169	2135667	44.831	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	822671	44.511	ng	99
68) Hexachlorobenzene	16.551	284	917403	43.316	ng	95
69) Atrazine	16.710	200	749337	42.329	ng	98
70) Pentachlorophenol	16.904	266	1035607	91.797	ng	99
71) Phenanthrene	17.286	178	3675317	44.102	ng	99
72) Anthracene	17.380	178	3730204	44.619	ng	99
73) Carbazole	17.651	167	3168502	44.078	ng	99
74) Di-n-butylphthalate	18.204	149	3776425	43.654	ng	99
75) Fluoranthene	19.257	202	3986550	43.016	ng	96
77) Benzidine	19.433	184	1073999	25.615	ng	98
78) Pyrene	19.610	202	4041355	48.802	ng	98
80) Butylbenzylphthalate	20.486	149	1483785	44.550	ng	99
81) Benzo(a)anthracene	21.321	228	3529375	44.203	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	881454	25.553	ng	97
83) Chrysene	21.374	228	3396021	43.875	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	2165946	41.994	ng	96
85) Di-n-octyl phthalate	22.174	149	3425217	39.257	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	4125994	45.267	ng	98
88) Benzo(b)fluoranthene	23.015	252	3381546	45.777	ng	99
89) Benzo(k)fluoranthene	23.062	252	3288003	45.982	ng	98
90) Benzo(a)pyrene	23.645	252	3248079	45.554	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	3494514	45.088	ng	99
92) Benzo(g,h,i)perylene	27.050	276	3436891	45.418	ng	99

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

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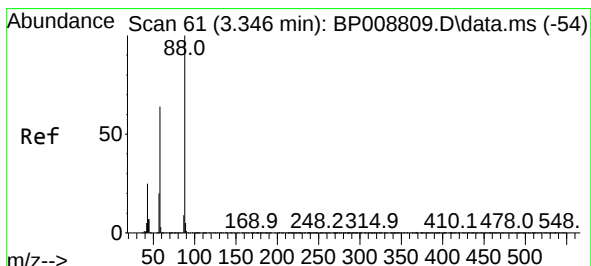
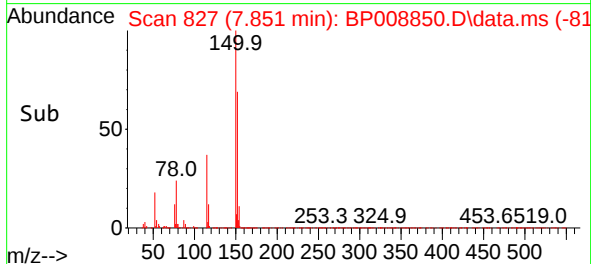
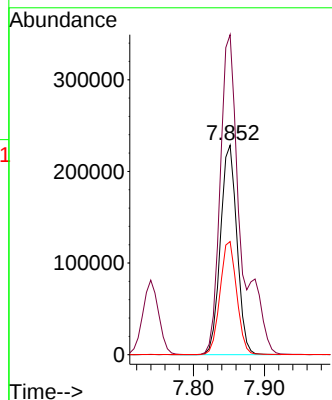
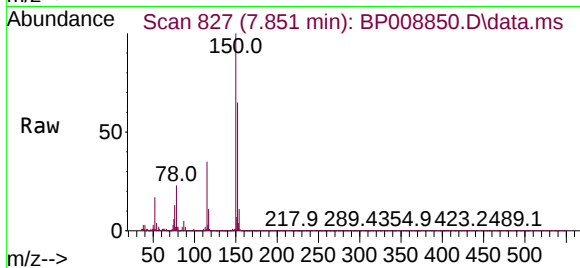




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

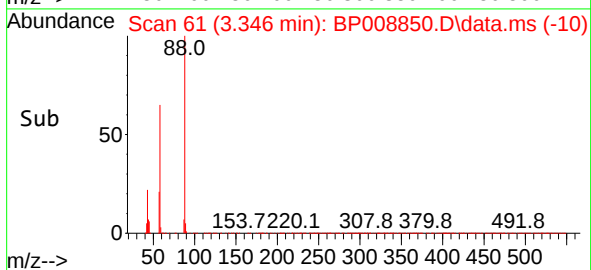
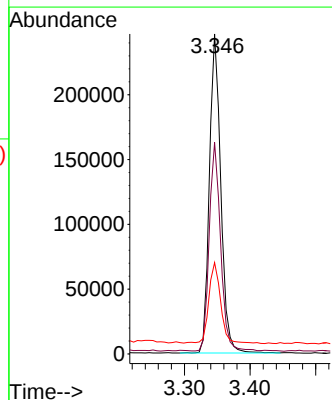
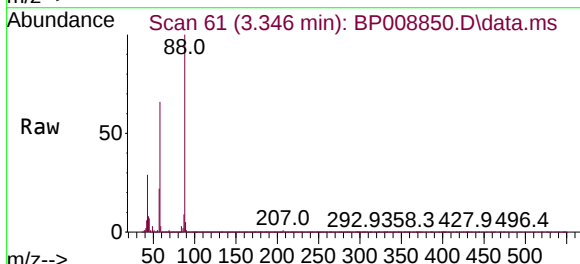
Instrument :
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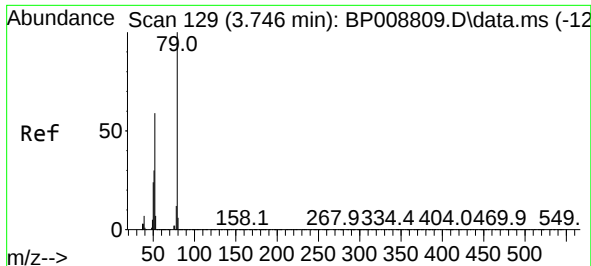
Tgt Ion:152 Resp: 367345
 Ion Ratio Lower Upper
 152 100
 150 152.8 127.0 190.6
 115 54.0 43.7 65.5



#2
 1,4-Dioxane
 Concen: 30.914 ng
 RT: 3.346 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

Tgt Ion: 88 Resp: 297230
 Ion Ratio Lower Upper
 88 100
 58 65.2 50.6 75.8
 43 26.8 18.2 27.4

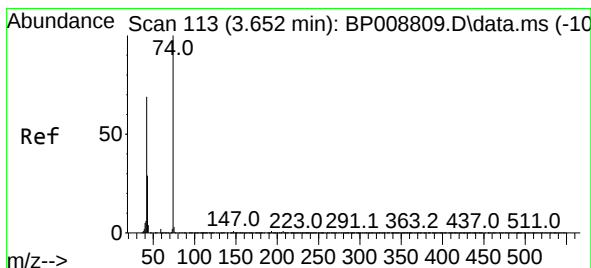
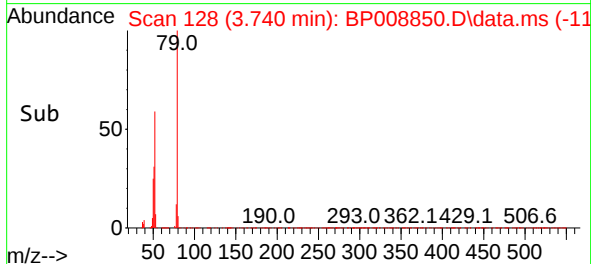
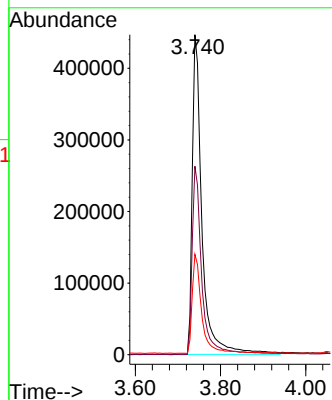
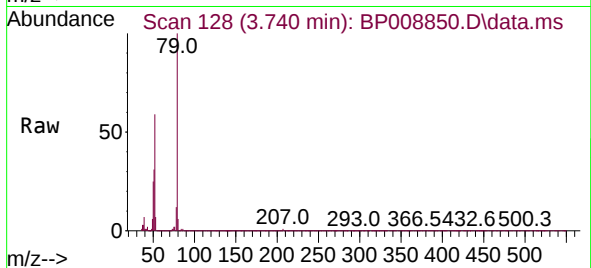




#3
Pyridine
Concen: 35.255 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

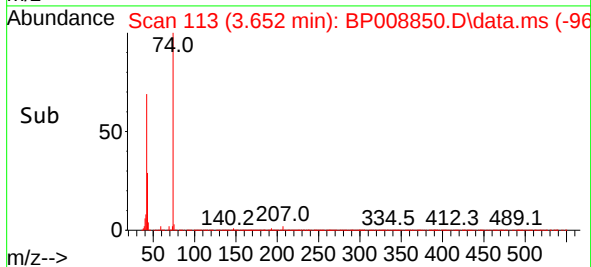
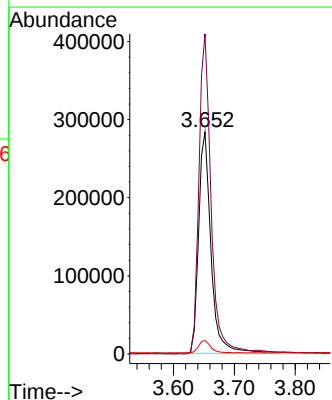
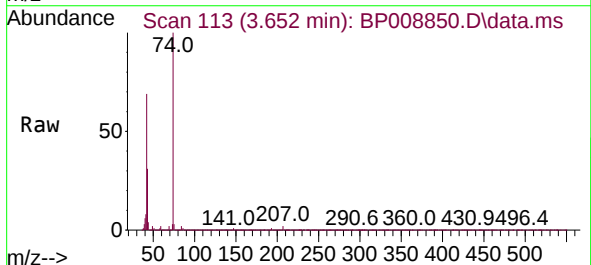
Instrument :
BNA_P
ClientSampleId :
PB142123BS

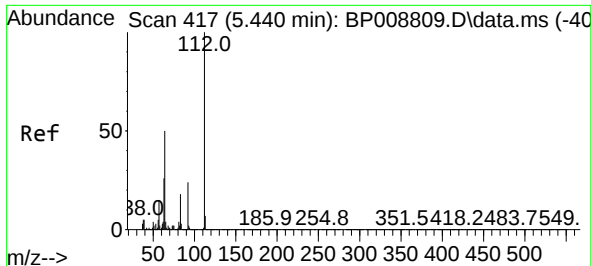
Tgt Ion: 79 Resp: 709948
Ion Ratio Lower Upper
79 100
52 58.9 45.1 67.7
51 31.4 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 42.455 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 42 Resp: 401111
Ion Ratio Lower Upper
42 100
74 144.2 131.1 196.7
44 6.0 6.2 9.2#

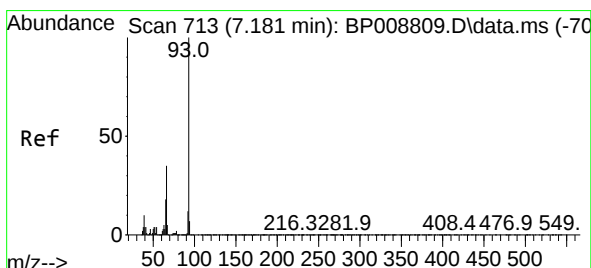
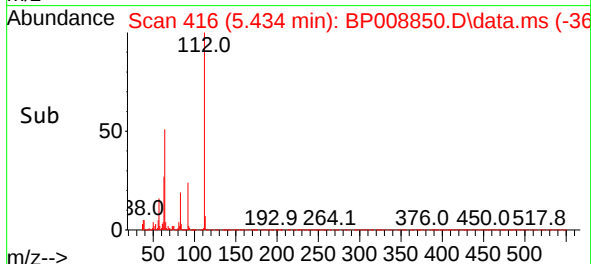
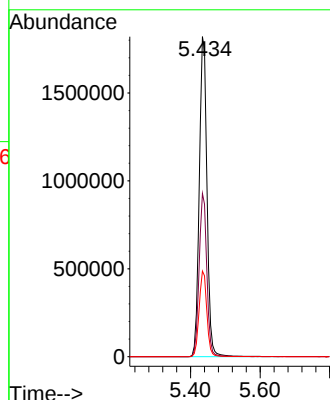
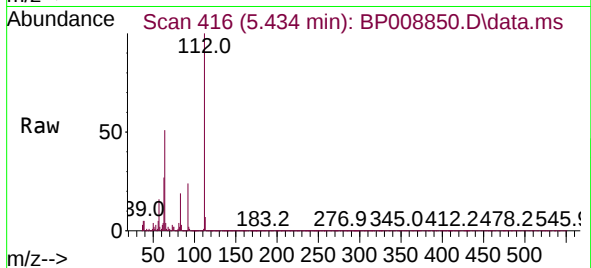




#5
2-Fluorophenol
Concen: 117.705 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

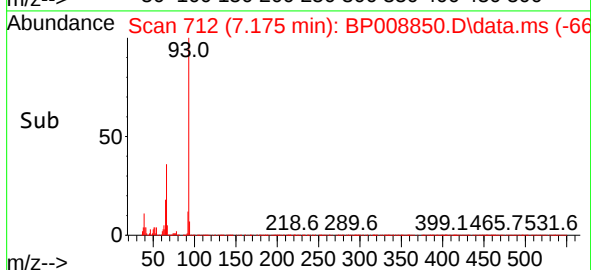
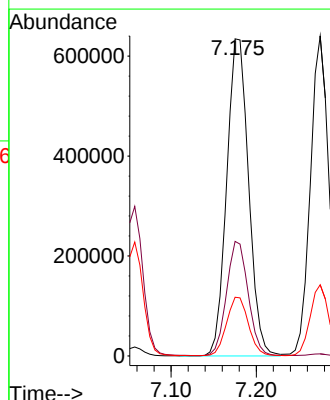
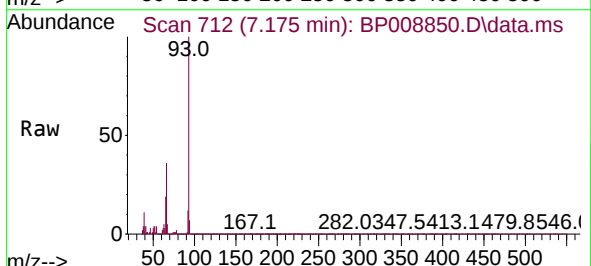
Instrument :
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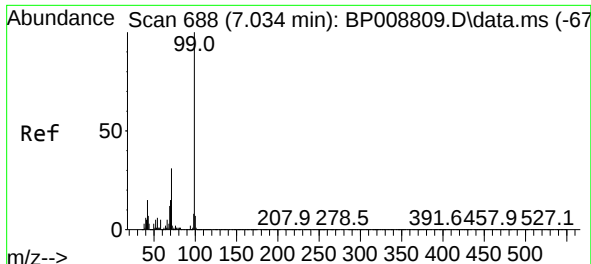
Tgt Ion:112 Resp: 2796023
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 26.8 20.0 30.0



#6
Aniline
Concen: 31.523 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 93 Resp: 1131762
Ion Ratio Lower Upper
93 100
66 36.1 27.8 41.6
65 18.5 14.0 21.0



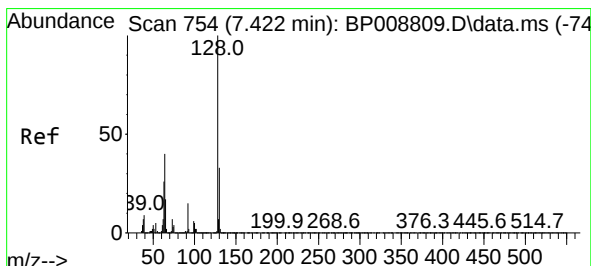
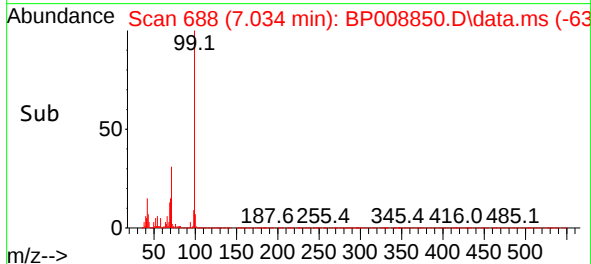
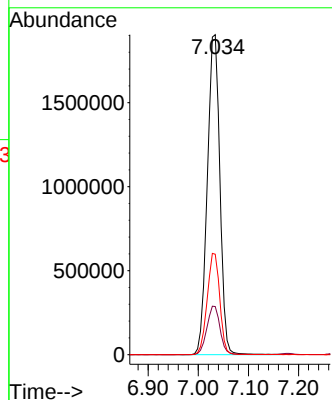
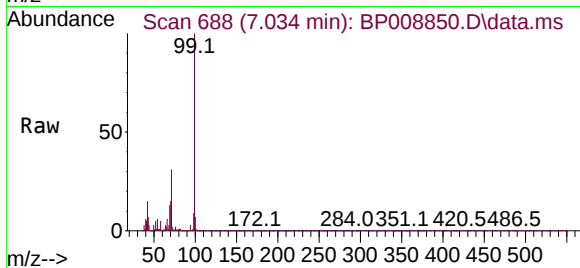


#7
Phenol-d6
Concen: 115.235 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Instrument :
BNA_P
ClientSampleId :
PB142123BS

Tgt Ion: 99 Resp: 3314769

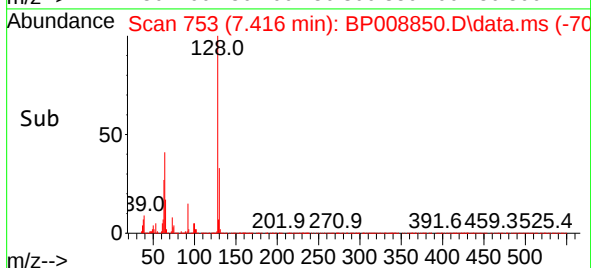
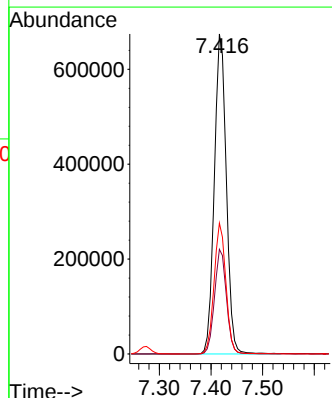
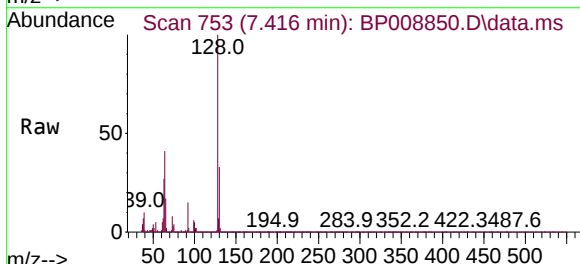
Ion	Ratio	Lower	Upper
99	100		
42	15.0	10.8	16.2
71	31.4	23.8	35.6

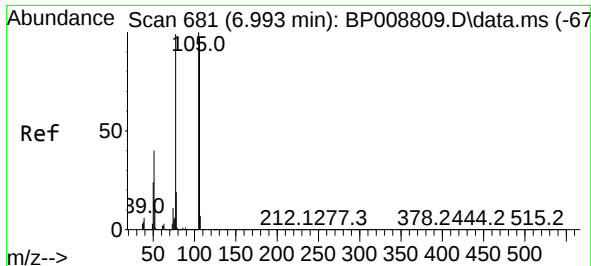


#8
2-Chlorophenol
Concen: 43.021 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 128 Resp: 1088395

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	40.9	18.6	58.6

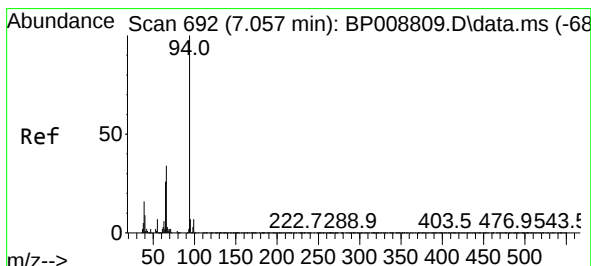
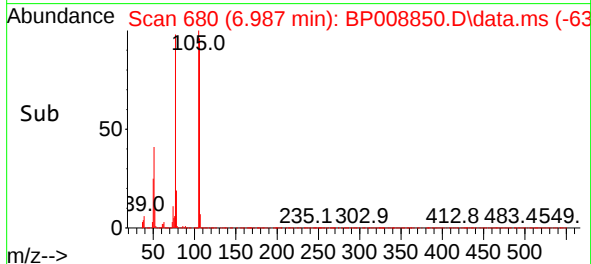
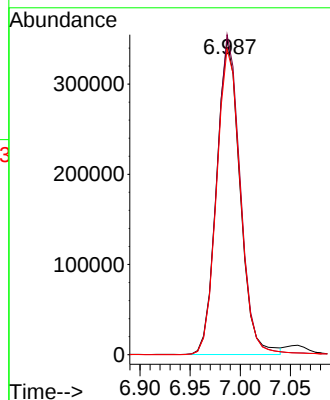
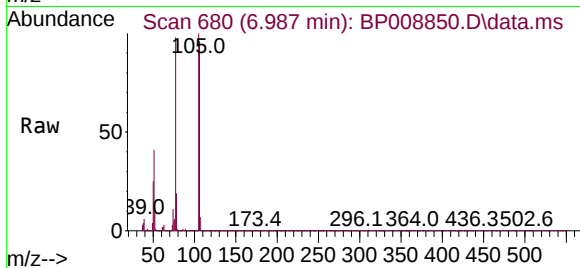




#9
Benzaldehyde
Concen: 29.459 ng
RT: 6.987 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

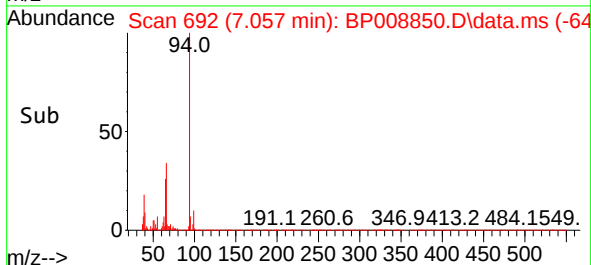
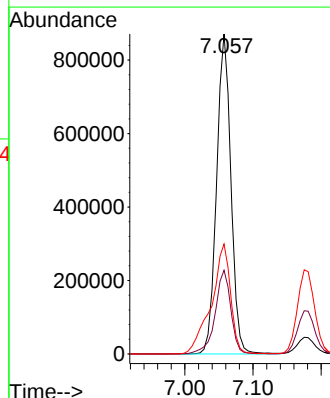
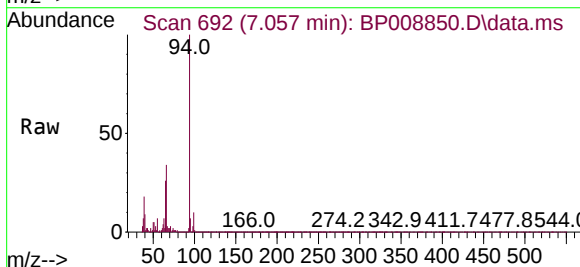
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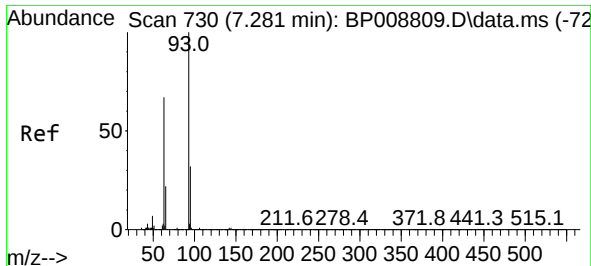
Tgt Ion: 77 Resp: 566368
Ion Ratio Lower Upper
77 100
105 101.8 84.2 124.2
106 97.3 80.6 120.6



#10
Phenol
Concen: 43.475 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 94 Resp: 1274953
Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 34.4 12.4 52.4

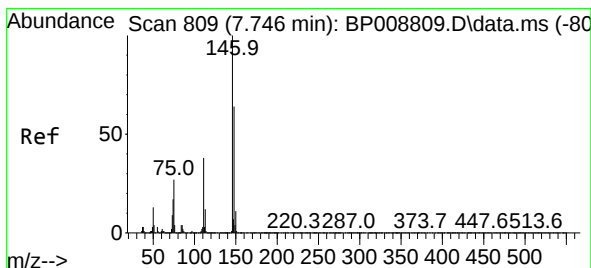
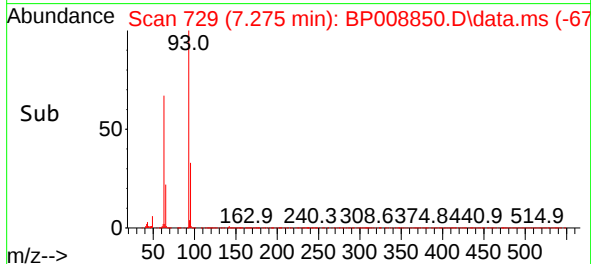
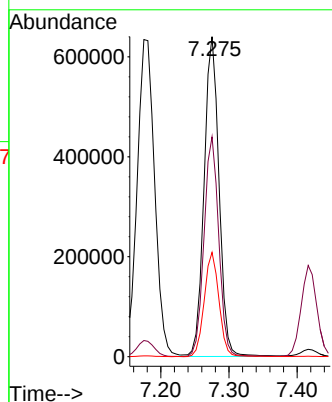
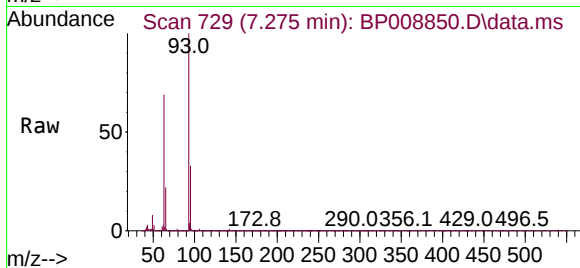




#11
bis(2-Chloroethyl)ether
Concen: 41.783 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

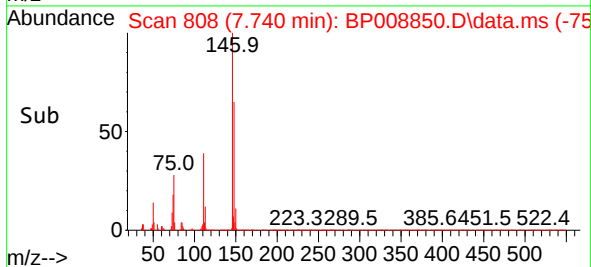
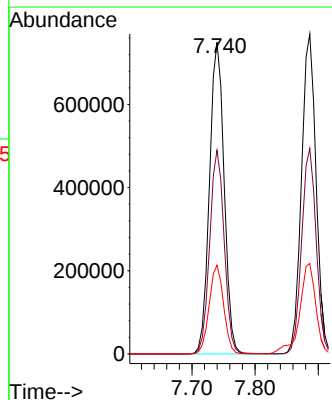
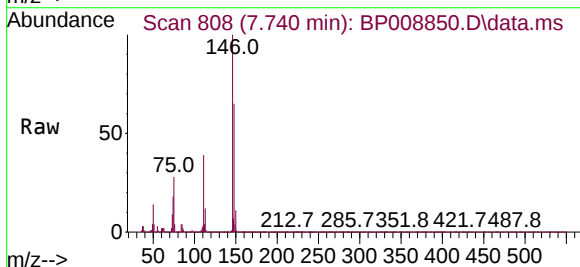
Instrument :
BNA_P
ClientSampleId :
PB142123BS

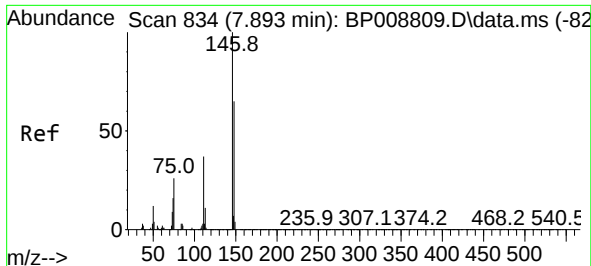
Tgt Ion: 93 Resp: 974908
Ion Ratio Lower Upper
93 100
63 68.7 46.0 86.0
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.013 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:146 Resp: 1205512
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 28.5 20.5 30.7

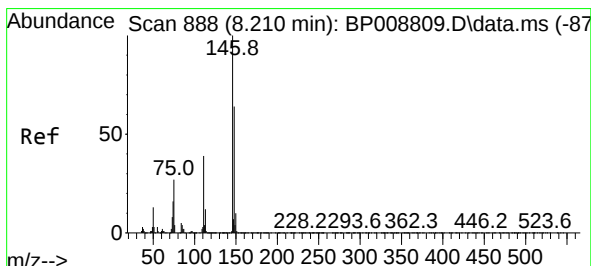
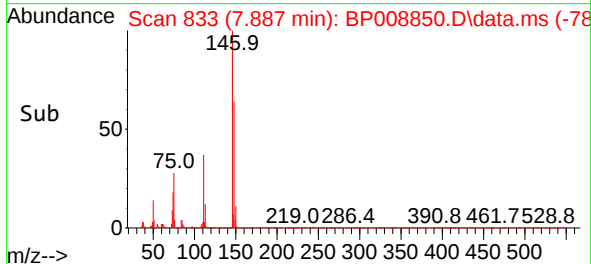
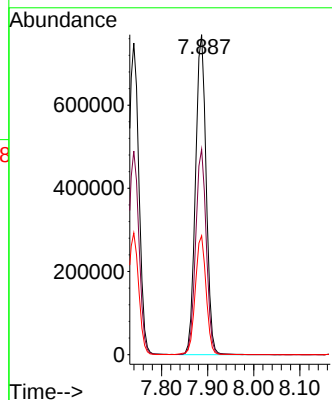
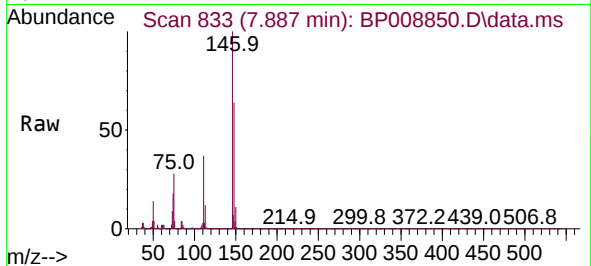




#13
1,4-Dichlorobenzene
Concen: 40.365 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

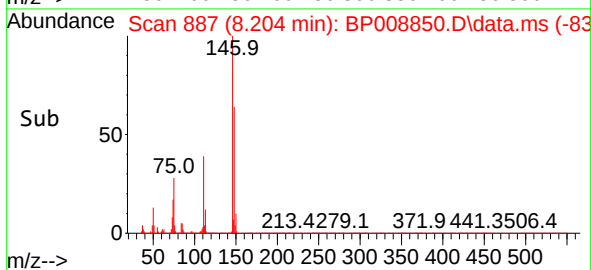
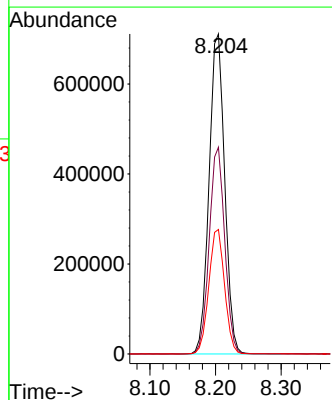
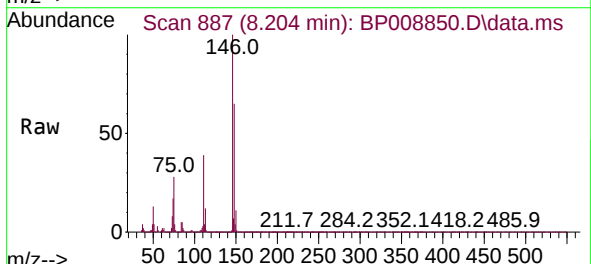
Instrument :
BNA_P
ClientSampleId :
PB142123BS

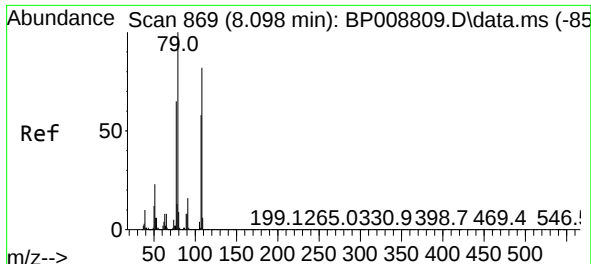
Tgt Ion:146 Resp: 1232528
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 37.1 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 40.476 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:146 Resp: 1178473
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 38.9 31.1 46.7

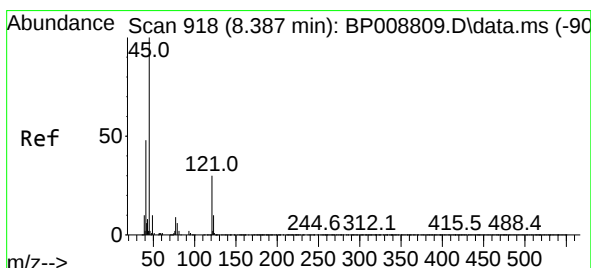
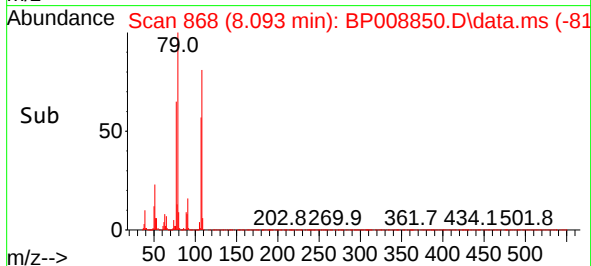
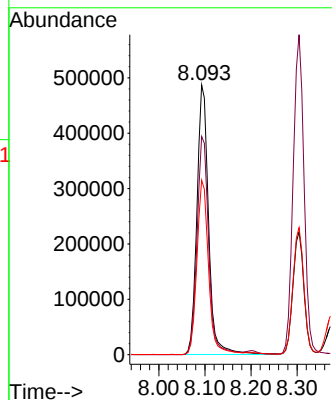
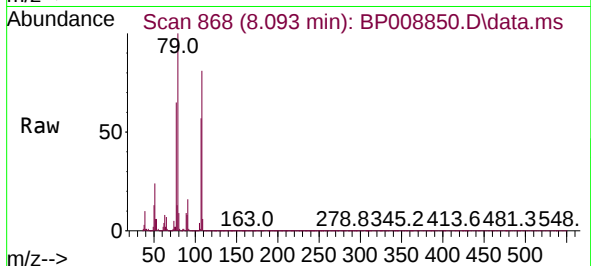




#15
Benzyl Alcohol
Concen: 42.344 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

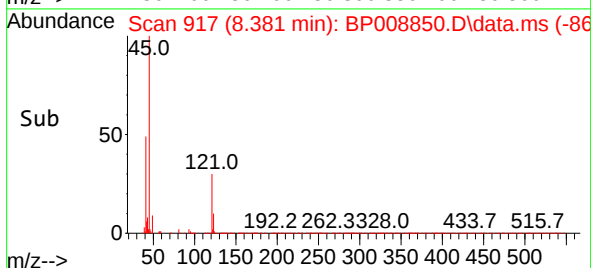
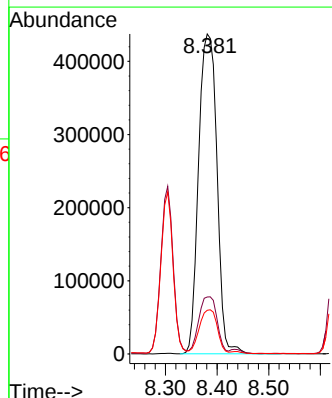
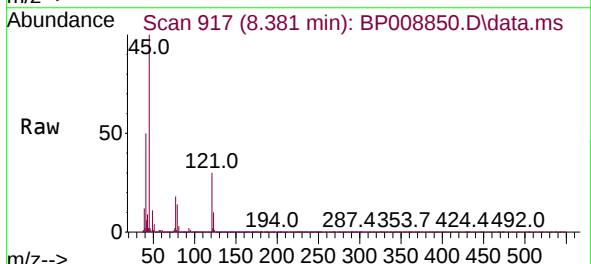
Instrument :
BNA_P
ClientSampleId :
PB142123BS

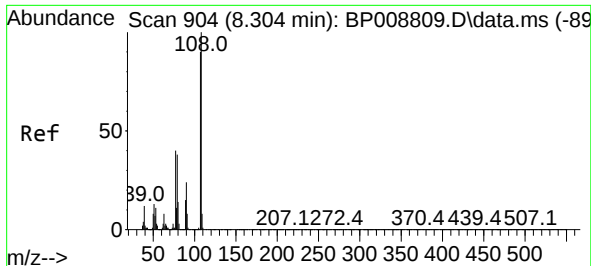
Tgt Ion: 79 Resp: 854511
Ion Ratio Lower Upper
79 100
108 80.9 67.8 101.8
77 64.7 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.283 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 45 Resp: 1077202
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 13.6 0.0 34.1

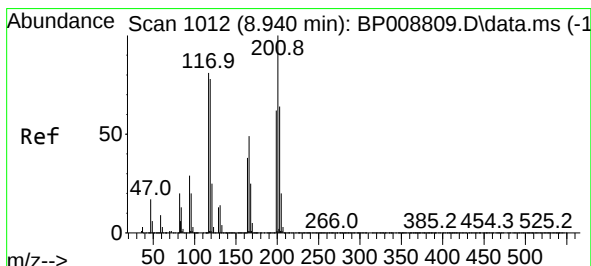
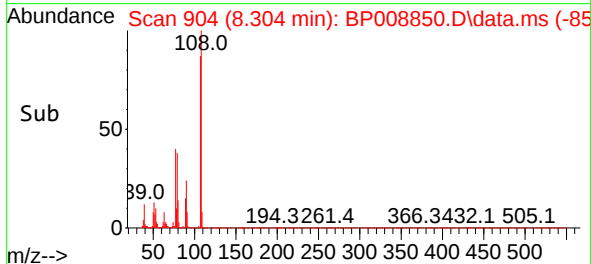
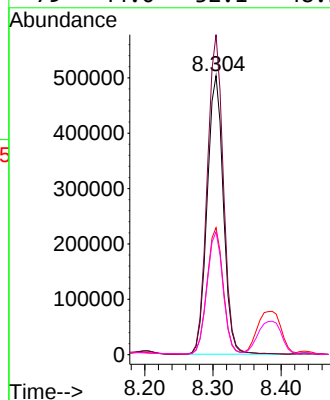
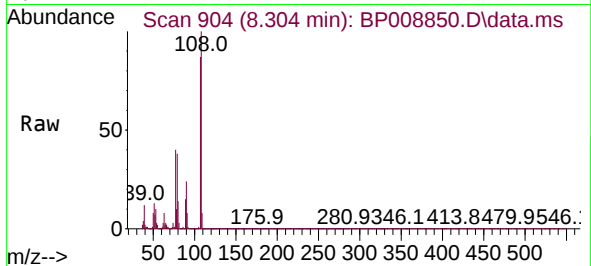




#17
2-Methylphenol
Concen: 42.344 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

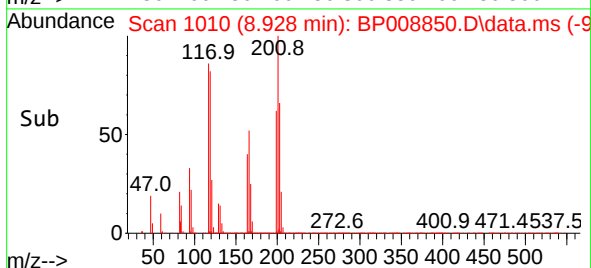
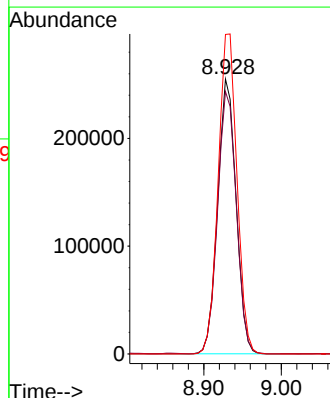
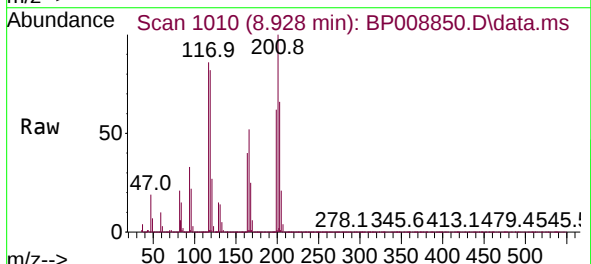
Instrument :
BNA_P
ClientSampleId :
PB142123BS

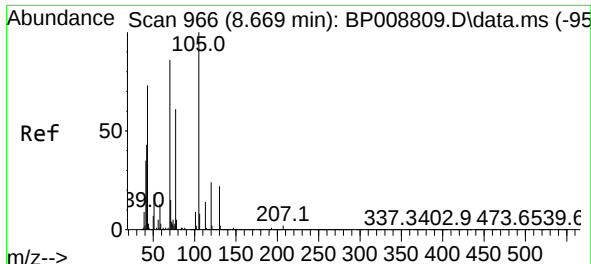
Tgt Ion:	107	Resp:	831918
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.0	135.0
77	45.5	32.7	49.1
79	44.0	32.1	48.1



#18
Hexachloroethane
Concen: 40.664 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:	117	Resp:	421428
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
201	116.2	93.7	140.5

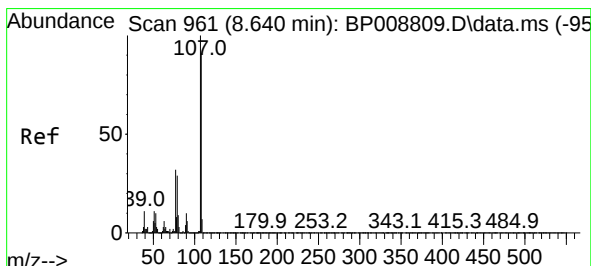
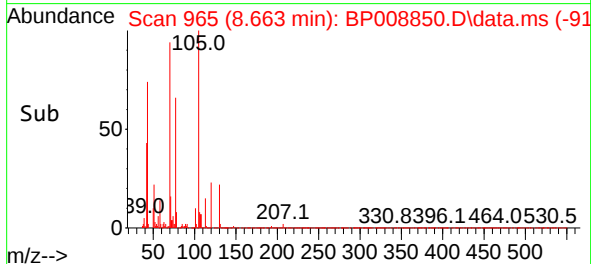
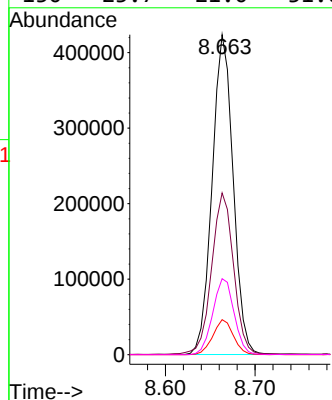
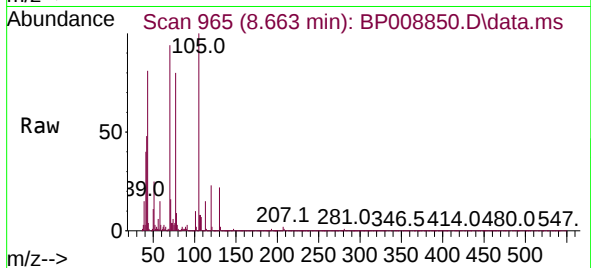




#19
n-Nitroso-di-n-propylamine
Concen: 40.907 ng
RT: 8.663 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

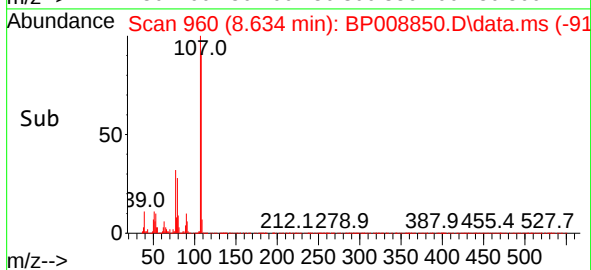
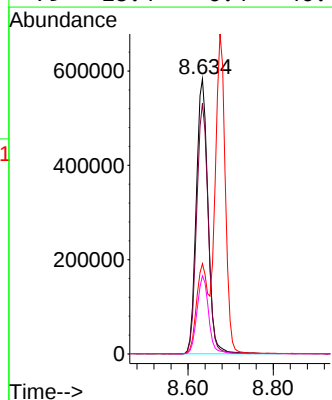
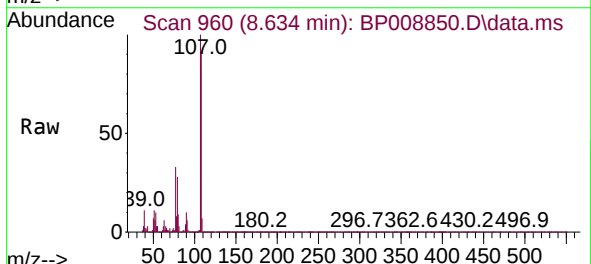
Instrument :
BNA_P
ClientSampleId :
PB142123BS

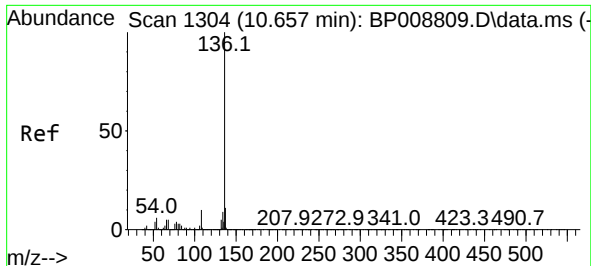
Tgt Ion: 70 Resp: 687853
Ion Ratio Lower Upper
70 100
42 50.6 38.2 57.2
101 10.9 8.7 13.1
130 23.7 21.0 31.6



#20
3+4-Methylphenols
Concen: 42.574 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 107 Resp: 1110377
Ion Ratio Lower Upper
107 100
108 91.1 69.8 109.8
77 32.8 10.4 50.4
79 28.4 6.4 46.4



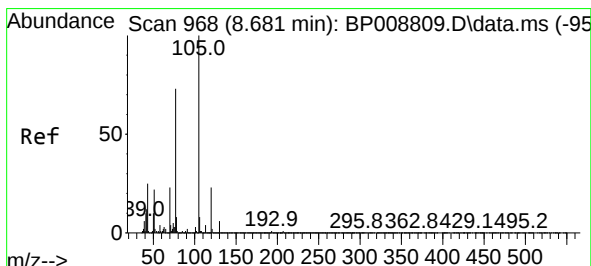
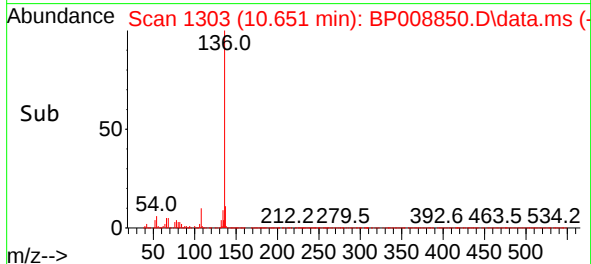
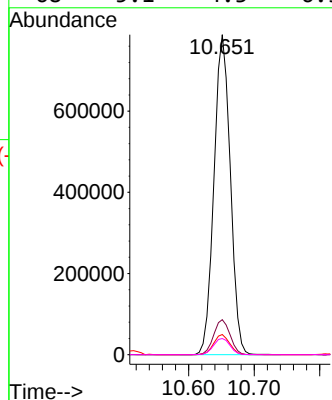
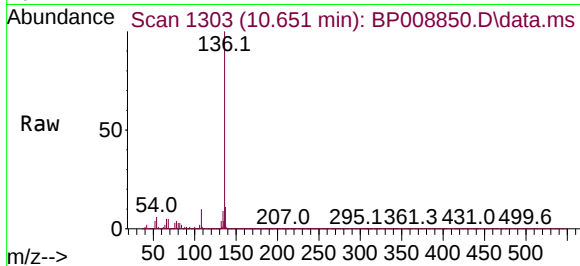


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Instrument :
BNA_P
ClientSampleId :
PB142123BS

Tgt Ion:136 Resp: 1359678

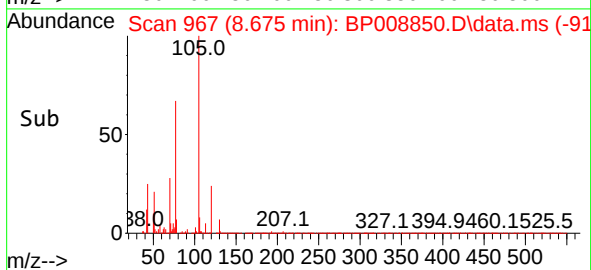
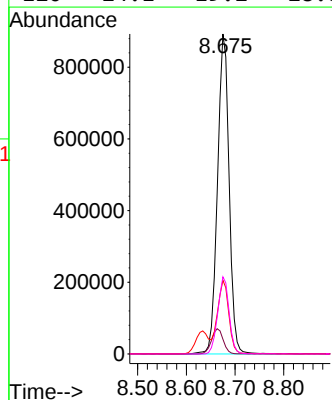
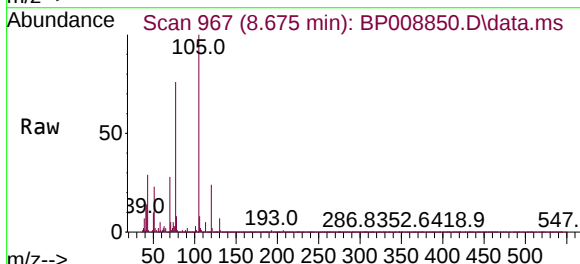
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.3	4.9	7.3
68	5.1	4.3	6.5

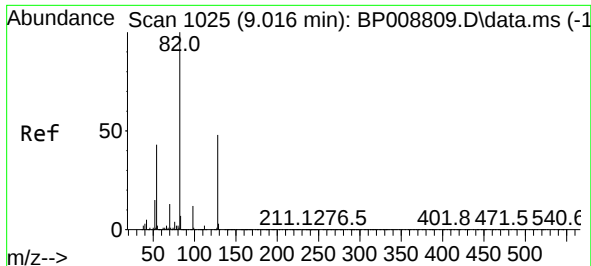


#22
Acetophenone
Concen: 42.685 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:105 Resp: 1478470

Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.3	7.9#
51	23.0	16.3	24.5
120	24.1	19.2	28.8



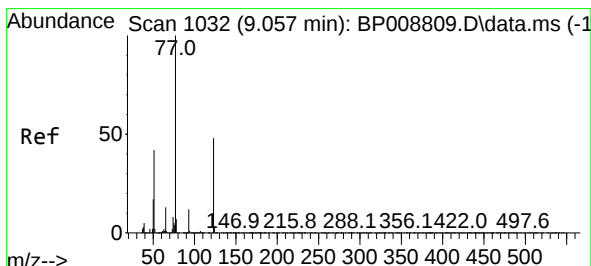
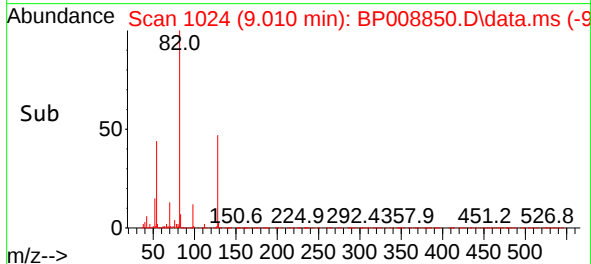
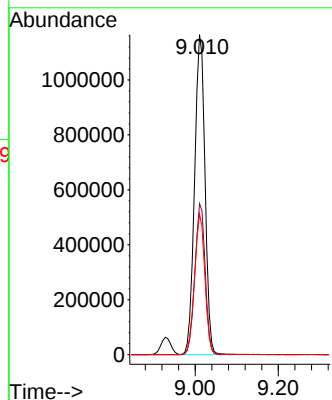
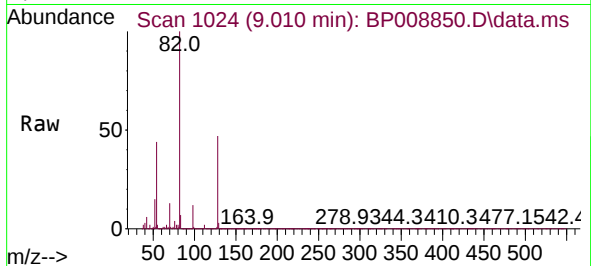


#23
Nitrobenzene-d5
Concen: 84.745 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Instrument :
BNA_P
ClientSampleId :
PB142123BS

Tgt Ion: 82 Resp: 2029569

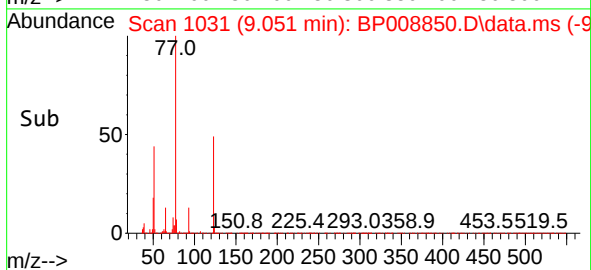
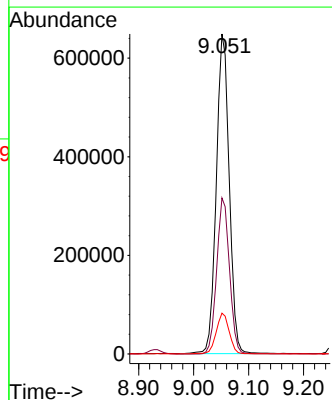
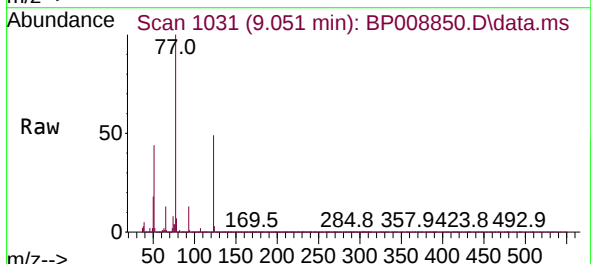
Ion	Ratio	Lower	Upper
82	100		
128	47.2	39.4	59.2
54	44.0	32.6	48.8

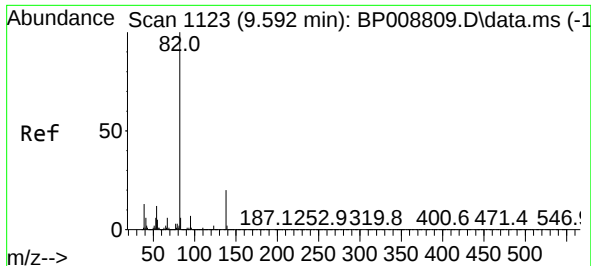


#24
Nitrobenzene
Concen: 43.777 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 77 Resp: 1059005

Ion	Ratio	Lower	Upper
77	100		
123	48.7	41.4	62.2
65	12.7	9.8	14.8

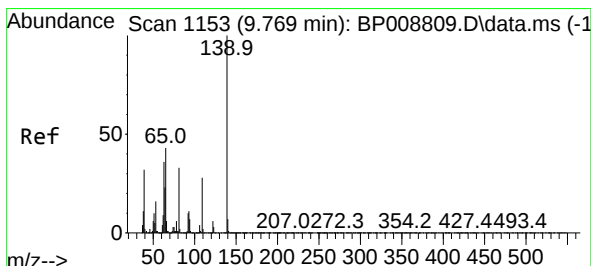
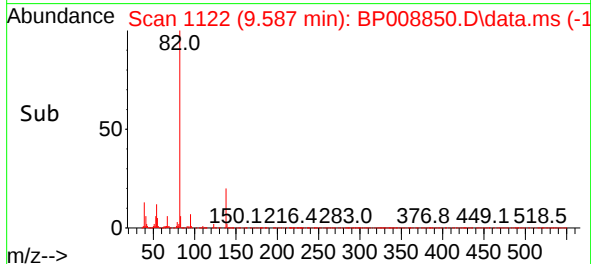
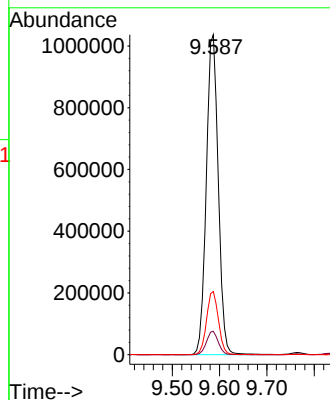
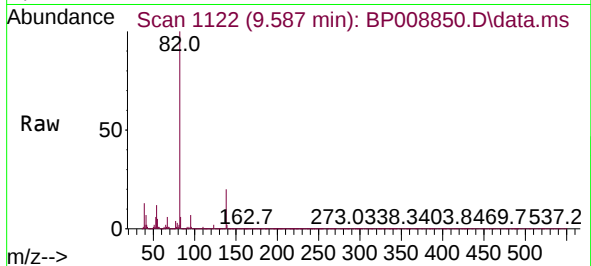




#25
Isophorone
Concen: 42.005 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

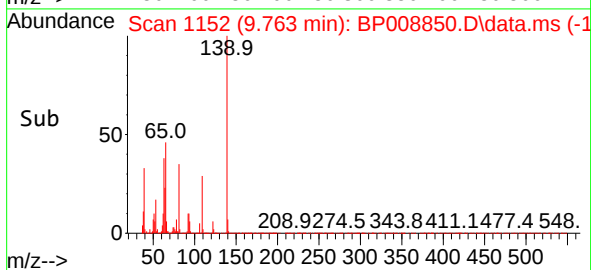
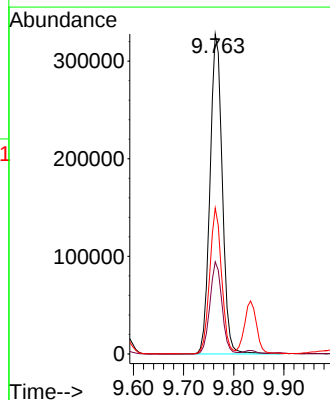
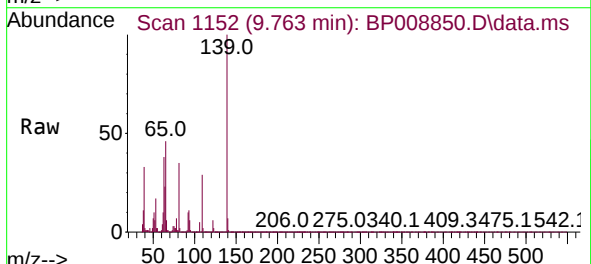
Instrument :
BNA_P
ClientSampleId :
PB142123BS

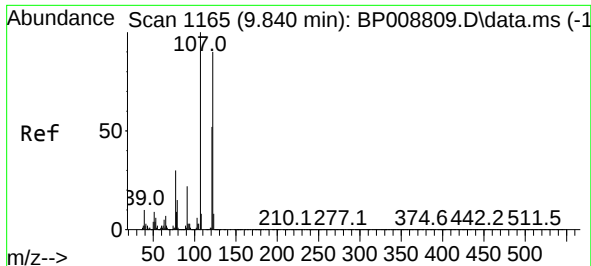
Tgt Ion: 82 Resp: 1818008
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.8 16.6 24.8



#26
2-Nitrophenol
Concen: 43.929 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 139 Resp: 558689
Ion Ratio Lower Upper
139 100
109 28.8 20.7 31.1
65 45.6 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 42.602 ng

RT: 9.834 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

Instrument :

BNA_P

ClientSampleId :

PB142123BS

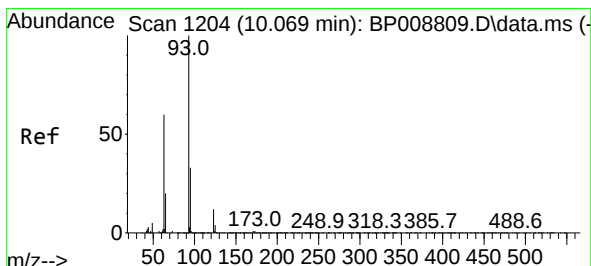
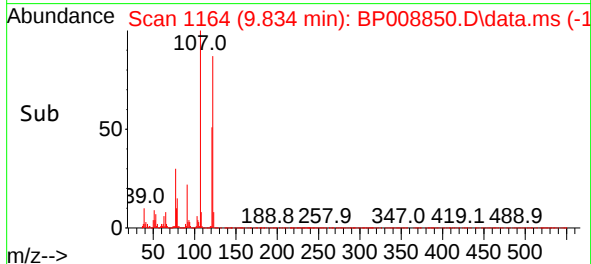
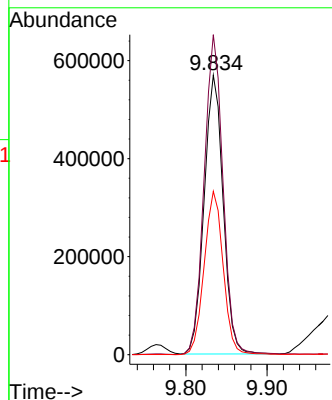
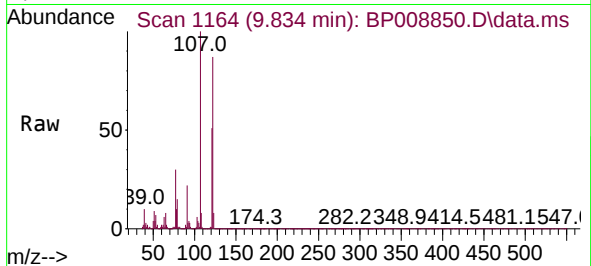
Tgt Ion:122 Resp: 923791

Ion Ratio Lower Upper

122 100

107 114.4 89.6 134.4

121 58.5 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.983 ng

RT: 10.063 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

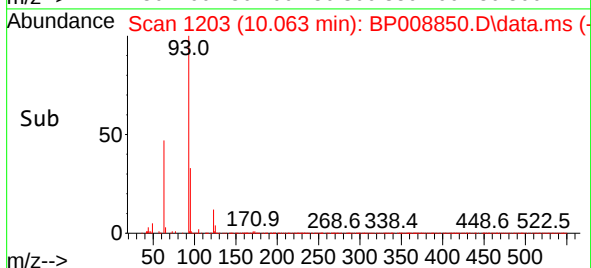
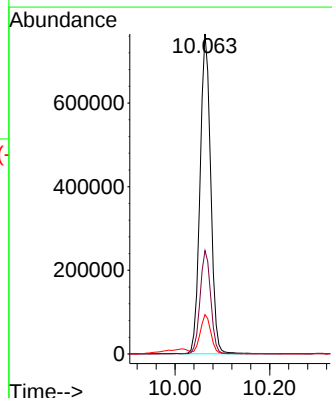
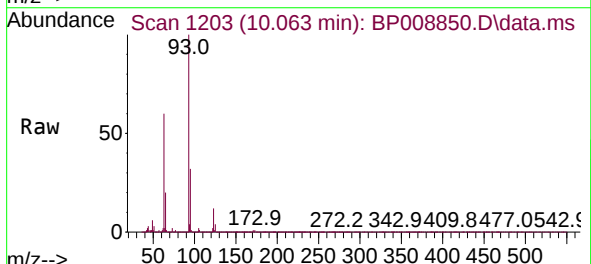
Tgt Ion: 93 Resp: 1185710

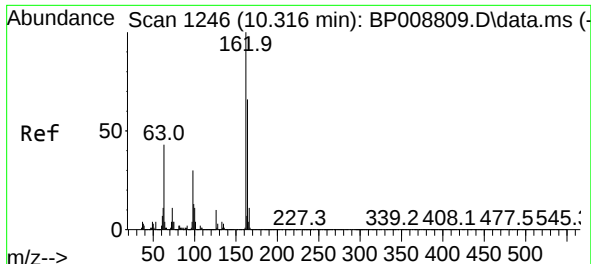
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.3 9.7 14.5

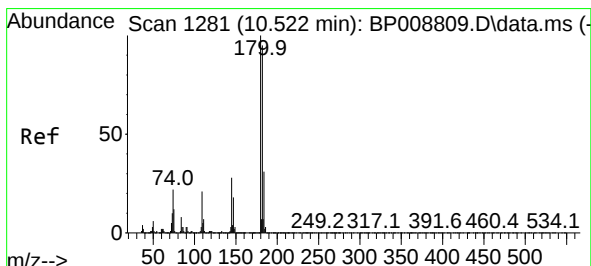
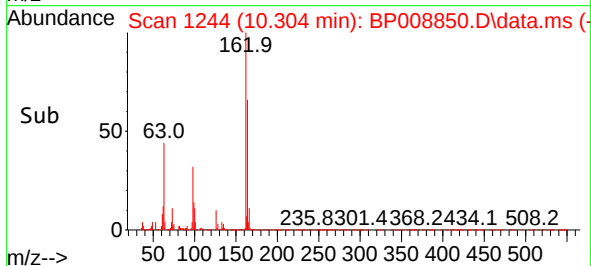
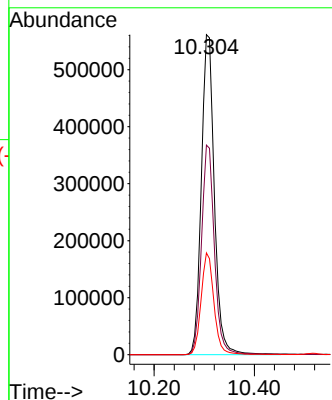
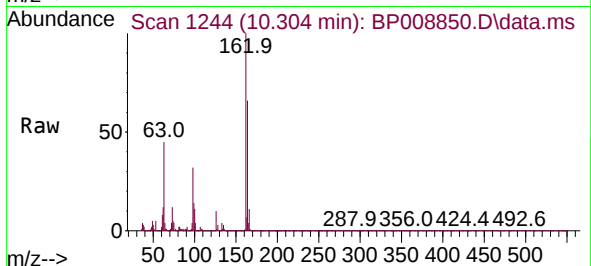




#29
2,4-Dichlorophenol
Concen: 42.790 ng
RT: 10.304 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

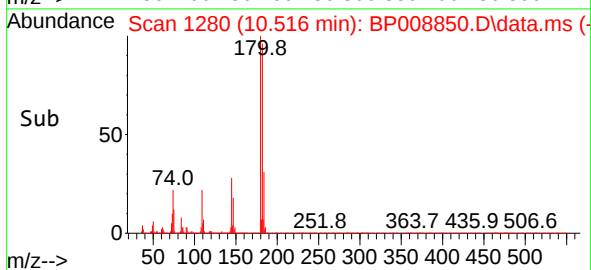
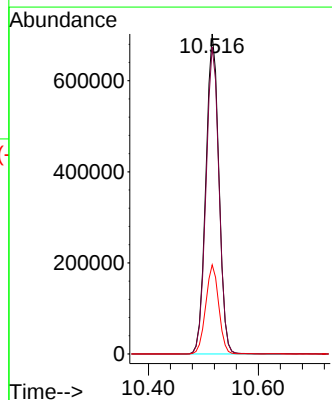
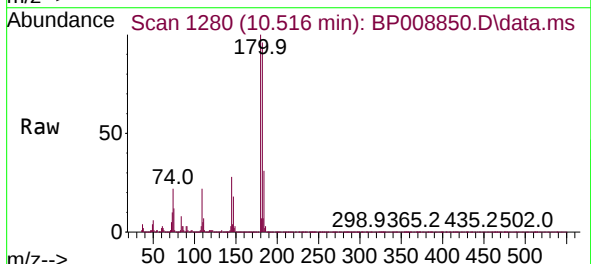
Instrument :
BNA_P
ClientSampleId :
PB142123BS

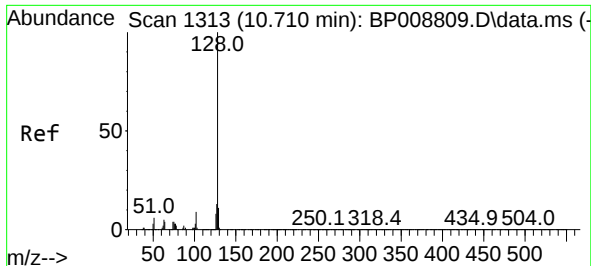
Tgt Ion:162 Resp: 1012530
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 31.8 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 41.713 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:180 Resp: 1156211
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 27.8 22.4 33.6

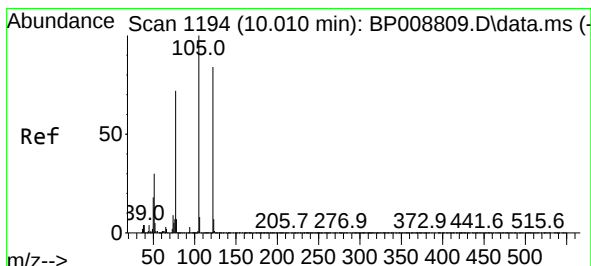
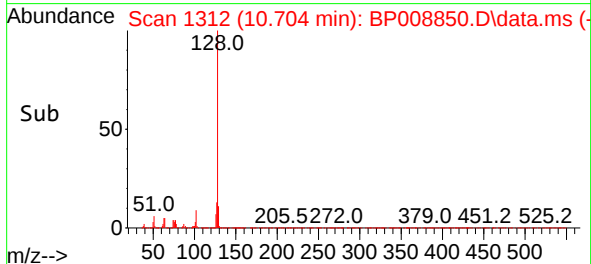
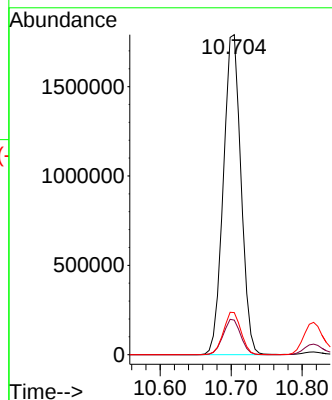
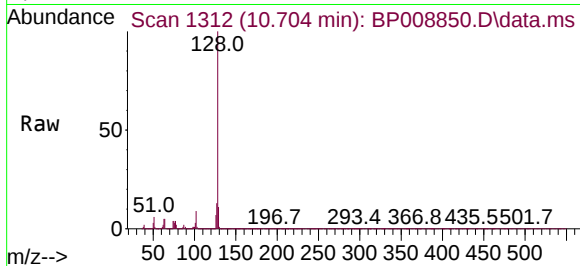




#31
Naphthalene
Concen: 41.694 ng
RT: 10.704 min Scan# 11195
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

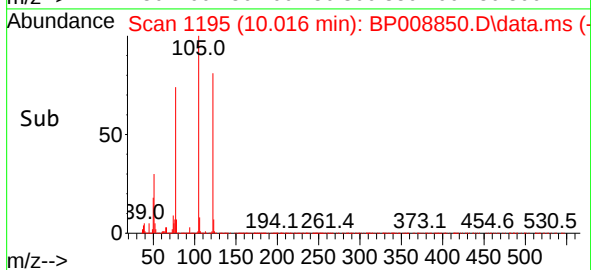
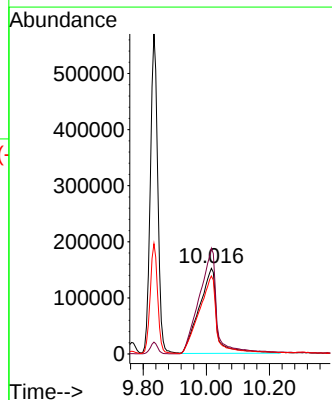
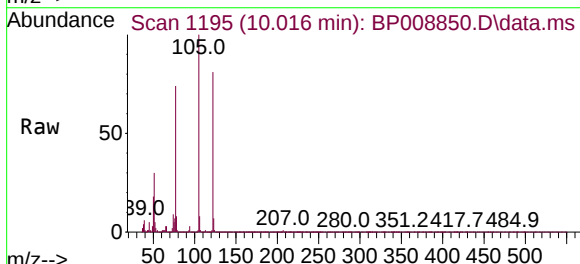
Instrument :
BNA_P
ClientSampleId :
PB142123BS

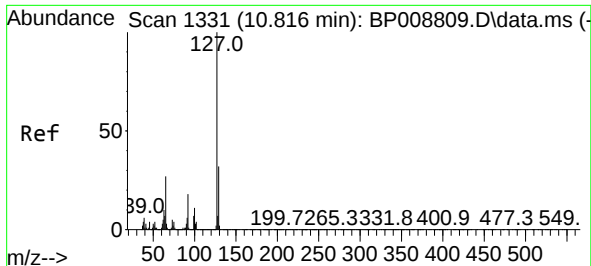
Tgt Ion:128 Resp: 3079069
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 47.823 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:122 Resp: 595131
Ion Ratio Lower Upper
122 100
105 123.5 100.1 140.1
77 91.1 65.5 105.5

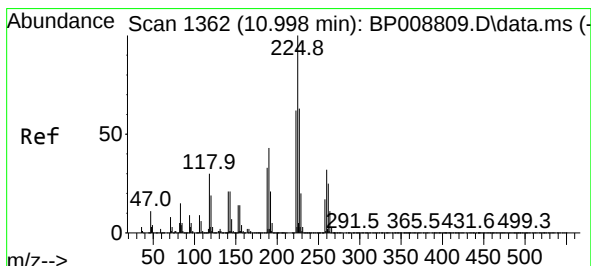
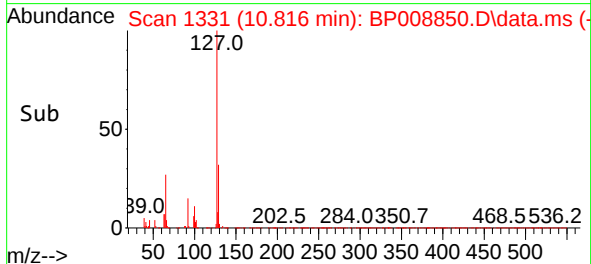
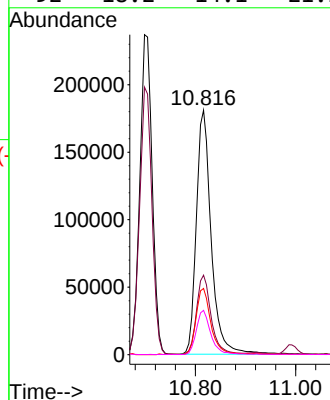
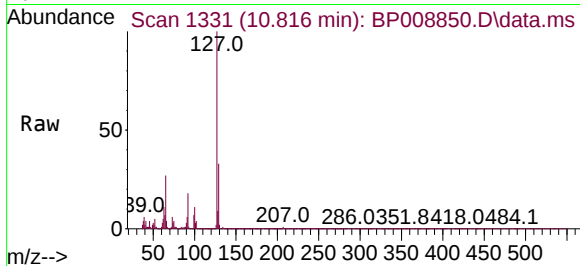




#33
4-Chloroaniline
Concen: 12.363 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

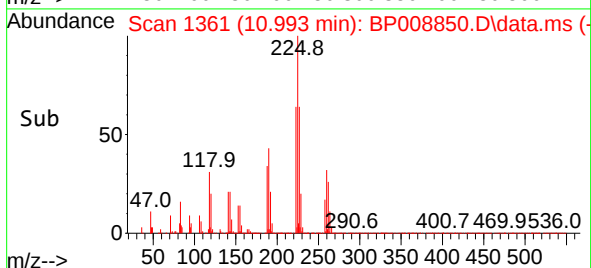
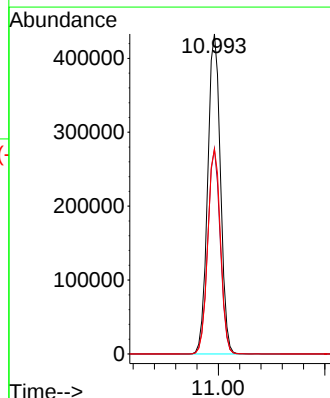
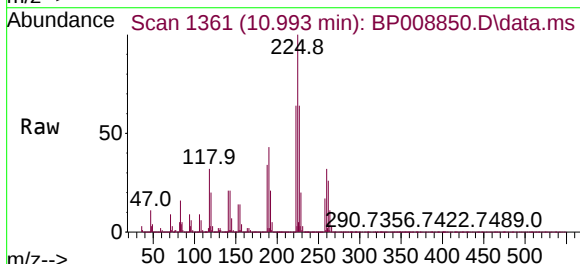
Instrument :
BNA_P
ClientSampleId :
PB142123BS

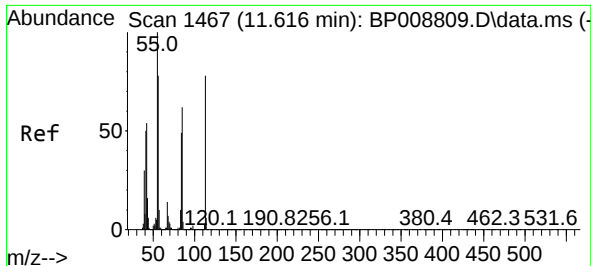
Tgt Ion:	127	Resp:	372047
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	27.1	20.5	30.7
92	18.2	14.1	21.1



#34
Hexachlorobutadiene
Concen: 41.398 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:	225	Resp:	716915
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.1	75.1
227	64.0	51.5	77.3

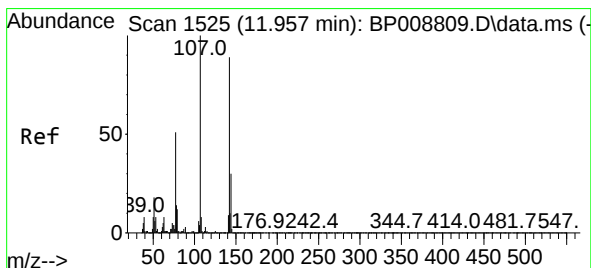
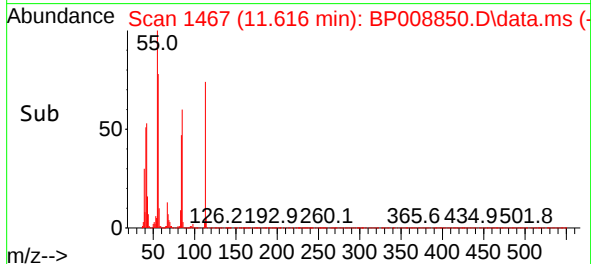
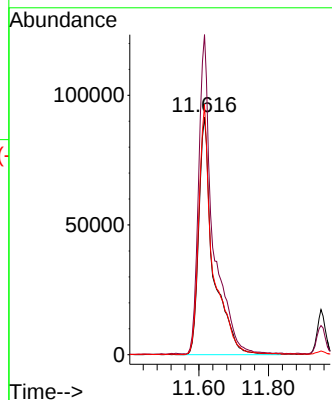
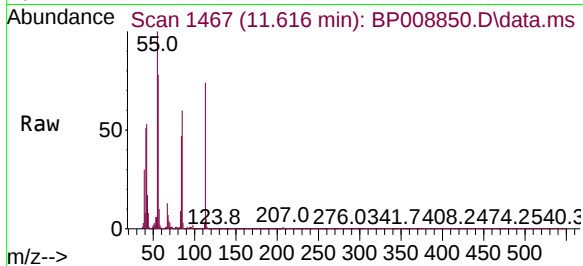




#35
Caprolactam
Concen: 40.547 ng
RT: 11.616 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

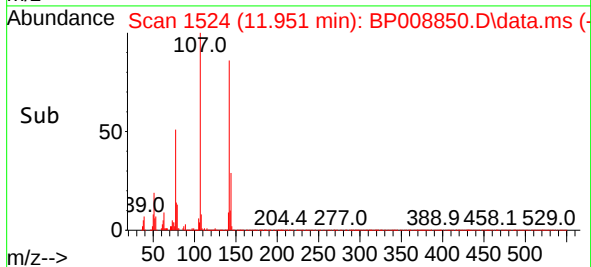
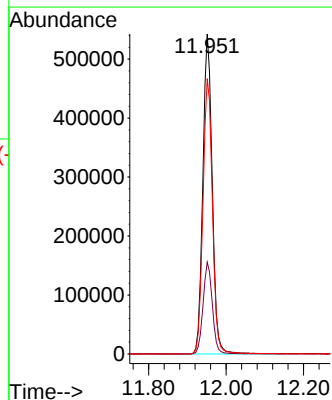
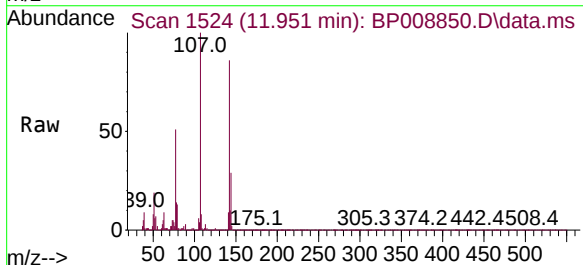
Instrument :
BNA_P
ClientSampleId :
PB142123BS

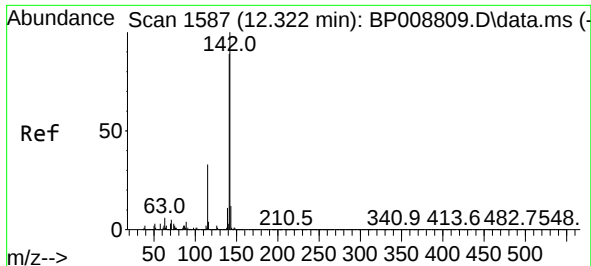
Tgt Ion:113 Resp: 264490
Ion Ratio Lower Upper
113 100
55 134.8 107.1 147.1
56 105.4 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 42.752 ng
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:107 Resp: 912644
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 86.1 70.1 105.1

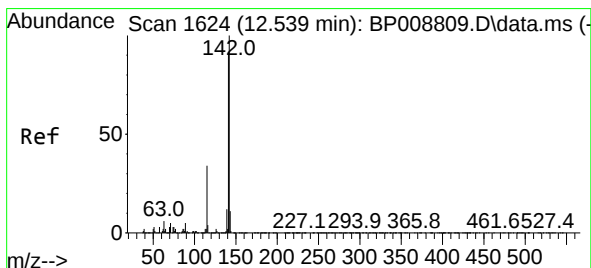
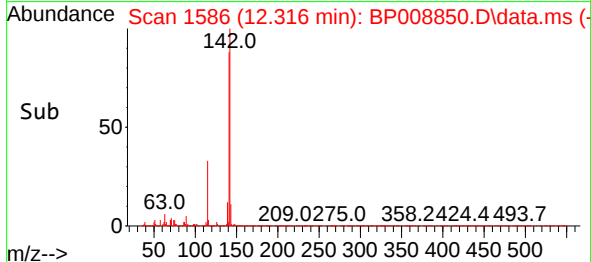
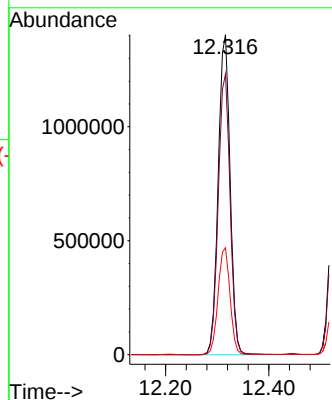
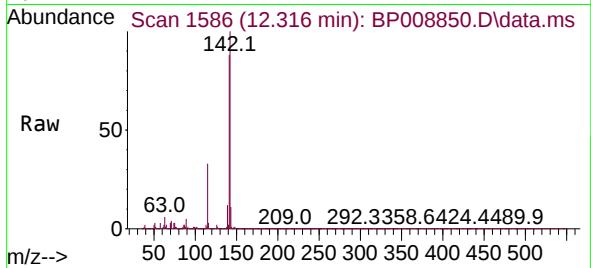




#37
2-Methylnaphthalene
Concen: 41.421 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

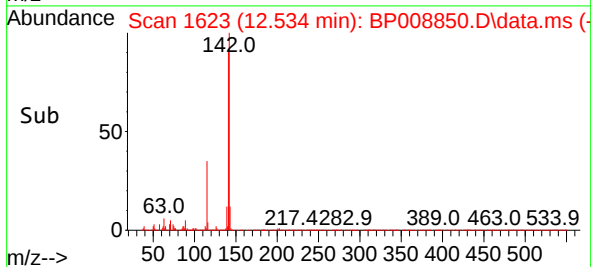
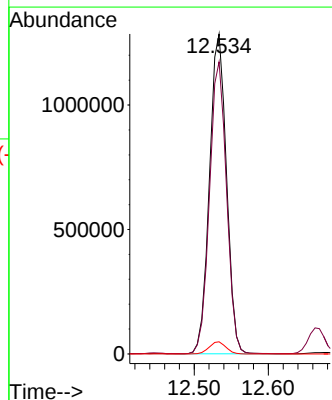
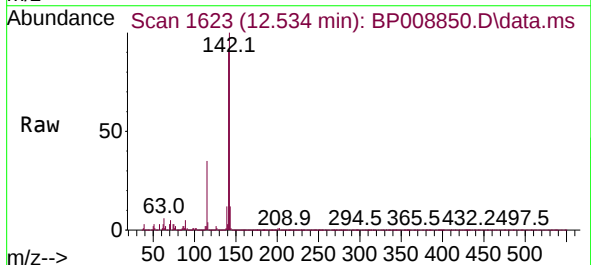
Instrument :
BNA_P
ClientSampleId :
PB142123BS

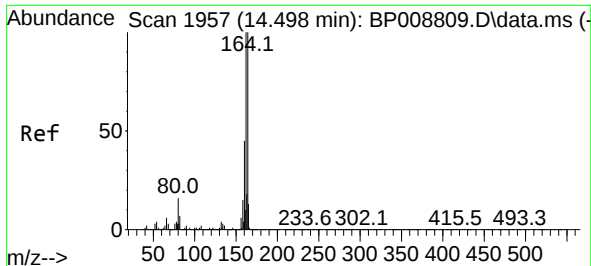
Tgt Ion:142 Resp: 2236148
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.4 24.6 36.8



#38
1-Methylnaphthalene
Concen: 41.366 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:142 Resp: 2049812
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.8 2.7 4.1

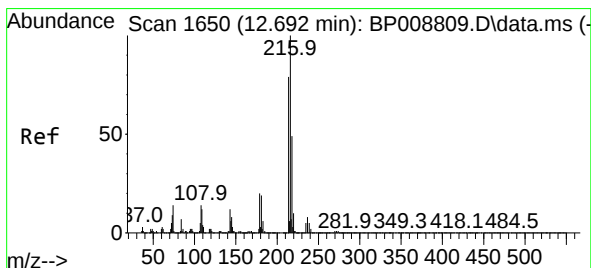
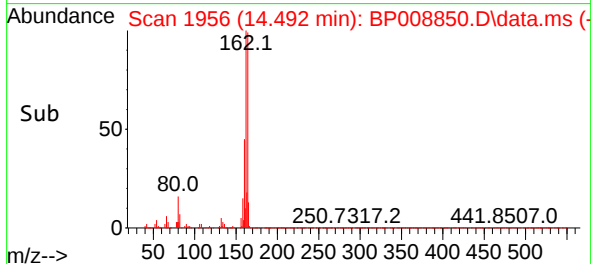
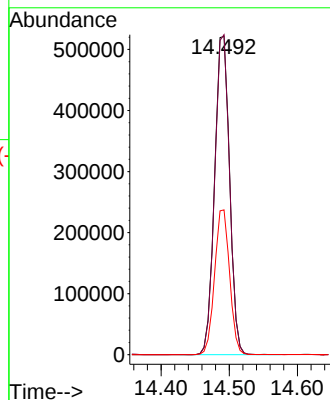
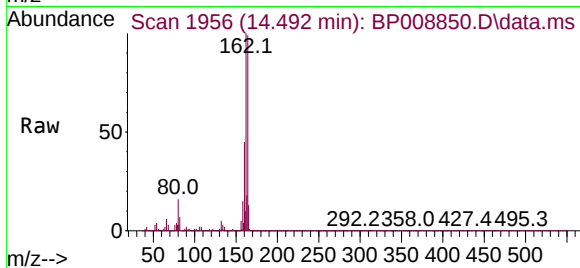




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

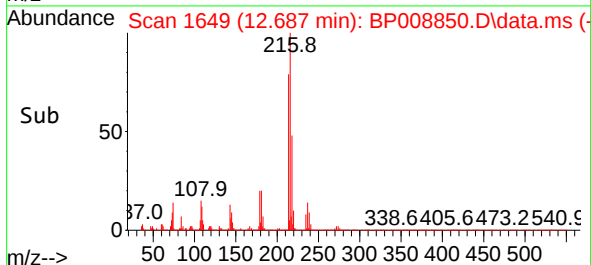
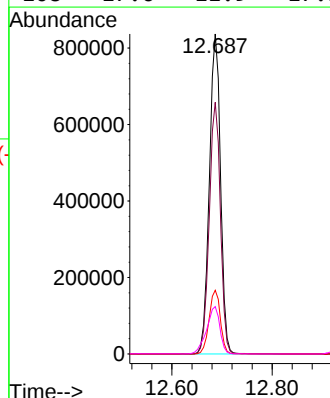
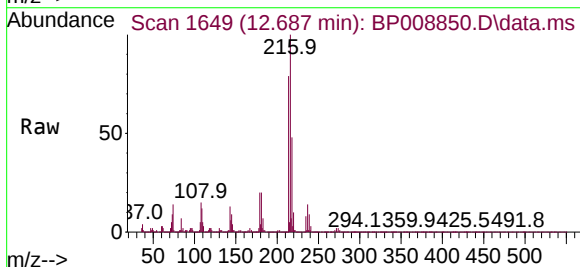
Instrument :
BNA_P
ClientSampleId :
PB142123BS

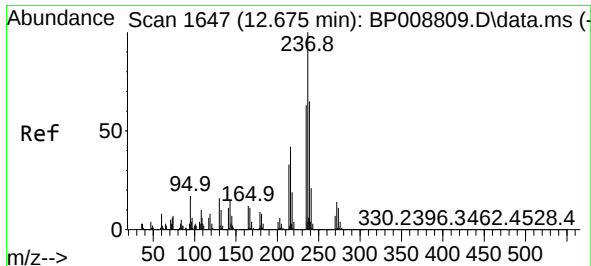
Tgt Ion:164 Resp: 800273
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 45.5 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.360 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:216 Resp: 1294358
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.1 16.0 24.0
108 17.6 11.9 17.9

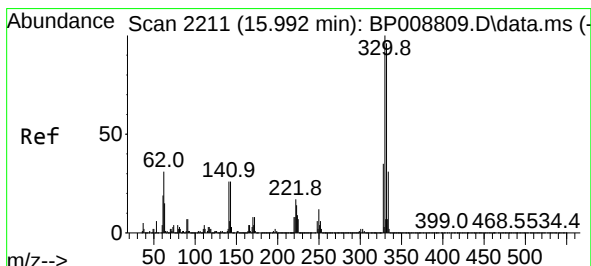
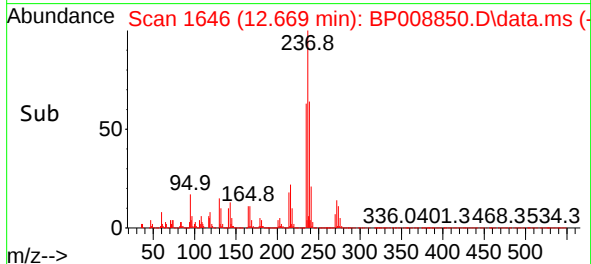
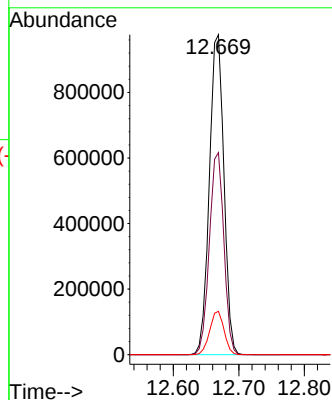
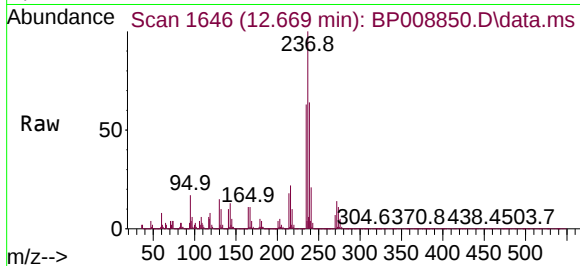




#41
Hexachlorocyclopentadiene
Concen: 101.015 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

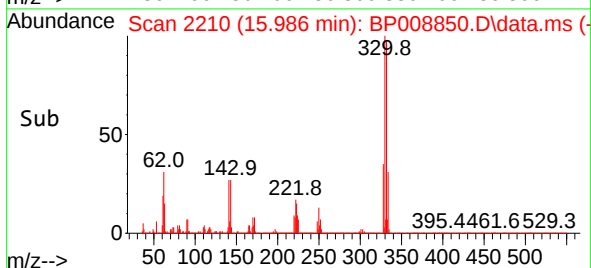
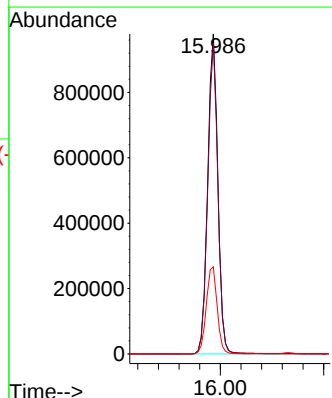
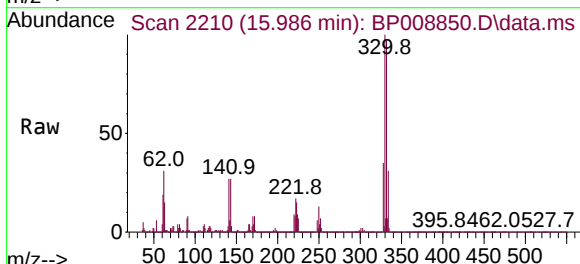
Instrument :
BNA_P
ClientSampleId :
PB142123BS

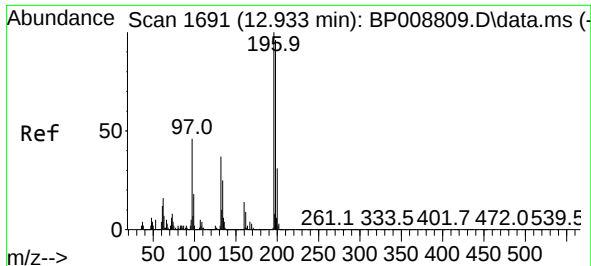
Tgt Ion:237 Resp: 1508202
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 114.789 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:330 Resp: 1337153
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 29.2 21.3 31.9

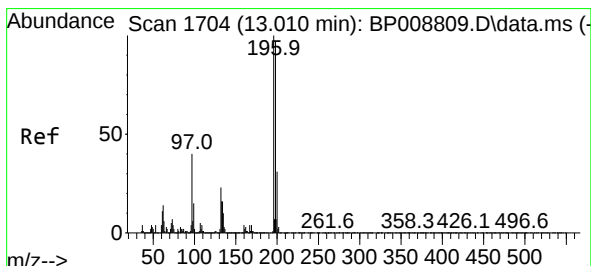
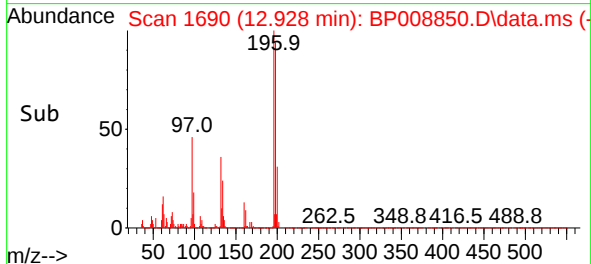
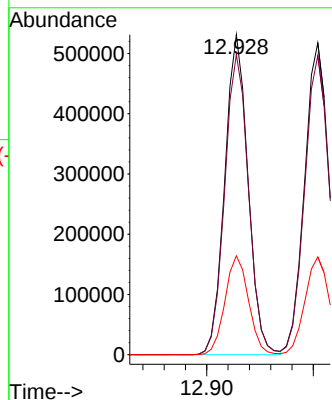
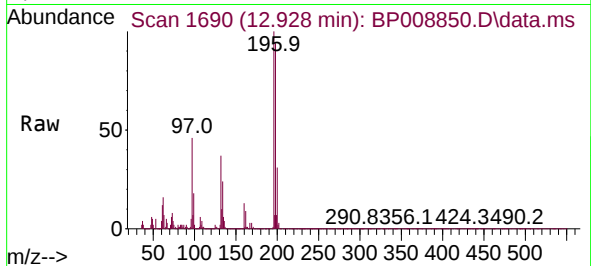




#43
2,4,6-Trichlorophenol
Concen: 44.646 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

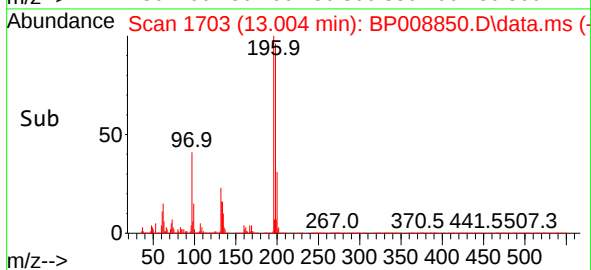
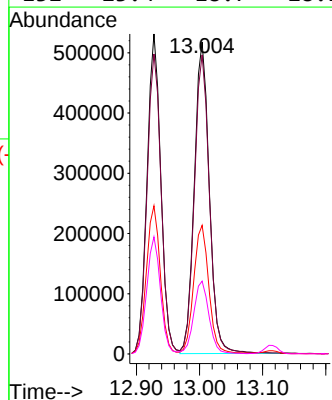
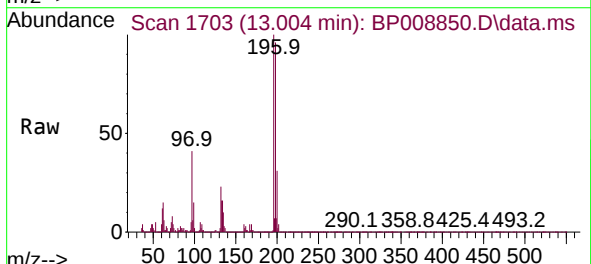
Instrument :
BNA_P
ClientSampleId :
PB142123BS

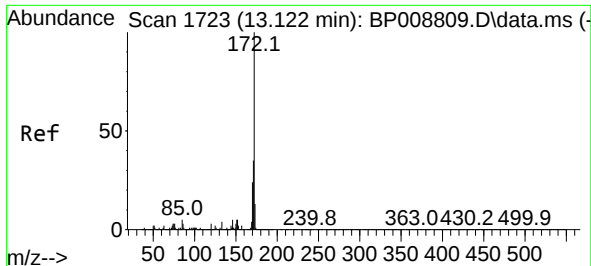
Tgt Ion:196 Resp: 805455
Ion Ratio Lower Upper
196 100
198 93.7 77.8 116.8
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.054 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:196 Resp: 855401
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
97 41.2 29.6 44.4
132 23.4 18.7 28.1

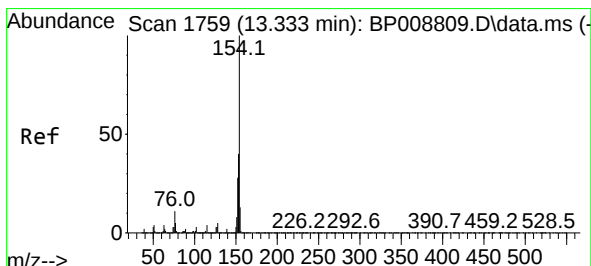
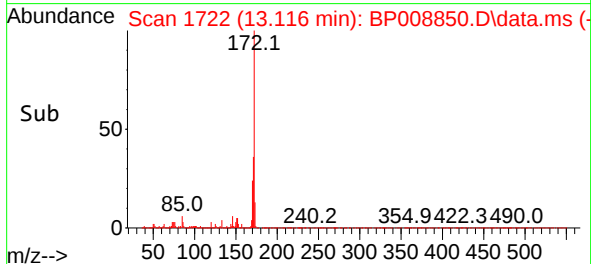
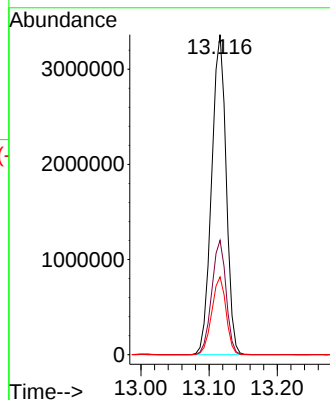
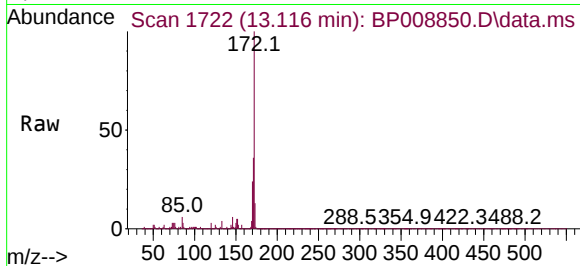




#45
2-Fluorobiphenyl
Concen: 82.150 ng
RT: 13.116 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

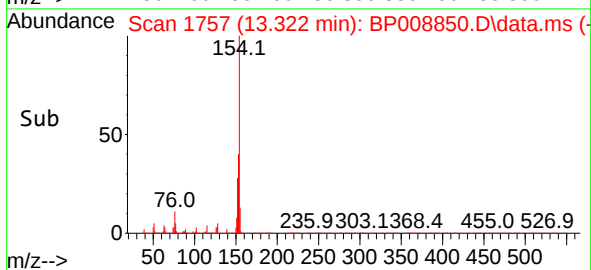
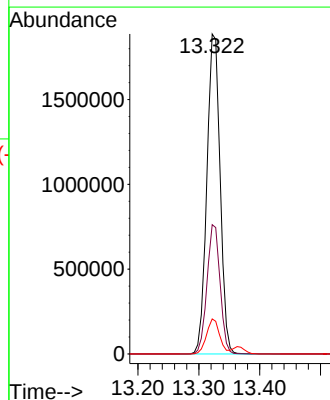
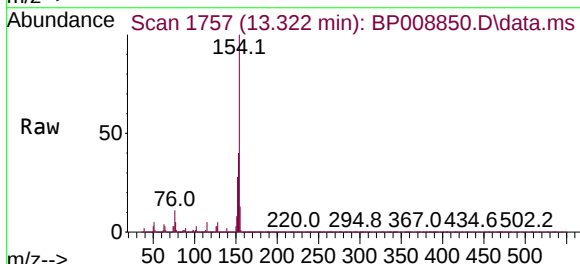
Instrument :
BNA_P
ClientSampleId :
PB142123BS

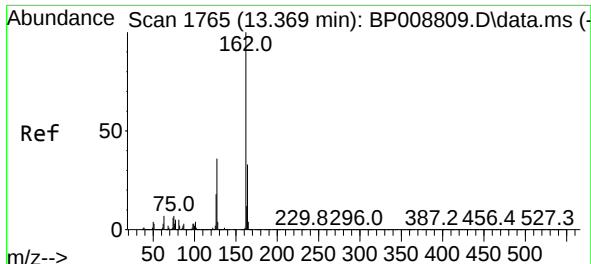
Tgt Ion:172 Resp: 4985246
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.745 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:154 Resp: 2848256
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.9 0.0 31.1

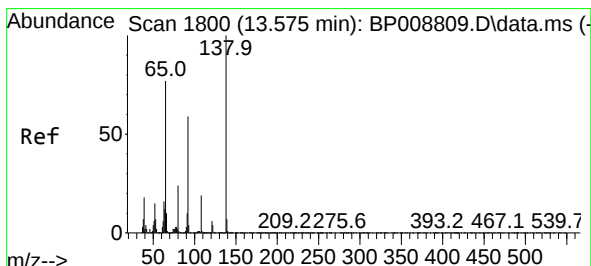
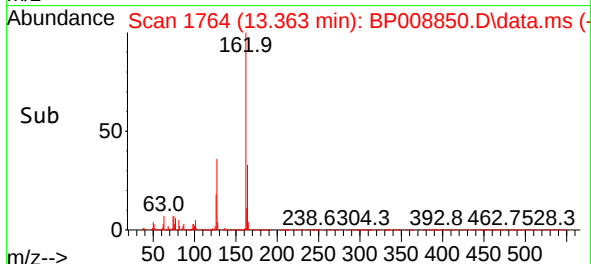
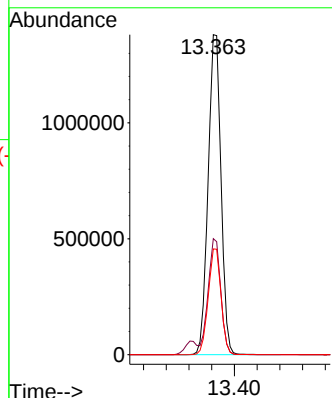
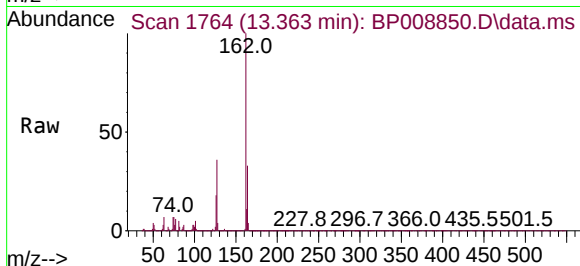




#47
2-Chloronaphthalene
Concen: 43.116 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

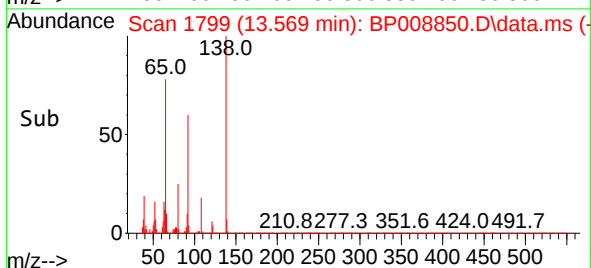
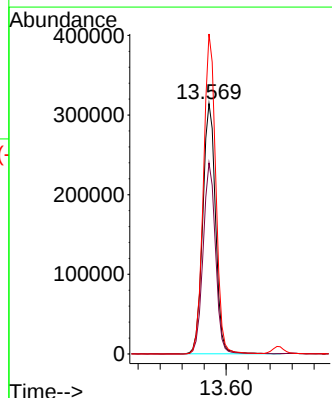
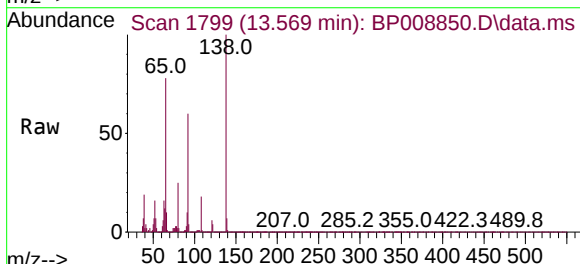
Instrument :
BNA_P
ClientSampleId :
PB142123BS

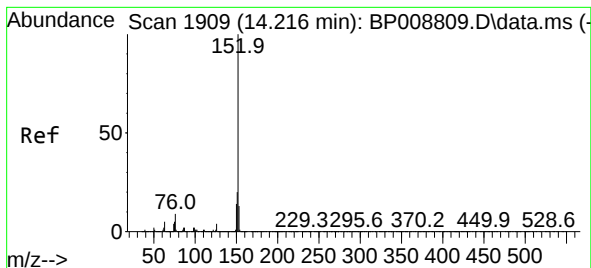
Tgt Ion:162 Resp: 2164617
Ion Ratio Lower Upper
162 100
127 36.2 28.4 42.6
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 45.393 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion: 65 Resp: 506010
Ion Ratio Lower Upper
65 100
92 76.3 62.2 93.4
138 127.8 105.8 158.8





#49

Acenaphthylene

Concen: 43.381 ng

RT: 14.210 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

Instrument :

BNA_P

ClientSampleId :

PB142123BS

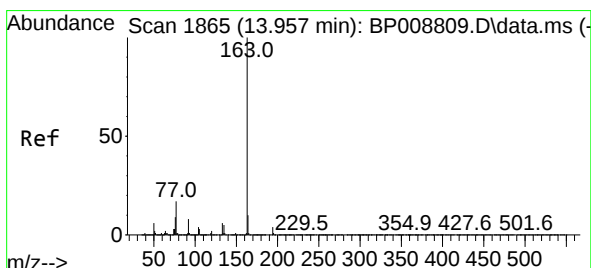
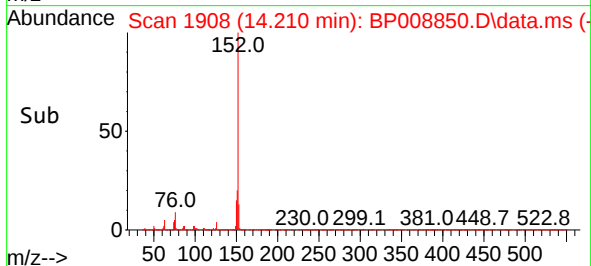
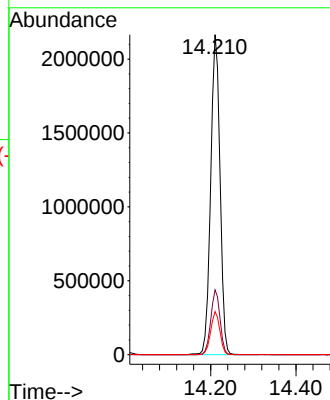
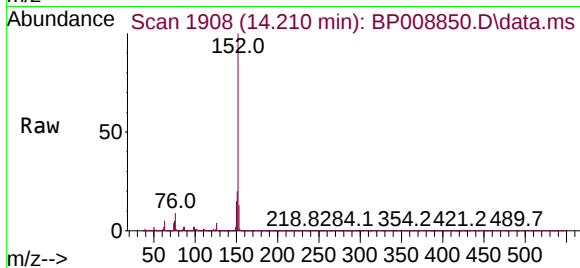
Tgt Ion:152 Resp: 3290477

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.5 10.6 16.0



#50

Dimethylphthalate

Concen: 42.568 ng

RT: 13.951 min Scan# 1864

Delta R.T. -0.006 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

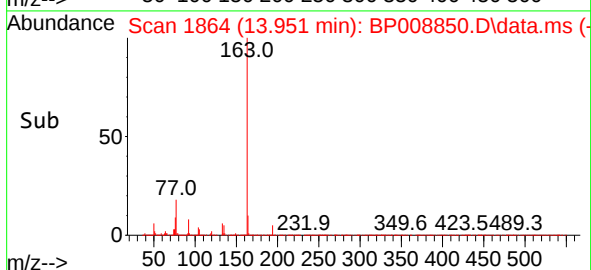
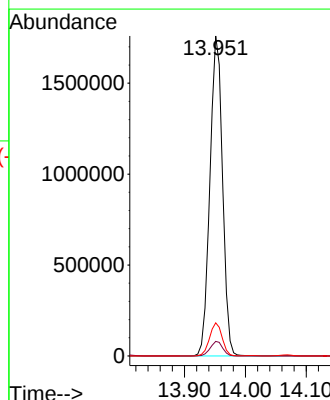
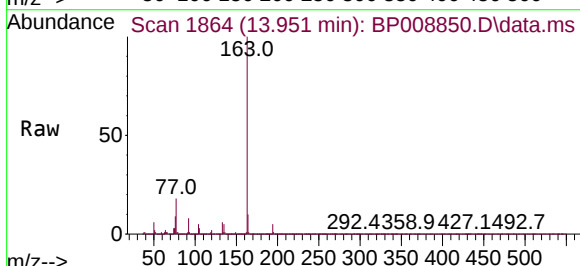
Tgt Ion:163 Resp: 2530015

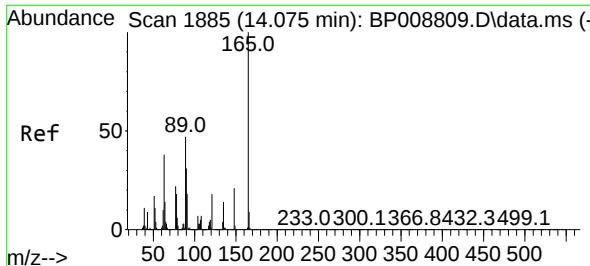
Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

164 10.3 8.2 12.2

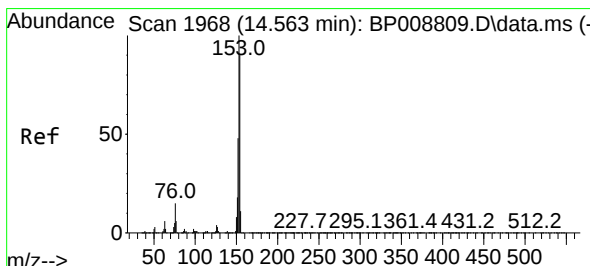
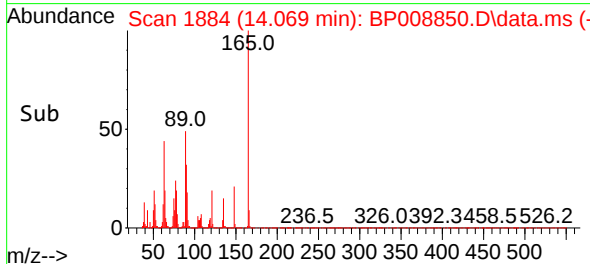
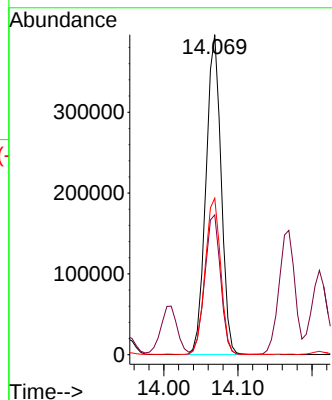
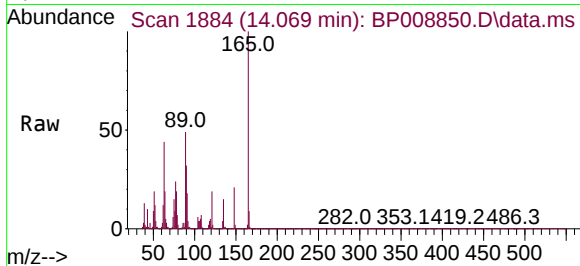




#51
2,6-Dinitrotoluene
Concen: 44.732 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

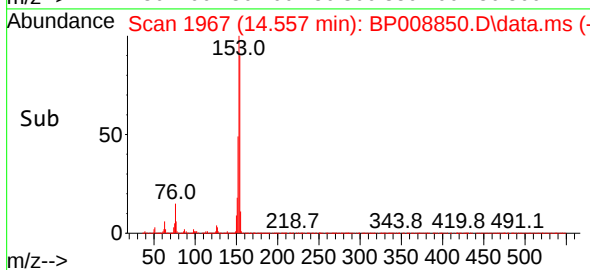
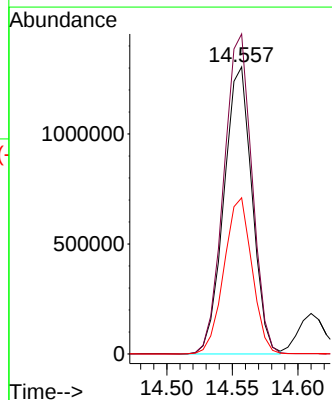
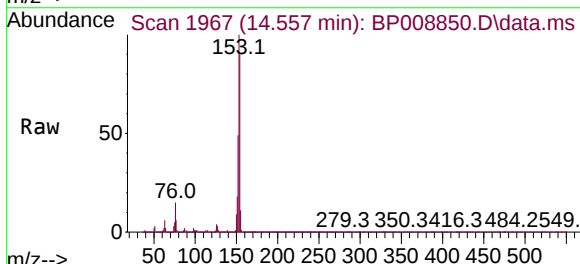
Instrument :
BNA_P
ClientSampleId :
PB142123BS

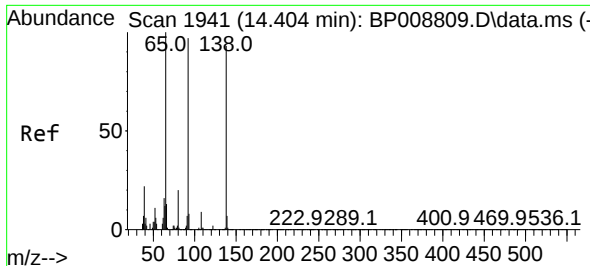
Tgt Ion:165 Resp: 563864
Ion Ratio Lower Upper
165 100
63 43.7 31.8 47.8
89 48.9 36.1 54.1



#52
Acenaphthene
Concen: 43.321 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:154 Resp: 1948877
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 54.4 42.6 63.8

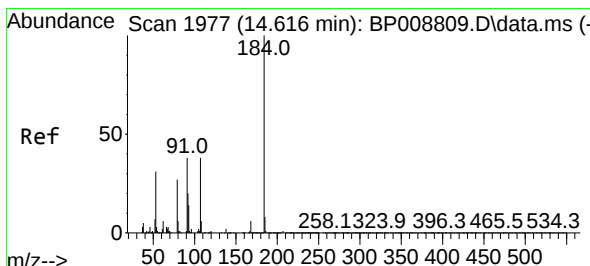
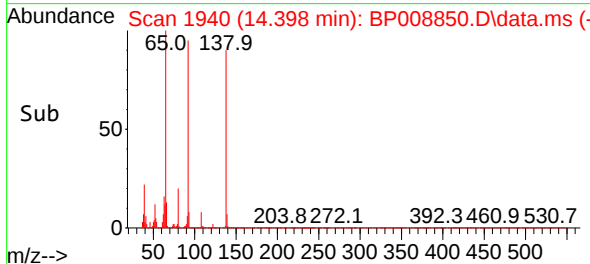
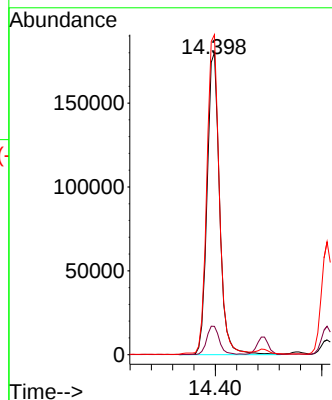
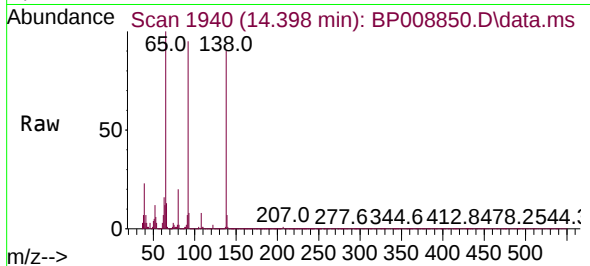




#53
3-Nitroaniline
Concen: 23.513 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

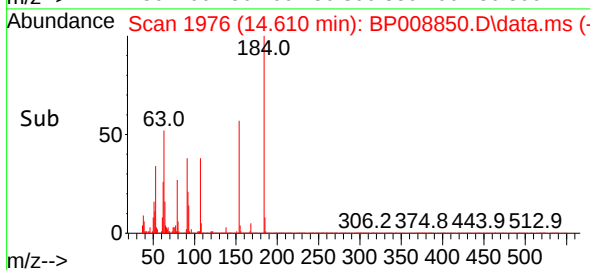
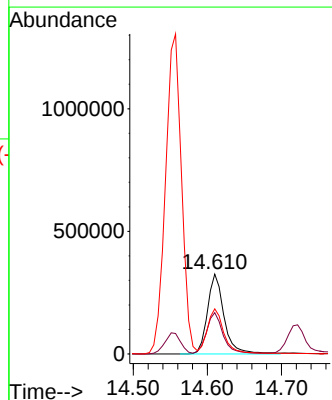
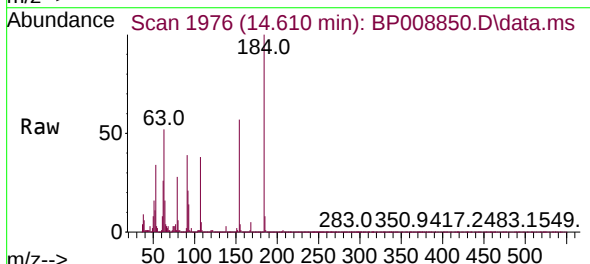
Instrument :
BNA_P
ClientSampleId :
PB142123BS

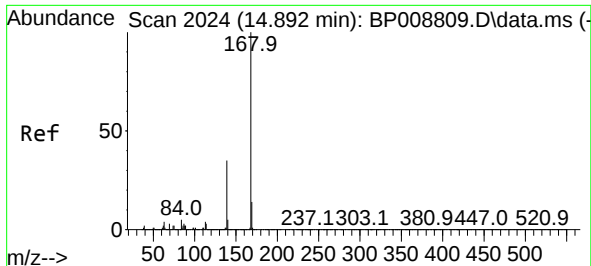
Tgt Ion:138 Resp: 291485
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 105.9 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 99.561 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:184 Resp: 507558
Ion Ratio Lower Upper
184 100
63 51.8 35.6 53.4
154 56.6 43.4 65.0

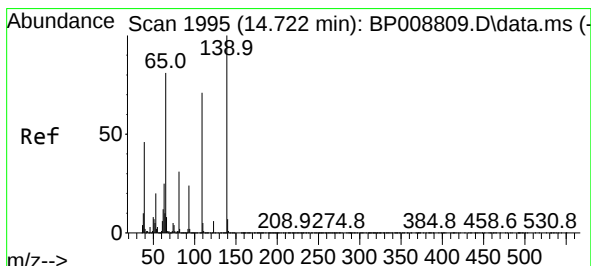
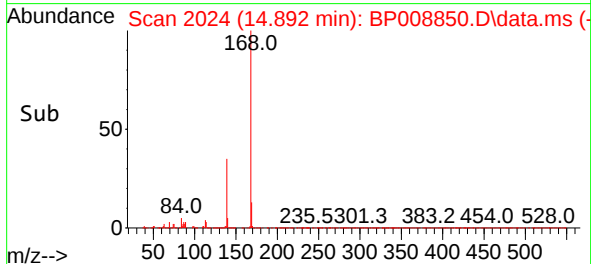
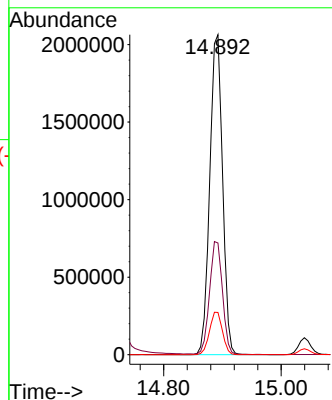
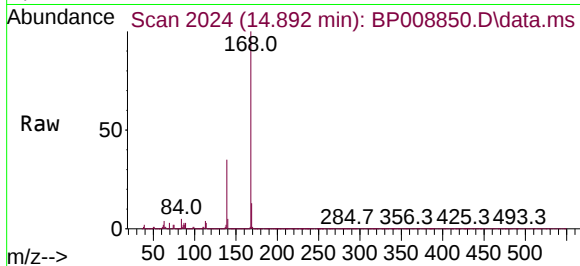




#55
Dibenzofuran
Concen: 42.603 ng
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

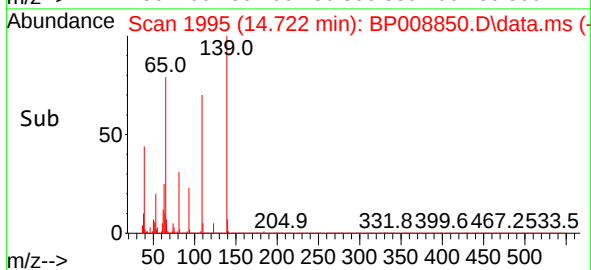
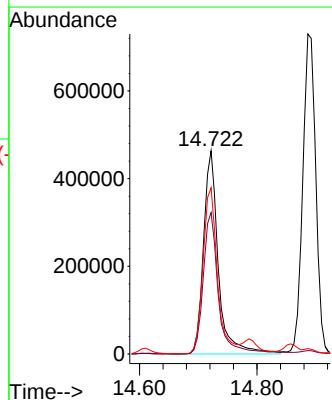
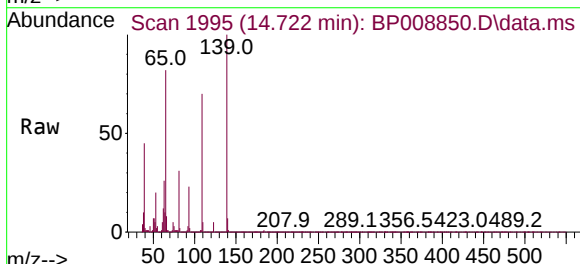
Instrument :
BNA_P
ClientSampleId :
PB142123BS

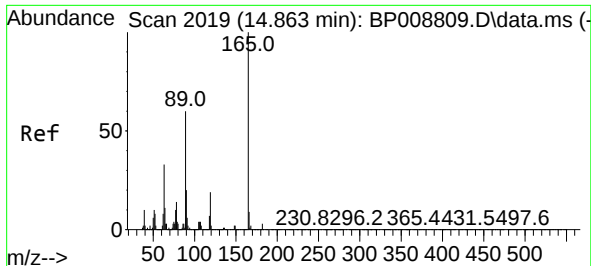
Tgt Ion:168 Resp: 3123015
Ion Ratio Lower Upper
168 100
139 34.9 27.4 41.0
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 91.261 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:139 Resp: 814693
Ion Ratio Lower Upper
139 100
109 69.6 42.2 82.2
65 81.8 57.3 97.3

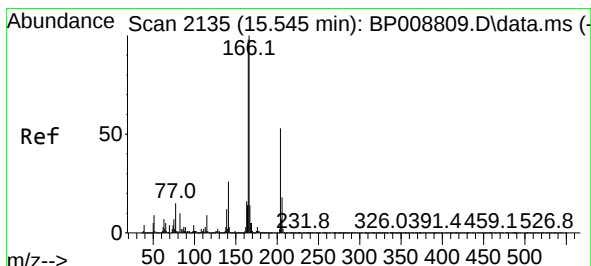
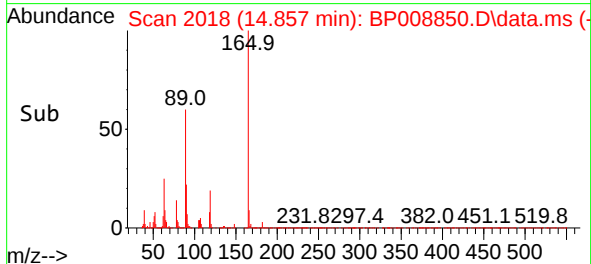
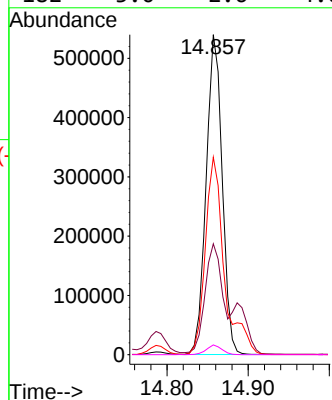
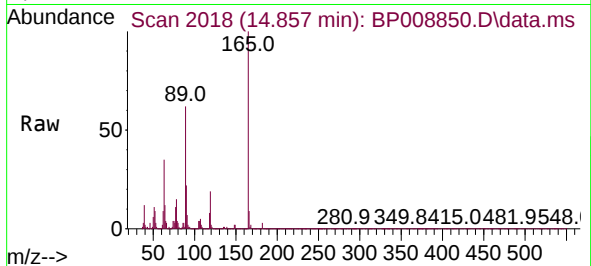




#57
2,4-Dinitrotoluene
Concen: 45.551 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

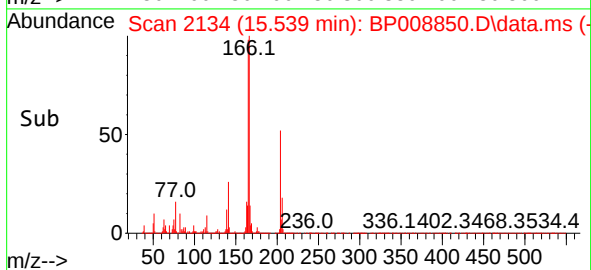
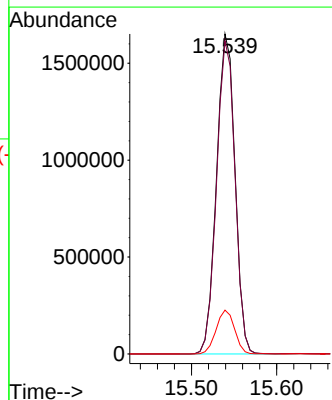
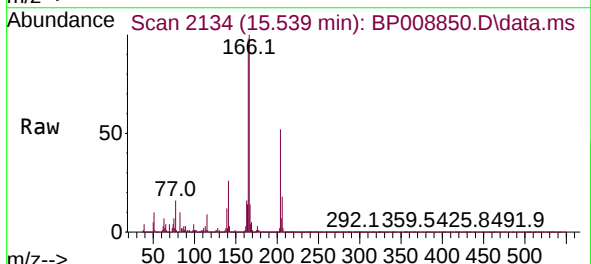
Instrument :
BNA_P
ClientSampleId :
PB142123BS

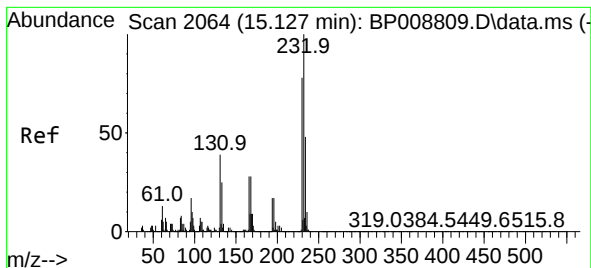
Tgt Ion:165 Resp: 738548
Ion Ratio Lower Upper
165 100
63 34.7 23.3 34.9
89 61.7 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 42.995 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:166 Resp: 2489441
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 13.7 11.2 16.8

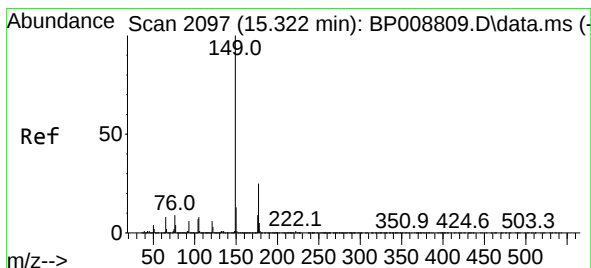
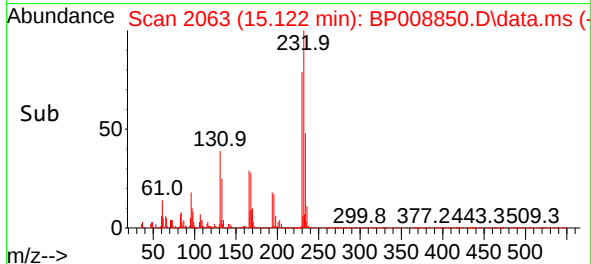
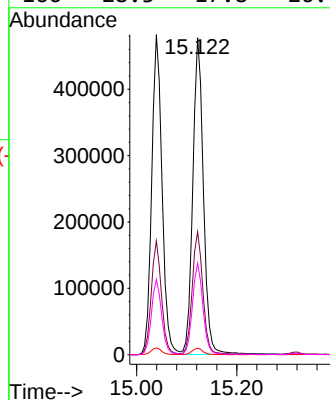
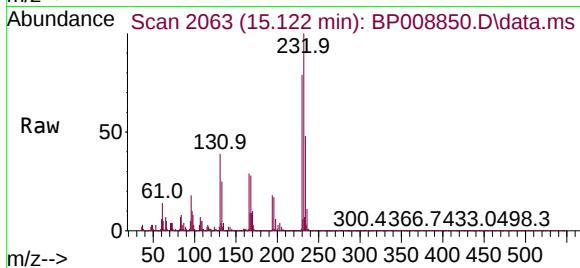




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.911 ng
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

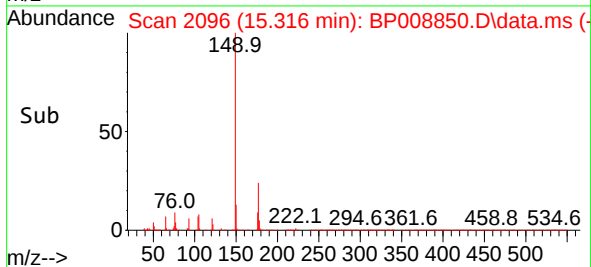
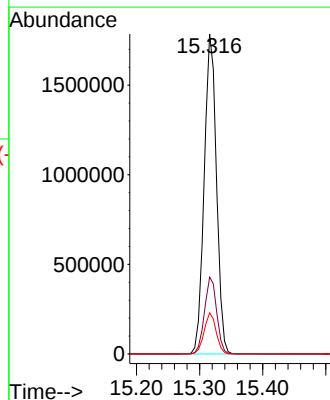
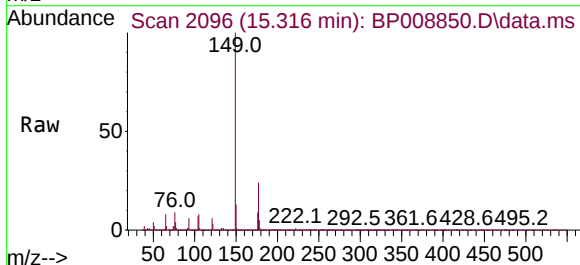
Instrument :
BNA_P
ClientSampleId :
PB142123BS

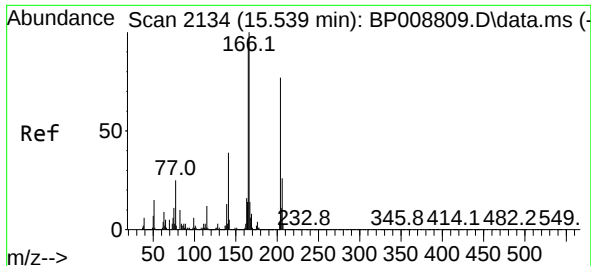
Tgt Ion:232 Resp: 702351
Ion Ratio Lower Upper
232 100
131 38.7 25.2 37.8#
130 2.1 1.4 2.2
166 28.3 17.8 26.6#



#60
Diethylphthalate
Concen: 42.602 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:149 Resp: 2402515
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.8 10.3 15.5

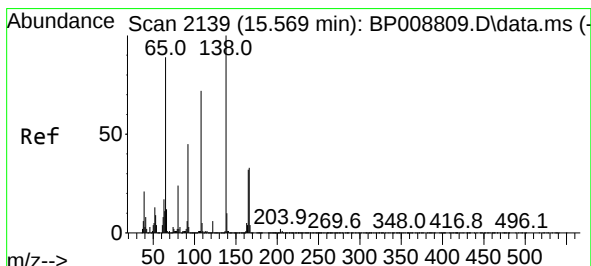
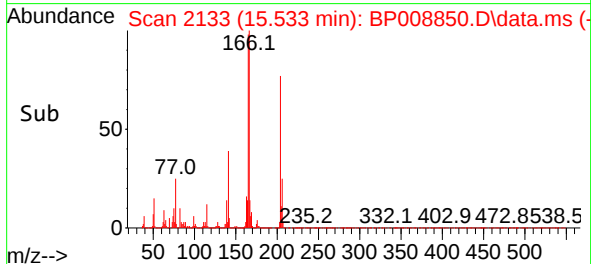
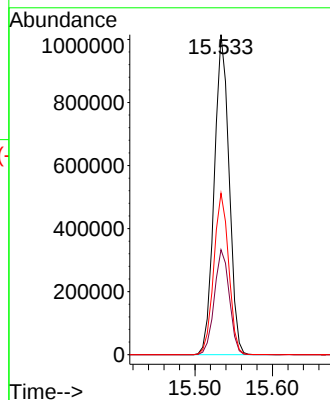
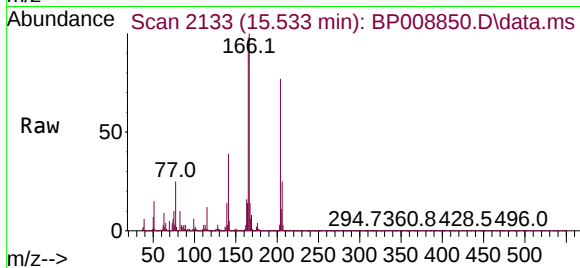




#61
4-Chlorophenyl-phenylether
Concen: 42.821 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

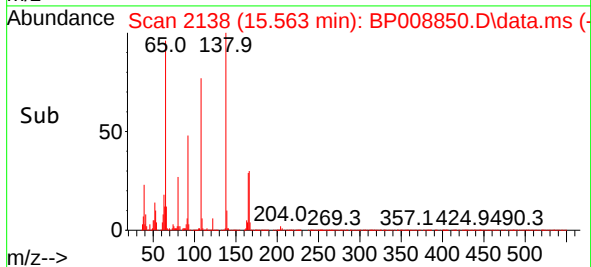
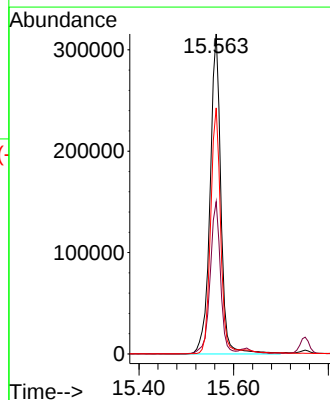
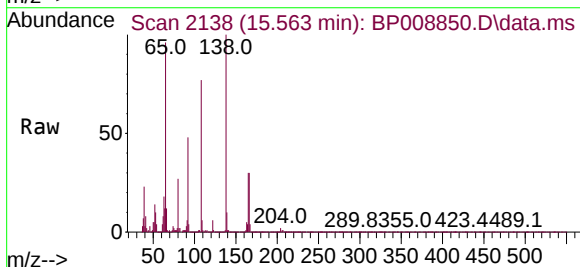
Instrument :
BNA_P
ClientSampleId :
PB142123BS

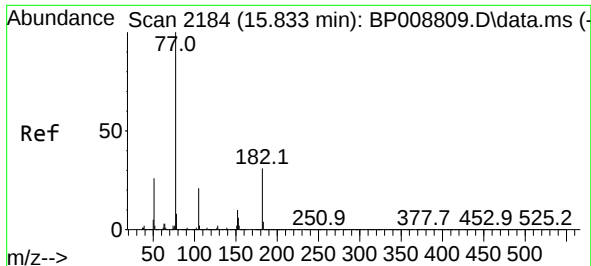
Tgt Ion:204 Resp: 1350632
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 50.5 39.1 58.7



#62
4-Nitroaniline
Concen: 41.668 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:138 Resp: 500280
Ion Ratio Lower Upper
138 100
92 47.6 24.3 64.3
108 76.9 44.8 84.8

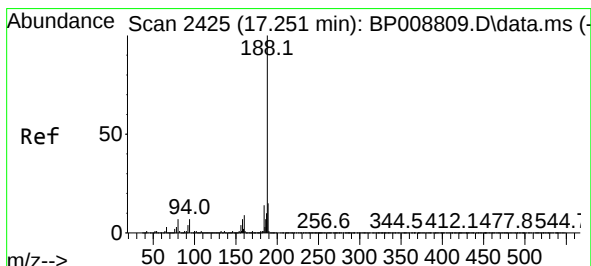
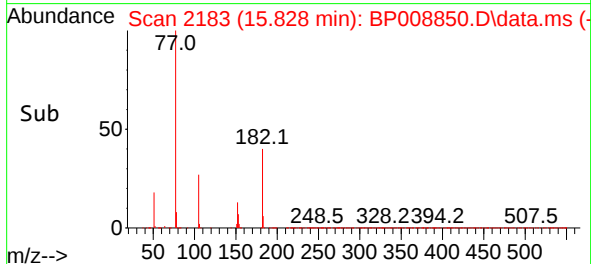
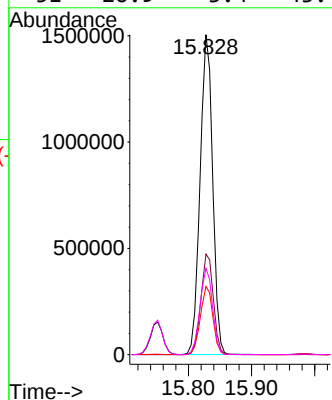
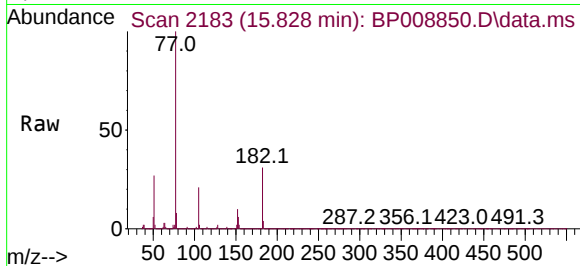




#63
Azobenzene
Concen: 44.315 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

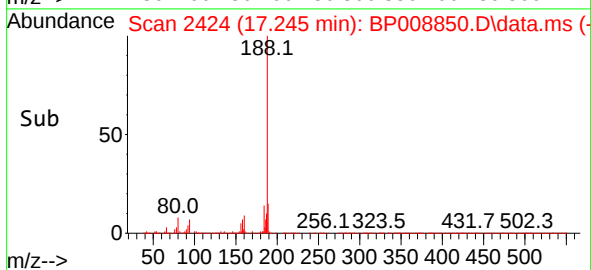
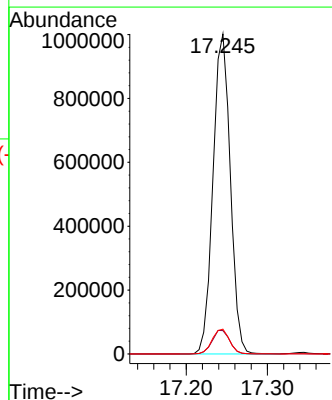
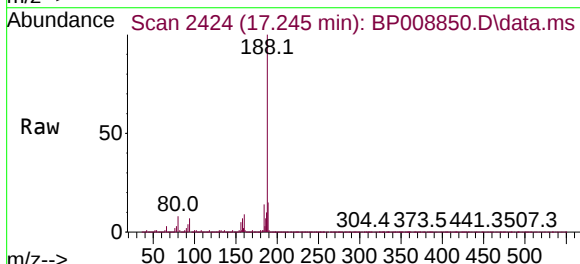
Instrument :
BNA_P
ClientSampleId :
PB142123BS

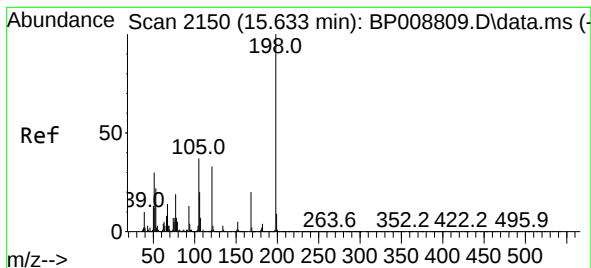
Tgt Ion: 77 Resp: 2074860
Ion Ratio Lower Upper
77 100
182 31.4 15.3 55.3
105 21.3 3.2 43.2
51 26.9 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:188 Resp: 1480152
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.7 7.2 10.8

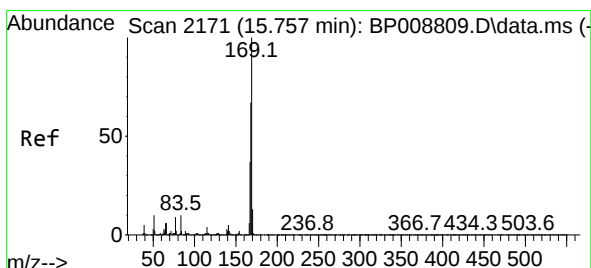
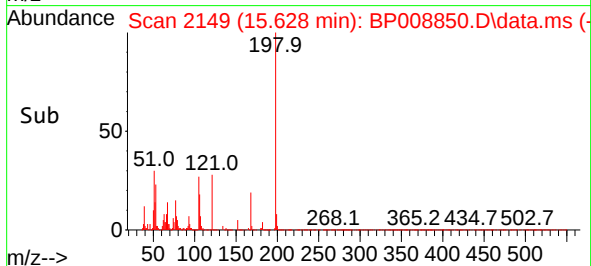
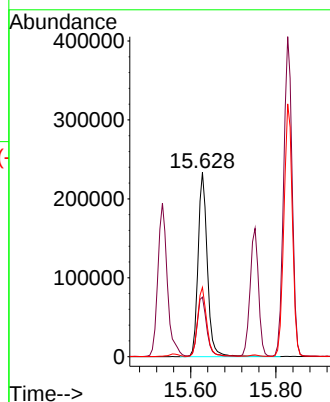
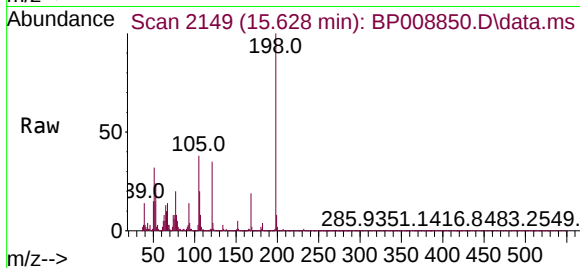




#65
4,6-Dinitro-2-methylphenol
Concen: 47.505 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

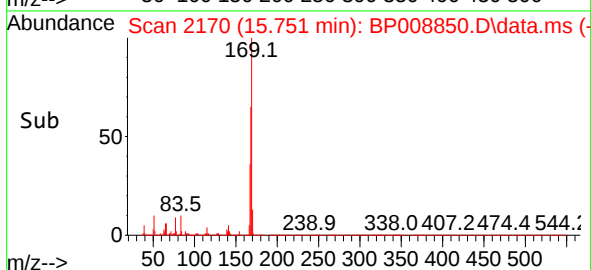
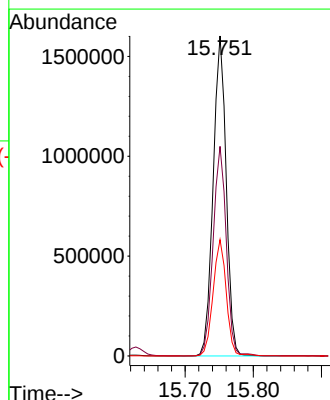
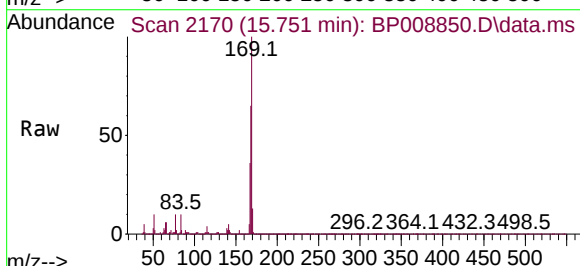
Instrument :
BNA_P
ClientSampleId :
PB142123BS

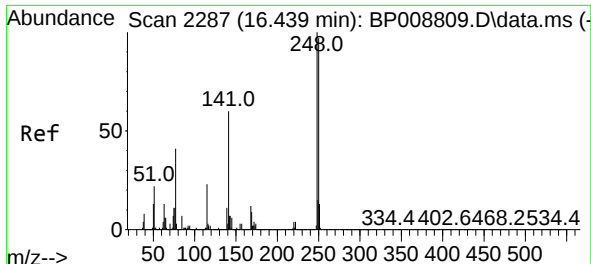
Tgt Ion:198 Resp: 351302
Ion Ratio Lower Upper
198 100
51 32.3 6.8 46.8
105 37.6 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 44.831 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:169 Resp: 2135667
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 36.4 29.0 43.6

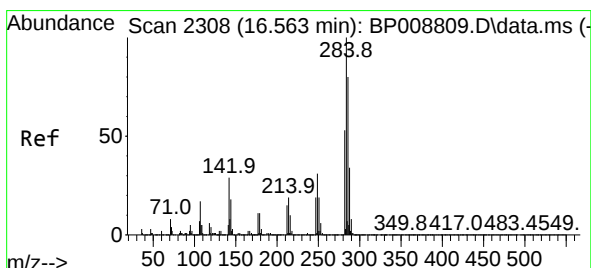
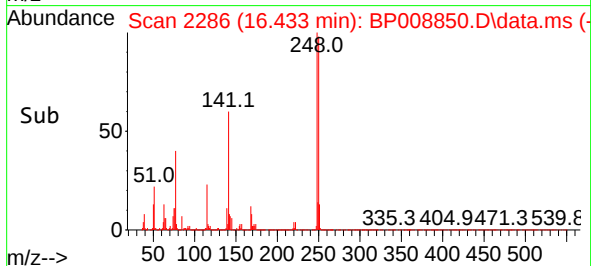
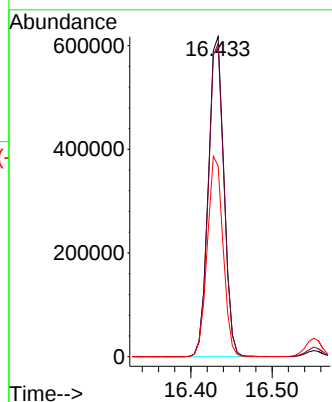
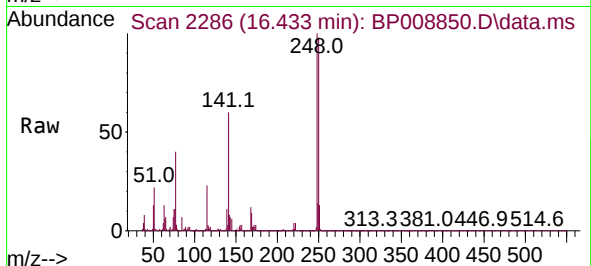




#67
4-Bromophenyl-phenylether
Concen: 44.511 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

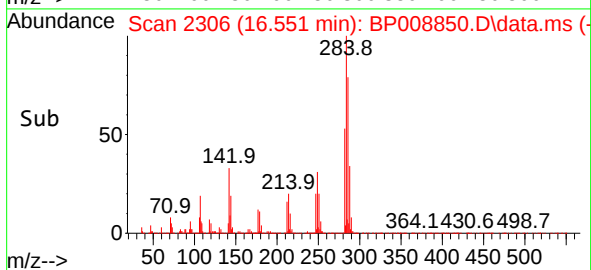
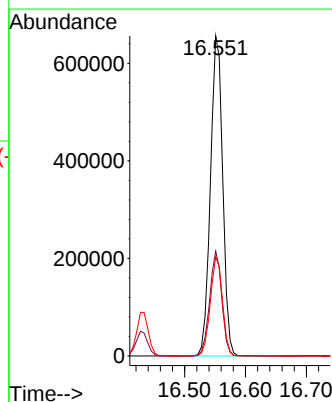
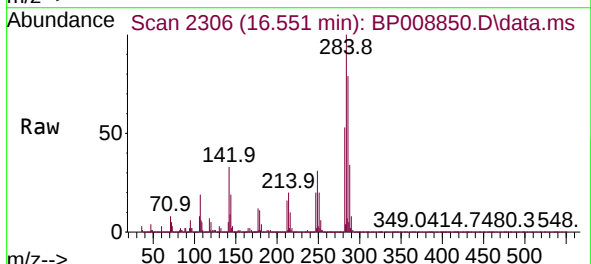
Instrument :
BNA_P
ClientSampleId :
PB142123BS

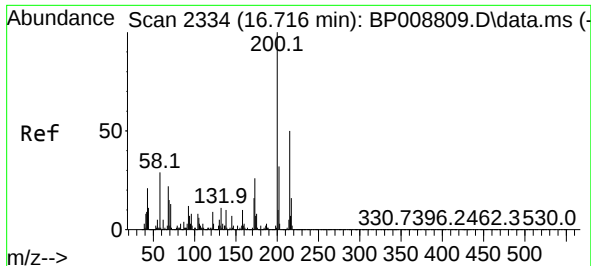
Tgt Ion:248 Resp: 822671
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 59.7 47.4 71.2



#68
Hexachlorobenzene
Concen: 43.316 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:284 Resp: 917403
Ion Ratio Lower Upper
284 100
142 32.8 22.4 33.6
249 31.0 24.4 36.6

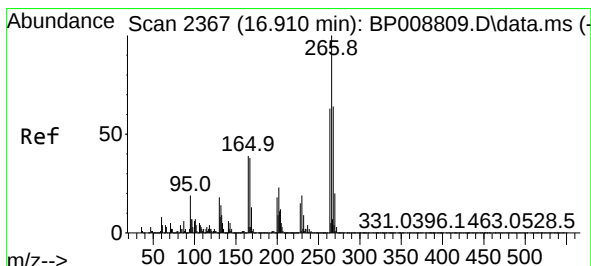
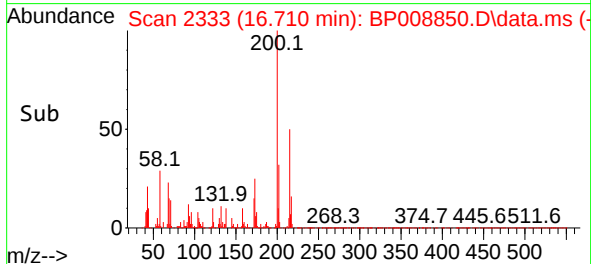
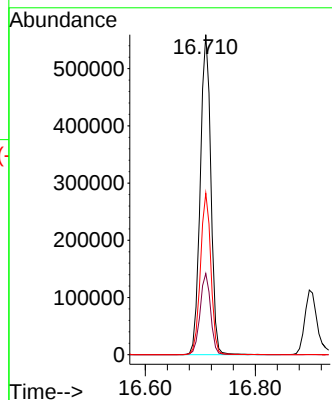
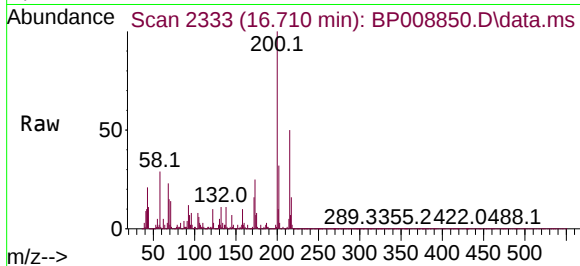




#69
 Atrazine
 Concen: 42.329 ng
 RT: 16.710 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

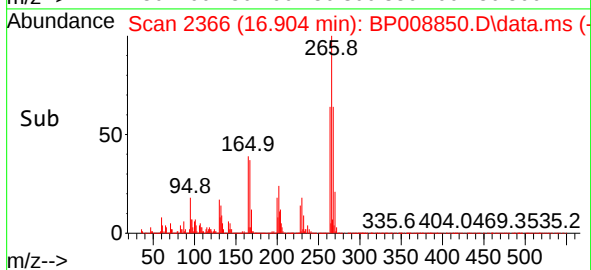
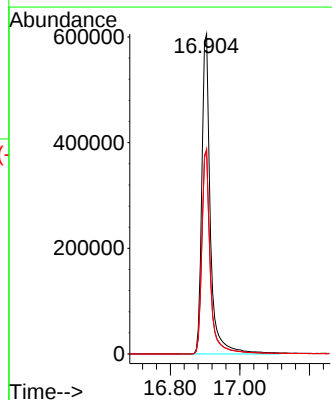
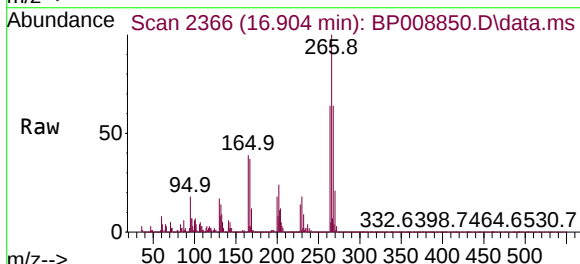
Instrument :
 BNA_P
 ClientSampleId :
 PB142123BS

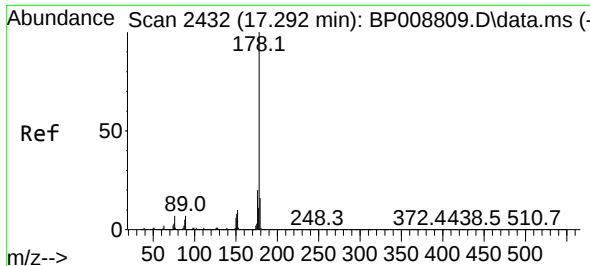
Tgt Ion:200 Resp: 749337
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.5 46.5
 215 50.4 29.6 69.6



#70
 Pentachlorophenol
 Concen: 91.797 ng
 RT: 16.904 min Scan# 2366
 Delta R.T. -0.006 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

Tgt Ion:266 Resp: 1035607
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.9 76.3
 264 64.0 50.3 75.5

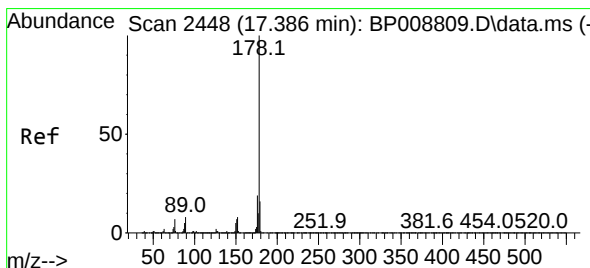
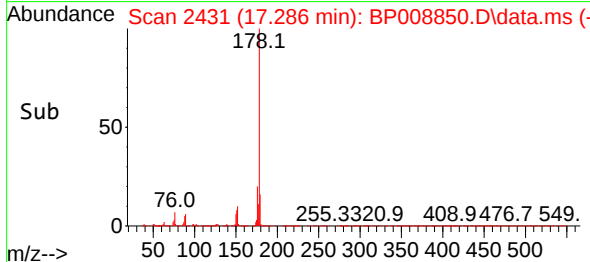
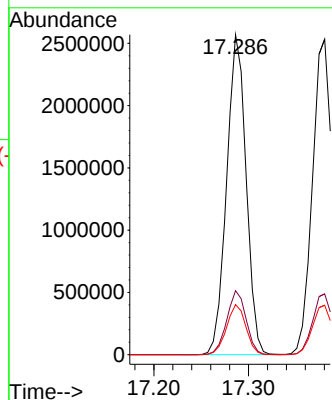
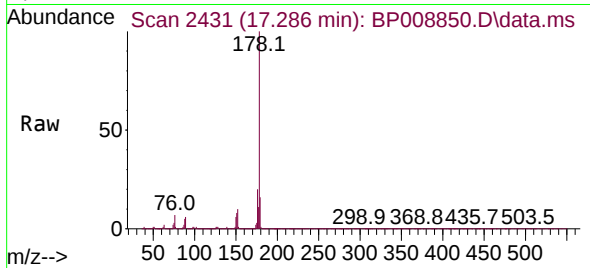




#71
Phenanthrene
Concen: 44.102 ng
RT: 17.286 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

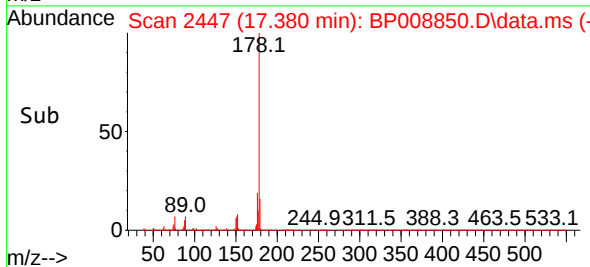
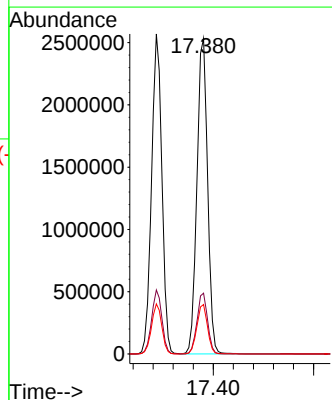
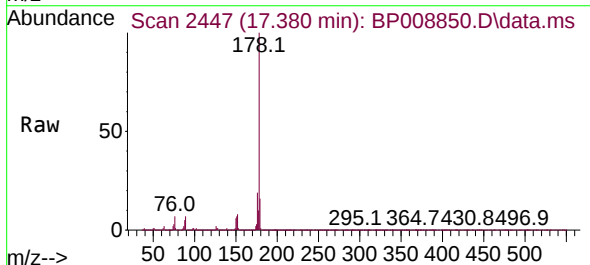
Instrument :
BNA_P
ClientSampleId :
PB142123BS

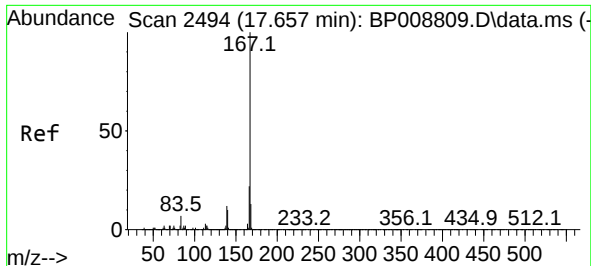
Tgt Ion:178 Resp: 3675317
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.6 13.0 19.4



#72
Anthracene
Concen: 44.619 ng
RT: 17.380 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:178 Resp: 3730204
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.7 12.8 19.2

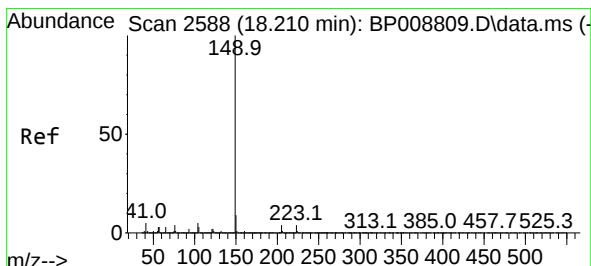
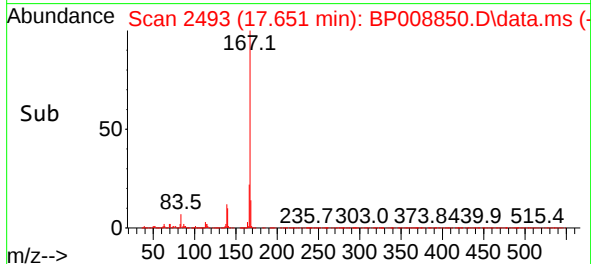
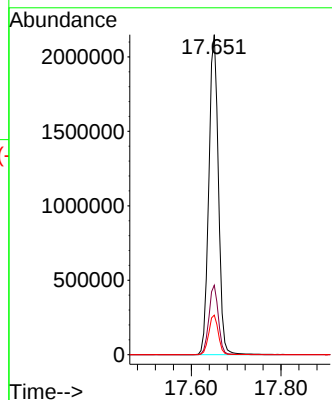
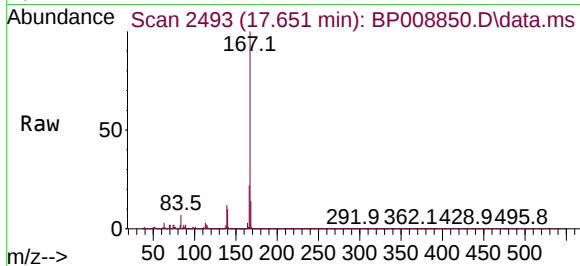




#73
 Carbazole
 Concen: 44.078 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

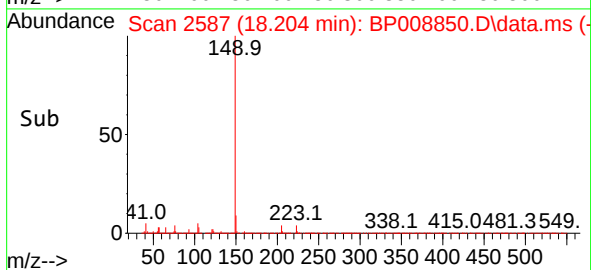
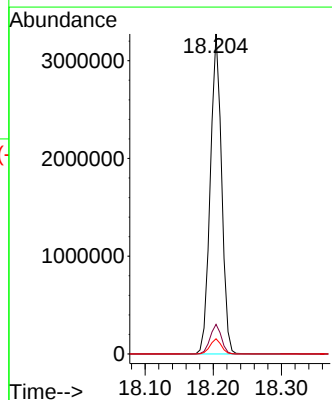
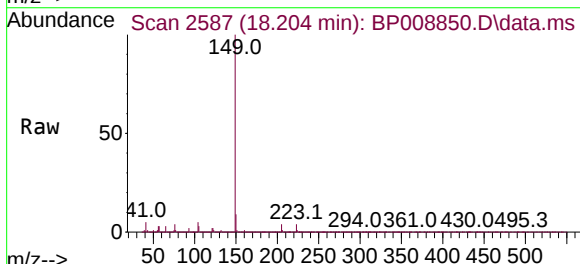
Instrument :
 BNA_P
 ClientSampleId :
 PB142123BS

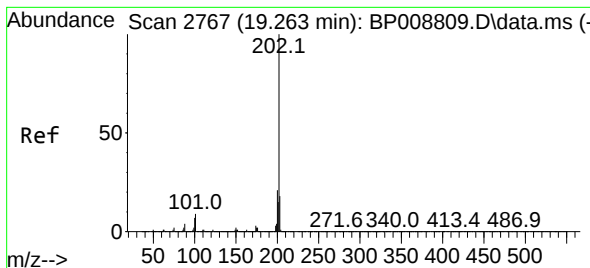
Tgt Ion:167 Resp: 3168502
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 43.654 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

Tgt Ion:149 Resp: 3776425
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 43.016 ng

RT: 19.257 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

Instrument :

BNA_P

ClientSampleId :

PB142123BS

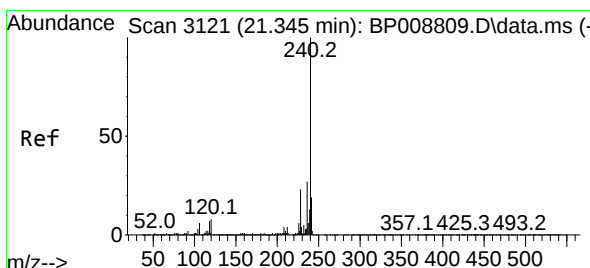
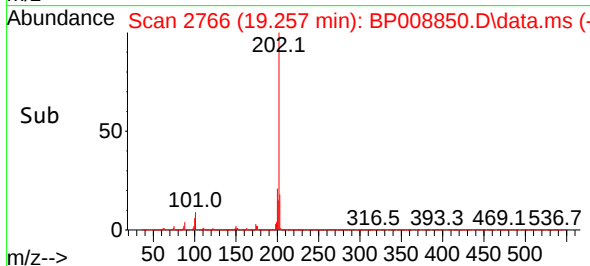
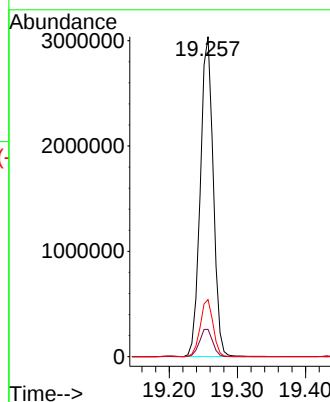
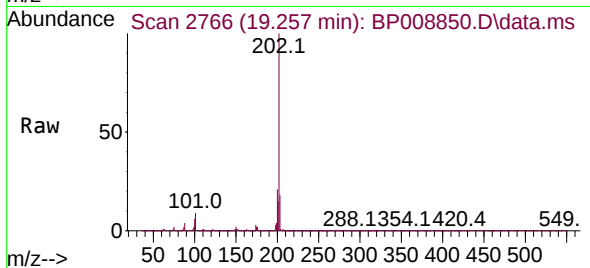
Tgt Ion:202 Resp: 3986550

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.7

203 17.8 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

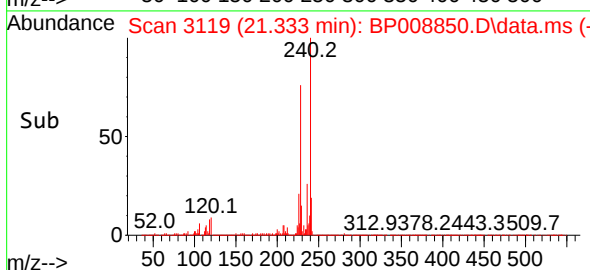
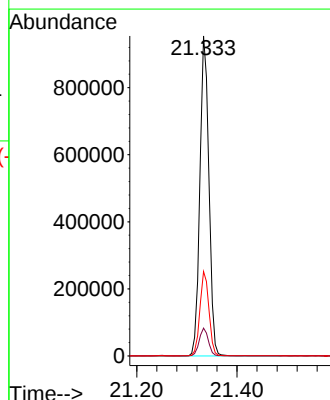
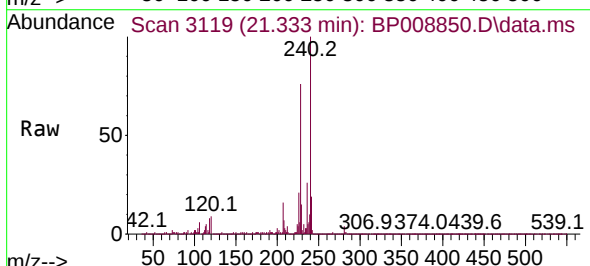
Tgt Ion:240 Resp: 1186838

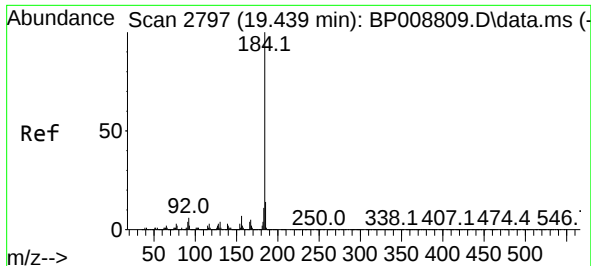
Ion Ratio Lower Upper

240 100

120 8.7 7.7 11.5

236 26.4 21.2 31.8

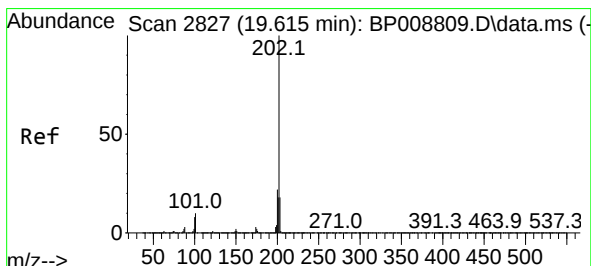
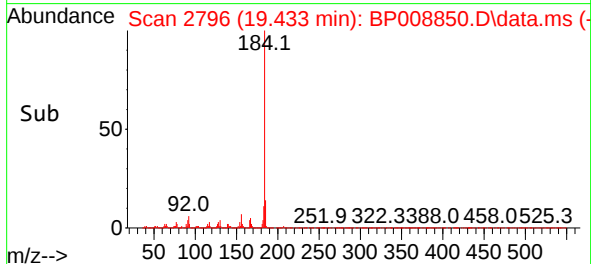
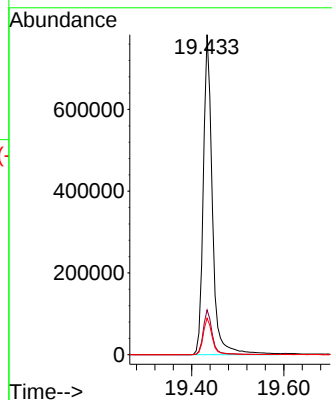
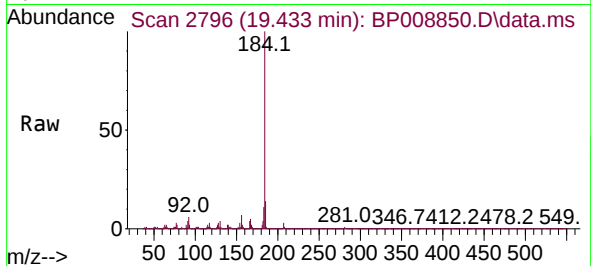




#77
Benzidine
Concen: 25.615 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

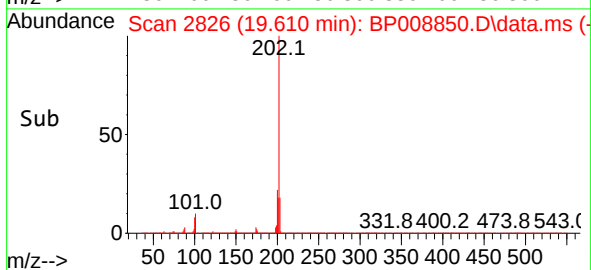
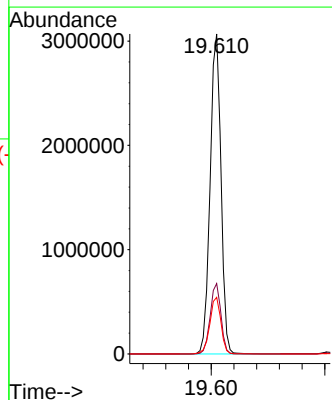
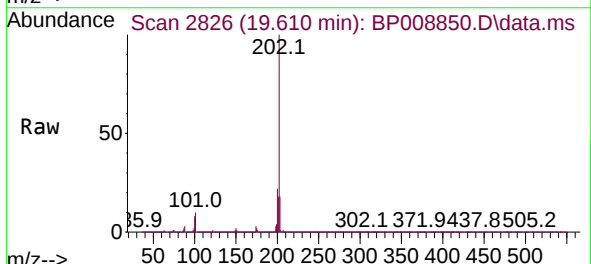
Instrument :
BNA_P
ClientSampleId :
PB142123BS

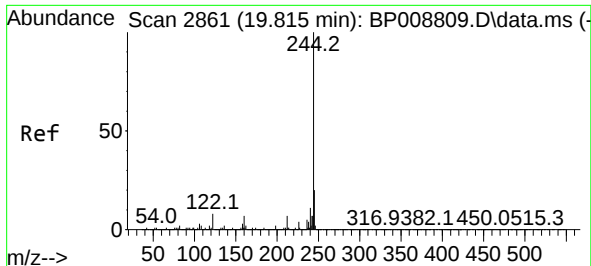
Tgt Ion:184 Resp: 1073999
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.4 9.5 14.3



#78
Pyrene
Concen: 48.802 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:202 Resp: 4041355
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 17.7 15.0 22.6

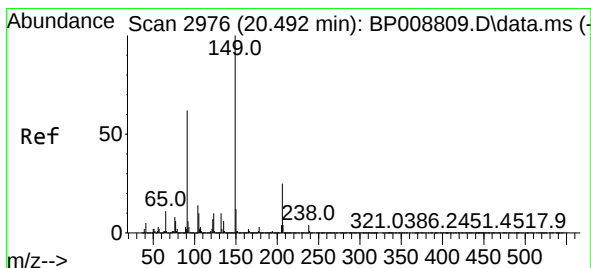
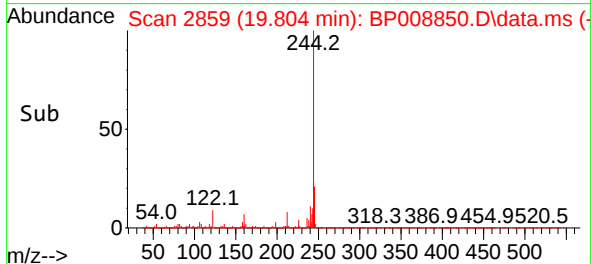
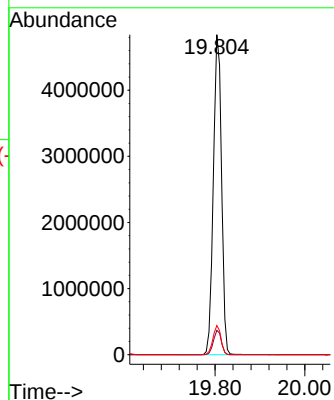
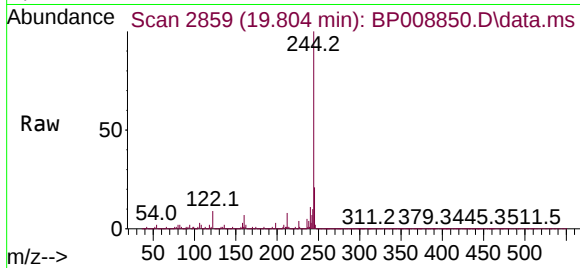




#79
 Terphenyl-d14
 Concen: 86.983 ng
 RT: 19.804 min Scan# 2859
 Delta R.T. -0.012 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

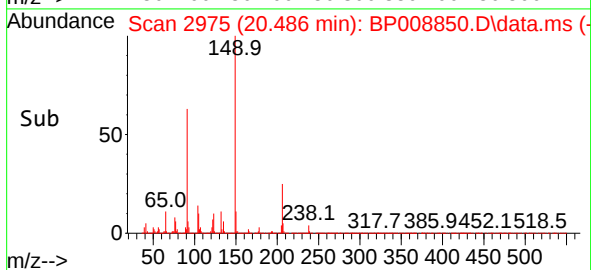
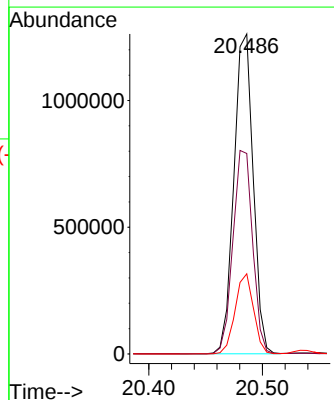
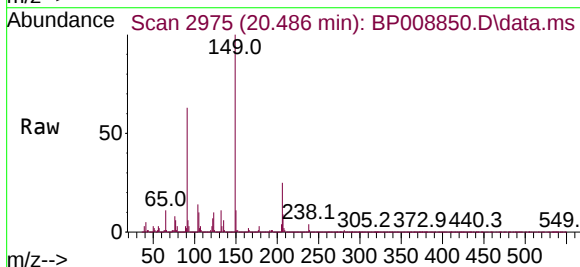
Instrument :
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 ClientSampleId :
 PB142123BS

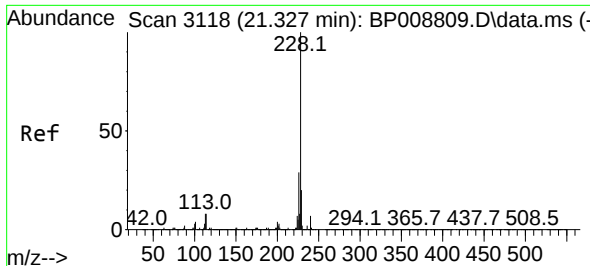
Tgt Ion:244 Resp: 6116047
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.1 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 44.550 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. -0.006 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

Tgt Ion:149 Resp: 1483785
 Ion Ratio Lower Upper
 149 100
 91 62.7 50.6 76.0
 206 25.1 19.7 29.5

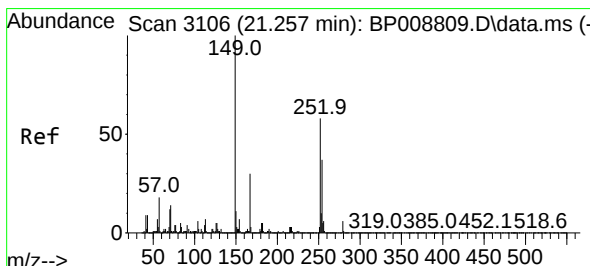
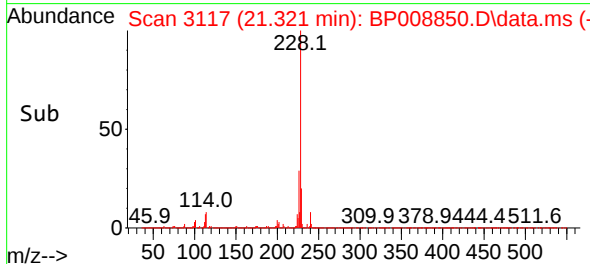
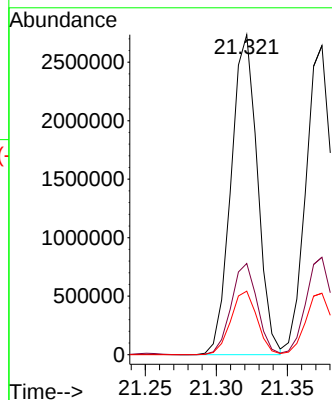
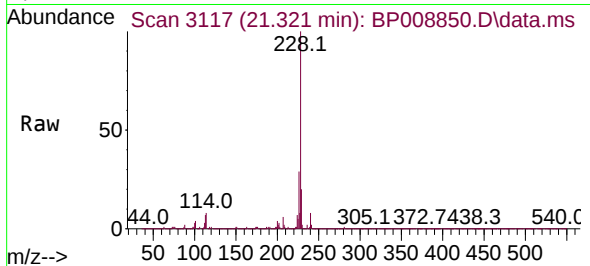




#81
Benzo(a)anthracene
Concen: 44.203 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

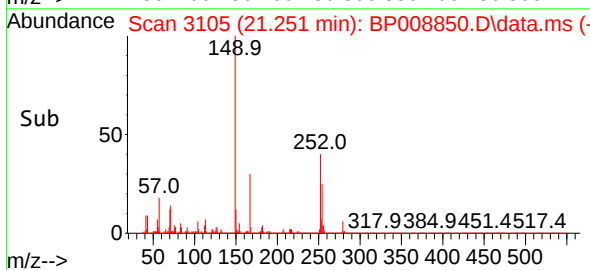
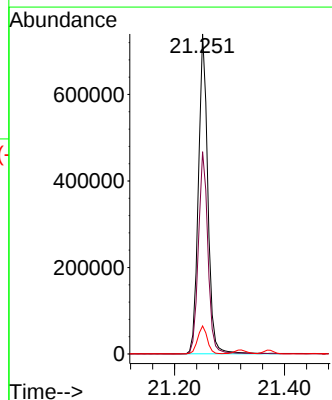
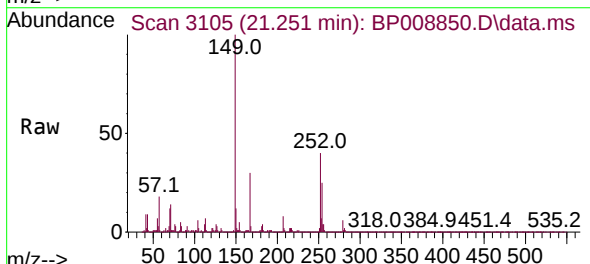
Instrument :
BNA_P
ClientSampleId :
PB142123BS

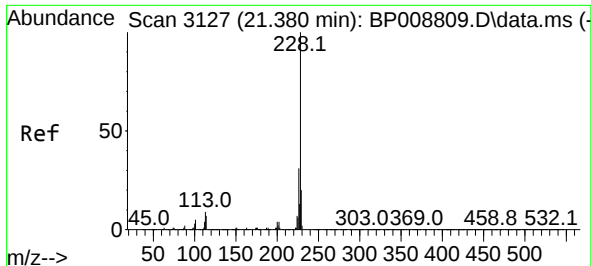
Tgt Ion:228 Resp: 3529375
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 19.9 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 25.553 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:252 Resp: 881454
Ion Ratio Lower Upper
252 100
254 63.2 52.4 78.6
126 8.7 7.3 10.9

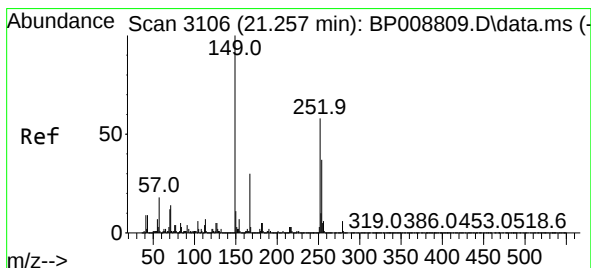
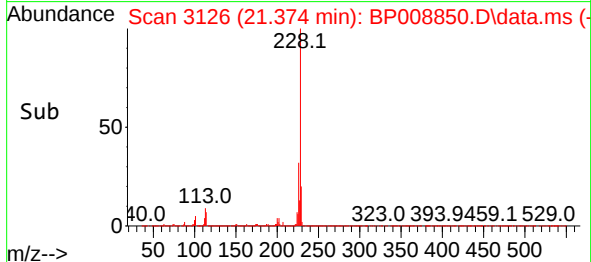
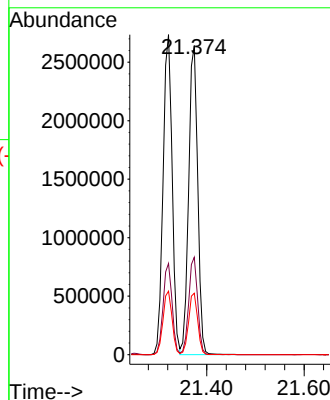
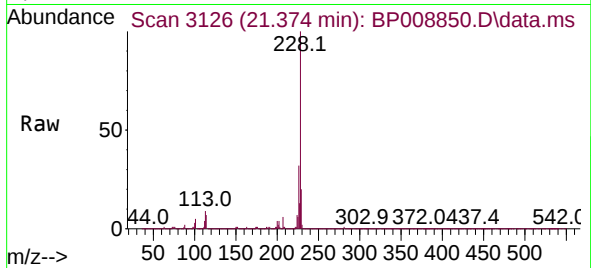




#83
Chrysene
Concen: 43.875 ng
RT: 21.374 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

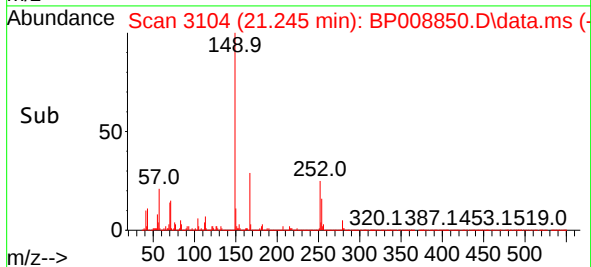
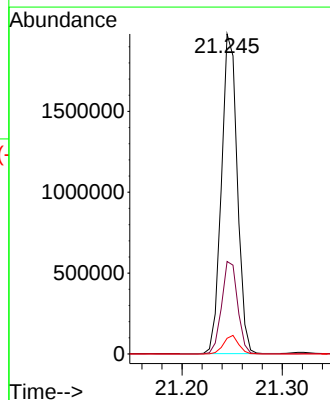
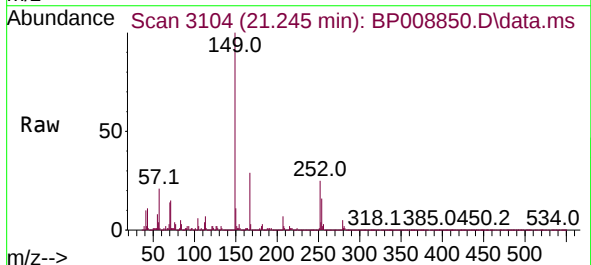
Instrument :
BNA_P
ClientSampleId :
PB142123BS

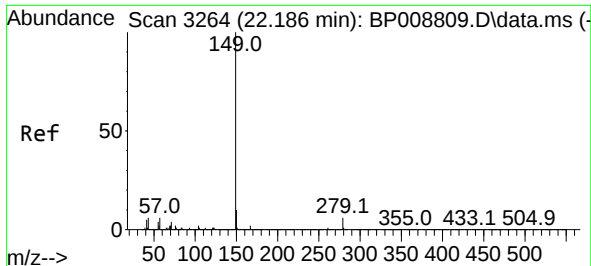
Tgt Ion:228 Resp: 3396021
Ion Ratio Lower Upper
228 100
226 31.5 26.0 39.0
229 19.9 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.994 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:149 Resp: 2165946
Ion Ratio Lower Upper
149 100
167 28.9 25.0 37.4
279 4.9 4.8 7.2

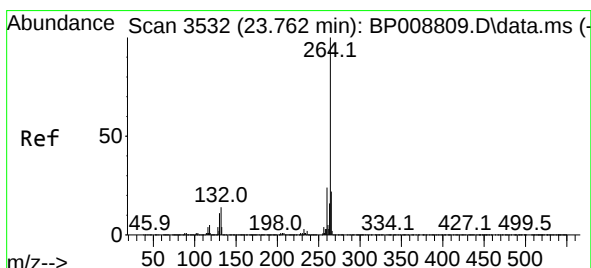
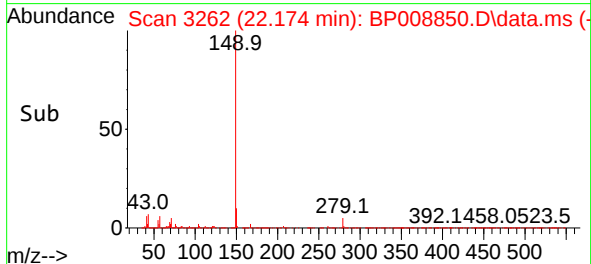
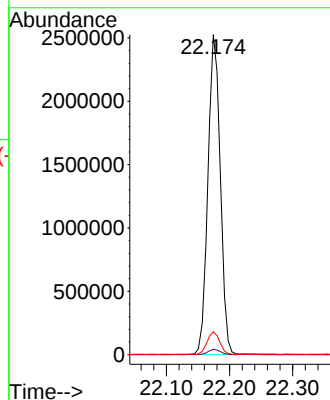
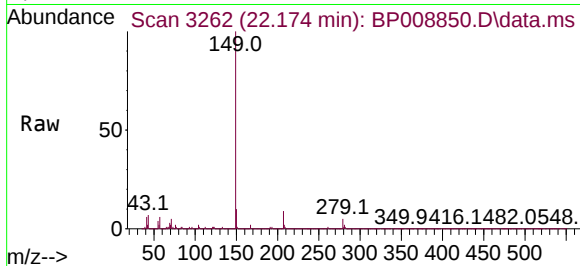




#85
Di-n-octyl phthalate
Concen: 39.257 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

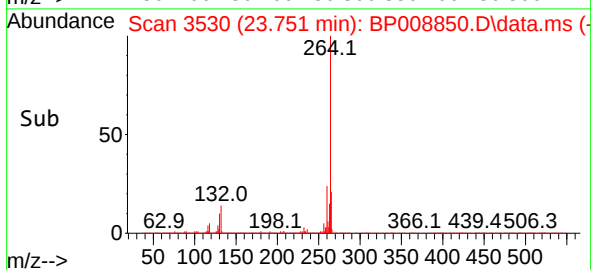
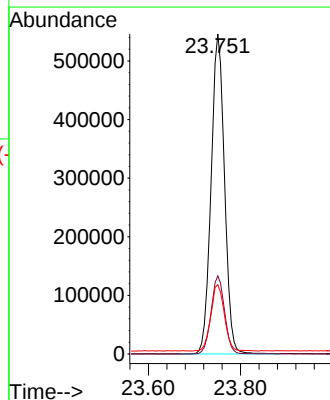
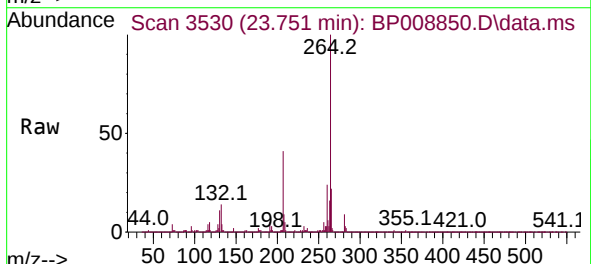
Instrument :
BNA_P
ClientSampleId :
PB142123BS

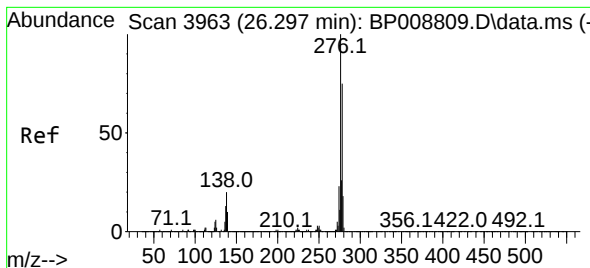
Tgt Ion:149 Resp: 3425217
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:264 Resp: 1106134
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.267 ng

RT: 26.280 min Scan# 3960

Delta R.T. -0.018 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

Instrument :

BNA_P

ClientSampleId :

PB142123BS

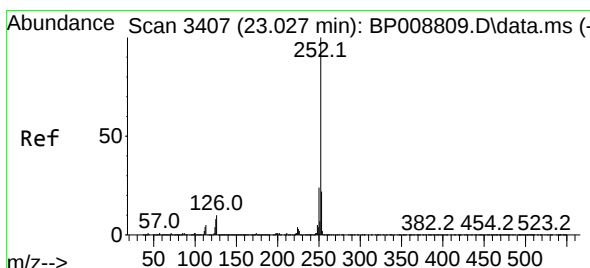
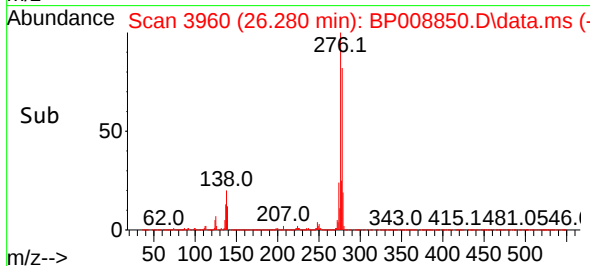
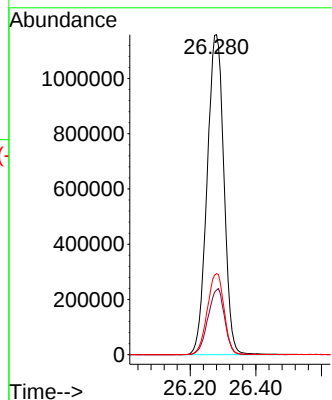
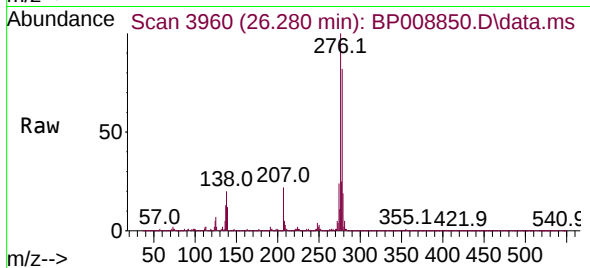
Tgt Ion:276 Resp: 4125994

Ion Ratio Lower Upper

276 100

138 20.4 17.8 26.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.777 ng

RT: 23.015 min Scan# 3405

Delta R.T. -0.012 min

Lab File: BP008850.D

Acq: 19 Jan 2022 13:02

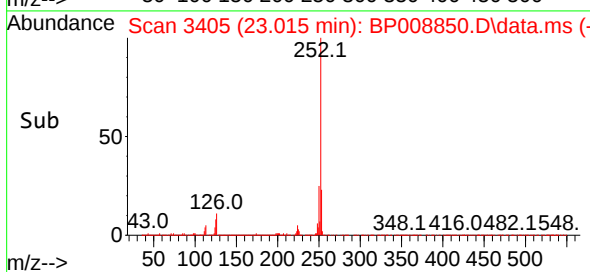
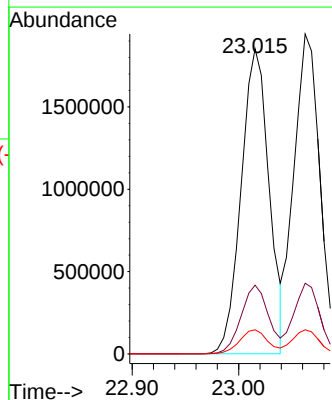
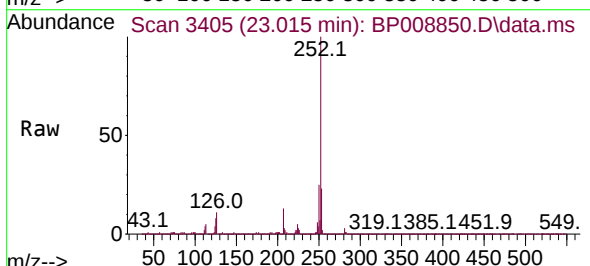
Tgt Ion:252 Resp: 3381546

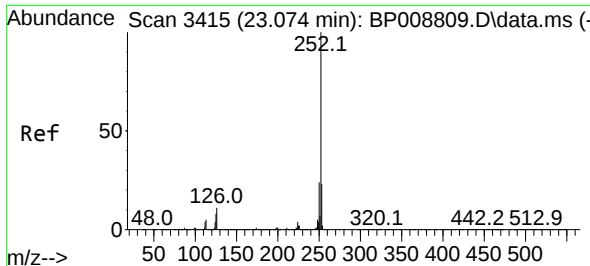
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 7.9 6.9 10.3

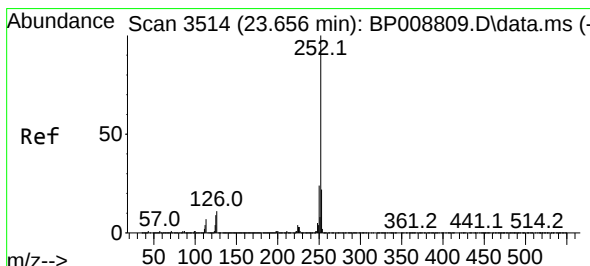
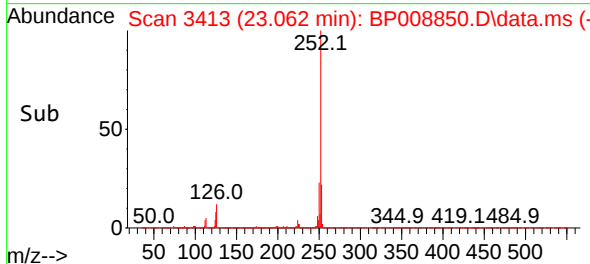
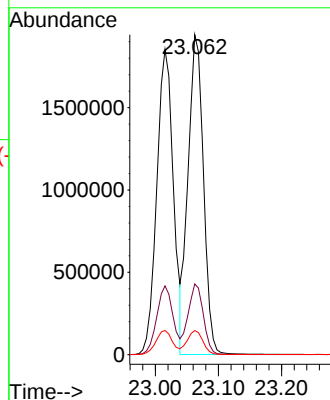
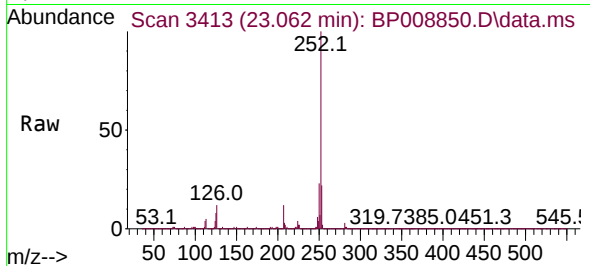




#89
Benzo(k)fluoranthene
Concen: 45.982 ng
RT: 23.062 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

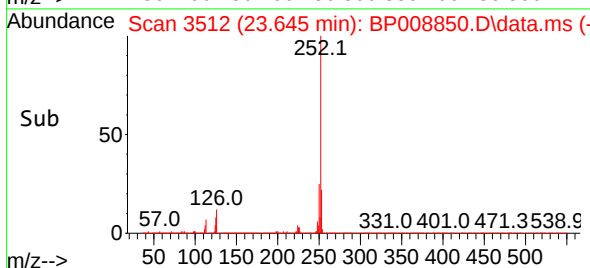
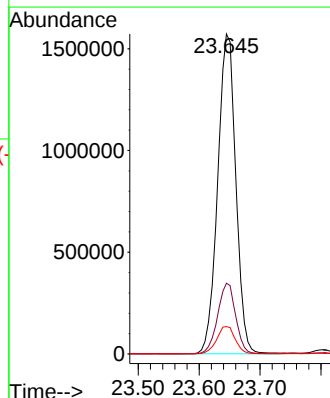
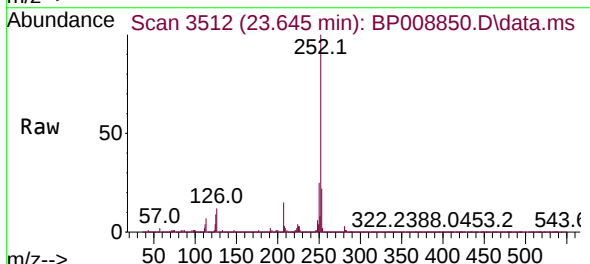
Instrument :
BNA_P
ClientSampleId :
PB142123BS

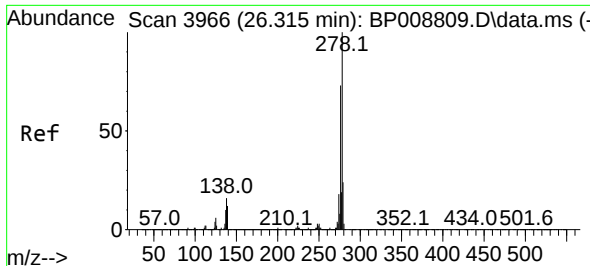
Tgt Ion:252 Resp: 3288003
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.6 7.3 10.9



#90
Benzo(a)pyrene
Concen: 45.554 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP008850.D
Acq: 19 Jan 2022 13:02

Tgt Ion:252 Resp: 3248079
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.6 7.8 11.6

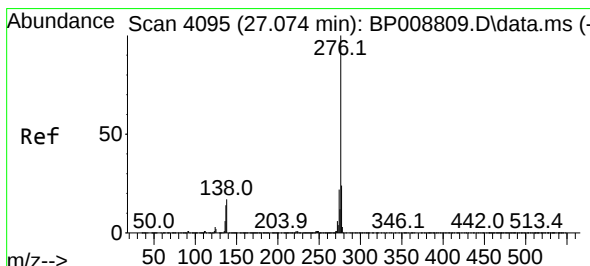
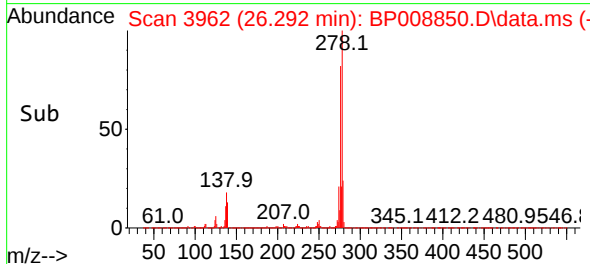
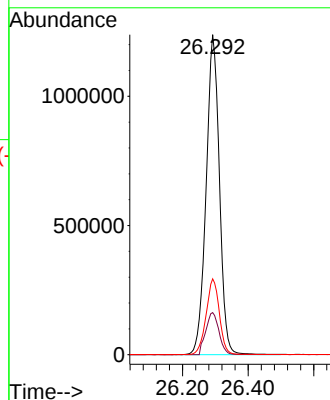
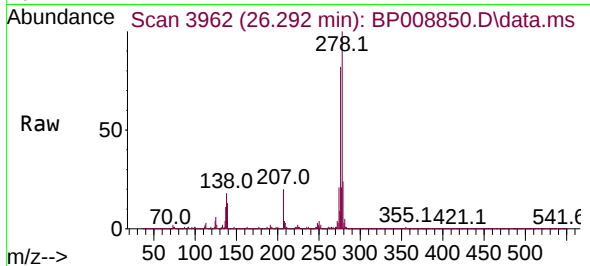




#91
 Dibenzo(a,h)anthracene
 Concen: 45.088 ng
 RT: 26.292 min Scan# 3966
 Delta R.T. -0.023 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

Instrument :
 BNA_P
 ClientSampleId :
 PB142123BS

Tgt Ion:278 Resp: 3494514
 Ion Ratio Lower Upper
 278 100
 139 13.2 11.5 17.3
 279 23.7 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 45.418 ng
 RT: 27.050 min Scan# 4091
 Delta R.T. -0.023 min
 Lab File: BP008850.D
 Acq: 19 Jan 2022 13:02

Tgt Ion:276 Resp: 3436891
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.2 28.8
 138 17.6 15.0 22.4

