

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010595.D
 Acq On : 28 May 2022 12:09
 Operator : CG/JU
 Sample : PB145012BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145012BSD

Quant Time: May 28 23:35:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	122533	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	494984	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	308541	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	599947	20.000	ng	0.00
76) Chrysene-d12	21.345	240	502758	20.000	ng	0.00
86) Perylene-d12	23.763	264	437952	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1038549	154.622	ng	0.00
7) Phenol-d6	7.046	99	1332680	139.762	ng	0.00
23) Nitrobenzene-d5	9.034	82	912645	87.171	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	484371	138.687	ng	0.01
45) 2-Fluorobiphenyl	13.134	172	1896455	87.234	ng	0.00
79) Terphenyl-d14	19.816	244	2641390	98.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	113929	39.942	ng	97
3) Pyridine	3.758	79	296383	37.103	ng	99
4) n-Nitrosodimethylamine	3.664	42	231609	47.552	ng	96
6) Aniline	7.199	93	480776	42.856	ng	98
8) 2-Chlorophenol	7.440	128	379127	50.012	ng	97
9) Benzaldehyde	7.016	77	53537	8.532	ng	98
10) Phenol	7.069	94	500714	50.779	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	366315	46.873	ng	99
12) 1,3-Dichlorobenzene	7.763	146	408223	46.465	ng	98
13) 1,4-Dichlorobenzene	7.905	146	420858	46.750	ng	99
14) 1,2-Dichlorobenzene	8.222	146	400163	46.434	ng	99
15) Benzyl Alcohol	8.116	79	380962	49.839	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	642724	43.989	ng	99
17) 2-Methylphenol	8.316	107	327977	49.561	ng	98
18) Hexachloroethane	8.952	117	158555	45.533	ng	98
19) n-Nitroso-di-n-propyla...	8.681	70	309892	44.558	ng	100
20) 3+4-Methylphenols	8.646	107	443918	48.799	ng	98
22) Acetophenone	8.699	105	579184	44.868	ng	# 98
24) Nitrobenzene	9.075	77	477208	45.116	ng	99
25) Isophorone	9.605	82	811746	46.412	ng	99
26) 2-Nitrophenol	9.787	139	198390	48.127	ng	99
27) 2,4-Dimethylphenol	9.852	122	355851	58.079	ng	98
28) bis(2-Chloroethoxy)met...	10.087	93	480234	49.704	ng	97
29) 2,4-Dichlorophenol	10.322	162	360536	48.947	ng	98
30) 1,2,4-Trichlorobenzene	10.540	180	386108	44.562	ng	99
31) Naphthalene	10.722	128	1138587	43.664	ng	99
32) Benzoic acid	10.005	122	225656	46.163	ng	97
33) 4-Chloroaniline	10.840	127	215721	21.415	ng	98
34) Hexachlorobutadiene	11.010	225	247121	42.245	ng	95
35) Caprolactam	11.628	113	53086	24.968	ng	96
36) 4-Chloro-3-methylphenol	11.963	107	411771	49.066	ng	97
37) 2-Methylnaphthalene	12.334	142	790639	43.454	ng	100
38) 1-Methylnaphthalene	12.551	142	759637	42.751	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	425525	44.334	ng	97
41) Hexachlorocyclopentadiene	12.687	237	556462	108.909	ng	100
43) 2,4,6-Trichlorophenol	12.946	196	294582	49.163	ng	97

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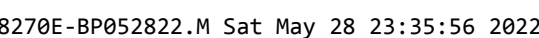
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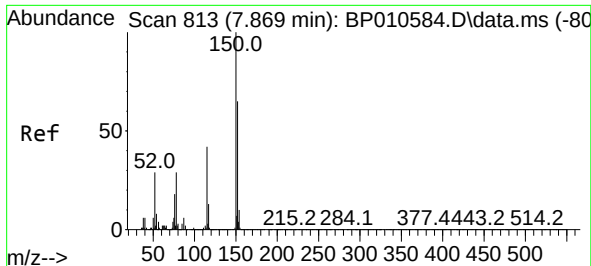
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	318155	46.943	ng	98
46) 1,1'-Biphenyl	13.346	154	1057501	45.952	ng	99
47) 2-Chloronaphthalene	13.381	162	810214	44.790	ng	100
48) 2-Nitroaniline	13.587	65	301073	48.022	ng	96
49) Acenaphthylene	14.228	152	1337088	48.123	ng	99
50) Dimethylphthalate	13.969	163	1019272	45.894	ng	99
51) 2,6-Dinitrotoluene	14.087	165	229259	48.540	ng	97
52) Acenaphthene	14.575	154	760166	44.563	ng	97
53) 3-Nitroaniline	14.416	138	148133	32.024	ng	95
54) 2,4-Dinitrophenol	14.628	184	267604	90.832	ng	98
55) Dibenzofuran	14.910	168	1233977	45.745	ng	99
56) 4-Nitrophenol	14.728	139	372954	95.121	ng	97
57) 2,4-Dinitrotoluene	14.875	165	307576	50.029	ng	96
58) Fluorene	15.557	166	995995	45.164	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	265112	45.631	ng	99
60) Diethylphthalate	15.334	149	1018053	46.048	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	509723	45.986	ng	98
62) 4-Nitroaniline	15.581	138	207220	42.353	ng	97
63) Azobenzene	15.845	77	1061927	45.479	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	162093	43.068	ng	95
66) n-Nitrosodiphenylamine	15.769	169	859648	47.587	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	304083	46.591	ng	98
68) Hexachlorobenzene	16.569	284	333852	46.310	ng	99
69) Atrazine	16.728	200	292654	49.947	ng	99
70) Pentachlorophenol	16.916	266	421212	101.783	ng	98
71) Phenanthrene	17.304	178	1512206	45.963	ng	100
72) Anthracene	17.398	178	1518258	48.192	ng	100
73) Carbazole	17.669	167	1339037	50.010	ng	99
74) Di-n-butylphthalate	18.216	149	1617641	47.522	ng	100
75) Fluoranthene	19.269	202	1666697	46.640	ng	98
77) Benzidine	19.451	184	578066	59.856	ng	98
78) Pyrene	19.622	202	1702914	48.603	ng	100
80) Butylbenzylphthalate	20.492	149	660734	47.882	ng	98
81) Benzo(a)anthracene	21.333	228	1526538	46.277	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	437028	48.308	ng	99
83) Chrysene	21.386	228	1437371	44.425	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	927562	47.686	ng	100
85) Di-n-octyl phthalate	22.180	149	1483788	45.775	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	1480159	46.362	ng	99
88) Benzo(b)fluoranthene	23.027	252	1416876	51.384	ng	100
89) Benzo(k)fluoranthene	23.074	252	1372566	49.105	ng	100
90) Benzo(a)pyrene	23.657	252	1323277	58.017	ng	100
91) Dibenzo(a,h)anthracene	26.292	278	1301822	48.752	ng	100
92) Benzo(g,h,i)perylene	27.051	276	1344875	50.659	ng	99

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

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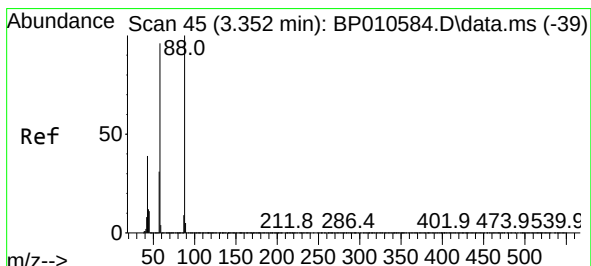
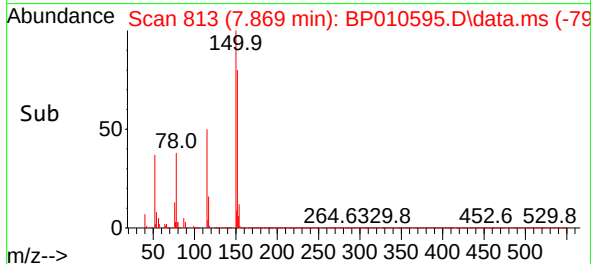
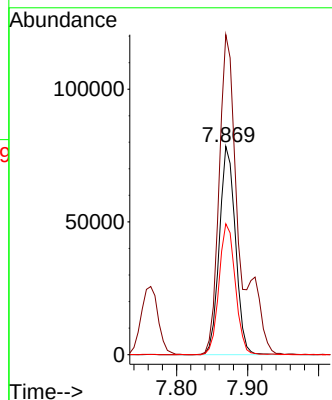
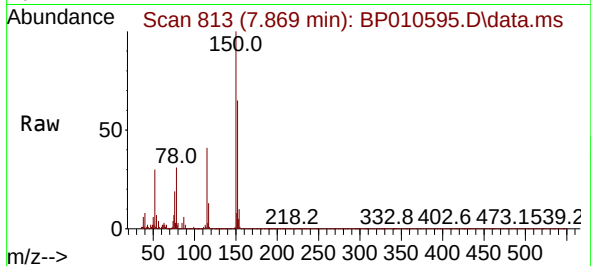




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09

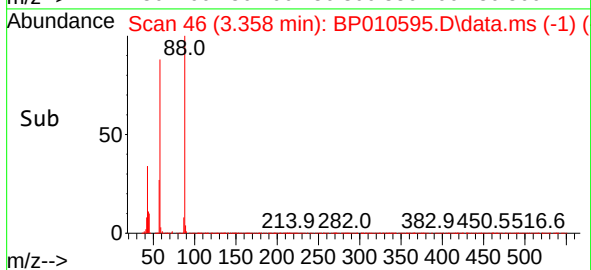
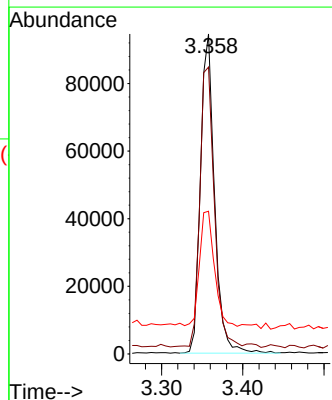
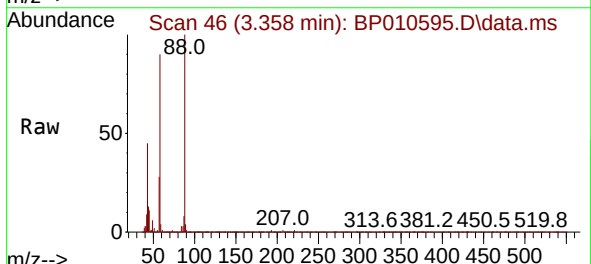
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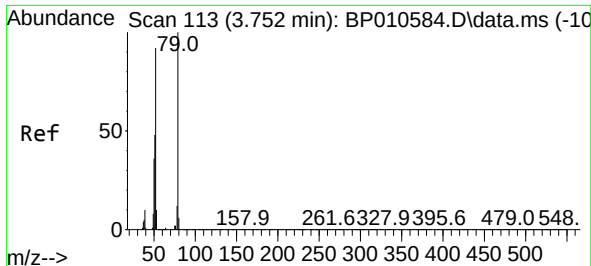
Tgt Ion:152 Resp: 122533
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.4 185.2
 115 62.8 51.3 76.9



#2
 1,4-Dioxane
 Concen: 39.942 ng
 RT: 3.358 min Scan# 46
 Delta R.T. 0.006 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09

Tgt Ion: 88 Resp: 113929
 Ion Ratio Lower Upper
 88 100
 58 90.1 74.5 111.7
 43 37.7 31.5 47.3

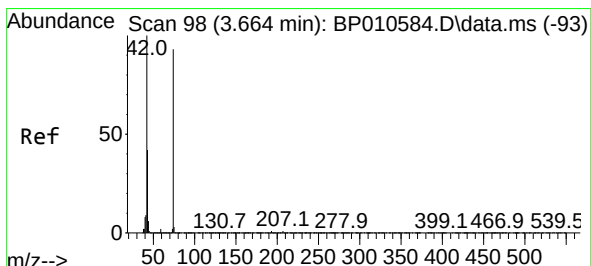
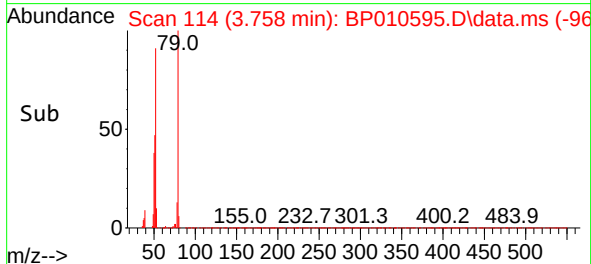
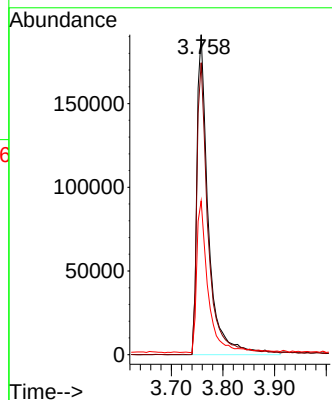
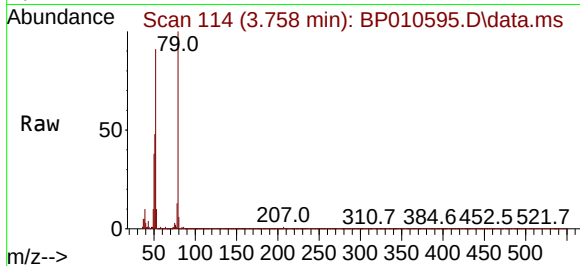




#3
Pyridine
Concen: 37.103 ng
RT: 3.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

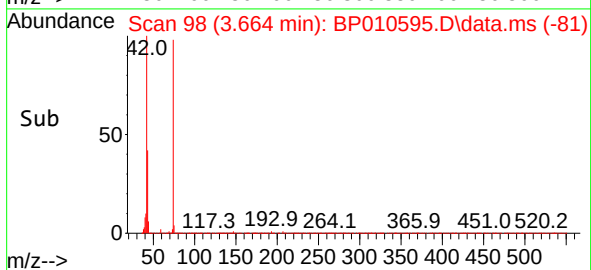
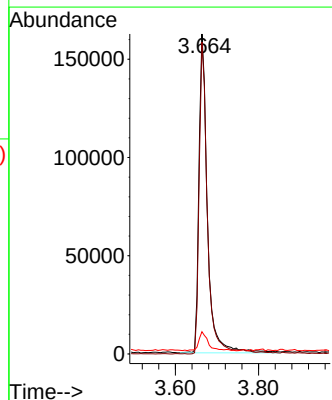
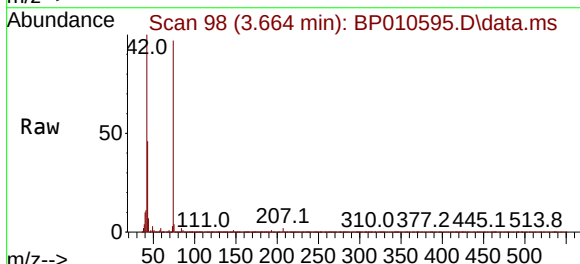
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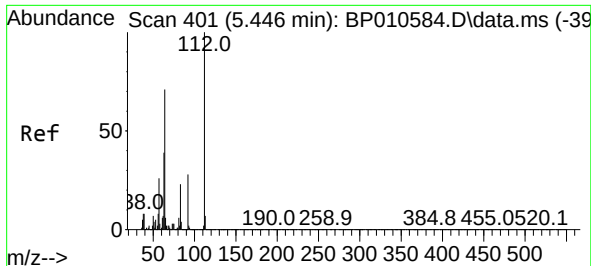
Tgt Ion: 79 Resp: 296383
Ion Ratio Lower Upper
79 100
52 91.2 73.5 110.3
51 48.0 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 47.552 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 42 Resp: 231609
Ion Ratio Lower Upper
42 100
74 97.5 74.4 111.6
44 7.0 5.7 8.5

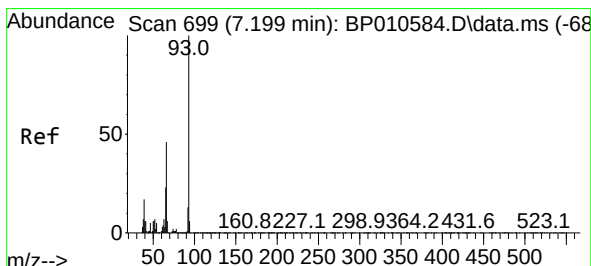
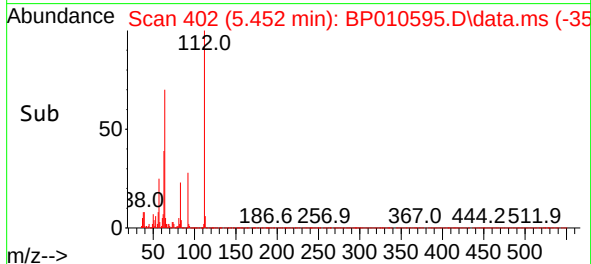
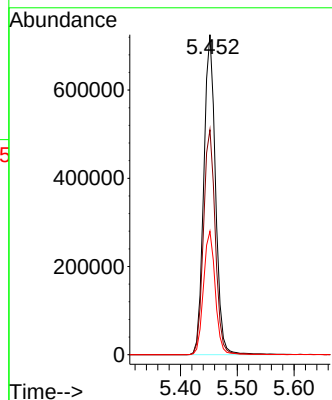
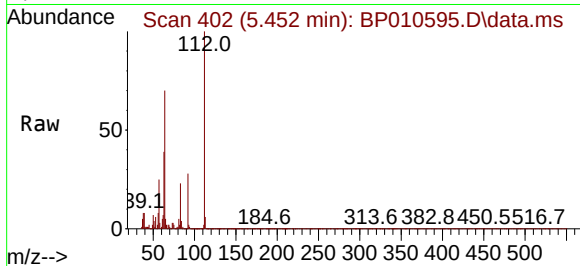




#5
2-Fluorophenol
Concen: 154.622 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

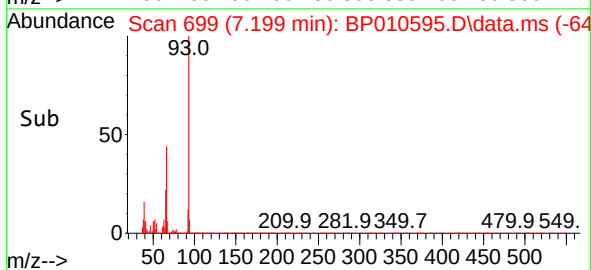
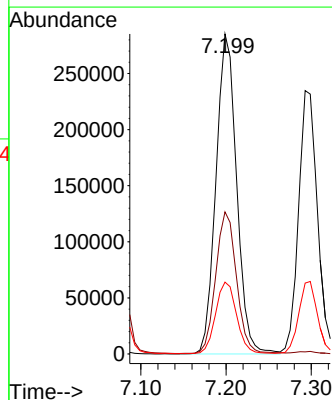
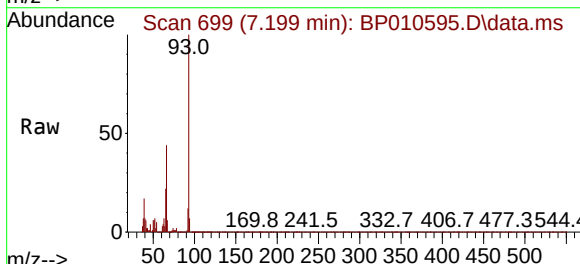
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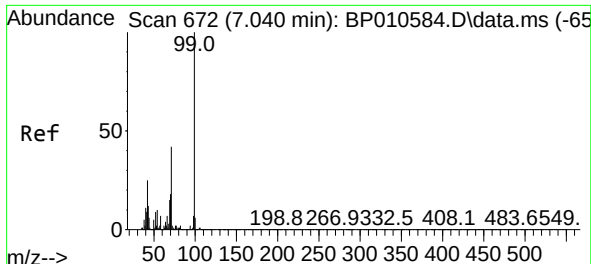
Tgt Ion:112 Resp: 1038549
Ion Ratio Lower Upper
112 100
64 70.3 56.9 85.3
63 38.6 31.2 46.8



#6
Aniline
Concen: 42.856 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 93 Resp: 480776
Ion Ratio Lower Upper
93 100
66 44.4 36.7 55.1
65 22.5 18.2 27.4

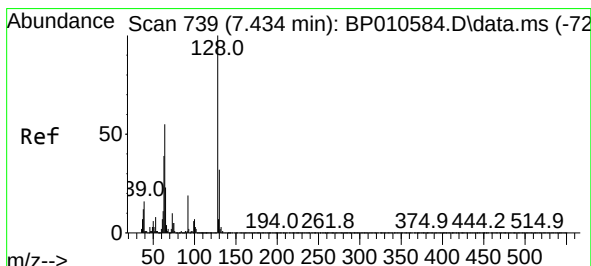
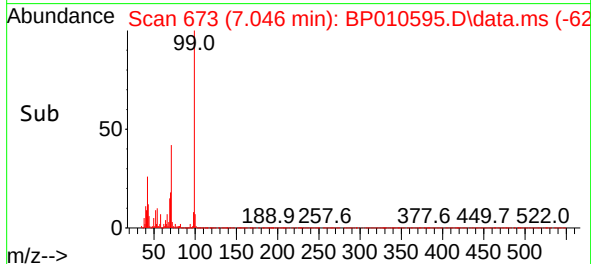
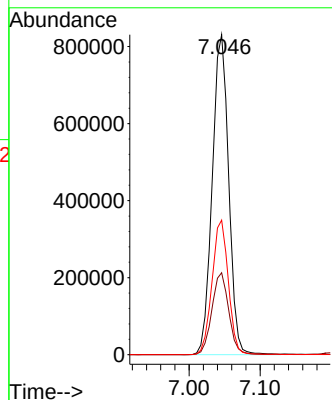
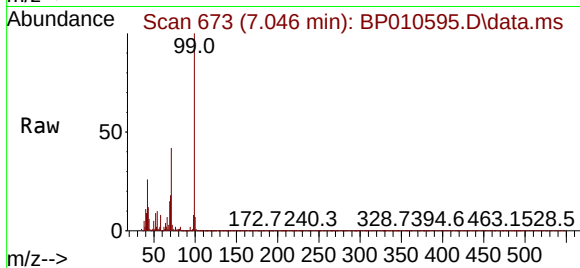




#7
Phenol-d6
Concen: 139.762 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

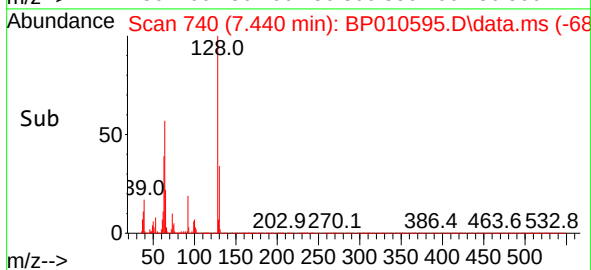
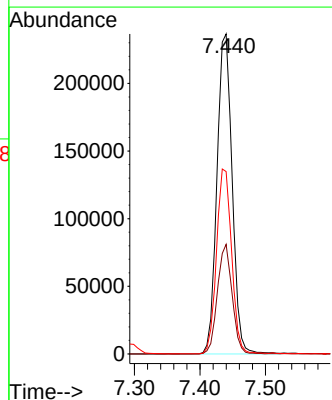
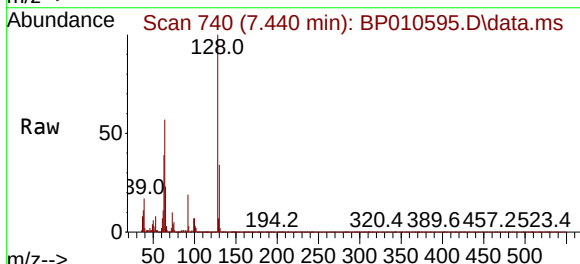
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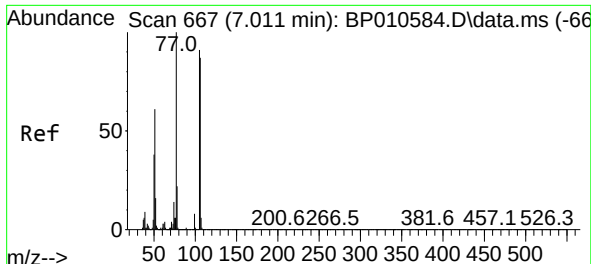
Tgt Ion: 99 Resp: 1332680
Ion Ratio Lower Upper
99 100
42 25.6 20.3 30.5
71 42.1 33.9 50.9



#8
2-Chlorophenol
Concen: 50.012 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 128 Resp: 379127
Ion Ratio Lower Upper
128 100
130 34.3 11.8 51.8
64 57.0 35.3 75.3

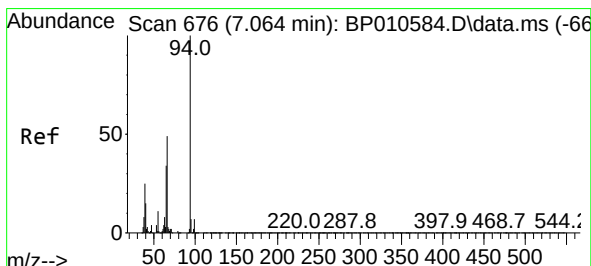
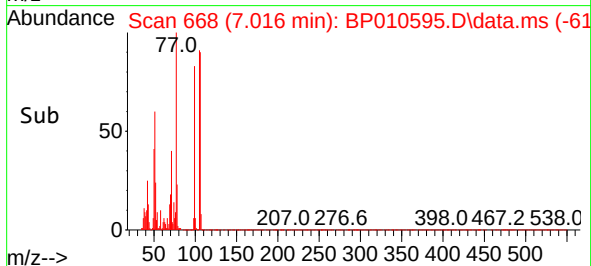
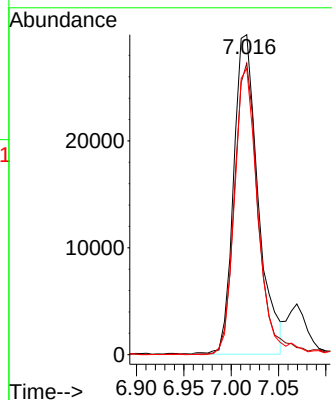
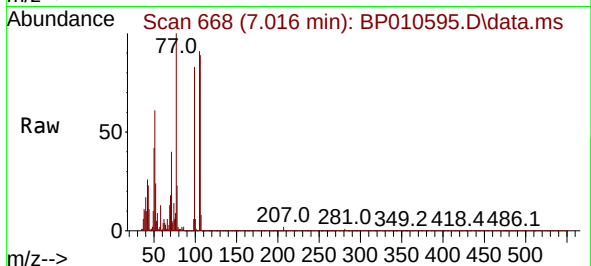




#9
Benzaldehyde
Concen: 8.532 ng
RT: 7.016 min Scan# 60
Delta R.T. 0.005 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

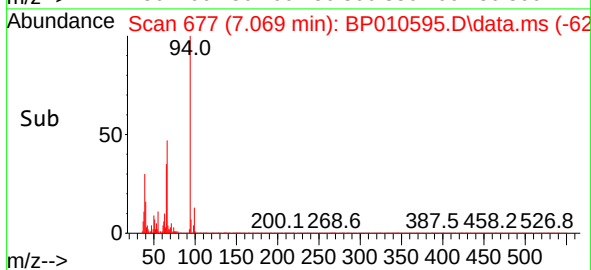
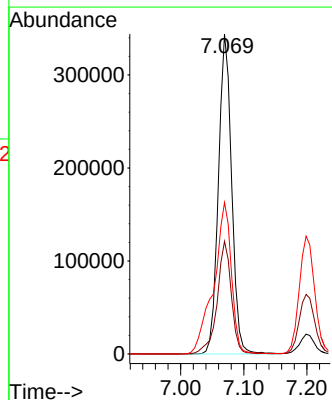
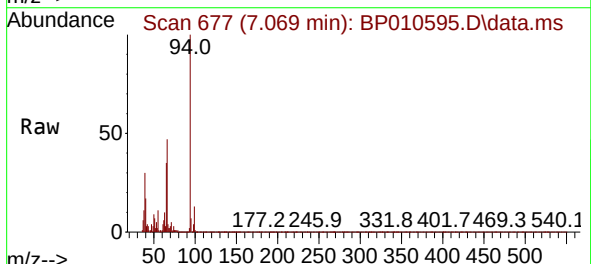
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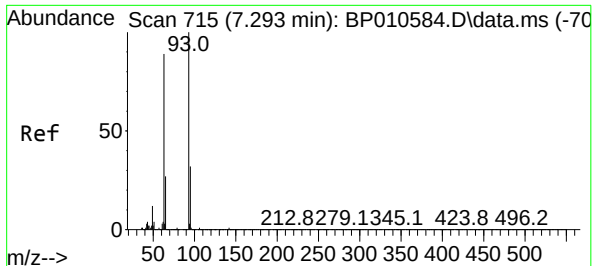
Tgt Ion: 77 Resp: 53537
Ion Ratio Lower Upper
77 100
105 91.1 71.4 111.4
106 89.4 66.9 106.9



#10
Phenol
Concen: 50.779 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010595.D
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Tgt Ion: 94 Resp: 500714
Ion Ratio Lower Upper
94 100
65 35.2 14.0 54.0
66 47.3 29.2 69.2

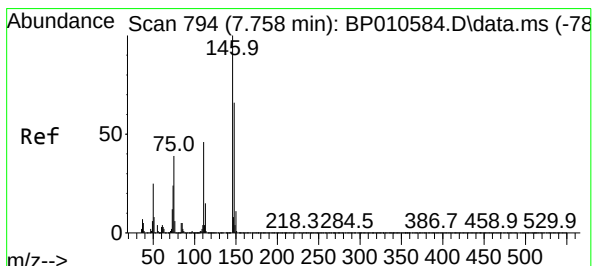
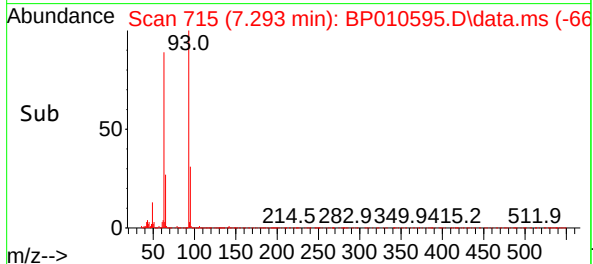
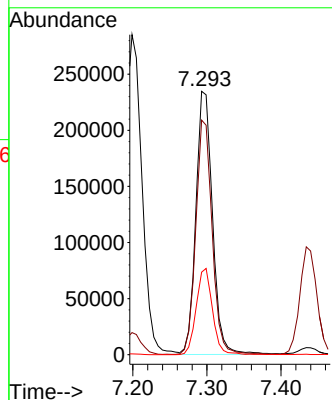
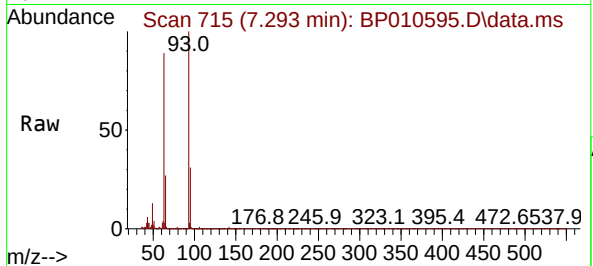




#11
bis(2-Chloroethyl)ether
Concen: 46.873 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

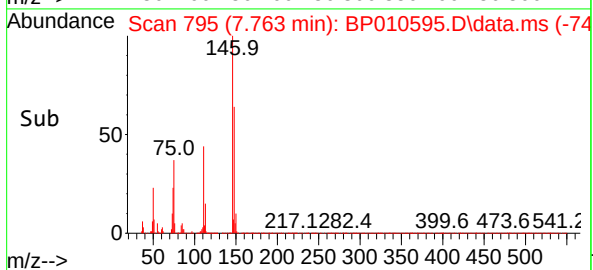
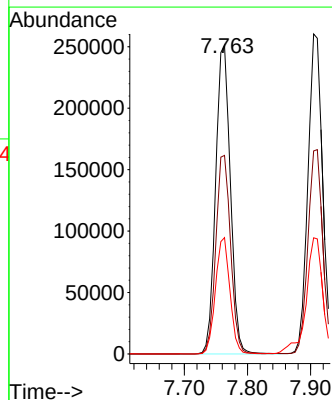
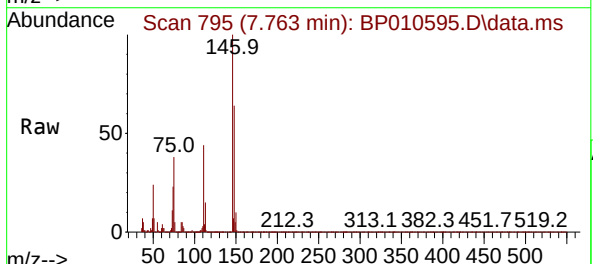
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

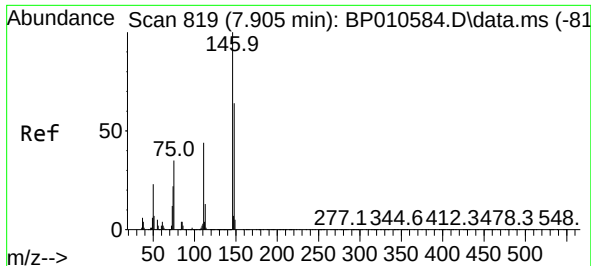
Tgt Ion: 93 Resp: 366315
Ion Ratio Lower Upper
93 100
63 89.0 68.2 108.2
95 31.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 46.465 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:146 Resp: 408223
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
75 37.7 31.3 46.9

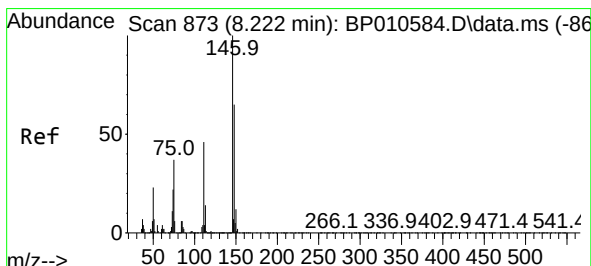
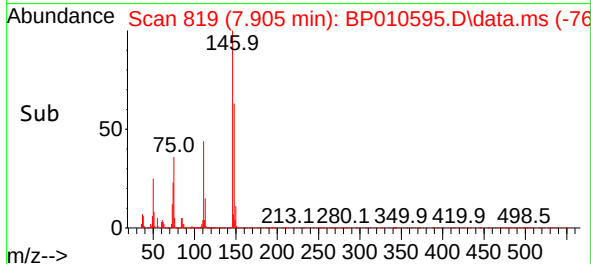
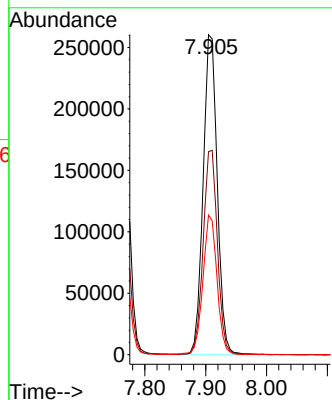
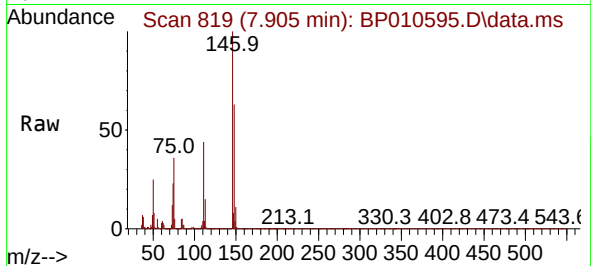




#13
1,4-Dichlorobenzene
Concen: 46.750 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

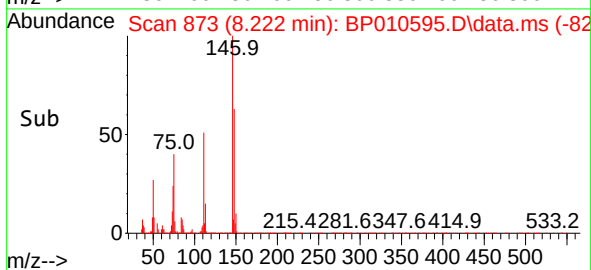
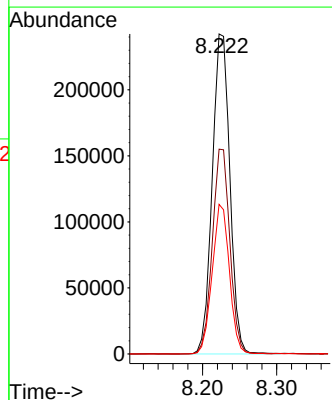
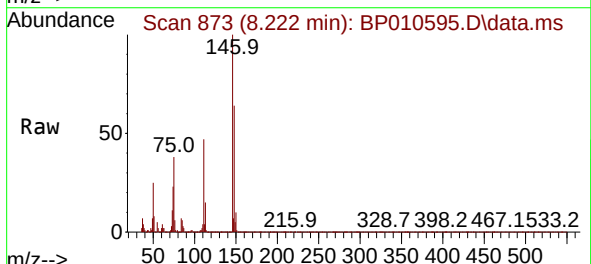
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

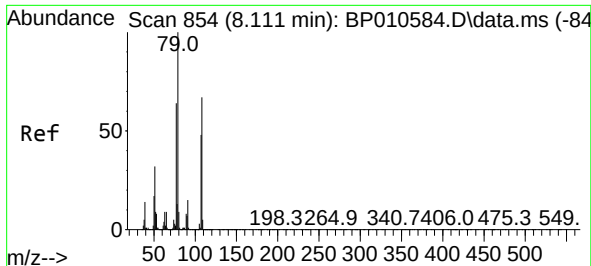
Tgt Ion:146 Resp: 420858
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 43.7 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 46.434 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:146 Resp: 400163
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 46.8 36.6 55.0

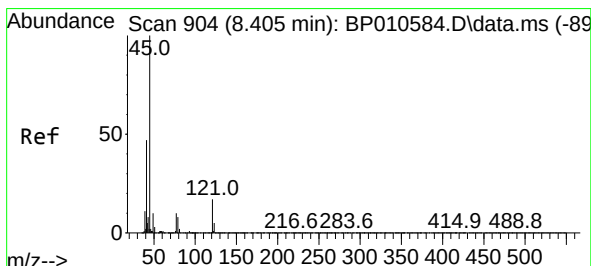
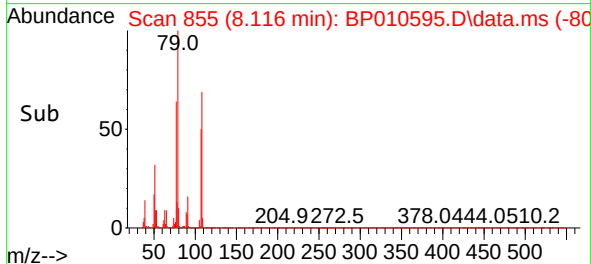
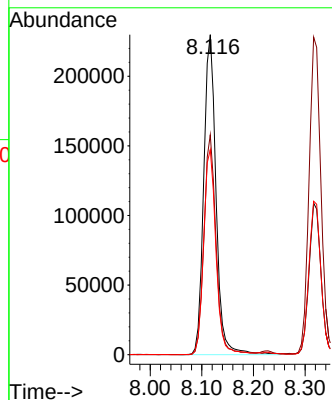
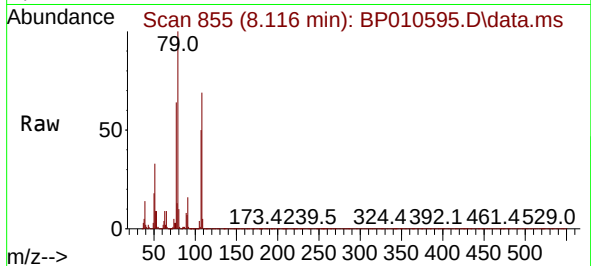




#15
Benzyl Alcohol
Concen: 49.839 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

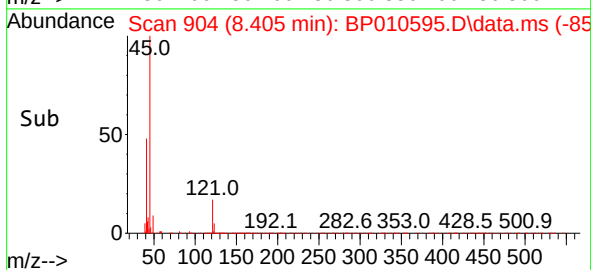
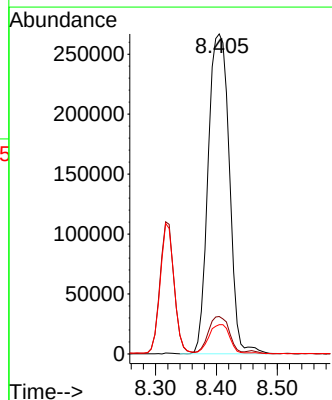
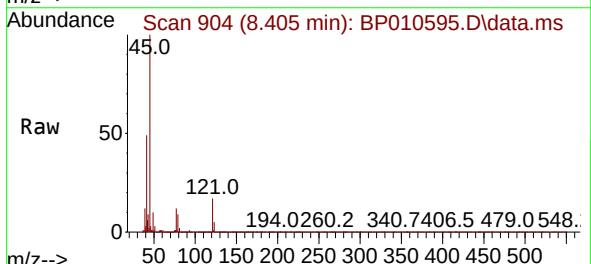
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

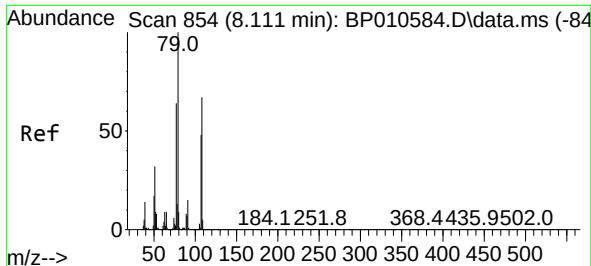
Tgt Ion: 79 Resp: 380962
Ion Ratio Lower Upper
79 100
108 68.7 53.4 80.0
77 64.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.989 ng
RT: 8.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 45 Resp: 642724
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.8
79 9.2 0.0 28.8



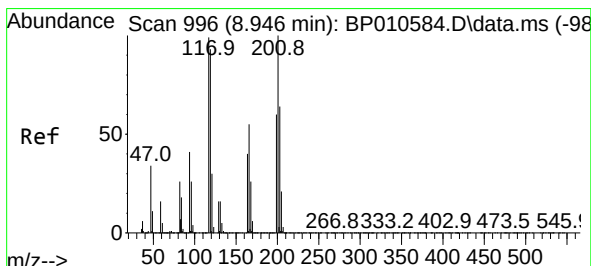
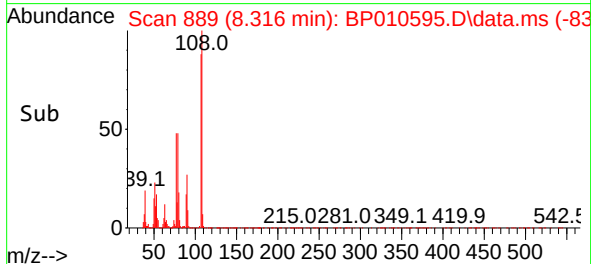
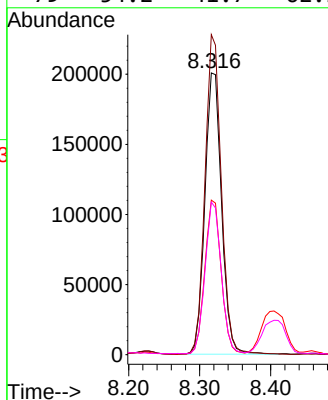
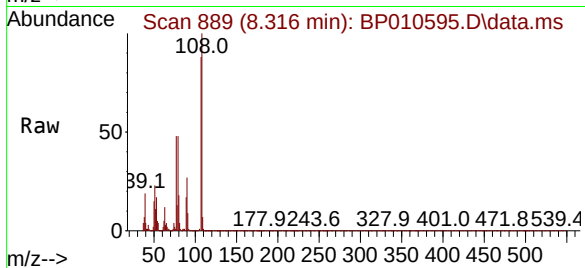


#17
2-Methylphenol
Concen: 49.561 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:107 Resp: 327977

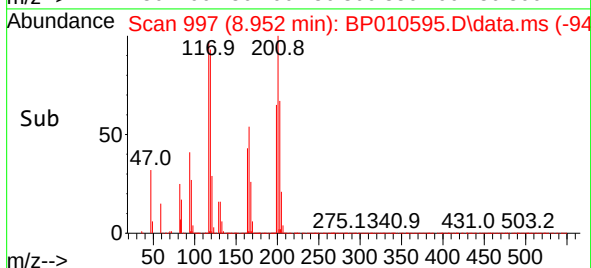
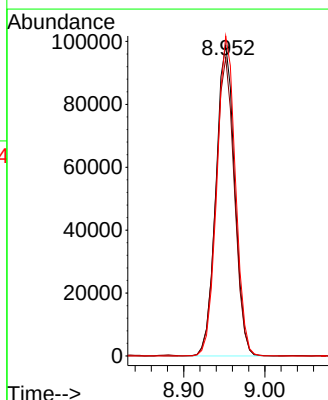
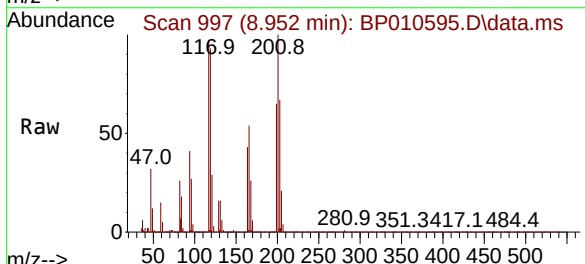
Ion	Ratio	Lower	Upper
107	100		
108	113.6	88.9	133.3
77	54.8	44.7	67.1
79	54.2	41.7	62.5

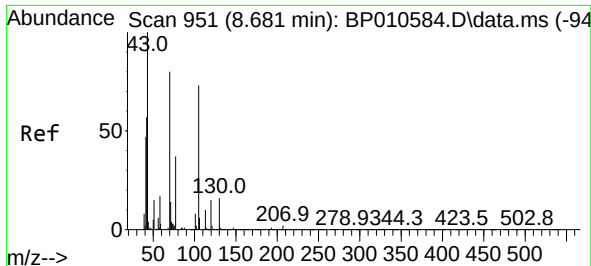


#18
Hexachloroethane
Concen: 45.533 ng
RT: 8.952 min Scan# 997
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:117 Resp: 158555

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.6	113.4
201	102.9	80.9	121.3

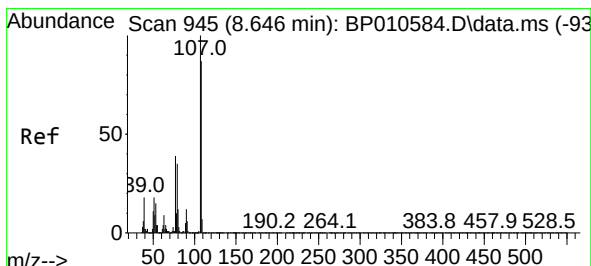
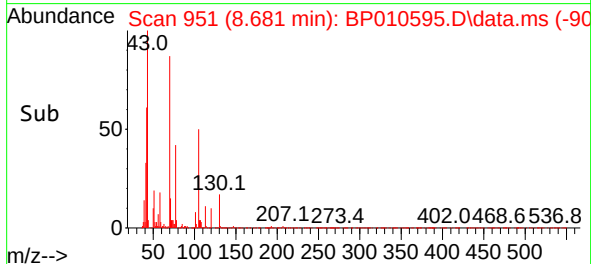
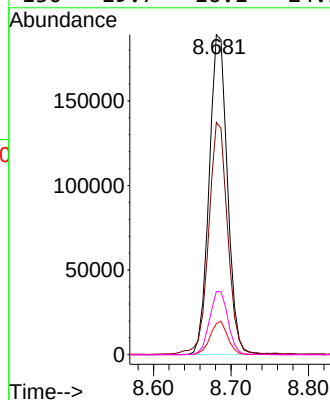
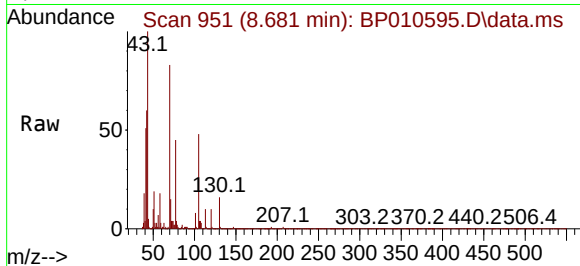




#19
n-Nitroso-di-n-propylamine
Concen: 44.558 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

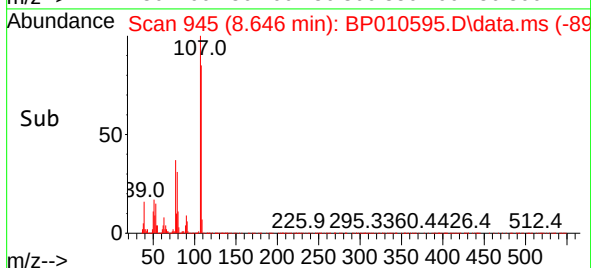
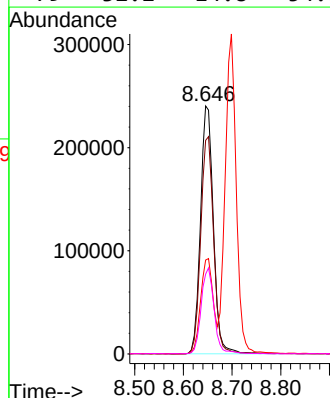
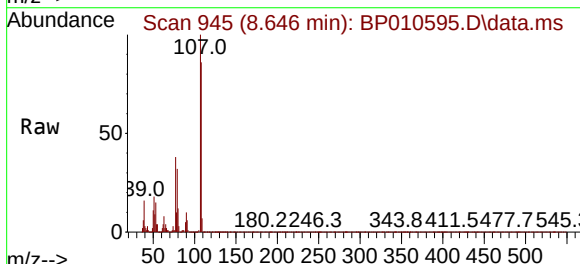
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

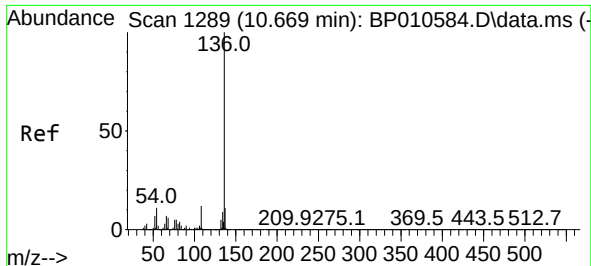
Tgt Ion:	70	Resp:	309892
Ion	Ratio	Lower	Upper
70	100		
42	72.6	58.1	87.1
101	9.7	8.4	12.6
130	19.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 48.799 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:	107	Resp:	443918
Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.1	107.1
77	37.9	19.2	59.2
79	32.2	14.8	54.8

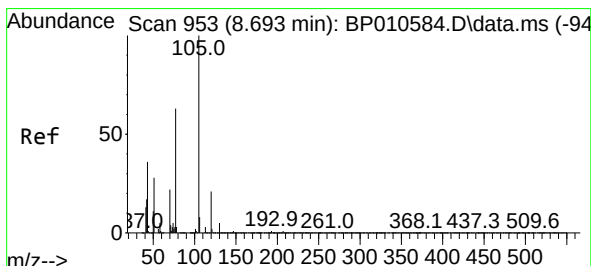
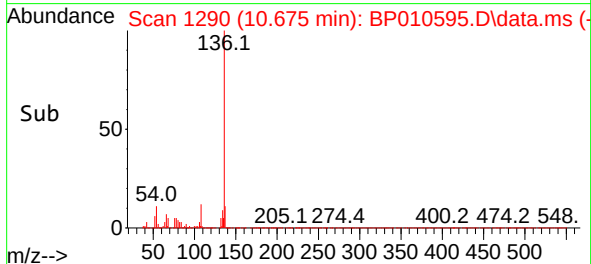
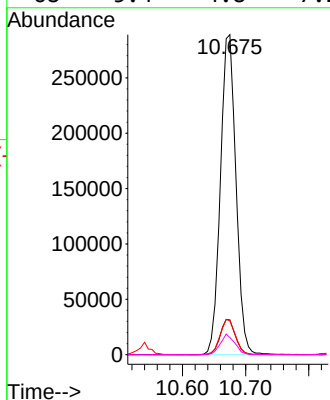
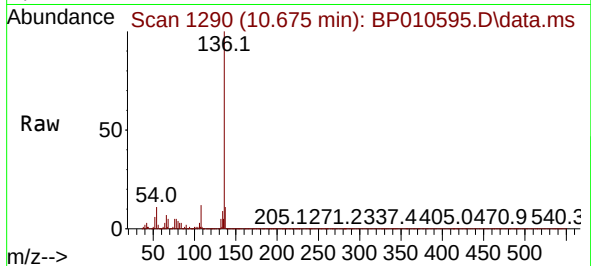




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

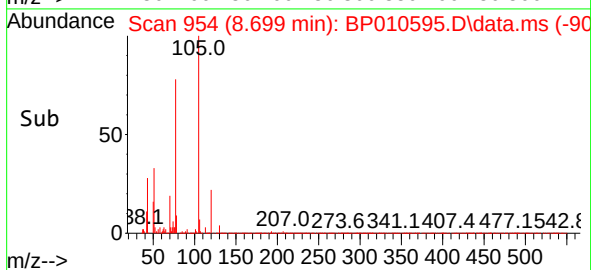
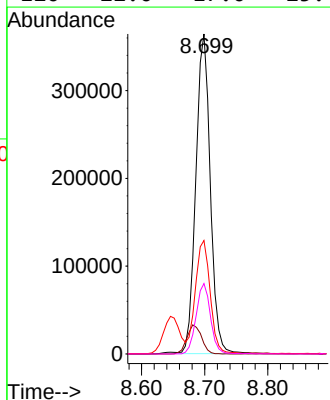
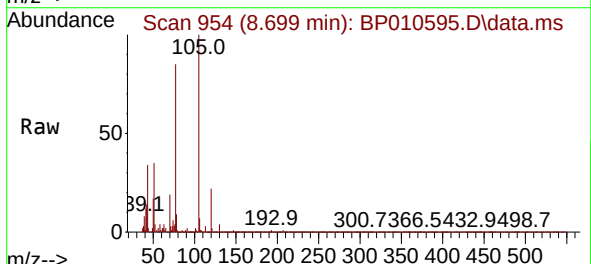
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

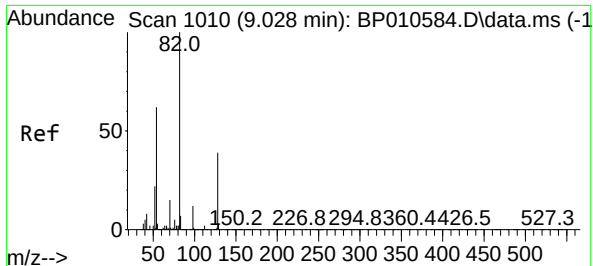
Tgt Ion:	136	Resp:	494984
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.6	8.7	13.1
68	5.4	4.8	7.2



#22
Acetophenone
Concen: 44.868 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:	105	Resp:	579184
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.4	5.0
51	35.5	29.5	44.3
120	22.0	17.0	25.4

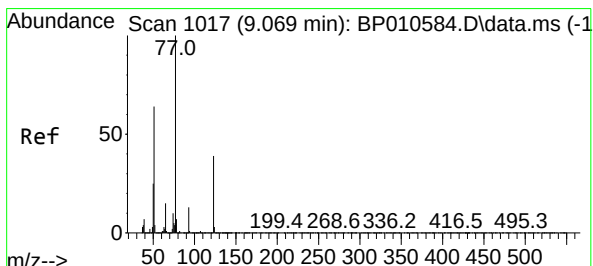
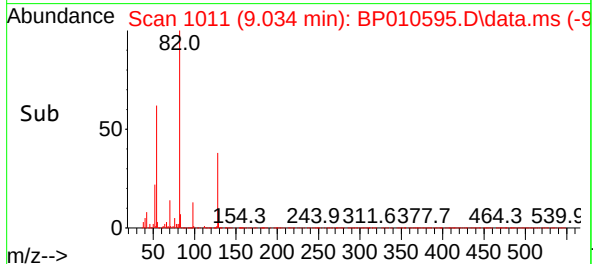
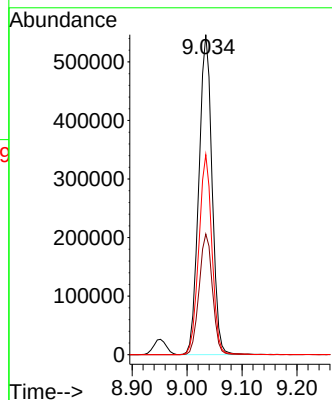
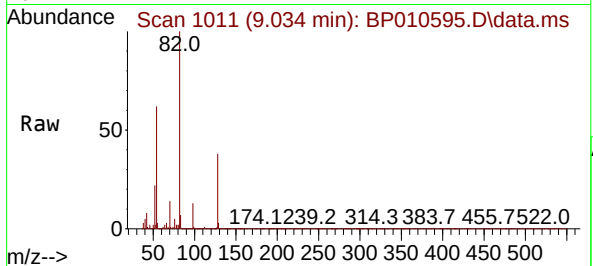




#23
Nitrobenzene-d5
Concen: 87.171 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

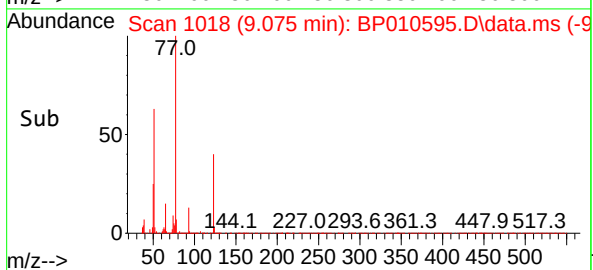
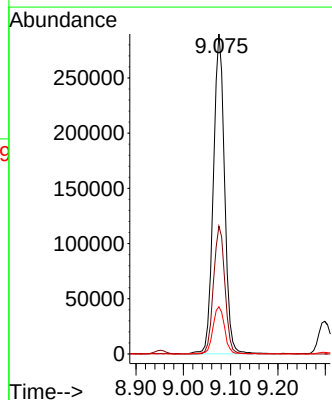
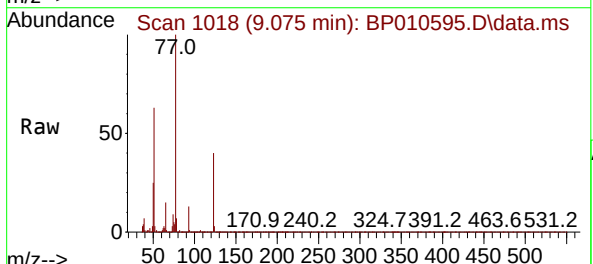
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

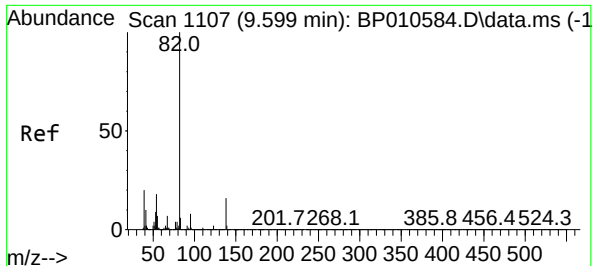
Tgt Ion: 82 Resp: 912645
Ion Ratio Lower Upper
82 100
128 37.7 31.3 46.9
54 62.5 49.8 74.8



#24
Nitrobenzene
Concen: 45.116 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 77 Resp: 477208
Ion Ratio Lower Upper
77 100
123 39.9 31.1 46.7
65 14.8 12.1 18.1

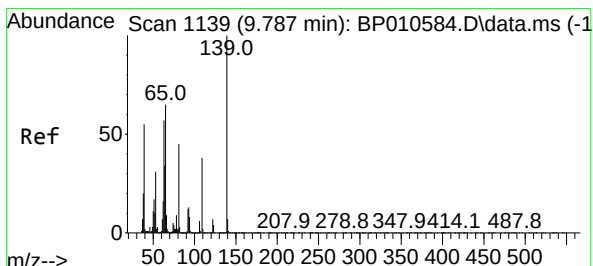
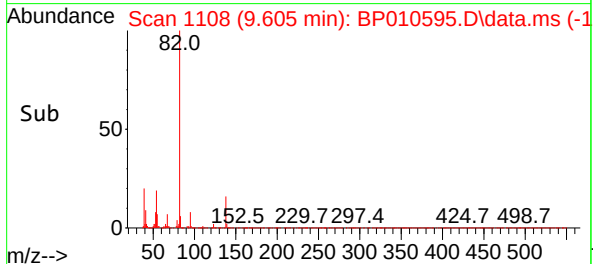
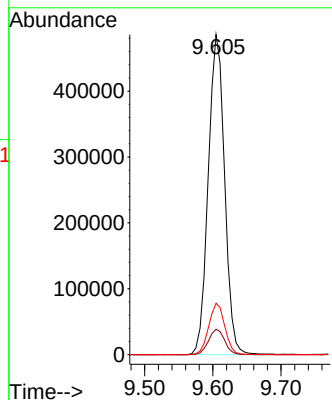
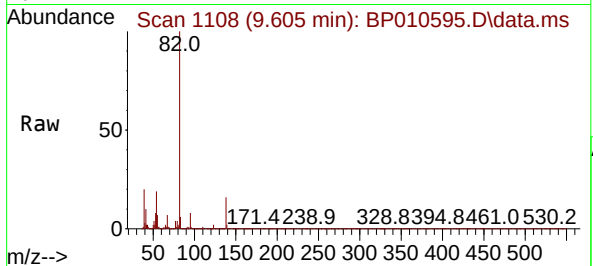




#25
Isophorone
Concen: 46.412 ng
RT: 9.605 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

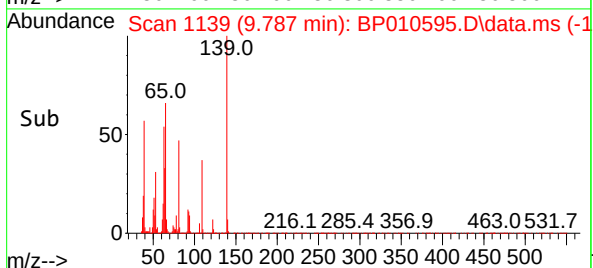
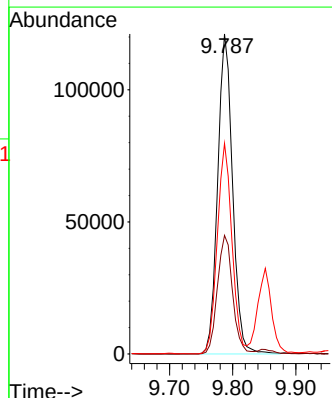
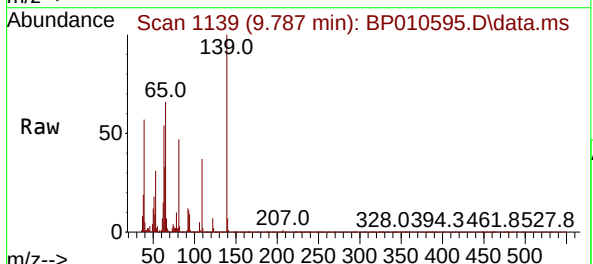
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

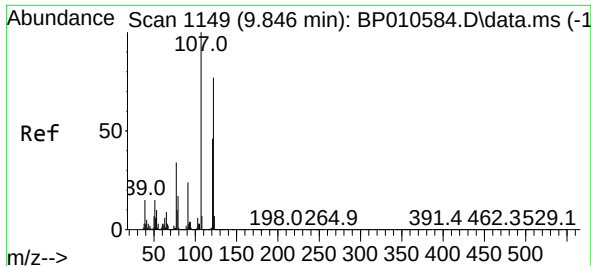
Tgt Ion: 82 Resp: 811746
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 16.1 12.4 18.6



#26
2-Nitrophenol
Concen: 48.127 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 139 Resp: 198390
Ion Ratio Lower Upper
139 100
109 37.1 30.2 45.4
65 65.8 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 58.079 ng

RT: 9.852 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

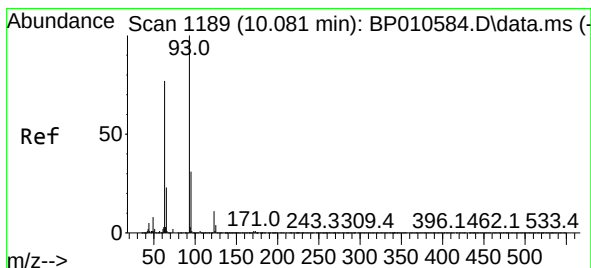
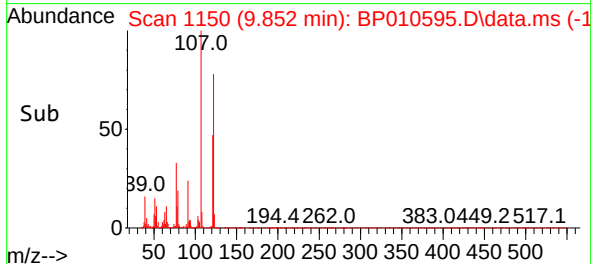
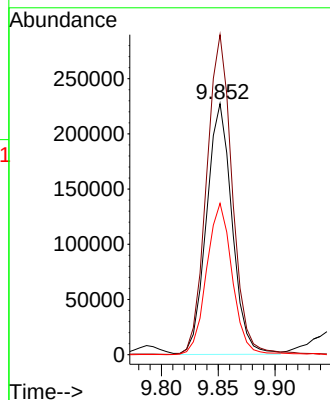
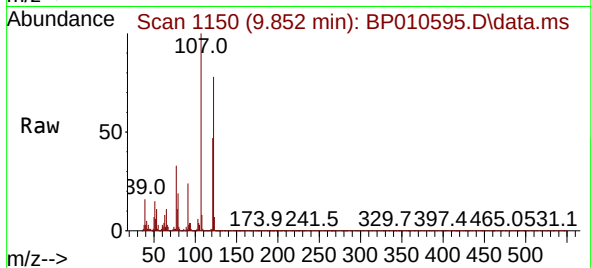
Tgt Ion:122 Resp: 355851

Ion Ratio Lower Upper

122 100

107 127.4 103.5 155.3

121 60.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.704 ng

RT: 10.087 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

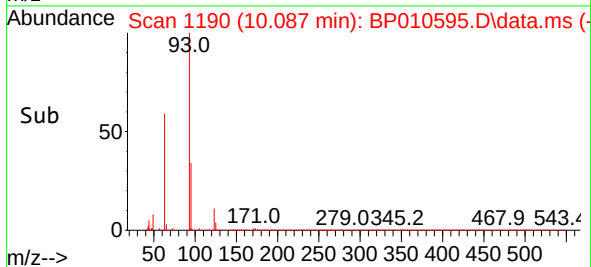
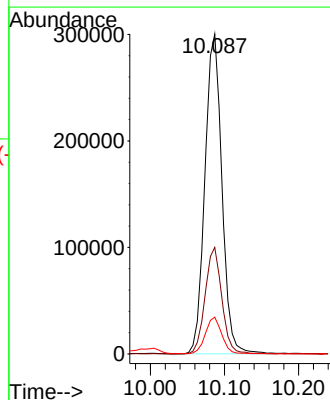
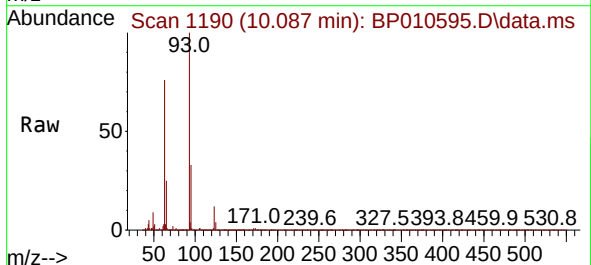
Tgt Ion: 93 Resp: 480234

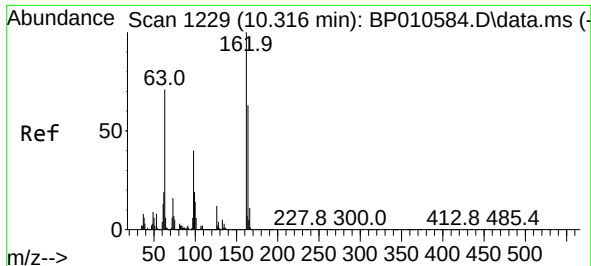
Ion Ratio Lower Upper

93 100

95 33.3 25.0 37.6

123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 48.947 ng

RT: 10.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

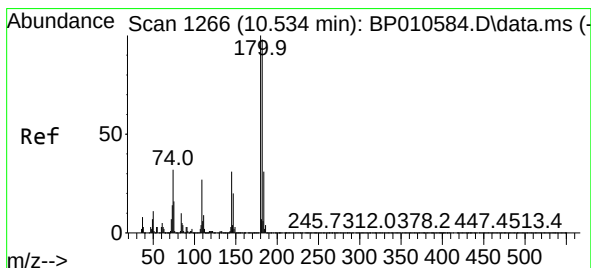
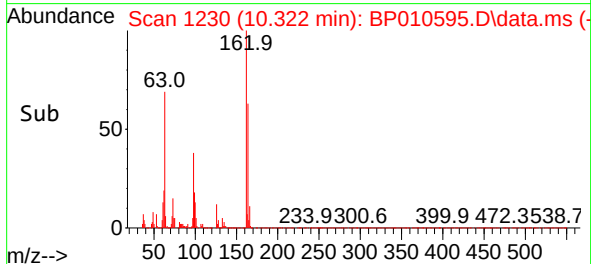
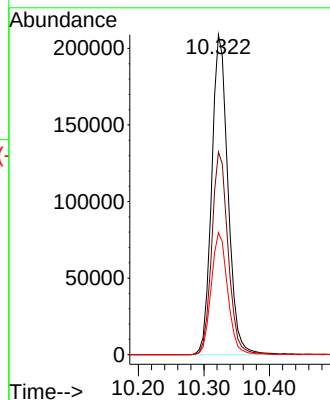
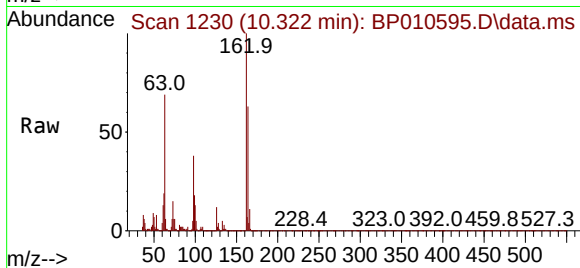
Tgt Ion:162 Resp: 360536

Ion Ratio Lower Upper

162 100

164 63.3 43.0 83.0

98 38.1 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 44.562 ng

RT: 10.540 min Scan# 1267

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

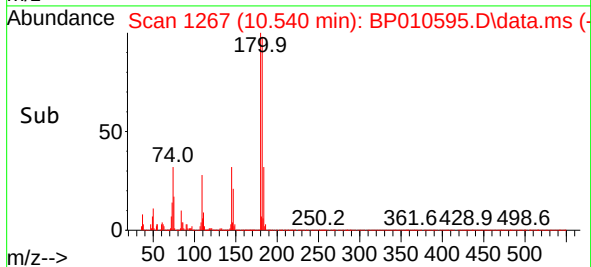
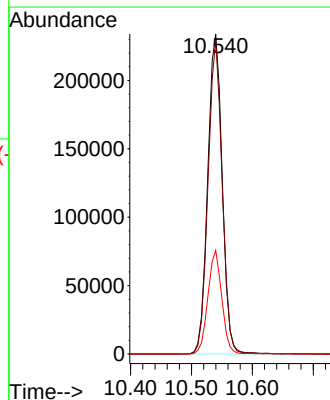
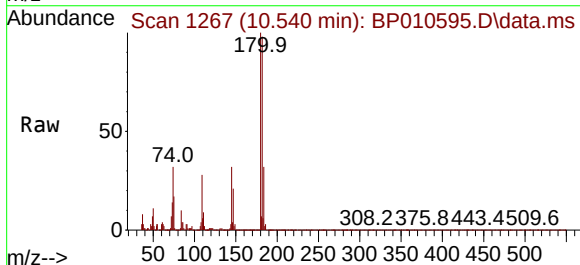
Tgt Ion:180 Resp: 386108

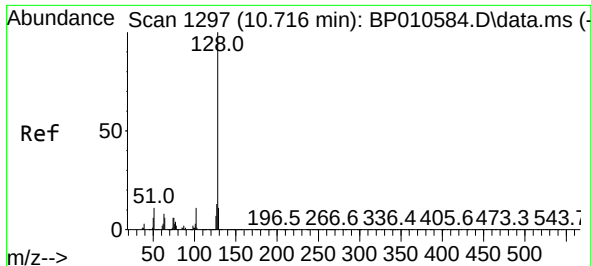
Ion Ratio Lower Upper

180 100

182 98.0 78.0 117.0

145 32.4 24.6 36.8

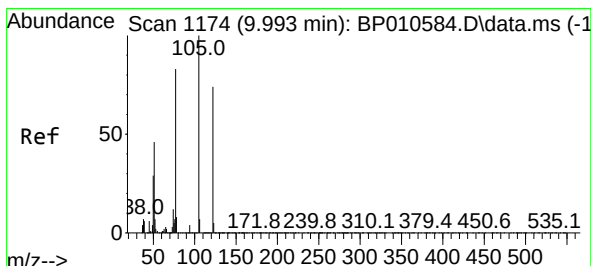
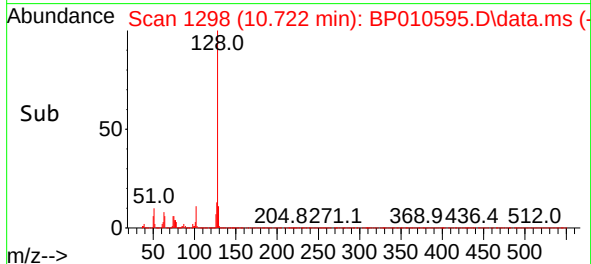
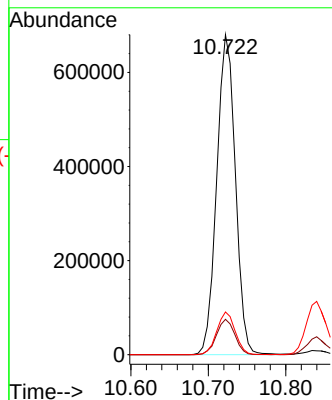
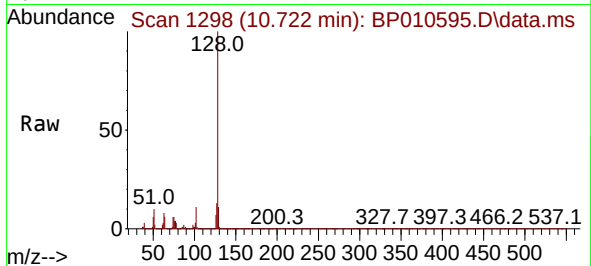




#31
Naphthalene
Concen: 43.664 ng
RT: 10.722 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

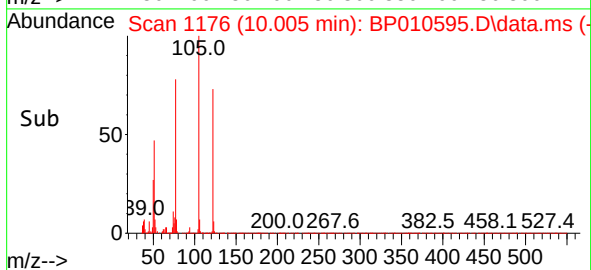
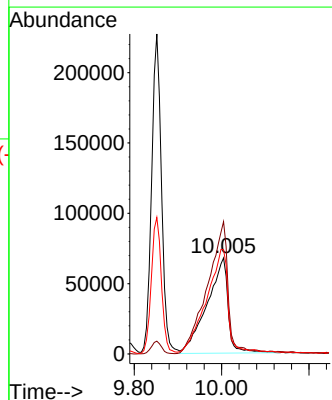
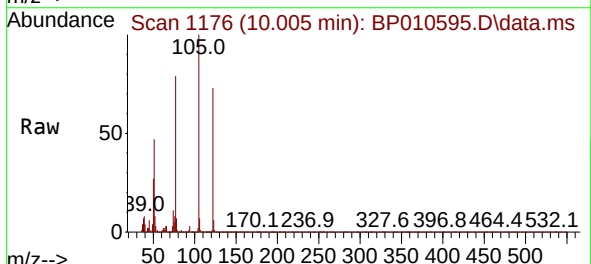
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

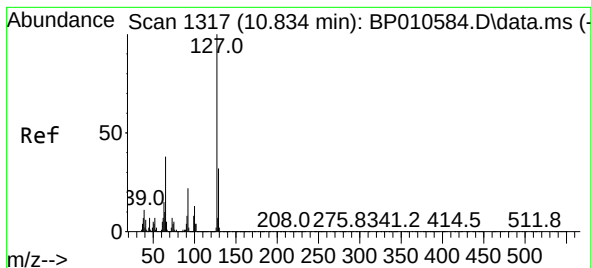
Tgt Ion:128 Resp: 1138587
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 46.163 ng
RT: 10.005 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:122 Resp: 225656
Ion Ratio Lower Upper
122 100
105 137.7 112.6 152.6
77 108.3 90.2 130.2





#33

4-Chloroaniline

Concen: 21.415 ng

RT: 10.840 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

Tgt Ion:127 Resp: 215721

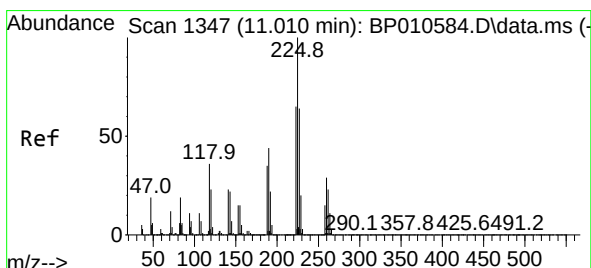
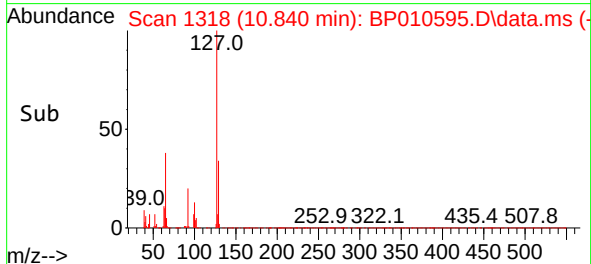
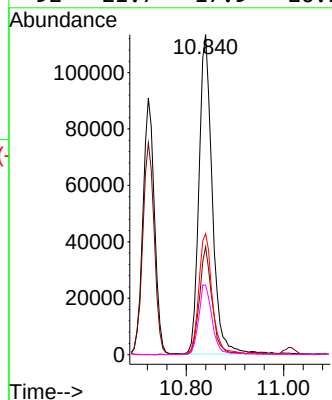
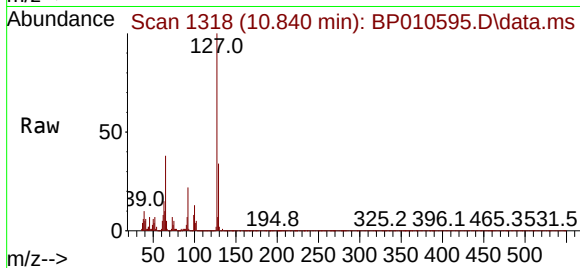
Ion Ratio Lower Upper

127 100

129 33.7 25.4 38.2

65 37.8 30.4 45.6

92 21.7 17.9 26.9



#34

Hexachlorobutadiene

Concen: 42.245 ng

RT: 11.010 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

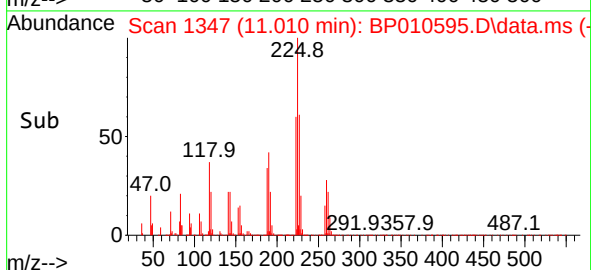
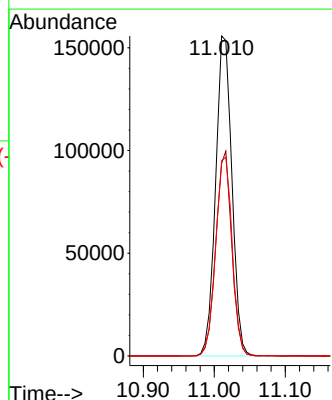
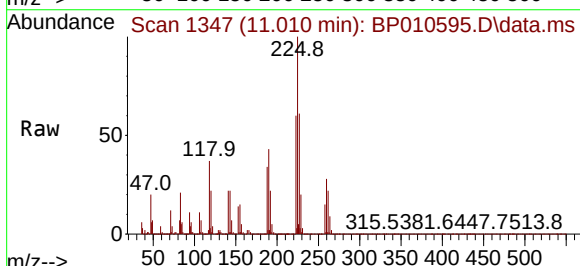
Tgt Ion:225 Resp: 247121

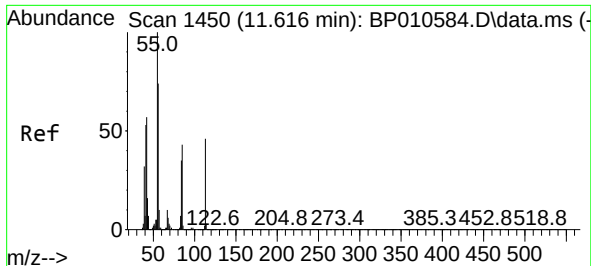
Ion Ratio Lower Upper

225 100

223 60.2 52.2 78.4

227 61.1 50.8 76.2

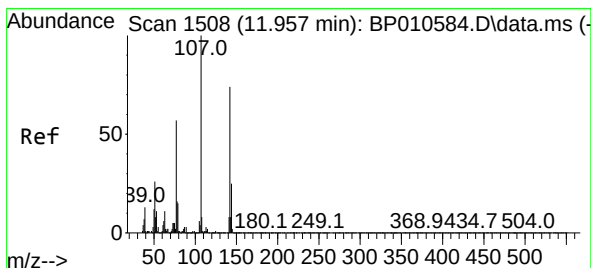
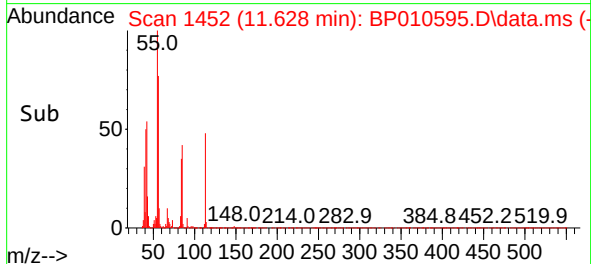
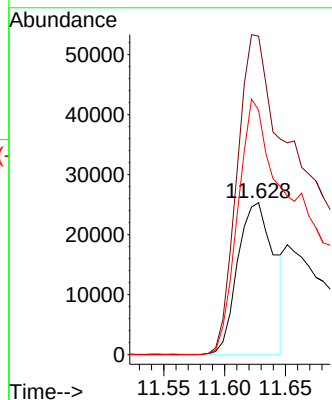
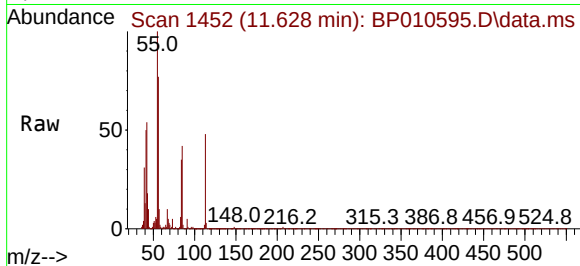




#35
Caprolactam
Concen: 24.968 ng
RT: 11.628 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

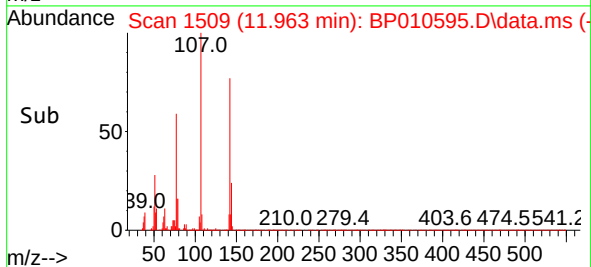
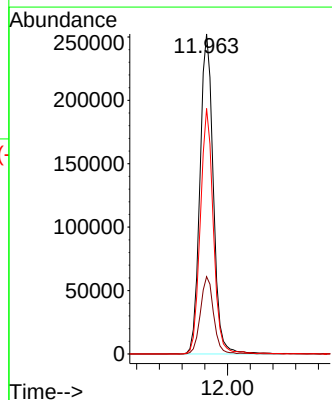
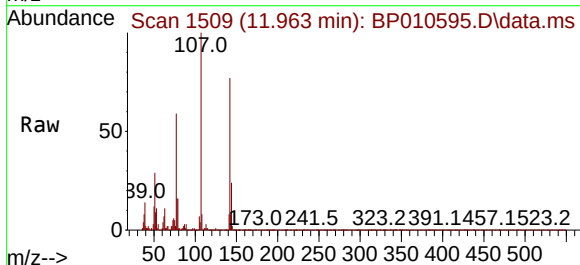
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

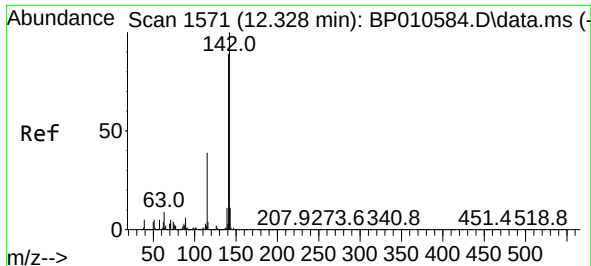
Tgt Ion:113 Resp: 53086
Ion Ratio Lower Upper
113 100
55 209.6 198.6 238.6
56 160.9 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 49.066 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:107 Resp: 411771
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.6
142 76.7 59.0 88.4

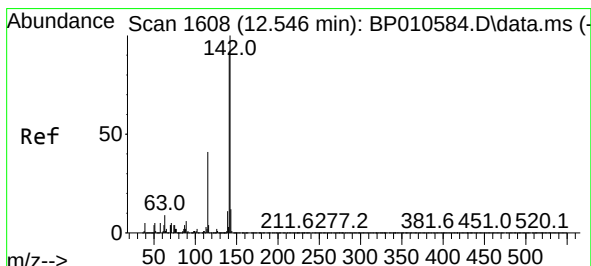
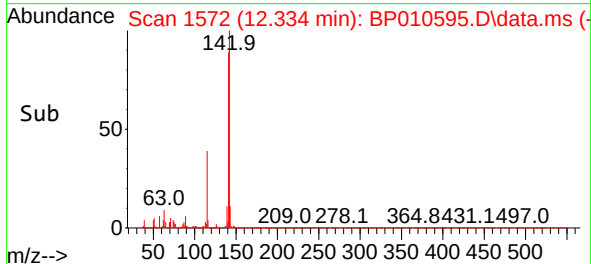
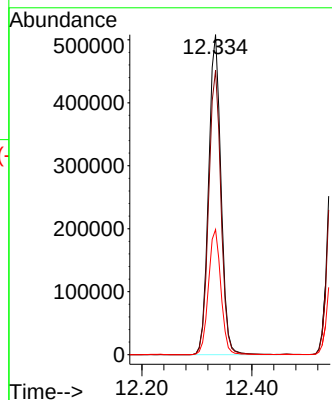
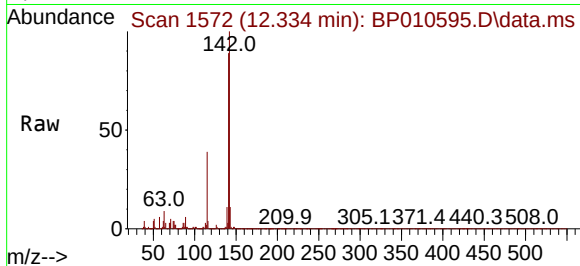




#37
2-Methylnaphthalene
Concen: 43.454 ng
RT: 12.334 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

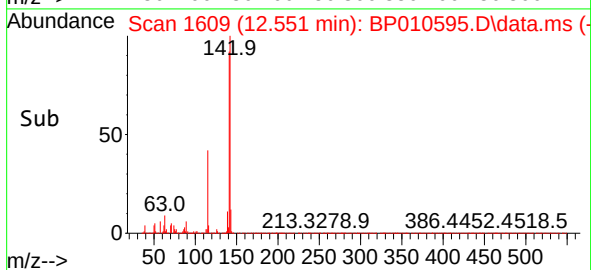
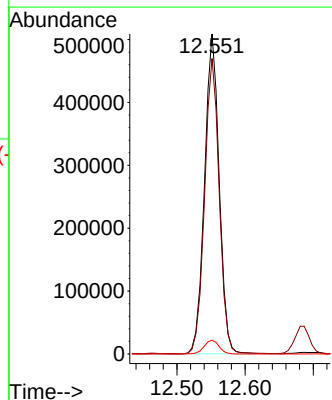
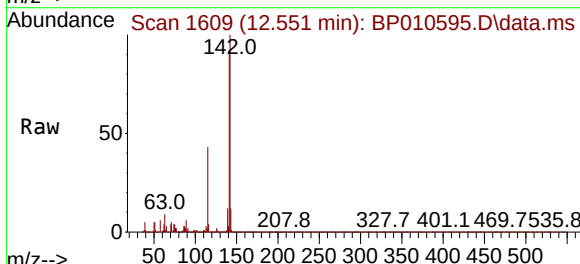
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

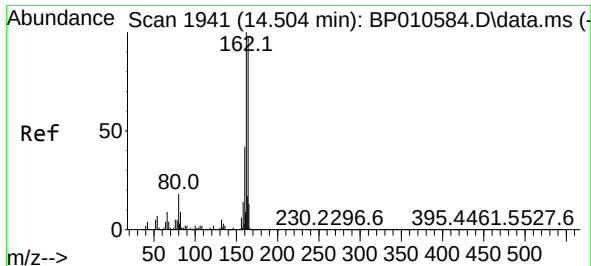
Tgt Ion:142 Resp: 790639
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 39.1 31.4 47.2



#38
1-Methylnaphthalene
Concen: 42.751 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:142 Resp: 759637
Ion Ratio Lower Upper
142 100
141 92.4 72.6 108.8
116 4.3 3.3 4.9

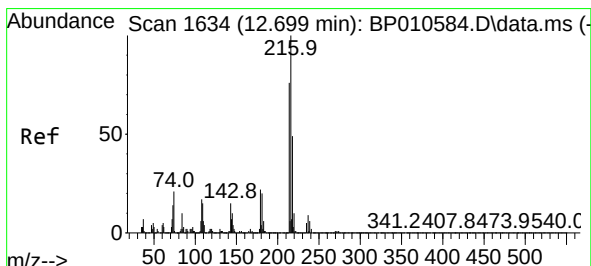
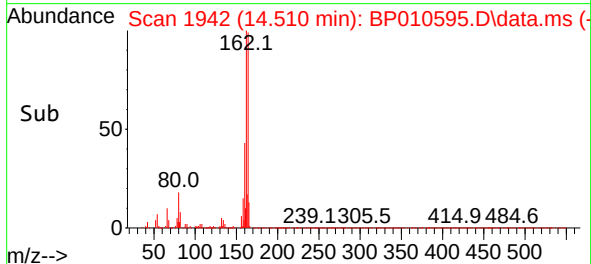
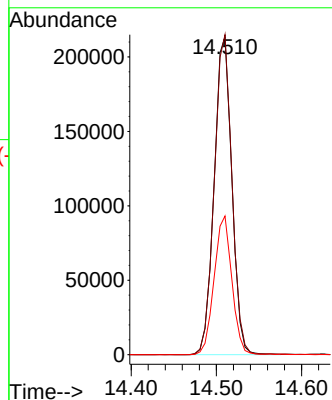
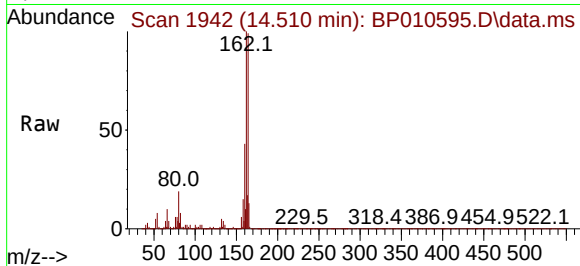




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

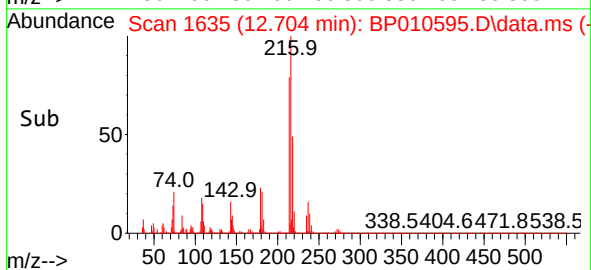
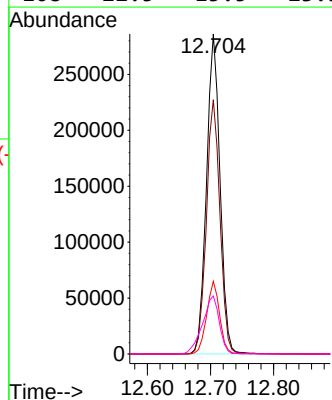
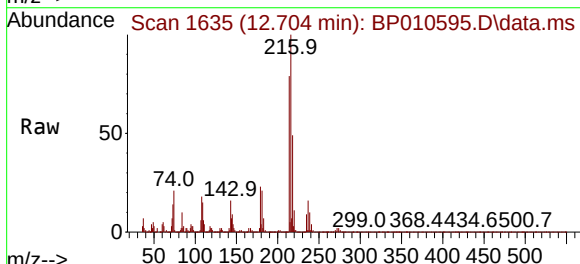
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

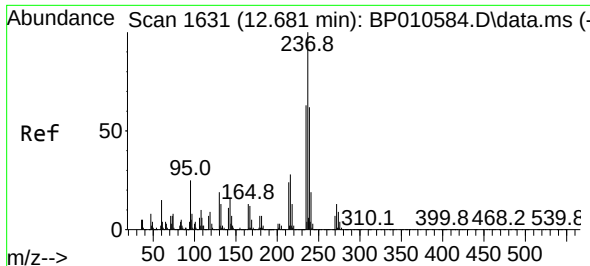
Tgt Ion:164 Resp: 308541
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 43.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.334 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:216 Resp: 425525
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 21.8 17.0 25.6
108 22.5 15.5 23.3

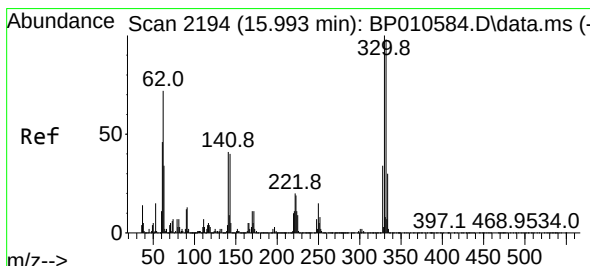
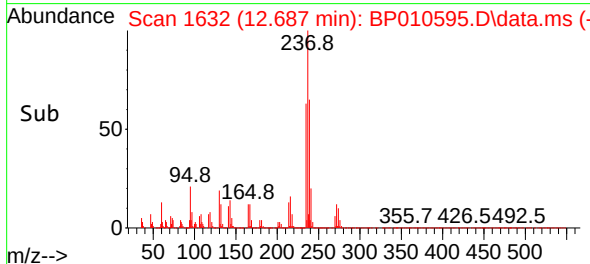
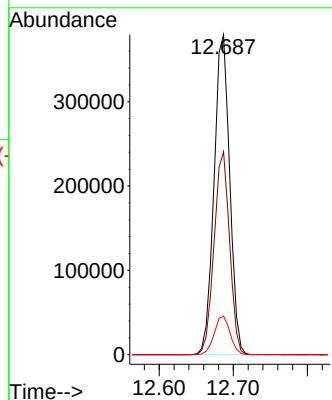
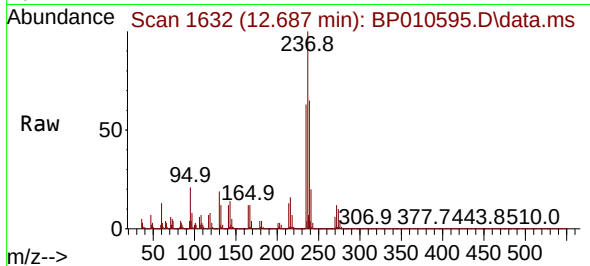




#41
Hexachlorocyclopentadiene
Concen: 108.909 ng
RT: 12.687 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

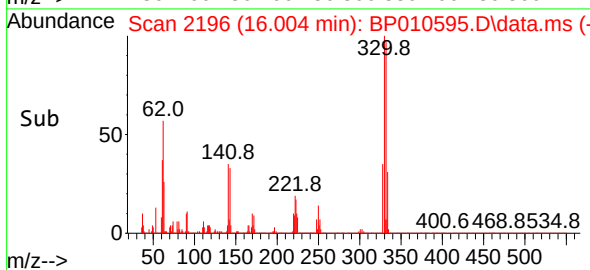
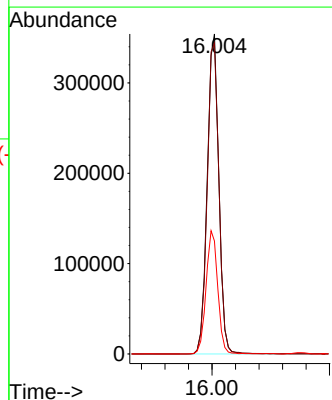
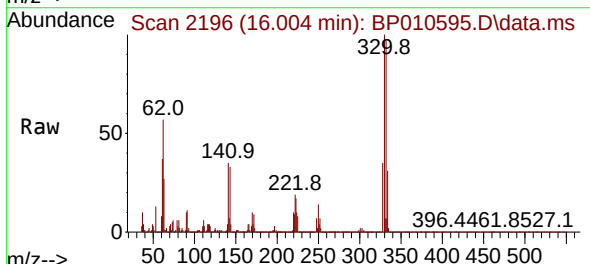
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

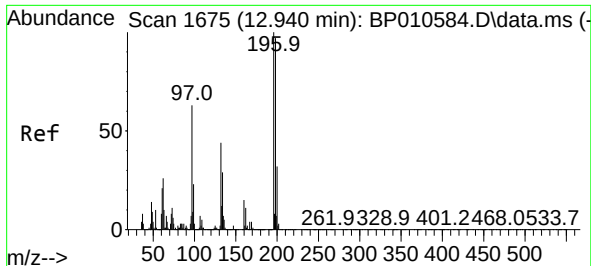
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	12.1	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 138.687 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.011 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.1	117.1
141	38.8	31.4	47.2

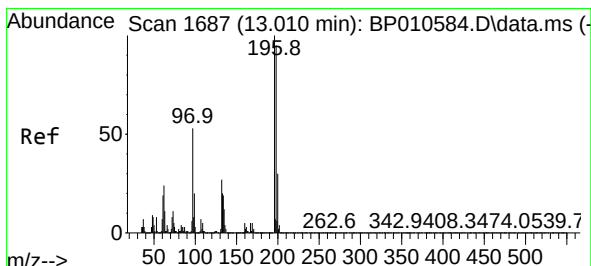
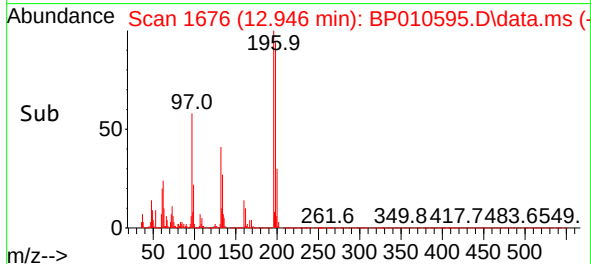
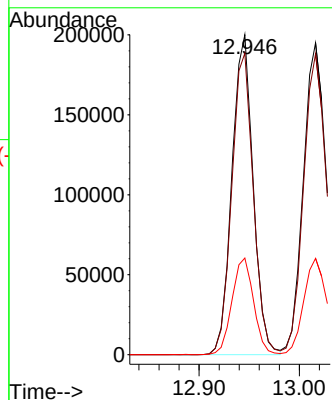
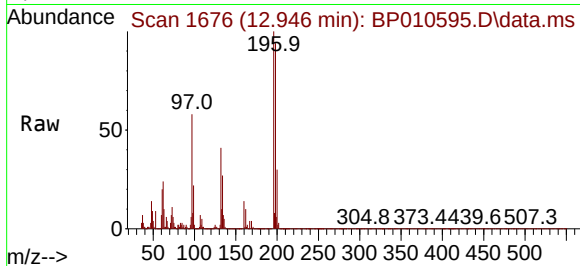




#43
2,4,6-Trichlorophenol
Concen: 49.163 ng
RT: 12.946 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

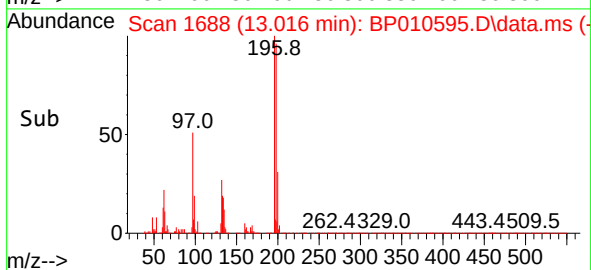
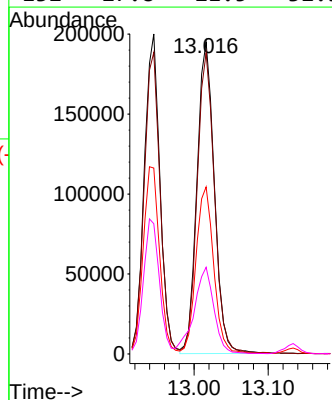
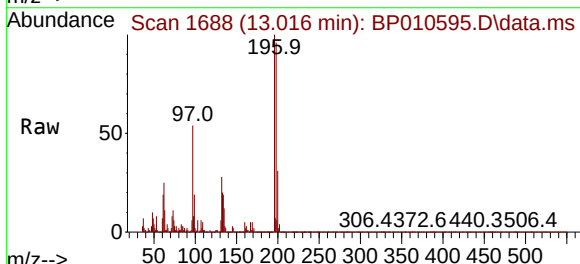
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

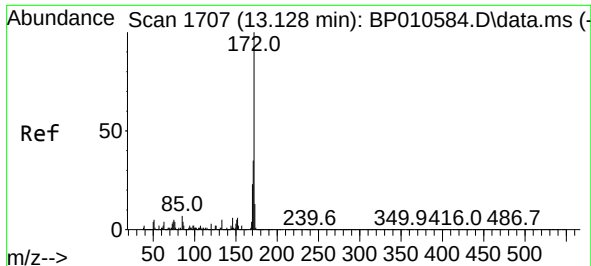
Tgt Ion:196 Resp: 294582
Ion Ratio Lower Upper
196 100
198 94.2 77.7 116.5
200 30.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 46.943 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:196 Resp: 318155
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 53.5 42.4 63.6
132 27.8 21.5 32.3

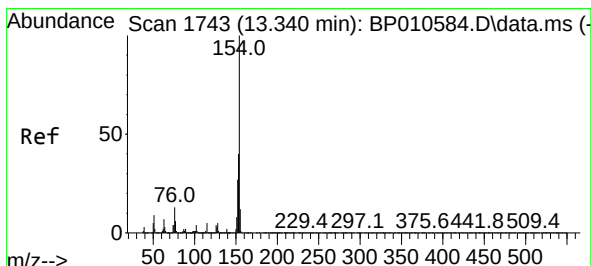
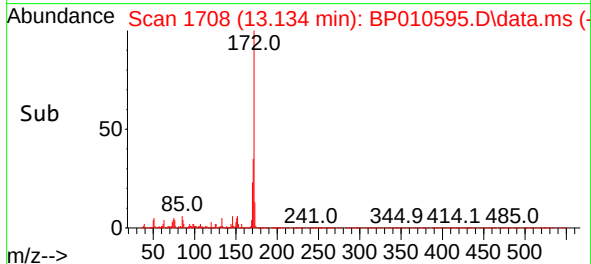
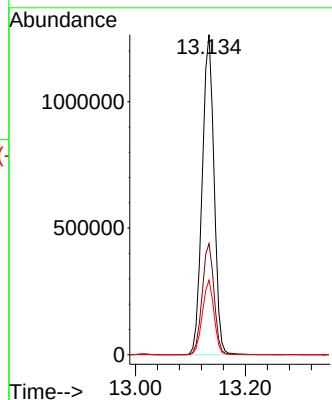
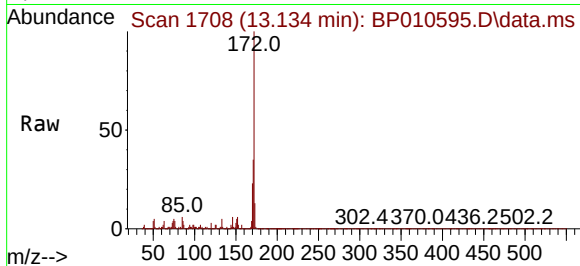




#45
2-Fluorobiphenyl
Concen: 87.234 ng
RT: 13.134 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

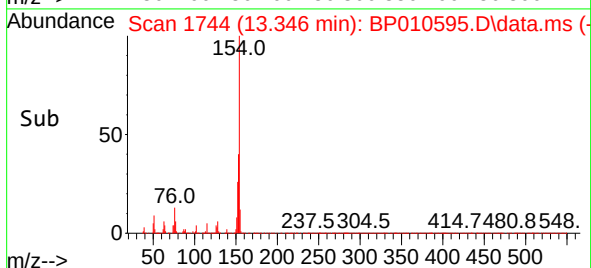
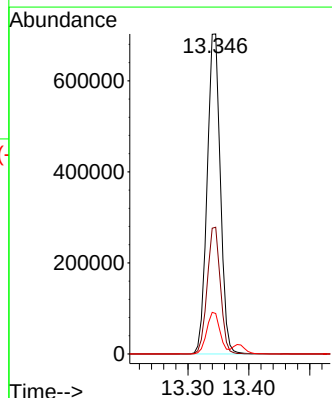
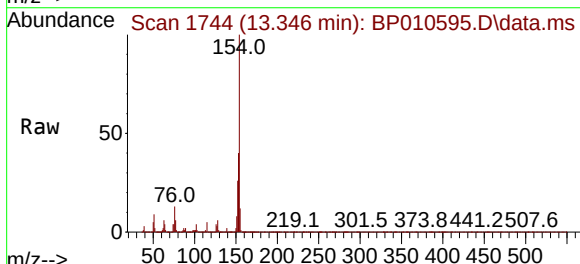
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

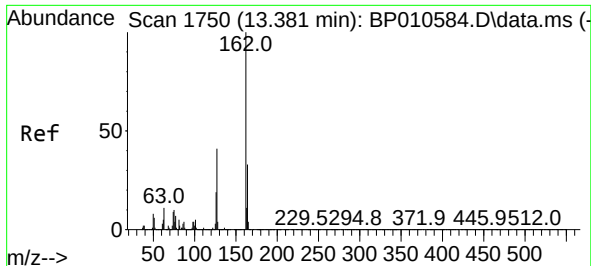
Tgt Ion:172 Resp: 1896455
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 45.952 ng
RT: 13.346 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:154 Resp: 1057501
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 12.7 0.0 33.2

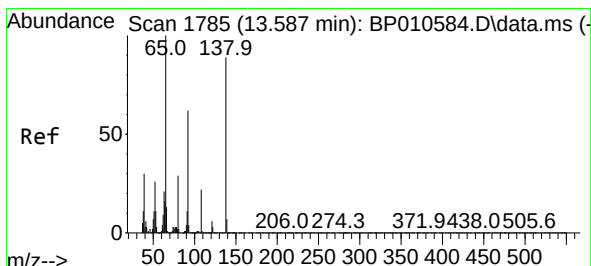
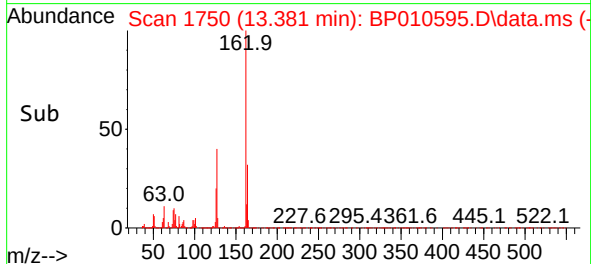
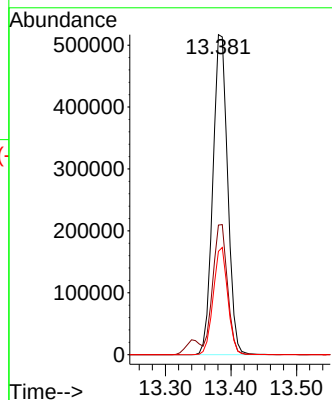
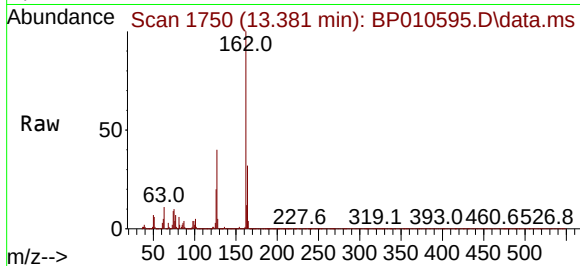




#47
2-Chloronaphthalene
Concen: 44.790 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

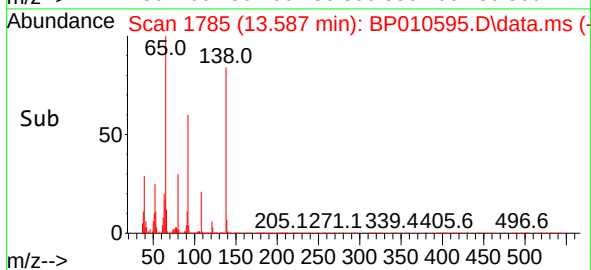
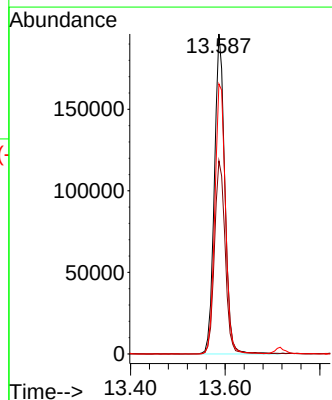
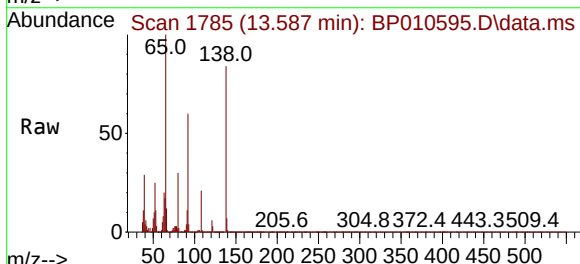
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

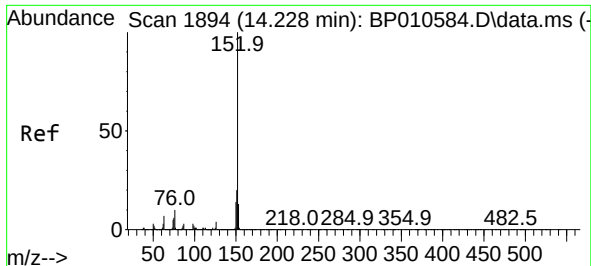
Tgt Ion:162 Resp: 810214
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 48.022 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 65 Resp: 301073
Ion Ratio Lower Upper
65 100
92 60.4 50.0 75.0
138 84.4 71.2 106.8

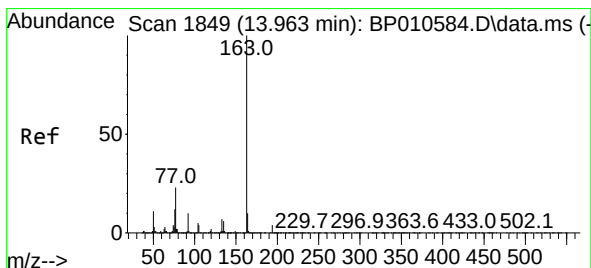
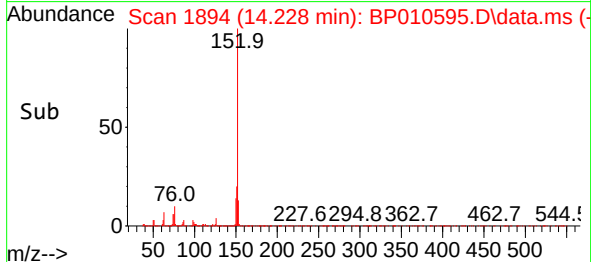
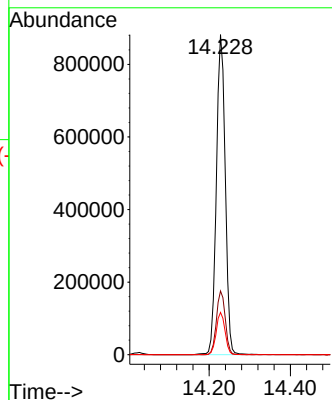
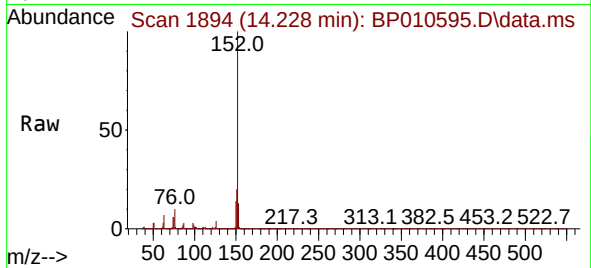




#49
Acenaphthylene
Concen: 48.123 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

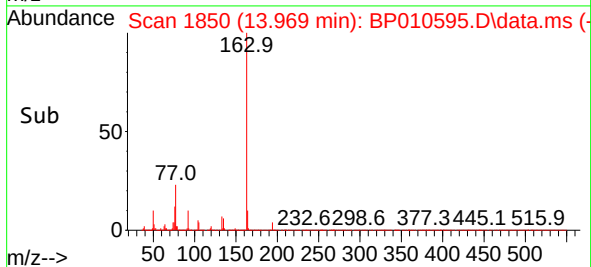
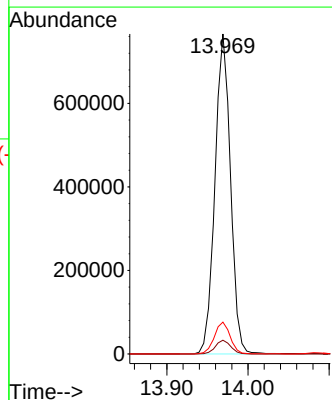
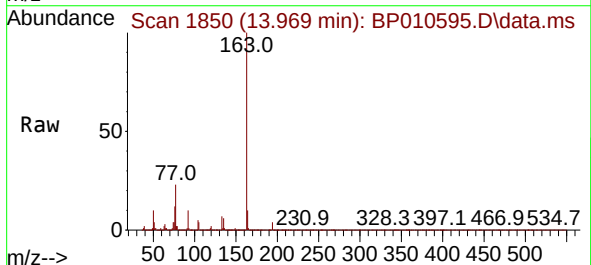
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

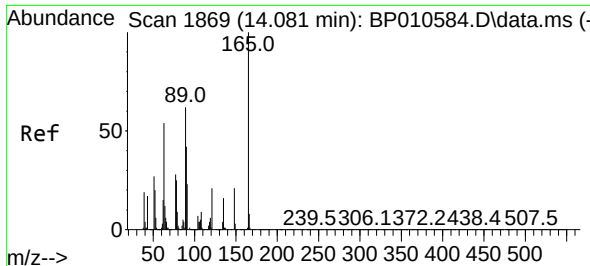
Tgt Ion:152 Resp: 1337088
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 45.894 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:163 Resp: 1019272
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4

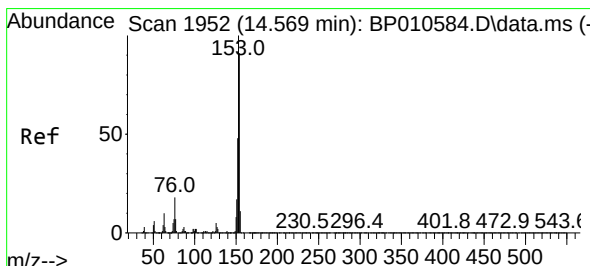
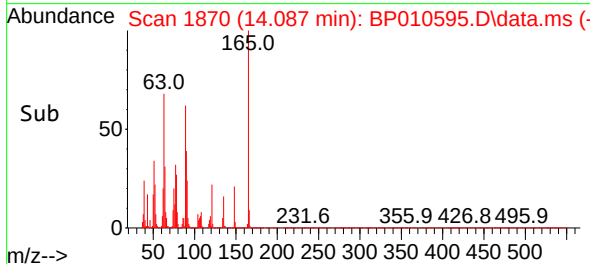
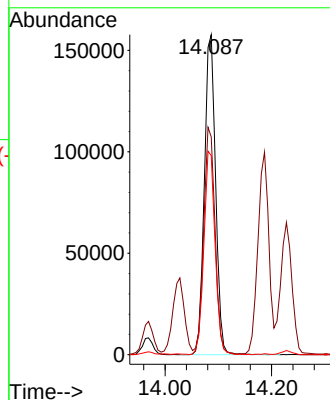
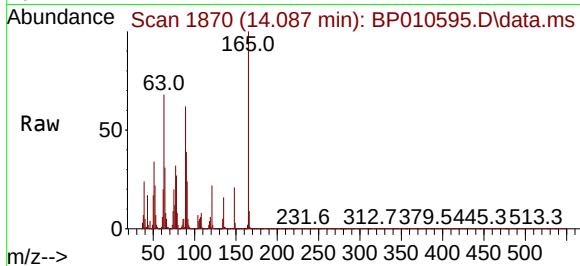




#51
2,6-Dinitrotoluene
Concen: 48.540 ng
RT: 14.087 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

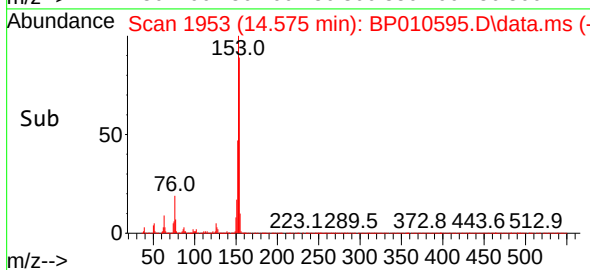
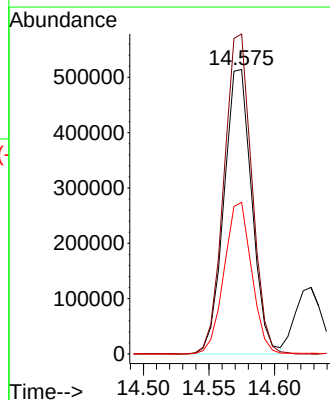
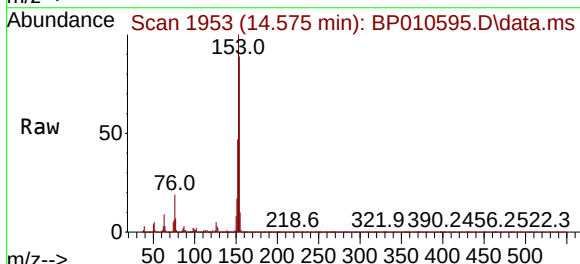
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

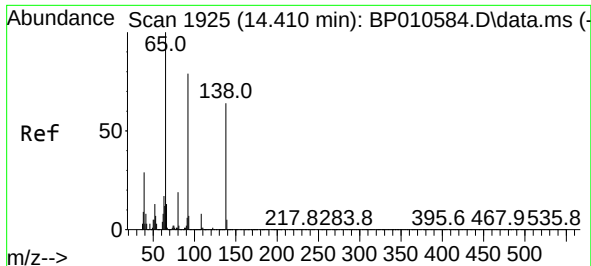
Tgt Ion:165 Resp: 229259
Ion Ratio Lower Upper
165 100
63 68.0 57.3 85.9
89 62.2 50.2 75.2



#52
Acenaphthene
Concen: 44.563 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:154 Resp: 760166
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 53.3 41.7 62.5

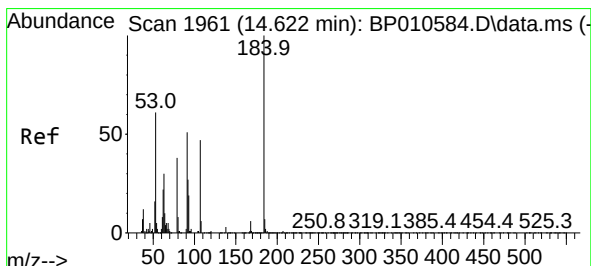
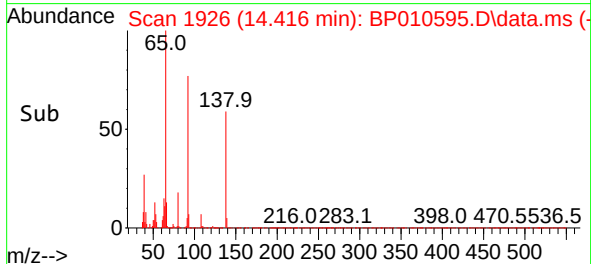
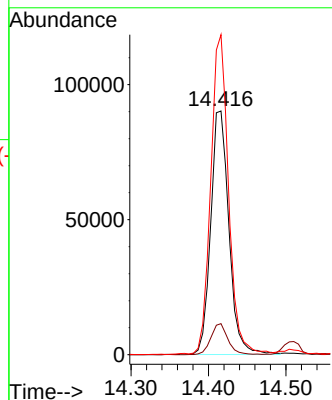
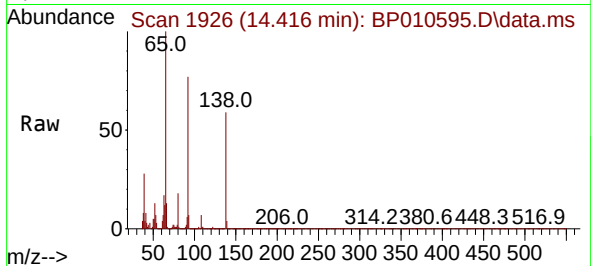




#53
3-Nitroaniline
Concen: 32.024 ng
RT: 14.416 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

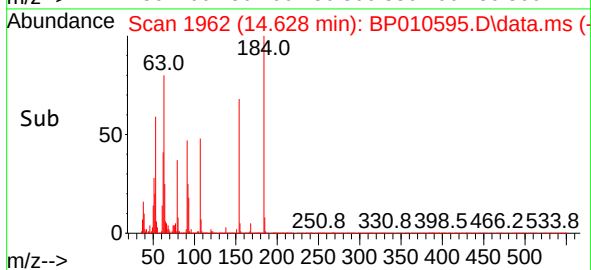
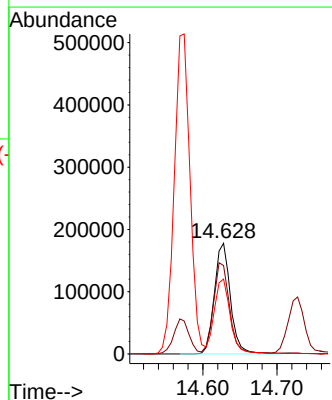
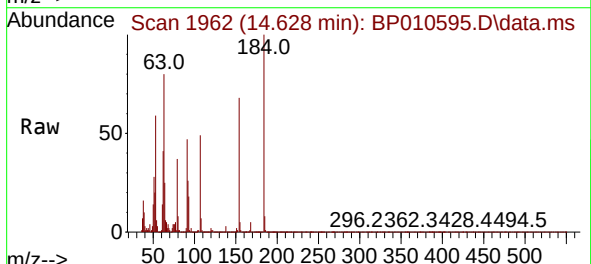
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

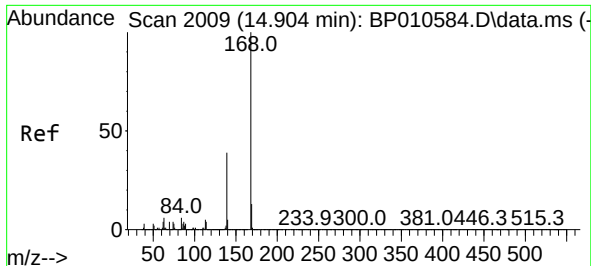
Tgt Ion:138 Resp: 148133
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 131.3 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 90.832 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:184 Resp: 267604
Ion Ratio Lower Upper
184 100
63 79.9 65.4 98.2
154 67.7 55.4 83.2

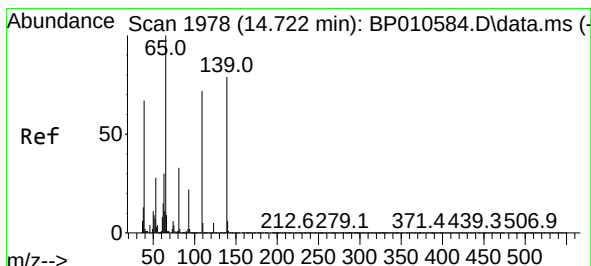
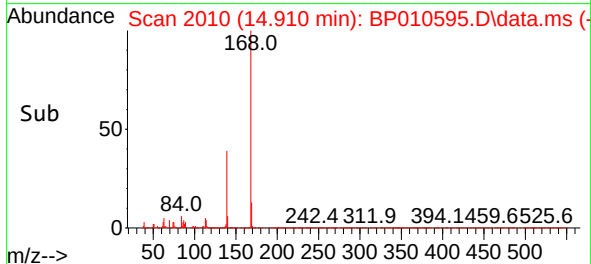
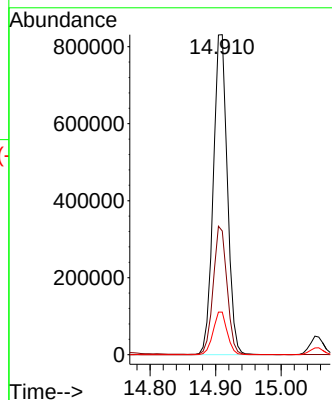
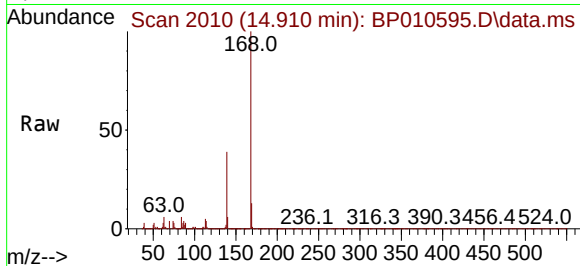




#55
Dibenzofuran
Concen: 45.745 ng
RT: 14.910 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

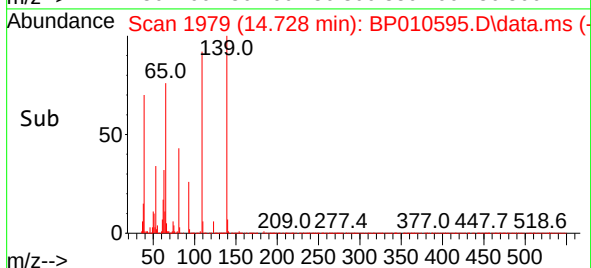
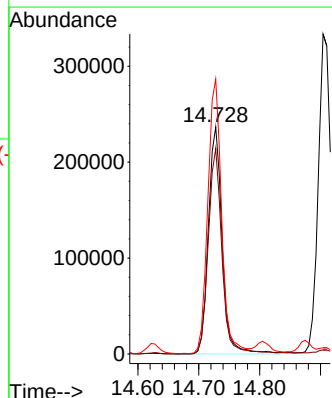
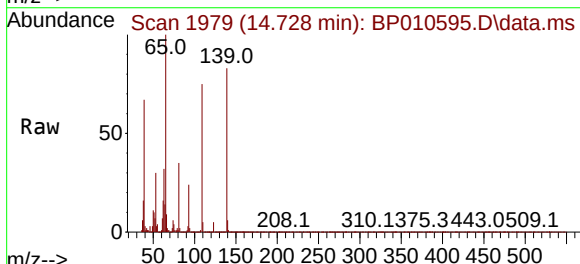
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

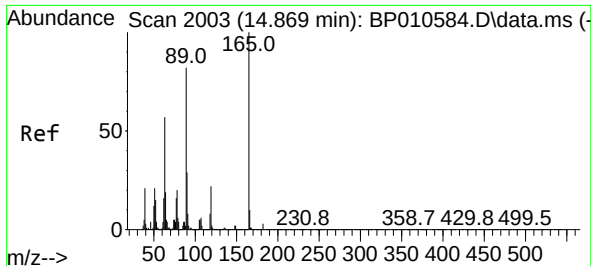
Tgt Ion:168 Resp: 1233977
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 95.121 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:139 Resp: 372954
Ion Ratio Lower Upper
139 100
109 90.5 70.6 110.6
65 121.1 106.6 146.6

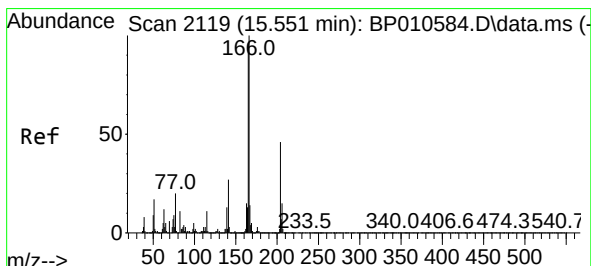
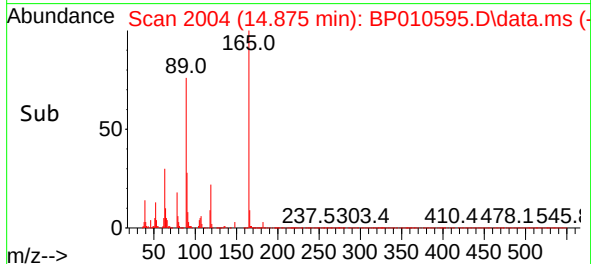
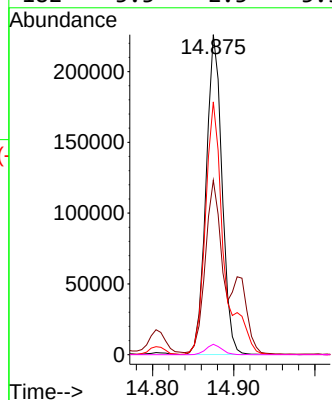
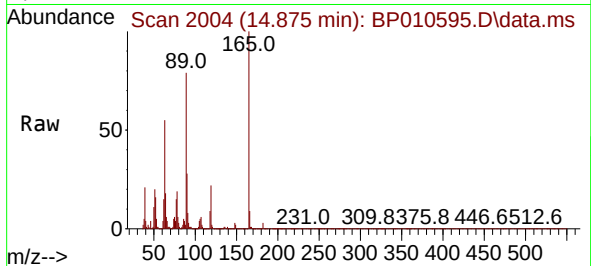




#57
2,4-Dinitrotoluene
Concen: 50.029 ng
RT: 14.875 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

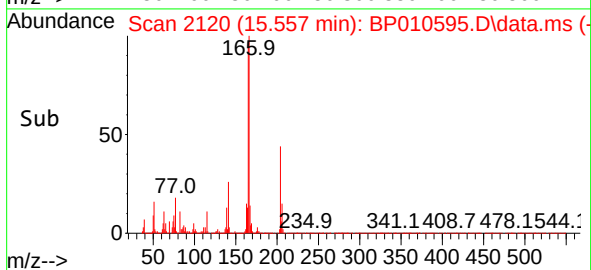
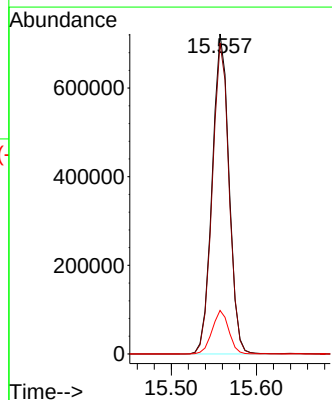
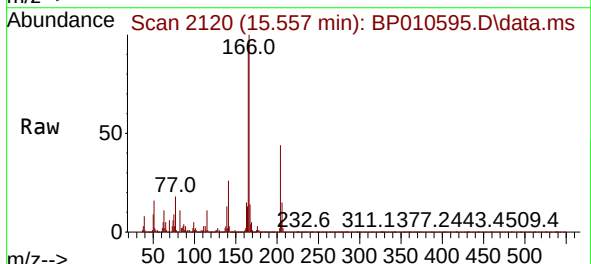
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

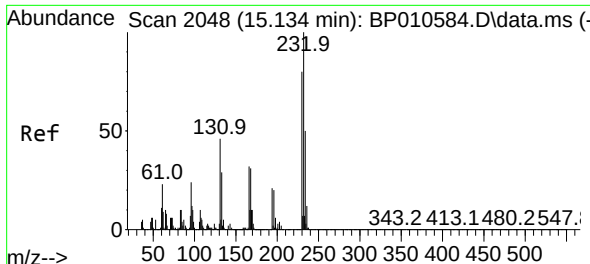
Tgt Ion:165 Resp: 307576
Ion Ratio Lower Upper
165 100
63 54.5 46.2 69.2
89 79.0 65.8 98.8
182 3.3 2.3 3.5



#58
Fluorene
Concen: 45.164 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:166 Resp: 995995
Ion Ratio Lower Upper
166 100
165 97.2 77.0 115.4
167 13.6 10.9 16.3

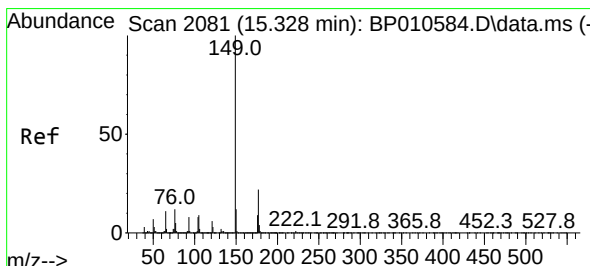
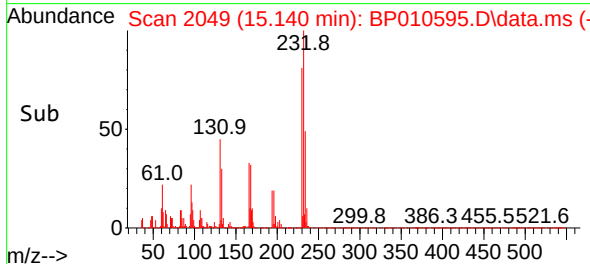
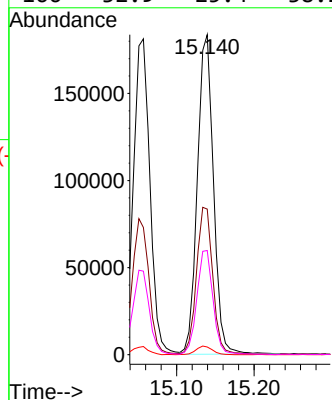
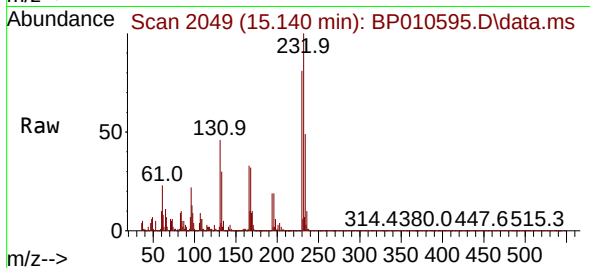




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.631 ng
RT: 15.140 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

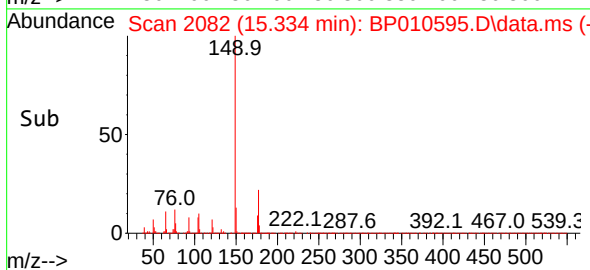
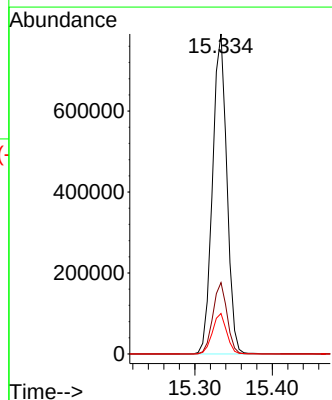
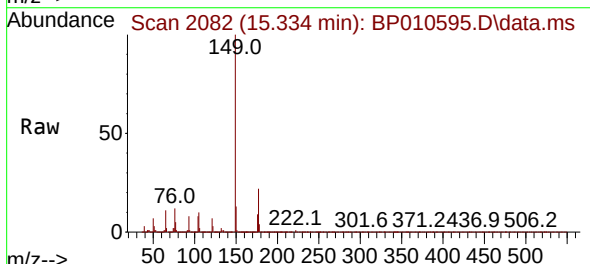
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

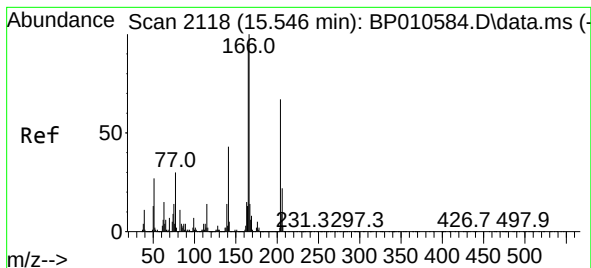
Tgt Ion:	232	Resp:	265112
Ion	Ratio	Lower	Upper
232	100		
131	46.4	37.0	55.6
130	2.7	2.2	3.2
166	32.9	25.4	38.2



#60
Diethylphthalate
Concen: 46.048 ng
RT: 15.334 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:	149	Resp:	1018053
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.7	9.9	14.9

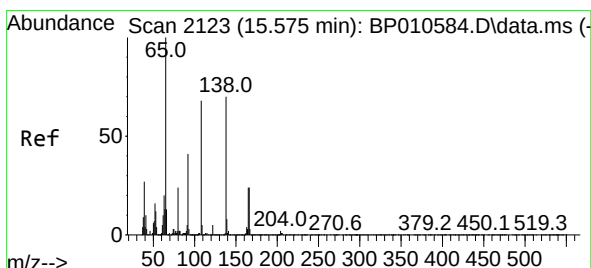
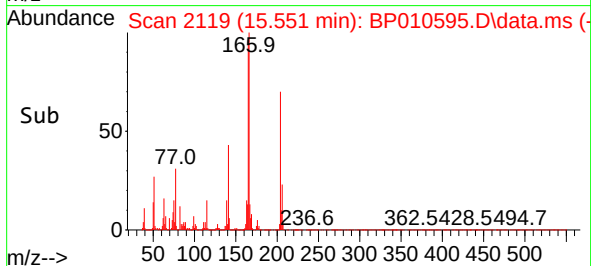
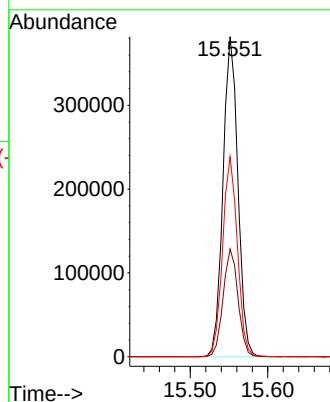
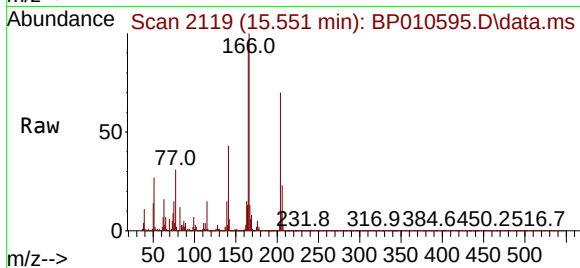




#61
4-Chlorophenyl-phenylether
Concen: 45.986 ng
RT: 15.551 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

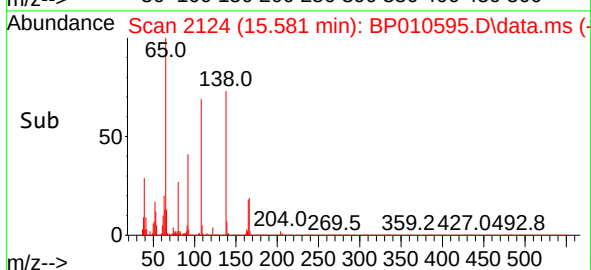
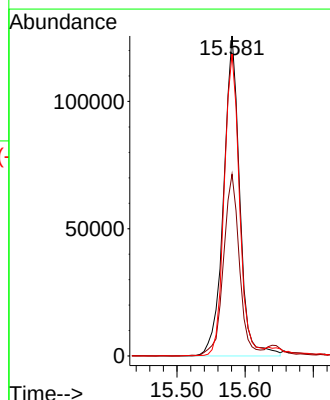
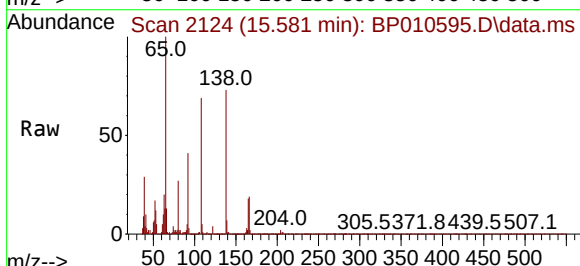
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

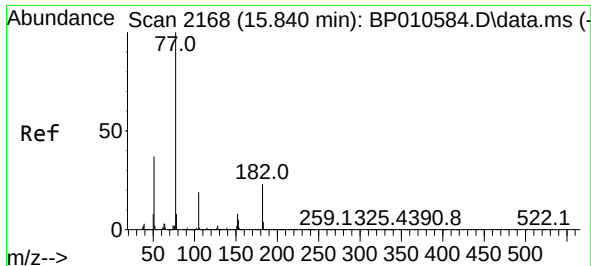
Tgt Ion:204 Resp: 509723
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 62.4 51.1 76.7



#62
4-Nitroaniline
Concen: 42.353 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:138 Resp: 207220
Ion Ratio Lower Upper
138 100
92 56.8 38.0 78.0
108 94.3 77.6 117.6



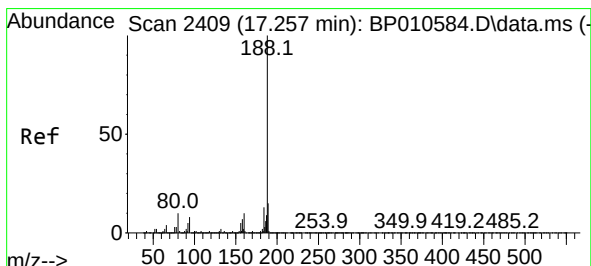
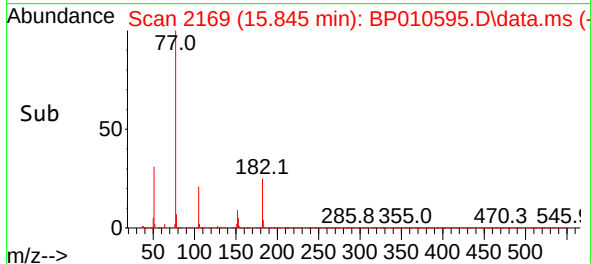
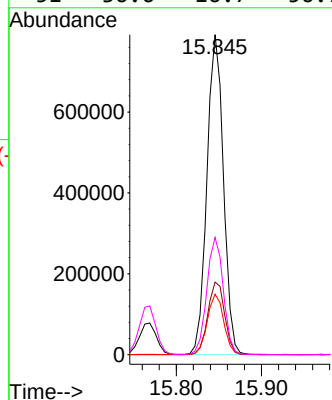
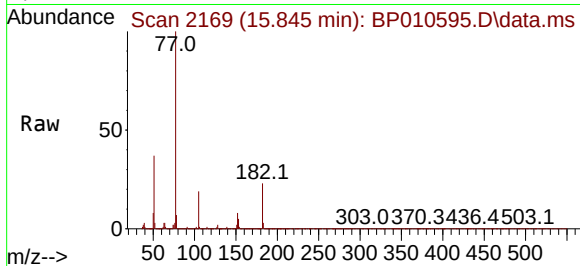


#63
Azobenzene
Concen: 45.479 ng
RT: 15.845 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion: 77 Resp: 1061927

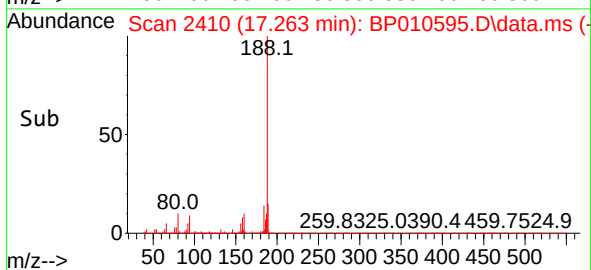
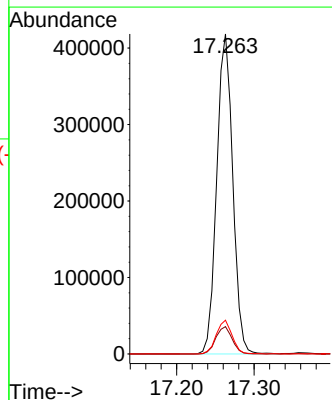
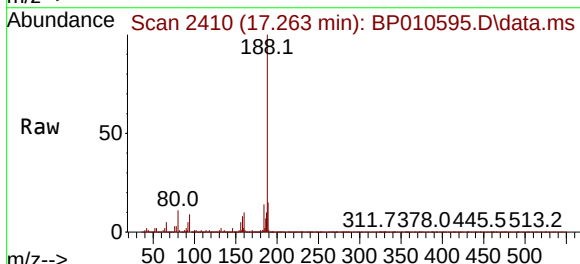
Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.0	43.0
105	18.9	0.0	38.6
51	36.6	16.7	56.7

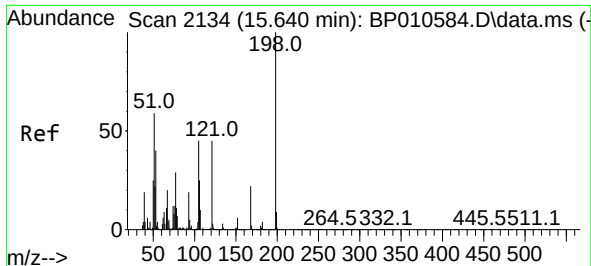


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 188 Resp: 599947

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	10.5	8.0	12.0

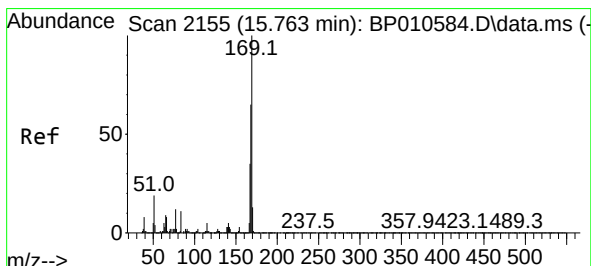
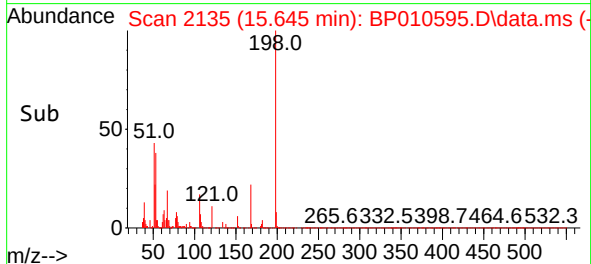
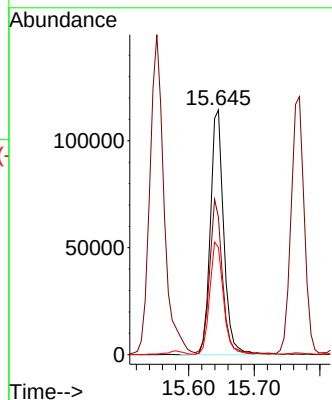
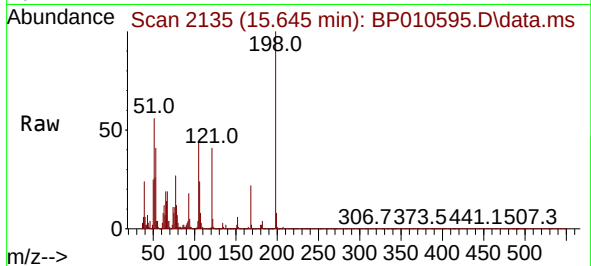




#65
4,6-Dinitro-2-methylphenol
Concen: 43.068 ng
RT: 15.645 min Scan# 2134
Delta R.T. 0.005 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

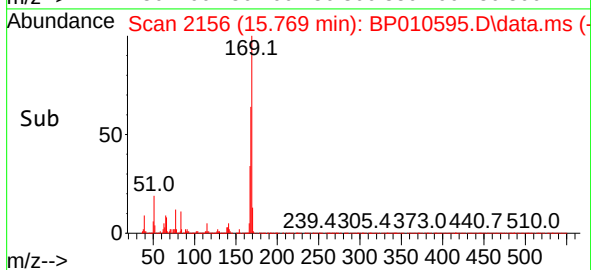
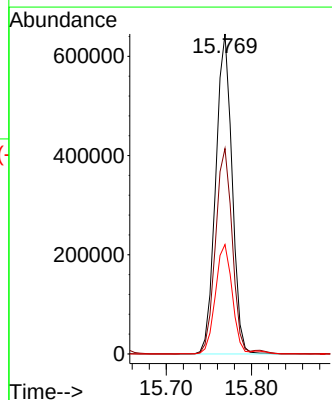
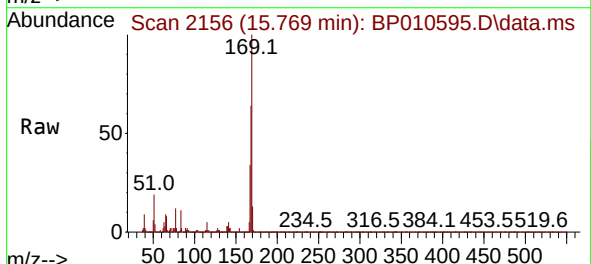
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

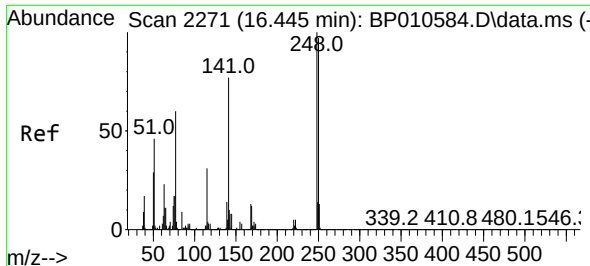
Tgt Ion:198 Resp: 162093
Ion Ratio Lower Upper
198 100
51 56.1 41.2 81.2
105 43.8 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 47.587 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:169 Resp: 859648
Ion Ratio Lower Upper
169 100
168 64.2 51.8 77.8
167 34.2 28.3 42.5

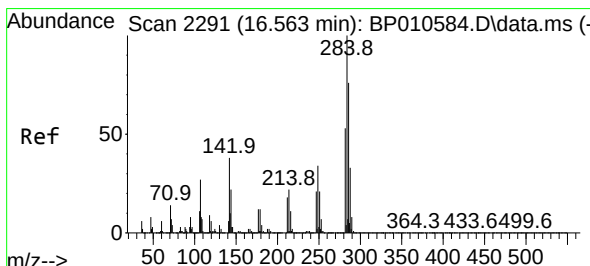
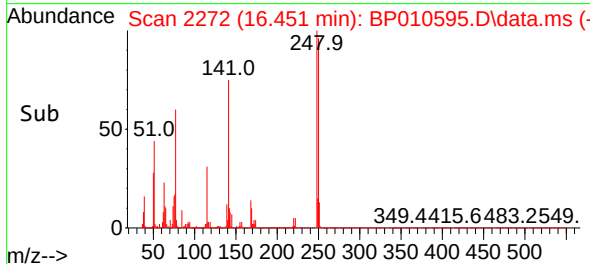
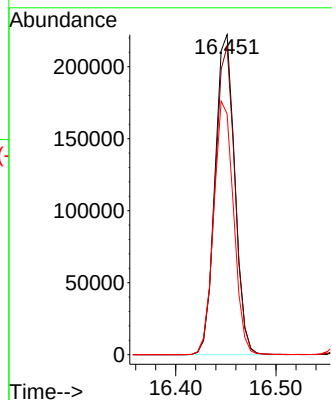
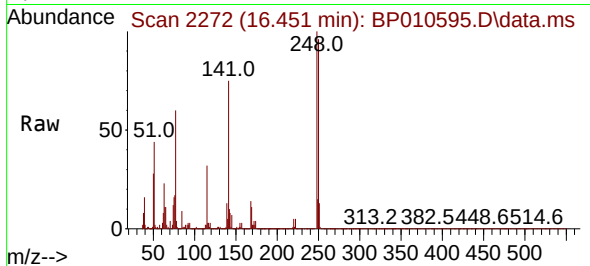




#67
4-Bromophenyl-phenylether
Concen: 46.591 ng
RT: 16.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

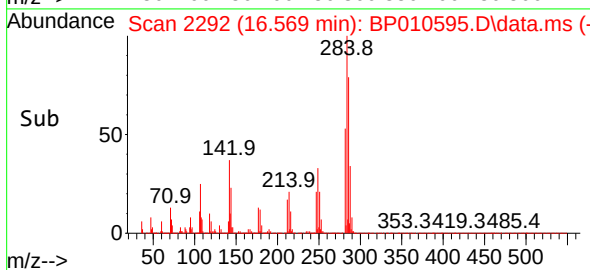
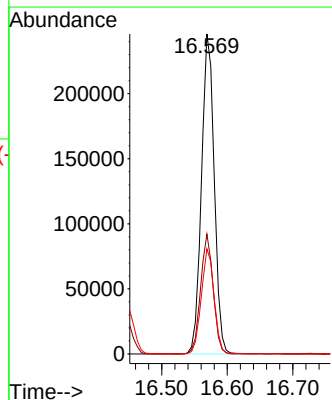
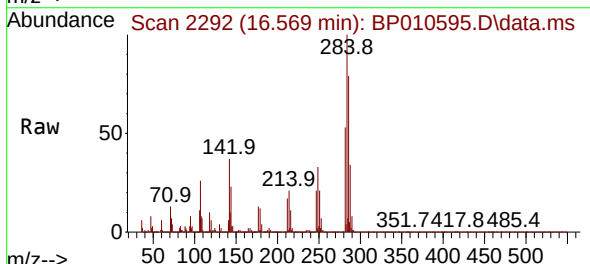
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

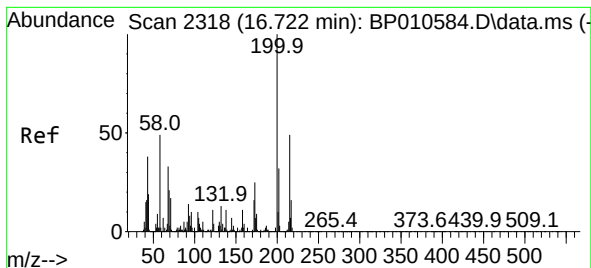
Tgt Ion:248 Resp: 304083
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 75.3 62.0 93.0



#68
Hexachlorobenzene
Concen: 46.310 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:284 Resp: 333852
Ion Ratio Lower Upper
284 100
142 37.5 30.8 46.2
249 32.9 26.8 40.2





#69

Atrazine

Concen: 49.947 ng

RT: 16.728 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

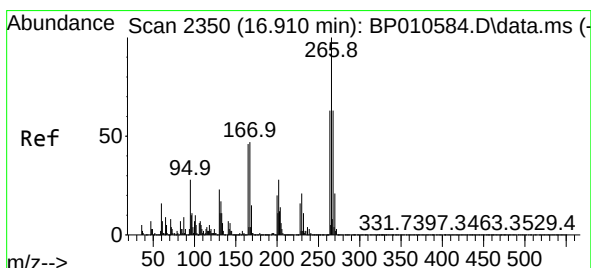
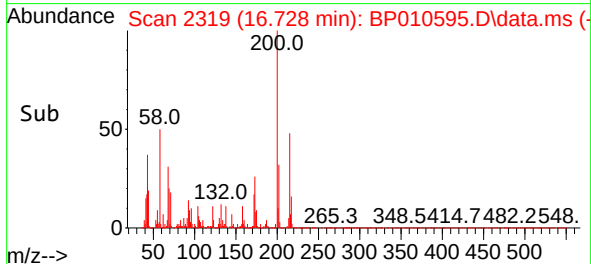
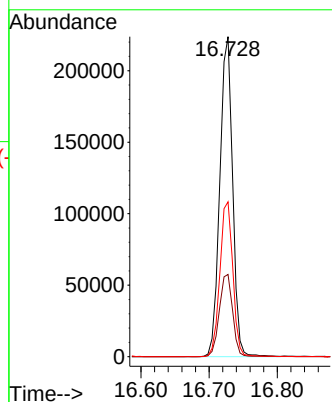
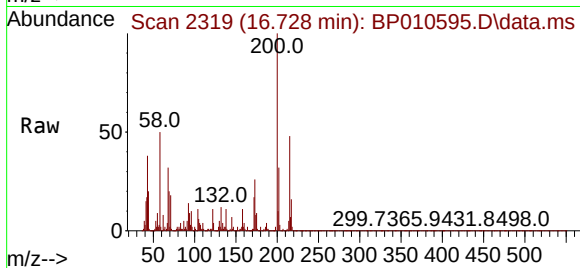
Tgt Ion:200 Resp: 292654

Ion Ratio Lower Upper

200 100

173 25.7 5.3 45.3

215 48.4 29.4 69.4



#70

Pentachlorophenol

Concen: 101.783 ng

RT: 16.916 min Scan# 2351

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

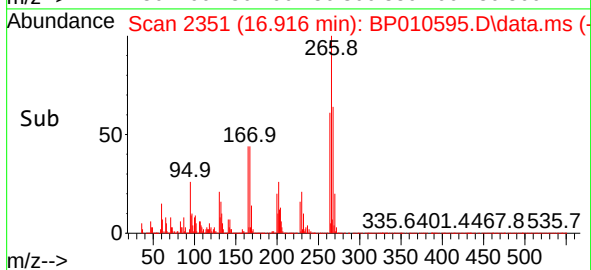
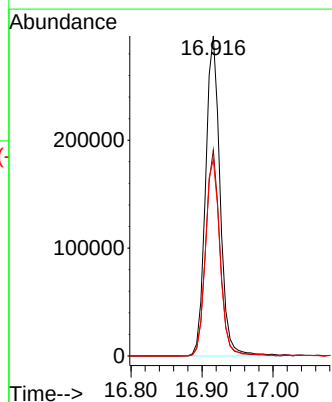
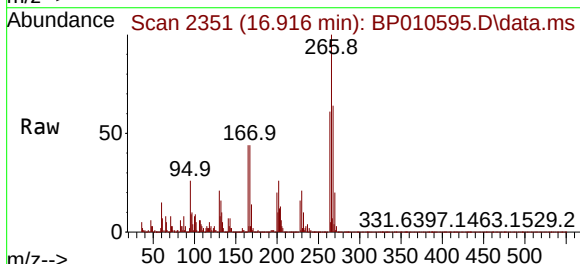
Tgt Ion:266 Resp: 421212

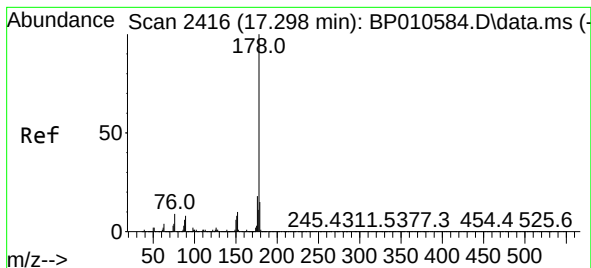
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

264 61.4 50.4 75.6





#71

Phenanthrene

Concen: 45.963 ng

RT: 17.304 min Scan# 2416

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

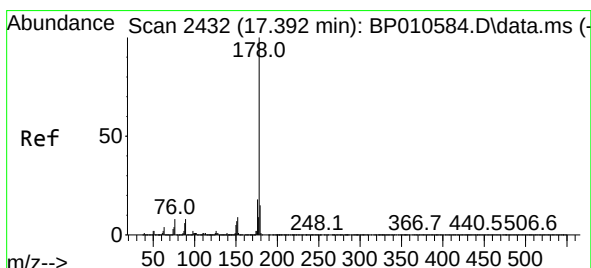
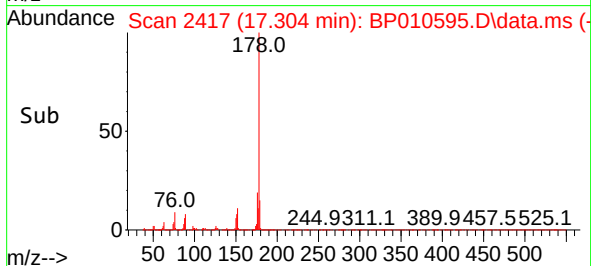
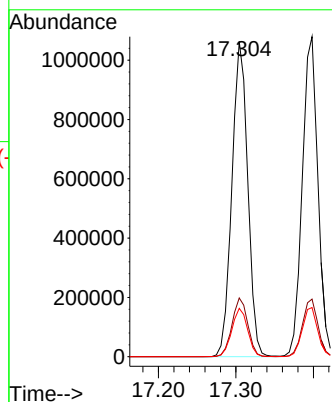
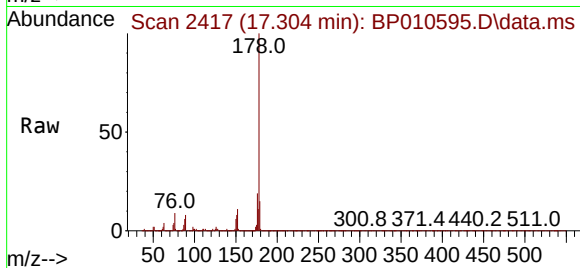
Tgt Ion:178 Resp: 1512206

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.2 18.2



#72

Anthracene

Concen: 48.192 ng

RT: 17.398 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

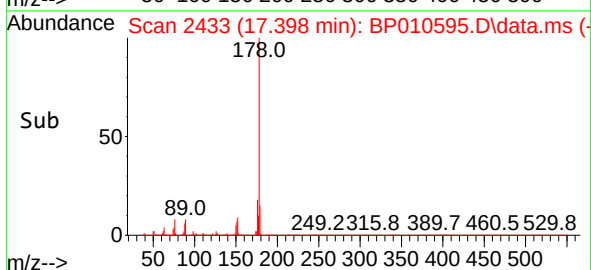
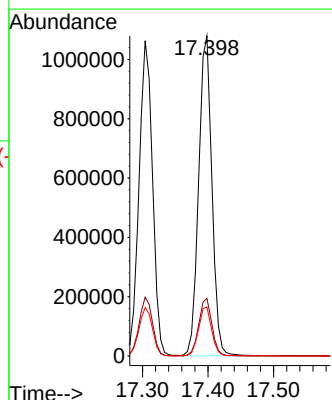
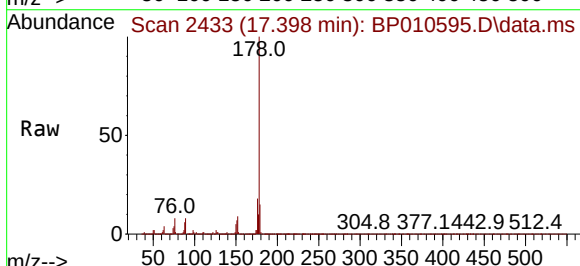
Tgt Ion:178 Resp: 1518258

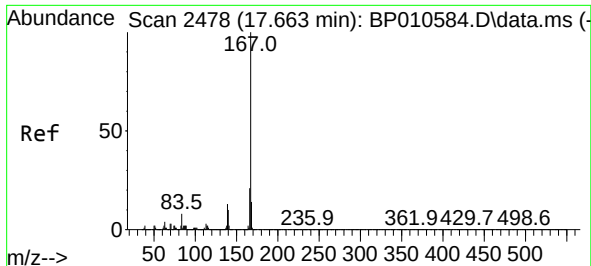
Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

179 15.4 12.2 18.4

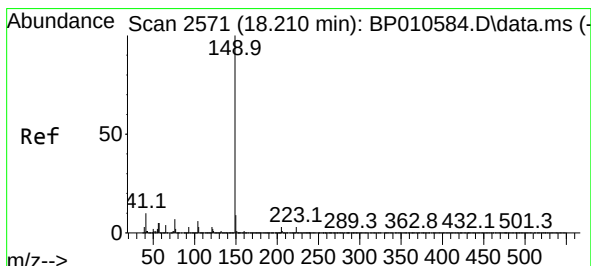
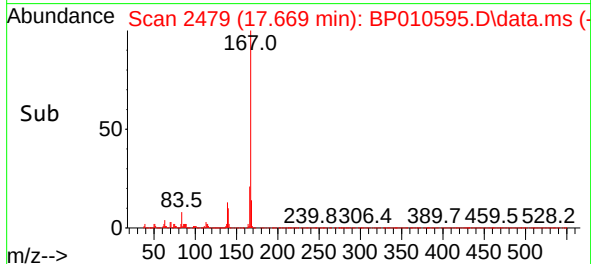
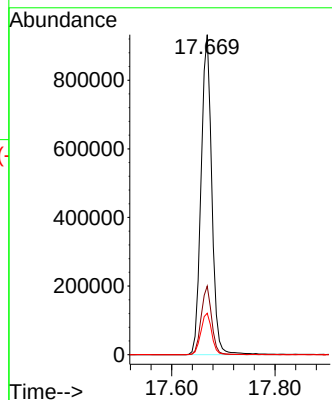
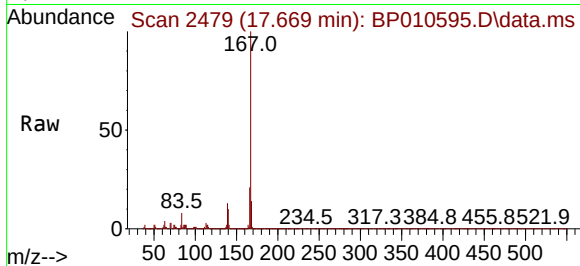




#73
Carbazole
Concen: 50.010 ng
RT: 17.669 min Scan# 2478
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

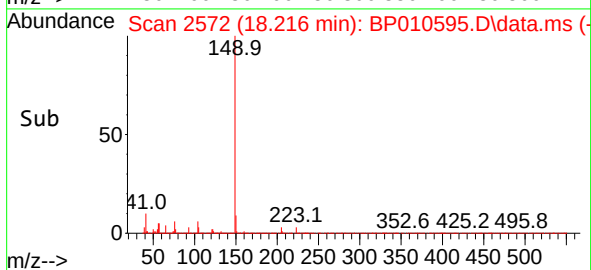
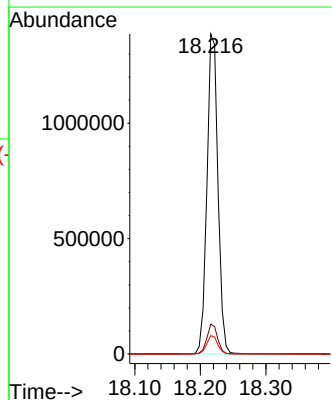
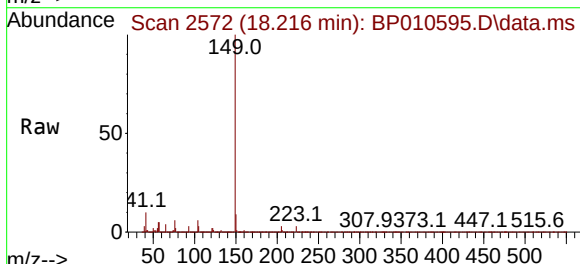
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

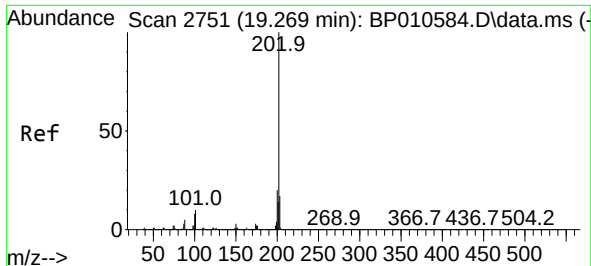
Tgt Ion:167 Resp: 1339037
Ion Ratio Lower Upper
167 100
166 21.4 16.9 25.3
139 13.0 10.6 15.8



#74
Di-n-butylphthalate
Concen: 47.522 ng
RT: 18.216 min Scan# 2572
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:149 Resp: 1617641
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.8 4.8 7.2

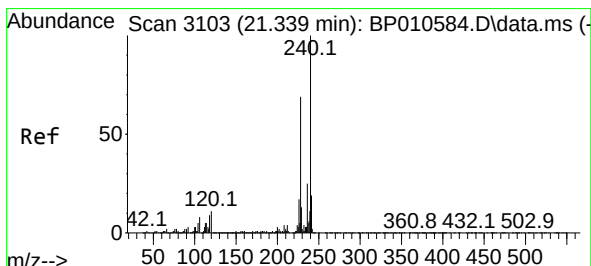
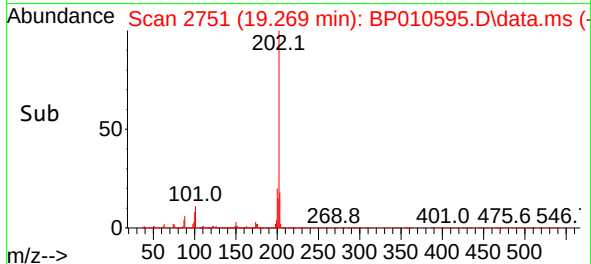
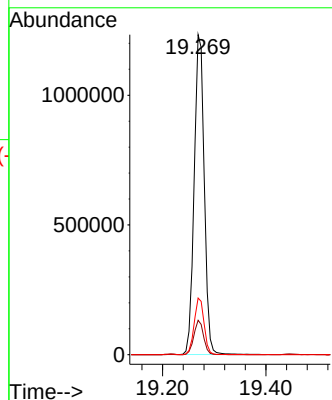
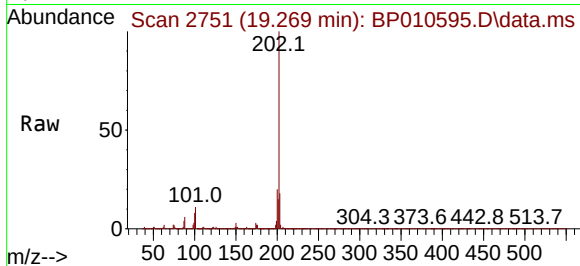




#75
Fluoranthene
Concen: 46.640 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

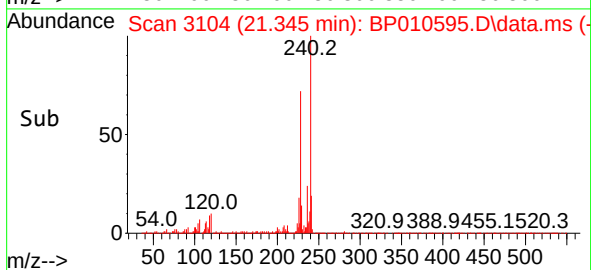
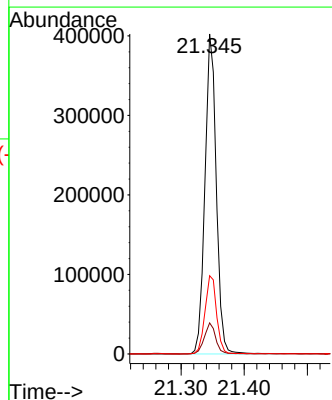
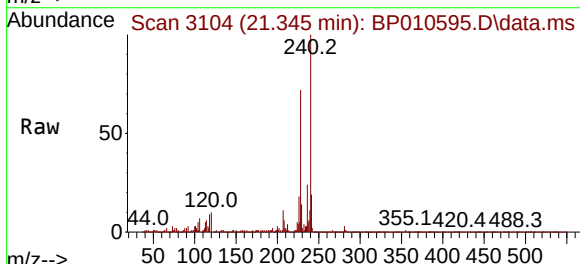
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

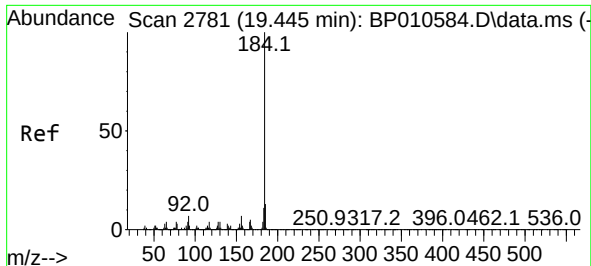
Tgt Ion:202 Resp: 1666697
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.6
203 17.7 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:240 Resp: 502758
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 24.4 19.8 29.6

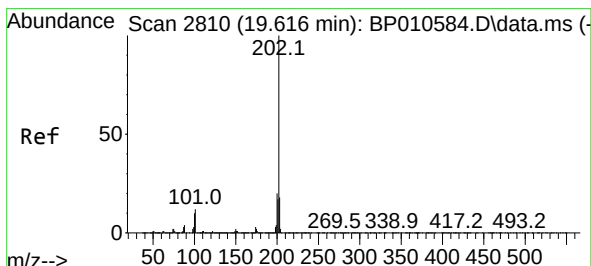
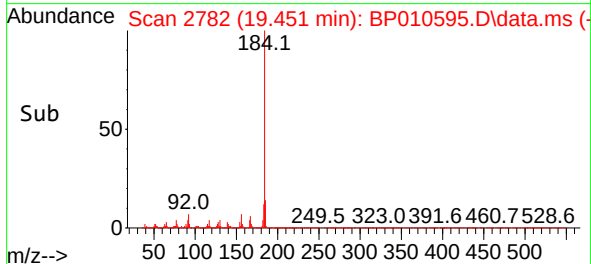
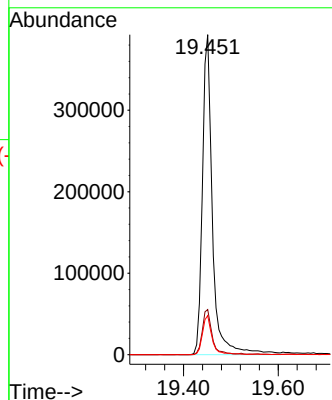
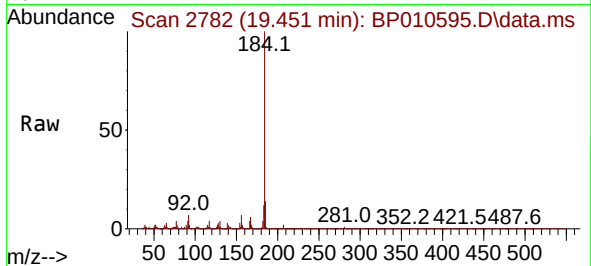




#77
Benzidine
Concen: 59.856 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

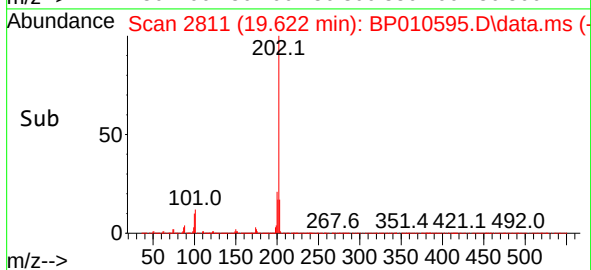
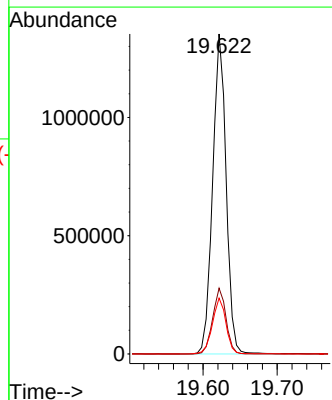
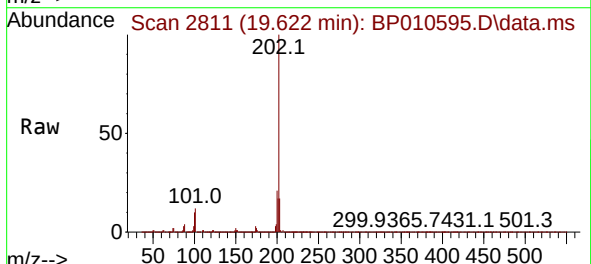
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

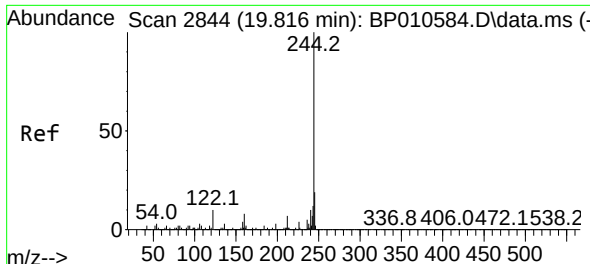
Tgt Ion:184 Resp: 578066
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.2 9.0 13.6



#78
Pyrene
Concen: 48.603 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:202 Resp: 1702914
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.5 14.2 21.4

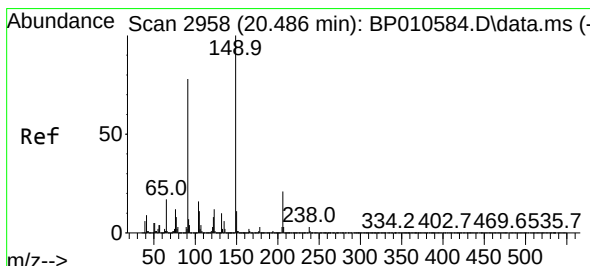
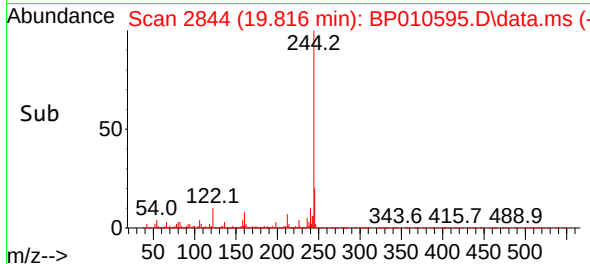
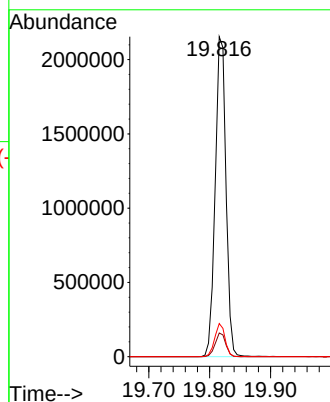
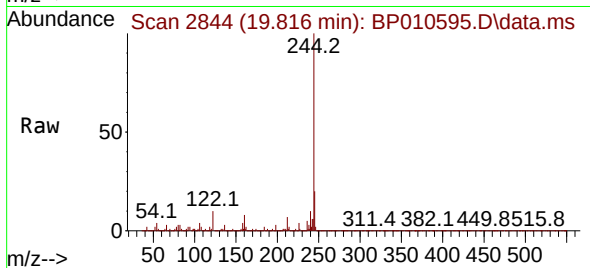




#79
 Terphenyl-d14
 Concen: 98.682 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09

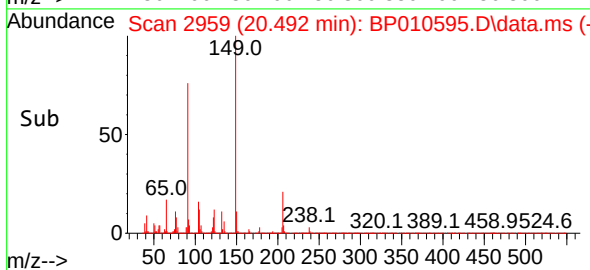
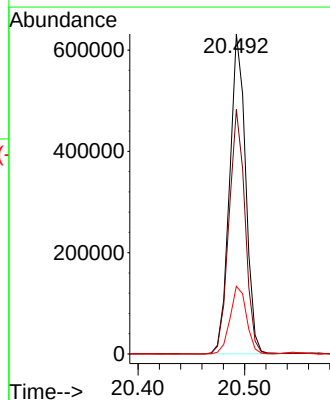
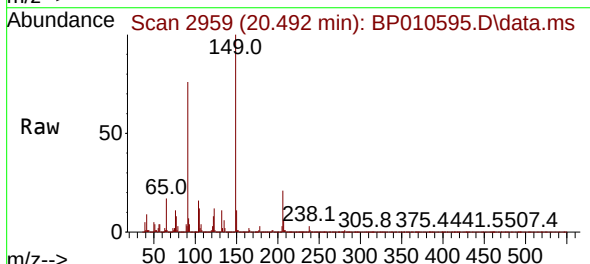
Instrument :
 BNA_P
 ClientSampleId :
 PB145012BSD

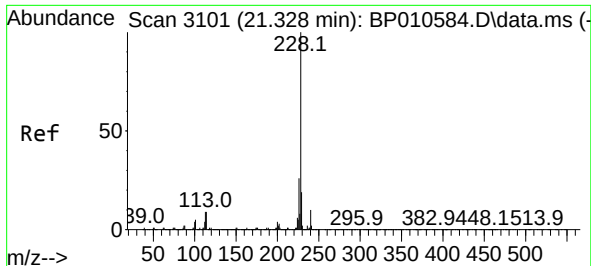
Tgt Ion:244 Resp: 2641390
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.3 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 47.882 ng
 RT: 20.492 min Scan# 2959
 Delta R.T. 0.006 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09

Tgt Ion:149 Resp: 660734
 Ion Ratio Lower Upper
 149 100
 91 76.4 62.5 93.7
 206 21.2 17.0 25.4

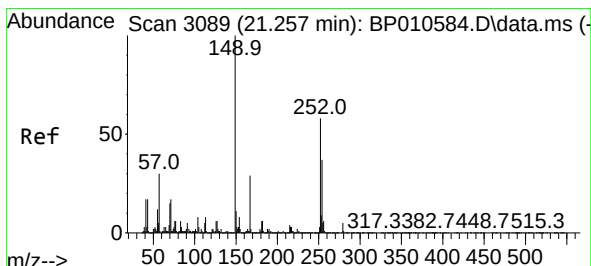
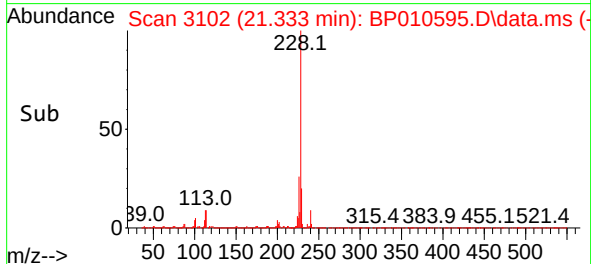
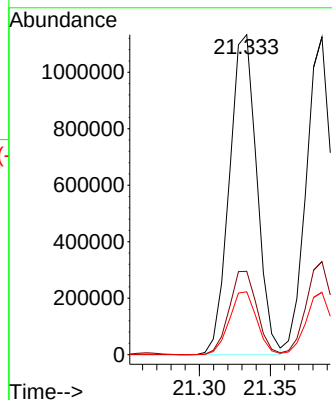
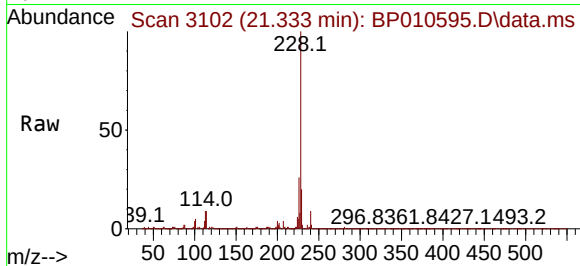




#81
Benzo(a)anthracene
Concen: 46.277 ng
RT: 21.333 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

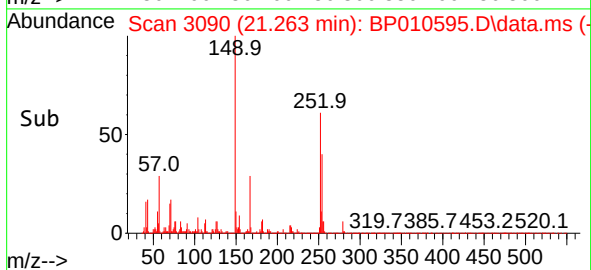
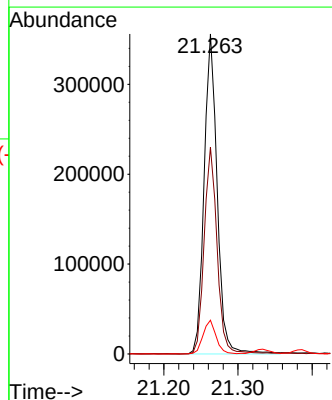
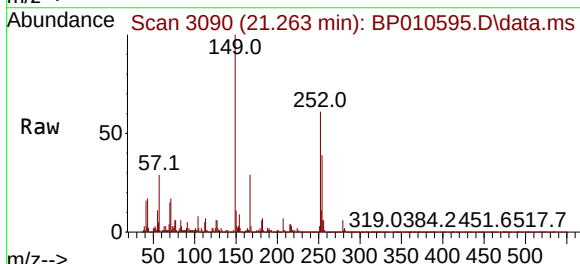
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

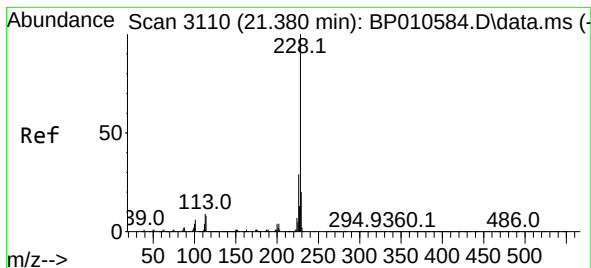
Tgt Ion:228 Resp: 1526538
Ion Ratio Lower Upper
228 100
226 26.1 20.8 31.2
229 19.6 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 48.308 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:252 Resp: 437028
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 10.6 8.4 12.6





#83

Chrysene

Concen: 44.425 ng

RT: 21.386 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

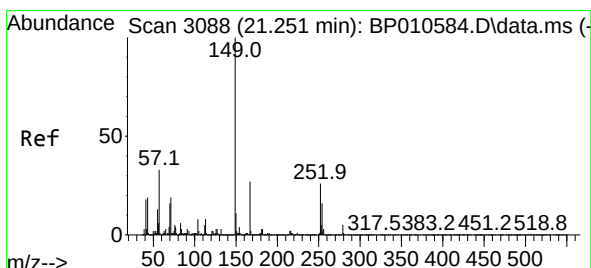
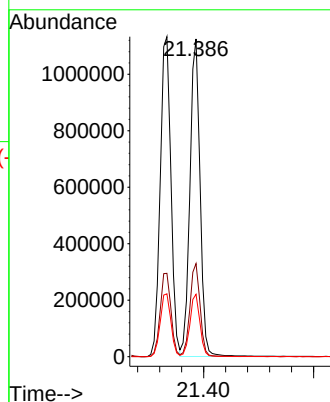
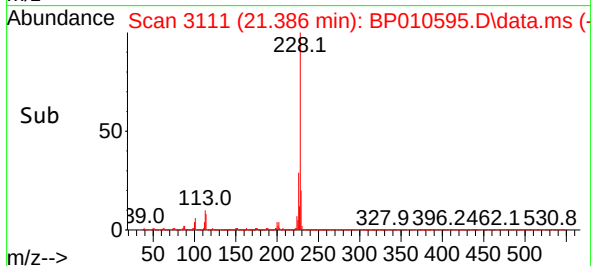
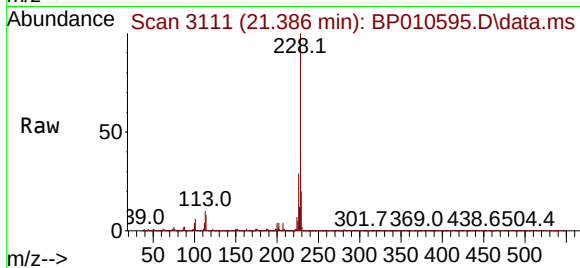
Tgt Ion:228 Resp: 1437371

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.686 ng

RT: 21.257 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

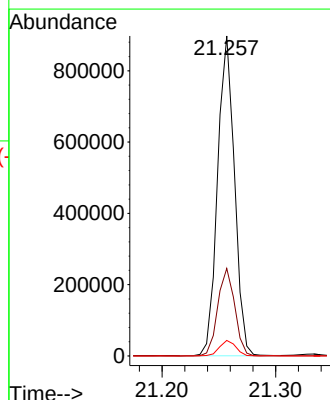
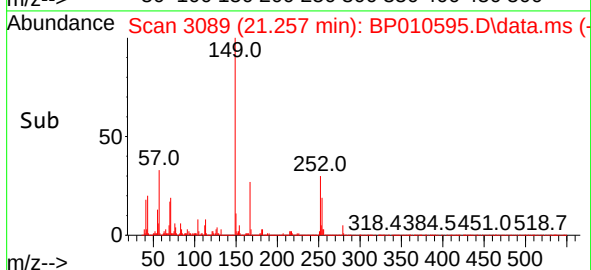
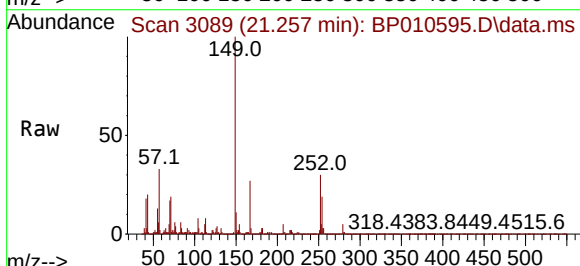
Tgt Ion:149 Resp: 927562

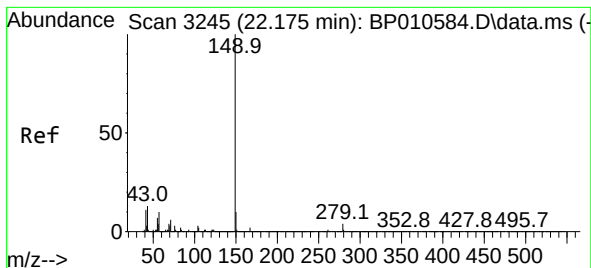
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.775 ng

RT: 22.180 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

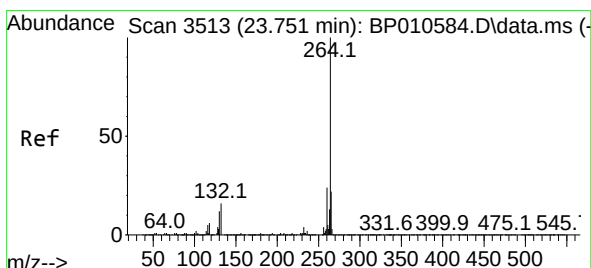
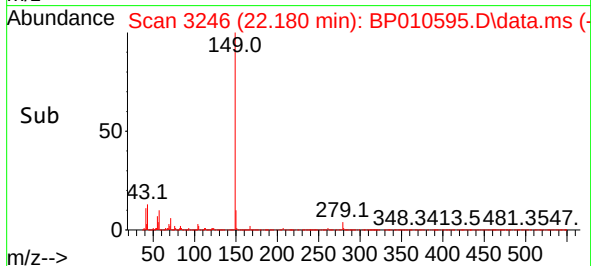
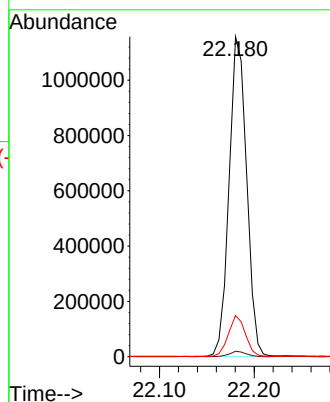
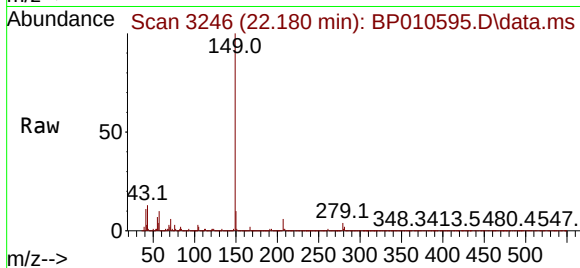
Tgt Ion:149 Resp: 1483788

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.5 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.763 min Scan# 3515

Delta R.T. 0.012 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

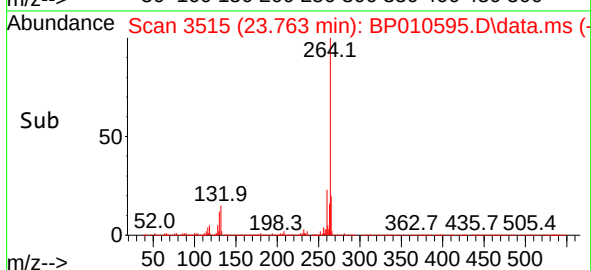
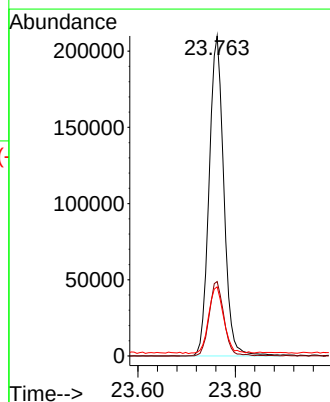
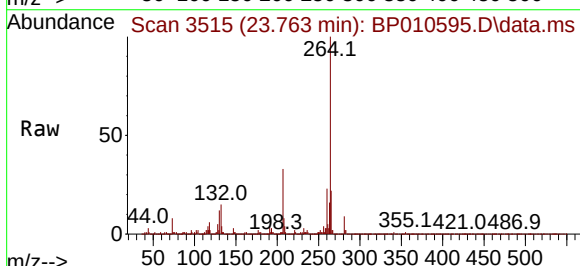
Tgt Ion:264 Resp: 437952

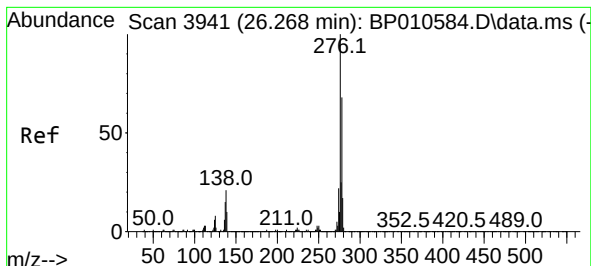
Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 21.6 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.362 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

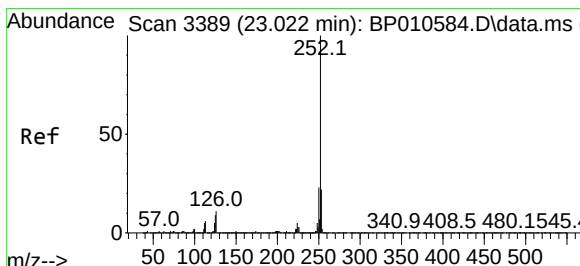
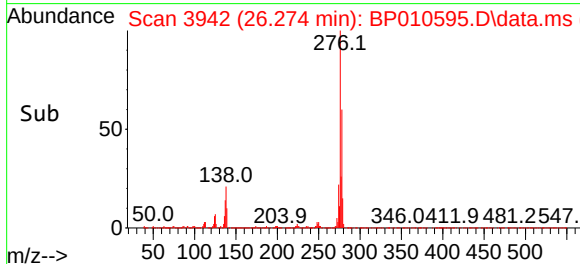
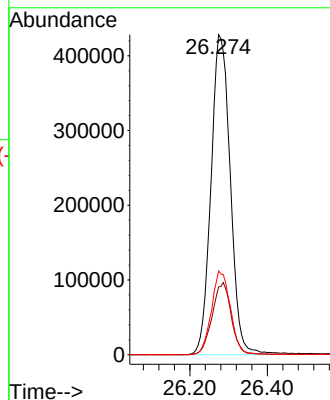
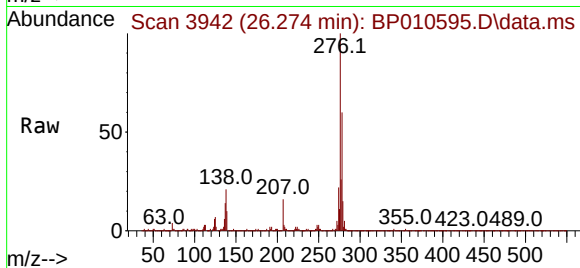
Tgt Ion:276 Resp: 1480159

Ion Ratio Lower Upper

276 100

138 22.3 17.5 26.3

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.384 ng

RT: 23.027 min Scan# 3390

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

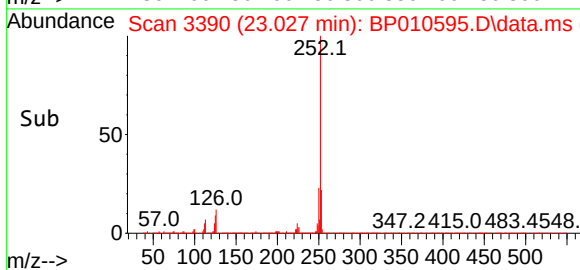
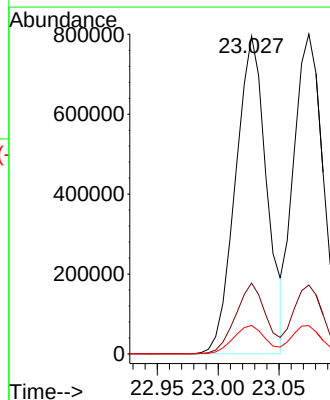
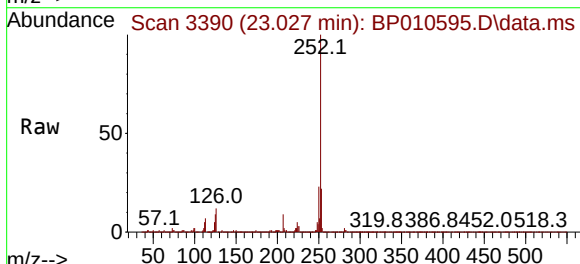
Tgt Ion:252 Resp: 1416876

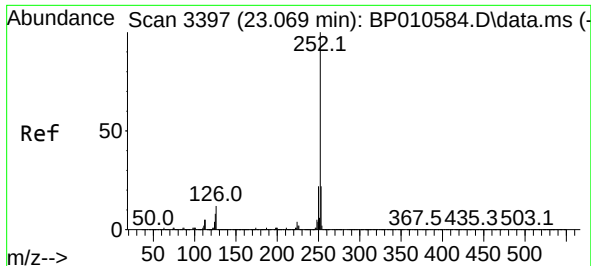
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 9.0 7.0 10.6

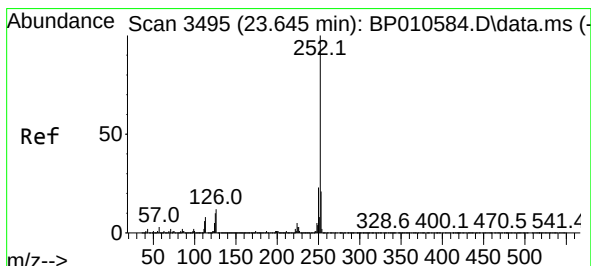
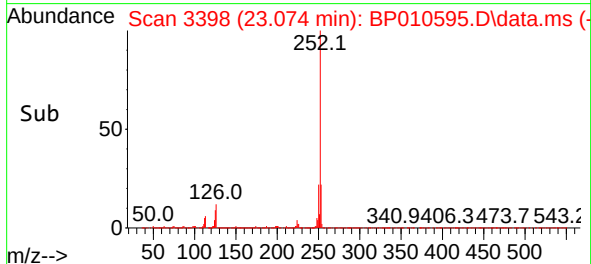
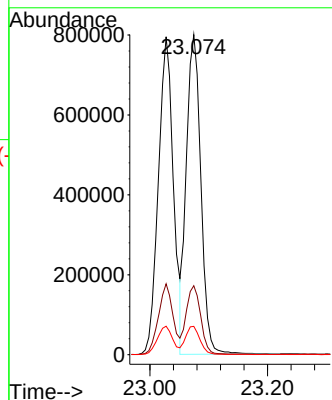
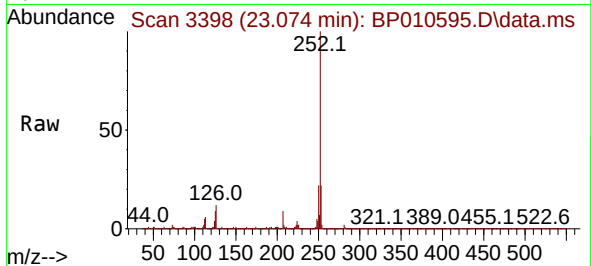




#89
Benzo(k)fluoranthene
Concen: 49.105 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

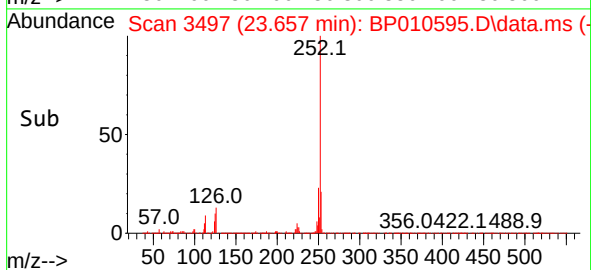
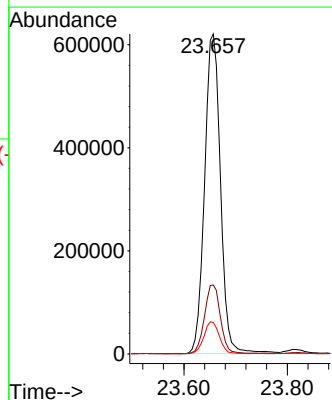
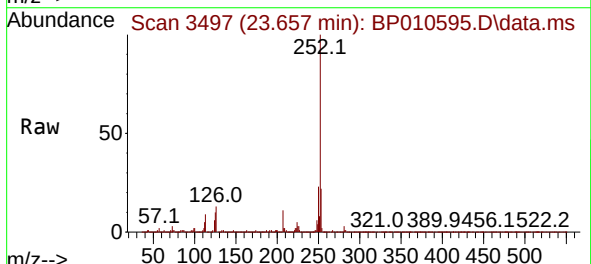
Instrument :
BNA_P
ClientSampleId :
PB145012BSD

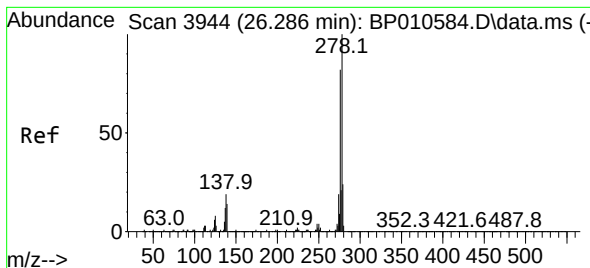
Tgt Ion:252 Resp: 1372566
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.8 7.0 10.4



#90
Benzo(a)pyrene
Concen: 58.017 ng
RT: 23.657 min Scan# 3497
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:252 Resp: 1323277
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.9 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 48.752 ng

RT: 26.292 min Scan# 3944

Delta R.T. 0.006 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

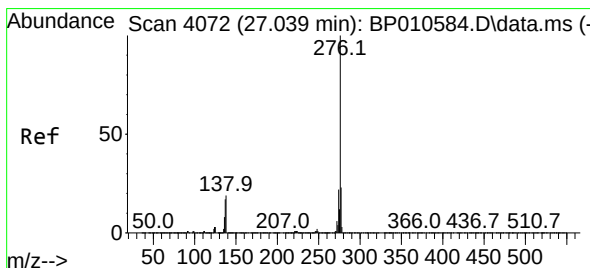
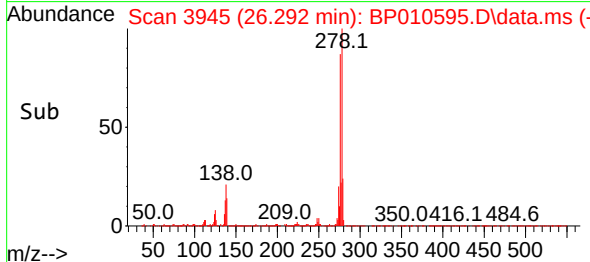
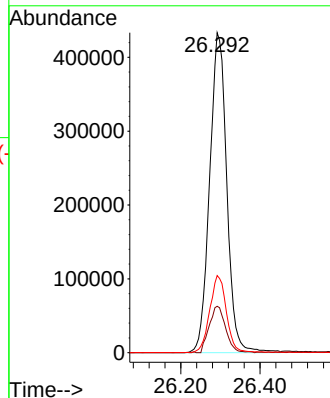
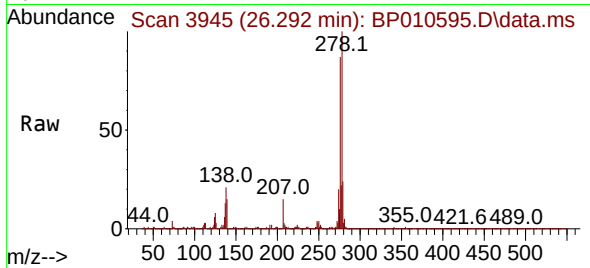
Tgt Ion:278 Resp: 1301822

Ion Ratio Lower Upper

278 100

139 14.5 11.4 17.0

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 50.659 ng

RT: 27.051 min Scan# 4074

Delta R.T. 0.012 min

Lab File: BP010595.D

Acq: 28 May 2022 12:09

Tgt Ion:276 Resp: 1344875

Ion Ratio Lower Upper

276 100

277 22.7 18.7 28.1

138 18.9 15.2 22.8

