

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007825.D
 Acq On : 03 Nov 2021 16:30
 Operator : CG/JU
 Sample : M4427-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 04 07:27:53 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	7.916	152	126840	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	584615	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	455855	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1043543	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1294562	20.000	ng	0.00
86) Perylene-d12	23.845	264	1568690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	945899	126.473	ng	0.00
7) Phenol-d6	7.093	99	1277208	117.985	ng	0.00
23) Nitrobenzene-d5	9.075	82	745544	68.504	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	679661	104.472	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1904616	60.845	ng	0.00
79) Terphenyl-d14	19.875	244	3521337	55.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	105717	40.771	ng	97
3) Pyridine	3.787	79	346571	41.765	ng	96
4) n-Nitrosodimethylamine	3.693	42	155270	43.752	ng	93
6) Aniline	7.240	93	441383	36.200	ng	98
8) 2-Chlorophenol	7.481	128	442904	53.738	ng	99
9) Benzaldehyde	7.052	77	258477	43.911	ng	99
10) Phenol	7.116	94	591588	57.229	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	386320	46.819	ng	98
12) 1,3-Dichlorobenzene	7.810	146	424443	46.304	ng	98
13) 1,4-Dichlorobenzene	7.952	146	437371	46.698	ng	100
14) 1,2-Dichlorobenzene	8.269	146	428823	47.378	ng	98
15) Benzyl Alcohol	8.158	79	428168	52.243	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	455273	47.070	ng	97
17) 2-Methylphenol	8.369	107	403091	56.389	ng	99
18) Hexachloroethane	9.005	117	153734	47.467	ng	90
19) n-Nitroso-di-n-propyla...	8.728	70	309715	46.749	ng	94
20) 3+4-Methylphenols	8.693	107	577952	57.476	ng	99
22) Acetophenone	8.740	105	647219	43.938	ng	98
24) Nitrobenzene	9.122	77	472250	45.600	ng	95
25) Isophorone	9.652	82	901025	45.555	ng	98
26) 2-Nitrophenol	9.834	139	250073	47.680	ng	96
27) 2,4-Dimethylphenol	9.899	122	466953	57.934	ng	95
28) bis(2-Chloroethoxy)met...	10.134	93	559663	42.881	ng	98
29) 2,4-Dichlorophenol	10.369	162	500514	51.648	ng	100
30) 1,2,4-Trichlorobenzene	10.587	180	458939	42.581	ng	99
31) Naphthalene	10.775	128	1379339	46.642	ng	99
32) Benzoic acid	10.046	122	384574	55.350	ng	99
33) 4-Chloroaniline	10.881	127	262140	20.123	ng	98
34) Hexachlorobutadiene	11.069	225	290050	40.989	ng	100
35) Caprolactam	11.675	113	92368	27.306	ng	91
36) 4-Chloro-3-methylphenol	12.016	107	578871	52.878	ng	100
37) 2-Methylnaphthalene	12.381	142	1065688	48.854	ng	99
38) 1-Methylnaphthalene	12.604	142	999789	46.778	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	578244	40.464	ng	99
41) Hexachlorocyclopentadiene	12.734	237	383403	50.095	ng	97
43) 2,4,6-Trichlorophenol	12.993	196	455467	45.631	ng	100

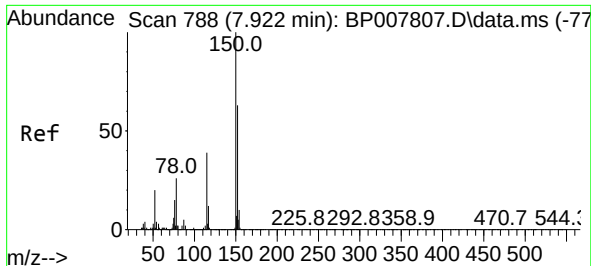
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	510871	47.249	ng	97
46) 1,1'-Biphenyl	13.393	154	1375981	41.806	ng	99
47) 2-Chloronaphthalene	13.434	162	1093503	42.753	ng	99
48) 2-Nitroaniline	13.634	65	366372	49.781	ng	98
49) Acenaphthylene	14.281	152	1846678	45.974	ng	99
50) Dimethylphthalate	14.022	163	1557744	44.274	ng	100
51) 2,6-Dinitrotoluene	14.134	165	346115	47.567	ng	96
52) Acenaphthene	14.622	154	1101526	45.406	ng	100
53) 3-Nitroaniline	14.463	138	277483	35.745	ng #	95
54) 2,4-Dinitrophenol	14.669	184	444687	99.415	ng	91
55) Dibenzofuran	14.957	168	1730295	42.163	ng	99
56) 4-Nitrophenol	14.781	139	693700	105.212	ng	94
57) 2,4-Dinitrotoluene	14.922	165	482908	48.209	ng	92
58) Fluorene	15.610	166	1404677	45.127	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	441892	45.401	ng #	91
60) Diethylphthalate	15.387	149	1556429	45.564	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	713832	41.986	ng	99
62) 4-Nitroaniline	15.628	138	370115	46.944	ng	97
63) Azobenzene	15.898	77	1302563	45.180	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	276999	40.539	ng	88
66) n-Nitrosodiphenylamine	15.822	169	1292403	43.503	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	490885	42.491	ng	97
68) Hexachlorobenzene	16.622	284	557524	43.249	ng	95
69) Atrazine	16.781	200	523517	46.019	ng	99
70) Pentachlorophenol	16.969	266	780287	94.111	ng	96
71) Phenanthrene	17.357	178	2560440	46.674	ng	99
72) Anthracene	17.451	178	2552229	47.275	ng	99
73) Carbazole	17.722	167	2407893	44.870	ng	99
74) Di-n-butylphthalate	18.281	149	2890886	47.300	ng	99
75) Fluoranthene	19.328	202	3371344	48.717	ng	98
77) Benzidine	19.504	184	908036	27.831	ng	99
78) Pyrene	19.680	202	3552217	44.738	ng	99
80) Butylbenzylphthalate	20.557	149	1503650	45.060	ng	95
81) Benzo(a)anthracene	21.392	228	3898723	45.713	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	1043382	36.432	ng	98
83) Chrysene	21.451	228	3750201	46.448	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	2212572	46.231	ng	99
85) Di-n-octyl phthalate	22.263	149	4204968	48.842	ng	97
87) Indeno(1,2,3-cd)pyrene	26.410	276	5155699	44.092	ng	96
88) Benzo(b)fluoranthene	23.104	252	4583918	49.572	ng	99
89) Benzo(k)fluoranthene	23.157	252	4361524	47.523	ng	98
90) Benzo(a)pyrene	23.739	252	4511780	56.349	ng	98
91) Dibenzo(a,h)anthracene	26.421	278	4309756	44.469	ng	97
92) Benzo(g,h,i)perylene	27.186	276	4215716	43.848	ng	97

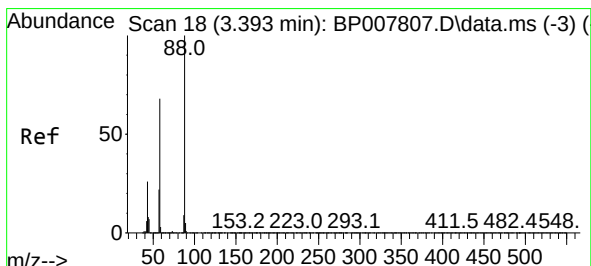
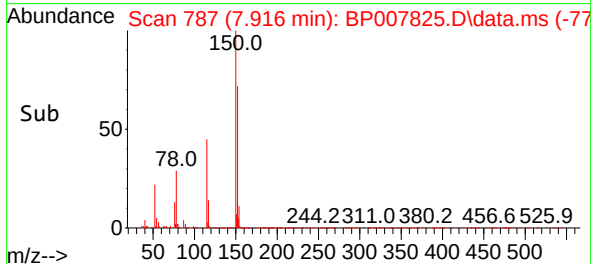
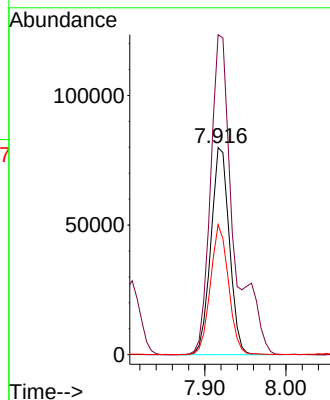
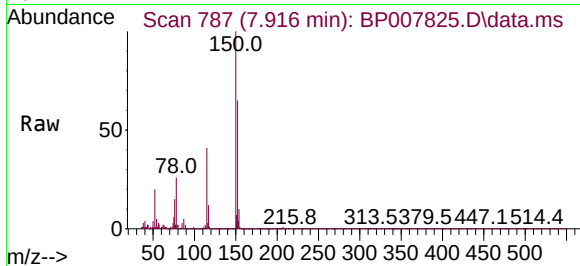
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30

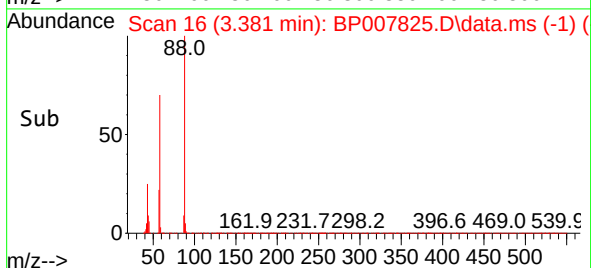
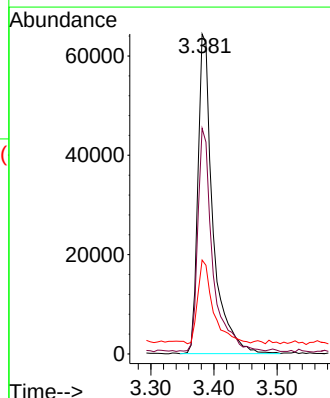
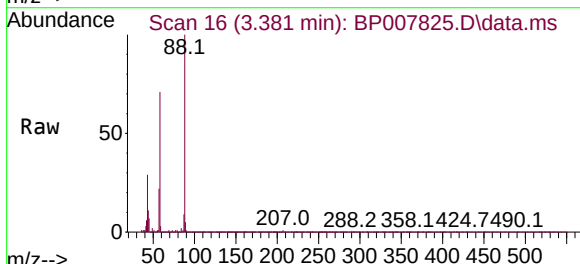
Instrument :
 BNA_P
 ClientSampleId :

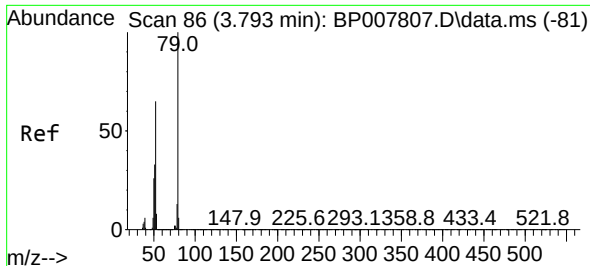
Tgt Ion:152 Resp: 126840
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.1 186.1
 115 62.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 40.771 ng
 RT: 3.381 min Scan# 16
 Delta R.T. -0.012 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30

Tgt Ion: 88 Resp: 105717
 Ion Ratio Lower Upper
 88 100
 58 69.1 58.1 87.1
 43 27.0 22.2 33.4

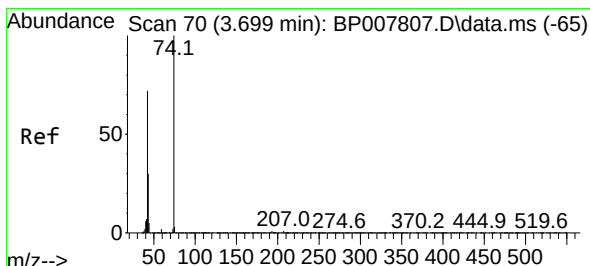
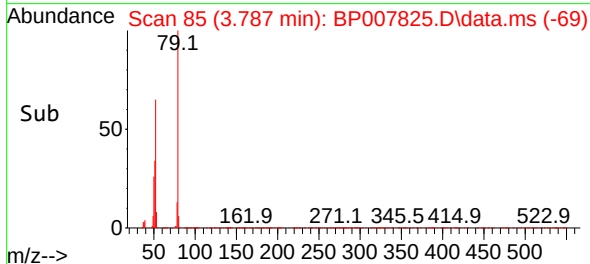
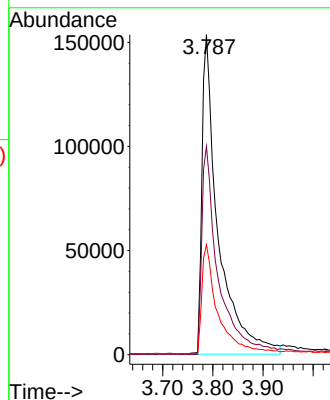
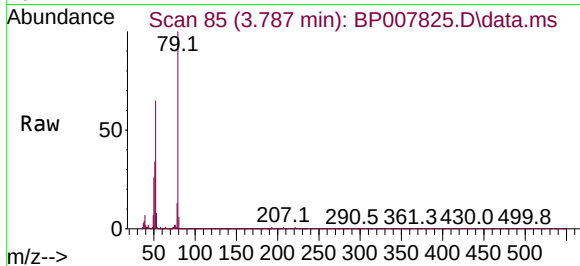




#3
 Pyridine
 Concen: 41.765 ng
 RT: 3.787 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30

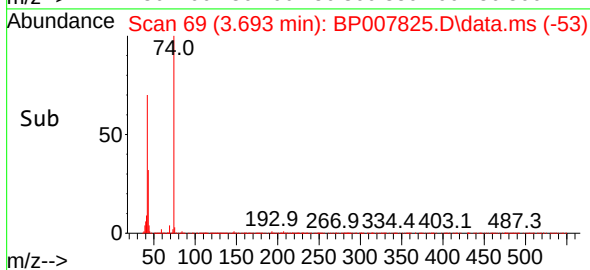
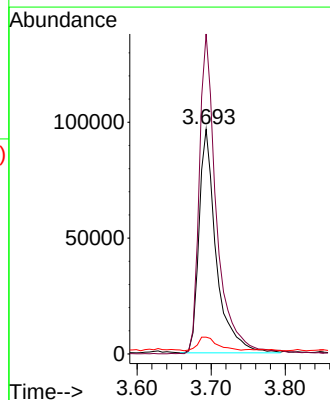
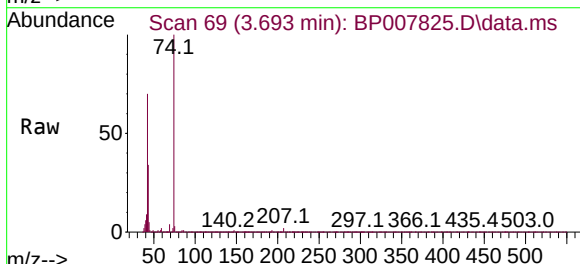
Instrument :
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 ClientSampleId :

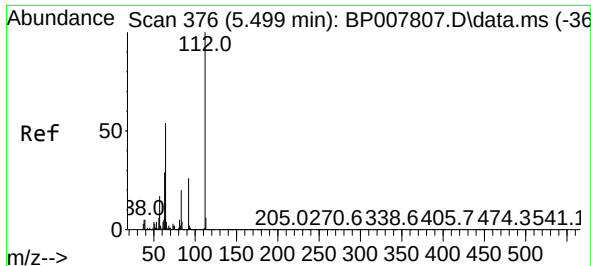
Tgt Ion: 79 Resp: 346571
 Ion Ratio Lower Upper
 79 100
 52 65.0 55.7 83.5
 51 34.4 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 43.752 ng
 RT: 3.693 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30

Tgt Ion: 42 Resp: 155270
 Ion Ratio Lower Upper
 42 100
 74 142.4 107.0 160.4
 44 7.5 7.4 11.2

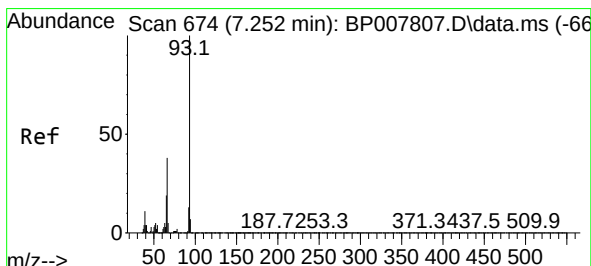
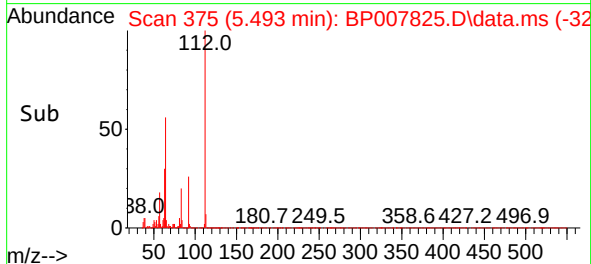
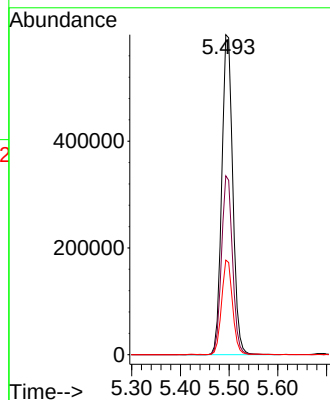
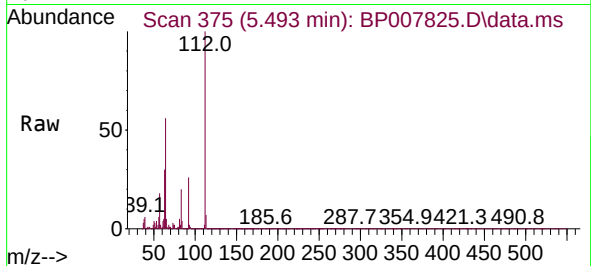




#5
2-Fluorophenol
Concen: 126.473 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

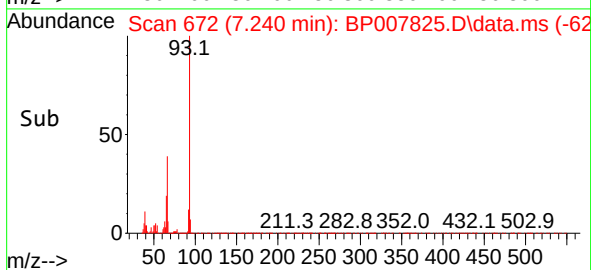
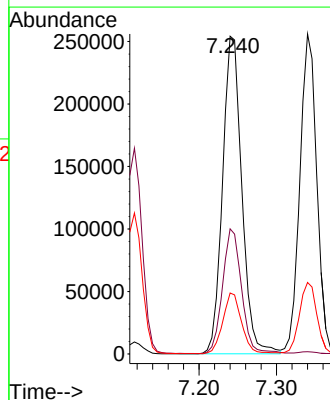
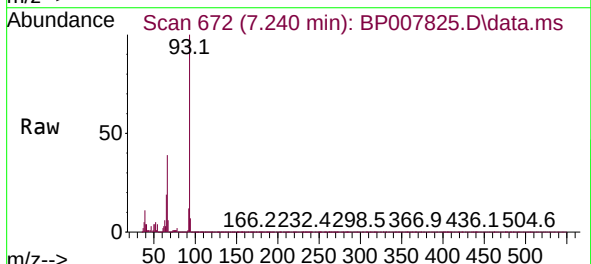
Instrument :
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ClientSampleId :

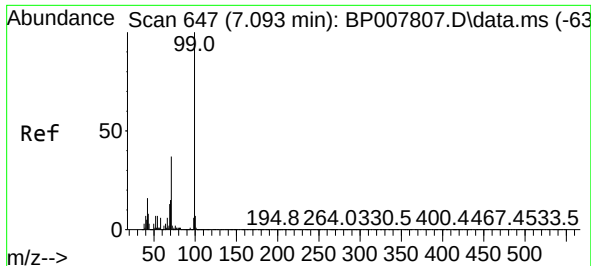
Tgt Ion:112 Resp: 945899
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 29.6 25.0 37.6



#6
Aniline
Concen: 36.200 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 93 Resp: 441383
Ion Ratio Lower Upper
93 100
66 39.4 30.5 45.7
65 19.2 15.8 23.8



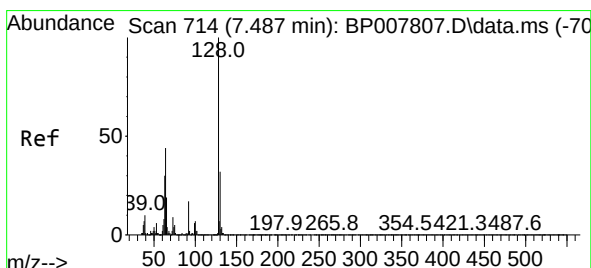
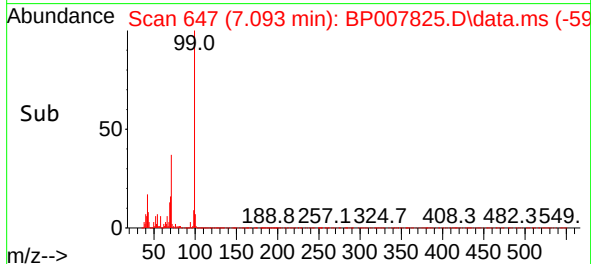
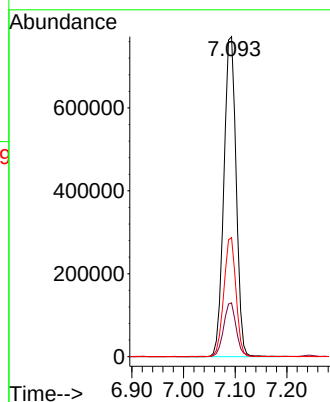
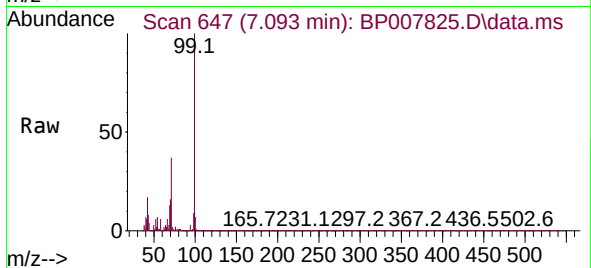


#7
Phenol-d6
Concen: 117.985 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1277208

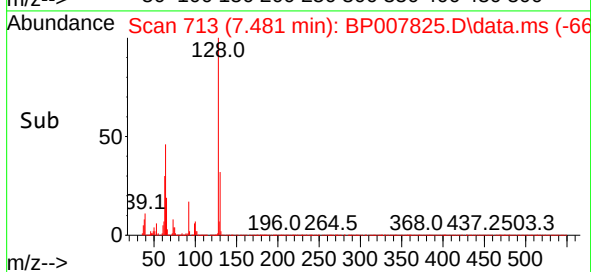
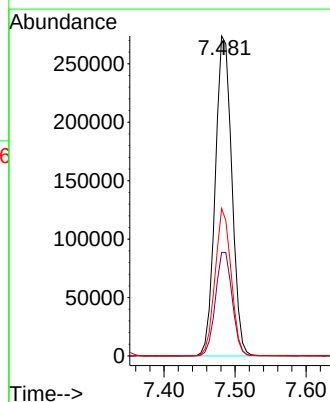
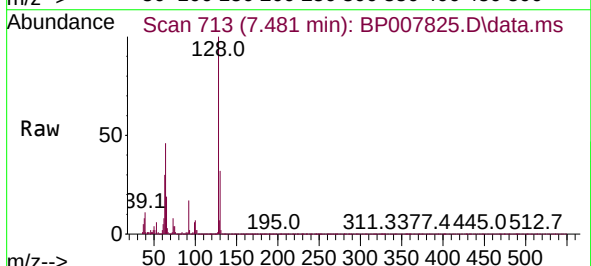
Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.9	22.3
71	37.2	29.2	43.8

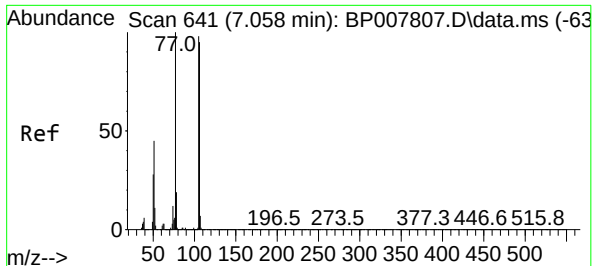


#8
2-Chlorophenol
Concen: 53.738 ng
RT: 7.481 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 128 Resp: 442904

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	46.1	27.0	67.0

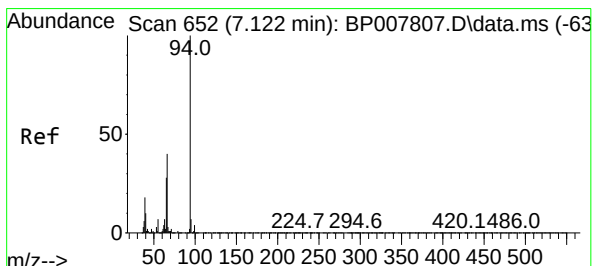
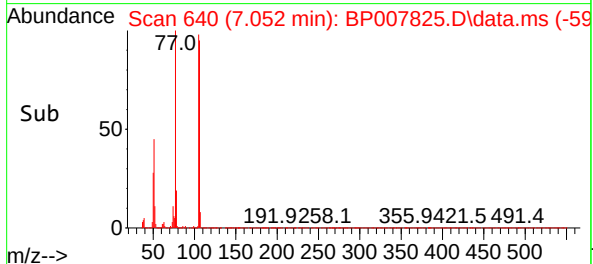
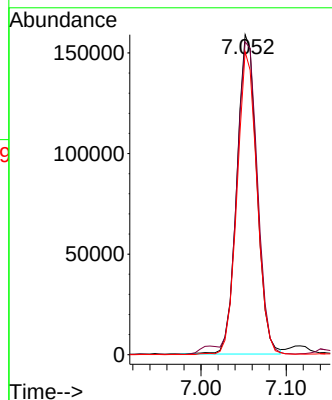
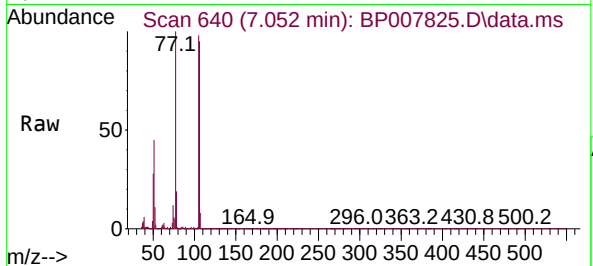




#9
Benzaldehyde
Concen: 43.911 ng
RT: 7.052 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

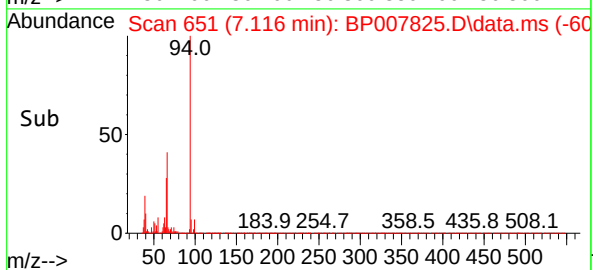
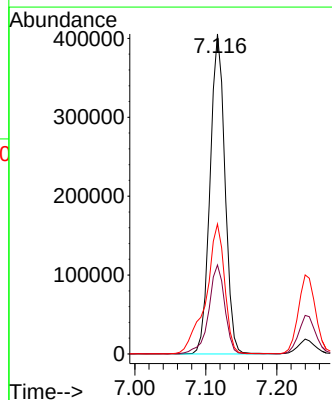
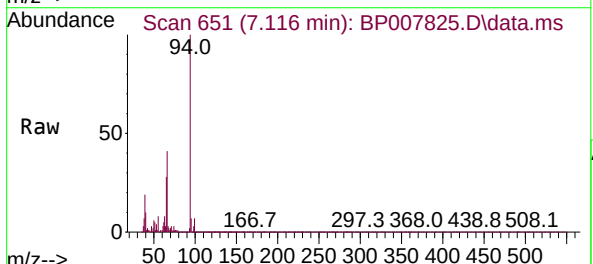
Instrument :
BNA_P
ClientSampleId :

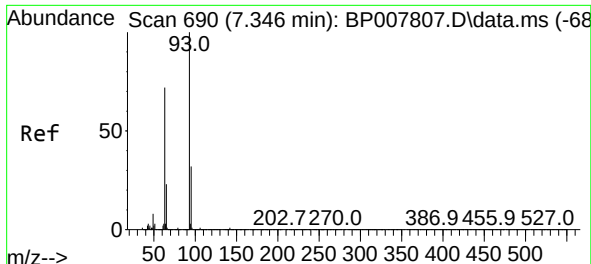
Tgt Ion: 77 Resp: 258477
Ion Ratio Lower Upper
77 100
105 97.7 77.5 117.5
106 94.7 72.1 112.1



#10
Phenol
Concen: 57.229 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 94 Resp: 591588
Ion Ratio Lower Upper
94 100
65 27.8 8.2 48.2
66 40.6 18.8 58.8

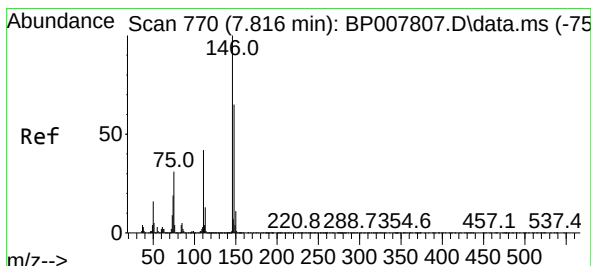
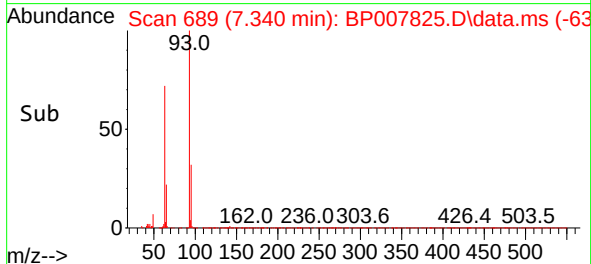
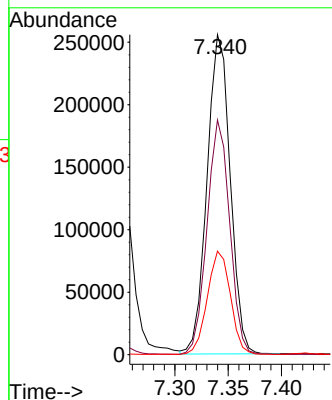
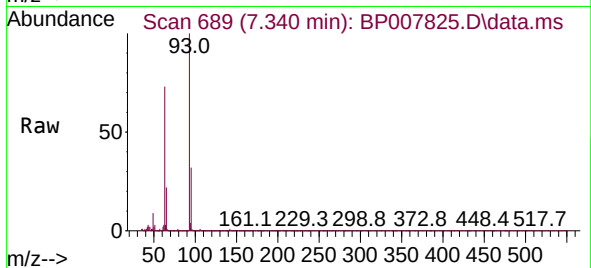




#11
bis(2-Chloroethyl)ether
Concen: 46.819 ng
RT: 7.340 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

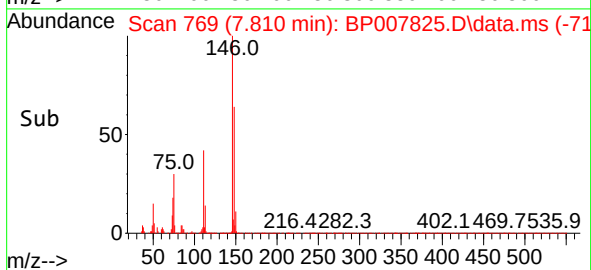
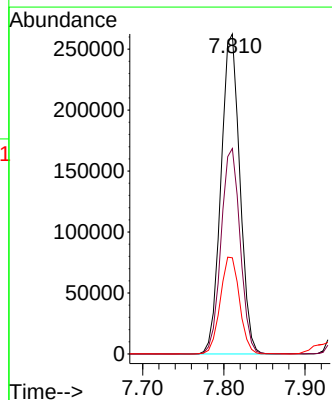
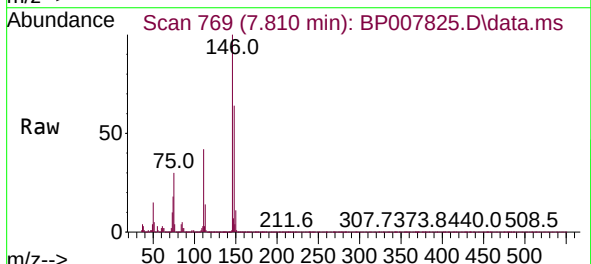
Instrument :
BNA_P
ClientSampleId :

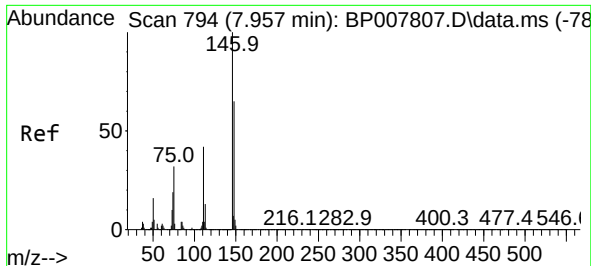
Tgt Ion: 93 Resp: 386320
Ion Ratio Lower Upper
93 100
63 73.4 55.7 95.7
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.304 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

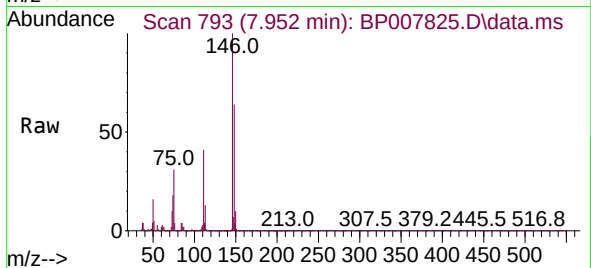
Tgt Ion:146 Resp: 424443
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 30.0 26.1 39.1



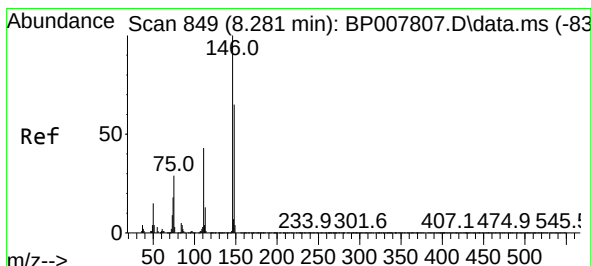
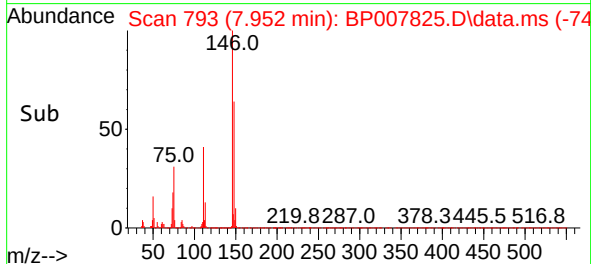
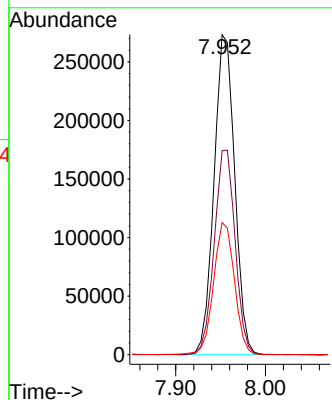


#13
1,4-Dichlorobenzene
Concen: 46.698 ng
RT: 7.952 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :

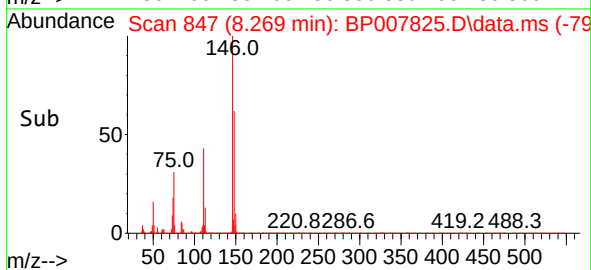
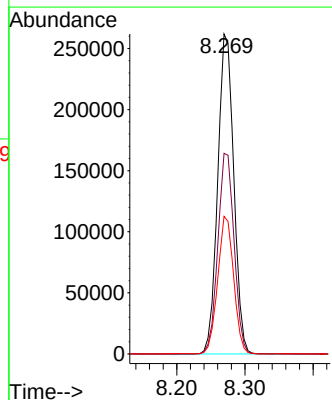
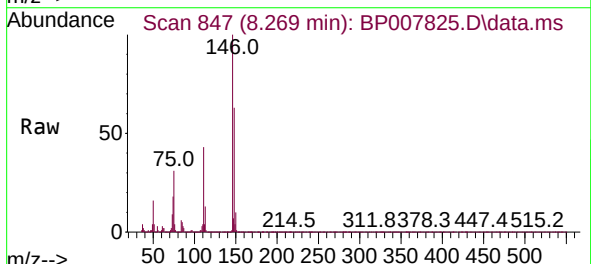


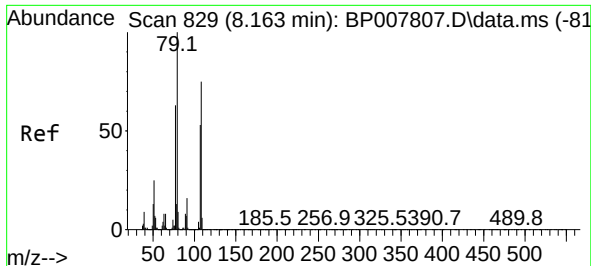
Tgt Ion:146 Resp: 437371
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.2 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 47.378 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:146 Resp: 428823
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 43.0 35.1 52.7

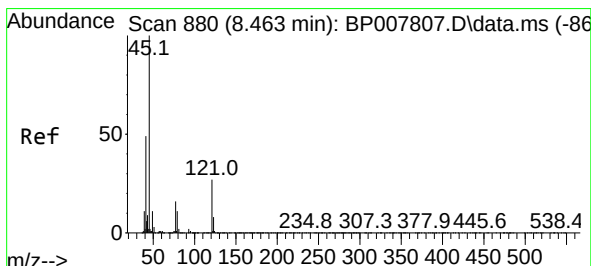
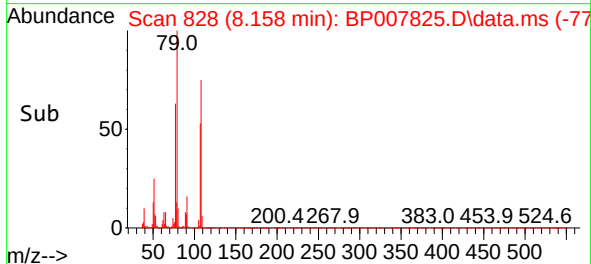
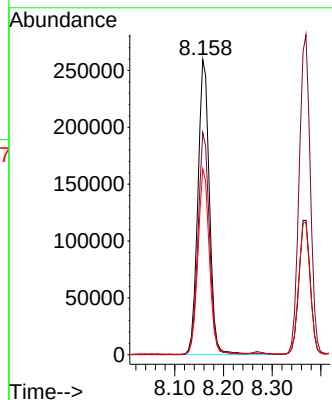
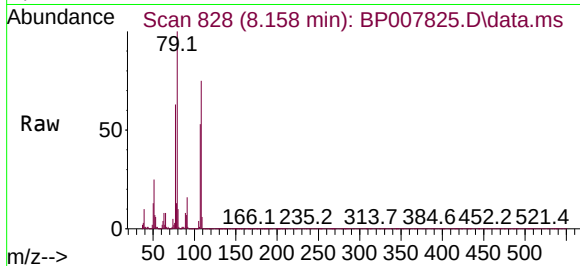




#15
Benzyl Alcohol
Concen: 52.243 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

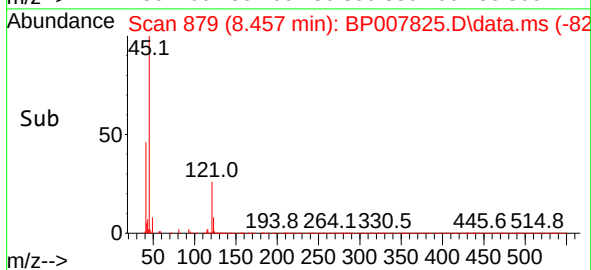
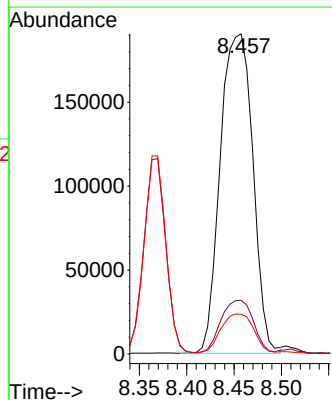
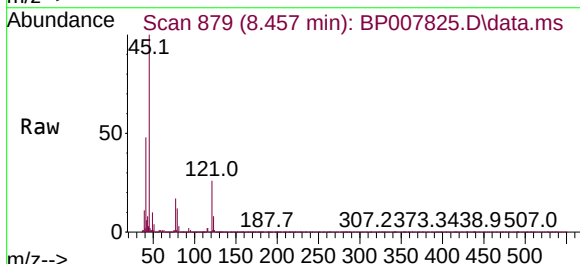
Instrument :
BNA_P
ClientSampleId :

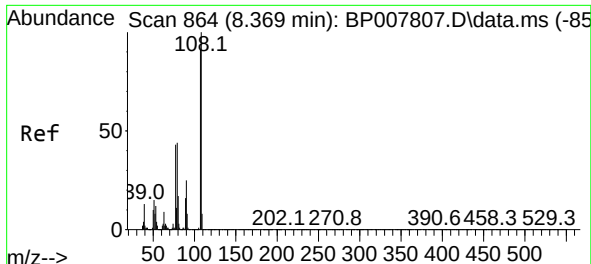
Tgt Ion: 79 Resp: 428168
Ion Ratio Lower Upper
79 100
108 75.2 59.9 89.9
77 63.0 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.070 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

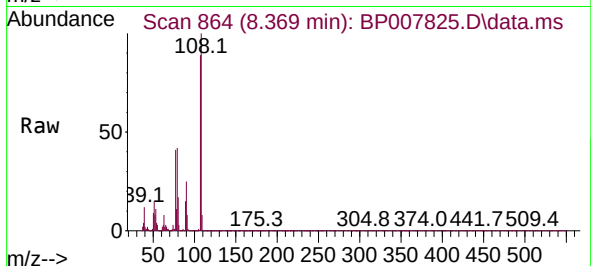
Tgt Ion: 45 Resp: 455273
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.9
79 12.4 0.0 31.7



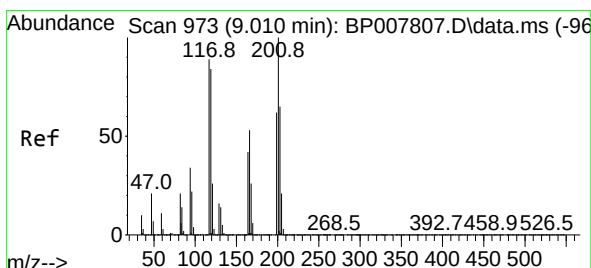
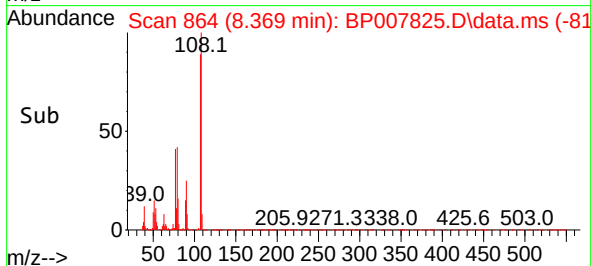
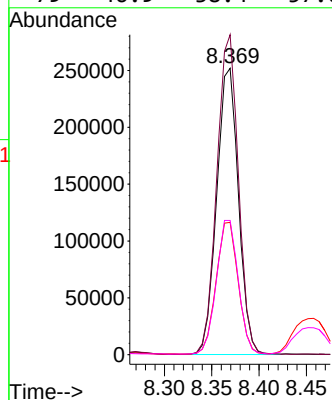


#17
2-Methylphenol
Concen: 56.389 ng
RT: 8.369 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :

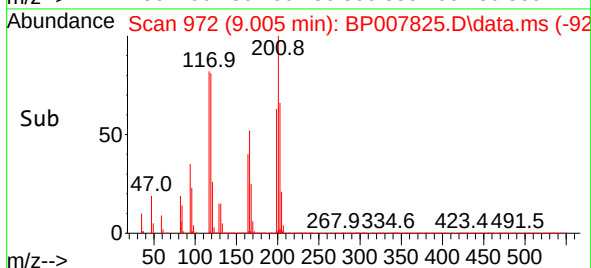
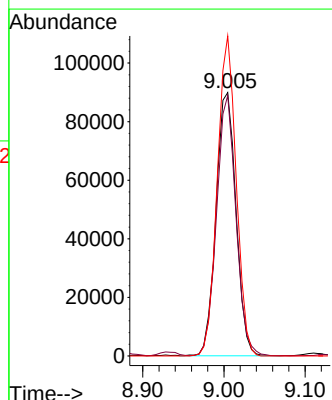
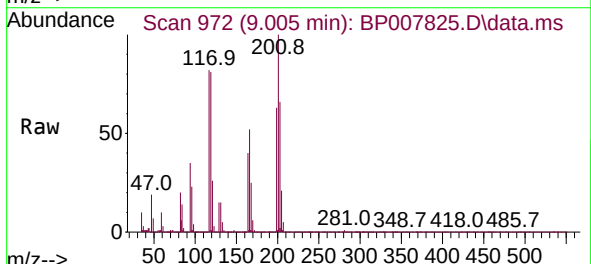


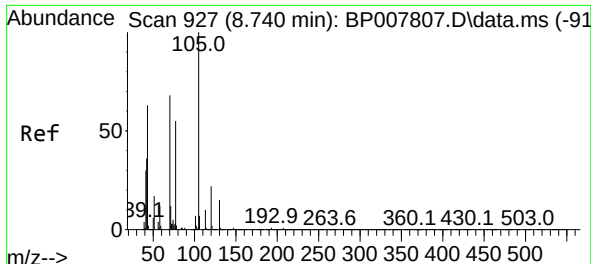
Tgt Ion:	107	Resp:	403091
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.2	133.8
77	46.2	38.5	57.7
79	46.9	38.4	57.6



#18
Hexachloroethane
Concen: 47.467 ng
RT: 9.005 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:	117	Resp:	153734
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.6	116.4
201	121.5	82.9	124.3





#19

n-Nitroso-di-n-propylamine

Concen: 46.749 ng

RT: 8.728 min Scan# 919

Delta R.T. -0.012 min

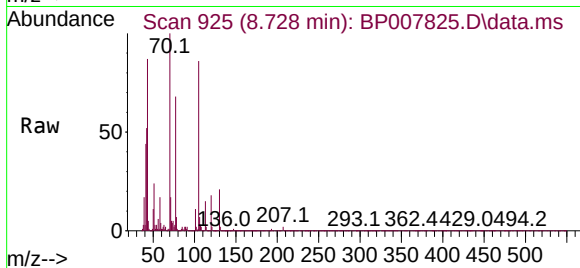
Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 309715

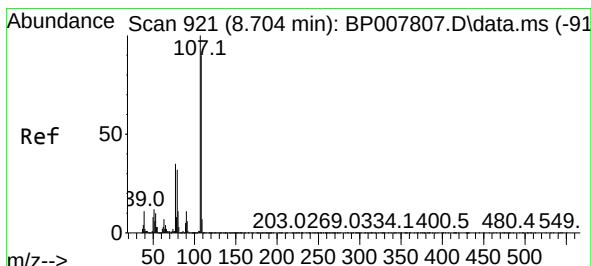
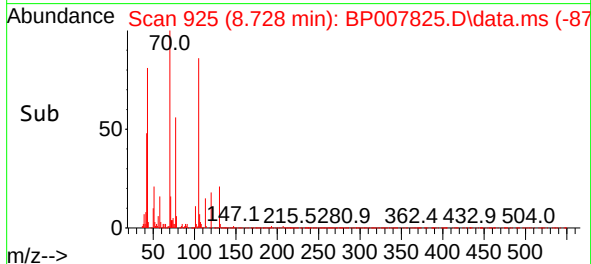
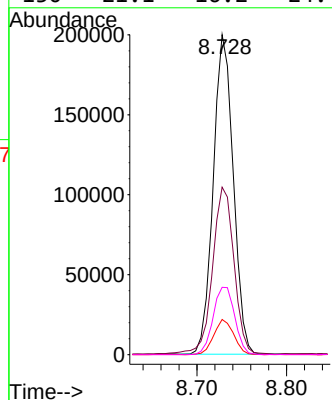
Ion Ratio Lower Upper

70 100

42 52.4 46.2 69.2

101 11.0 7.7 11.5

130 21.1 16.2 24.4



#20

3+4-Methylphenols

Concen: 57.476 ng

RT: 8.693 min Scan# 919

Delta R.T. -0.012 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Tgt Ion: 107 Resp: 577952

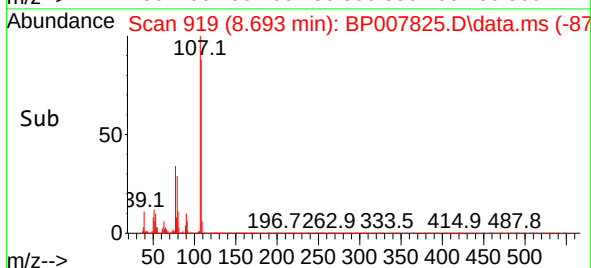
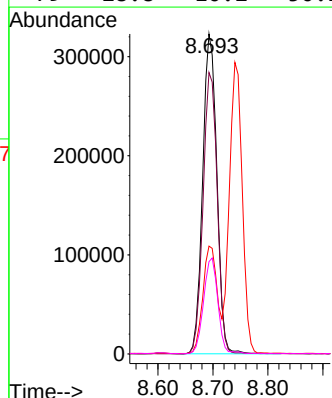
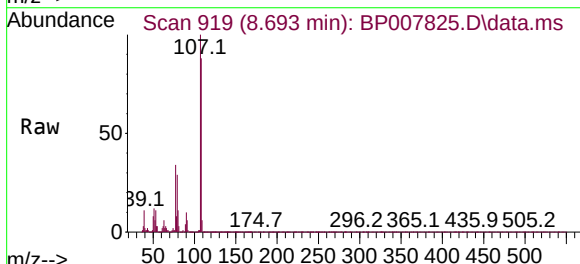
Ion Ratio Lower Upper

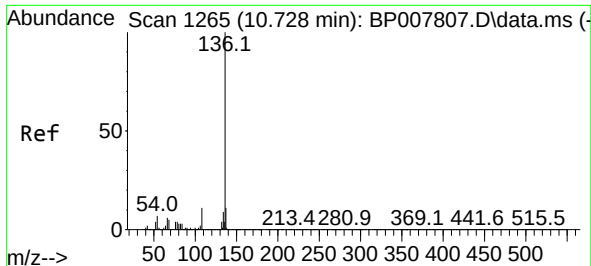
107 100

108 87.9 69.2 109.2

77 33.7 13.8 53.8

79 28.8 10.2 50.2

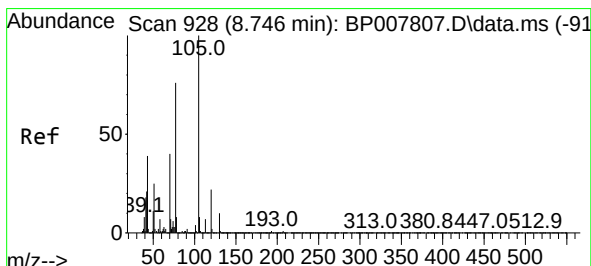
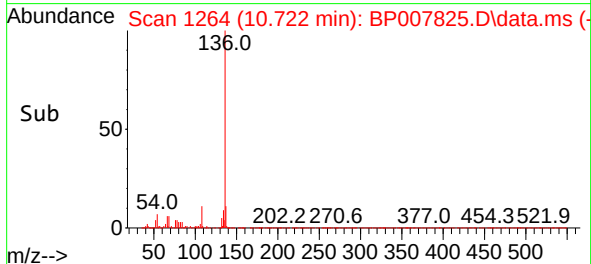
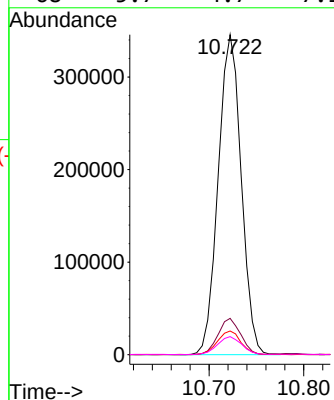
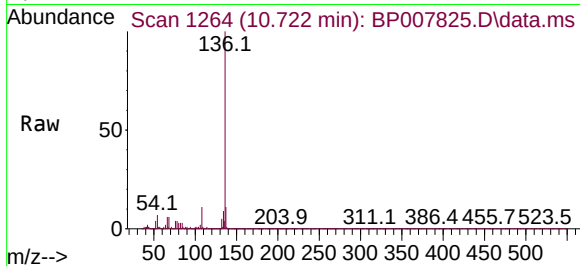




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

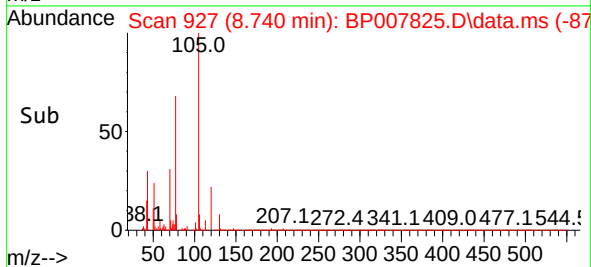
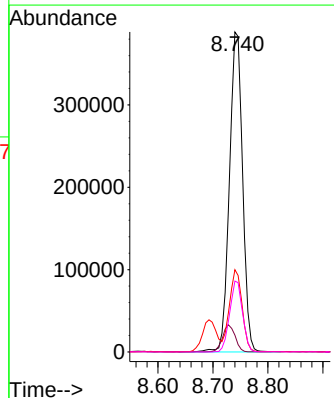
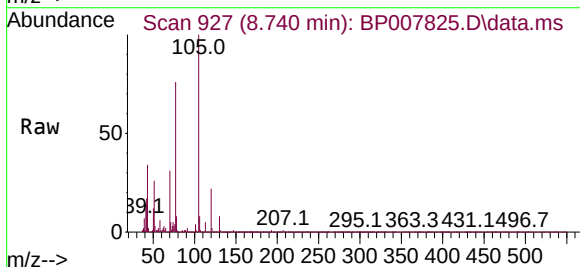
Instrument :
BNA_P
ClientSampleId :

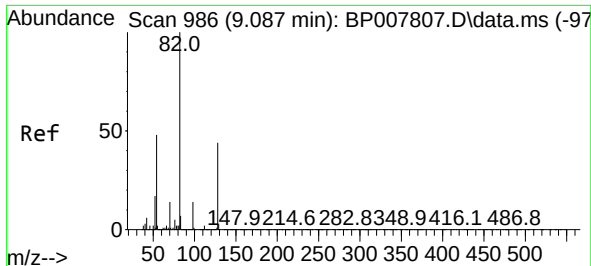
Tgt Ion:	136	Resp:	584615
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.4	6.2	9.4
68	5.7	4.7	7.1



#22
Acetophenone
Concen: 43.938 ng
RT: 8.740 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:	105	Resp:	647219
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.5	6.7
51	25.7	21.8	32.8
120	22.2	17.6	26.4

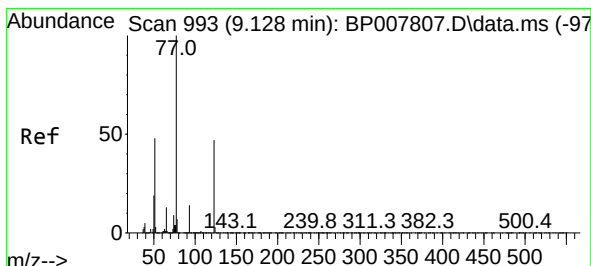
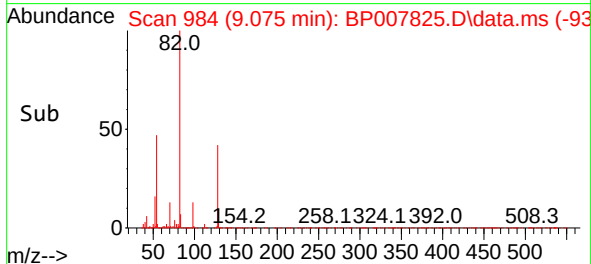
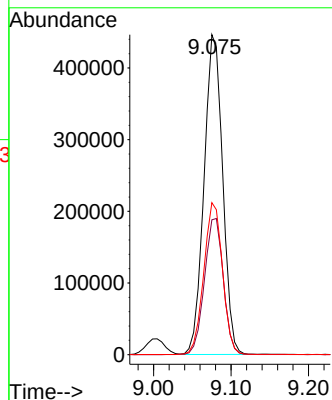
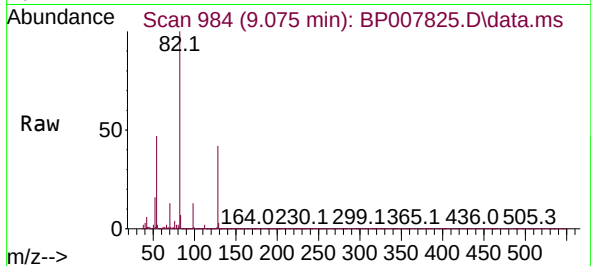




#23
Nitrobenzene-d5
Concen: 68.504 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

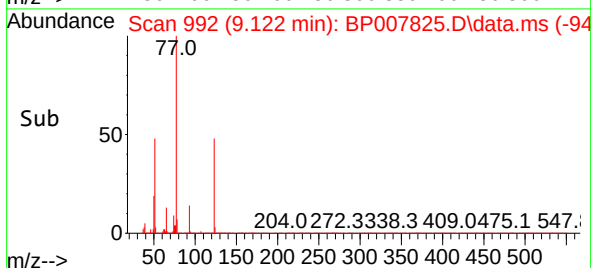
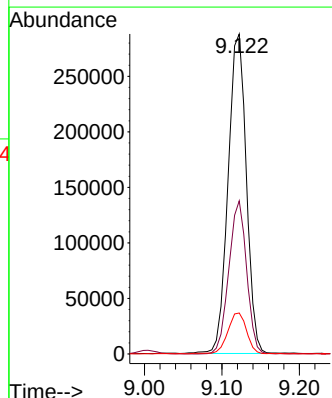
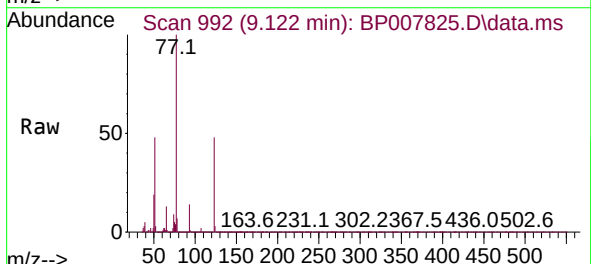
Instrument :
BNA_P
ClientSampleId :

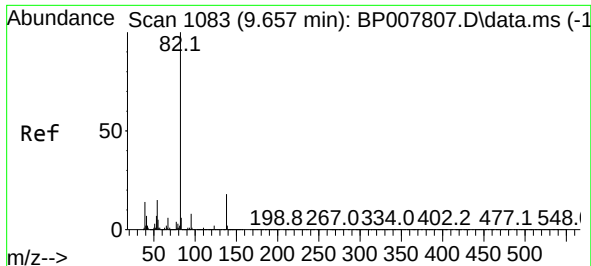
Tgt Ion: 82 Resp: 745544
Ion Ratio Lower Upper
82 100
128 42.1 32.6 48.8
54 47.5 40.4 60.6



#24
Nitrobenzene
Concen: 45.600 ng
RT: 9.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 77 Resp: 472250
Ion Ratio Lower Upper
77 100
123 47.8 35.3 52.9
65 12.8 10.9 16.3

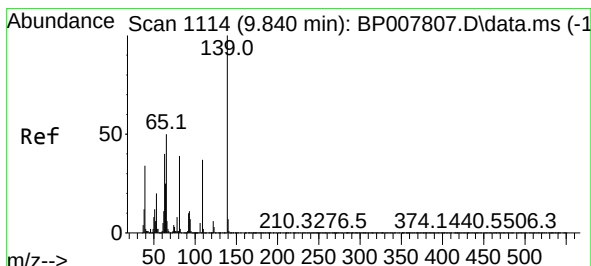
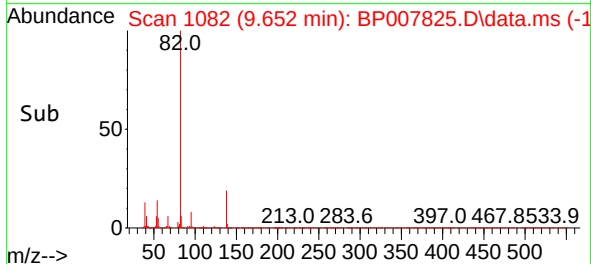
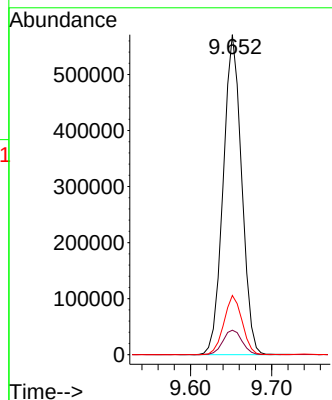
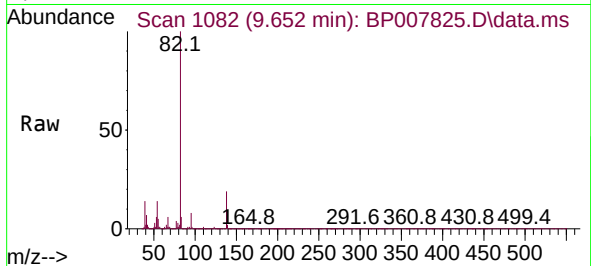




#25
Isophorone
Concen: 45.555 ng
RT: 9.652 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

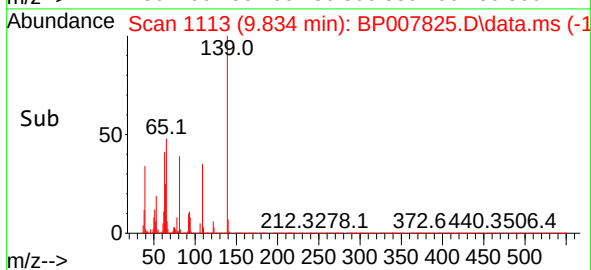
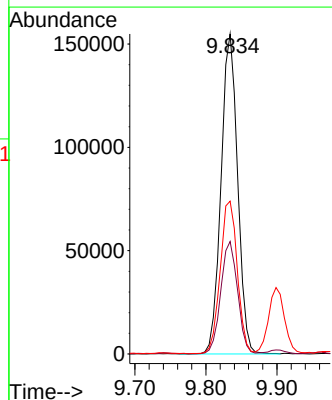
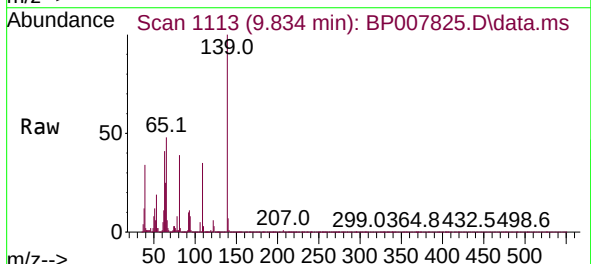
Instrument :
BNA_P
ClientSampleId :

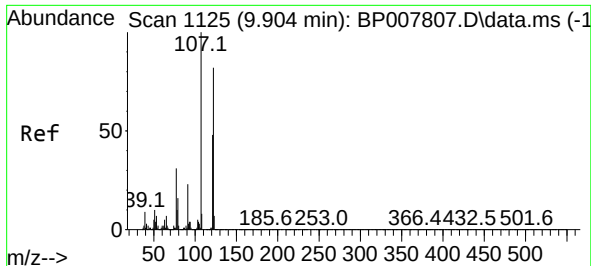
Tgt Ion: 82 Resp: 901025
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 18.5 14.0 21.0



#26
2-Nitrophenol
Concen: 47.680 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:139 Resp: 250073
Ion Ratio Lower Upper
139 100
109 35.2 26.2 39.2
65 47.7 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 57.934 ng

RT: 9.899 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

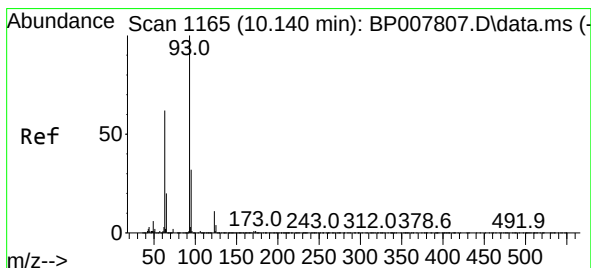
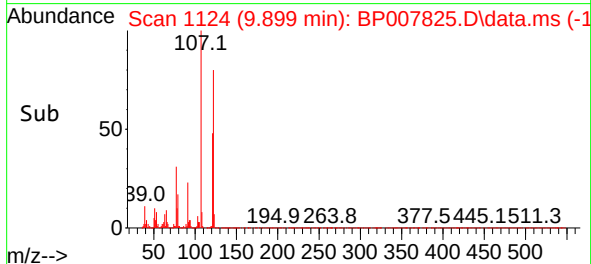
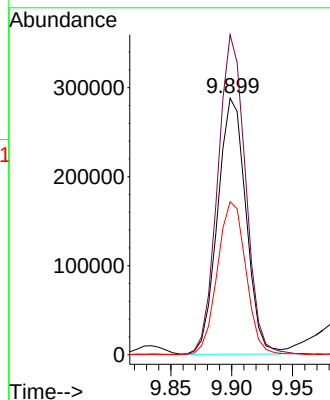
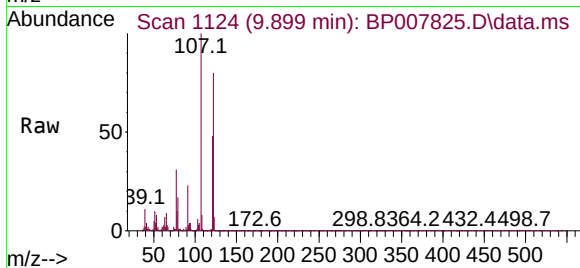
Tgt Ion:122 Resp: 466953

Ion Ratio Lower Upper

122 100

107 124.8 93.8 140.6

121 59.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.881 ng

RT: 10.134 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

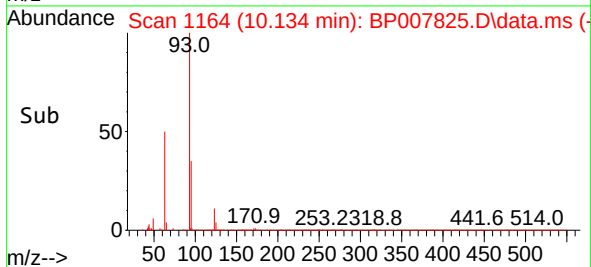
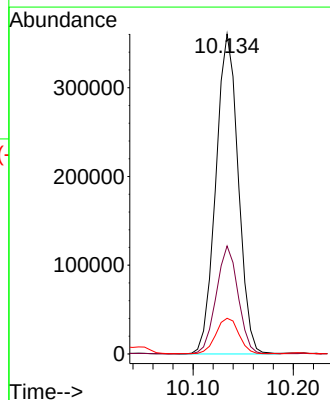
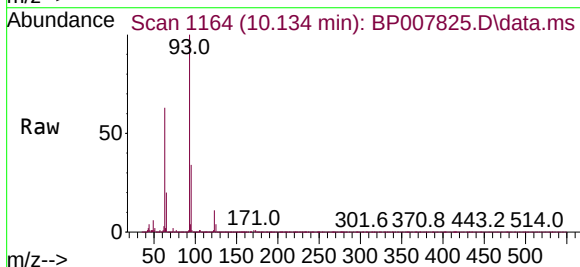
Tgt Ion: 93 Resp: 559663

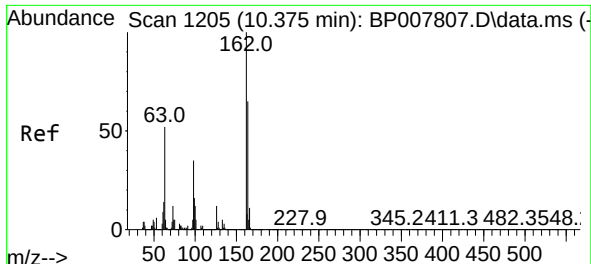
Ion Ratio Lower Upper

93 100

95 33.8 26.1 39.1

123 11.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 51.648 ng

RT: 10.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

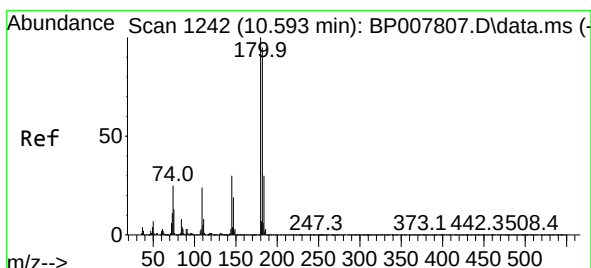
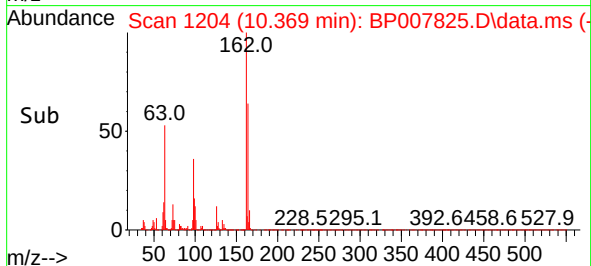
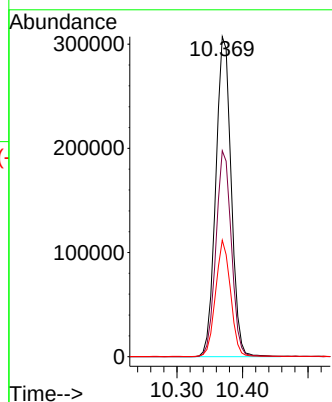
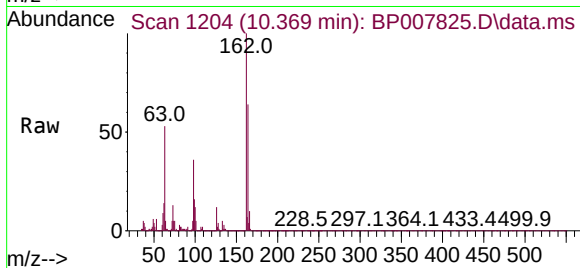
Tgt Ion:162 Resp: 500514

Ion Ratio Lower Upper

162 100

164 64.3 44.0 84.0

98 36.4 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 42.581 ng

RT: 10.587 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

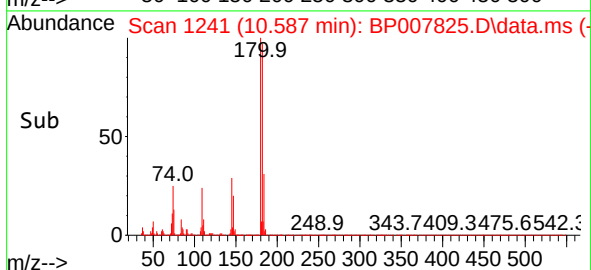
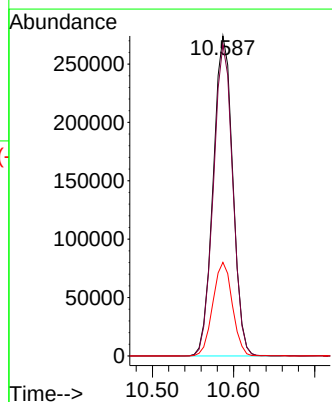
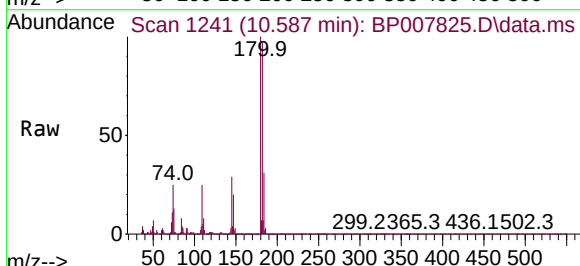
Tgt Ion:180 Resp: 458939

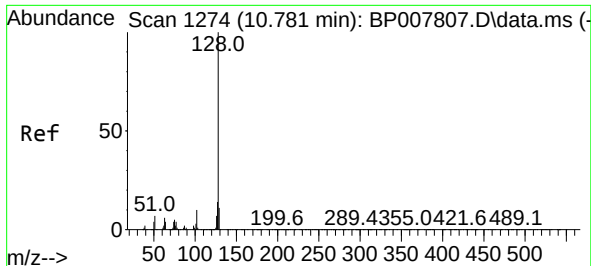
Ion Ratio Lower Upper

180 100

182 97.3 78.4 117.6

145 29.2 23.8 35.8

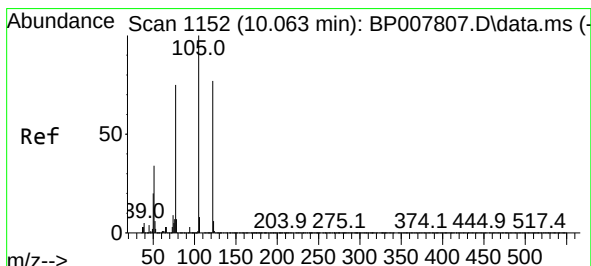
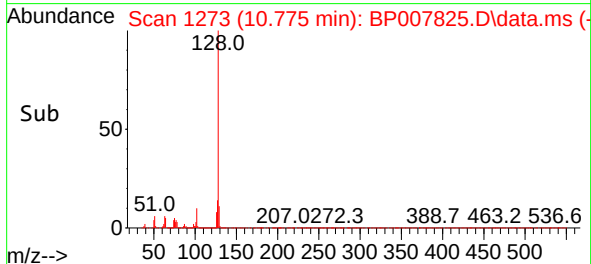
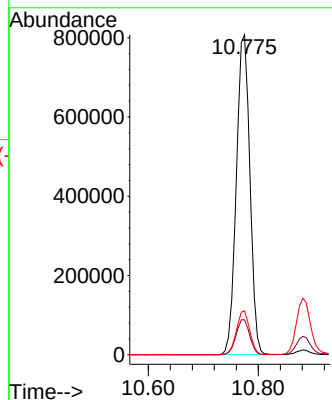
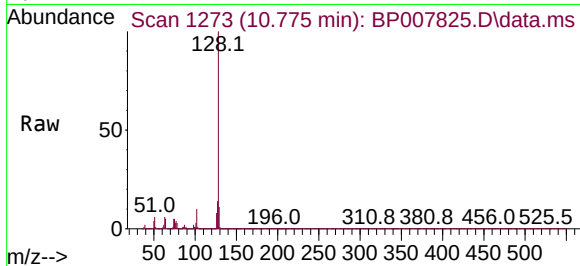




#31
Naphthalene
Concen: 46.642 ng
RT: 10.775 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

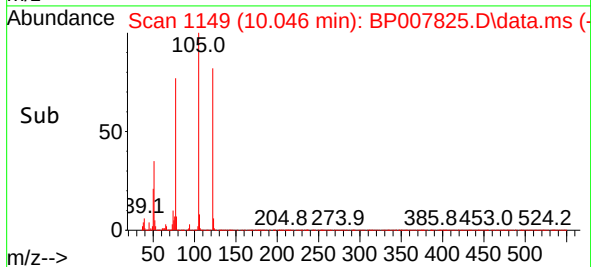
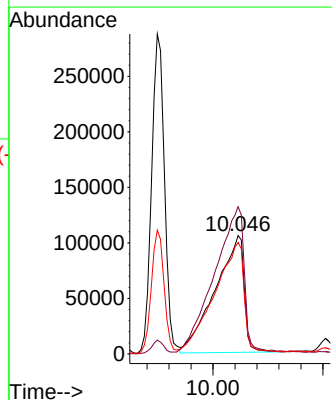
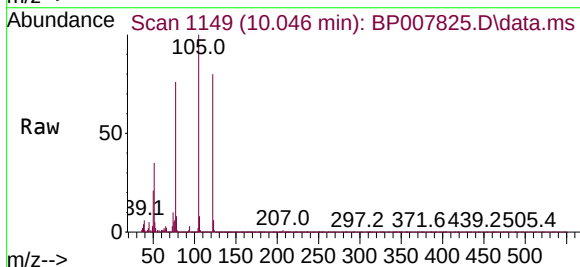
Instrument :
BNA_P
ClientSampleId :

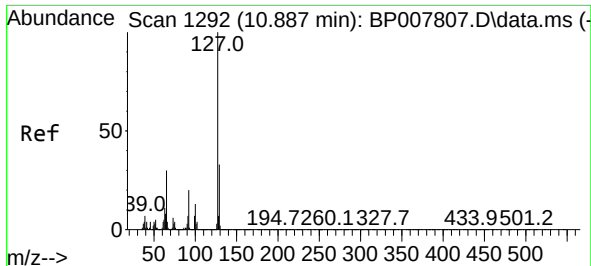
Tgt Ion:128 Resp: 1379339
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 55.350 ng
RT: 10.046 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:122 Resp: 384574
Ion Ratio Lower Upper
122 100
105 124.5 105.9 145.9
77 94.2 74.6 114.6

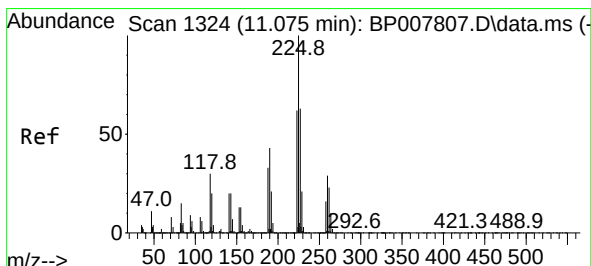
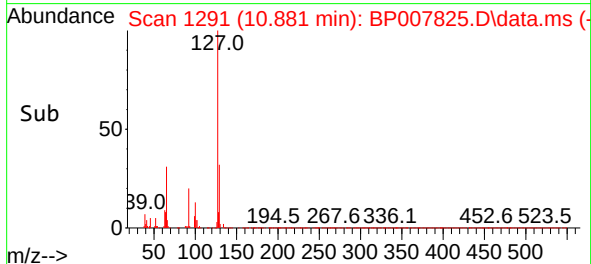
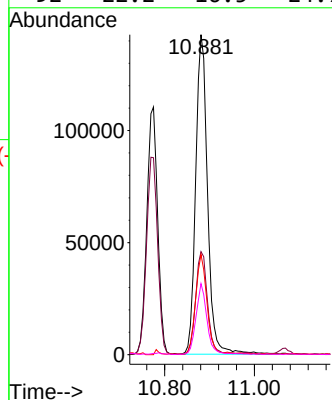
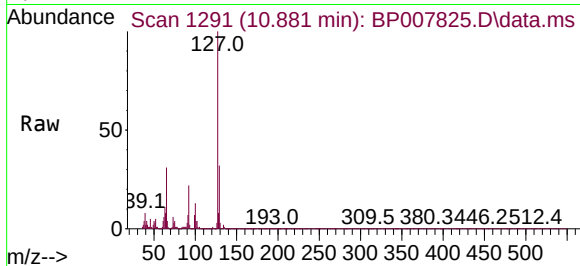




#33
4-Chloroaniline
Concen: 20.123 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

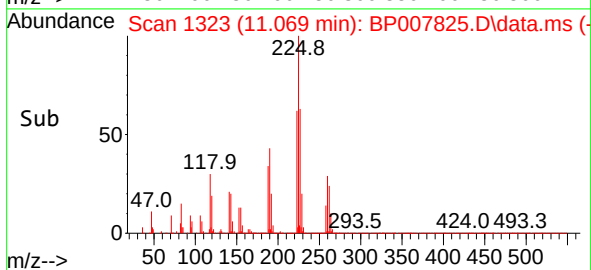
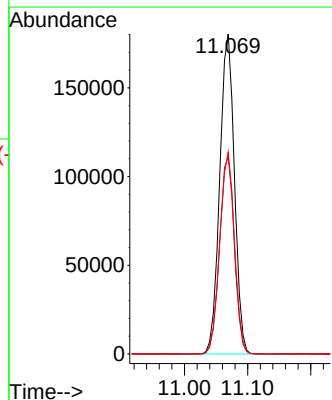
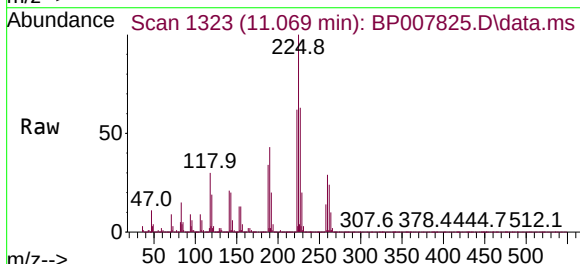
Instrument :
BNA_P
ClientSampleId :

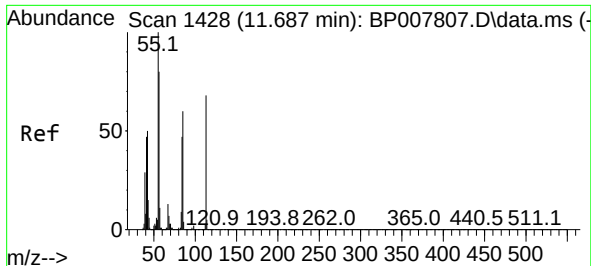
Tgt Ion:	127	Resp:	262140
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.1	37.7
65	31.3	25.5	38.3
92	22.2	16.5	24.7



#34
Hexachlorobutadiene
Concen: 40.989 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:	225	Resp:	290050
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.0
227	63.2	51.0	76.6

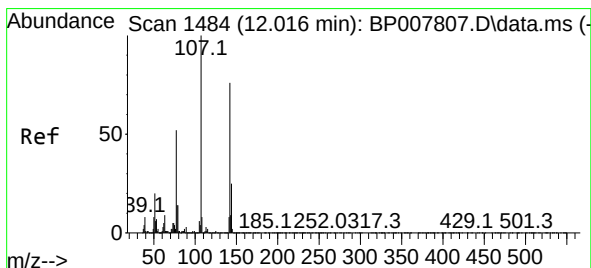
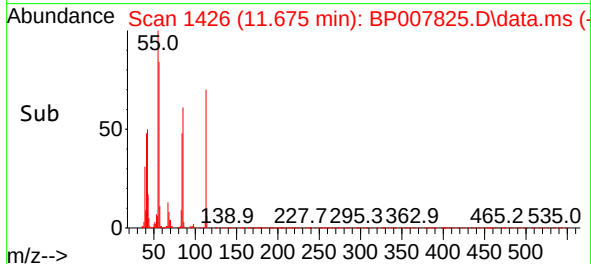
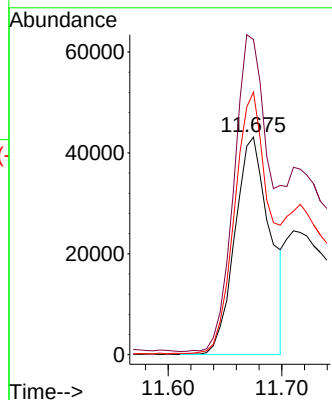
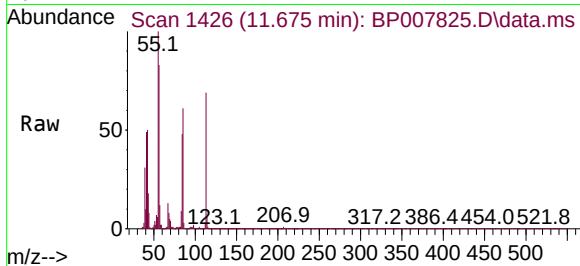




#35
Caprolactam
Concen: 27.306 ng
RT: 11.675 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

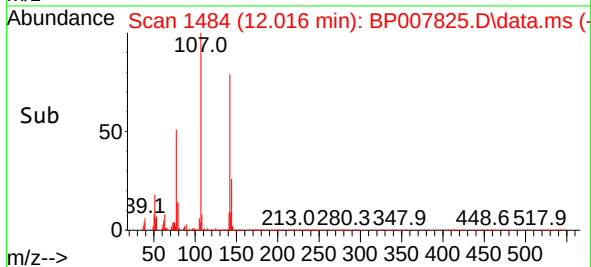
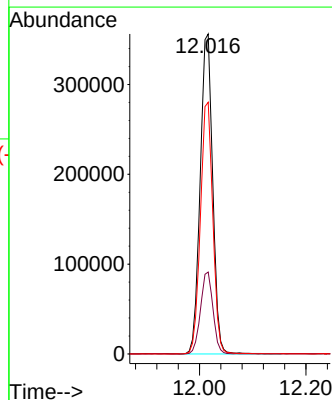
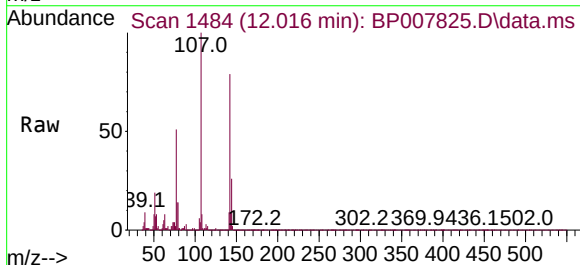
Instrument :
BNA_P
ClientSampleId :

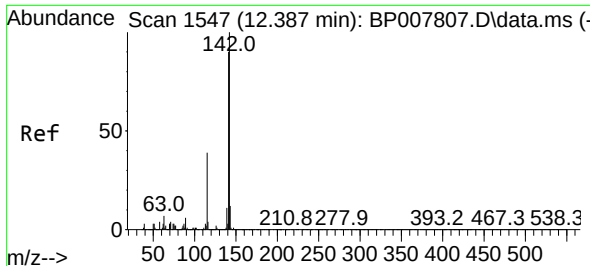
Tgt Ion:113 Resp: 92368
Ion Ratio Lower Upper
113 100
55 144.9 143.9 183.9
56 120.7 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 52.878 ng
RT: 12.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:107 Resp: 578871
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 78.6 63.0 94.4

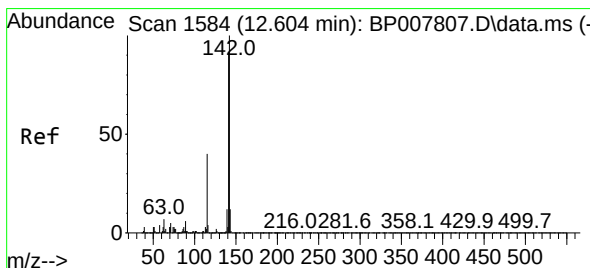
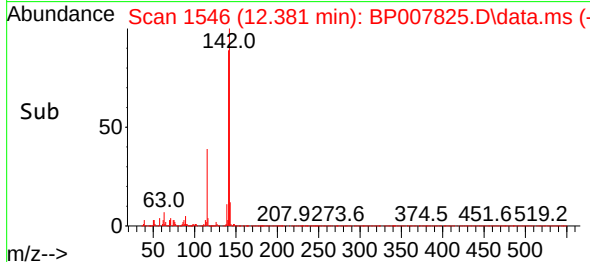
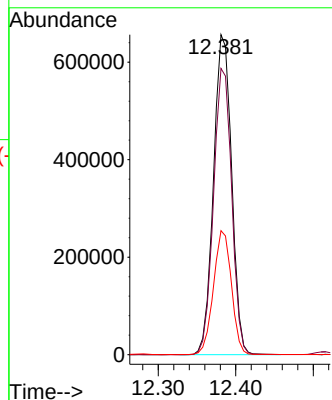
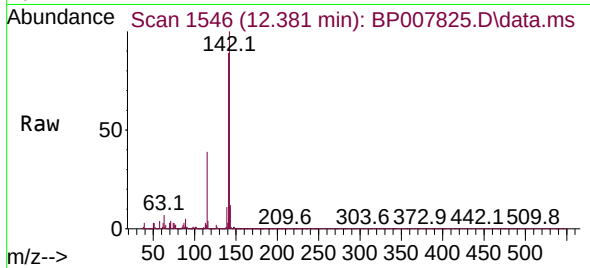




#37
2-Methylnaphthalene
Concen: 48.854 ng
RT: 12.381 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

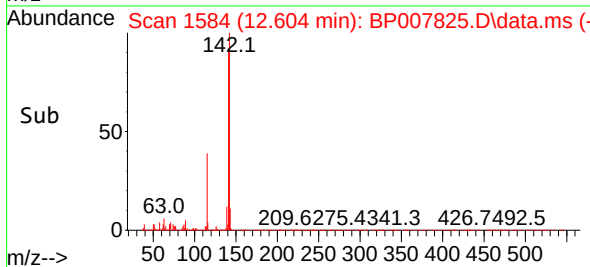
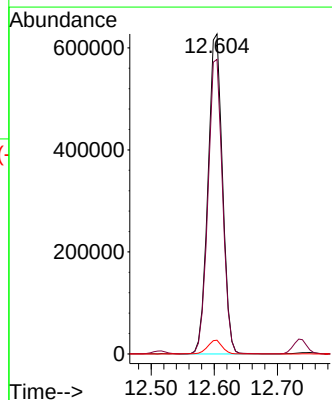
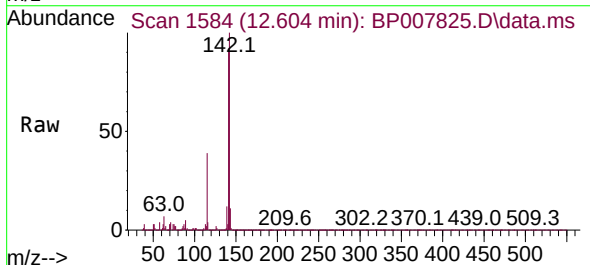
Instrument :
BNA_P
ClientSampleId :

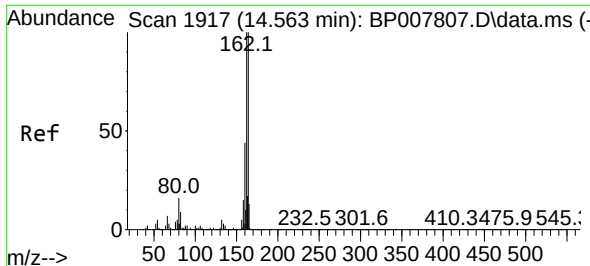
Tgt Ion:142 Resp: 1065688
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 38.8 29.5 44.3



#38
1-Methylnaphthalene
Concen: 46.778 ng
RT: 12.604 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:142 Resp: 999789
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 4.3 3.4 5.0

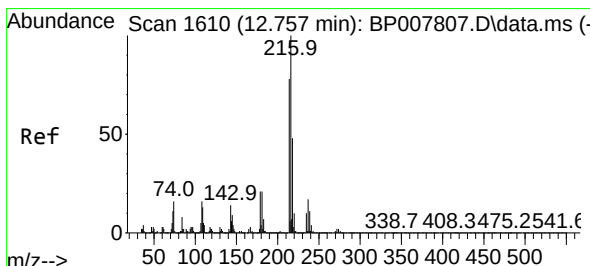
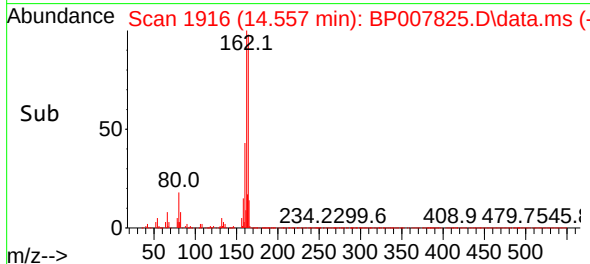
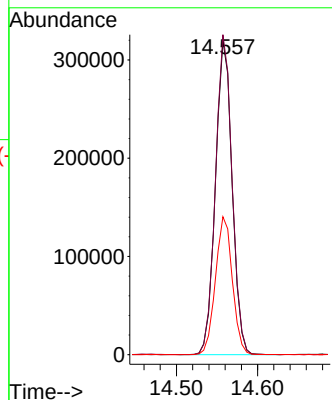
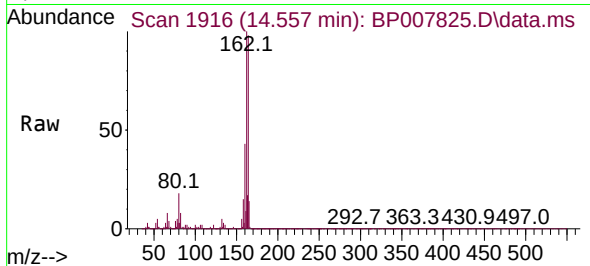




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

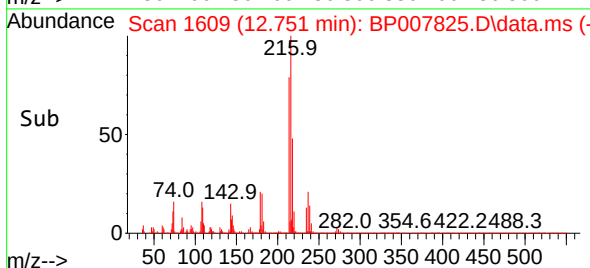
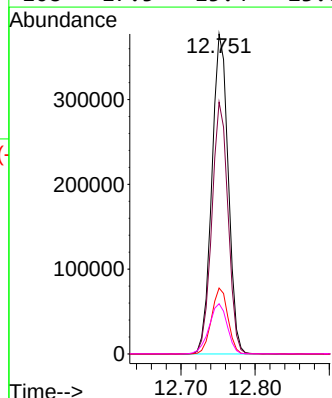
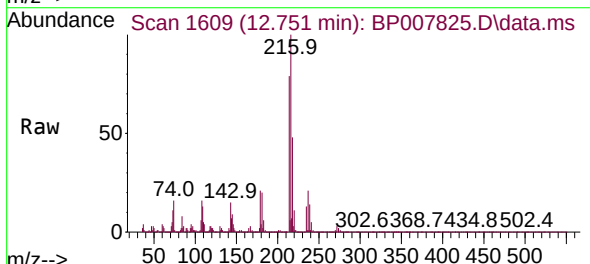
Instrument :
BNA_P
ClientSampleId :

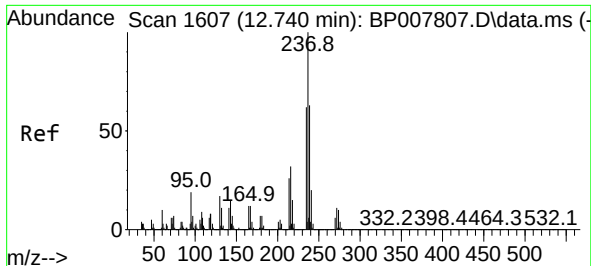
Tgt Ion:164 Resp: 455855
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 44.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.464 ng
RT: 12.751 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:216 Resp: 578244
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 20.6 17.1 25.7
108 17.5 15.4 23.0

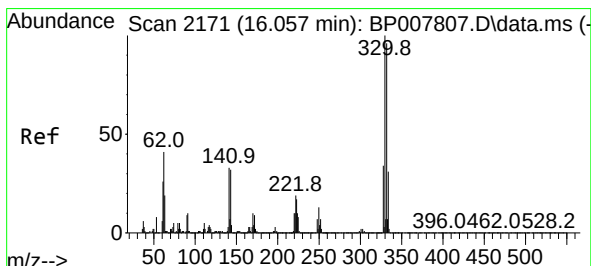
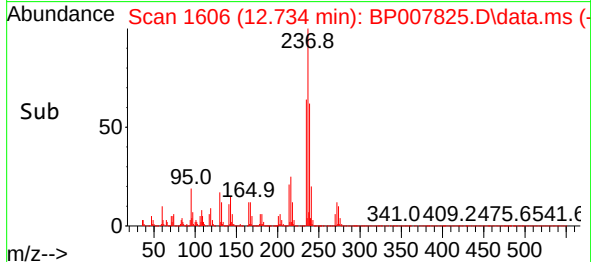
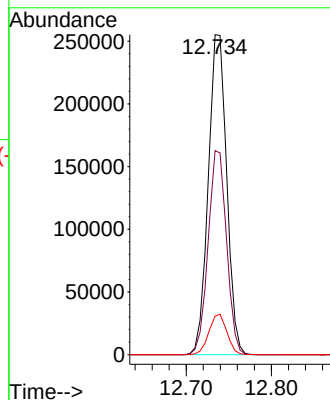
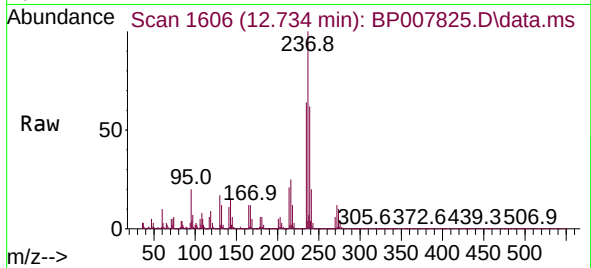




#41
Hexachlorocyclopentadiene
Concen: 50.095 ng
RT: 12.734 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

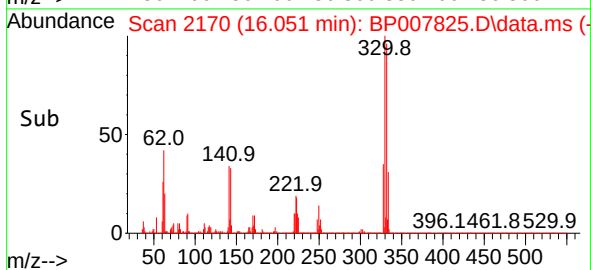
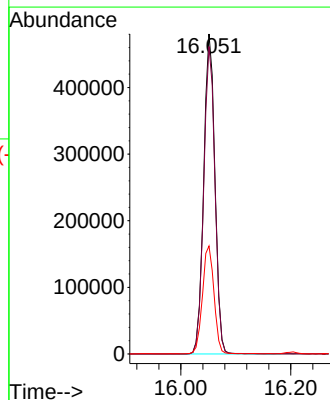
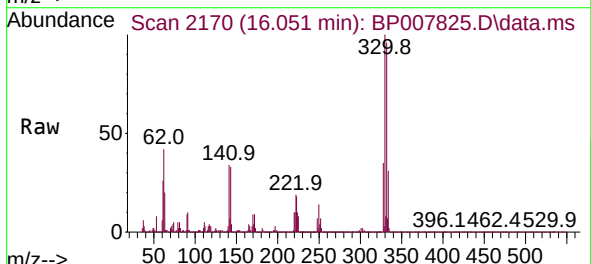
Instrument :
BNA_P
ClientSampleId :

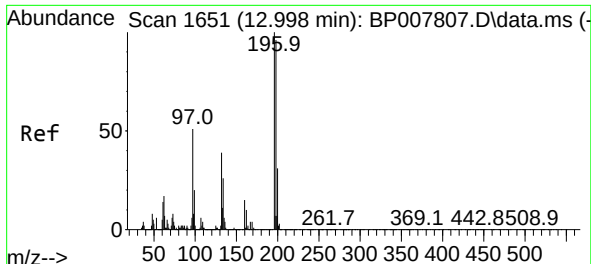
Tgt Ion:237 Resp: 383403
Ion Ratio Lower Upper
237 100
235 63.7 41.2 81.2
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 104.472 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:330 Resp: 679661
Ion Ratio Lower Upper
330 100
332 96.0 78.9 118.3
141 34.8 30.7 46.1

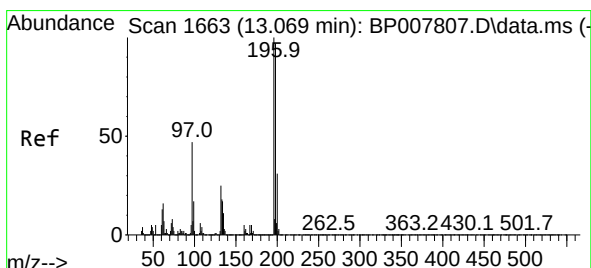
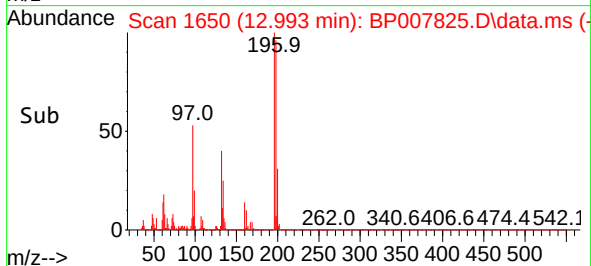
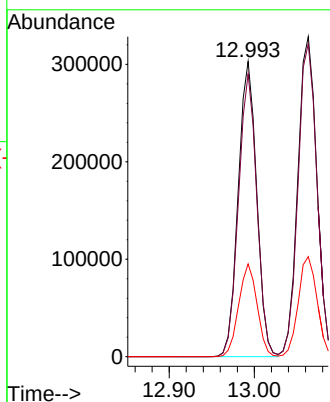
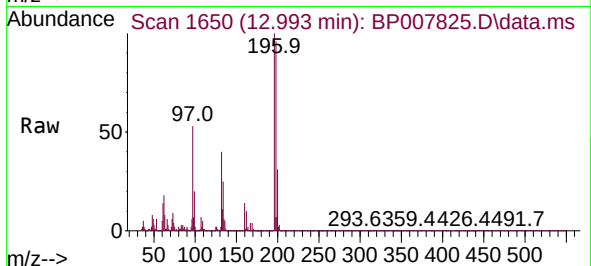




#43
2,4,6-Trichlorophenol
Concen: 45.631 ng
RT: 12.993 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

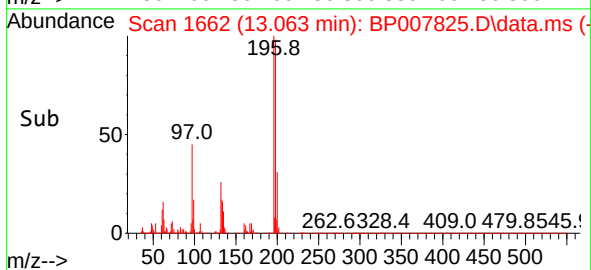
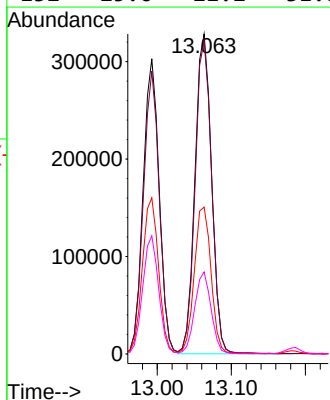
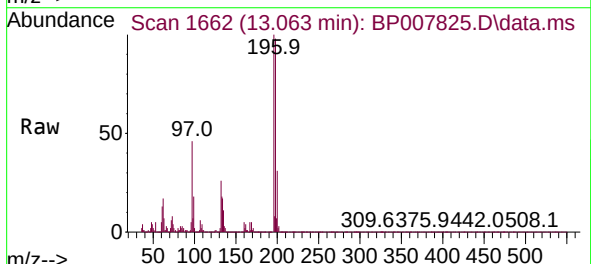
Instrument :
BNA_P
ClientSampleId :

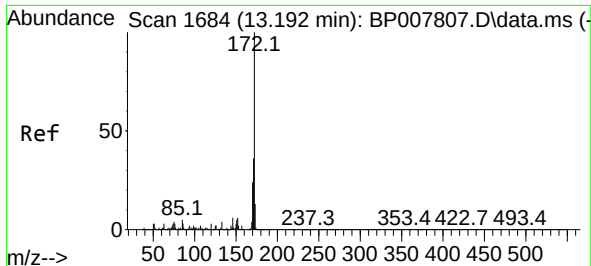
Tgt Ion:196 Resp: 455467
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
200 31.5 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 47.249 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:196 Resp: 510871
Ion Ratio Lower Upper
196 100
198 97.8 77.1 115.7
97 45.9 40.9 61.3
132 25.6 21.2 31.8

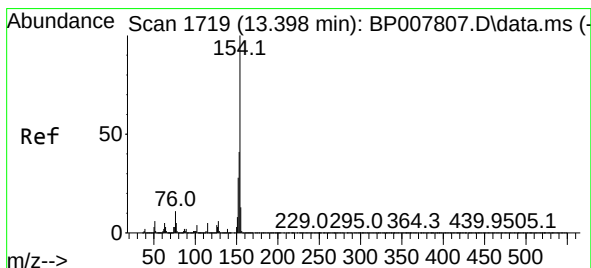
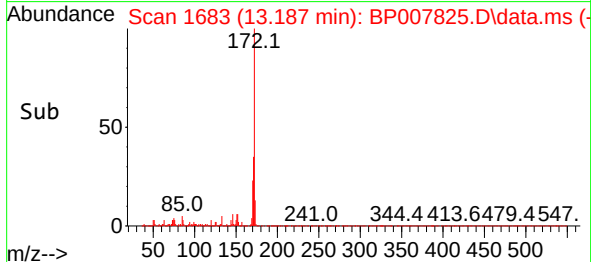
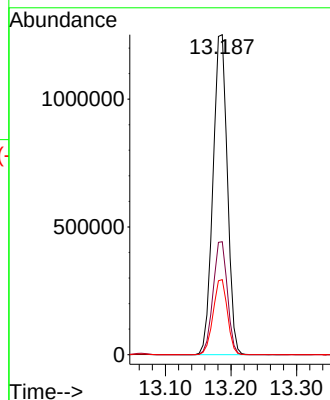
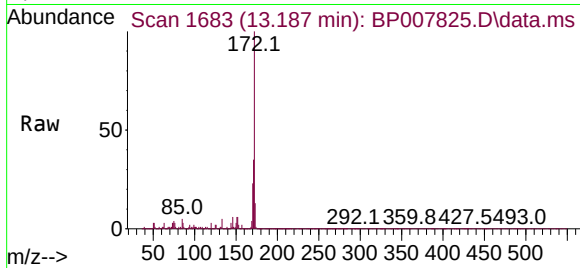




#45
2-Fluorobiphenyl
Concen: 60.845 ng
RT: 13.187 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

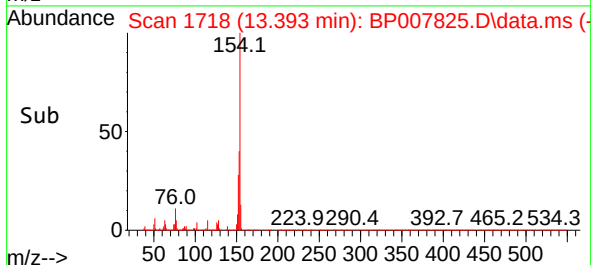
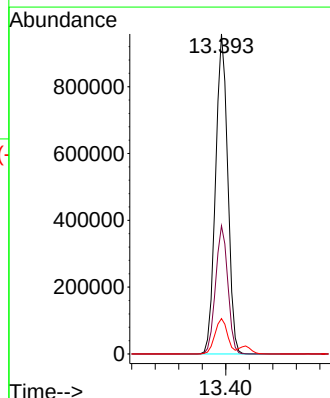
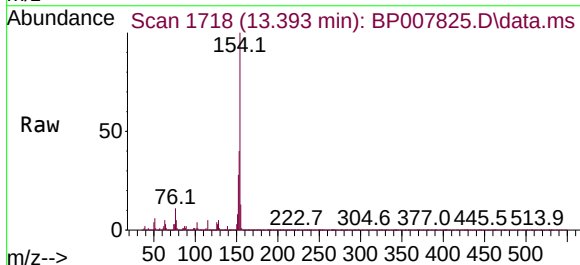
Instrument :
BNA_P
ClientSampleId :

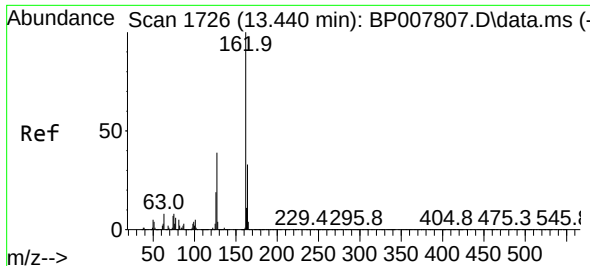
Tgt Ion:172 Resp: 1904616
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.806 ng
RT: 13.393 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:154 Resp: 1375981
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 11.0 0.0 32.4

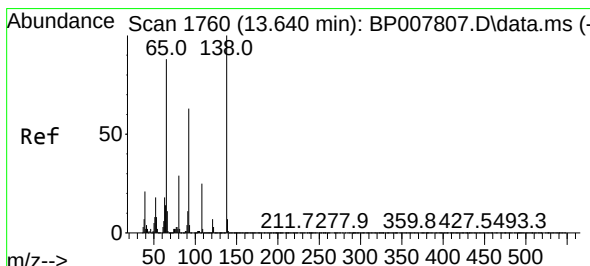
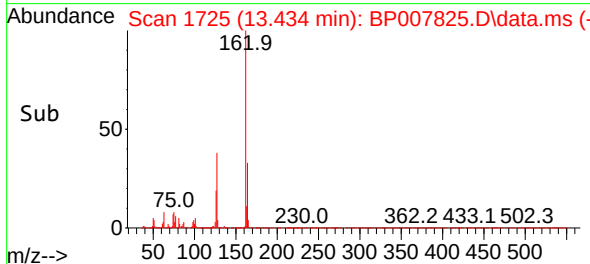
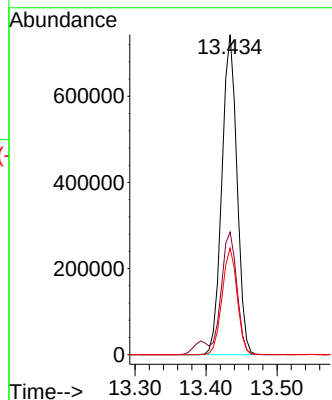
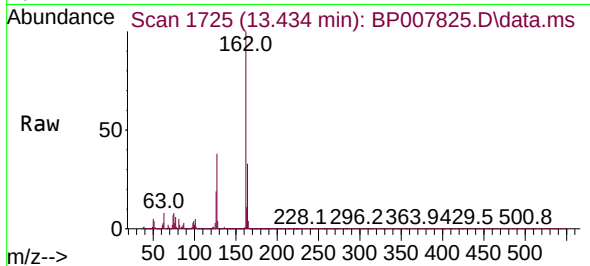




#47
2-Chloronaphthalene
Concen: 42.753 ng
RT: 13.434 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

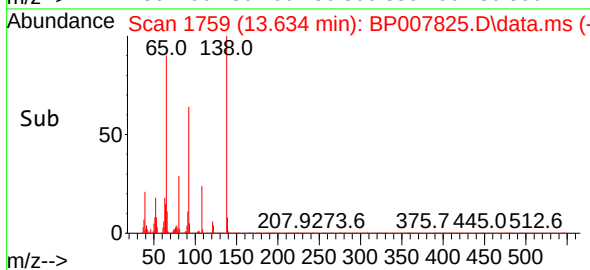
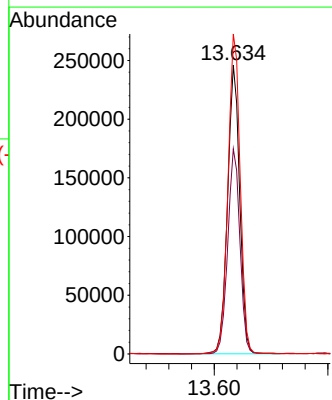
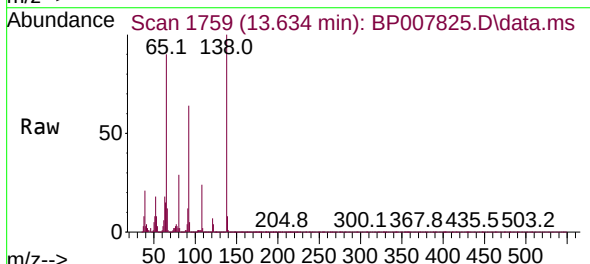
Instrument :
BNA_P
ClientSampleId :

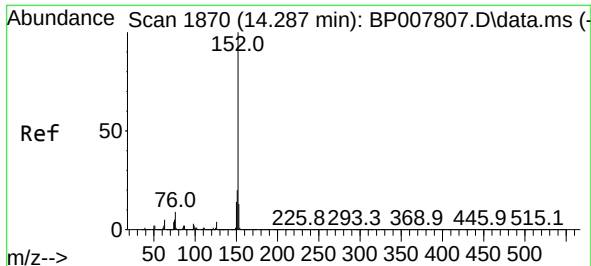
Tgt Ion:162 Resp: 1093503
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.6
164 33.4 26.4 39.6



#48
2-Nitroaniline
Concen: 49.781 ng
RT: 13.634 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 65 Resp: 366372
Ion Ratio Lower Upper
65 100
92 71.0 55.9 83.9
138 110.8 86.3 129.5

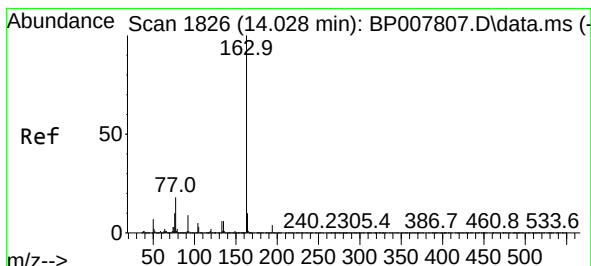
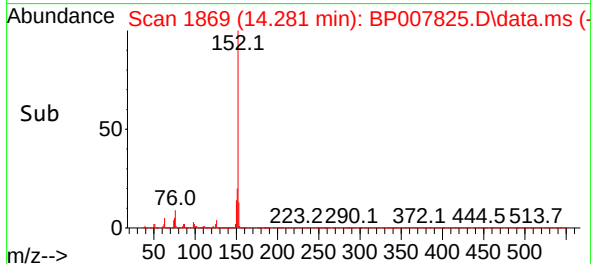
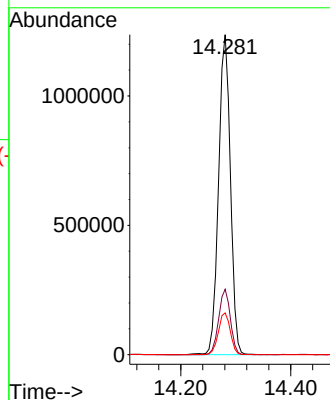
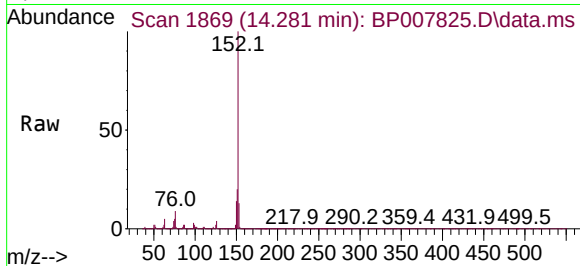




#49
Acenaphthylene
Concen: 45.974 ng
RT: 14.281 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

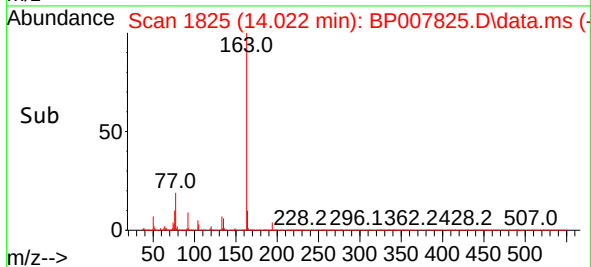
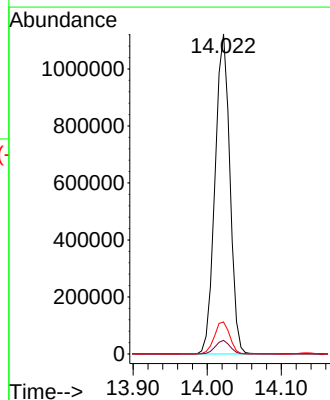
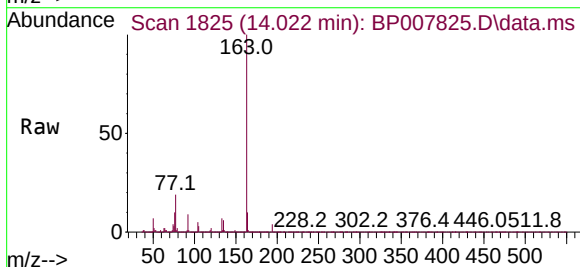
Instrument :
BNA_P
ClientSampleId :

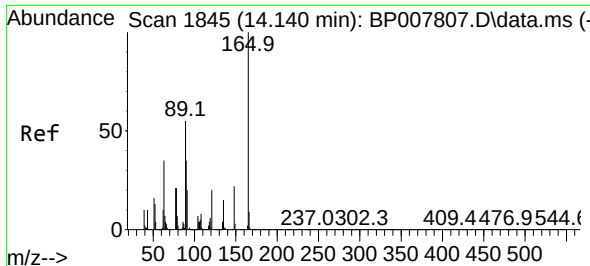
Tgt Ion:152 Resp: 1846678
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.1 10.2 15.2



#50
Dimethylphthalate
Concen: 44.274 ng
RT: 14.022 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:163 Resp: 1557744
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2

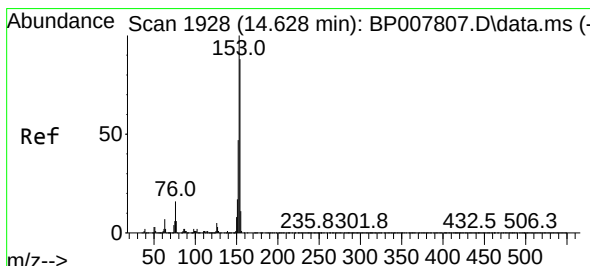
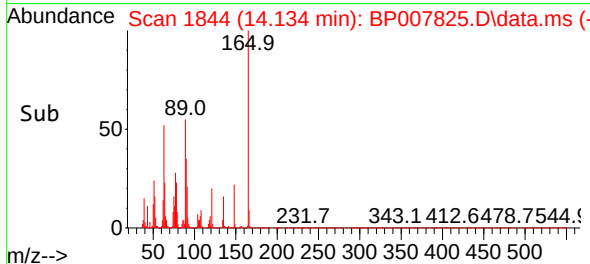
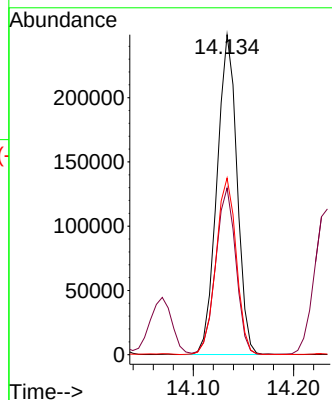
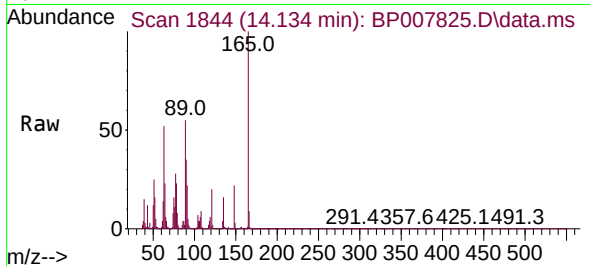




#51
2,6-Dinitrotoluene
Concen: 47.567 ng
RT: 14.134 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

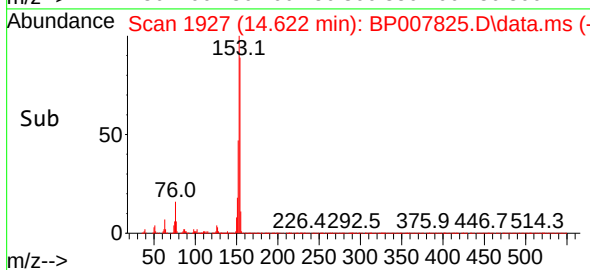
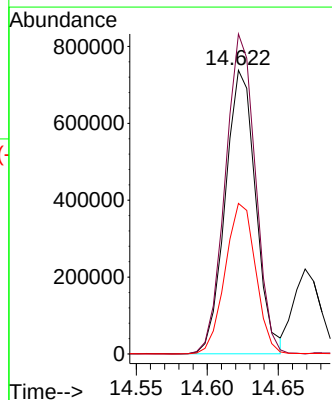
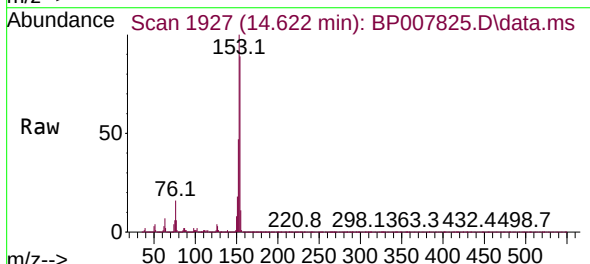
Instrument :
BNA_P
ClientSampleId :

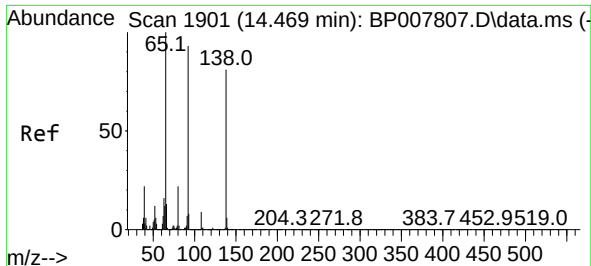
Tgt Ion:165 Resp: 346115
Ion Ratio Lower Upper
165 100
63 52.1 44.2 66.2
89 55.2 46.6 70.0



#52
Acenaphthene
Concen: 45.406 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:154 Resp: 1101526
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 53.1 42.3 63.5

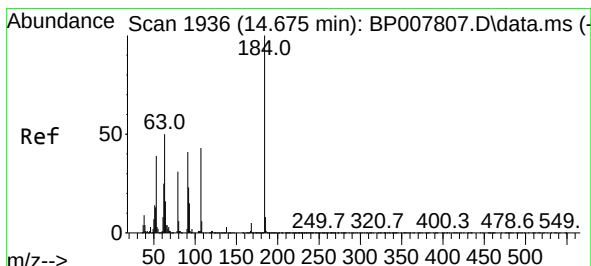
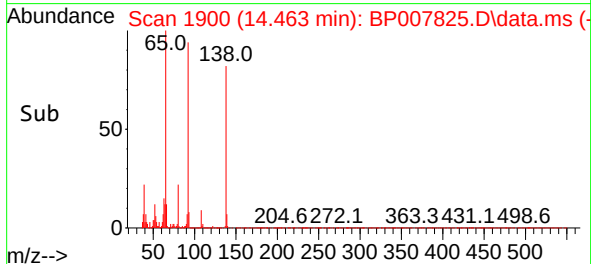
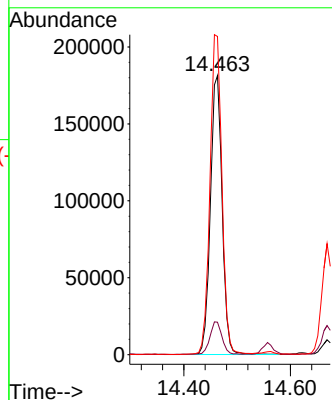
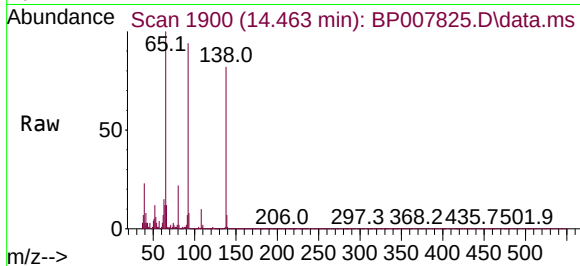




#53
3-Nitroaniline
Concen: 35.745 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

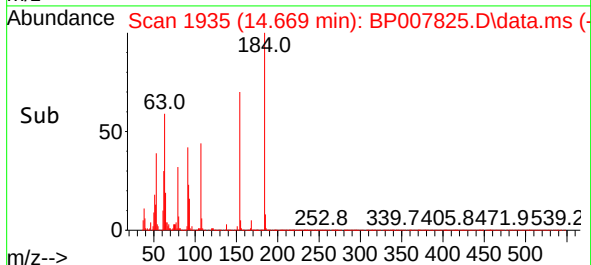
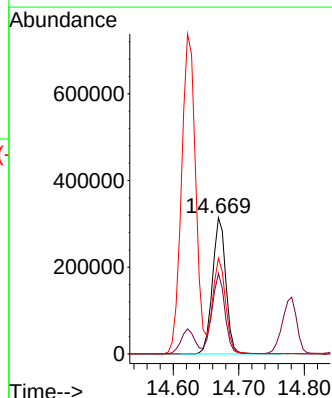
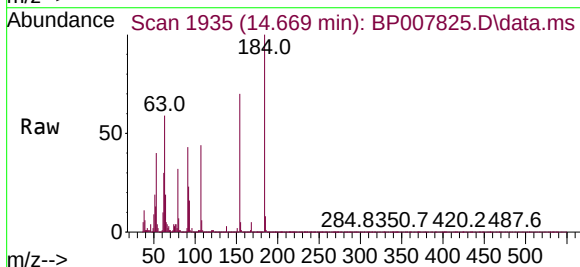
Instrument :
BNA_P
ClientSampleId :

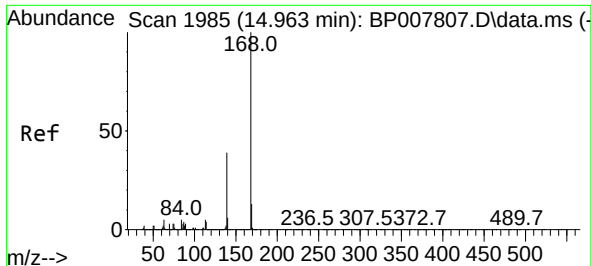
Tgt Ion:138 Resp: 277483
Ion Ratio Lower Upper
138 100
108 11.6 12.3 18.5#
92 114.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 99.415 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:184 Resp: 444687
Ion Ratio Lower Upper
184 100
63 59.1 44.0 66.0
154 70.3 48.9 73.3

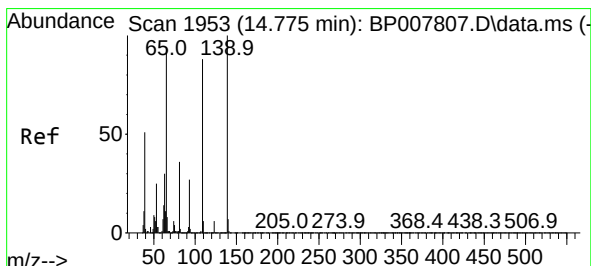
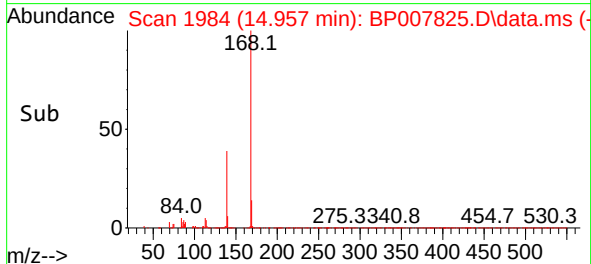
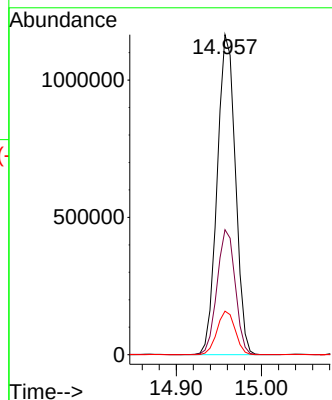
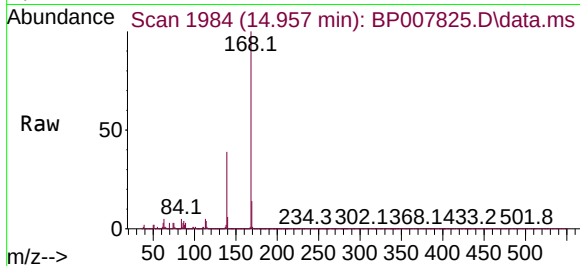




#55
Dibenzenofuran
Concen: 42.163 ng
RT: 14.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

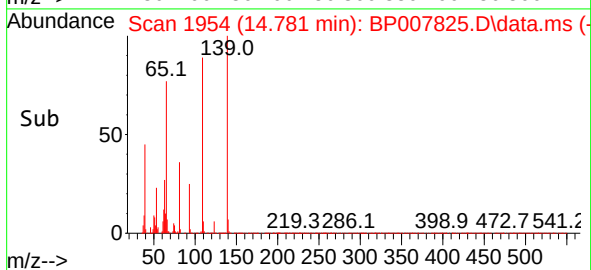
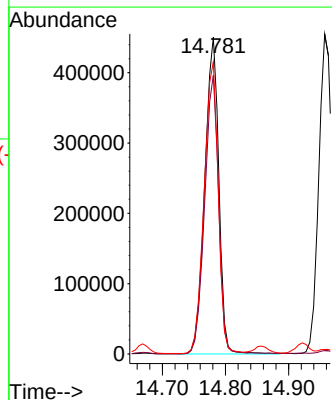
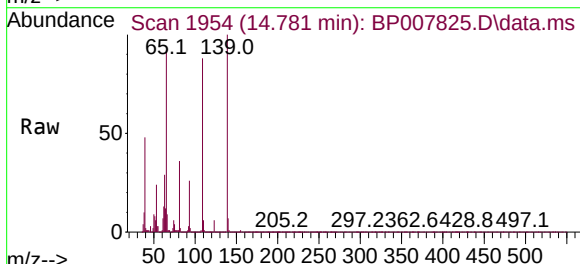
Instrument :
BNA_P
ClientSampleId :

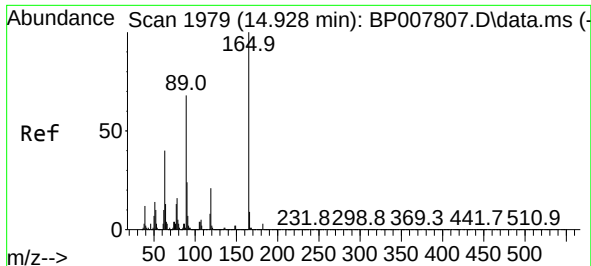
Tgt Ion:168 Resp: 1730295
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 105.212 ng
RT: 14.781 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:139 Resp: 693700
Ion Ratio Lower Upper
139 100
109 87.9 60.9 100.9
65 92.2 76.5 116.5

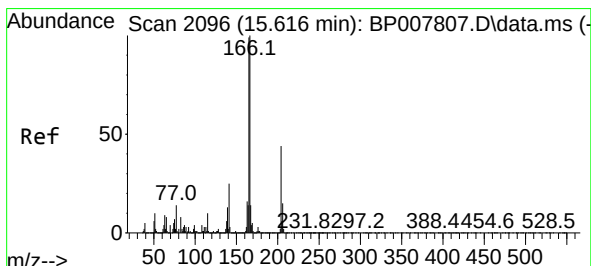
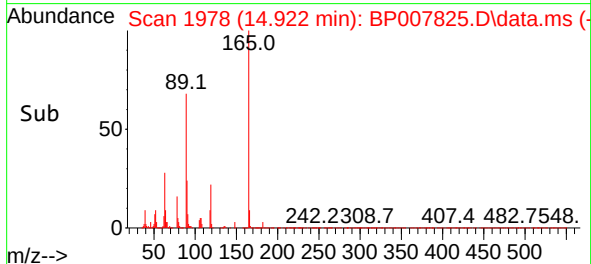
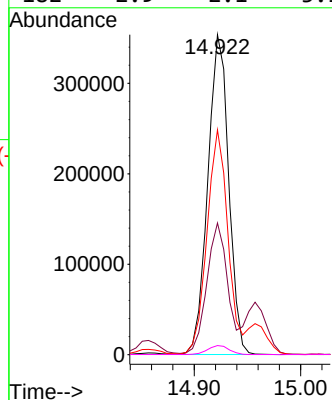
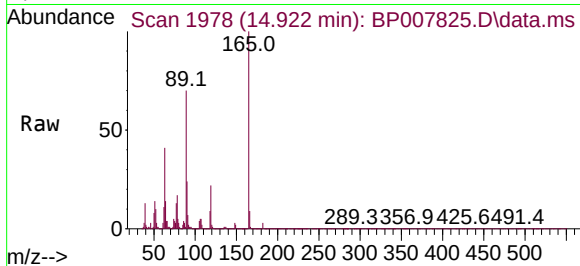




#57
2,4-Dinitrotoluene
Concen: 48.209 ng
RT: 14.922 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

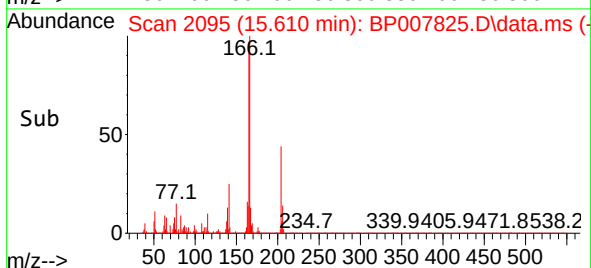
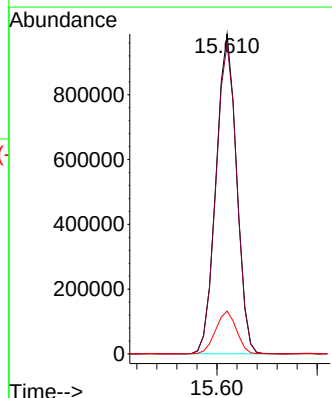
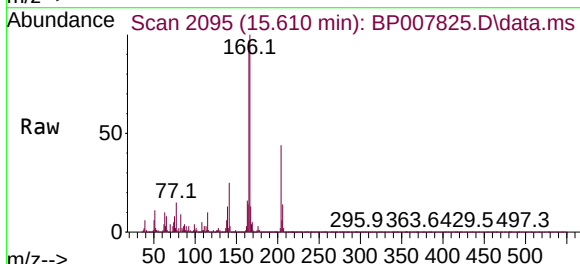
Instrument :
BNA_P
ClientSampleId :

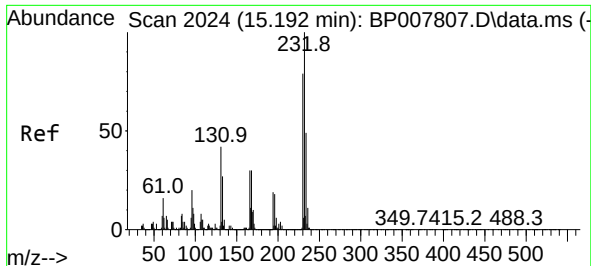
Tgt Ion:165 Resp: 482908
Ion Ratio Lower Upper
165 100
63 41.1 37.4 56.0
89 70.2 61.8 92.6
182 2.9 2.1 3.1



#58
Fluorene
Concen: 45.127 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

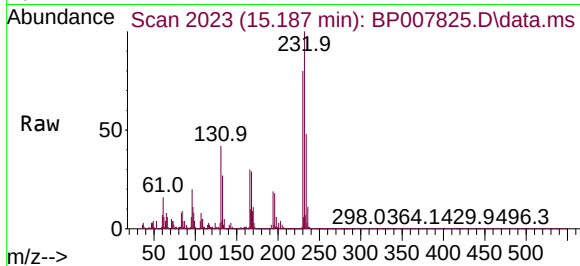
Tgt Ion:166 Resp: 1404677
Ion Ratio Lower Upper
166 100
165 97.0 78.9 118.3
167 13.4 10.9 16.3



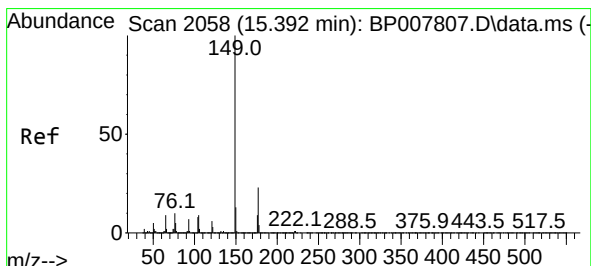
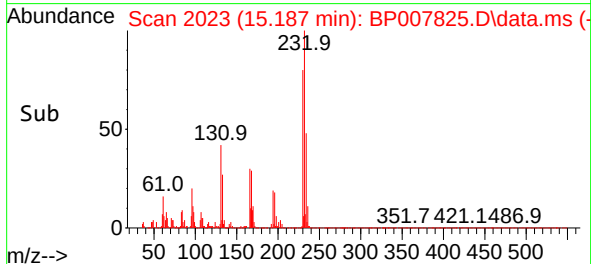
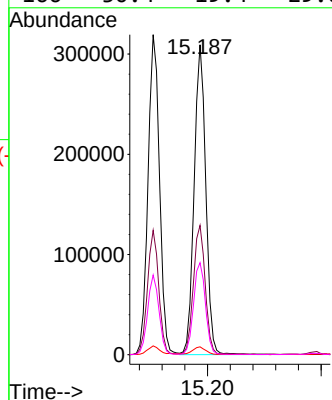


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.401 ng
RT: 15.187 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :

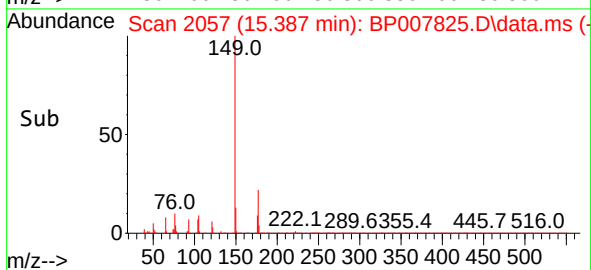
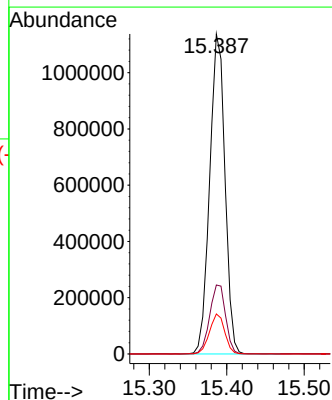
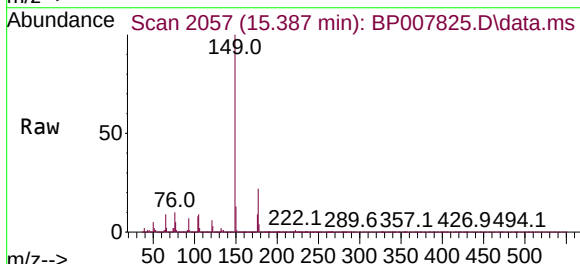


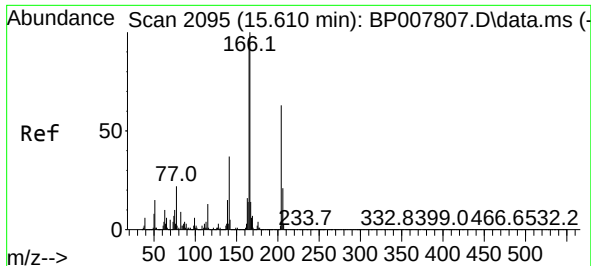
Tgt Ion:232 Resp: 441892
Ion Ratio Lower Upper
232 100
131 42.0 30.3 45.5
130 2.6 1.8 2.8
166 30.4 19.4 29.0#



#60
Diethylphthalate
Concen: 45.564 ng
RT: 15.387 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:149 Resp: 1556429
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.5 10.2 15.2

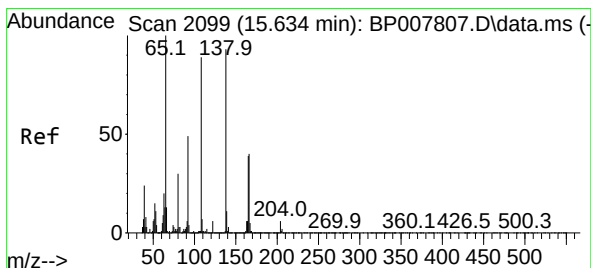
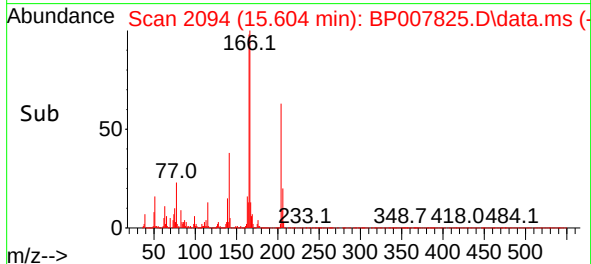
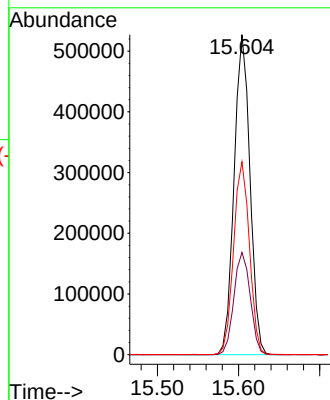
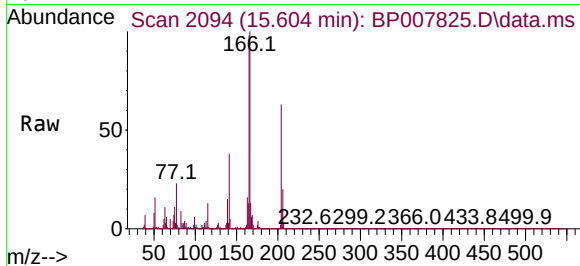




#61
4-Chlorophenyl-phenylether
Concen: 41.986 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

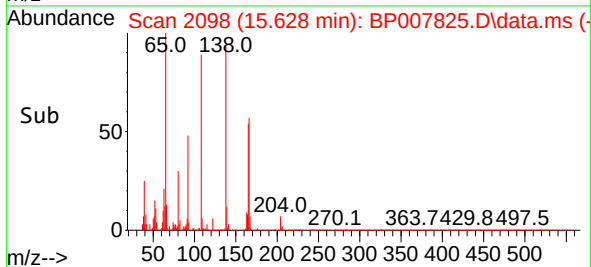
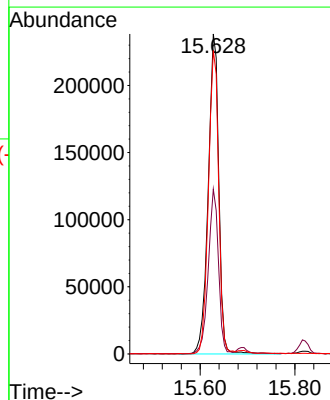
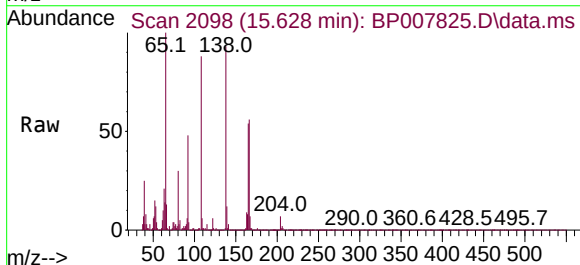
Instrument :
BNA_P
ClientSampleId :

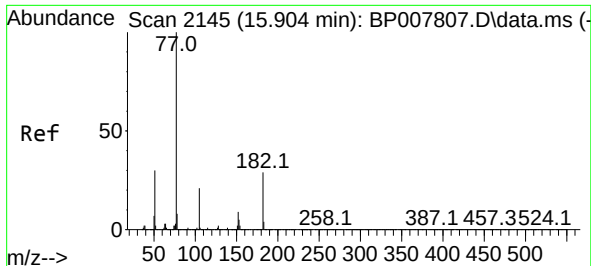
Tgt Ion:204 Resp: 713832
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 60.2 48.8 73.2



#62
4-Nitroaniline
Concen: 46.944 ng
RT: 15.628 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

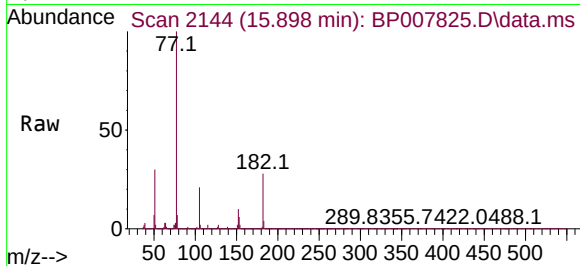
Tgt Ion:138 Resp: 370115
Ion Ratio Lower Upper
138 100
92 51.5 30.7 70.7
108 94.8 71.2 111.2



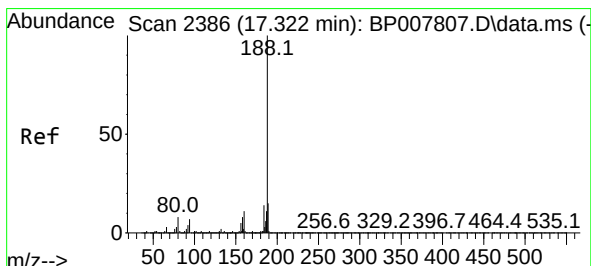
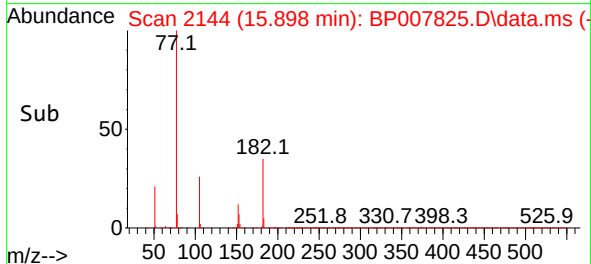
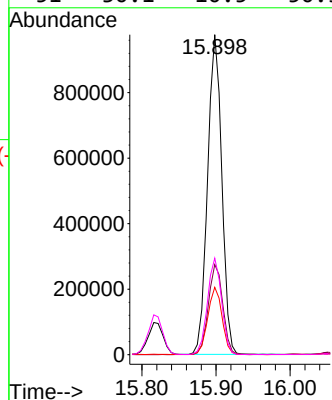


#63
Azobenzene
Concen: 45.180 ng
RT: 15.898 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :

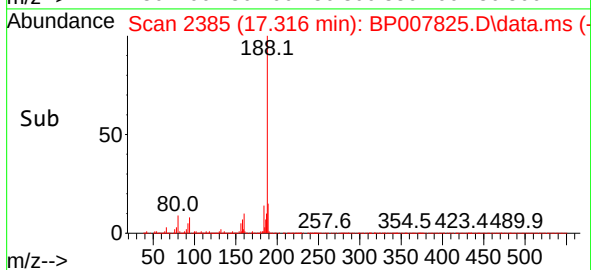
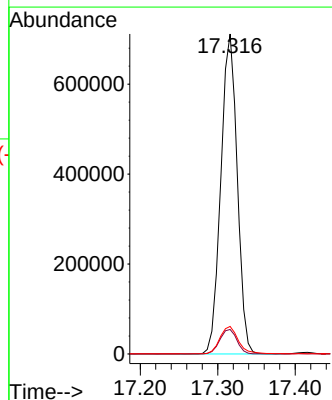
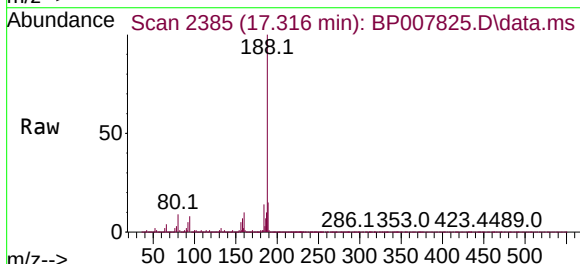


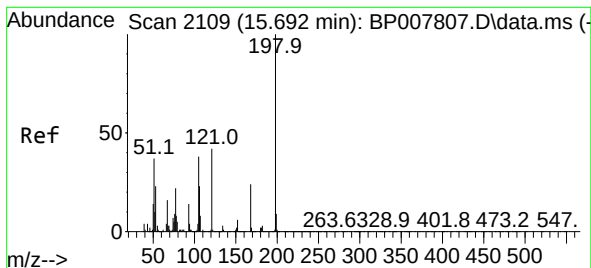
Tgt Ion: 77 Resp: 1302563
Ion Ratio Lower Upper
77 100
182 28.2 6.5 46.5
105 21.0 1.3 41.3
51 30.1 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:188 Resp: 1043543
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.6 7.8 11.6

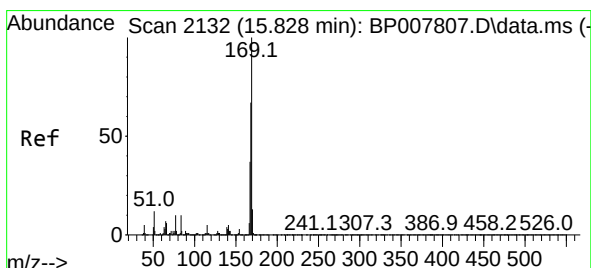
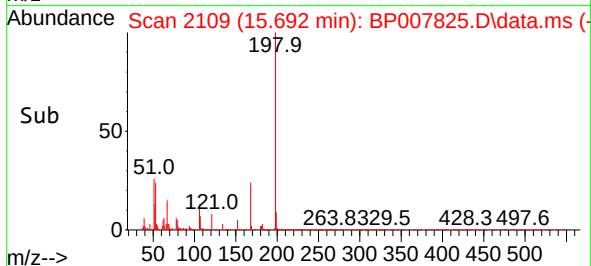
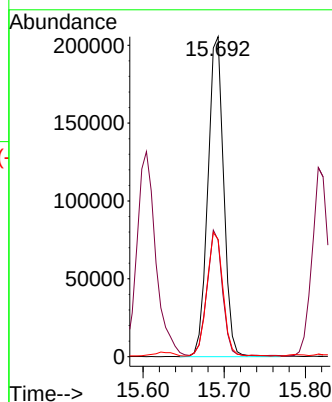
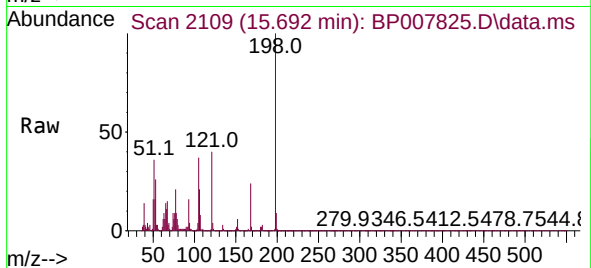




#65
4,6-Dinitro-2-methylphenol
Concen: 40.539 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

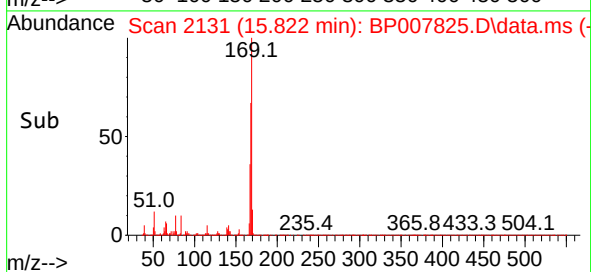
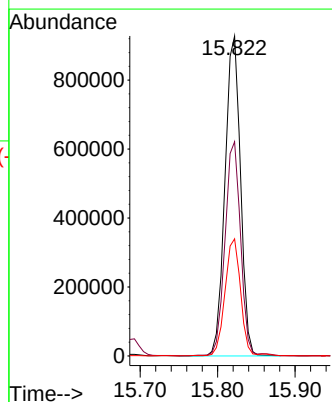
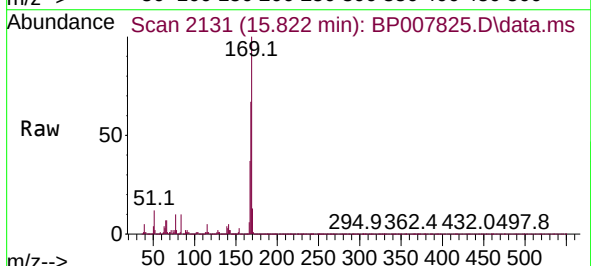
Instrument :
BNA_P
ClientSampleId :

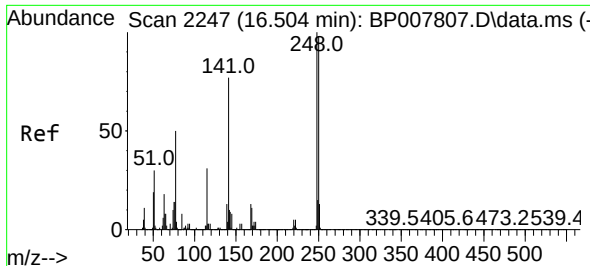
Tgt Ion:198 Resp: 276999
Ion Ratio Lower Upper
198 100
51 36.5 23.8 63.8
105 36.7 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 43.503 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:169 Resp: 1292403
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.6 29.0 43.6

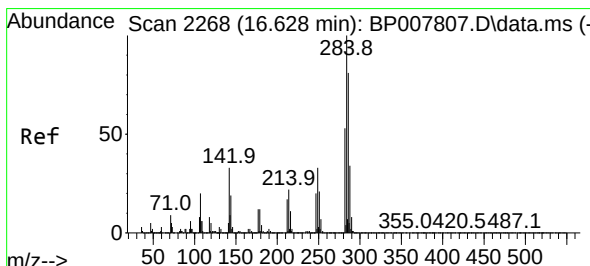
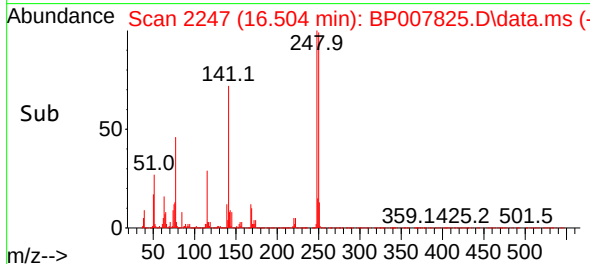
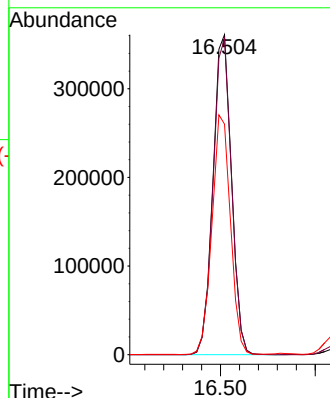
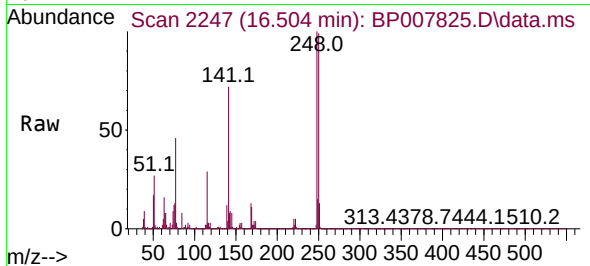




#67
4-Bromophenyl-phenylether
Concen: 42.491 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

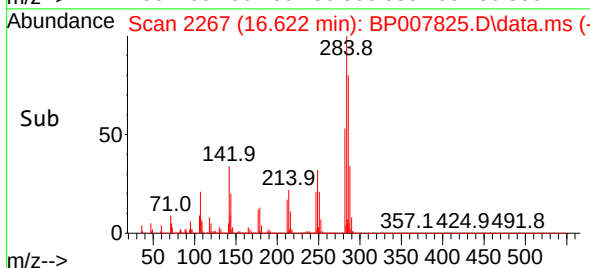
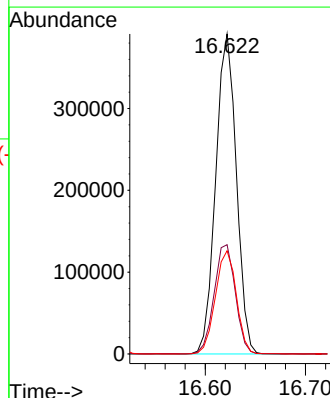
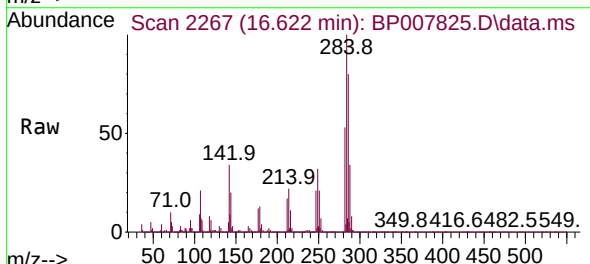
Instrument :
BNA_P
ClientSampleId :

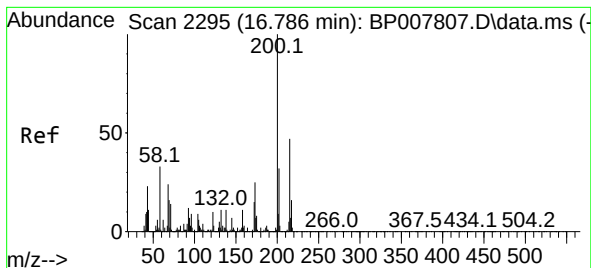
Tgt Ion:248 Resp: 490885
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 72.0 60.8 91.2



#68
Hexachlorobenzene
Concen: 43.249 ng
RT: 16.622 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:284 Resp: 557524
Ion Ratio Lower Upper
284 100
142 34.2 30.6 46.0
249 32.2 26.6 40.0





#69

Atrazine

Concen: 46.019 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

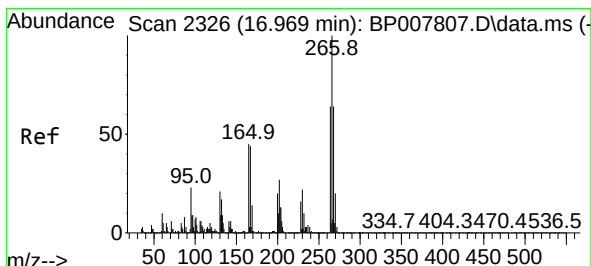
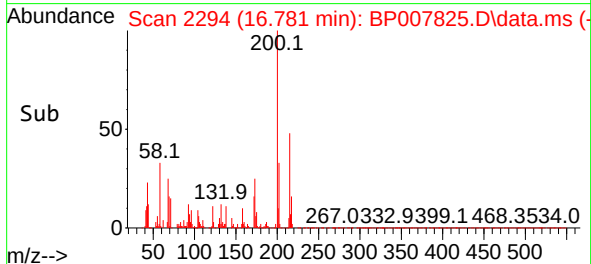
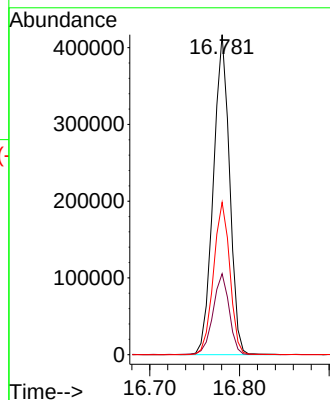
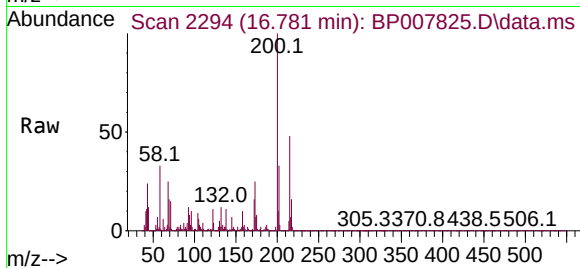
Tgt Ion:200 Resp: 523517

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

215 47.6 28.2 68.2



#70

Pentachlorophenol

Concen: 94.111 ng

RT: 16.969 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

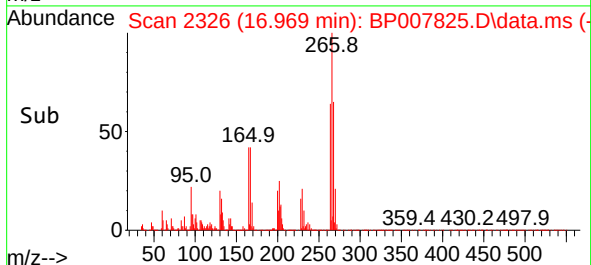
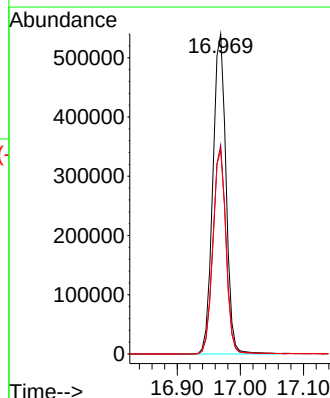
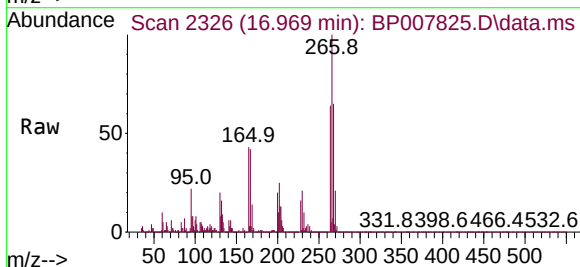
Tgt Ion:266 Resp: 780287

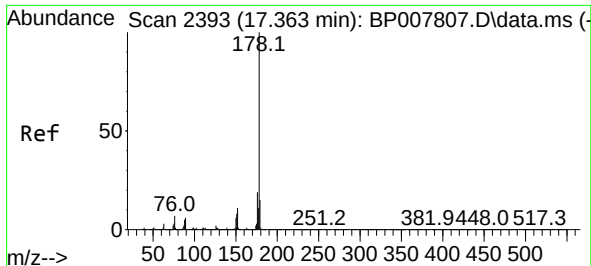
Ion Ratio Lower Upper

266 100

268 65.2 49.3 73.9

264 63.6 48.7 73.1

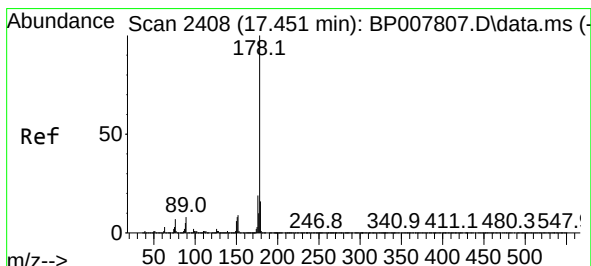
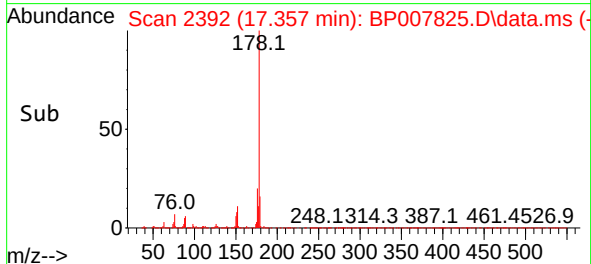
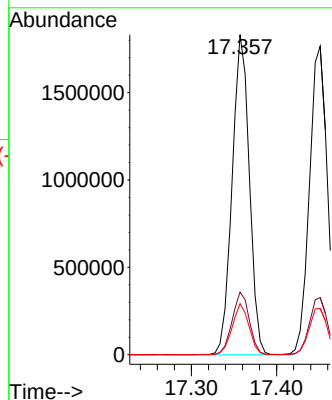
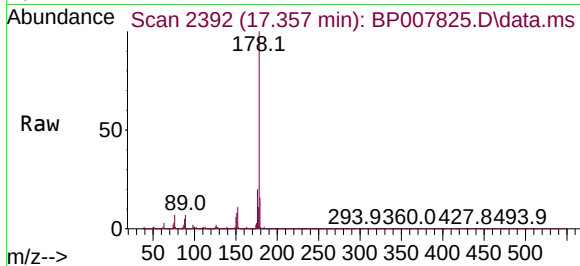




#71
Phenanthrene
Concen: 46.674 ng
RT: 17.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

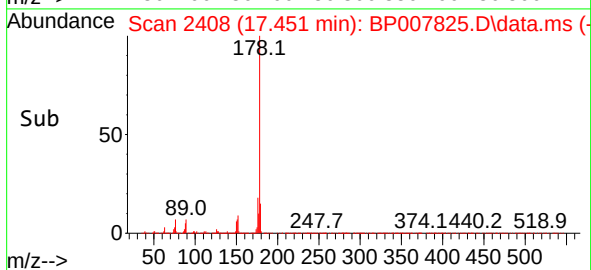
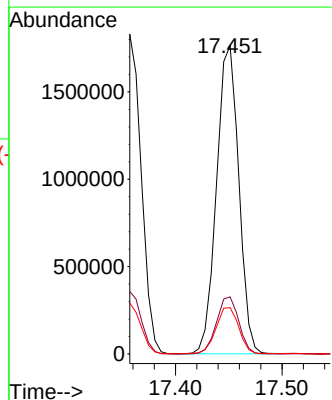
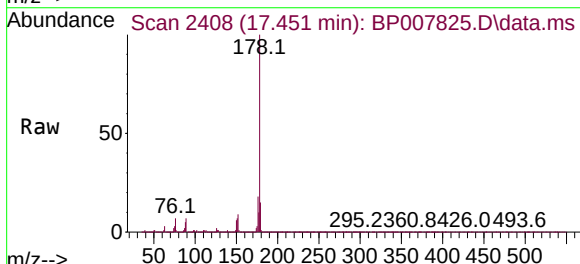
Instrument :
BNA_P
ClientSampleId :

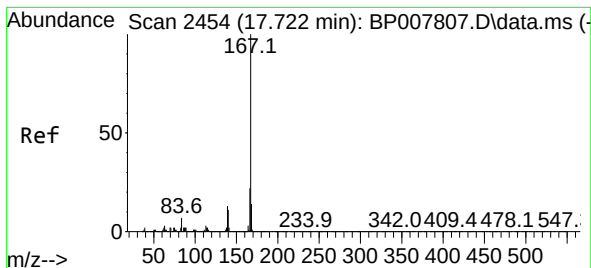
Tgt Ion:178 Resp: 2560440
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.0 12.3 18.5



#72
Anthracene
Concen: 47.275 ng
RT: 17.451 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:178 Resp: 2552229
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.2 18.4





#73

Carbazole

Concen: 44.870 ng

RT: 17.722 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

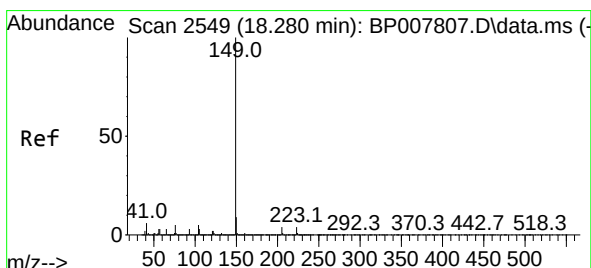
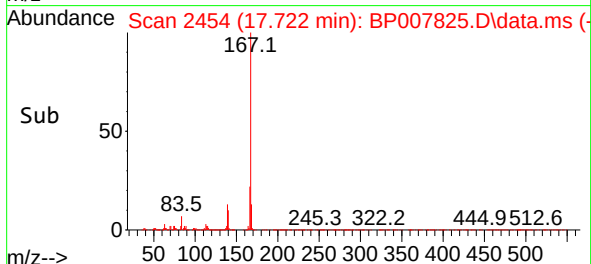
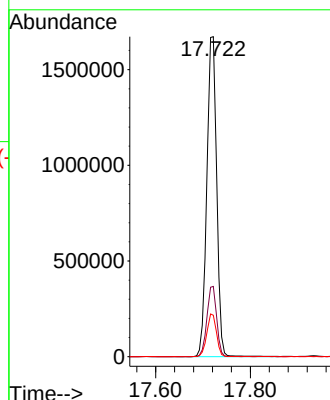
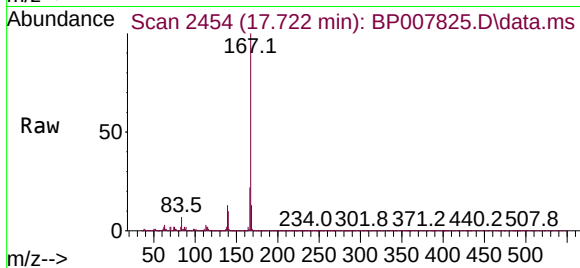
Tgt Ion:167 Resp: 2407893

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 47.300 ng

RT: 18.281 min Scan# 2549

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

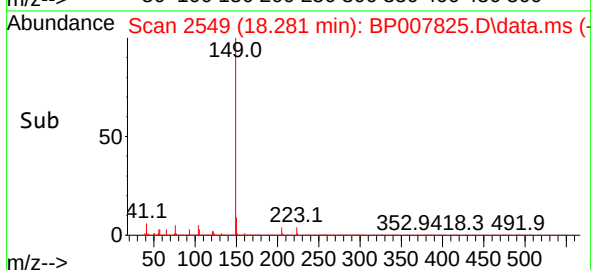
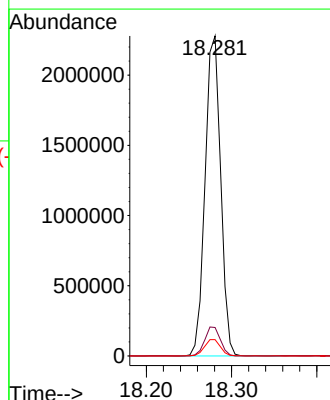
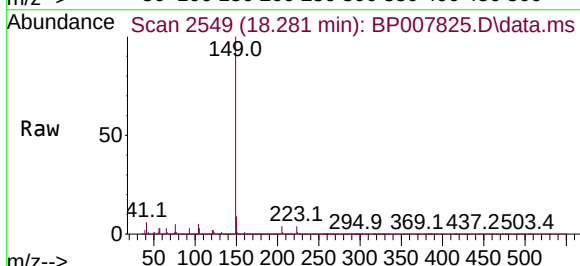
Tgt Ion:149 Resp: 2890886

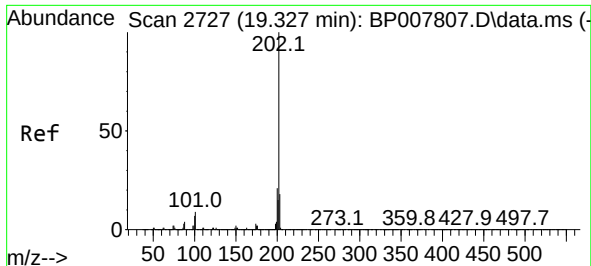
Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

104 5.1 4.2 6.4

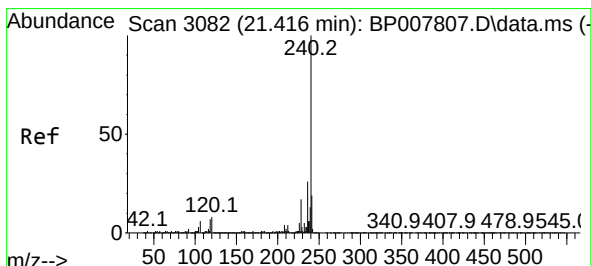
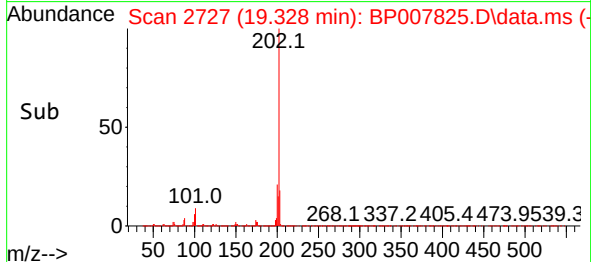
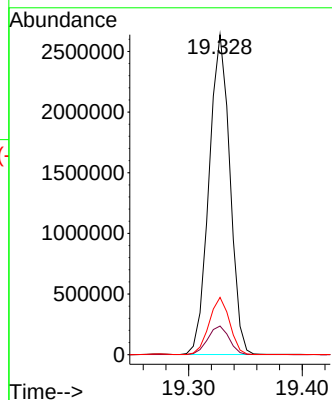
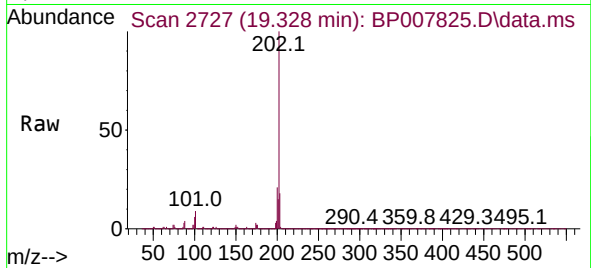




#75
Fluoranthene
Concen: 48.717 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

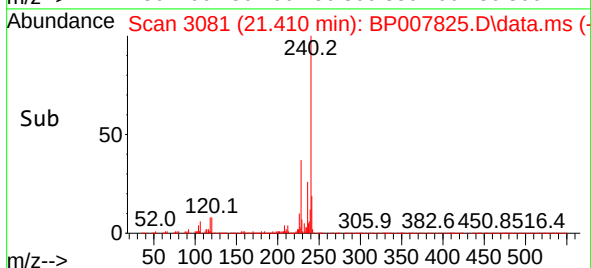
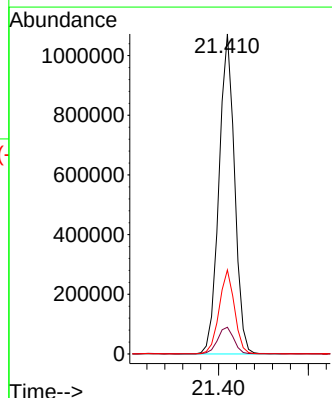
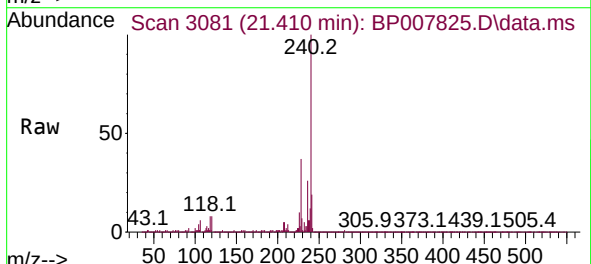
Instrument :
BNA_P
ClientSampleId :

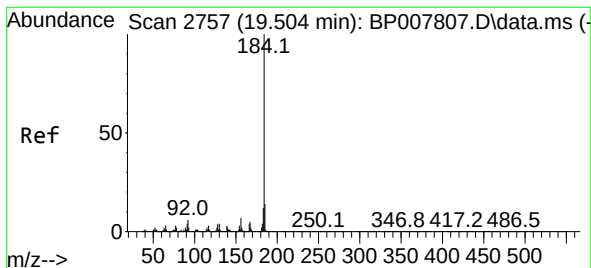
Tgt Ion:202 Resp: 3371344
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.4
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:240 Resp: 1294562
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.8
236 26.2 20.6 30.8





#77

Benzidine

Concen: 27.831 ng

RT: 19.504 min Scan# 2757

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNP_P

ClientSampleId :

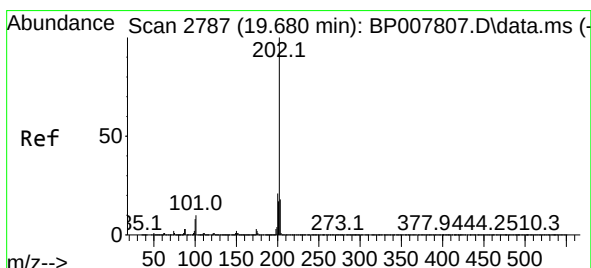
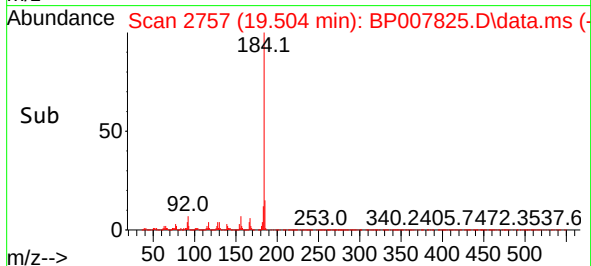
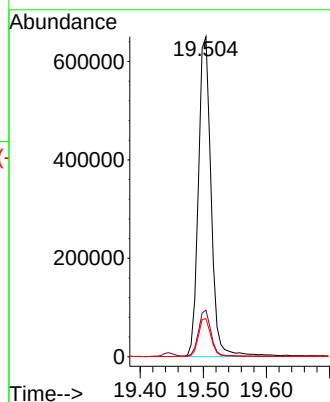
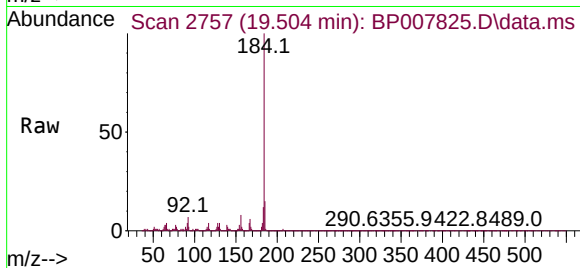
Tgt Ion:184 Resp: 908036

Ion Ratio Lower Upper

184 100

185 14.6 11.2 16.8

183 11.9 9.1 13.7



#78

Pyrene

Concen: 44.738 ng

RT: 19.680 min Scan# 2787

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

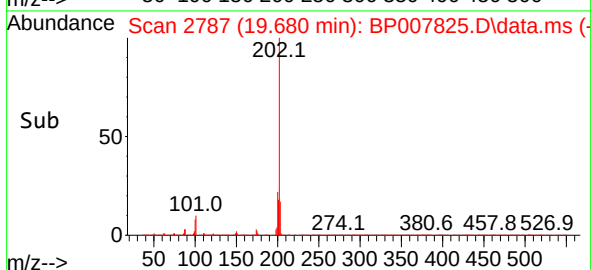
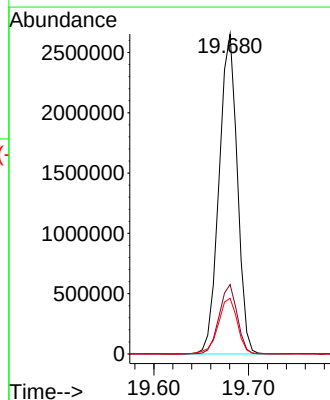
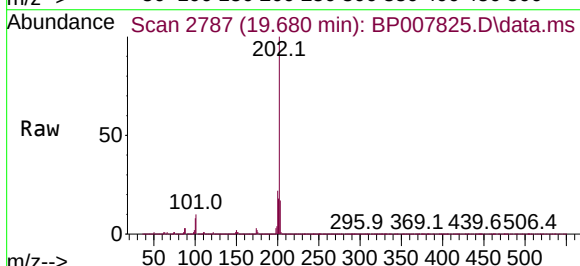
Tgt Ion:202 Resp: 3552217

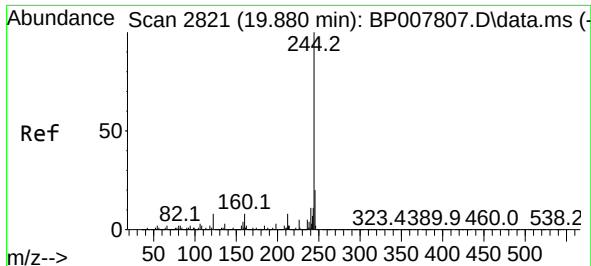
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.4 13.8 20.6

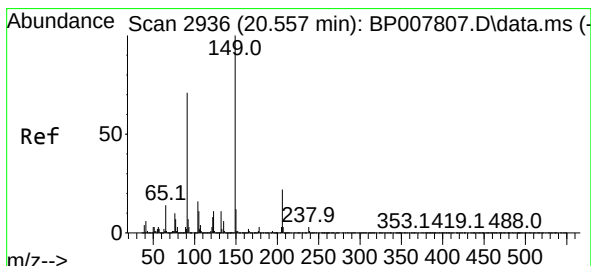
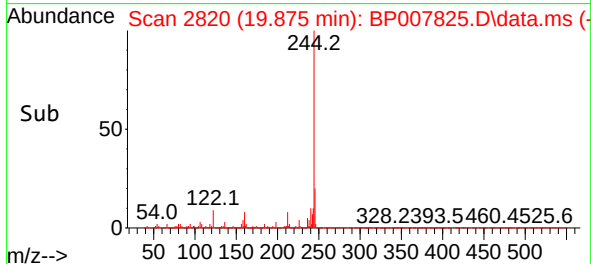
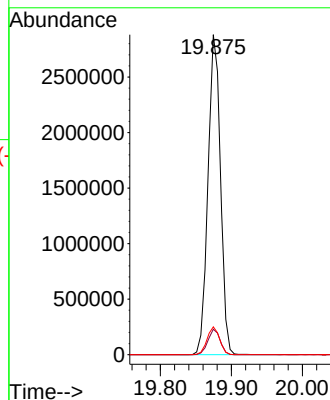
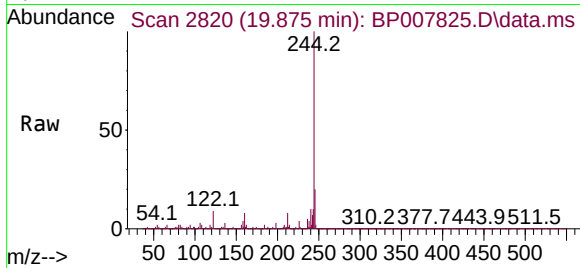




#79
 Terphenyl-d14
 Concen: 55.389 ng
 RT: 19.875 min Scan# 2821
 Delta R.T. -0.006 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30

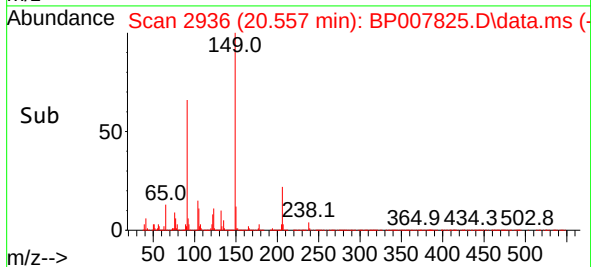
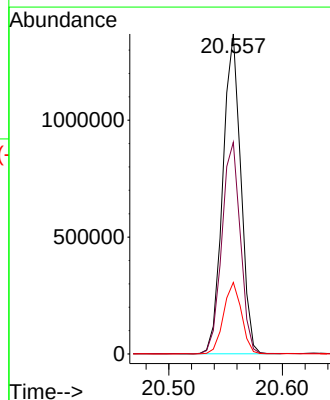
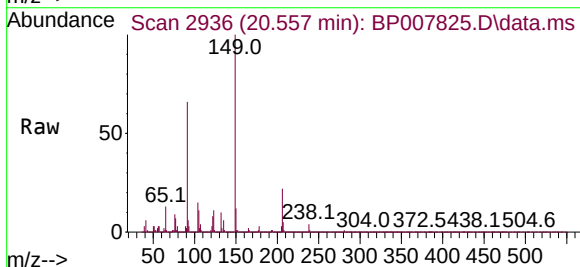
Instrument :
 BNA_P
 ClientSampleId :

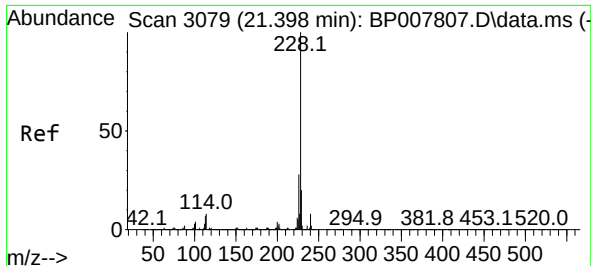
Tgt Ion:244 Resp: 3521337
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 45.060 ng
 RT: 20.557 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30

Tgt Ion:149 Resp: 1503650
 Ion Ratio Lower Upper
 149 100
 91 66.1 56.6 85.0
 206 22.3 17.4 26.2

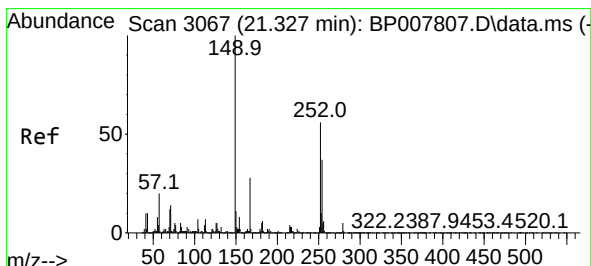
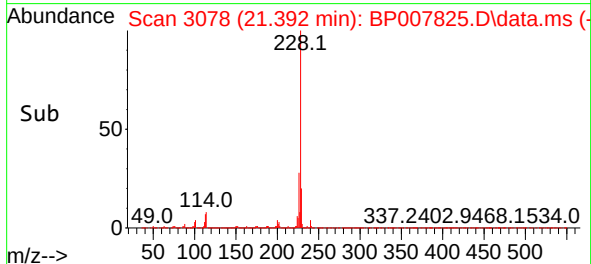
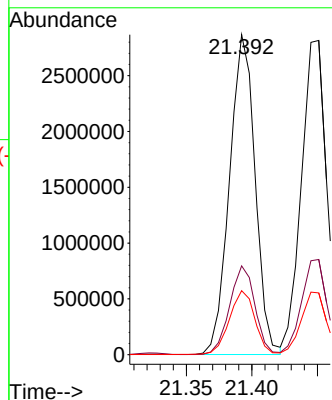
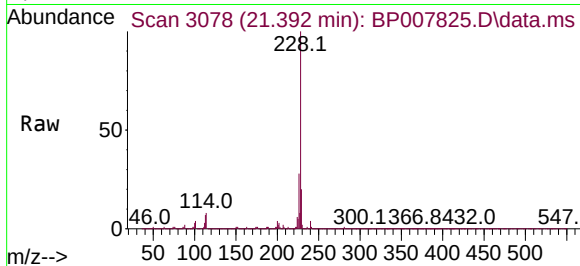




#81
Benzo(a)anthracene
Concen: 45.713 ng
RT: 21.392 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

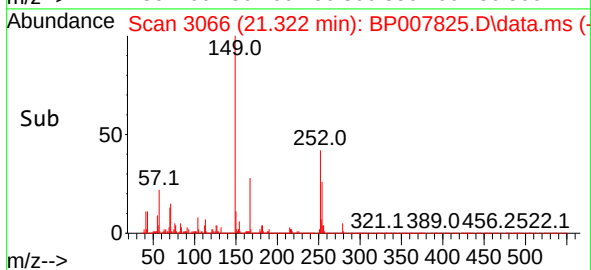
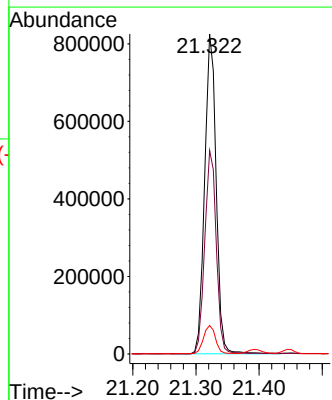
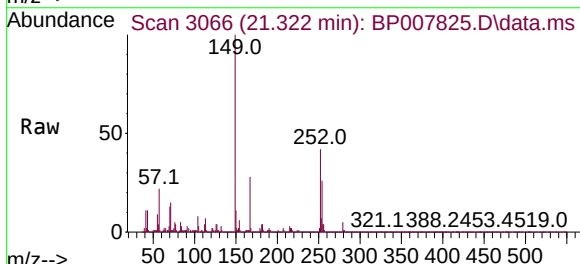
Instrument :
BNA_P
ClientSampleId :

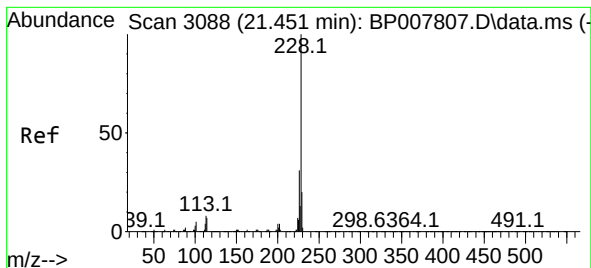
Tgt Ion:228 Resp: 3898723
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 36.432 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:252 Resp: 1043382
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 8.9 8.5 12.7





#83

Chrysene

Concen: 46.448 ng

RT: 21.451 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

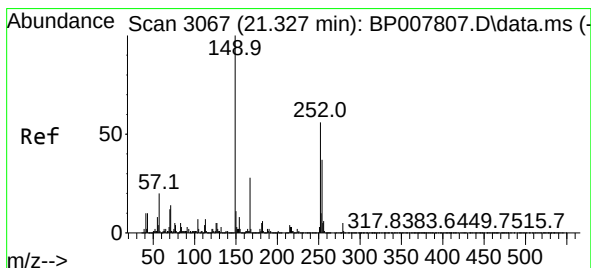
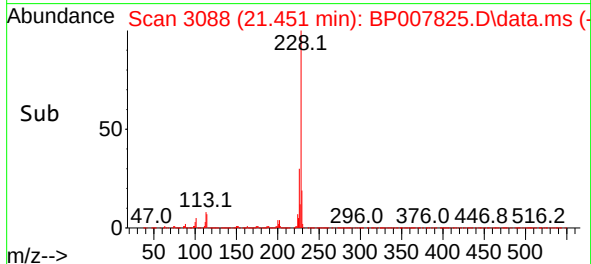
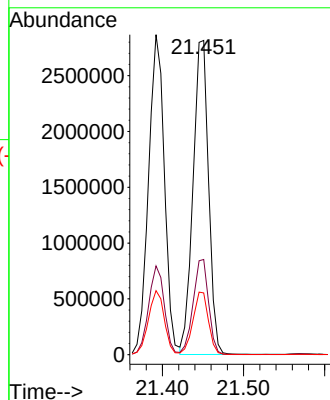
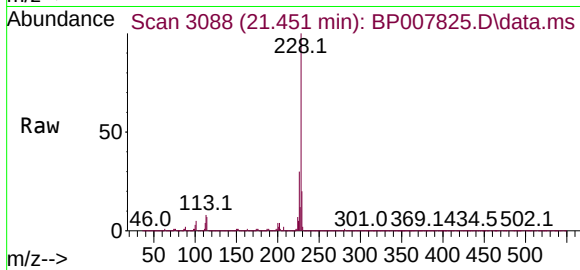
Tgt Ion:228 Resp: 3750201

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.231 ng

RT: 21.322 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

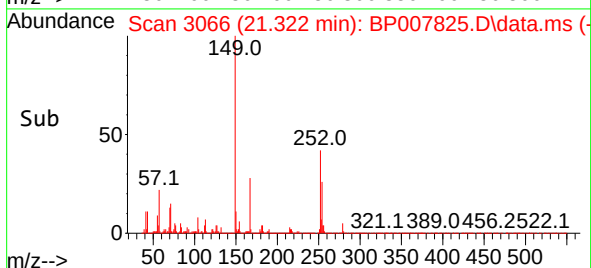
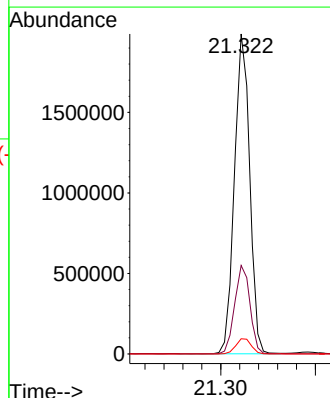
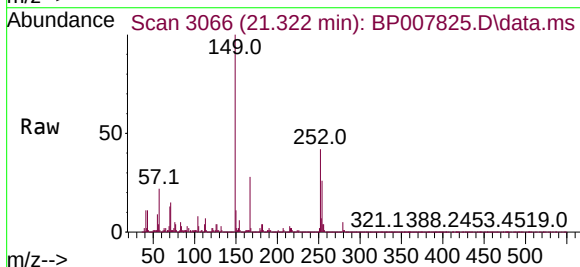
Tgt Ion:149 Resp: 2212572

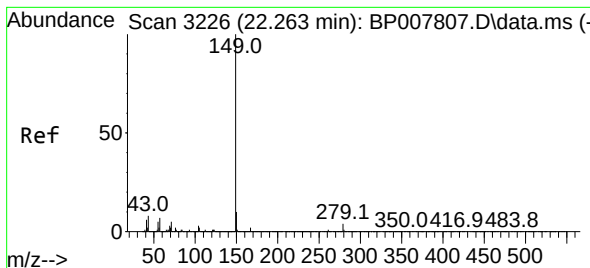
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 4.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 48.842 ng

RT: 22.263 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

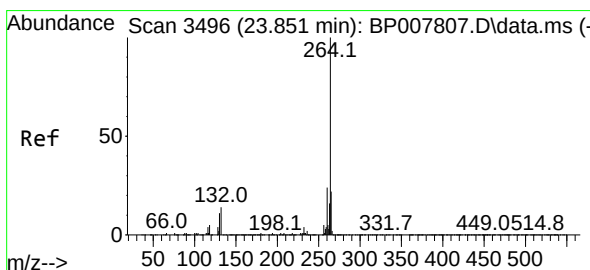
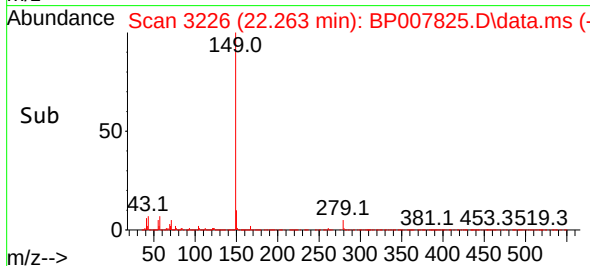
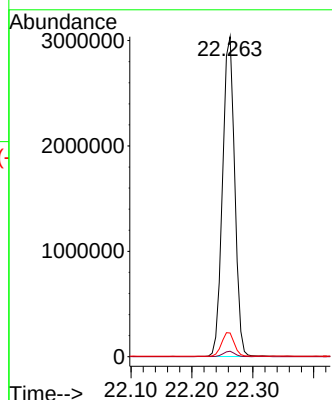
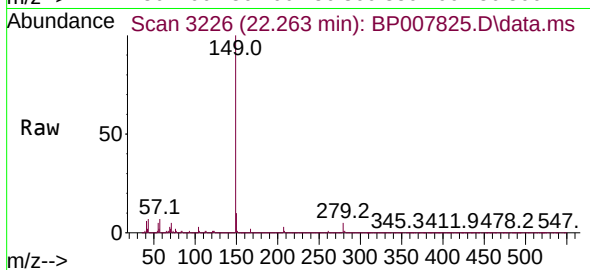
Tgt Ion:149 Resp: 4204968

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: BP007825.D

Acq: 03 Nov 2021 16:30

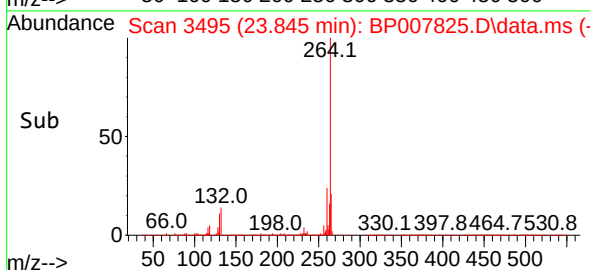
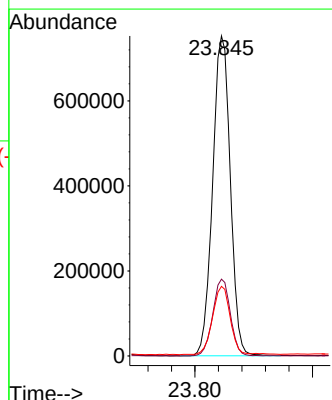
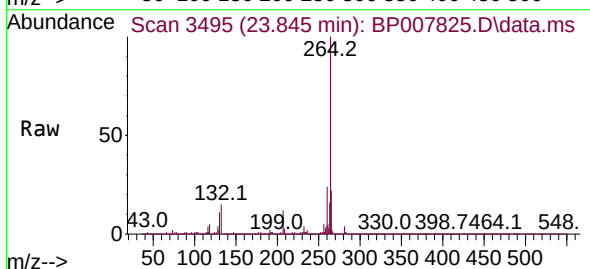
Tgt Ion:264 Resp: 1568690

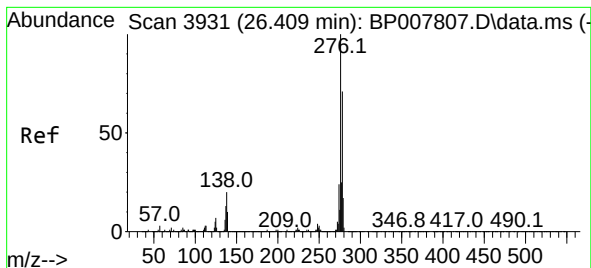
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.7 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.092 ng

RT: 26.410 min Scan# 3931

Delta R.T. 0.000 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

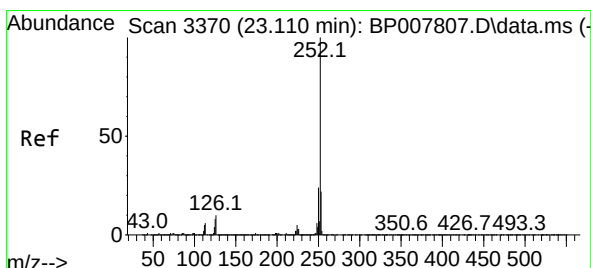
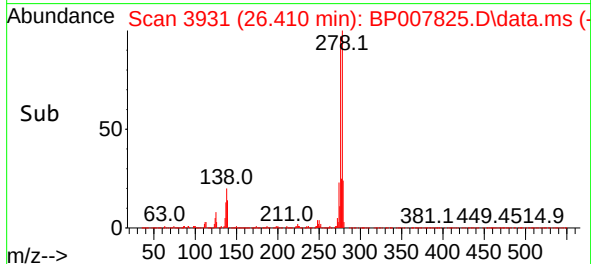
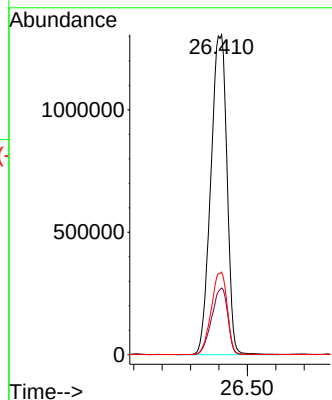
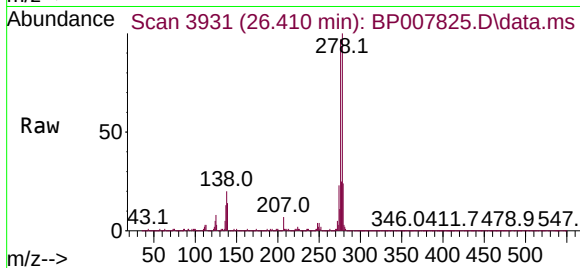
Tgt Ion:276 Resp: 5155699

Ion Ratio Lower Upper

276 100

138 20.6 19.4 29.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.572 ng

RT: 23.104 min Scan# 3369

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

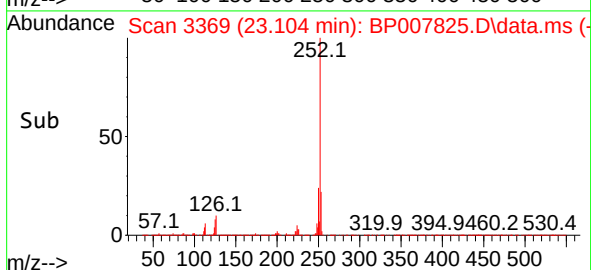
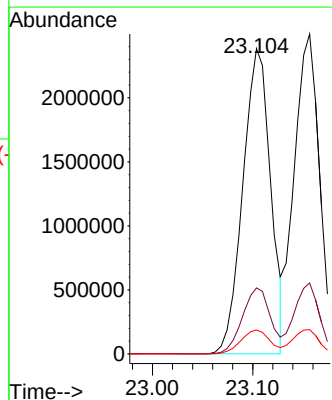
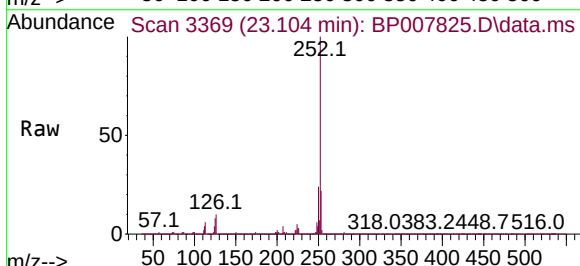
Tgt Ion:252 Resp: 4583918

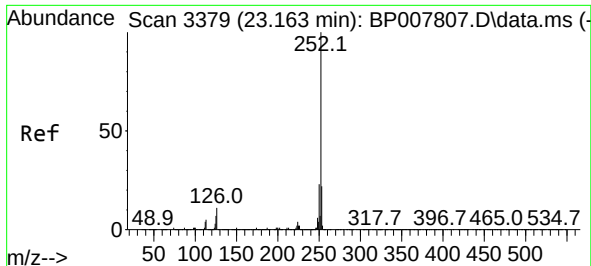
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 7.8 7.4 11.0

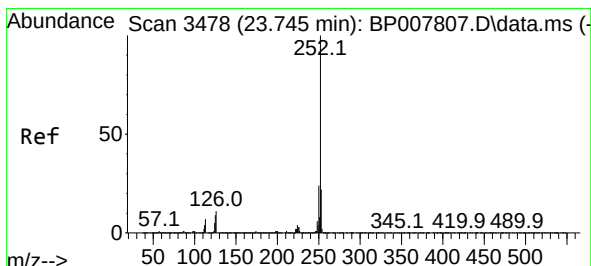
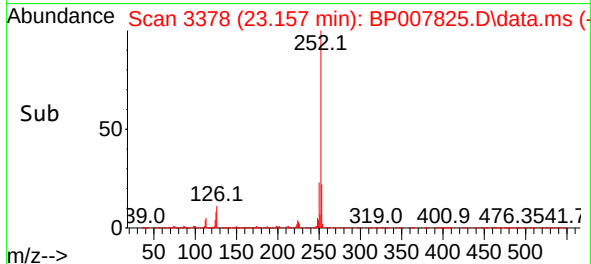
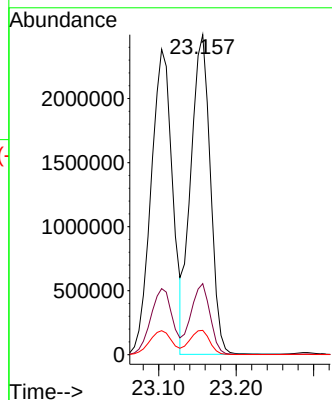
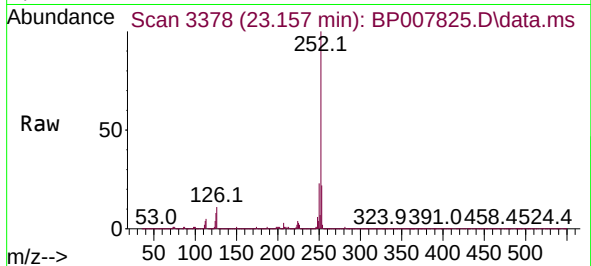




#89
Benzo(k)fluoranthene
Concen: 47.523 ng
RT: 23.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

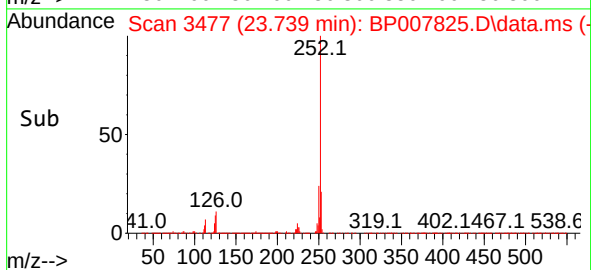
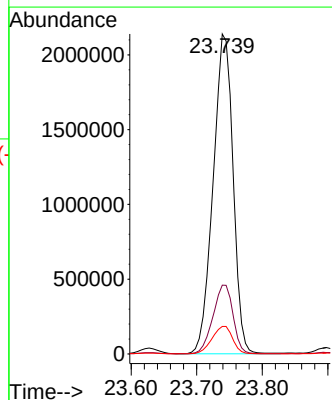
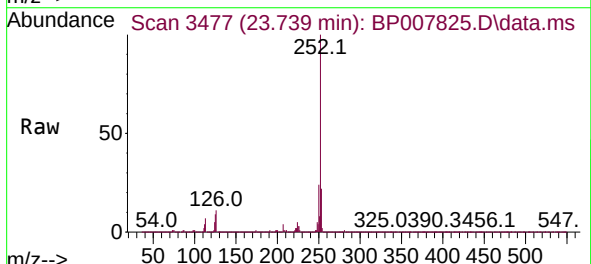
Instrument :
BNA_P
ClientSampleId :

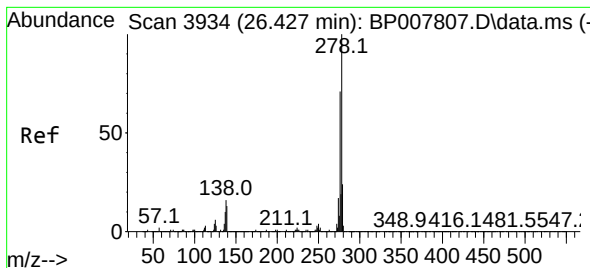
Tgt Ion:252 Resp: 4361524
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 56.349 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:252 Resp: 4511780
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 44.469 ng

RT: 26.421 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Instrument :

BNA_P

ClientSampleId :

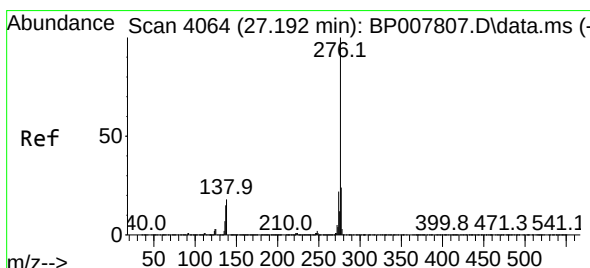
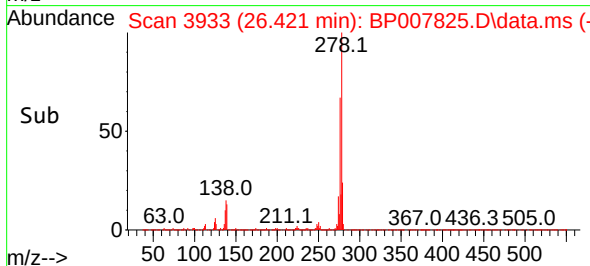
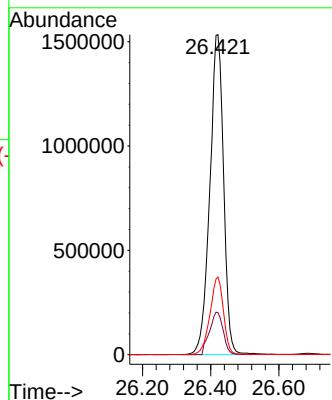
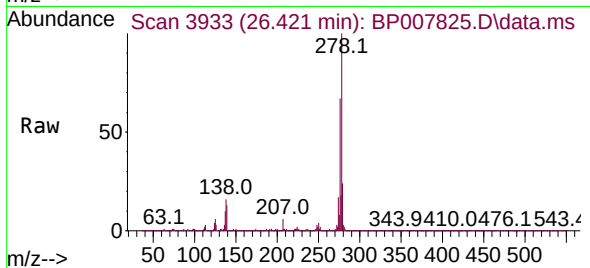
Tgt Ion:278 Resp: 4309756

Ion Ratio Lower Upper

278 100

139 13.1 11.8 17.6

279 24.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 43.848 ng

RT: 27.186 min Scan# 4063

Delta R.T. -0.006 min

Lab File: BP007825.D

Acq: 03 Nov 2021 16:30

Tgt Ion:276 Resp: 4215716

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 17.9 16.2 24.4

