

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007817.D
 Acq On : 03 Nov 2021 11:34
 Operator : CG/JU
 Sample : PB140419BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140419BS

Quant Time: Nov 03 13:39:15 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	7.922	152	201946	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	914610	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	645249	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1391635	20.000	ng	0.00
76) Chrysene-d12	21.416	240	1579832	20.000	ng	0.00
86) Perylene-d12	23.845	264	1807770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1624830	136.453	ng	0.00
7) Phenol-d6	7.099	99	2141276	124.239	ng	0.00
23) Nitrobenzene-d5	9.087	82	1269595	74.566	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1026325	111.453	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3216831	72.601	ng	0.00
79) Terphenyl-d14	19.881	244	5671330	73.099	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	126670	29.834	ng	99
3) Pyridine	3.787	79	355803	26.931	ng	96
4) n-Nitrosodimethylamine	3.693	42	218732	38.712	ng	# 97
6) Aniline	7.246	93	831064	42.810	ng	99
8) 2-Chlorophenol	7.487	128	626366	47.733	ng	98
9) Benzaldehyde	7.058	77	337736	36.037	ng	97
10) Phenol	7.122	94	801269	48.685	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	545758	41.543	ng	96
12) 1,3-Dichlorobenzene	7.811	146	586365	40.178	ng	98
13) 1,4-Dichlorobenzene	7.958	146	602825	40.426	ng	99
14) 1,2-Dichlorobenzene	8.275	146	598142	41.507	ng	98
15) Benzyl Alcohol	8.164	79	588408	45.094	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.458	45	658858	42.784	ng	97
17) 2-Methylphenol	8.369	107	549629	48.293	ng	100
18) Hexachloroethane	9.005	117	216838	42.051	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	433587	41.107	ng	94
20) 3+4-Methylphenols	8.699	107	756578	47.258	ng	99
22) Acetophenone	8.746	105	892524	38.729	ng	98
24) Nitrobenzene	9.128	77	662894	40.914	ng	98
25) Isophorone	9.658	82	1241629	40.126	ng	100
26) 2-Nitrophenol	9.840	139	341401	41.607	ng	96
27) 2,4-Dimethylphenol	9.905	122	618119	49.019	ng	96
28) bis(2-Chloroethoxy)met...	10.140	93	787433	38.564	ng	99
29) 2,4-Dichlorophenol	10.375	162	670613	44.233	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	642602	38.110	ng	97
31) Naphthalene	10.775	128	1814594	39.221	ng	99
32) Benzoic acid	10.063	122	474159	43.621	ng	98
33) 4-Chloroaniline	10.887	127	596353	29.262	ng	98
34) Hexachlorobutadiene	11.075	225	409479	36.988	ng	99
35) Caprolactam	11.681	113	109769	20.742	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	747459	43.643	ng	98
37) 2-Methylnaphthalene	12.387	142	1404670	41.160	ng	99
38) 1-Methylnaphthalene	12.604	142	1308757	39.140	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	773936	38.261	ng	99
41) Hexachlorocyclopentadiene	12.746	237	1002898	92.574	ng	98
43) 2,4,6-Trichlorophenol	12.999	196	574999	40.698	ng	99

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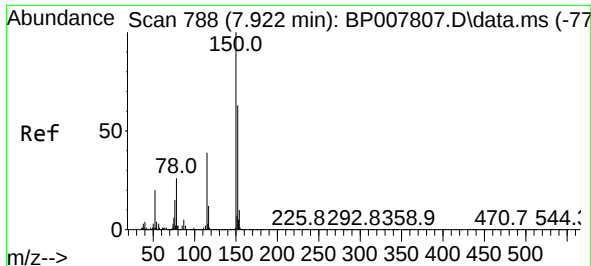
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	632569	41.332	ng	97
46) 1,1'-Biphenyl	13.399	154	1769213	37.975	ng	99
47) 2-Chloronaphthalene	13.440	162	1424558	39.348	ng	99
48) 2-Nitroaniline	13.640	65	447621	42.969	ng	97
49) Acenaphthylene	14.287	152	2325394	40.899	ng	99
50) Dimethylphthalate	14.028	163	1990581	39.970	ng	99
51) 2,6-Dinitrotoluene	14.140	165	437310	42.460	ng	96
52) Acenaphthene	14.628	154	1366474	39.794	ng	99
53) 3-Nitroaniline	14.469	138	372932	33.940	ng	# 95
54) 2,4-Dinitrophenol	14.675	184	557052	87.982	ng	89
55) Dibenzofuran	14.963	168	2266162	39.013	ng	98
56) 4-Nitrophenol	14.787	139	796926	85.391	ng	94
57) 2,4-Dinitrotoluene	14.928	165	629010	44.363	ng	90
58) Fluorene	15.616	166	1783797	40.486	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	568035	41.231	ng	99
60) Diethylphthalate	15.393	149	1992305	41.205	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	937801	38.969	ng	97
62) 4-Nitroaniline	15.634	138	460600	41.273	ng	94
63) Azobenzene	15.904	77	1614250	39.556	ng	98
65) 4,6-Dinitro-2-methylph...	15.693	198	344438	37.799	ng	93
66) n-Nitrosodiphenylamine	15.822	169	1579684	39.872	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	604590	39.243	ng	97
68) Hexachlorobenzene	16.628	284	682550	39.704	ng	94
69) Atrazine	16.787	200	657917	43.367	ng	98
70) Pentachlorophenol	16.969	266	945965	85.555	ng	97
71) Phenanthrene	17.363	178	2922501	39.948	ng	100
72) Anthracene	17.451	178	3005736	41.749	ng	100
73) Carbazole	17.722	167	2795431	39.061	ng	99
74) Di-n-butylphthalate	18.281	149	3375638	41.417	ng	99
75) Fluoranthene	19.328	202	3775408	40.910	ng	98
77) Benzidine	19.504	184	2093565	52.581	ng	99
78) Pyrene	19.681	202	3912206	40.375	ng	99
80) Butylbenzylphthalate	20.557	149	1686361	41.410	ng	99
81) Benzo(a)anthracene	21.398	228	4120829	39.593	ng	99
82) 3,3'-Dichlorobenzidine	21.328	252	1349800	38.621	ng	99
83) Chrysene	21.451	228	3984851	40.443	ng	99
84) Bis(2-ethylhexyl)phtha...	21.328	149	2439828	41.774	ng	# 98
85) Di-n-octyl phthalate	22.263	149	4619539	43.969	ng	97
87) Indeno(1,2,3-cd)pyrene	26.410	276	5665268	42.043	ng	96
88) Benzo(b)fluoranthene	23.110	252	4793736	44.985	ng	98
89) Benzo(k)fluoranthene	23.157	252	4475365	42.315	ng	99
90) Benzo(a)pyrene	23.745	252	4648067	50.374	ng	98
91) Dibenzo(a,h)anthracene	26.427	278	4806507	43.035	ng	98
92) Benzo(g,h,i)perylene	27.192	276	4796347	43.289	ng	97

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

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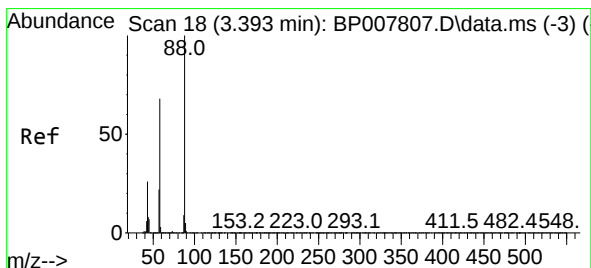
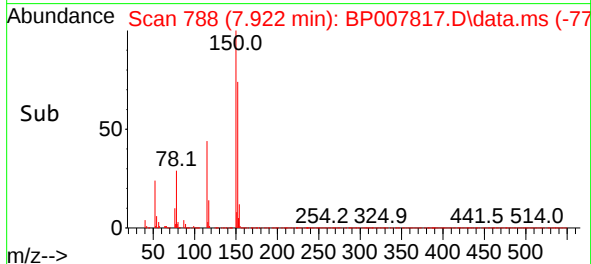
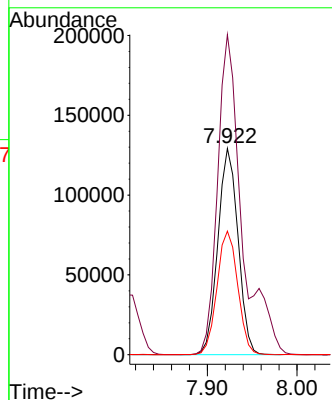
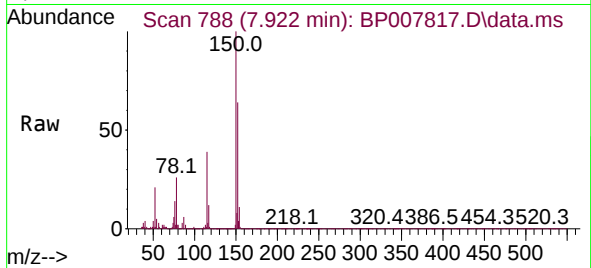




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

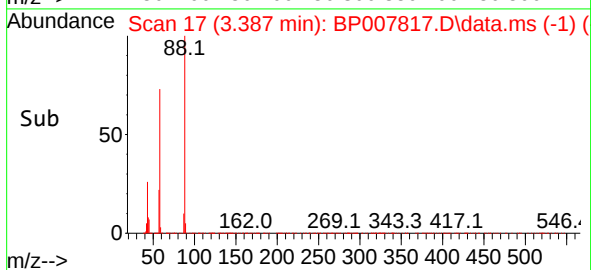
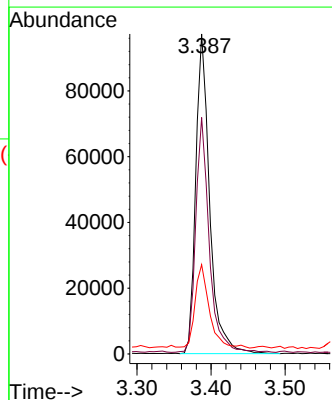
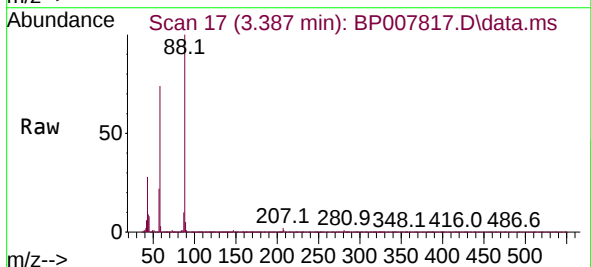
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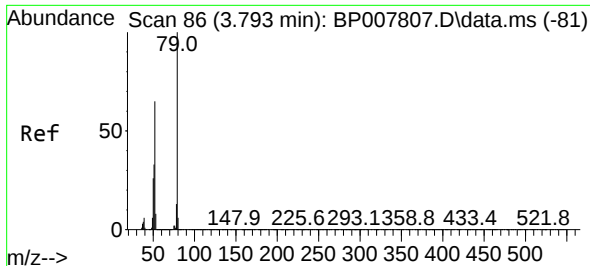
Tgt Ion:152 Resp: 201946
Ion Ratio Lower Upper
152 100
150 155.1 124.1 186.1
115 59.9 48.1 72.1



#2
1,4-Dioxane
Concen: 29.834 ng
RT: 3.387 min Scan# 17
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 88 Resp: 126670
Ion Ratio Lower Upper
88 100
58 71.5 58.1 87.1
43 26.8 22.2 33.4

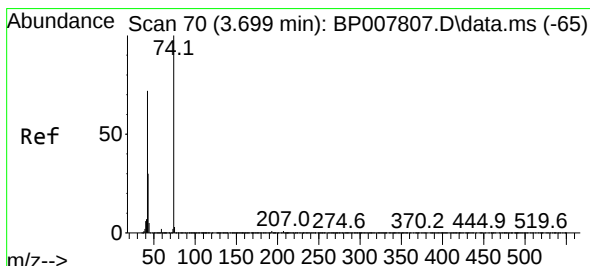
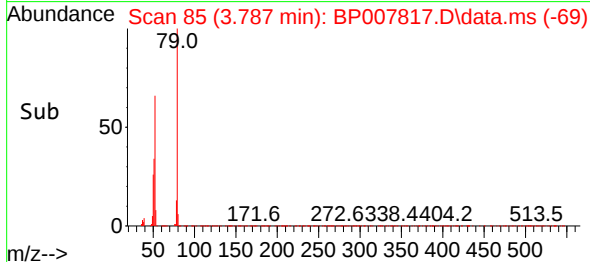
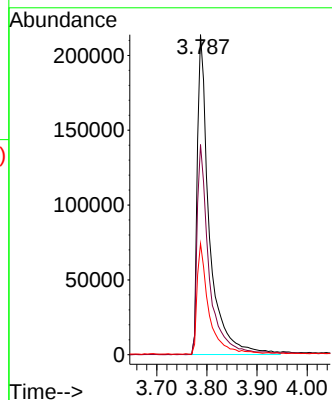
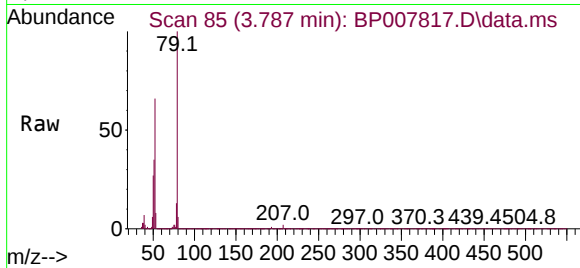




#3
 Pyridine
 Concen: 26.931 ng
 RT: 3.787 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

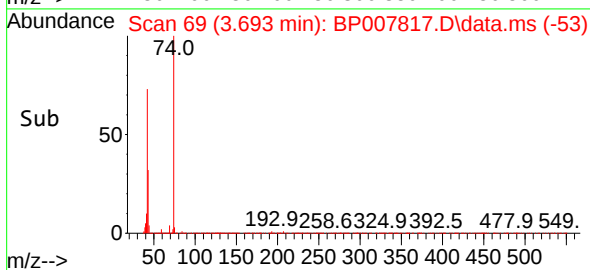
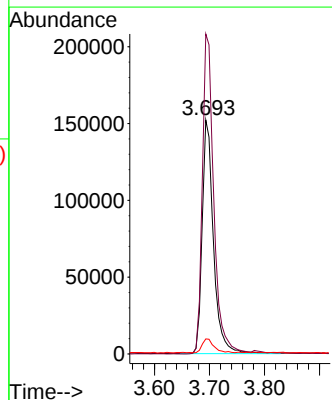
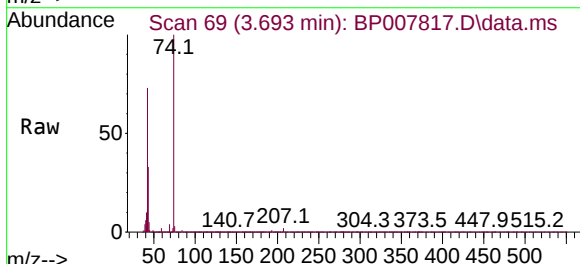
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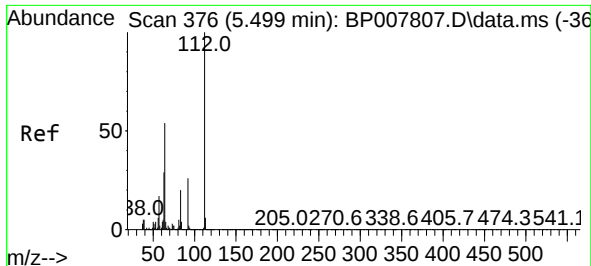
Tgt Ion: 79 Resp: 355803
 Ion Ratio Lower Upper
 79 100
 52 65.6 55.7 83.5
 51 34.7 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 38.712 ng
 RT: 3.693 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

Tgt Ion: 42 Resp: 218732
 Ion Ratio Lower Upper
 42 100
 74 136.8 107.0 160.4
 44 6.5 7.4 11.2

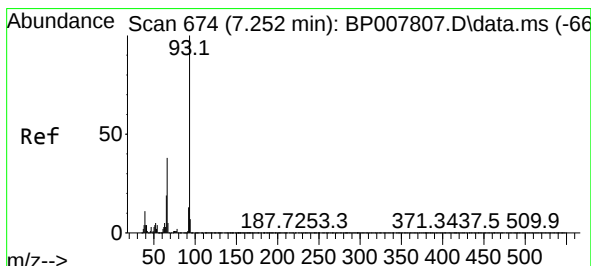
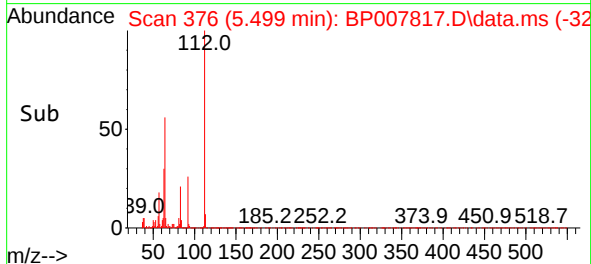
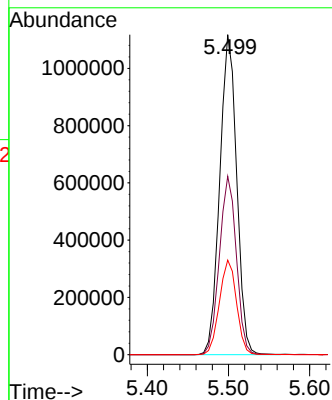
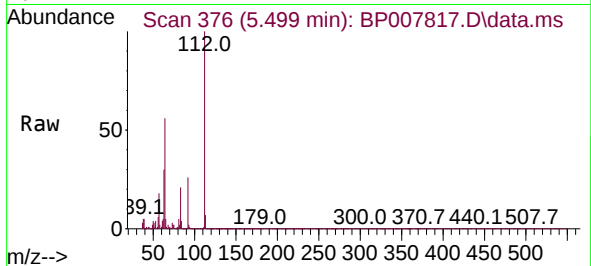




#5
2-Fluorophenol
Concen: 136.453 ng
RT: 5.499 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

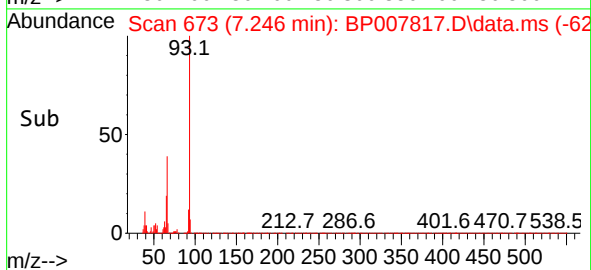
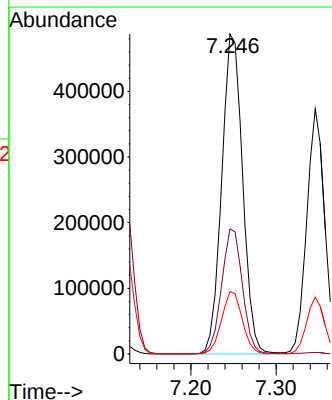
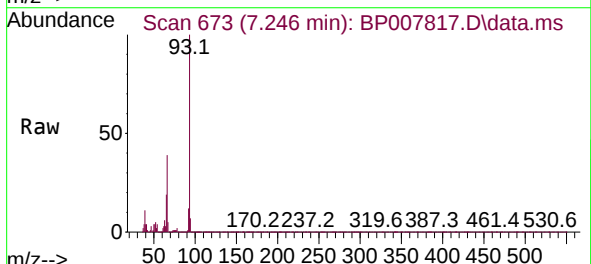
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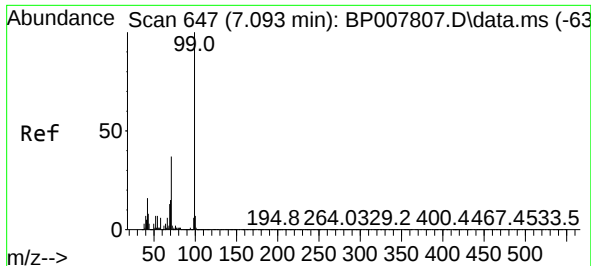
Tgt Ion:112 Resp: 1624830
Ion Ratio Lower Upper
112 100
64 55.7 46.6 70.0
63 29.6 25.0 37.6



#6
Aniline
Concen: 42.810 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 93 Resp: 831064
Ion Ratio Lower Upper
93 100
66 39.1 30.5 45.7
65 19.5 15.8 23.8

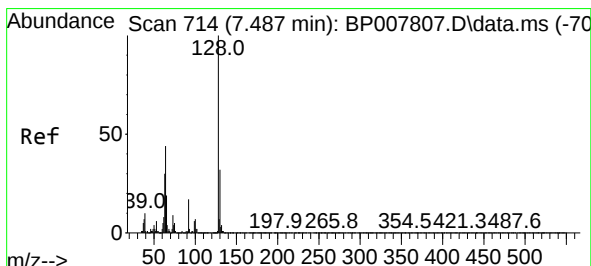
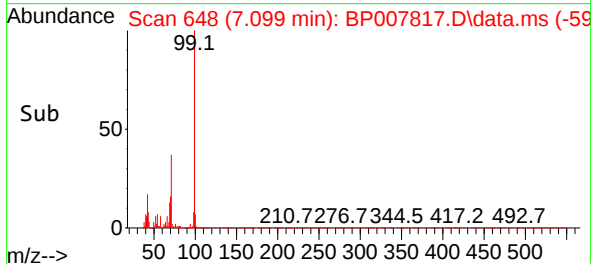
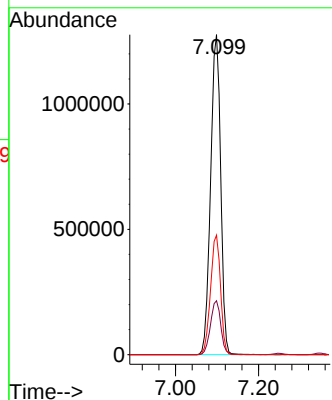
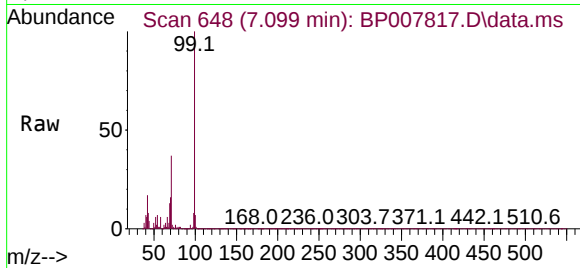




#7
Phenol-d6
Concen: 124.239 ng
RT: 7.099 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

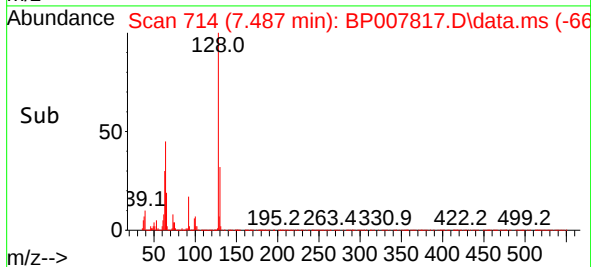
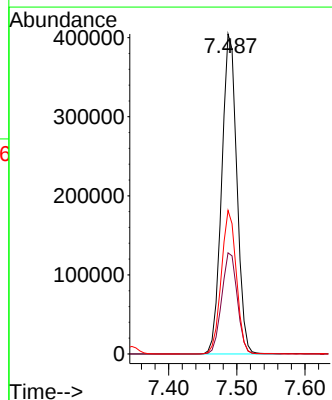
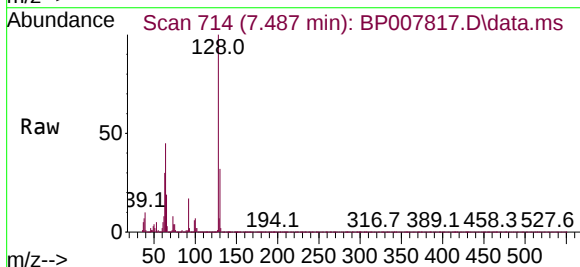
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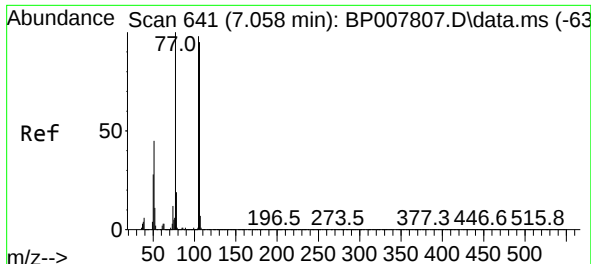
Tgt Ion: 99 Resp: 2141276
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 37.3 29.2 43.8



#8
2-Chlorophenol
Concen: 47.733 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:128 Resp: 626366
Ion Ratio Lower Upper
128 100
130 31.6 12.0 52.0
64 44.8 27.0 67.0

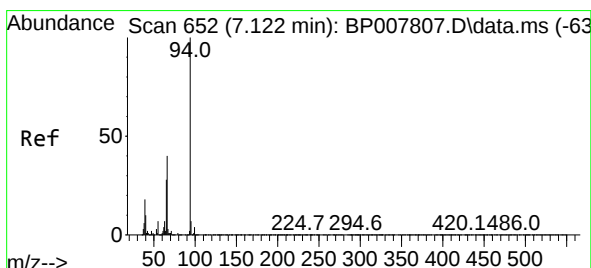
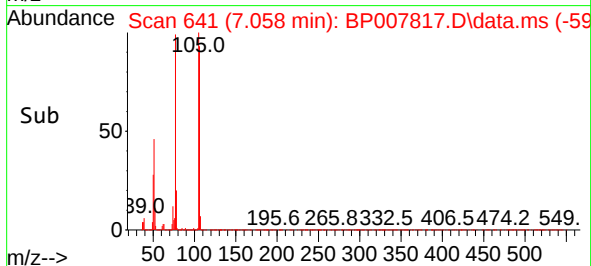
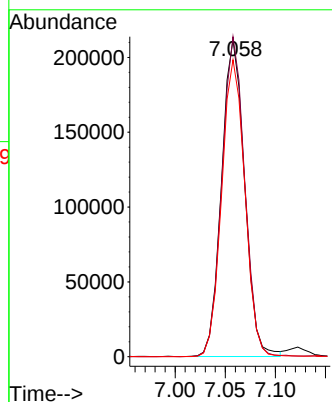
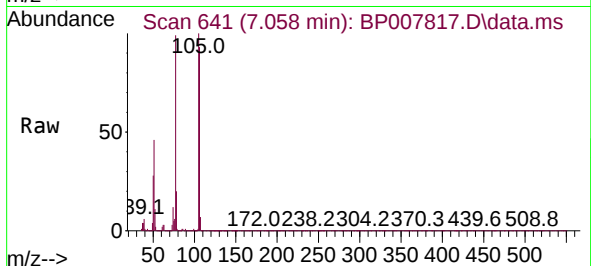




#9
Benzaldehyde
Concen: 36.037 ng
RT: 7.058 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

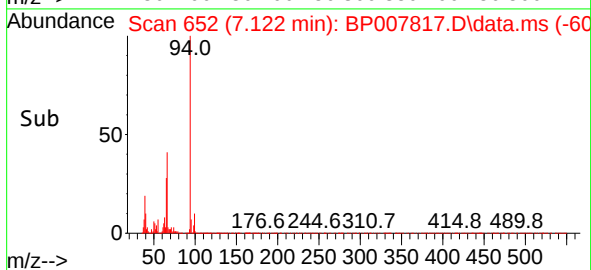
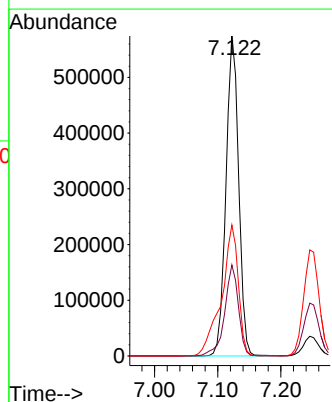
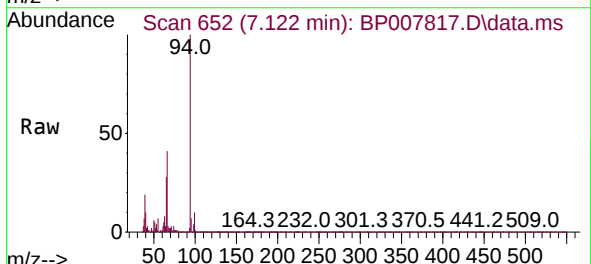
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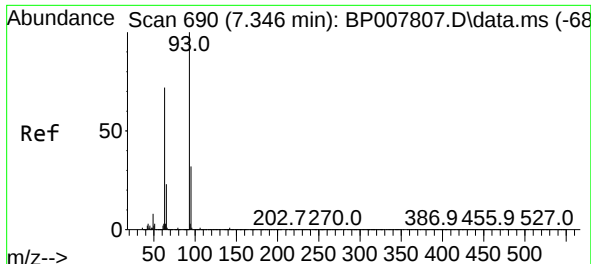
Tgt Ion: 77 Resp: 337736
Ion Ratio Lower Upper
77 100
105 101.1 77.5 117.5
106 93.8 72.1 112.1



#10
Phenol
Concen: 48.685 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP007817.D
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Tgt Ion: 94 Resp: 801269
Ion Ratio Lower Upper
94 100
65 28.4 8.2 48.2
66 41.0 18.8 58.8

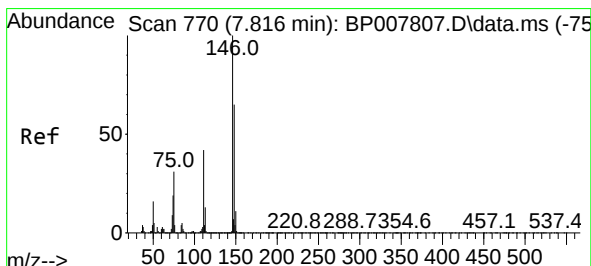
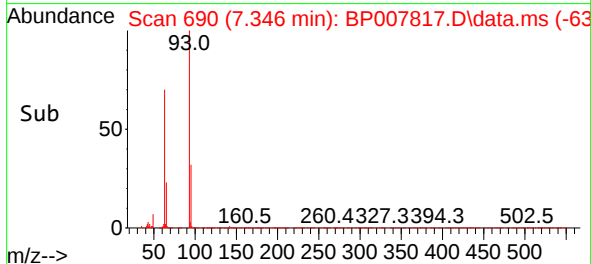
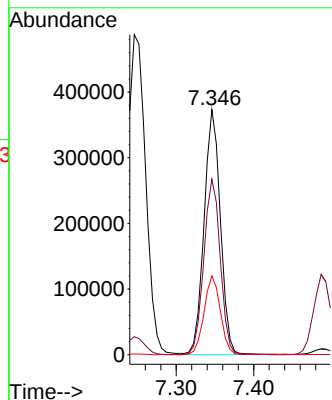
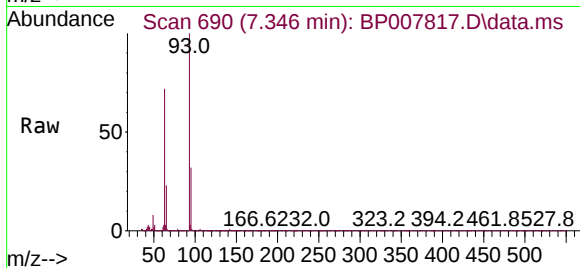




#11
bis(2-Chloroethyl)ether
Concen: 41.543 ng
RT: 7.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

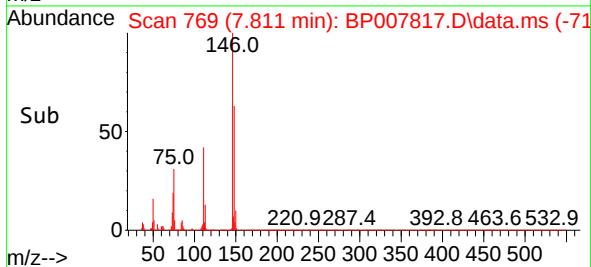
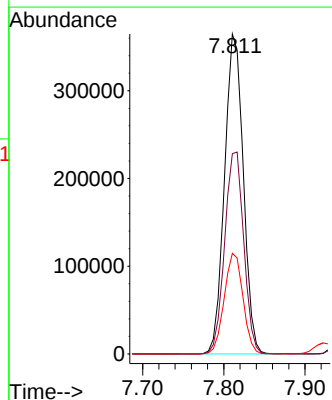
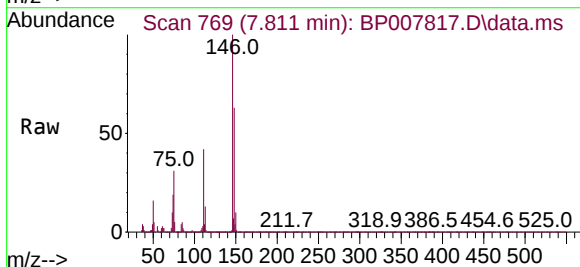
Instrument :
BNA_P
ClientSampleId :
PB140419BS

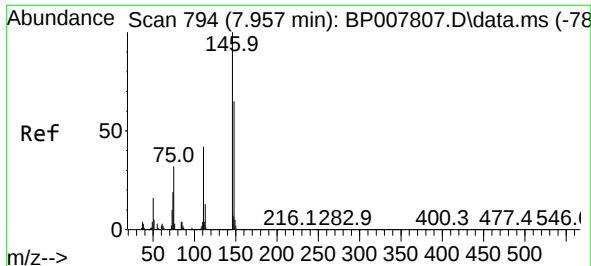
Tgt Ion: 93 Resp: 545758
Ion Ratio Lower Upper
93 100
63 71.5 55.7 95.7
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.178 ng
RT: 7.811 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 146 Resp: 586365
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
75 31.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.426 ng

RT: 7.958 min Scan# 794

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

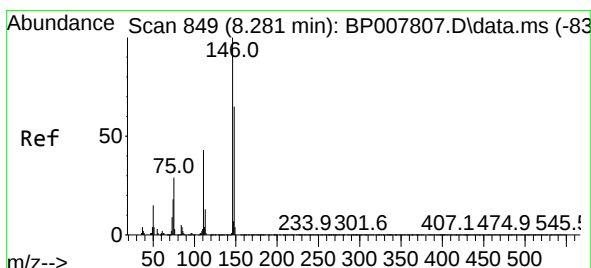
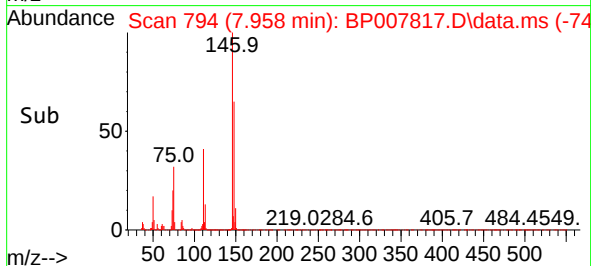
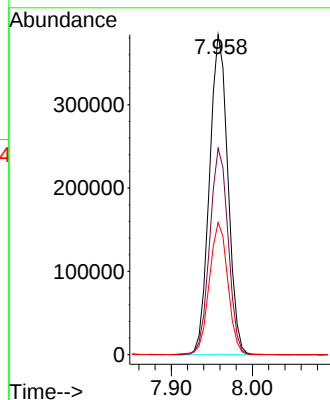
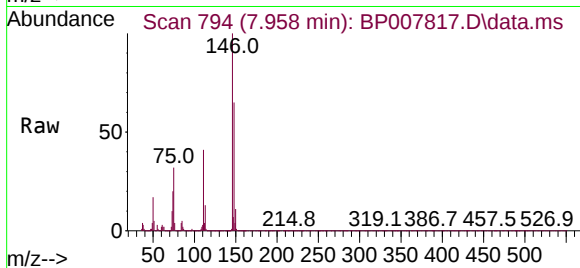
Tgt Ion:146 Resp: 602825

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 41.3 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 41.507 ng

RT: 8.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

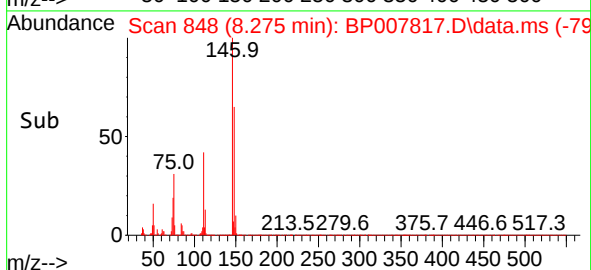
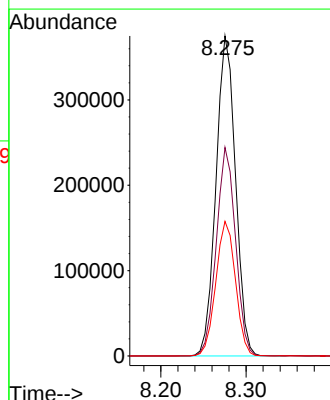
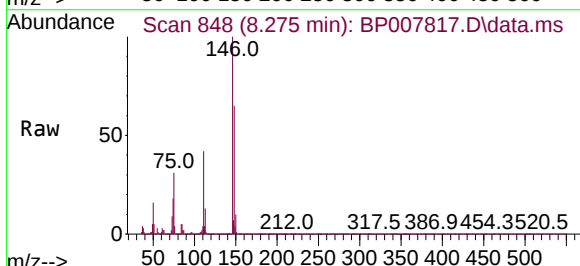
Tgt Ion:146 Resp: 598142

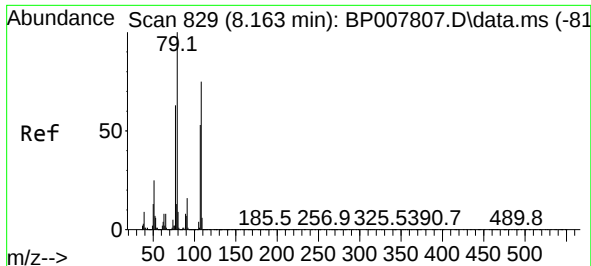
Ion Ratio Lower Upper

146 100

148 65.2 51.5 77.3

111 42.0 35.1 52.7

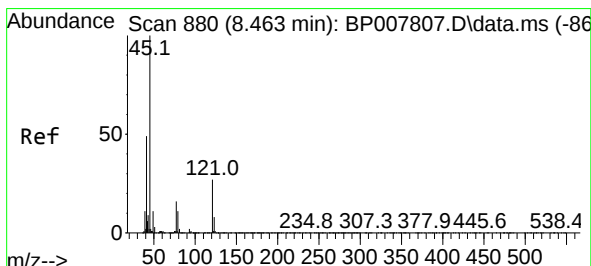
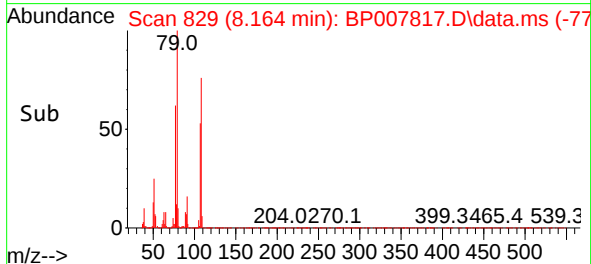
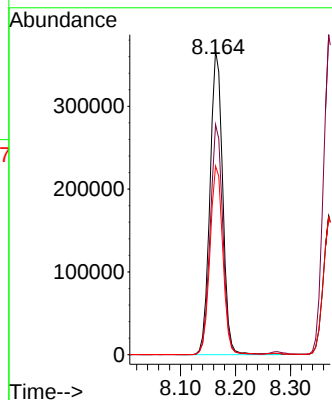
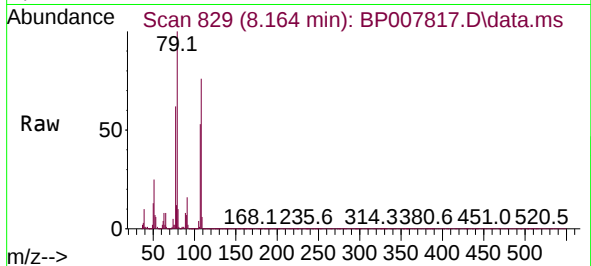




#15
Benzyl Alcohol
Concen: 45.094 ng
RT: 8.164 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

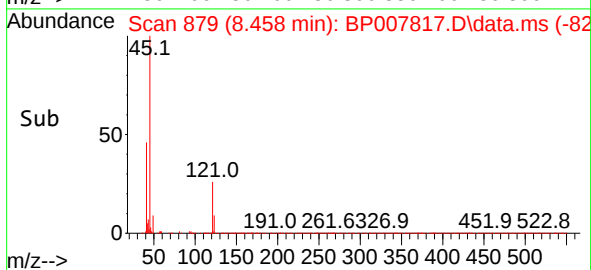
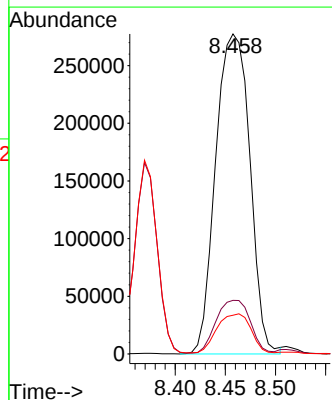
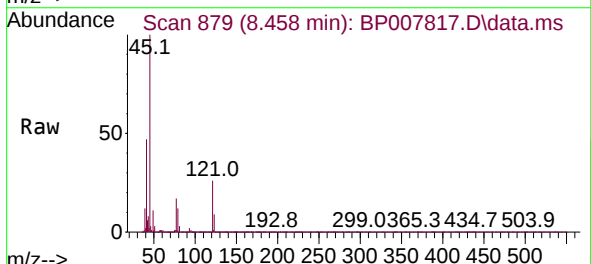
Instrument :
BNA_P
ClientSampleId :
PB140419BS

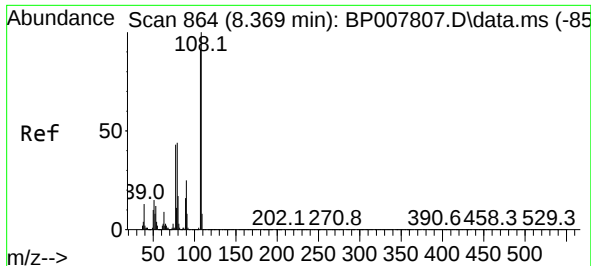
Tgt Ion: 79 Resp: 588408
Ion Ratio Lower Upper
79 100
108 75.6 59.9 89.9
77 62.0 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.784 ng
RT: 8.458 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 45 Resp: 658858
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.9
79 12.1 0.0 31.7





#17

2-Methylphenol

Concen: 48.293 ng

RT: 8.369 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

Tgt Ion:107 Resp: 549629

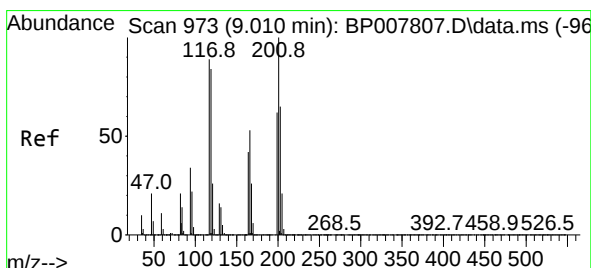
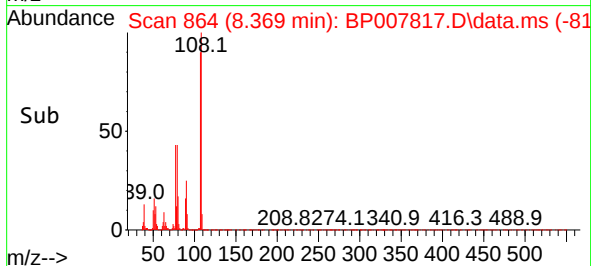
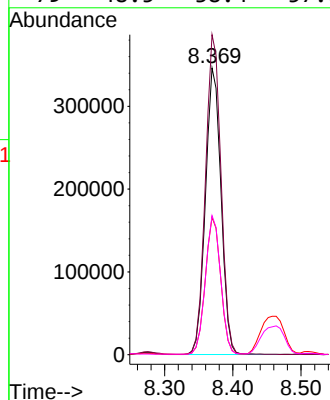
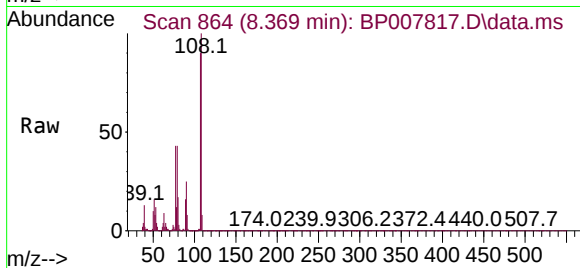
Ion Ratio Lower Upper

107 100

108 111.6 89.2 133.8

77 47.9 38.5 57.7

79 48.5 38.4 57.6



#18

Hexachloroethane

Concen: 42.051 ng

RT: 9.005 min Scan# 972

Delta R.T. -0.006 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

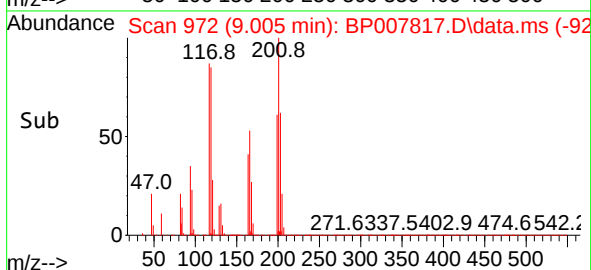
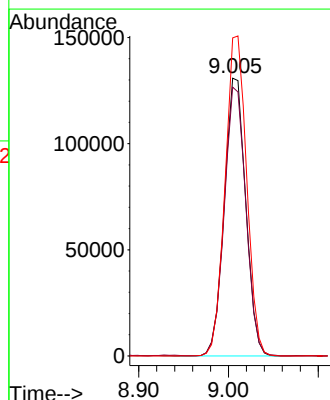
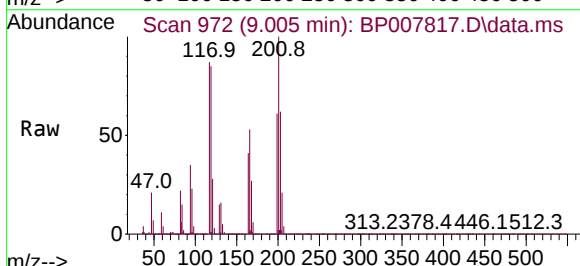
Tgt Ion:117 Resp: 216838

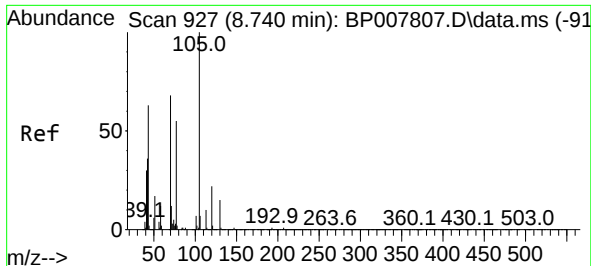
Ion Ratio Lower Upper

117 100

119 96.8 77.6 116.4

201 114.5 82.9 124.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.107 ng

RT: 8.740 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

Tgt Ion: 70 Resp: 433587

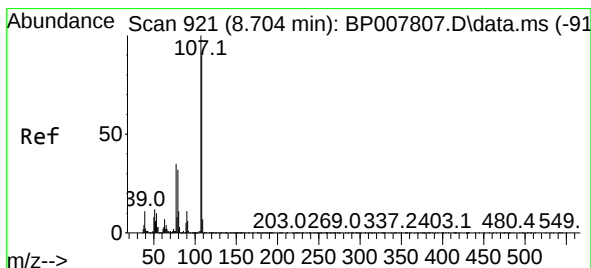
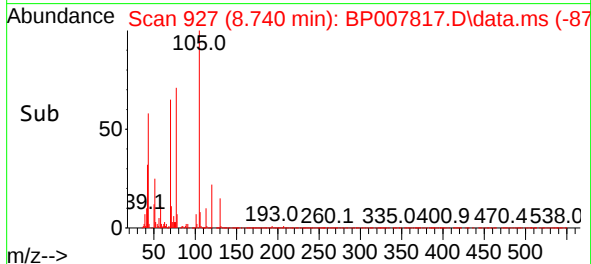
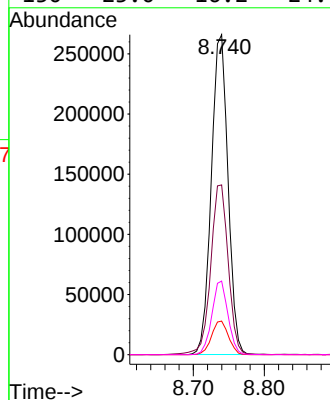
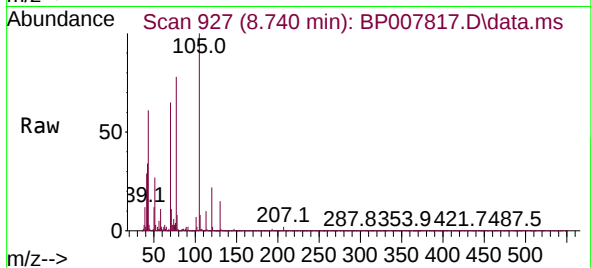
Ion Ratio Lower Upper

70 100

42 53.1 46.2 69.2

101 10.5 7.7 11.5

130 23.0 16.2 24.4



#20

3+4-Methylphenols

Concen: 47.258 ng

RT: 8.699 min Scan# 920

Delta R.T. -0.006 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Tgt Ion: 107 Resp: 756578

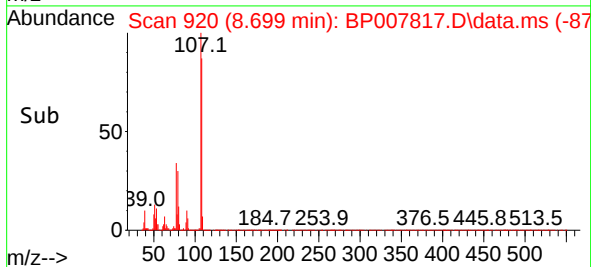
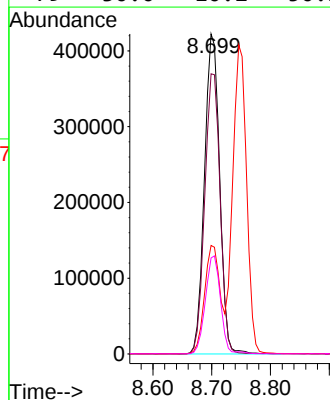
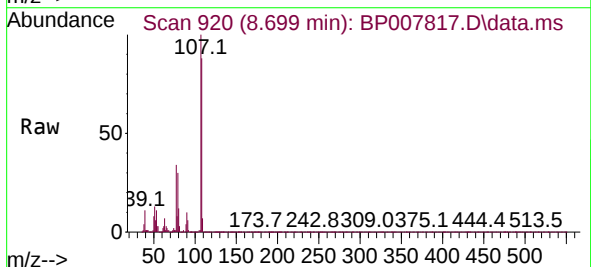
Ion Ratio Lower Upper

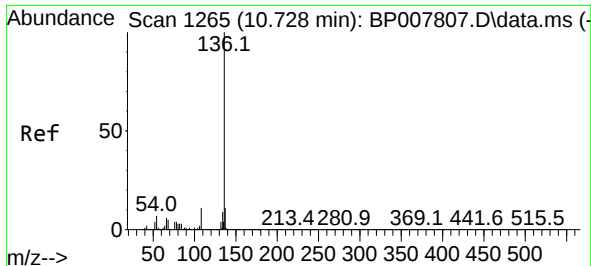
107 100

108 87.5 69.2 109.2

77 33.9 13.8 53.8

79 30.0 10.2 50.2

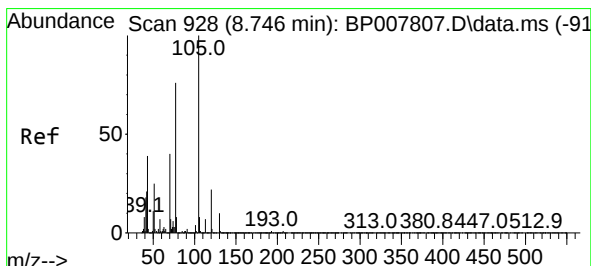
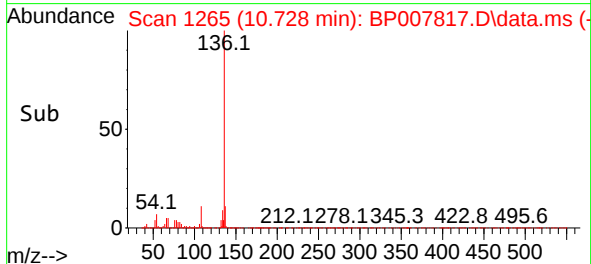
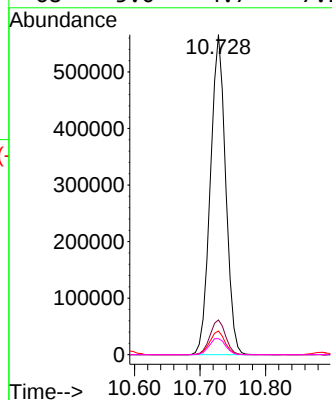
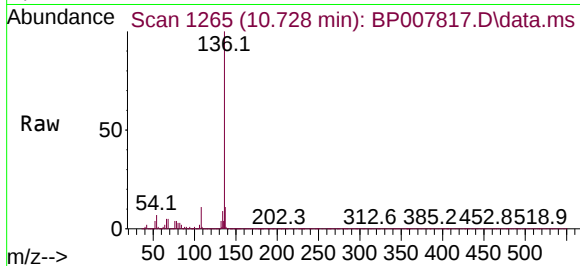




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

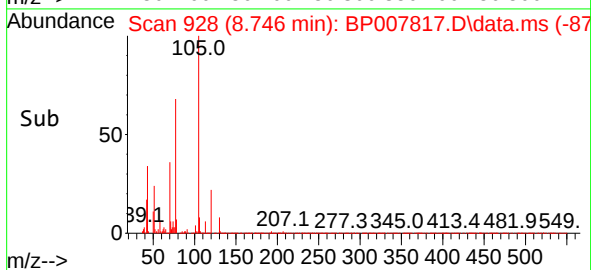
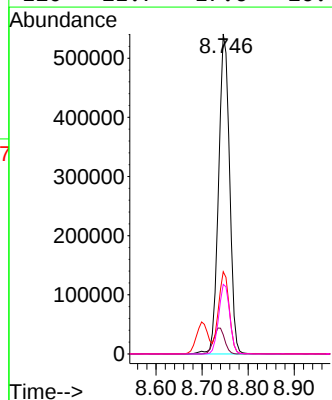
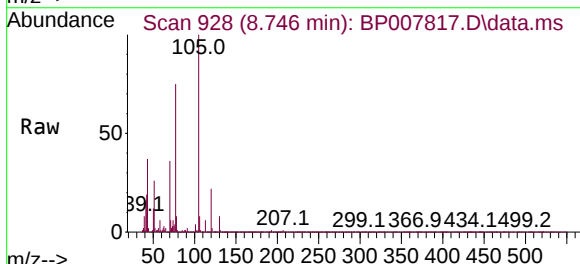
Instrument :
BNA_P
ClientSampleId :
PB140419BS

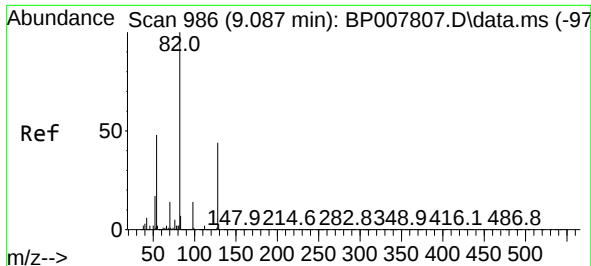
Tgt Ion:	136	Resp:	914610
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	6.2	9.4
68	5.0	4.7	7.1



#22
Acetophenone
Concen: 38.729 ng
RT: 8.746 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:	105	Resp:	892524
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.5	6.7
51	25.7	21.8	32.8
120	21.7	17.6	26.4

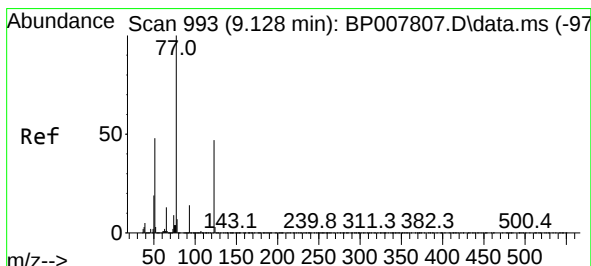
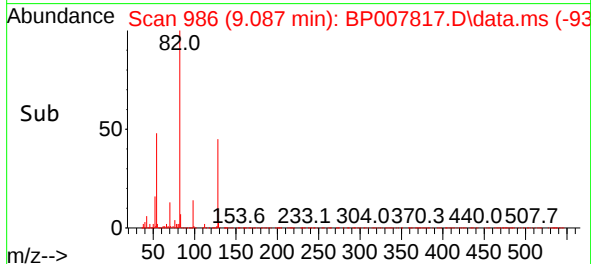
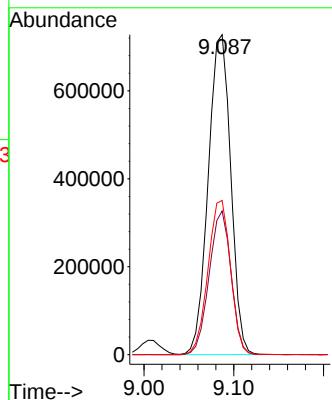
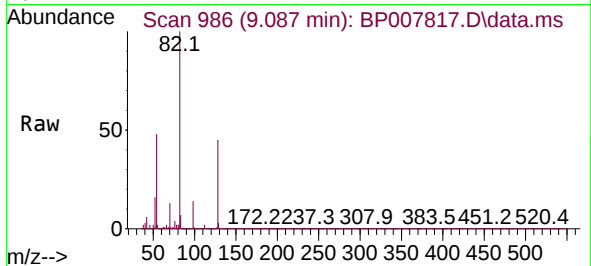




#23
Nitrobenzene-d5
Concen: 74.566 ng
RT: 9.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

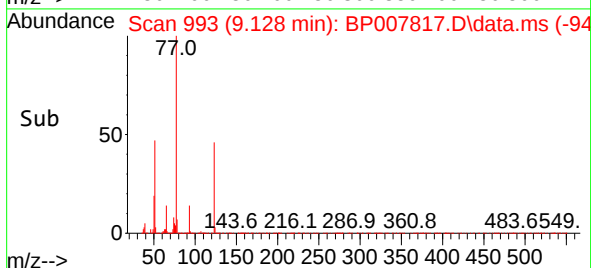
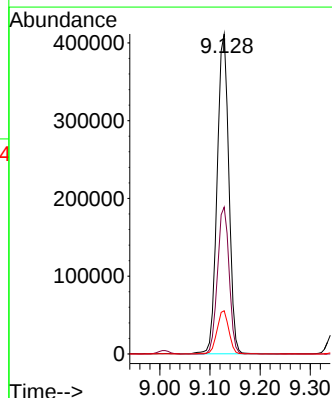
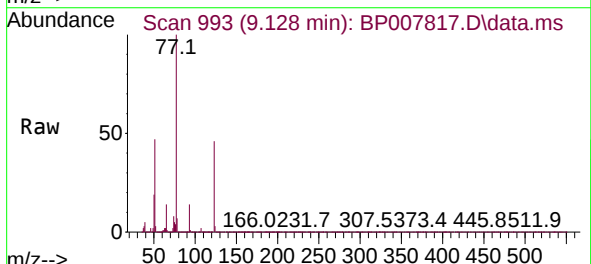
Instrument :
BNA_P
ClientSampleId :
PB140419BS

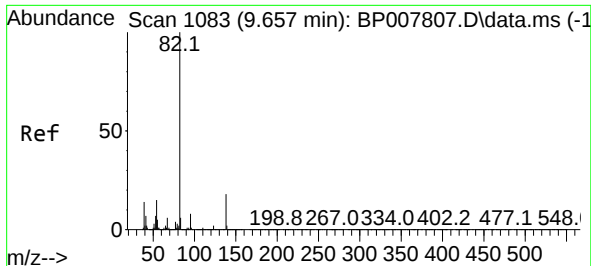
Tgt Ion: 82 Resp: 1269595
Ion Ratio Lower Upper
82 100
128 44.9 32.6 48.8
54 48.2 40.4 60.6



#24
Nitrobenzene
Concen: 40.914 ng
RT: 9.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 77 Resp: 662894
Ion Ratio Lower Upper
77 100
123 45.9 35.3 52.9
65 13.5 10.9 16.3

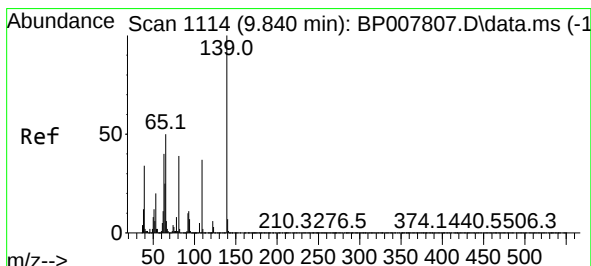
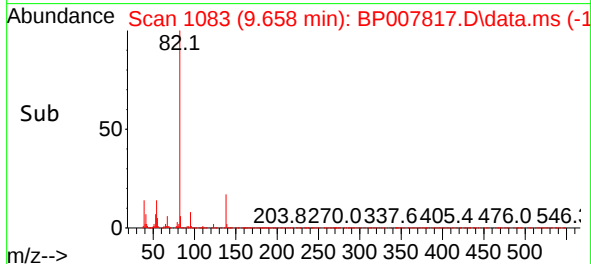
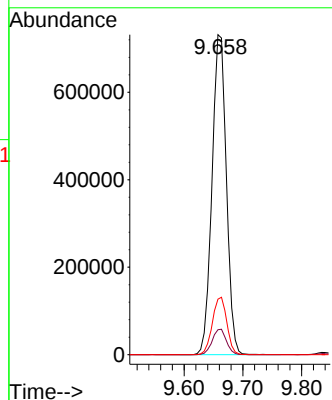
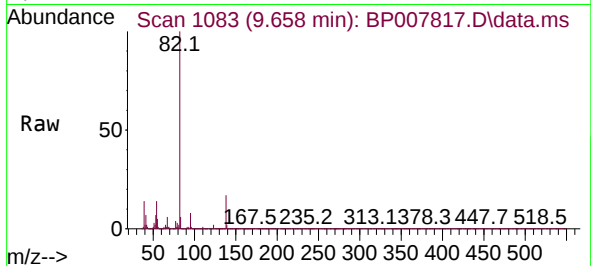




#25
Isophorone
Concen: 40.126 ng
RT: 9.658 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

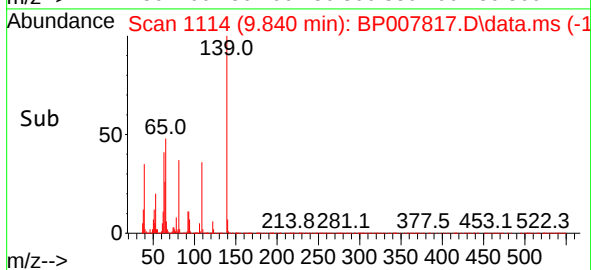
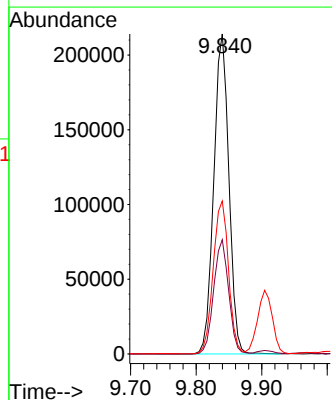
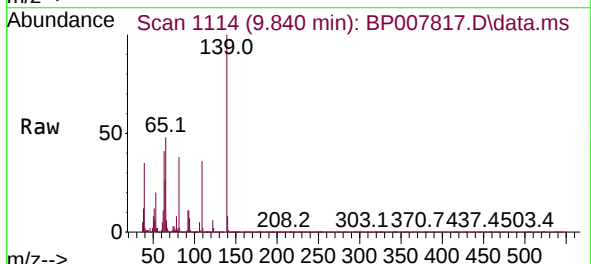
Instrument :
BNA_P
ClientSampleId :
PB140419BS

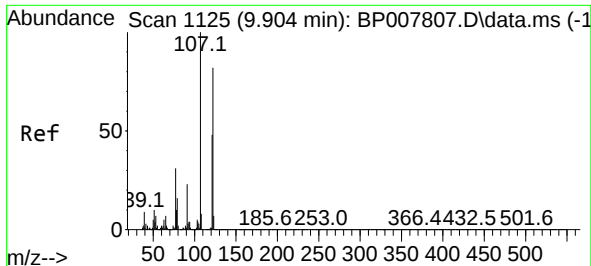
Tgt Ion: 82 Resp: 1241629
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 17.4 14.0 21.0



#26
2-Nitrophenol
Concen: 41.607 ng
RT: 9.840 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 139 Resp: 341401
Ion Ratio Lower Upper
139 100
109 35.7 26.2 39.2
65 47.8 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 49.019 ng

RT: 9.905 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

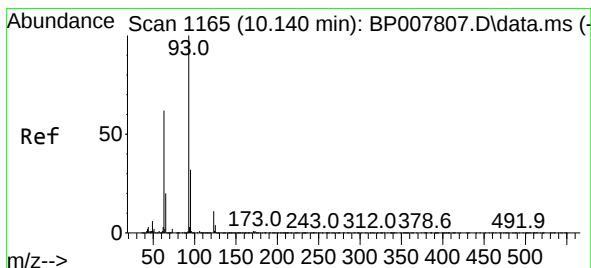
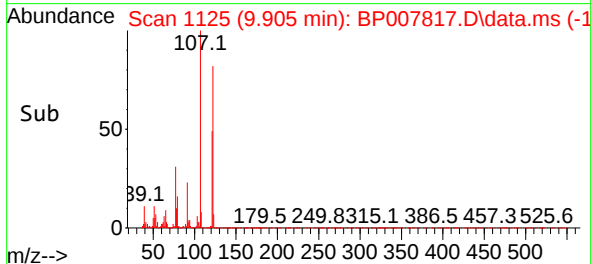
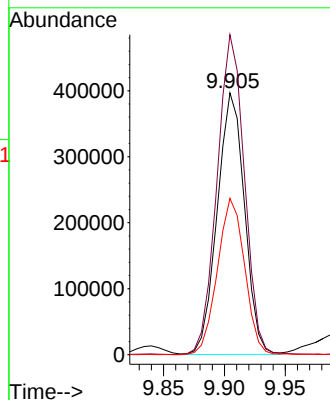
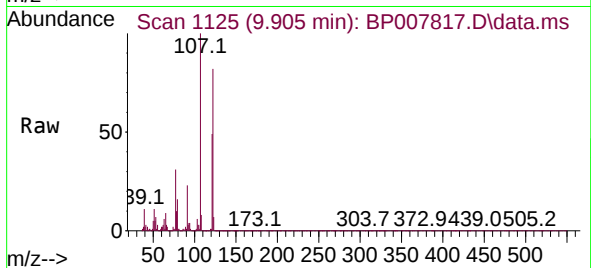
Tgt Ion:122 Resp: 618119

Ion Ratio Lower Upper

122 100

107 122.2 93.8 140.6

121 59.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.564 ng

RT: 10.140 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

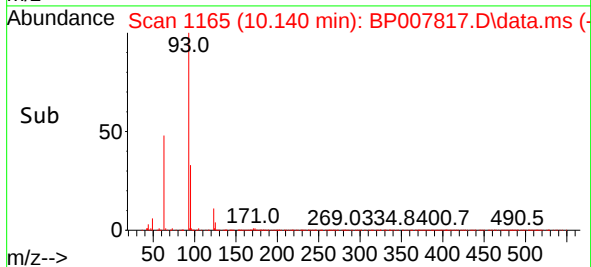
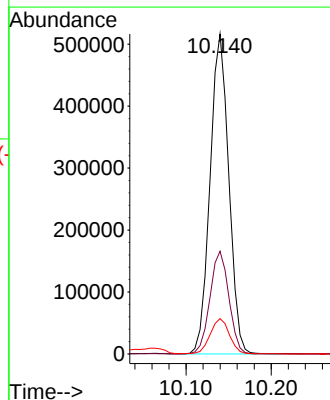
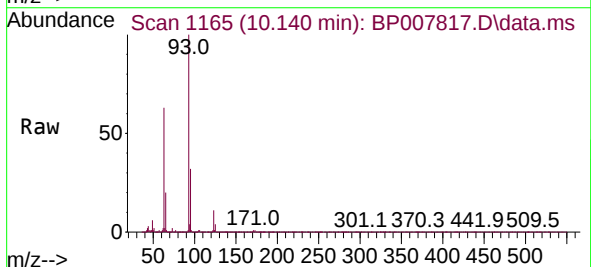
Tgt Ion: 93 Resp: 787433

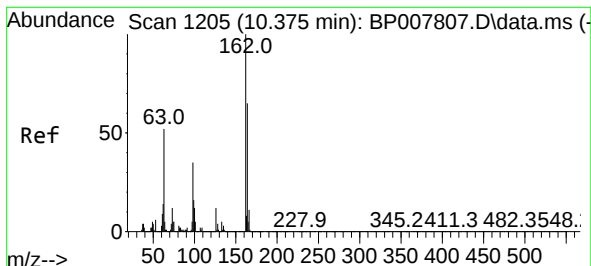
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 44.233 ng

RT: 10.375 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

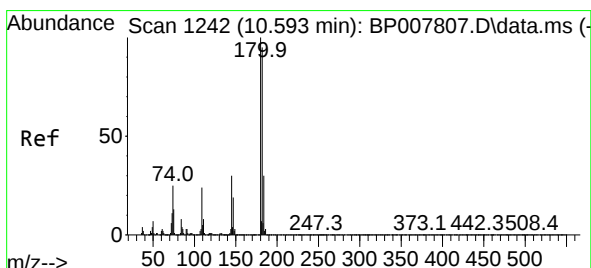
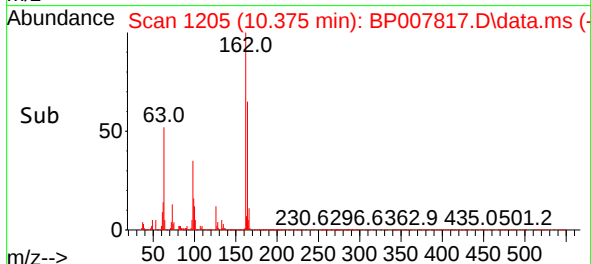
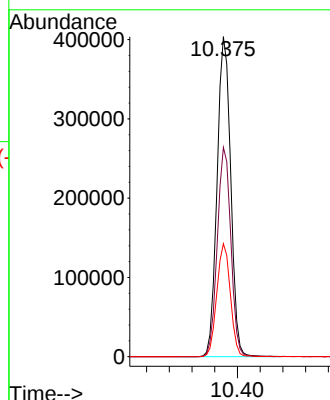
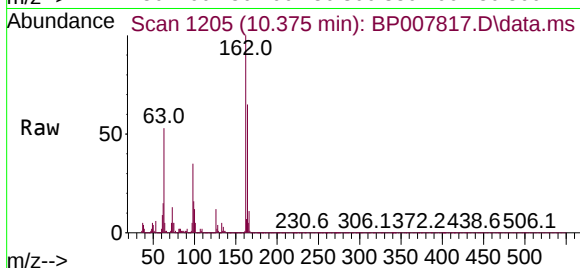
Tgt Ion:162 Resp: 670613

Ion Ratio Lower Upper

162 100

164 65.4 44.0 84.0

98 35.3 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 38.110 ng

RT: 10.593 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

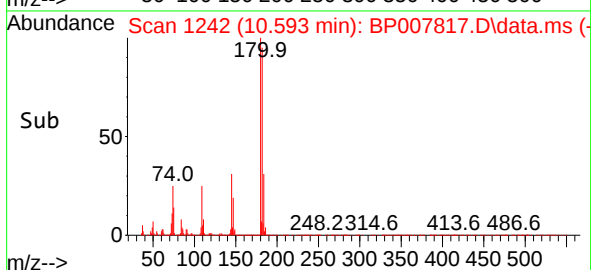
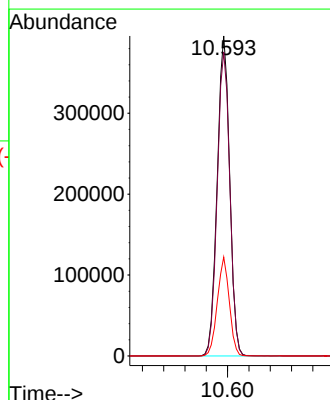
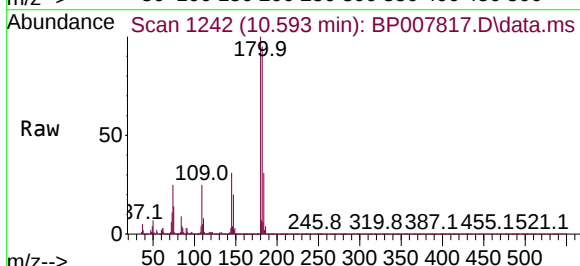
Tgt Ion:180 Resp: 642602

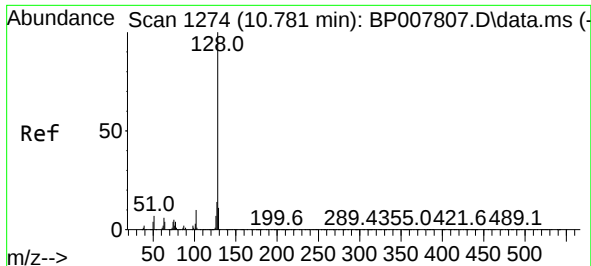
Ion Ratio Lower Upper

180 100

182 95.0 78.4 117.6

145 30.9 23.8 35.8

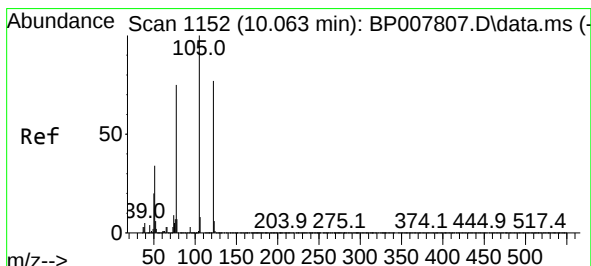
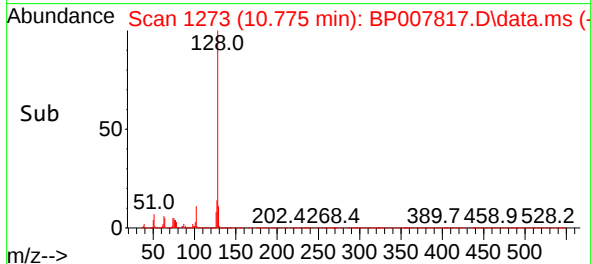
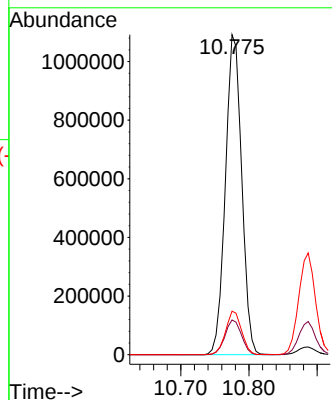
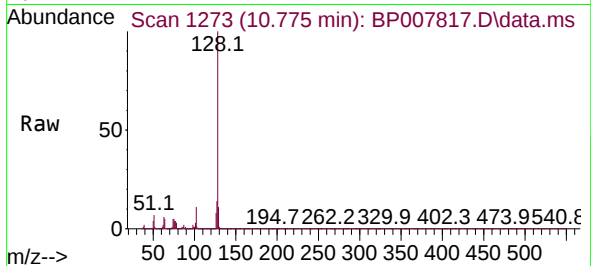




#31
Naphthalene
Concen: 39.221 ng
RT: 10.775 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

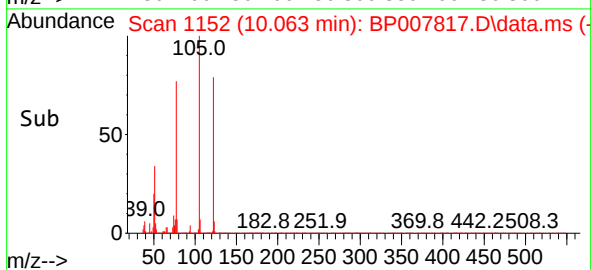
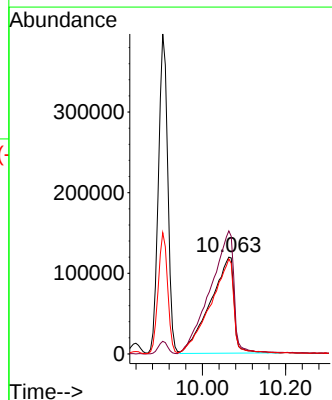
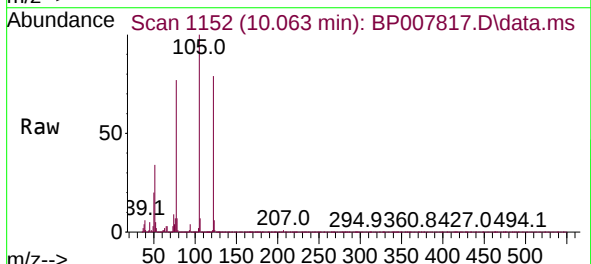
Instrument :
BNA_P
ClientSampleId :
PB140419BS

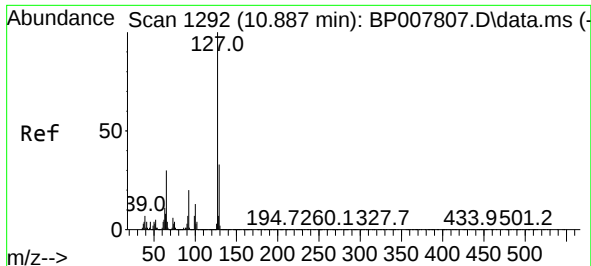
Tgt Ion:128 Resp: 1814594
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 43.621 ng
RT: 10.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:122 Resp: 474159
Ion Ratio Lower Upper
122 100
105 127.2 105.9 145.9
77 98.2 74.6 114.6

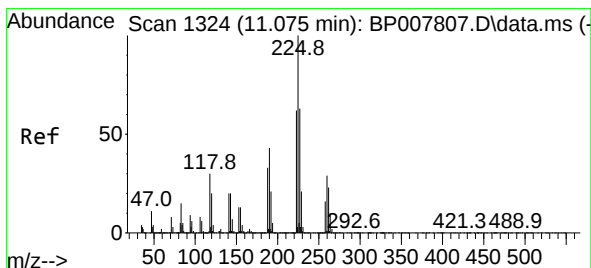
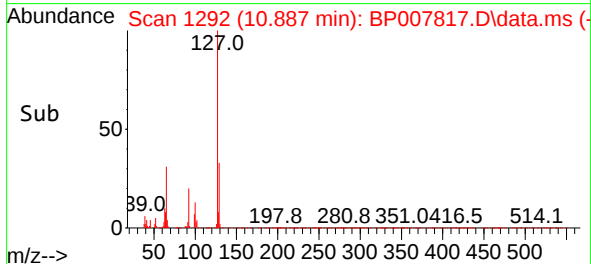
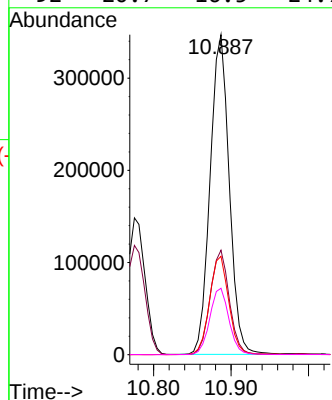
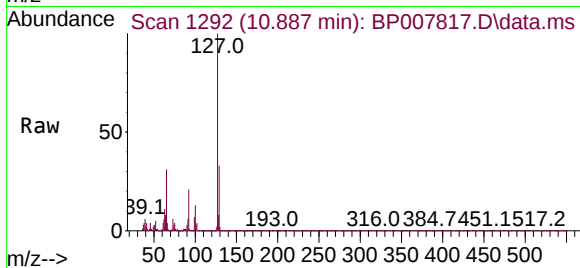




#33
4-Chloroaniline
Concen: 29.262 ng
RT: 10.887 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

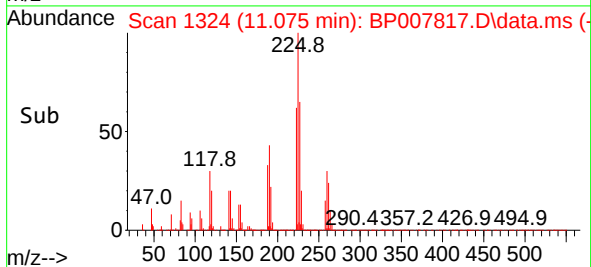
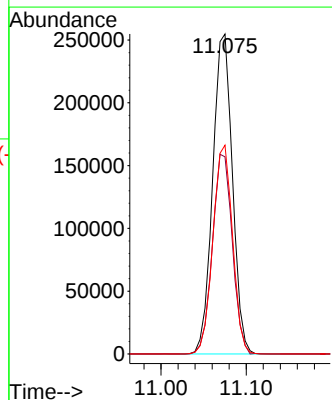
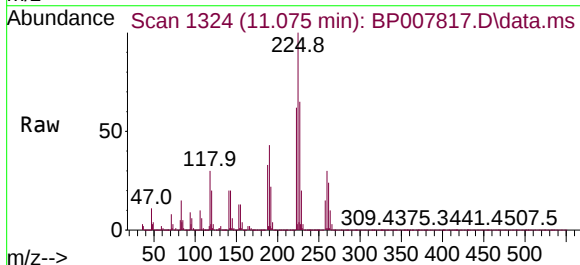
Instrument :
BNA_P
ClientSampleId :
PB140419BS

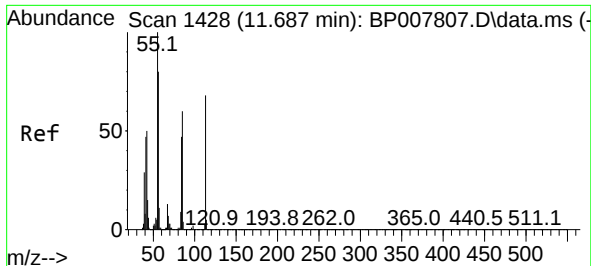
Tgt Ion:	127	Resp:	596353
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	30.8	25.5	38.3
92	20.7	16.5	24.7



#34
Hexachlorobutadiene
Concen: 36.988 ng
RT: 11.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:	225	Resp:	409479
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.0
227	65.2	51.0	76.6

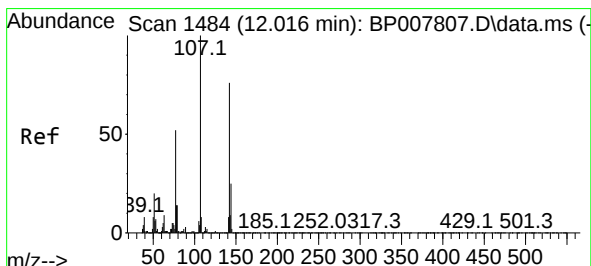
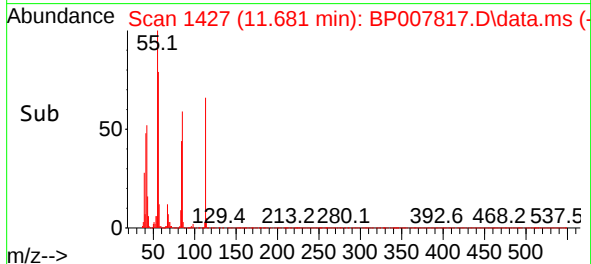
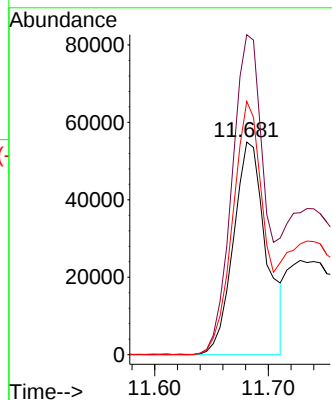
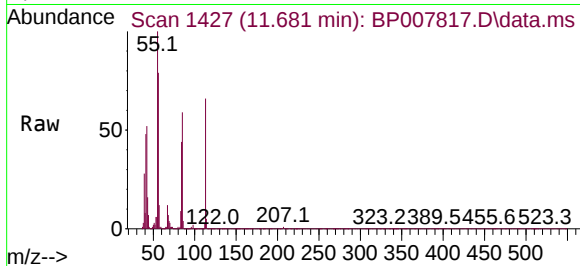




#35
 Caprolactam
 Concen: 20.742 ng
 RT: 11.681 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

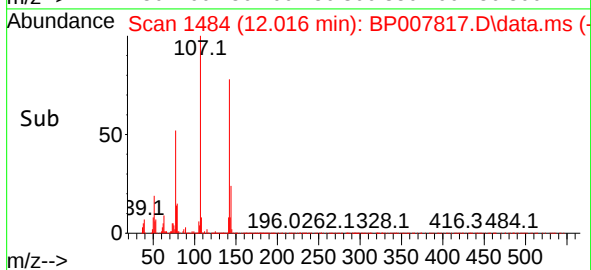
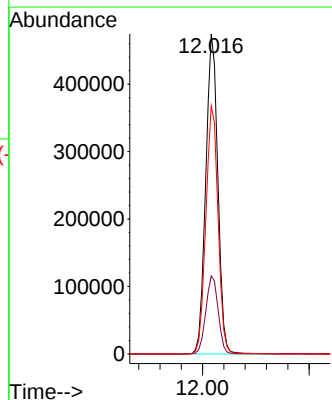
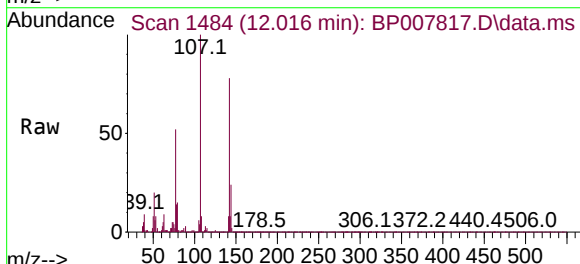
Instrument :
 BNA_P
 ClientSampleId :
 PB140419BS

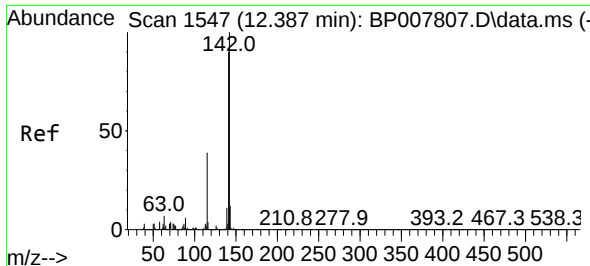
Tgt Ion:113 Resp: 109769
 Ion Ratio Lower Upper
 113 100
 55 150.5 143.9 183.9
 56 119.1 101.6 141.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.643 ng
 RT: 12.016 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

Tgt Ion:107 Resp: 747459
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.5 30.7
 142 77.5 63.0 94.4

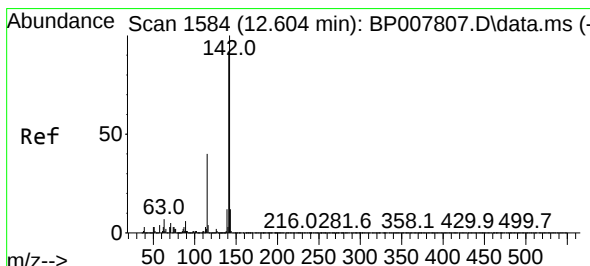
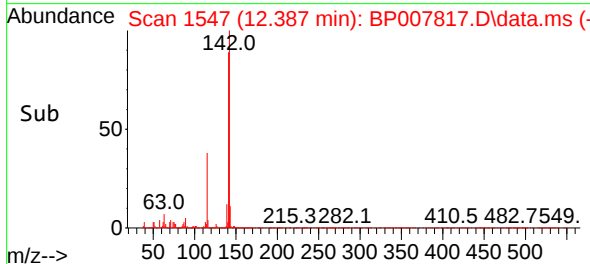
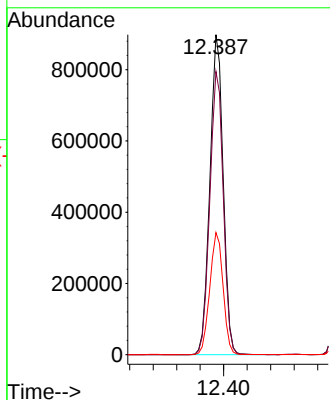
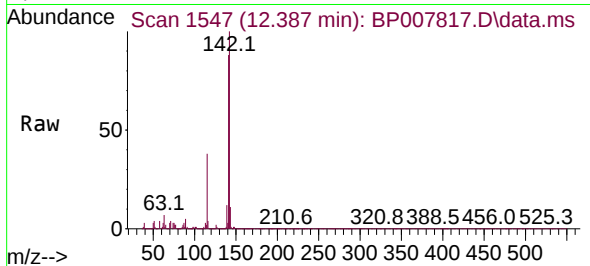




#37
2-Methylnaphthalene
Concen: 41.160 ng
RT: 12.387 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

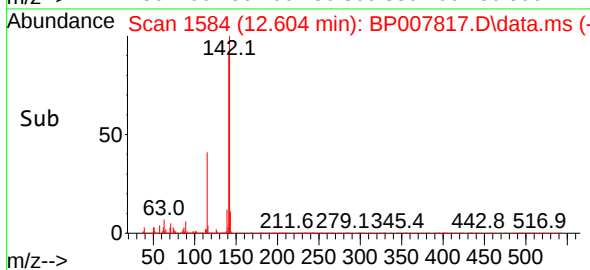
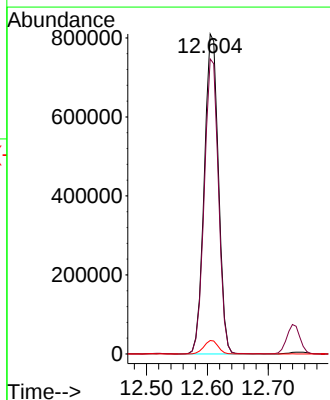
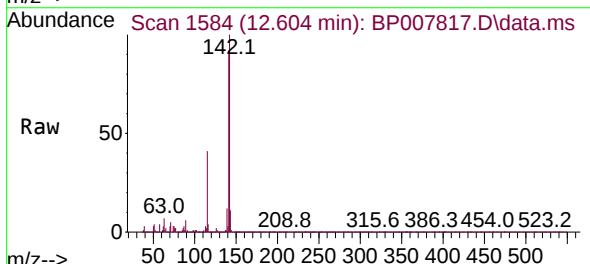
Instrument :
BNA_P
ClientSampleId :
PB140419BS

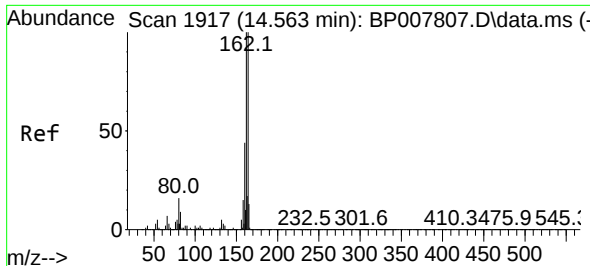
Tgt Ion:142 Resp: 1404670
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.0
115 38.1 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.140 ng
RT: 12.604 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:142 Resp: 1308757
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.2 3.4 5.0

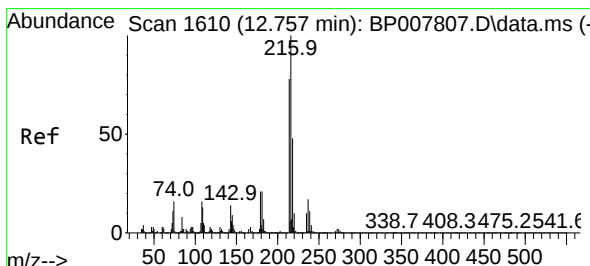
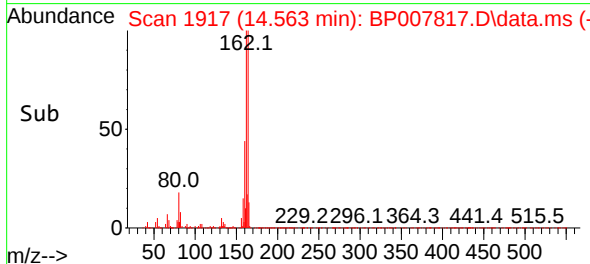
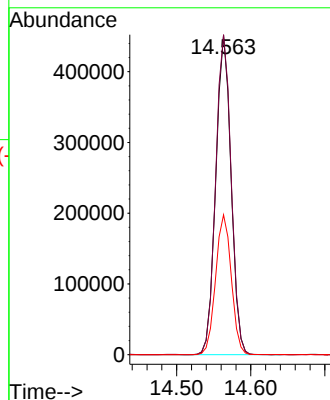
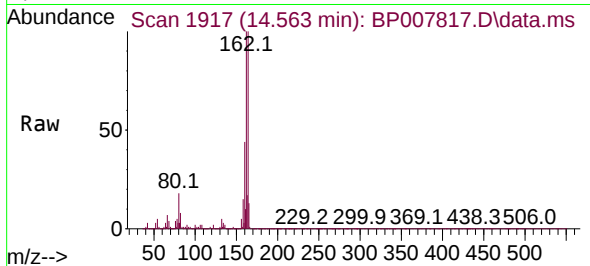




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

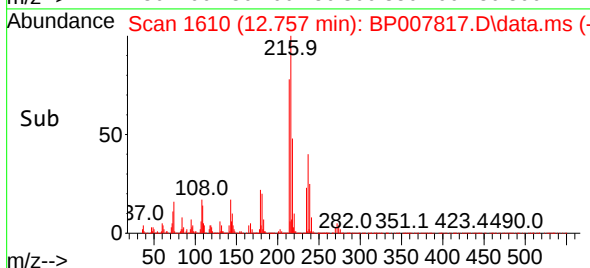
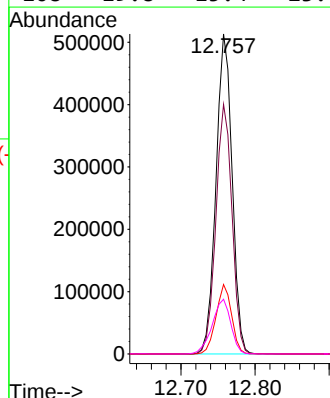
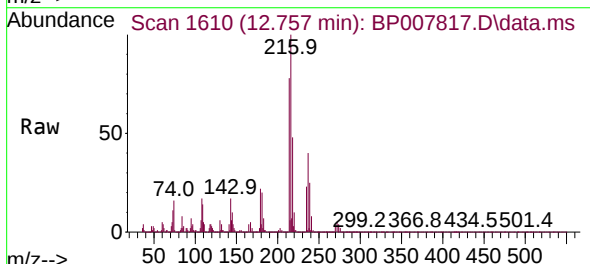
Instrument :
BNA_P
ClientSampleId :
PB140419BS

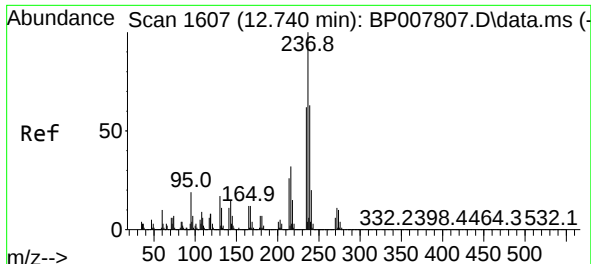
Tgt Ion:164 Resp: 645249
Ion Ratio Lower Upper
164 100
162 100.1 81.1 121.7
160 43.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.261 ng
RT: 12.757 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:216 Resp: 773936
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.4
179 21.0 17.1 25.7
108 19.8 15.4 23.0

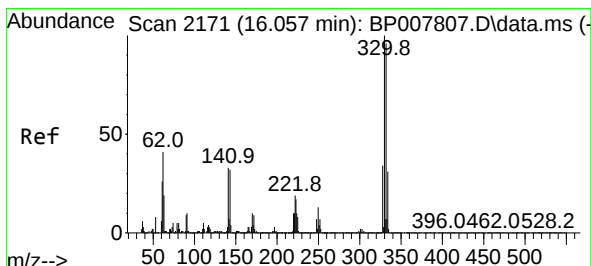
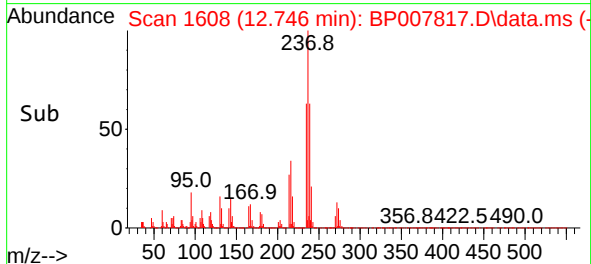
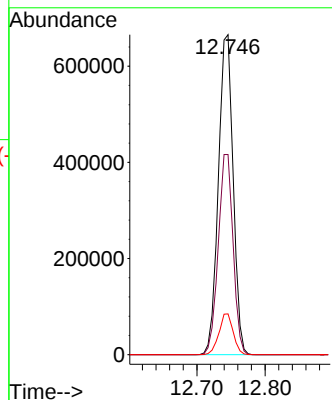
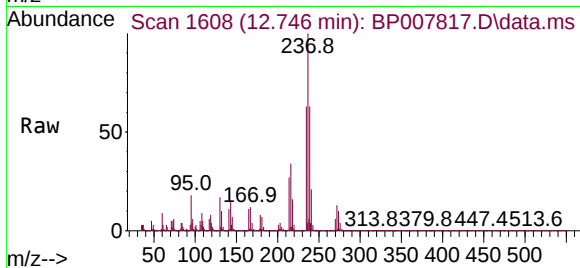




#41
Hexachlorocyclopentadiene
Concen: 92.574 ng
RT: 12.746 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

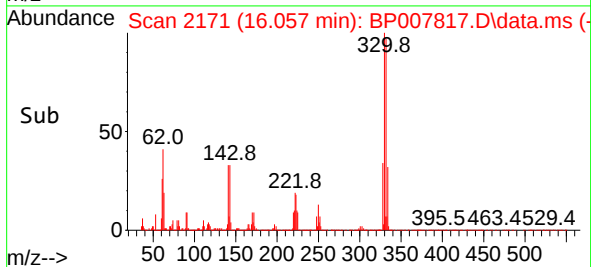
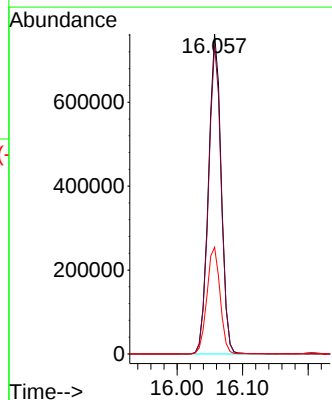
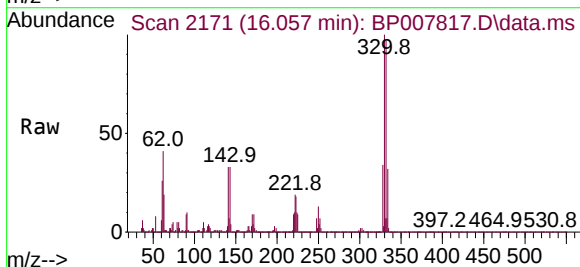
Instrument :
BNA_P
ClientSampleId :
PB140419BS

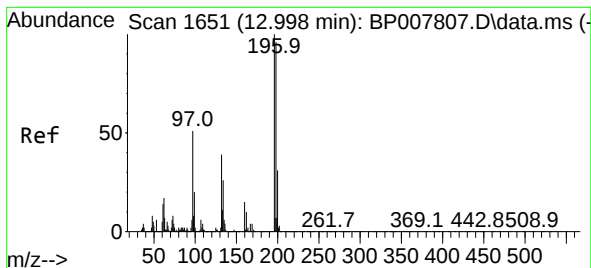
Tgt Ion:237 Resp: 1002898
Ion Ratio Lower Upper
237 100
235 62.6 41.2 81.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 111.453 ng
RT: 16.057 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:330 Resp: 1026325
Ion Ratio Lower Upper
330 100
332 96.5 78.9 118.3
141 34.6 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 40.698 ng

RT: 12.999 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

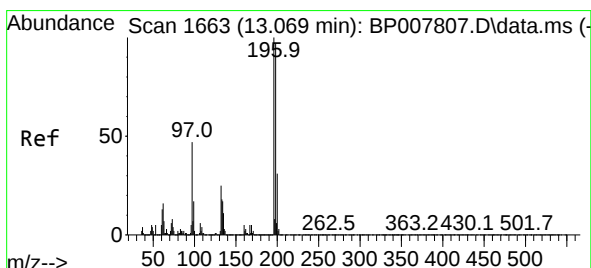
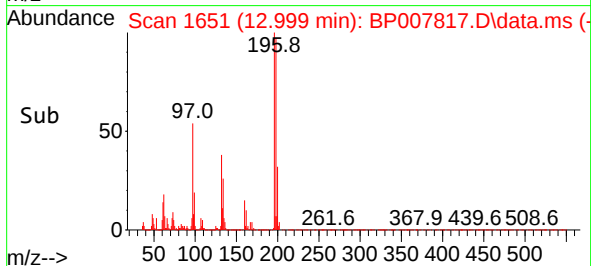
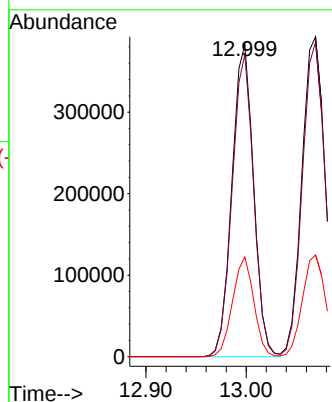
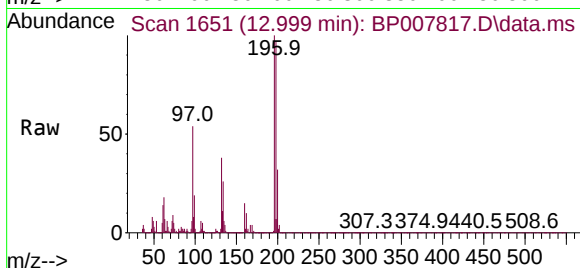
Tgt Ion:196 Resp: 574999

Ion Ratio Lower Upper

196 100

198 96.8 76.4 114.6

200 32.0 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 41.332 ng

RT: 13.069 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Tgt Ion:196 Resp: 632569

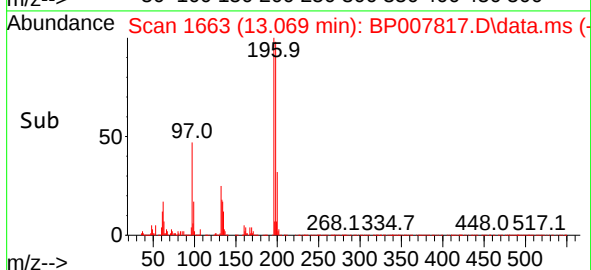
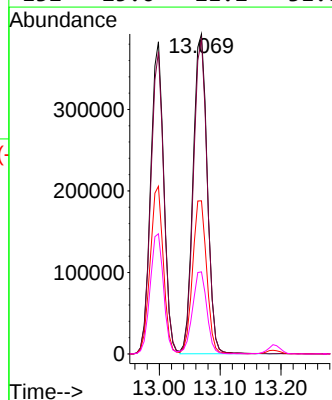
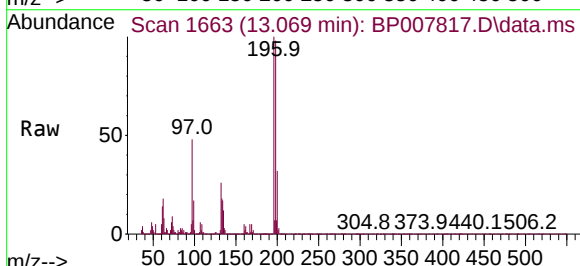
Ion Ratio Lower Upper

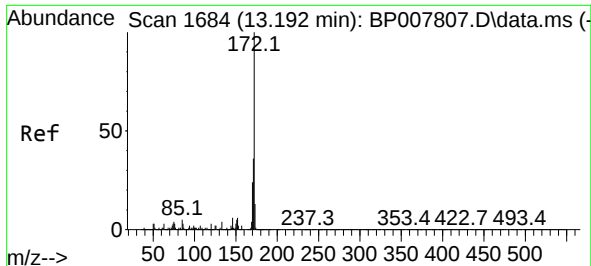
196 100

198 98.4 77.1 115.7

97 47.8 40.9 61.3

132 25.6 21.2 31.8

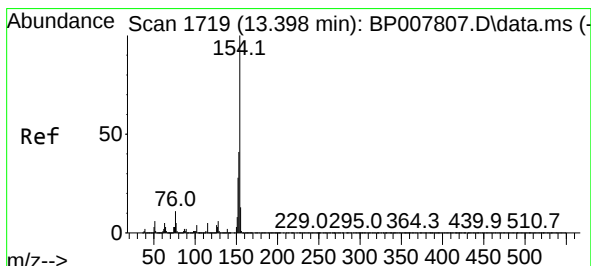
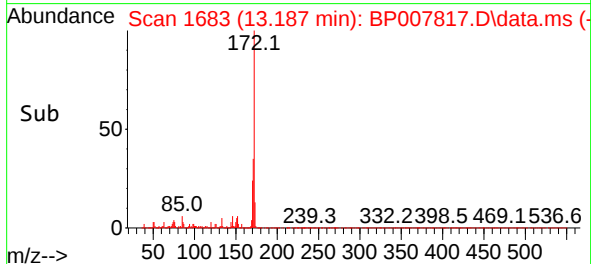
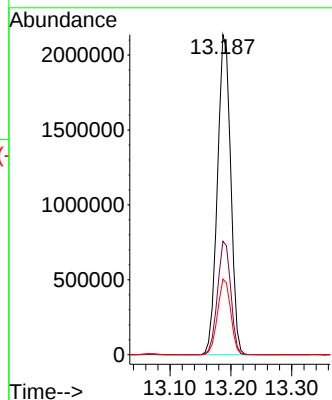
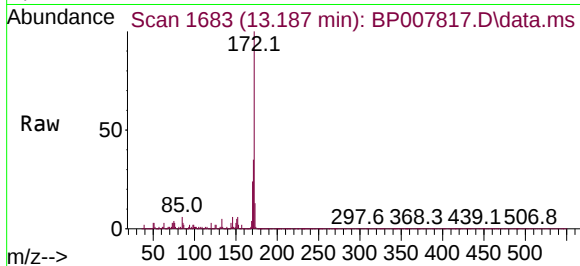




#45
2-Fluorobiphenyl
Concen: 72.601 ng
RT: 13.187 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

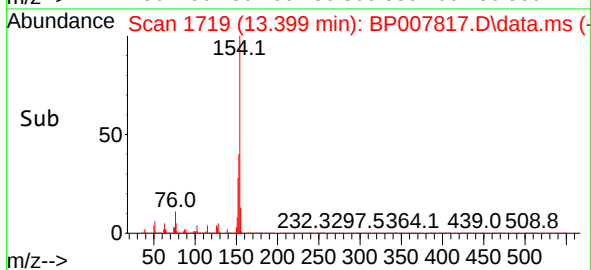
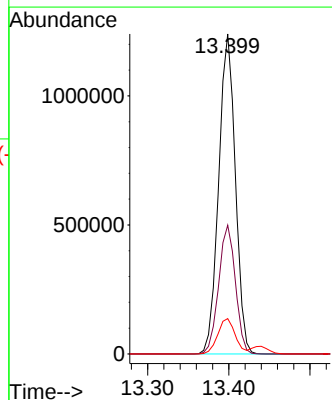
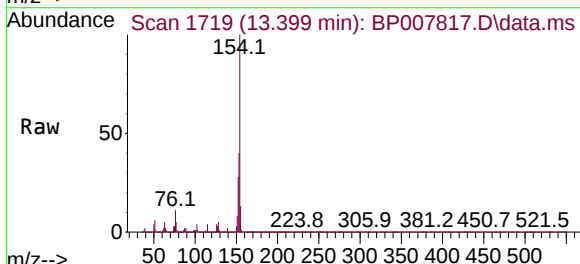
Instrument :
BNA_P
ClientSampleId :
PB140419BS

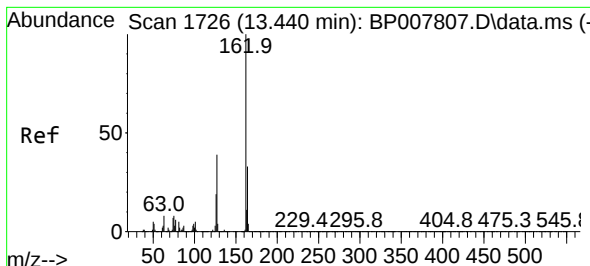
Tgt Ion:172 Resp: 3216831
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.975 ng
RT: 13.399 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:154 Resp: 1769213
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 11.1 0.0 32.4

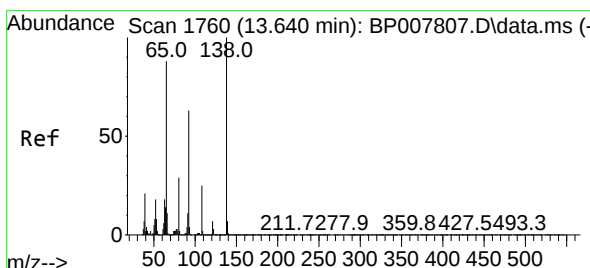
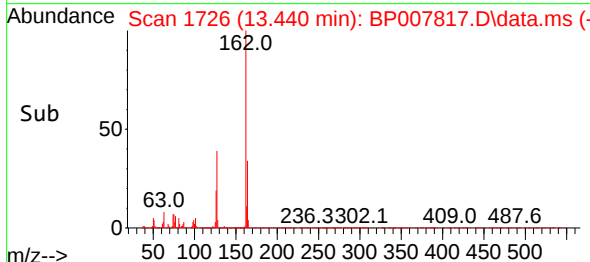
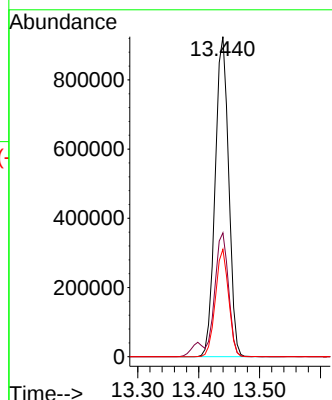
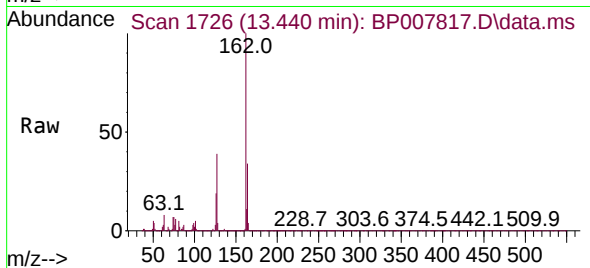




#47
2-Chloronaphthalene
Concen: 39.348 ng
RT: 13.440 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

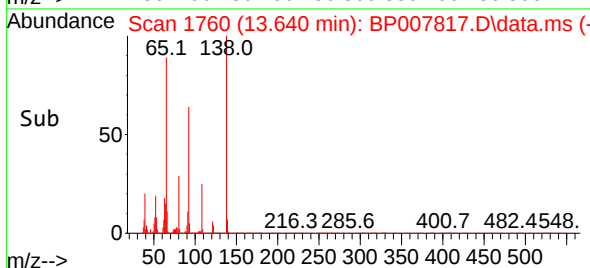
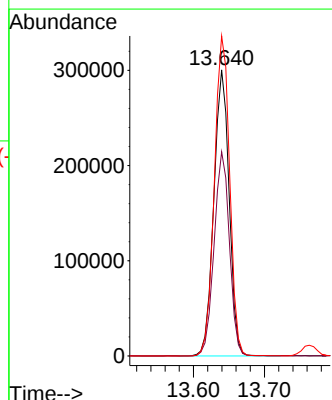
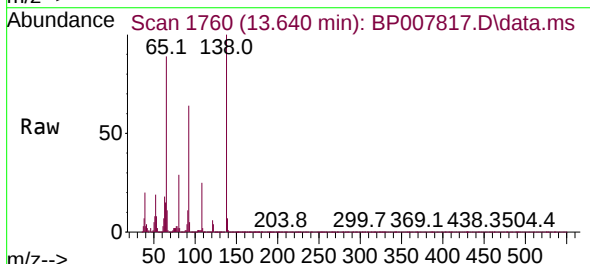
Instrument :
BNA_P
ClientSampleId :
PB140419BS

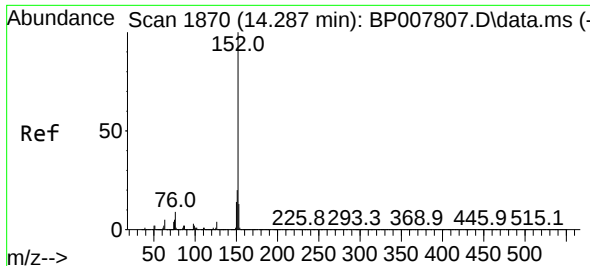
Tgt Ion:162 Resp: 1424558
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.6
164 33.6 26.4 39.6



#48
2-Nitroaniline
Concen: 42.969 ng
RT: 13.640 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 65 Resp: 447621
Ion Ratio Lower Upper
65 100
92 71.4 55.9 83.9
138 111.8 86.3 129.5

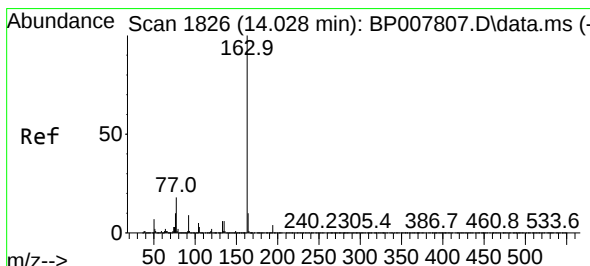
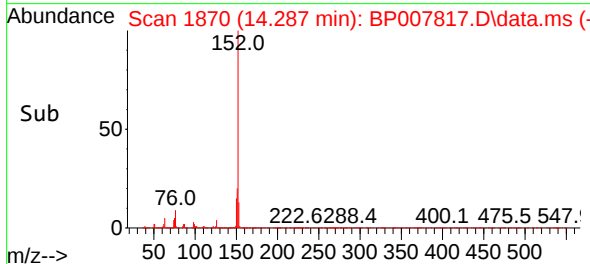
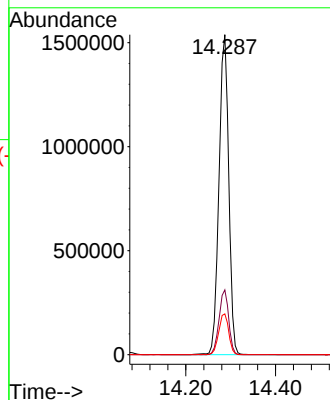
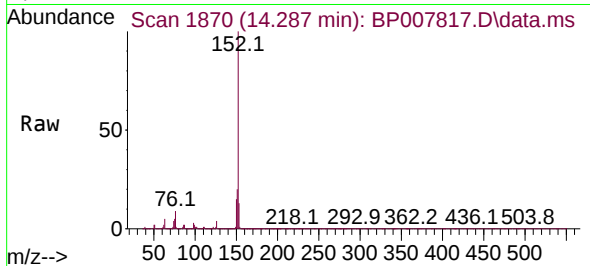




#49
Acenaphthylene
Concen: 40.899 ng
RT: 14.287 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

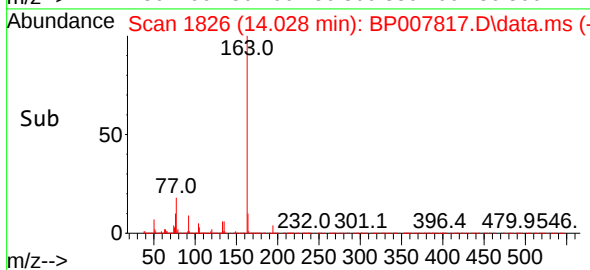
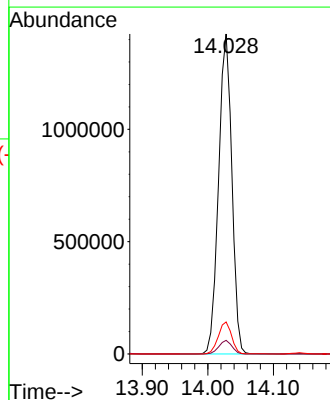
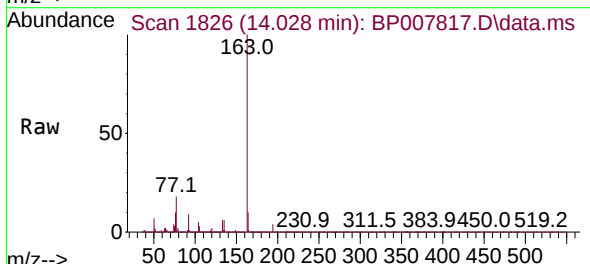
Instrument :
BNA_P
ClientSampleId :
PB140419BS

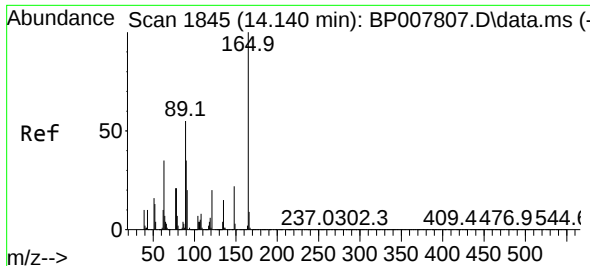
Tgt Ion:152 Resp: 2325394
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.8 10.2 15.2



#50
Dimethylphthalate
Concen: 39.970 ng
RT: 14.028 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:163 Resp: 1990581
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2

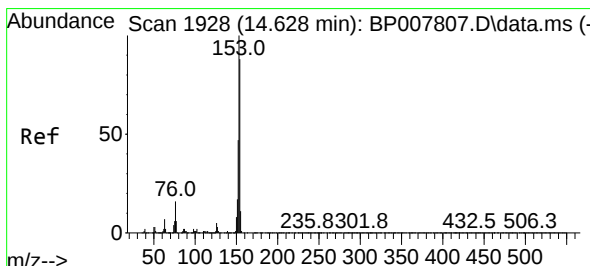
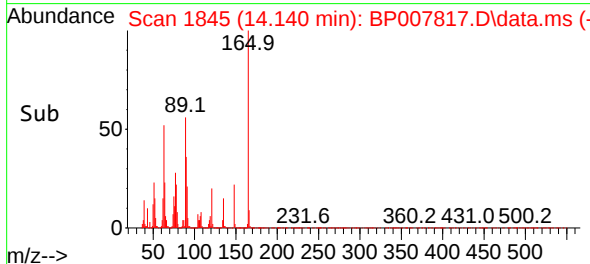
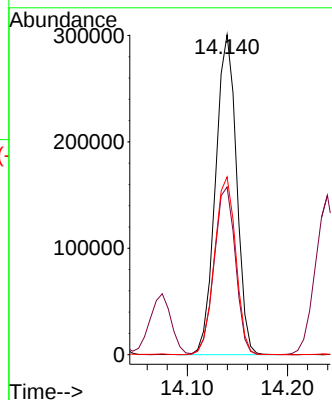
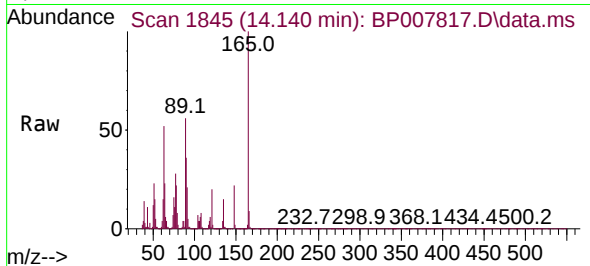




#51
2,6-Dinitrotoluene
Concen: 42.460 ng
RT: 14.140 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

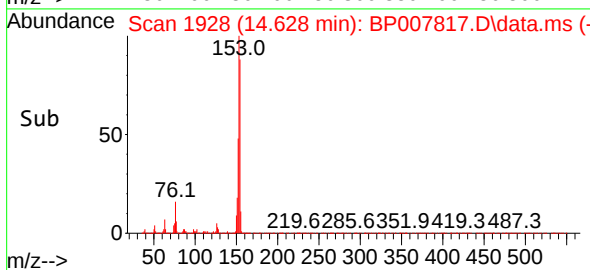
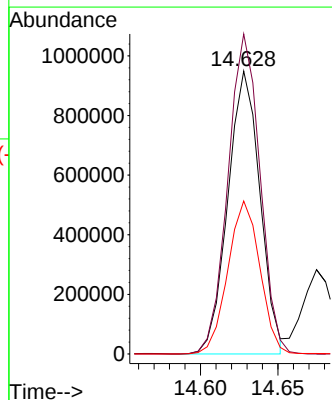
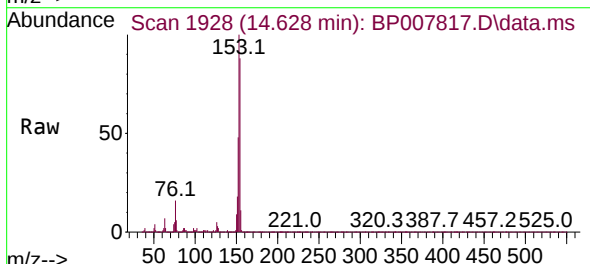
Instrument :
BNA_P
ClientSampleId :
PB140419BS

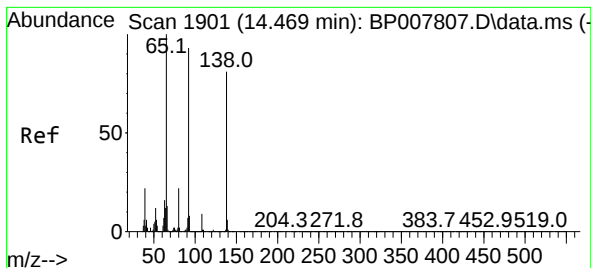
Tgt Ion:165 Resp: 437310
Ion Ratio Lower Upper
165 100
63 52.4 44.2 66.2
89 55.6 46.6 70.0



#52
Acenaphthene
Concen: 39.794 ng
RT: 14.628 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:154 Resp: 1366474
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 54.1 42.3 63.5

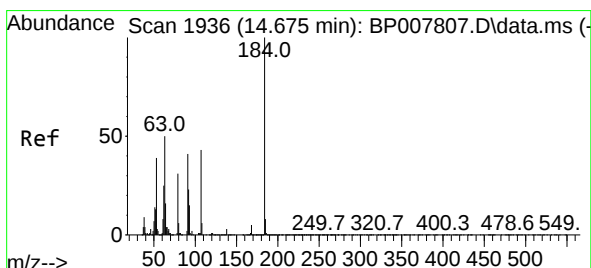
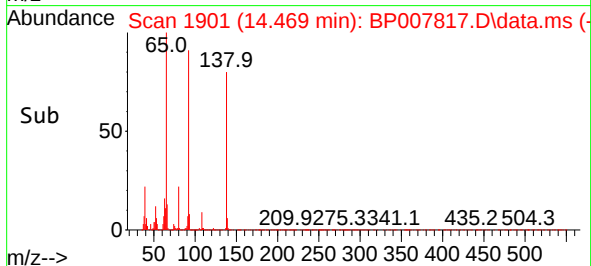
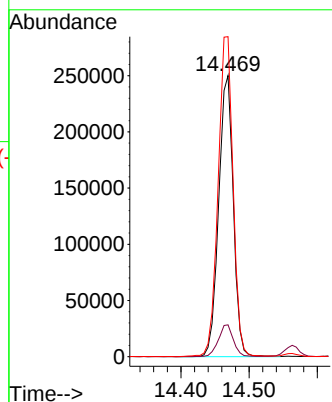
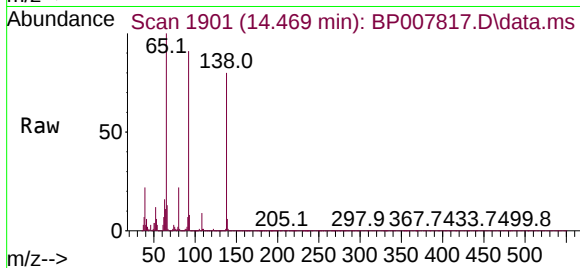




#53
3-Nitroaniline
Concen: 33.940 ng
RT: 14.469 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

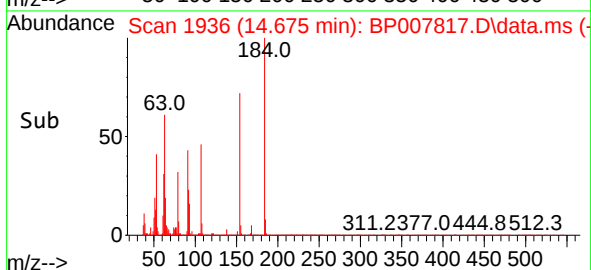
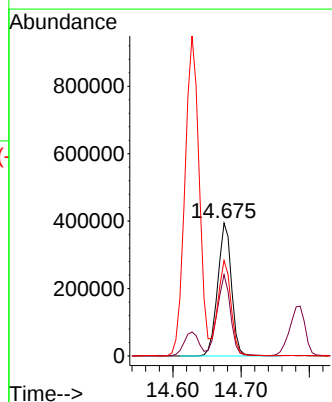
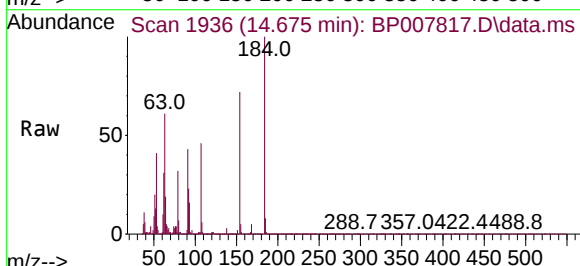
Instrument :
BNA_P
ClientSampleId :
PB140419BS

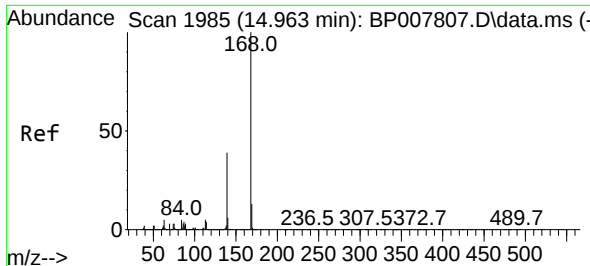
Tgt Ion:138 Resp: 372932
Ion Ratio Lower Upper
138 100
108 11.3 12.3 18.5#
92 113.8 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 87.982 ng
RT: 14.675 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:184 Resp: 557052
Ion Ratio Lower Upper
184 100
63 61.2 44.0 66.0
154 71.8 48.9 73.3

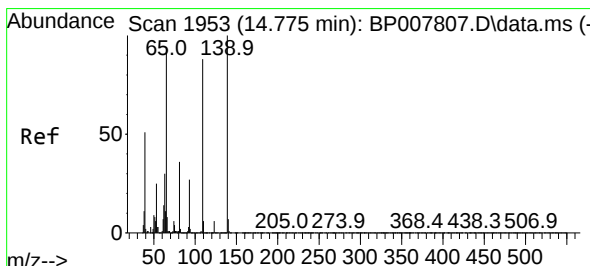
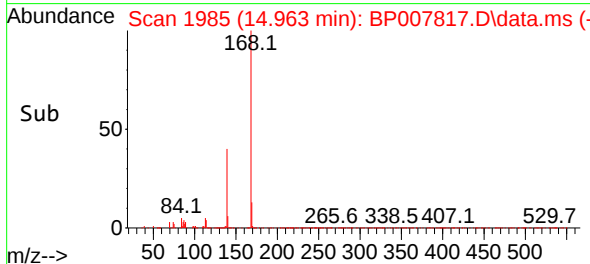
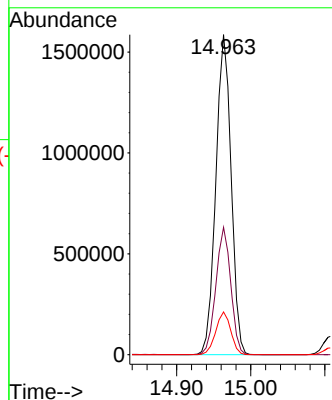
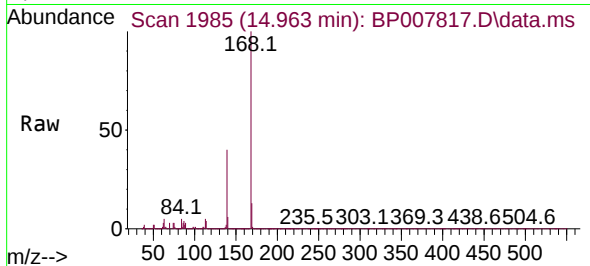




#55
Dibenzenofuran
Concen: 39.013 ng
RT: 14.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

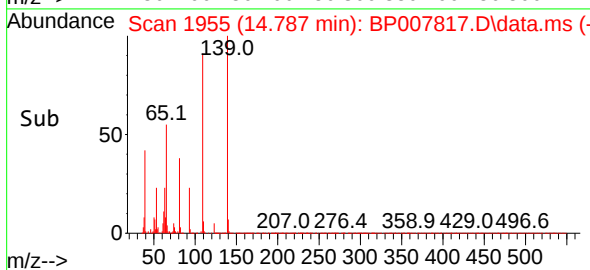
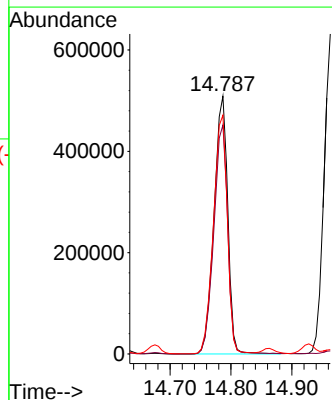
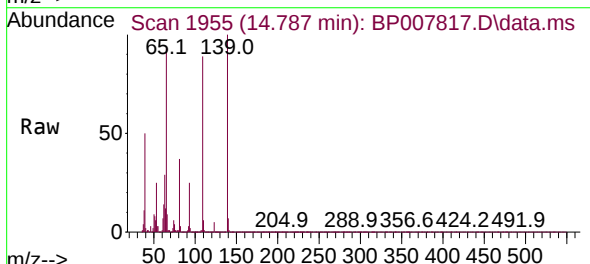
Instrument :
BNA_P
ClientSampleId :
PB140419BS

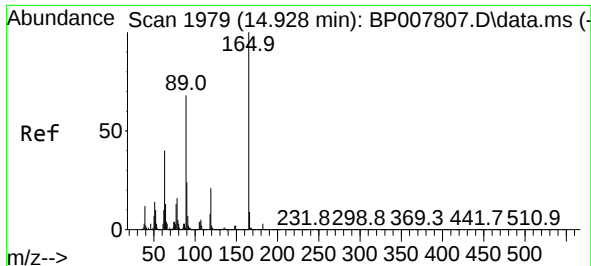
Tgt Ion:168 Resp: 2266162
Ion Ratio Lower Upper
168 100
139 39.8 30.8 46.2
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 85.391 ng
RT: 14.787 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:139 Resp: 796926
Ion Ratio Lower Upper
139 100
109 88.9 60.9 100.9
65 92.6 76.5 116.5

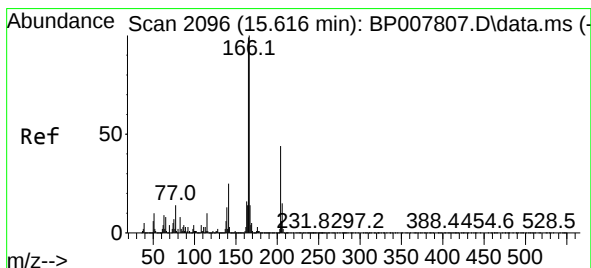
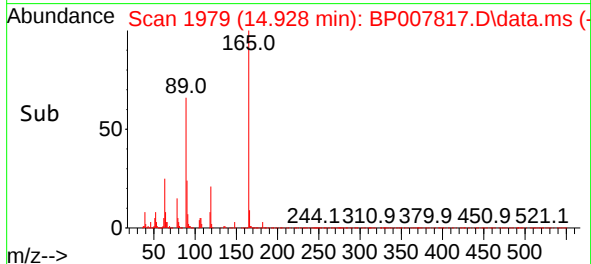
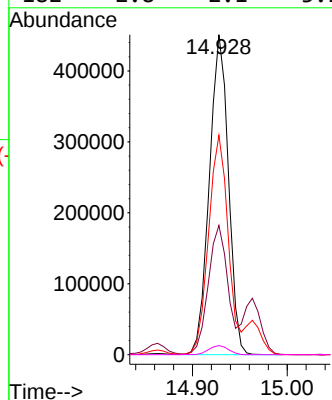
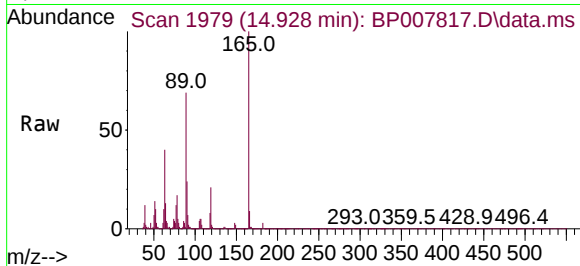




#57
2,4-Dinitrotoluene
Concen: 44.363 ng
RT: 14.928 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

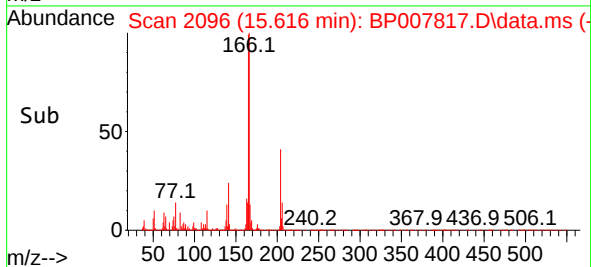
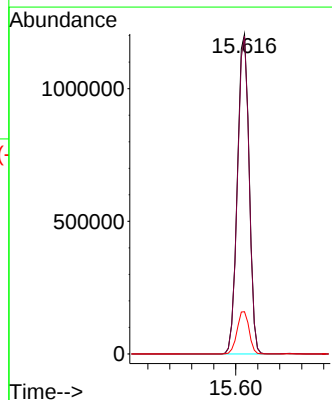
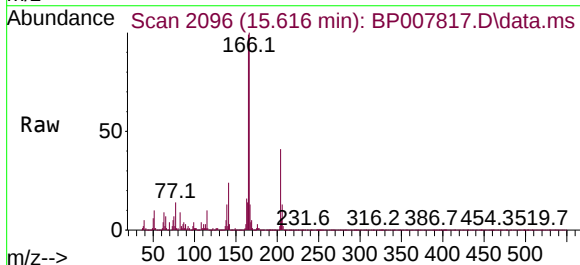
Instrument :
BNA_P
ClientSampleId :
PB140419BS

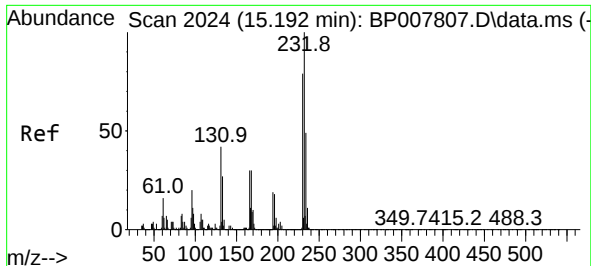
Tgt Ion:165 Resp: 629010
Ion Ratio Lower Upper
165 100
63 40.4 37.4 56.0
89 68.6 61.8 92.6
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.486 ng
RT: 15.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:166 Resp: 1783797
Ion Ratio Lower Upper
166 100
165 99.2 78.9 118.3
167 13.2 10.9 16.3



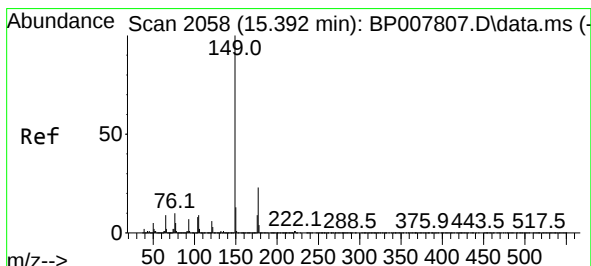
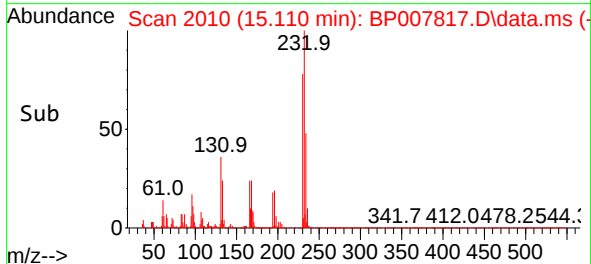
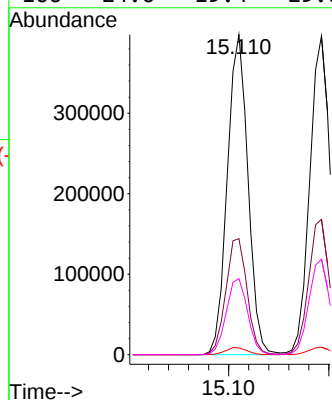
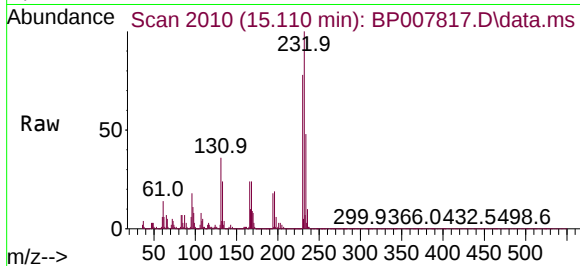


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.231 ng
RT: 15.110 min Scan# 20
Delta R.T. -0.082 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Instrument :
BNA_P
ClientSampleId :
PB140419BS

Tgt Ion:232 Resp: 568035

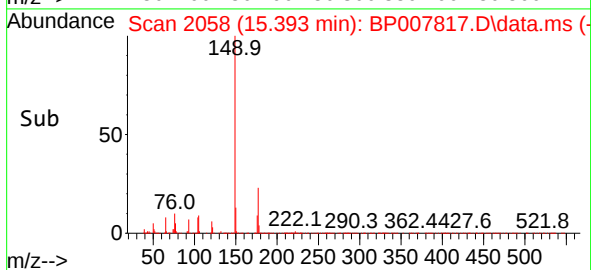
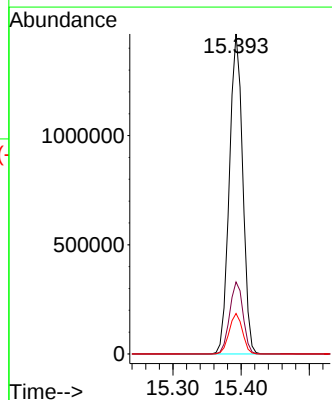
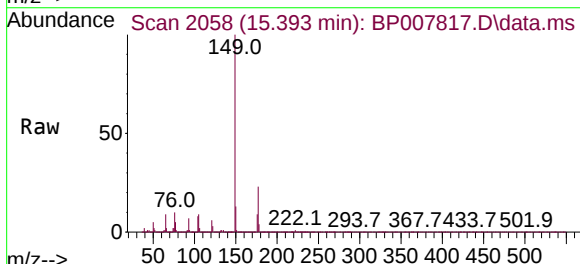
Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.3	45.5
130	2.3	1.8	2.8
166	24.6	19.4	29.0

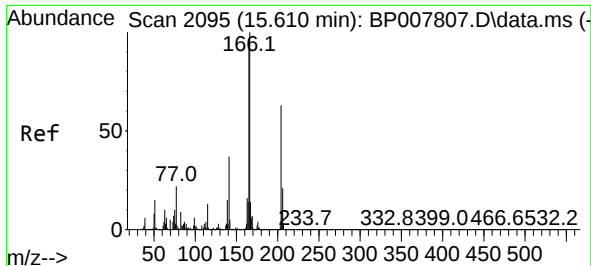


#60
Diethylphthalate
Concen: 41.205 ng
RT: 15.393 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:149 Resp: 1992305

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.6	10.2	15.2

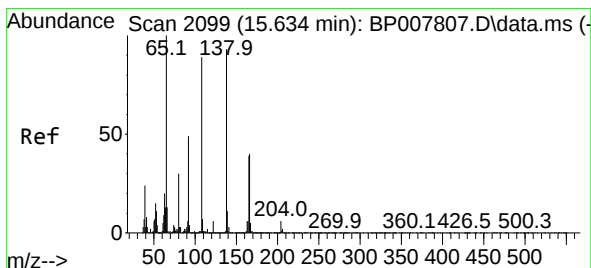
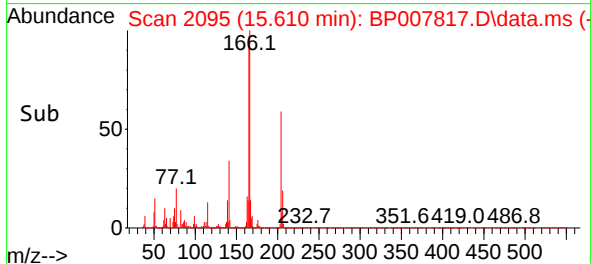
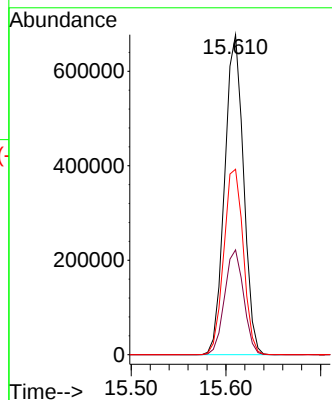
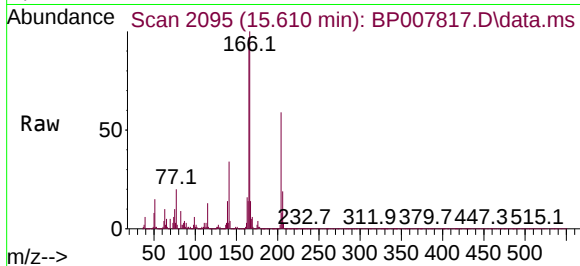




#61
4-Chlorophenyl-phenylether
Concen: 38.969 ng
RT: 15.610 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

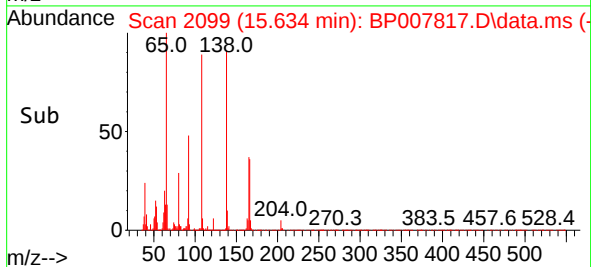
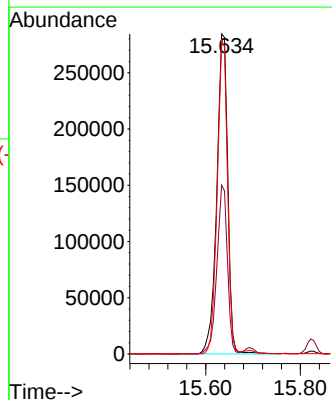
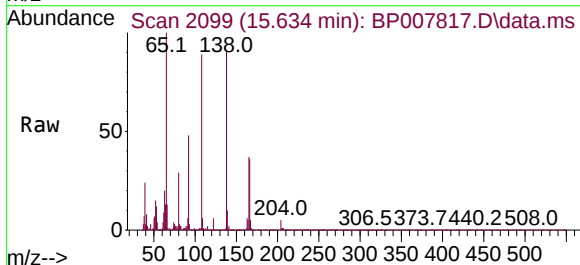
Instrument :
BNA_P
ClientSampleId :
PB140419BS

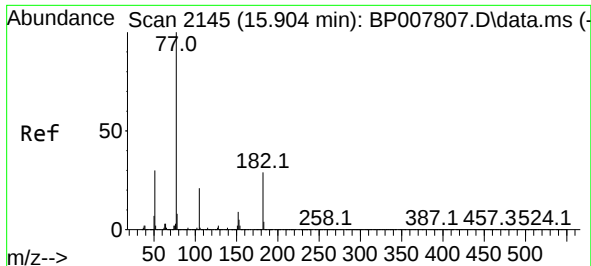
Tgt Ion:204 Resp: 937801
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 58.0 48.8 73.2



#62
4-Nitroaniline
Concen: 41.273 ng
RT: 15.634 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:138 Resp: 460600
Ion Ratio Lower Upper
138 100
92 52.7 30.7 70.7
108 98.0 71.2 111.2



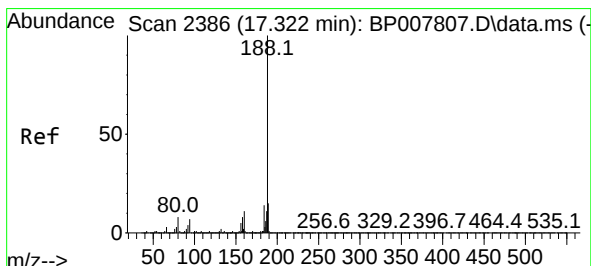
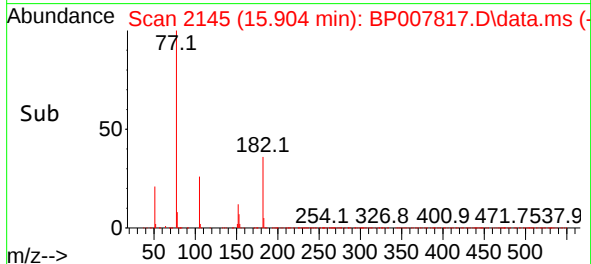
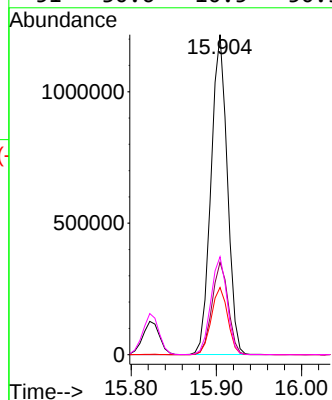
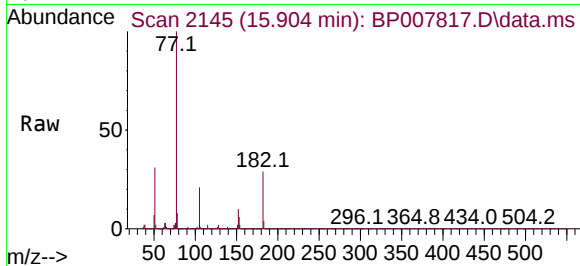


#63
Azobenzene
Concen: 39.556 ng
RT: 15.904 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Instrument :
BNA_P
ClientSampleId :
PB140419BS

Tgt Ion: 77 Resp: 1614250

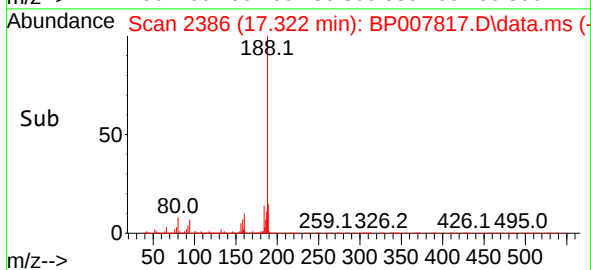
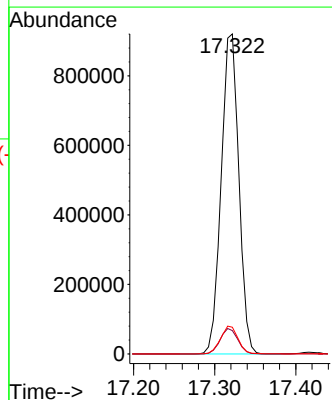
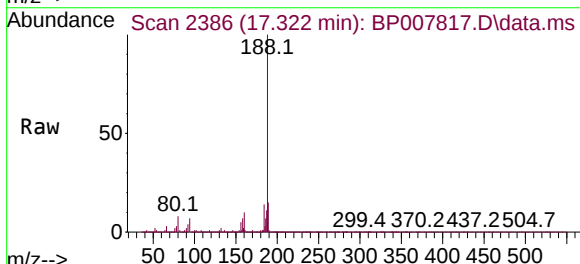
Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.5	46.5
105	21.0	1.3	41.3
51	30.6	10.5	50.5

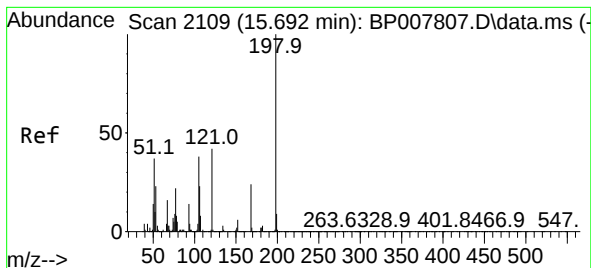


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion: 188 Resp: 1391635

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.1	10.7
80	8.3	7.8	11.6

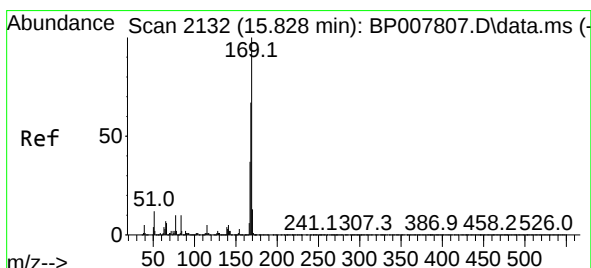
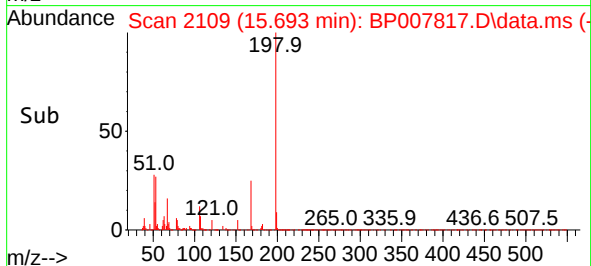
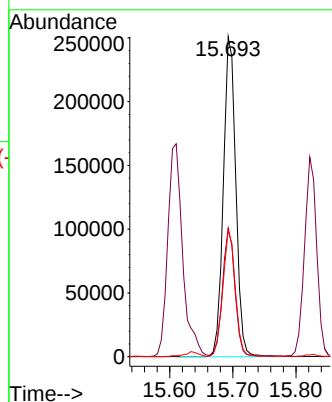
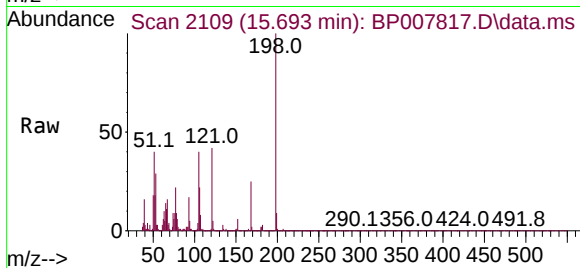




#65
4,6-Dinitro-2-methylphenol
Concen: 37.799 ng
RT: 15.693 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

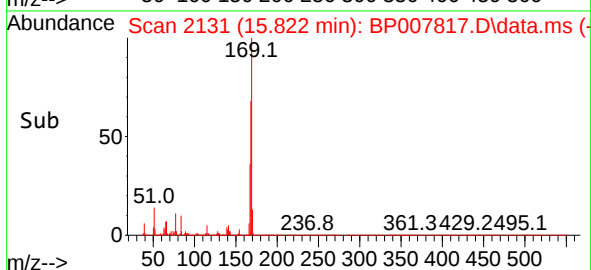
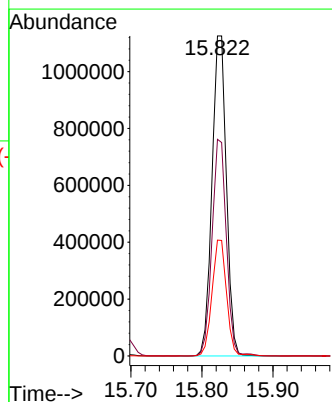
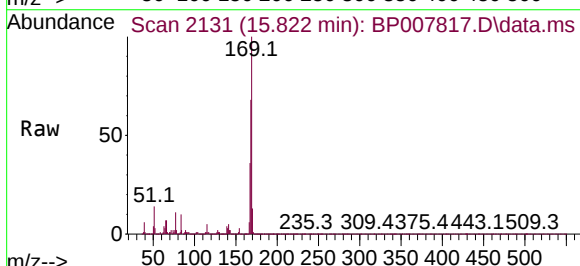
Instrument :
BNA_P
ClientSampleId :
PB140419BS

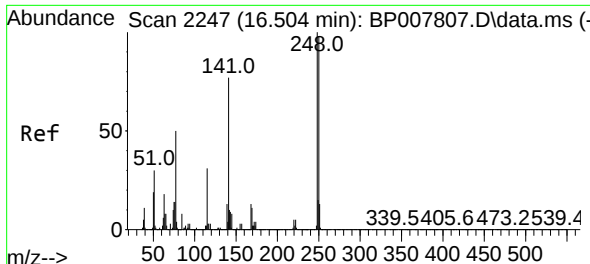
Tgt Ion:198 Resp: 344438
Ion Ratio Lower Upper
198 100
51 40.2 23.8 63.8
105 39.5 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 39.872 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:169 Resp: 1579684
Ion Ratio Lower Upper
169 100
168 67.7 52.7 79.1
167 36.2 29.0 43.6

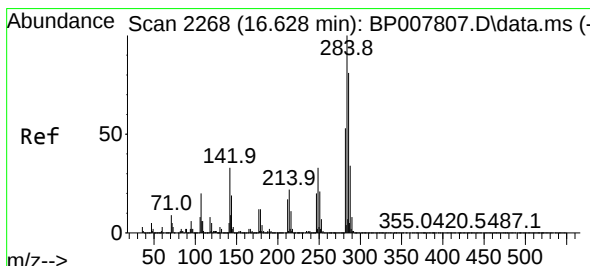
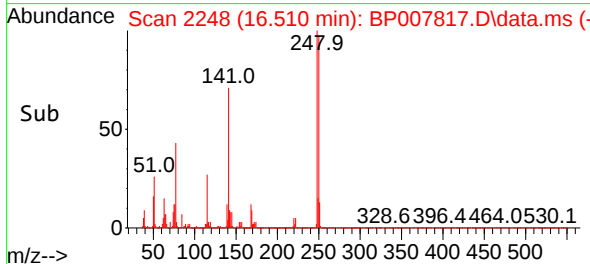
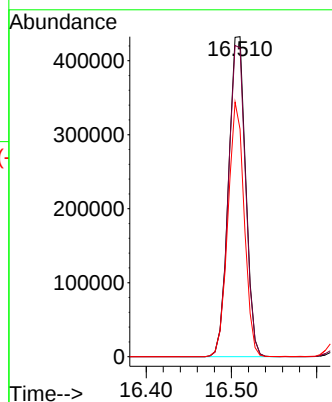
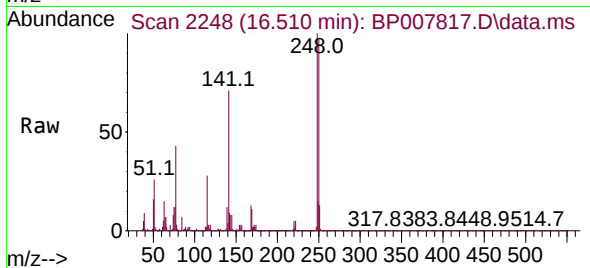




#67
4-Bromophenyl-phenylether
Concen: 39.243 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

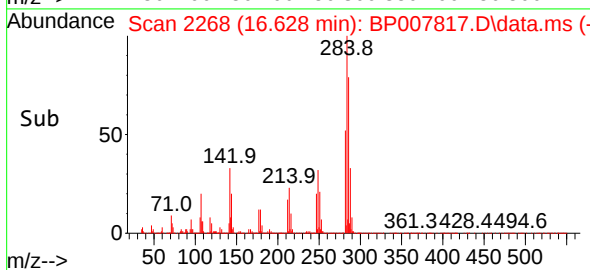
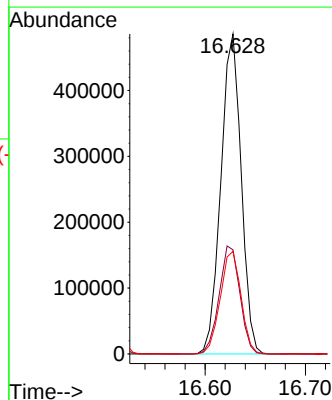
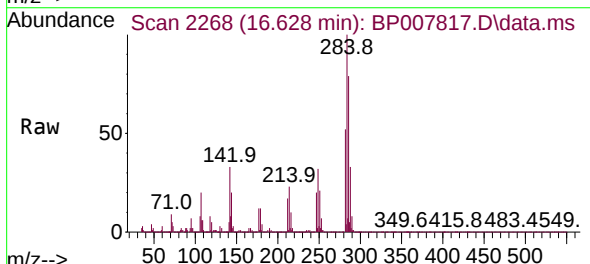
Instrument :
BNA_P
ClientSampleId :
PB140419BS

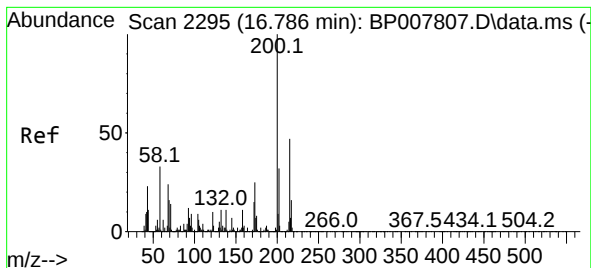
Tgt Ion:248 Resp: 604590
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 71.1 60.8 91.2



#68
Hexachlorobenzene
Concen: 39.704 ng
RT: 16.628 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:284 Resp: 682550
Ion Ratio Lower Upper
284 100
142 32.6 30.6 46.0
249 32.1 26.6 40.0





#69

Atrazine

Concen: 43.367 ng

RT: 16.787 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

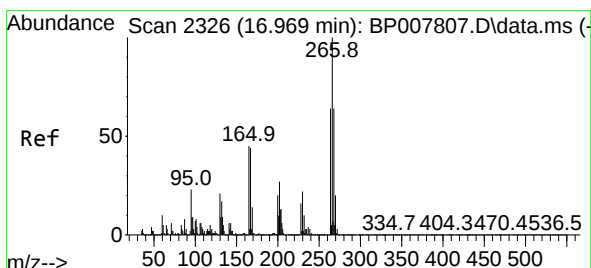
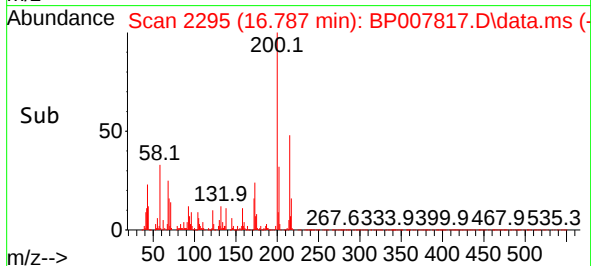
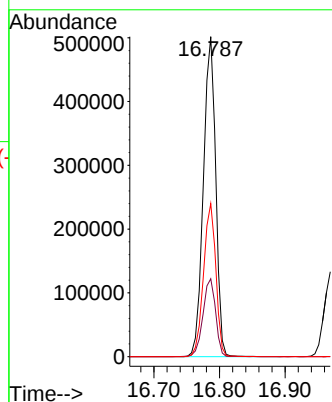
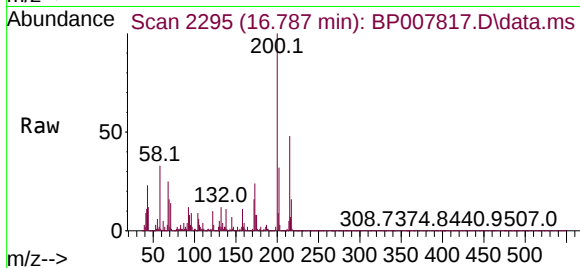
Tgt Ion:200 Resp: 657917

Ion Ratio Lower Upper

200 100

173 24.3 6.2 46.2

215 47.9 28.2 68.2



#70

Pentachlorophenol

Concen: 85.555 ng

RT: 16.969 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

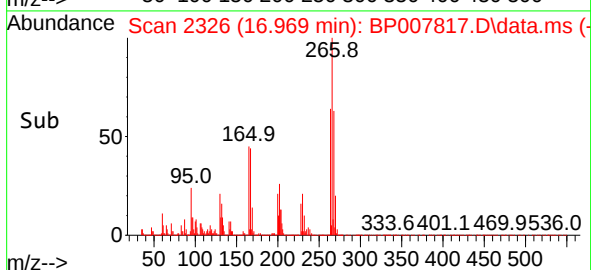
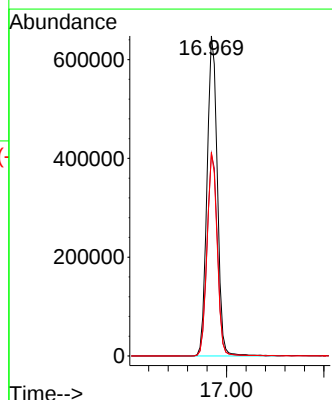
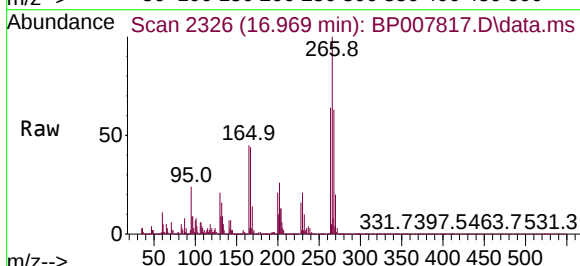
Tgt Ion:266 Resp: 945965

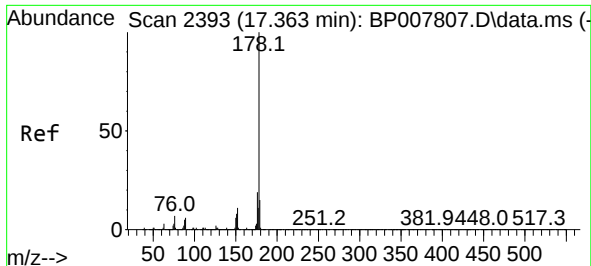
Ion Ratio Lower Upper

266 100

268 63.2 49.3 73.9

264 63.6 48.7 73.1

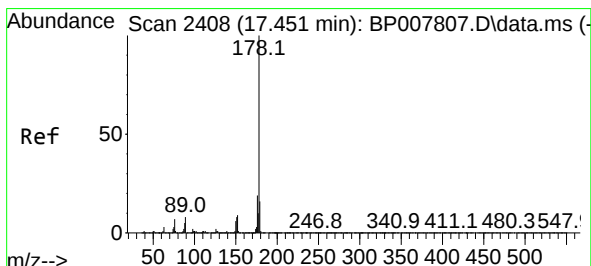
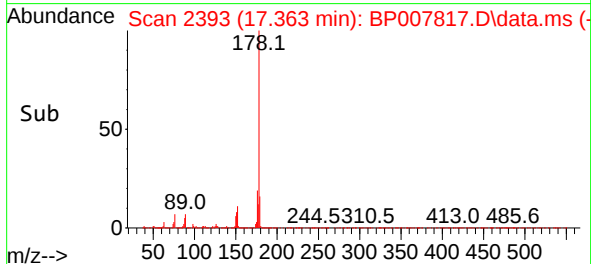
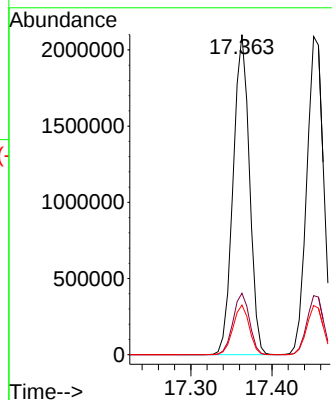
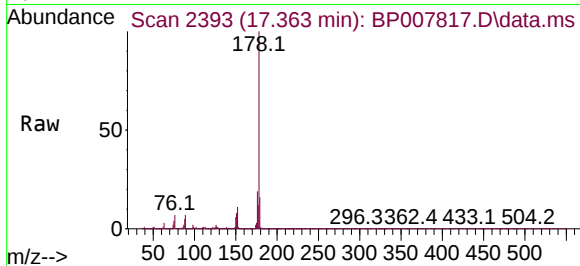




#71
Phenanthrene
Concen: 39.948 ng
RT: 17.363 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

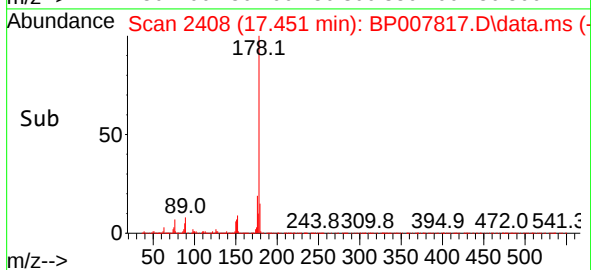
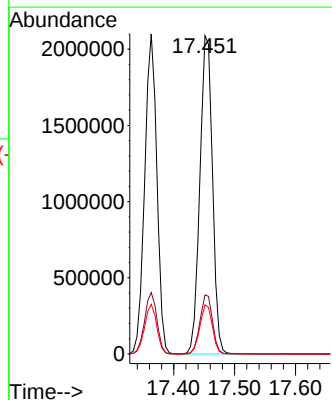
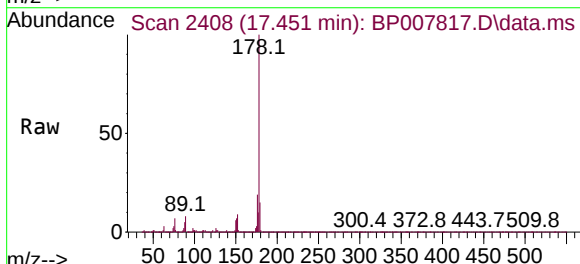
Instrument :
BNA_P
ClientSampleId :
PB140419BS

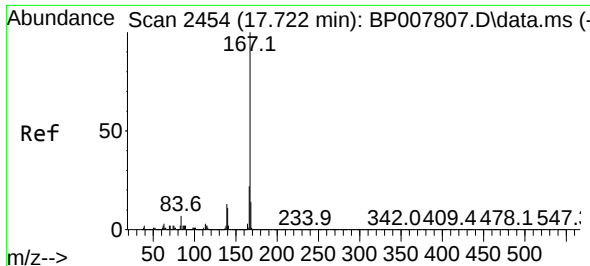
Tgt Ion:178 Resp: 2922501
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 41.749 ng
RT: 17.451 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:178 Resp: 3005736
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.2 18.4



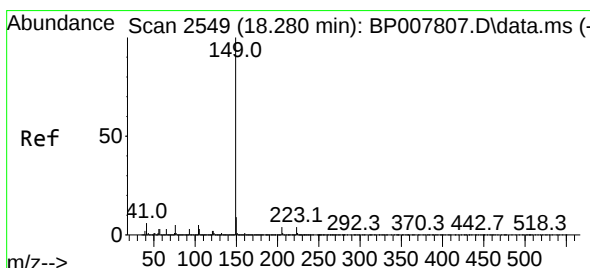
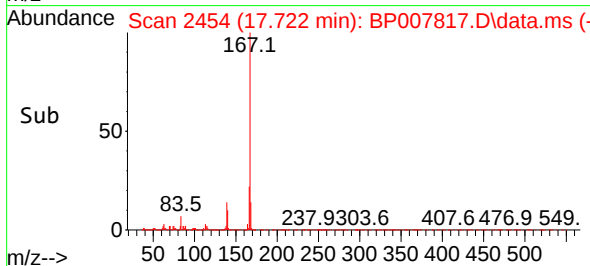
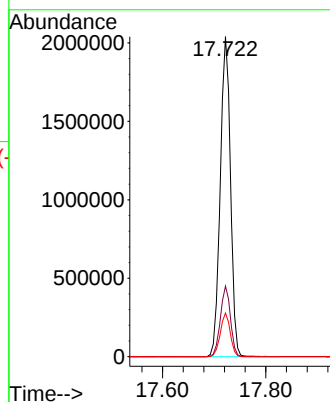
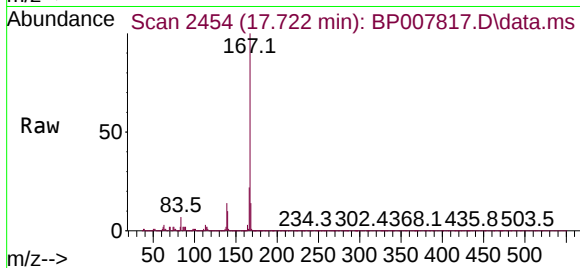


#73
 Carbazole
 Concen: 39.061 ng
 RT: 17.722 min Scan# 2454
 Delta R.T. 0.000 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

Instrument :
 BNA_P
 ClientSampleId :
 PB140419BS

Tgt Ion:167 Resp: 2795431

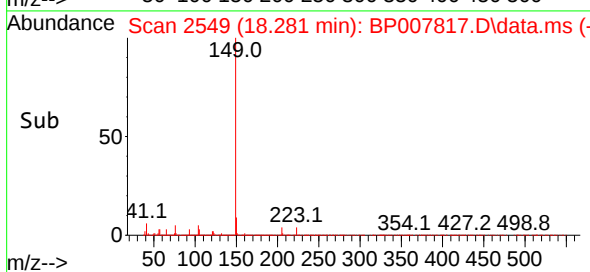
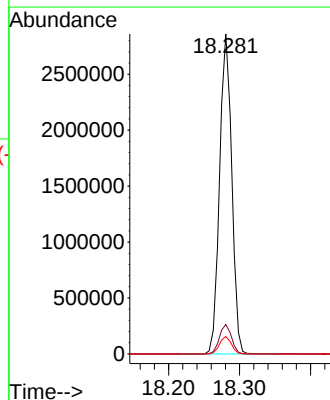
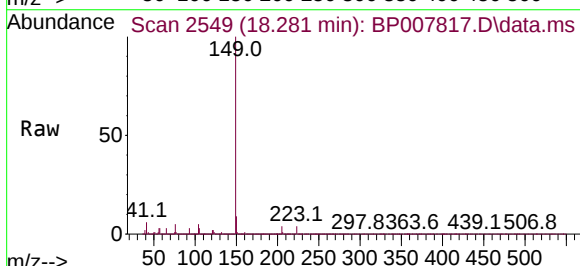
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	13.6	10.4	15.6

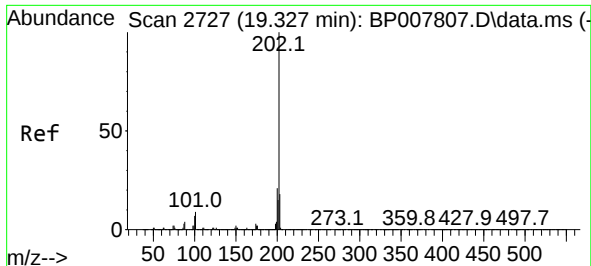


#74
 Di-n-butylphthalate
 Concen: 41.417 ng
 RT: 18.281 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

Tgt Ion:149 Resp: 3375638

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.5	4.2	6.4

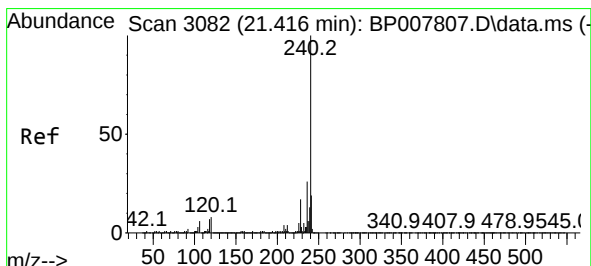
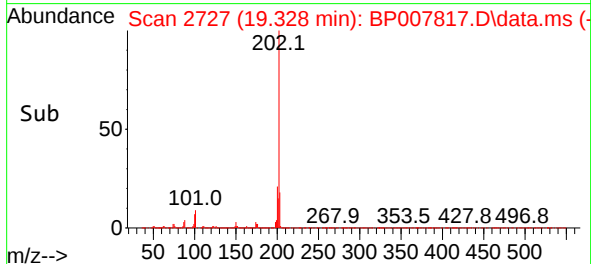
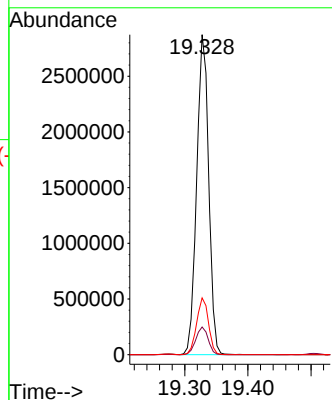
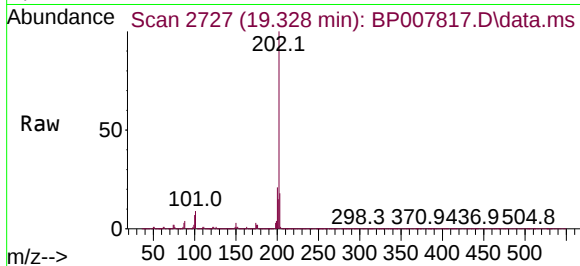




#75
Fluoranthene
Concen: 40.910 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

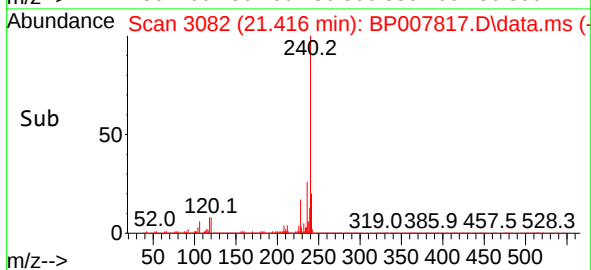
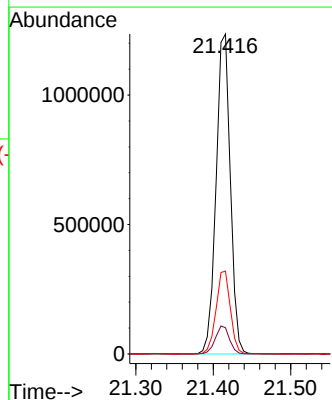
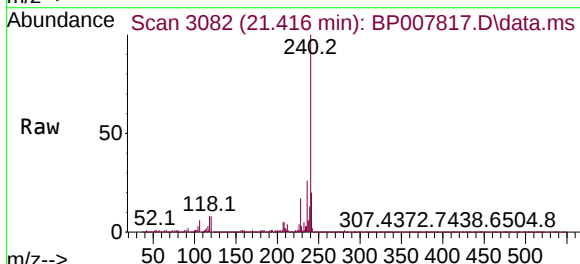
Instrument :
BNA_P
ClientSampleId :
PB140419BS

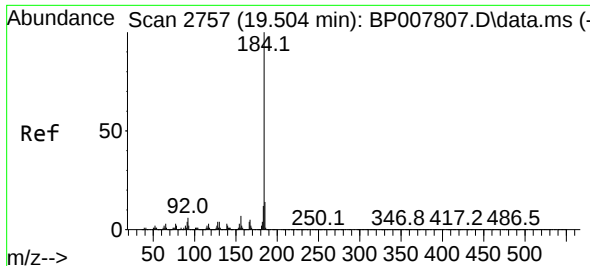
Tgt Ion:202 Resp: 3775408
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.4
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:240 Resp: 1579832
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.8
236 25.9 20.6 30.8

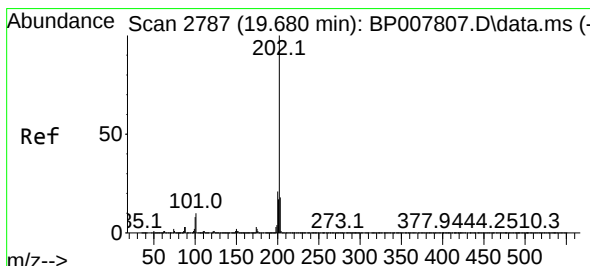
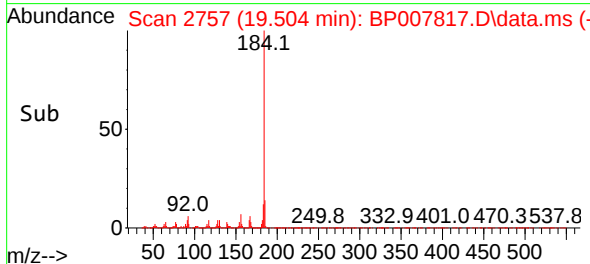
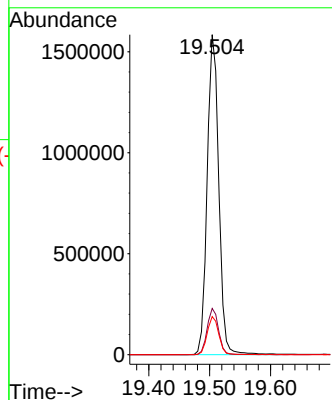
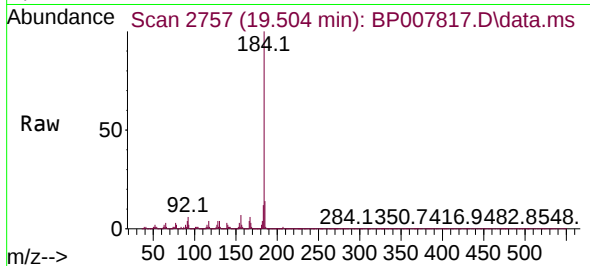




#77
Benzidine
Concen: 52.581 ng
RT: 19.504 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

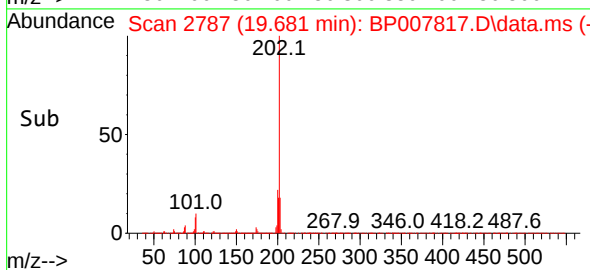
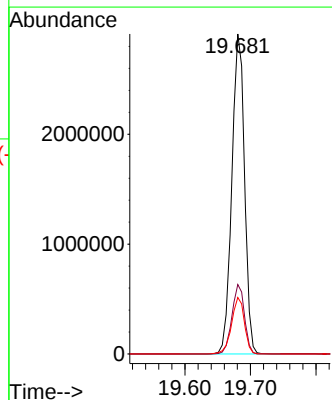
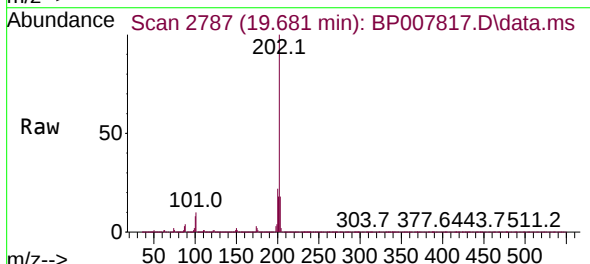
Instrument :
BNA_P
ClientSampleId :
PB140419BS

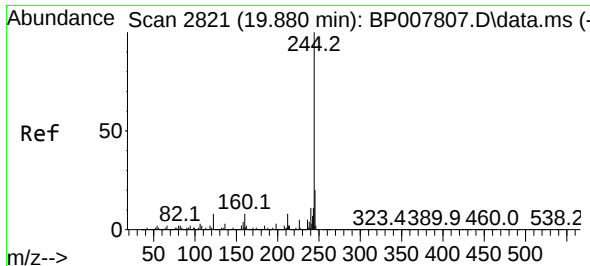
Tgt Ion:184 Resp: 2093565
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 11.9 9.1 13.7



#78
Pyrene
Concen: 40.375 ng
RT: 19.681 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:202 Resp: 3912206
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.7 13.8 20.6

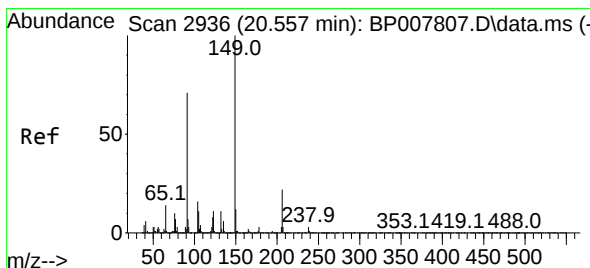
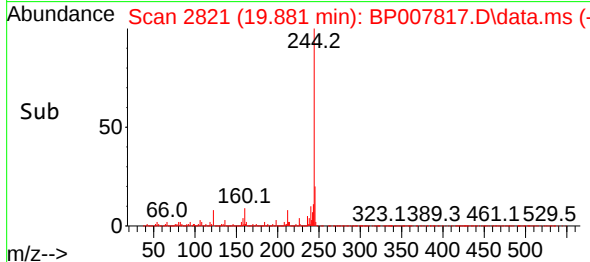
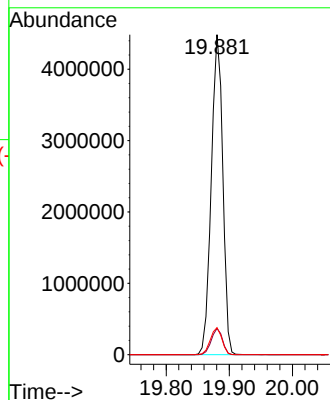
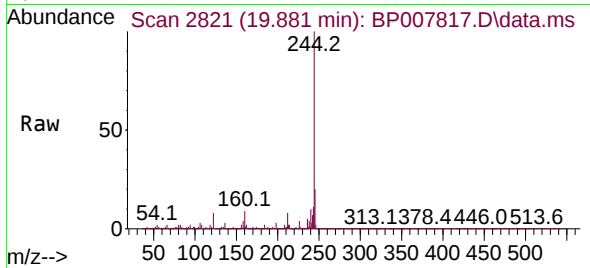




#79
 Terphenyl-d14
 Concen: 73.099 ng
 RT: 19.881 min Scan# 2821
 Delta R.T. 0.000 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

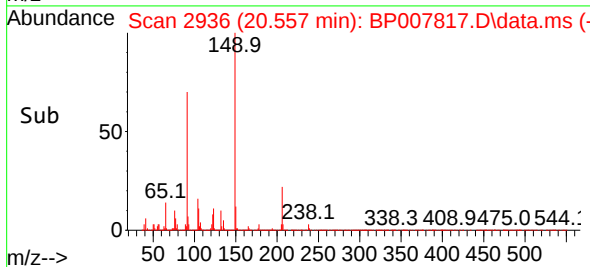
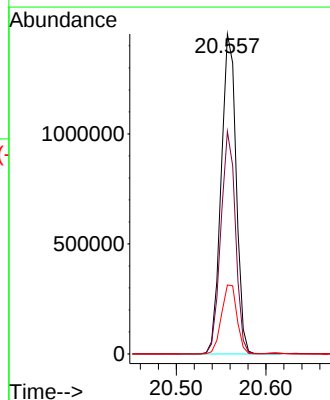
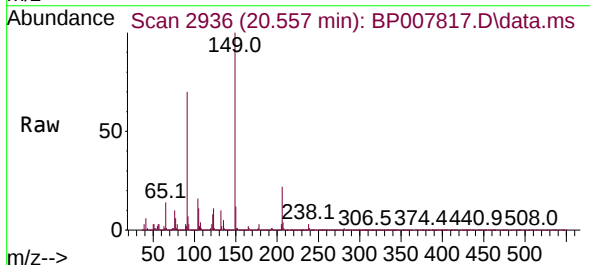
Instrument :
 BNA_P
 ClientSampleId :
 PB140419BS

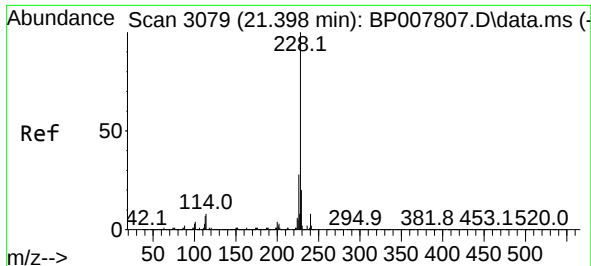
Tgt Ion:244 Resp: 5671330
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 8.5 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 41.410 ng
 RT: 20.557 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

Tgt Ion:149 Resp: 1686361
 Ion Ratio Lower Upper
 149 100
 91 69.6 56.6 85.0
 206 21.5 17.4 26.2

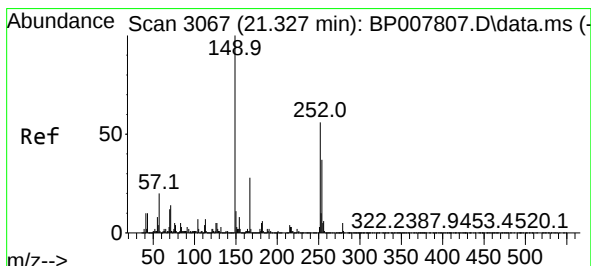
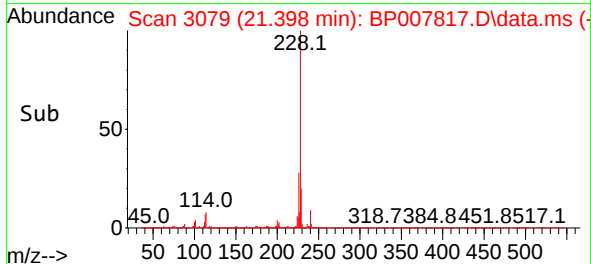
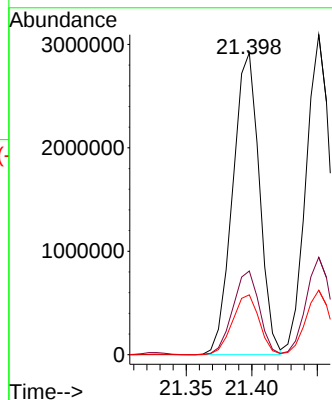
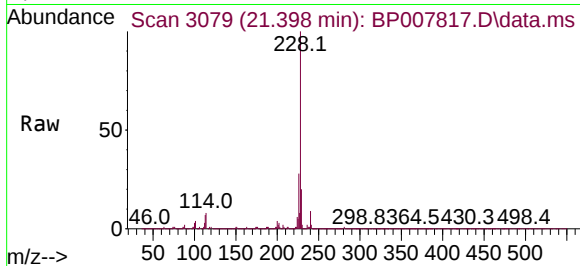




#81
Benzo(a)anthracene
Concen: 39.593 ng
RT: 21.398 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

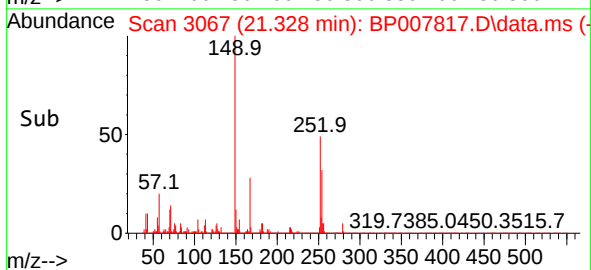
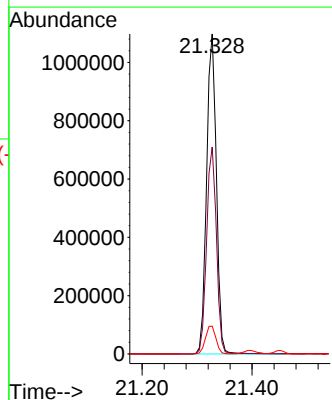
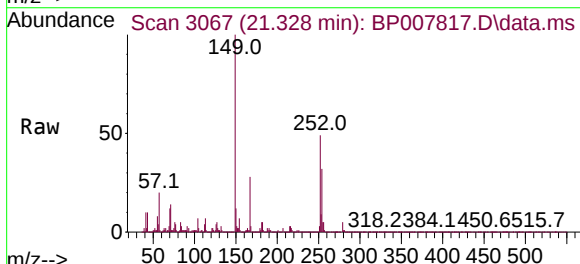
Instrument :
BNA_P
ClientSampleId :
PB140419BS

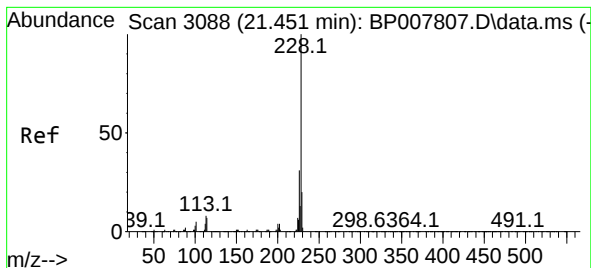
Tgt Ion:228 Resp: 4120829
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.621 ng
RT: 21.328 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:252 Resp: 1349800
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 8.7 8.5 12.7





#83

Chrysene

Concen: 40.443 ng

RT: 21.451 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

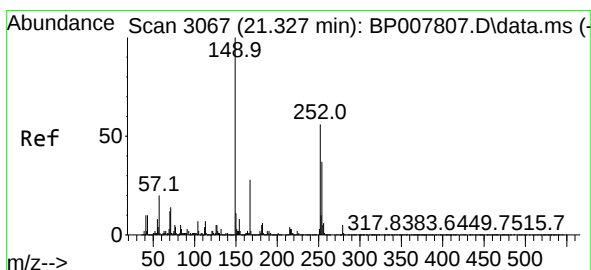
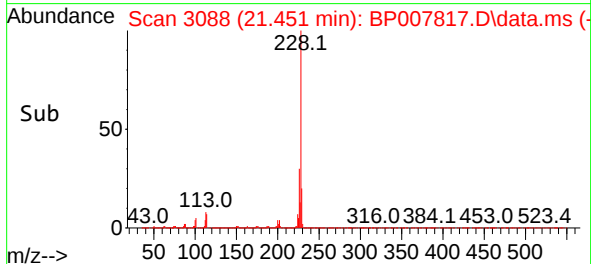
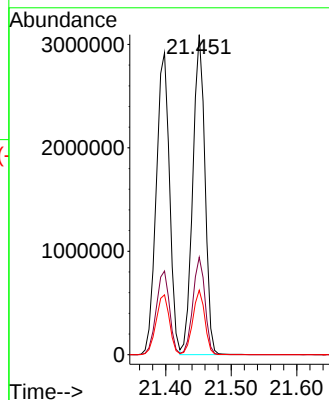
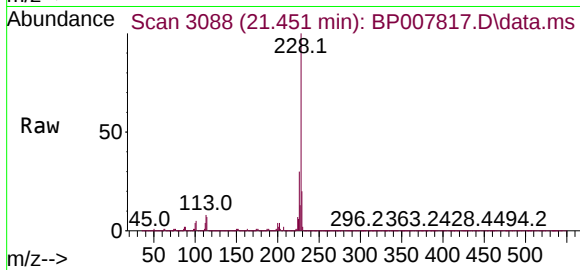
Tgt Ion:228 Resp: 3984851

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.774 ng

RT: 21.328 min Scan# 3067

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

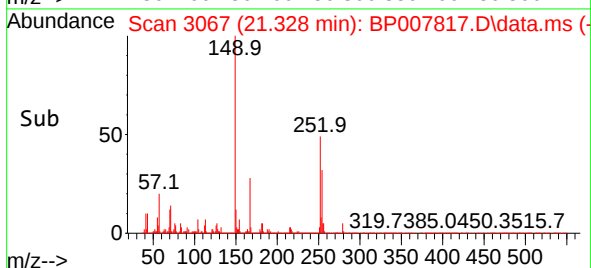
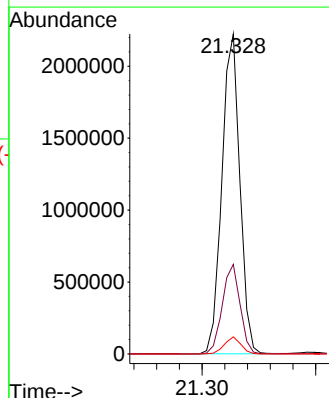
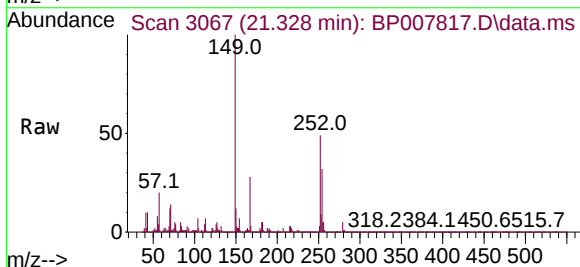
Tgt Ion:149 Resp: 2439828

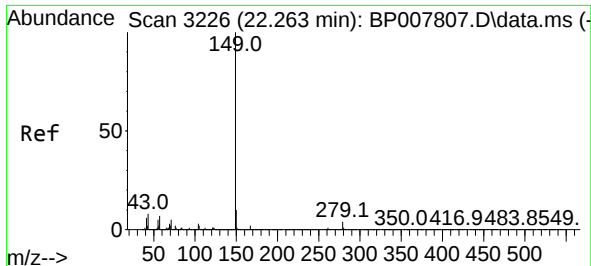
Ion Ratio Lower Upper

149 100

167 28.0 21.6 32.4

279 5.4 3.3 4.9#

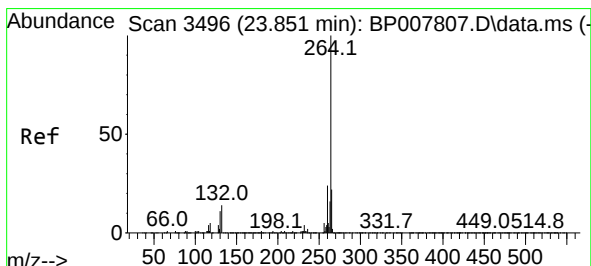
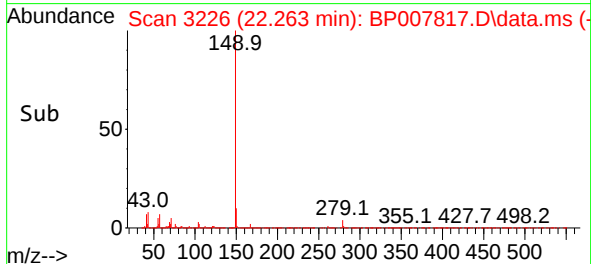
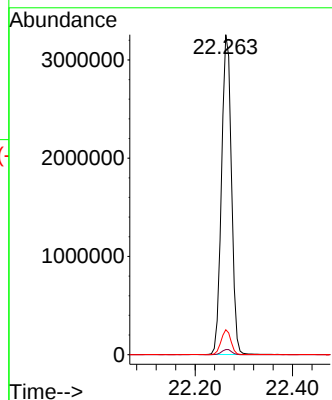
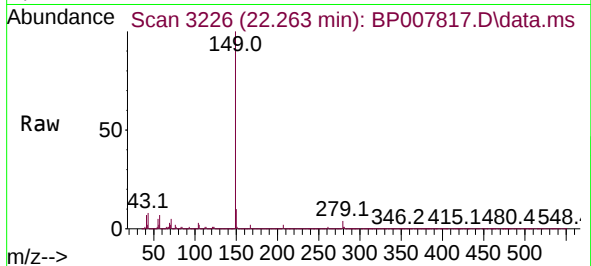




#85
Di-n-octyl phthalate
Concen: 43.969 ng
RT: 22.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

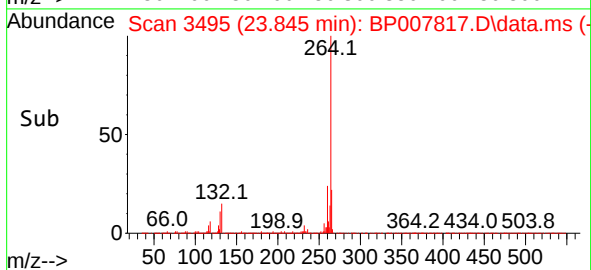
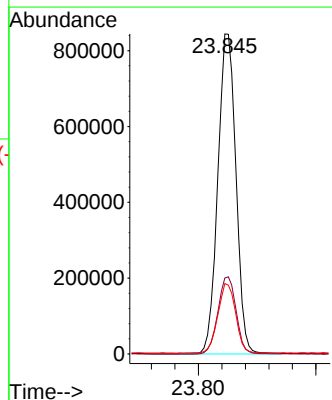
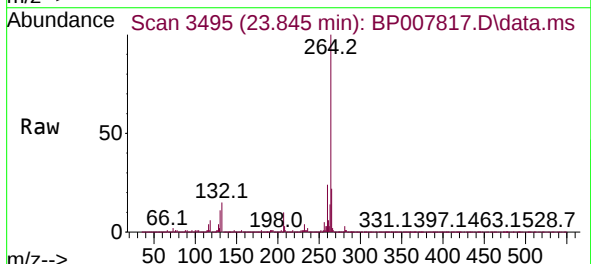
Instrument :
BNA_P
ClientSampleId :
PB140419BS

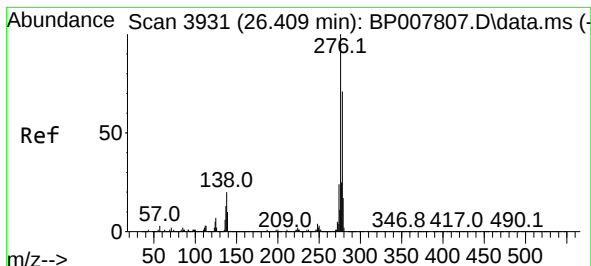
Tgt Ion:149 Resp: 4619539
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:264 Resp: 1807770
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.043 ng

RT: 26.410 min Scan# 3931

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

Instrument :

BNA_P

ClientSampleId :

PB140419BS

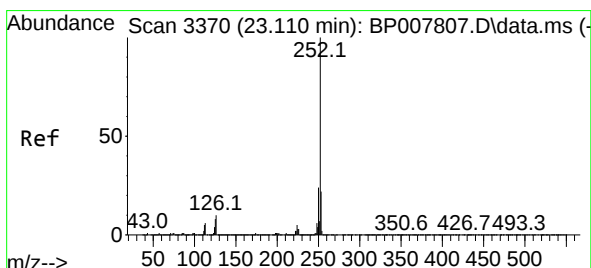
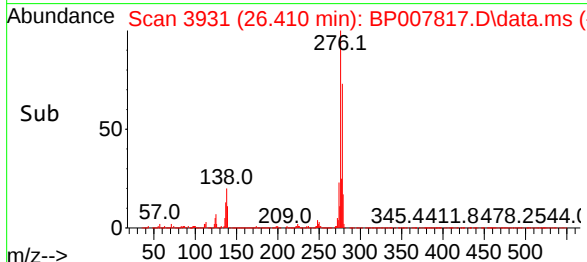
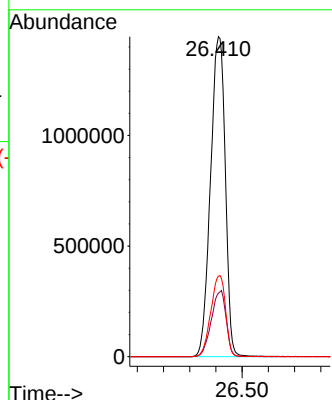
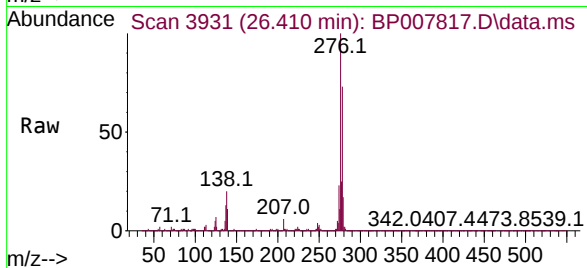
Tgt Ion:276 Resp: 5665268

Ion Ratio Lower Upper

276 100

138 20.6 19.4 29.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.985 ng

RT: 23.110 min Scan# 3370

Delta R.T. 0.000 min

Lab File: BP007817.D

Acq: 03 Nov 2021 11:34

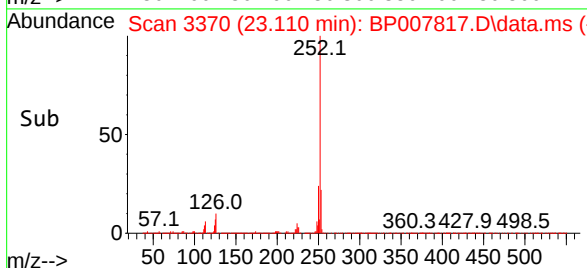
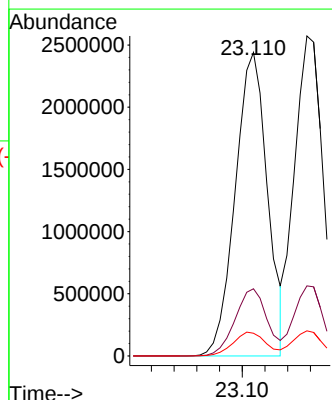
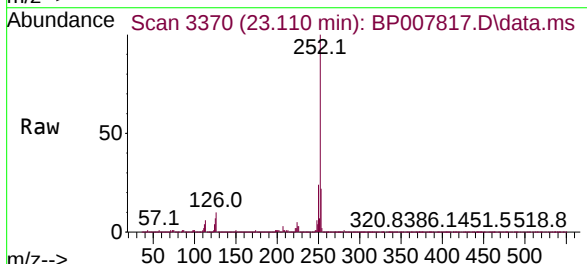
Tgt Ion:252 Resp: 4793736

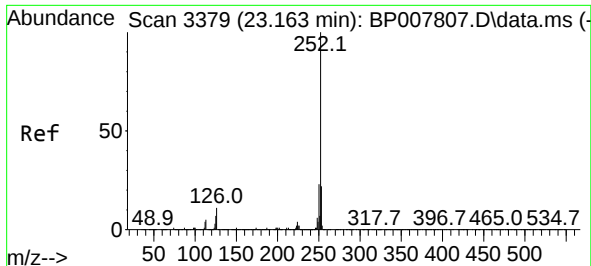
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 7.5 7.4 11.0

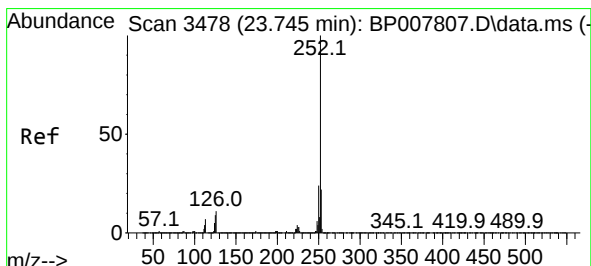
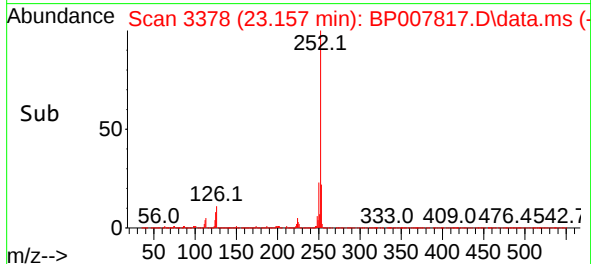
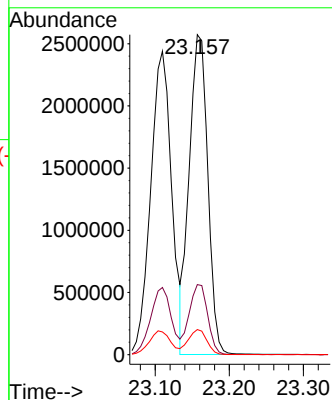
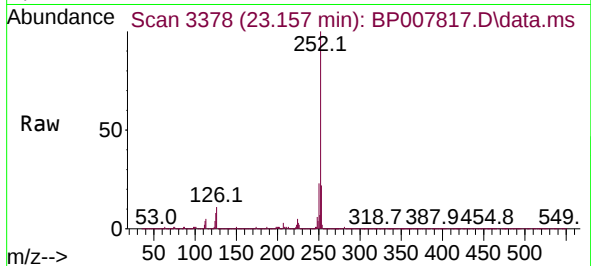




#89
Benzo(k)fluoranthene
Concen: 42.315 ng
RT: 23.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

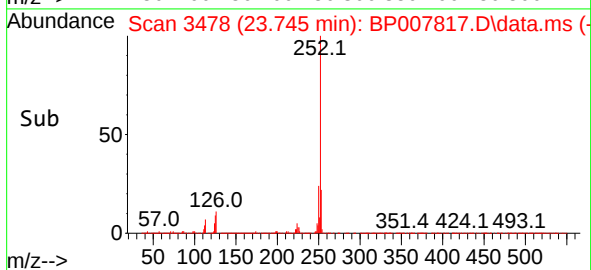
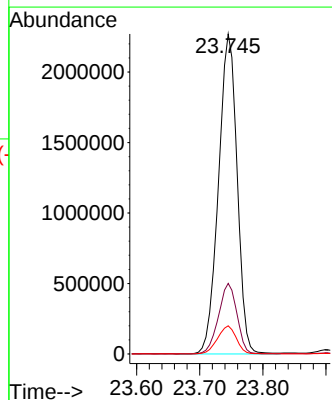
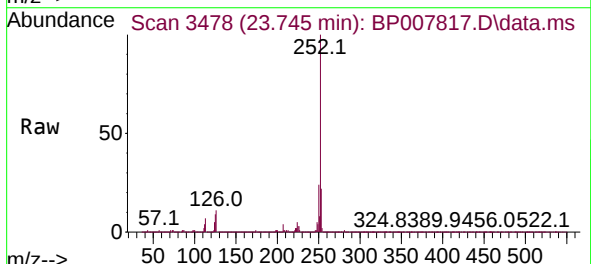
Instrument :
BNA_P
ClientSampleId :
PB140419BS

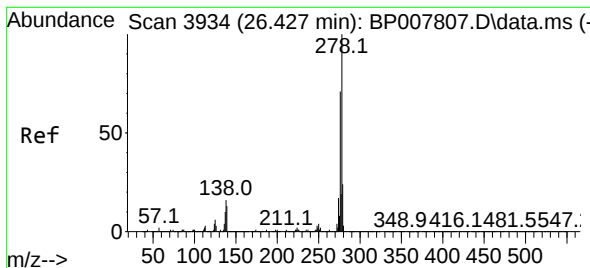
Tgt Ion:252 Resp: 4475365
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 50.374 ng
RT: 23.745 min Scan# 3478
Delta R.T. 0.000 min
Lab File: BP007817.D
Acq: 03 Nov 2021 11:34

Tgt Ion:252 Resp: 4648067
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.8 8.4 12.6



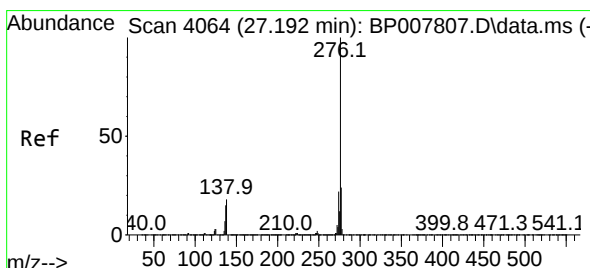
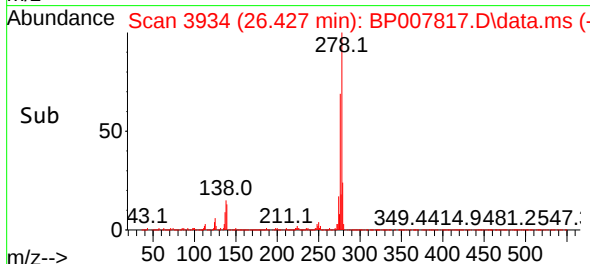
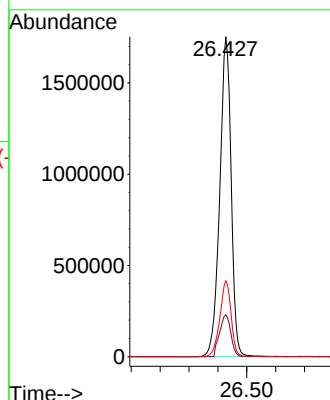
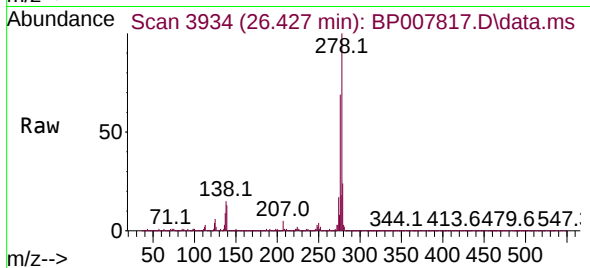


#91
 Dibenzo(a,h)anthracene
 Concen: 43.035 ng
 RT: 26.427 min Scan# 3934
 Delta R.T. 0.000 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

Instrument :
 BNA_P
 ClientSampleId :
 PB140419BS

Tgt Ion:278 Resp: 4806507

Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.8	17.6
279	23.7	18.6	27.8



#92
 Benzo(g,h,i)perylene
 Concen: 43.289 ng
 RT: 27.192 min Scan# 4064
 Delta R.T. 0.000 min
 Lab File: BP007817.D
 Acq: 03 Nov 2021 11:34

Tgt Ion:276 Resp: 4796347

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.0
138	17.9	16.2	24.4

