

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008871.D
 Acq On : 20 Jan 2022 16:30
 Operator : CG/JU
 Sample : PB142160BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142160BSD

Quant Time: Jan 21 03:36:33 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	316954	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1246670	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	816959	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1715181	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1791236	20.000	ng	0.00
86) Perylene-d12	23.757	264	1793583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2569529	125.367	ng	0.00
7) Phenol-d6	7.034	99	3158526	127.260	ng	0.00
23) Nitrobenzene-d5	9.016	82	1896086	86.348	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1588059	133.544	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4955028	79.984	ng	0.00
79) Terphenyl-d14	19.810	244	8036274	75.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	249159	30.034	ng	97
3) Pyridine	3.740	79	637085	36.667	ng	95
4) n-Nitrosodimethylamine	3.652	42	351225	43.085	ng	87
6) Aniline	7.181	93	1079663	34.853	ng	99
8) 2-Chlorophenol	7.422	128	993766	45.525	ng	99
9) Benzaldehyde	6.993	77	515343	31.067	ng	97
10) Phenol	7.063	94	1195595	47.251	ng	97
11) bis(2-Chloroethyl)ether	7.275	93	872361	43.332	ng	98
12) 1,3-Dichlorobenzene	7.746	146	1044908	40.196	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1071963	40.688	ng	99
14) 1,2-Dichlorobenzene	8.205	146	1032335	41.094	ng	100
15) Benzyl Alcohol	8.099	79	804056	46.178	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	958119	42.557	ng	99
17) 2-Methylphenol	8.305	107	786027	46.369	ng	96
18) Hexachloroethane	8.934	117	365465	40.870	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	641932	44.246	ng	97
20) 3+4-Methylphenols	8.634	107	1063291	47.250	ng	99
22) Acetophenone	8.681	105	1389707	43.760	ng	# 97
24) Nitrobenzene	9.057	77	973412	43.886	ng	97
25) Isophorone	9.587	82	1744401	43.958	ng	98
26) 2-Nitrophenol	9.769	139	528341	45.309	ng	94
27) 2,4-Dimethylphenol	9.840	122	895559	45.044	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1117352	43.149	ng	99
29) 2,4-Dichlorophenol	10.310	162	980241	45.180	ng	100
30) 1,2,4-Trichlorobenzene	10.522	180	1050528	41.336	ng	99
31) Naphthalene	10.704	128	2844616	42.011	ng	99
32) Benzoic acid	10.028	122	649294	56.905	ng	97
33) 4-Chloroaniline	10.816	127	592232	21.463	ng	98
34) Hexachlorobutadiene	10.993	225	640920	40.364	ng	99
35) Caprolactam	11.622	113	301022	50.330	ng	91
36) 4-Chloro-3-methylphenol	11.957	107	935682	47.804	ng	100
37) 2-Methylnaphthalene	12.316	142	2140165	43.236	ng	98
38) 1-Methylnaphthalene	12.534	142	1970540	43.371	ng	99
40) 1,2,4,5-Tetrachloroben...	12.687	216	1229600	41.280	ng	99
41) Hexachlorocyclopentadiene	12.669	237	1263843	82.920	ng	98
43) 2,4,6-Trichlorophenol	12.928	196	815111	44.258	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	901262	45.468	ng	97
46) 1,1'-Biphenyl	13.328	154	2773208	41.723	ng	100
47) 2-Chloronaphthalene	13.369	162	2123322	41.430	ng	99
48) 2-Nitroaniline	13.575	65	553586	48.647	ng	97
49) Acenaphthylene	14.216	152	3342898	43.172	ng	100
50) Dimethylphthalate	13.957	163	2705736	44.594	ng	100
51) 2,6-Dinitrotoluene	14.069	165	603757	46.918	ng	90
52) Acenaphthene	14.557	154	1990559	43.343	ng	99
53) 3-Nitroaniline	14.398	138	421982	33.344	ng	95
54) 2,4-Dinitrophenol	14.616	184	626650	120.411	ng	95
55) Dibenzofuran	14.892	168	3247487	43.396	ng	98
56) 4-Nitrophenol	14.728	139	1001579	109.905	ng	92
57) 2,4-Dinitrotoluene	14.863	165	842560	50.904	ng	# 90
58) Fluorene	15.545	166	2667806	45.135	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	781360	47.853	ng	# 87
60) Diethylphthalate	15.322	149	2652949	46.082	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	1420921	44.130	ng	99
62) 4-Nitroaniline	15.569	138	614539	50.139	ng	89
63) Azobenzene	15.834	77	2231859	46.695	ng	95
65) 4,6-Dinitro-2-methylph...	15.634	198	429432	50.113	ng	92
66) n-Nitrosodiphenylamine	15.757	169	2369403	42.922	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	900511	42.046	ng	98
68) Hexachlorobenzene	16.557	284	1033118	42.095	ng	98
69) Atrazine	16.716	200	908786	44.301	ng	99
70) Pentachlorophenol	16.904	266	1324370	101.307	ng	100
71) Phenanthrene	17.292	178	4227759	43.779	ng	99
72) Anthracene	17.386	178	4367990	45.088	ng	99
73) Carbazole	17.657	167	3937690	47.272	ng	99
74) Di-n-butylphthalate	18.204	149	4576189	45.650	ng	99
75) Fluoranthene	19.263	202	5145122	47.910	ng	96
77) Benzidine	19.439	184	2276493	35.975	ng	98
78) Pyrene	19.610	202	5277923	42.229	ng	99
80) Butylbenzylphthalate	20.486	149	2133308	42.440	ng	100
81) Benzo(a)anthracene	21.327	228	5259541	43.645	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1526653	29.324	ng	99
83) Chrysene	21.380	228	5041083	43.153	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	3119695	40.076	ng	98
85) Di-n-octyl phthalate	22.180	149	5447971	41.372	ng	100
87) Indeno(1,2,3-cd)pyrene	26.286	276	5871826	39.730	ng	98
88) Benzo(b)fluoranthene	23.021	252	5405074	45.125	ng	100
89) Benzo(k)fluoranthene	23.074	252	5358319	46.214	ng	98
90) Benzo(a)pyrene	23.657	252	5248785	45.399	ng	99
91) Dibenzo(a,h)anthracene	26.304	278	5000539	39.790	ng	99
92) Benzo(g,h,i)perylene	27.062	276	4625282	37.695	ng	99

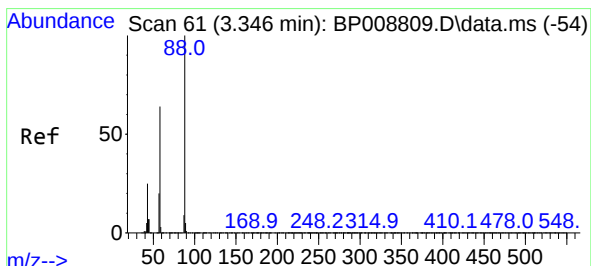
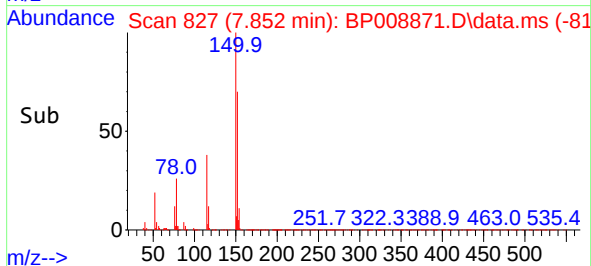
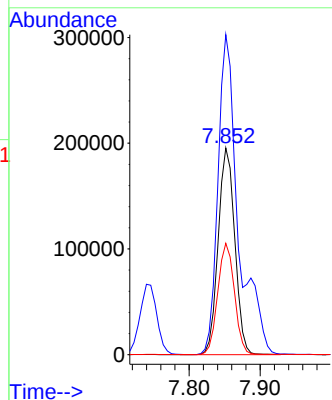
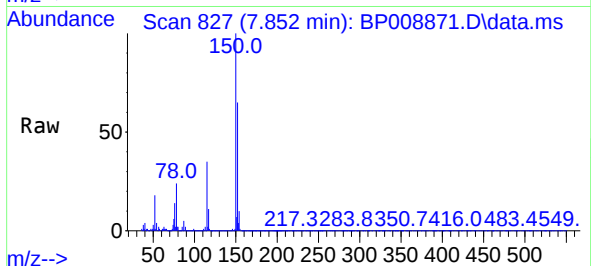
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008871.D
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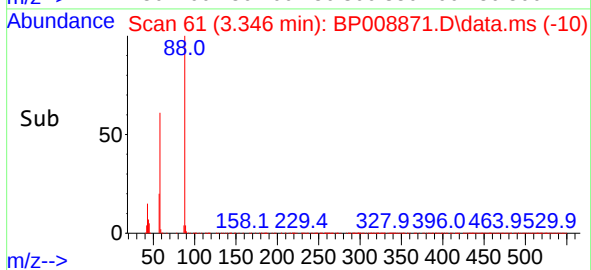
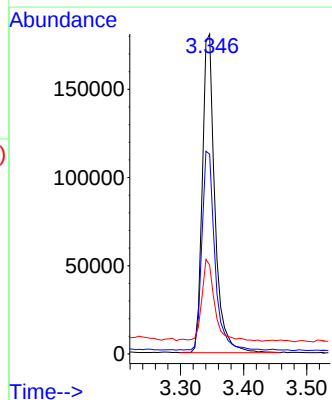
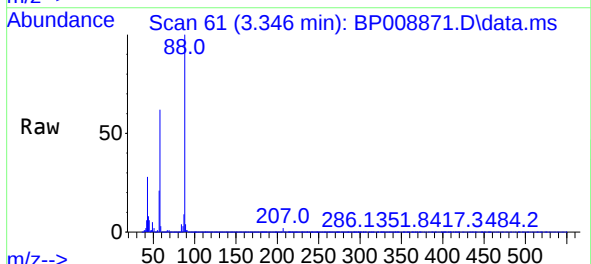
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion:152 Resp: 316954
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 53.9 43.7 65.5



#2
1,4-Dioxane
Concen: 30.034 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 88 Resp: 249159
Ion Ratio Lower Upper
88 100
58 64.0 50.6 75.8
43 26.1 18.2 27.4

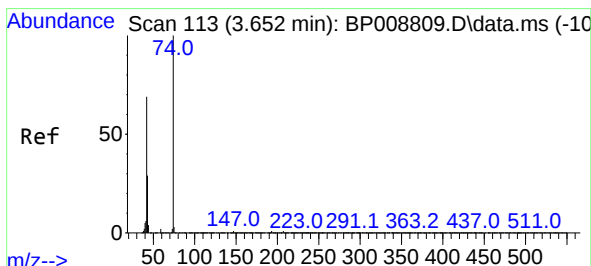
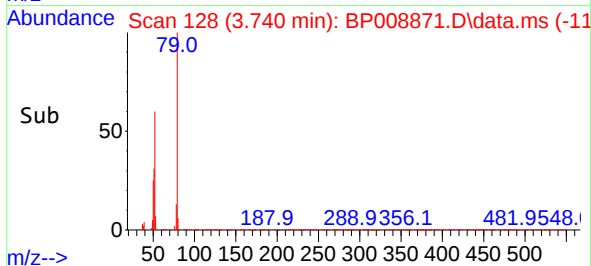
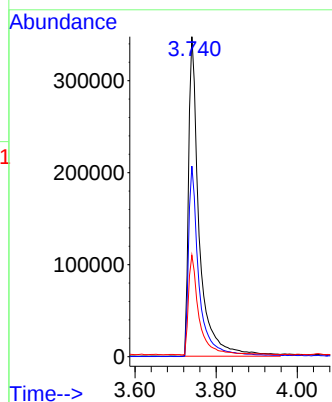
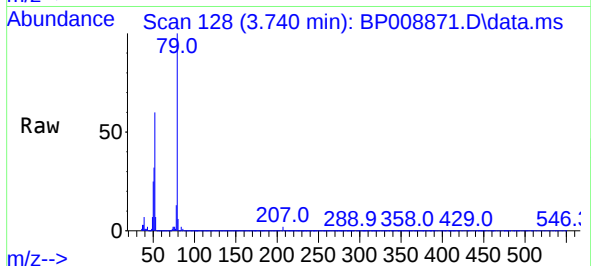




#3
Pyridine
Concen: 36.667 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

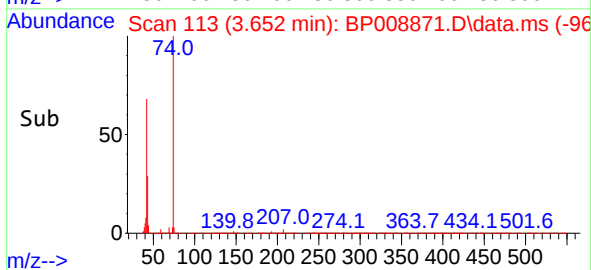
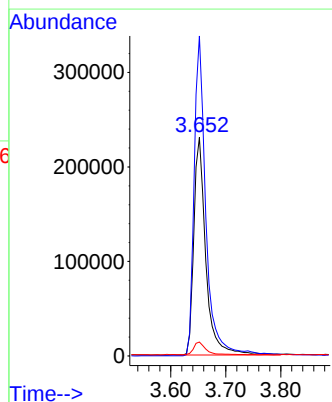
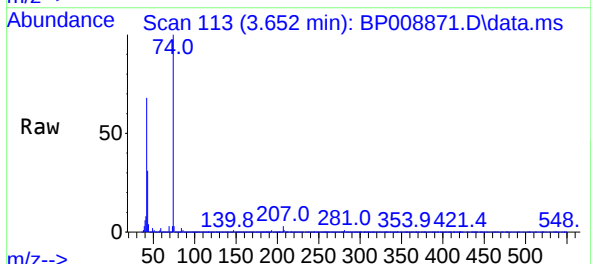
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

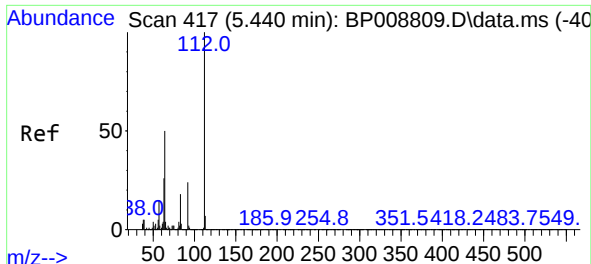
Tgt Ion: 79 Resp: 637085
Ion Ratio Lower Upper
79 100
52 59.5 45.1 67.7
51 31.7 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 43.085 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 42 Resp: 351225
Ion Ratio Lower Upper
42 100
74 146.4 131.1 196.7
44 6.4 6.2 9.2

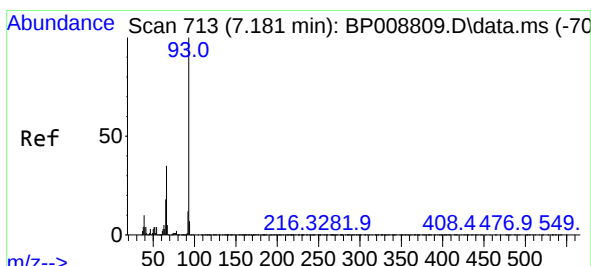
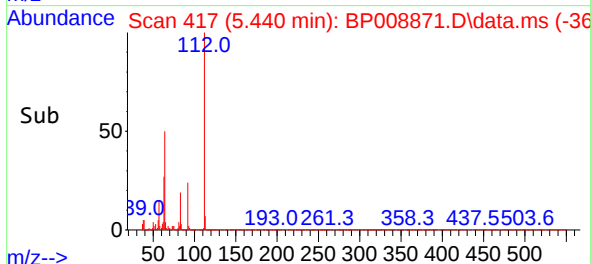
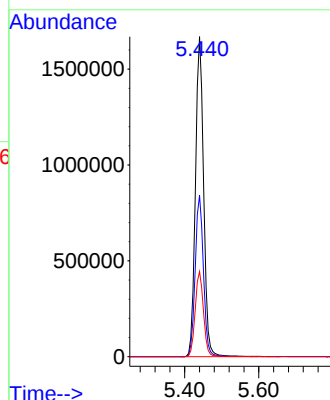
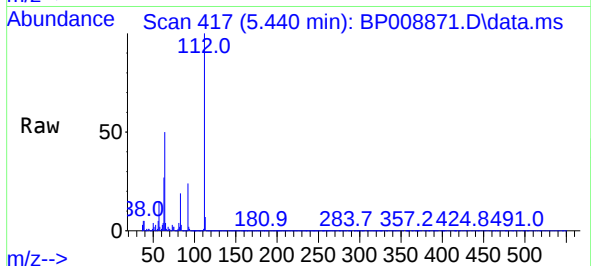




#5
2-Fluorophenol
Concen: 125.367 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

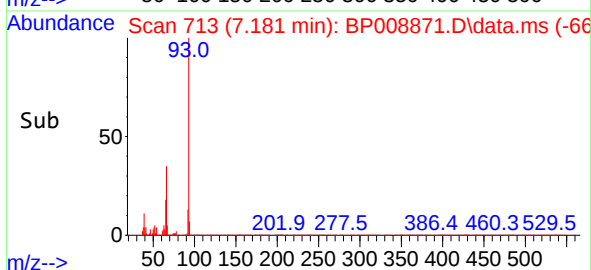
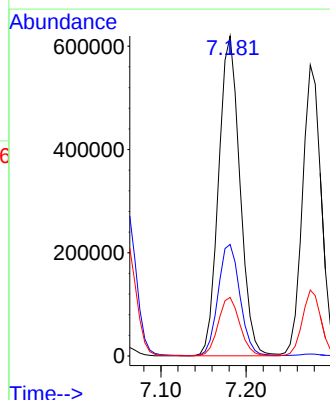
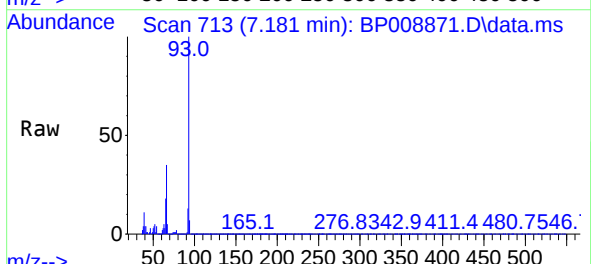
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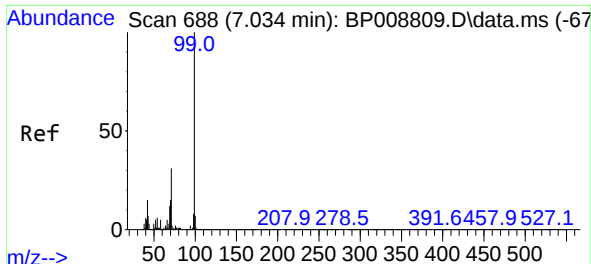
Tgt Ion:112 Resp: 2569529
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.6 20.0 30.0



#6
Aniline
Concen: 34.853 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 93 Resp: 1079663
Ion Ratio Lower Upper
93 100
66 34.9 27.8 41.6
65 18.3 14.0 21.0

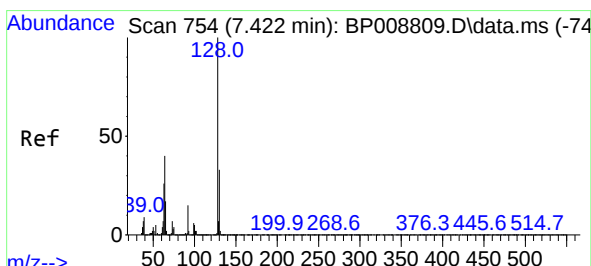
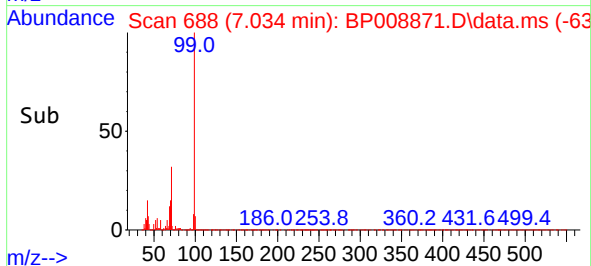
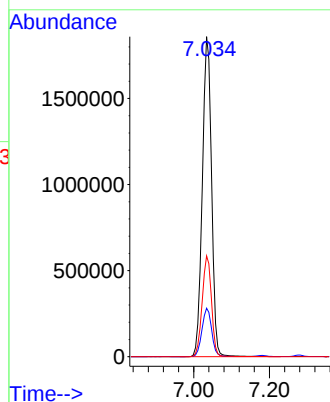
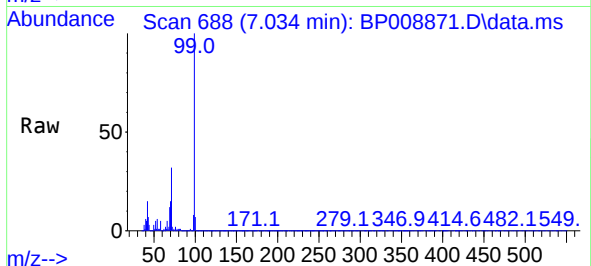




#7
Phenol-d6
Concen: 127.260 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

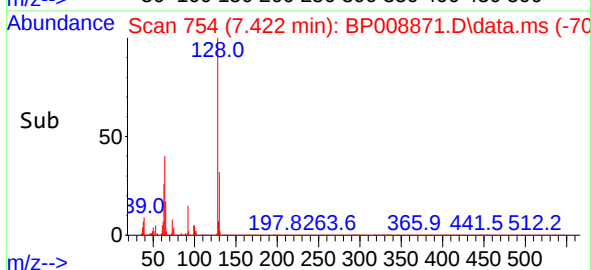
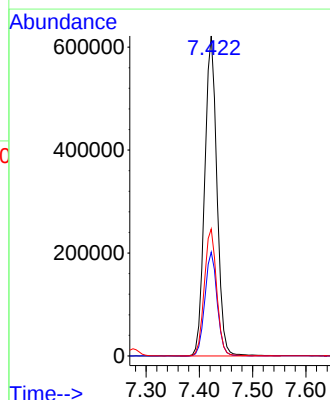
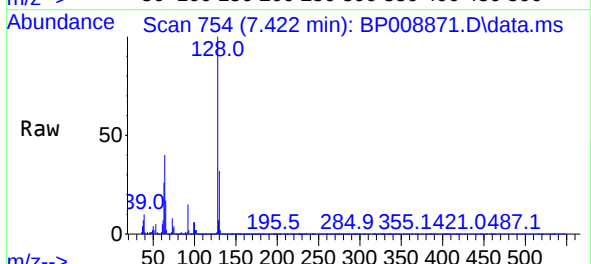
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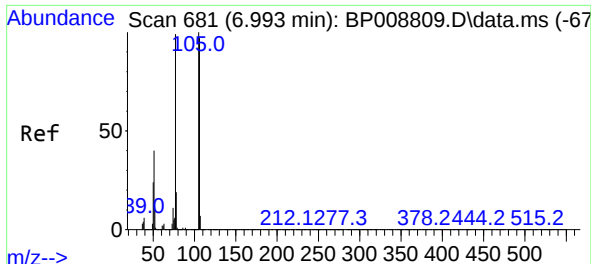
Tgt Ion: 99 Resp: 3158526
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 31.5 23.8 35.6



#8
2-Chlorophenol
Concen: 45.525 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:128 Resp: 993766
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 39.7 18.6 58.6

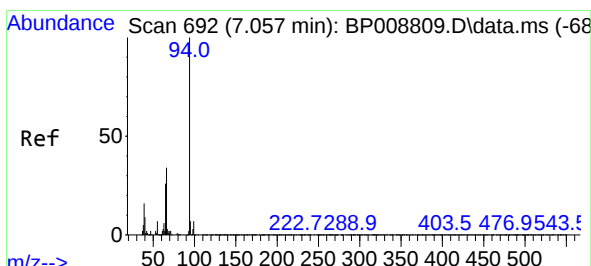
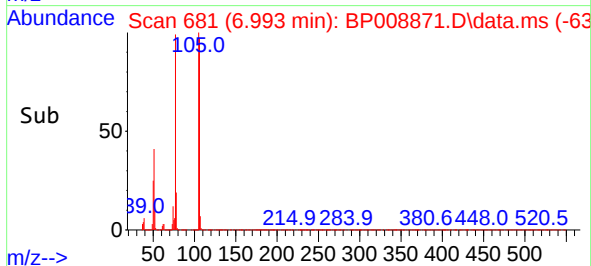
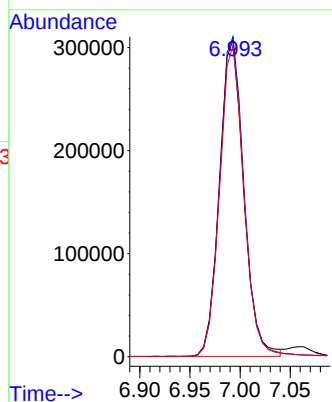
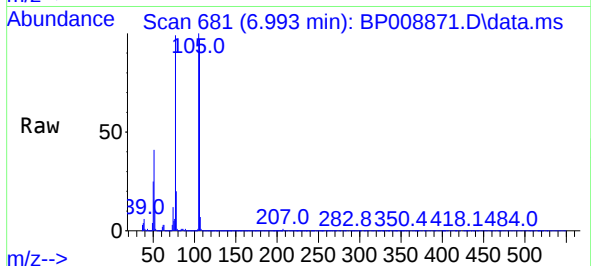




#9
Benzaldehyde
Concen: 31.067 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

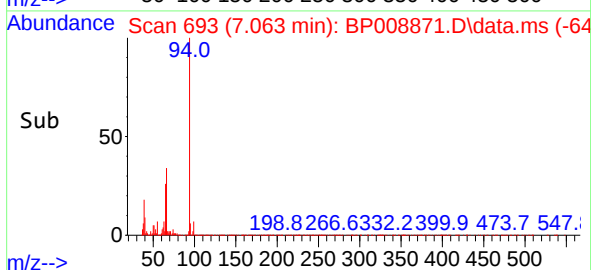
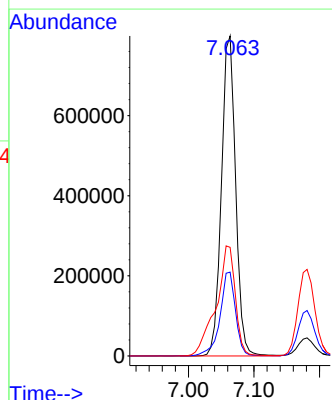
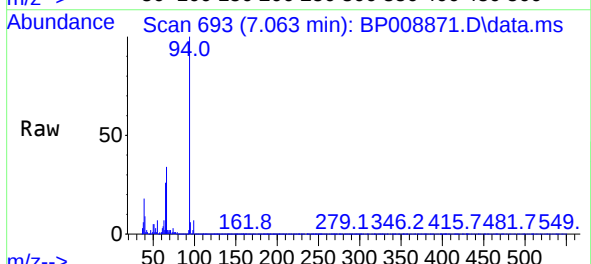
Instrument :
BNA_P
ClientSampleId :
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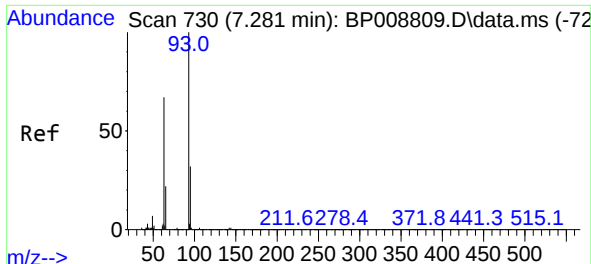
Tgt Ion: 77 Resp: 515343
Ion Ratio Lower Upper
77 100
105 101.1 84.2 124.2
106 98.3 80.6 120.6



#10
Phenol
Concen: 47.251 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 94 Resp: 1195595
Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 34.0 12.4 52.4

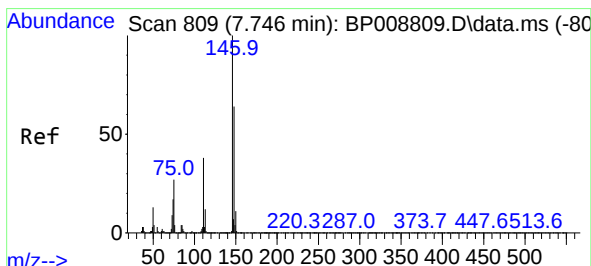
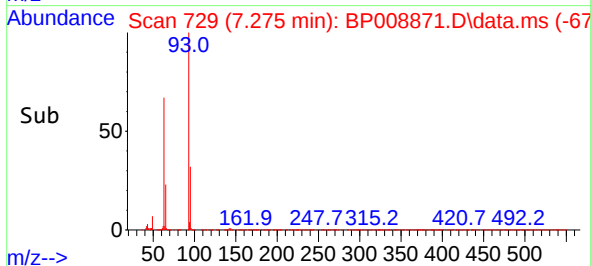
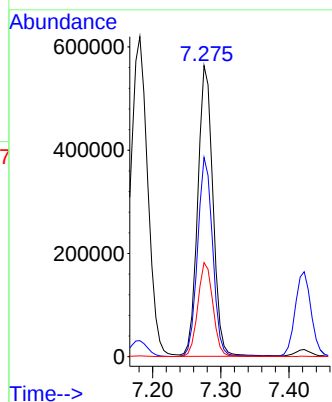
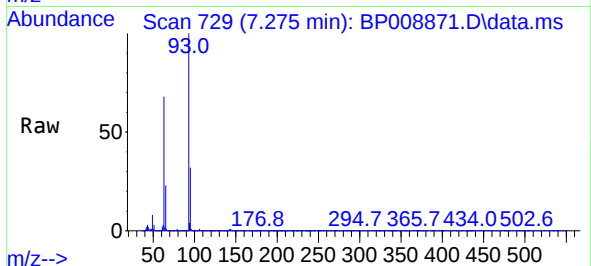




#11
bis(2-Chloroethyl)ether
Concen: 43.332 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

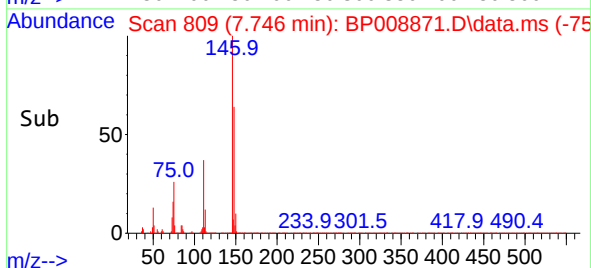
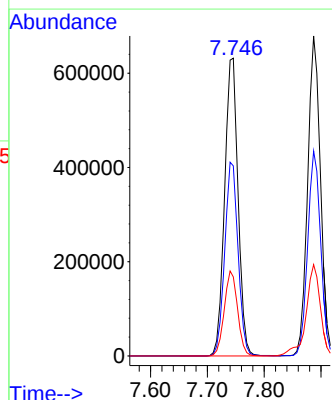
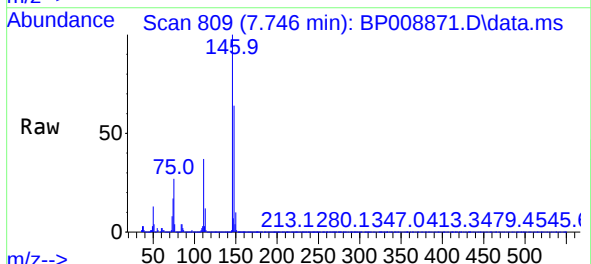
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

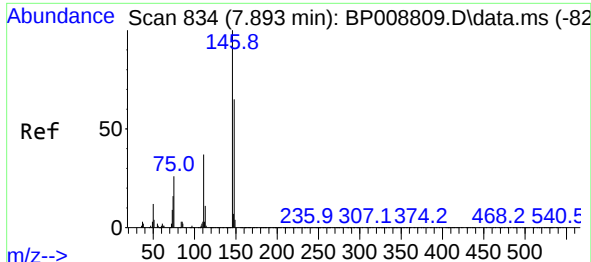
Tgt Ion: 93 Resp: 872361
Ion Ratio Lower Upper
93 100
63 68.5 46.0 86.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.196 ng
RT: 7.746 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:146 Resp: 1044908
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 26.6 20.5 30.7

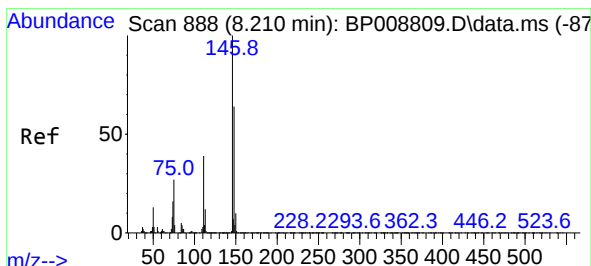
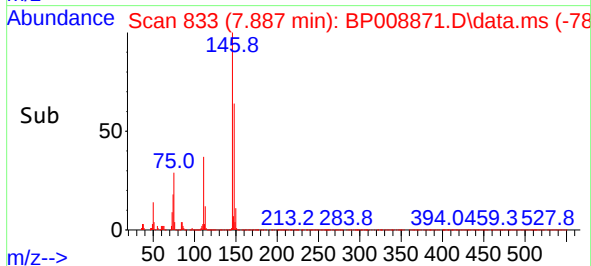
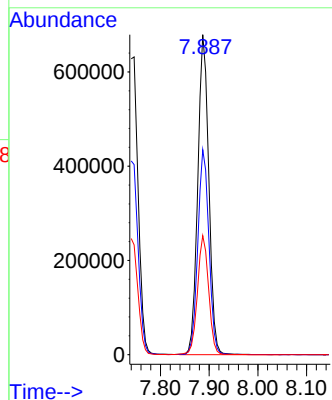
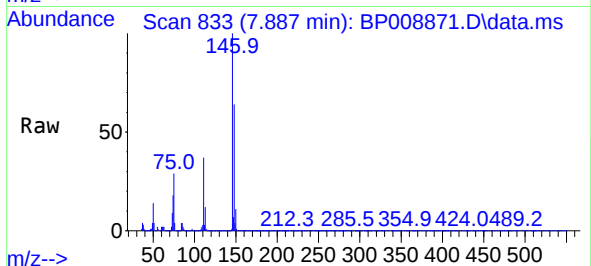




#13
1,4-Dichlorobenzene
Concen: 40.688 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

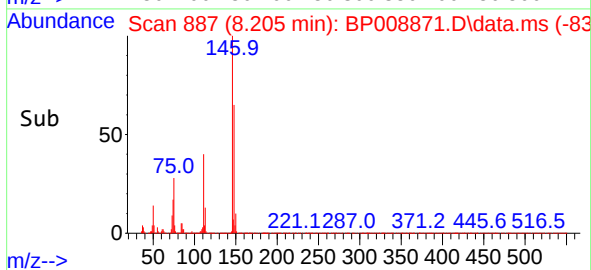
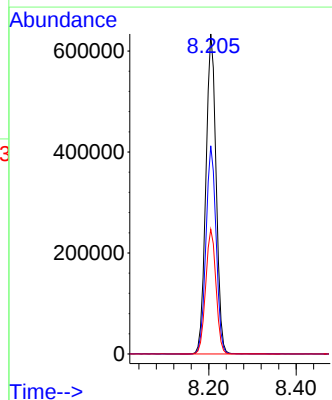
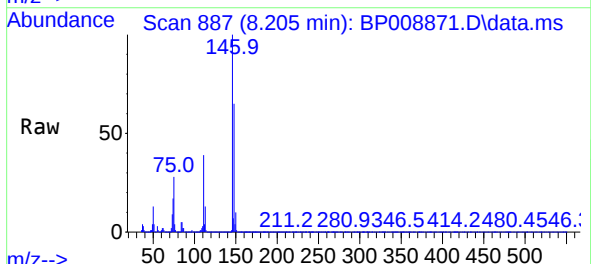
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

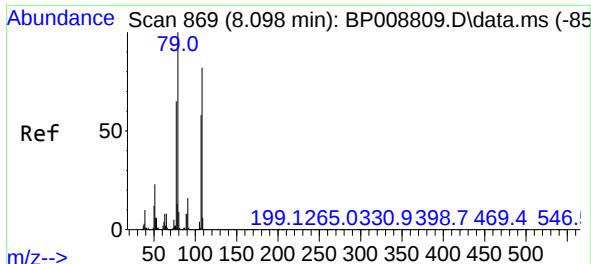
Tgt Ion:146 Resp: 1071963
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 37.2 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 41.094 ng
RT: 8.205 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:146 Resp: 1032335
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 39.0 31.1 46.7

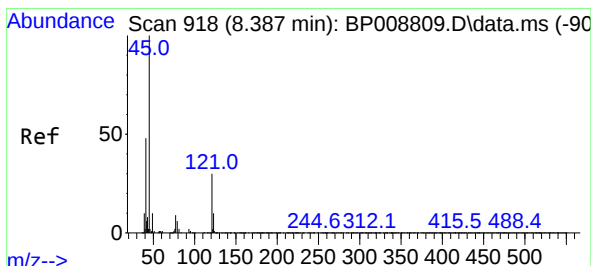
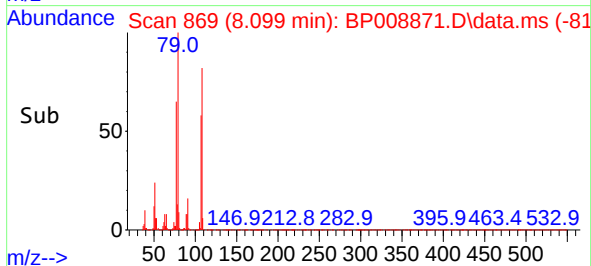
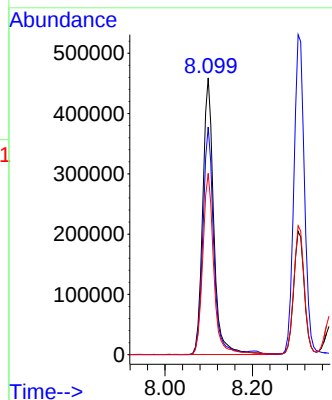
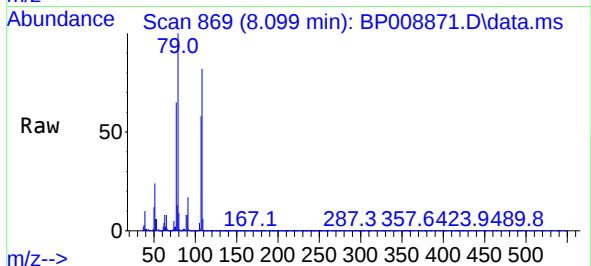




#15
Benzyl Alcohol
Concen: 46.178 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

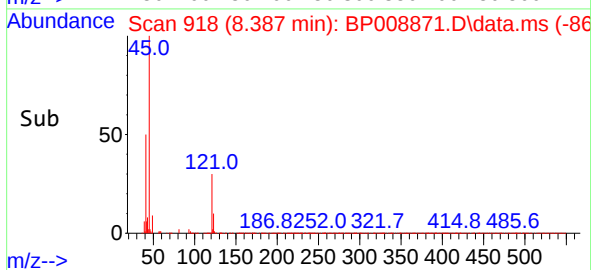
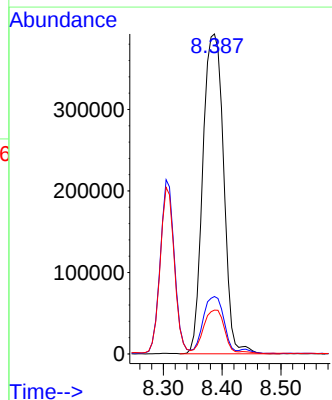
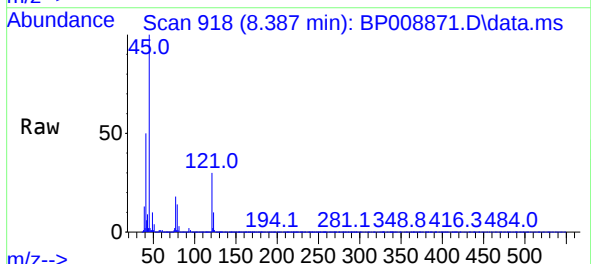
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

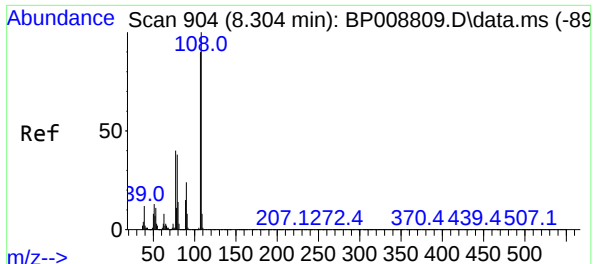
Tgt Ion: 79 Resp: 804056
Ion Ratio Lower Upper
79 100
108 82.2 67.8 101.8
77 65.5 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.557 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 45 Resp: 958119
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.4
79 13.7 0.0 34.1



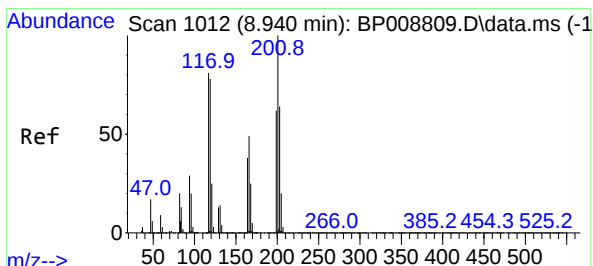
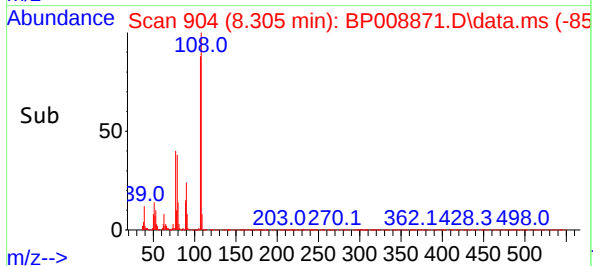
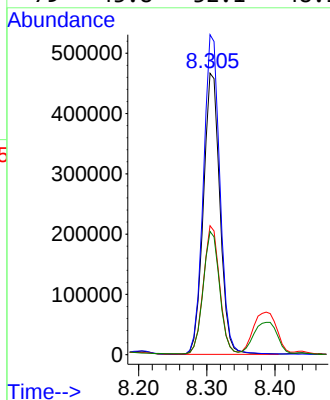
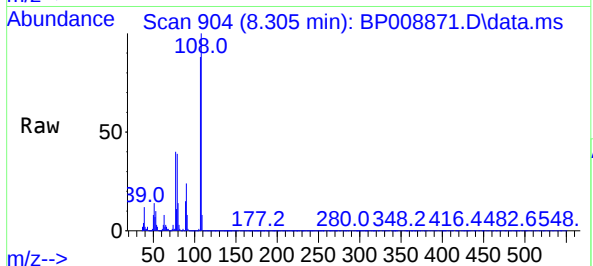


#17
2-Methylphenol
Concen: 46.369 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion:107 Resp: 786027

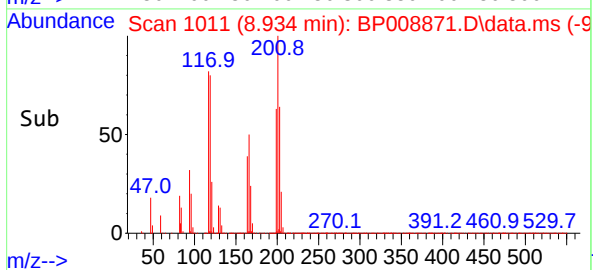
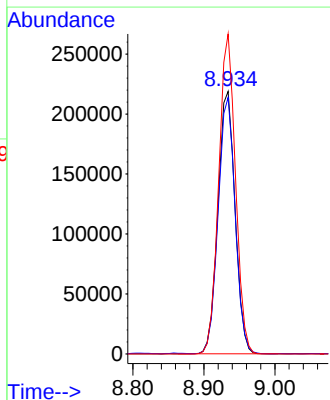
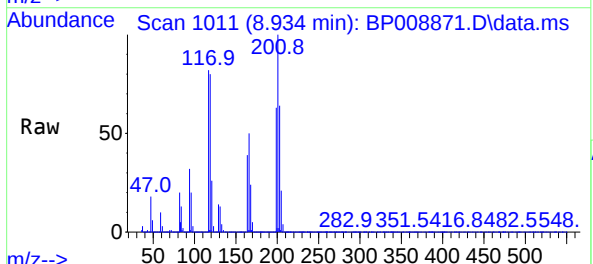
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.0	135.0
77	45.8	32.7	49.1
79	43.8	32.1	48.1



#18
Hexachloroethane
Concen: 40.870 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:117 Resp: 365465

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.9	115.3
201	121.9	93.7	140.5



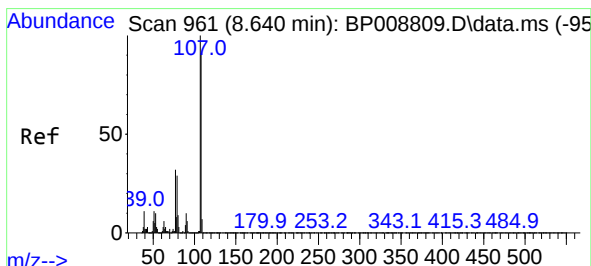
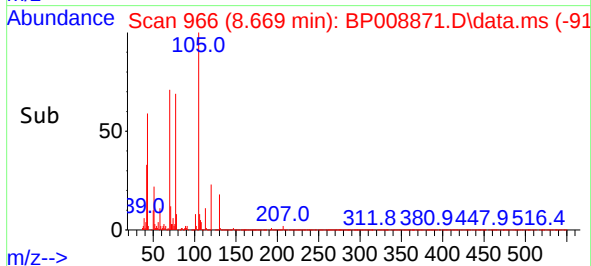
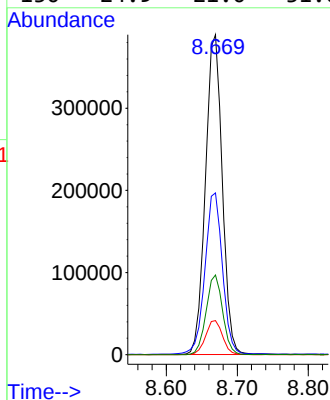
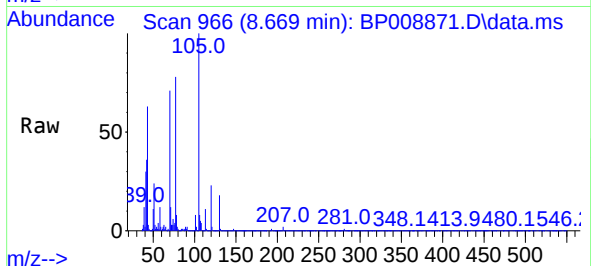


#19
n-Nitroso-di-n-propylamine
Concen: 44.246 ng
RT: 8.669 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion: 70 Resp: 641932

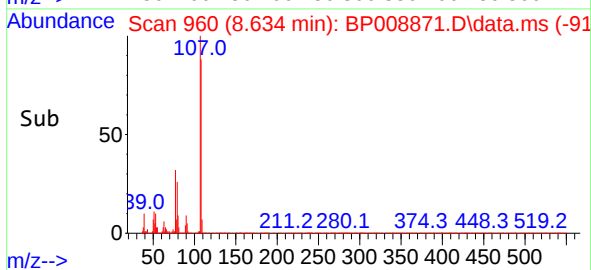
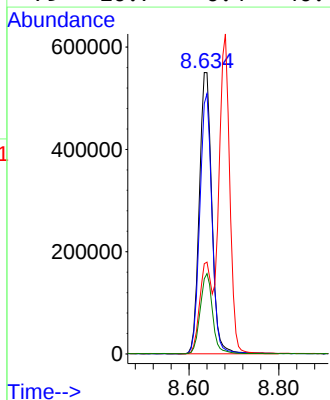
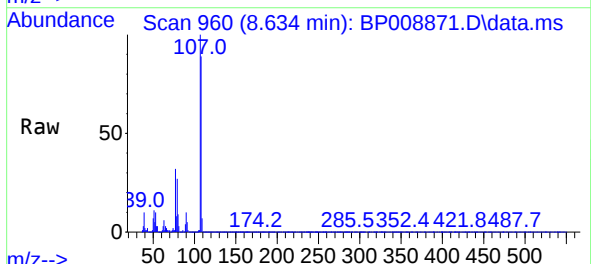
Ion	Ratio	Lower	Upper
70	100		
42	50.6	38.2	57.2
101	10.7	8.7	13.1
130	24.9	21.0	31.6

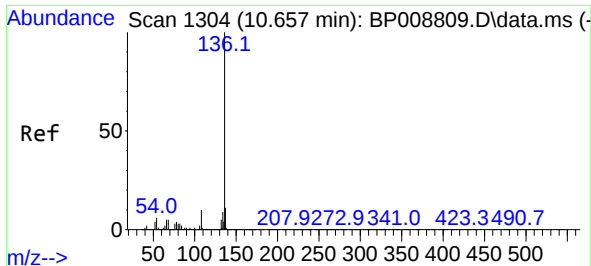


#20
3+4-Methylphenols
Concen: 47.250 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 107 Resp: 1063291

Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.8	109.8
77	32.1	10.4	50.4
79	26.7	6.4	46.4



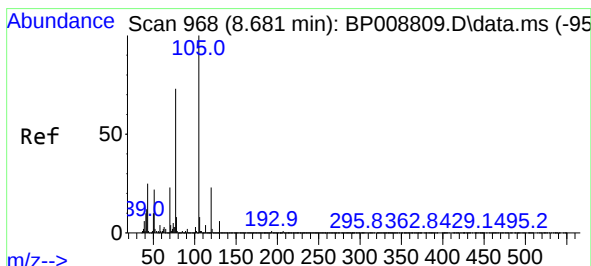
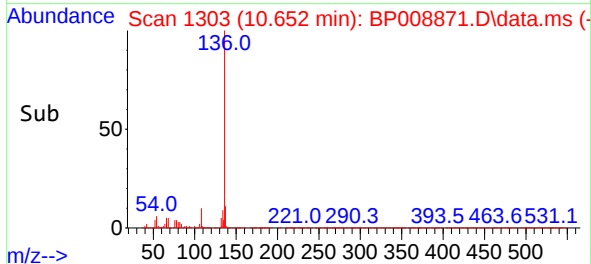
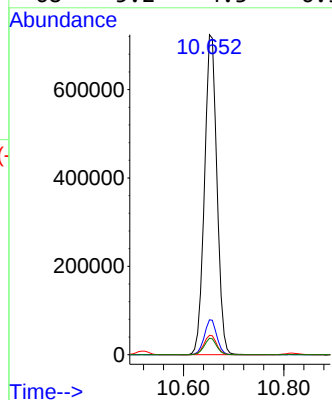
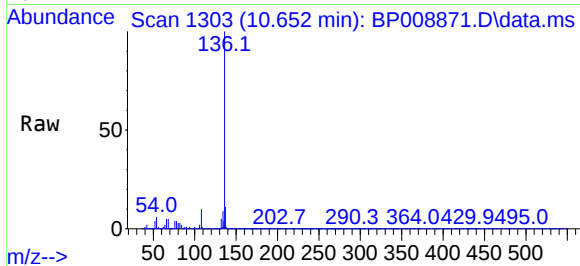


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion:136 Resp: 1246670

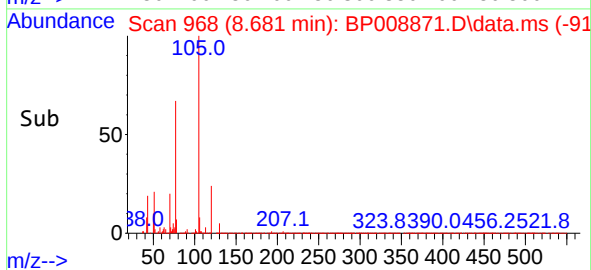
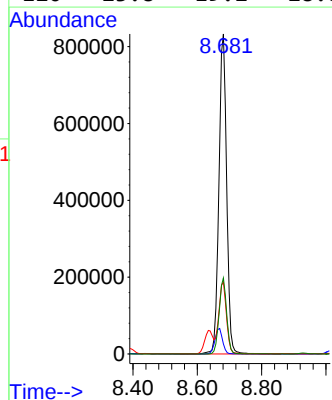
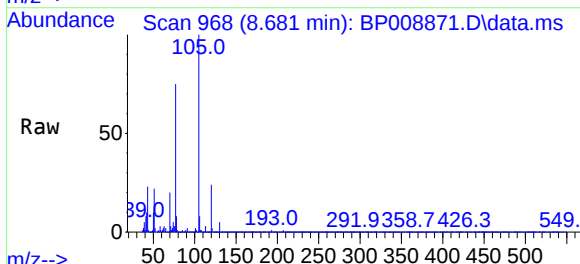
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.1	4.9	7.3
68	5.2	4.3	6.5

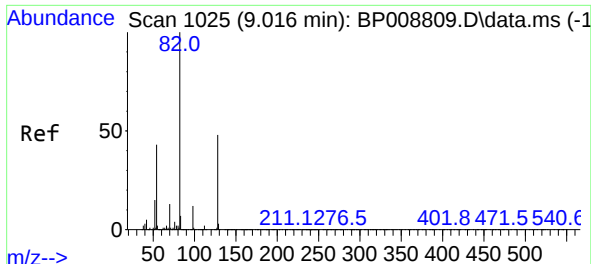


#22
Acetophenone
Concen: 43.760 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:105 Resp: 1389707

Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.3	7.9#
51	22.5	16.3	24.5
120	23.8	19.2	28.8

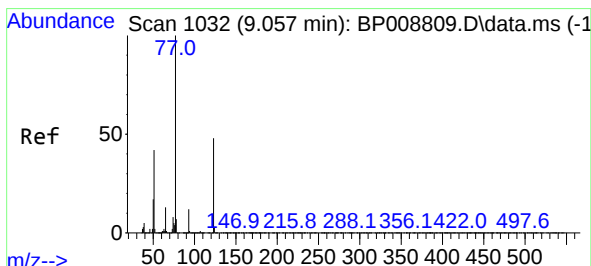
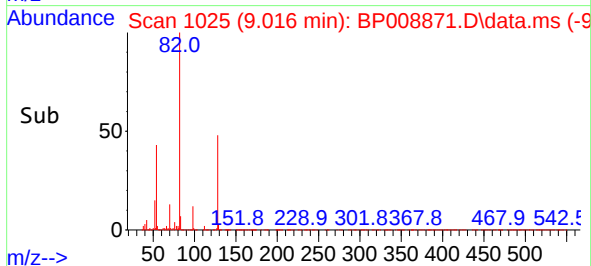
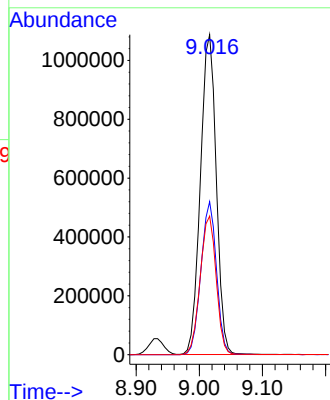
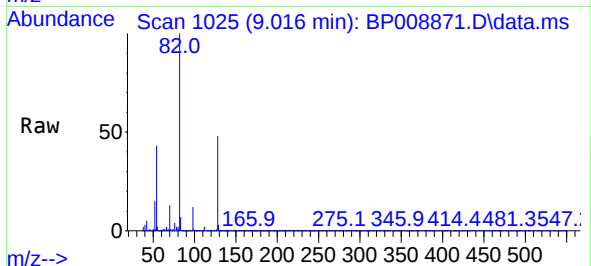




#23
Nitrobenzene-d5
Concen: 86.348 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

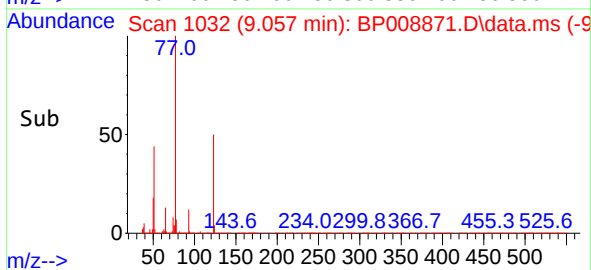
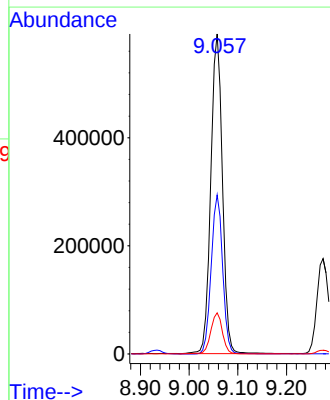
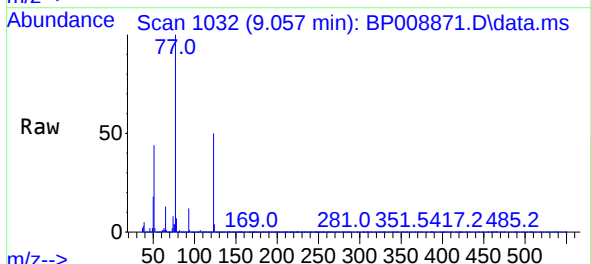
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

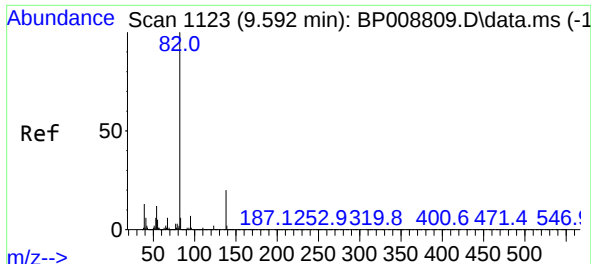
Tgt Ion: 82 Resp: 1896086
Ion Ratio Lower Upper
82 100
128 47.8 39.4 59.2
54 43.3 32.6 48.8



#24
Nitrobenzene
Concen: 43.886 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 77 Resp: 973412
Ion Ratio Lower Upper
77 100
123 49.7 41.4 62.2
65 12.8 9.8 14.8

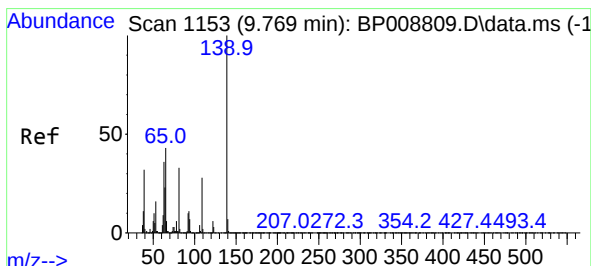
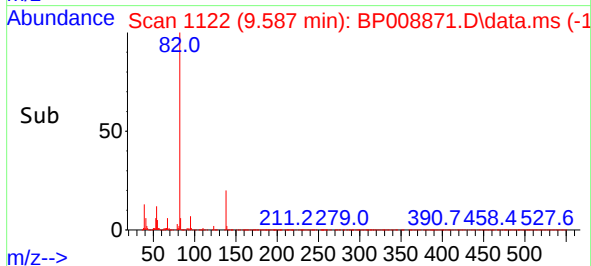
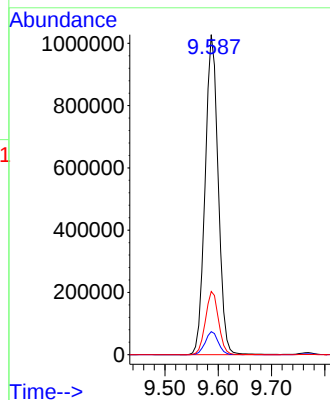
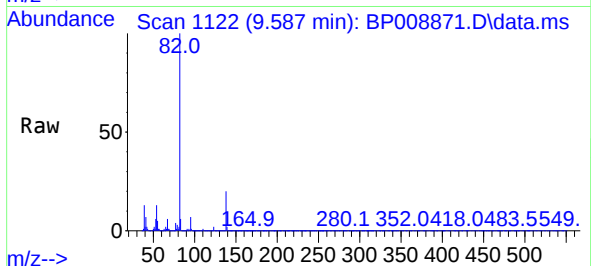




#25
Isophorone
Concen: 43.958 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

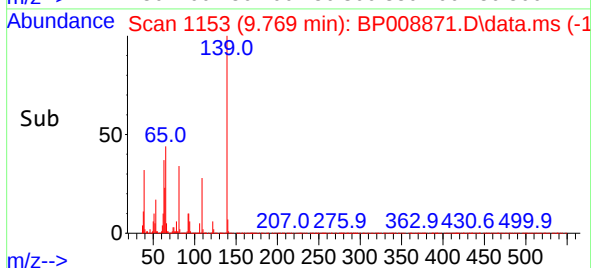
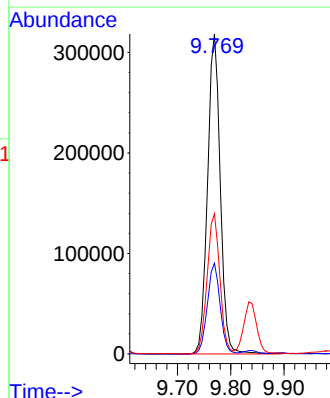
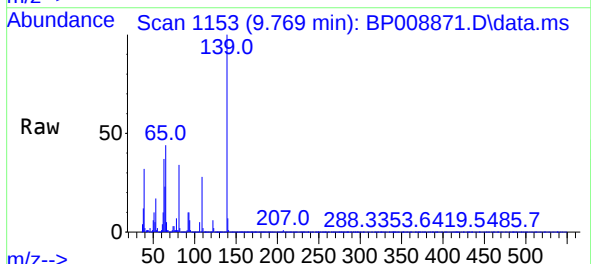
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

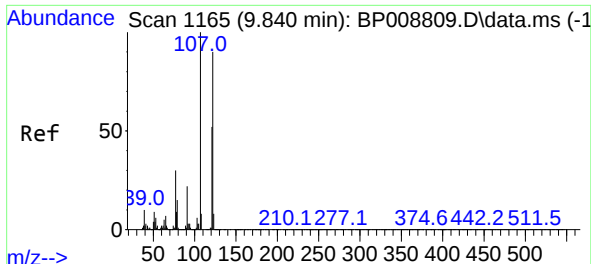
Tgt Ion: 82 Resp: 1744401
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.8 16.6 24.8



#26
2-Nitrophenol
Concen: 45.309 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 139 Resp: 528341
Ion Ratio Lower Upper
139 100
109 28.3 20.7 31.1
65 43.8 31.6 47.4

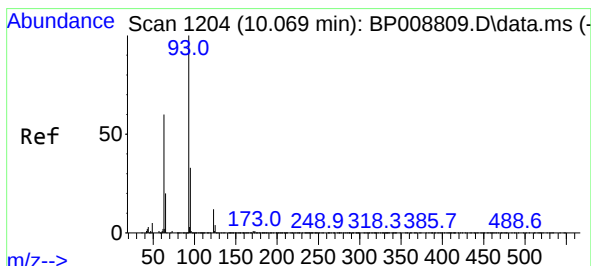
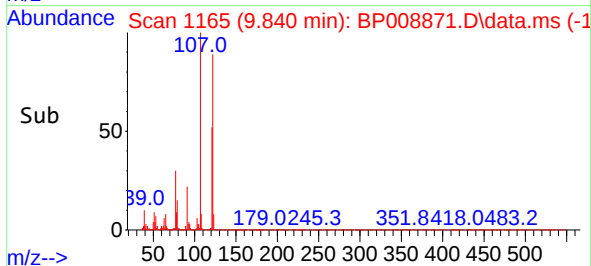
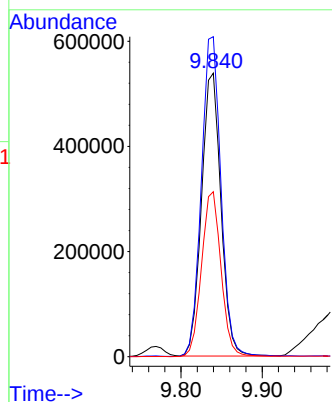
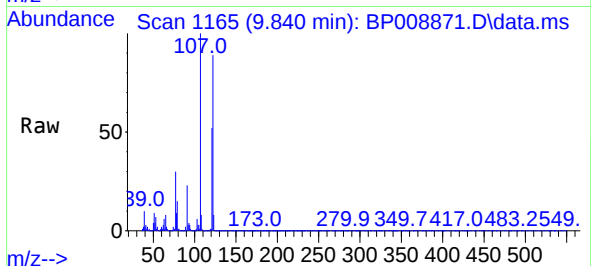




#27
2,4-Dimethylphenol
Concen: 45.044 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

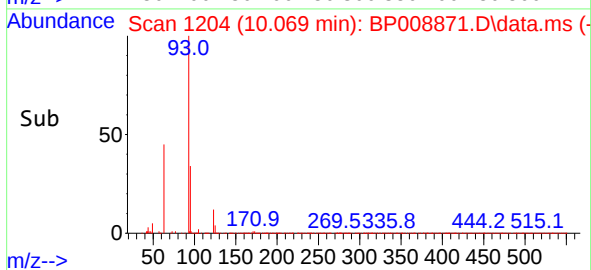
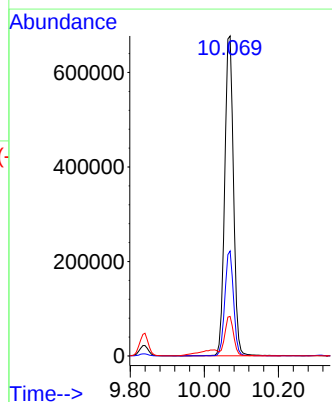
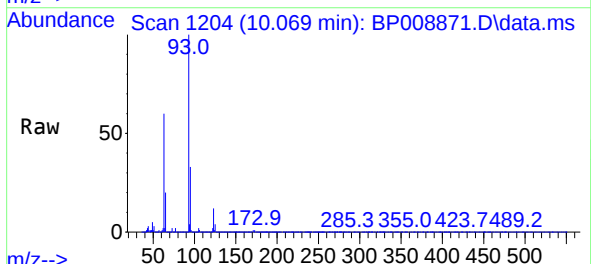
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

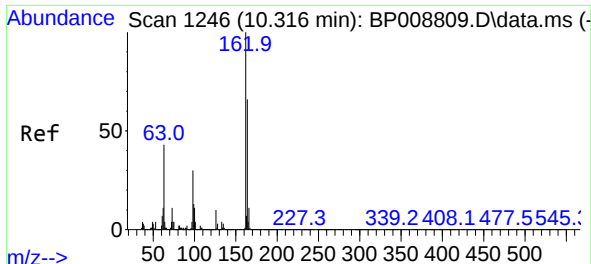
Tgt Ion:122 Resp: 895559
Ion Ratio Lower Upper
122 100
107 112.9 89.6 134.4
121 58.2 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.149 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 93 Resp: 1117352
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.4 9.7 14.5

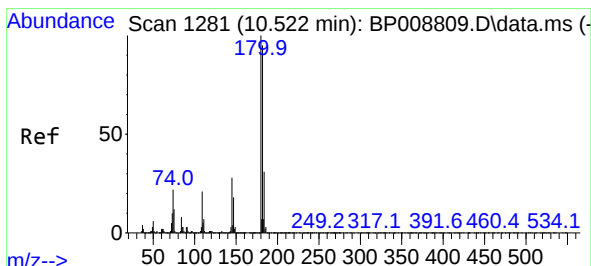
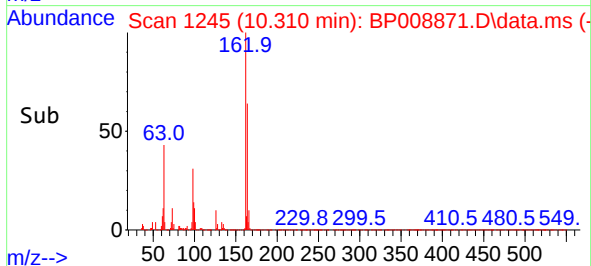
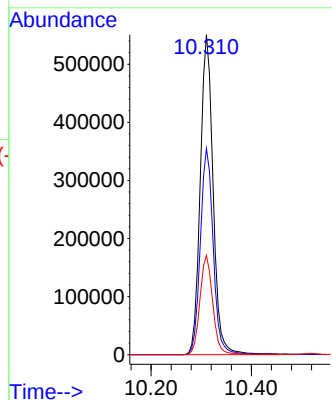
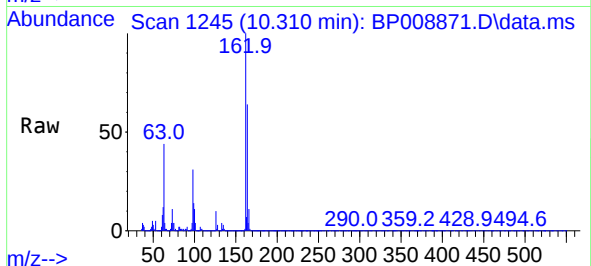




#29
2,4-Dichlorophenol
Concen: 45.180 ng
RT: 10.310 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

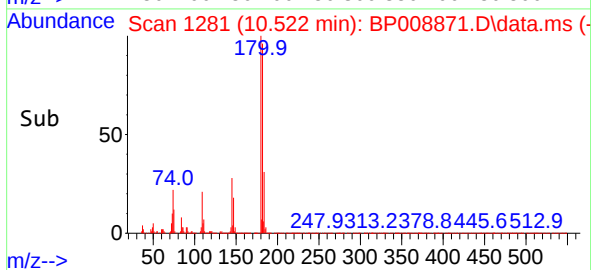
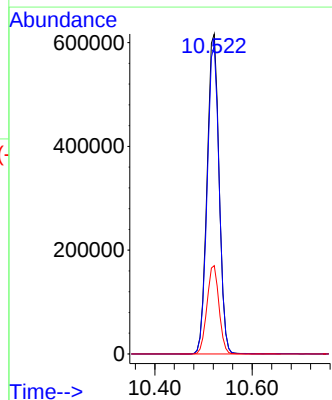
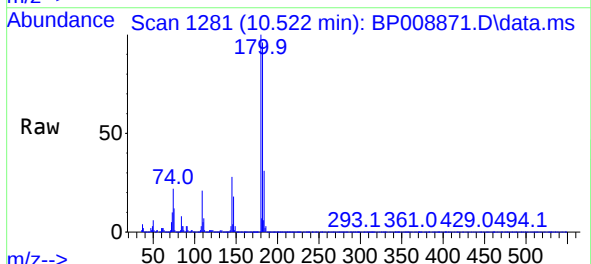
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

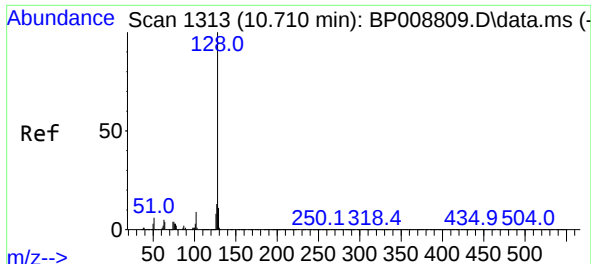
Tgt Ion:162 Resp: 980241
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 31.0 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 41.336 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:180 Resp: 1050528
Ion Ratio Lower Upper
180 100
182 96.3 76.7 115.1
145 27.6 22.4 33.6

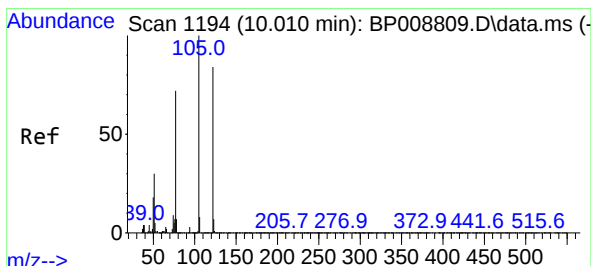
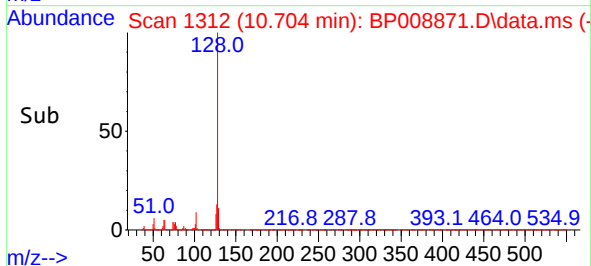
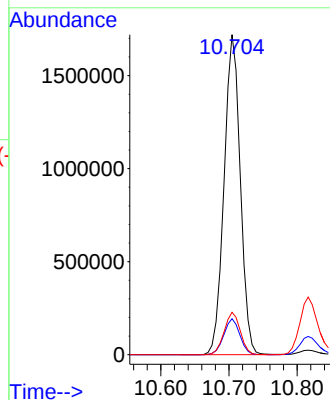
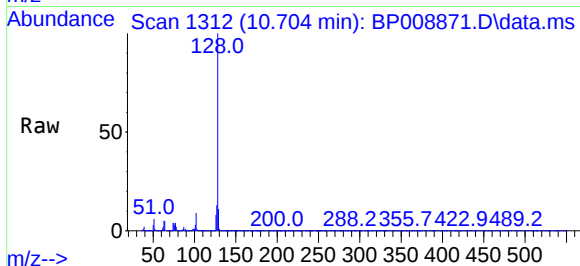




#31
Naphthalene
Concen: 42.011 ng
RT: 10.704 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

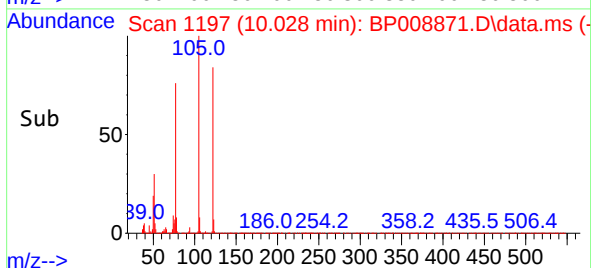
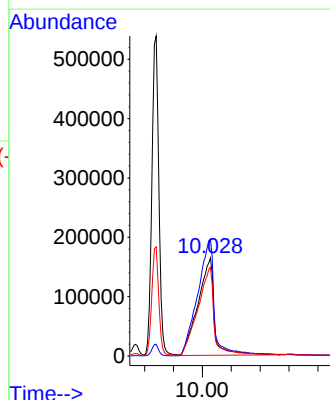
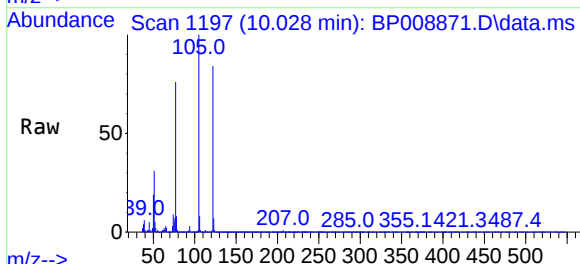
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

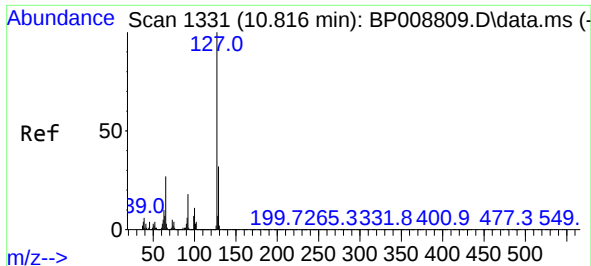
Tgt Ion:128 Resp: 2844616
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 56.905 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.018 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:122 Resp: 649294
Ion Ratio Lower Upper
122 100
105 119.0 100.1 140.1
77 90.4 65.5 105.5



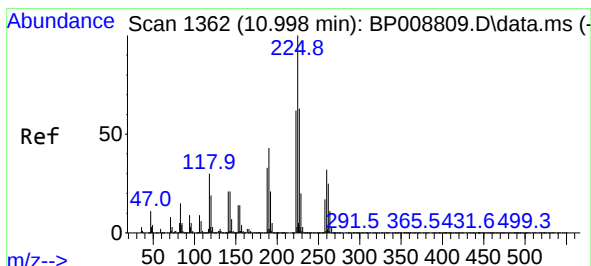
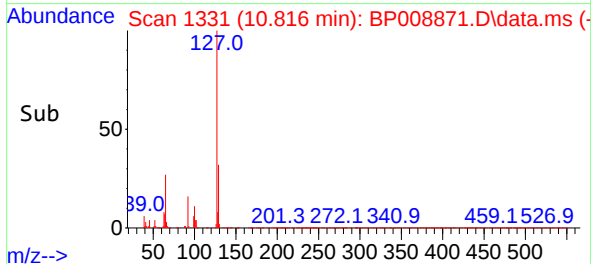
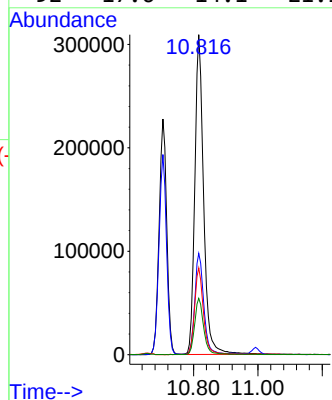
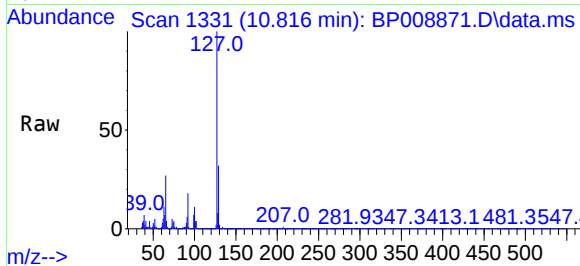


#33
4-Chloroaniline
Concen: 21.463 ng
RT: 10.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion:127 Resp: 592232

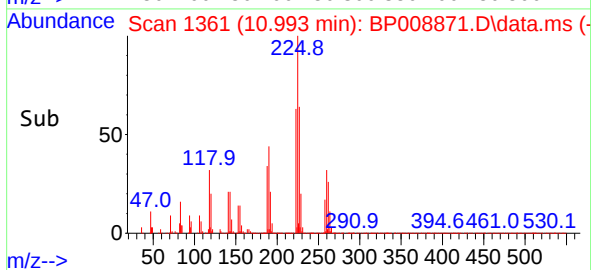
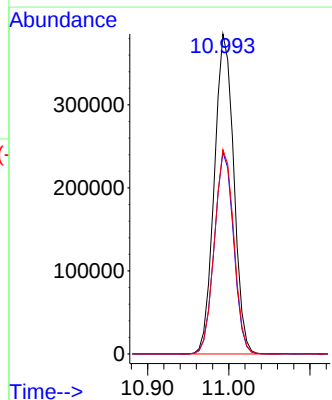
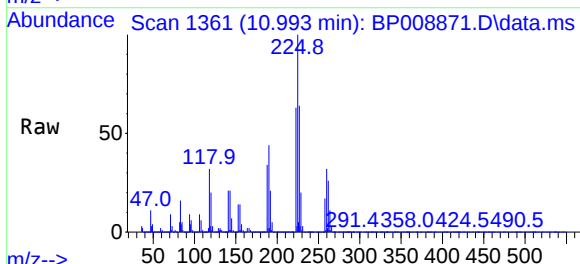
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.0	39.0
65	27.1	20.5	30.7
92	17.6	14.1	21.1

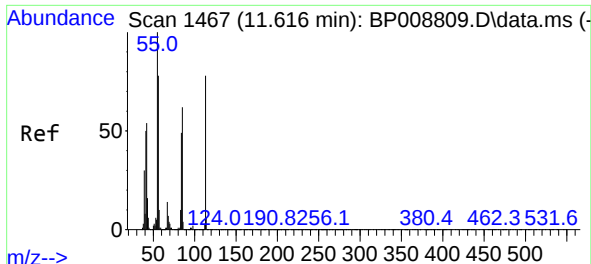


#34
Hexachlorobutadiene
Concen: 40.364 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:225 Resp: 640920

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.8	51.5	77.3

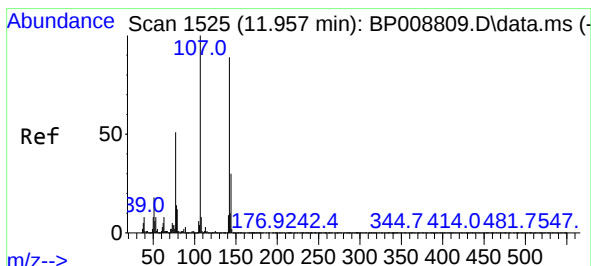
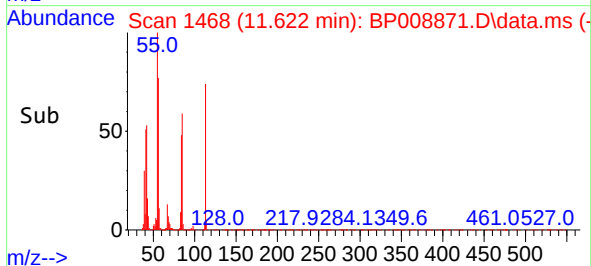
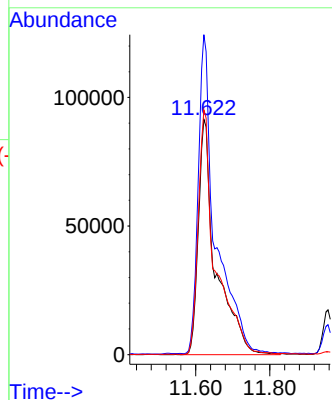
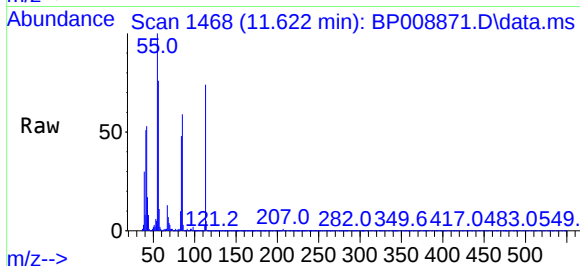




#35
Caprolactam
Concen: 50.330 ng
RT: 11.622 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

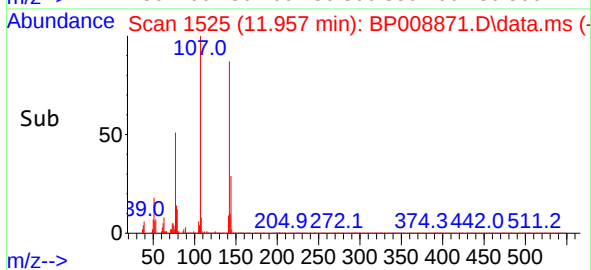
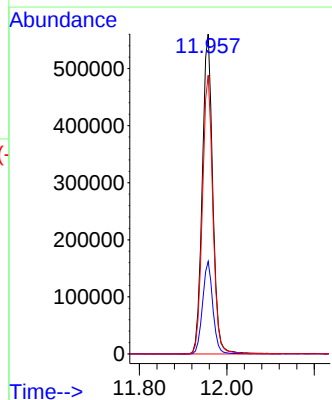
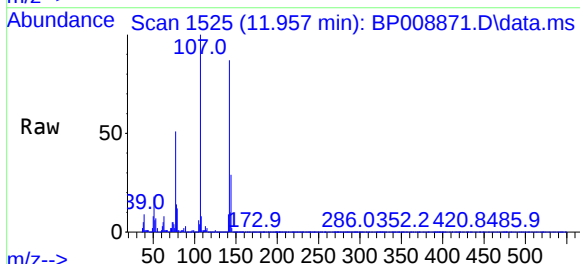
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

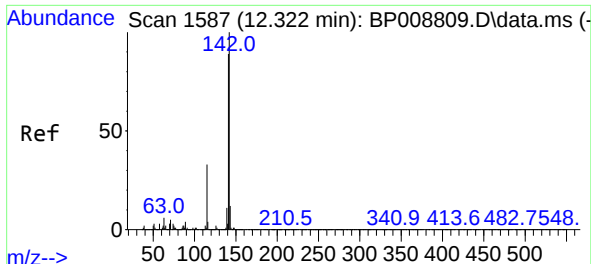
Tgt Ion:113 Resp: 301022
Ion Ratio Lower Upper
113 100
55 136.0 107.1 147.1
56 104.0 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 47.804 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:107 Resp: 935682
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 87.1 70.1 105.1

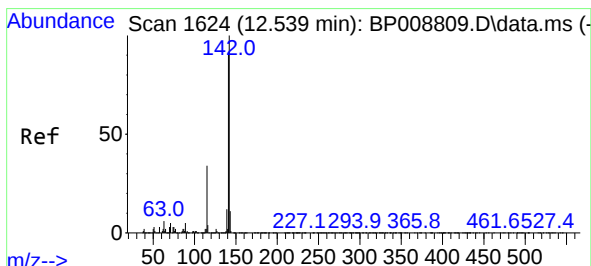
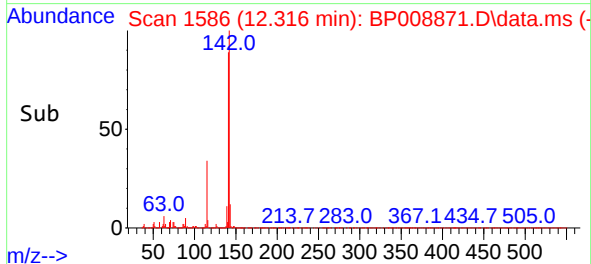
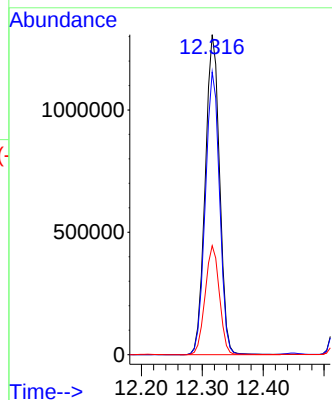
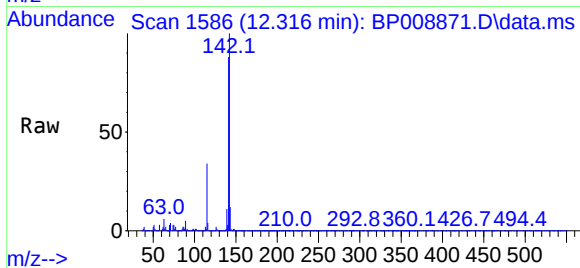




#37
2-Methylnaphthalene
Concen: 43.236 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

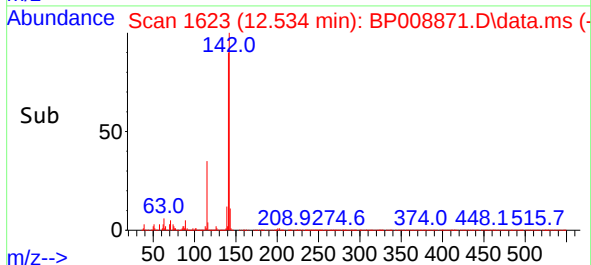
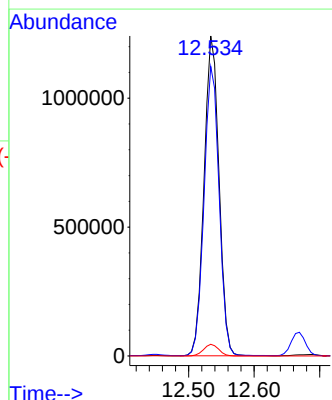
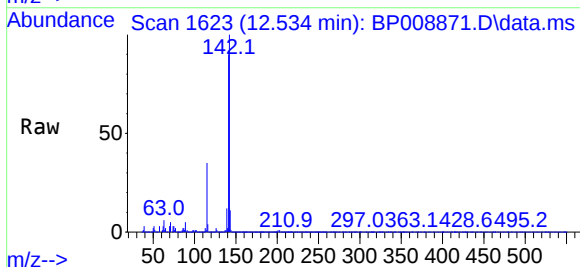
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

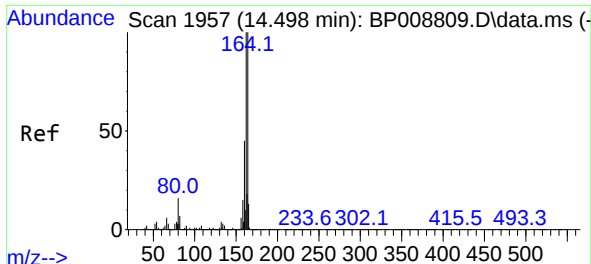
Tgt Ion:142 Resp: 2140165
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 34.0 24.6 36.8



#38
1-Methylnaphthalene
Concen: 43.371 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:142 Resp: 1970540
Ion Ratio Lower Upper
142 100
141 90.4 73.2 109.8
116 3.6 2.7 4.1

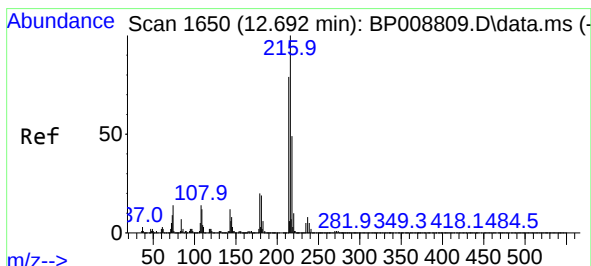
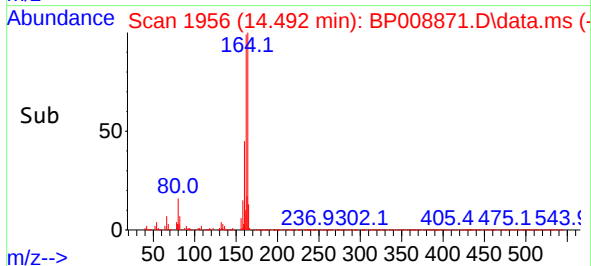
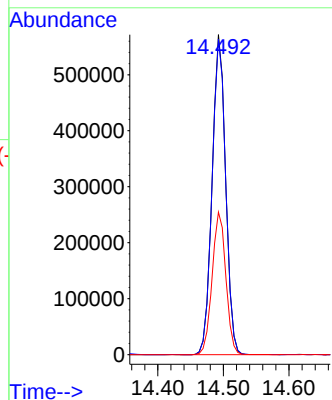
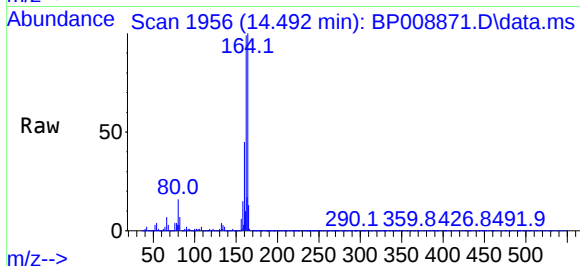




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

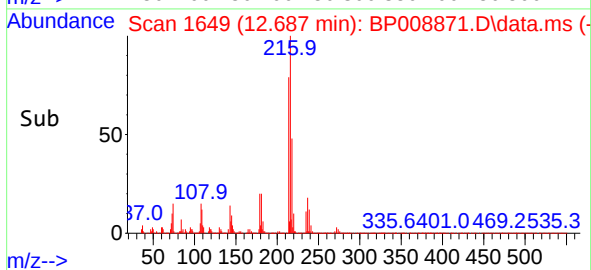
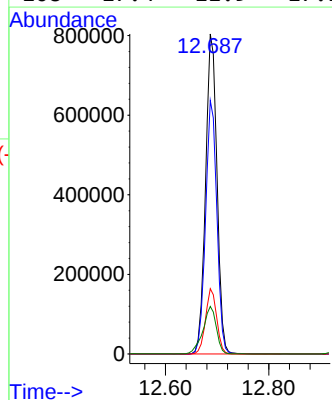
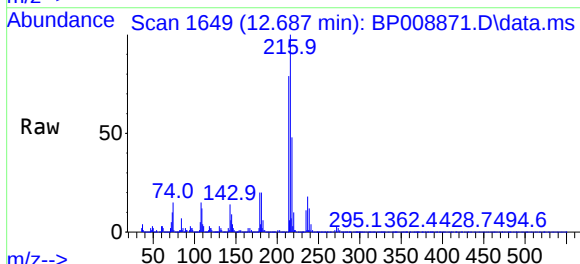
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

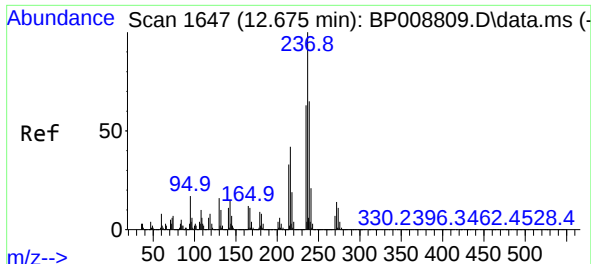
Tgt Ion:164 Resp: 816959
Ion Ratio Lower Upper
164 100
162 98.6 79.9 119.9
160 44.5 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.280 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:216 Resp: 1229600
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.0 16.0 24.0
108 17.4 11.9 17.9

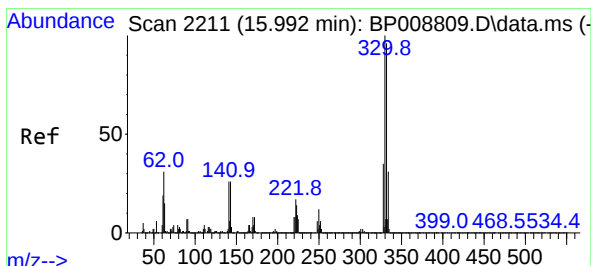
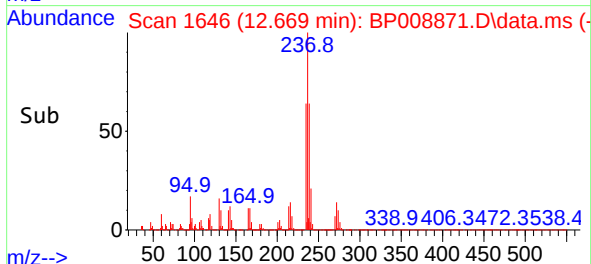
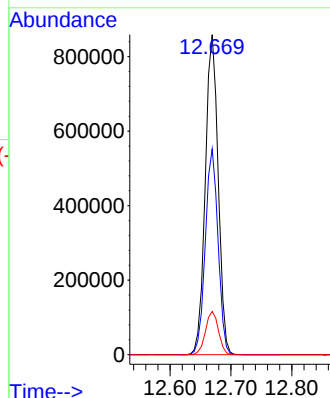
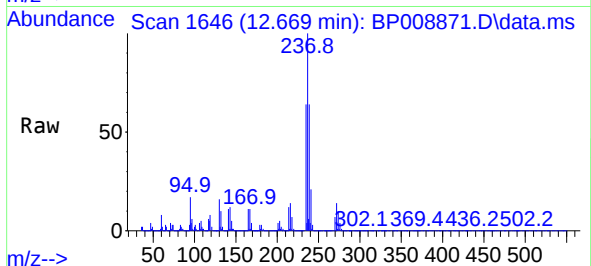




#41
Hexachlorocyclopentadiene
Concen: 82.920 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

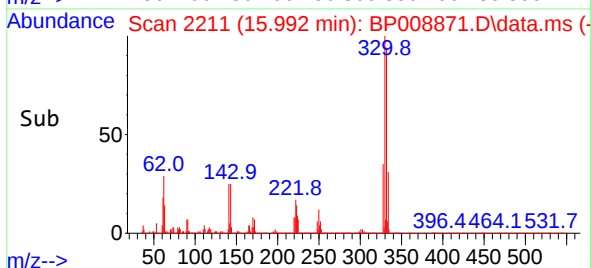
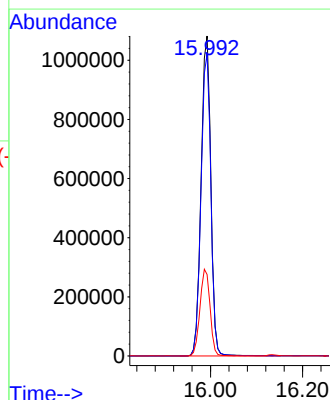
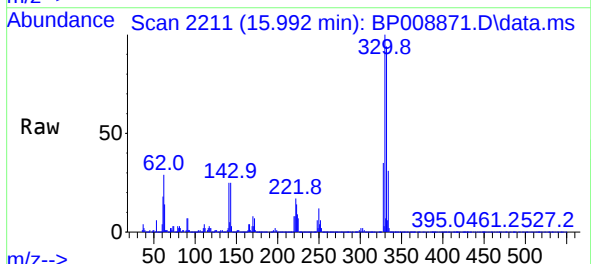
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

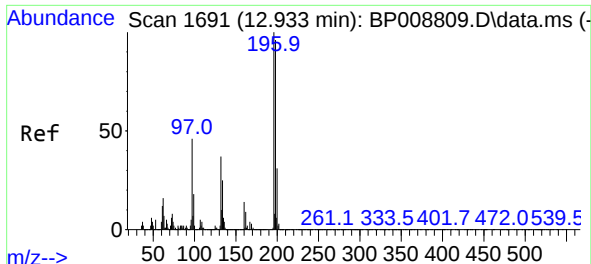
Tgt Ion:237 Resp: 1263843
Ion Ratio Lower Upper
237 100
235 64.3 42.9 82.9
272 13.5 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 133.544 ng
RT: 15.992 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:330 Resp: 1588059
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 28.2 21.3 31.9

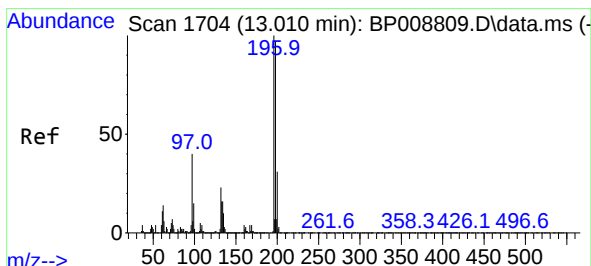
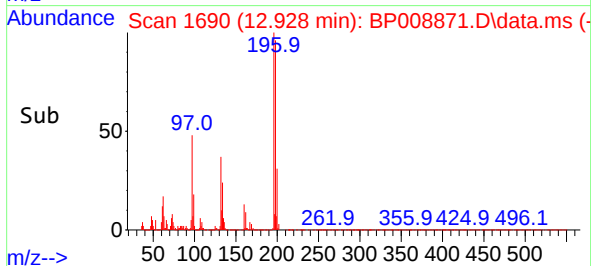
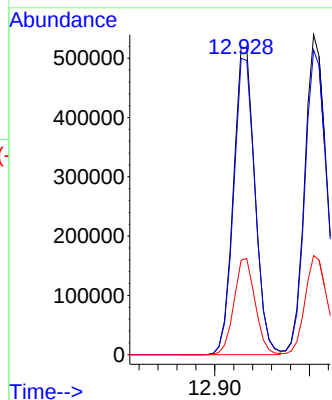
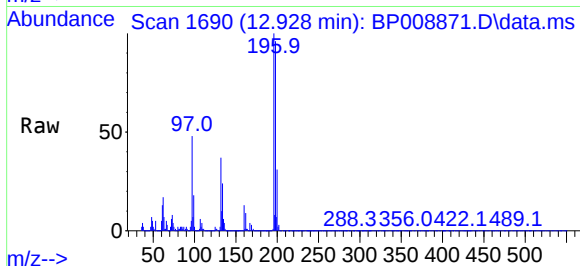




#43
2,4,6-Trichlorophenol
Concen: 44.258 ng
RT: 12.928 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

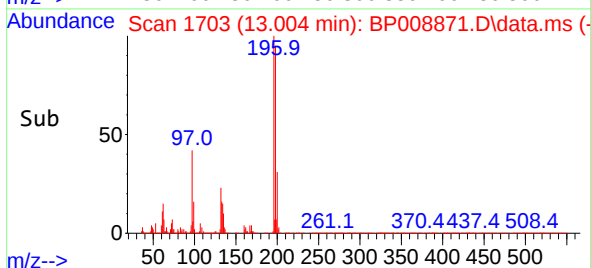
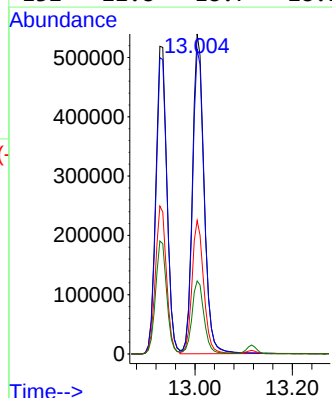
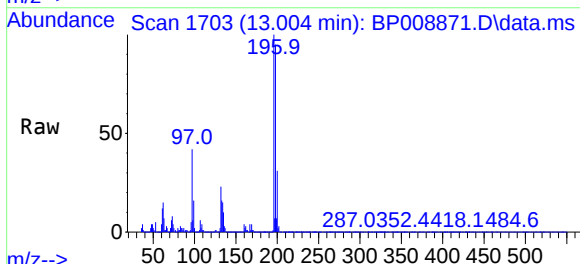
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

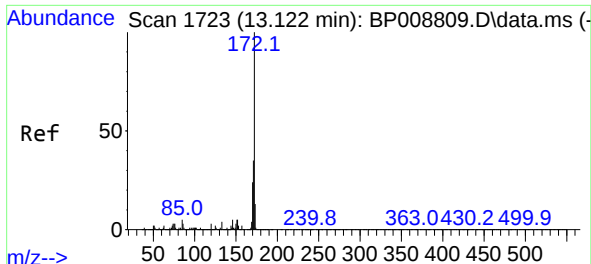
Tgt Ion:196 Resp: 815111
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.468 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:196 Resp: 901262
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
97 41.7 29.6 44.4
132 22.8 18.7 28.1

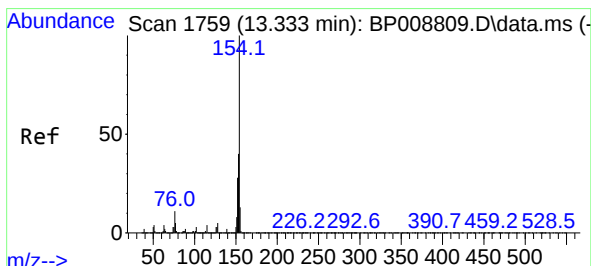
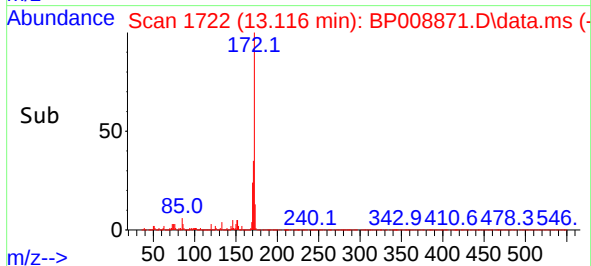
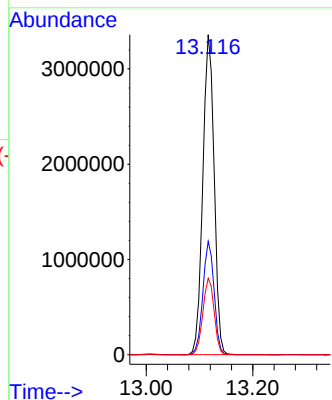
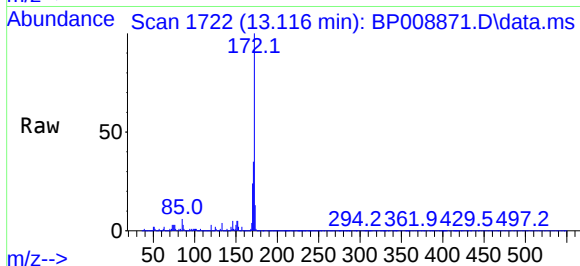




#45
2-Fluorobiphenyl
Concen: 79.984 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

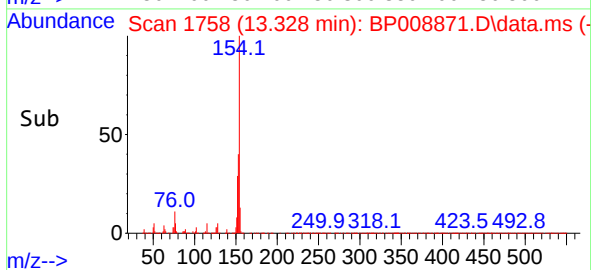
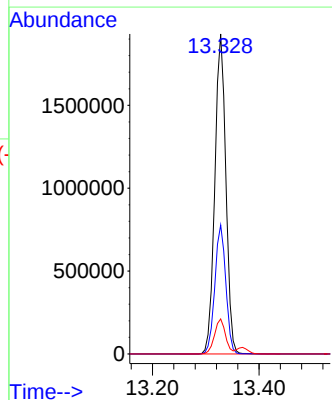
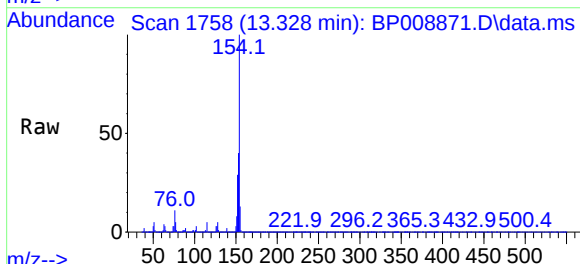
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

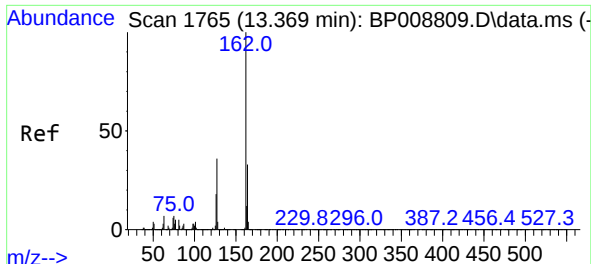
Tgt Ion:172 Resp: 4955028
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.723 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:154 Resp: 2773208
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.9 0.0 31.1

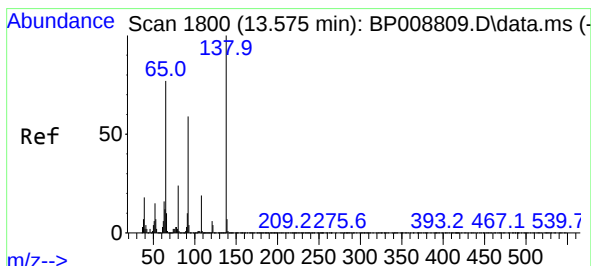
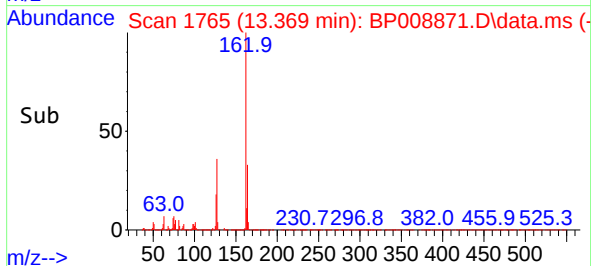
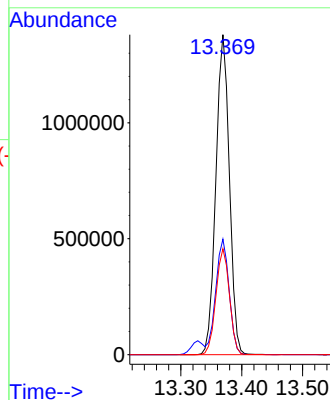
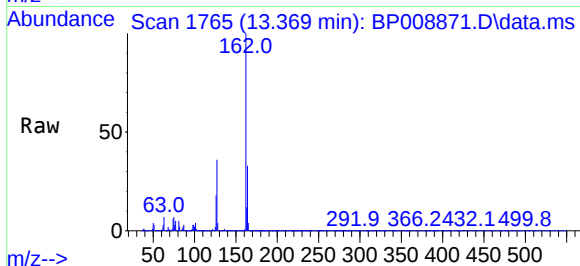




#47
2-Chloronaphthalene
Concen: 41.430 ng
RT: 13.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

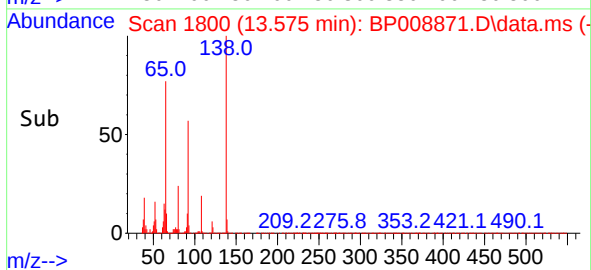
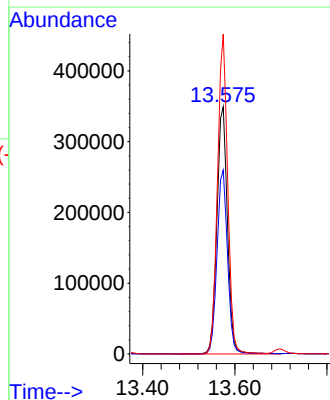
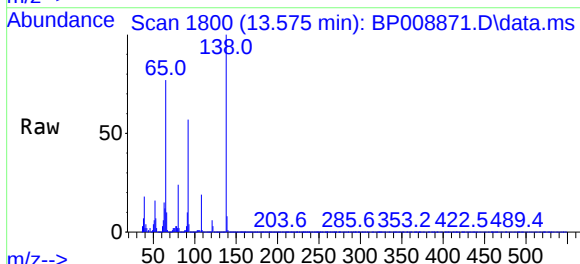
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

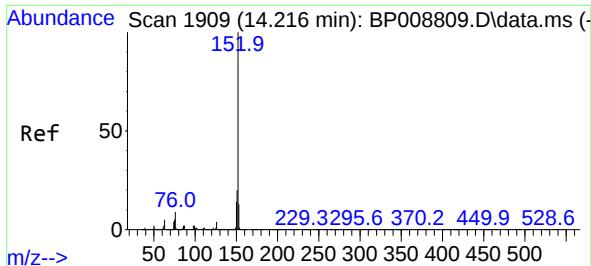
Tgt Ion:162 Resp: 2123322
Ion Ratio Lower Upper
162 100
127 36.1 28.4 42.6
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 48.647 ng
RT: 13.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 65 Resp: 553586
Ion Ratio Lower Upper
65 100
92 74.4 62.2 93.4
138 129.5 105.8 158.8

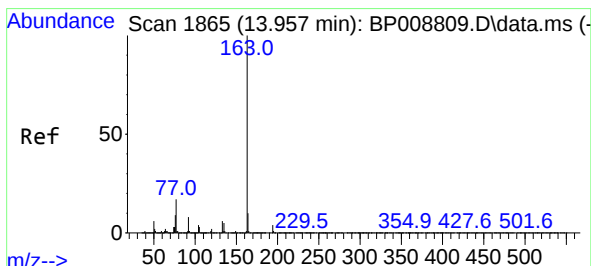
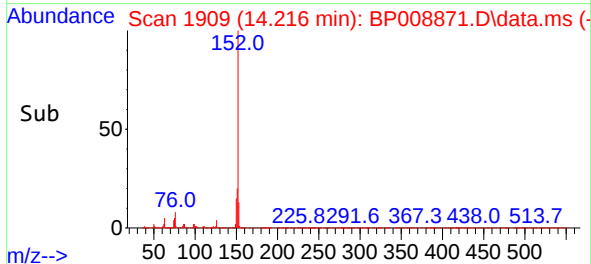
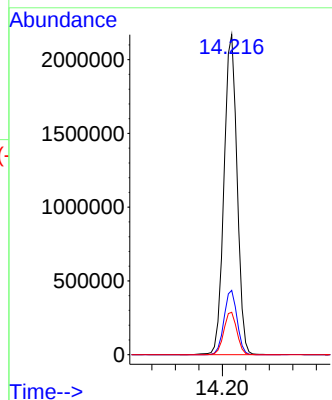
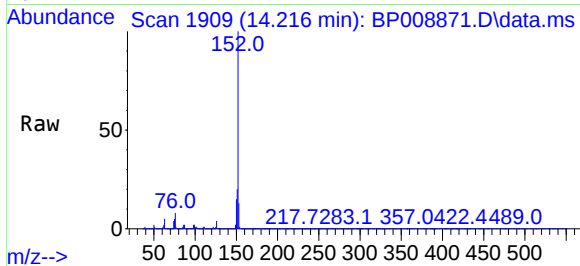




#49
Acenaphthylene
Concen: 43.172 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

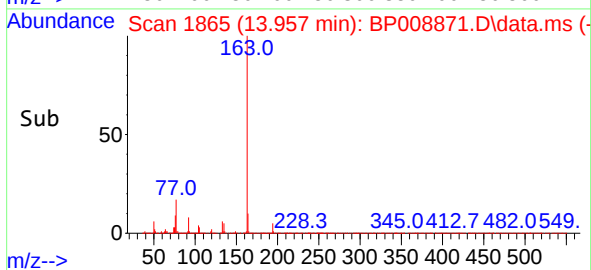
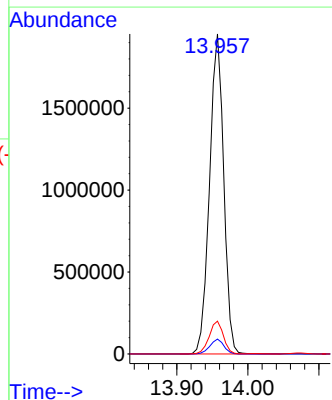
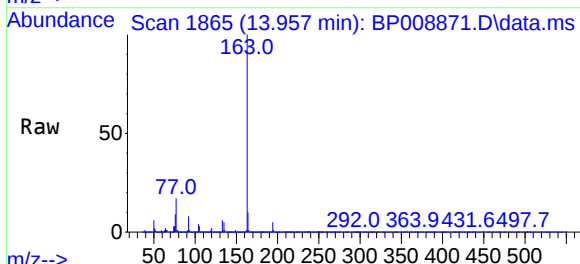
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

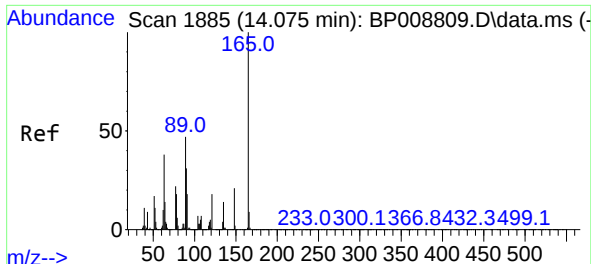
Tgt Ion:152 Resp: 3342898
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 44.594 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:163 Resp: 2705736
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2

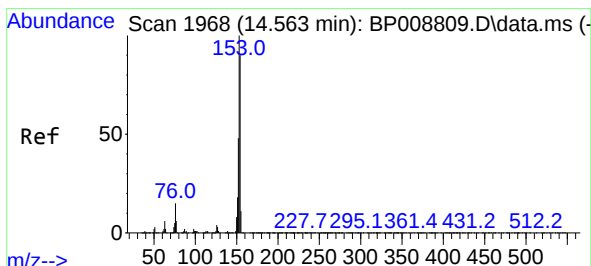
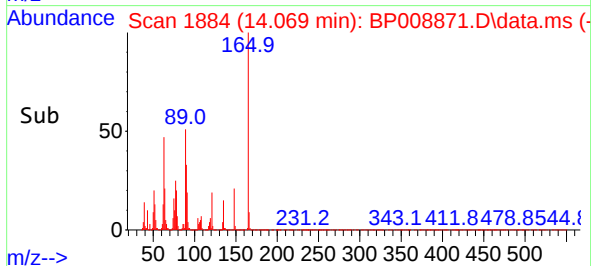
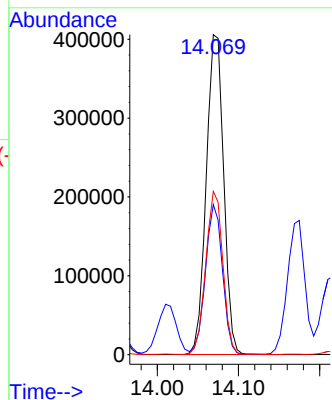
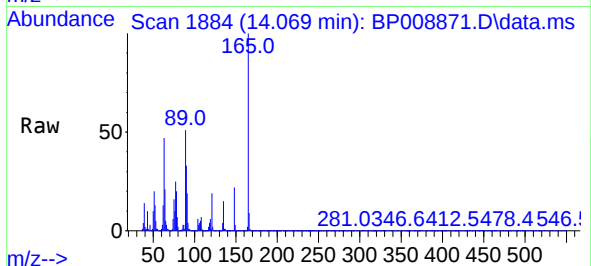




#51
2,6-Dinitrotoluene
Concen: 46.918 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

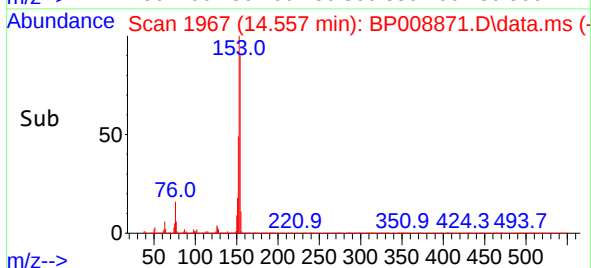
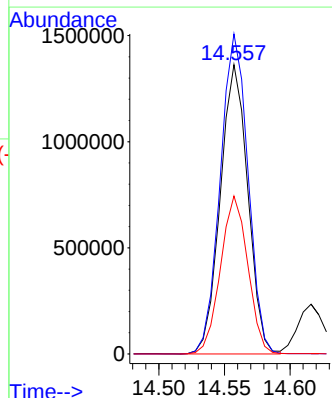
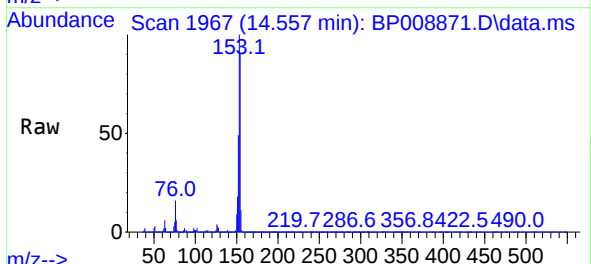
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

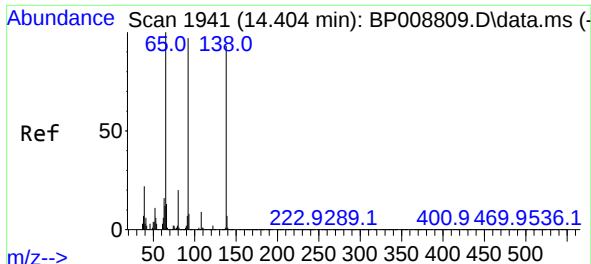
Tgt Ion:165 Resp: 603757
Ion Ratio Lower Upper
165 100
63 46.9 31.8 47.8
89 51.0 36.1 54.1



#52
Acenaphthene
Concen: 43.343 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:154 Resp: 1990559
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 54.6 42.6 63.8

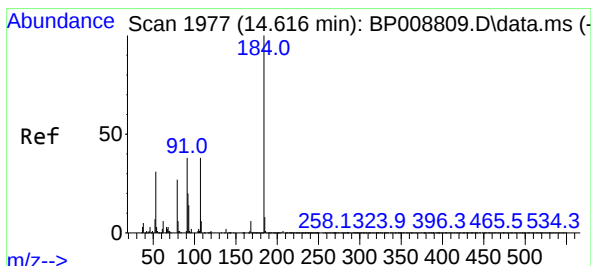
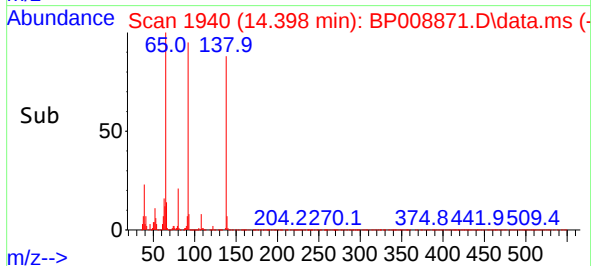
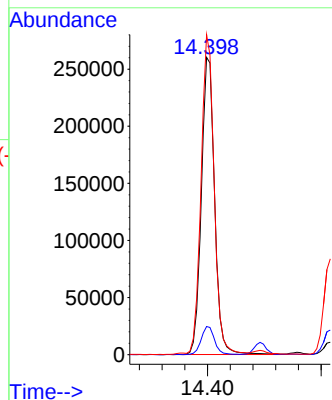
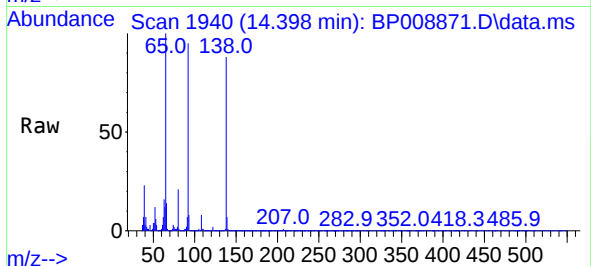




#53
3-Nitroaniline
Concen: 33.344 ng
RT: 14.398 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

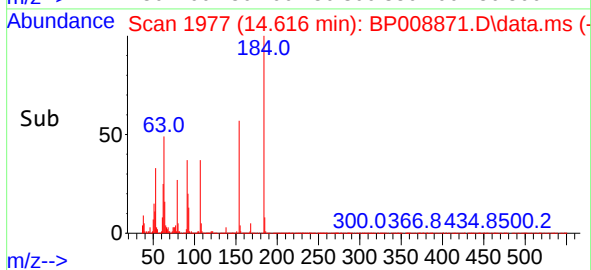
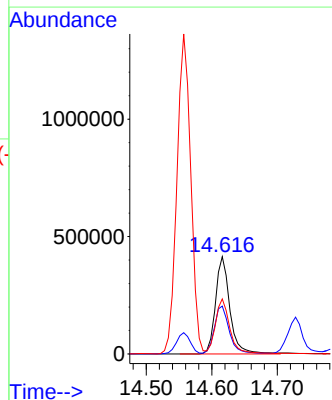
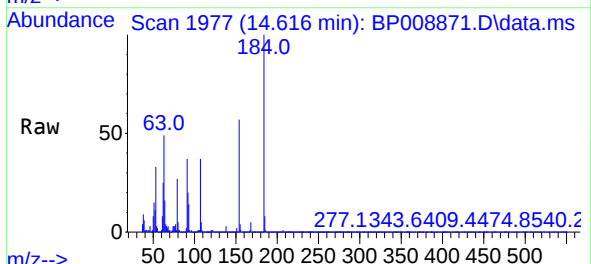
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

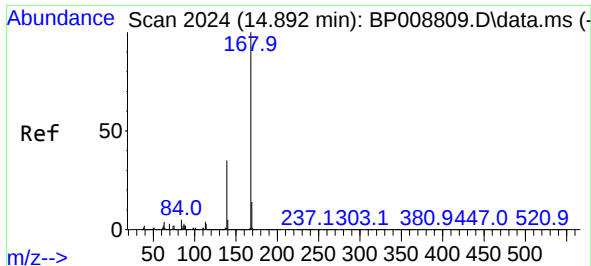
Tgt Ion:138 Resp: 421982
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 107.6 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 120.411 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:184 Resp: 626650
Ion Ratio Lower Upper
184 100
63 49.2 35.6 53.4
154 56.6 43.4 65.0

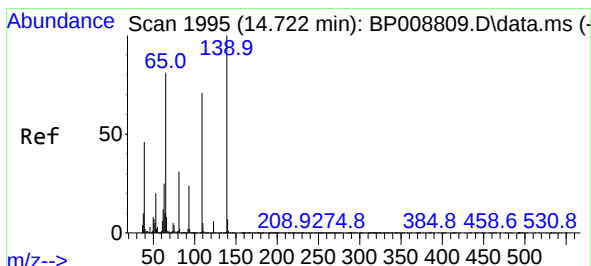
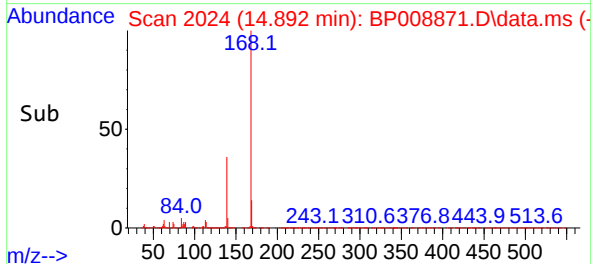
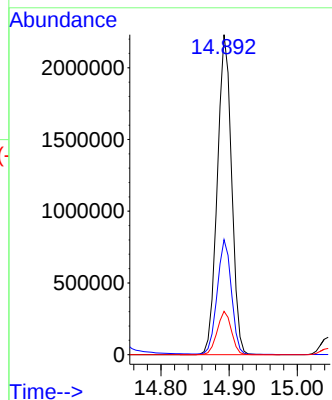
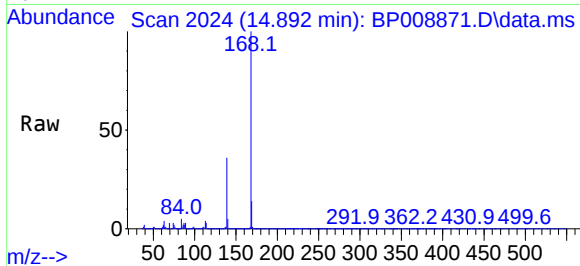




#55
Dibenzofuran
Concen: 43.396 ng
RT: 14.892 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

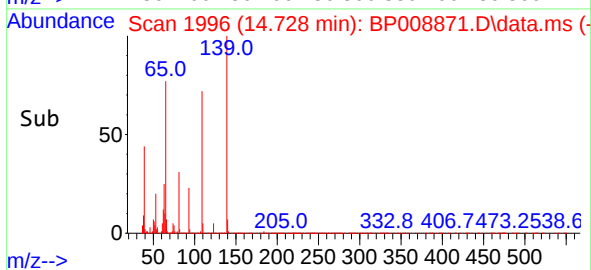
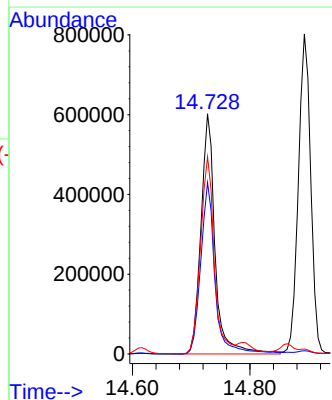
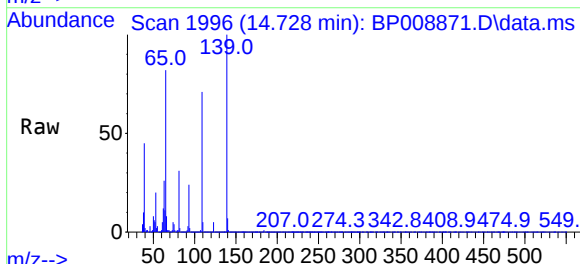
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

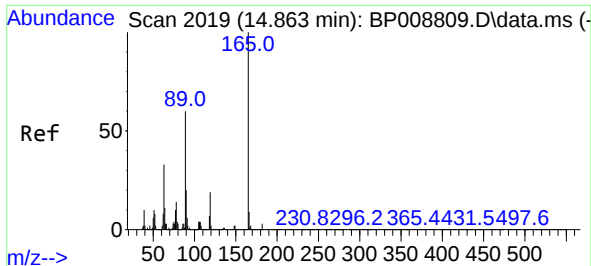
Tgt Ion:168 Resp: 3247487
Ion Ratio Lower Upper
168 100
139 36.0 27.4 41.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 109.905 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:139 Resp: 1001579
Ion Ratio Lower Upper
139 100
109 71.4 42.2 82.2
65 82.1 57.3 97.3



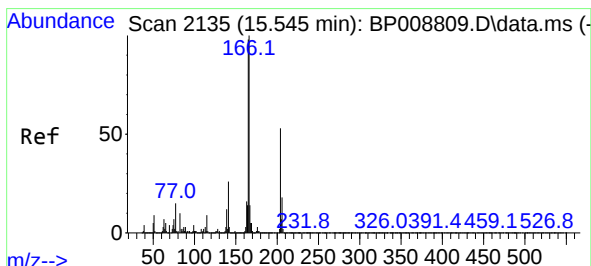
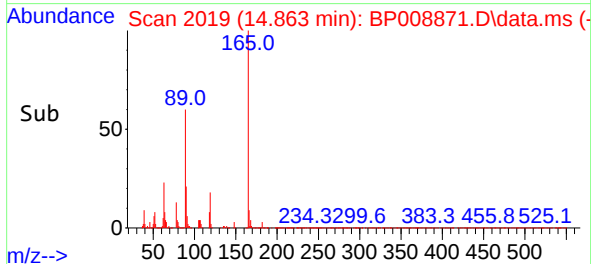
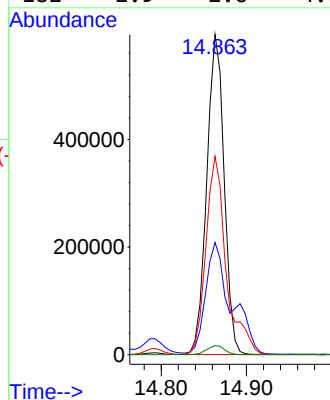
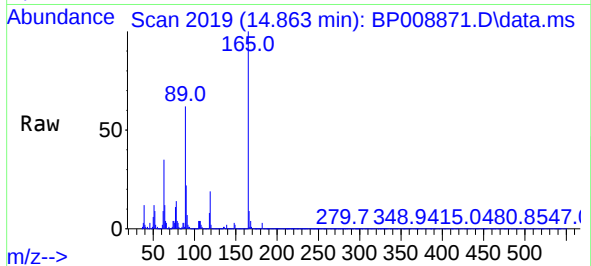


#57
2,4-Dinitrotoluene
Concen: 50.904 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion:165 Resp: 842560

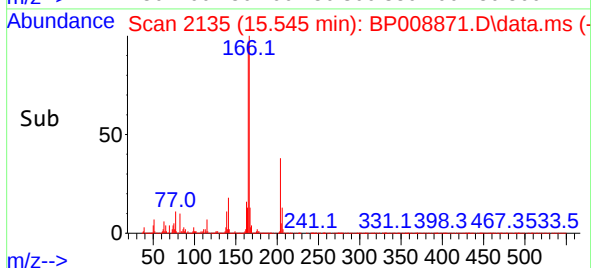
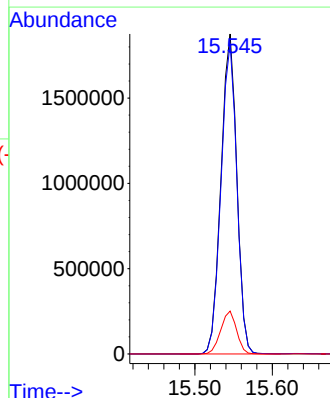
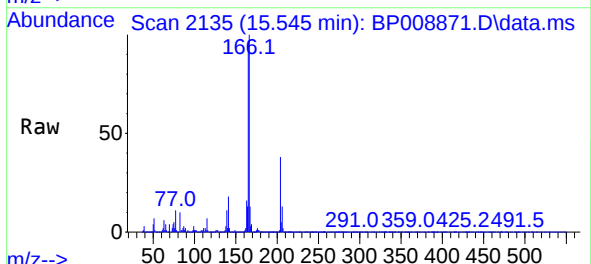
Ion	Ratio	Lower	Upper
165	100		
63	35.0	23.3	34.9#
89	62.0	44.2	66.4
182	2.9	2.6	4.0

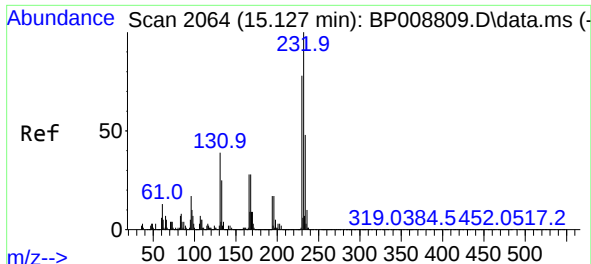


#58
Fluorene
Concen: 45.135 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:166 Resp: 2667806

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.2	115.8
167	13.4	11.2	16.8

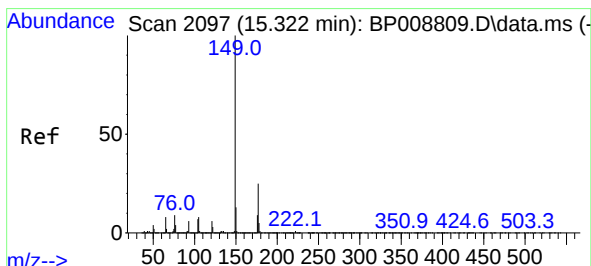
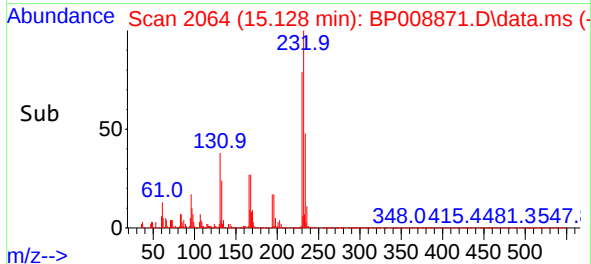
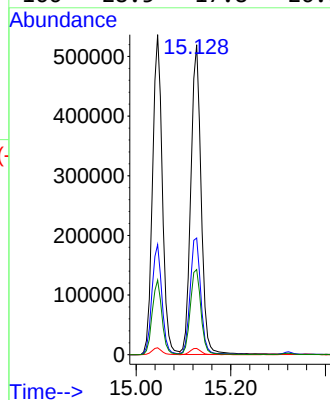
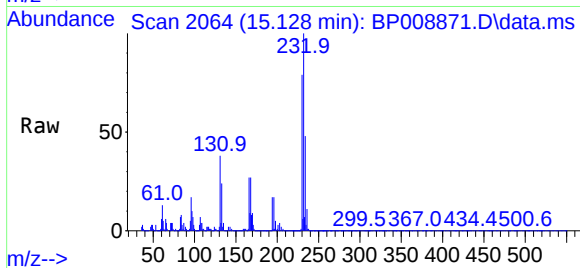




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.853 ng
RT: 15.128 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

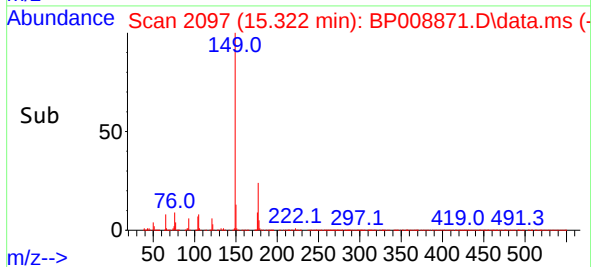
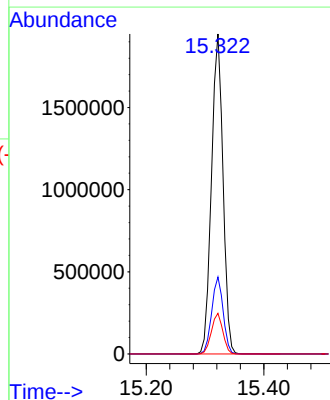
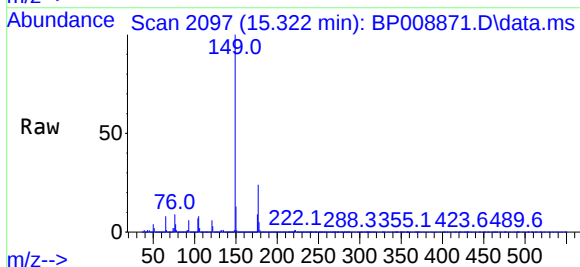
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

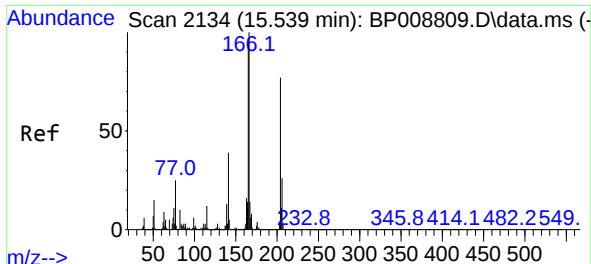
Tgt Ion:232 Resp: 781360
Ion Ratio Lower Upper
232 100
131 38.9 25.2 37.8#
130 2.1 1.4 2.2
166 28.5 17.8 26.6#



#60
Diethylphthalate
Concen: 46.082 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:149 Resp: 2652949
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.7 10.3 15.5

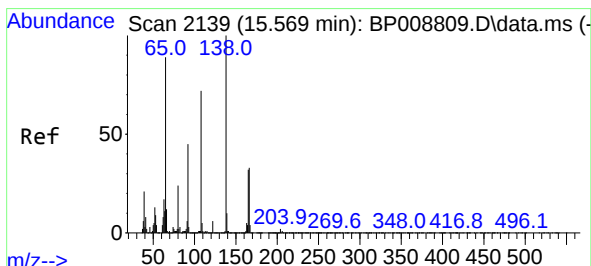
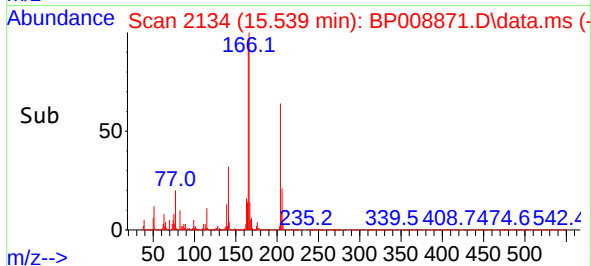
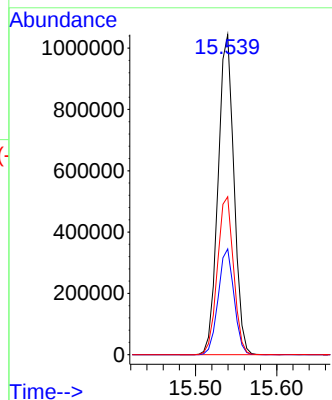
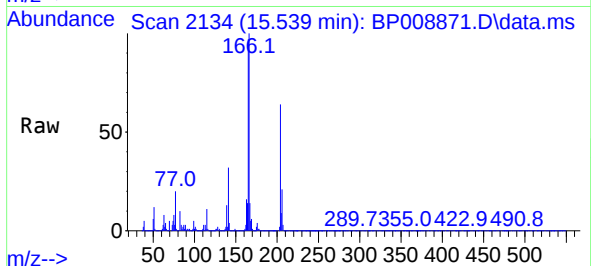




#61
4-Chlorophenyl-phenylether
Concen: 44.130 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

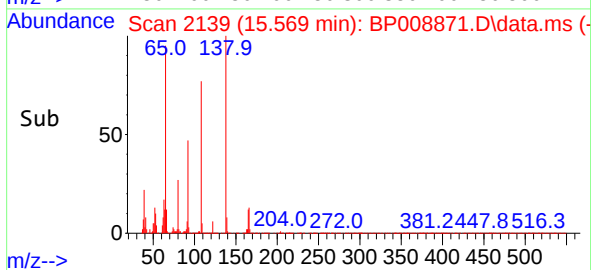
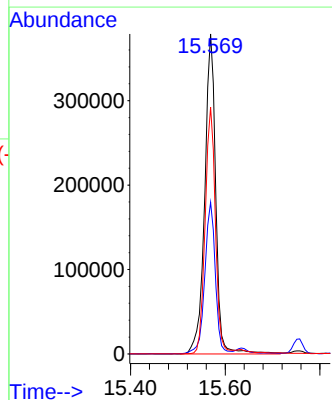
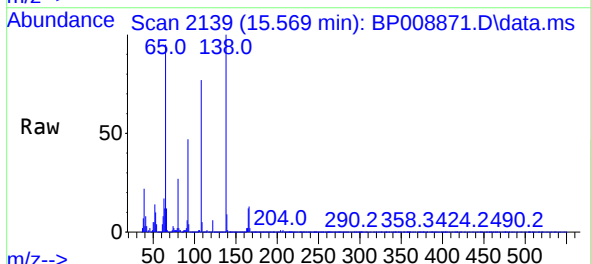
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

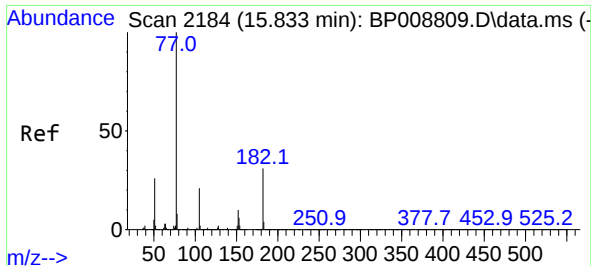
Tgt Ion:204 Resp: 1420921
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 49.4 39.1 58.7



#62
4-Nitroaniline
Concen: 50.139 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:138 Resp: 614539
Ion Ratio Lower Upper
138 100
92 47.4 24.3 64.3
108 77.1 44.8 84.8



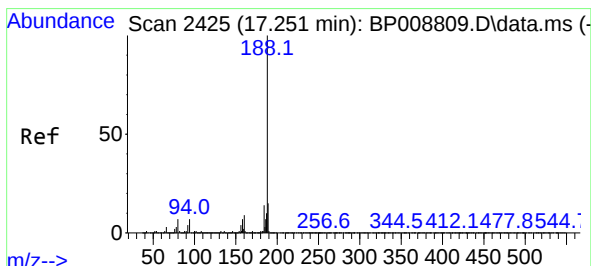
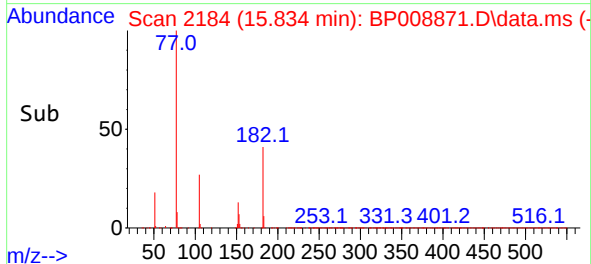
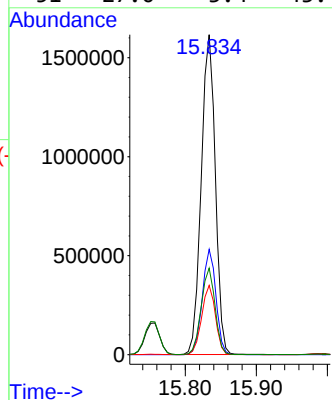
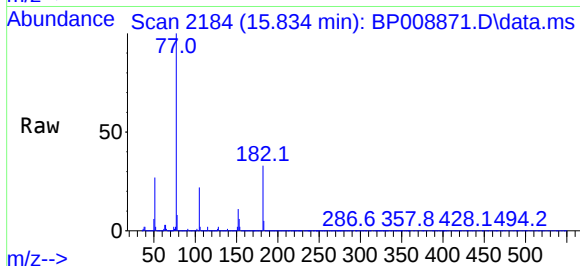


#63
Azobenzene
Concen: 46.695 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion: 77 Resp: 2231859

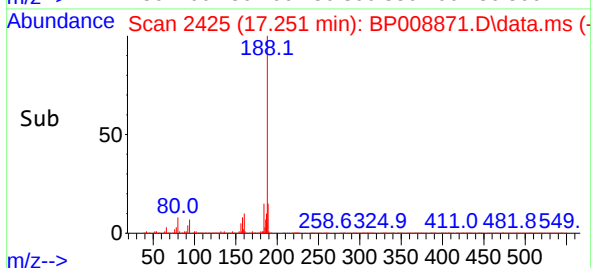
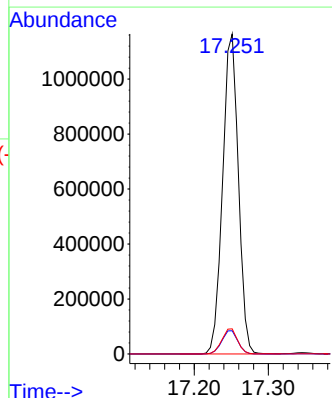
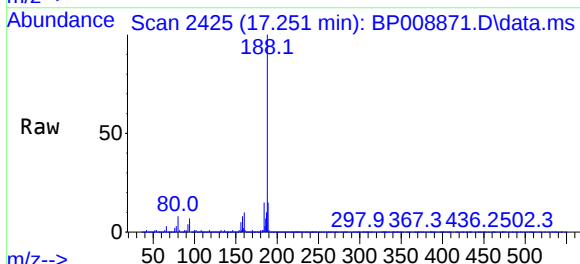
Ion	Ratio	Lower	Upper
77	100		
182	32.9	15.3	55.3
105	21.7	3.2	43.2
51	27.0	3.4	43.4

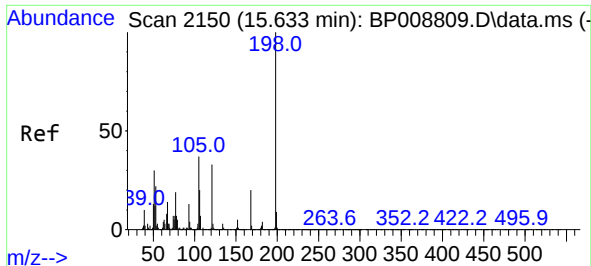


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion: 188 Resp: 1715181

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	7.9	7.2	10.8

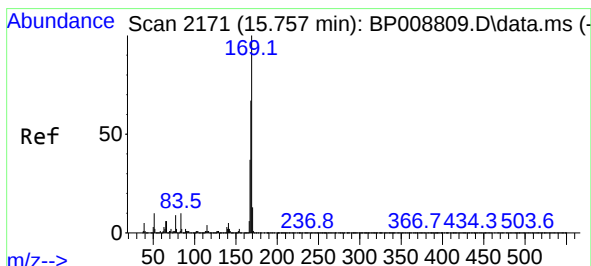
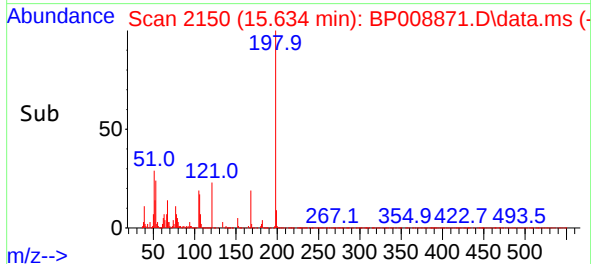
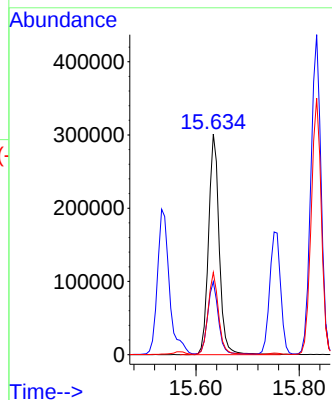
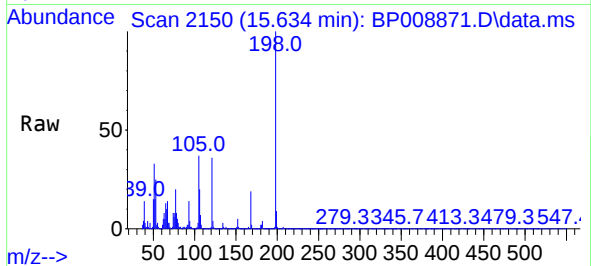




#65
4,6-Dinitro-2-methylphenol
Concen: 50.113 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

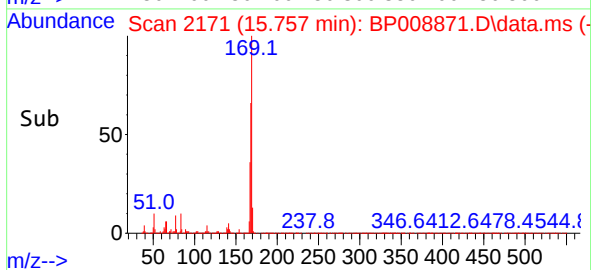
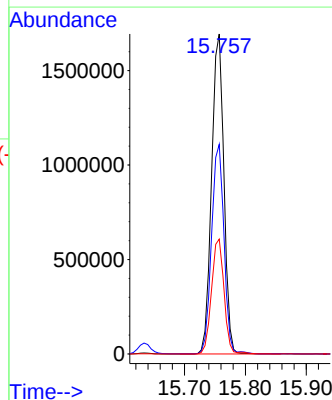
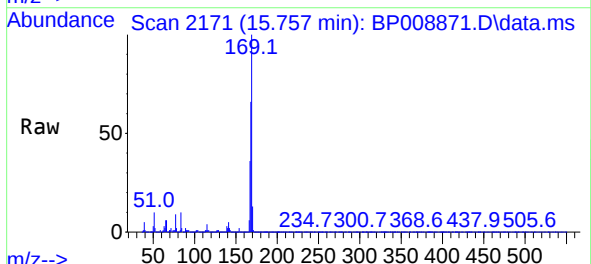
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

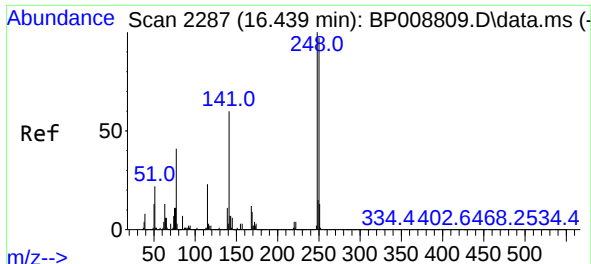
Tgt Ion:198 Resp: 429432
Ion Ratio Lower Upper
198 100
51 33.1 6.8 46.8
105 37.3 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 42.922 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:169 Resp: 2369403
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 35.9 29.0 43.6

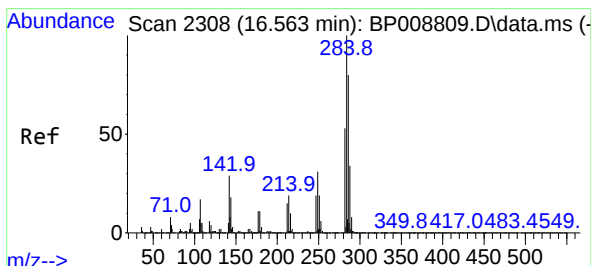
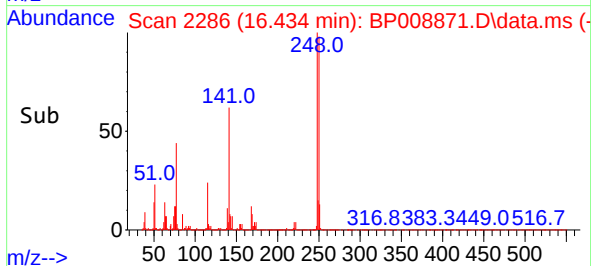
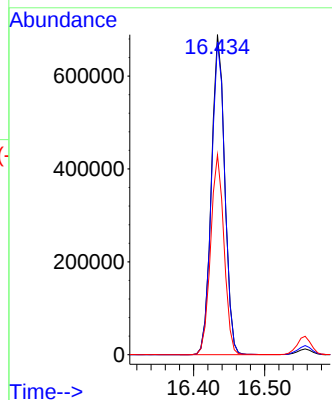
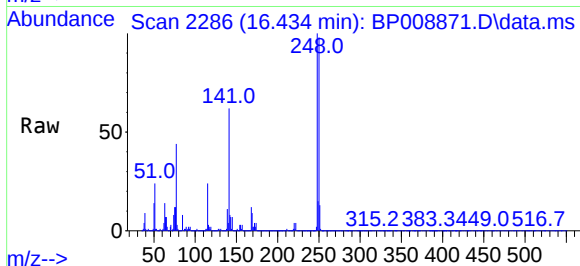




#67
4-Bromophenyl-phenylether
Concen: 42.046 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

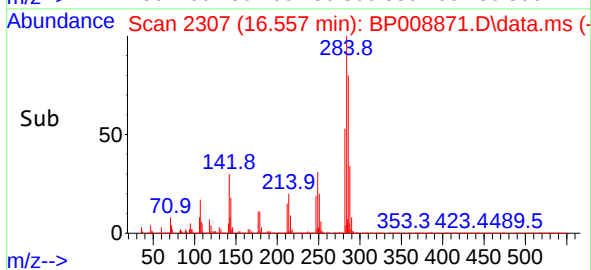
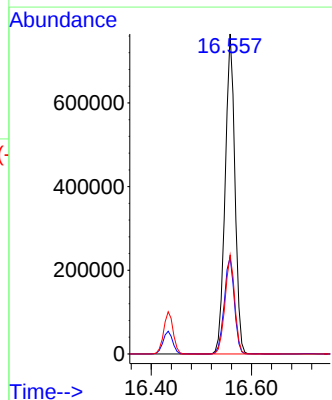
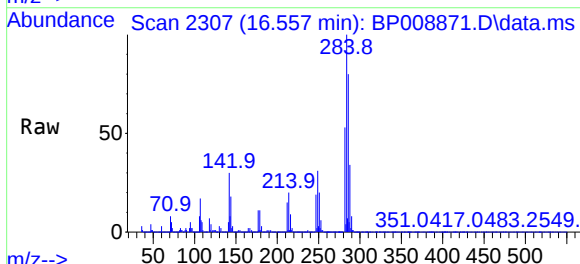
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion:248 Resp: 900511
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 62.5 47.4 71.2



#68
Hexachlorobenzene
Concen: 42.095 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:284 Resp: 1033118
Ion Ratio Lower Upper
284 100
142 30.2 22.4 33.6
249 30.9 24.4 36.6

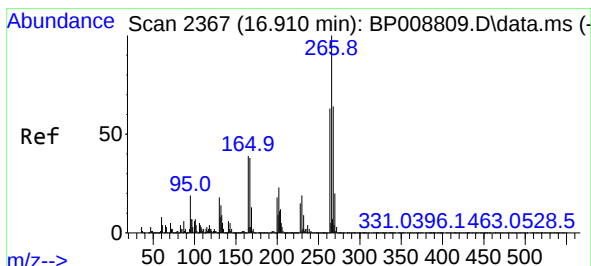
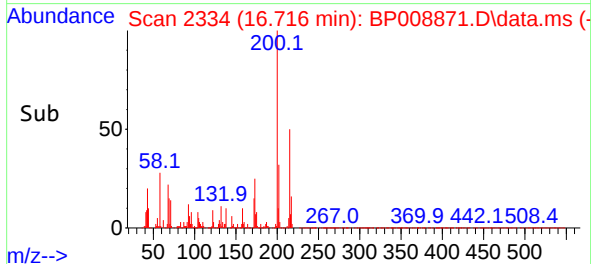
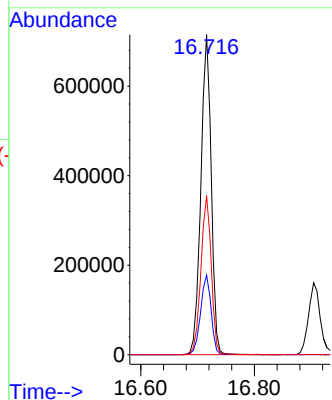
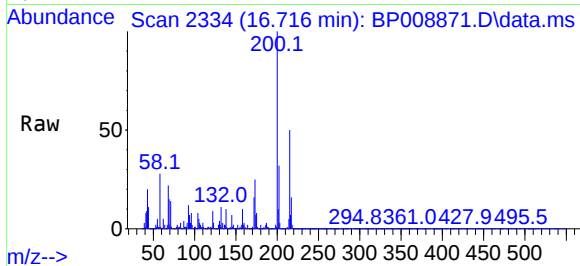




#69
Atrazine
Concen: 44.301 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

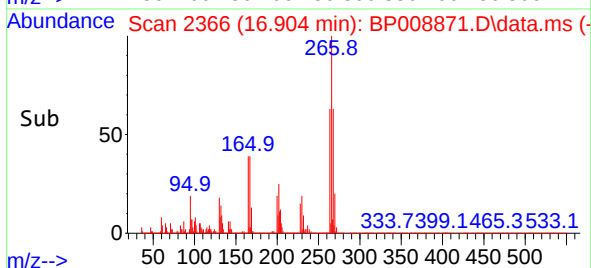
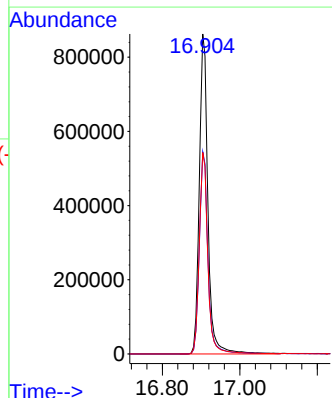
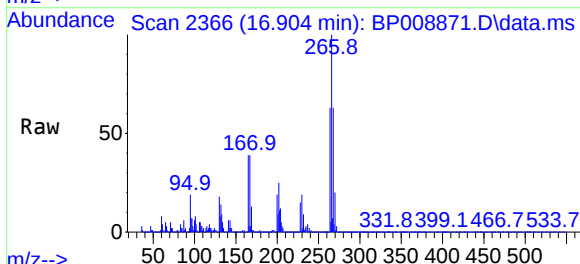
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

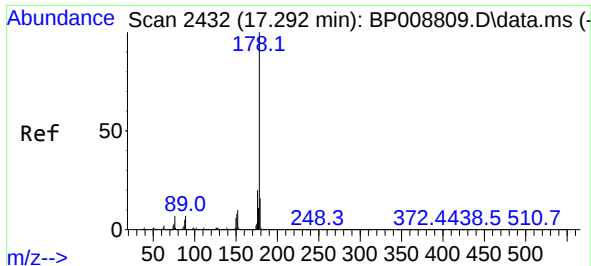
Tgt Ion:200 Resp: 908786
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 49.7 29.6 69.6



#70
Pentachlorophenol
Concen: 101.307 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:266 Resp: 1324370
Ion Ratio Lower Upper
266 100
268 63.1 50.9 76.3
264 63.0 50.3 75.5

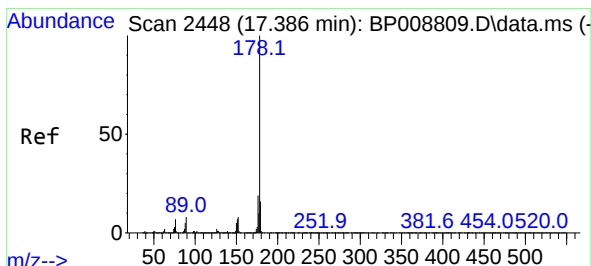
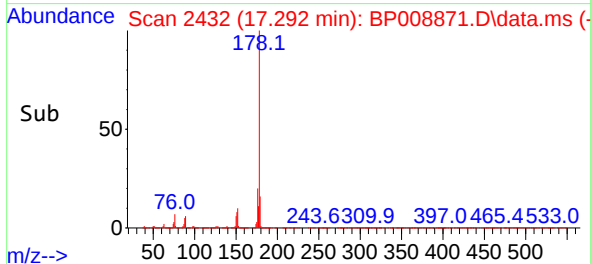
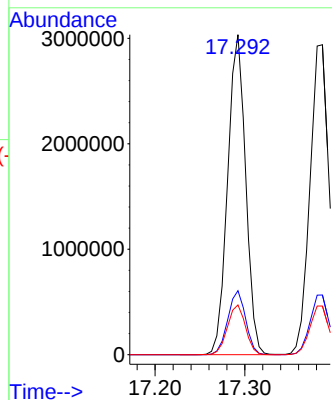
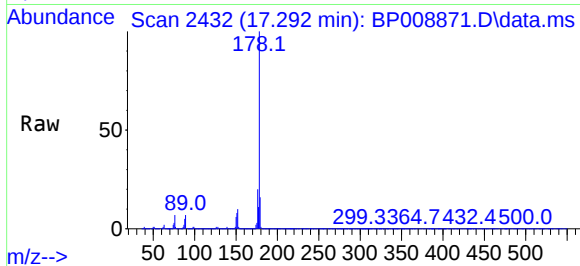




#71
Phenanthrene
Concen: 43.779 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

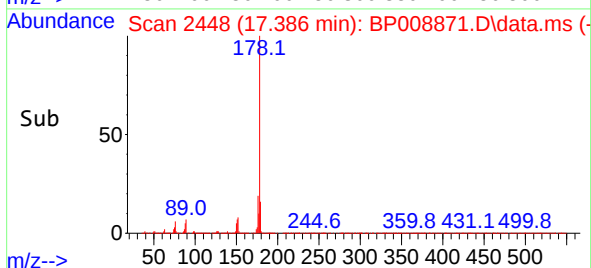
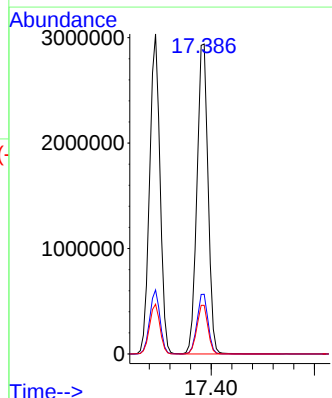
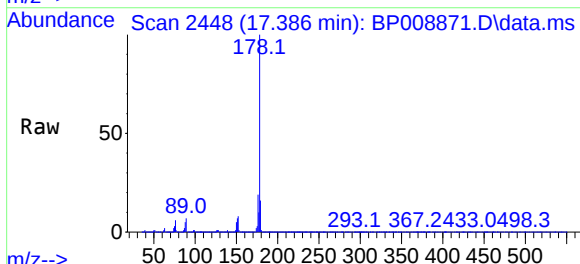
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

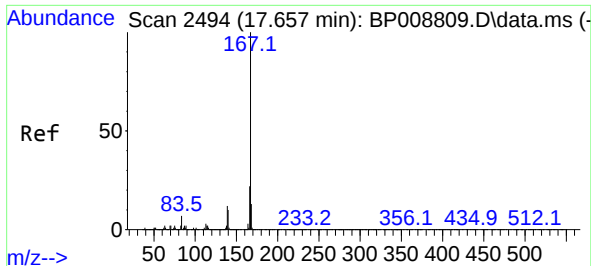
Tgt Ion:178 Resp: 4227759
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.5 13.0 19.4



#72
Anthracene
Concen: 45.088 ng
RT: 17.386 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:178 Resp: 4367990
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.8 19.2

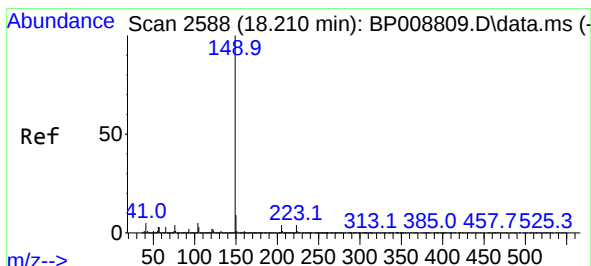
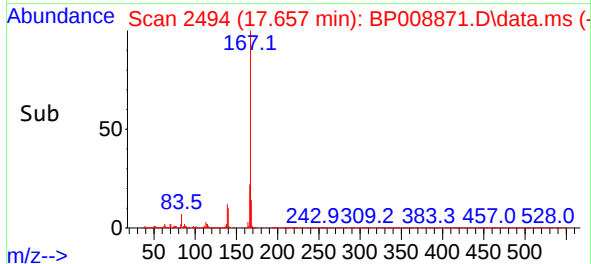
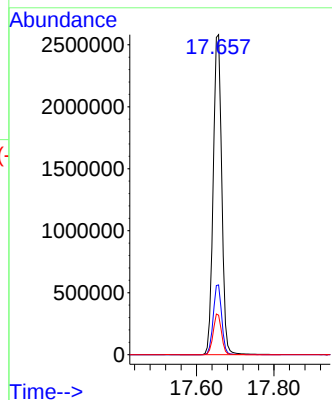
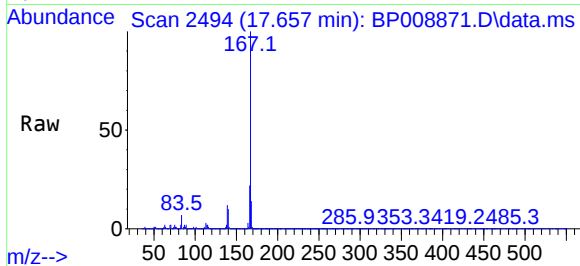




#73
 Carbazole
 Concen: 47.272 ng
 RT: 17.657 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BP008871.D
 Acq: 20 Jan 2022 16:30

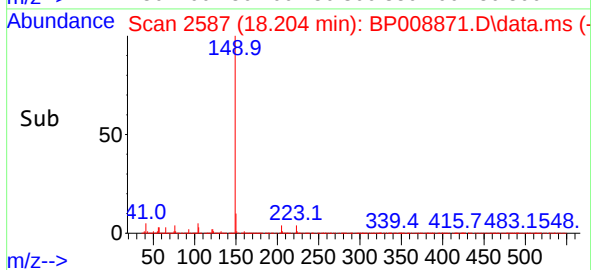
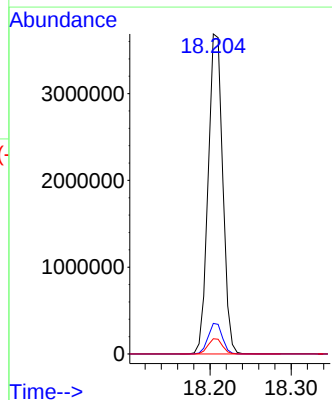
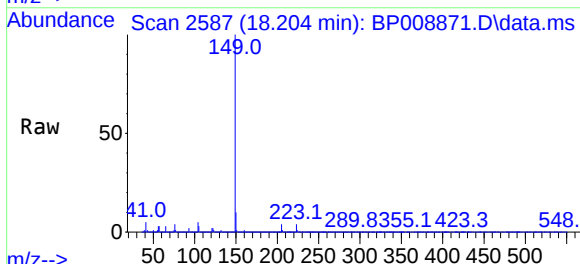
Instrument :
 BNA_P
 ClientSampleId :
 PB142160BSD

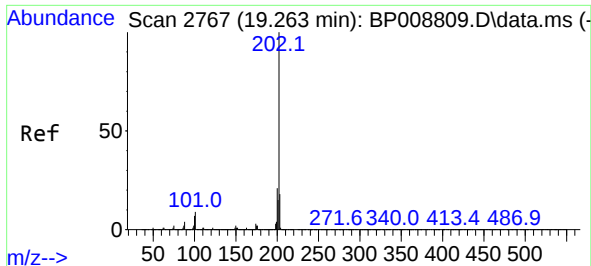
Tgt Ion:167 Resp: 3937690
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 45.650 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008871.D
 Acq: 20 Jan 2022 16:30

Tgt Ion:149 Resp: 4576189
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5

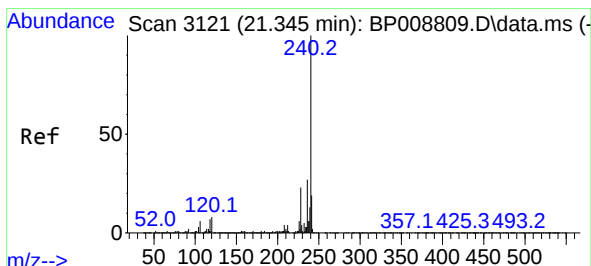
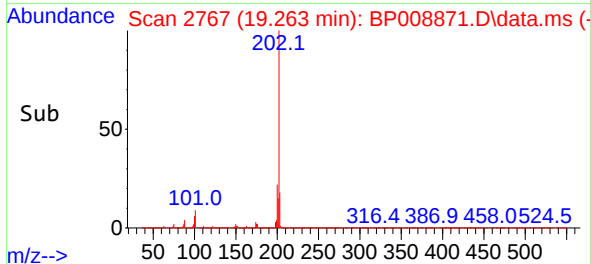
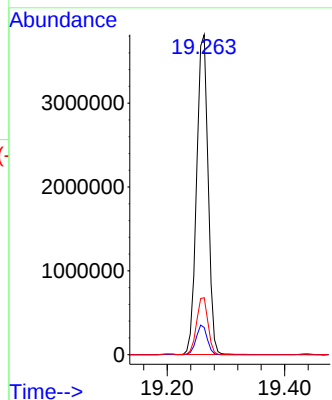
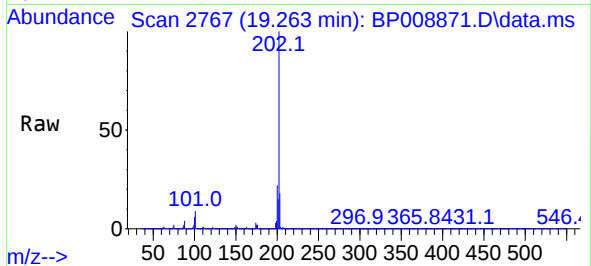




#75
Fluoranthene
Concen: 47.910 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

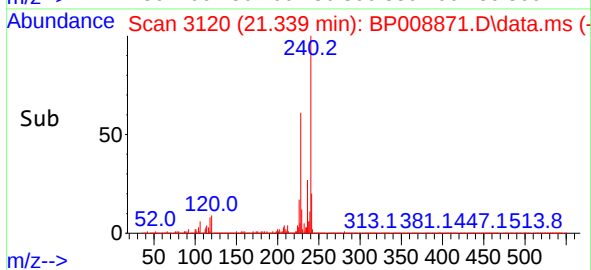
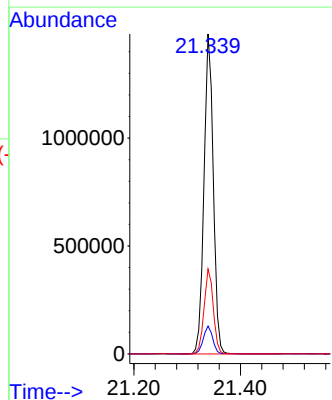
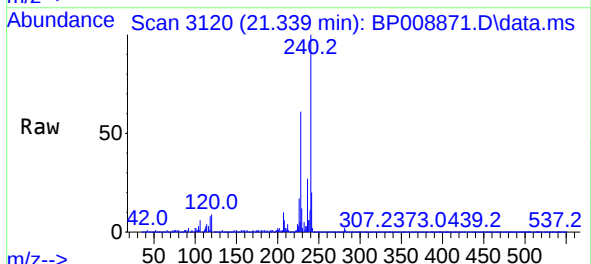
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

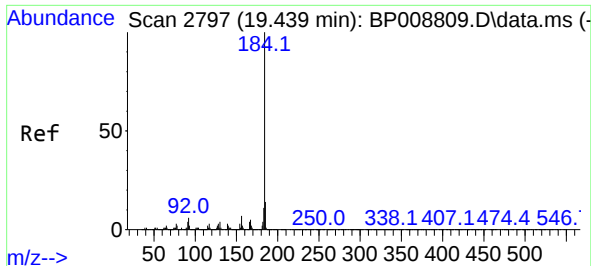
Tgt Ion:202 Resp: 5145122
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.8 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:240 Resp: 1791236
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.6 21.2 31.8

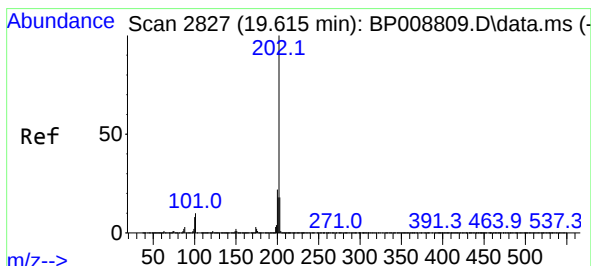
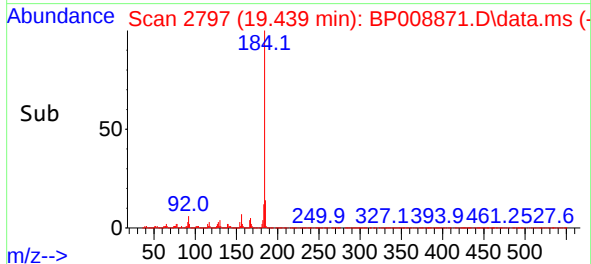
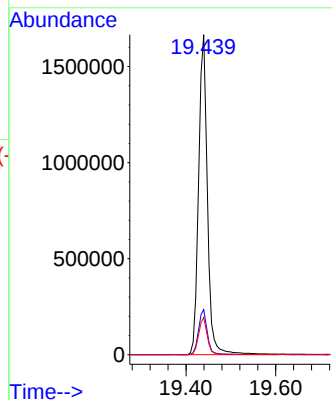
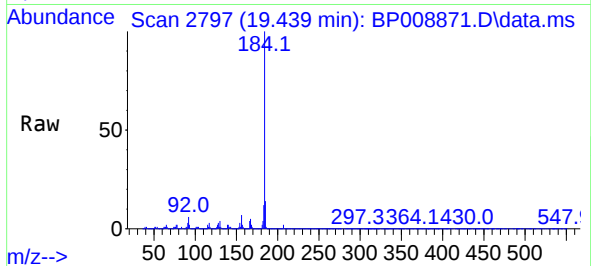




#77
Benzidine
Concen: 35.975 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

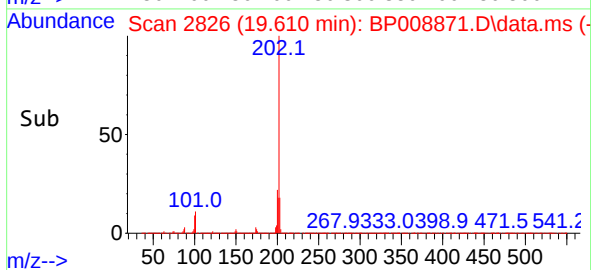
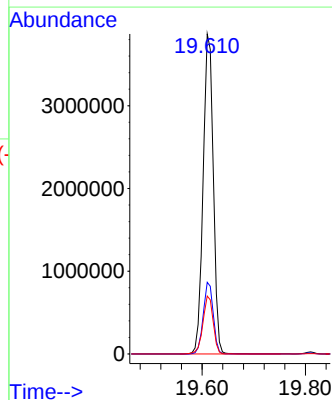
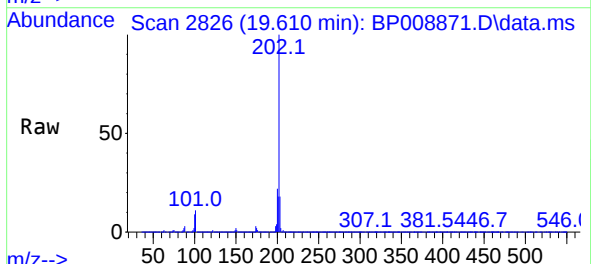
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

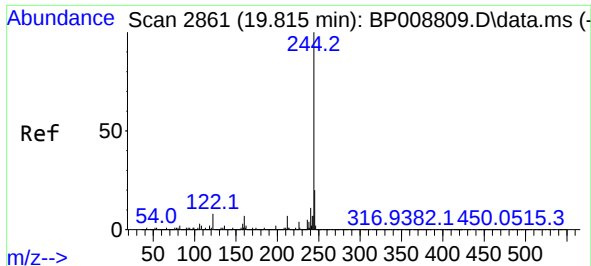
Tgt Ion:184 Resp: 2276493
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.7 9.5 14.3



#78
Pyrene
Concen: 42.229 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:202 Resp: 5277923
Ion Ratio Lower Upper
202 100
200 22.4 18.0 27.0
203 18.1 15.0 22.6

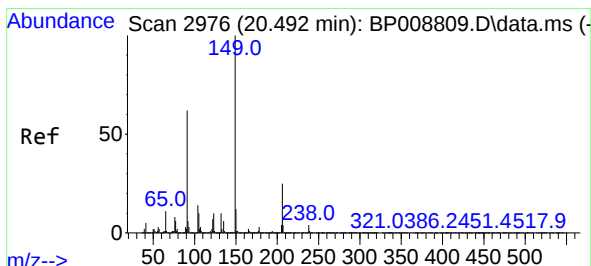
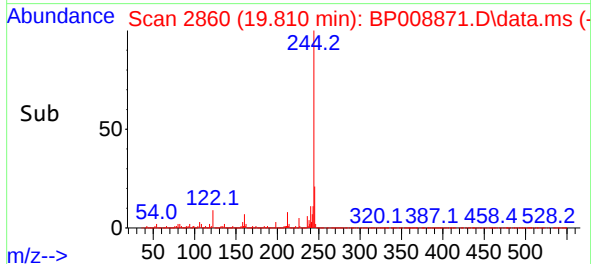
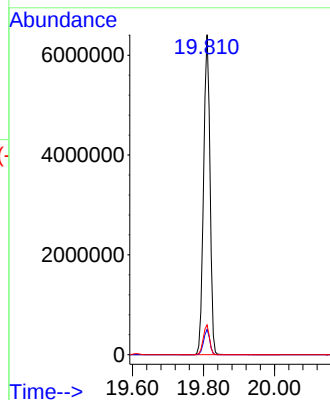
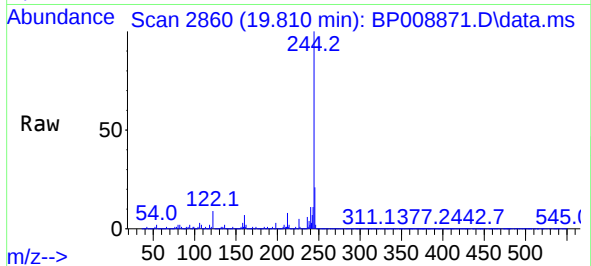




#79
 Terphenyl-d14
 Concen: 75.728 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008871.D
 Acq: 20 Jan 2022 16:30

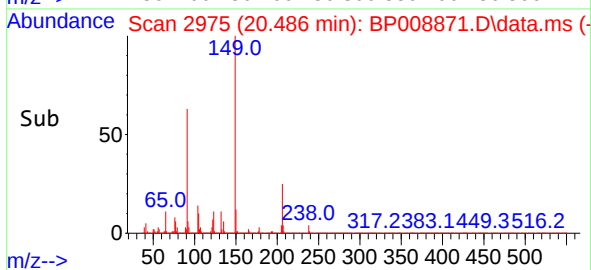
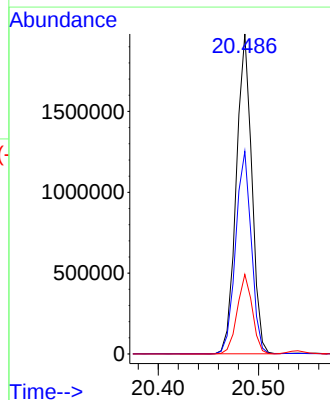
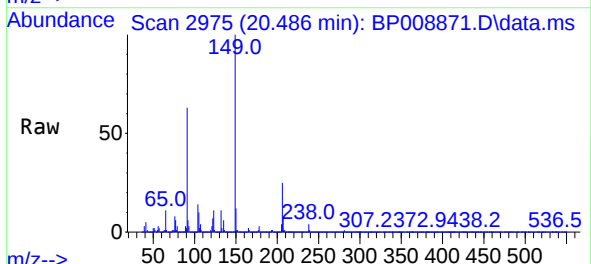
Instrument :
 BNA_P
 ClientSampleId :
 PB142160BSD

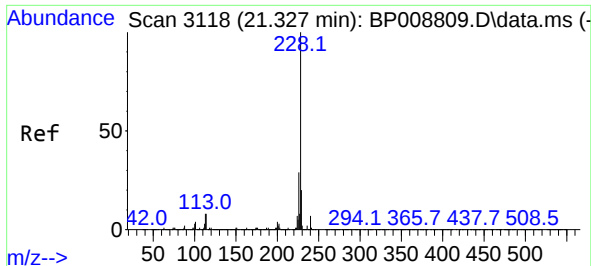
Tgt Ion:244 Resp: 8036274
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.3 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 42.440 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. -0.006 min
 Lab File: BP008871.D
 Acq: 20 Jan 2022 16:30

Tgt Ion:149 Resp: 2133308
 Ion Ratio Lower Upper
 149 100
 91 63.3 50.6 76.0
 206 24.8 19.7 29.5

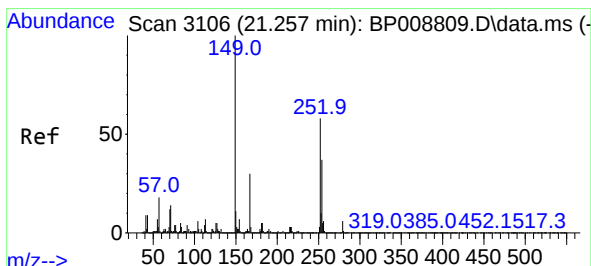
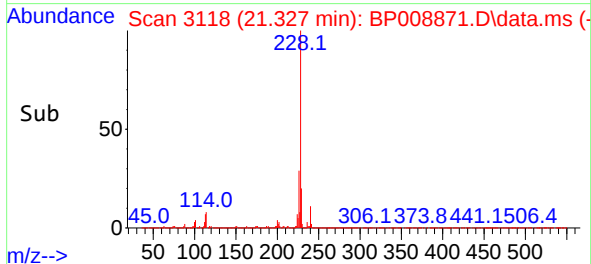
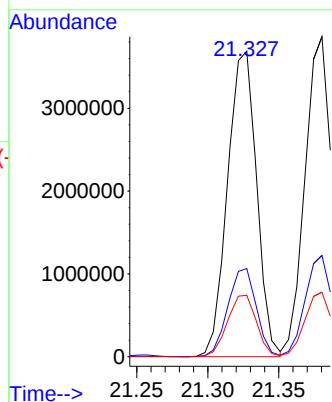
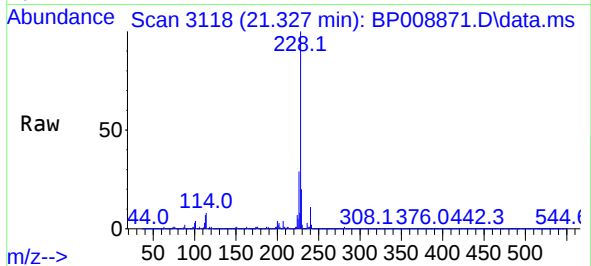




#81
Benzo(a)anthracene
Concen: 43.645 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

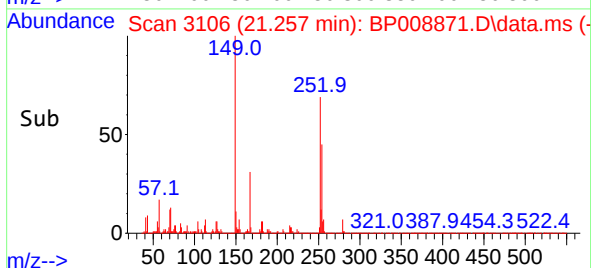
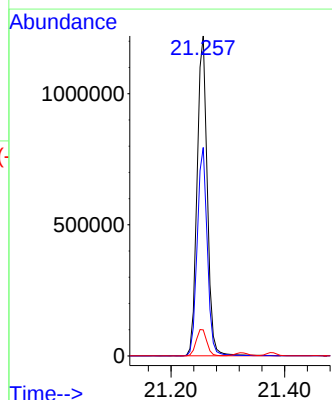
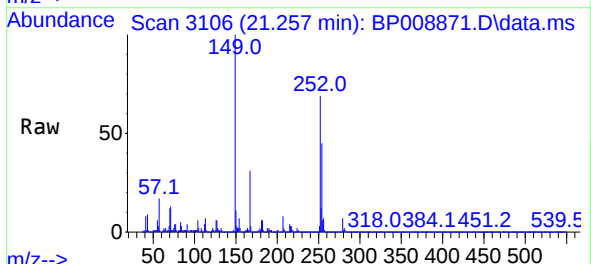
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

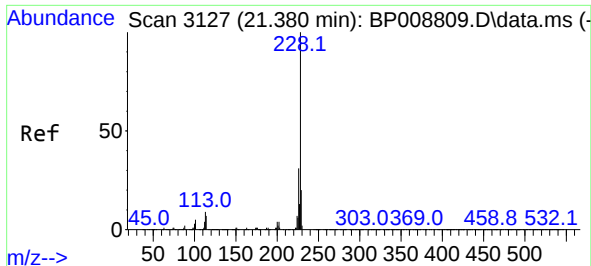
Tgt Ion:228 Resp: 5259541
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.1 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 29.324 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:252 Resp: 1526653
Ion Ratio Lower Upper
252 100
254 65.2 52.4 78.6
126 8.2 7.3 10.9

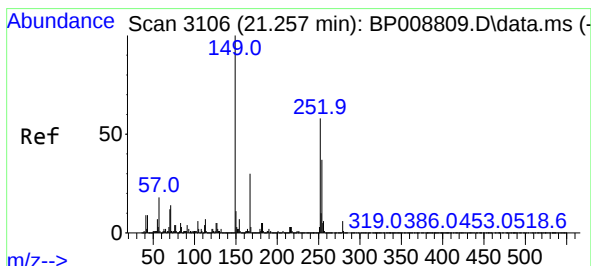
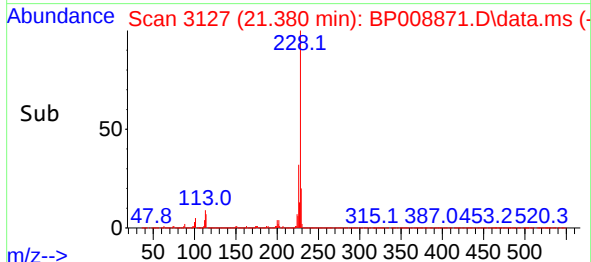
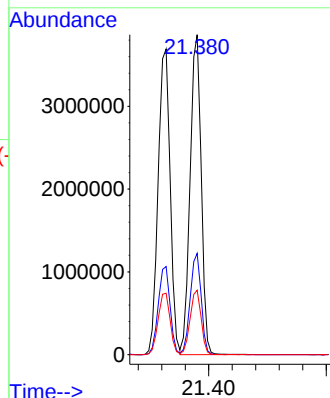
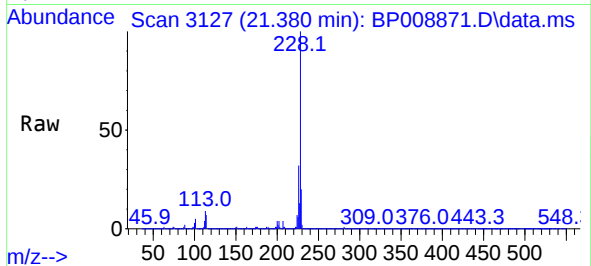




#83
Chrysene
Concen: 43.153 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

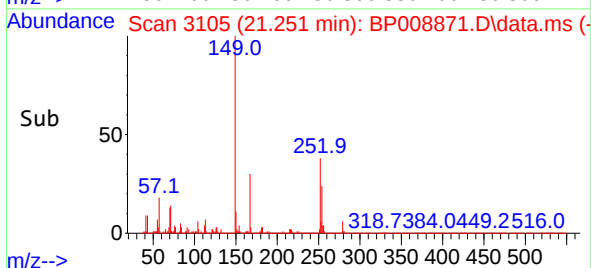
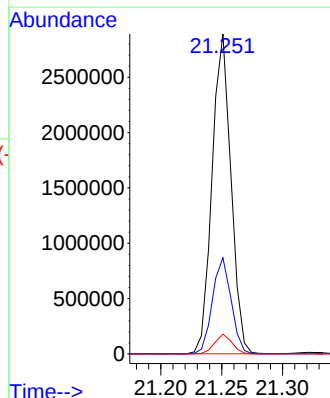
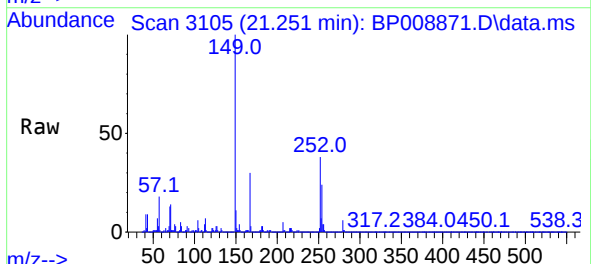
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

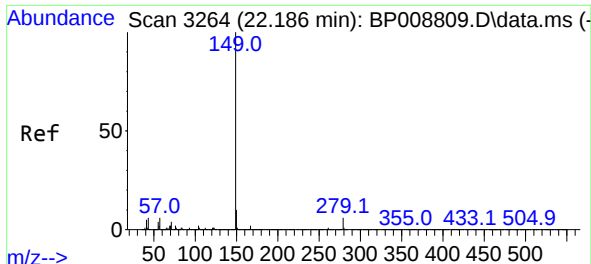
Tgt Ion:228 Resp: 5041083
Ion Ratio Lower Upper
228 100
226 31.7 26.0 39.0
229 20.1 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.076 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:149 Resp: 3119695
Ion Ratio Lower Upper
149 100
167 30.1 25.0 37.4
279 6.2 4.8 7.2

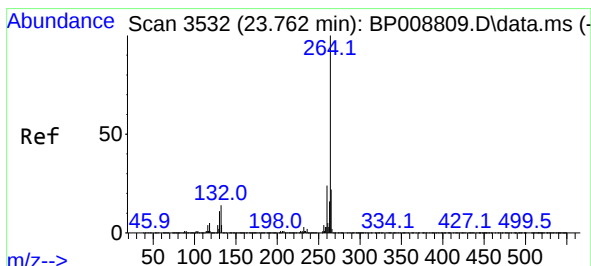
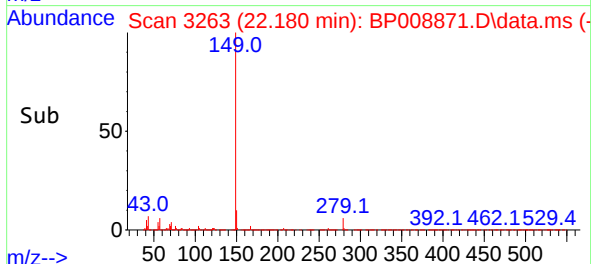
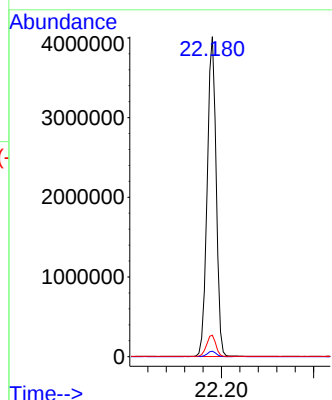
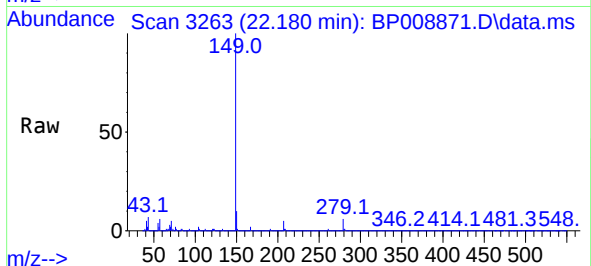




#85
Di-n-octyl phthalate
Concen: 41.372 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

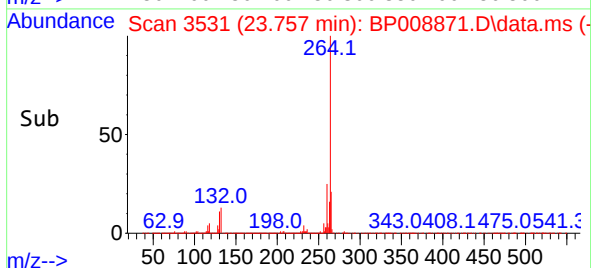
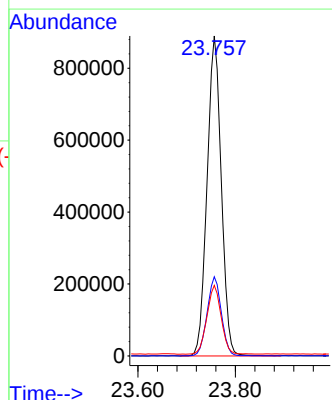
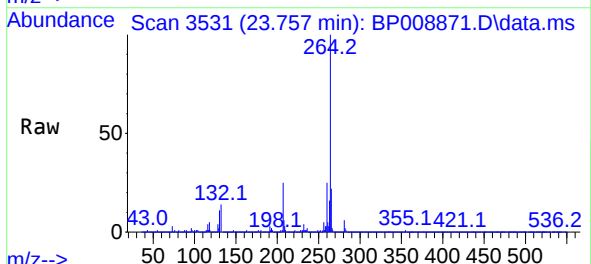
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

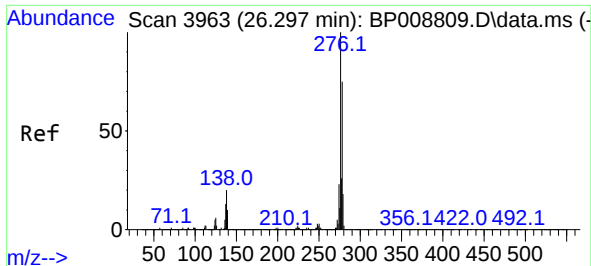
Tgt Ion:149 Resp: 5447971
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:264 Resp: 1793583
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.1 17.1 25.7

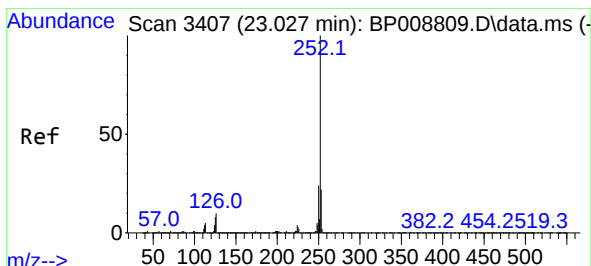
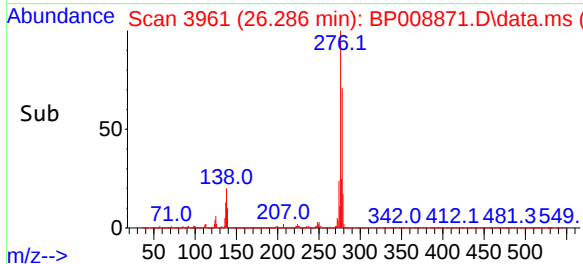
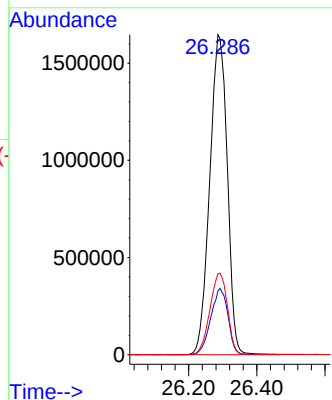
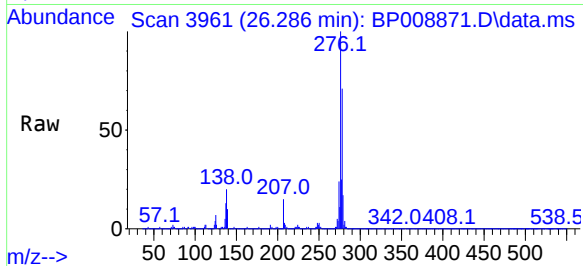




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.730 ng
 RT: 26.286 min Scan# 3961
 Delta R.T. -0.012 min
 Lab File: BP008871.D
 Acq: 20 Jan 2022 16:30

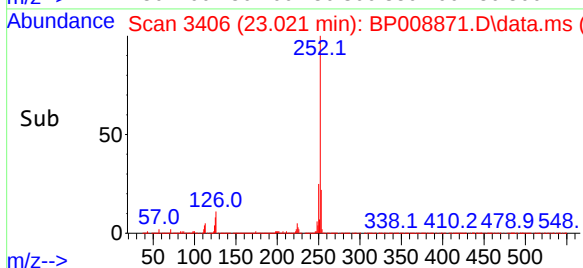
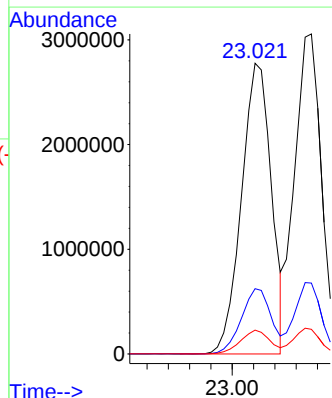
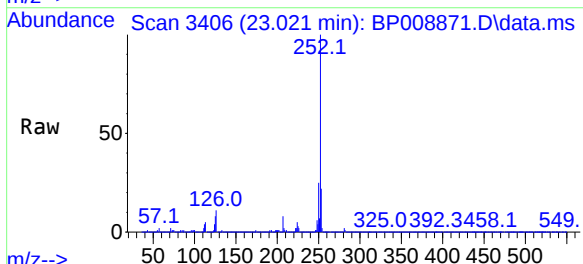
Instrument :
 BNA_P
 ClientSampleId :
 PB142160BSD

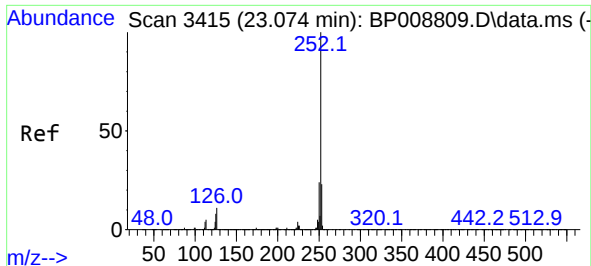
Tgt Ion:276 Resp: 5871826
 Ion Ratio Lower Upper
 276 100
 138 20.3 17.8 26.6
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 45.125 ng
 RT: 23.021 min Scan# 3406
 Delta R.T. -0.006 min
 Lab File: BP008871.D
 Acq: 20 Jan 2022 16:30

Tgt Ion:252 Resp: 5405074
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 8.2 6.9 10.3

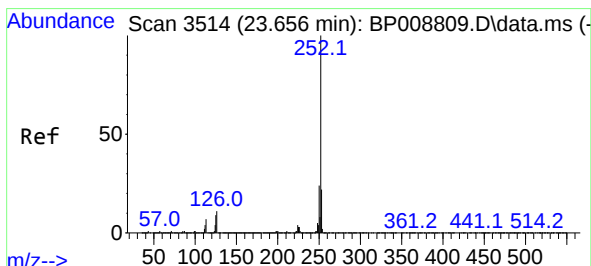
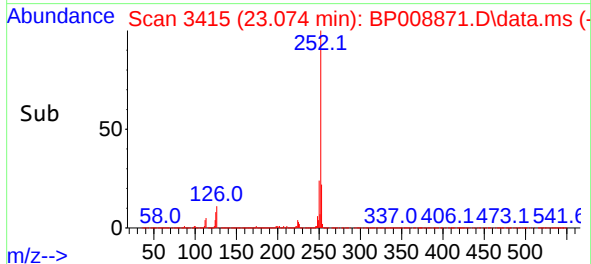
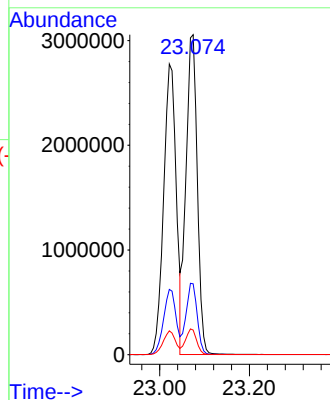
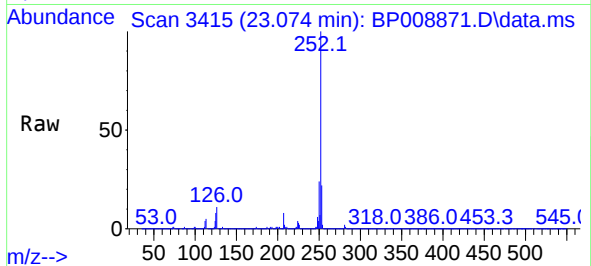




#89
Benzo(k)fluoranthene
Concen: 46.214 ng
RT: 23.074 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

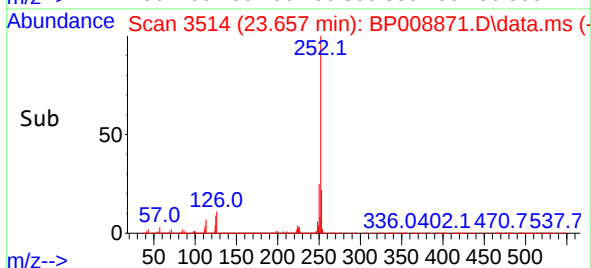
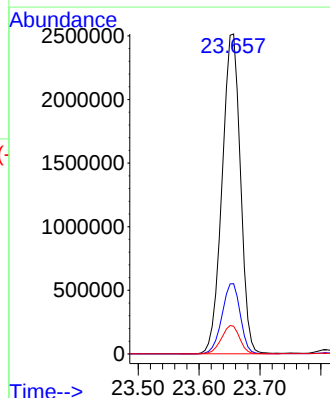
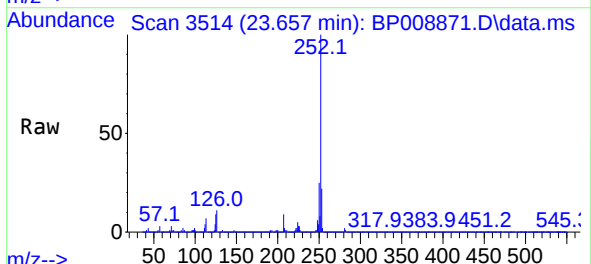
Instrument :
BNA_P
ClientSampleId :
PB142160BSD

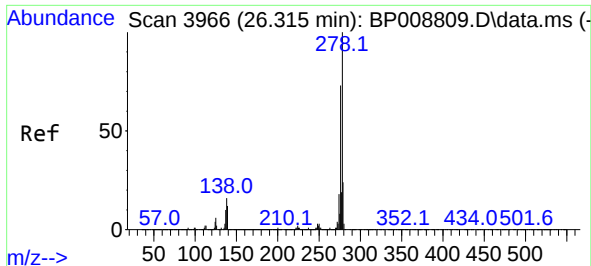
Tgt Ion:252 Resp: 5358319
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 45.399 ng
RT: 23.657 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:252 Resp: 5248785
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.7 7.8 11.6

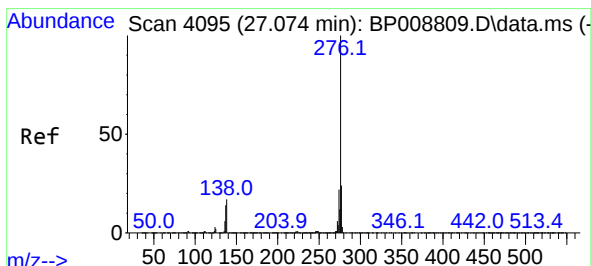
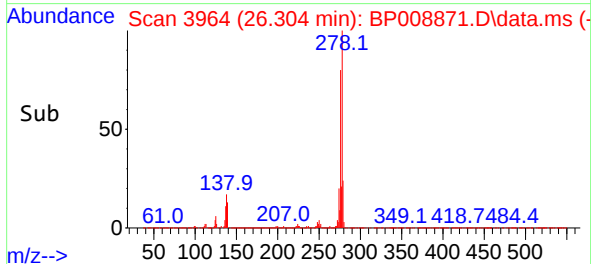
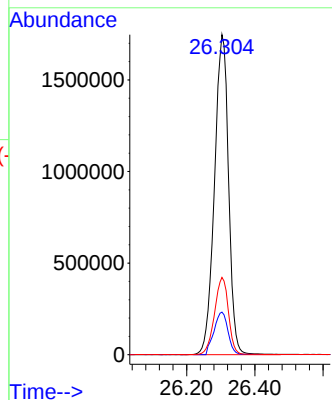
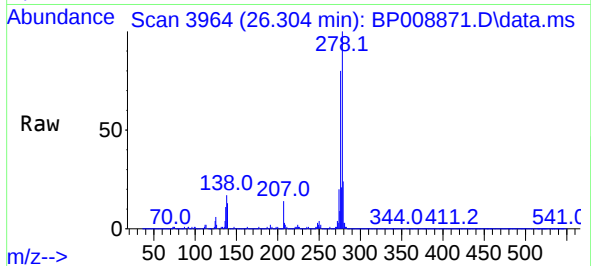




#91
Dibenzo(a,h)anthracene
Concen: 39.790 ng
RT: 26.304 min Scan# 3964
Delta R.T. -0.012 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Tgt Ion:278 Resp: 5000539
Ion Ratio Lower Upper
278 100
139 13.3 11.5 17.3
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 37.695 ng
RT: 27.062 min Scan# 4093
Delta R.T. -0.012 min
Lab File: BP008871.D
Acq: 20 Jan 2022 16:30

Tgt Ion:276 Resp: 4625282
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 17.5 15.0 22.4

