

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007844.D
 Acq On : 04 Nov 2021 12:48
 Operator : CG/JU
 Sample : PB140389BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140389BS

Quant Time: Nov 07 11:12:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	194464	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	891819	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	623360	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1406580	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	1527564	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1662854	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1607994	140.234	ng	0.00
7) Phenol-d6	7.087	99	2130906	128.395	ng	0.00
23) Nitrobenzene-d5	9.075	82	1234698	74.370	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	1042724	117.209	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	3114622	72.763	ng	-0.01
79) Terphenyl-d14	19.875	244	5597216	74.612	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	133730	33.040	ng	95
3) Pyridine	3.775	79	370360	29.111	ng	95
4) n-Nitrosodimethylamine	3.681	42	207012	38.047	ng	# 94
6) Aniline	7.240	93	821752	43.959	ng	99
8) 2-Chlorophenol	7.481	128	620602	49.113	ng	96
9) Benzaldehyde	7.046	77	322764	35.765	ng	97
10) Phenol	7.116	94	806615	50.895	ng	99
11) bis(2-Chloroethyl)ether	7.334	93	536635	42.420	ng	95
12) 1,3-Dichlorobenzene	7.799	146	570545	40.598	ng	98
13) 1,4-Dichlorobenzene	7.946	146	587116	40.887	ng	100
14) 1,2-Dichlorobenzene	8.263	146	572970	41.290	ng	98
15) Benzyl Alcohol	8.158	79	580508	46.200	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	632202	42.633	ng	96
17) 2-Methylphenol	8.363	107	551916	50.360	ng	99
18) Hexachloroethane	8.999	117	207310	41.750	ng	92
19) n-Nitroso-di-n-propyla...	8.728	70	435727	42.899	ng	94
20) 3+4-Methylphenols	8.693	107	761591	49.401	ng	99
22) Acetophenone	8.740	105	886745	39.462	ng	# 96
24) Nitrobenzene	9.116	77	646775	40.939	ng	96
25) Isophorone	9.652	82	1236624	40.986	ng	98
26) 2-Nitrophenol	9.828	139	337998	42.245	ng	97
27) 2,4-Dimethylphenol	9.899	122	626089	50.920	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	778694	39.111	ng	99
29) 2,4-Dichlorophenol	10.369	162	672514	45.492	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	618349	37.609	ng	99
31) Naphthalene	10.769	128	1798604	39.869	ng	99
32) Benzoic acid	10.063	122	473314	44.656	ng	99
33) 4-Chloroaniline	10.875	127	651799	32.800	ng	99
34) Hexachlorobutadiene	11.063	225	395035	36.595	ng	100
35) Caprolactam	11.675	113	118785	23.019	ng	# 85
36) 4-Chloro-3-methylphenol	12.010	107	752586	45.065	ng	99
37) 2-Methylnaphthalene	12.381	142	1402476	42.146	ng	99
38) 1-Methylnaphthalene	12.598	142	1301993	39.933	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	769523	39.379	ng	100
41) Hexachlorocyclopentadiene	12.734	237	903418	86.320	ng	98
43) 2,4,6-Trichlorophenol	12.987	196	555422	40.692	ng	100

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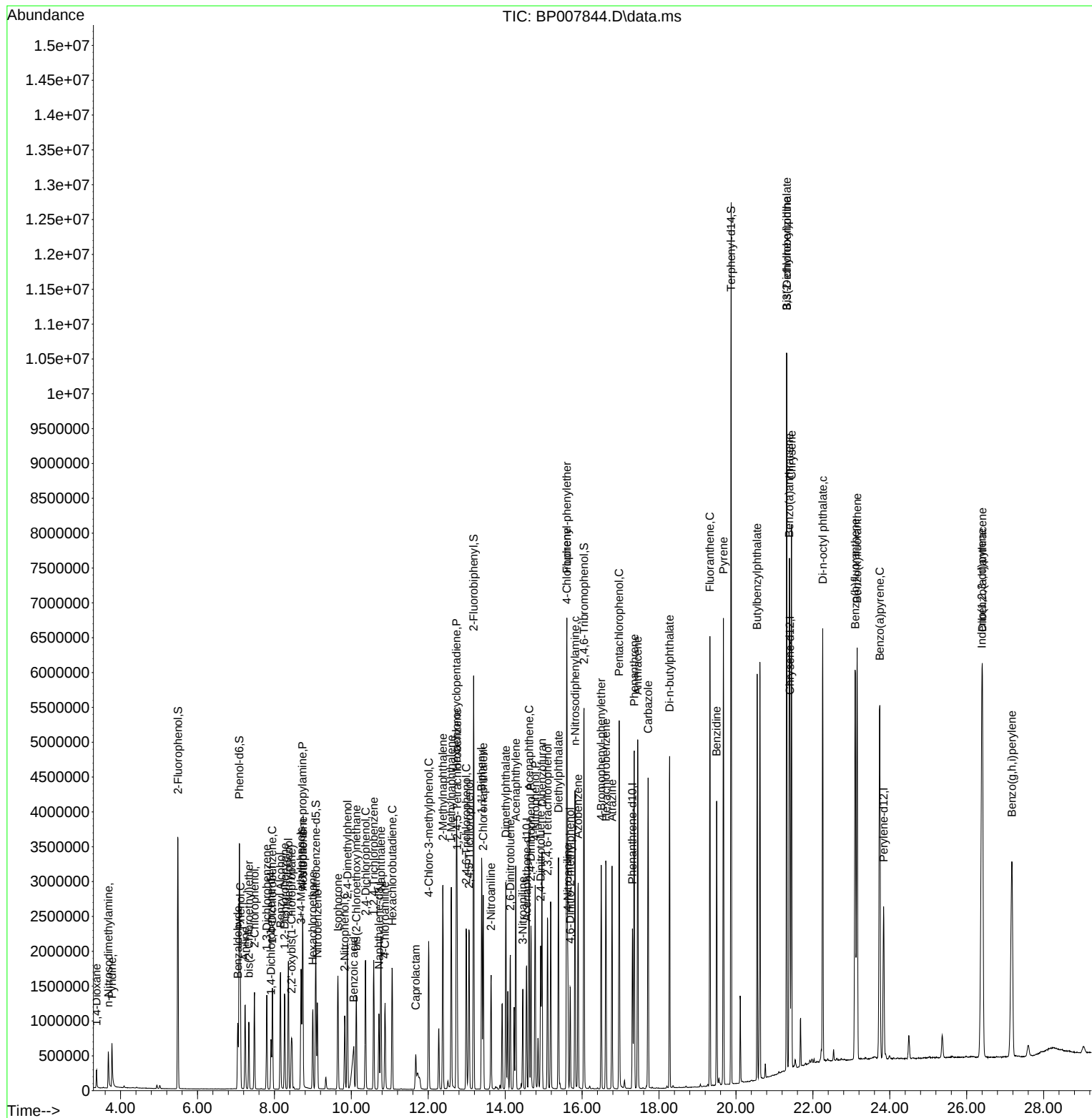
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	618740	41.848	ng	97
46) 1,1'-Biphenyl	13.387	154	1724276	38.310	ng	99
47) 2-Chloronaphthalene	13.428	162	1383489	39.556	ng	99
48) 2-Nitroaniline	13.634	65	429867	42.714	ng	91
49) Acenaphthylene	14.275	152	2270896	41.343	ng	99
50) Dimethylphthalate	14.016	163	1934128	40.200	ng	100
51) 2,6-Dinitrotoluene	14.134	165	424047	42.618	ng	95
52) Acenaphthene	14.622	154	1327910	40.029	ng	99
53) 3-Nitroaniline	14.457	138	356940	33.625	ng #	98
54) 2,4-Dinitrophenol	14.669	184	523007	85.505	ng	89
55) Dibenzofuran	14.957	168	2202876	39.255	ng	99
56) 4-Nitrophenol	14.781	139	767222	85.094	ng	95
57) 2,4-Dinitrotoluene	14.922	165	608522	44.425	ng	90
58) Fluorene	15.604	166	1750648	41.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	548336	41.199	ng	99
60) Diethylphthalate	15.387	149	1950284	41.753	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	922335	39.672	ng	99
62) 4-Nitroaniline	15.628	138	458810	42.557	ng	97
63) Azobenzene	15.898	77	1652253	41.909	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	346967	37.672	ng	89
66) n-Nitrosodiphenylamine	15.816	169	1632615	40.771	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	623389	40.034	ng	98
68) Hexachlorobenzene	16.622	284	696969	40.112	ng	94
69) Atrazine	16.781	200	672164	43.836	ng	99
70) Pentachlorophenol	16.963	266	910304	81.455	ng	96
71) Phenanthrene	17.357	178	2983970	40.355	ng	99
72) Anthracene	17.445	178	3044466	41.837	ng	100
73) Carbazole	17.716	167	2823203	39.030	ng	100
74) Di-n-butylphthalate	18.275	149	3440018	41.758	ng	99
75) Fluoranthene	19.322	202	3777507	40.498	ng	99
77) Benzidine	19.498	184	2151861	55.894	ng	99
78) Pyrene	19.675	202	3898625	41.611	ng	99
80) Butylbenzylphthalate	20.551	149	1706762	43.345	ng	98
81) Benzo(a)anthracene	21.386	228	4002337	39.770	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	1295634	38.340	ng	99
83) Chrysene	21.445	228	3895866	40.893	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	2452246	43.423	ng #	98
85) Di-n-octyl phthalate	22.257	149	4557085	44.858	ng	96
87) Indeno(1,2,3-cd)pyrene	26.392	276	4851023	39.137	ng	97
88) Benzo(b)fluoranthene	23.104	252	4359831	44.479	ng	98
89) Benzo(k)fluoranthene	23.151	252	4292166	44.119	ng	98
90) Benzo(a)pyrene	23.739	252	4286227	50.501	ng	98
91) Dibenzo(a,h)anthracene	26.409	278	4125721	40.159	ng	99
92) Benzo(g,h,i)perylene	27.174	276	4060211	39.839	ng	97

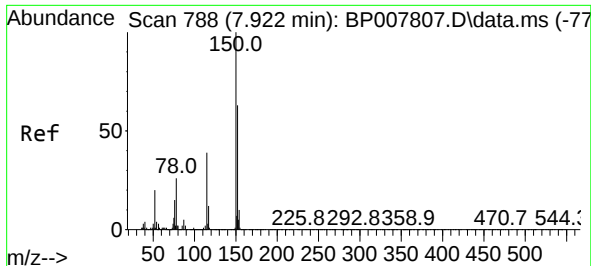
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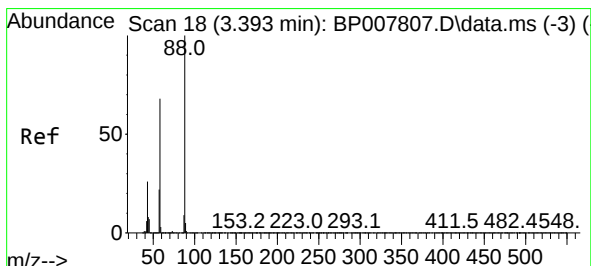
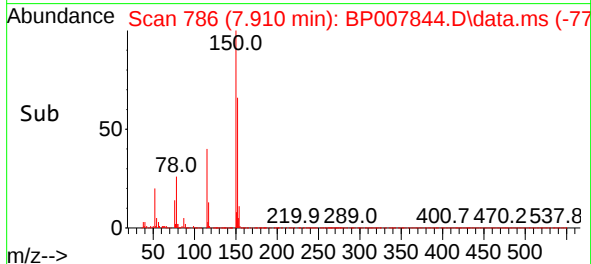
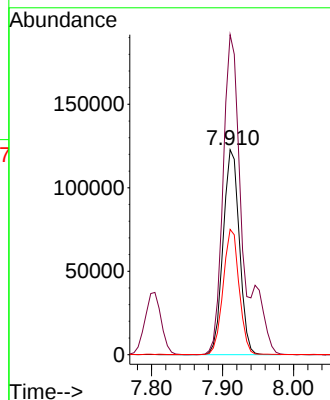
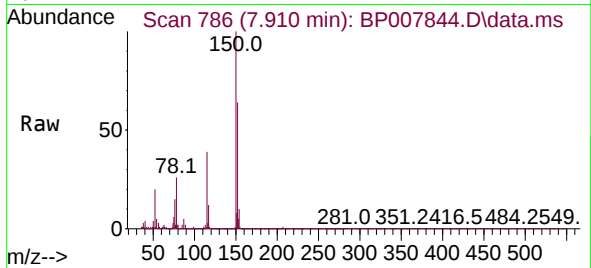




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 7
 Delta R.T. -0.012 min
 Lab File: BP007844.D
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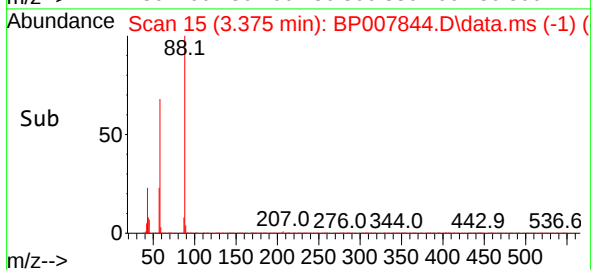
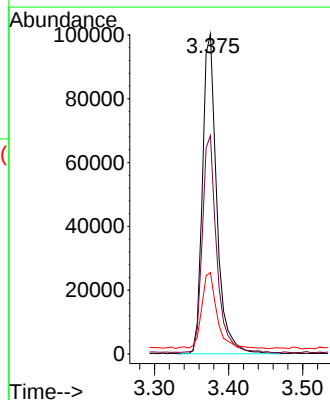
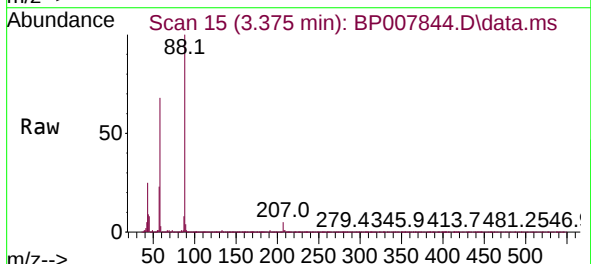
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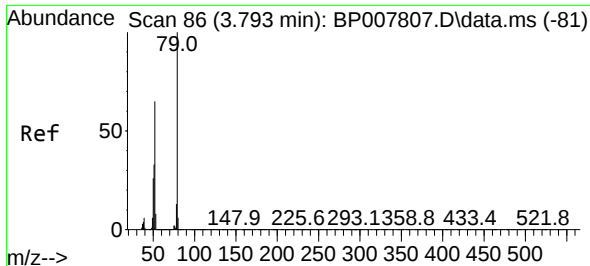
Tgt Ion:152 Resp: 194464
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.1 186.1
 115 61.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 33.040 ng
 RT: 3.375 min Scan# 15
 Delta R.T. -0.018 min
 Lab File: BP007844.D
 Acq: 04 Nov 2021 12:48

Tgt Ion: 88 Resp: 133730
 Ion Ratio Lower Upper
 88 100
 58 68.4 58.1 87.1
 43 25.6 22.2 33.4

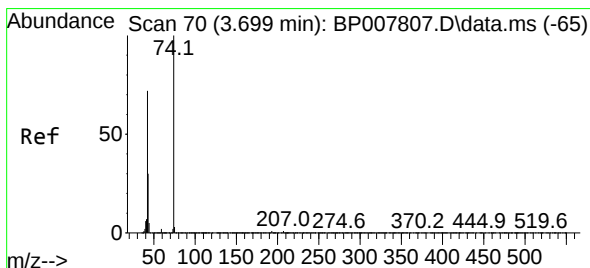
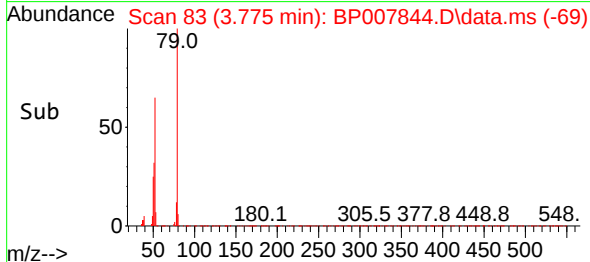
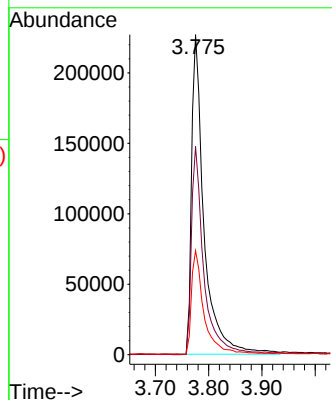
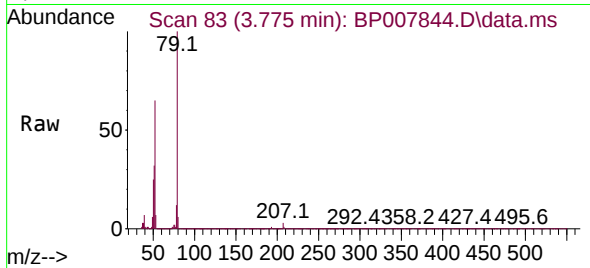




#3
 Pyridine
 Concen: 29.111 ng
 RT: 3.775 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP007844.D
 Acq: 04 Nov 2021 12:48

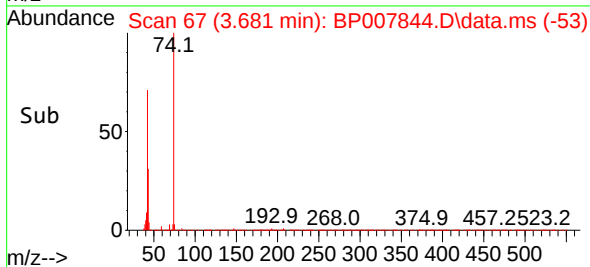
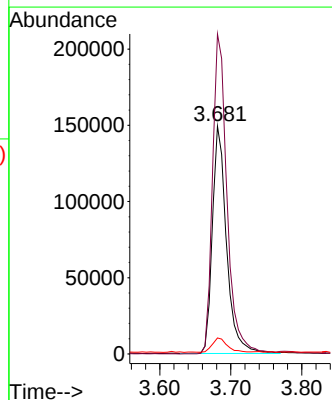
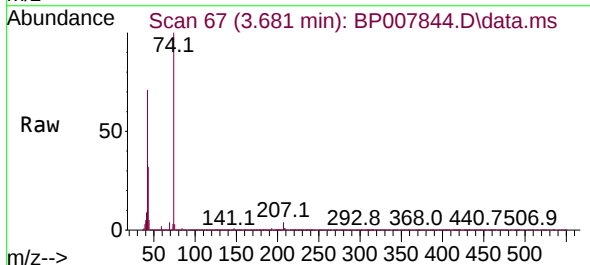
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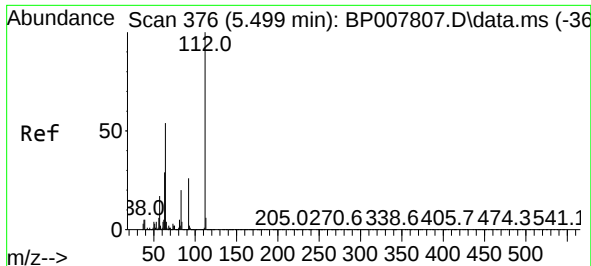
Tgt Ion: 79 Resp: 370360
 Ion Ratio Lower Upper
 79 100
 52 65.0 55.7 83.5
 51 32.5 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 38.047 ng
 RT: 3.681 min Scan# 67
 Delta R.T. -0.018 min
 Lab File: BP007844.D
 Acq: 04 Nov 2021 12:48

Tgt Ion: 42 Resp: 207012
 Ion Ratio Lower Upper
 42 100
 74 140.5 107.0 160.4
 44 7.0 7.4 11.2#

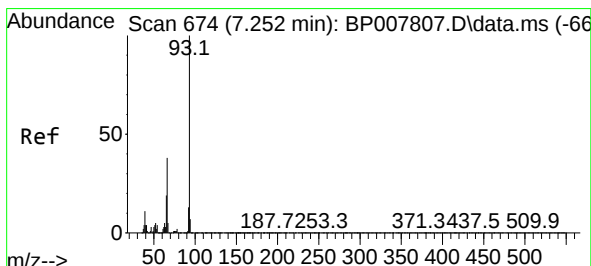
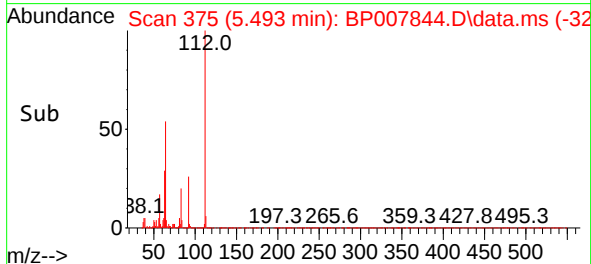
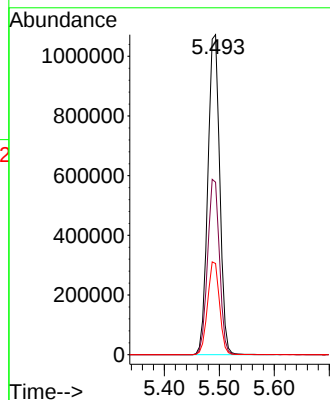
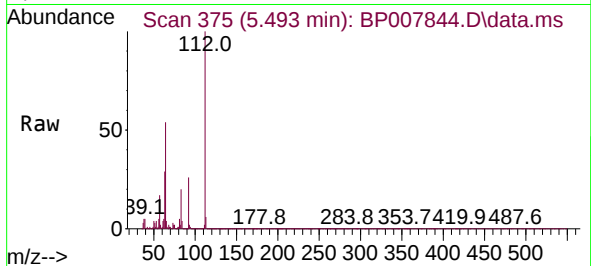




#5
2-Fluorophenol
Concen: 140.234 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

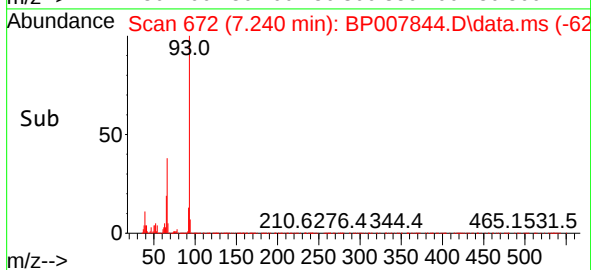
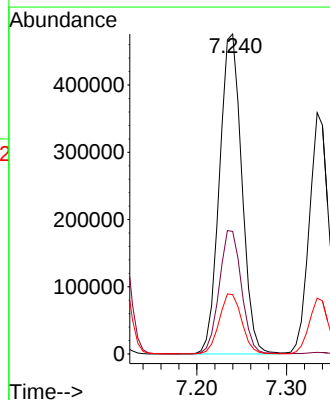
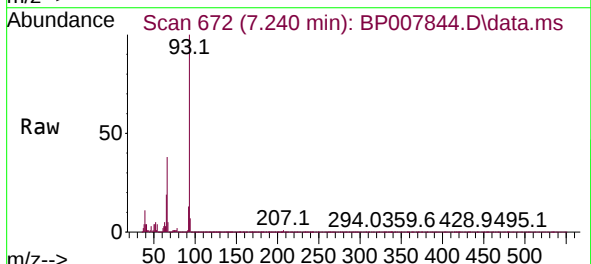
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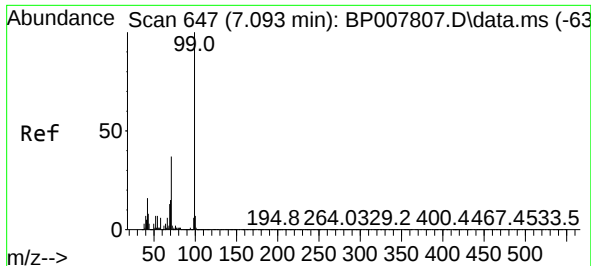
Tgt Ion:112 Resp: 1607994
Ion Ratio Lower Upper
112 100
64 53.9 46.6 70.0
63 28.5 25.0 37.6



#6
Aniline
Concen: 43.959 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 93 Resp: 821752
Ion Ratio Lower Upper
93 100
66 38.3 30.5 45.7
65 18.6 15.8 23.8

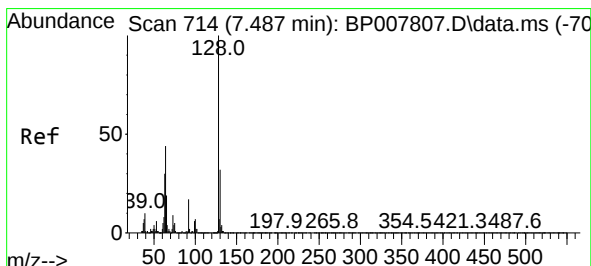
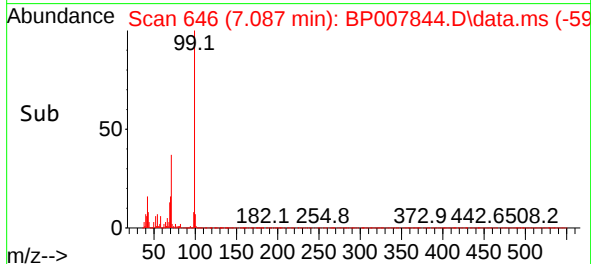
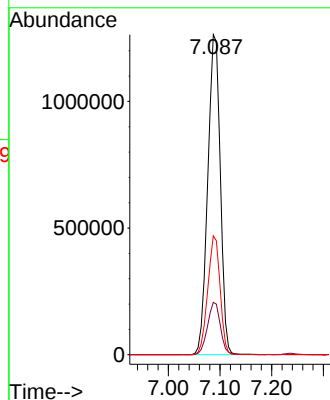
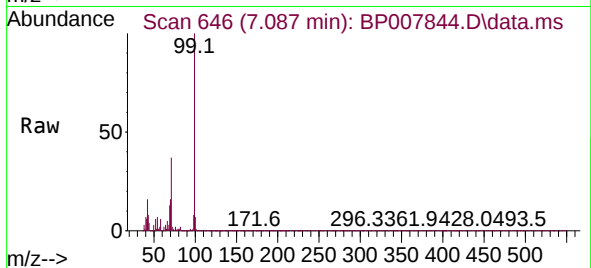




#7
Phenol-d6
Concen: 128.395 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

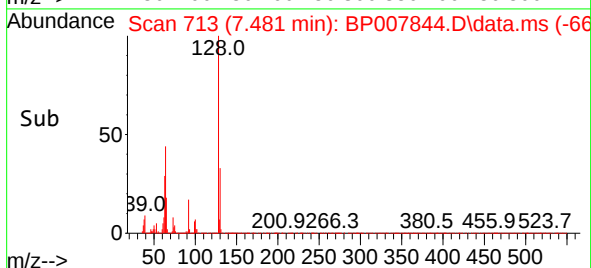
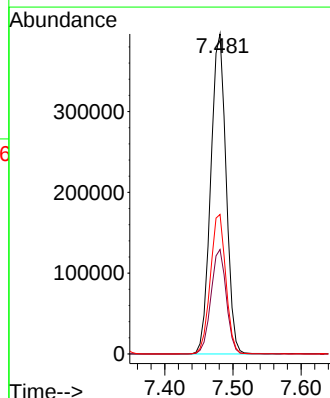
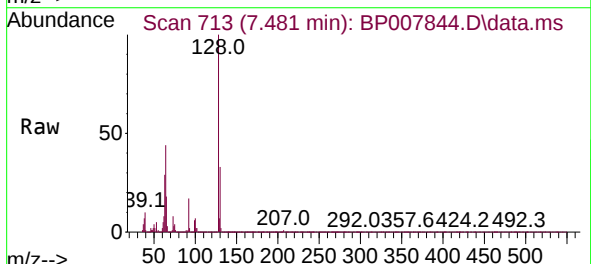
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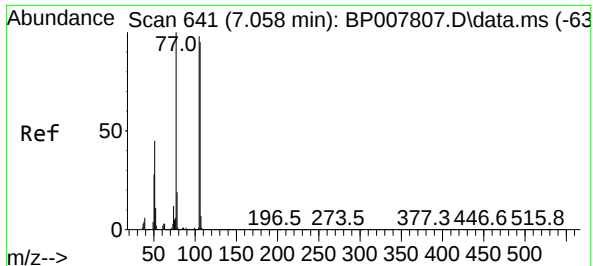
Tgt Ion: 99 Resp: 2130906
Ion Ratio Lower Upper
99 100
42 16.3 14.9 22.3
71 37.1 29.2 43.8



#8
2-Chlorophenol
Concen: 49.113 ng
RT: 7.481 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:128 Resp: 620602
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 43.6 27.0 67.0

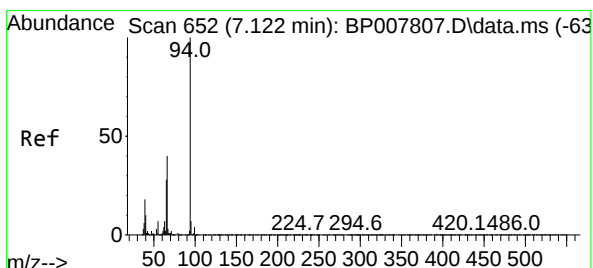
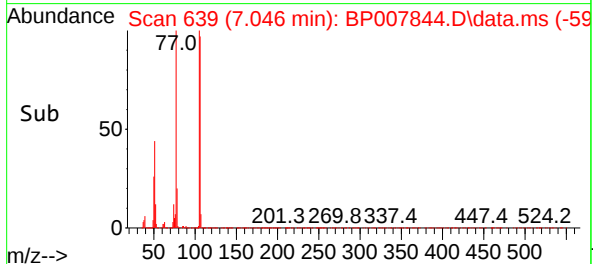
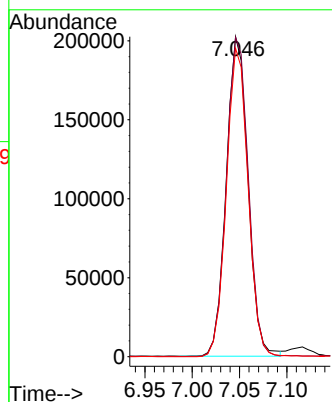
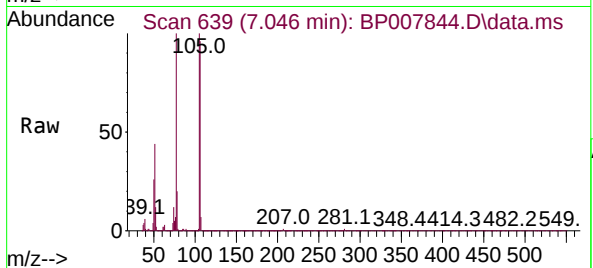




#9
Benzaldehyde
Concen: 35.765 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.012 min
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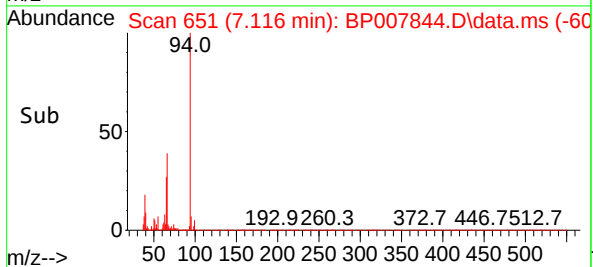
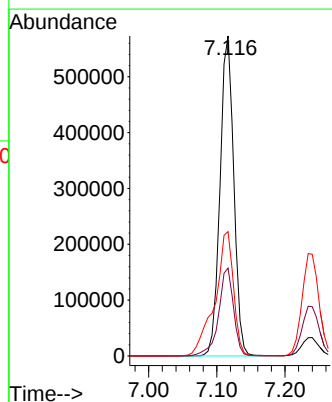
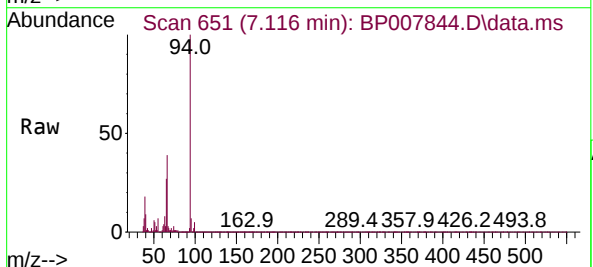
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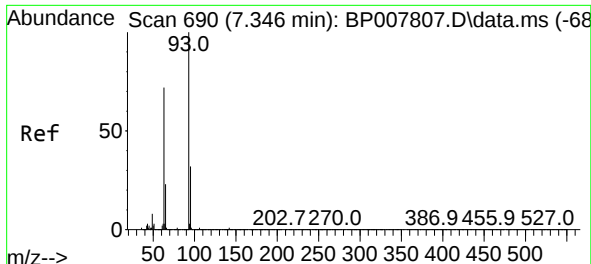
Tgt Ion: 77 Resp: 322764
Ion Ratio Lower Upper
77 100
105 99.8 77.5 117.5
106 96.4 72.1 112.1



#10
Phenol
Concen: 50.895 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 94 Resp: 806615
Ion Ratio Lower Upper
94 100
65 27.4 8.2 48.2
66 38.8 18.8 58.8

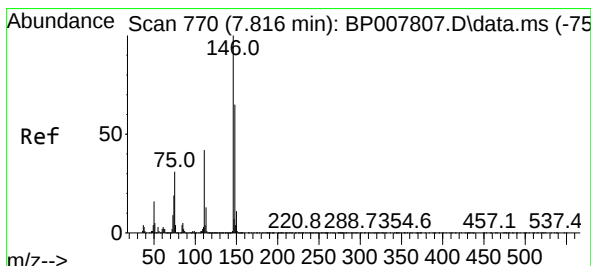
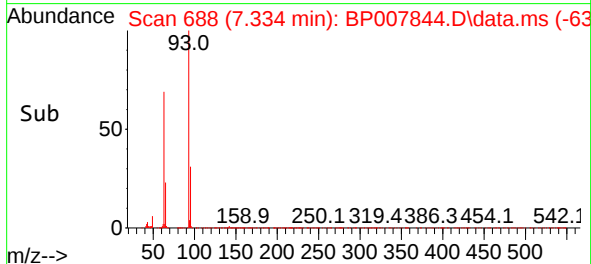
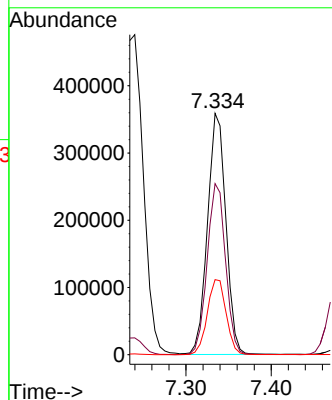
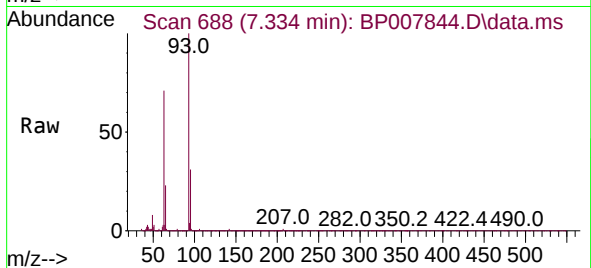




#11
bis(2-Chloroethyl)ether
Concen: 42.420 ng
RT: 7.334 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

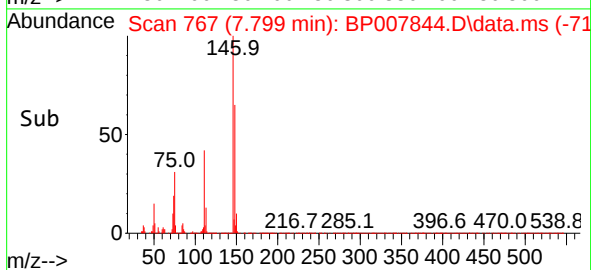
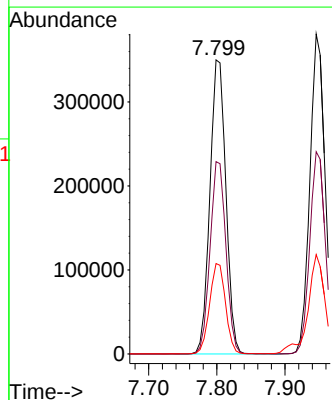
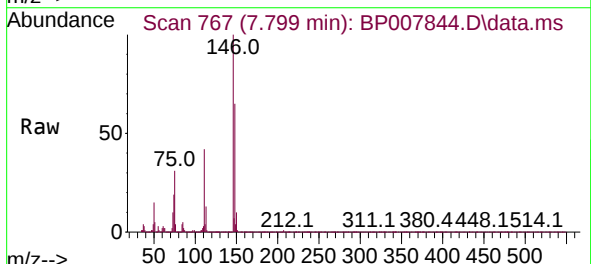
Instrument :
BNA_P
ClientSampleId :
PB140389BS

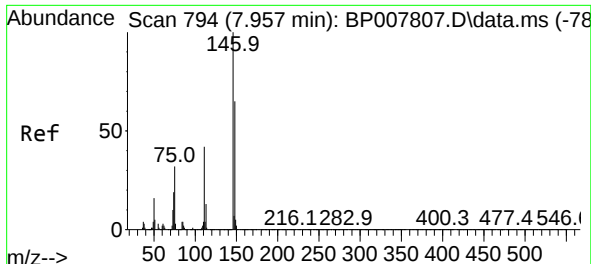
Tgt Ion: 93 Resp: 536635
Ion Ratio Lower Upper
93 100
63 70.9 55.7 95.7
95 31.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.598 ng
RT: 7.799 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 146 Resp: 570545
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 30.8 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.887 ng

RT: 7.946 min Scan# 794

Delta R.T. -0.012 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB140389BS

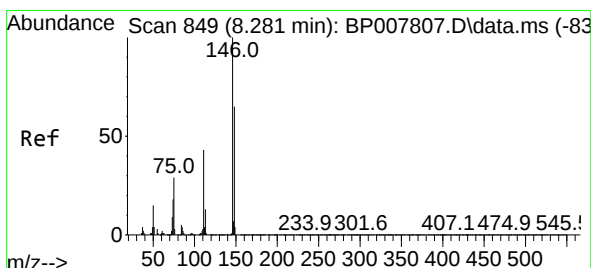
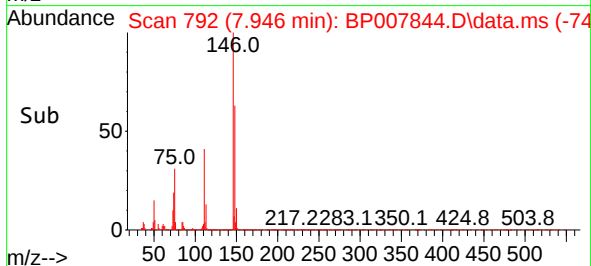
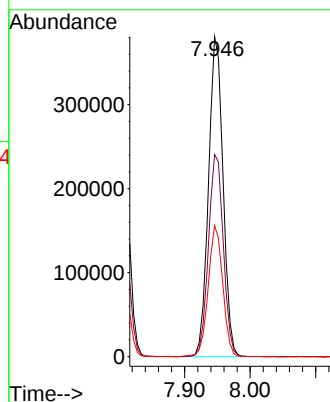
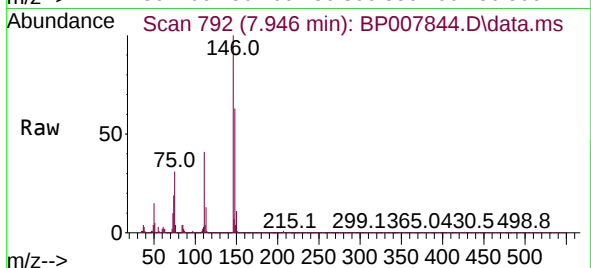
Tgt Ion:146 Resp: 587116

Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

111 41.0 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 41.290 ng

RT: 8.263 min Scan# 846

Delta R.T. -0.018 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

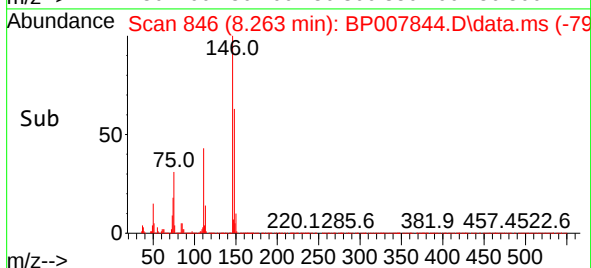
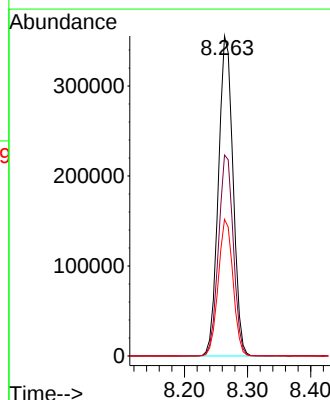
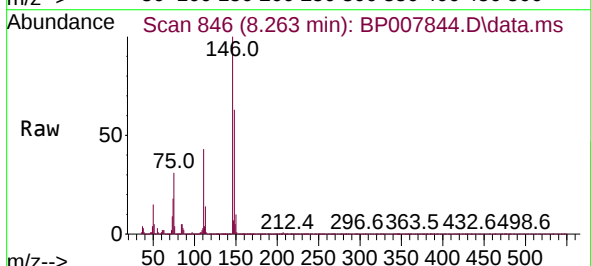
Tgt Ion:146 Resp: 572970

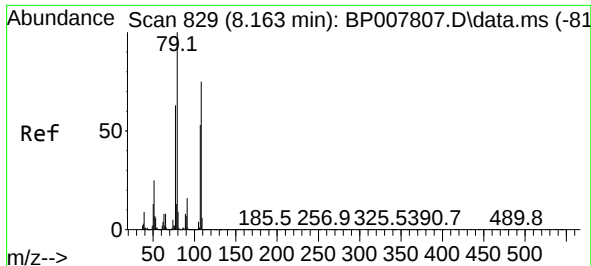
Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

111 42.7 35.1 52.7

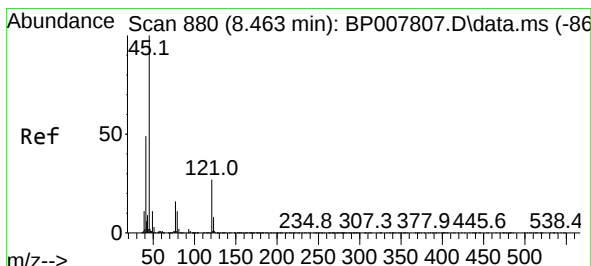
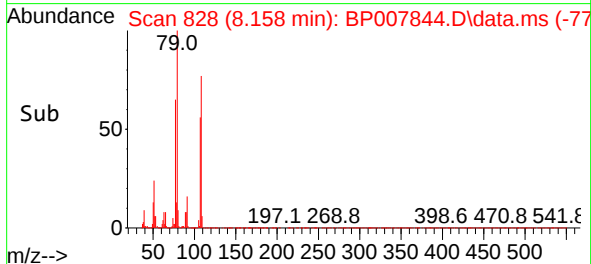
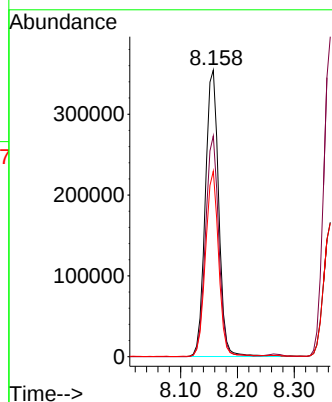
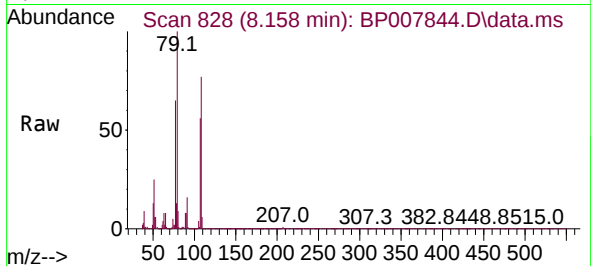




#15
Benzyl Alcohol
Concen: 46.200 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

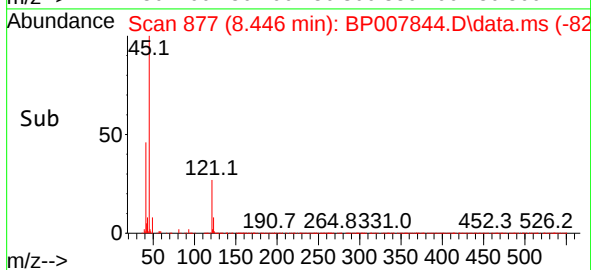
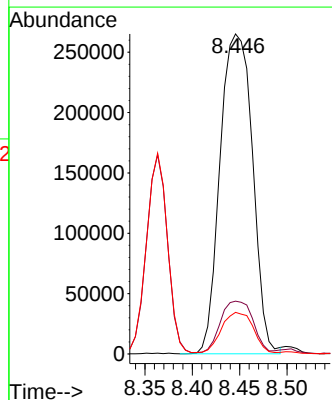
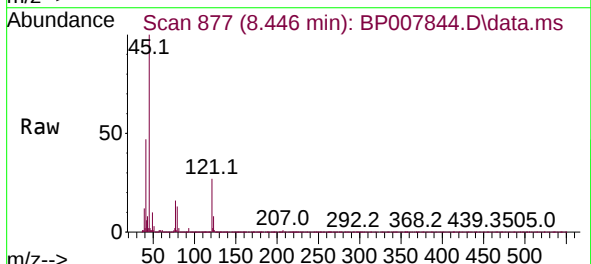
Instrument :
BNA_P
ClientSampleId :
PB140389BS

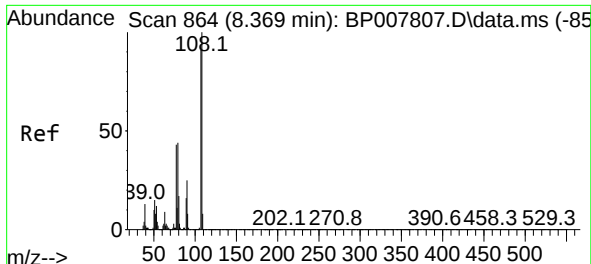
Tgt Ion: 79 Resp: 580508
Ion Ratio Lower Upper
79 100
108 77.1 59.9 89.9
77 64.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.633 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.018 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 45 Resp: 632202
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 13.0 0.0 31.7





#17

2-Methylphenol

Concen: 50.360 ng

RT: 8.363 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB140389BS

Tgt Ion:107 Resp: 551916

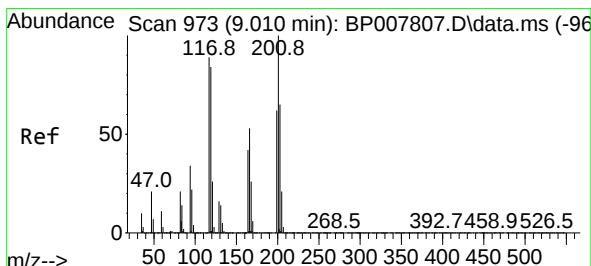
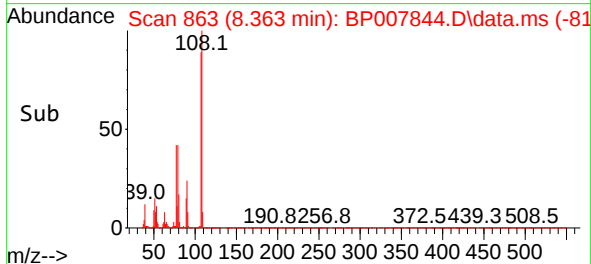
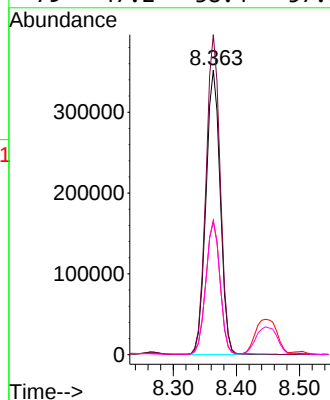
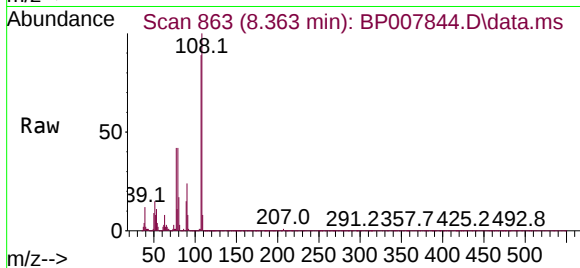
Ion Ratio Lower Upper

107 100

108 112.4 89.2 133.8

77 46.9 38.5 57.7

79 47.2 38.4 57.6



#18

Hexachloroethane

Concen: 41.750 ng

RT: 8.999 min Scan# 971

Delta R.T. -0.012 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

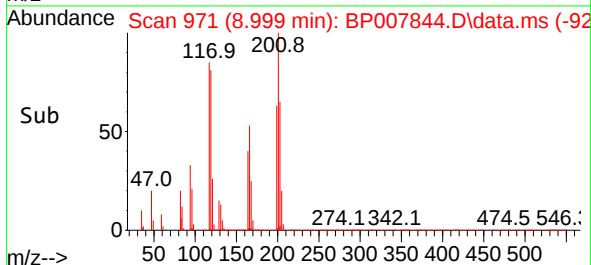
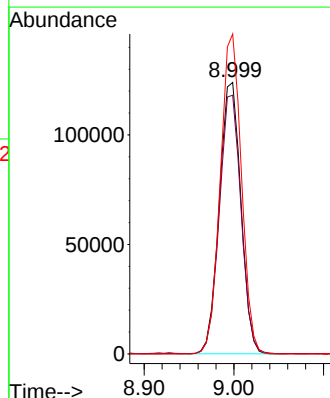
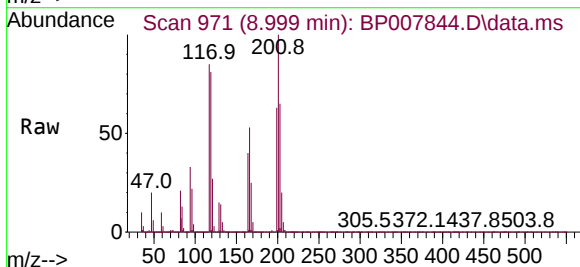
Tgt Ion:117 Resp: 207310

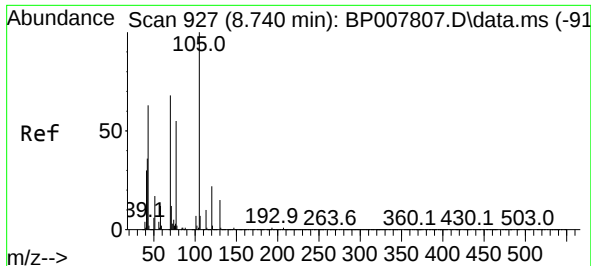
Ion Ratio Lower Upper

117 100

119 95.3 77.6 116.4

201 117.8 82.9 124.3



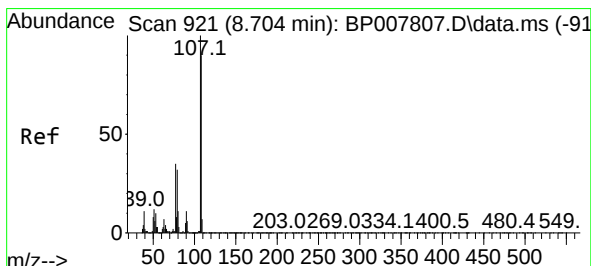
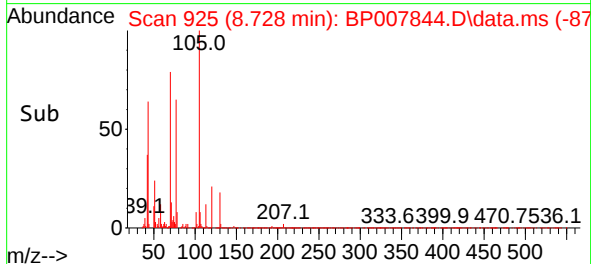
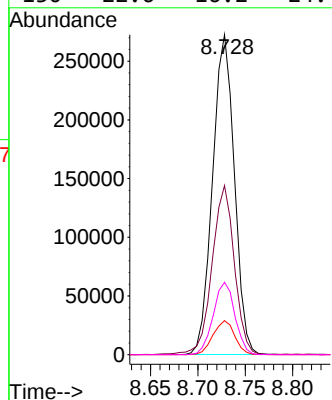
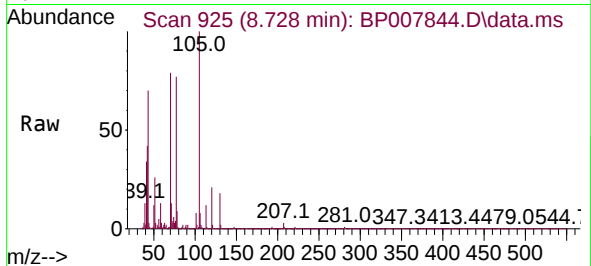


#19
n-Nitroso-di-n-propylamine
Concen: 42.899 ng
RT: 8.728 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Instrument :
BNA_P
ClientSampleId :
PB140389BS

Tgt Ion: 70 Resp: 435727

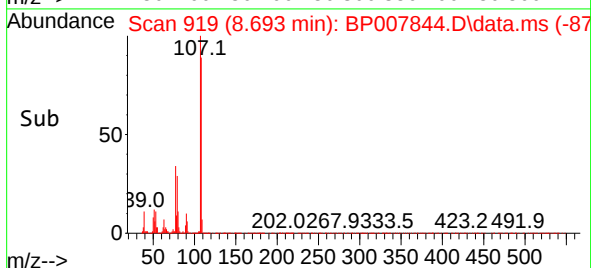
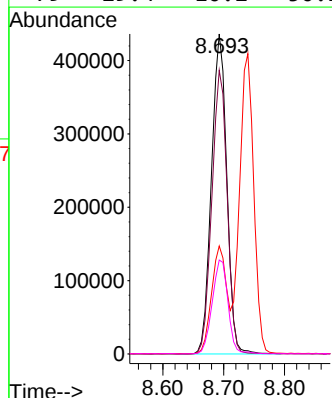
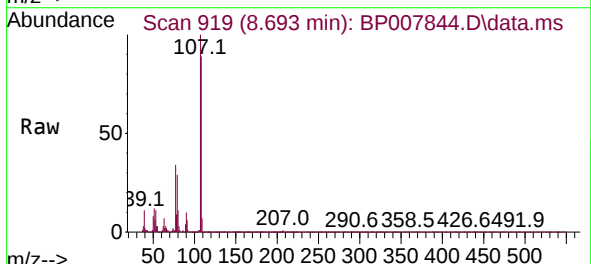
Ion	Ratio	Lower	Upper
70	100		
42	52.9	46.2	69.2
101	10.6	7.7	11.5
130	22.6	16.2	24.4

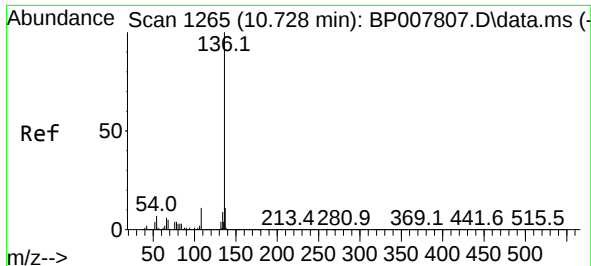


#20
3+4-Methylphenols
Concen: 49.401 ng
RT: 8.693 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 107 Resp: 761591

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.2	109.2
77	33.8	13.8	53.8
79	29.4	10.2	50.2

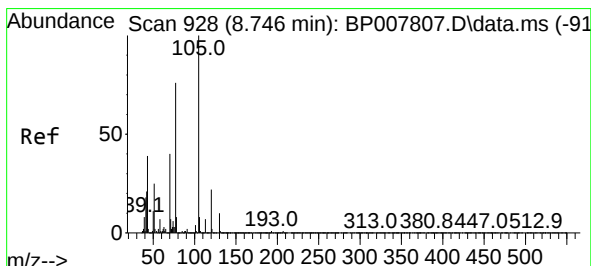
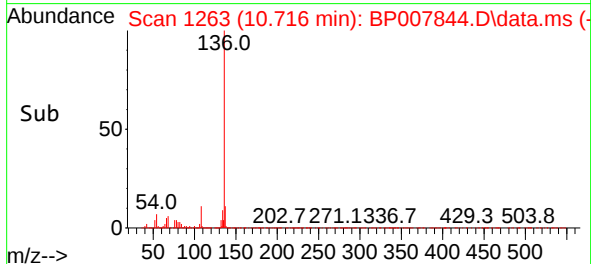
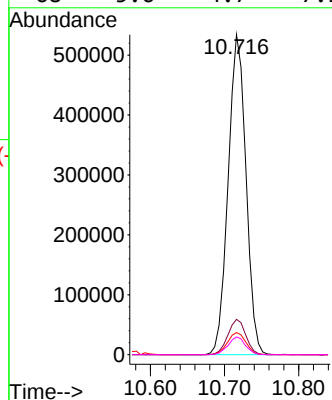
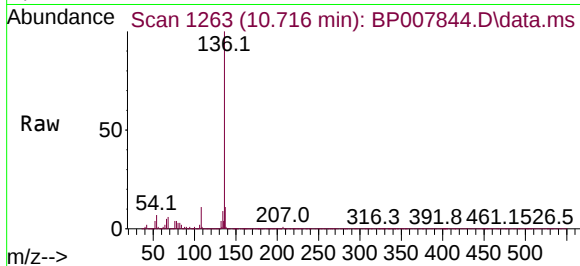




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

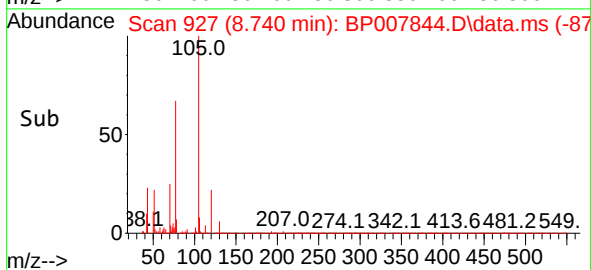
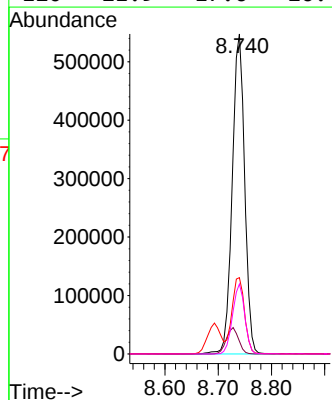
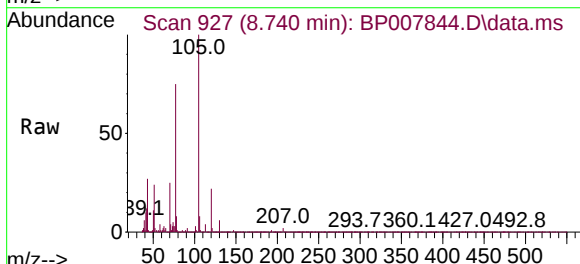
Instrument :
BNA_P
ClientSampleId :
PB140389BS

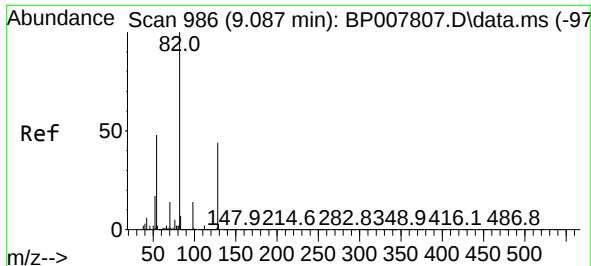
Tgt Ion:	136	Resp:	891819
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	6.9	6.2	9.4
68	5.6	4.7	7.1



#22
Acetophenone
Concen: 39.462 ng
RT: 8.740 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:	105	Resp:	886745
Ion Ratio	Lower	Upper	
105	100		
71	4.0	4.5	6.7#
51	23.9	21.8	32.8
120	21.9	17.6	26.4

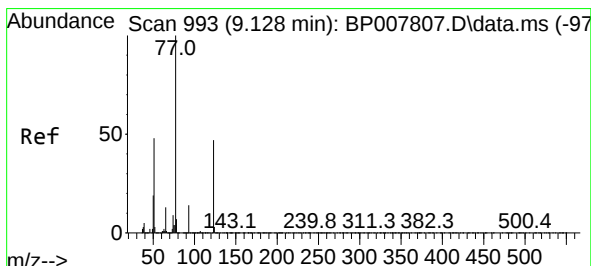
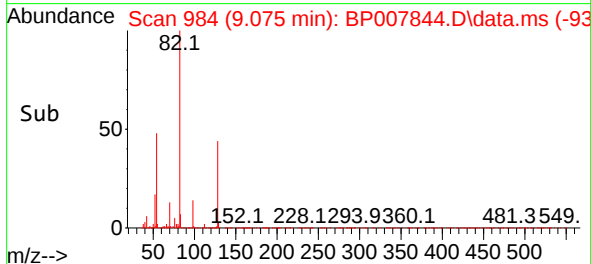
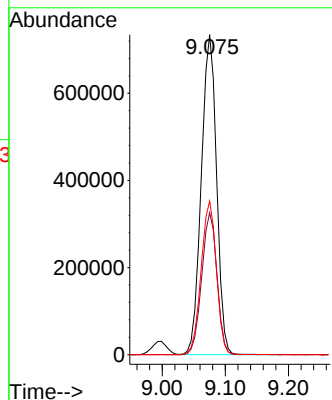
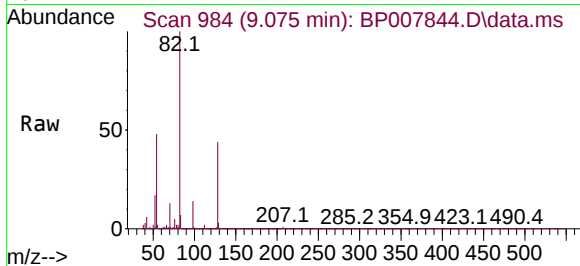




#23
Nitrobenzene-d5
Concen: 74.370 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

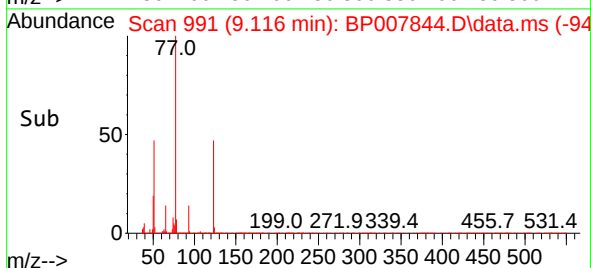
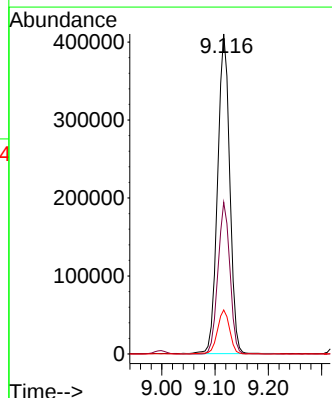
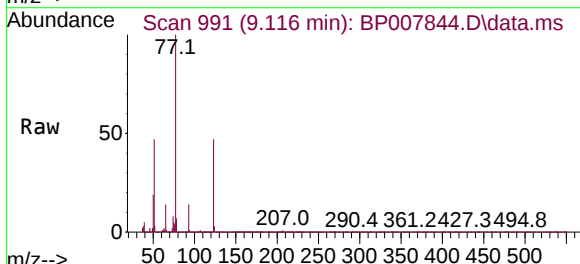
Instrument :
BNA_P
ClientSampleId :
PB140389BS

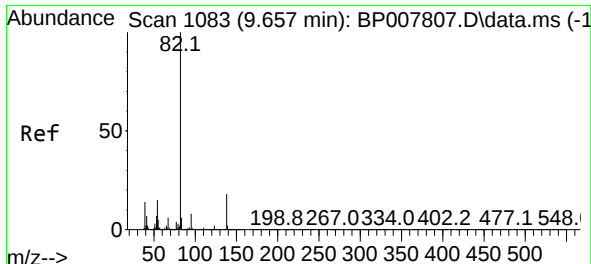
Tgt Ion: 82 Resp: 1234698
Ion Ratio Lower Upper
82 100
128 44.4 32.6 48.8
54 48.0 40.4 60.6



#24
Nitrobenzene
Concen: 40.939 ng
RT: 9.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 77 Resp: 646775
Ion Ratio Lower Upper
77 100
123 47.4 35.3 52.9
65 13.8 10.9 16.3

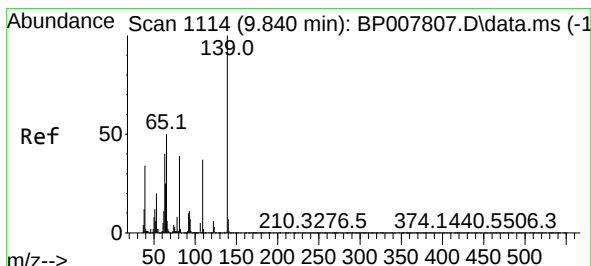
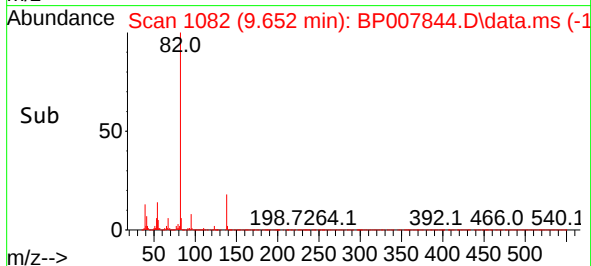
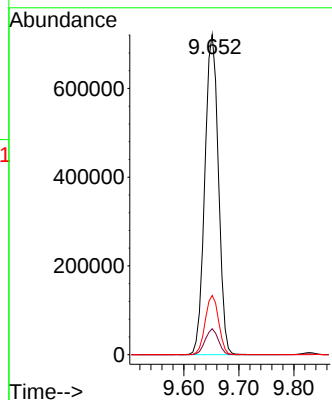
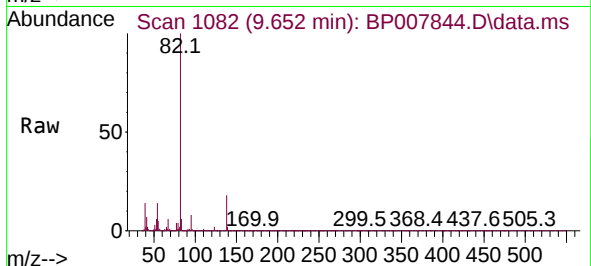




#25
Isophorone
Concen: 40.986 ng
RT: 9.652 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

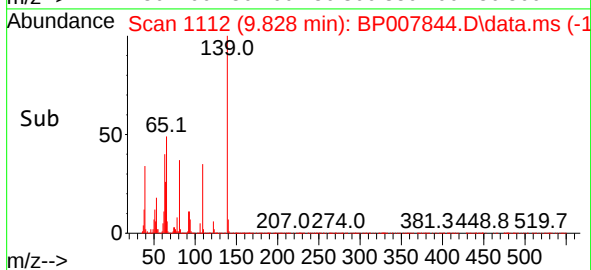
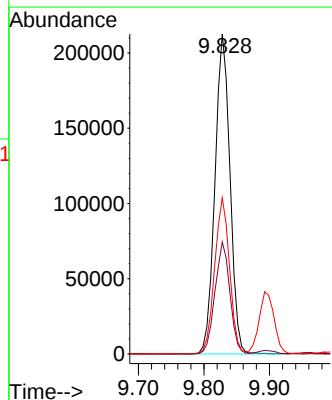
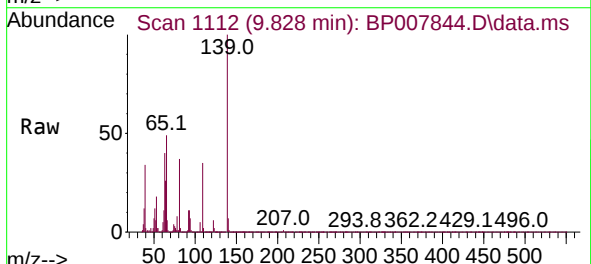
Instrument :
BNA_P
ClientSampleId :
PB140389BS

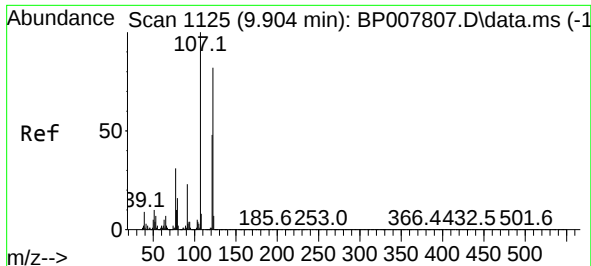
Tgt Ion: 82 Resp: 1236624
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 18.5 14.0 21.0



#26
2-Nitrophenol
Concen: 42.245 ng
RT: 9.828 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 139 Resp: 337998
Ion Ratio Lower Upper
139 100
109 35.0 26.2 39.2
65 48.8 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 50.920 ng

RT: 9.899 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB140389BS

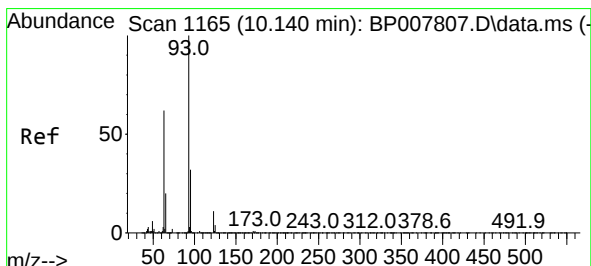
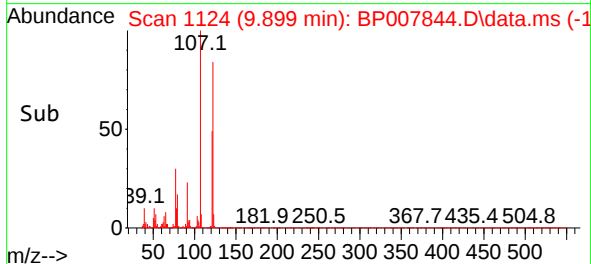
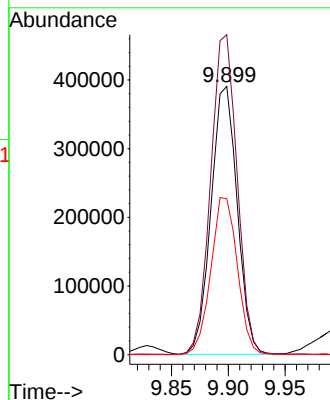
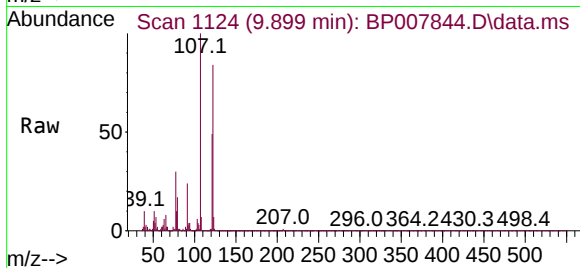
Tgt Ion:122 Resp: 626089

Ion Ratio Lower Upper

122 100

107 119.3 93.8 140.6

121 58.2 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.111 ng

RT: 10.128 min Scan# 1163

Delta R.T. -0.012 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

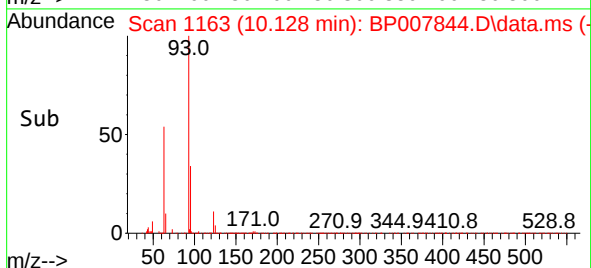
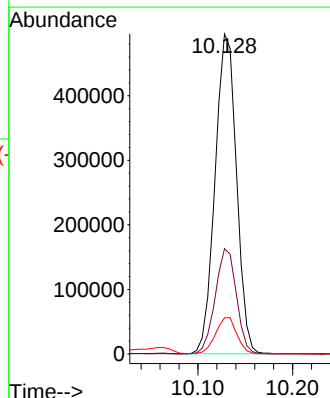
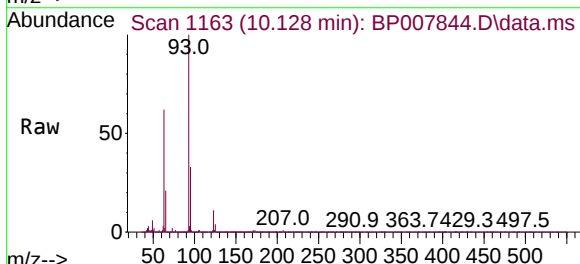
Tgt Ion: 93 Resp: 778694

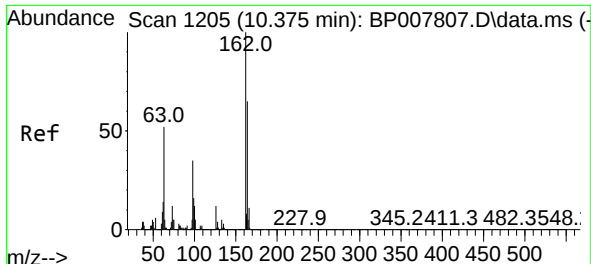
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.3 8.5 12.7

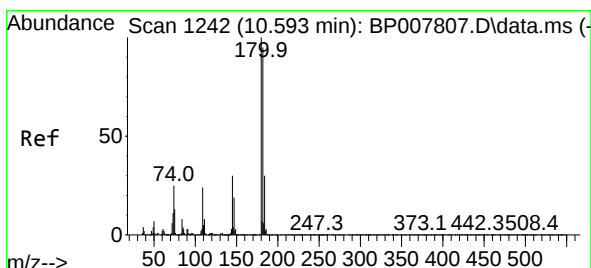
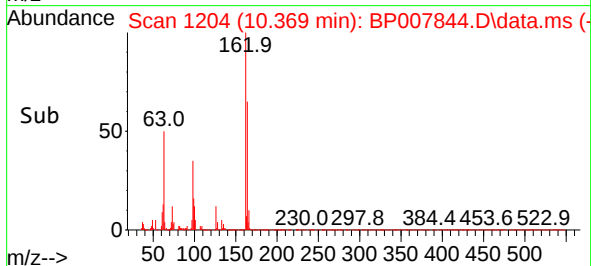
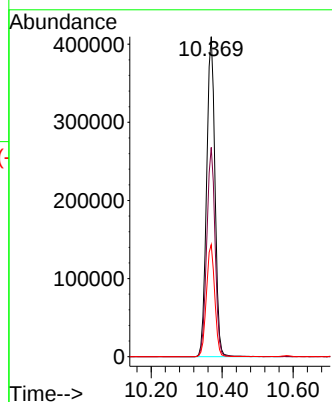
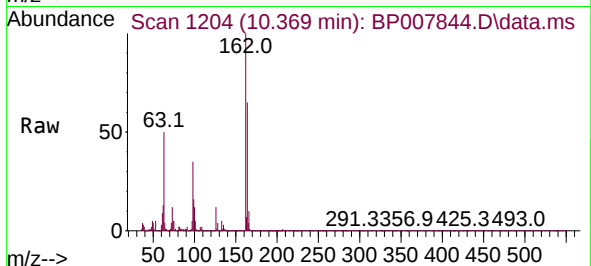




#29
2,4-Dichlorophenol
Concen: 45.492 ng
RT: 10.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

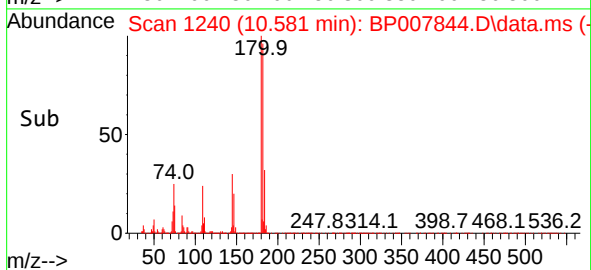
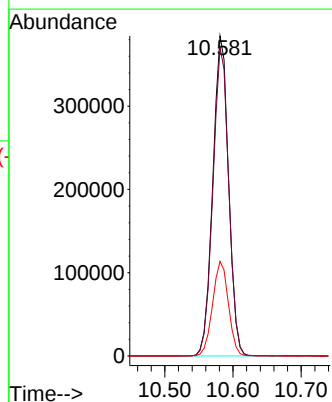
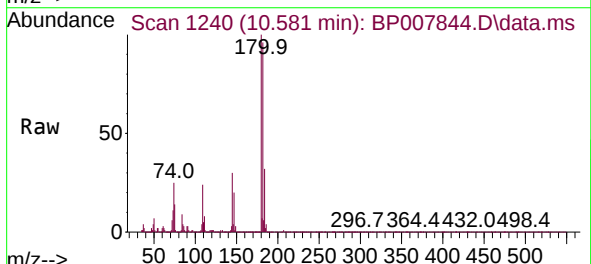
Instrument :
BNA_P
ClientSampleId :
PB140389BS

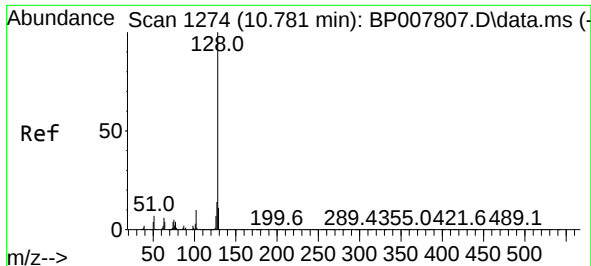
Tgt Ion:162 Resp: 672514
Ion Ratio Lower Upper
162 100
164 65.4 44.0 84.0
98 35.0 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 37.609 ng
RT: 10.581 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:180 Resp: 618349
Ion Ratio Lower Upper
180 100
182 96.4 78.4 117.6
145 29.5 23.8 35.8

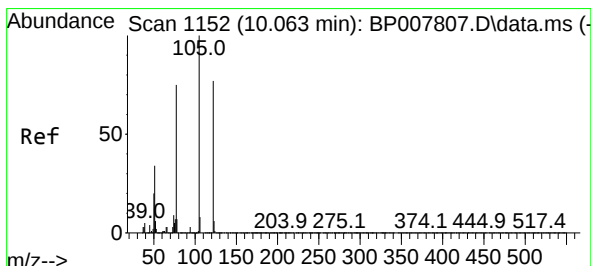
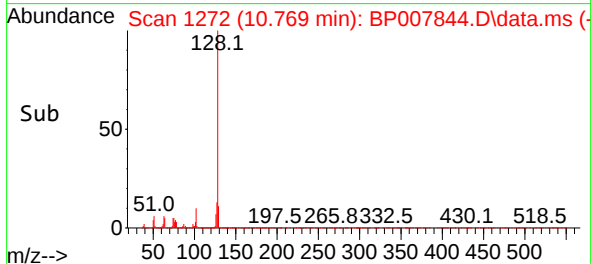
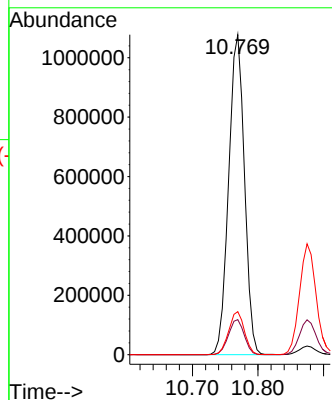
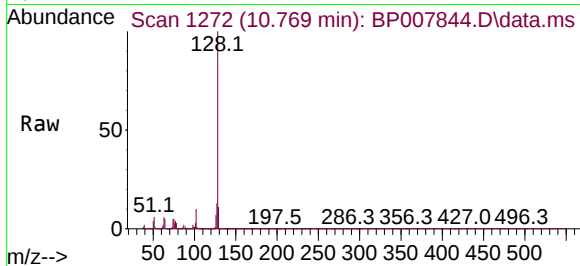




#31
Naphthalene
Concen: 39.869 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

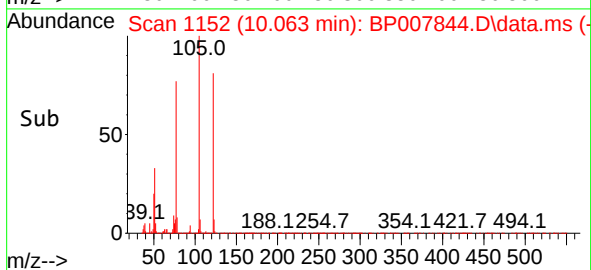
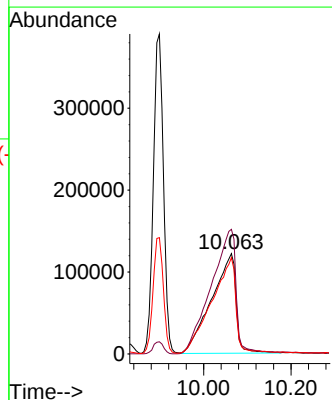
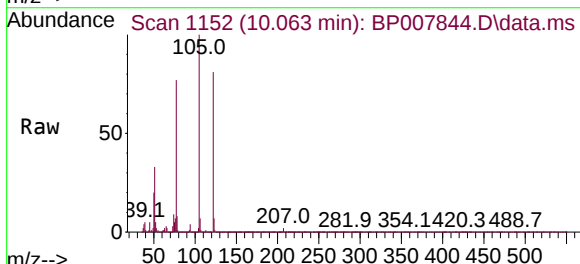
Instrument :
BNA_P
ClientSampleId :
PB140389BS

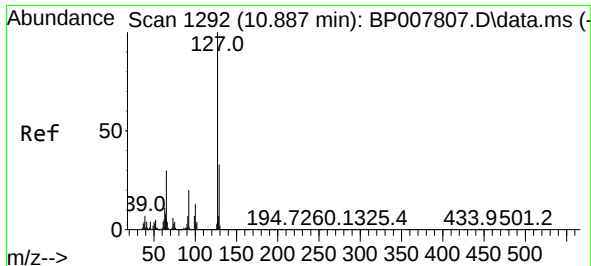
Tgt Ion:128 Resp: 1798604
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 44.656 ng
RT: 10.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:122 Resp: 473314
Ion Ratio Lower Upper
122 100
105 124.2 105.9 145.9
77 95.9 74.6 114.6

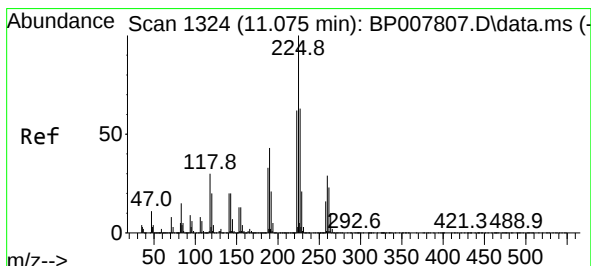
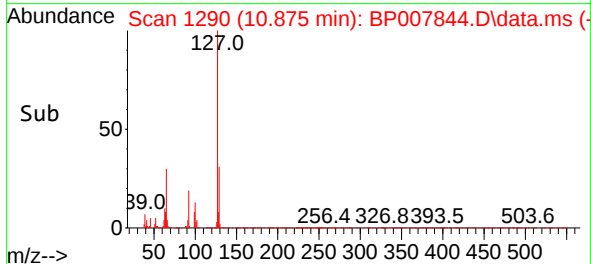
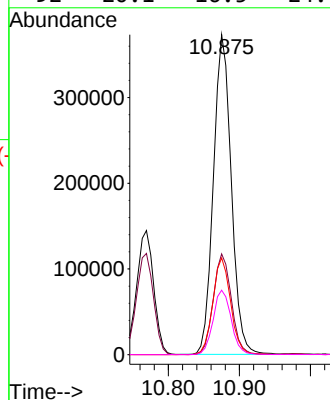
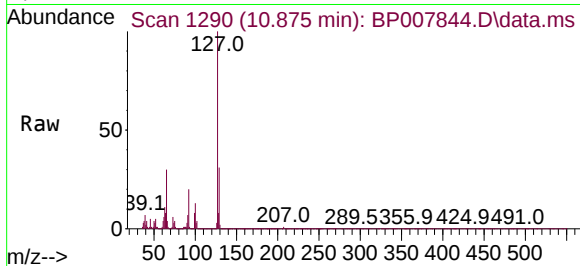




#33
4-Chloroaniline
Concen: 32.800 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

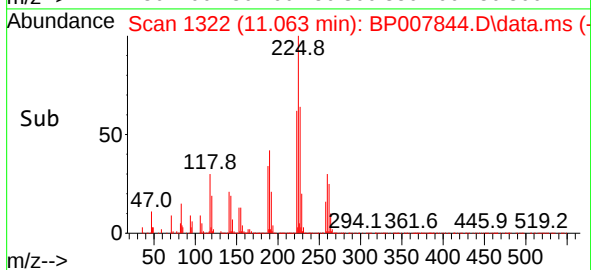
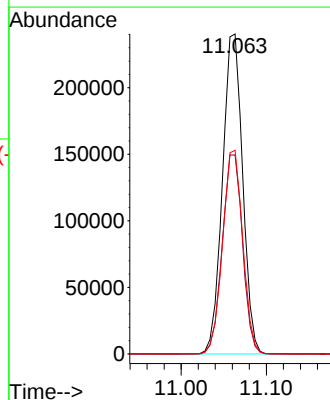
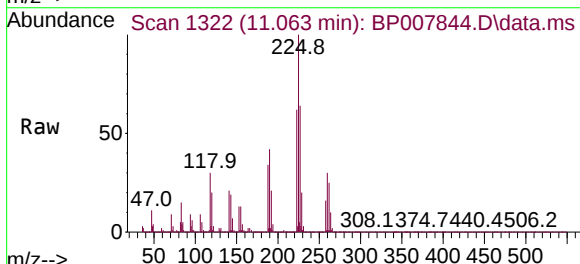
Instrument :
BNA_P
ClientSampleId :
PB140389BS

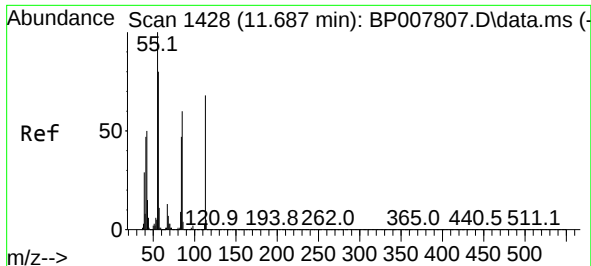
Tgt Ion:	127	Resp:	651799
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.1	37.7
65	30.2	25.5	38.3
92	20.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 36.595 ng
RT: 11.063 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:	225	Resp:	395035
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	63.7	51.0	76.6

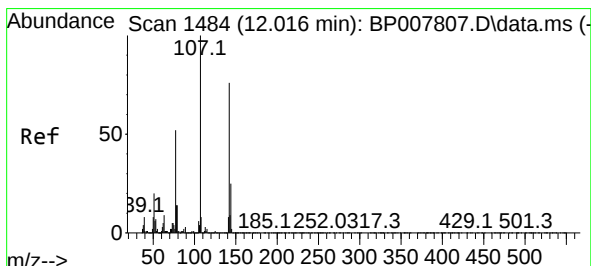
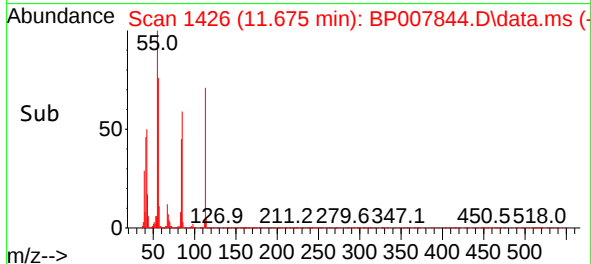
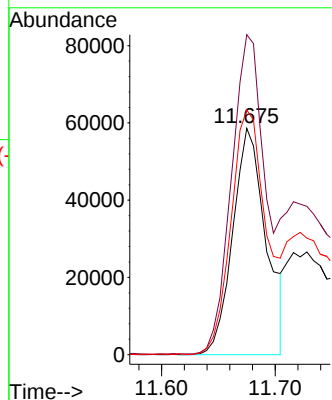
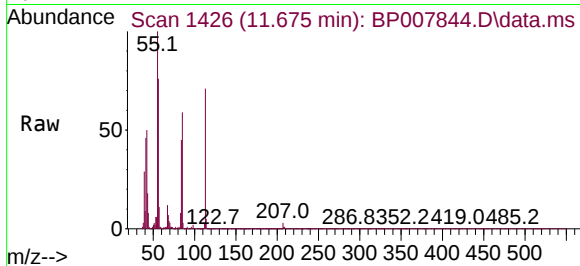




#35
Caprolactam
Concen: 23.019 ng
RT: 11.675 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

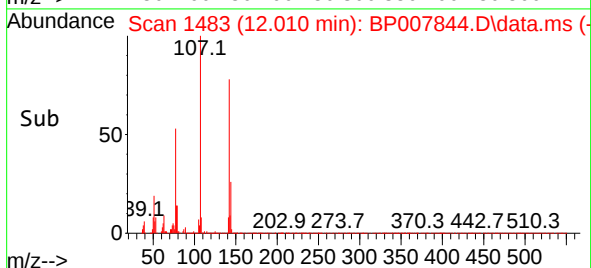
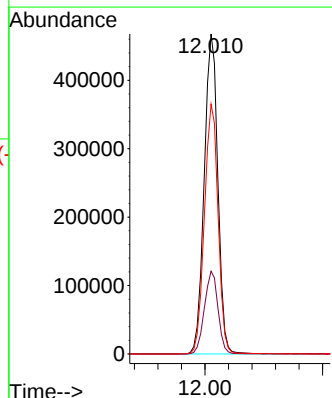
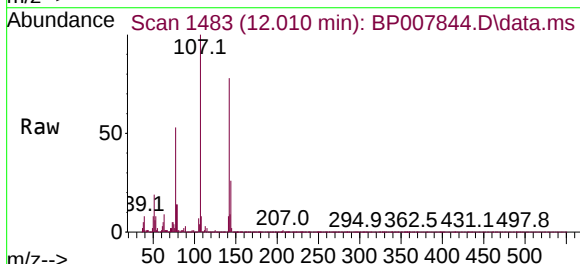
Instrument :
BNA_P
ClientSampleId :
PB140389BS

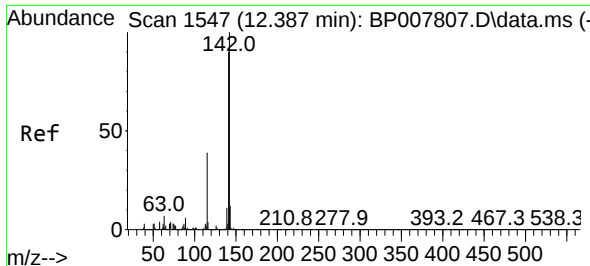
Tgt Ion:113 Resp: 118785
Ion Ratio Lower Upper
113 100
55 141.3 143.9 183.9#
56 108.0 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 45.065 ng
RT: 12.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:107 Resp: 752586
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 78.1 63.0 94.4

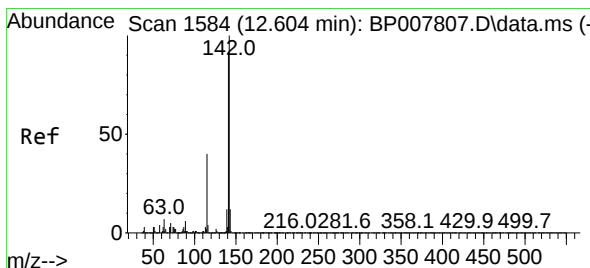
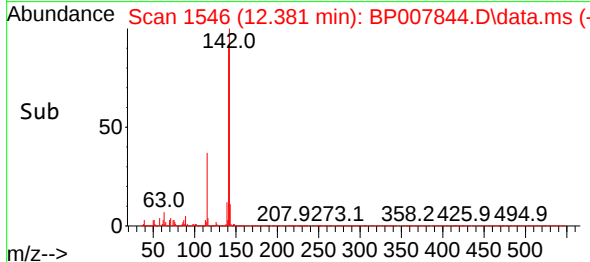
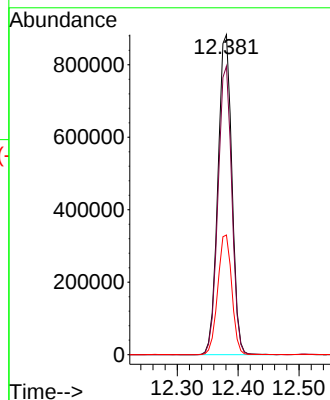
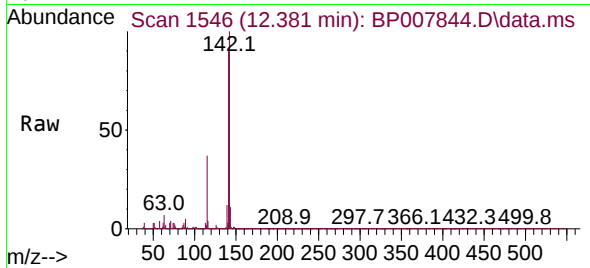




#37
2-Methylnaphthalene
Concen: 42.146 ng
RT: 12.381 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

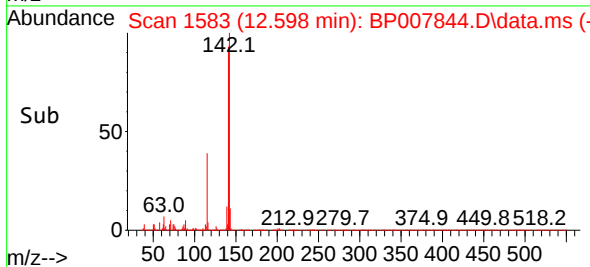
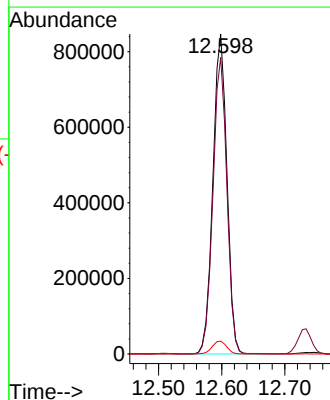
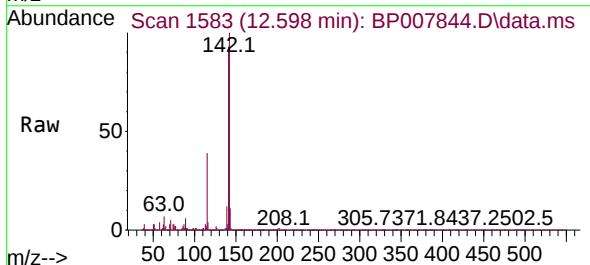
Instrument :
BNA_P
ClientSampleId :
PB140389BS

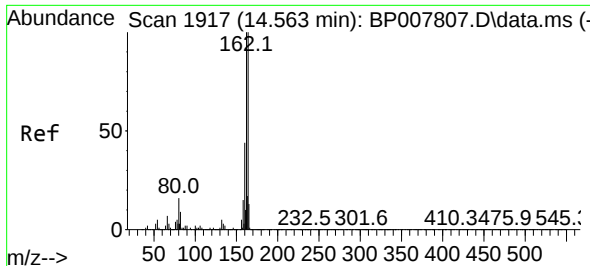
Tgt Ion:142 Resp: 1402476
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 37.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.933 ng
RT: 12.598 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:142 Resp: 1301993
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.0 3.4 5.0

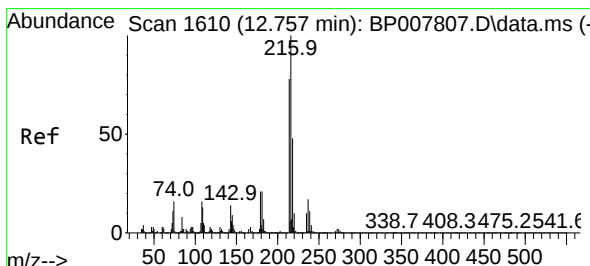
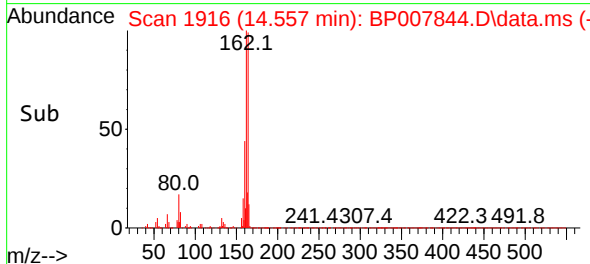
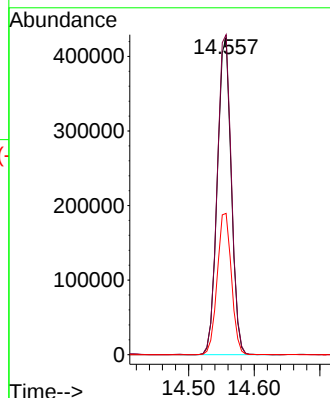
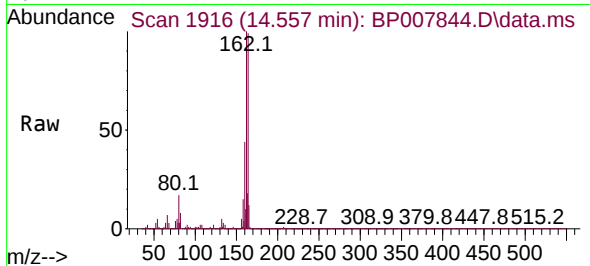




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

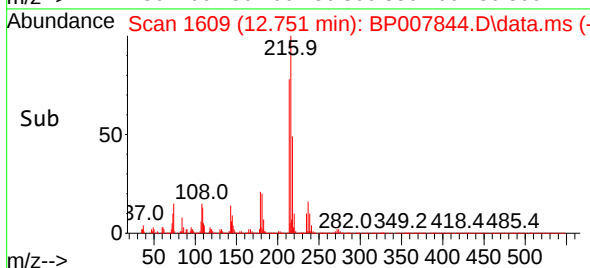
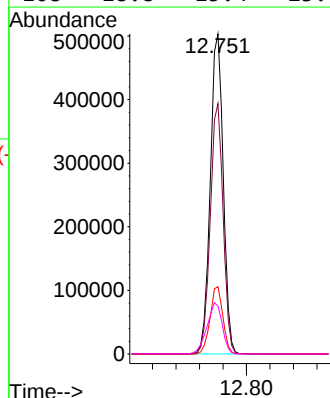
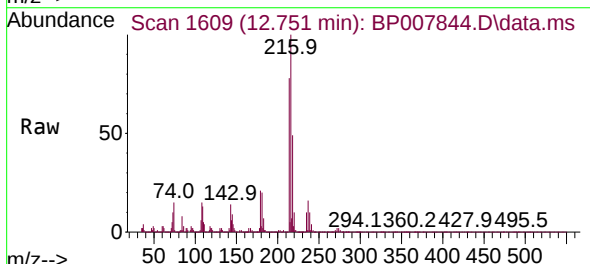
Instrument :
BNA_P
ClientSampleId :
PB140389BS

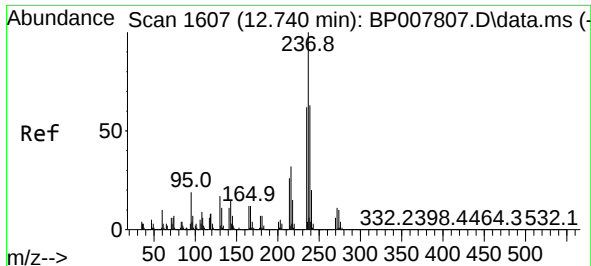
Tgt Ion:164 Resp: 623360
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 44.6 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.379 ng
RT: 12.751 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:216 Resp: 769523
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.4
179 20.8 17.1 25.7
108 18.8 15.4 23.0

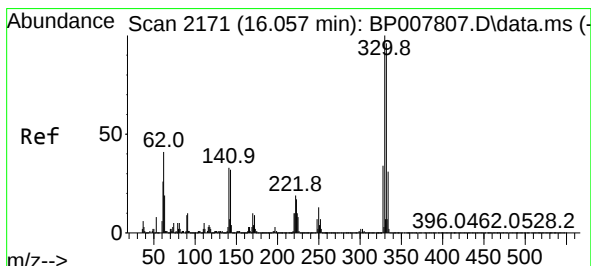
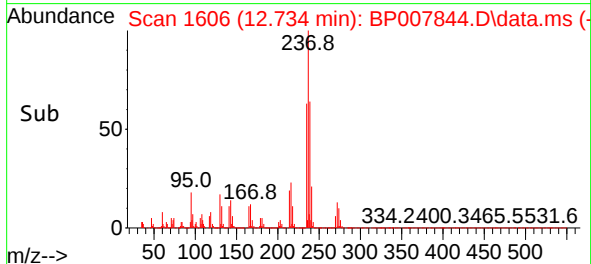
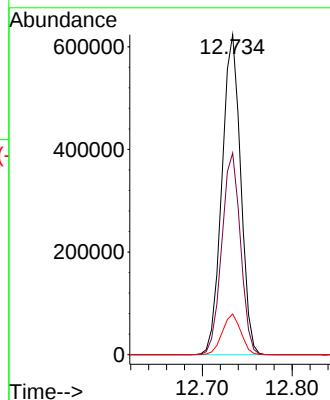
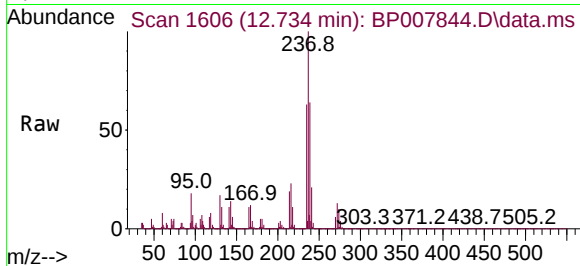




#41
Hexachlorocyclopentadiene
Concen: 86.320 ng
RT: 12.734 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

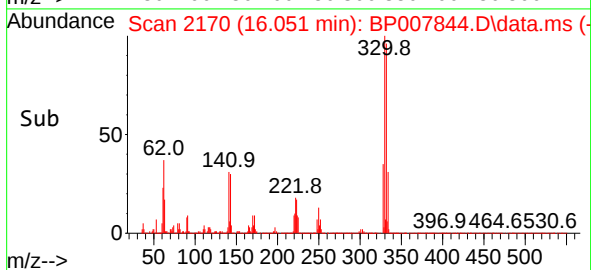
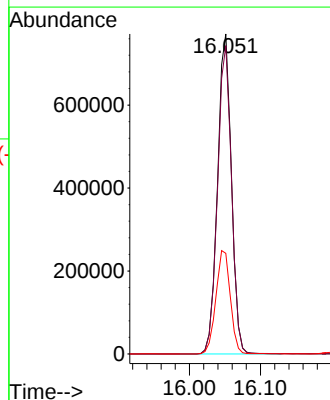
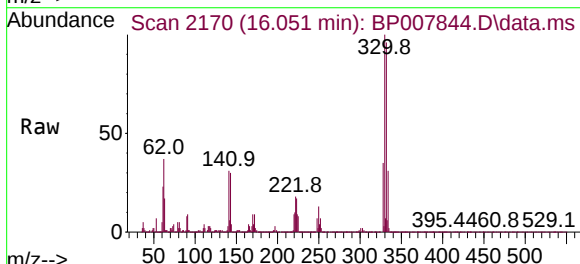
Instrument :
BNA_P
ClientSampleId :
PB140389BS

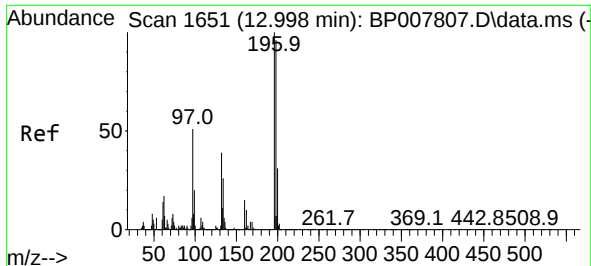
Tgt Ion:237 Resp: 903418
Ion Ratio Lower Upper
237 100
235 63.0 41.2 81.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 117.209 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:330 Resp: 1042724
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 33.7 30.7 46.1

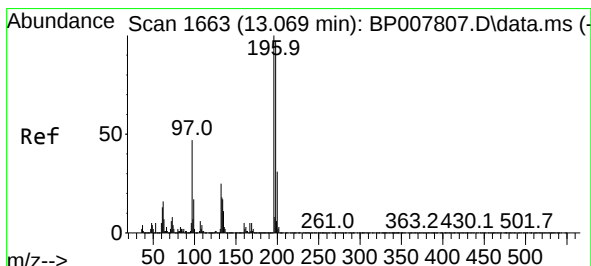
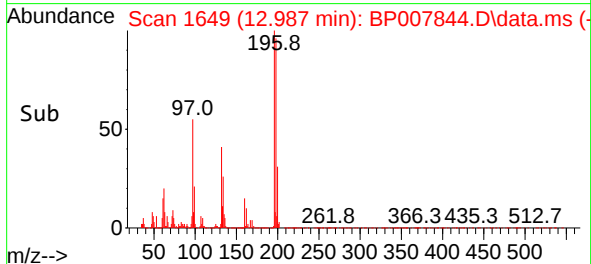
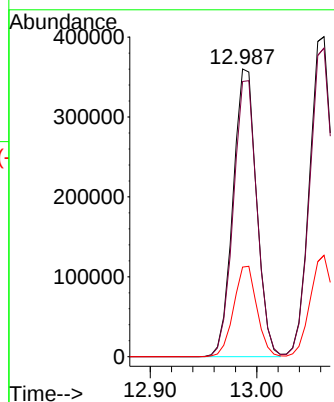
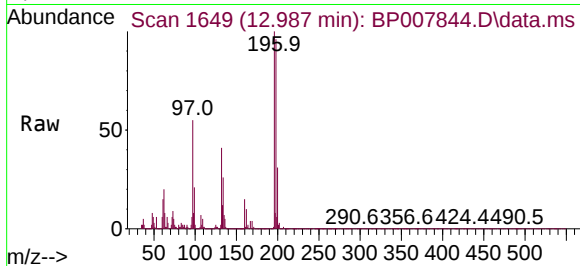




#43
2,4,6-Trichlorophenol
Concen: 40.692 ng
RT: 12.987 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

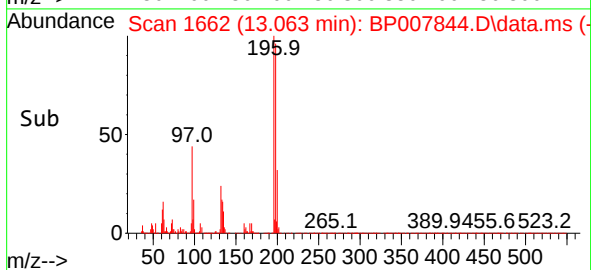
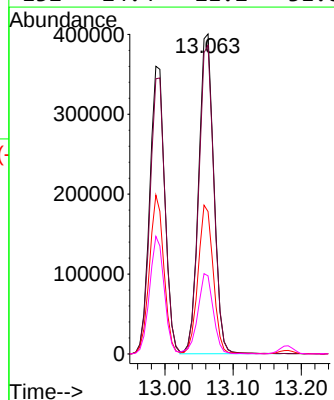
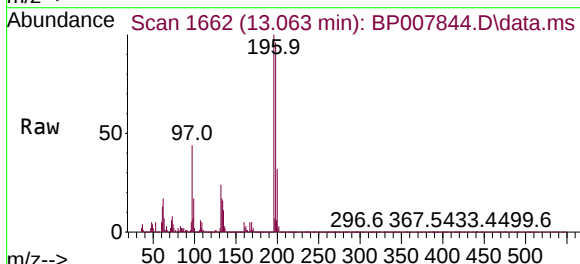
Instrument :
BNA_P
ClientSampleId :
PB140389BS

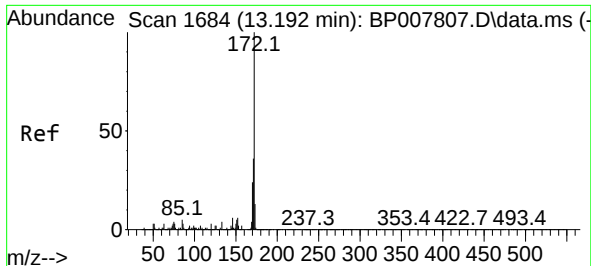
Tgt Ion:196 Resp: 555422
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
200 31.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 41.848 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:196 Resp: 618740
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
97 44.5 40.9 61.3
132 24.4 21.2 31.8

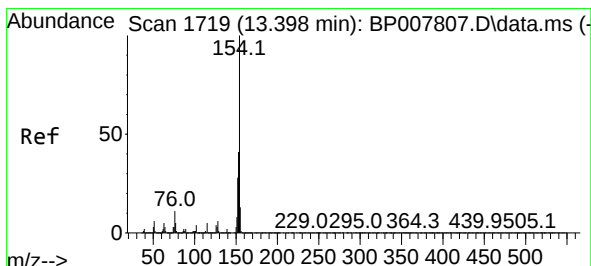
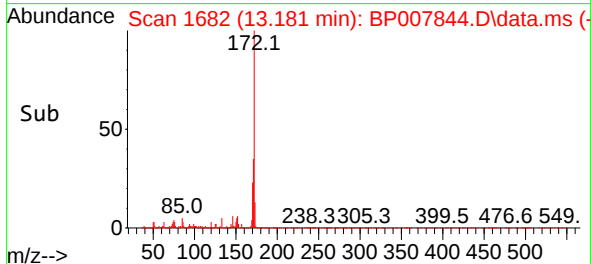
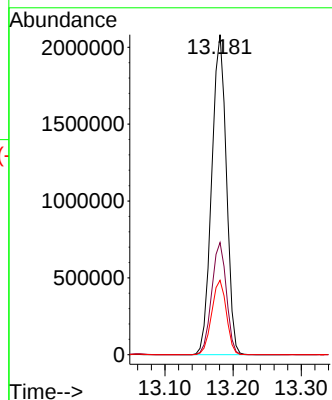
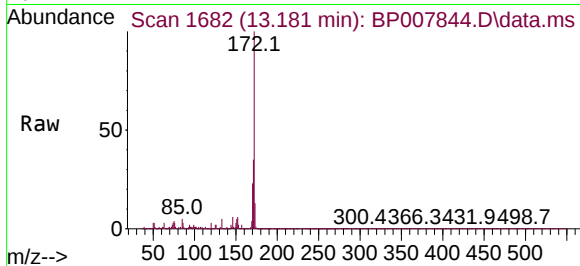




#45
2-Fluorobiphenyl
Concen: 72.763 ng
RT: 13.181 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

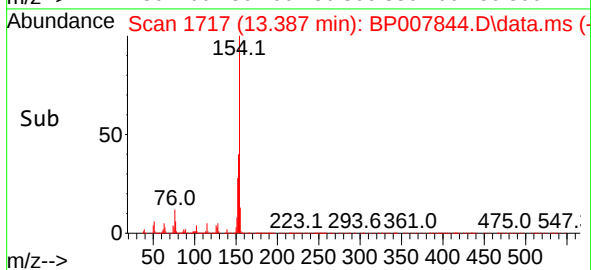
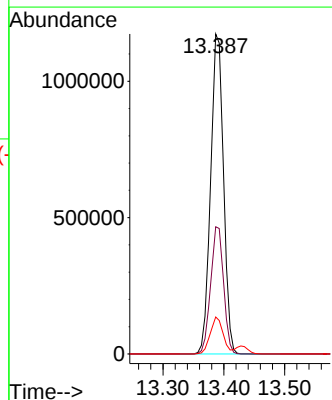
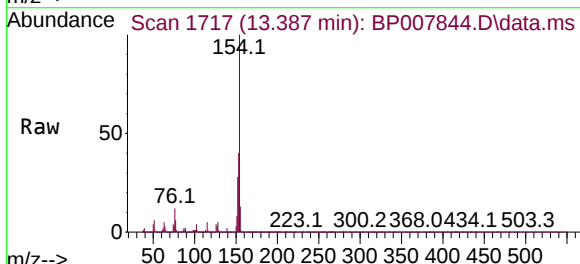
Instrument :
BNA_P
ClientSampleId :
PB140389BS

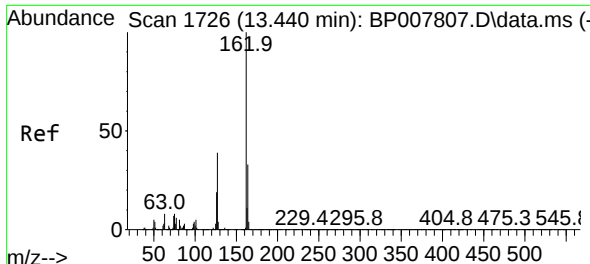
Tgt Ion:172 Resp: 3114622
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.310 ng
RT: 13.387 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:154 Resp: 1724276
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 11.5 0.0 32.4

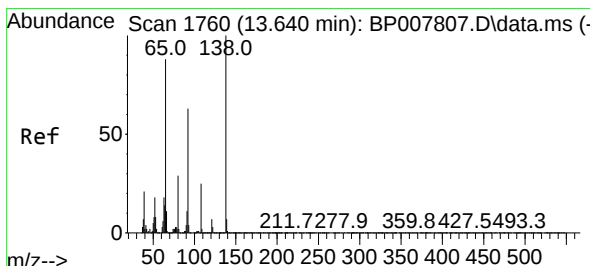
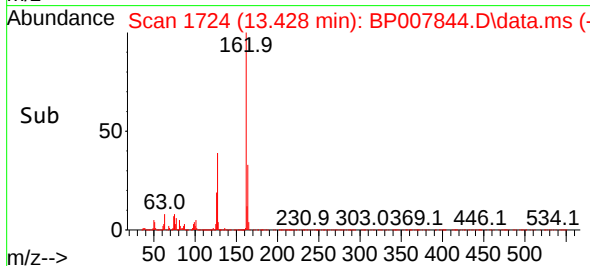
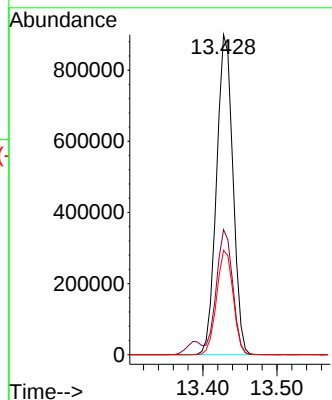
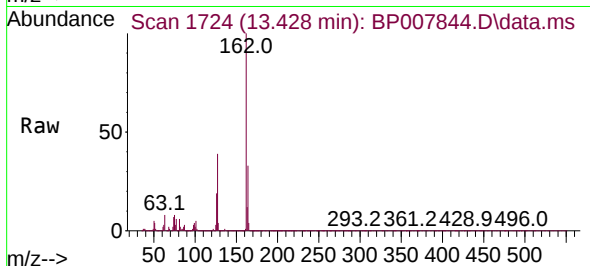




#47
2-Chloronaphthalene
Concen: 39.556 ng
RT: 13.428 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

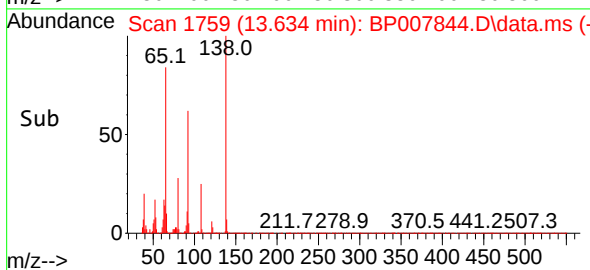
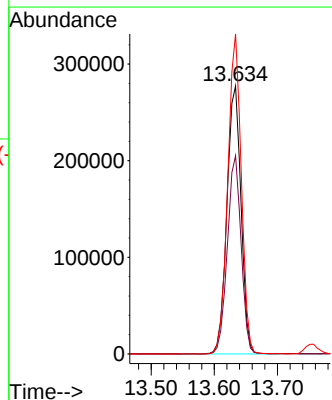
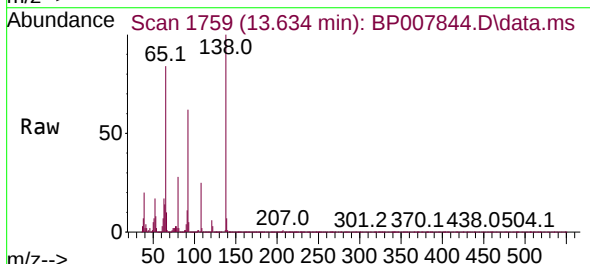
Instrument :
BNA_P
ClientSampleId :
PB140389BS

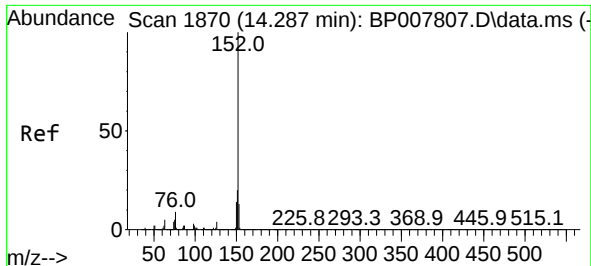
Tgt Ion:162 Resp: 1383489
Ion Ratio Lower Upper
162 100
127 39.1 31.0 46.6
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 42.714 ng
RT: 13.634 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 65 Resp: 429867
Ion Ratio Lower Upper
65 100
92 74.0 55.9 83.9
138 119.4 86.3 129.5

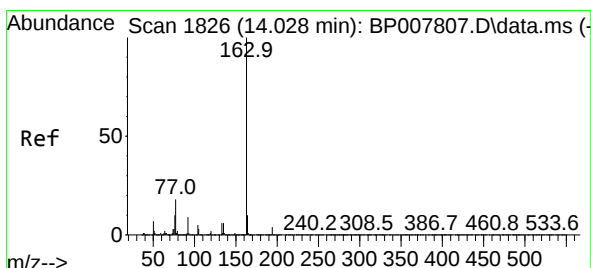
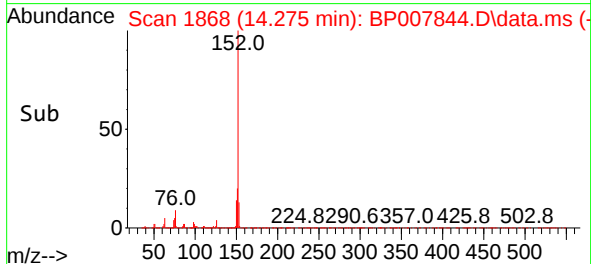
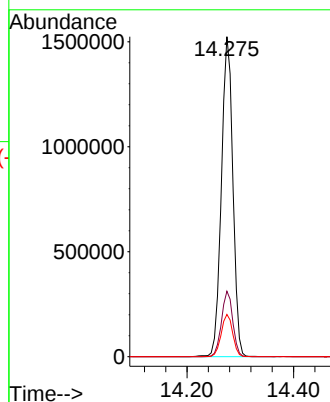
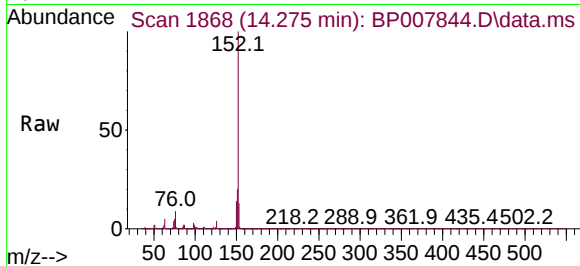




#49
Acenaphthylene
Concen: 41.343 ng
RT: 14.275 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

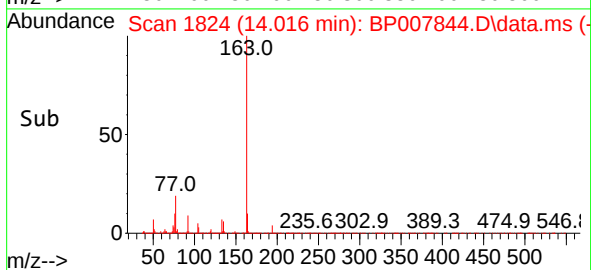
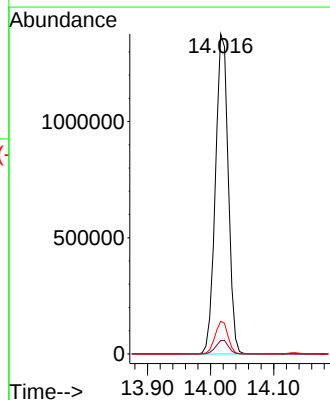
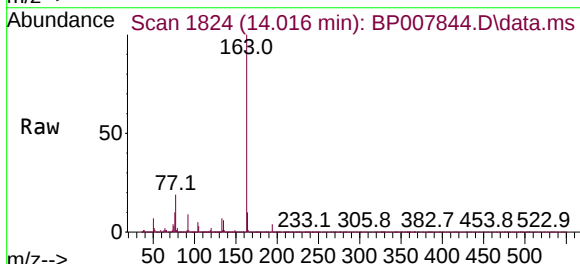
Instrument :
BNA_P
ClientSampleId :
PB140389BS

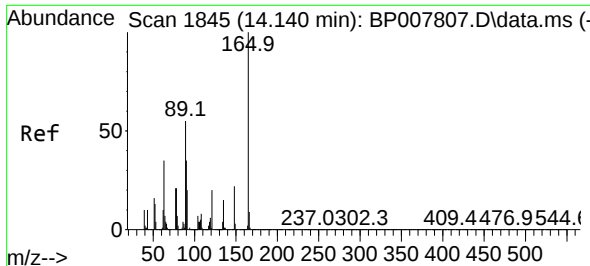
Tgt Ion:152 Resp: 2270896
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 40.200 ng
RT: 14.016 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:163 Resp: 1934128
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

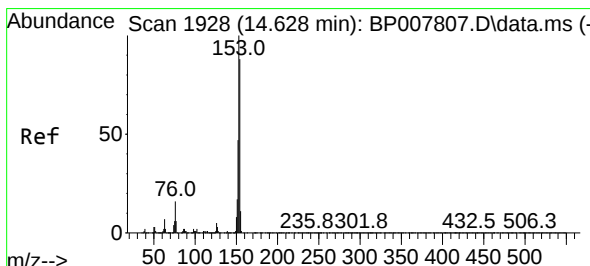
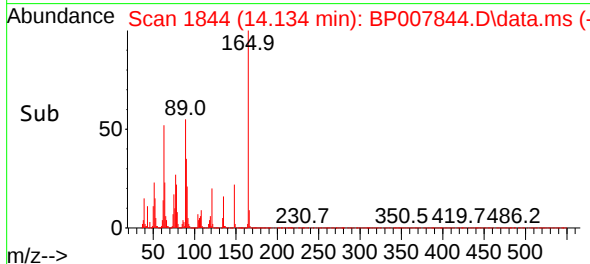
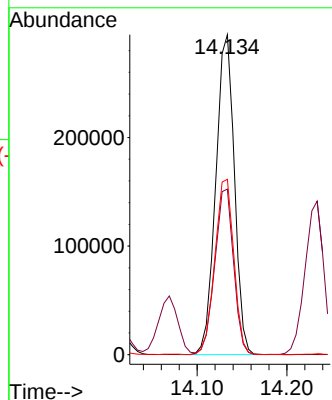
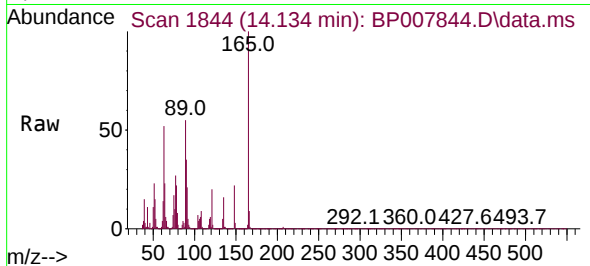




#51
2,6-Dinitrotoluene
Concen: 42.618 ng
RT: 14.134 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

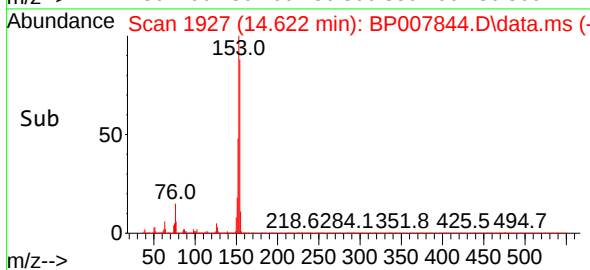
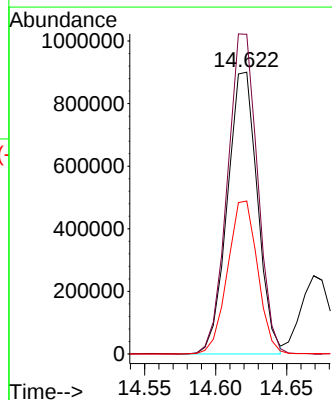
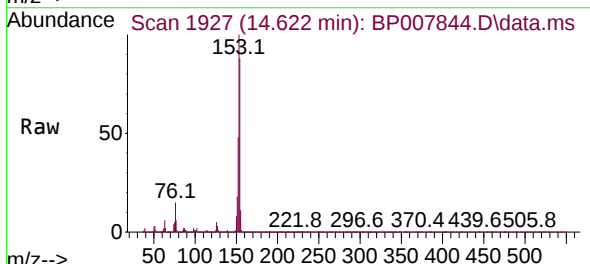
Instrument :
BNA_P
ClientSampleId :
PB140389BS

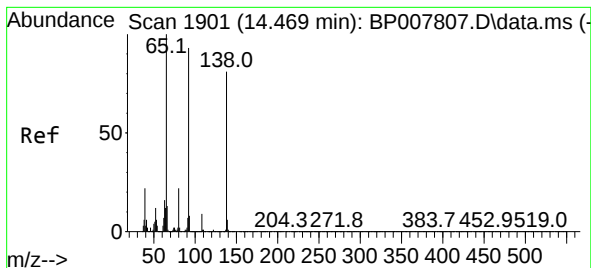
Tgt Ion:165 Resp: 424047
Ion Ratio Lower Upper
165 100
63 51.7 44.2 66.2
89 54.8 46.6 70.0



#52
Acenaphthene
Concen: 40.029 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:154 Resp: 1327910
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 54.2 42.3 63.5

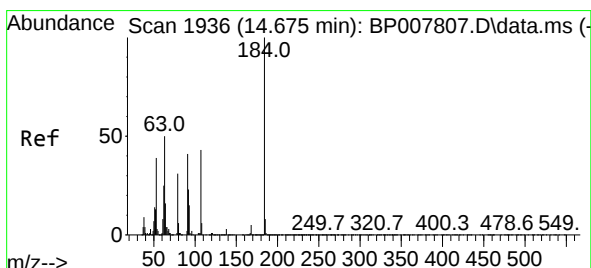
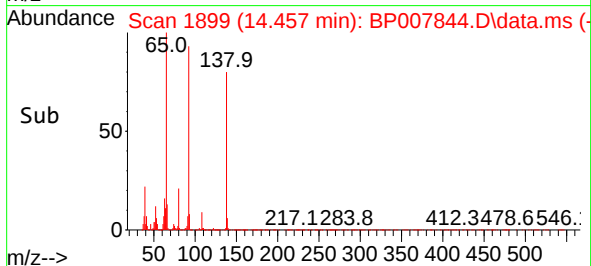
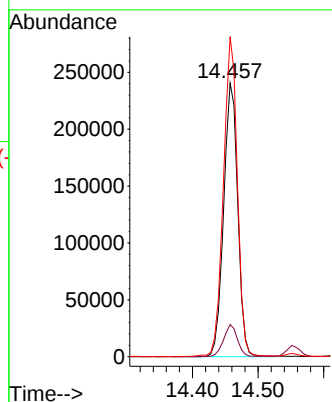
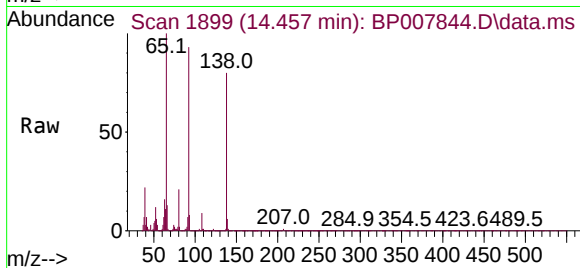




#53
3-Nitroaniline
Concen: 33.625 ng
RT: 14.457 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

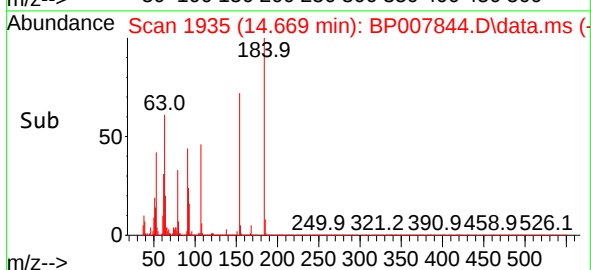
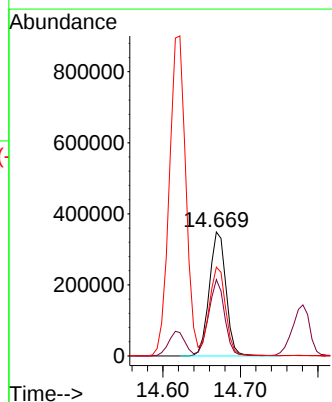
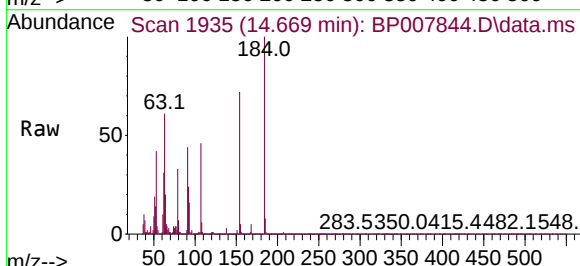
Instrument :
BNA_P
ClientSampleId :
PB140389BS

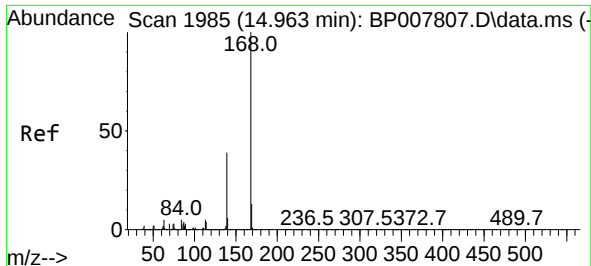
Tgt Ion:138 Resp: 356940
Ion Ratio Lower Upper
138 100
108 11.8 12.3 18.5#
92 117.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 85.505 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:184 Resp: 523007
Ion Ratio Lower Upper
184 100
63 61.5 44.0 66.0
154 71.6 48.9 73.3

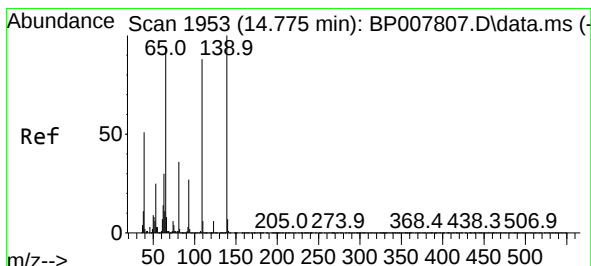
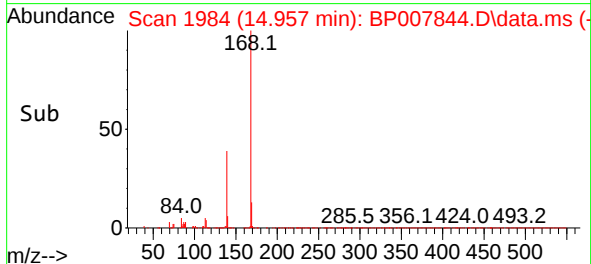
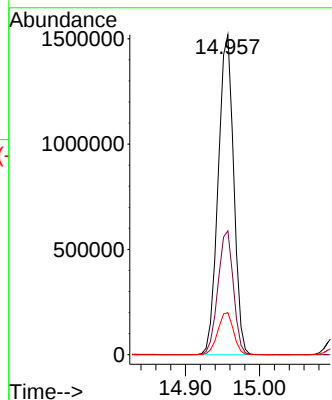
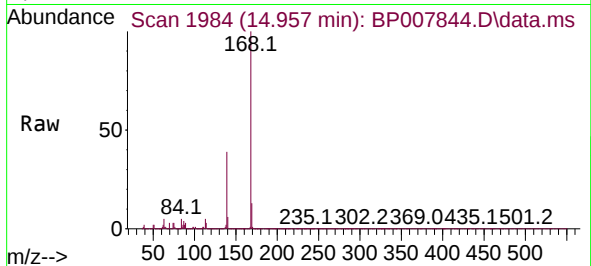




#55
Dibenzenofuran
Concen: 39.255 ng
RT: 14.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

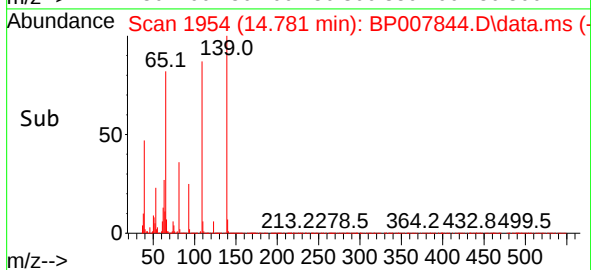
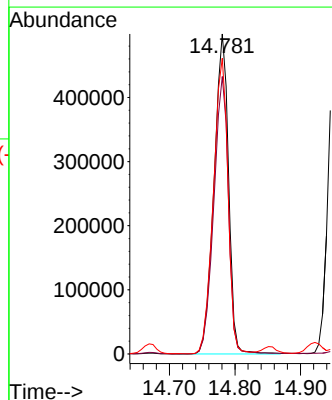
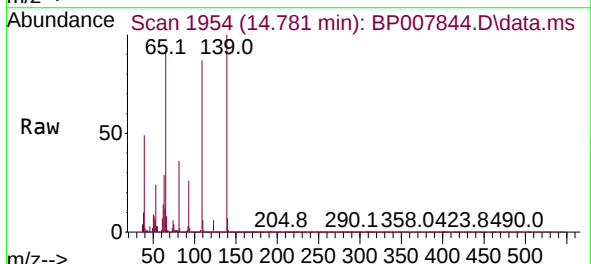
Instrument :
BNA_P
ClientSampleId :
PB140389BS

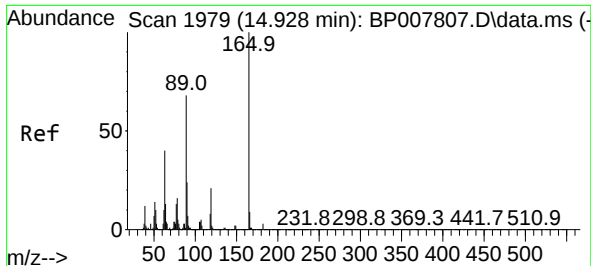
Tgt Ion:168 Resp: 2202876
Ion Ratio Lower Upper
168 100
139 38.7 30.8 46.2
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 85.094 ng
RT: 14.781 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:139 Resp: 767222
Ion Ratio Lower Upper
139 100
109 86.7 60.9 100.9
65 92.4 76.5 116.5

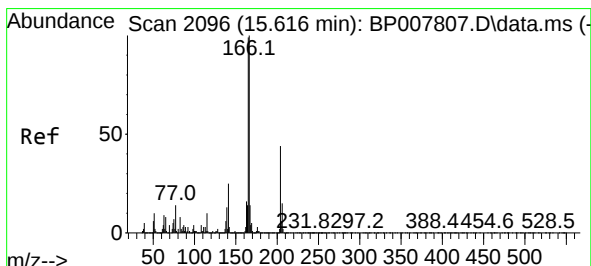
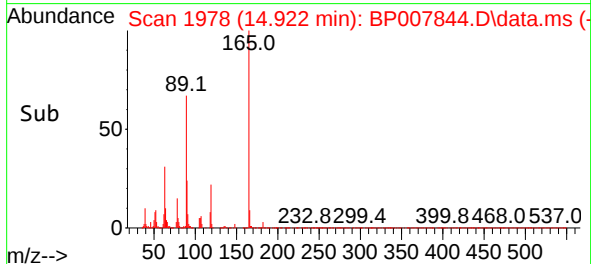
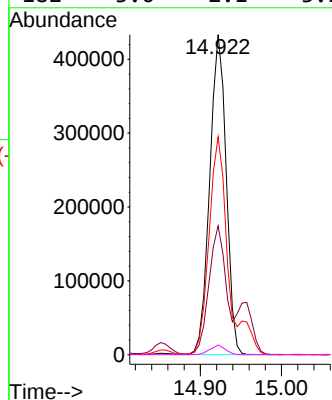
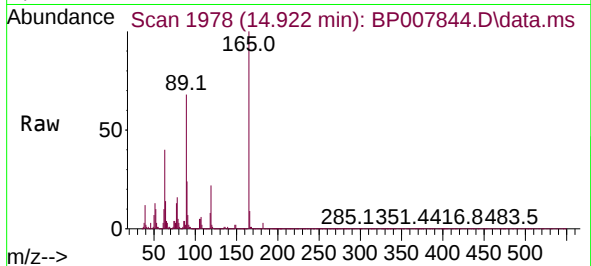




#57
2,4-Dinitrotoluene
Concen: 44.425 ng
RT: 14.922 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

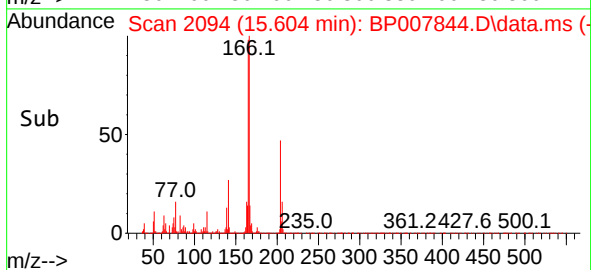
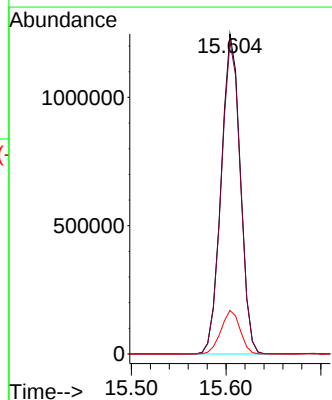
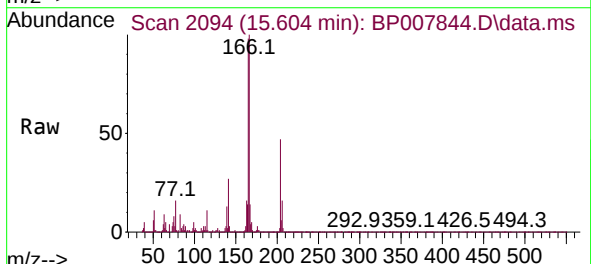
Instrument :
BNA_P
ClientSampleId :
PB140389BS

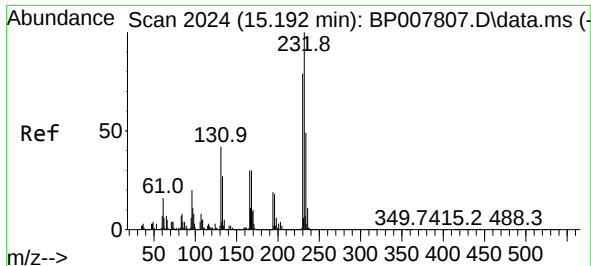
Tgt Ion:165 Resp: 608522
Ion Ratio Lower Upper
165 100
63 40.2 37.4 56.0
89 68.1 61.8 92.6
182 3.0 2.1 3.1



#58
Fluorene
Concen: 41.129 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:166 Resp: 1750648
Ion Ratio Lower Upper
166 100
165 97.7 78.9 118.3
167 13.6 10.9 16.3

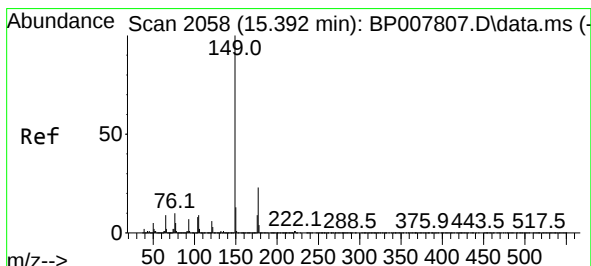
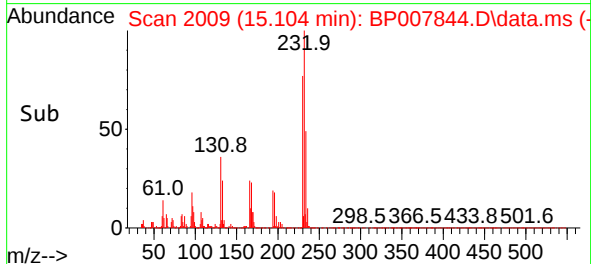
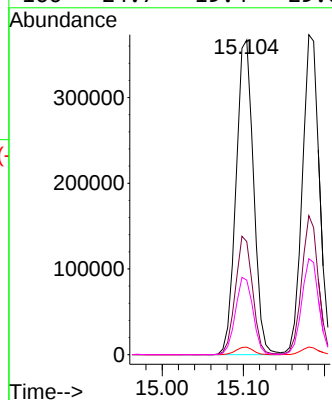
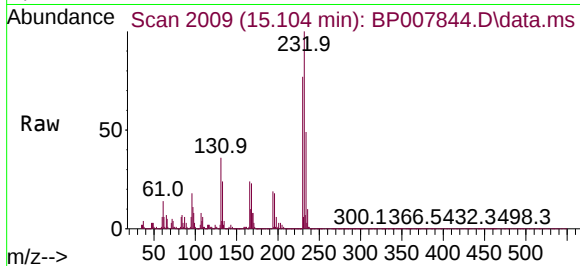




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.199 ng
RT: 15.104 min Scan# 20
Delta R.T. -0.088 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

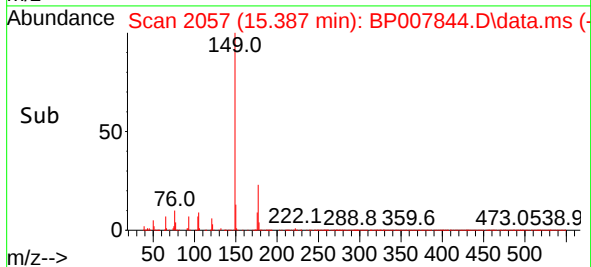
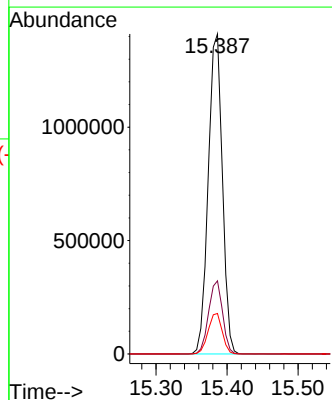
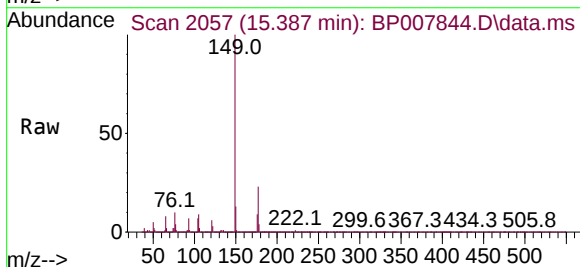
Instrument :
BNA_P
ClientSampleId :
PB140389BS

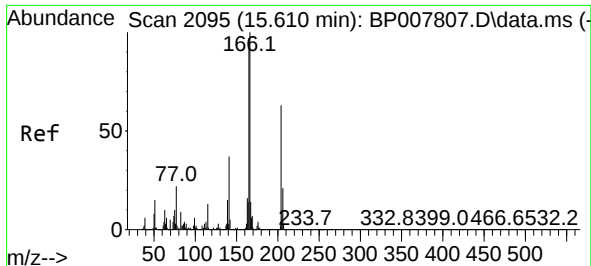
Tgt Ion:232 Resp: 548336
Ion Ratio Lower Upper
232 100
131 36.9 30.3 45.5
130 2.4 1.8 2.8
166 24.7 19.4 29.0



#60
Diethylphthalate
Concen: 41.753 ng
RT: 15.387 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:149 Resp: 1950284
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.6 10.2 15.2

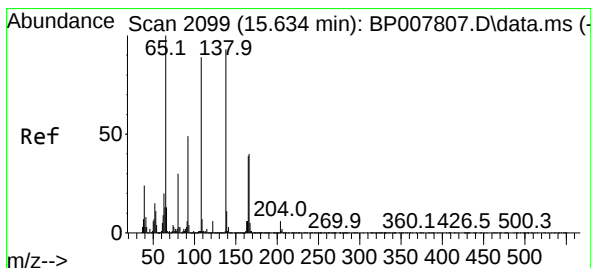
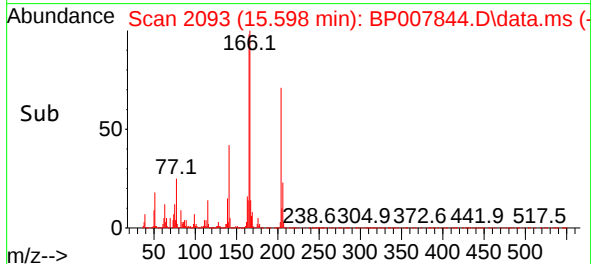
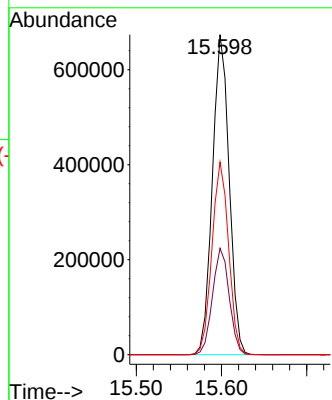
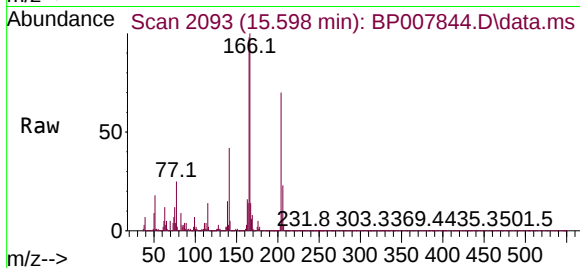




#61
4-Chlorophenyl-phenylether
Concen: 39.672 ng
RT: 15.598 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

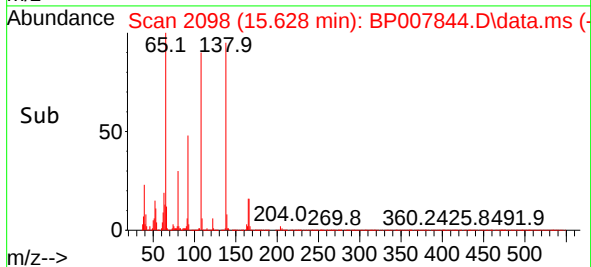
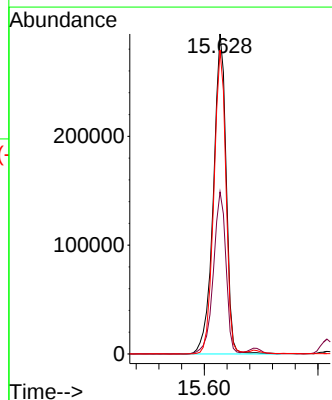
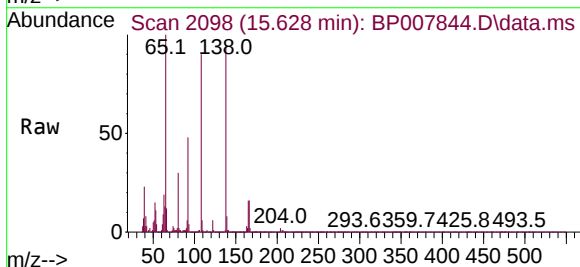
Instrument :
BNA_P
ClientSampleId :
PB140389BS

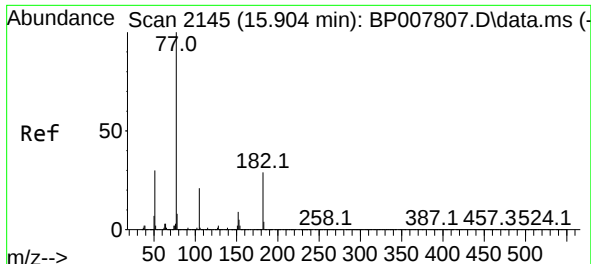
Tgt Ion:204 Resp: 922335
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 60.2 48.8 73.2



#62
4-Nitroaniline
Concen: 42.557 ng
RT: 15.628 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:138 Resp: 458810
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 94.9 71.2 111.2



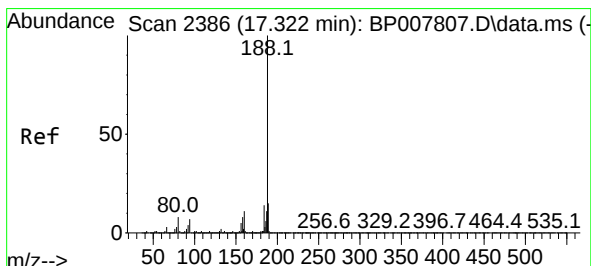
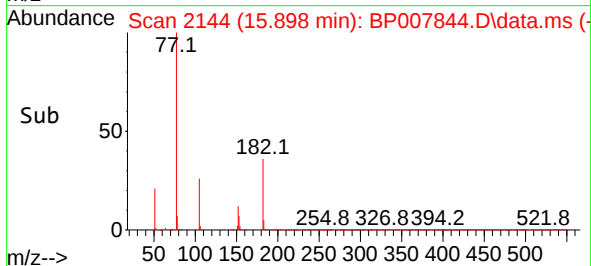
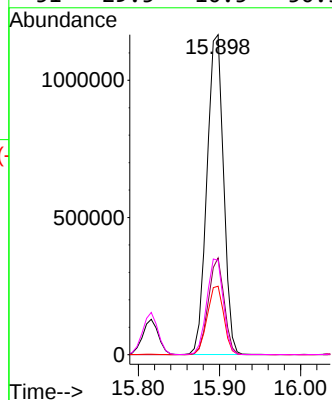
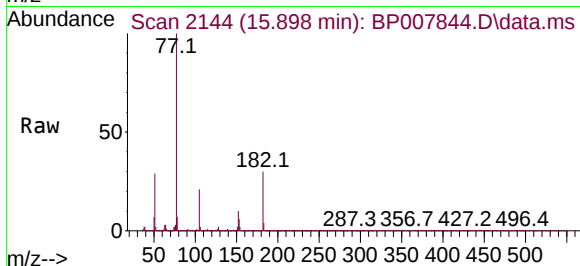


#63
Azobenzene
Concen: 41.909 ng
RT: 15.898 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Instrument :
BNA_P
ClientSampleId :
PB140389BS

Tgt Ion: 77 Resp: 1652253

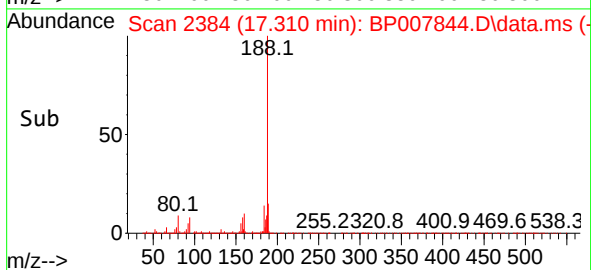
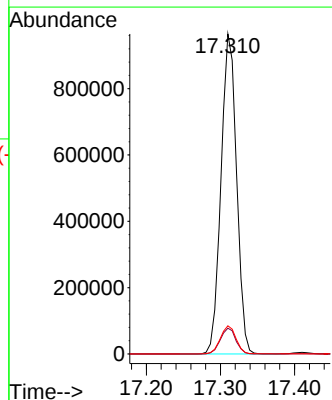
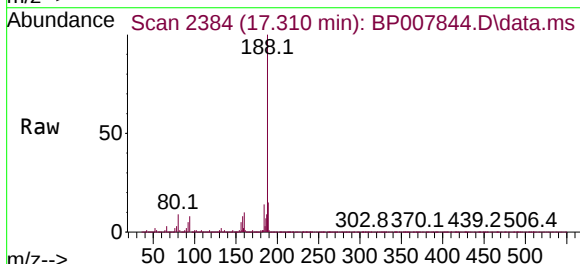
Ion	Ratio	Lower	Upper
77	100		
182	30.3	6.5	46.5
105	21.4	1.3	41.3
51	29.5	10.5	50.5

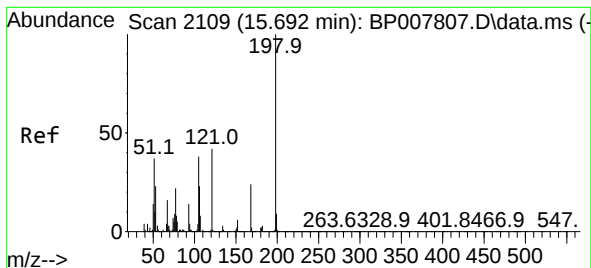


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion: 188 Resp: 1406580

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	8.8	7.8	11.6

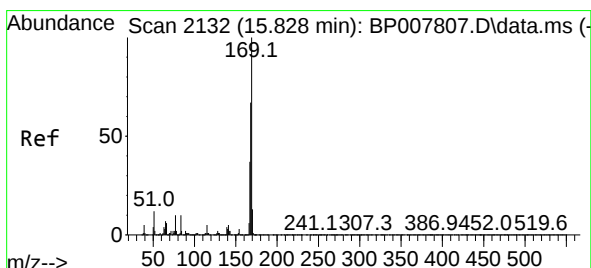
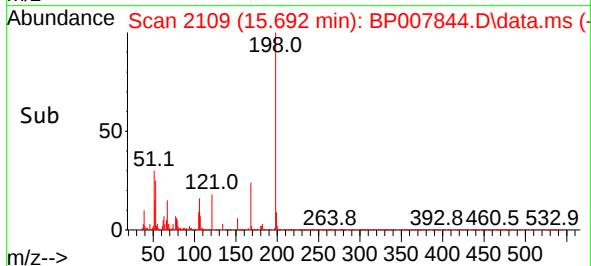
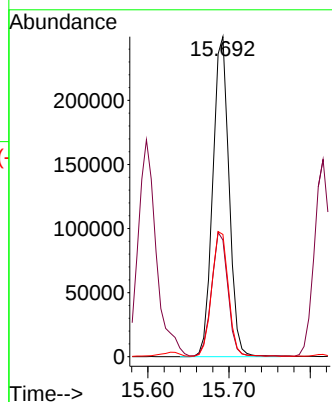
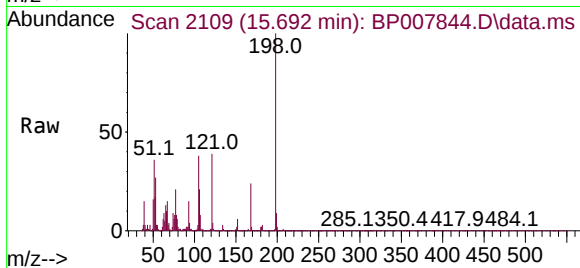




#65
4,6-Dinitro-2-methylphenol
Concen: 37.672 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

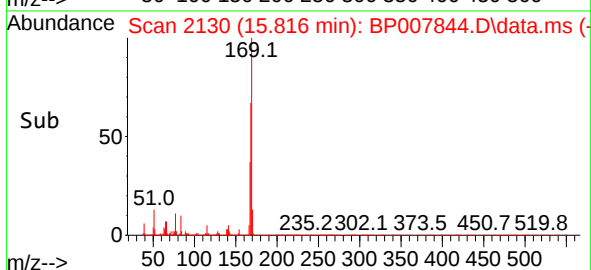
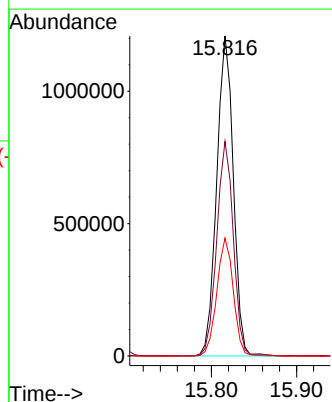
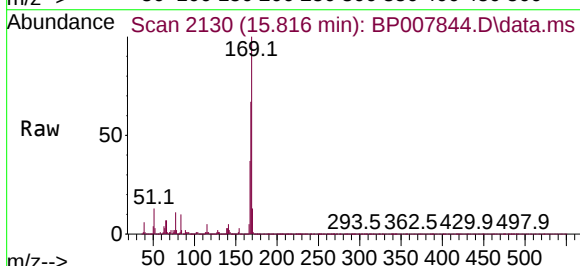
Instrument :
BNA_P
ClientSampleId :
PB140389BS

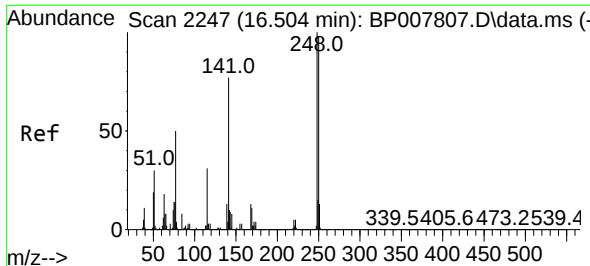
Tgt Ion:198 Resp: 346967
Ion Ratio Lower Upper
198 100
51 36.5 23.8 63.8
105 38.2 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 40.771 ng
RT: 15.816 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:169 Resp: 1632615
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.8 29.0 43.6

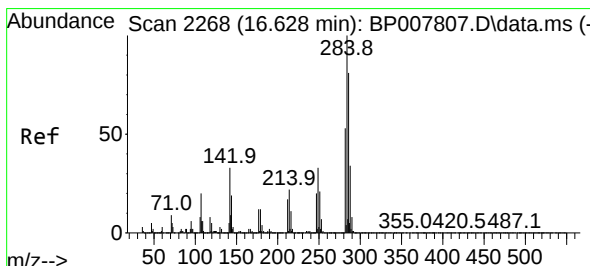
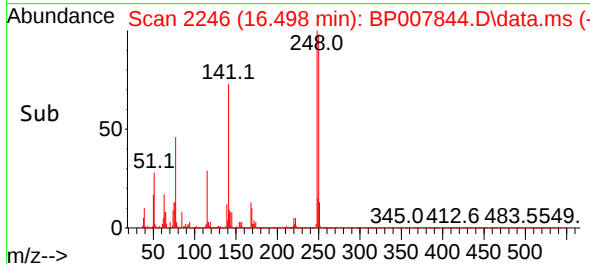
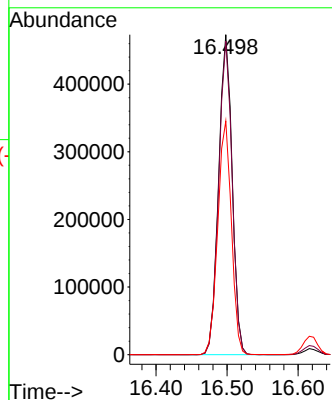
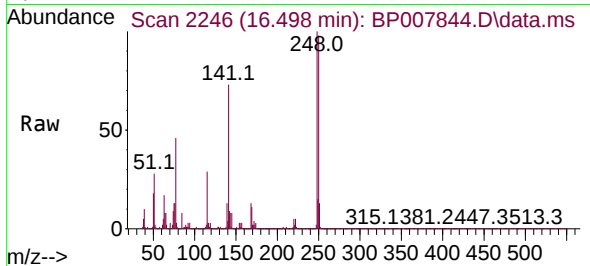




#67
4-Bromophenyl-phenylether
Concen: 40.034 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

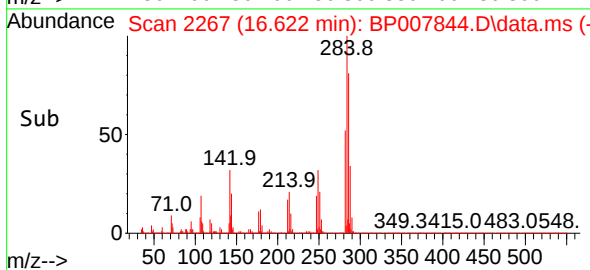
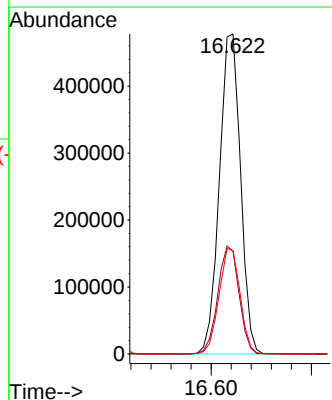
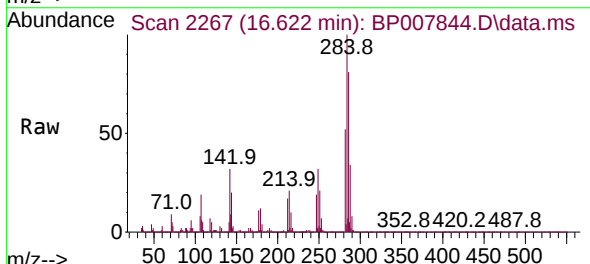
Instrument :
BNA_P
ClientSampleId :
PB140389BS

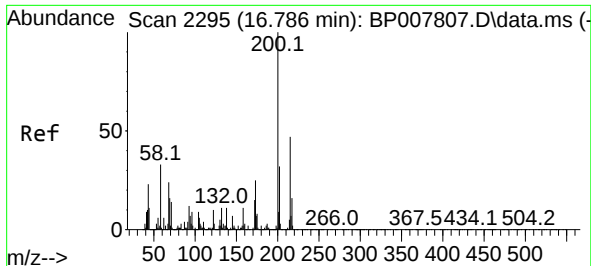
Tgt Ion:248 Resp: 623389
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 73.0 60.8 91.2



#68
Hexachlorobenzene
Concen: 40.112 ng
RT: 16.622 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:284 Resp: 696969
Ion Ratio Lower Upper
284 100
142 32.2 30.6 46.0
249 32.3 26.6 40.0

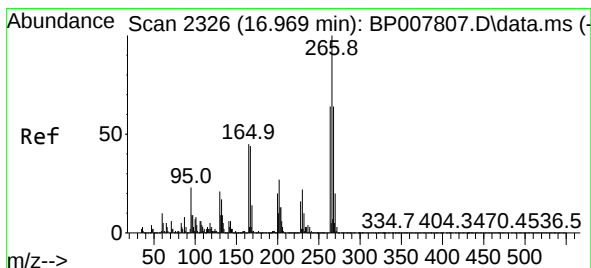
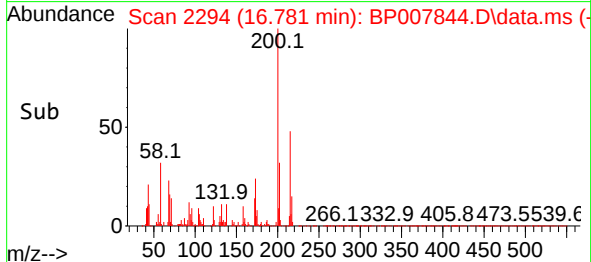
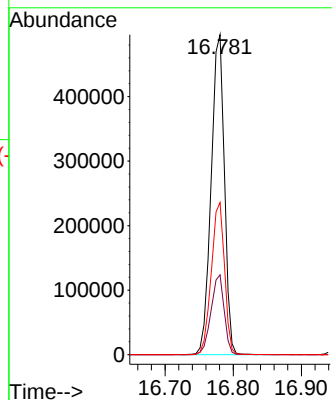
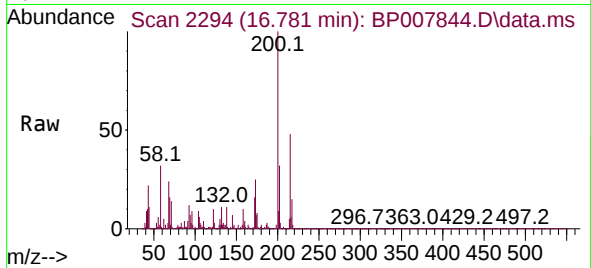




#69
Atrazine
Concen: 43.836 ng
RT: 16.781 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

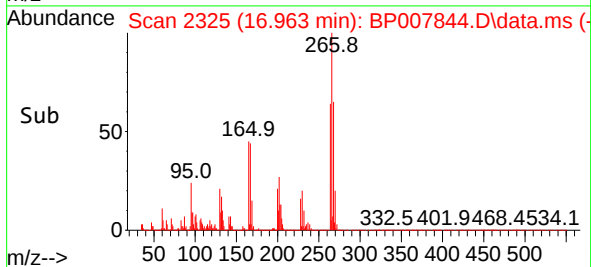
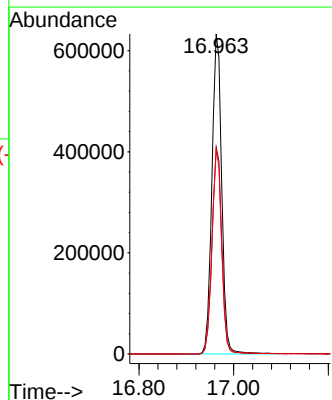
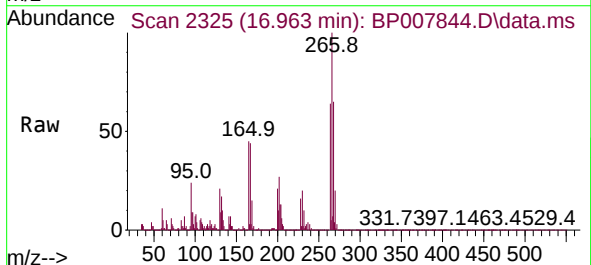
Instrument :
BNA_P
ClientSampleId :
PB140389BS

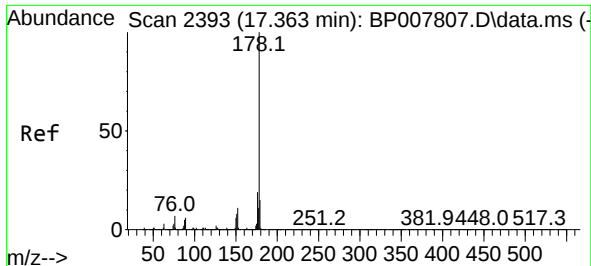
Tgt Ion:200 Resp: 672164
Ion Ratio Lower Upper
200 100
173 25.0 6.2 46.2
215 47.5 28.2 68.2



#70
Pentachlorophenol
Concen: 81.455 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:266 Resp: 910304
Ion Ratio Lower Upper
266 100
268 64.7 49.3 73.9
264 63.7 48.7 73.1

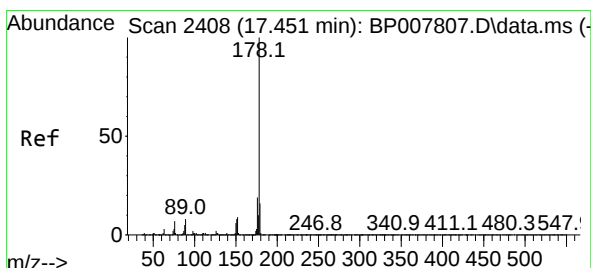
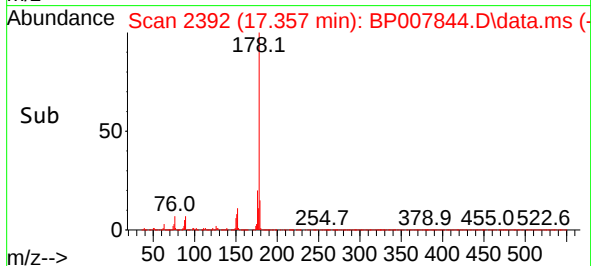
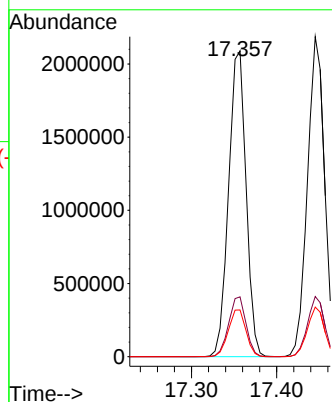
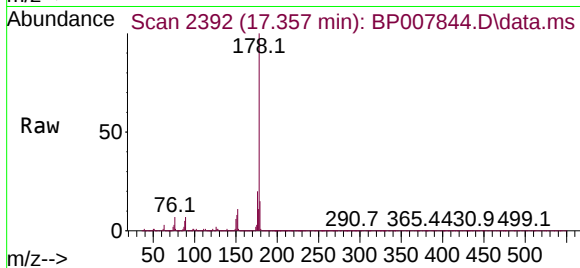




#71
Phenanthrene
Concen: 40.355 ng
RT: 17.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

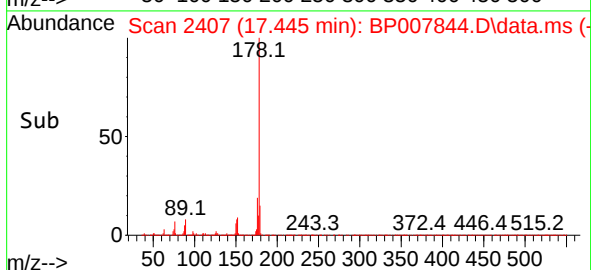
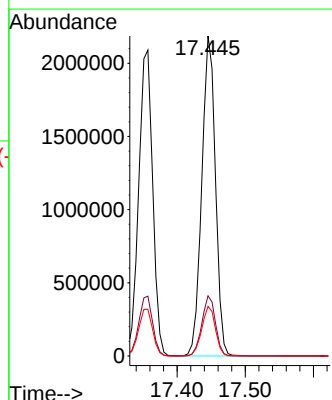
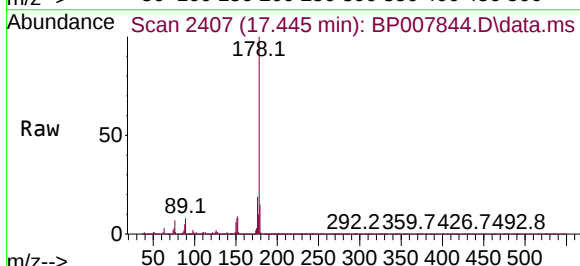
Instrument :
BNA_P
ClientSampleId :
PB140389BS

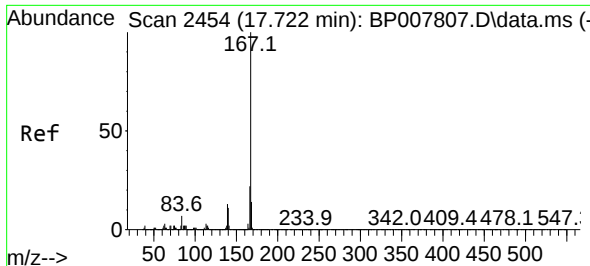
Tgt Ion:178 Resp: 2983970
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 41.837 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:178 Resp: 3044466
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.2 18.4

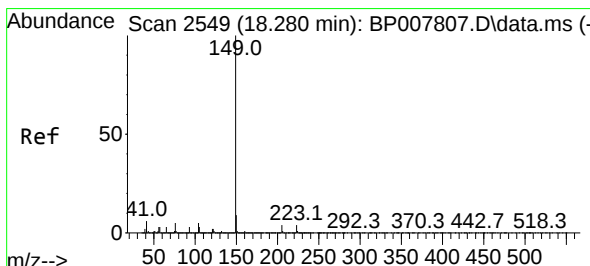
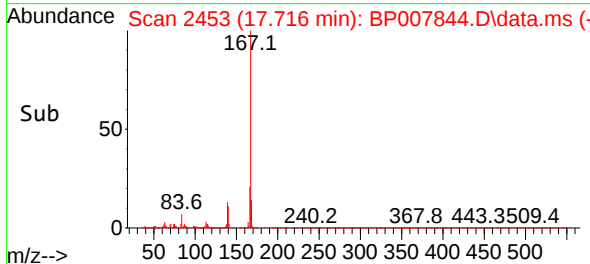
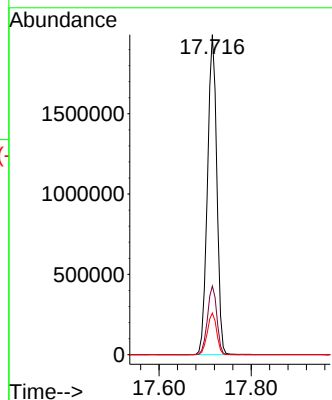
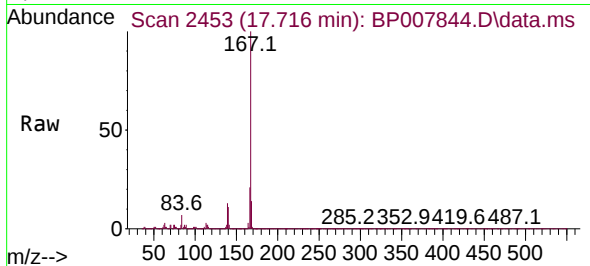




#73
 Carbazole
 Concen: 39.030 ng
 RT: 17.716 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP007844.D
 Acq: 04 Nov 2021 12:48

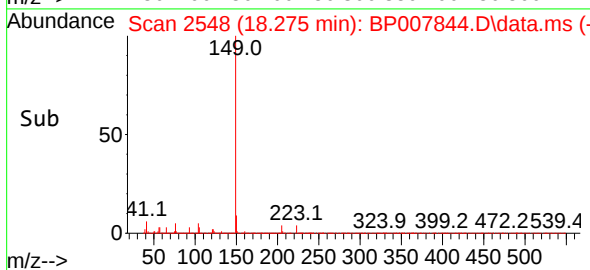
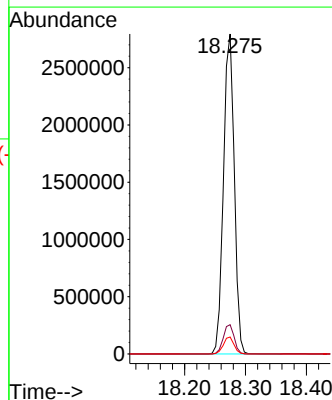
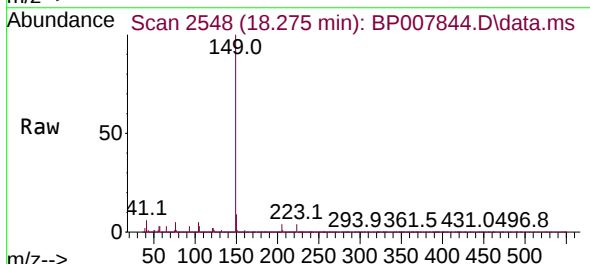
Instrument :
 BNA_P
 ClientSampleId :
 PB140389BS

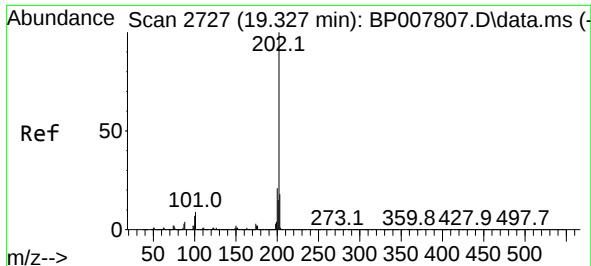
Tgt Ion:167 Resp: 2823203
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.758 ng
 RT: 18.275 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BP007844.D
 Acq: 04 Nov 2021 12:48

Tgt Ion:149 Resp: 3440018
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.3 4.2 6.4

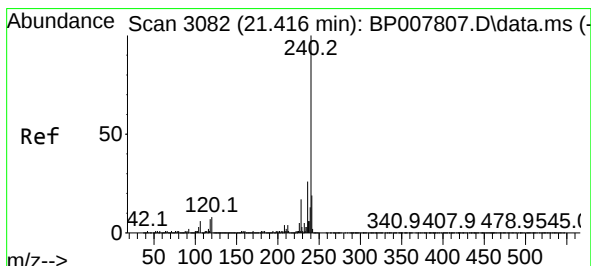
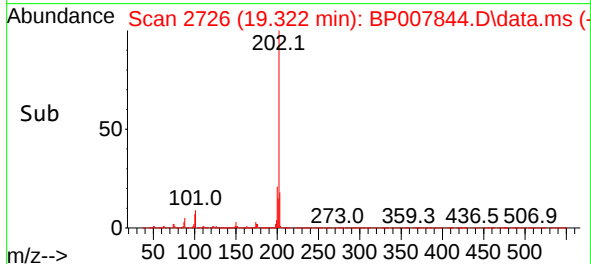
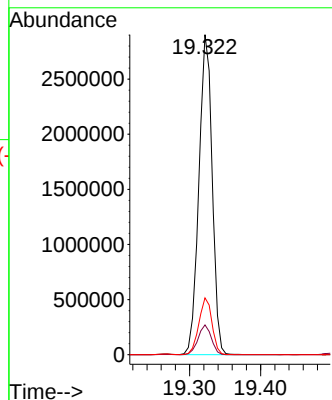
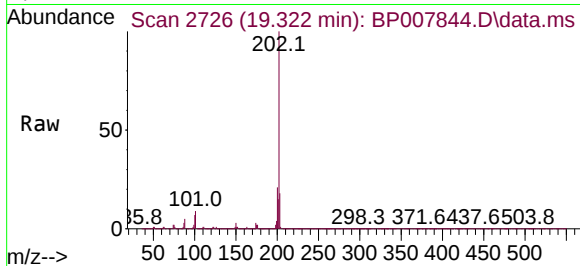




#75
Fluoranthene
Concen: 40.498 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

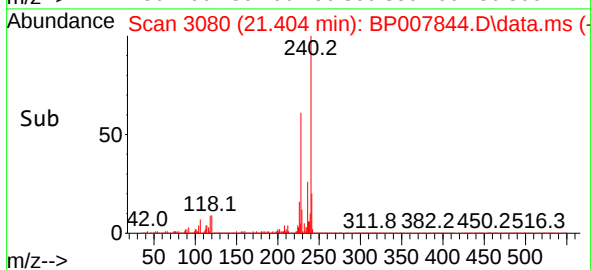
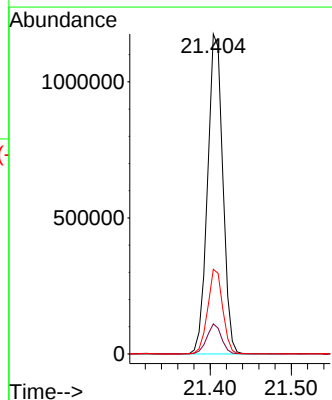
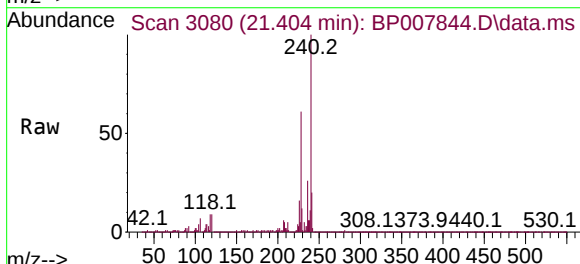
Instrument :
BNA_P
ClientSampleId :
PB140389BS

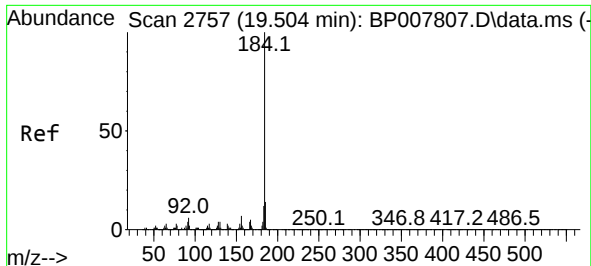
Tgt Ion:202 Resp: 3777507
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.4
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:240 Resp: 1527564
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.8
236 26.5 20.6 30.8

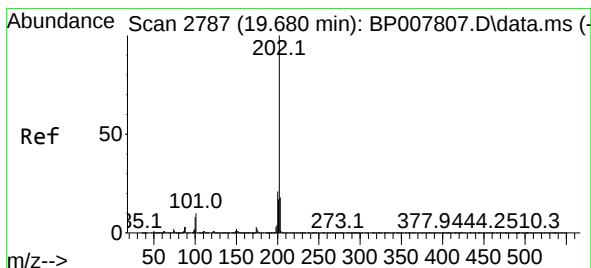
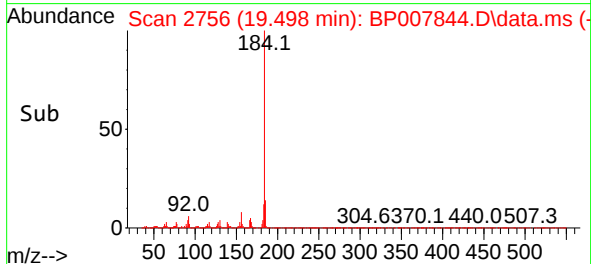
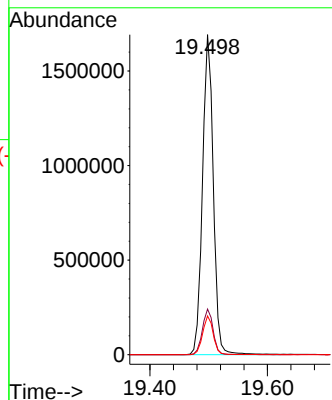
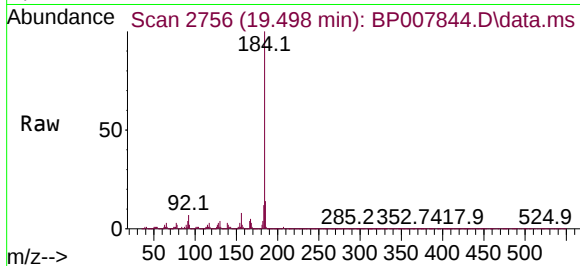




#77
Benzidine
Concen: 55.894 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

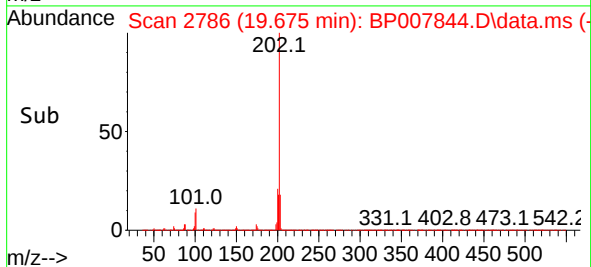
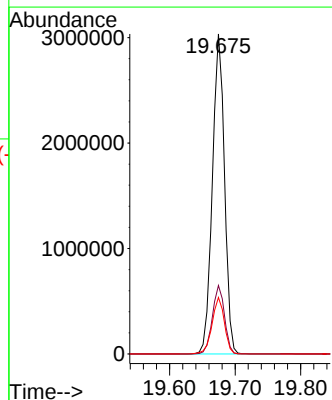
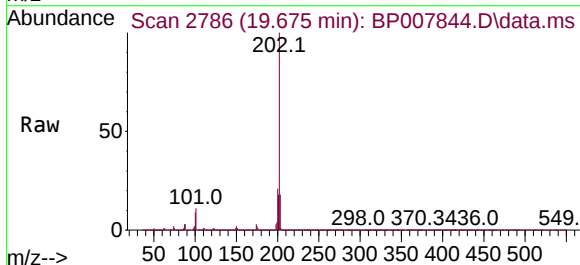
Instrument :
BNA_P
ClientSampleId :
PB140389BS

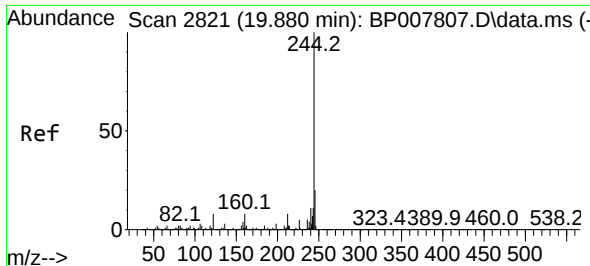
Tgt Ion:184 Resp: 2151861
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.1 9.1 13.7



#78
Pyrene
Concen: 41.611 ng
RT: 19.675 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:202 Resp: 3898625
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.8 20.6

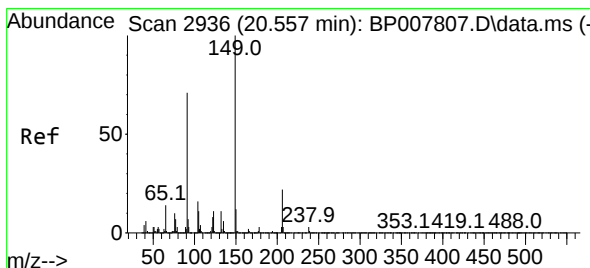
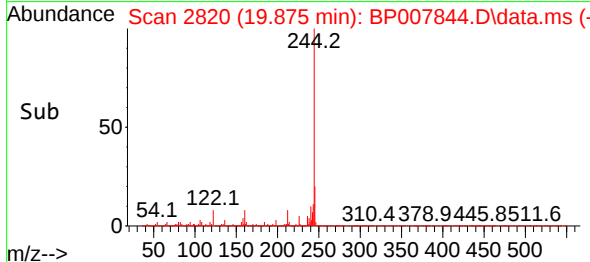
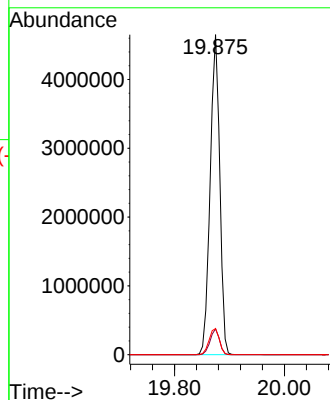
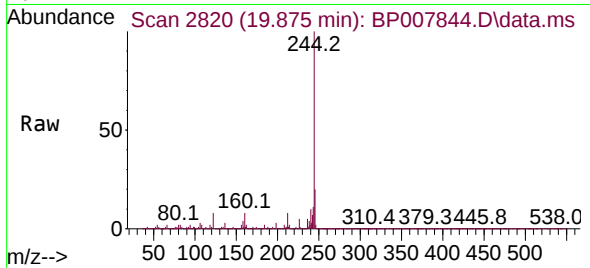




#79
 Terphenyl-d14
 Concen: 74.612 ng
 RT: 19.875 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP007844.D
 Acq: 04 Nov 2021 12:48

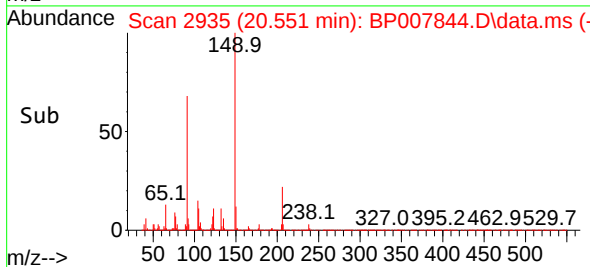
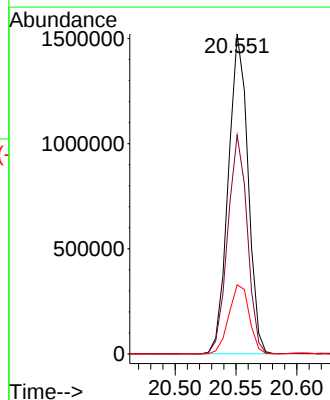
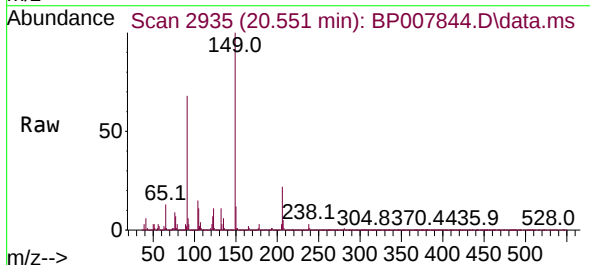
Instrument :
 BNA_P
 ClientSampleId :
 PB140389BS

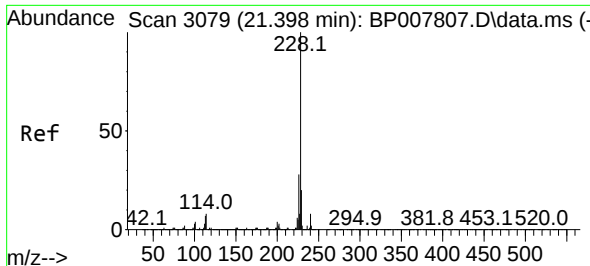
Tgt Ion:244 Resp: 5597216
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 8.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 43.345 ng
 RT: 20.551 min Scan# 2935
 Delta R.T. -0.006 min
 Lab File: BP007844.D
 Acq: 04 Nov 2021 12:48

Tgt Ion:149 Resp: 1706762
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.6 85.0
 206 21.6 17.4 26.2

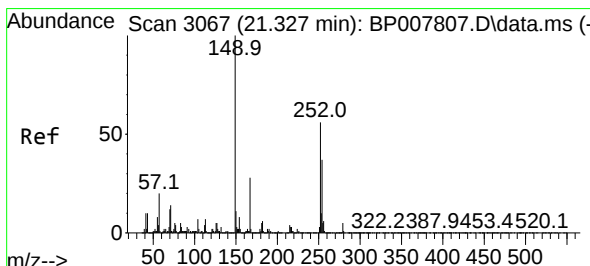
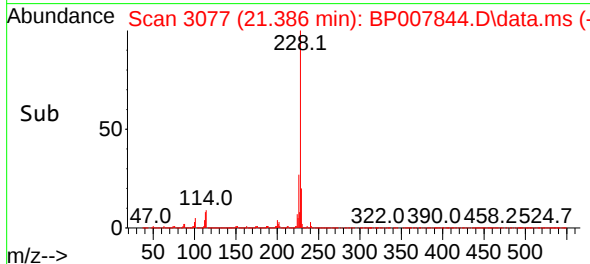
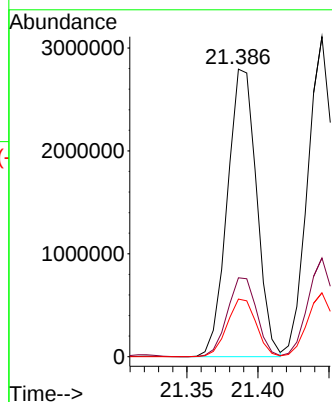
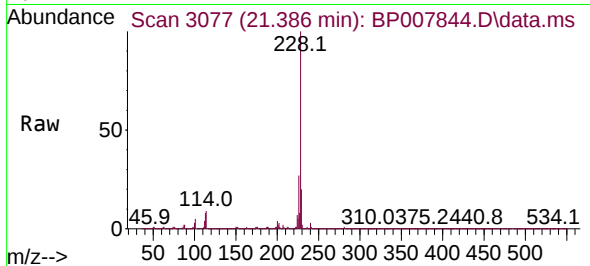




#81
Benzo(a)anthracene
Concen: 39.770 ng
RT: 21.386 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

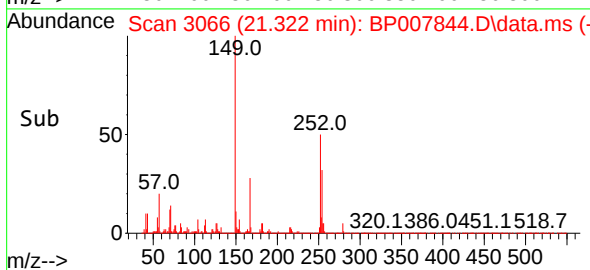
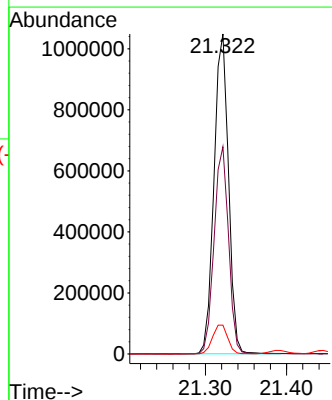
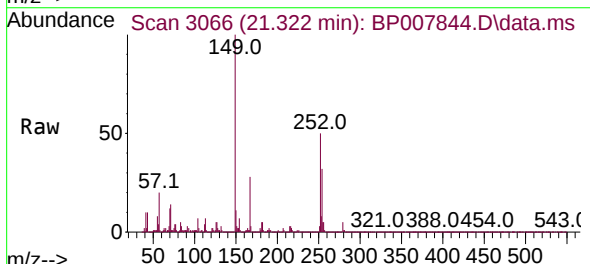
Instrument :
BNA_P
ClientSampleId :
PB140389BS

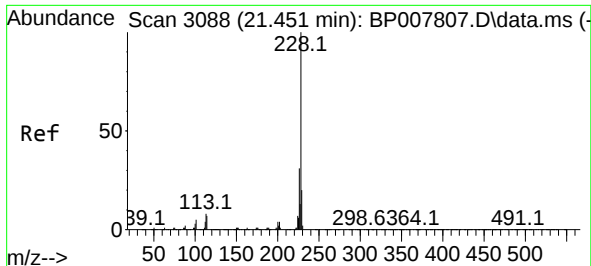
Tgt Ion:228 Resp: 4002337
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.340 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:252 Resp: 1295634
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 9.0 8.5 12.7

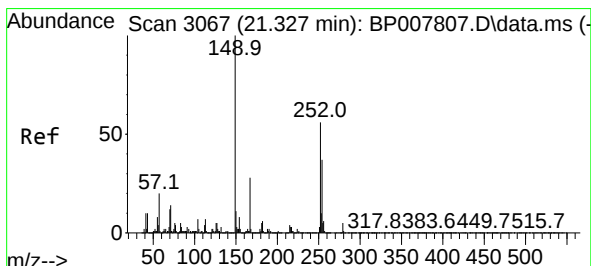
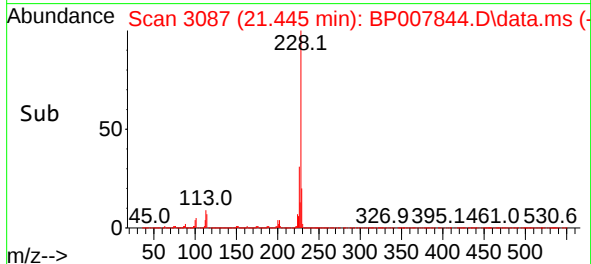
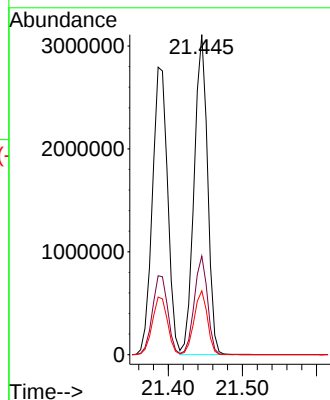
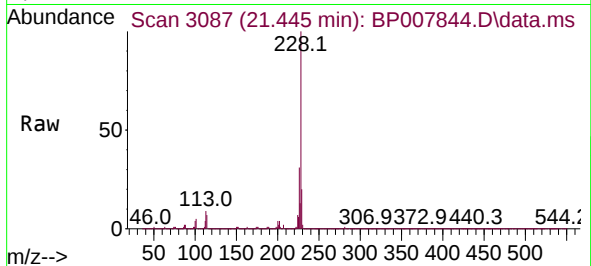




#83
Chrysene
Concen: 40.893 ng
RT: 21.445 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

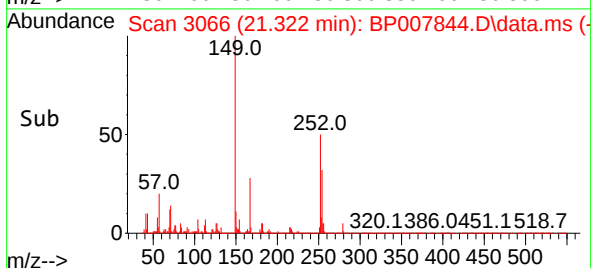
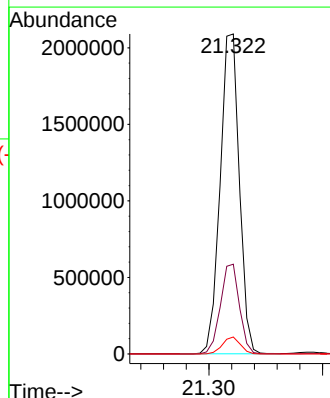
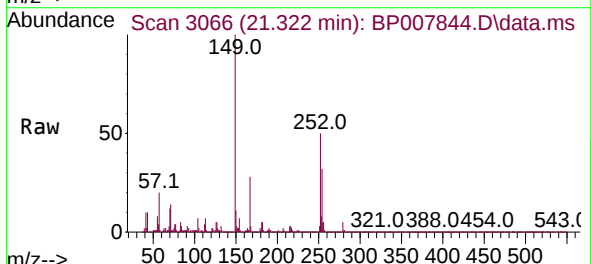
Instrument :
BNA_P
ClientSampleId :
PB140389BS

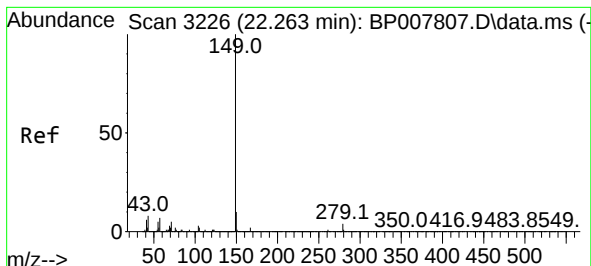
Tgt Ion:228 Resp: 3895866
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.0 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.423 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:149 Resp: 2452246
Ion Ratio Lower Upper
149 100
167 28.1 21.6 32.4
279 5.3 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 44.858 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB140389BS

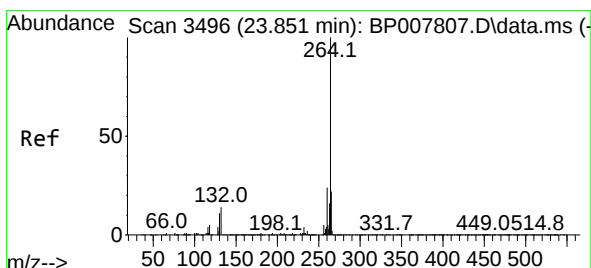
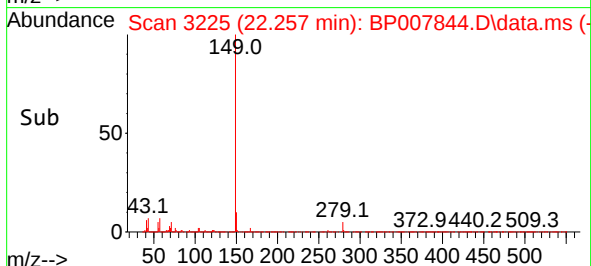
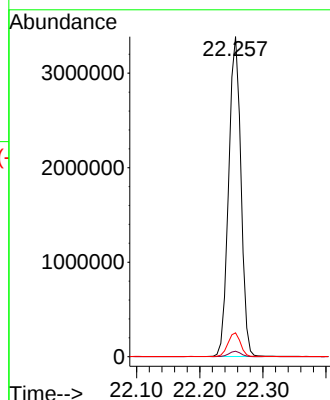
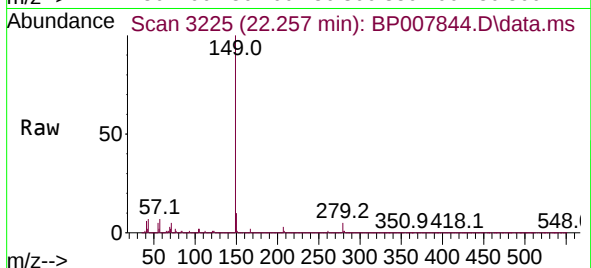
Tgt Ion:149 Resp: 4557085

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3494

Delta R.T. -0.012 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

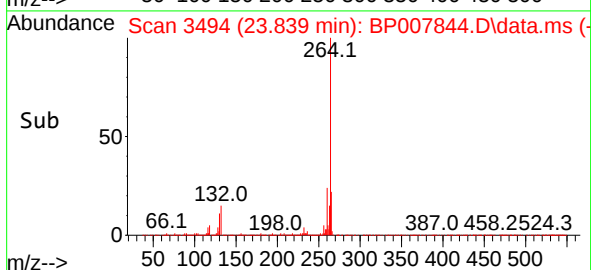
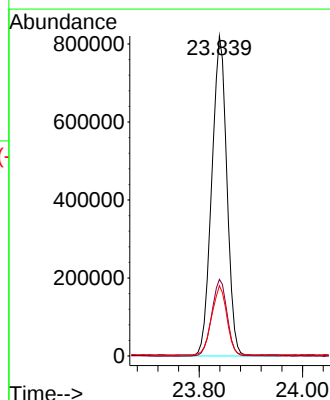
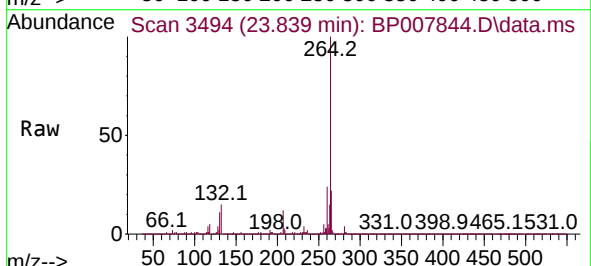
Tgt Ion:264 Resp: 1662854

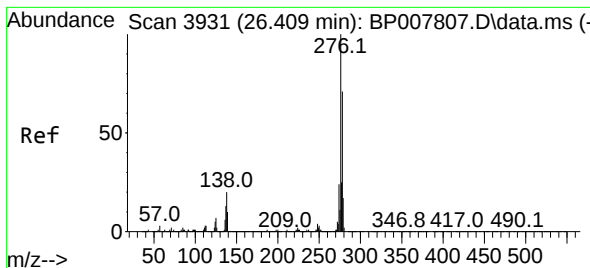
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.137 ng

RT: 26.392 min Scan# 3369

Delta R.T. -0.018 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB140389BS

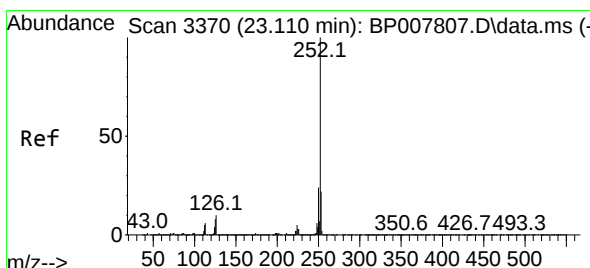
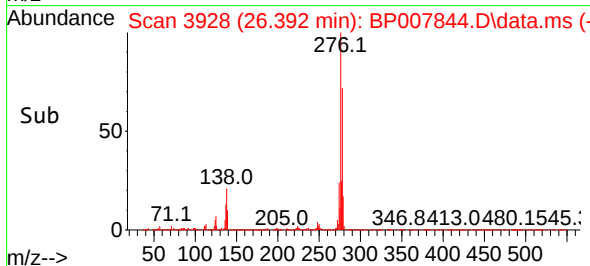
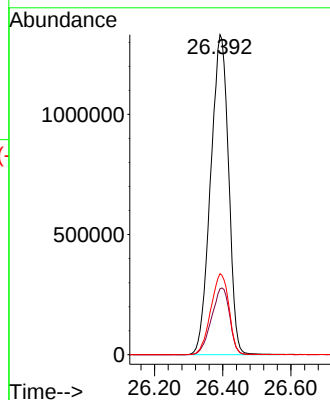
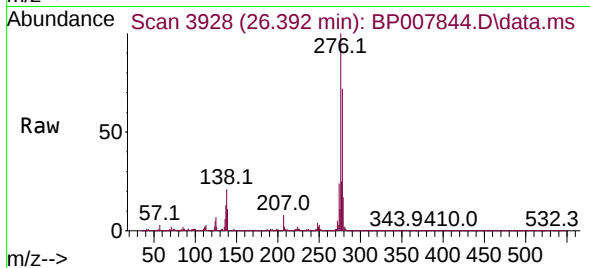
Tgt Ion:276 Resp: 4851023

Ion Ratio Lower Upper

276 100

138 21.1 19.4 29.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.479 ng

RT: 23.104 min Scan# 3369

Delta R.T. -0.006 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

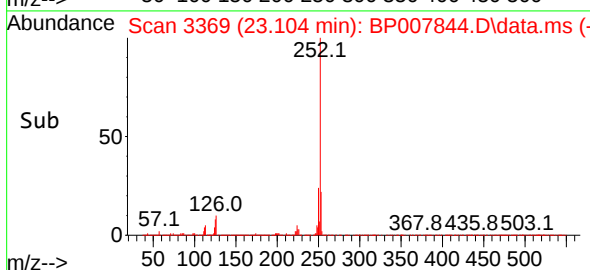
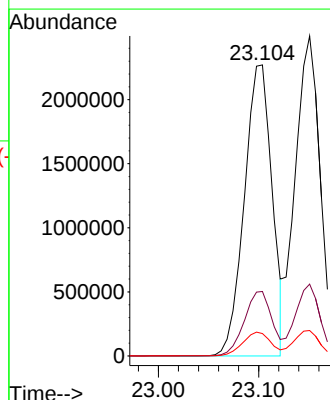
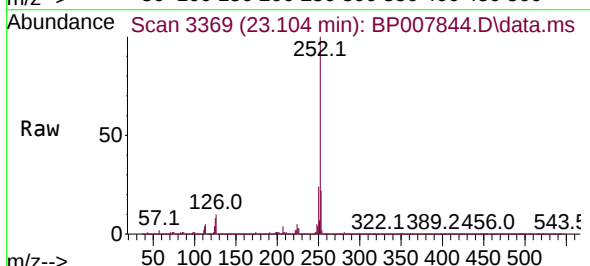
Tgt Ion:252 Resp: 4359831

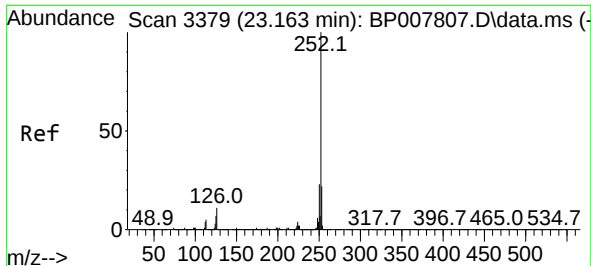
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 7.7 7.4 11.0

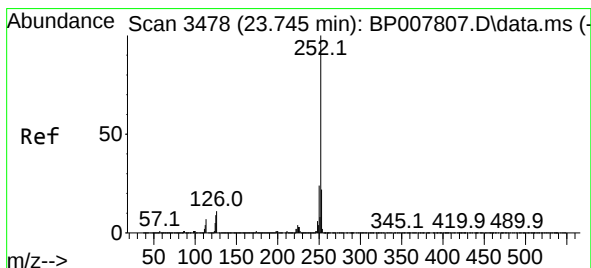
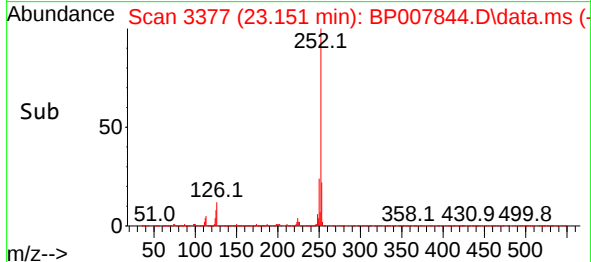
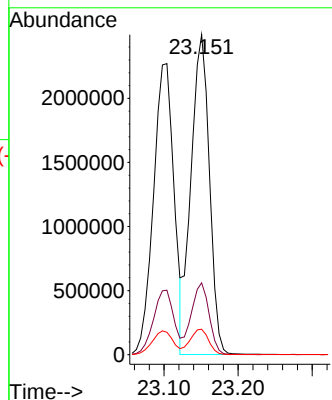
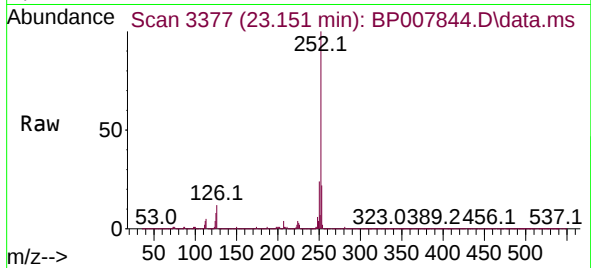




#89
Benzo(k)fluoranthene
Concen: 44.119 ng
RT: 23.151 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

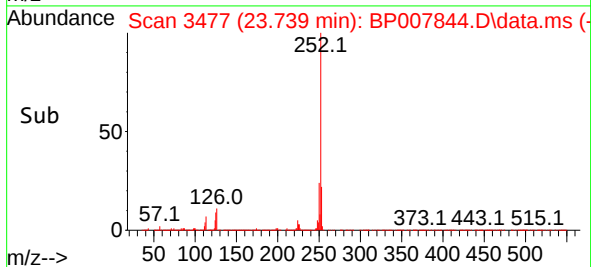
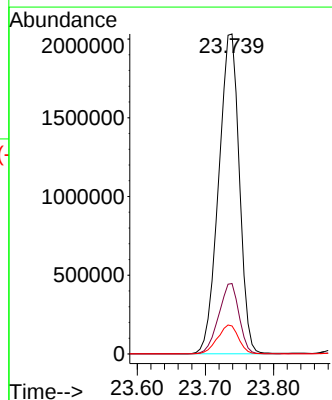
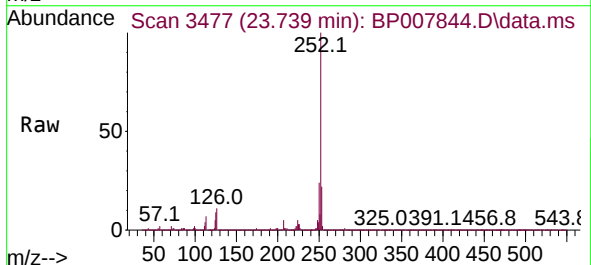
Instrument :
BNA_P
ClientSampleId :
PB140389BS

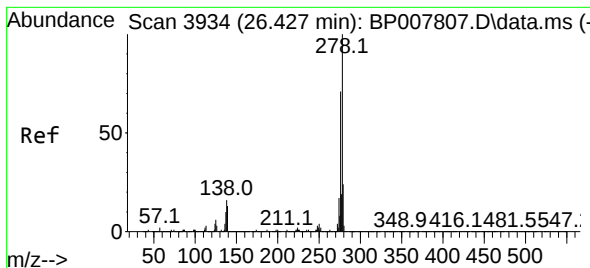
Tgt Ion:252 Resp: 4292166
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 7.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 50.501 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.006 min
Lab File: BP007844.D
Acq: 04 Nov 2021 12:48

Tgt Ion:252 Resp: 4286227
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 40.159 ng

RT: 26.409 min Scan# 3934

Delta R.T. -0.018 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

Instrument :

BNA_P

ClientSampleId :

PB140389BS

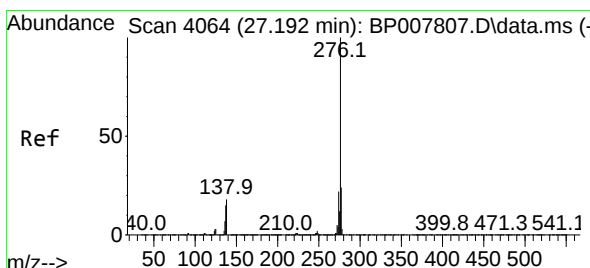
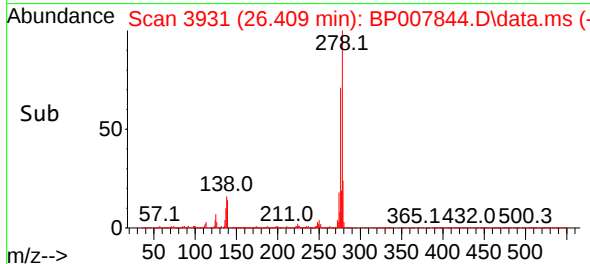
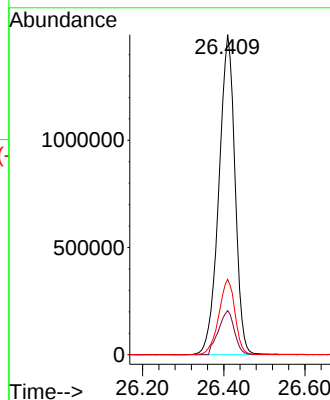
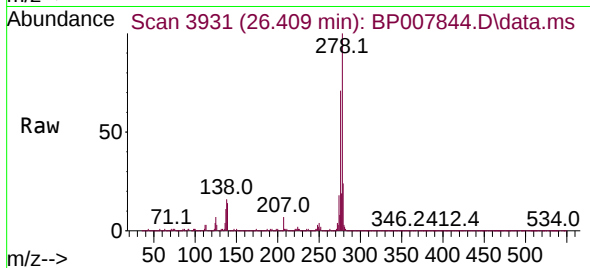
Tgt Ion:278 Resp: 4125721

Ion Ratio Lower Upper

278 100

139 13.7 11.8 17.6

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 39.839 ng

RT: 27.174 min Scan# 4061

Delta R.T. -0.018 min

Lab File: BP007844.D

Acq: 04 Nov 2021 12:48

Tgt Ion:276 Resp: 4060211

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 18.2 16.2 24.4

