

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008870.D
 Acq On : 20 Jan 2022 15:52
 Operator : CG/JU
 Sample : PB142160BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142160BS

Quant Time: Jan 21 03:36:06 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	7.852	152	372934	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1447332	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	908088	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1794510	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1643481	20.000	ng	0.00
86) Perylene-d12	23.751	264	1488272	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2934433	121.680	ng	0.00
7) Phenol-d6	7.034	99	3564466	122.058	ng	0.00
23) Nitrobenzene-d5	9.010	82	2178020	85.436	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1672737	126.548	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	5561419	80.764	ng	0.00
79) Terphenyl-d14	19.810	244	7961378	81.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	284703	29.167	ng	97
3) Pyridine	3.740	79	705328	34.501	ng	98
4) n-Nitrosodimethylamine	3.652	42	397903	41.484	ng	88
6) Aniline	7.175	93	1274092	34.955	ng	97
8) 2-Chlorophenol	7.416	128	1145845	44.613	ng	98
9) Benzaldehyde	6.987	77	597414	30.608	ng	97
10) Phenol	7.058	94	1347692	45.267	ng	95
11) bis(2-Chloroethyl)ether	7.275	93	1019714	43.048	ng	99
12) 1,3-Dichlorobenzene	7.740	146	1224147	40.023	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1259092	40.617	ng	99
14) 1,2-Dichlorobenzene	8.205	146	1209570	40.922	ng	99
15) Benzyl Alcohol	8.093	79	921070	44.958	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1116054	42.131	ng	99
17) 2-Methylphenol	8.305	107	894579	44.851	ng	97
18) Hexachloroethane	8.928	117	431400	41.002	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	741412	43.432	ng	97
20) 3+4-Methylphenols	8.634	107	1196484	45.187	ng	98
22) Acetophenone	8.675	105	1592285	43.187	ng	# 97
24) Nitrobenzene	9.052	77	1121692	43.560	ng	95
25) Isophorone	9.587	82	1992278	43.244	ng	98
26) 2-Nitrophenol	9.763	139	605095	44.697	ng	93
27) 2,4-Dimethylphenol	9.834	122	1010713	43.788	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	1293102	43.012	ng	100
29) 2,4-Dichlorophenol	10.310	162	1117709	44.374	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1219834	41.344	ng	100
31) Naphthalene	10.704	128	3286742	41.811	ng	100
32) Benzoic acid	10.028	122	701940	52.990	ng	98
33) 4-Chloroaniline	10.810	127	653415	20.397	ng	98
34) Hexachlorobutadiene	10.993	225	765855	41.545	ng	99
35) Caprolactam	11.622	113	318117	45.814	ng	94
36) 4-Chloro-3-methylphenol	11.951	107	1021507	44.953	ng	99
37) 2-Methylnaphthalene	12.316	142	2436069	42.391	ng	98
38) 1-Methylnaphthalene	12.534	142	2231459	42.304	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1415685	42.757	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1571046	92.731	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	913253	44.611	ng	99

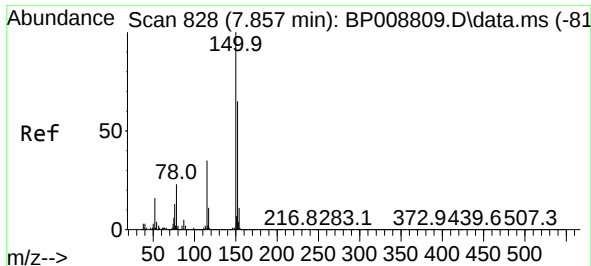
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	979689	44.464	ng	97
46) 1,1'-Biphenyl	13.328	154	3122088	42.258	ng	100
47) 2-Chloronaphthalene	13.369	162	2402538	42.173	ng	100
48) 2-Nitroaniline	13.569	65	591008	46.724	ng	94
49) Acenaphthylene	14.210	152	3684261	42.806	ng	100
50) Dimethylphthalate	13.957	163	2949750	43.737	ng	100
51) 2,6-Dinitrotoluene	14.069	165	653228	45.669	ng	91
52) Acenaphthene	14.557	154	2189275	42.887	ng	99
53) 3-Nitroaniline	14.398	138	444476	31.597	ng	98
54) 2,4-Dinitrophenol	14.616	184	624113	107.889	ng	96
55) Dibenzofuran	14.892	168	3560575	42.805	ng	98
56) 4-Nitrophenol	14.728	139	999196	98.640	ng	93
57) 2,4-Dinitrotoluene	14.863	165	883592	48.026	ng	91
58) Fluorene	15.539	166	2887666	43.952	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.122	232	828454	45.646	ng	# 87
60) Diethylphthalate	15.316	149	2837877	44.347	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	1572556	43.938	ng	99
62) 4-Nitroaniline	15.569	138	622859	45.718	ng	90
63) Azobenzene	15.828	77	2411201	45.385	ng	93
65) 4,6-Dinitro-2-methylph...	15.634	198	436573	48.694	ng	97
66) n-Nitrosodiphenylamine	15.751	169	2531487	43.831	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	983843	43.906	ng	99
68) Hexachlorobenzene	16.551	284	1104038	42.996	ng	96
69) Atrazine	16.710	200	951016	44.310	ng	99
70) Pentachlorophenol	16.904	266	1332836	97.447	ng	99
71) Phenanthrene	17.286	178	4435401	43.899	ng	99
72) Anthracene	17.381	178	4544062	44.832	ng	99
73) Carbazole	17.651	167	3965535	45.502	ng	99
74) Di-n-butylphthalate	18.204	149	4793966	45.709	ng	99
75) Fluoranthene	19.257	202	5108455	45.466	ng	97
77) Benzidine	19.433	184	2040381	35.142	ng	98
78) Pyrene	19.610	202	5190809	45.266	ng	99
80) Butylbenzylphthalate	20.486	149	2079045	45.079	ng	98
81) Benzo(a)anthracene	21.322	228	4825387	43.642	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	1379538	28.881	ng	98
83) Chrysene	21.374	228	4658847	43.467	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	3067761	42.952	ng	99
85) Di-n-octyl phthalate	22.174	149	5227464	43.266	ng	100
87) Indeno(1,2,3-cd)pyrene	26.280	276	4761765	38.828	ng	98
88) Benzo(b)fluoranthene	23.016	252	4608848	46.371	ng	99
89) Benzo(k)fluoranthene	23.068	252	4576397	47.567	ng	99
90) Benzo(a)pyrene	23.651	252	4402869	45.895	ng	99
91) Dibenzo(a,h)anthracene	26.298	278	4041889	38.760	ng	99
92) Benzo(g,h,i)perylene	27.051	276	3808017	37.401	ng	100

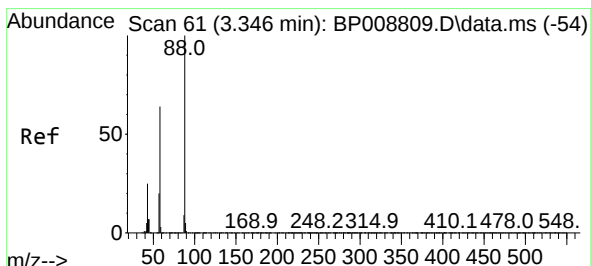
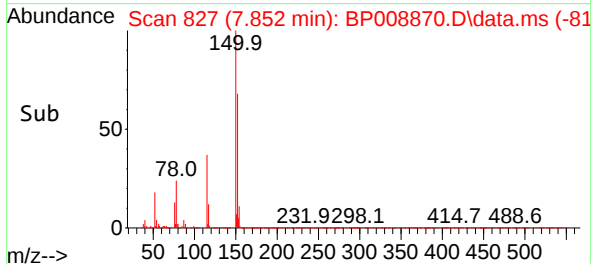
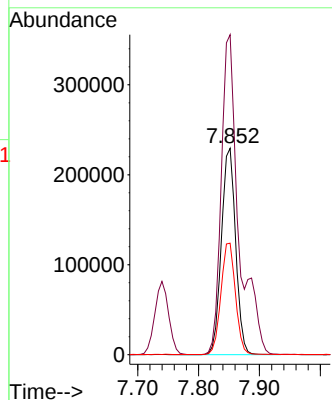
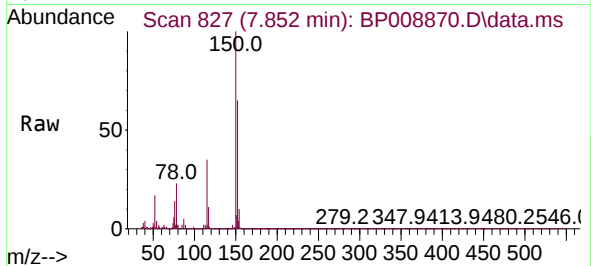
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP008870.D
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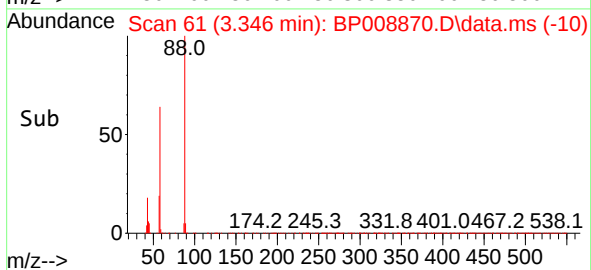
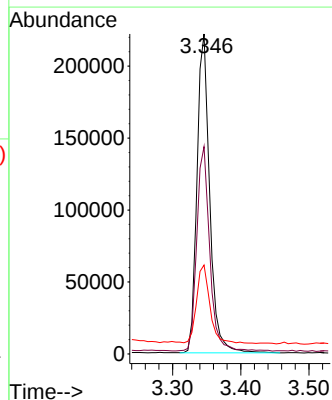
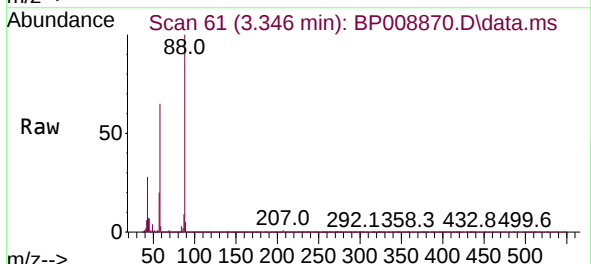
Instrument :
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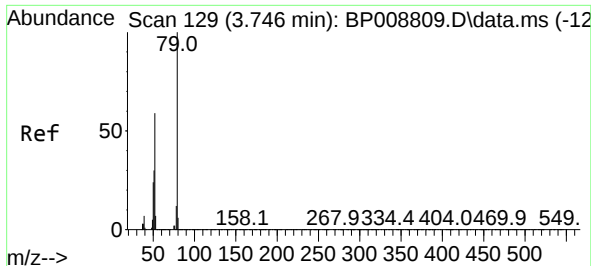
Tgt Ion:152 Resp: 372934
 Ion Ratio Lower Upper
 152 100
 150 155.0 127.0 190.6
 115 54.1 43.7 65.5



#2
 1,4-Dioxane
 Concen: 29.167 ng
 RT: 3.346 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BP008870.D
 Acq: 20 Jan 2022 15:52

Tgt Ion: 88 Resp: 284703
 Ion Ratio Lower Upper
 88 100
 58 65.1 50.6 75.8
 43 25.7 18.2 27.4

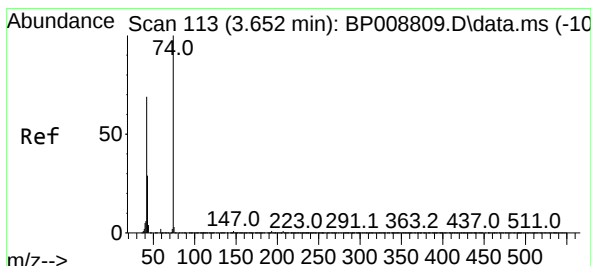
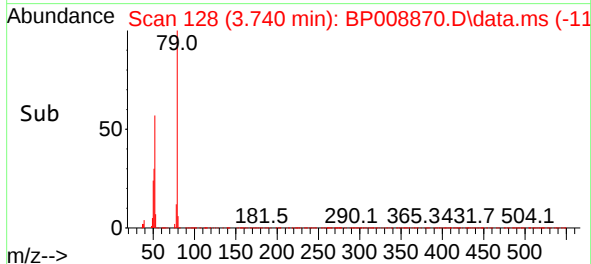
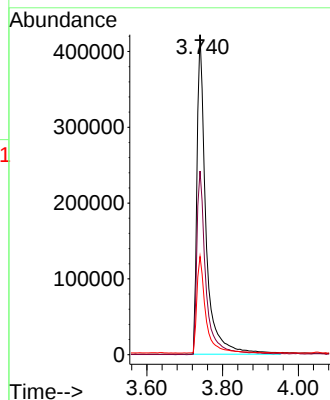
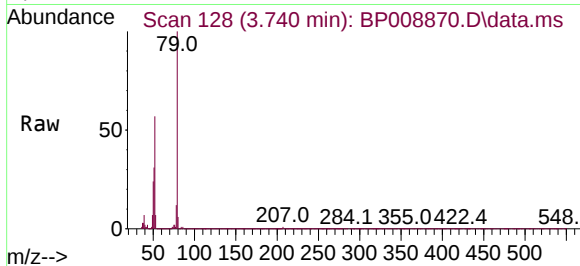




#3
Pyridine
Concen: 34.501 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

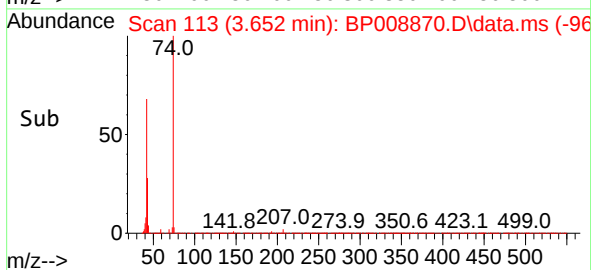
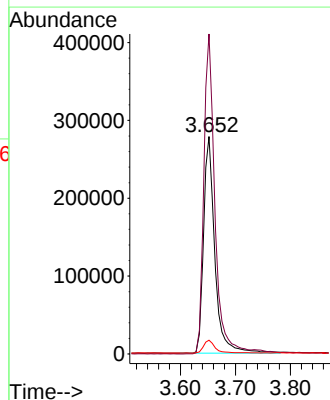
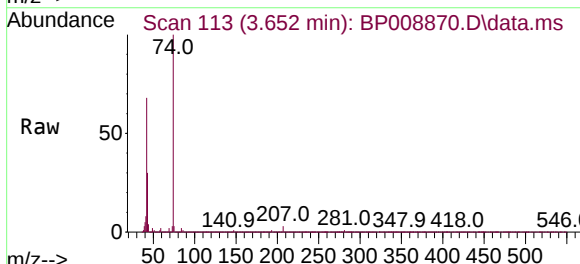
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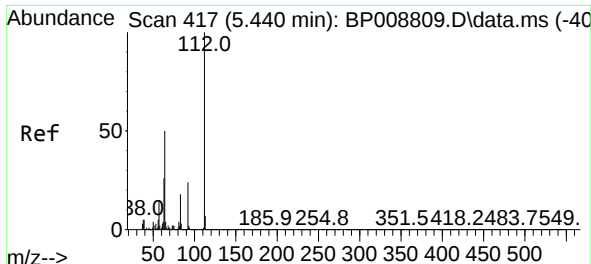
Tgt Ion: 79 Resp: 705328
Ion Ratio Lower Upper
79 100
52 57.4 45.1 67.7
51 30.7 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 41.484 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 42 Resp: 397903
Ion Ratio Lower Upper
42 100
74 147.2 131.1 196.7
44 6.4 6.2 9.2

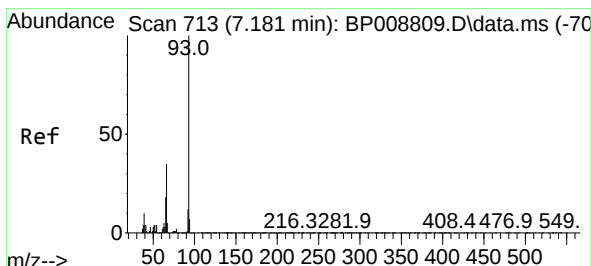
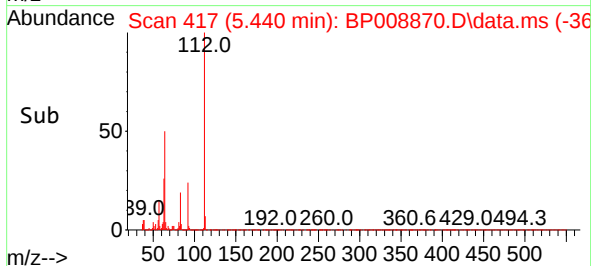
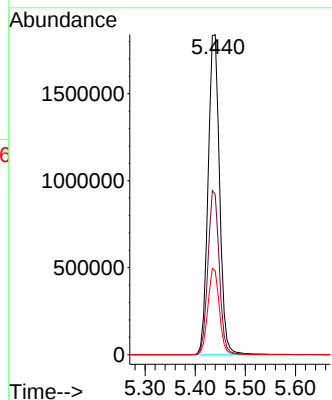
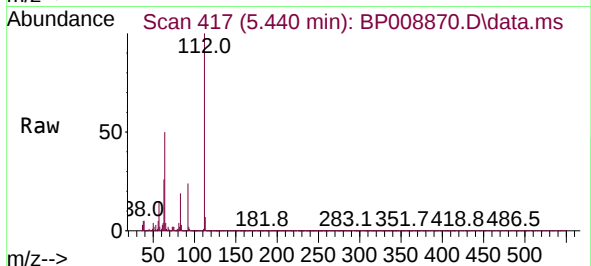




#5
2-Fluorophenol
Concen: 121.680 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

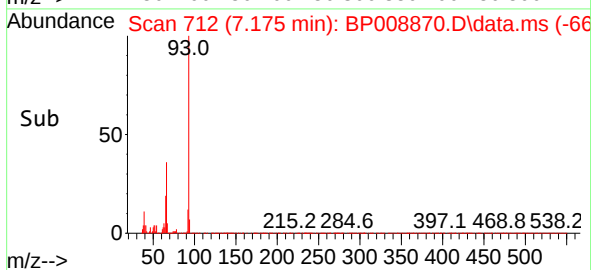
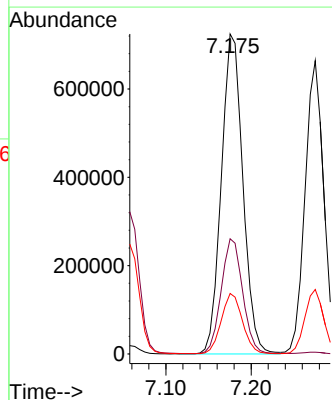
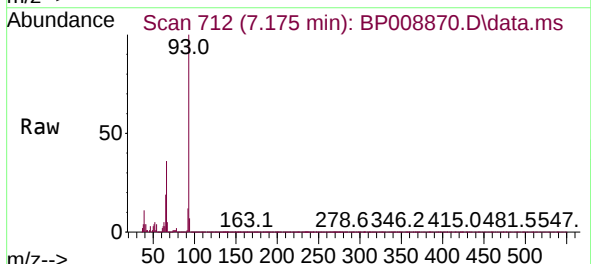
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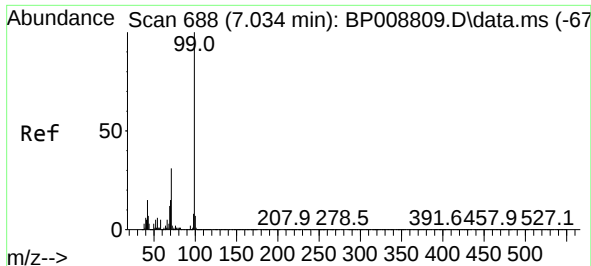
Tgt Ion:112 Resp: 2934433
Ion Ratio Lower Upper
112 100
64 50.0 39.7 59.5
63 26.3 20.0 30.0



#6
Aniline
Concen: 34.955 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 93 Resp: 1274092
Ion Ratio Lower Upper
93 100
66 36.0 27.8 41.6
65 18.9 14.0 21.0

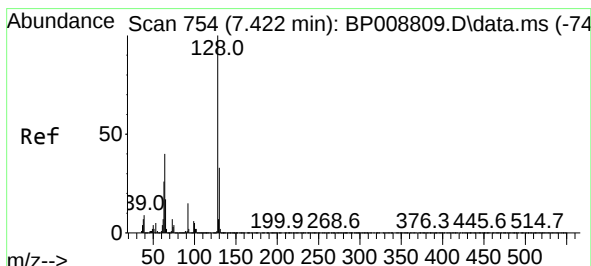
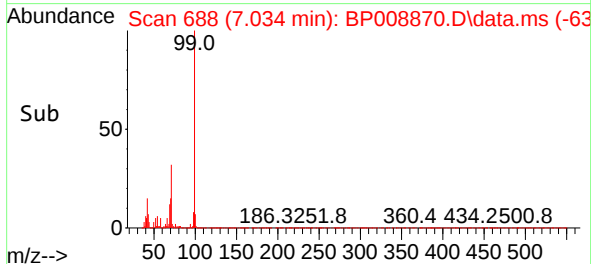
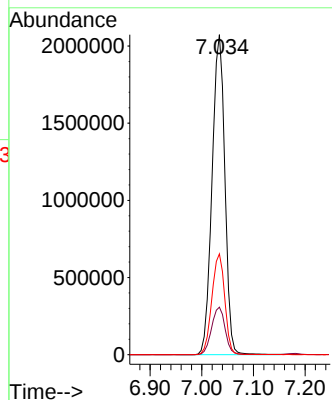
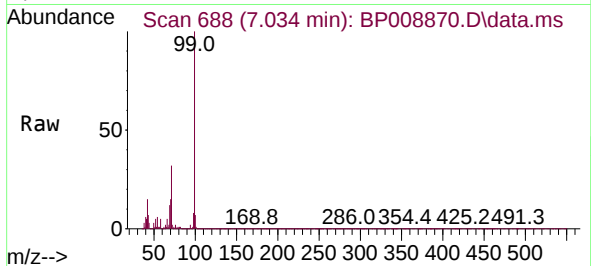




#7
Phenol-d6
Concen: 122.058 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

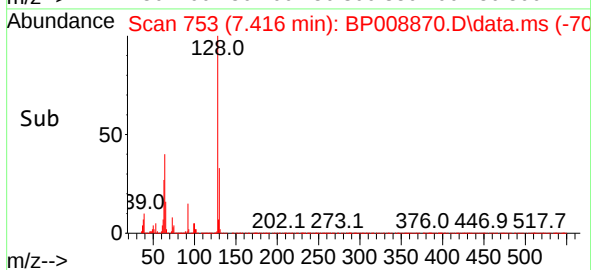
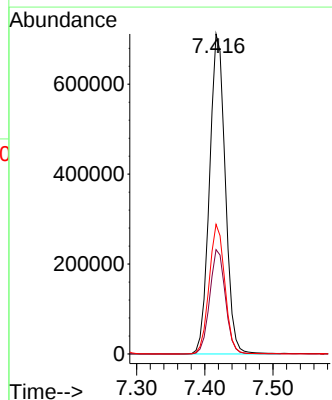
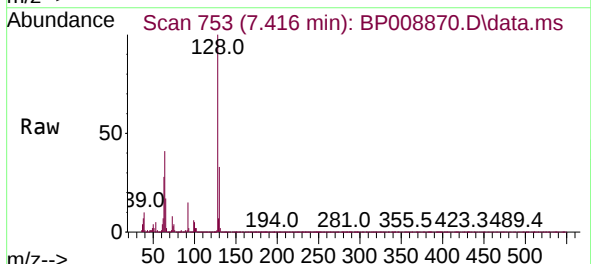
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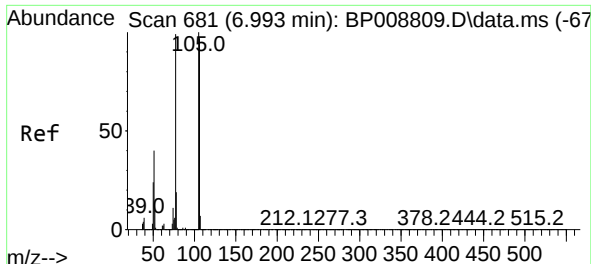
Tgt Ion: 99 Resp: 3564466
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 31.5 23.8 35.6



#8
2-Chlorophenol
Concen: 44.613 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 128 Resp: 1145845
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.5 18.6 58.6

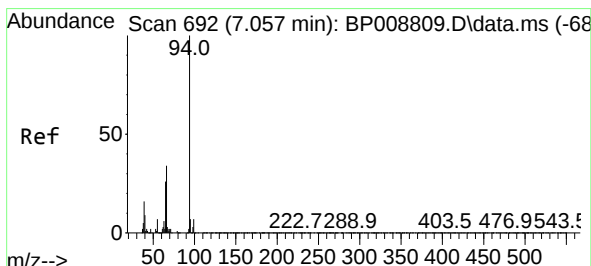
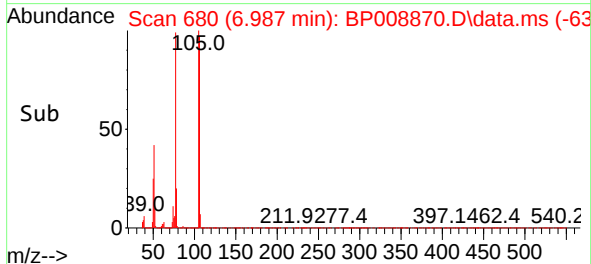
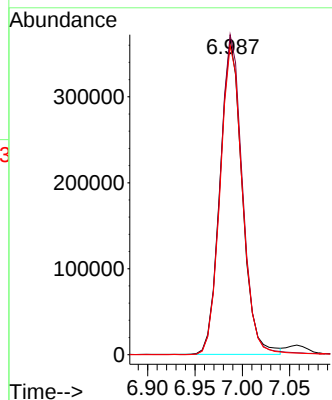
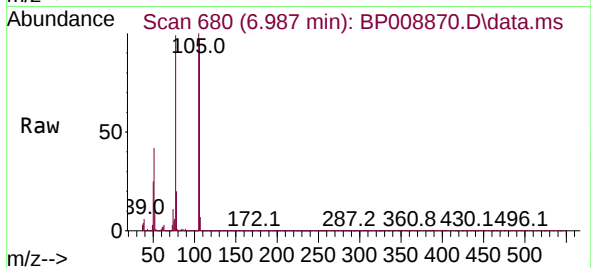




#9
Benzaldehyde
Concen: 30.608 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

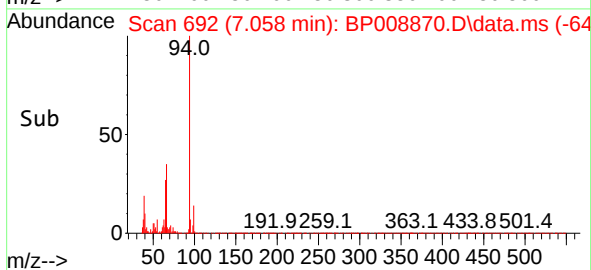
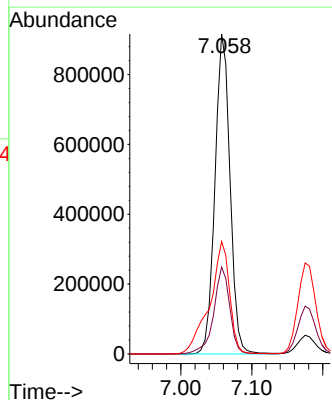
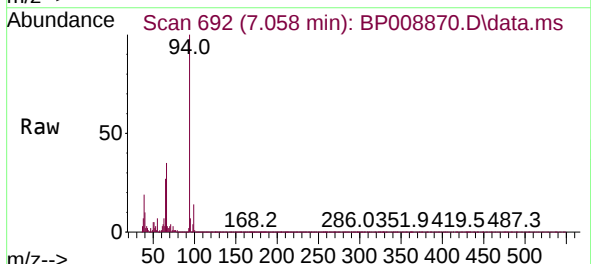
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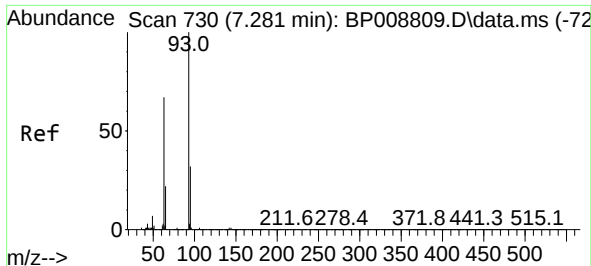
Tgt Ion: 77 Resp: 597414
Ion Ratio Lower Upper
77 100
105 101.3 84.2 124.2
106 97.9 80.6 120.6



#10
Phenol
Concen: 45.267 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 94 Resp: 1347692
Ion Ratio Lower Upper
94 100
65 27.2 4.1 44.1
66 35.2 12.4 52.4

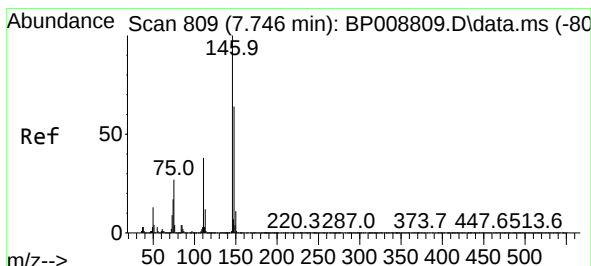
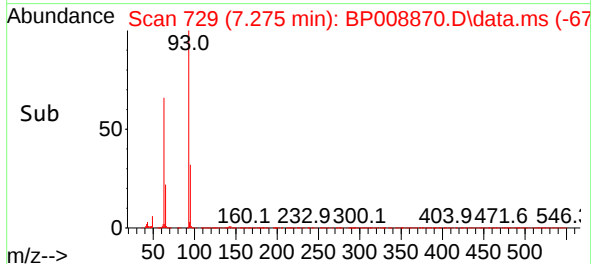
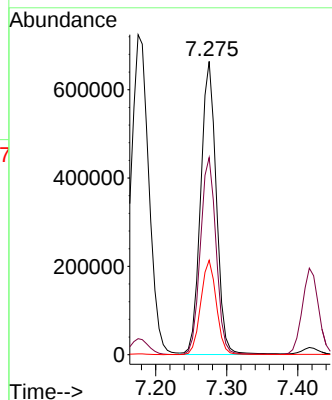
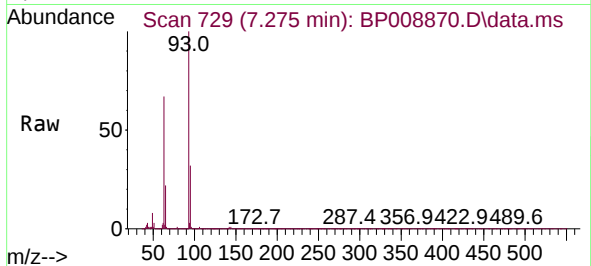




#11
bis(2-Chloroethyl)ether
Concen: 43.048 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

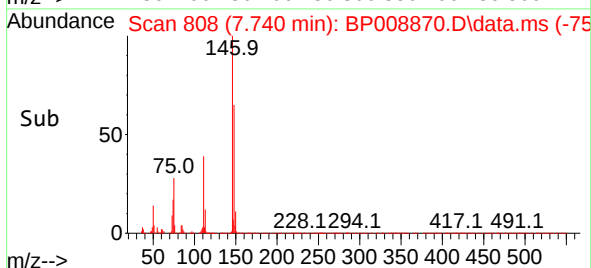
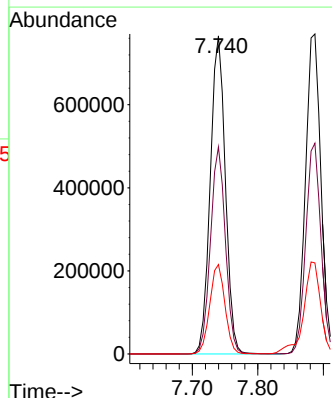
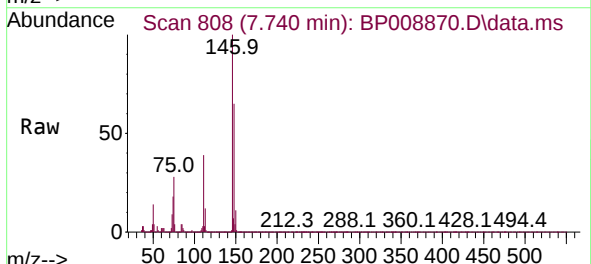
Instrument :
BNA_P
ClientSampleId :
PB142160BS

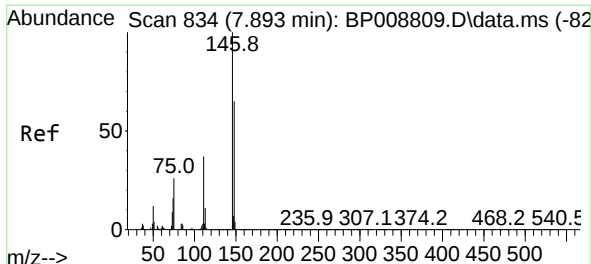
Tgt Ion: 93 Resp: 1019714
Ion Ratio Lower Upper
93 100
63 67.2 46.0 86.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.023 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:146 Resp: 1224147
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 28.1 20.5 30.7

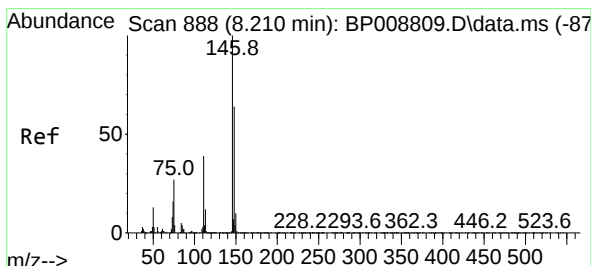
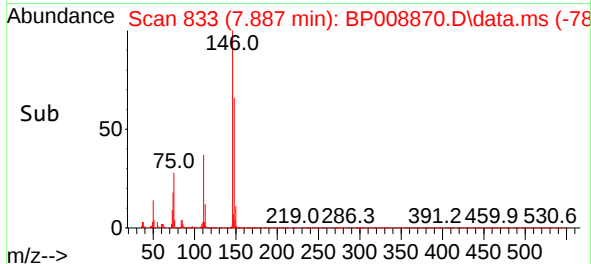
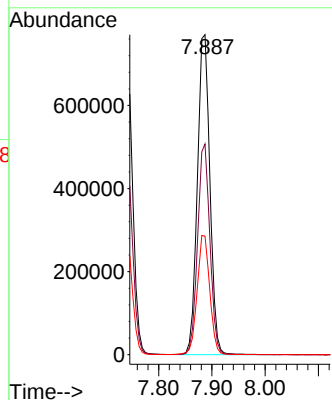
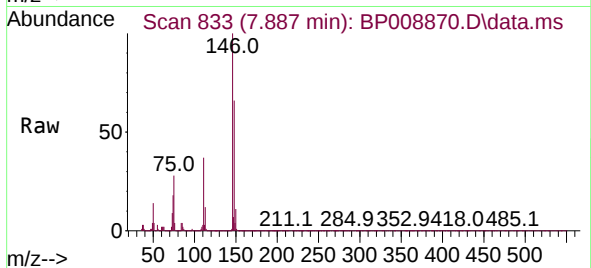




#13
1,4-Dichlorobenzene
Concen: 40.617 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

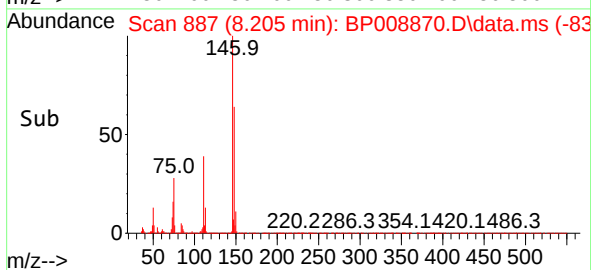
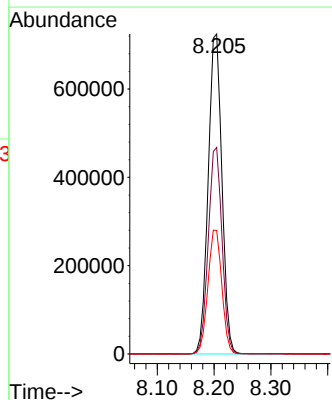
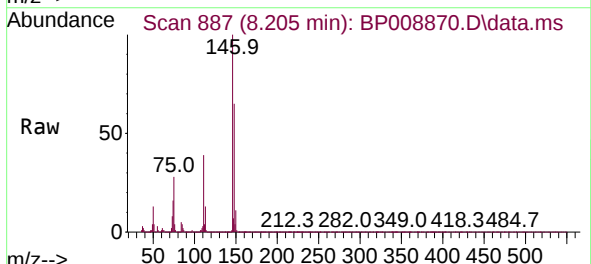
Instrument :
BNA_P
ClientSampleId :
PB142160BS

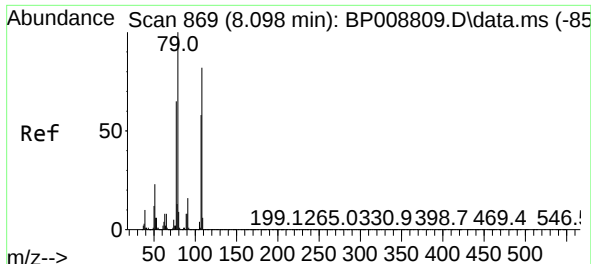
Tgt Ion:146 Resp: 1259092
Ion Ratio Lower Upper
146 100
148 65.9 52.3 78.5
111 37.1 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 40.922 ng
RT: 8.205 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:146 Resp: 1209570
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 38.6 31.1 46.7

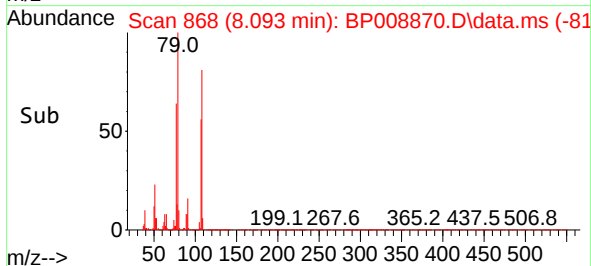
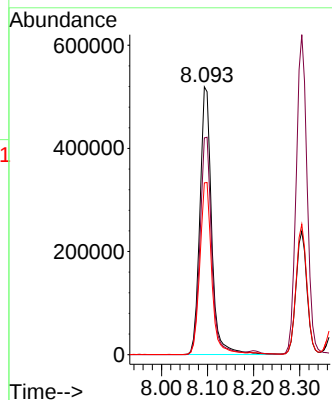
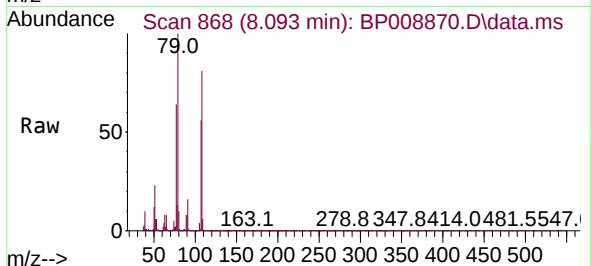




#15
Benzyl Alcohol
Concen: 44.958 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

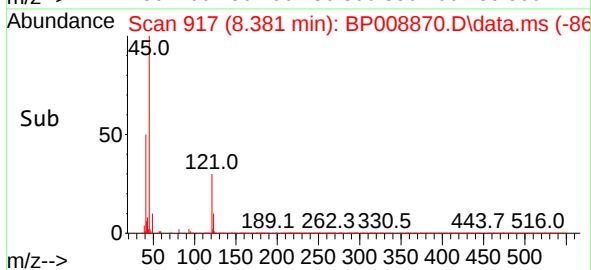
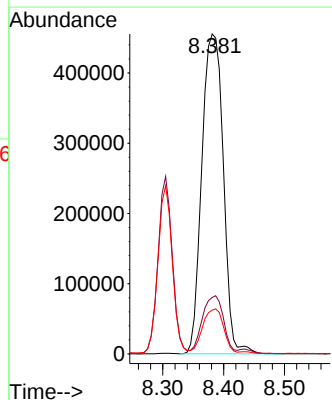
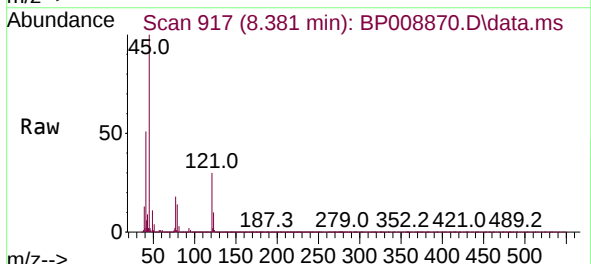
Instrument :
BNA_P
ClientSampleId :
PB142160BS

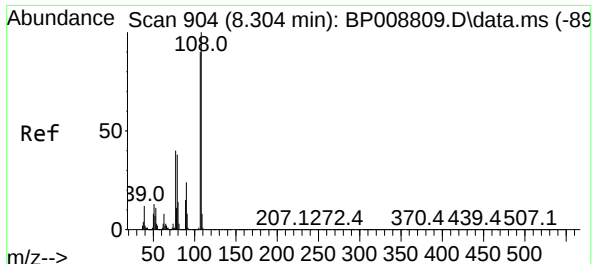
Tgt Ion: 79 Resp: 921070
Ion Ratio Lower Upper
79 100
108 80.9 67.8 101.8
77 64.2 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.131 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 45 Resp: 1116054
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.7 0.0 34.1

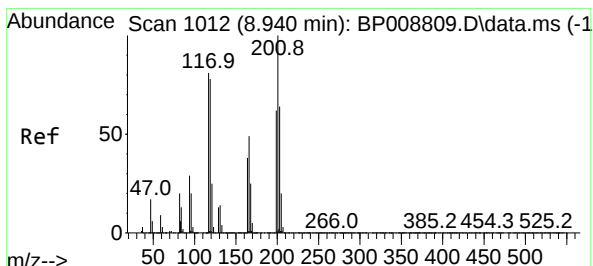
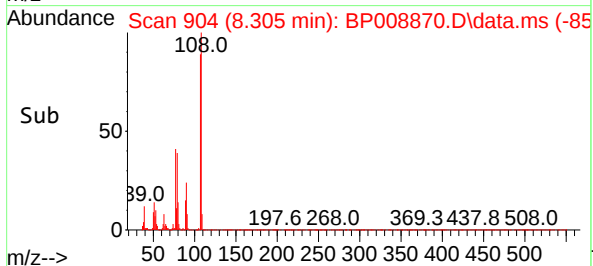
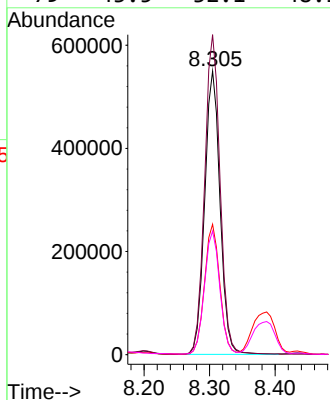
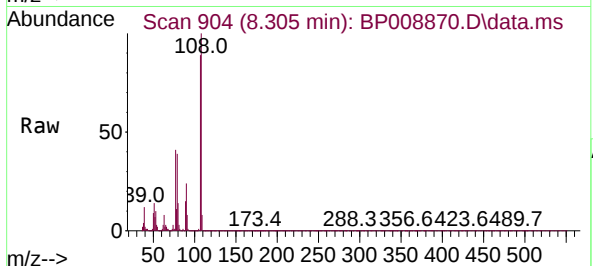




#17
2-Methylphenol
Concen: 44.851 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

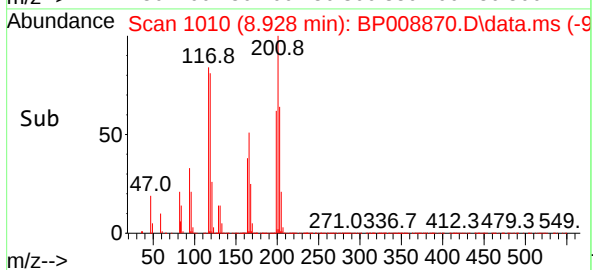
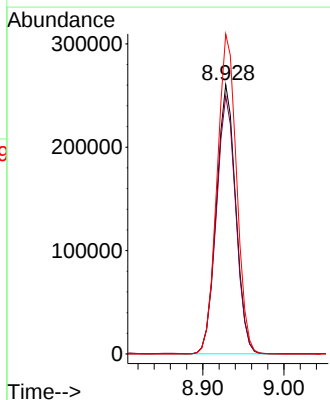
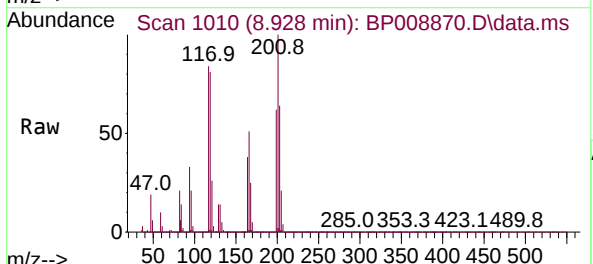
Instrument :
BNA_P
ClientSampleId :
PB142160BS

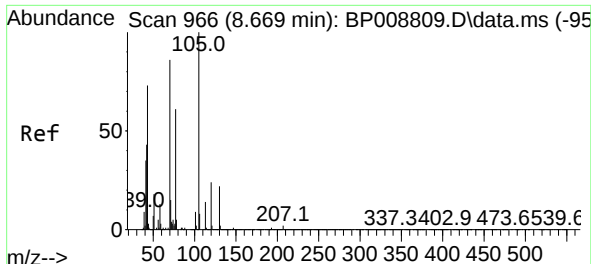
Tgt Ion:	107	Resp:	894579
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.0	135.0
77	46.0	32.7	49.1
79	43.5	32.1	48.1



#18
Hexachloroethane
Concen: 41.002 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:	117	Resp:	431400
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
201	118.8	93.7	140.5

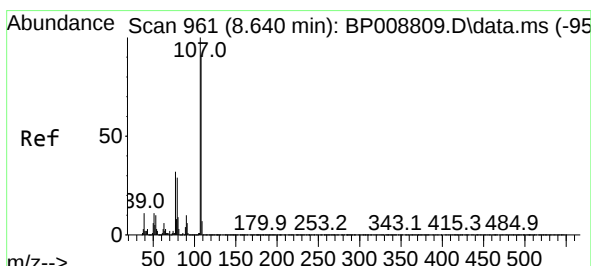
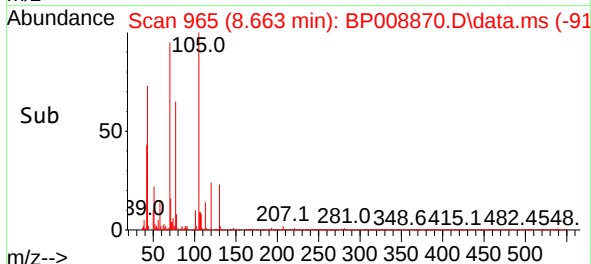
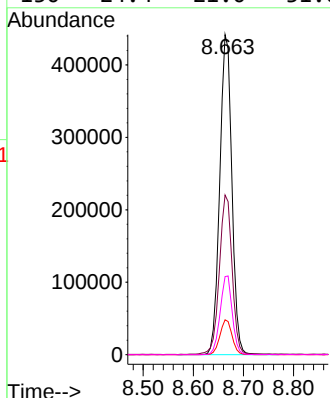
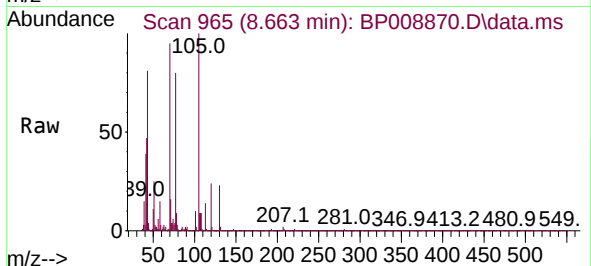




#19
n-Nitroso-di-n-propylamine
Concen: 43.432 ng
RT: 8.663 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

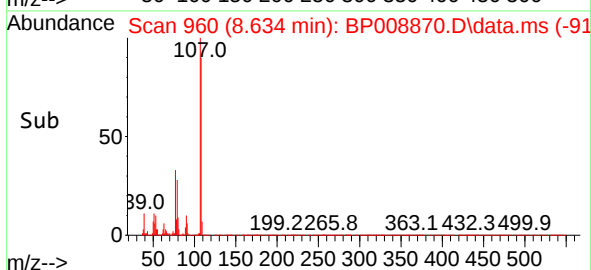
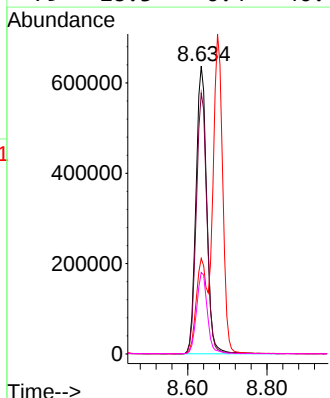
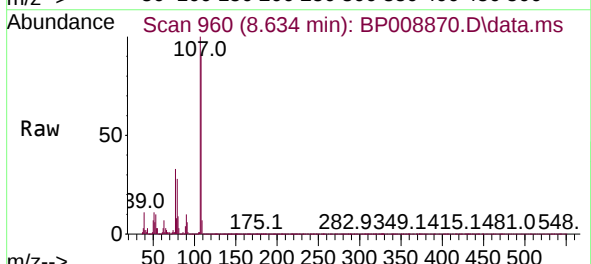
Instrument :
BNA_P
ClientSampleId :
PB142160BS

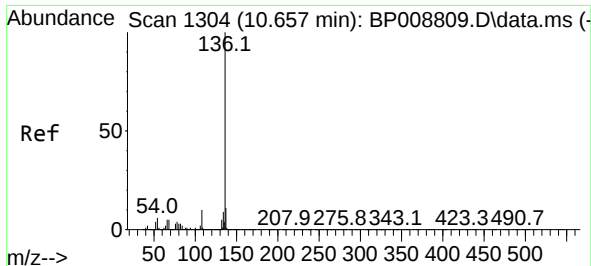
Tgt Ion: 70	Resp: 741412
Ion Ratio	Lower Upper
70 100	
42 49.9	38.2 57.2
101 10.9	8.7 13.1
130 24.4	21.0 31.6



#20
3+4-Methylphenols
Concen: 45.187 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt	Ion:107	Resp:	1196484
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.8	109.8
77	33.2	10.4	50.4
79	28.3	6.4	46.4

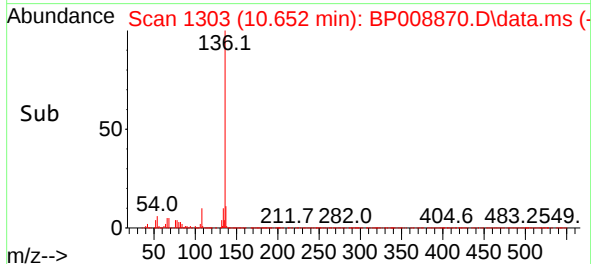
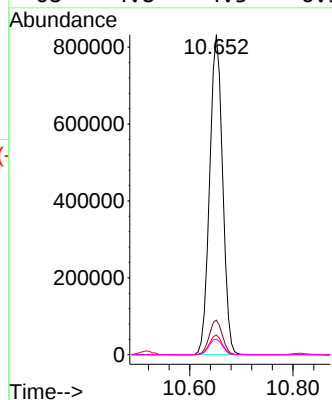
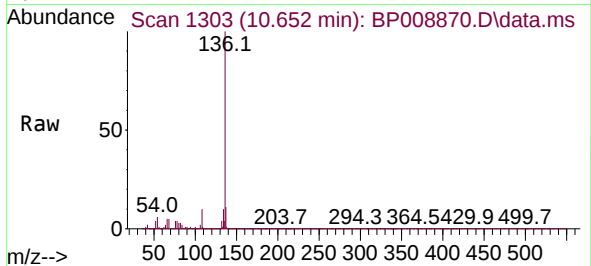




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

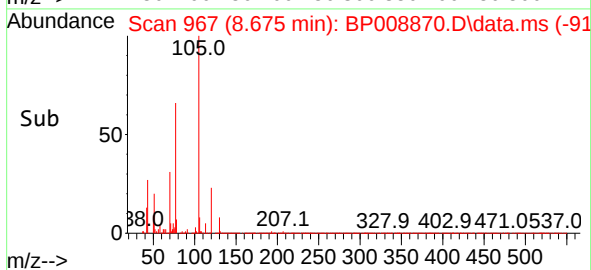
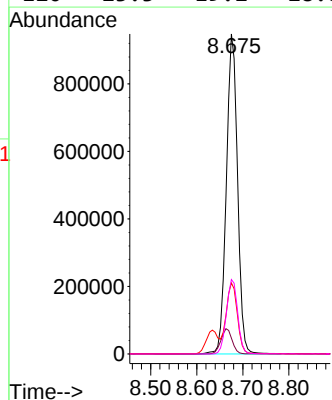
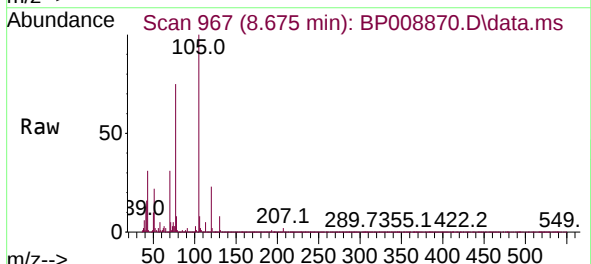
Instrument :
BNA_P
ClientSampleId :
PB142160BS

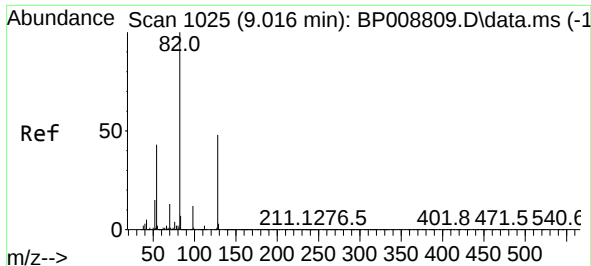
Tgt Ion:136 Resp: 1447332
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.2 4.9 7.3
68 4.8 4.3 6.5



#22
Acetophenone
Concen: 43.187 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:105 Resp: 1592285
Ion Ratio Lower Upper
105 100
71 5.0 5.3 7.9#
51 22.2 16.3 24.5
120 23.3 19.2 28.8

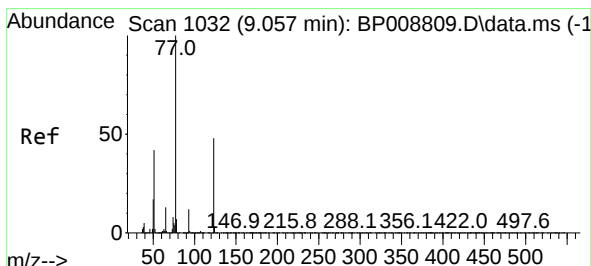
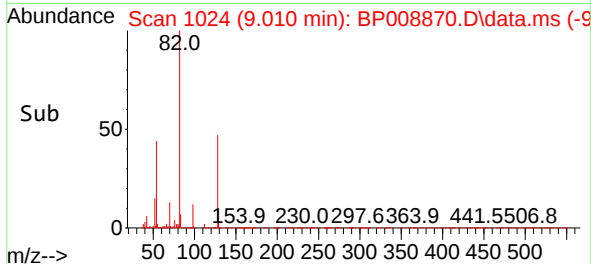
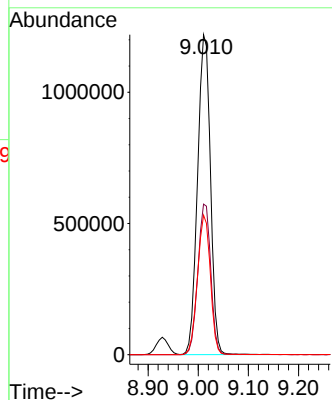
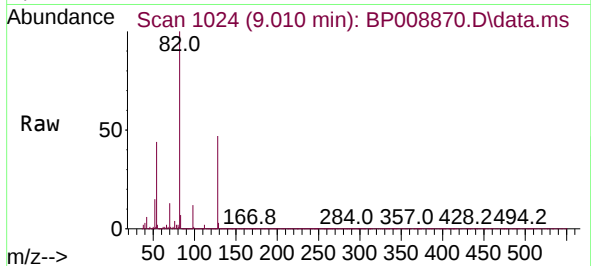




#23
Nitrobenzene-d5
Concen: 85.436 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

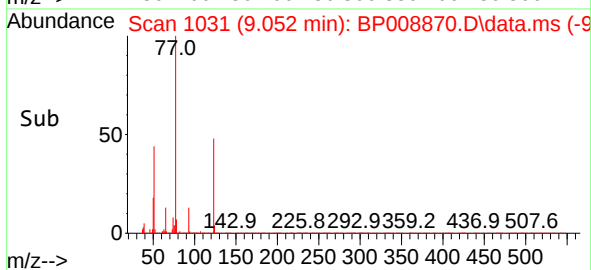
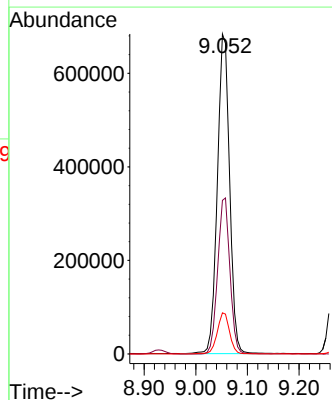
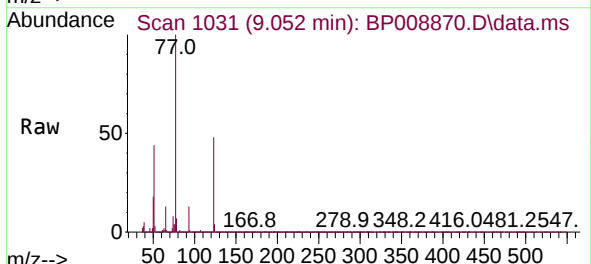
Instrument :
BNA_P
ClientSampleId :
PB142160BS

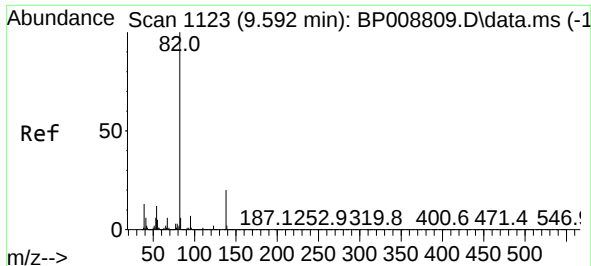
Tgt Ion: 82 Resp: 2178020
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 43.6 32.6 48.8



#24
Nitrobenzene
Concen: 43.560 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 77 Resp: 1121692
Ion Ratio Lower Upper
77 100
123 48.0 41.4 62.2
65 12.9 9.8 14.8

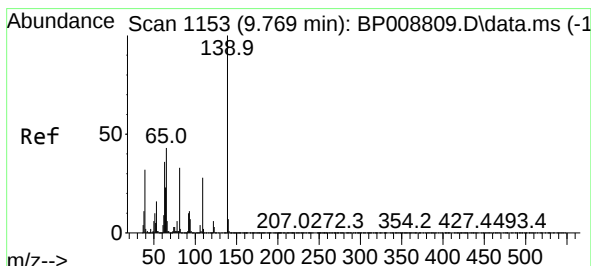
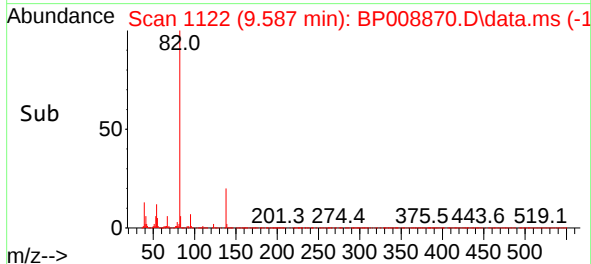
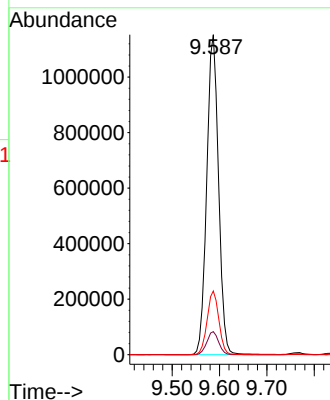
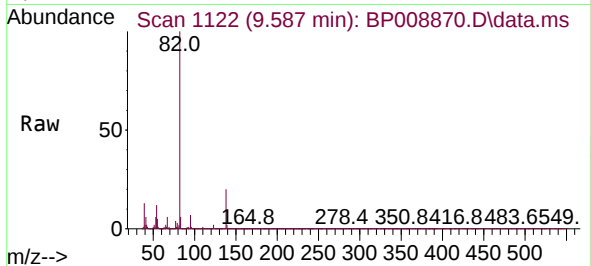




#25
Isophorone
Concen: 43.244 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

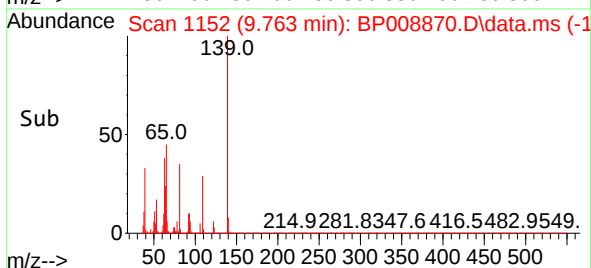
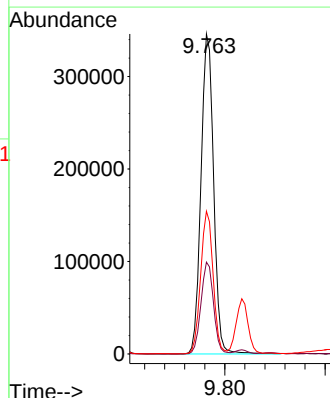
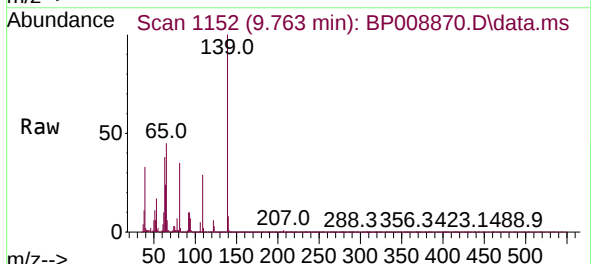
Instrument :
BNA_P
ClientSampleId :
PB142160BS

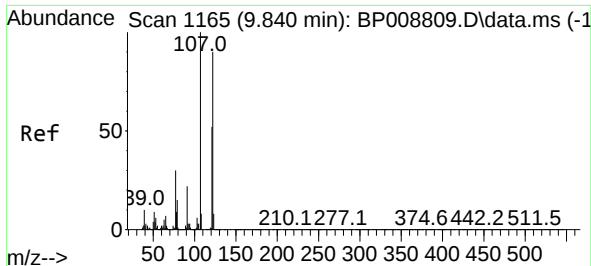
Tgt Ion: 82 Resp: 1992278
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.9 16.6 24.8



#26
2-Nitrophenol
Concen: 44.697 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 139 Resp: 605095
Ion Ratio Lower Upper
139 100
109 28.7 20.7 31.1
65 44.6 31.6 47.4

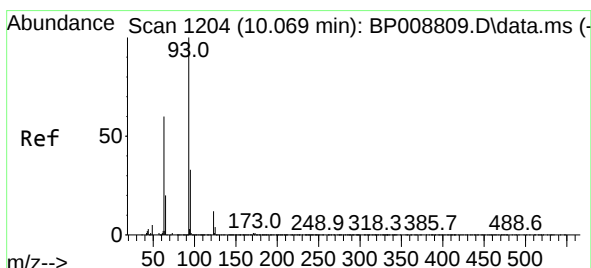
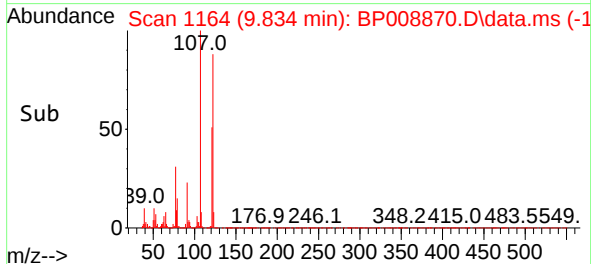
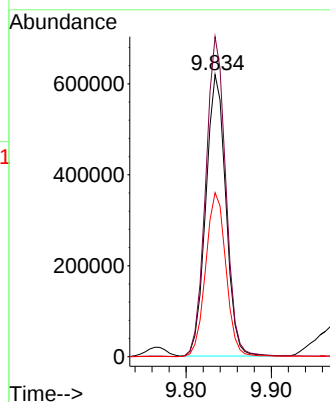
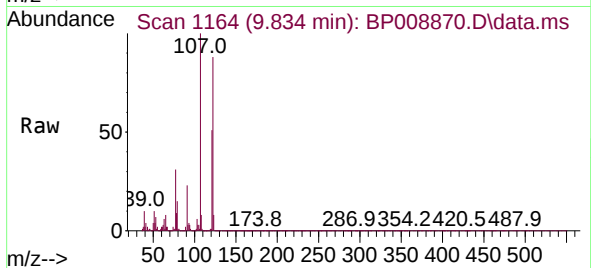




#27
2,4-Dimethylphenol
Concen: 43.788 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

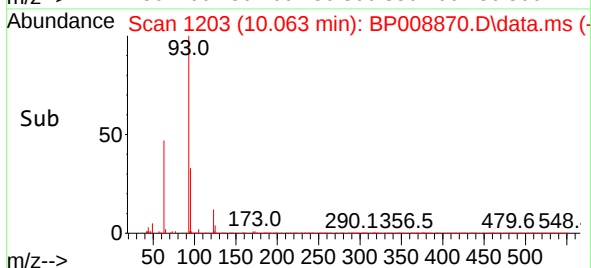
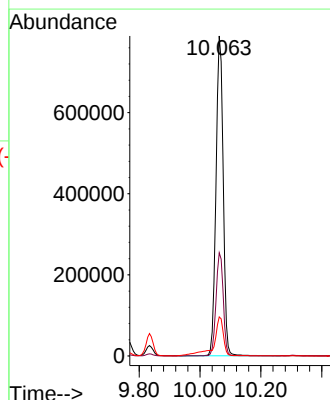
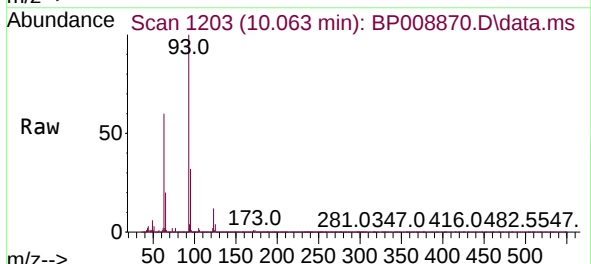
Instrument :
BNA_P
ClientSampleId :
PB142160BS

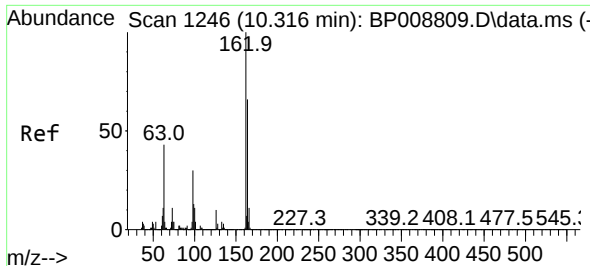
Tgt Ion:122 Resp: 1010713
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 58.1 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.012 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 93 Resp: 1293102
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 12.2 9.7 14.5

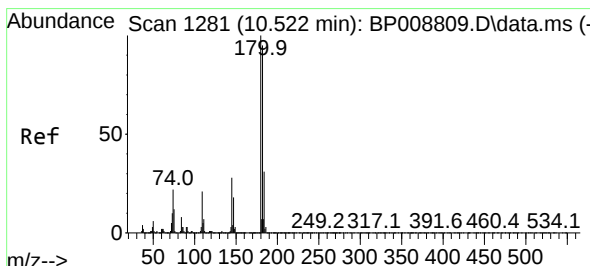
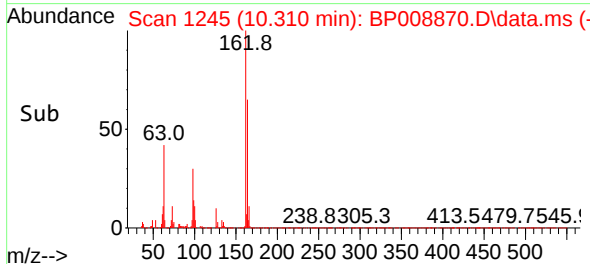
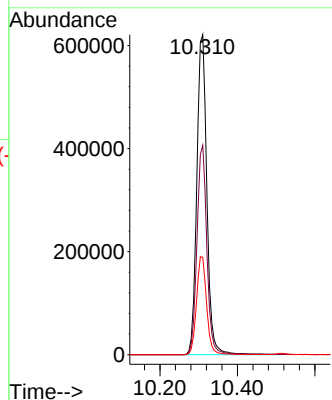
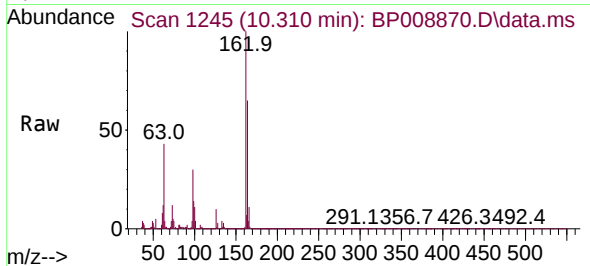




#29
2,4-Dichlorophenol
Concen: 44.374 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

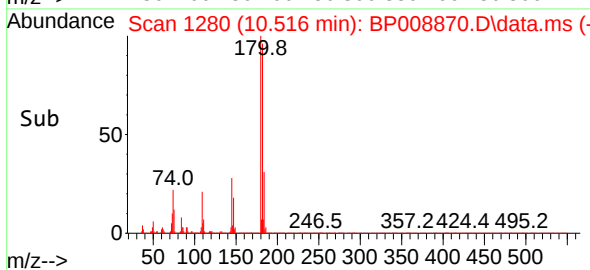
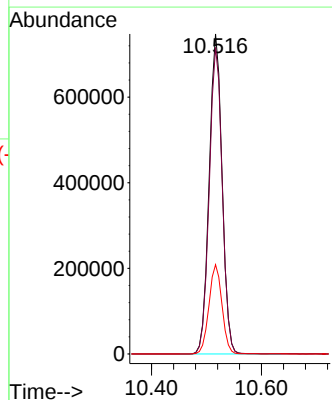
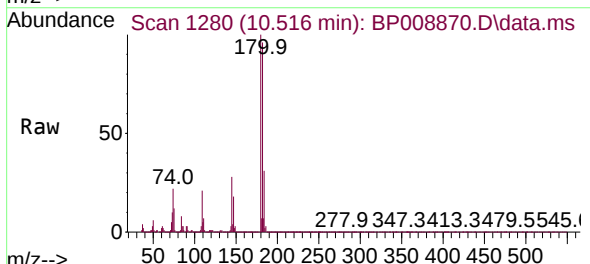
Instrument :
BNA_P
ClientSampleId :
PB142160BS

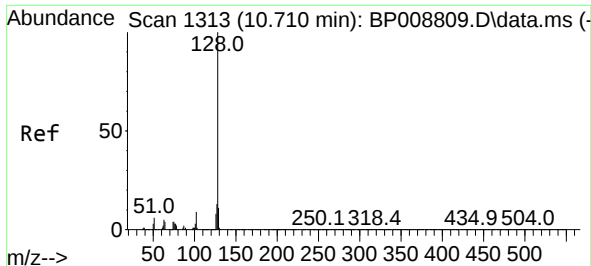
Tgt Ion:162 Resp: 1117709
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 30.5 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 41.344 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:180 Resp: 1219834
Ion Ratio Lower Upper
180 100
182 95.8 76.7 115.1
145 27.9 22.4 33.6

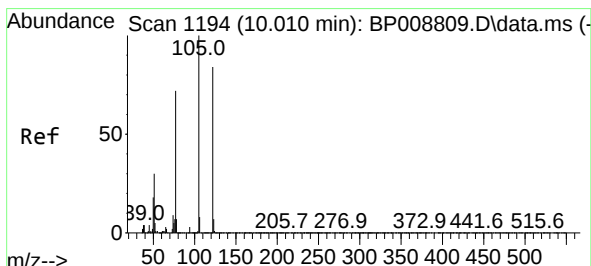
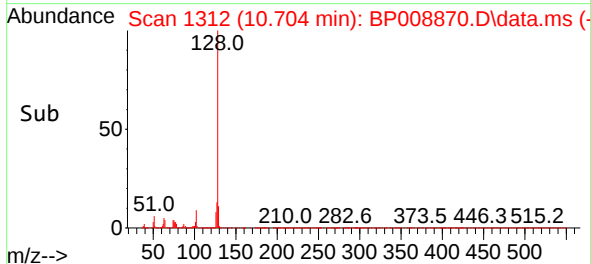
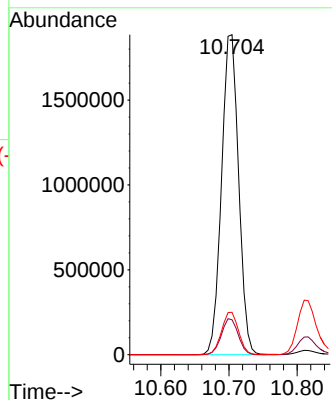
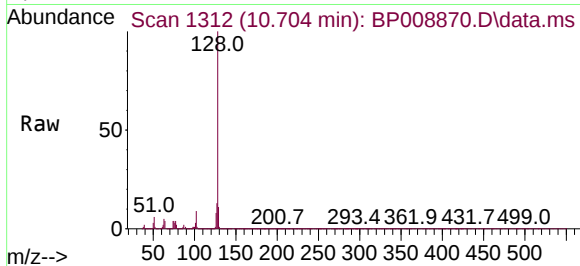




#31
Naphthalene
Concen: 41.811 ng
RT: 10.704 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

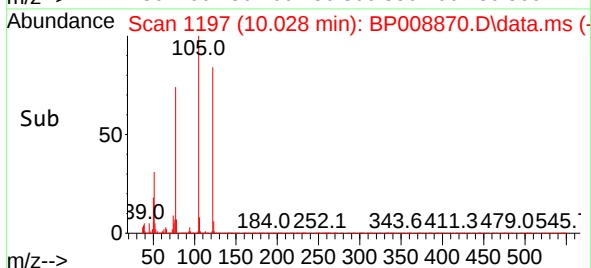
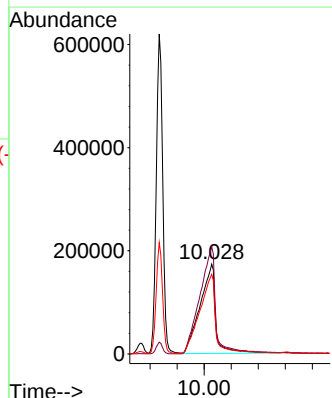
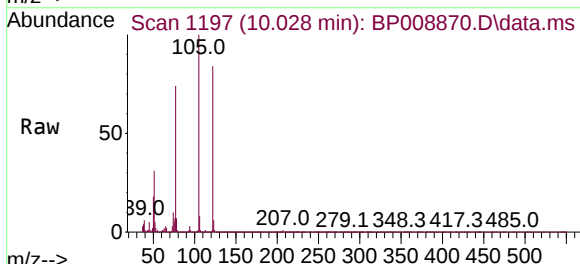
Instrument :
BNA_P
ClientSampleId :
PB142160BS

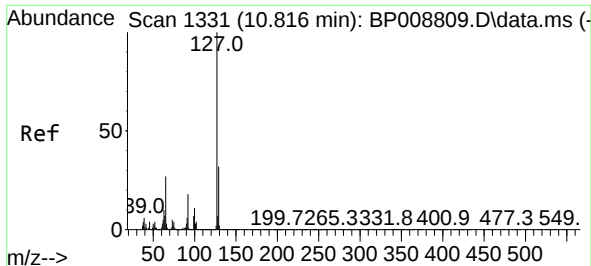
Tgt Ion:128 Resp: 3286742
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 52.990 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.018 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:122 Resp: 701940
Ion Ratio Lower Upper
122 100
105 119.4 100.1 140.1
77 88.7 65.5 105.5

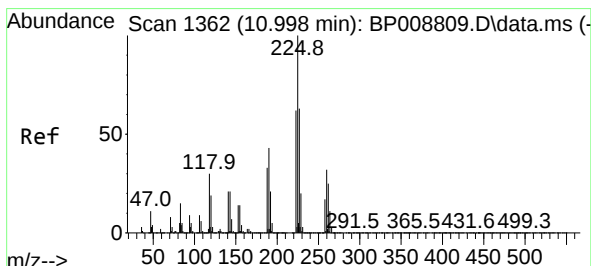
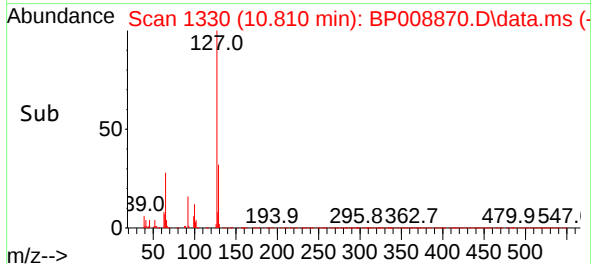
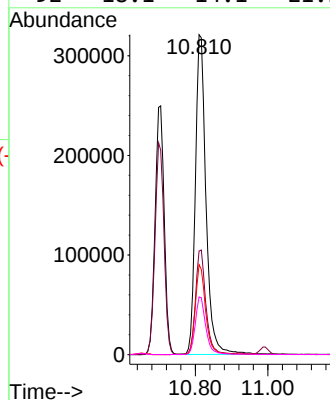
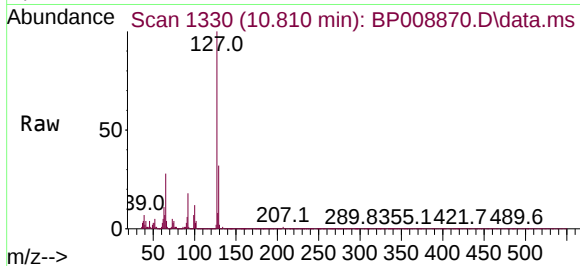




#33
4-Chloroaniline
Concen: 20.397 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

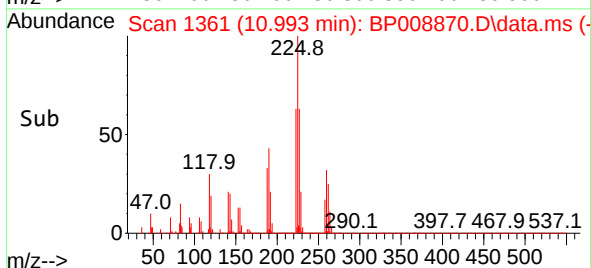
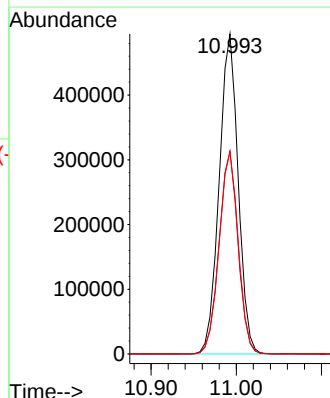
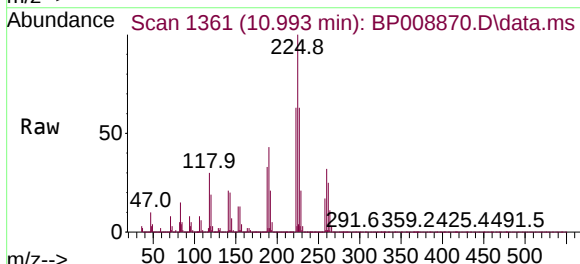
Instrument :
BNA_P
ClientSampleId :
PB142160BS

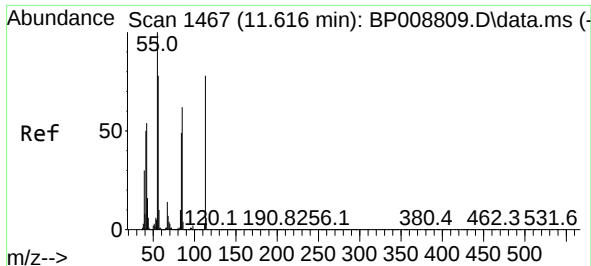
Tgt Ion:	127	Resp:	653415
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	28.1	20.5	30.7
92	18.1	14.1	21.1



#34
Hexachlorobutadiene
Concen: 41.545 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:	225	Resp:	765855
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.1	75.1
227	63.1	51.5	77.3

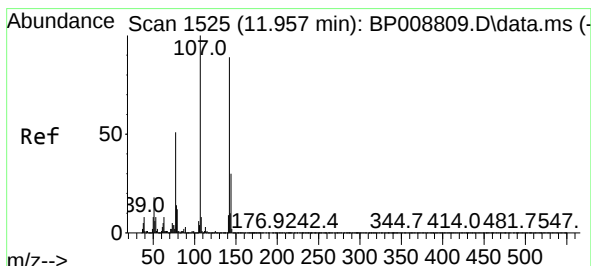
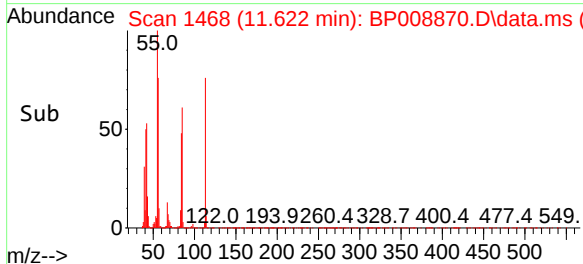
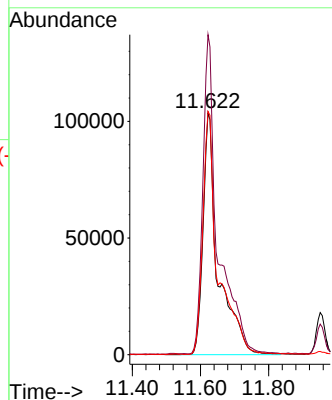
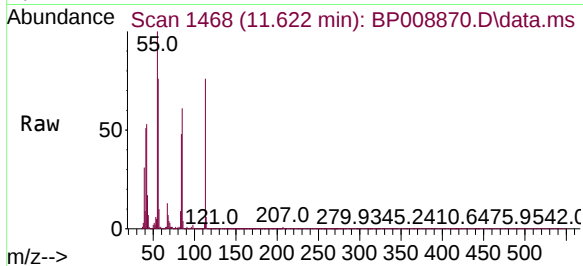




#35
Caprolactam
Concen: 45.814 ng
RT: 11.622 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

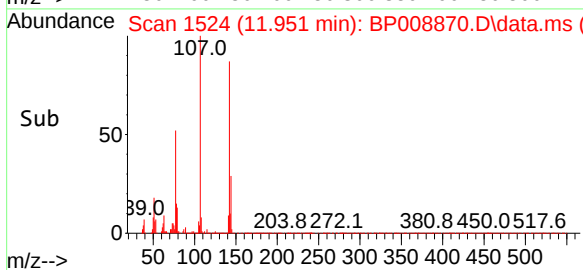
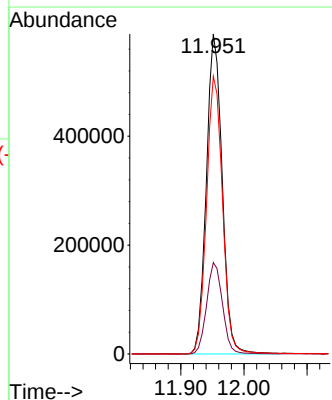
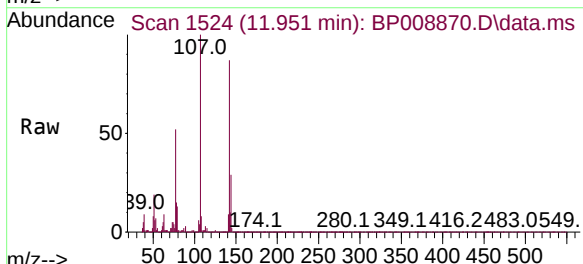
Instrument :
BNA_P
ClientSampleId :
PB142160BS

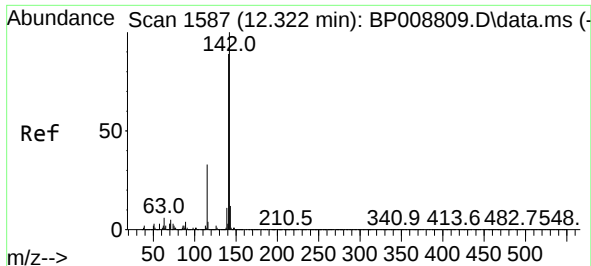
Tgt Ion:113 Resp: 318117
Ion Ratio Lower Upper
113 100
55 132.4 107.1 147.1
56 100.6 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 44.953 ng
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:107 Resp: 1021507
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 86.8 70.1 105.1

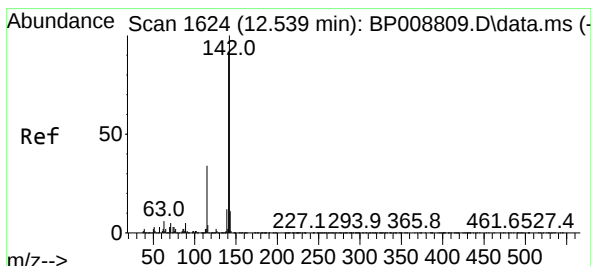
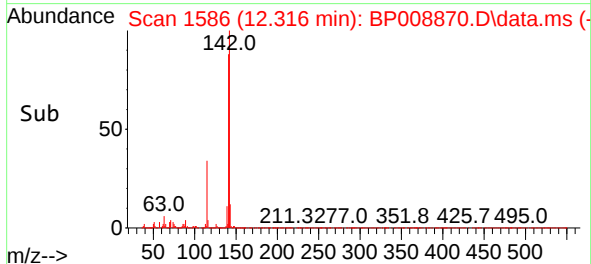
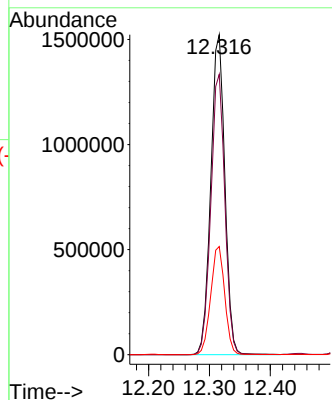
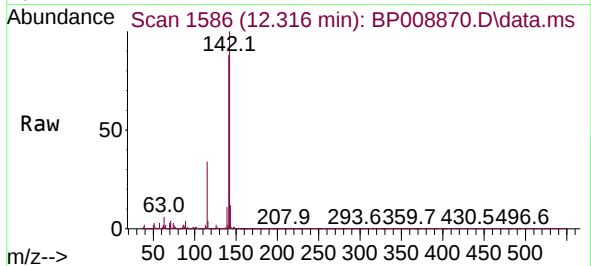




#37
2-Methylnaphthalene
Concen: 42.391 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

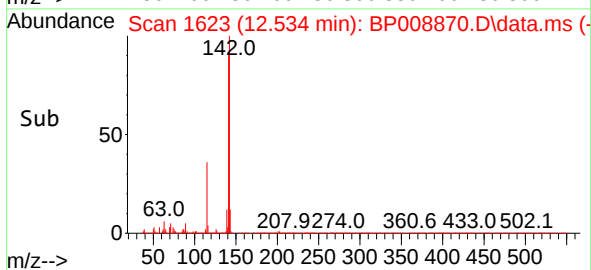
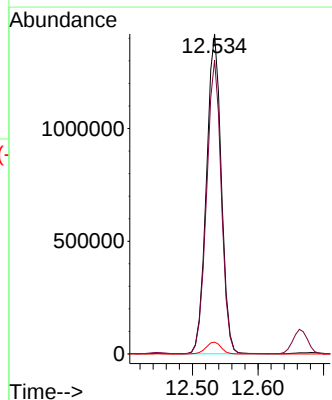
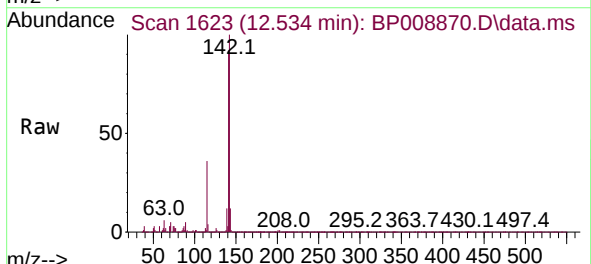
Instrument :
BNA_P
ClientSampleId :
PB142160BS

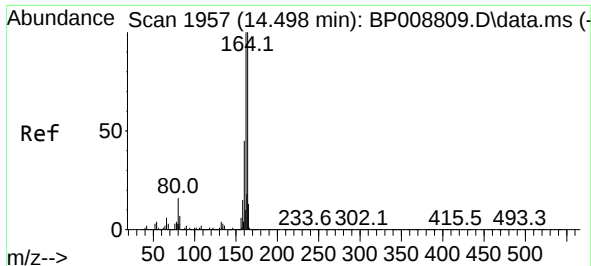
Tgt Ion:142 Resp: 2436069
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7
115 33.8 24.6 36.8



#38
1-Methylnaphthalene
Concen: 42.304 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:142 Resp: 2231459
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 3.7 2.7 4.1

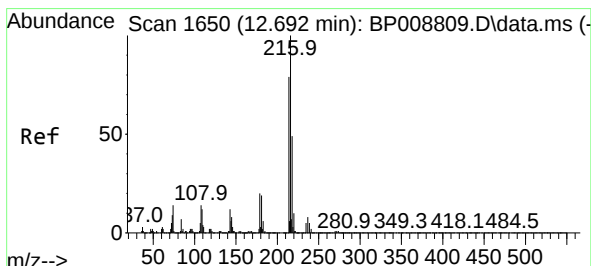
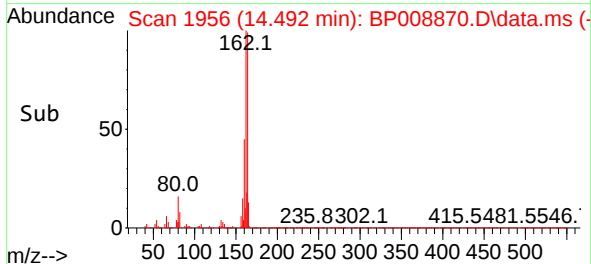
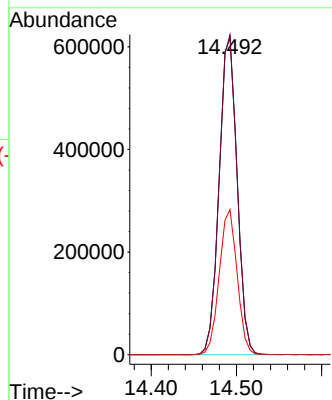
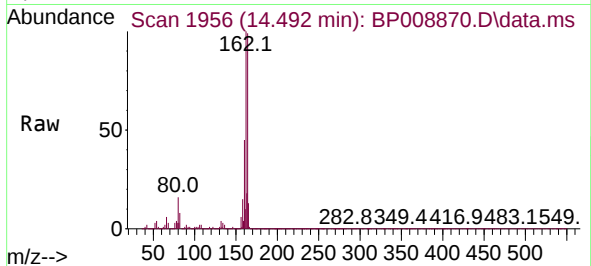




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

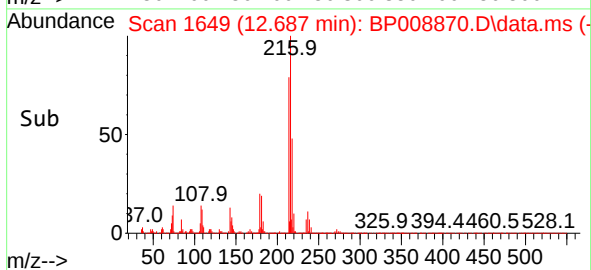
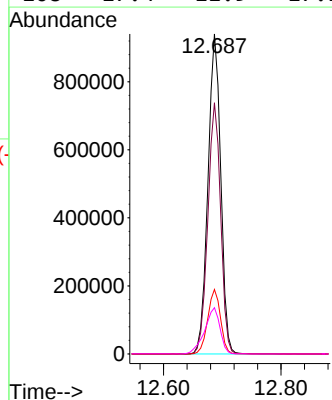
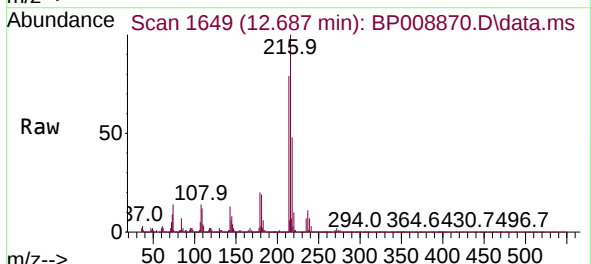
Instrument :
BNA_P
ClientSampleId :
PB142160BS

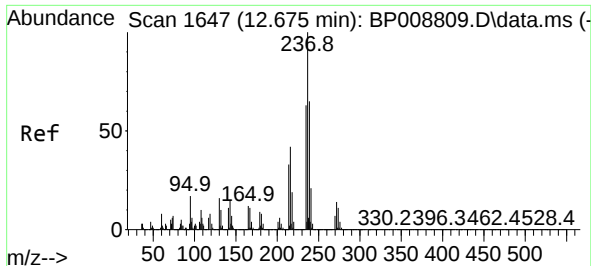
Tgt Ion:164 Resp: 908088
Ion Ratio Lower Upper
164 100
162 100.8 79.9 119.9
160 45.7 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.757 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:216 Resp: 1415685
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 17.4 11.9 17.9

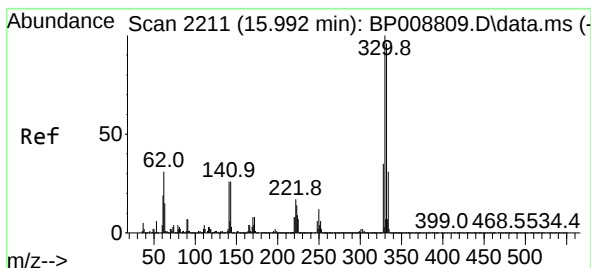
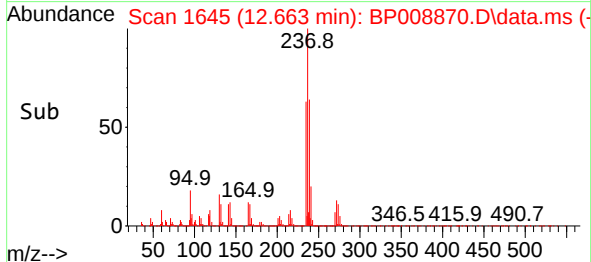
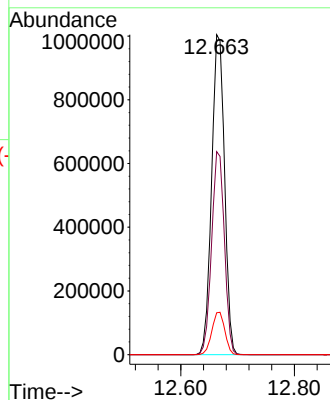
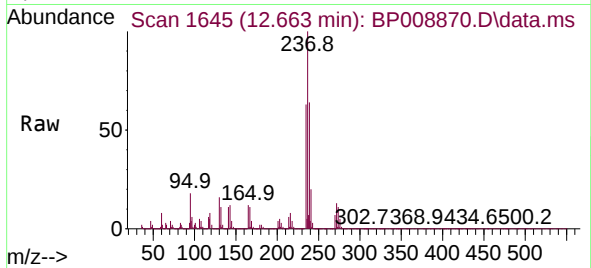




#41
Hexachlorocyclopentadiene
Concen: 92.731 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

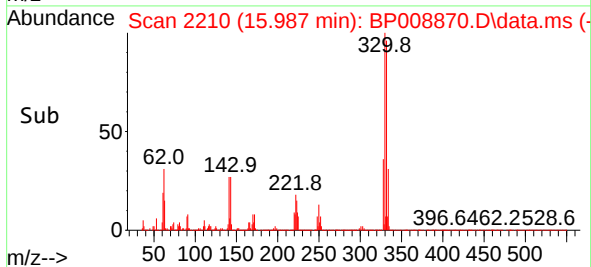
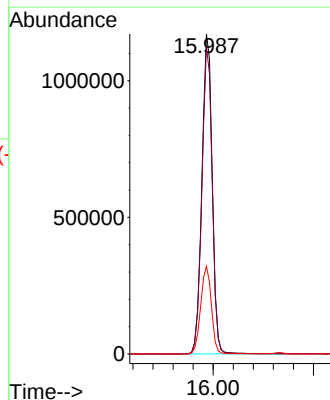
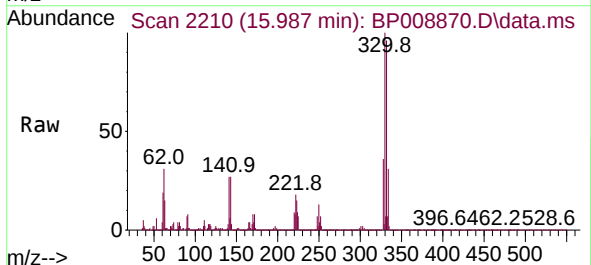
Instrument :
BNA_P
ClientSampleId :
PB142160BS

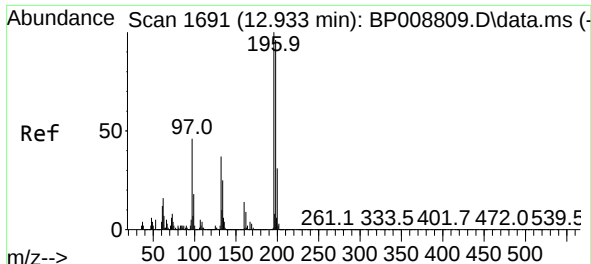
Tgt Ion:237 Resp: 1571046
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 13.1 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 126.548 ng
RT: 15.987 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:330 Resp: 1672737
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.3 21.3 31.9

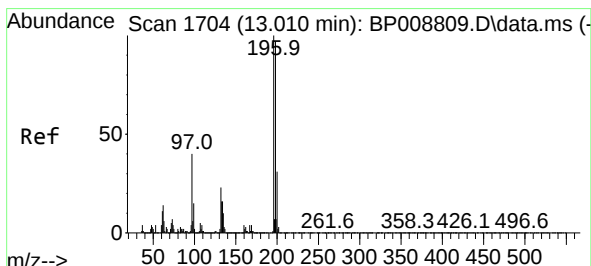
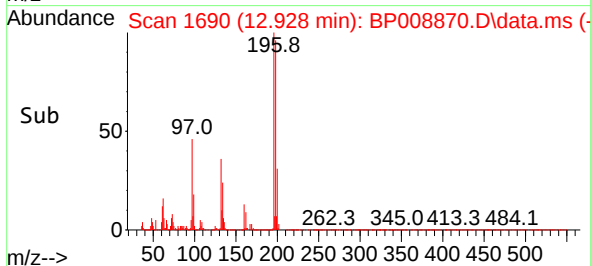
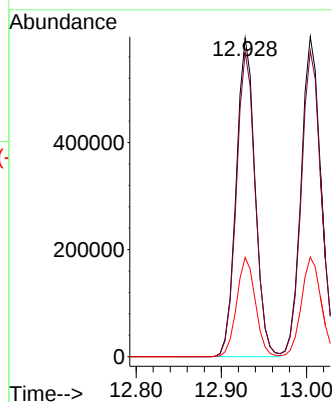
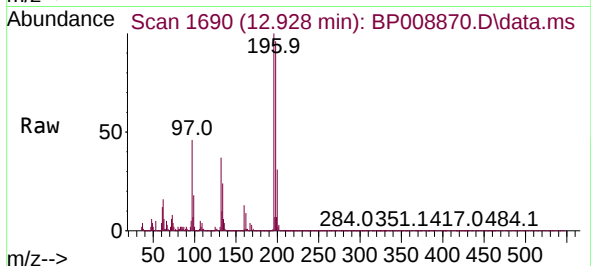




#43
2,4,6-Trichlorophenol
Concen: 44.611 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

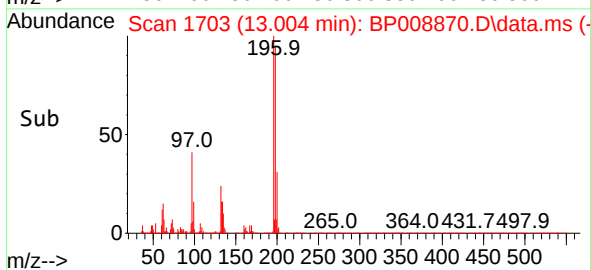
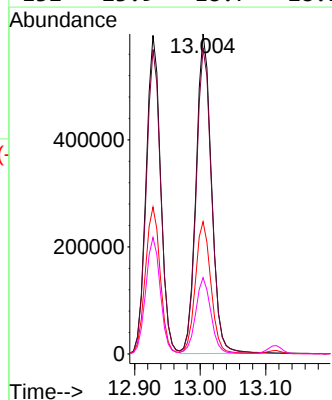
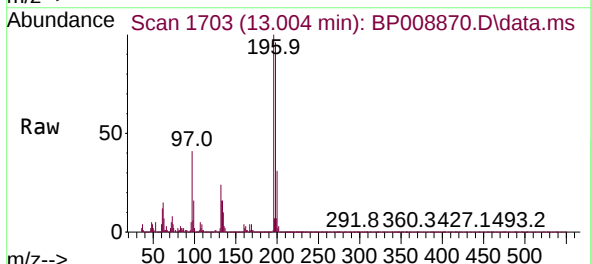
Instrument :
BNA_P
ClientSampleId :
PB142160BS

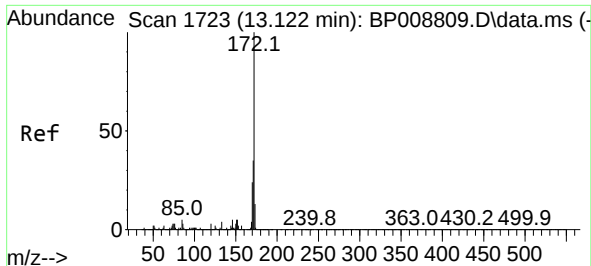
Tgt Ion:196 Resp: 913253
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.8
200 31.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.464 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:196 Resp: 979689
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
97 41.3 29.6 44.4
132 23.9 18.7 28.1

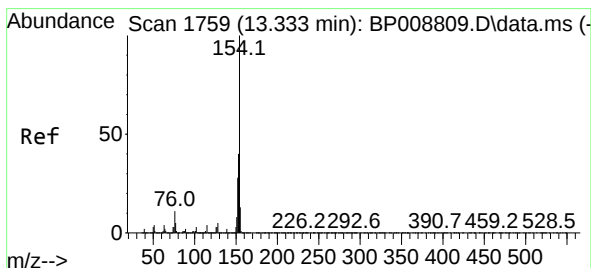
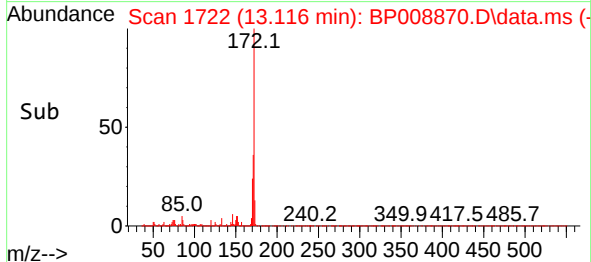
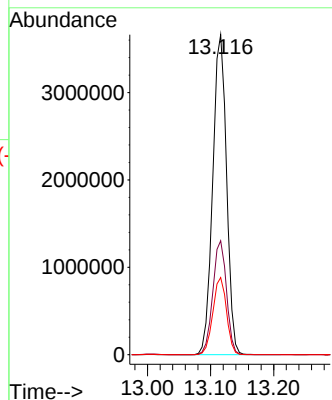
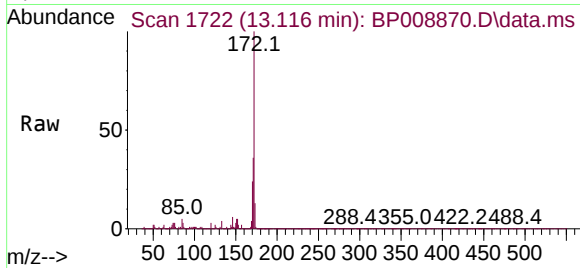




#45
2-Fluorobiphenyl
Concen: 80.764 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

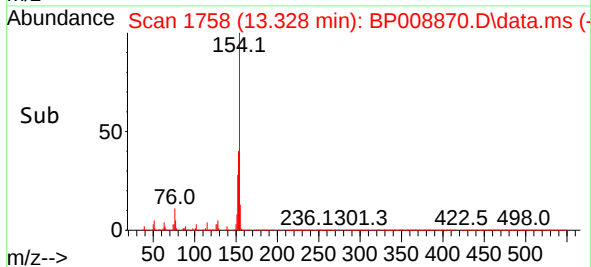
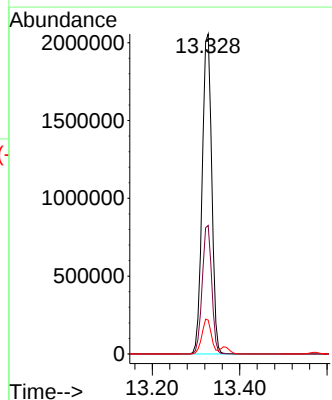
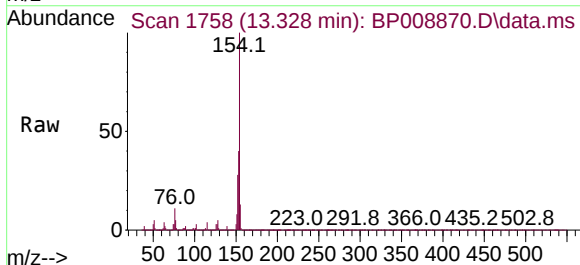
Instrument :
BNA_P
ClientSampleId :
PB142160BS

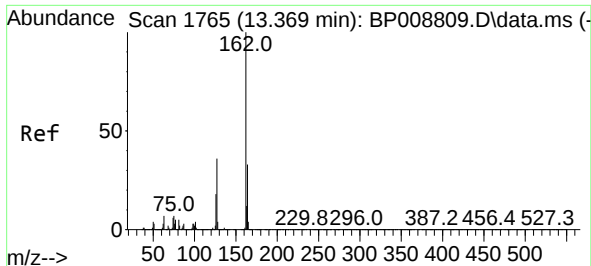
Tgt Ion:172 Resp: 5561419
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.258 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:154 Resp: 3122088
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 10.6 0.0 31.1

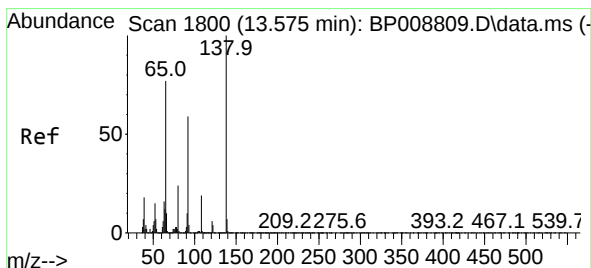
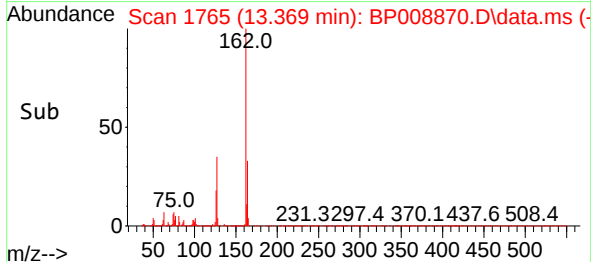
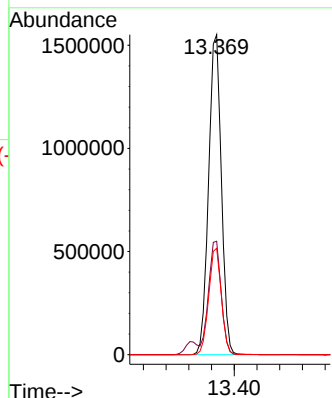
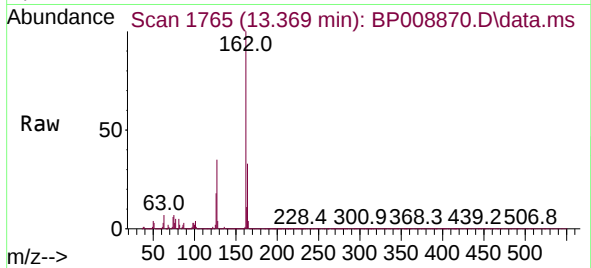




#47
2-Chloronaphthalene
Concen: 42.173 ng
RT: 13.369 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

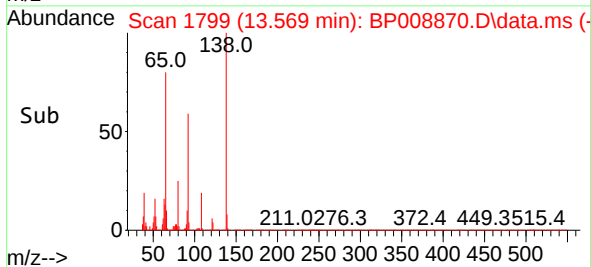
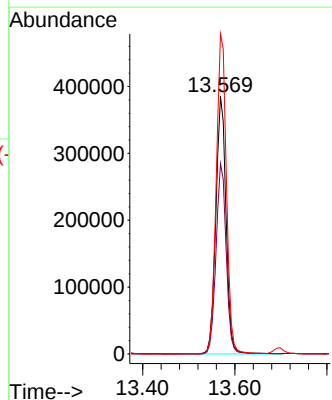
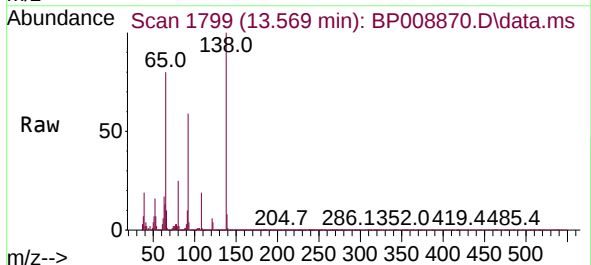
Instrument :
BNA_P
ClientSampleId :
PB142160BS

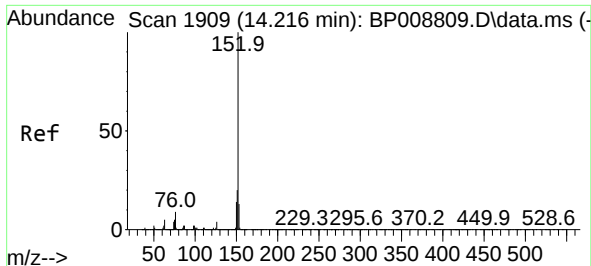
Tgt Ion:162 Resp: 2402538
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 46.724 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion: 65 Resp: 591008
Ion Ratio Lower Upper
65 100
92 73.9 62.2 93.4
138 124.3 105.8 158.8

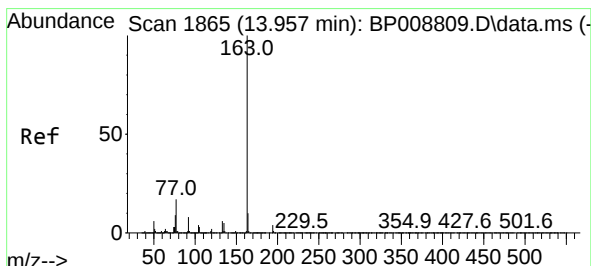
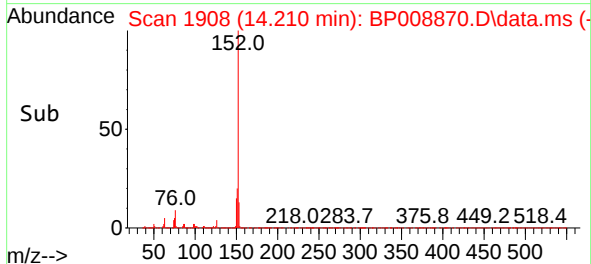
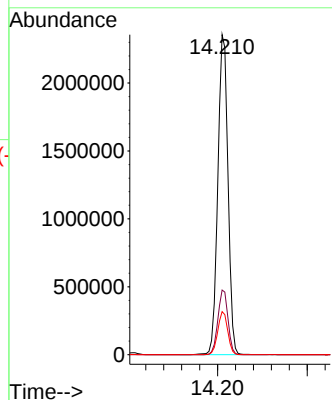
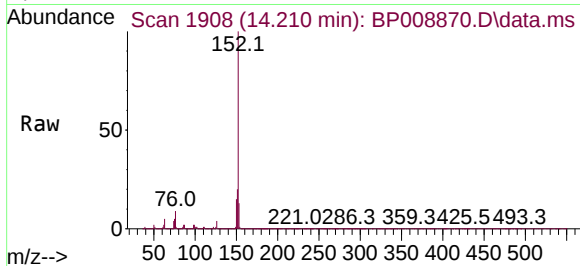




#49
Acenaphthylene
Concen: 42.806 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

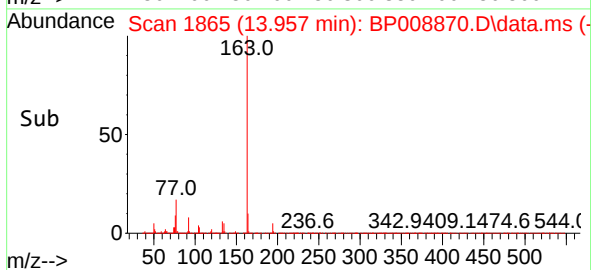
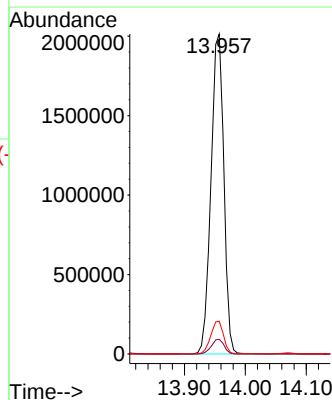
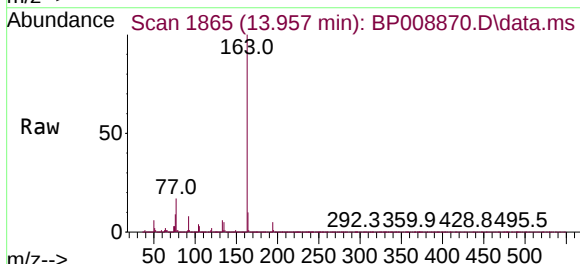
Instrument :
BNA_P
ClientSampleId :
PB142160BS

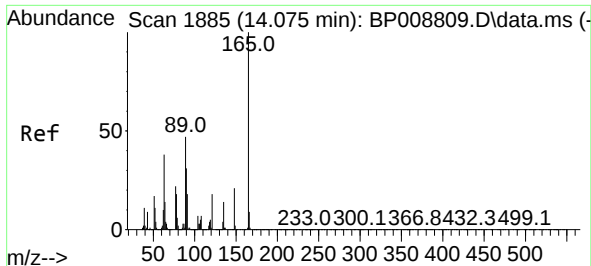
Tgt Ion:152 Resp: 3684261
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 43.737 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:163 Resp: 2949750
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2

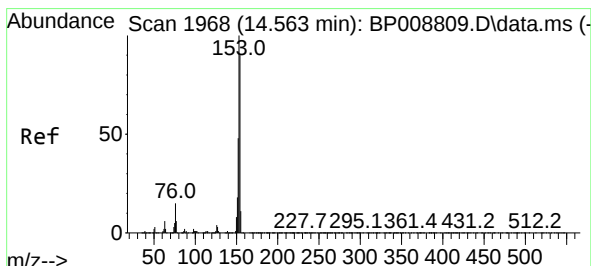
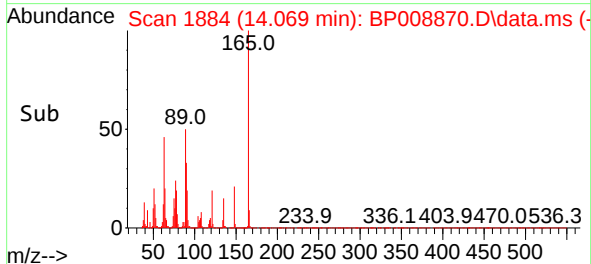
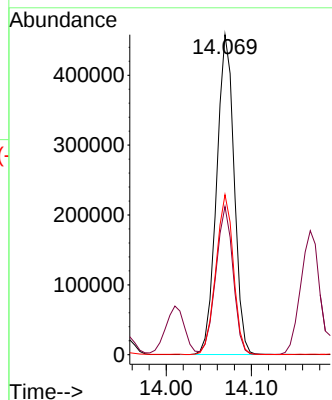
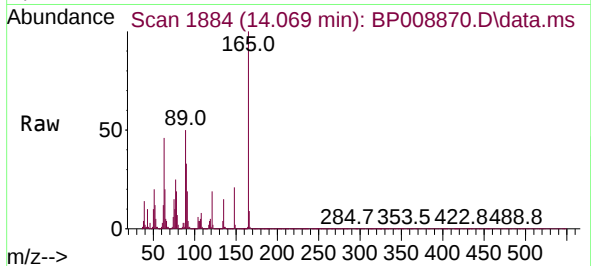




#51
2,6-Dinitrotoluene
Concen: 45.669 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

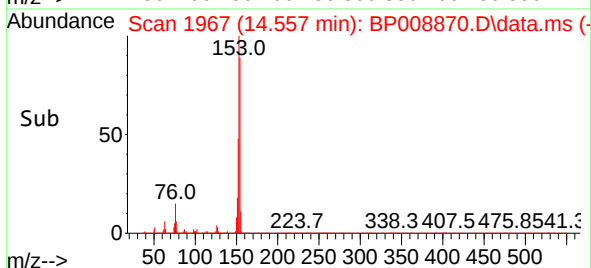
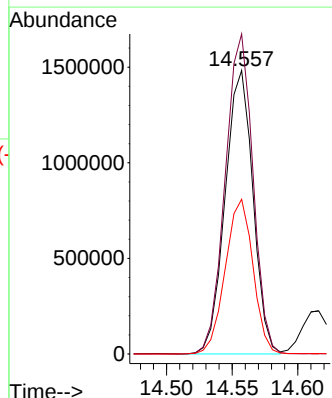
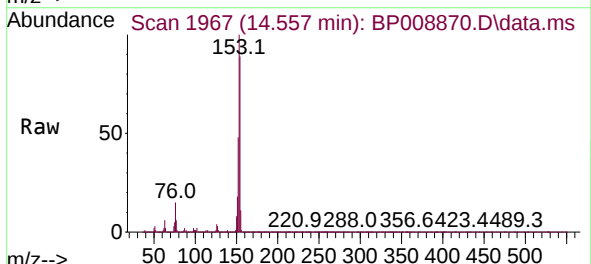
Instrument :
BNA_P
ClientSampleId :
PB142160BS

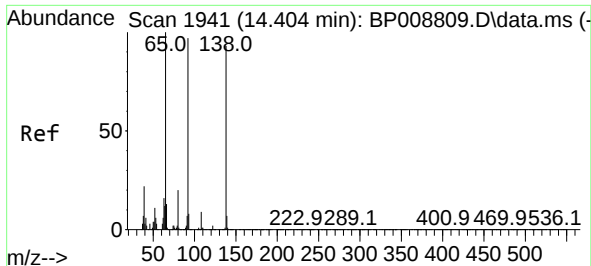
Tgt Ion:165 Resp: 653228
Ion Ratio Lower Upper
165 100
63 46.3 31.8 47.8
89 50.0 36.1 54.1



#52
Acenaphthene
Concen: 42.887 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:154 Resp: 2189275
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.6 42.6 63.8

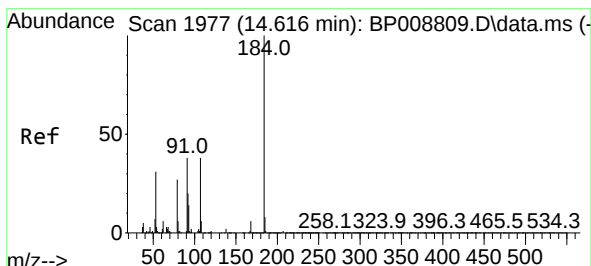
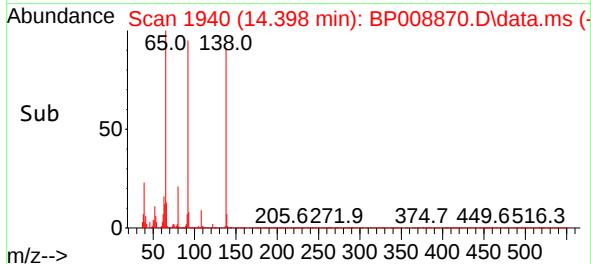
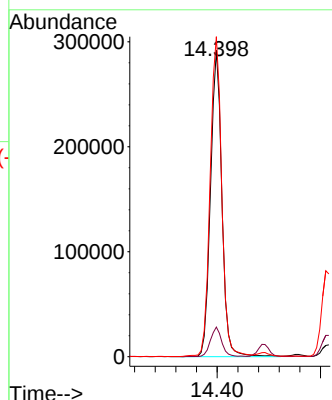
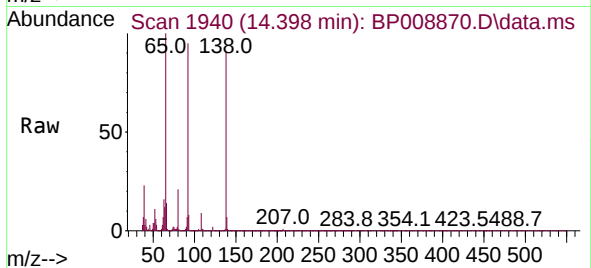




#53
3-Nitroaniline
Concen: 31.597 ng
RT: 14.398 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

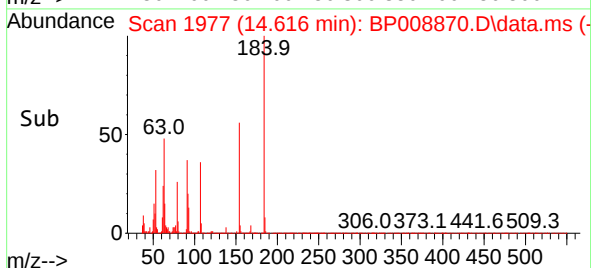
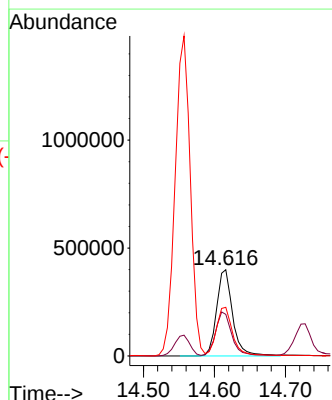
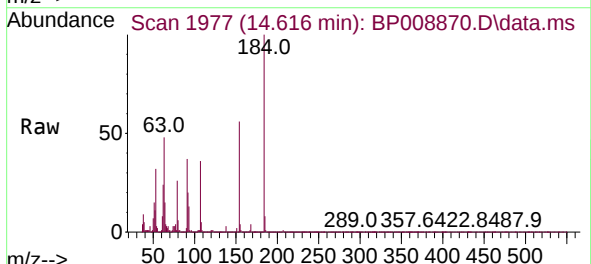
Instrument :
BNA_P
ClientSampleId :
PB142160BS

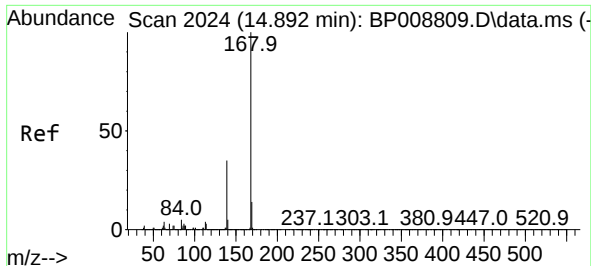
Tgt Ion:138 Resp: 444476
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 104.5 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 107.889 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:184 Resp: 624113
Ion Ratio Lower Upper
184 100
63 48.3 35.6 53.4
154 56.3 43.4 65.0

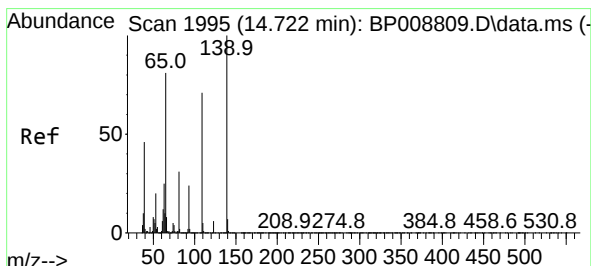
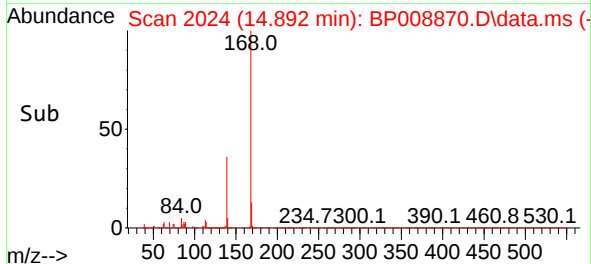
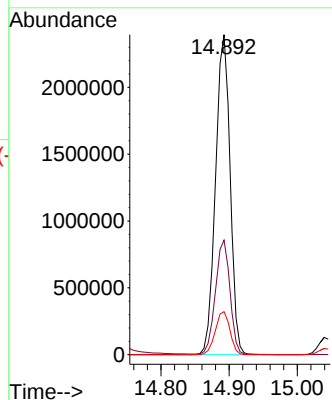
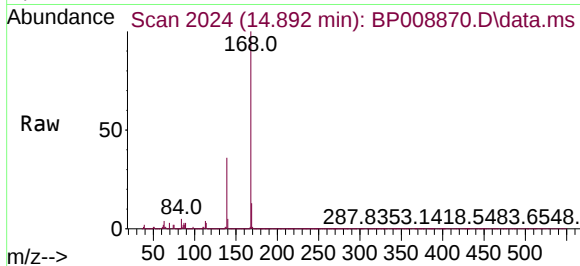




#55
Dibenzofuran
Concen: 42.805 ng
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

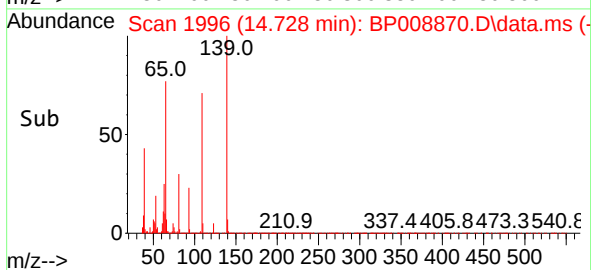
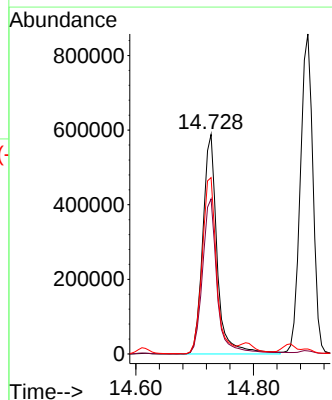
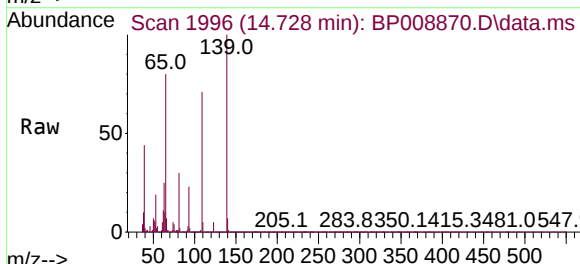
Instrument :
BNA_P
ClientSampleId :
PB142160BS

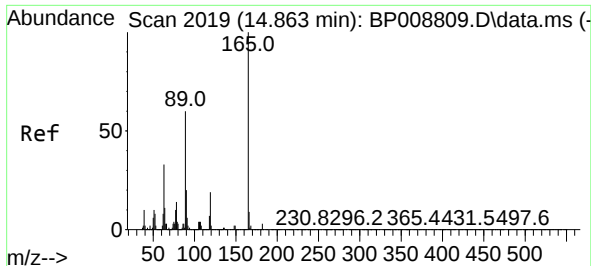
Tgt Ion:168 Resp: 3560575
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 98.640 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:139 Resp: 999196
Ion Ratio Lower Upper
139 100
109 70.6 42.2 82.2
65 80.3 57.3 97.3

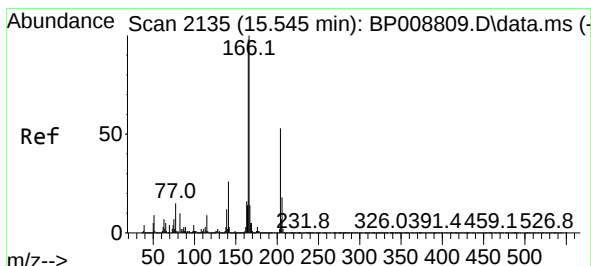
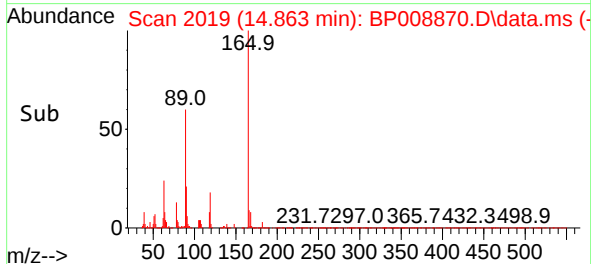
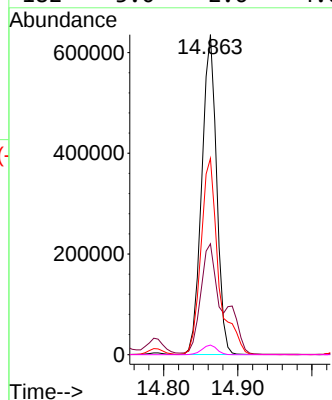
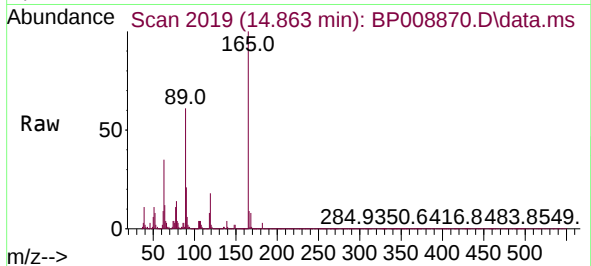




#57
2,4-Dinitrotoluene
Concen: 48.026 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

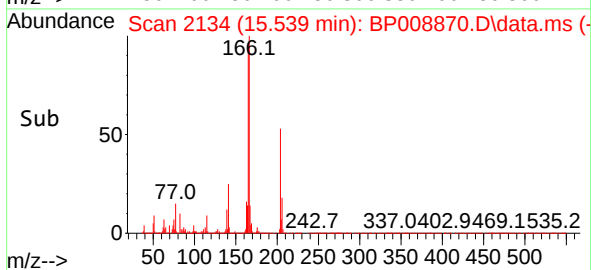
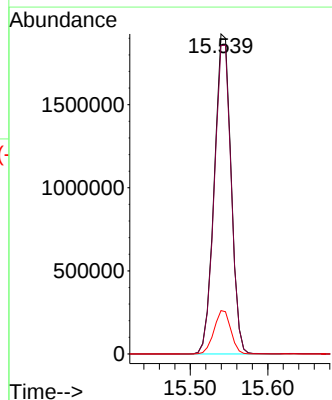
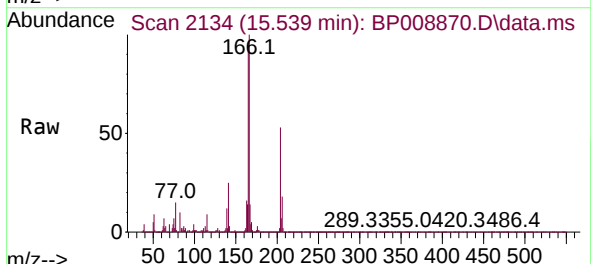
Instrument :
BNA_P
ClientSampleId :
PB142160BS

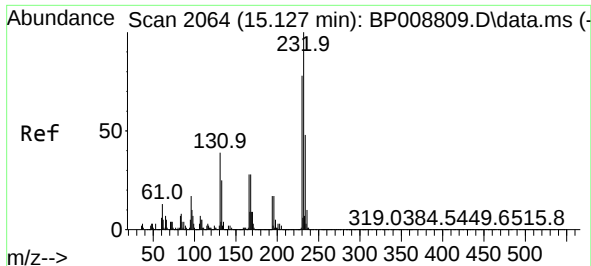
Tgt	Ion:165	Resp:	883592
Ion	Ratio	Lower	Upper
165	100		
63	34.6	23.3	34.9
89	61.3	44.2	66.4
182	3.0	2.6	4.0



#58
Fluorene
Concen: 43.952 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:166	Resp:	2887666	
Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.2	115.8
167	13.5	11.2	16.8

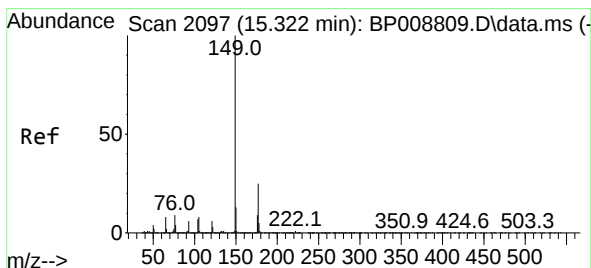
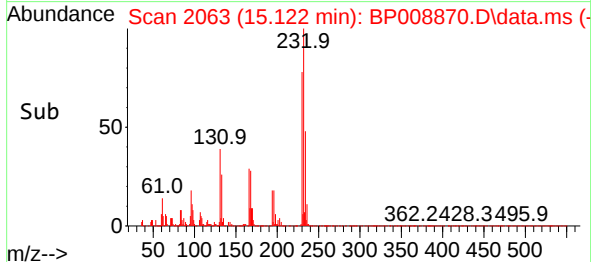
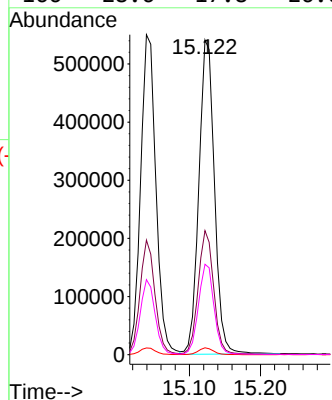
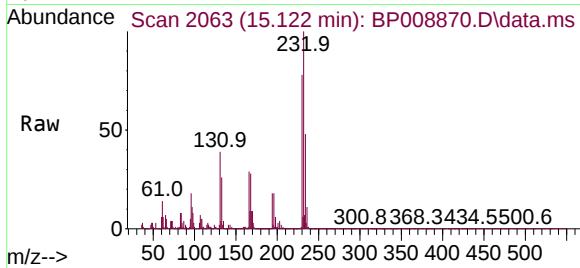




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.646 ng
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

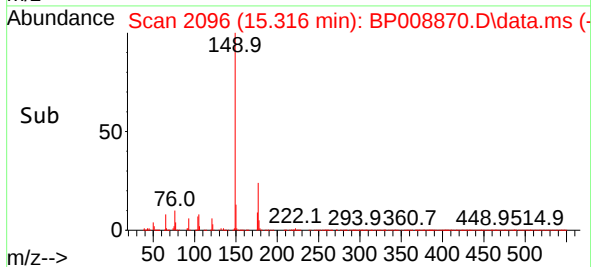
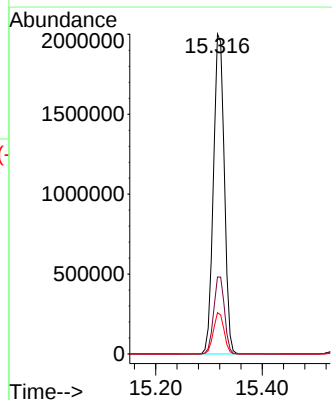
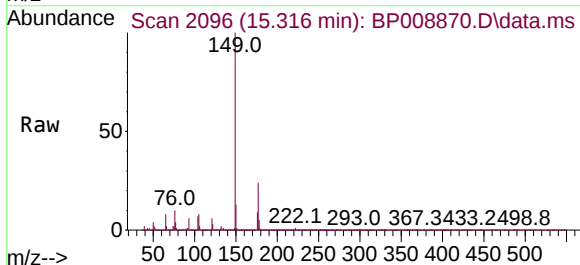
Instrument :
BNA_P
ClientSampleId :
PB142160BS

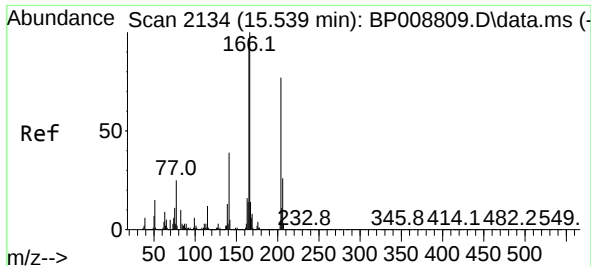
Tgt Ion:232 Resp: 828454
Ion Ratio Lower Upper
232 100
131 39.1 25.2 37.8#
130 2.1 1.4 2.2
166 28.6 17.8 26.6#



#60
Diethylphthalate
Concen: 44.347 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:149 Resp: 2837877
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.9 10.3 15.5

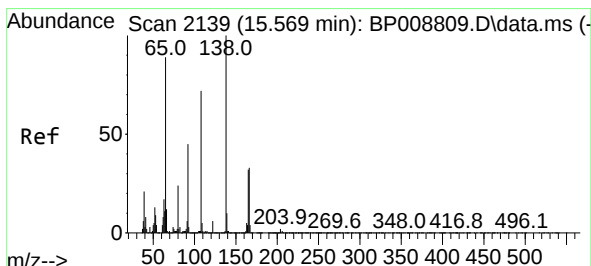
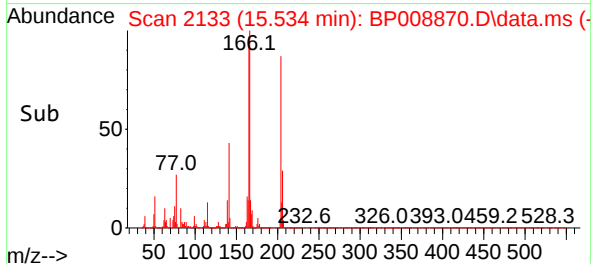
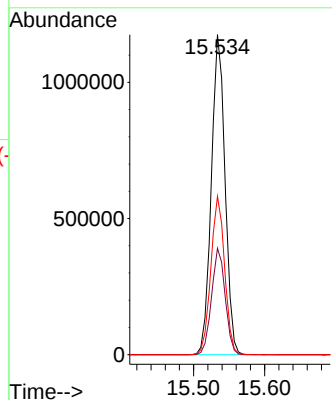
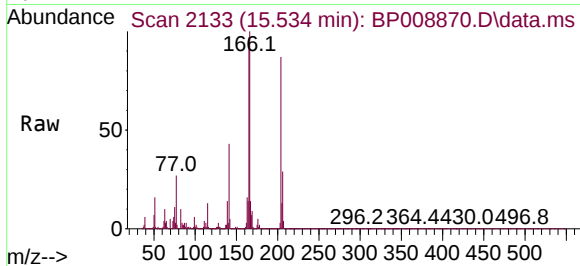




#61
4-Chlorophenyl-phenylether
Concen: 43.938 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

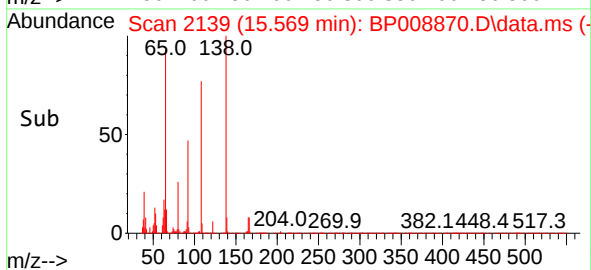
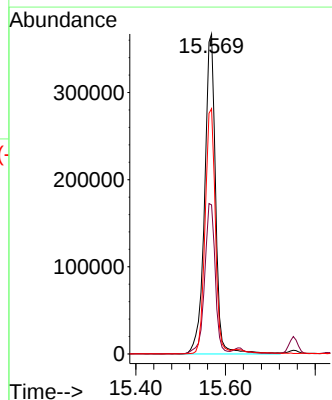
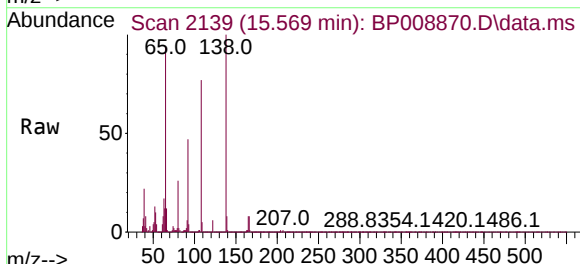
Instrument :
BNA_P
ClientSampleId :
PB142160BS

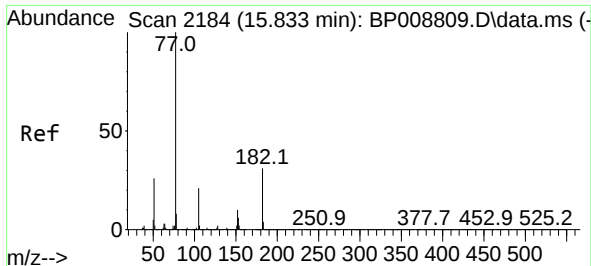
Tgt Ion:204 Resp: 1572556
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.5 39.1 58.7



#62
4-Nitroaniline
Concen: 45.718 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:138 Resp: 622859
Ion Ratio Lower Upper
138 100
92 46.6 24.3 64.3
108 76.6 44.8 84.8



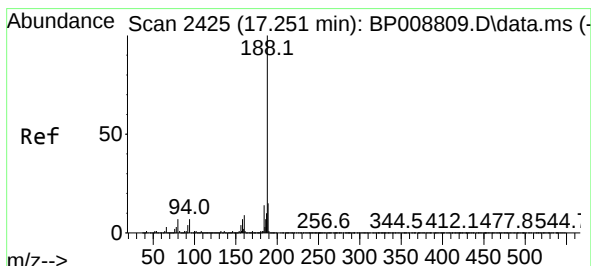
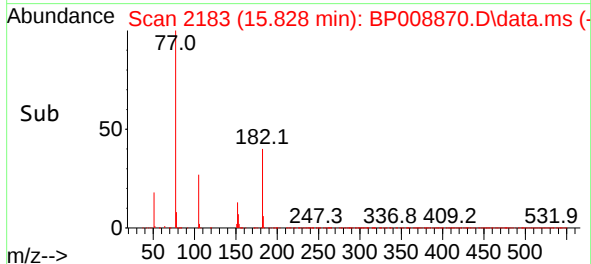
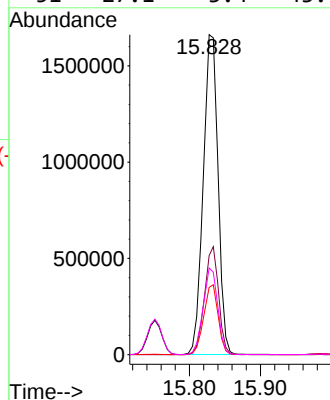
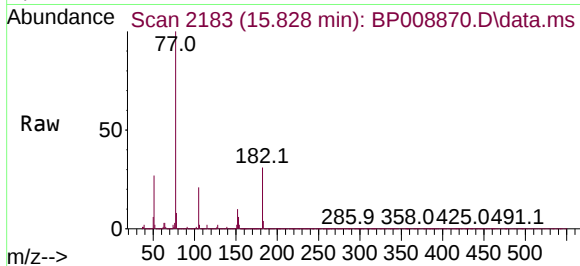


#63
Azobenzene
Concen: 45.385 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Instrument :
BNA_P
ClientSampleId :
PB142160BS

Tgt Ion: 77 Resp: 2411201

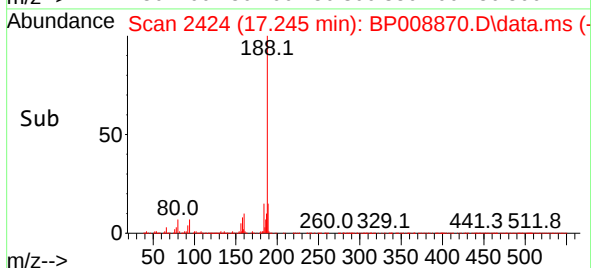
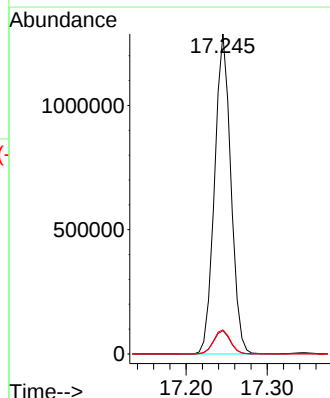
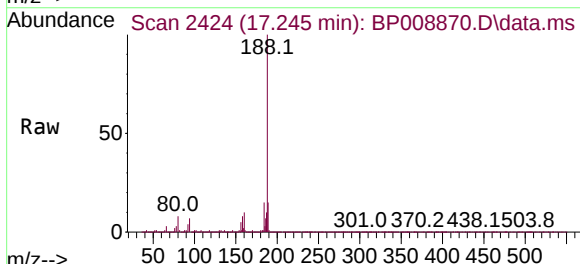
Ion	Ratio	Lower	Upper
77	100		
182	31.0	15.3	55.3
105	21.0	3.2	43.2
51	27.1	3.4	43.4

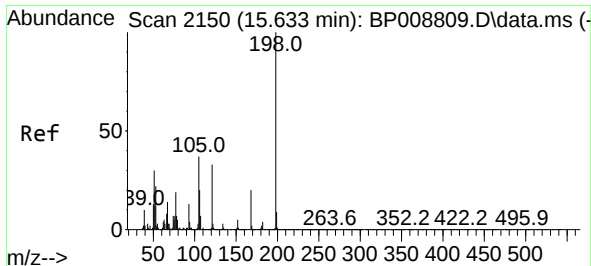


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:188 Resp: 1794510

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.5	7.2	10.8

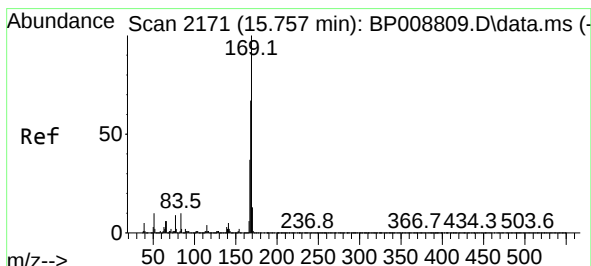
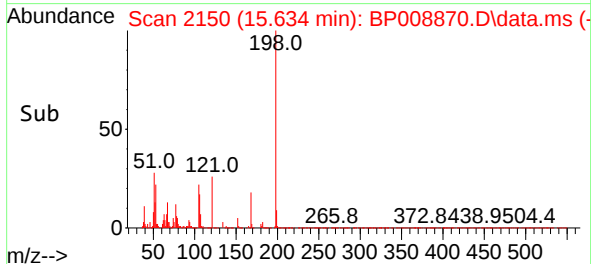
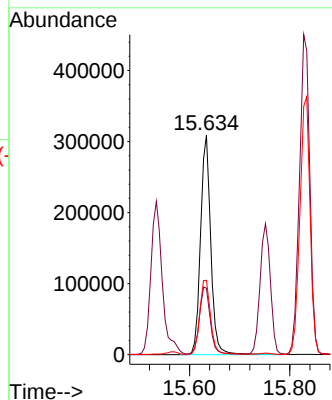
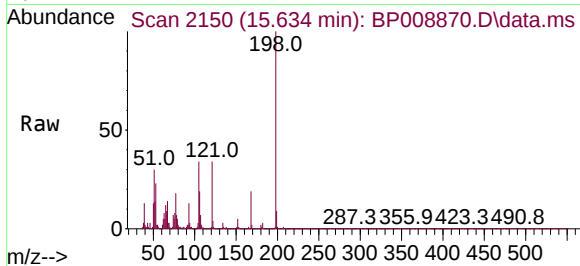




#65
4,6-Dinitro-2-methylphenol
Concen: 48.694 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

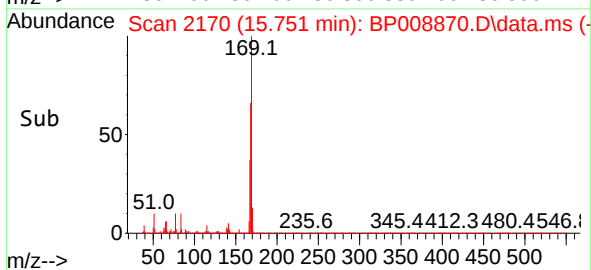
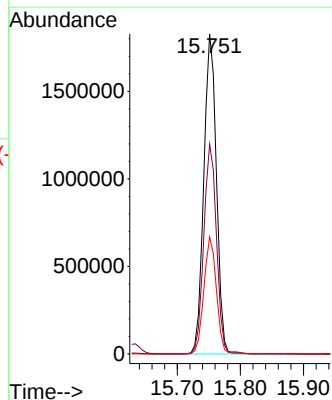
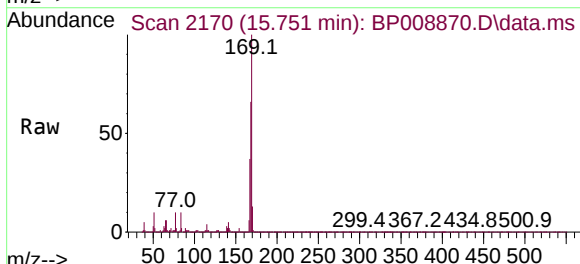
Instrument :
BNA_P
ClientSampleId :
PB142160BS

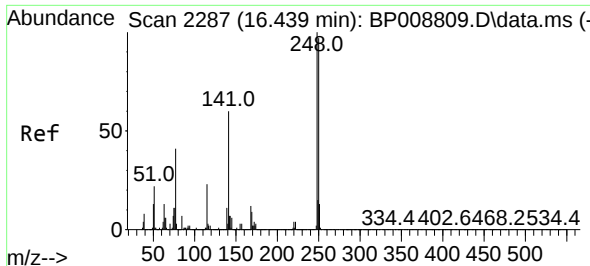
Tgt Ion:198 Resp: 436573
Ion Ratio Lower Upper
198 100
51 30.3 6.8 46.8
105 33.9 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 43.831 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:169 Resp: 2531487
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 36.6 29.0 43.6

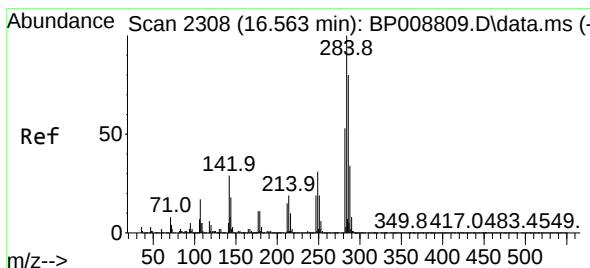
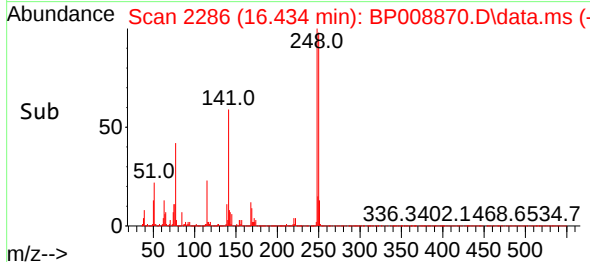
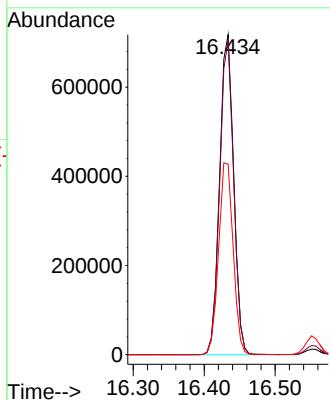
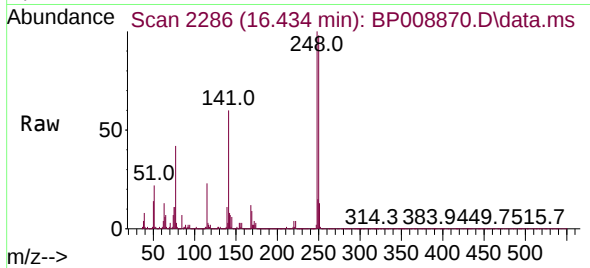




#67
4-Bromophenyl-phenylether
Concen: 43.906 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

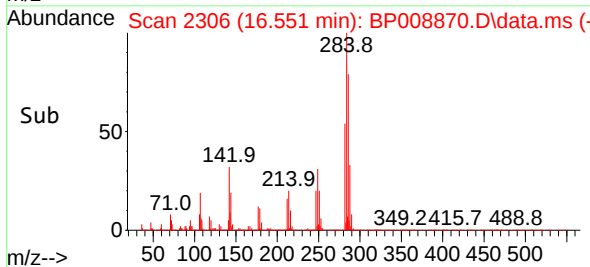
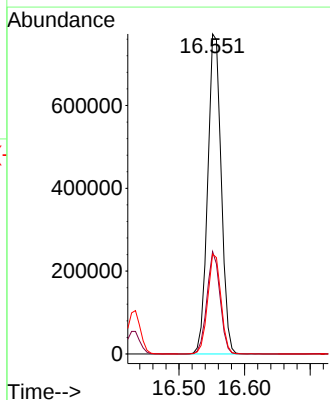
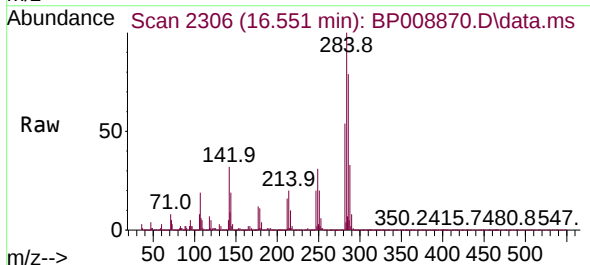
Instrument :
BNA_P
ClientSampleId :
PB142160BS

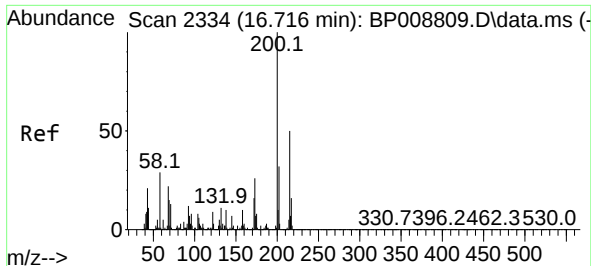
Tgt Ion:248 Resp: 983843
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 59.6 47.4 71.2



#68
Hexachlorobenzene
Concen: 42.996 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:284 Resp: 1104038
Ion Ratio Lower Upper
284 100
142 32.0 22.4 33.6
249 31.2 24.4 36.6

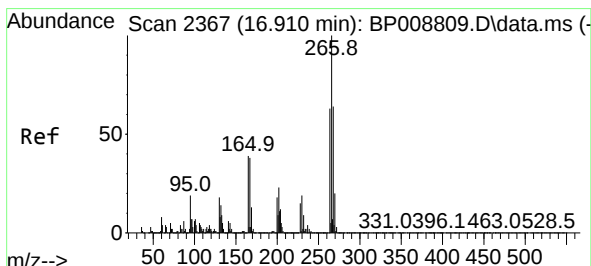
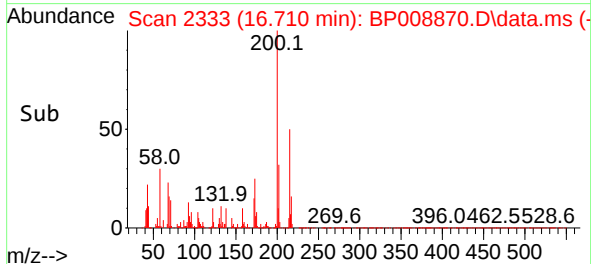
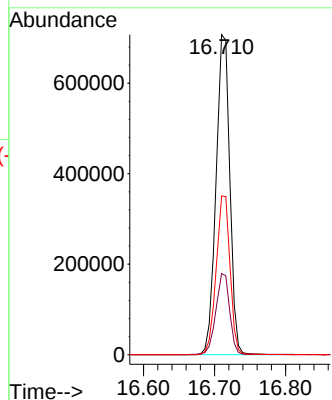
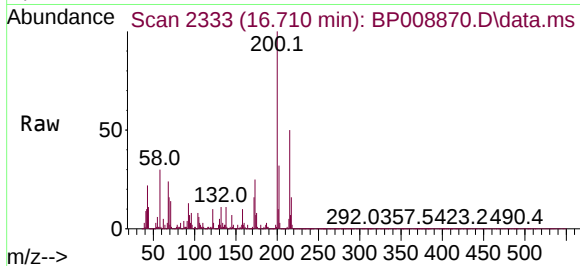




#69
Atrazine
Concen: 44.310 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

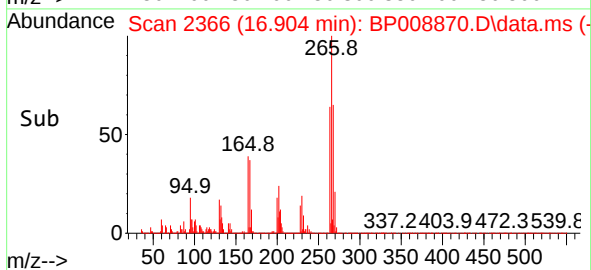
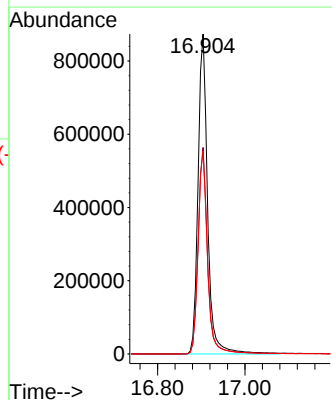
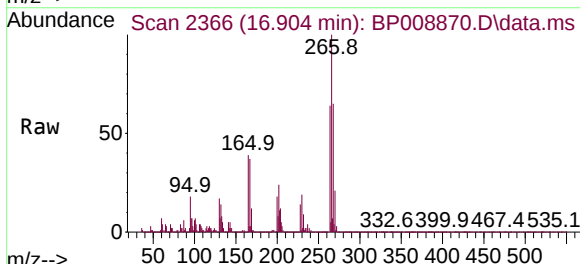
Instrument :
BNA_P
ClientSampleId :
PB142160BS

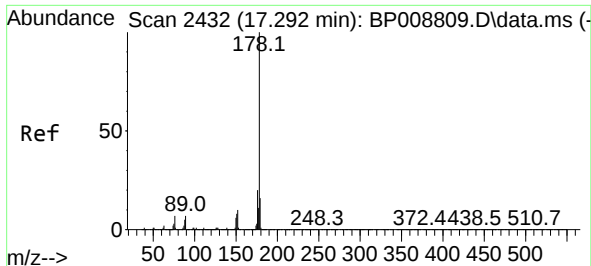
Tgt Ion:200 Resp: 951016
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 49.6 29.6 69.6



#70
Pentachlorophenol
Concen: 97.447 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:266 Resp: 1332836
Ion Ratio Lower Upper
266 100
268 64.6 50.9 76.3
264 63.6 50.3 75.5

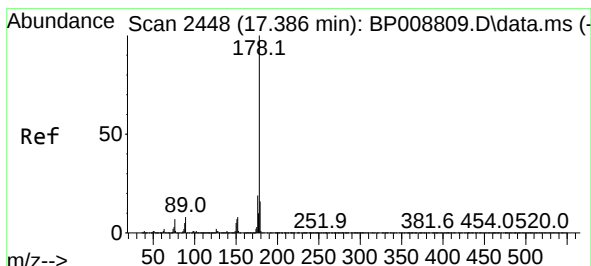
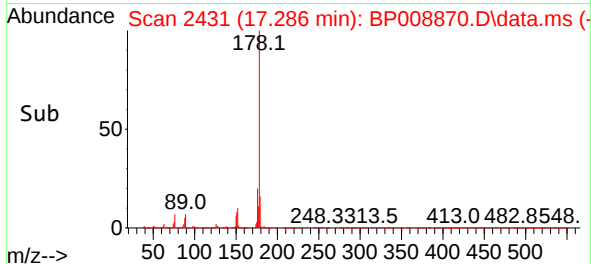
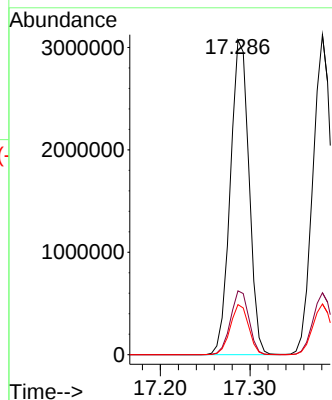
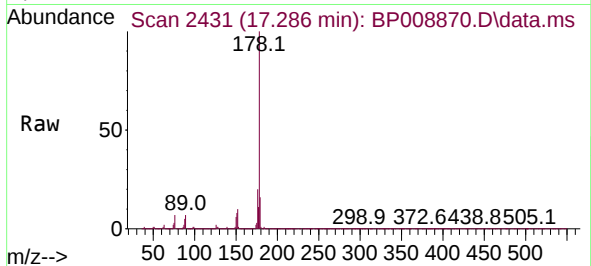




#71
Phenanthrene
Concen: 43.899 ng
RT: 17.286 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

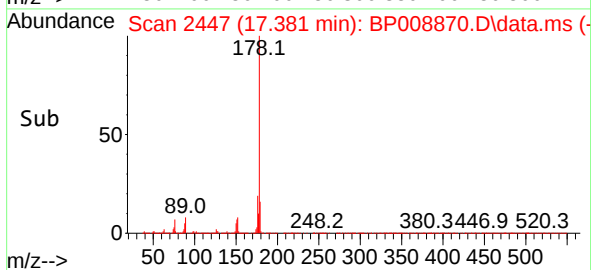
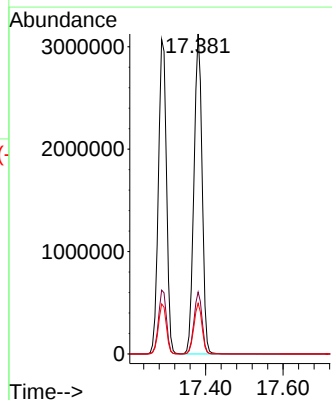
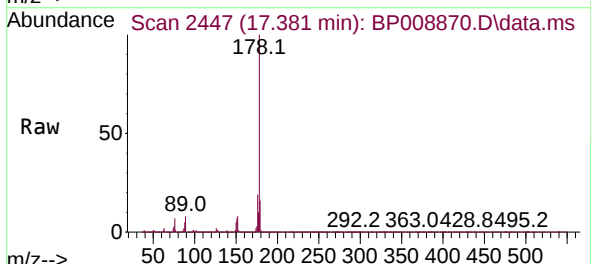
Instrument :
BNA_P
ClientSampleId :
PB142160BS

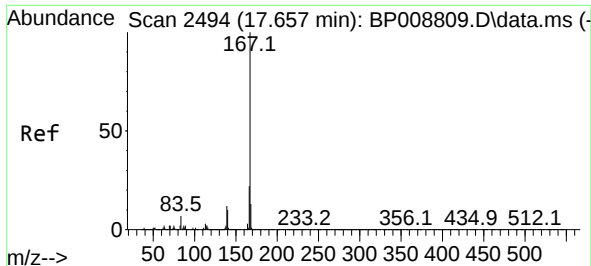
Tgt Ion:178 Resp: 4435401
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.9 13.0 19.4



#72
Anthracene
Concen: 44.832 ng
RT: 17.381 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:178 Resp: 4544062
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.8 12.8 19.2

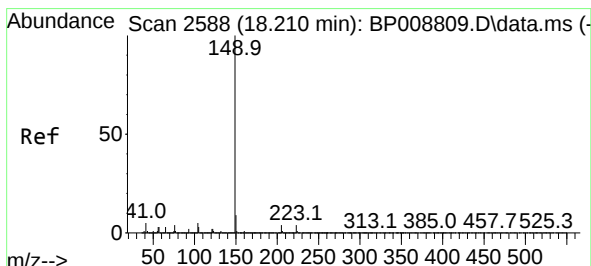
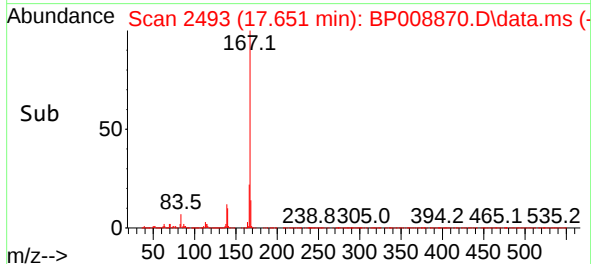
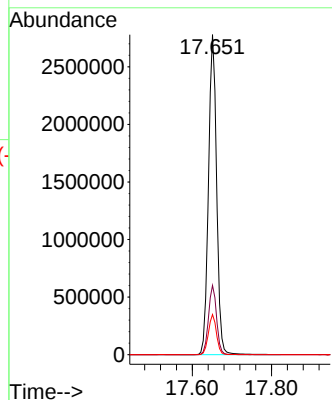
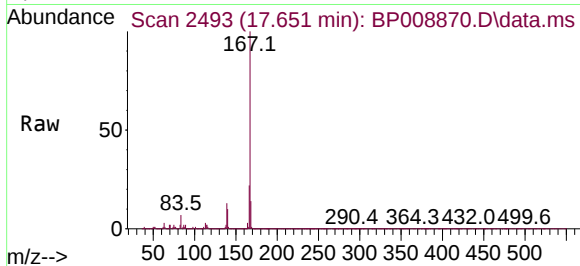




#73
 Carbazole
 Concen: 45.502 ng
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP008870.D
 Acq: 20 Jan 2022 15:52

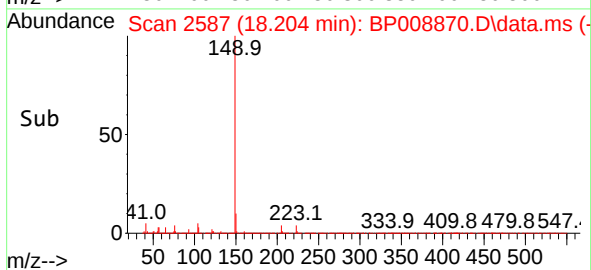
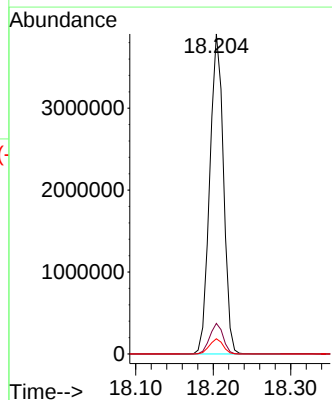
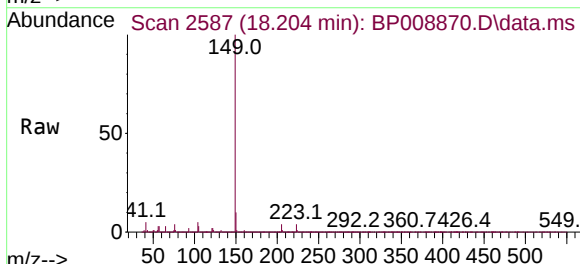
Instrument :
 BNA_P
 ClientSampleId :
 PB142160BS

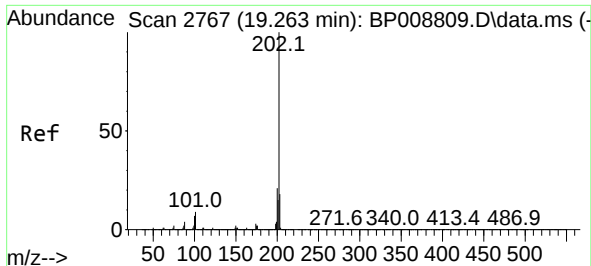
Tgt Ion:167 Resp: 3965535
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.6 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 45.709 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008870.D
 Acq: 20 Jan 2022 15:52

Tgt Ion:149 Resp: 4793966
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 4.8 3.7 5.5

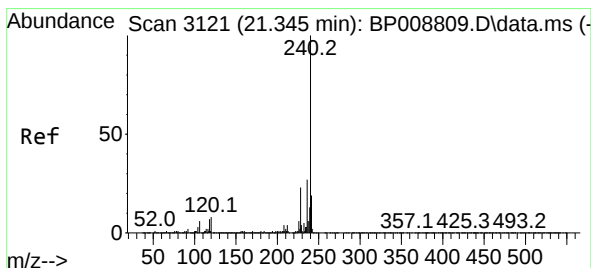
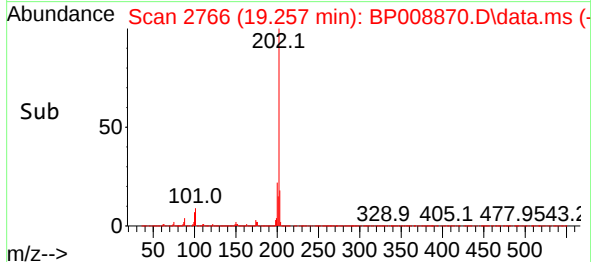
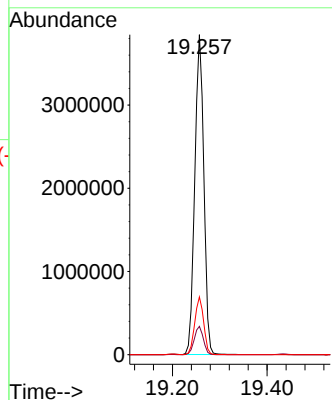
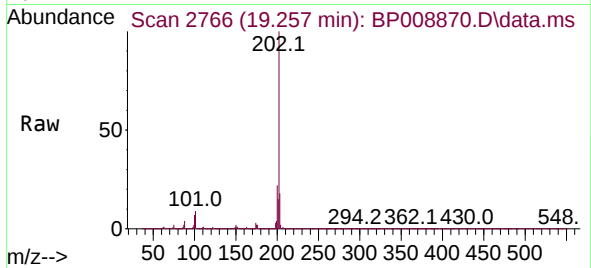




#75
Fluoranthene
Concen: 45.466 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

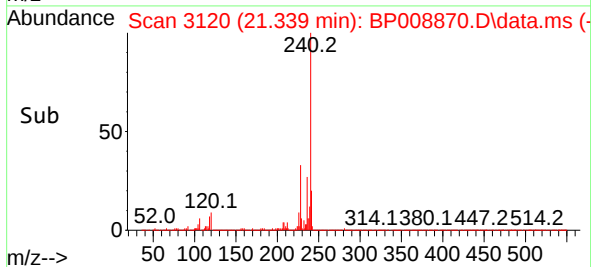
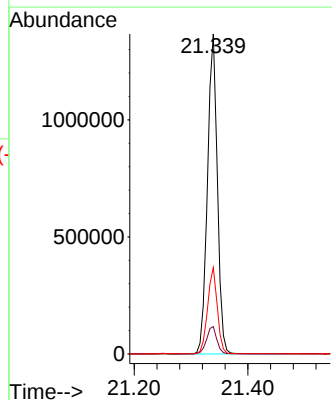
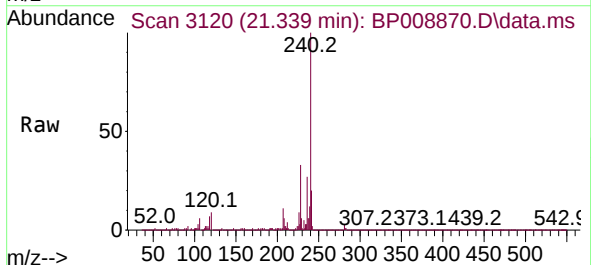
Instrument :
BNA_P
ClientSampleId :
PB142160BS

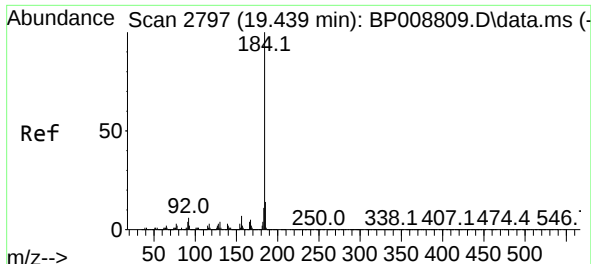
Tgt Ion:202 Resp: 5108455
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 18.0 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:240 Resp: 1643481
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 27.0 21.2 31.8

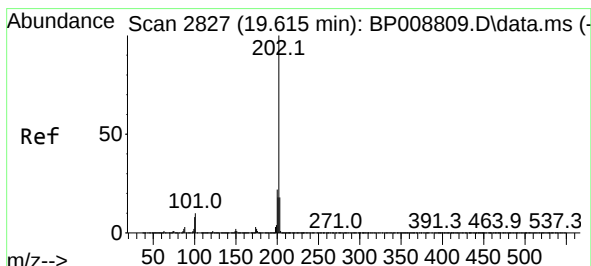
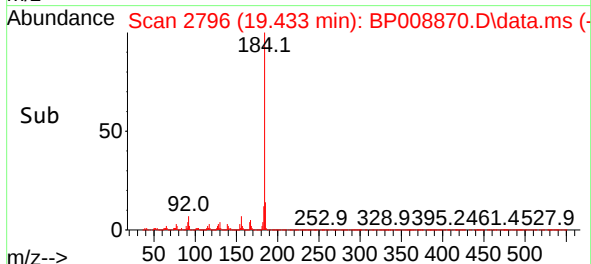
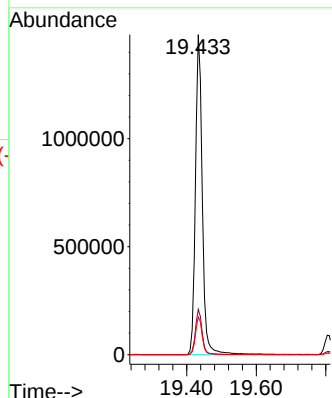
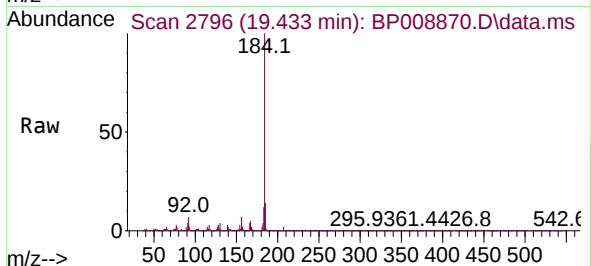




#77
Benzidine
Concen: 35.142 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

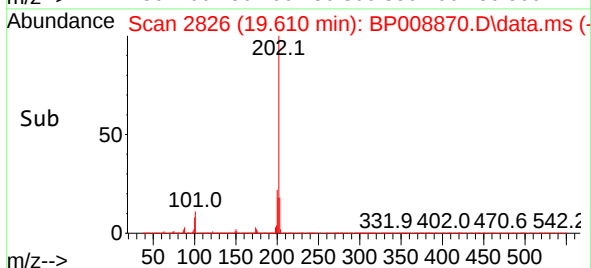
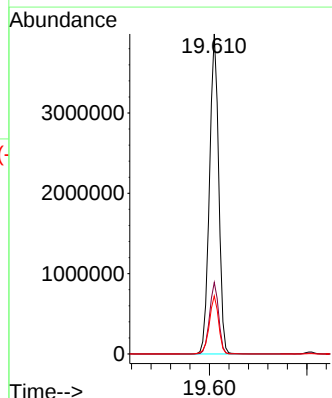
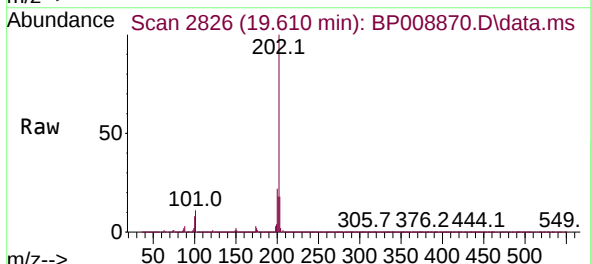
Instrument :
BNA_P
ClientSampleId :
PB142160BS

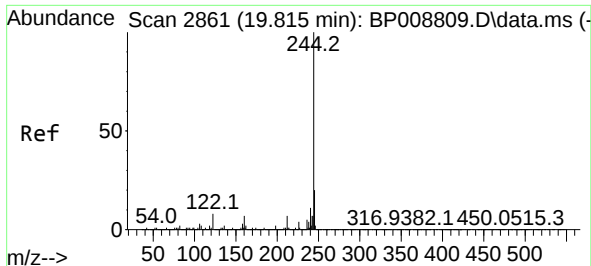
Tgt Ion:184 Resp: 2040381
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.8 9.5 14.3



#78
Pyrene
Concen: 45.266 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:202 Resp: 5190809
Ion Ratio Lower Upper
202 100
200 22.4 18.0 27.0
203 18.2 15.0 22.6

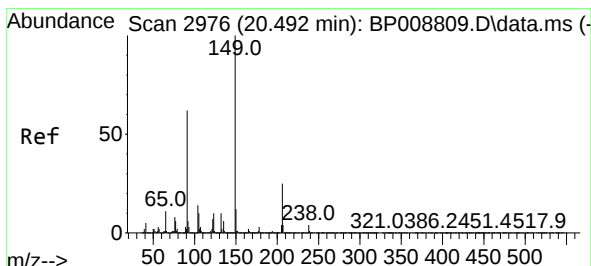
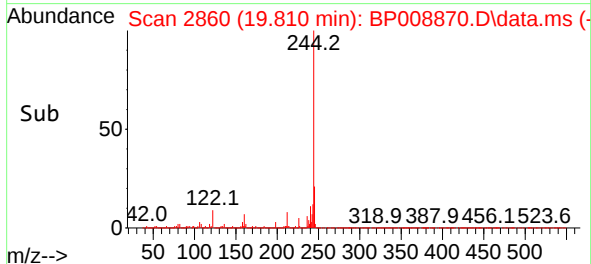
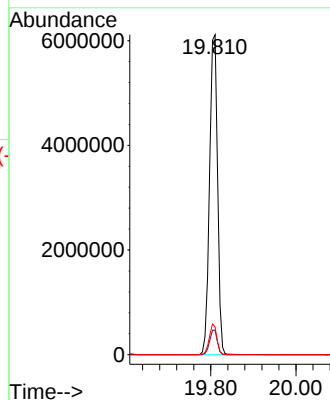
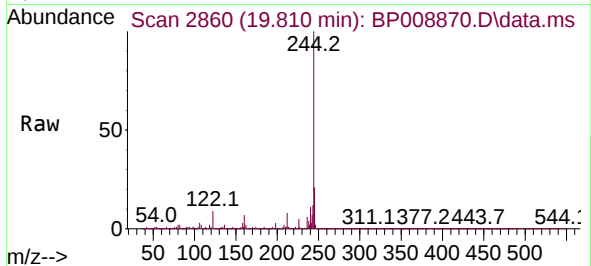




#79
 Terphenyl-d14
 Concen: 81.767 ng
 RT: 19.810 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BP008870.D
 Acq: 20 Jan 2022 15:52

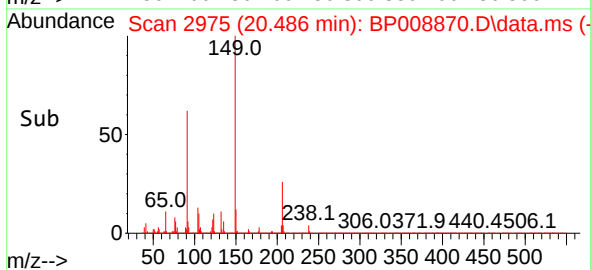
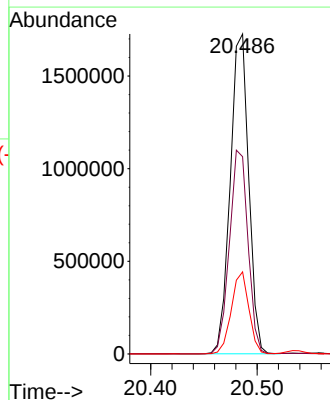
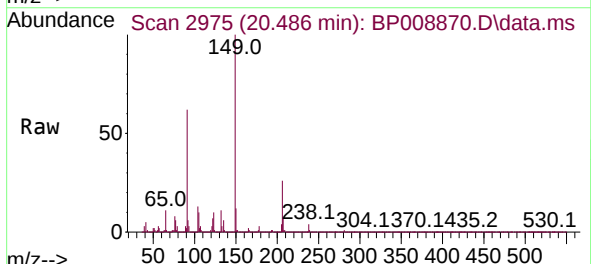
Instrument :
 BNA_P
 ClientSampleId :
 PB142160BS

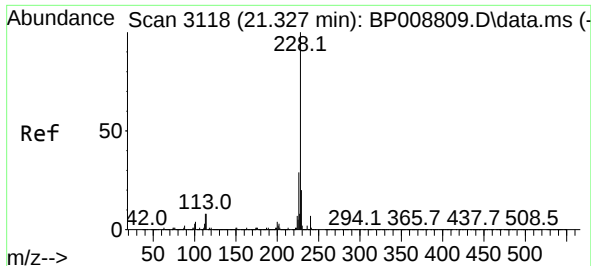
Tgt Ion:244 Resp: 7961378
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 8.7 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 45.079 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. -0.006 min
 Lab File: BP008870.D
 Acq: 20 Jan 2022 15:52

Tgt Ion:149 Resp: 2079045
 Ion Ratio Lower Upper
 149 100
 91 61.7 50.6 76.0
 206 25.6 19.7 29.5

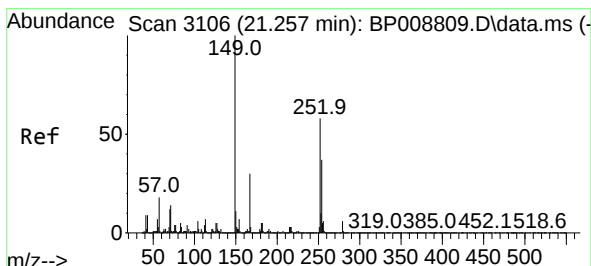
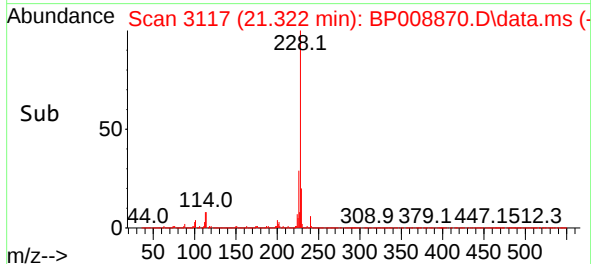
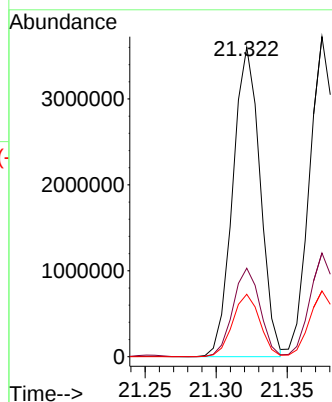
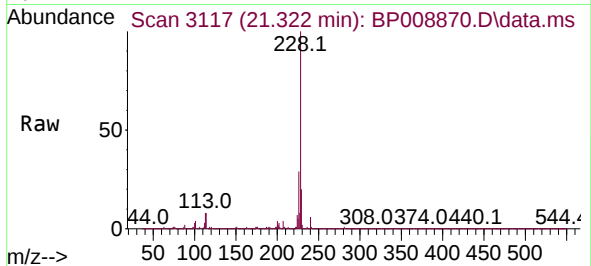




#81
Benzo(a)anthracene
Concen: 43.642 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

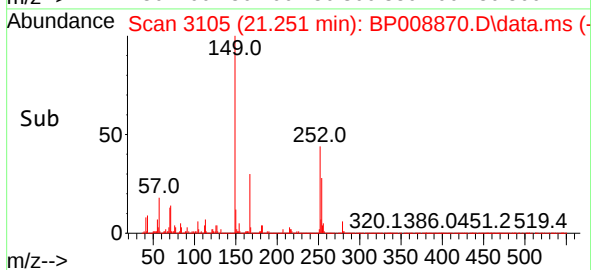
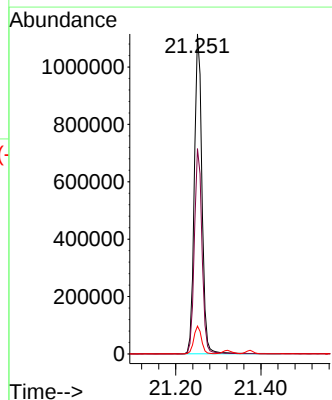
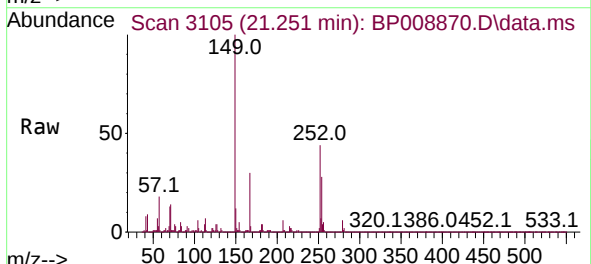
Instrument :
BNA_P
ClientSampleId :
PB142160BS

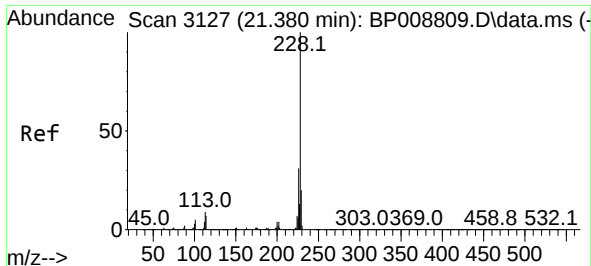
Tgt Ion:228 Resp: 4825387
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.2 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 28.881 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:252 Resp: 1379538
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 8.7 7.3 10.9

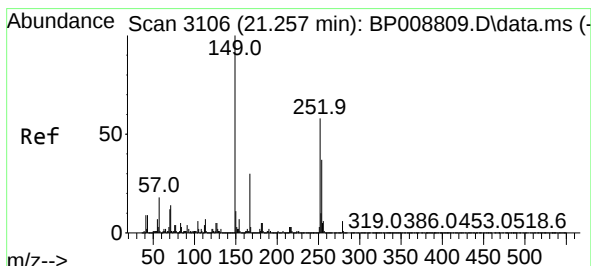
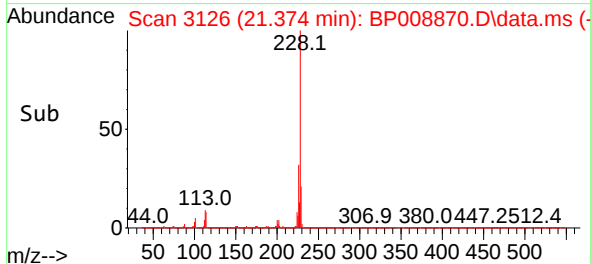
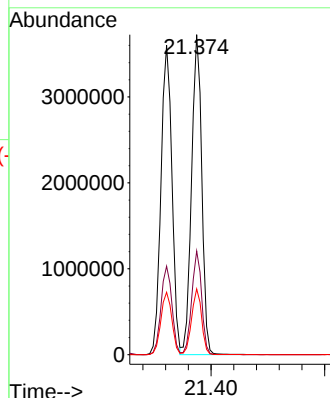
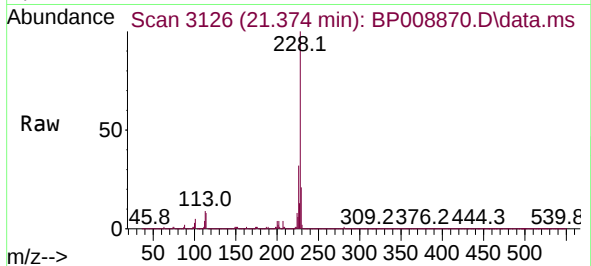




#83
Chrysene
Concen: 43.467 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

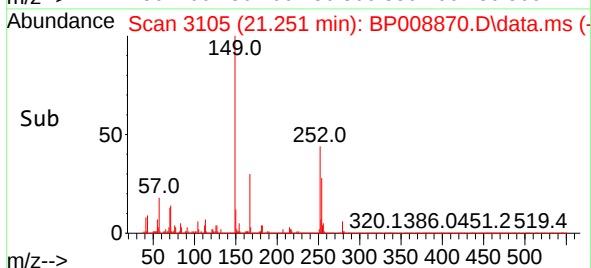
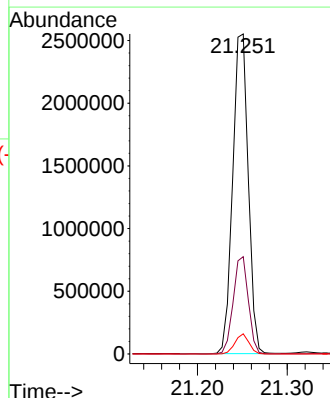
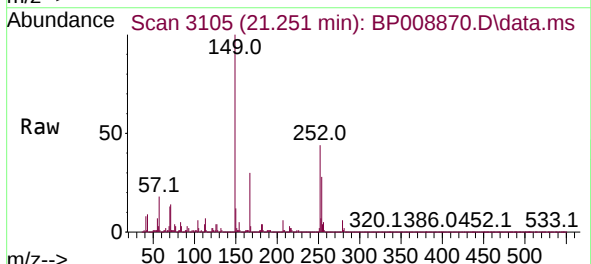
Instrument :
BNA_P
ClientSampleId :
PB142160BS

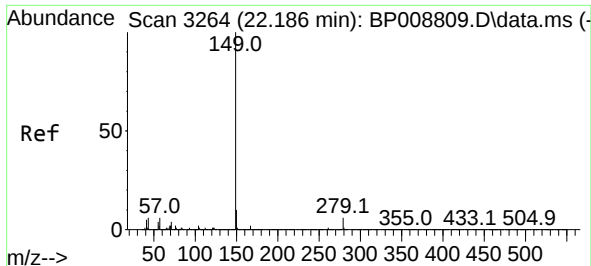
Tgt Ion:228 Resp: 4658847
Ion Ratio Lower Upper
228 100
226 32.4 26.0 39.0
229 20.5 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.952 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:149 Resp: 3067761
Ion Ratio Lower Upper
149 100
167 30.4 25.0 37.4
279 6.3 4.8 7.2

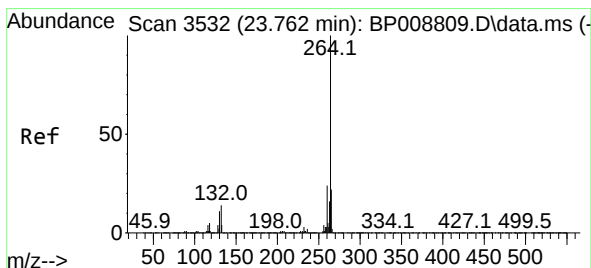
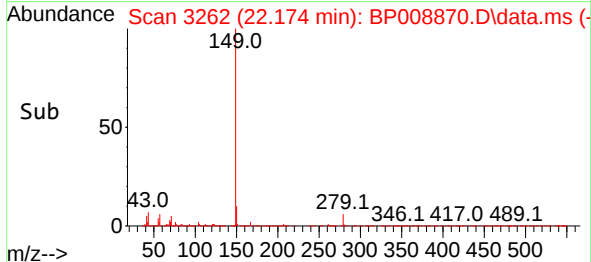
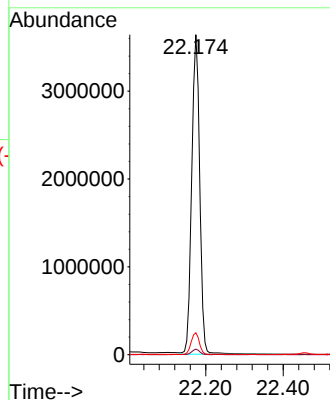
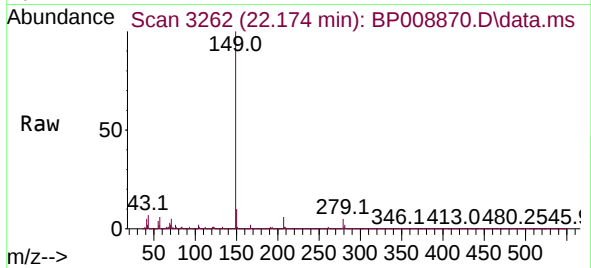




#85
Di-n-octyl phthalate
Concen: 43.266 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

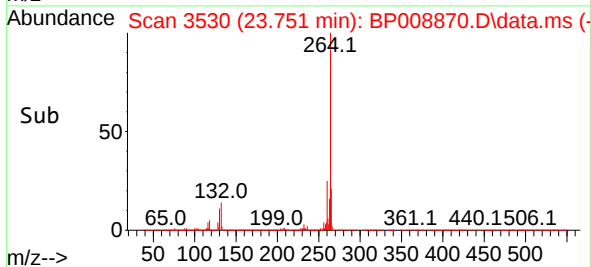
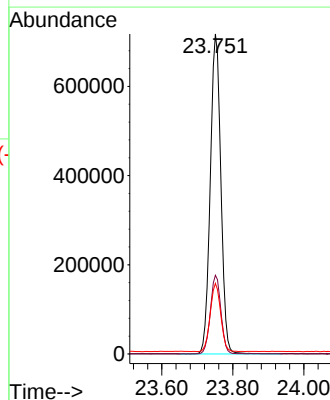
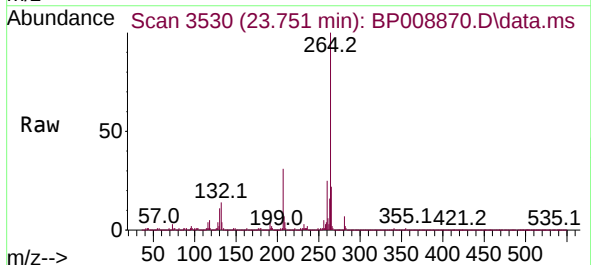
Instrument :
BNA_P
ClientSampleId :
PB142160BS

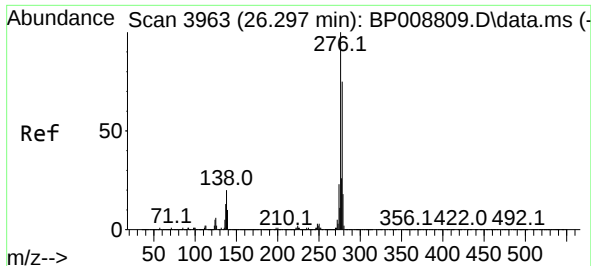
Tgt Ion:149 Resp: 5227464
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.8 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:264 Resp: 1488272
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.1 17.1 25.7

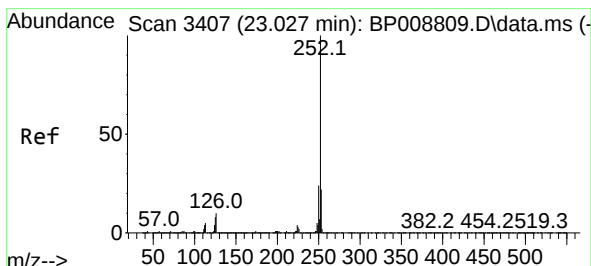
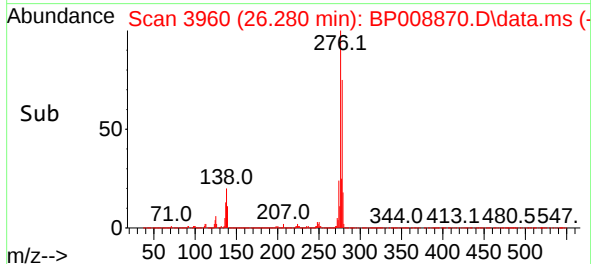
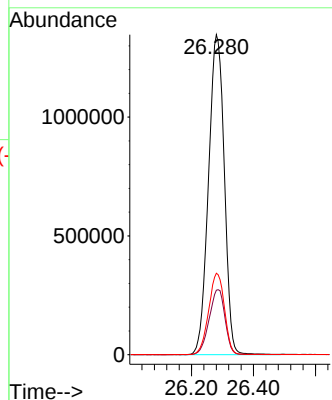
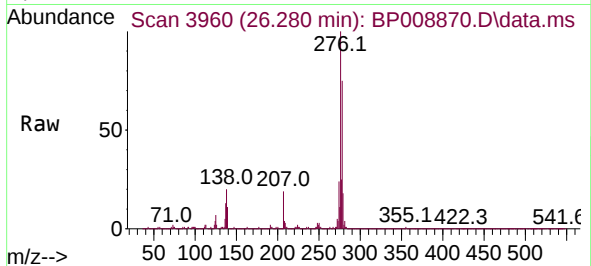




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.828 ng
 RT: 26.280 min Scan# 3960
 Delta R.T. -0.017 min
 Lab File: BP008870.D
 Acq: 20 Jan 2022 15:52

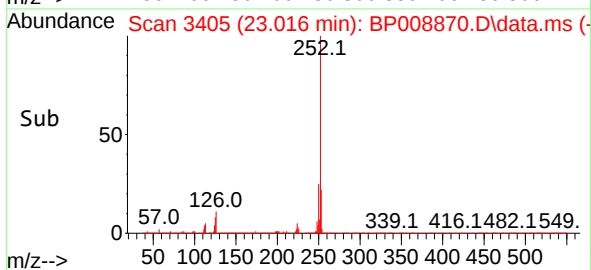
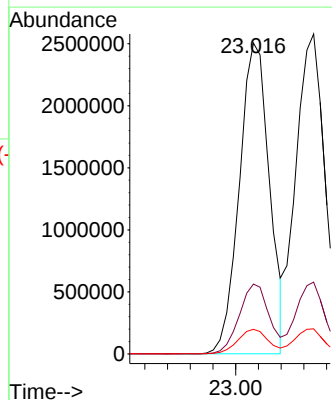
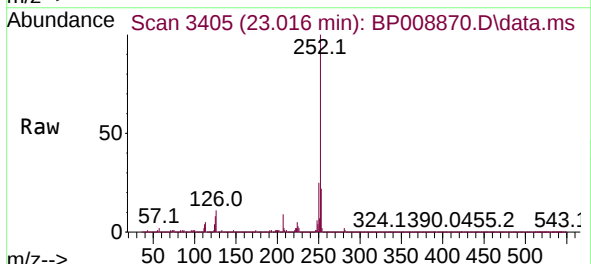
Instrument :
 BNA_P
 ClientSampleId :
 PB142160BS

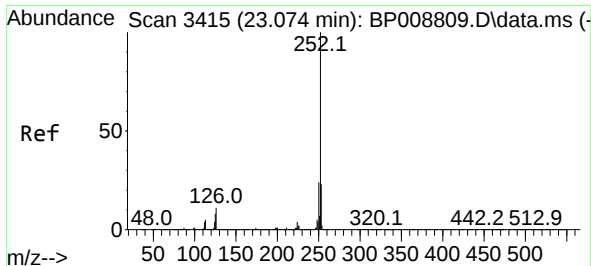
Tgt Ion:276 Resp: 4761765
 Ion Ratio Lower Upper
 276 100
 138 20.3 17.8 26.6
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 46.371 ng
 RT: 23.016 min Scan# 3405
 Delta R.T. -0.012 min
 Lab File: BP008870.D
 Acq: 20 Jan 2022 15:52

Tgt Ion:252 Resp: 4608848
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 7.9 6.9 10.3

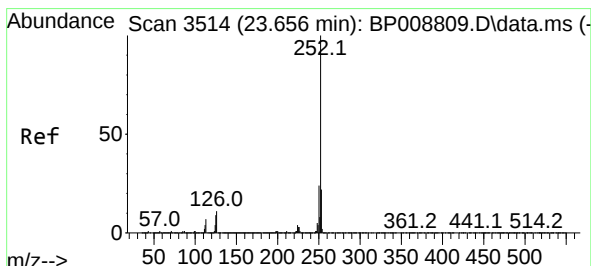
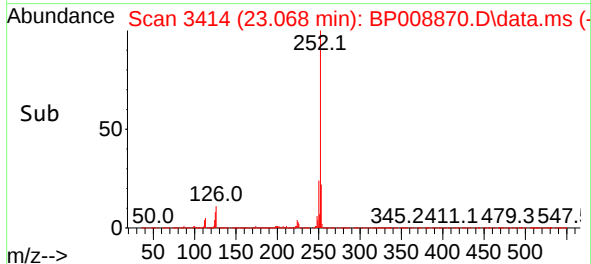
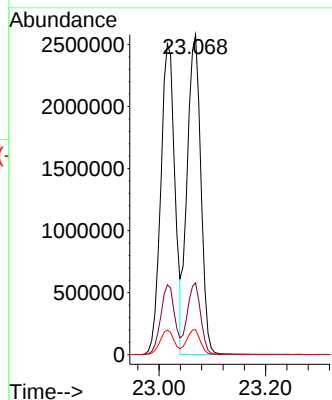
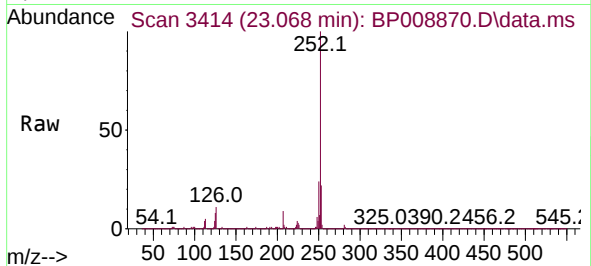




#89
Benzo(k)fluoranthene
Concen: 47.567 ng
RT: 23.068 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

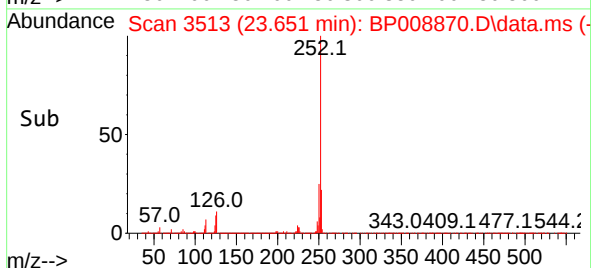
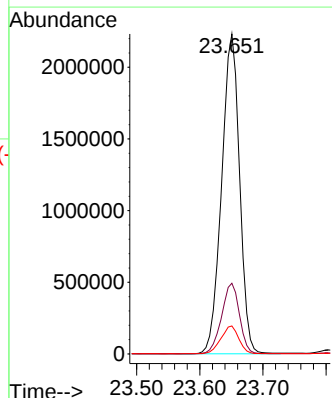
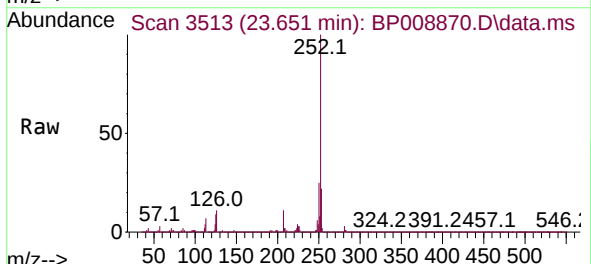
Instrument :
BNA_P
ClientSampleId :
PB142160BS

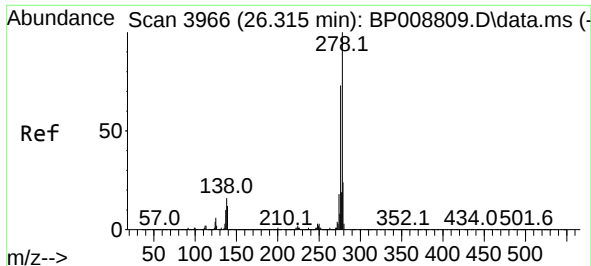
Tgt Ion:252 Resp: 4576397
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 45.895 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:252 Resp: 4402869
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.8 7.8 11.6



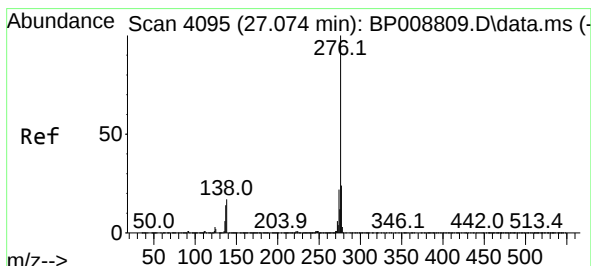
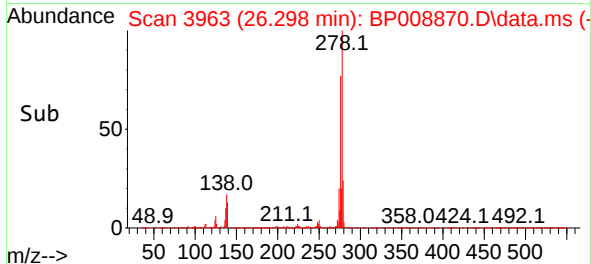
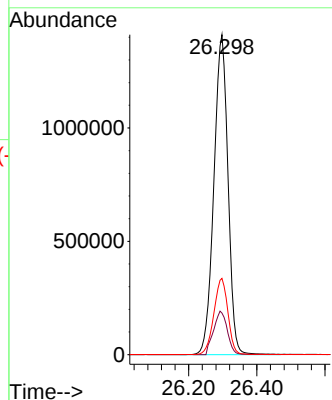
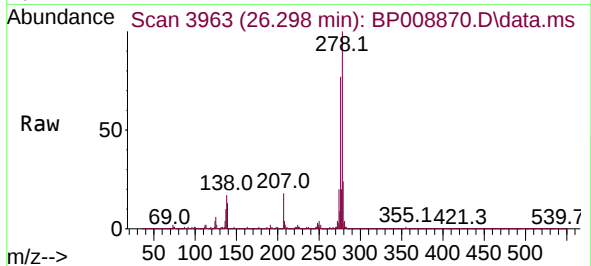


#91
Dibenzo(a,h)anthracene
Concen: 38.760 ng
RT: 26.298 min Scan# 3966
Delta R.T. -0.017 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Instrument :
BNA_P
ClientSampleId :
PB142160BS

Tgt Ion:278 Resp: 4041889

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.5	17.3
279	23.8	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 37.401 ng
RT: 27.051 min Scan# 4091
Delta R.T. -0.023 min
Lab File: BP008870.D
Acq: 20 Jan 2022 15:52

Tgt Ion:276 Resp: 3808017

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	18.6	15.0	22.4

