

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008050.D
 Acq On : 19 Nov 2021 22:32
 Operator : CG/JU
 Sample : PB140918BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140918BSD

Quant Time: Nov 20 01:59:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	200827	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	812309	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	534619	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1128304	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1065039	20.000	ng	0.00
86) Perylene-d12	23.704	264	961600	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1526660	129.935	ng	0.00
7) Phenol-d6	7.011	99	1991473	122.276	ng	0.00
23) Nitrobenzene-d5	8.987	82	1378372	76.978	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	779847	115.264	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	2723436	79.767	ng	0.00
79) Terphenyl-d14	19.786	244	4208291	77.685	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	158371	28.801	ng	98
3) Pyridine	3.723	79	430399	27.340	ng	98
4) n-Nitrosodimethylamine	3.628	42	290872	41.242	ng	100
6) Aniline	7.158	93	919837	44.740	ng	99
8) 2-Chlorophenol	7.393	128	571766	43.349	ng	98
9) Benzaldehyde	6.964	77	423162	43.310	ng	98
10) Phenol	7.034	94	782873	44.875	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	610958	41.121	ng	99
12) 1,3-Dichlorobenzene	7.716	146	607353	40.113	ng	99
13) 1,4-Dichlorobenzene	7.858	146	621068	40.414	ng	99
14) 1,2-Dichlorobenzene	8.175	146	604403	40.986	ng	100
15) Benzyl Alcohol	8.069	79	618877	44.013	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.364	45	948864	40.975	ng	98
17) 2-Methylphenol	8.275	107	512857	44.619	ng	98
18) Hexachloroethane	8.905	117	235097	42.958	ng	97
19) n-Nitroso-di-n-propyla...	8.640	70	484641	40.164	ng	99
20) 3+4-Methylphenols	8.611	107	696298	43.700	ng	99
22) Acetophenone	8.652	105	885382	39.286	ng	# 99
24) Nitrobenzene	9.028	77	736698	41.973	ng	98
25) Isophorone	9.563	82	1315395	41.731	ng	99
26) 2-Nitrophenol	9.740	139	318382	42.619	ng	99
27) 2,4-Dimethylphenol	9.810	122	532877	47.330	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	800954	39.692	ng	99
29) 2,4-Dichlorophenol	10.275	162	577583	42.555	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	620678	40.215	ng	99
31) Naphthalene	10.675	128	1675047	40.589	ng	99
32) Benzoic acid	9.999	122	409666	42.444	ng	93
33) 4-Chloroaniline	10.787	127	688790	39.318	ng	99
34) Hexachlorobutadiene	10.963	225	414345	39.675	ng	99
35) Caprolactam	11.605	113	97751	32.083	ng	95
36) 4-Chloro-3-methylphenol	11.922	107	654582	41.781	ng	100
37) 2-Methylnaphthalene	12.287	142	1224064	40.180	ng	99
38) 1-Methylnaphthalene	12.504	142	1135099	38.046	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	699611	40.788	ng	99
41) Hexachlorocyclopentadiene	12.640	237	857873	110.082	ng	99
43) 2,4,6-Trichlorophenol	12.899	196	497218	42.081	ng	98

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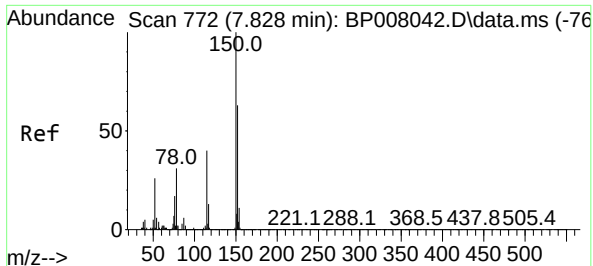
Quant Time: Nov 20 01:59:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	537396	42.159	ng	97
46) 1,1'-Biphenyl	13.299	154	1529716	38.532	ng	100
47) 2-Chloronaphthalene	13.340	162	1242598	41.070	ng	100
48) 2-Nitroaniline	13.546	65	465127	42.903	ng	99
49) Acenaphthylene	14.187	152	1961811	41.739	ng	100
50) Dimethylphthalate	13.934	163	1632900	40.336	ng	100
51) 2,6-Dinitrotoluene	14.046	165	368062	43.396	ng	100
52) Acenaphthene	14.528	154	1141620	39.632	ng	98
53) 3-Nitroaniline	14.375	138	338290	38.172	ng	100
54) 2,4-Dinitrophenol	14.587	184	463188	87.521	ng	98
55) Dibenzofuran	14.869	168	1884787	38.004	ng	100
56) 4-Nitrophenol	14.704	139	597576	84.115	ng	99
57) 2,4-Dinitrotoluene	14.840	165	507390	43.267	ng	98
58) Fluorene	15.516	166	1416309	42.858	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	457942	39.938	ng	98
60) Diethylphthalate	15.298	149	1620651	39.022	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	771317	41.843	ng	99
62) 4-Nitroaniline	15.545	138	370710	40.648	ng	96
63) Azobenzene	15.804	77	1680474	38.804	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	306945	40.280	ng	99
66) n-Nitrosodiphenylamine	15.728	169	1346639	42.063	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	513285	41.462	ng	97
68) Hexachlorobenzene	16.528	284	555934	42.023	ng	99
69) Atrazine	16.692	200	551892	67.436	ng	98
70) Pentachlorophenol	16.875	266	707620	83.190	ng	99
71) Phenanthrene	17.263	178	2397203	39.432	ng	100
72) Anthracene	17.357	178	2483942	41.270	ng	99
73) Carbazole	17.628	167	2229924	36.485	ng	100
74) Di-n-butylphthalate	18.187	149	2783376	41.788	ng	100
75) Fluoranthene	19.234	202	2964610	37.835	ng	99
77) Benzidine	19.416	184	2350697	126.746	ng	100
78) Pyrene	19.586	202	3024869	41.824	ng	99
80) Butylbenzylphthalate	20.463	149	1284245	42.498	ng	97
81) Benzo(a)anthracene	21.298	228	2909862	40.739	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1017170	34.458	ng	100
83) Chrysene	21.351	228	2825834	41.693	ng	100
84) Bis(2-ethylhexyl)phtha...	21.228	149	1756332	42.964	ng	100
85) Di-n-octyl phthalate	22.151	149	3348300	44.699	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2637074	39.521	ng	100
88) Benzo(b)fluoranthene	22.980	252	2843839	47.301	ng	100
89) Benzo(k)fluoranthene	23.027	252	2754076	46.040	ng	99
90) Benzo(a)pyrene	23.604	252	2634971	52.294	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	2271115	40.889	ng	99
92) Benzo(g,h,i)perylene	26.968	276	2226660	40.922	ng	100

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

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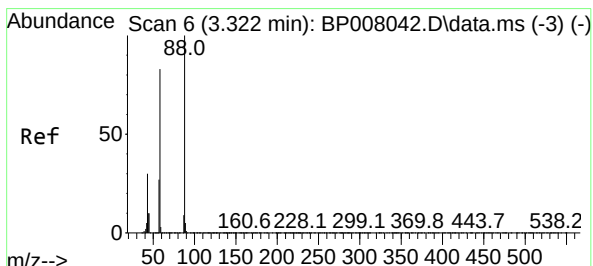
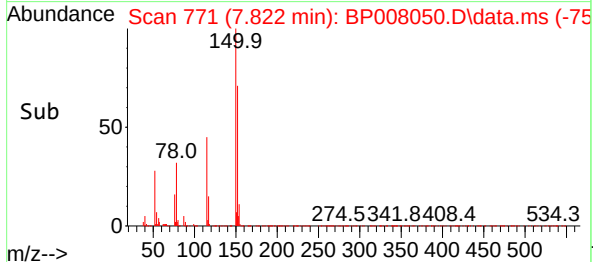
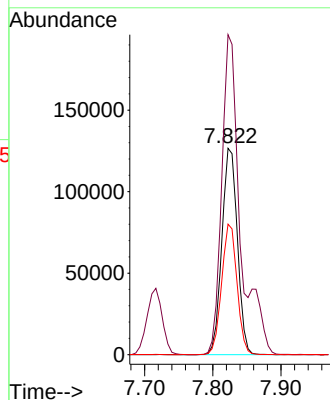
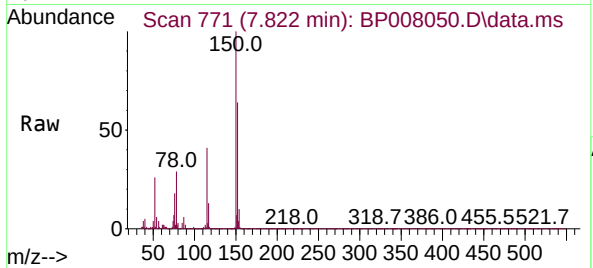




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 71
 Delta R.T. -0.006 min
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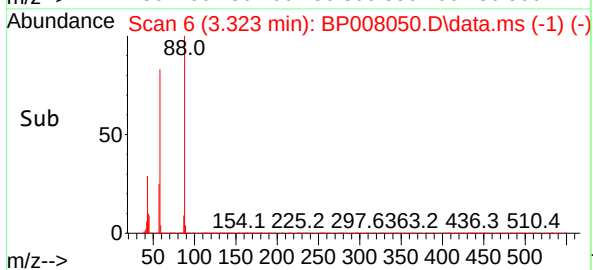
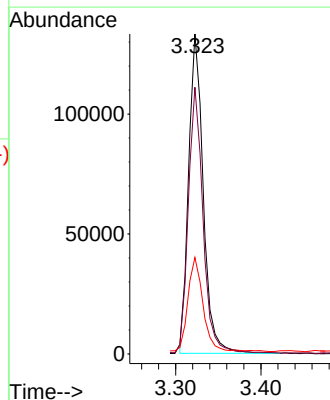
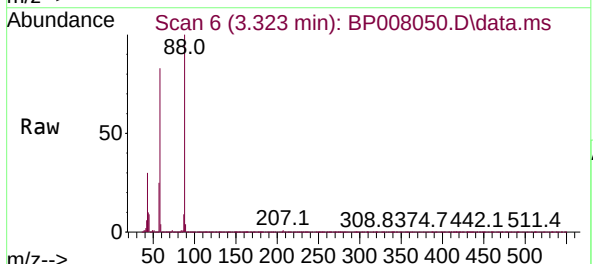
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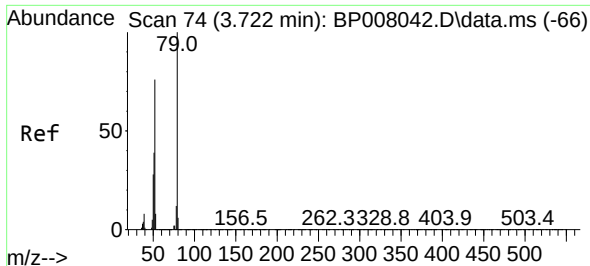
Tgt Ion:152 Resp: 200827
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.5 189.7
 115 63.2 50.6 75.8



#2
 1,4-Dioxane
 Concen: 28.801 ng
 RT: 3.323 min Scan# 6
 Delta R.T. 0.001 min
 Lab File: BP008050.D
 Acq: 19 Nov 2021 22:32

Tgt Ion: 88 Resp: 158371
 Ion Ratio Lower Upper
 88 100
 58 82.8 65.0 97.4
 43 28.8 23.8 35.8

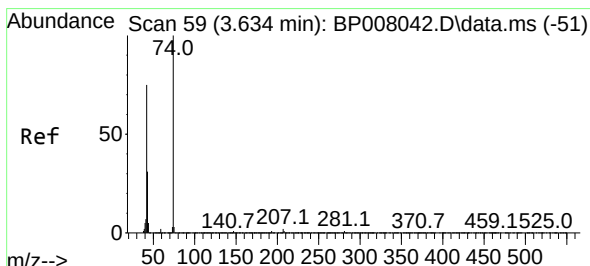
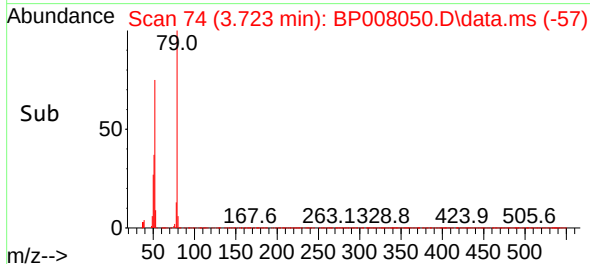
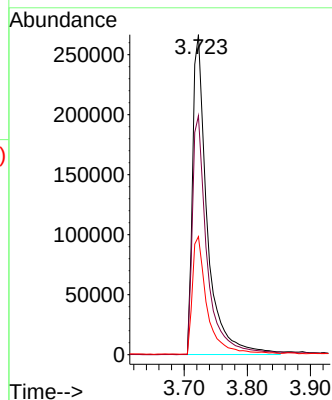
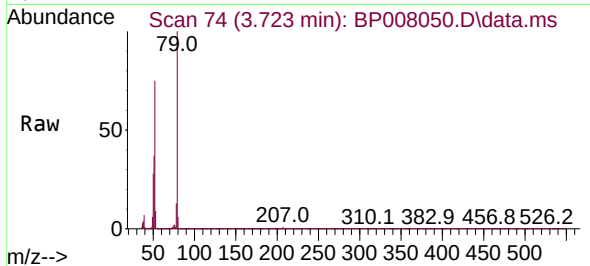




#3
 Pyridine
 Concen: 27.340 ng
 RT: 3.723 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BP008050.D
 Acq: 19 Nov 2021 22:32

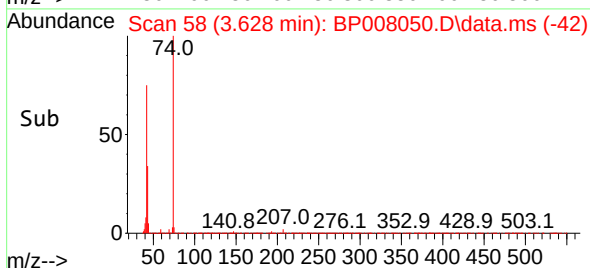
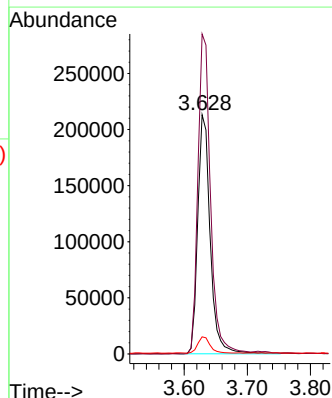
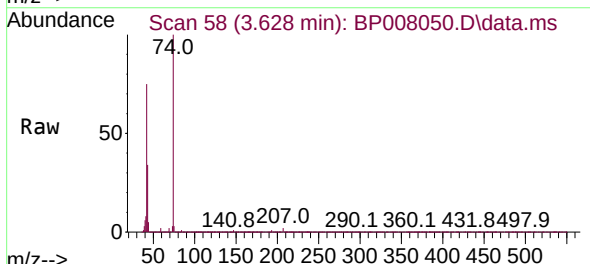
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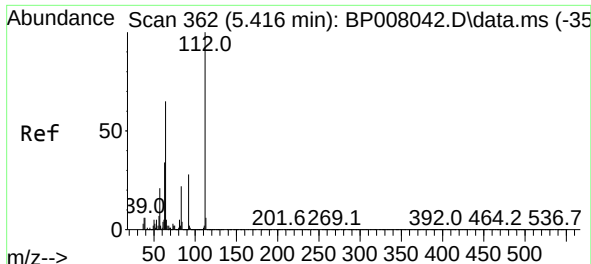
Tgt Ion: 79 Resp: 430399
 Ion Ratio Lower Upper
 79 100
 52 74.6 60.8 91.2
 51 36.9 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 41.242 ng
 RT: 3.628 min Scan# 58
 Delta R.T. -0.005 min
 Lab File: BP008050.D
 Acq: 19 Nov 2021 22:32

Tgt Ion: 42 Resp: 290872
 Ion Ratio Lower Upper
 42 100
 74 133.8 107.1 160.7
 44 7.2 5.8 8.6

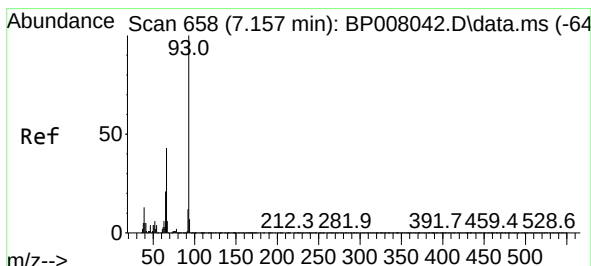
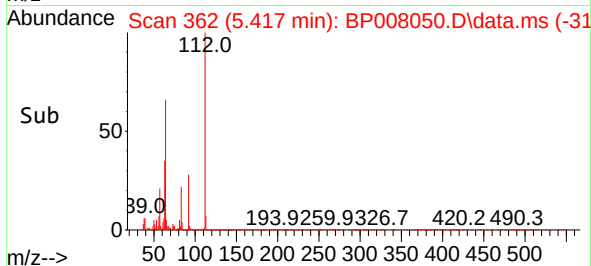
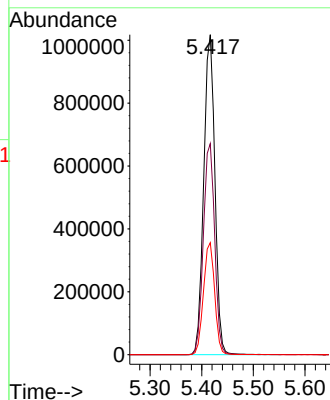
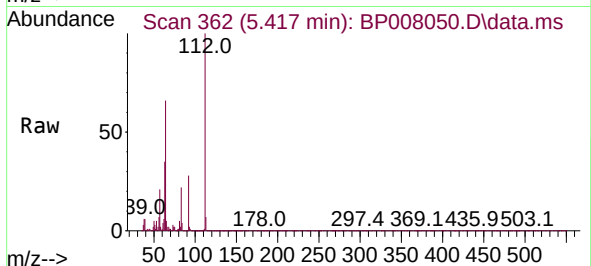




#5
2-Fluorophenol
Concen: 129.935 ng
RT: 5.417 min Scan# 30
Delta R.T. 0.001 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

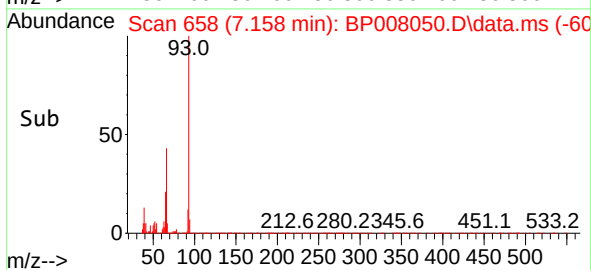
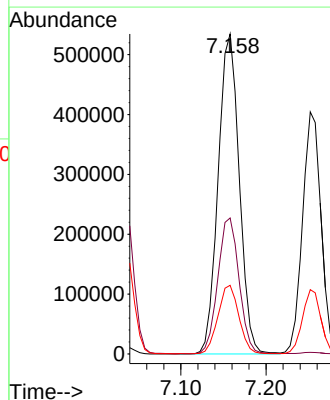
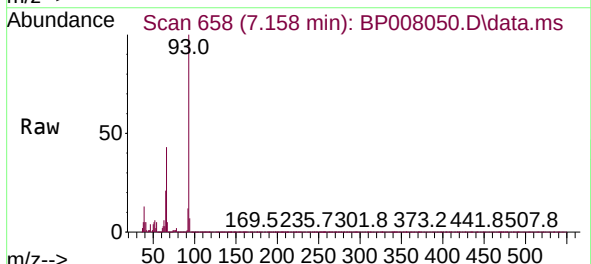
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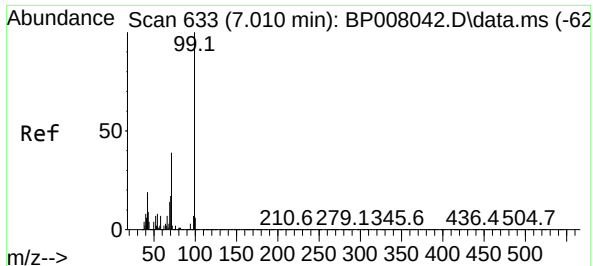
Tgt Ion:112 Resp: 1526660
Ion Ratio Lower Upper
112 100
64 66.0 51.7 77.5
63 35.0 27.4 41.0



#6
Aniline
Concen: 44.740 ng
RT: 7.158 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion: 93 Resp: 919837
Ion Ratio Lower Upper
93 100
66 42.5 34.6 51.8
65 21.4 16.9 25.3

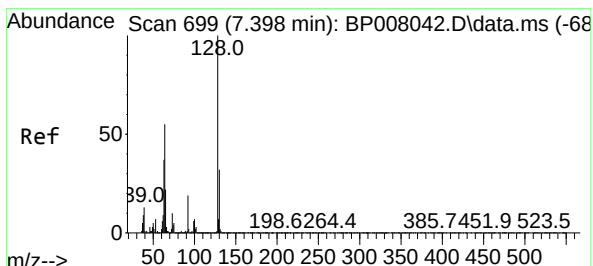
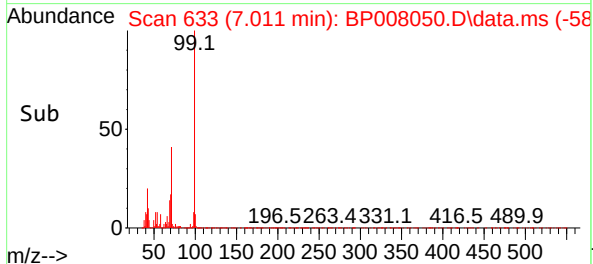
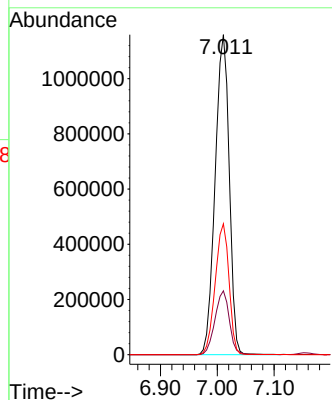
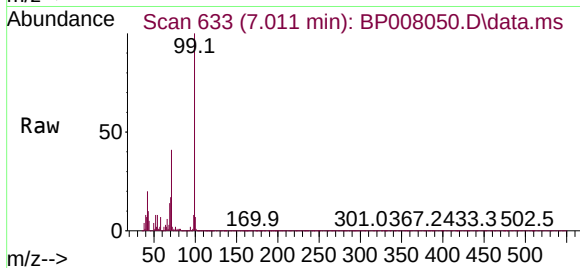




#7
Phenol-d6
Concen: 122.276 ng
RT: 7.011 min Scan# 611
Delta R.T. 0.001 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

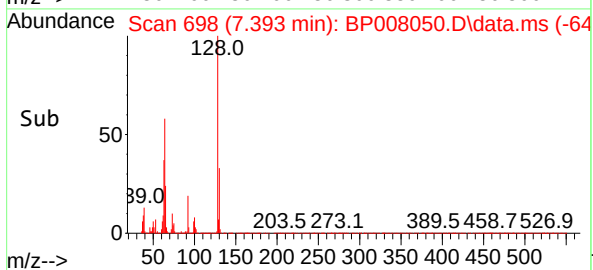
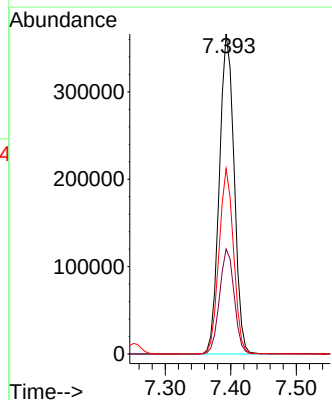
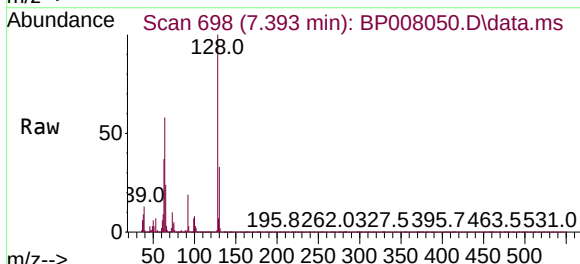
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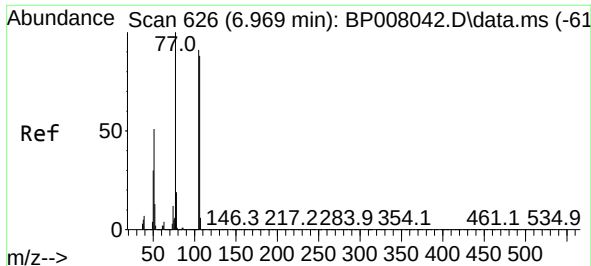
Tgt Ion: 99 Resp: 1991473
Ion Ratio Lower Upper
99 100
42 20.0 15.4 23.2
71 40.9 31.0 46.6



#8
2-Chlorophenol
Concen: 43.349 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008050.D
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Tgt Ion:128 Resp: 571766
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 57.9 35.3 75.3

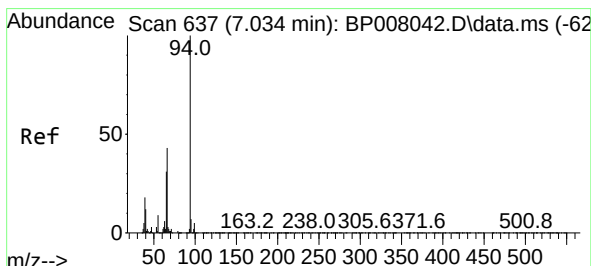
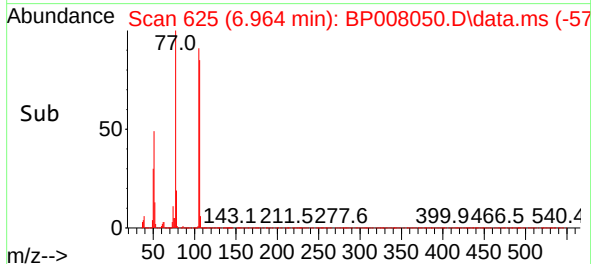
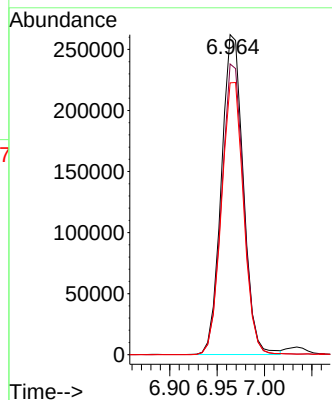
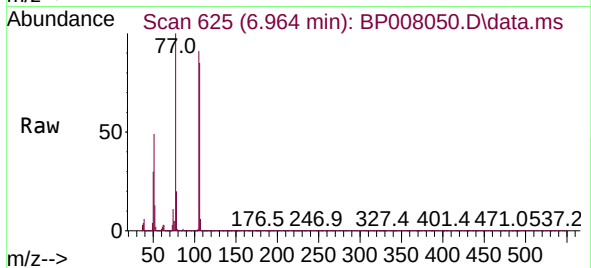




#9
Benzaldehyde
Concen: 43.310 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

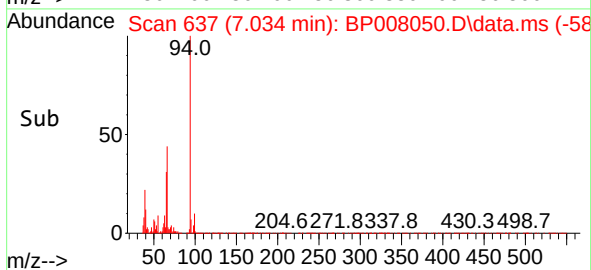
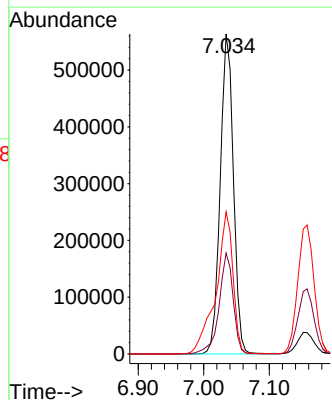
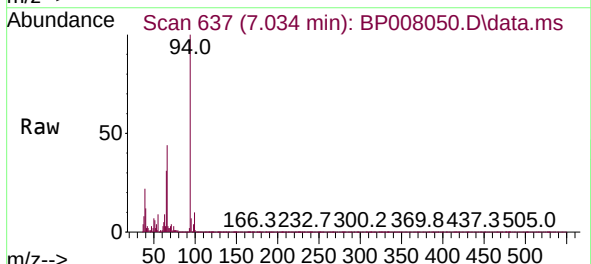
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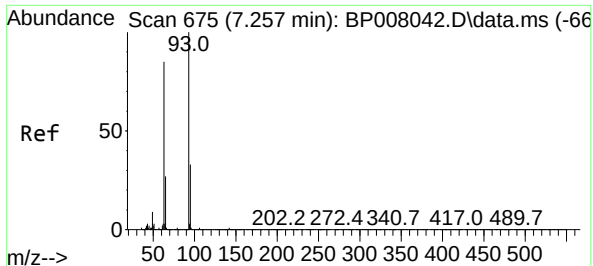
Tgt Ion: 77 Resp: 423162
Ion Ratio Lower Upper
77 100
105 90.8 71.5 111.5
106 84.9 67.9 107.9



#10
Phenol
Concen: 44.875 ng
RT: 7.034 min Scan# 637
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 782873
Ion Ratio Lower Upper
94 100
65 31.5 11.5 51.5
66 44.4 23.5 63.5

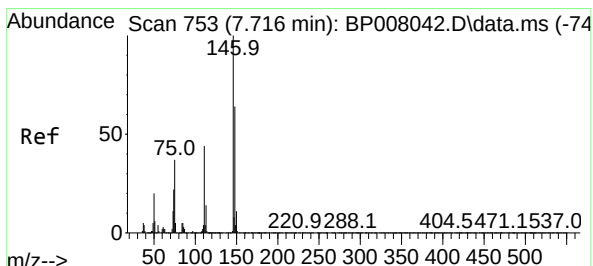
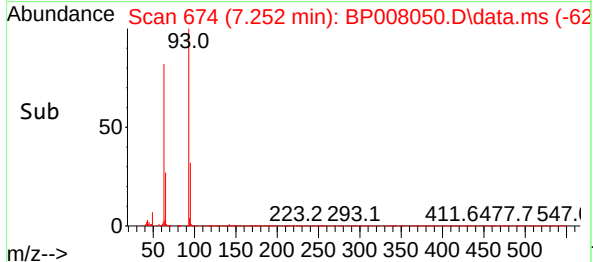
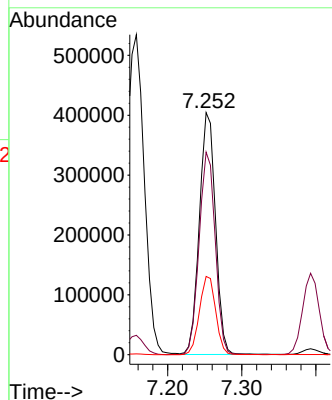
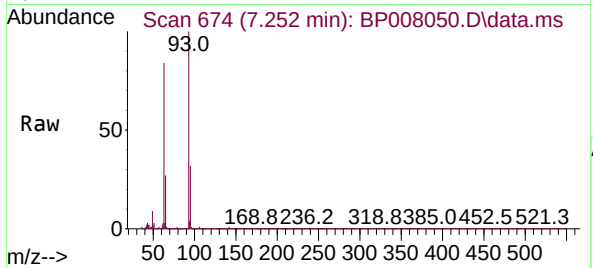




#11
bis(2-Chloroethyl)ether
Concen: 41.121 ng
RT: 7.252 min Scan# 611
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

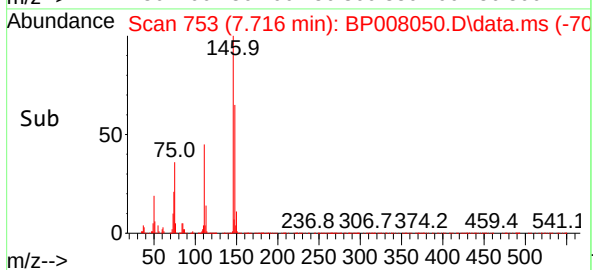
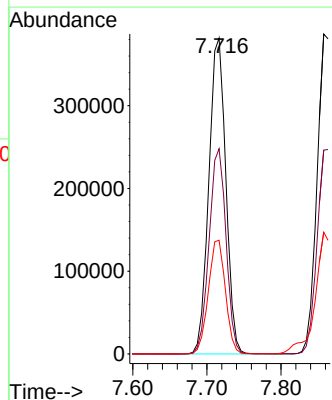
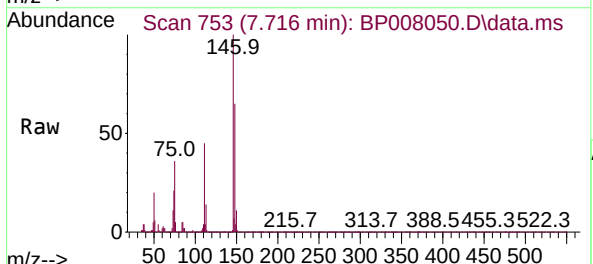
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

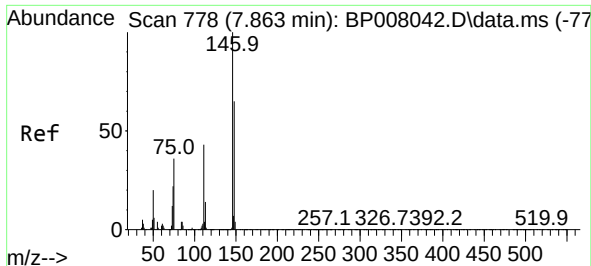
Tgt Ion: 93 Resp: 610958
Ion Ratio Lower Upper
93 100
63 83.6 64.8 104.8
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.113 ng
RT: 7.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:146 Resp: 607353
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 36.0 29.3 43.9

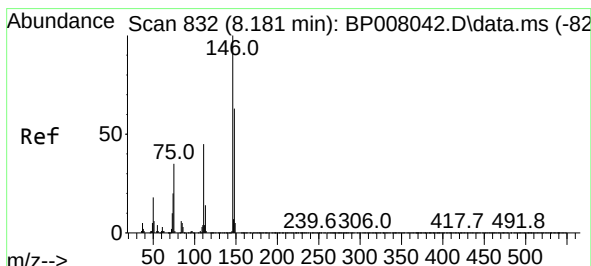
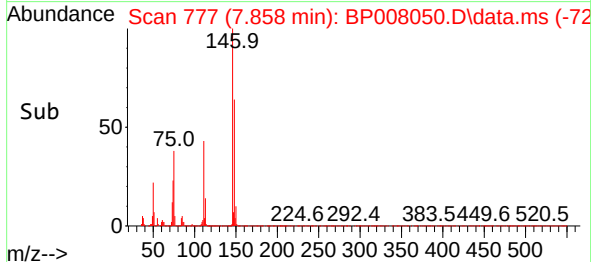
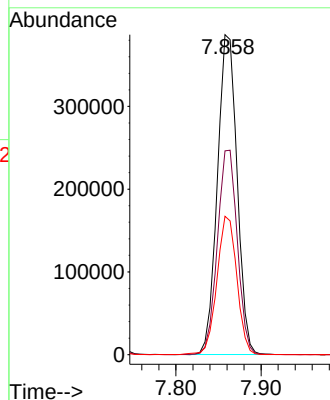
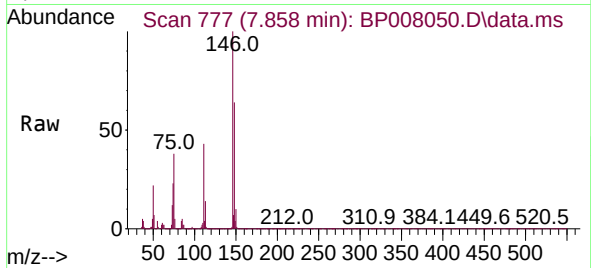




#13
1,4-Dichlorobenzene
Concen: 40.414 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

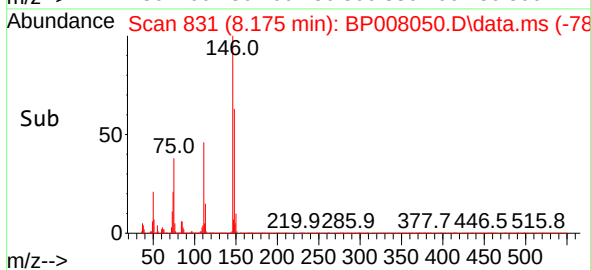
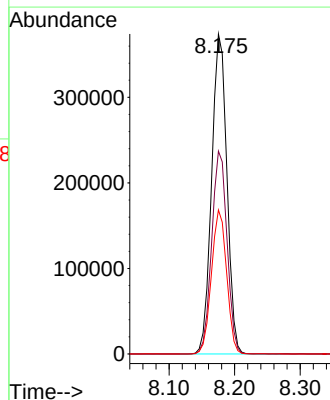
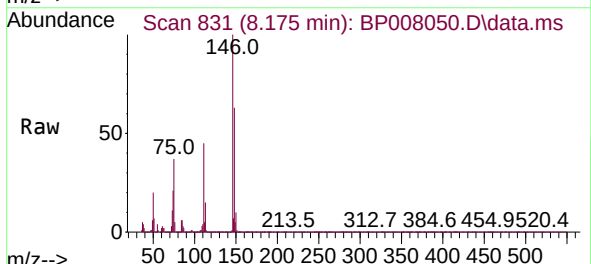
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

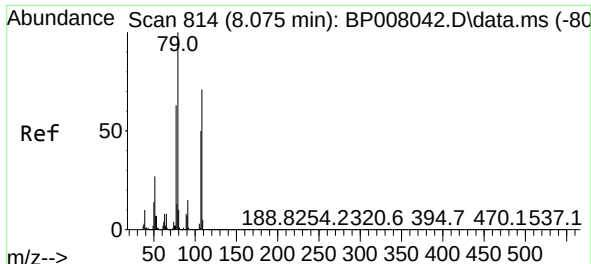
Tgt Ion:146 Resp: 621068
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
111 43.3 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 40.986 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:146 Resp: 604403
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 45.0 36.3 54.5

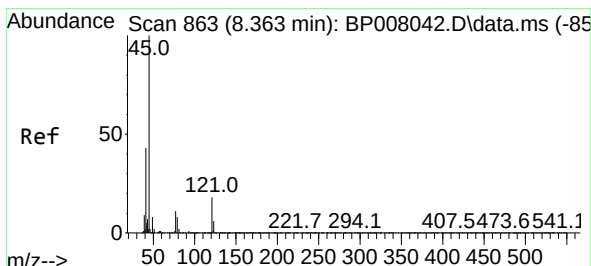
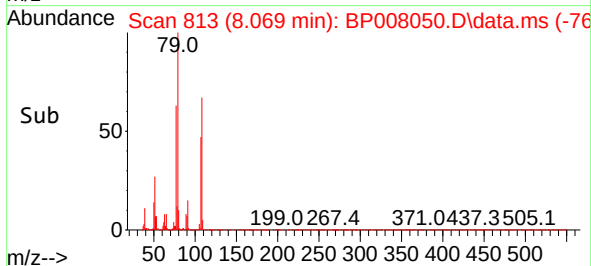
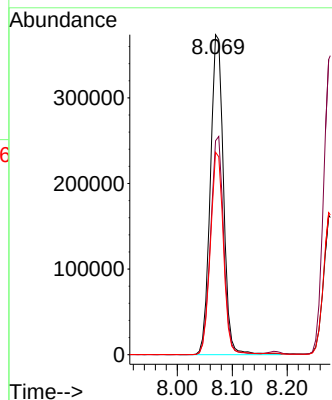
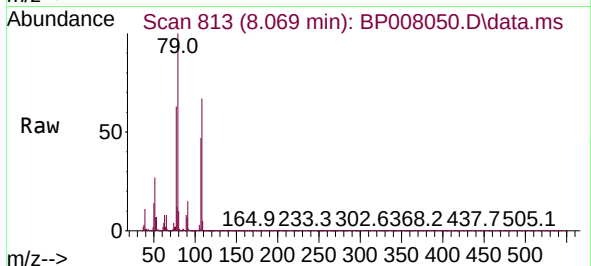




#15
Benzyl Alcohol
Concen: 44.013 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

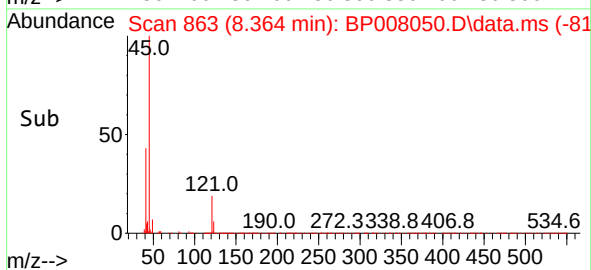
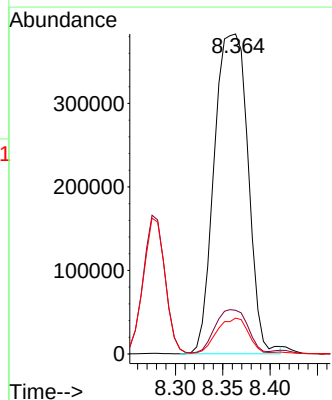
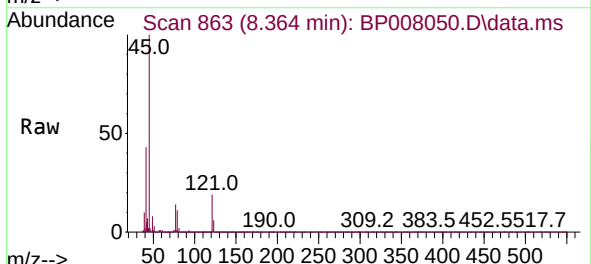
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

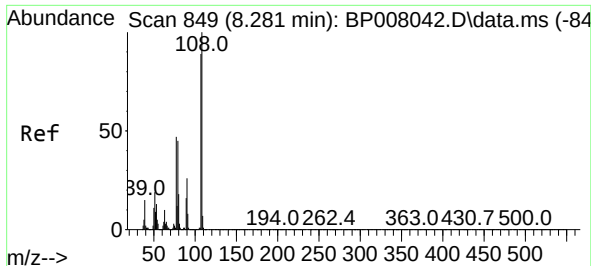
Tgt Ion: 79 Resp: 618877
Ion Ratio Lower Upper
79 100
108 66.8 56.6 85.0
77 63.3 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.975 ng
RT: 8.364 min Scan# 863
Delta R.T. 0.001 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion: 45 Resp: 948864
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 11.2 0.0 30.1

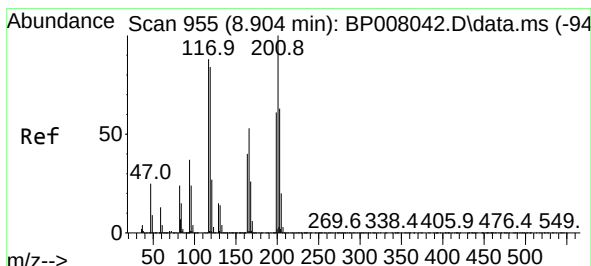
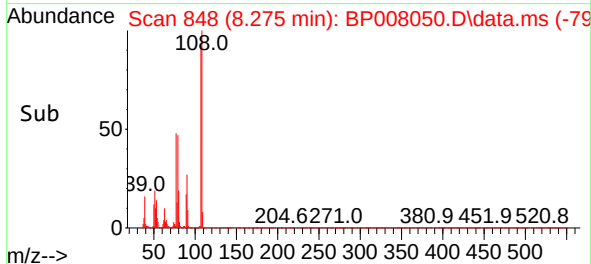
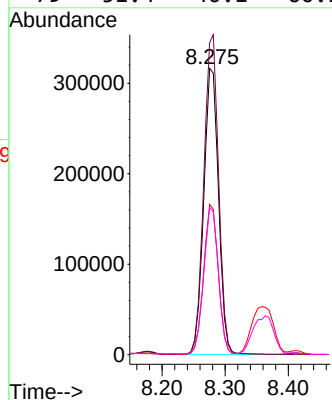
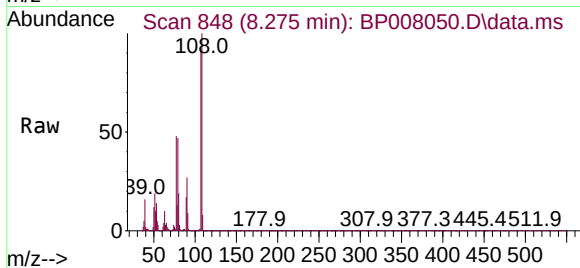




#17
2-Methylphenol
Concen: 44.619 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

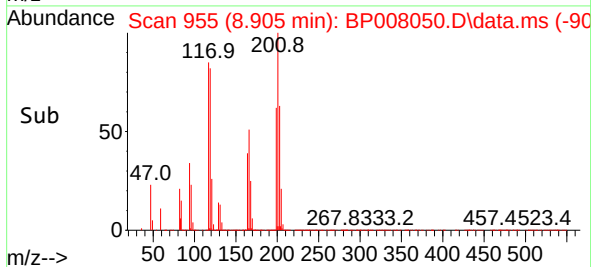
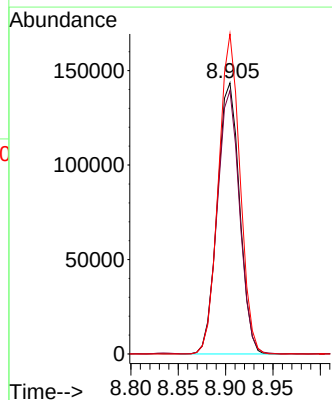
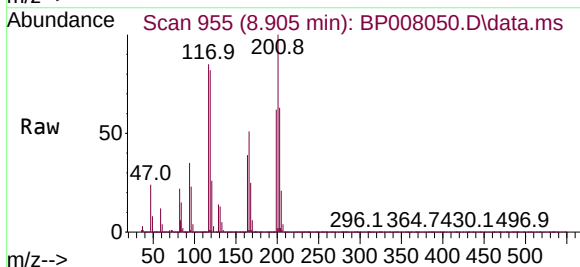
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

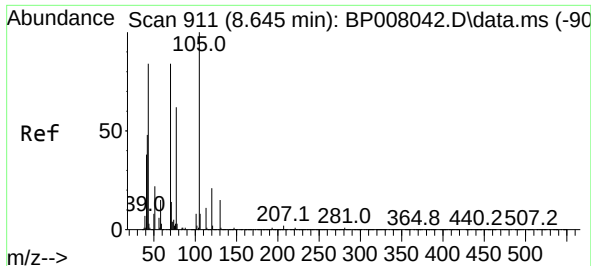
Tgt Ion:	107	Resp:	512857
Ion Ratio	Lower	Upper	
107	100		
108	109.0	89.6	134.4
77	52.5	41.8	62.6
79	51.4	40.1	60.1



#18
Hexachloroethane
Concen: 42.958 ng
RT: 8.905 min Scan# 955
Delta R.T. 0.001 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:	117	Resp:	235097
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.6	115.0
201	118.1	90.7	136.1

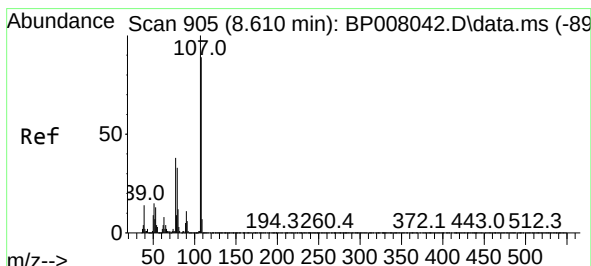
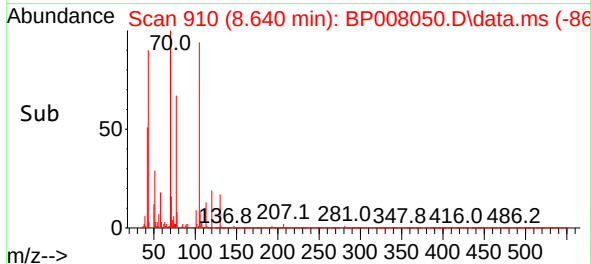
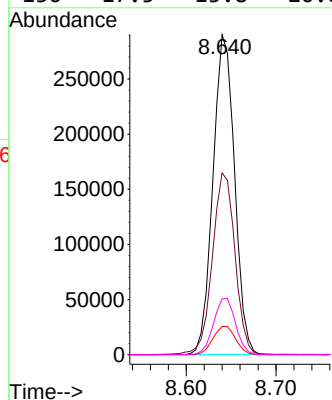
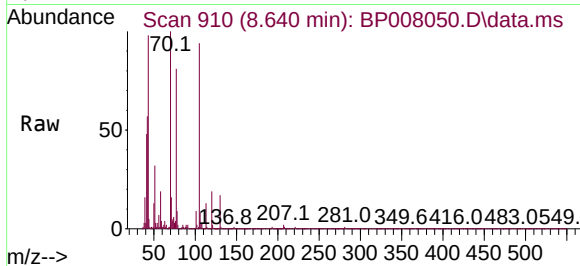




#19
n-Nitroso-di-n-propylamine
Concen: 40.164 ng
RT: 8.640 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

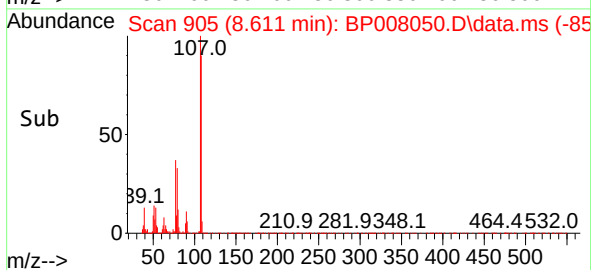
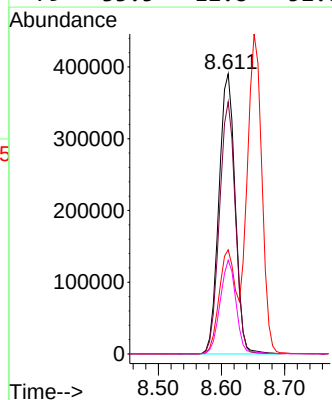
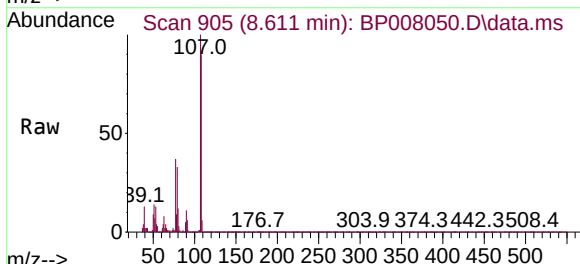
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

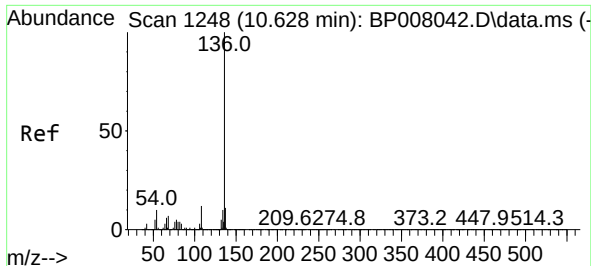
Tgt Ion:	70	Resp:	484641
Ion	Ratio	Lower	Upper
70	100		
42	56.8	46.0	69.0
101	8.8	7.2	10.8
130	17.5	13.8	20.8



#20
3+4-Methylphenols
Concen: 43.700 ng
RT: 8.611 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:	107	Resp:	696298
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.2	109.2
77	37.2	17.6	57.6
79	33.5	12.8	52.8

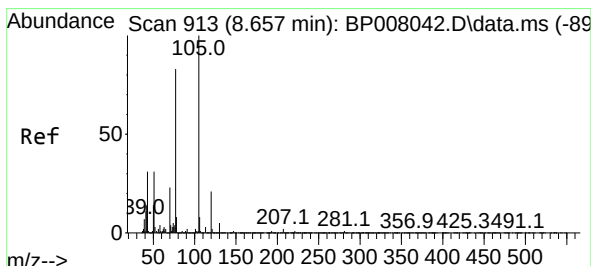
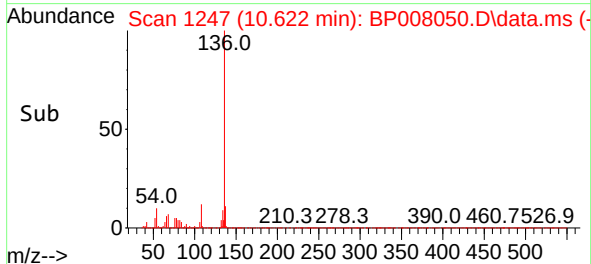
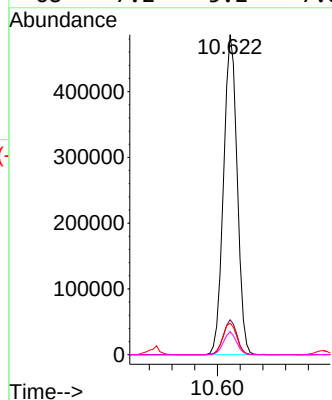
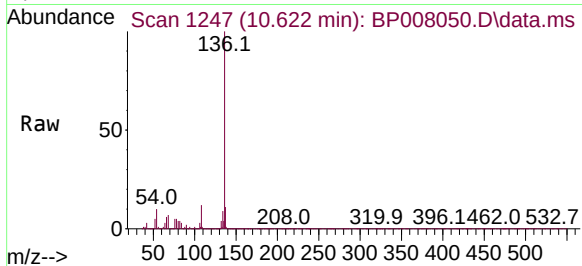




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

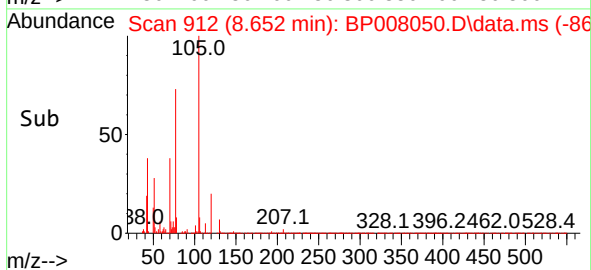
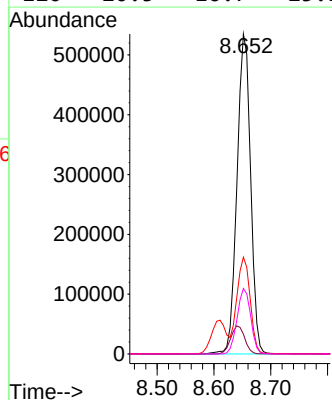
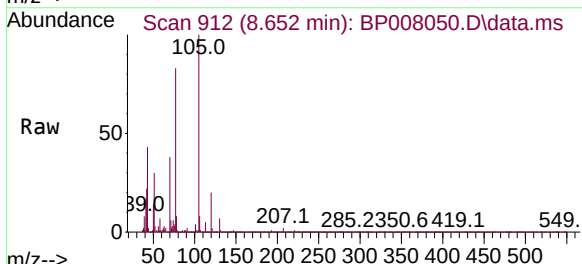
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

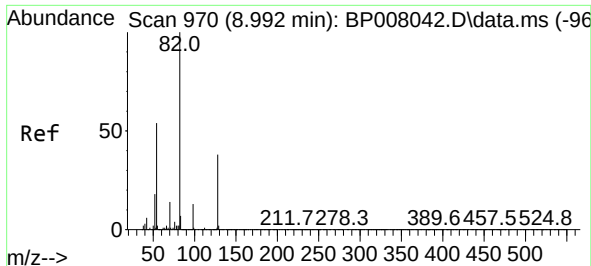
Tgt Ion:	136	Resp:	812309
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	9.8	8.0	12.0
68	7.2	5.2	7.8



#22
Acetophenone
Concen: 39.286 ng
RT: 8.652 min Scan# 912
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:	105	Resp:	885382
Ion Ratio	Lower	Upper	
105	100		
71	6.2	2.9	4.3
51	30.3	24.6	36.8
120	20.5	16.7	25.1





#23

Nitrobenzene-d5

Concen: 76.978 ng

RT: 8.987 min Scan# 91

Delta R.T. -0.005 min

Lab File: BP008050.D

Acq: 19 Nov 2021 22:32

Instrument :

BNA_P

ClientSampleId :

PB140918BSD

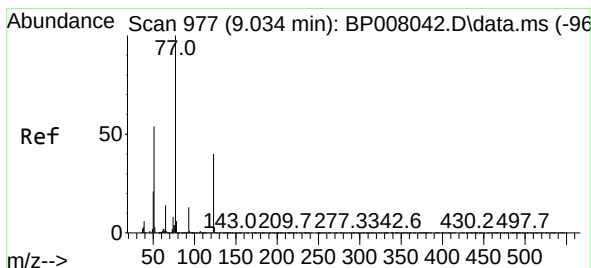
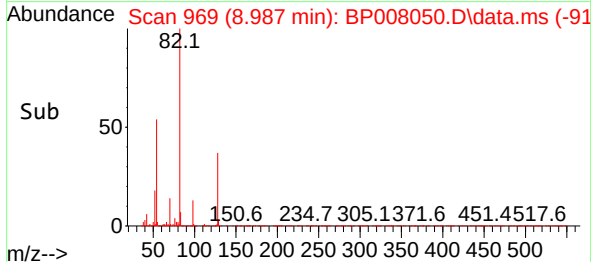
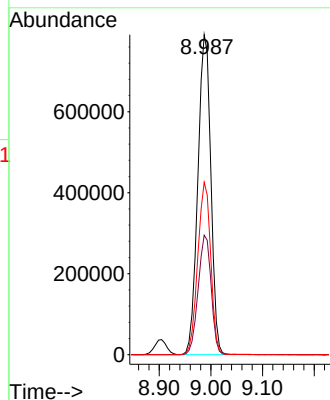
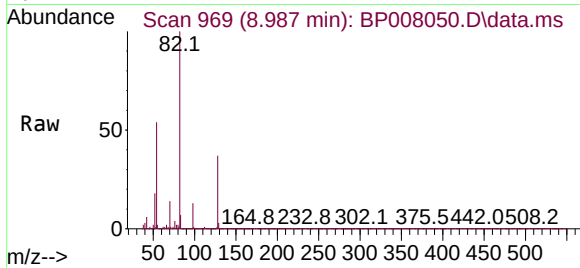
Tgt Ion: 82 Resp: 1378372

Ion Ratio Lower Upper

82 100

128 37.3 30.2 45.2

54 53.9 43.1 64.7



#24

Nitrobenzene

Concen: 41.973 ng

RT: 9.028 min Scan# 976

Delta R.T. -0.005 min

Lab File: BP008050.D

Acq: 19 Nov 2021 22:32

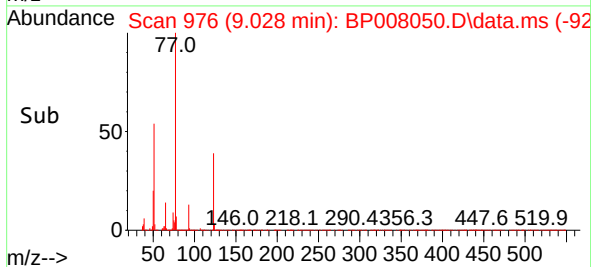
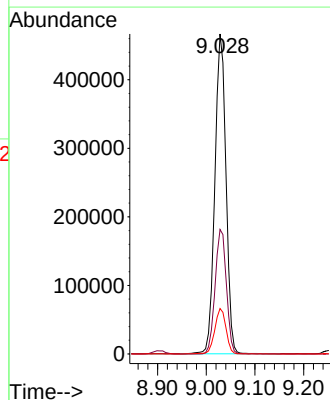
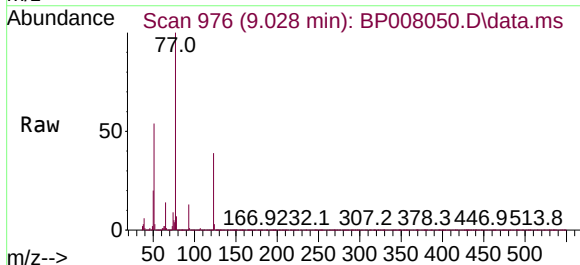
Tgt Ion: 77 Resp: 736698

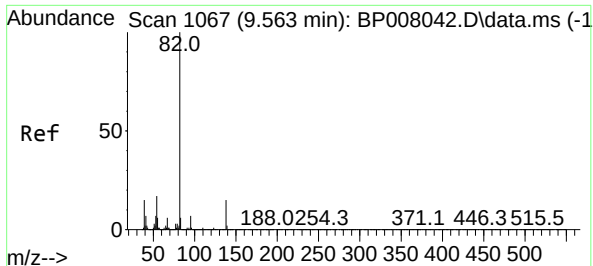
Ion Ratio Lower Upper

77 100

123 38.9 32.3 48.5

65 14.2 11.5 17.3

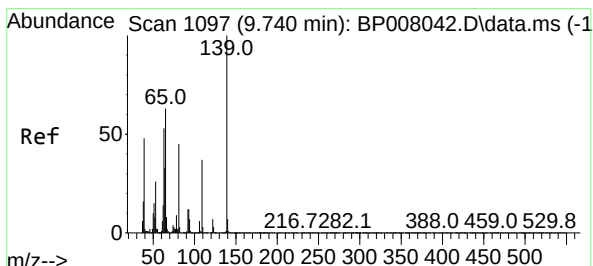
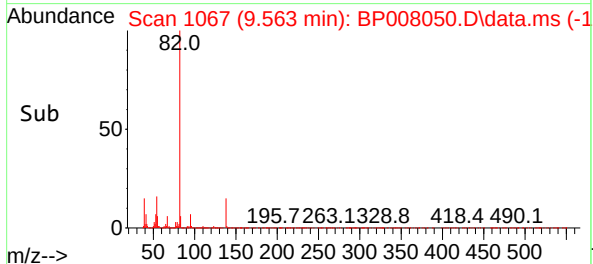
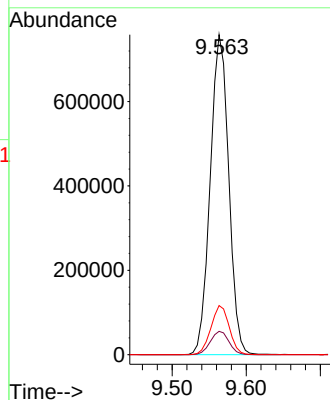
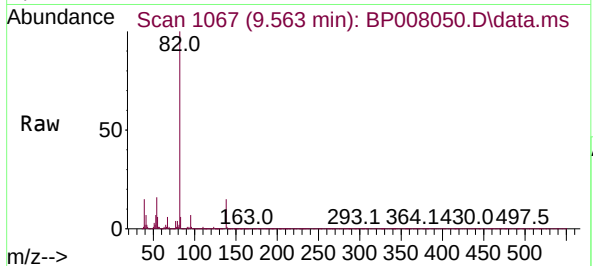




#25
Isophorone
Concen: 41.731 ng
RT: 9.563 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

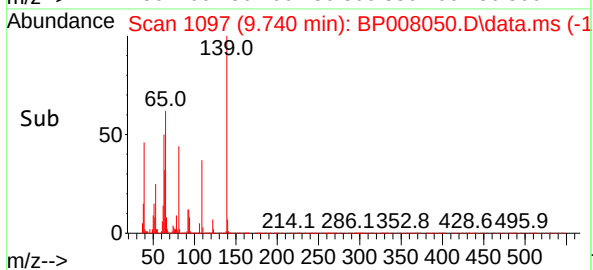
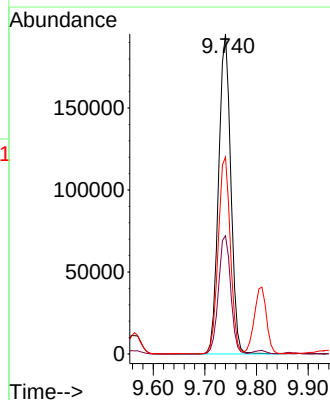
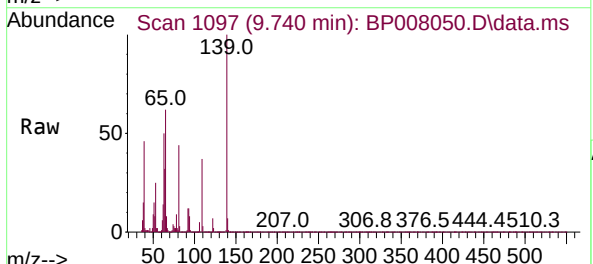
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

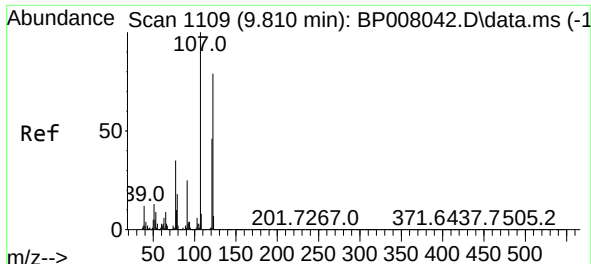
Tgt Ion: 82 Resp: 1315395
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.3 12.0 18.0



#26
2-Nitrophenol
Concen: 42.619 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion: 139 Resp: 318382
Ion Ratio Lower Upper
139 100
109 36.9 30.0 45.0
65 61.6 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 47.330 ng

RT: 9.810 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BP008050.D

Acq: 19 Nov 2021 22:32

Instrument :

BNA_P

ClientSampleId :

PB140918BSD

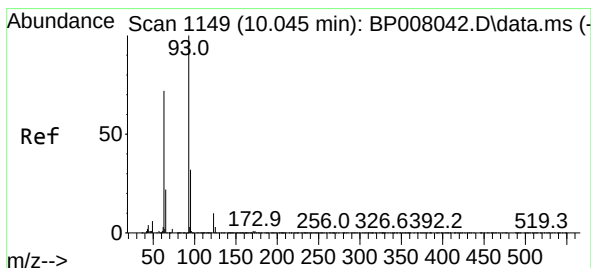
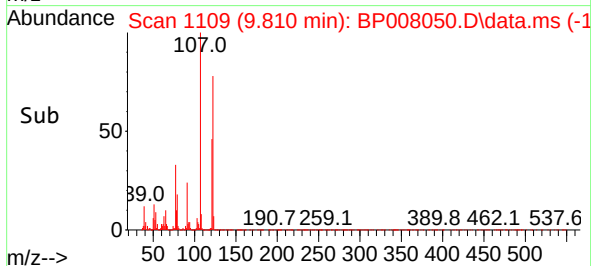
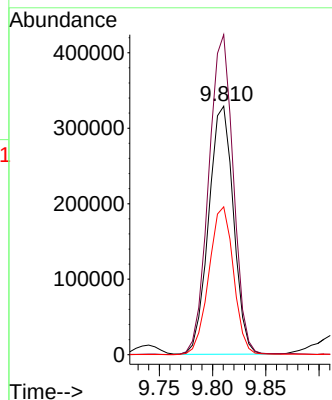
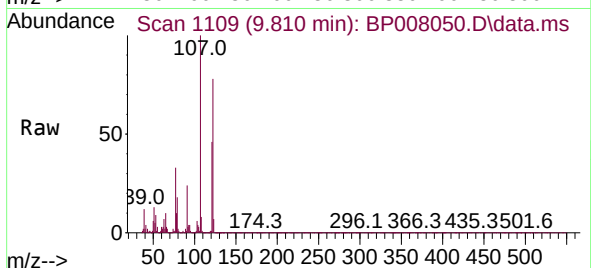
Tgt Ion:122 Resp: 532877

Ion Ratio Lower Upper

122 100

107 128.8 101.5 152.3

121 59.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.692 ng

RT: 10.040 min Scan# 1148

Delta R.T. -0.005 min

Lab File: BP008050.D

Acq: 19 Nov 2021 22:32

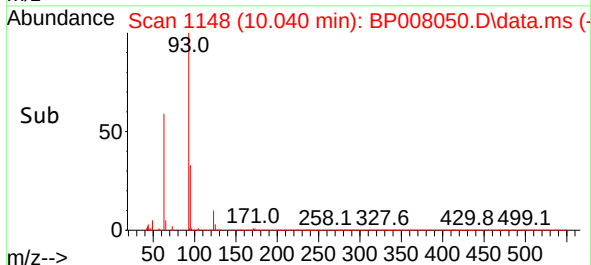
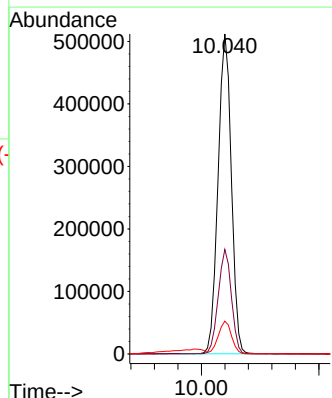
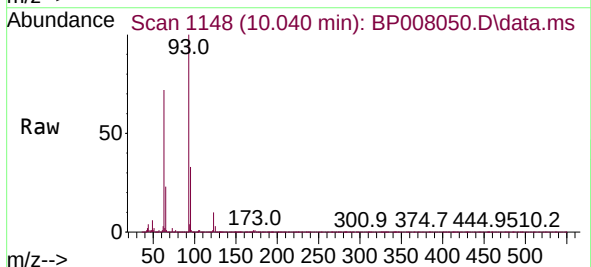
Tgt Ion: 93 Resp: 800954

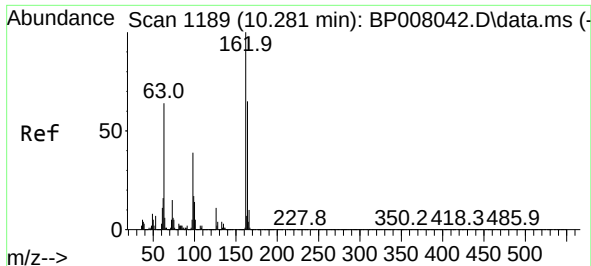
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 10.3 8.1 12.1

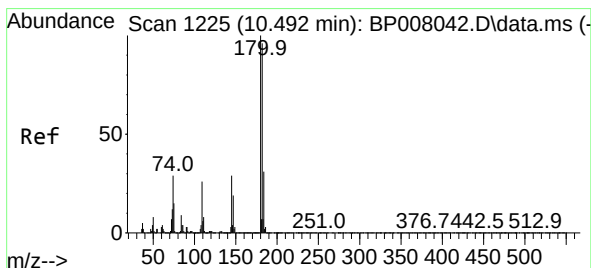
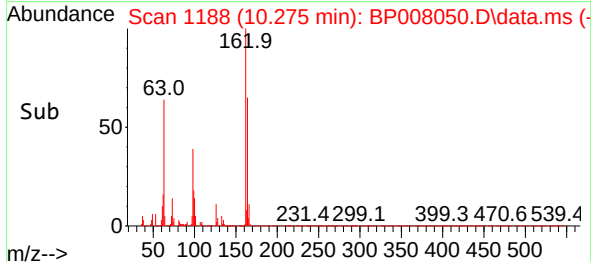
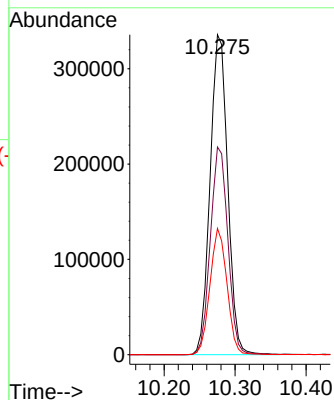
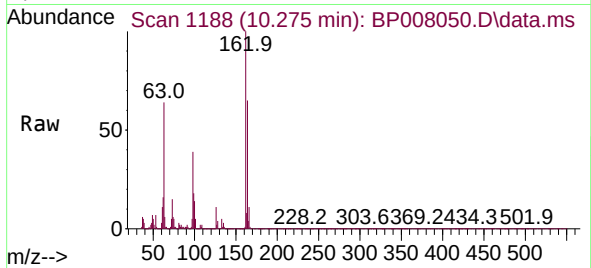




#29
2,4-Dichlorophenol
Concen: 42.555 ng
RT: 10.275 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

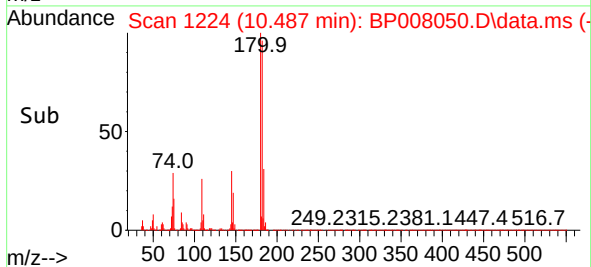
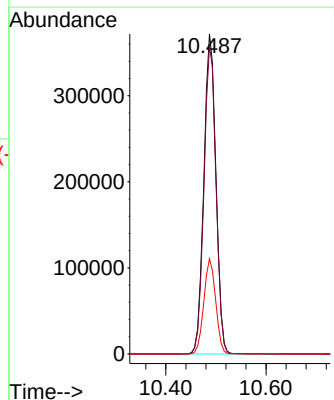
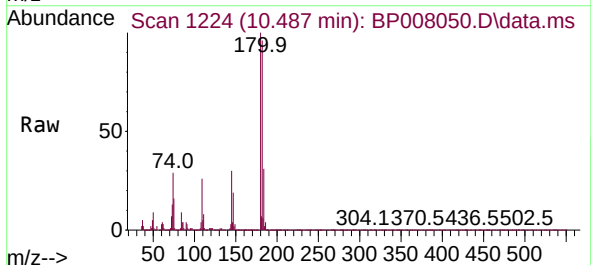
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

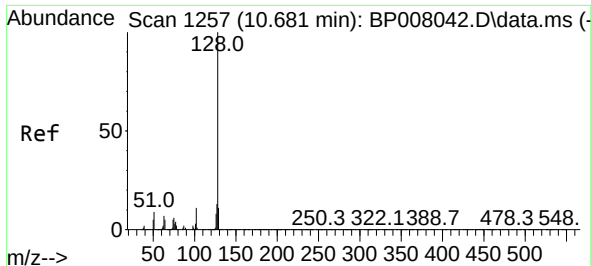
Tgt Ion:162 Resp: 577583
Ion Ratio Lower Upper
162 100
164 64.9 45.1 85.1
98 39.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.215 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:180 Resp: 620678
Ion Ratio Lower Upper
180 100
182 96.3 76.9 115.3
145 29.8 22.9 34.3

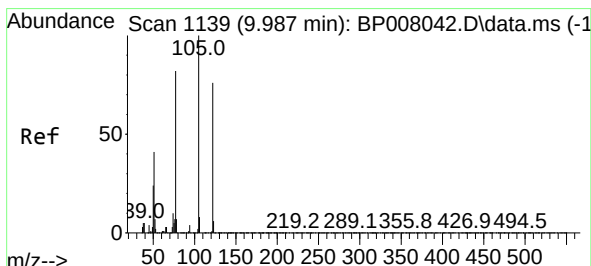
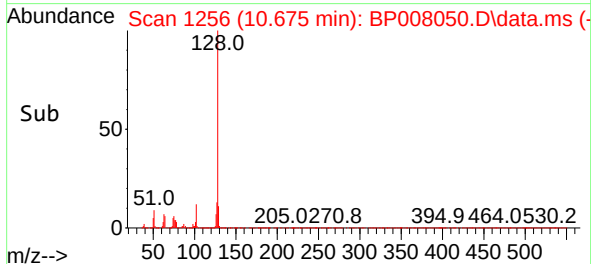
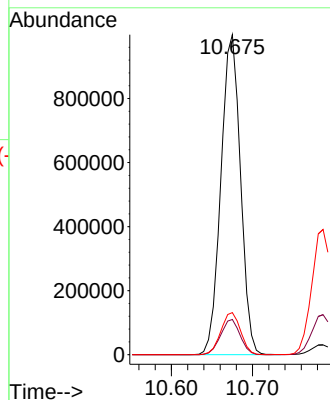
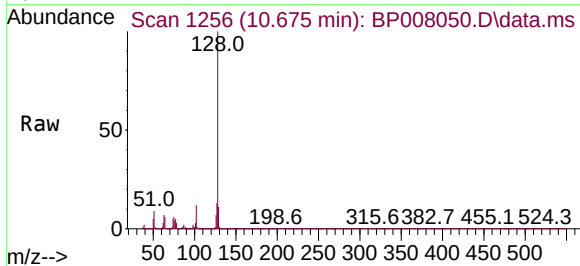




#31
Naphthalene
Concen: 40.589 ng
RT: 10.675 min Scan# 111
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

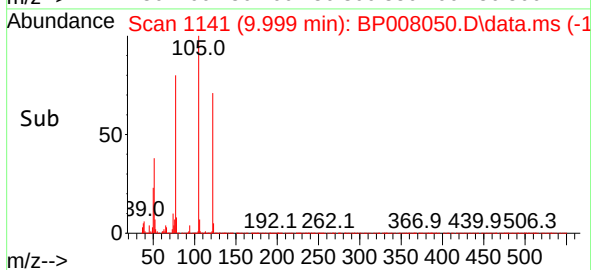
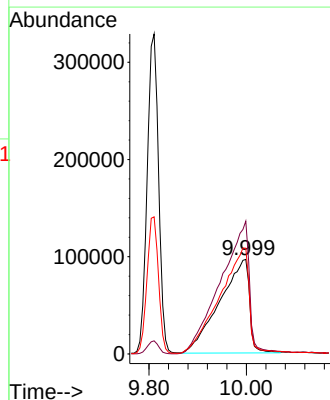
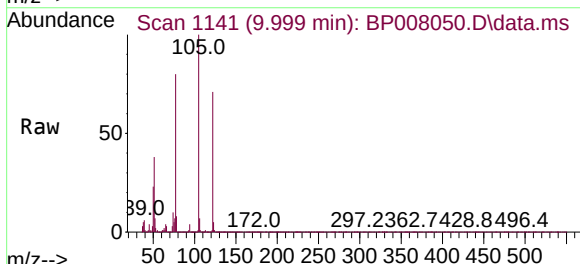
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

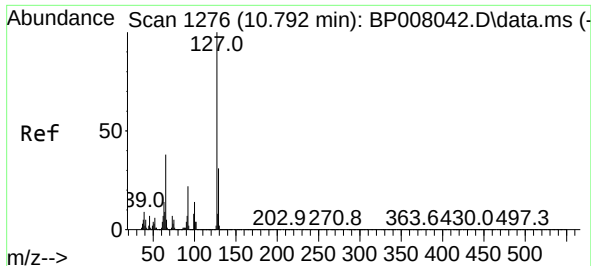
Tgt Ion:128 Resp: 1675047
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 42.444 ng
RT: 9.999 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:122 Resp: 409666
Ion Ratio Lower Upper
122 100
105 140.5 109.9 149.9
77 111.9 86.9 126.9

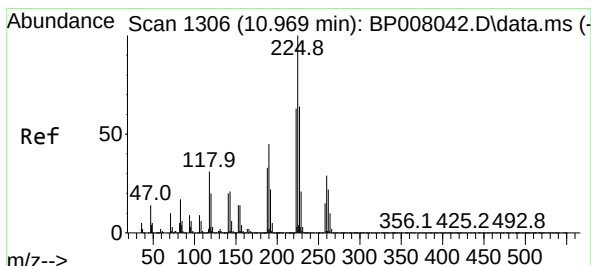
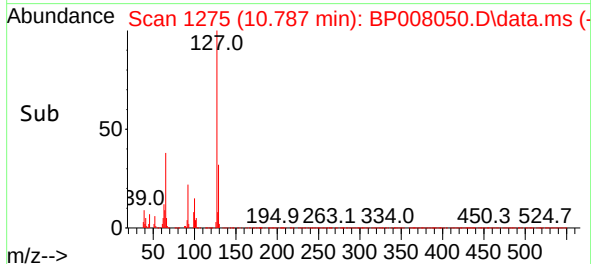
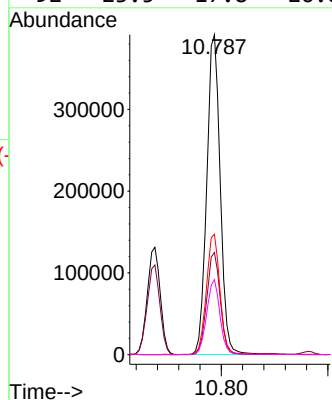
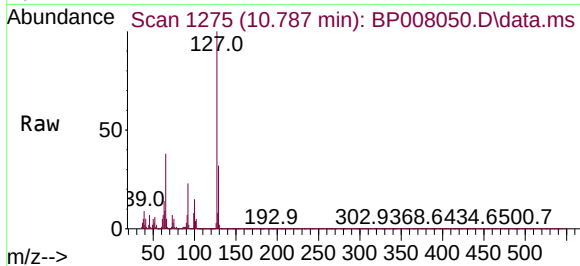




#33
4-Chloroaniline
Concen: 39.318 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

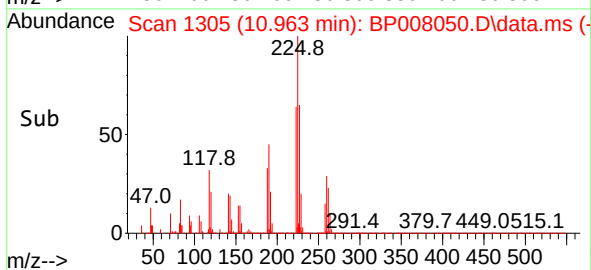
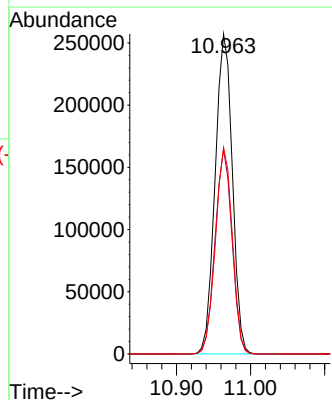
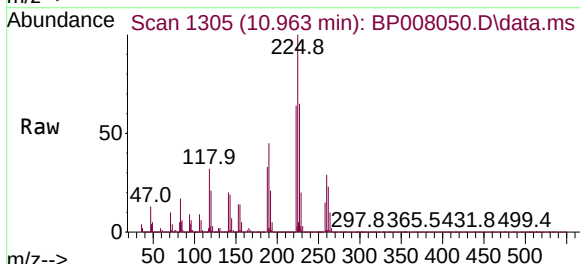
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

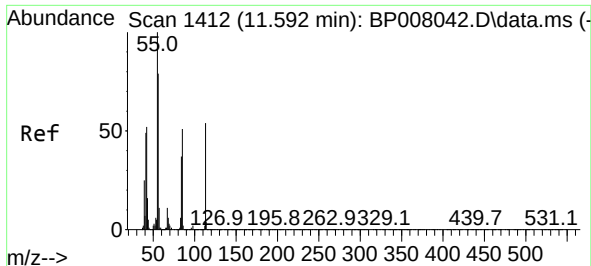
Tgt Ion:	127	Resp:	688790
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	37.6	30.6	46.0
92	23.5	17.8	26.8



#34
Hexachlorobutadiene
Concen: 39.675 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:	225	Resp:	414345
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.5	75.7
227	64.5	51.0	76.6

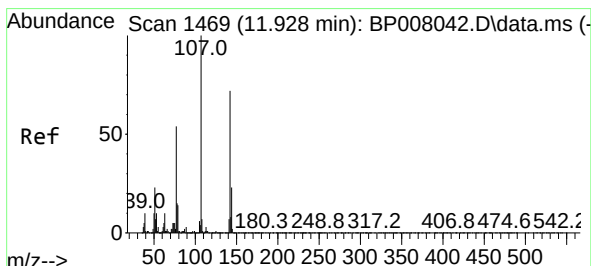
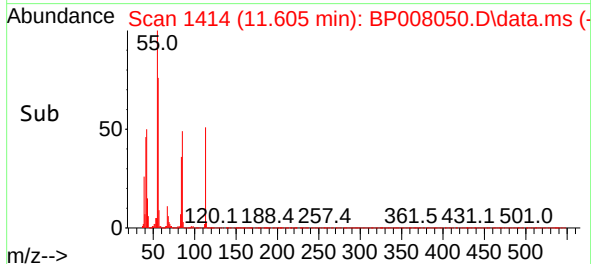
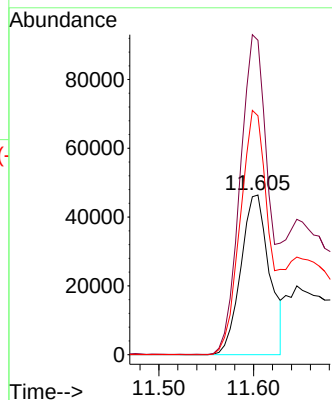
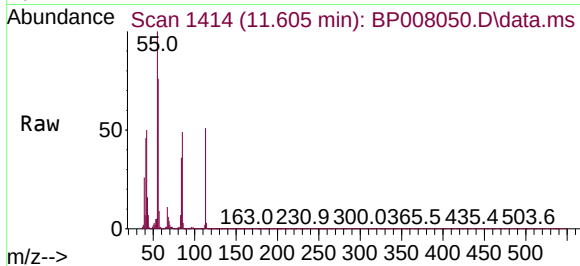




#35
Caprolactam
Concen: 32.083 ng
RT: 11.605 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

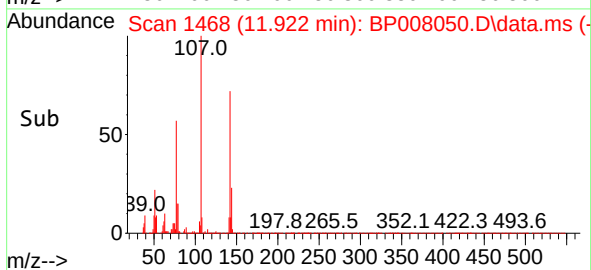
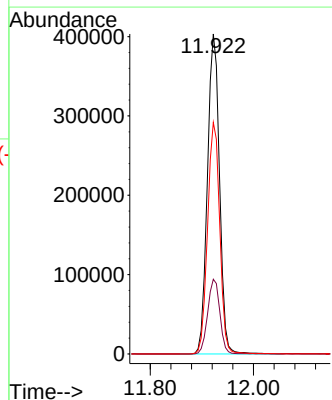
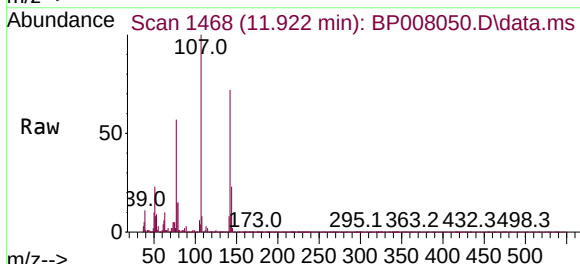
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

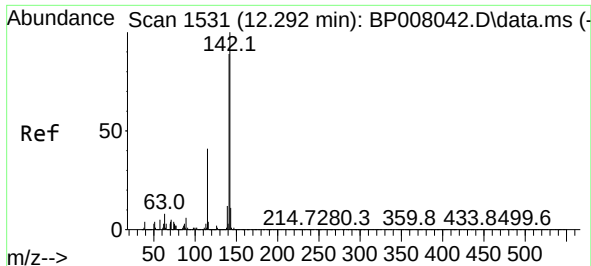
Tgt Ion:113 Resp: 97751
Ion Ratio Lower Upper
113 100
55 197.0 166.4 206.4
56 149.6 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 41.781 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:107 Resp: 654582
Ion Ratio Lower Upper
107 100
144 23.3 18.7 28.1
142 72.4 57.5 86.3

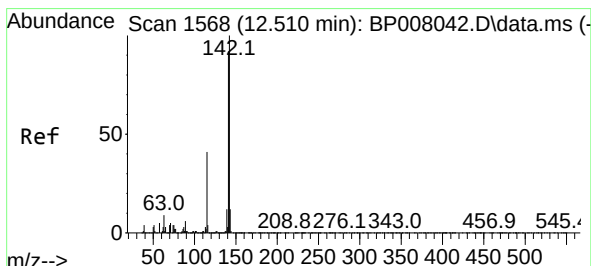
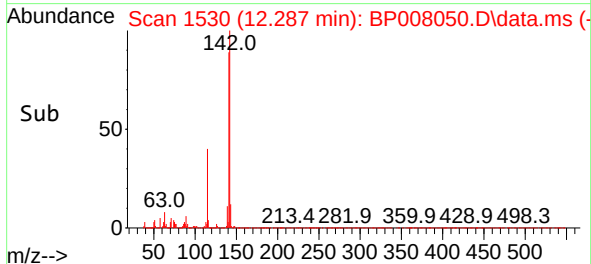
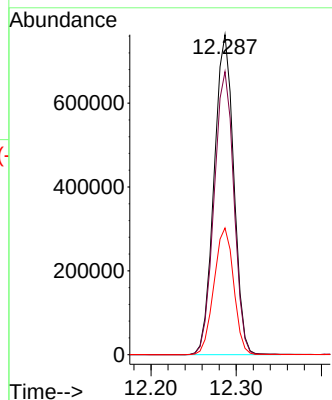
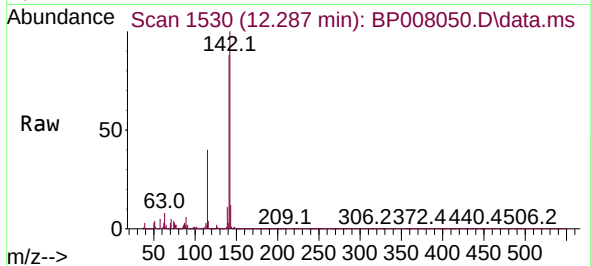




#37
2-Methylnaphthalene
Concen: 40.180 ng
RT: 12.287 min Scan# 1530
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

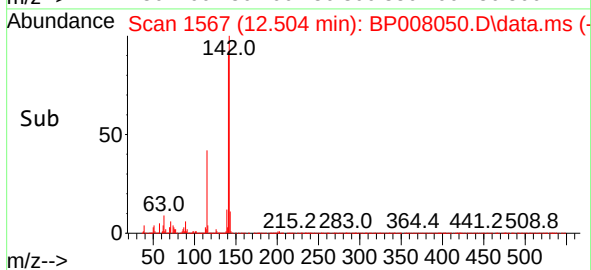
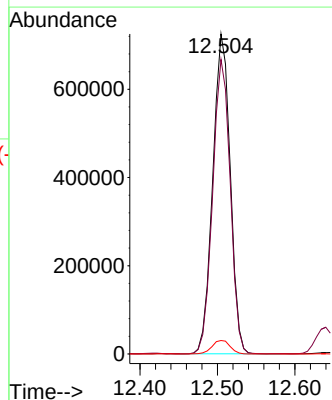
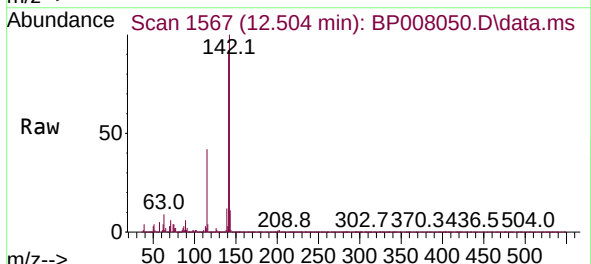
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

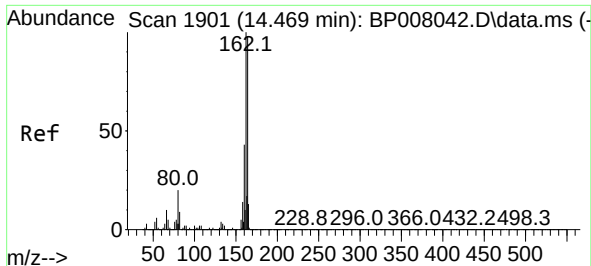
Tgt Ion:142 Resp: 1224064
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 39.6 32.4 48.6



#38
1-Methylnaphthalene
Concen: 38.046 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:142 Resp: 1135099
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 4.2 3.5 5.3

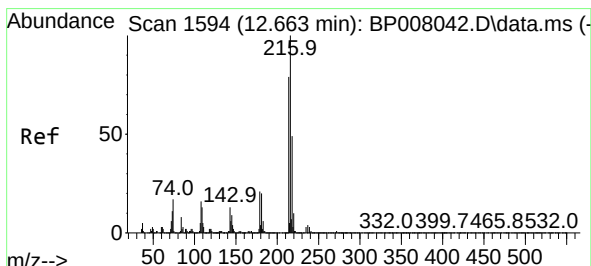
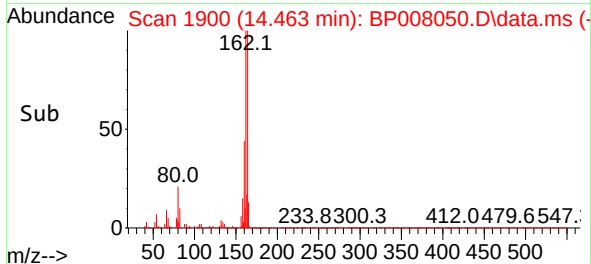
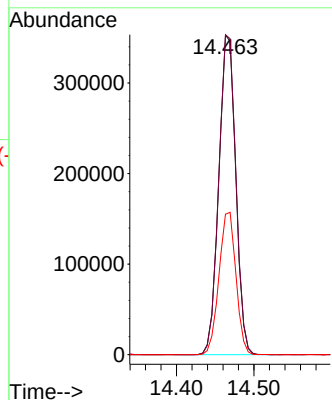
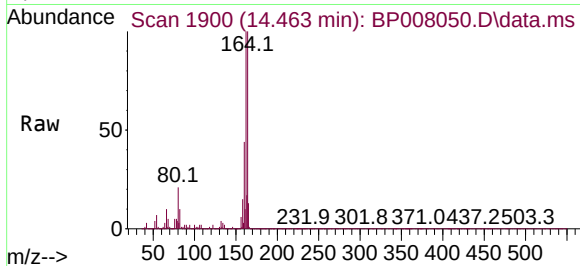




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

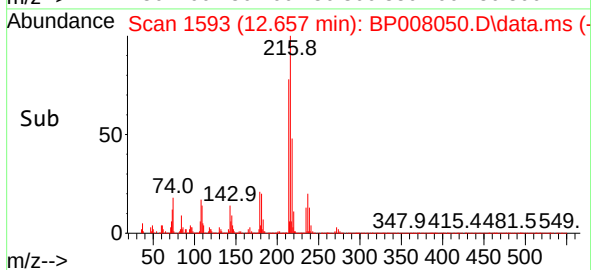
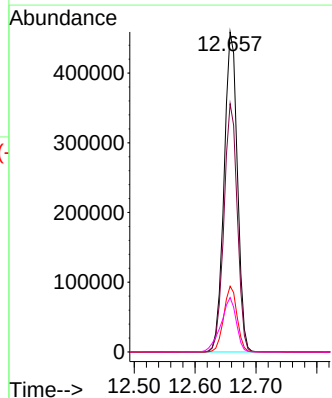
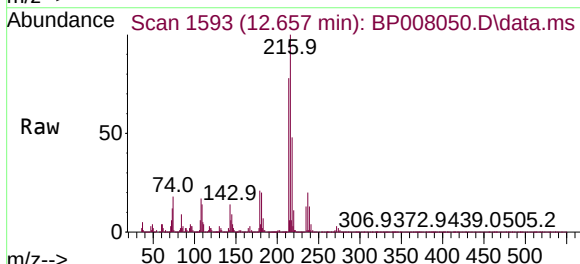
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

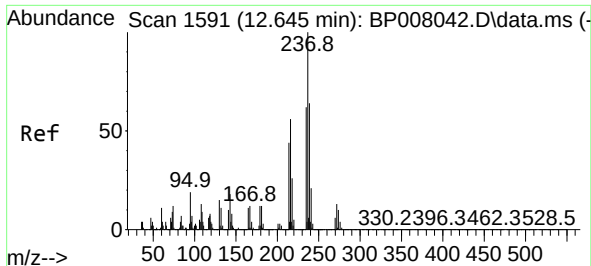
Tgt Ion:164 Resp: 534619
Ion Ratio Lower Upper
164 100
162 100.1 81.8 122.8
160 44.0 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.788 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:216 Resp: 699611
Ion Ratio Lower Upper
216 100
214 77.6 62.4 93.6
179 20.5 16.7 25.1
108 19.5 14.0 21.0

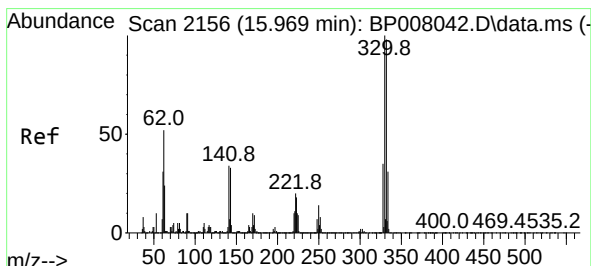
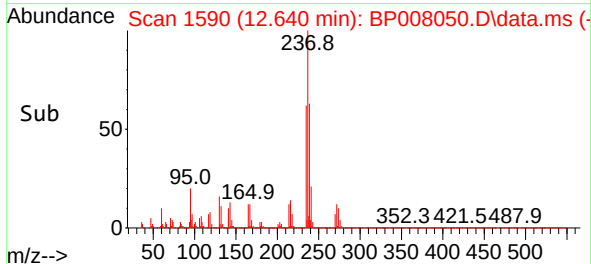
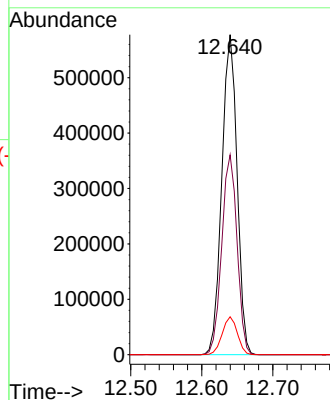
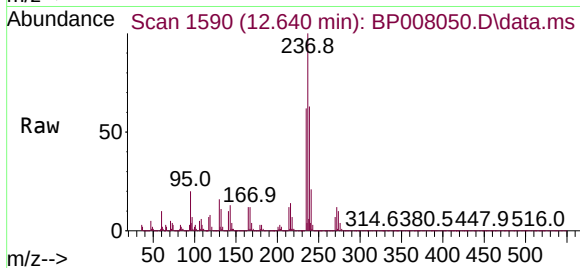




#41
Hexachlorocyclopentadiene
Concen: 110.082 ng
RT: 12.640 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

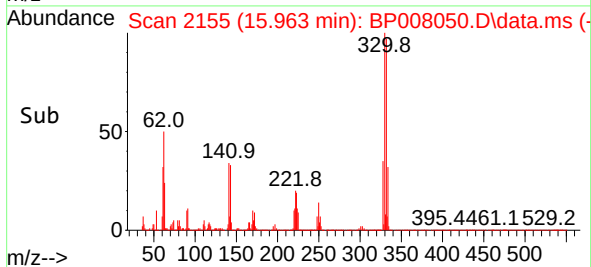
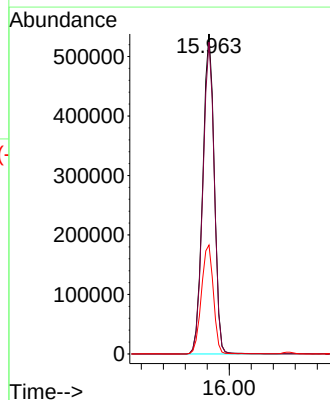
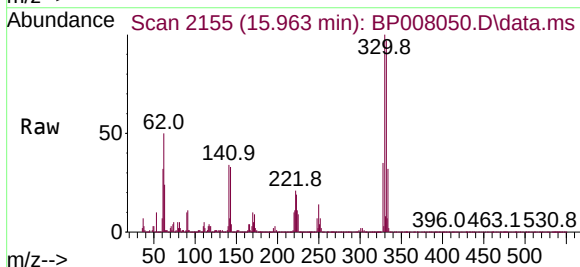
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

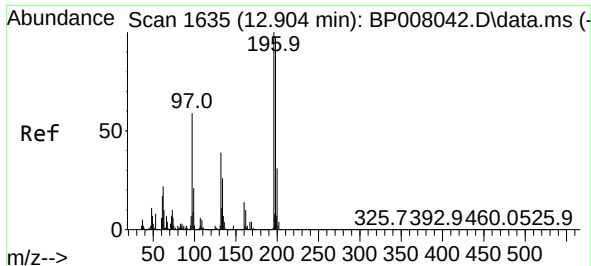
Tgt Ion:237 Resp: 857873
Ion Ratio Lower Upper
237 100
235 62.5 42.2 82.2
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 115.264 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:330 Resp: 779847
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 35.5 29.6 44.4

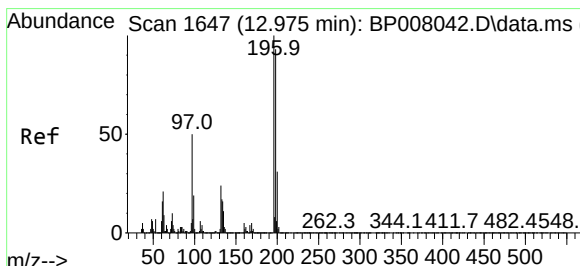
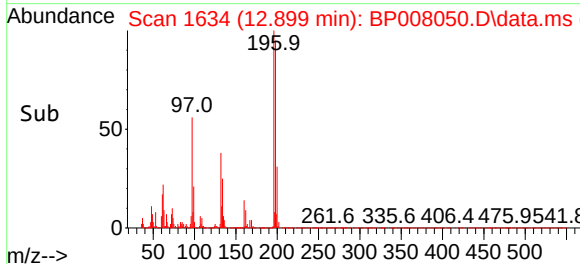
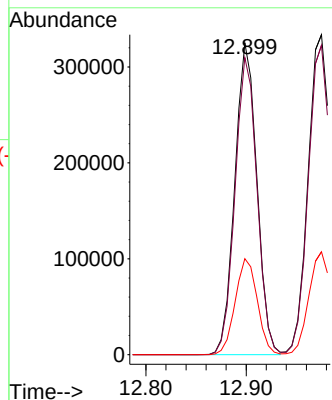
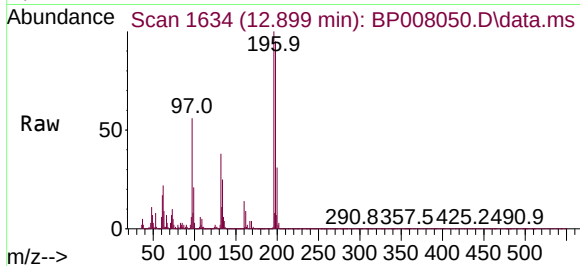




#43
2,4,6-Trichlorophenol
Concen: 42.081 ng
RT: 12.899 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

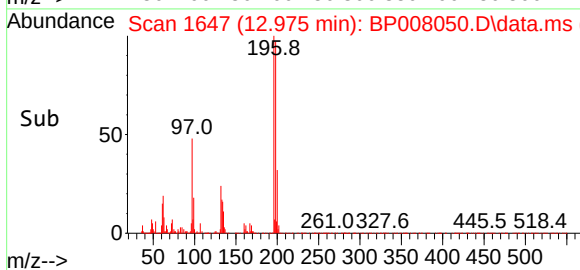
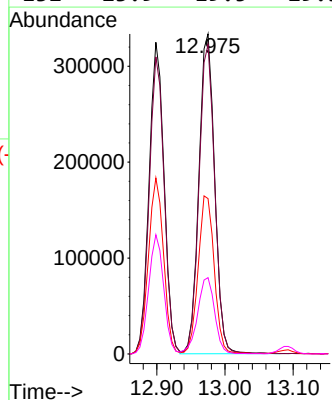
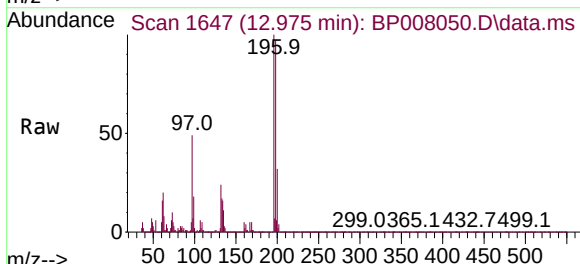
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

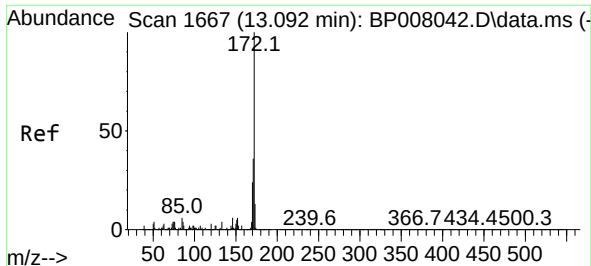
Tgt Ion:196 Resp: 497218
Ion Ratio Lower Upper
196 100
198 95.3 77.9 116.9
200 30.8 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 42.159 ng
RT: 12.975 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:196 Resp: 537396
Ion Ratio Lower Upper
196 100
198 96.7 74.7 112.1
97 48.6 40.5 60.7
132 23.9 19.5 29.3

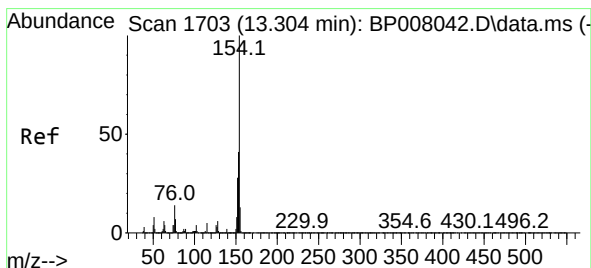
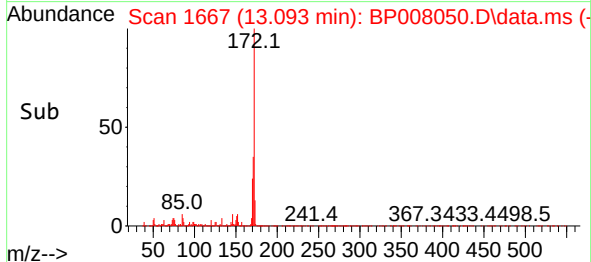
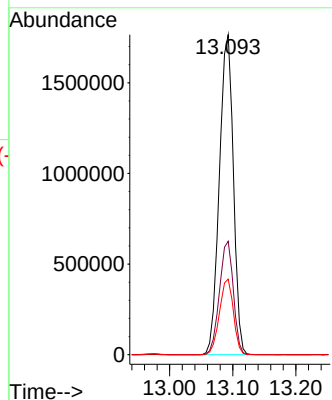
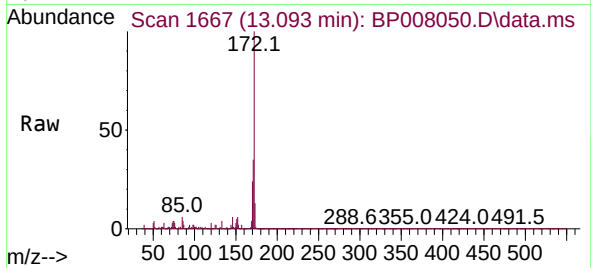




#45
2-Fluorobiphenyl
Concen: 79.767 ng
RT: 13.093 min Scan# 1667
Delta R.T. 0.001 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

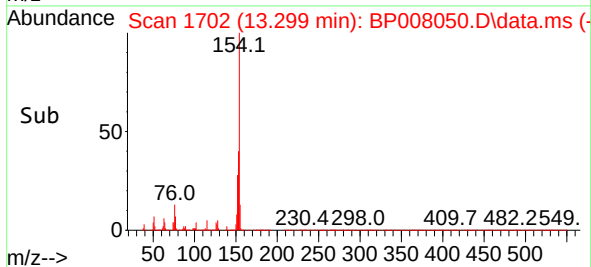
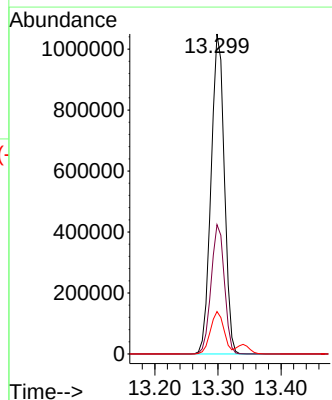
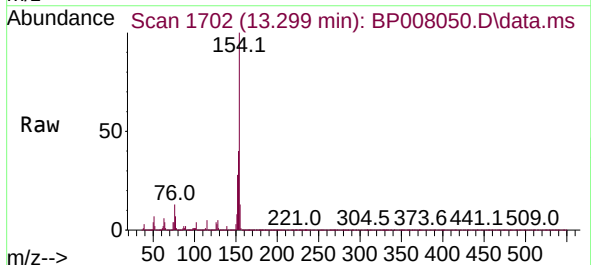
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

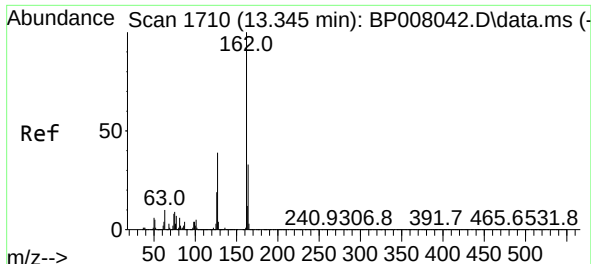
Tgt Ion:172 Resp: 2723436
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.532 ng
RT: 13.299 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:154 Resp: 1529716
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 13.2 0.0 33.6

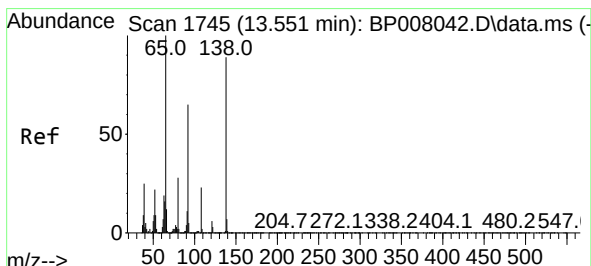
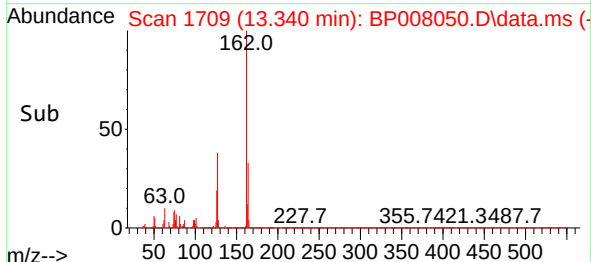
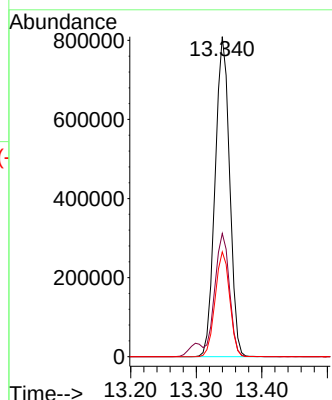
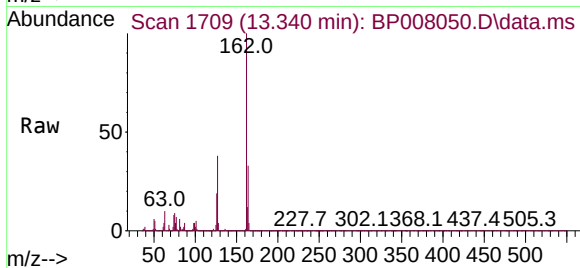




#47
2-Chloronaphthalene
Concen: 41.070 ng
RT: 13.340 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

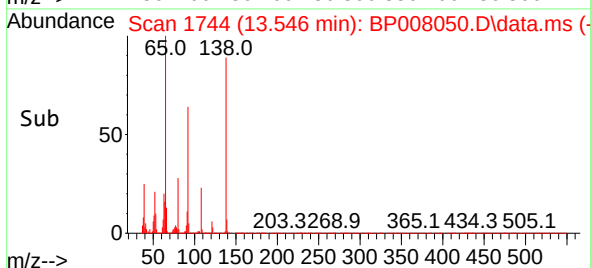
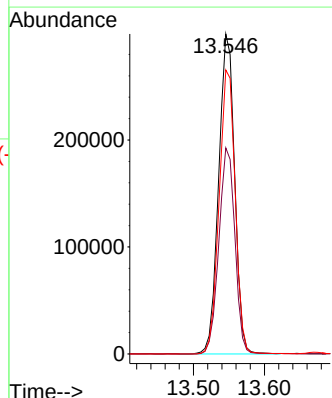
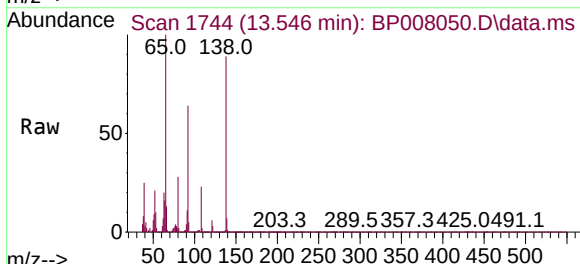
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

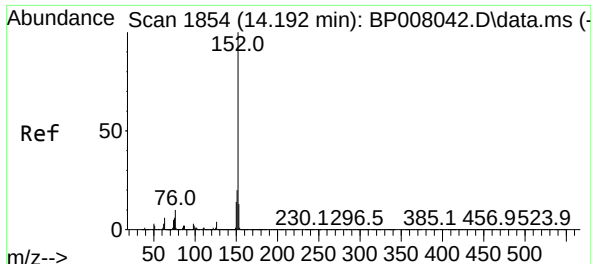
Tgt Ion:162 Resp: 1242598
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 42.903 ng
RT: 13.546 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion: 65 Resp: 465127
Ion Ratio Lower Upper
65 100
92 64.4 52.1 78.1
138 88.8 70.8 106.2

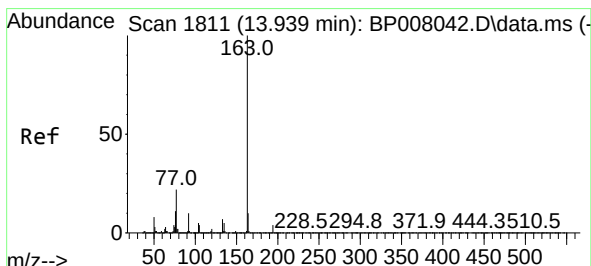
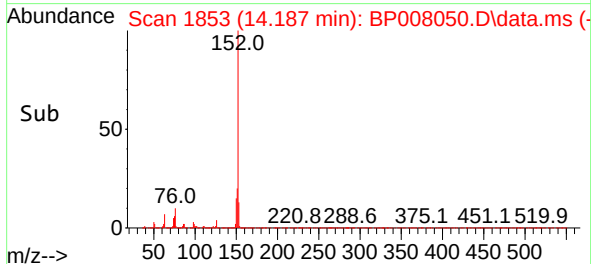
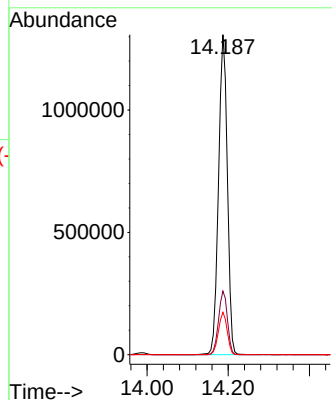
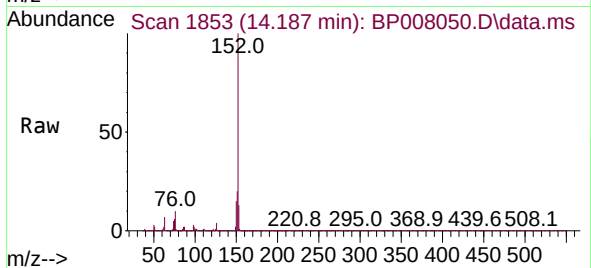




#49
Acenaphthylene
Concen: 41.739 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

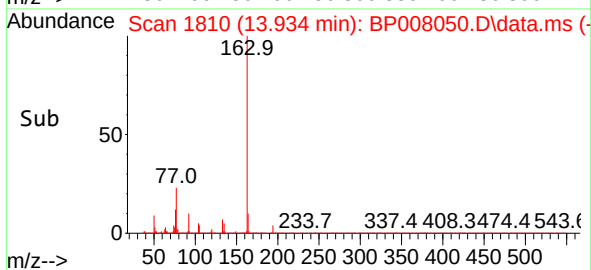
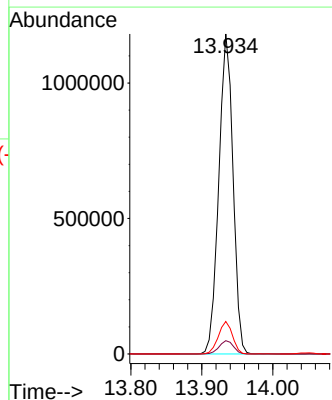
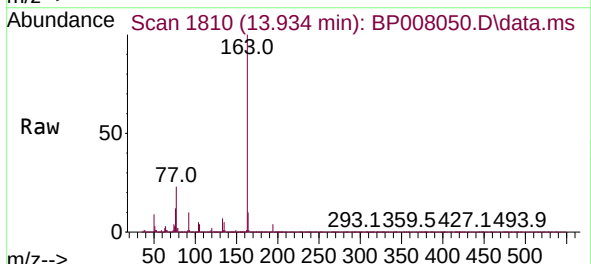
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

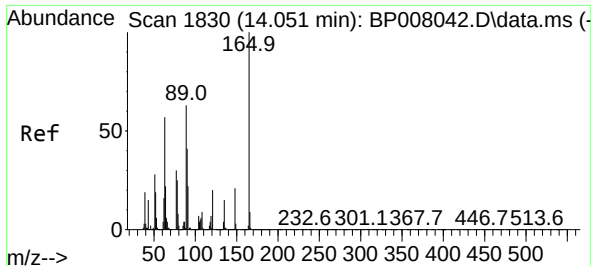
Tgt Ion:152 Resp: 1961811
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.336 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:163 Resp: 1632900
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.2 12.2

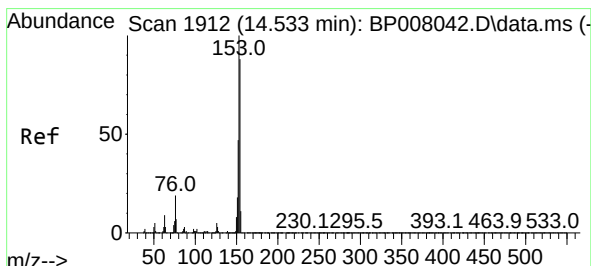
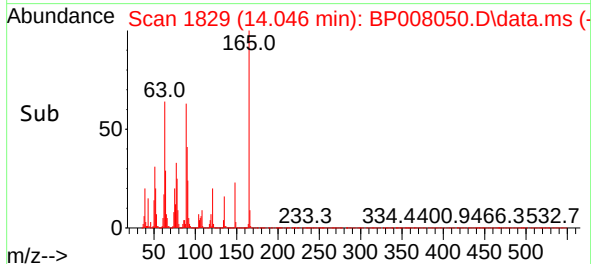
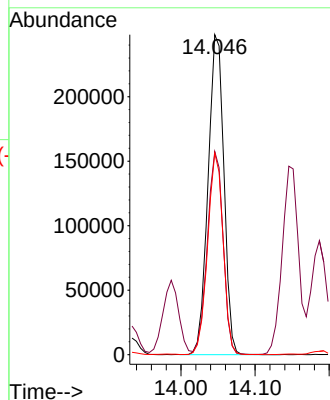
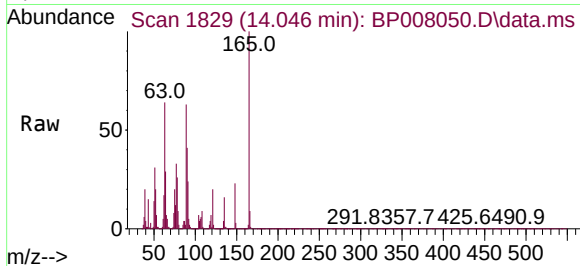




#51
2,6-Dinitrotoluene
Concen: 43.396 ng
RT: 14.046 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

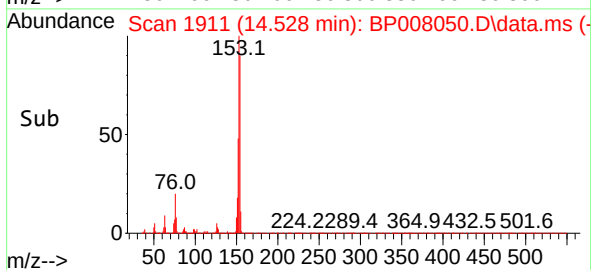
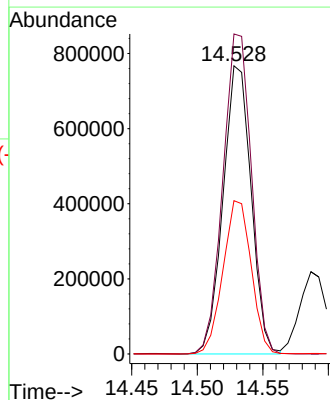
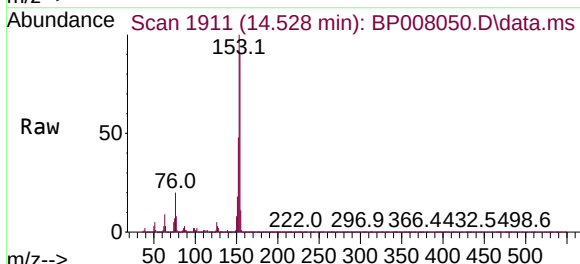
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

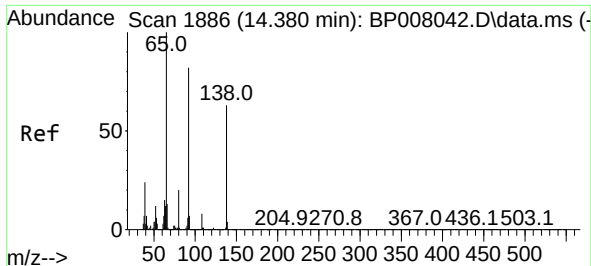
Tgt Ion:165 Resp: 368062
Ion Ratio Lower Upper
165 100
63 63.5 51.0 76.6
89 63.0 50.5 75.7



#52
Acenaphthene
Concen: 39.632 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:154 Resp: 1141620
Ion Ratio Lower Upper
154 100
153 111.1 91.1 136.7
152 53.2 42.6 64.0

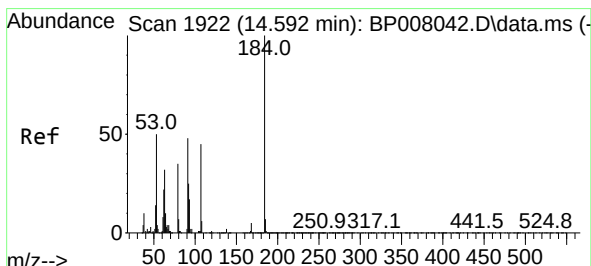
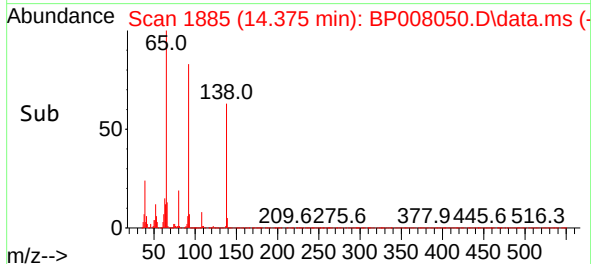
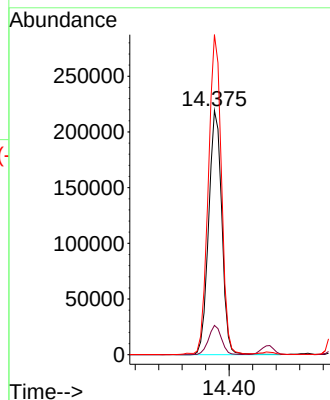
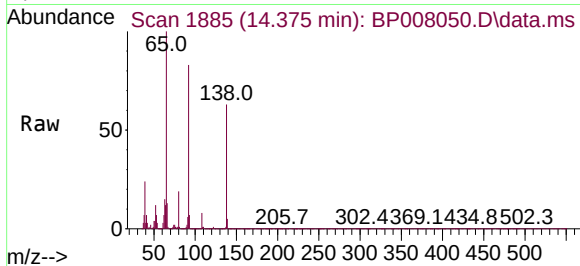




#53
3-Nitroaniline
Concen: 38.172 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

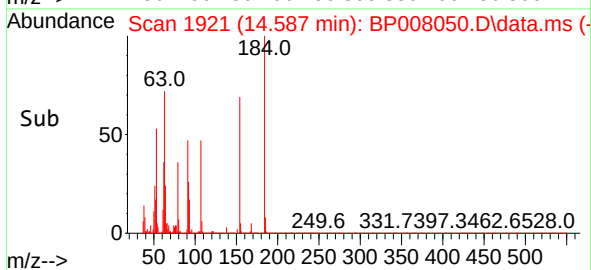
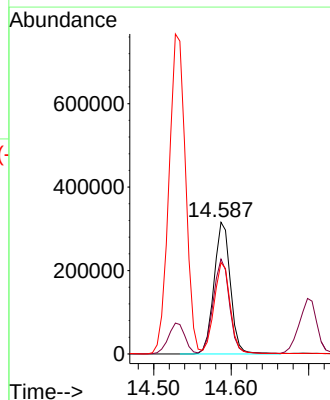
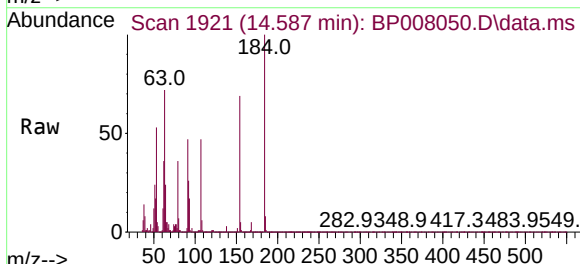
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

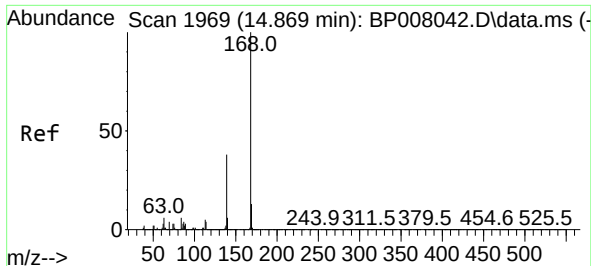
Tgt Ion:138 Resp: 338290
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 131.0 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 87.521 ng
RT: 14.587 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:184 Resp: 463188
Ion Ratio Lower Upper
184 100
63 72.0 55.9 83.9
154 69.3 54.4 81.6

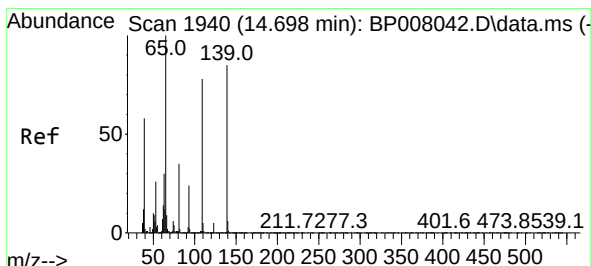
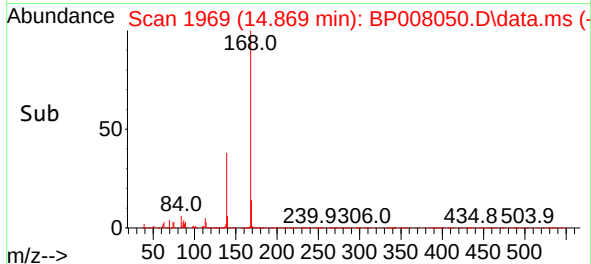
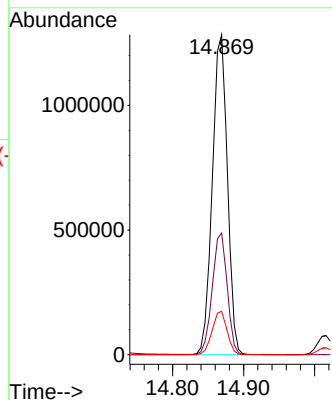
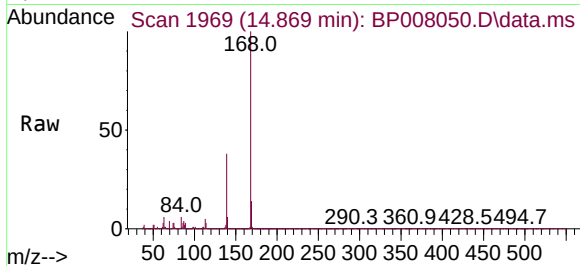




#55
Dibenzofuran
Concen: 38.004 ng
RT: 14.869 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

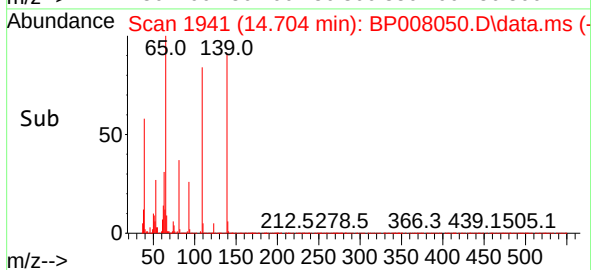
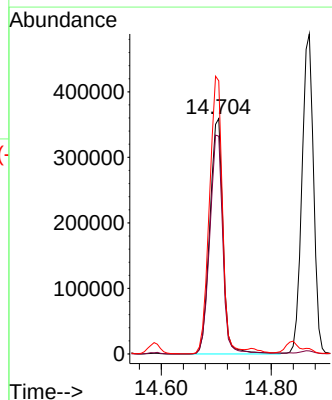
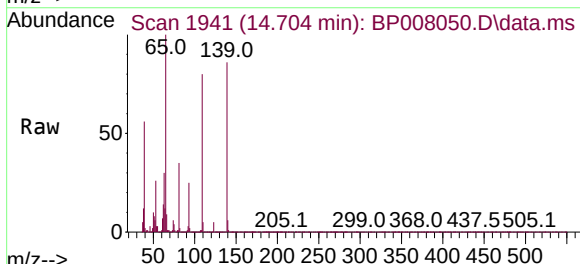
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

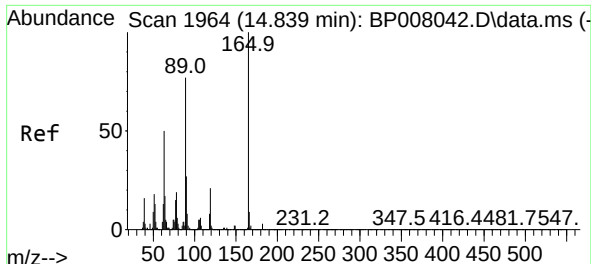
Tgt Ion:168 Resp: 1884787
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 84.115 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:139 Resp: 597576
Ion Ratio Lower Upper
139 100
109 92.5 71.8 111.8
65 116.0 98.2 138.2

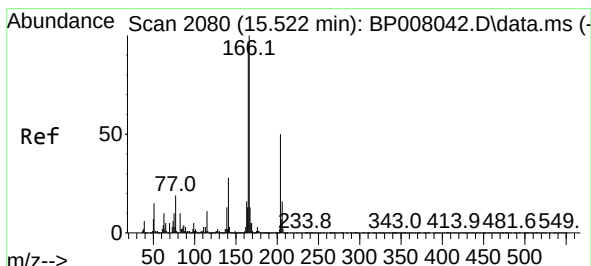
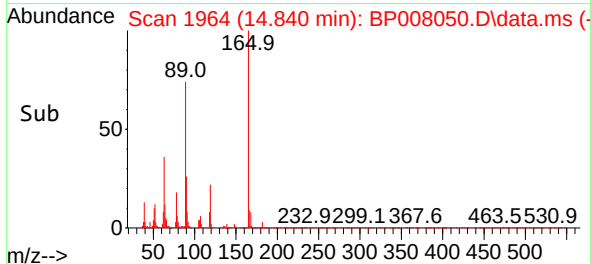
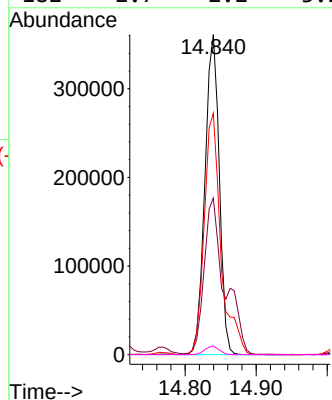
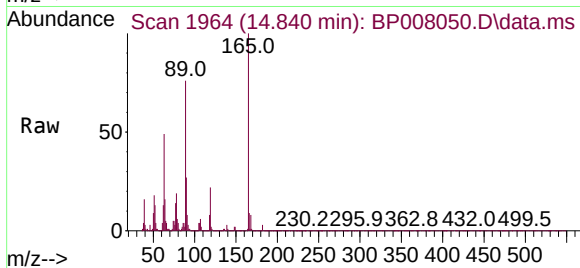




#57
2,4-Dinitrotoluene
Concen: 43.267 ng
RT: 14.840 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

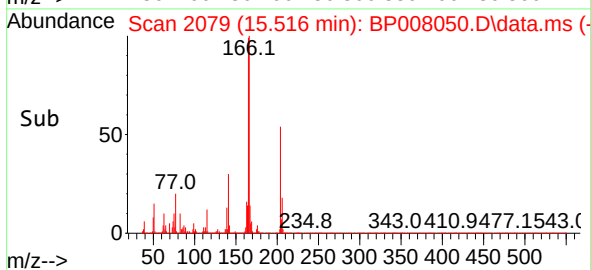
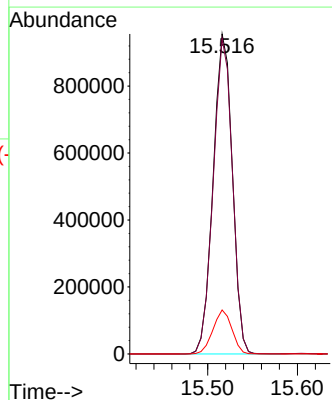
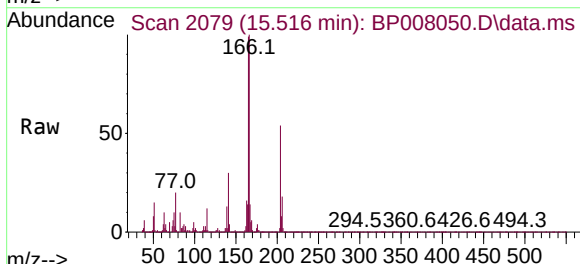
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

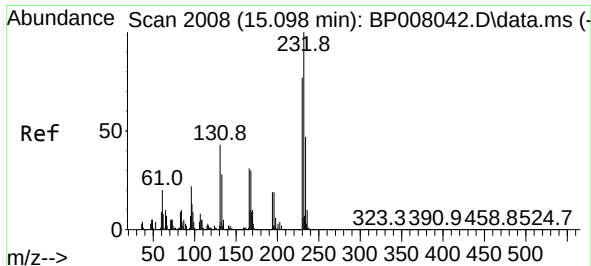
Tgt Ion:	165	Resp:	507390
Ion	Ratio	Lower	Upper
165	100		
63	48.9	40.0	60.0
89	75.5	61.8	92.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 42.858 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:	166	Resp:	1416309
Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.4	116.0
167	13.8	10.7	16.1

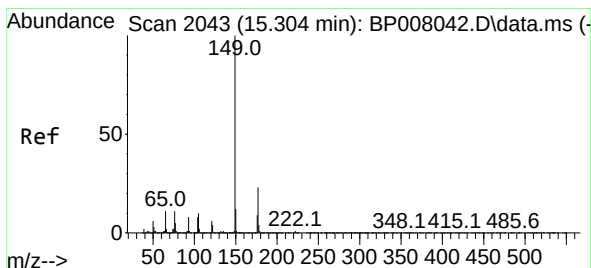
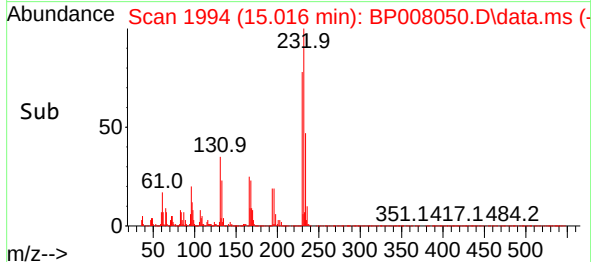
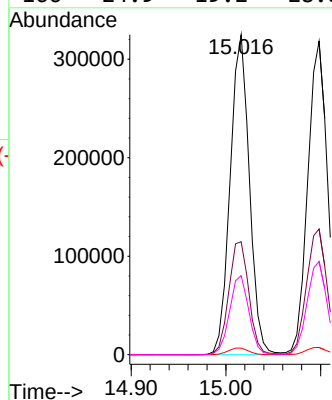
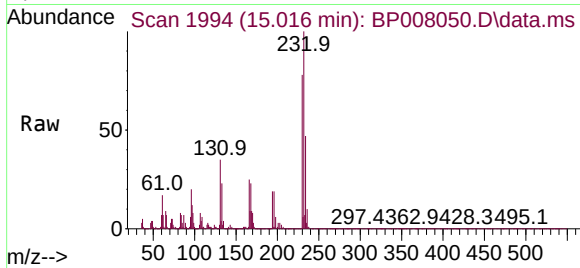




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.938 ng
RT: 15.016 min Scan# 1994
Delta R.T. -0.082 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

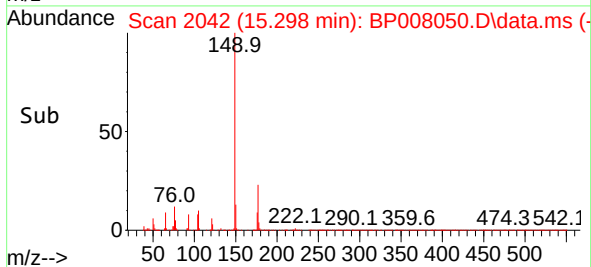
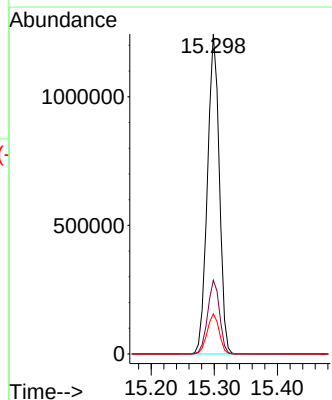
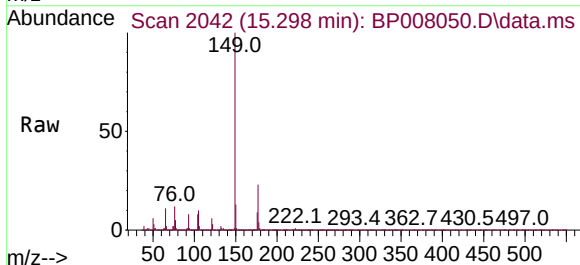
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

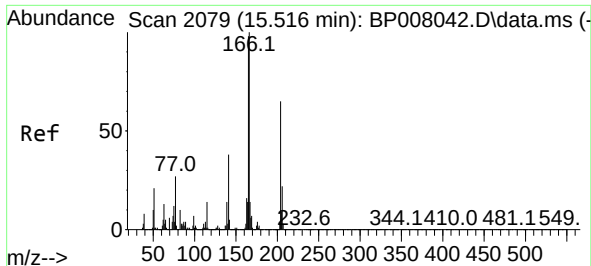
Tgt Ion:232 Resp: 457942
Ion Ratio Lower Upper
232 100
131 37.0 28.6 42.8
130 2.2 1.7 2.5
166 24.9 19.2 28.8



#60
Diethylphthalate
Concen: 39.022 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:149 Resp: 1620651
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.6 10.0 15.0

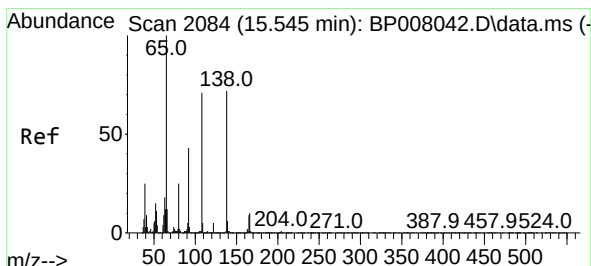
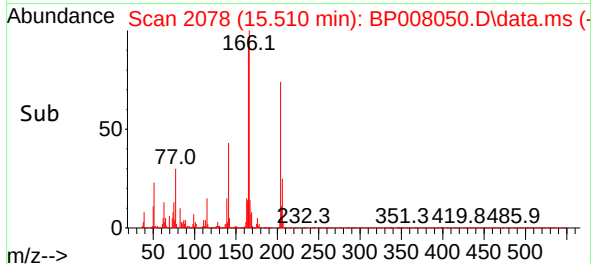
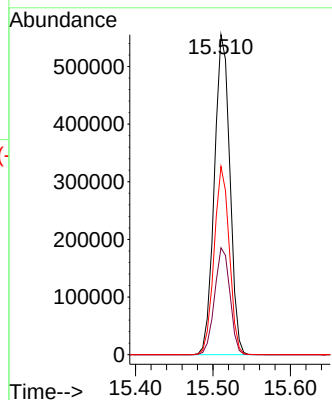
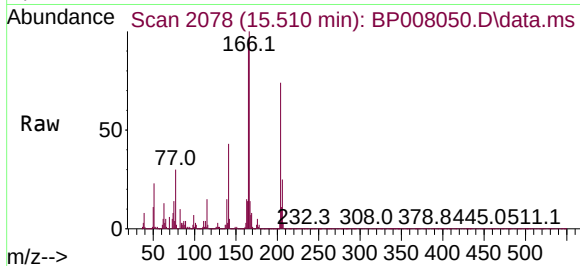




#61
4-Chlorophenyl-phenylether
Concen: 41.843 ng
RT: 15.510 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

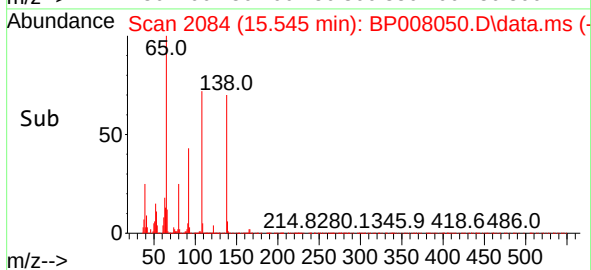
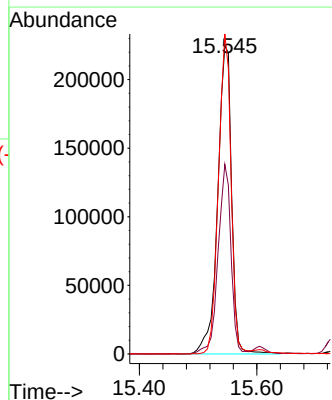
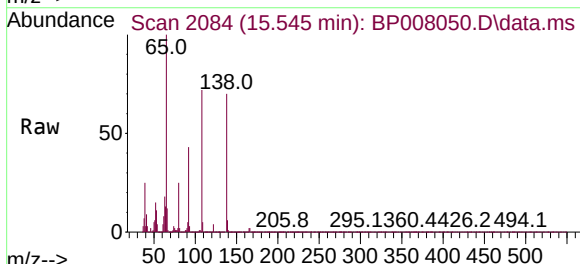
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

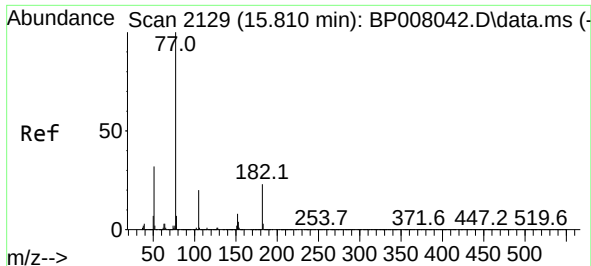
Tgt Ion:204 Resp: 771317
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 58.8 46.7 70.1



#62
4-Nitroaniline
Concen: 40.648 ng
RT: 15.545 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:138 Resp: 370710
Ion Ratio Lower Upper
138 100
92 61.5 39.5 79.5
108 103.8 78.5 118.5



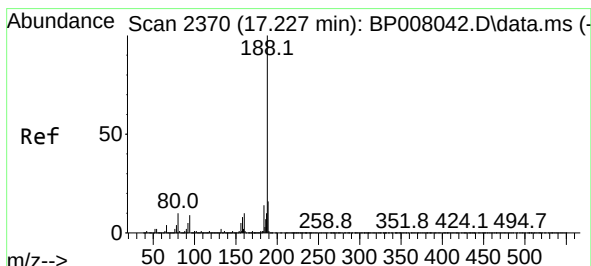
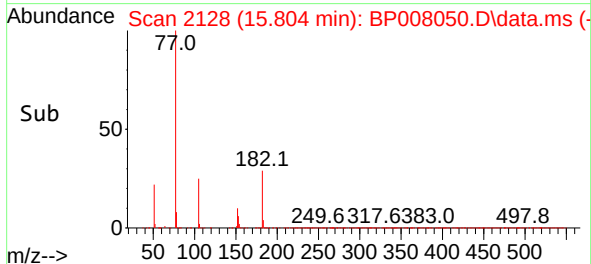
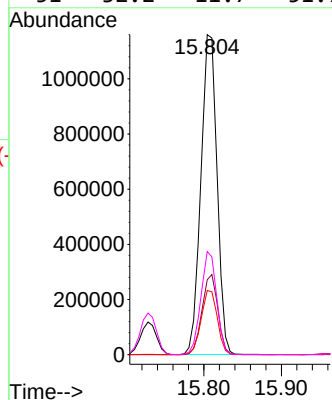
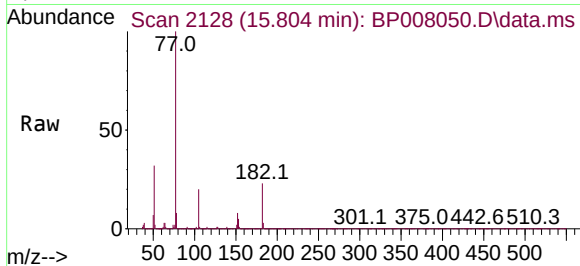


#63
Azobenzene
Concen: 38.804 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Instrument :
BNA_P
ClientSampleId :
PB140918BSD

Tgt Ion: 77 Resp: 1680474

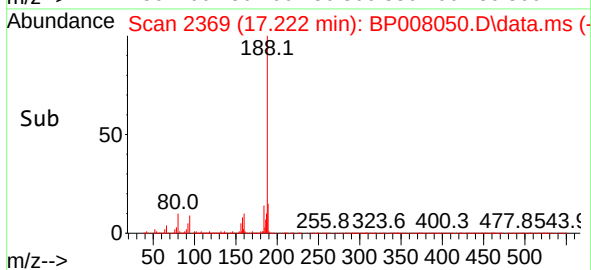
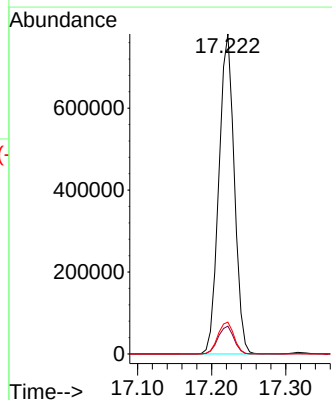
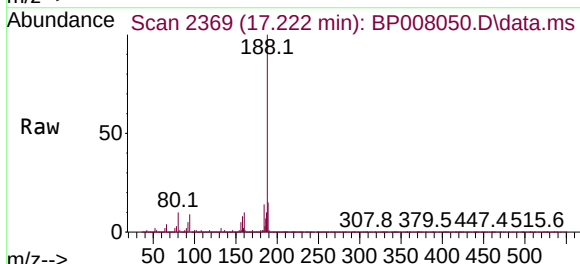
Ion	Ratio	Lower	Upper
77	100		
182	23.4	3.4	43.4
105	20.0	0.0	39.8
51	32.2	11.7	51.7

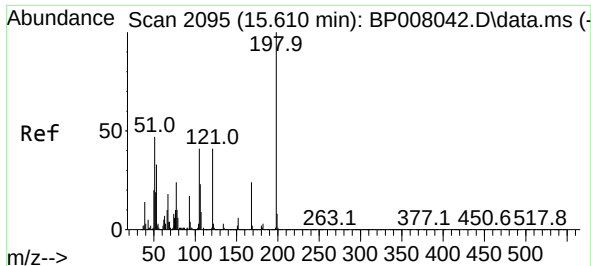


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion: 188 Resp: 1128304

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.1	10.7
80	10.0	8.1	12.1

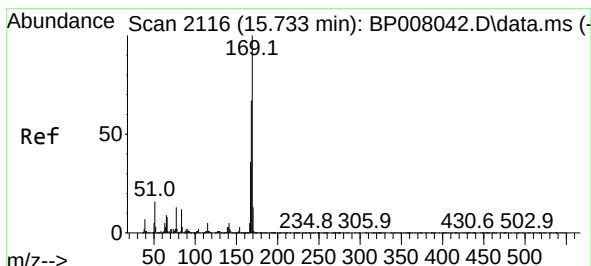
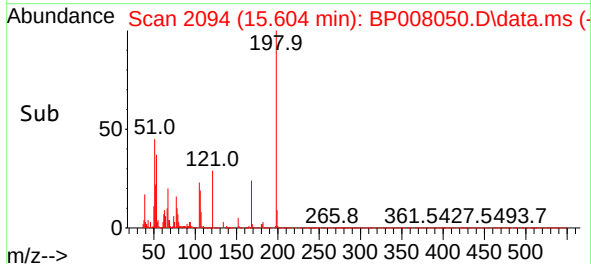
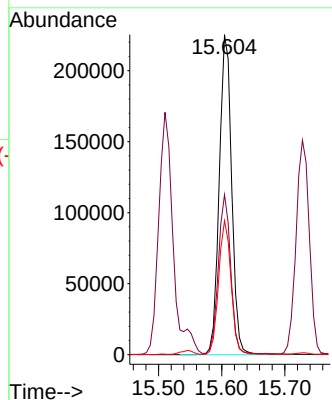
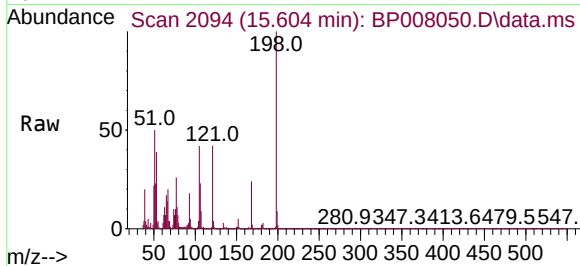




#65
4,6-Dinitro-2-methylphenol
Concen: 40.280 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

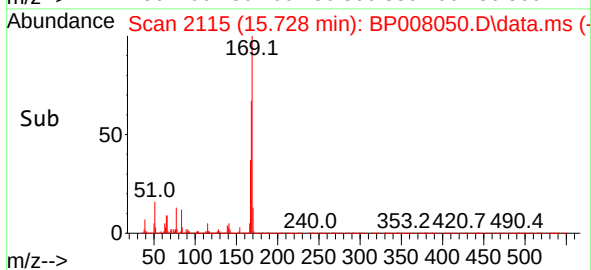
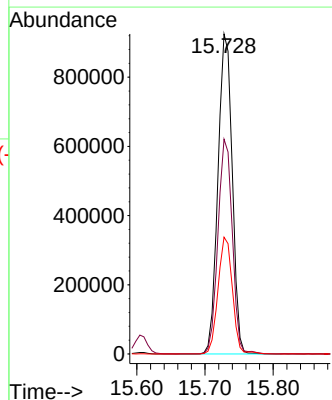
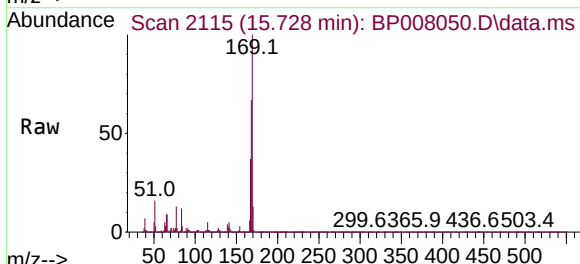
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

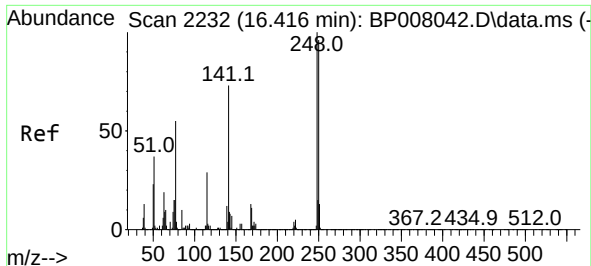
Tgt Ion:198 Resp: 306945
Ion Ratio Lower Upper
198 100
51 50.0 28.8 68.8
105 41.9 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 42.063 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:169 Resp: 1346639
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 36.5 29.0 43.4

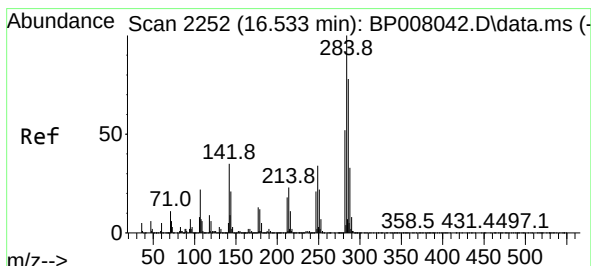
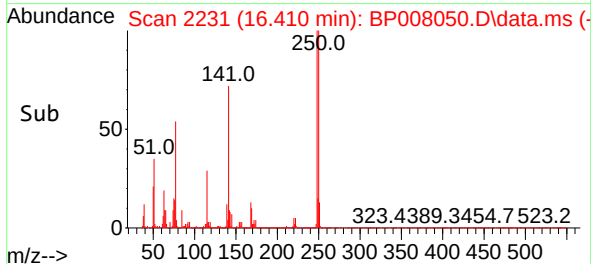
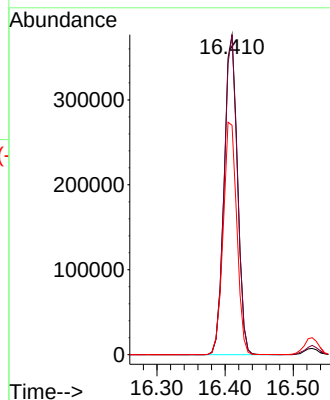
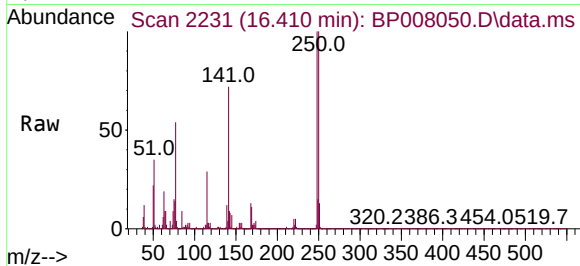




#67
4-Bromophenyl-phenylether
Concen: 41.462 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

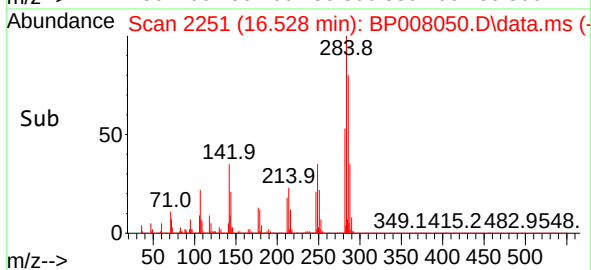
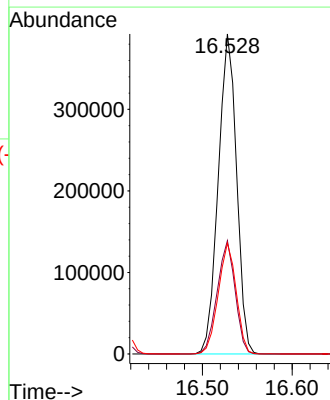
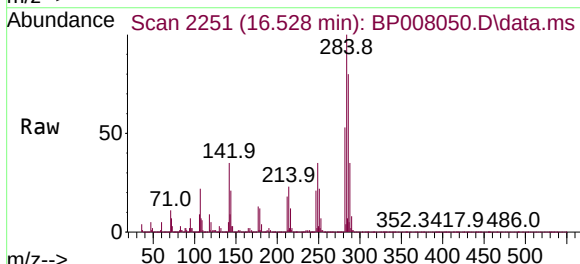
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

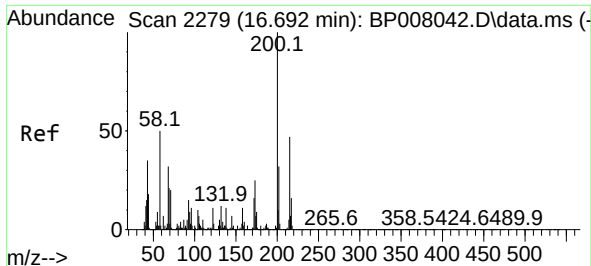
Tgt Ion:248 Resp: 513285
Ion Ratio Lower Upper
248 100
250 100.1 76.9 115.3
141 71.8 58.3 87.5



#68
Hexachlorobenzene
Concen: 42.023 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:284 Resp: 555934
Ion Ratio Lower Upper
284 100
142 35.4 28.1 42.1
249 34.7 27.0 40.6

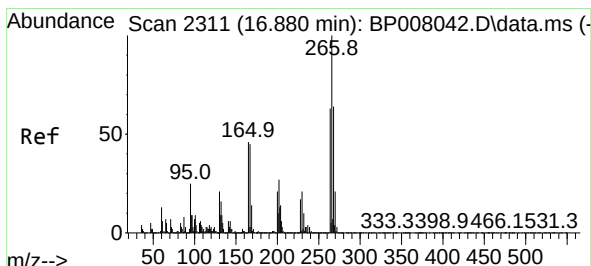
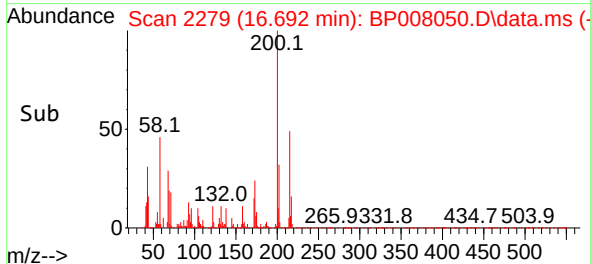
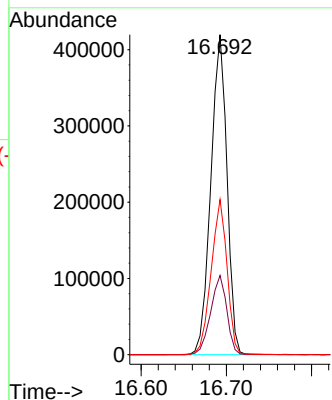
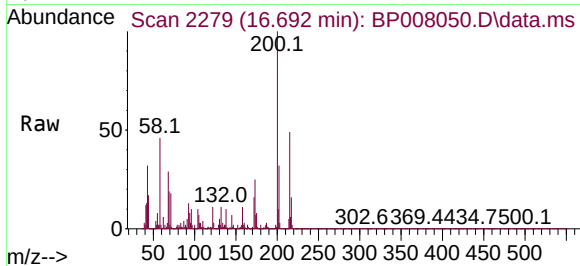




#69
Atrazine
Concen: 67.436 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

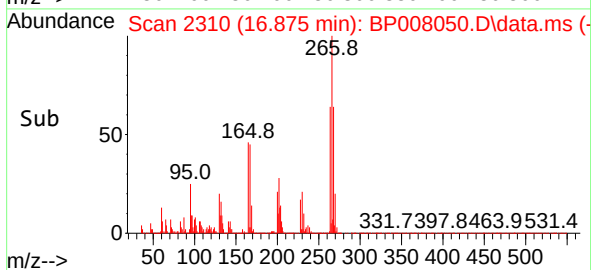
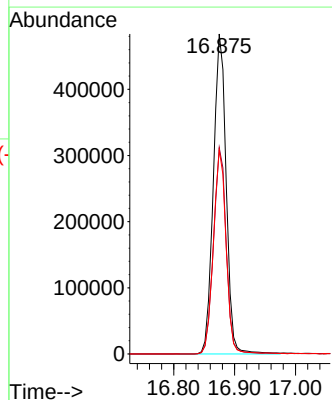
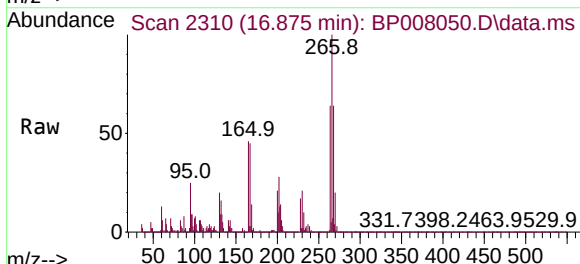
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

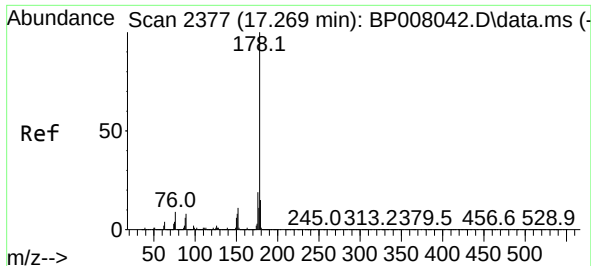
Tgt Ion:200 Resp: 551892
Ion Ratio Lower Upper
200 100
173 24.7 5.3 45.3
215 48.5 26.8 66.8



#70
Pentachlorophenol
Concen: 83.190 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:266 Resp: 707620
Ion Ratio Lower Upper
266 100
268 64.5 51.3 76.9
264 63.9 50.2 75.4

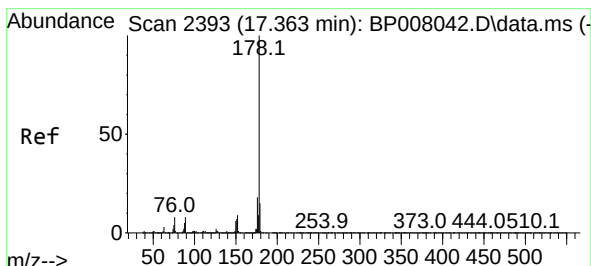
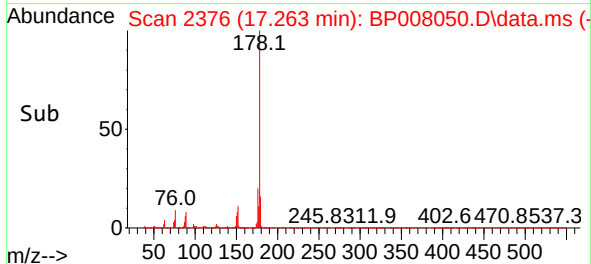
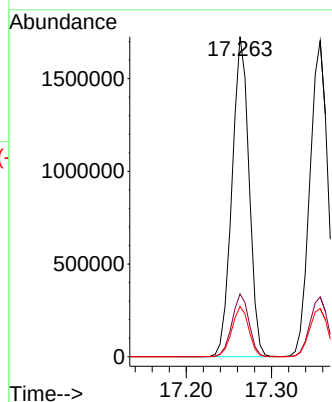
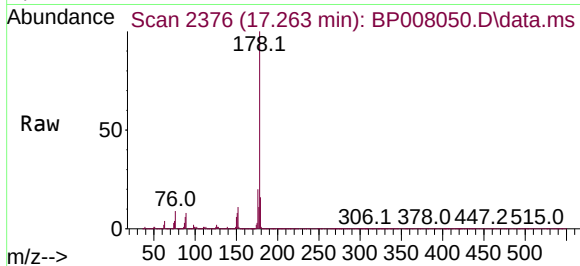




#71
Phenanthrene
Concen: 39.432 ng
RT: 17.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

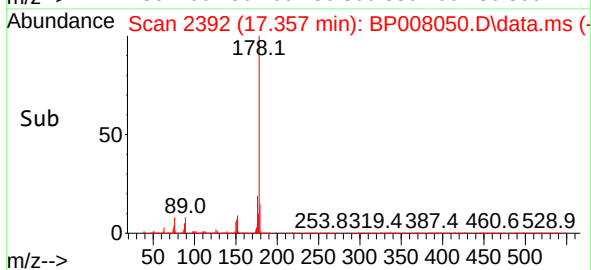
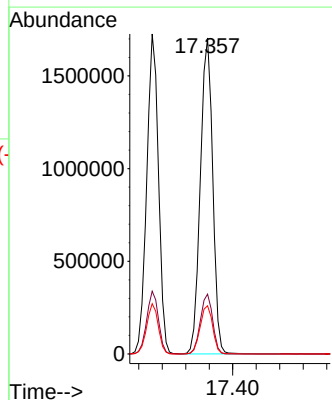
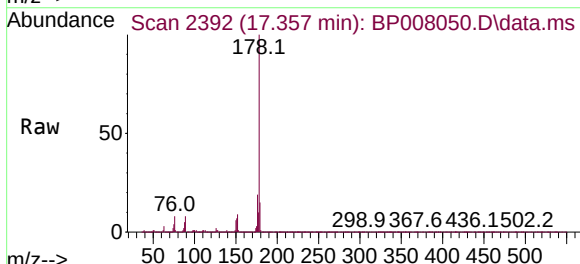
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

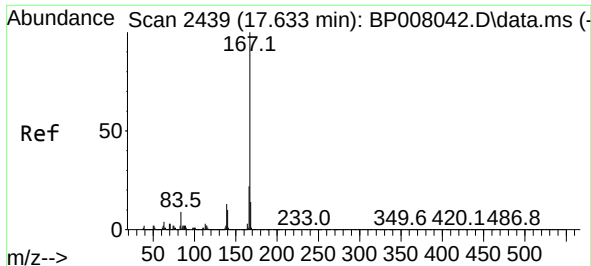
Tgt Ion:178 Resp: 2397203
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.4 18.6



#72
Anthracene
Concen: 41.270 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:178 Resp: 2483942
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.2 12.2 18.4



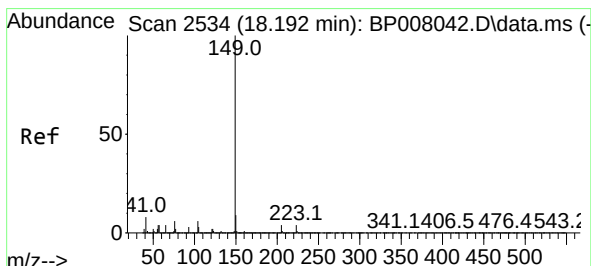
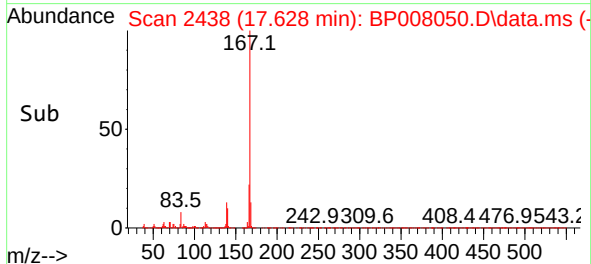
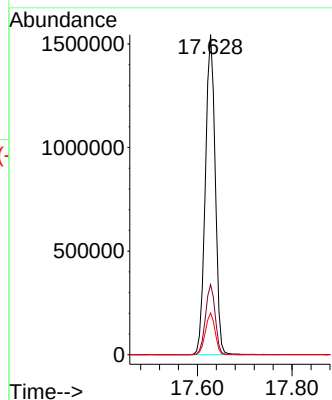
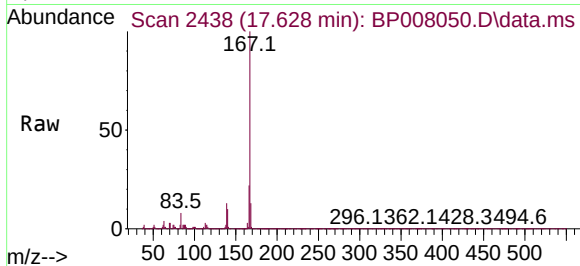


#73
 Carbazole
 Concen: 36.485 ng
 RT: 17.628 min Scan# 2439
 Delta R.T. -0.005 min
 Lab File: BP008050.D
 Acq: 19 Nov 2021 22:32

Instrument :
 BNA_P
 ClientSampleId :
 PB140918BSD

Tgt Ion:167 Resp: 2229924

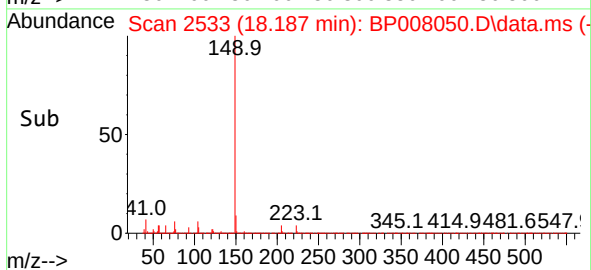
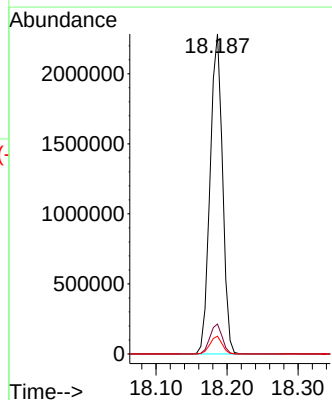
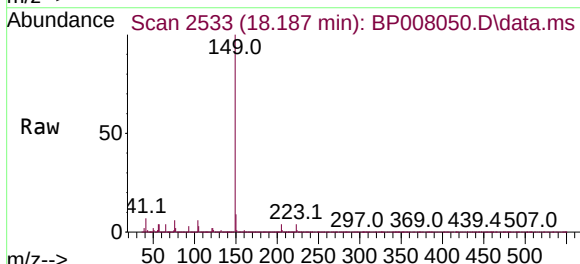
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.1	10.4	15.6

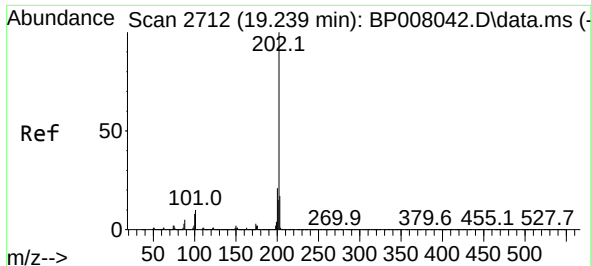


#74
 Di-n-butylphthalate
 Concen: 41.788 ng
 RT: 18.187 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BP008050.D
 Acq: 19 Nov 2021 22:32

Tgt Ion:149 Resp: 2783376

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.5	4.5	6.7

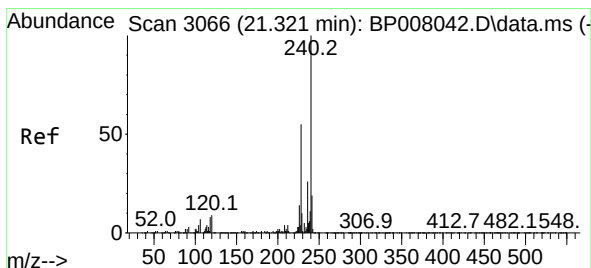
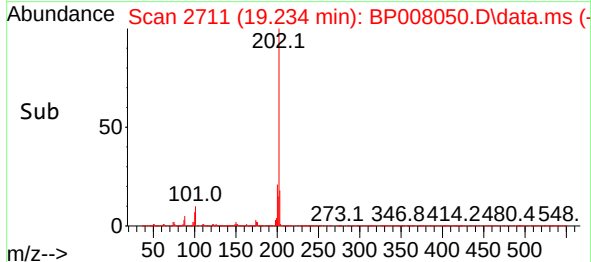
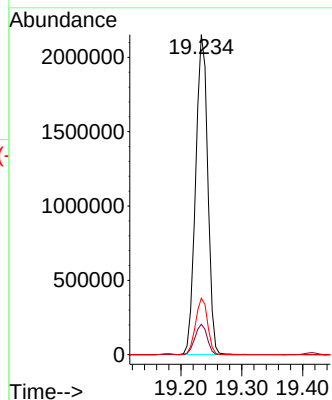
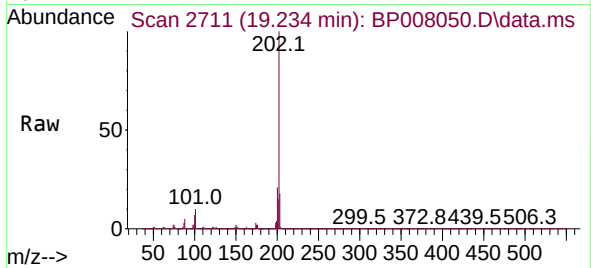




#75
Fluoranthene
Concen: 37.835 ng
RT: 19.234 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

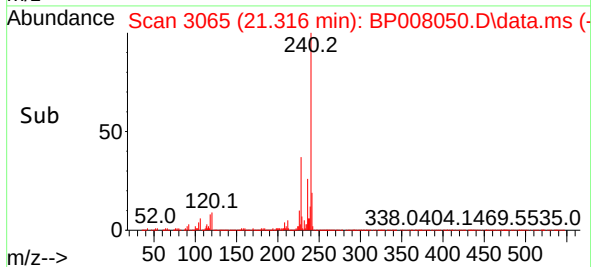
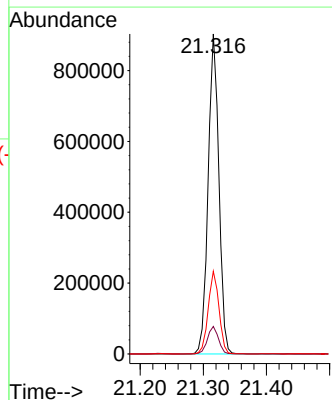
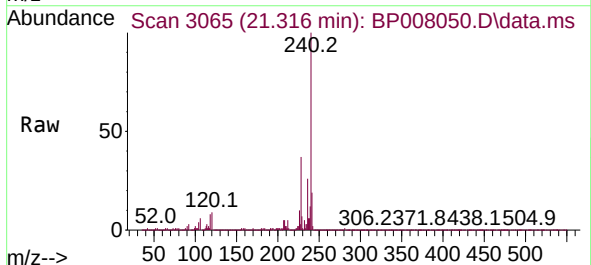
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

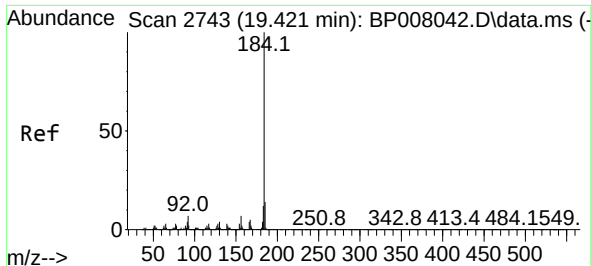
Tgt Ion:202 Resp: 2964610
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:240 Resp: 1065039
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.2
236 25.9 21.0 31.4

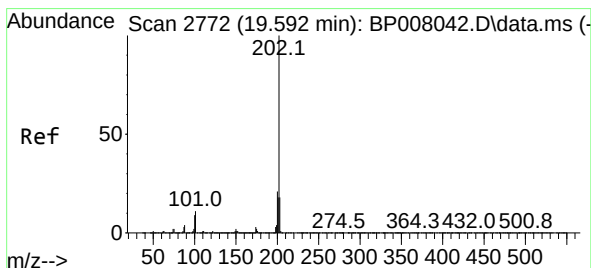
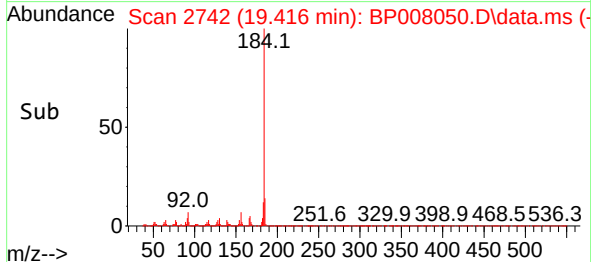
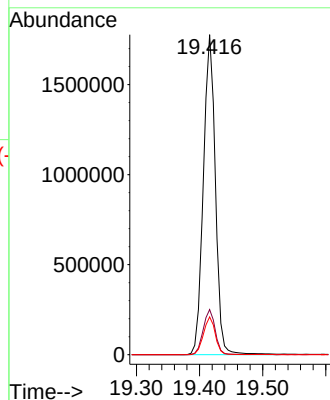
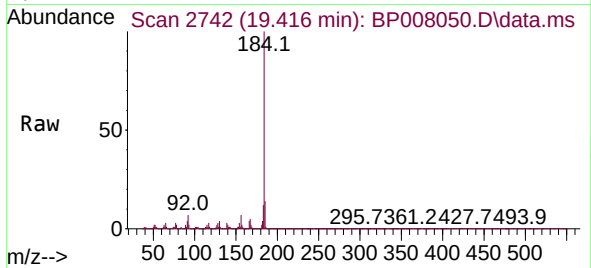




#77
Benzidine
Concen: 126.746 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

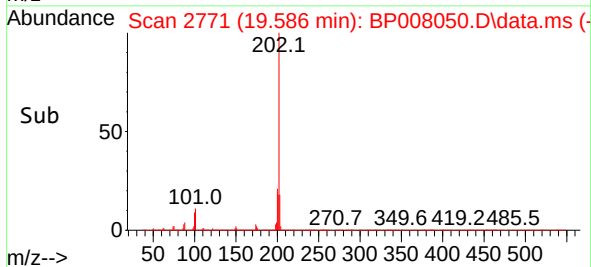
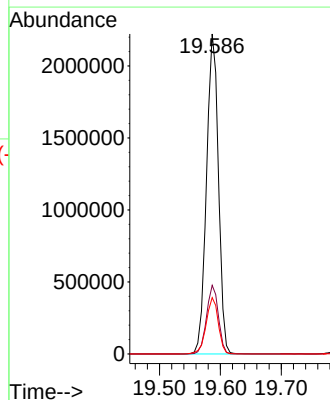
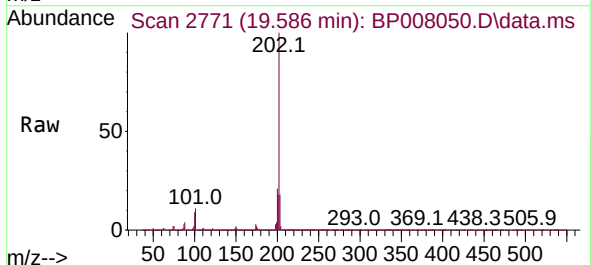
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

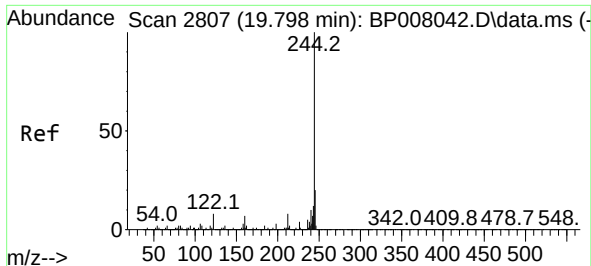
Tgt Ion:184 Resp: 2350697
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.8 9.4 14.2



#78
Pyrene
Concen: 41.824 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.005 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:202 Resp: 3024869
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 14.2 21.2

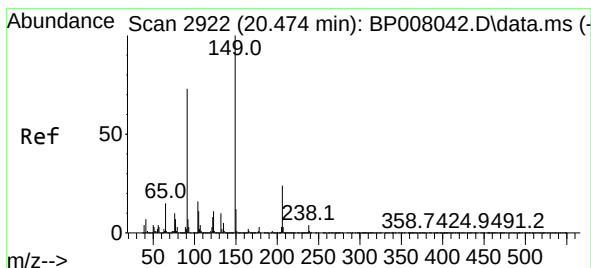
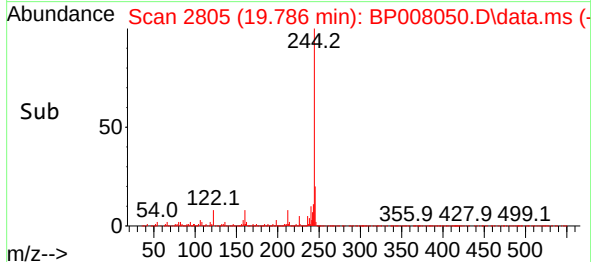
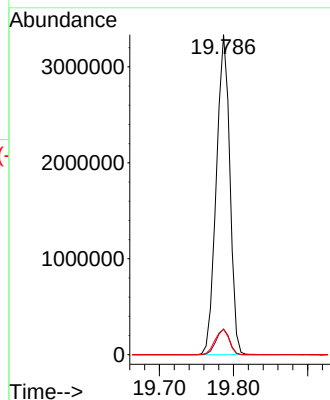
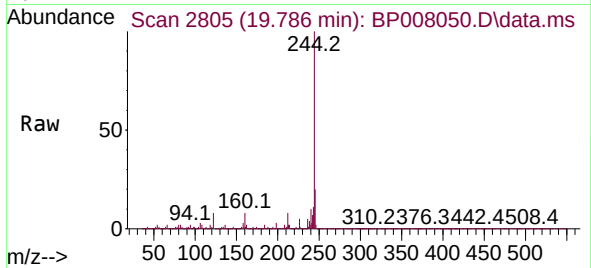




#79
 Terphenyl-d14
 Concen: 77.685 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008050.D
 Acq: 19 Nov 2021 22:32

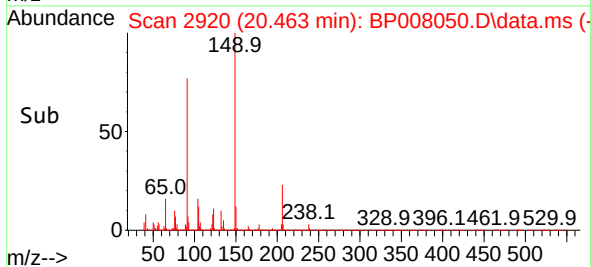
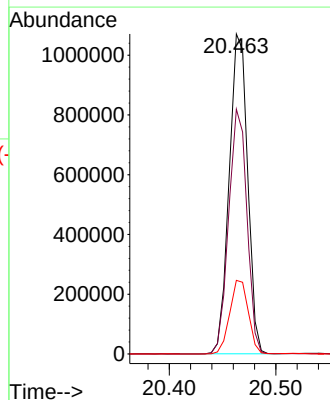
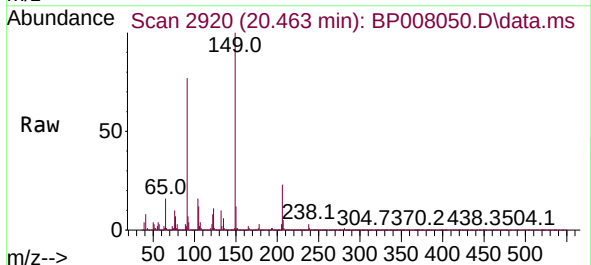
Instrument :
 BNA_P
 ClientSampleId :
 PB140918BSD

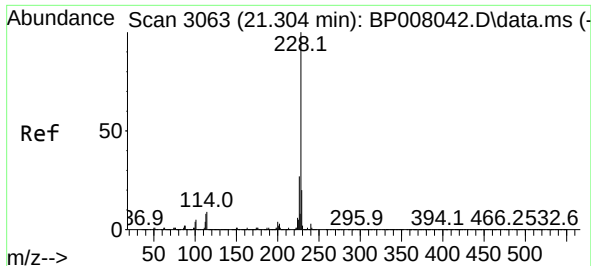
Tgt Ion:244 Resp: 4208291
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 7.9 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 42.498 ng
 RT: 20.463 min Scan# 2920
 Delta R.T. -0.011 min
 Lab File: BP008050.D
 Acq: 19 Nov 2021 22:32

Tgt Ion:149 Resp: 1284245
 Ion Ratio Lower Upper
 149 100
 91 76.5 58.6 88.0
 206 23.0 19.0 28.6

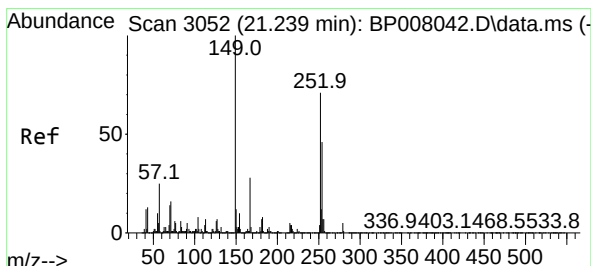
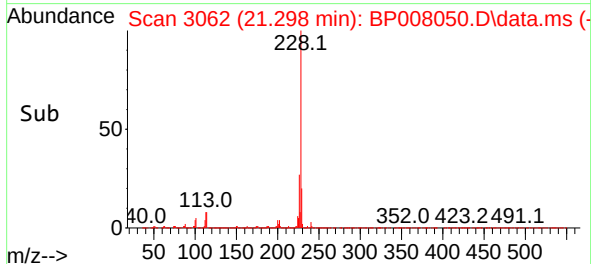
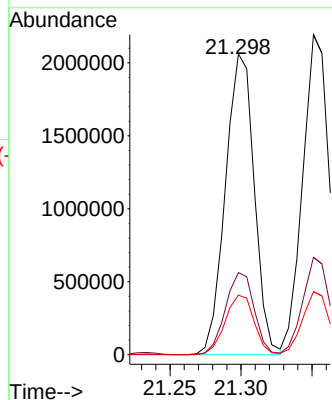
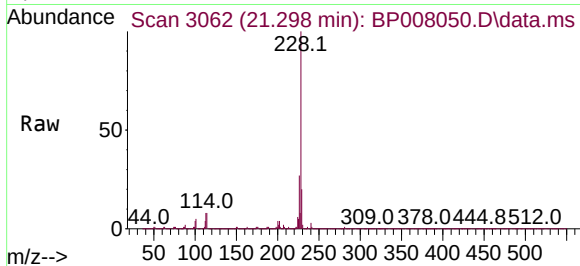




#81
Benzo(a)anthracene
Concen: 40.739 ng
RT: 21.298 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

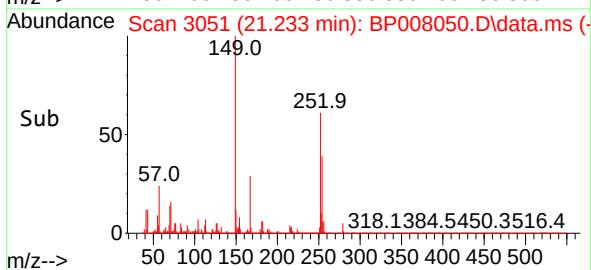
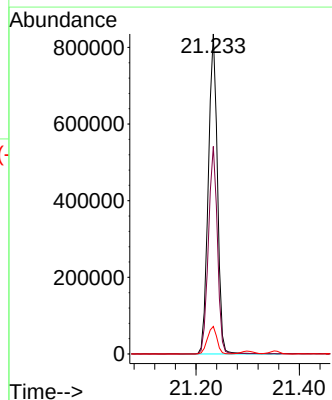
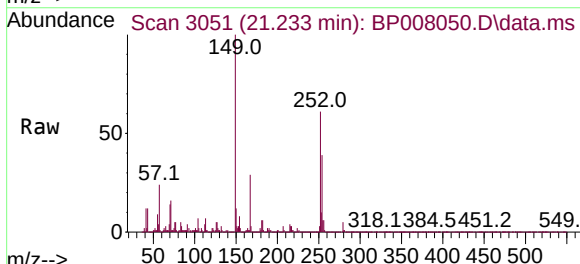
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

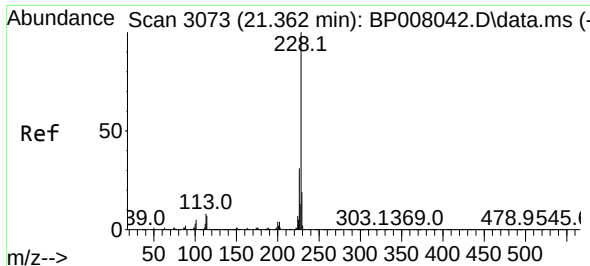
Tgt Ion:228 Resp: 2909862
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 34.458 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:252 Resp: 1017170
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 8.6 7.2 10.8

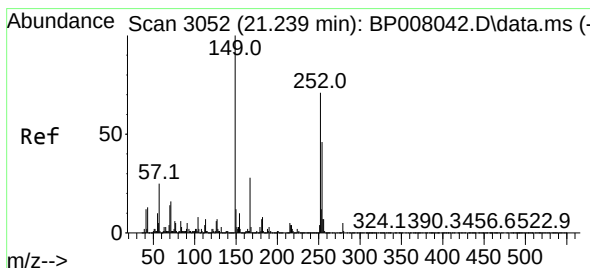
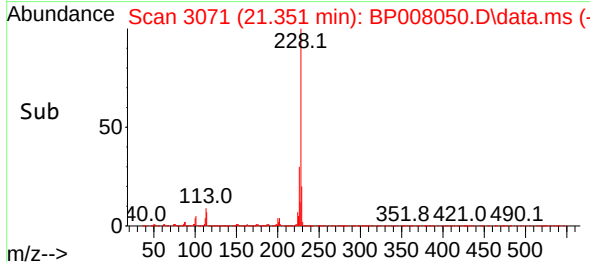
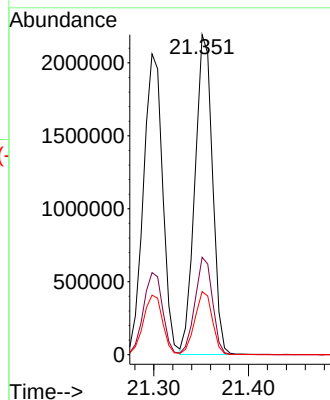
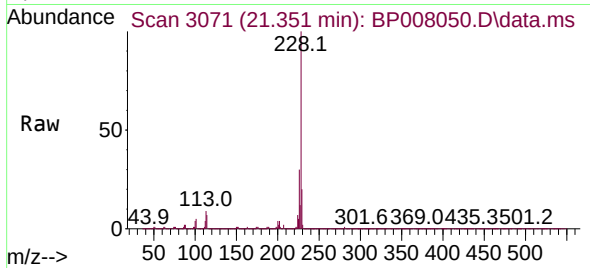




#83
Chrysene
Concen: 41.693 ng
RT: 21.351 min Scan# 3071
Delta R.T. -0.011 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

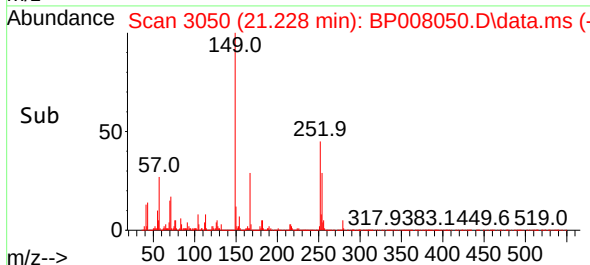
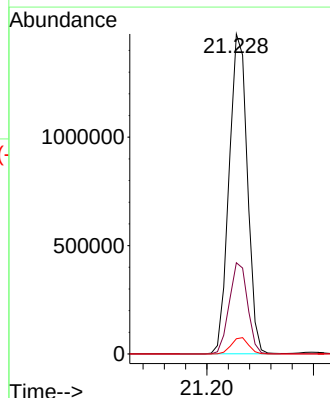
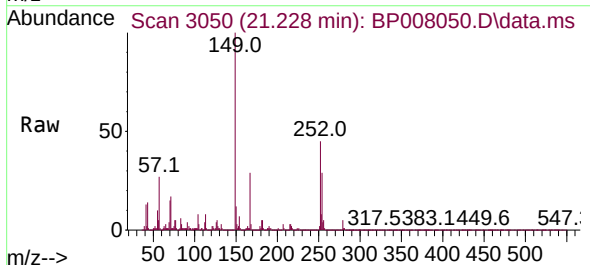
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

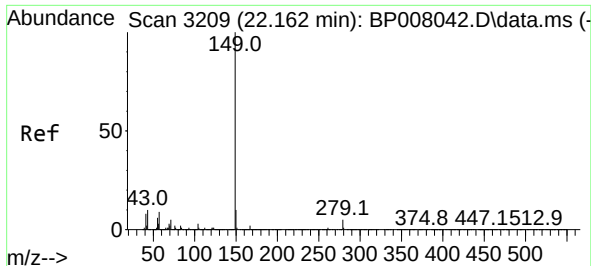
Tgt Ion:228 Resp: 2825834
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 19.7 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.964 ng
RT: 21.228 min Scan# 3050
Delta R.T. -0.011 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:149 Resp: 1756332
Ion Ratio Lower Upper
149 100
167 28.5 22.7 34.1
279 4.7 4.0 6.0

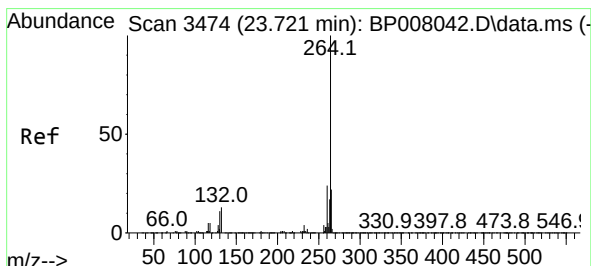
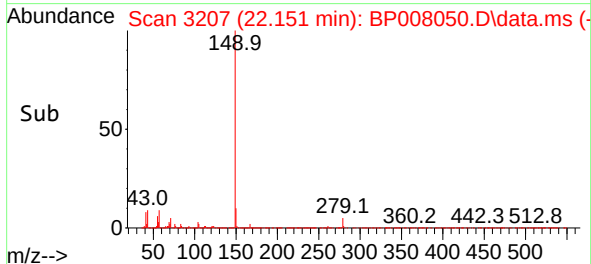
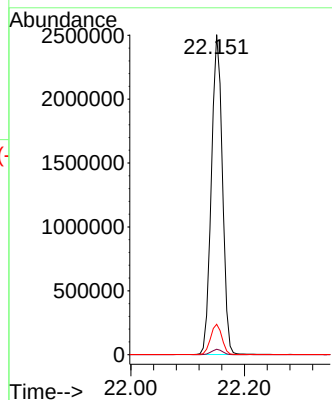
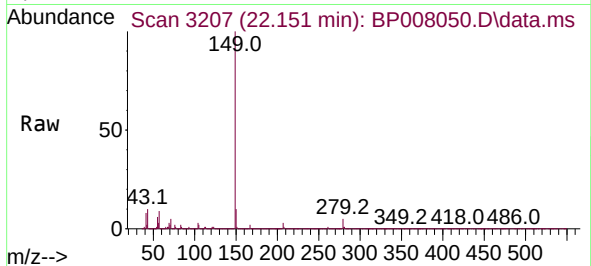




#85
Di-n-octyl phthalate
Concen: 44.699 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

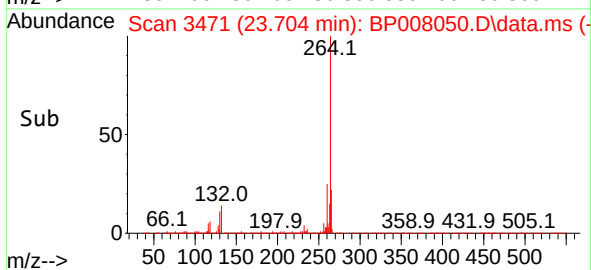
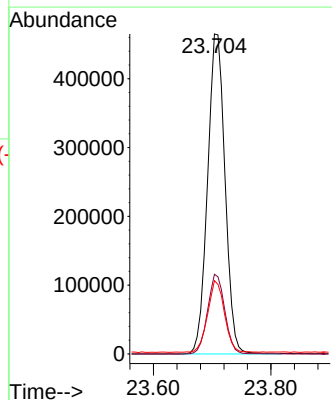
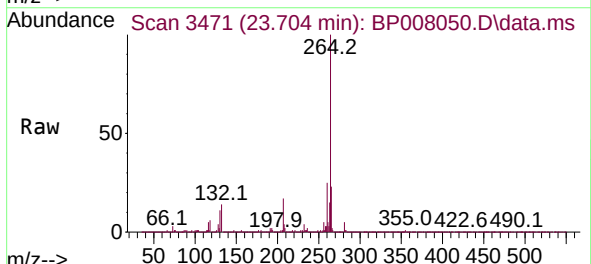
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

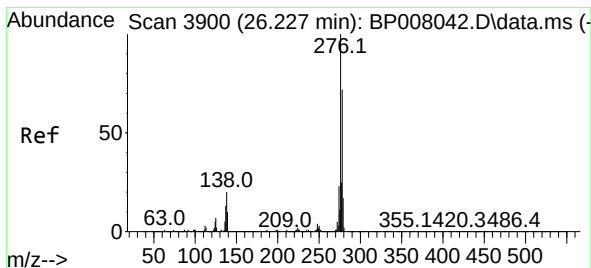
Tgt Ion:149 Resp: 3348300
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3471
Delta R.T. -0.017 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:264 Resp: 961600
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.6
265 22.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.521 ng

RT: 26.210 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP008050.D

Acq: 19 Nov 2021 22:32

Instrument :

BNA_P

ClientSampleId :

PB140918BSD

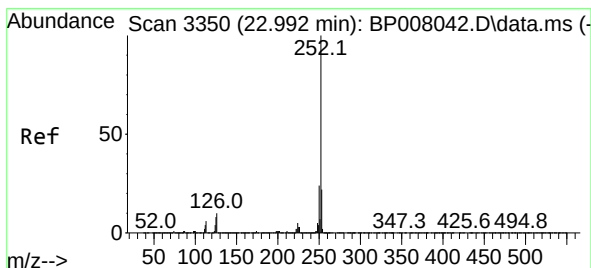
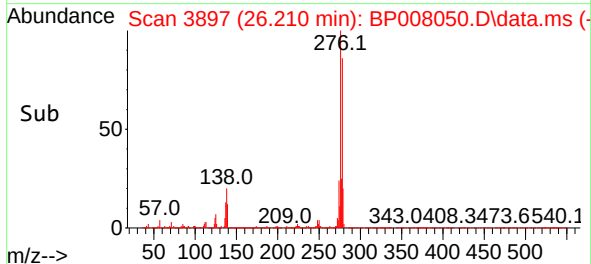
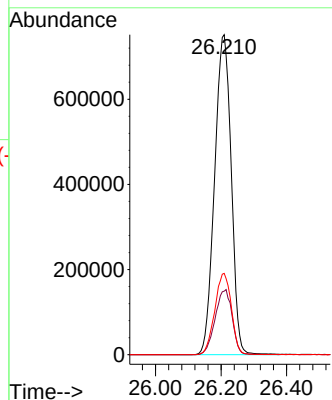
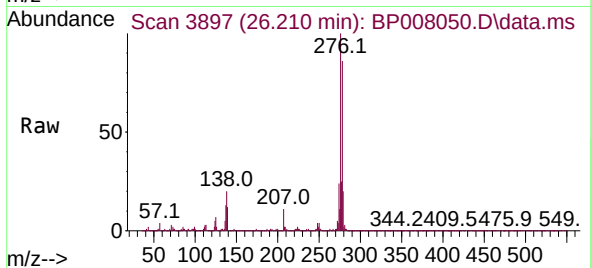
Tgt Ion:276 Resp: 2637074

Ion Ratio Lower Upper

276 100

138 20.9 16.5 24.7

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.301 ng

RT: 22.980 min Scan# 3348

Delta R.T. -0.011 min

Lab File: BP008050.D

Acq: 19 Nov 2021 22:32

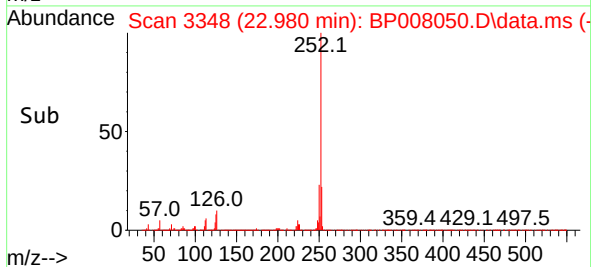
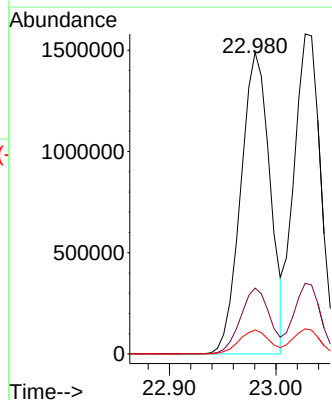
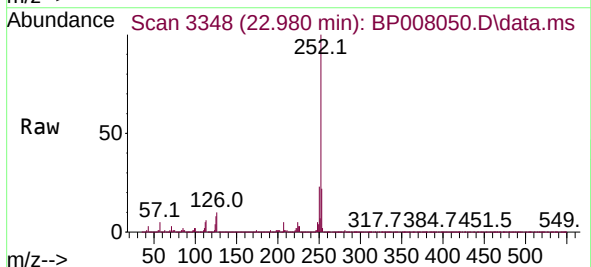
Tgt Ion:252 Resp: 2843839

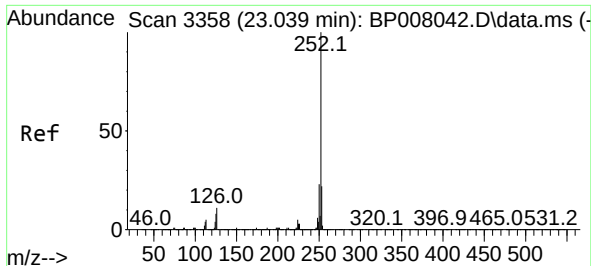
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 7.9 6.1 9.1

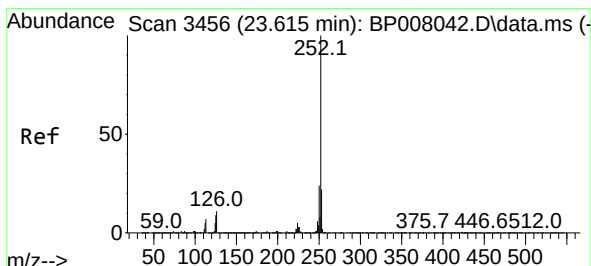
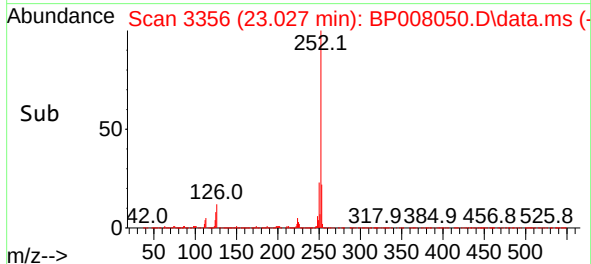
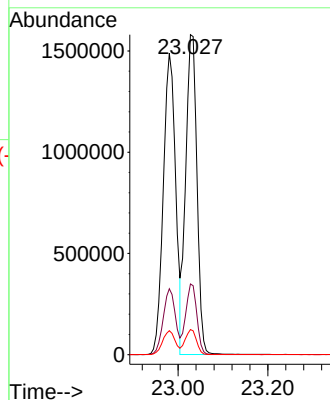
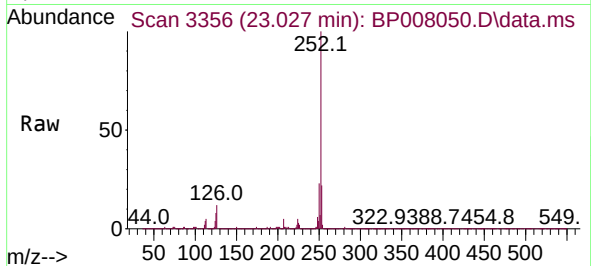




#89
Benzo(k)fluoranthene
Concen: 46.040 ng
RT: 23.027 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

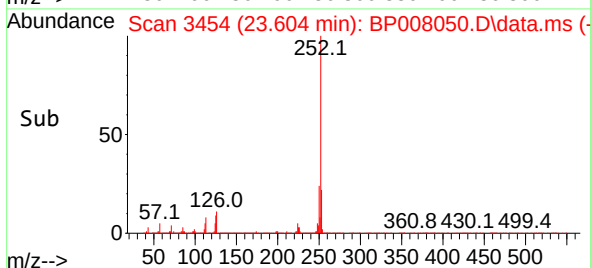
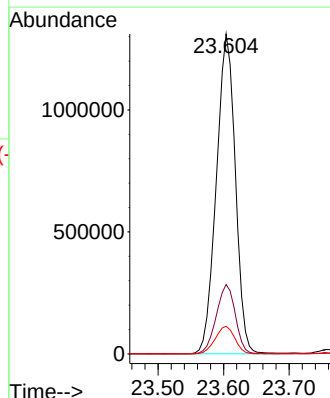
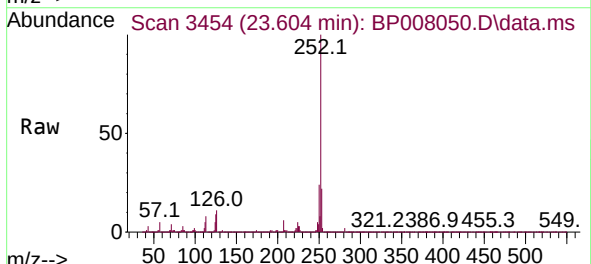
Instrument :
BNA_P
ClientSampleId :
PB140918BSD

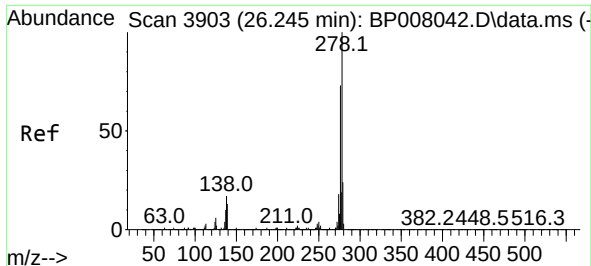
Tgt Ion:252 Resp: 2754076
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.9 6.2 9.4



#90
Benzo(a)pyrene
Concen: 52.294 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.011 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:252 Resp: 2634971
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.6 7.4 11.2

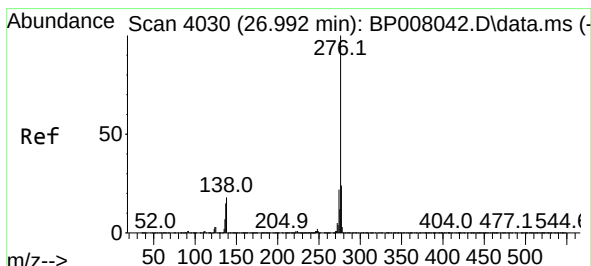
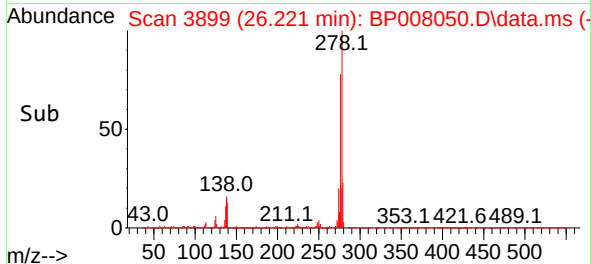
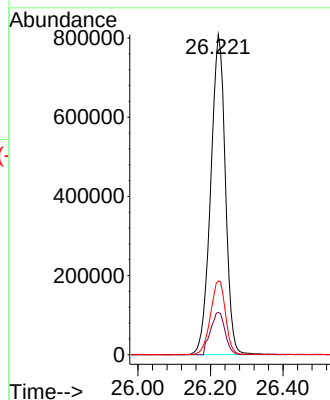
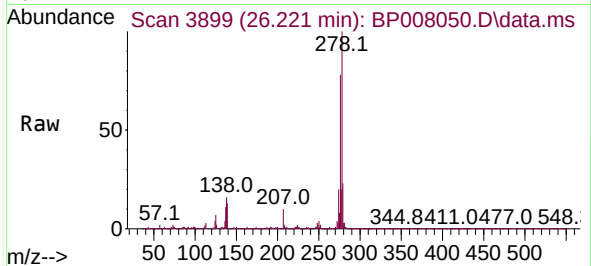




#91
Dibenzo(a,h)anthracene
Concen: 40.889 ng
RT: 26.221 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Instrument :
BNA_P
ClientSampleId :
PB140918BSD

Tgt Ion:278 Resp: 2271115
Ion Ratio Lower Upper
278 100
139 13.2 10.5 15.7
279 23.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.922 ng
RT: 26.968 min Scan# 4026
Delta R.T. -0.024 min
Lab File: BP008050.D
Acq: 19 Nov 2021 22:32

Tgt Ion:276 Resp: 2226660
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 18.1 14.2 21.2

