

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010723.D
 Acq On : 08 Jun 2022 12:55
 Operator : CG/JU
 Sample : PB145377BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145377BS

Quant Time: Jun 09 04:11:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	111801	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	485262	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	293362	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	585383	20.000	ng	0.00
76) Chrysene-d12	21.327	240	551019	20.000	ng	# 0.00
86) Perylene-d12	23.727	264	521508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	831959	128.431	ng	0.00
7) Phenol-d6	7.022	99	1059174	119.557	ng	0.00
23) Nitrobenzene-d5	8.999	82	764277	74.170	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	531223	132.975	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1650487	80.935	ng	0.00
79) Terphenyl-d14	19.798	244	2586916	87.787	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	85451	32.818	ng	96
3) Pyridine	3.734	79	225394	30.615	ng	98
4) n-Nitrosodimethylamine	3.640	42	166281	40.475	ng	90
6) Aniline	7.169	93	377184	36.418	ng	99
8) 2-Chlorophenol	7.405	128	309252	43.968	ng	99
9) Benzaldehyde	6.981	77	68458	12.788	ng	97
10) Phenol	7.046	94	392359	42.928	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	300076	42.725	ng	98
12) 1,3-Dichlorobenzene	7.728	146	338124	41.995	ng	98
13) 1,4-Dichlorobenzene	7.875	146	343713	41.717	ng	99
14) 1,2-Dichlorobenzene	8.193	146	326171	41.124	ng	100
15) Benzyl Alcohol	8.087	79	306963	43.680	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	494093	41.850	ng	97
17) 2-Methylphenol	8.293	107	263646	42.719	ng	98
18) Hexachloroethane	8.916	117	141597	44.287	ng	92
19) n-Nitroso-di-n-propyla...	8.652	70	261025	41.779	ng	95
20) 3+4-Methylphenols	8.622	107	374840	44.248	ng	98
22) Acetophenone	8.669	105	507693	39.256	ng	# 94
24) Nitrobenzene	9.040	77	392527	37.730	ng	98
25) Isophorone	9.575	82	687021	38.959	ng	97
26) 2-Nitrophenol	9.757	139	179731	42.036	ng	92
27) 2,4-Dimethylphenol	9.822	122	303380	48.402	ng	96
28) bis(2-Chloroethoxy)met...	10.052	93	402477	42.377	ng	98
29) 2,4-Dichlorophenol	10.299	162	312140	42.282	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	351274	41.168	ng	98
31) Naphthalene	10.687	128	995018	38.425	ng	99
32) Benzoic acid	9.987	122	195196	39.101	ng	95
33) 4-Chloroaniline	10.804	127	246105	24.196	ng	98
34) Hexachlorobutadiene	10.975	225	235529	40.683	ng	95
35) Caprolactam	11.604	113	92290	36.702	ng	93
36) 4-Chloro-3-methylphenol	11.940	107	341340	38.733	ng	100
37) 2-Methylnaphthalene	12.299	142	690573	38.247	ng	99
38) 1-Methylnaphthalene	12.516	142	658383	37.059	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	400709	44.401	ng	99
41) Hexachlorocyclopentadiene	12.651	237	459468	101.687	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	257776	44.024	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010723.D
 Acq On : 08 Jun 2022 12:55
 Operator : CG/JU
 Sample : PB145377BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145377BS

Quant Time: Jun 09 04:11:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

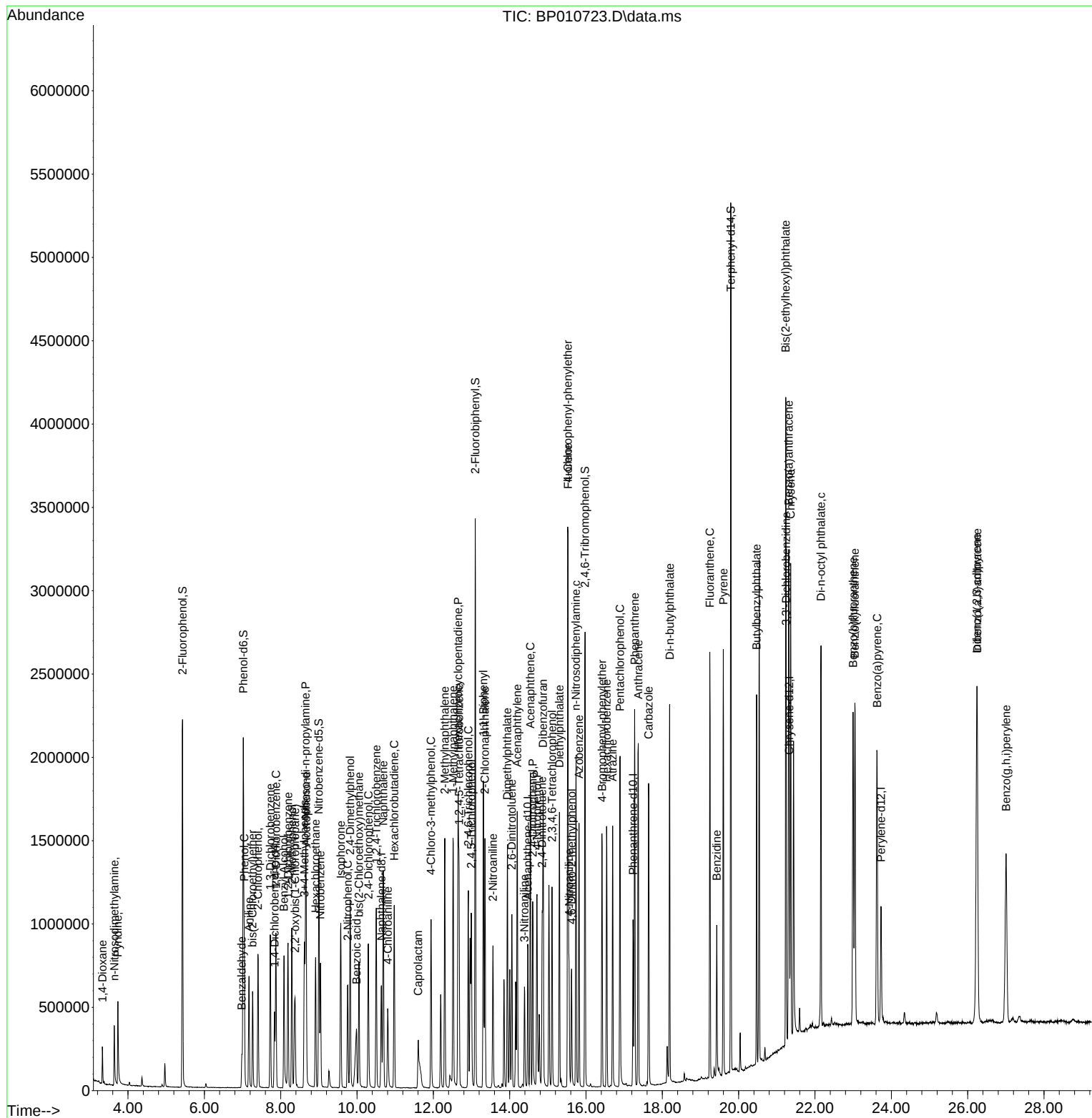
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	276624	42.473	ng	98
46) 1,1'-Biphenyl	13.310	154	897192	41.469	ng	99
47) 2-Chloronaphthalene	13.351	162	696021	41.114	ng	99
48) 2-Nitroaniline	13.563	65	235077	37.469	ng	95
49) Acenaphthylene	14.198	152	1137422	42.380	ng	99
50) Dimethylphthalate	13.940	163	863146	38.703	ng	99
51) 2,6-Dinitrotoluene	14.057	165	194349	40.886	ng	94
52) Acenaphthene	14.540	154	642717	39.493	ng	99
53) 3-Nitroaniline	14.387	138	138215	28.411	ng	96
54) 2,4-Dinitrophenol	14.604	184	232252	75.832	ng	96
55) Dibenzofuran	14.875	168	1049319	40.106	ng	98
56) 4-Nitrophenol	14.716	139	306207	84.106	ng	93
57) 2,4-Dinitrotoluene	14.851	165	259766	39.266	ng	92
58) Fluorene	15.528	166	850373	39.006	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	241995	40.803	ng	94
60) Diethylphthalate	15.304	149	864380	37.855	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	458926	41.472	ng	94
62) 4-Nitroaniline	15.557	138	183721	36.803	ng	95
63) Azobenzene	15.816	77	845300	36.908	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	149814	40.784	ng	91
66) n-Nitrosodiphenylamine	15.740	169	737538	43.142	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	289136	45.374	ng	96
68) Hexachlorobenzene	16.539	284	335444	45.522	ng	93
69) Atrazine	16.698	200	270075	44.421	ng	99
70) Pentachlorophenol	16.892	266	388987	96.868	ng	96
71) Phenanthrene	17.275	178	1293501	40.188	ng	99
72) Anthracene	17.369	178	1302951	41.866	ng	99
73) Carbazole	17.639	167	1167821	42.042	ng	99
74) Di-n-butylphthalate	18.192	149	1430146	39.255	ng	99
75) Fluoranthene	19.245	202	1495289	39.256	ng	99
77) Benzidine	19.428	184	545751	50.684	ng	98
78) Pyrene	19.598	202	1519313	40.869	ng	100
80) Butylbenzylphthalate	20.469	149	609273	38.233	ng	94
81) Benzo(a)anthracene	21.310	228	1484758	40.529	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	487252	45.572	ng	99
83) Chrysene	21.363	228	1359876	38.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	876443	38.726	ng	98
85) Di-n-octyl phthalate	22.157	149	1435238	37.738	ng	97
87) Indeno(1,2,3-cd)pyrene	26.239	276	1594757	42.026	ng	96
88) Benzo(b)fluoranthene	22.998	252	1447406	44.478	ng	99
89) Benzo(k)fluoranthene	23.045	252	1435489	43.280	ng	99
90) Benzo(a)pyrene	23.627	252	1385483	50.856	ng	98
91) Dibenzo(a,h)anthracene	26.251	278	1425353	44.908	ng #	97
92) Benzo(g,h,i)perylene	27.009	276	1407055	44.725	ng #	95

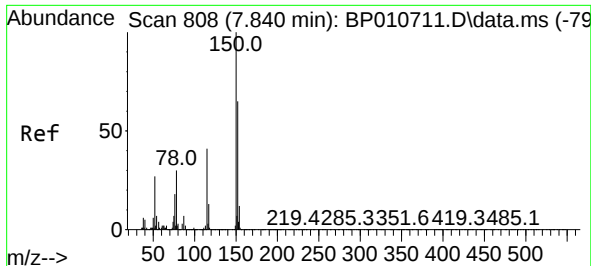
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010723.D
 Acq On : 08 Jun 2022 12:55
 Operator : CG/JU
 Sample : PB145377BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145377BS

Quant Time: Jun 09 04:11:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

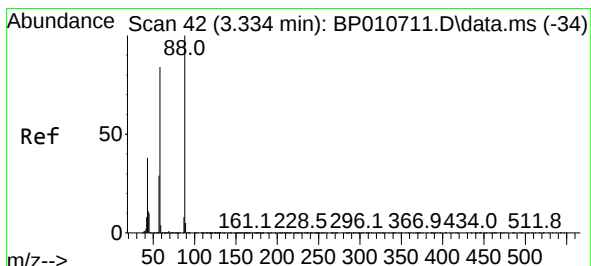
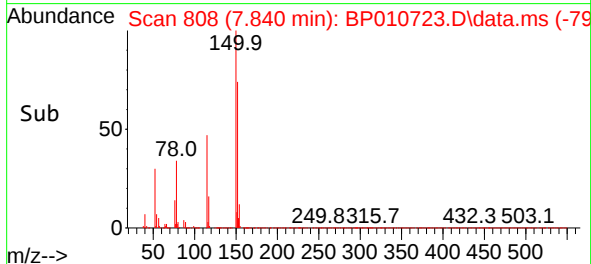
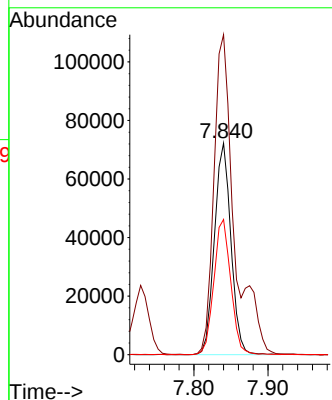
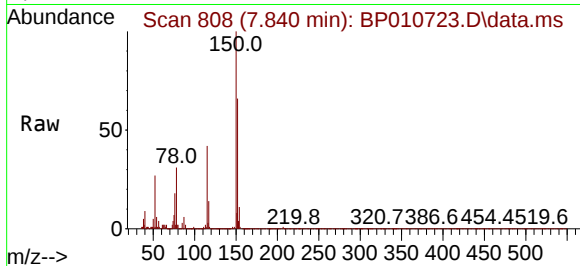




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.840 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP010723.D
 Acq: 08 Jun 2022 12:55

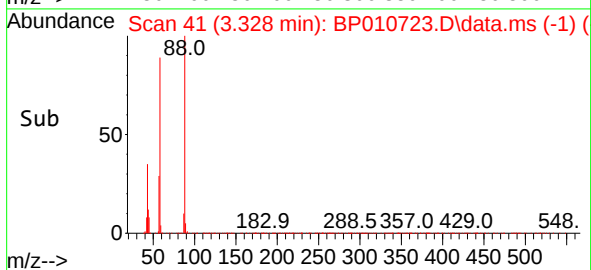
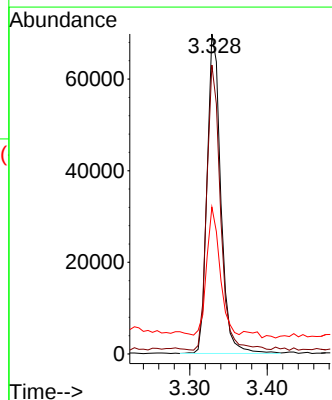
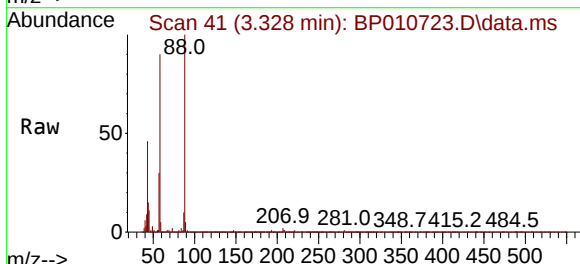
Instrument :
 BNA_P
 ClientSampleId :
 PB145377BS

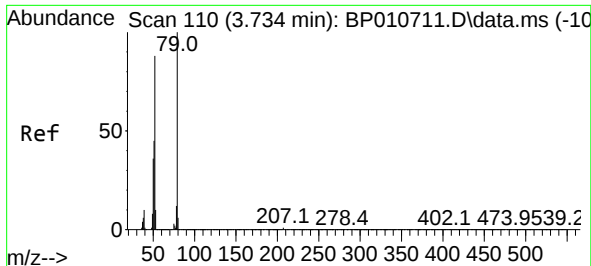
Tgt Ion:152 Resp: 111801
 Ion Ratio Lower Upper
 152 100
 150 151.3 123.4 185.2
 115 63.9 51.3 76.9



#2
 1,4-Dioxane
 Concen: 32.818 ng
 RT: 3.328 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP010723.D
 Acq: 08 Jun 2022 12:55

Tgt Ion: 88 Resp: 85451
 Ion Ratio Lower Upper
 88 100
 58 89.0 74.5 111.7
 43 38.4 31.5 47.3

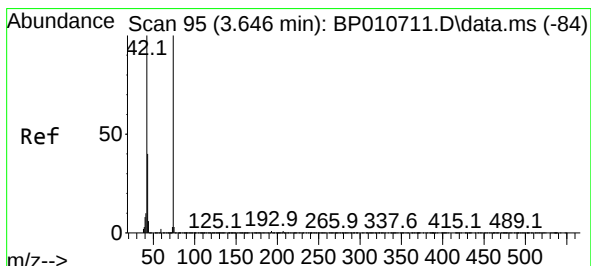
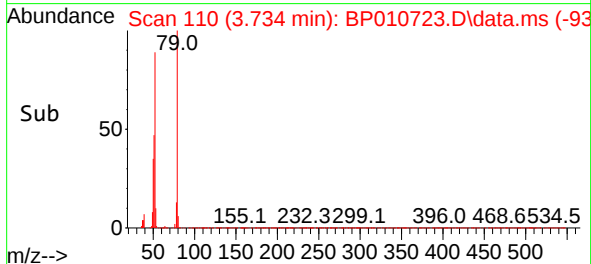
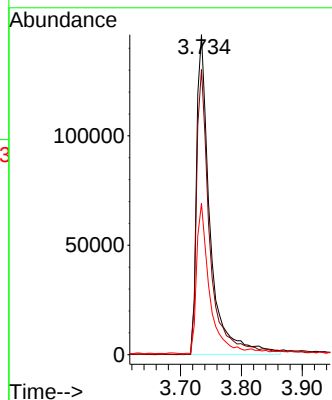
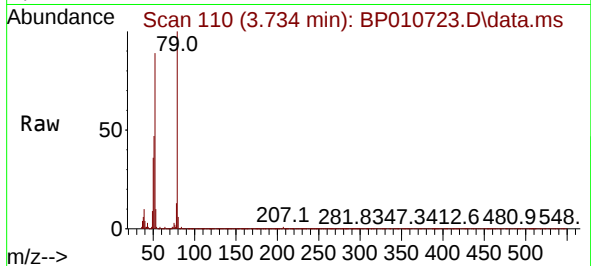




#3
Pyridine
Concen: 30.615 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

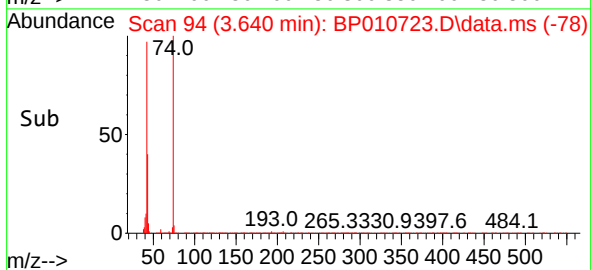
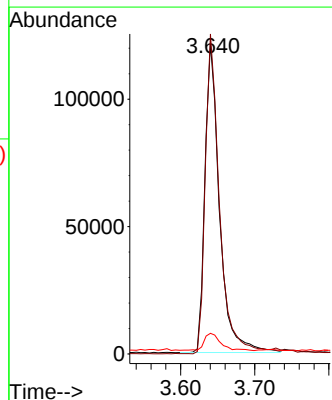
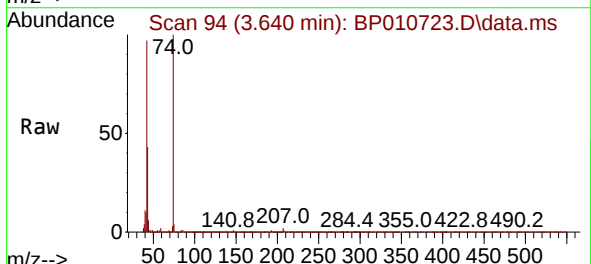
Instrument :
BNA_P
ClientSampleId :
PB145377BS

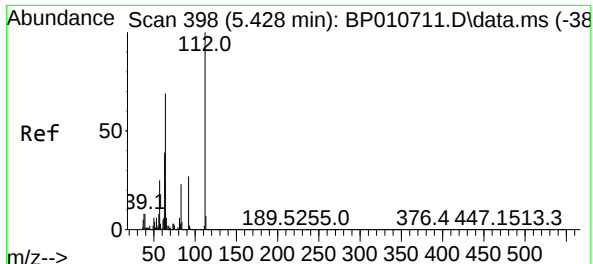
Tgt Ion: 79 Resp: 225394
Ion Ratio Lower Upper
79 100
52 89.1 73.5 110.3
51 47.3 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 40.475 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 42 Resp: 166281
Ion Ratio Lower Upper
42 100
74 103.0 74.4 111.6
44 6.7 5.7 8.5

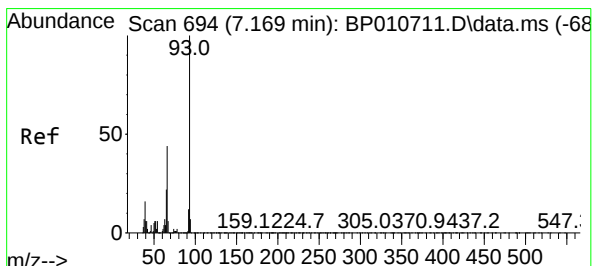
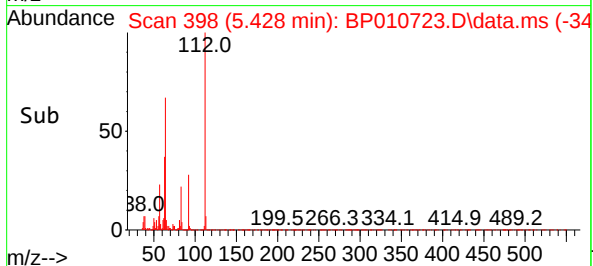
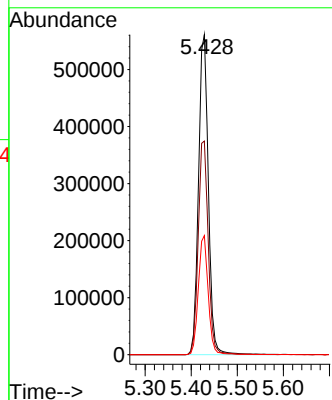
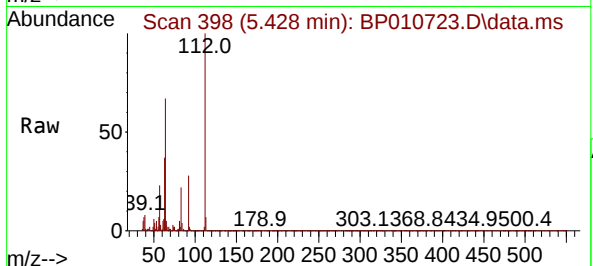




#5
2-Fluorophenol
Concen: 128.431 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

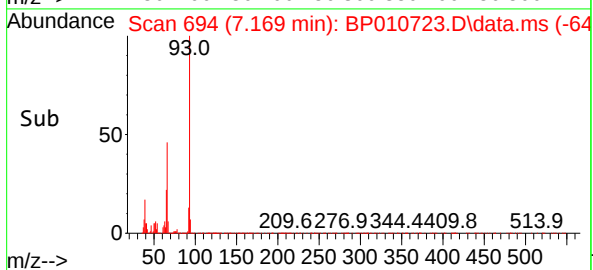
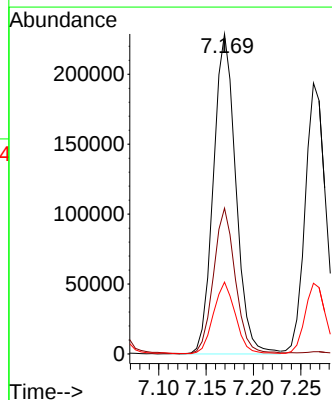
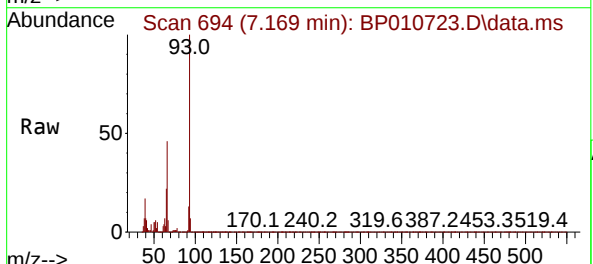
Instrument :
BNA_P
ClientSampleId :
PB145377BS

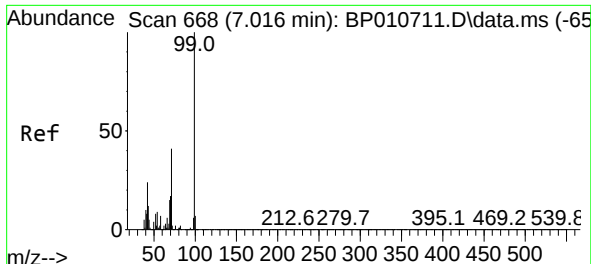
Tgt Ion:112 Resp: 831959
Ion Ratio Lower Upper
112 100
64 66.7 56.9 85.3
63 37.2 31.2 46.8



#6
Aniline
Concen: 36.418 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 93 Resp: 377184
Ion Ratio Lower Upper
93 100
66 45.6 36.7 55.1
65 22.5 18.2 27.4

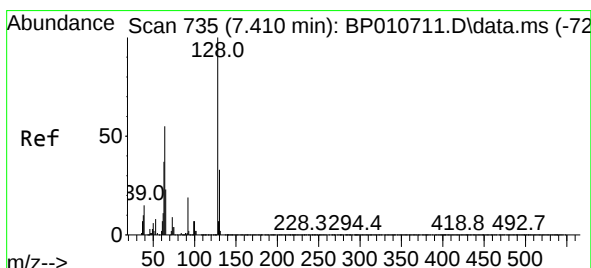
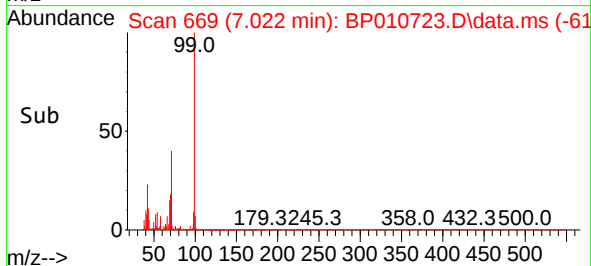
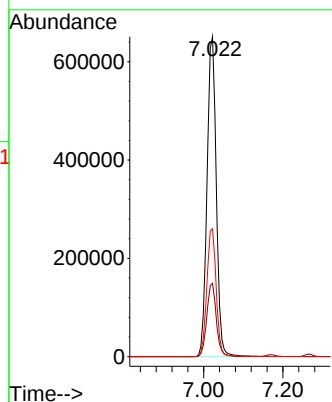
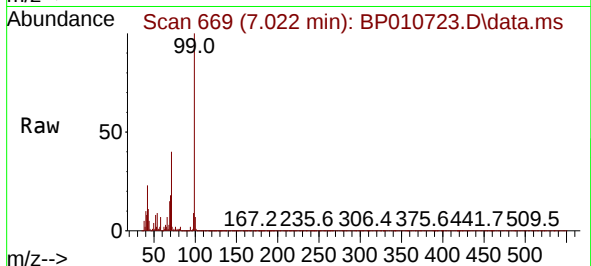




#7
Phenol-d6
Concen: 119.557 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

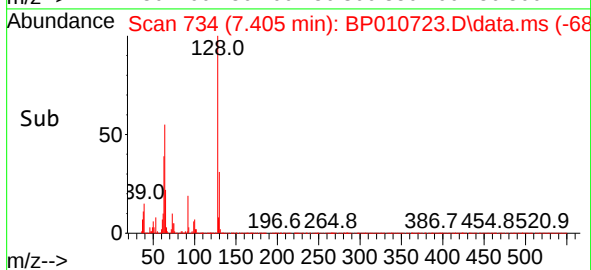
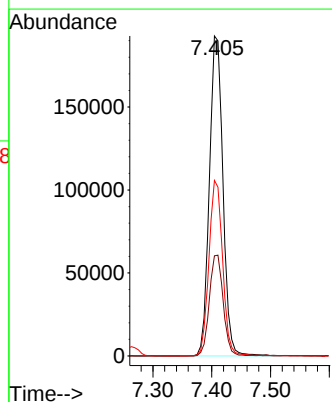
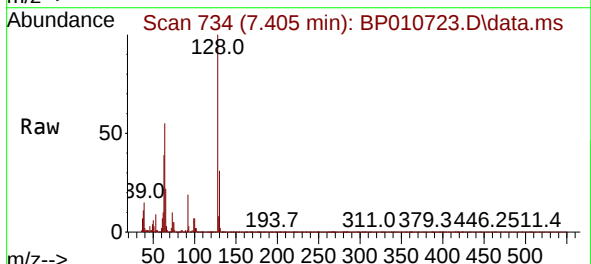
Instrument :
BNA_P
ClientSampleId :
PB145377BS

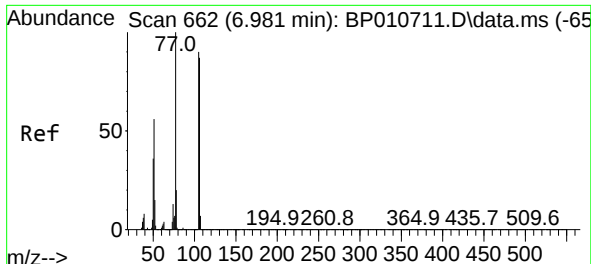
Tgt Ion: 99 Resp: 1059174
Ion Ratio Lower Upper
99 100
42 23.0 20.3 30.5
71 39.9 33.9 50.9



#8
2-Chlorophenol
Concen: 43.968 ng
RT: 7.405 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:128 Resp: 309252
Ion Ratio Lower Upper
128 100
130 31.3 11.8 51.8
64 54.8 35.3 75.3

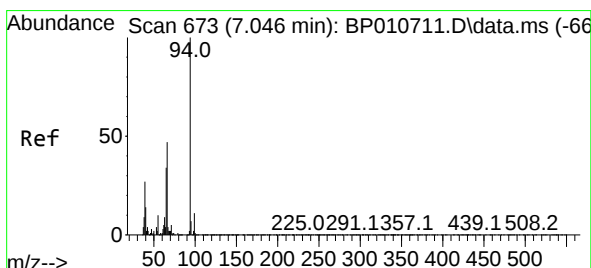
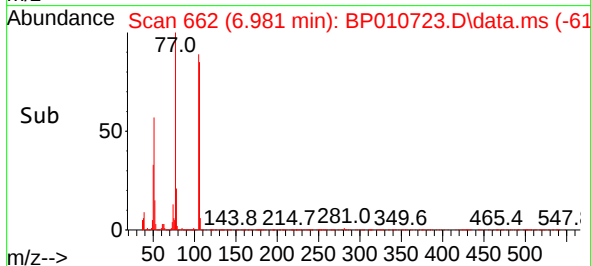
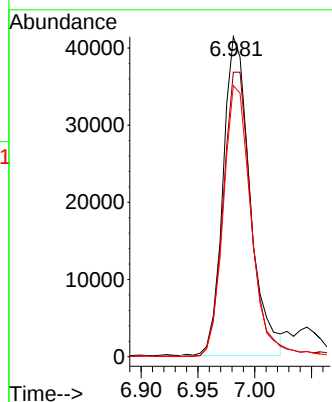
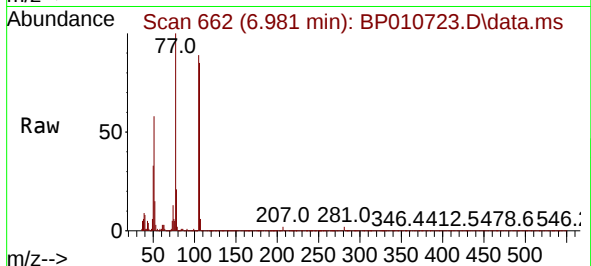




#9
Benzaldehyde
Concen: 12.788 ng
RT: 6.981 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

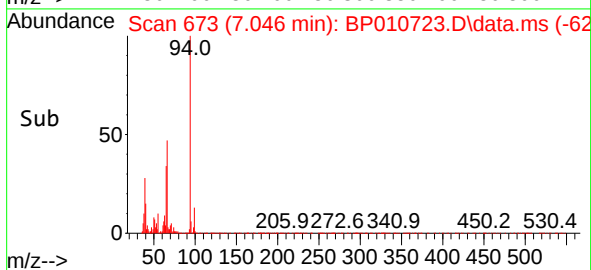
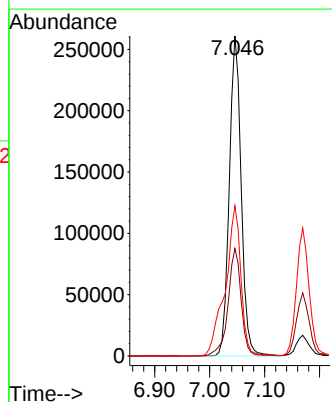
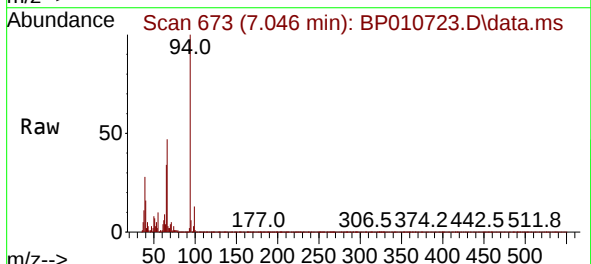
Instrument :
BNA_P
ClientSampleId :
PB145377BS

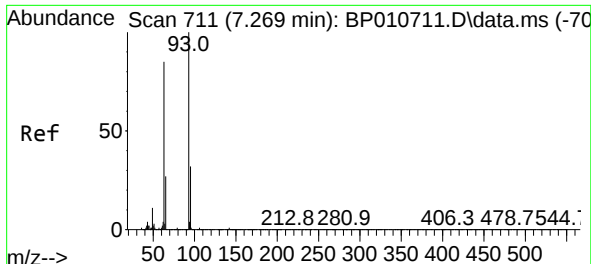
Tgt Ion: 77 Resp: 68458
Ion Ratio Lower Upper
77 100
105 88.9 71.4 111.4
106 84.7 66.9 106.9



#10
Phenol
Concen: 42.928 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 94 Resp: 392359
Ion Ratio Lower Upper
94 100
65 33.6 14.0 54.0
66 46.9 29.2 69.2

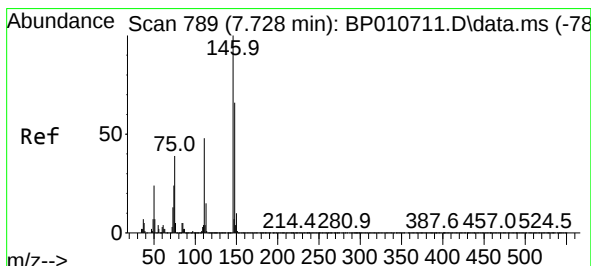
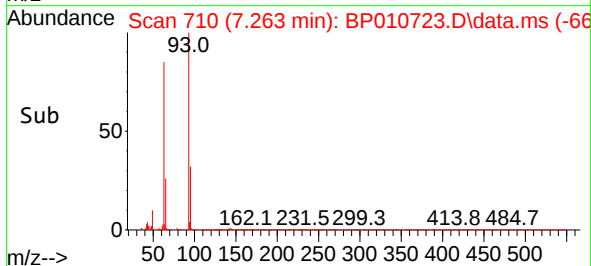
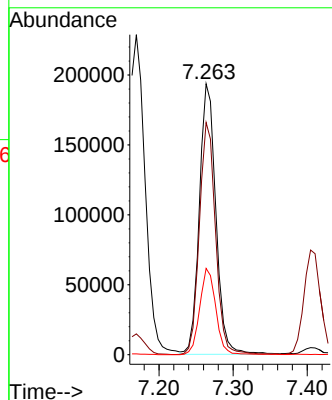
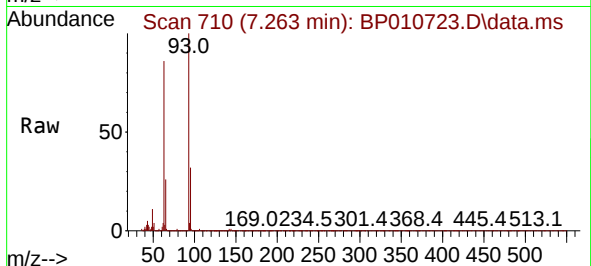




#11
bis(2-Chloroethyl)ether
Concen: 42.725 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

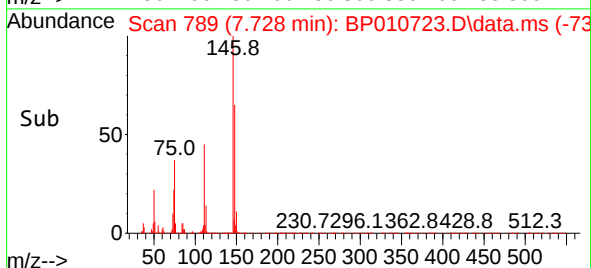
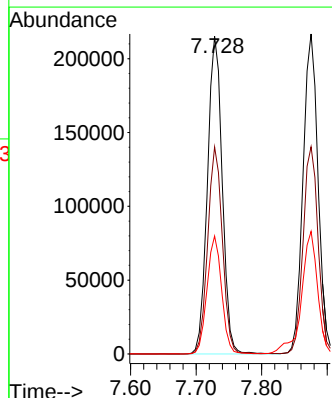
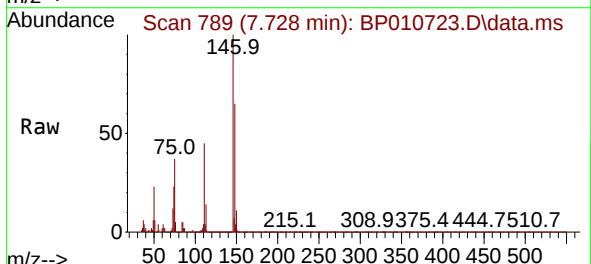
Instrument :
BNA_P
ClientSampleId :
PB145377BS

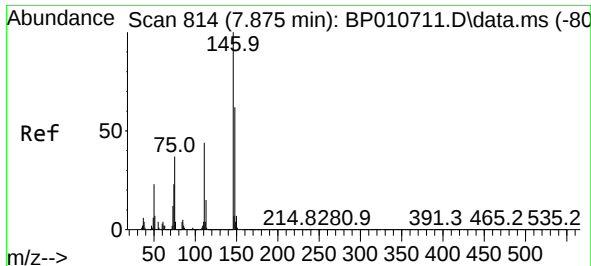
Tgt Ion: 93 Resp: 300076
Ion Ratio Lower Upper
93 100
63 85.7 68.2 108.2
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.995 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:146 Resp: 338124
Ion Ratio Lower Upper
146 100
148 65.2 53.0 79.4
75 37.1 31.3 46.9

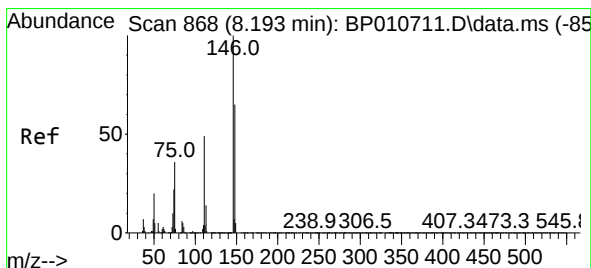
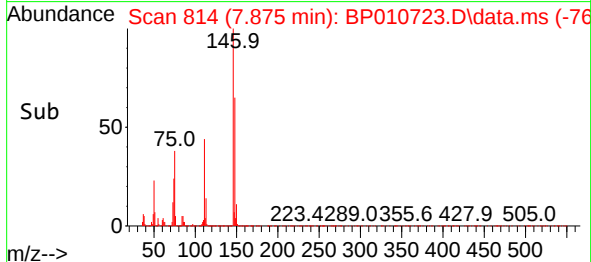
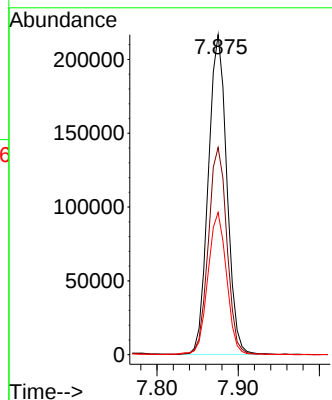
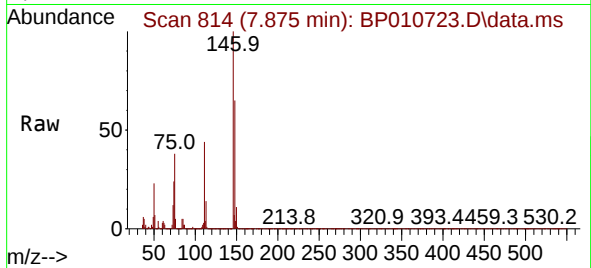




#13
1,4-Dichlorobenzene
Concen: 41.717 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

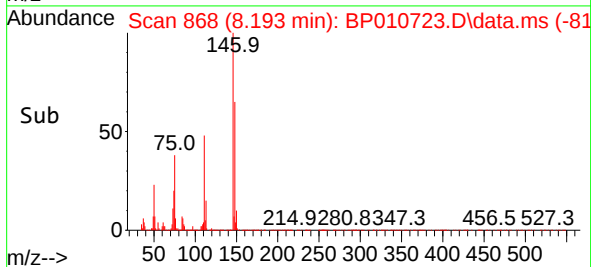
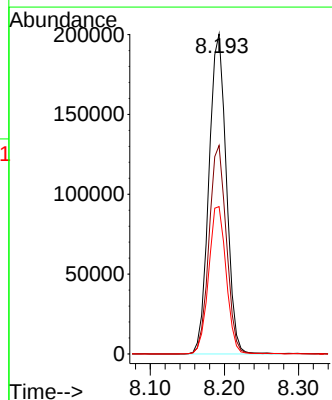
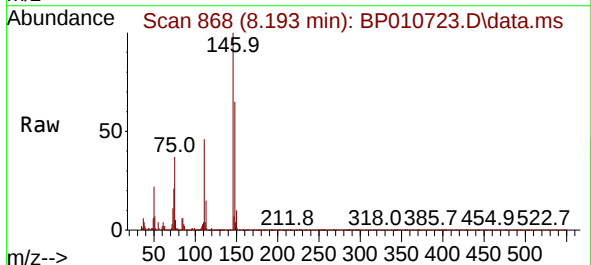
Instrument :
BNA_P
ClientSampleId :
PB145377BS

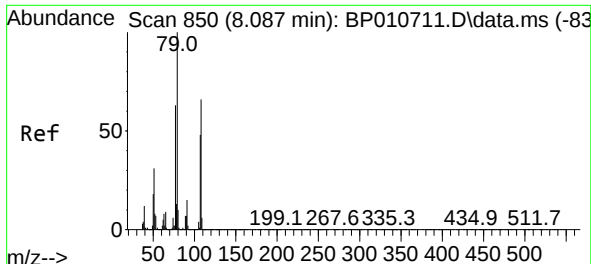
Tgt Ion:146 Resp: 343713
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 44.5 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 41.124 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:146 Resp: 326171
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 46.0 36.6 55.0

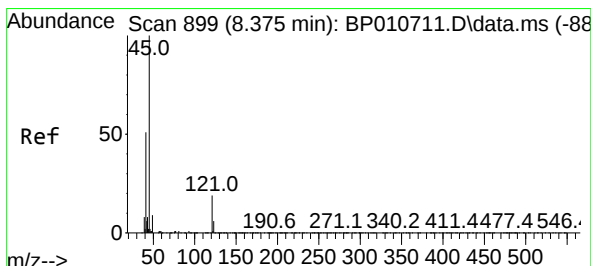
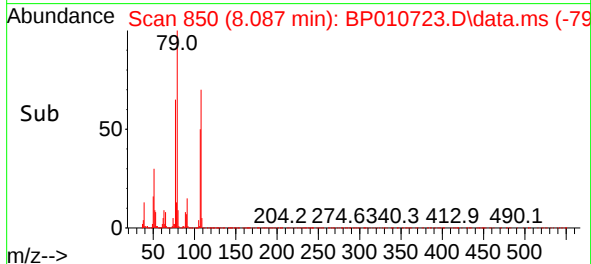
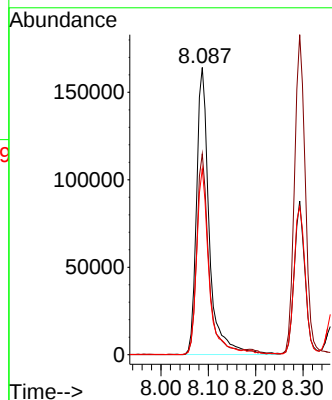
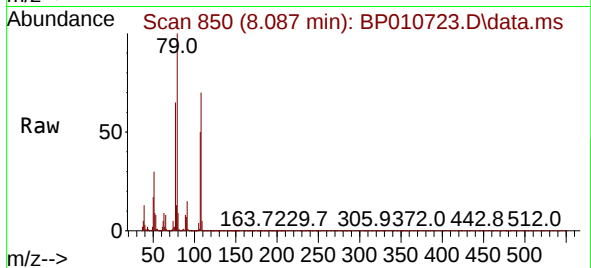




#15
Benzyl Alcohol
Concen: 43.680 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

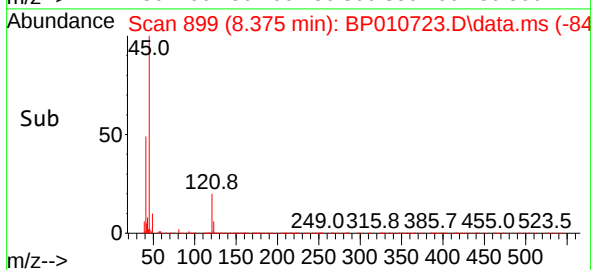
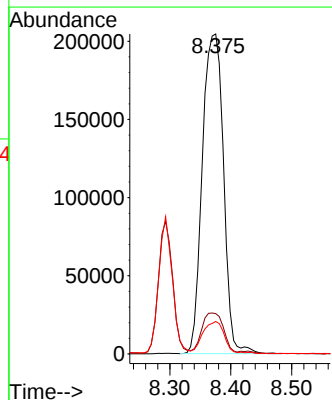
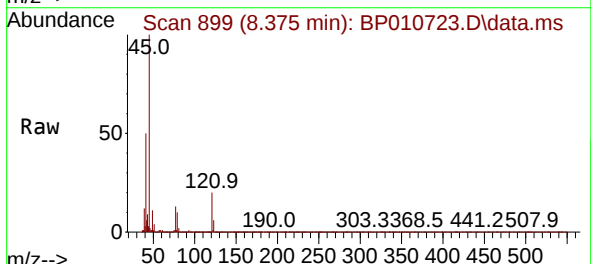
Instrument :
BNA_P
ClientSampleId :
PB145377BS

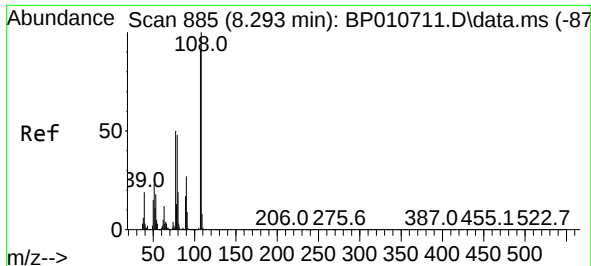
Tgt Ion: 79 Resp: 306963
Ion Ratio Lower Upper
79 100
108 69.9 53.4 80.0
77 64.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.850 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 45 Resp: 494093
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.8
79 10.2 0.0 28.8





#17

2-Methylphenol

Concen: 42.719 ng

RT: 8.293 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

Tgt Ion:107 Resp: 263646

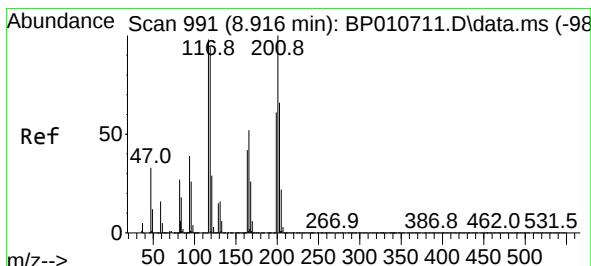
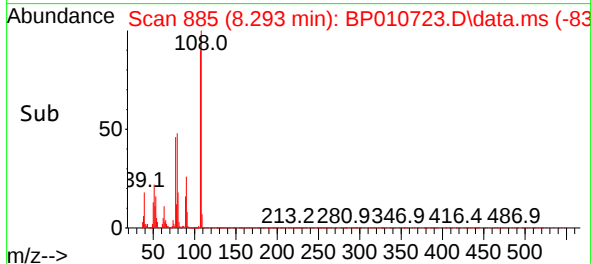
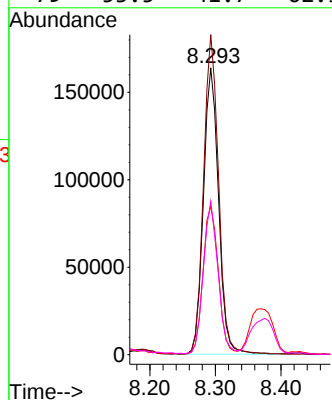
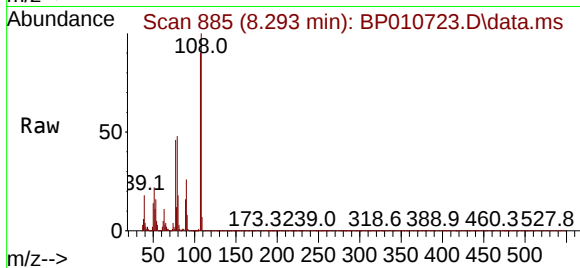
Ion Ratio Lower Upper

107 100

108 111.5 88.9 133.3

77 51.7 44.7 67.1

79 53.5 41.7 62.5



#18

Hexachloroethane

Concen: 44.287 ng

RT: 8.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

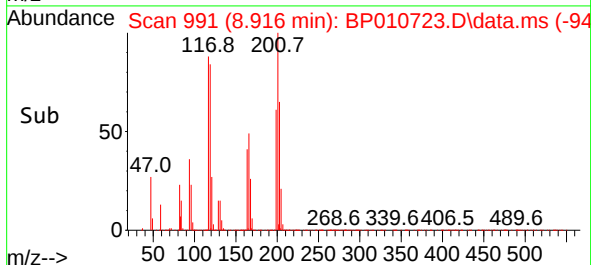
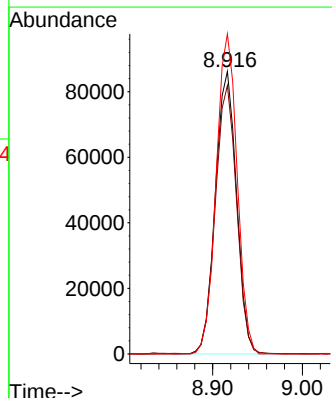
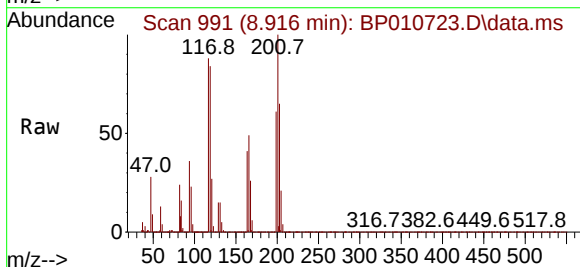
Tgt Ion:117 Resp: 141597

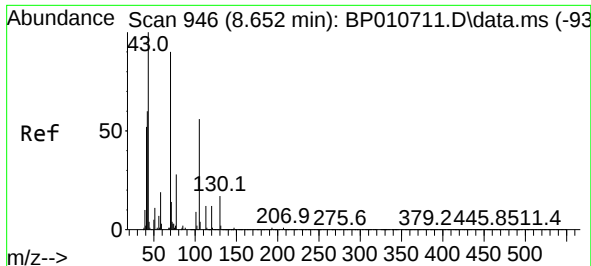
Ion Ratio Lower Upper

117 100

119 95.1 75.6 113.4

201 116.3 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.779 ng

RT: 8.652 min Scan# 946

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

Tgt Ion: 70 Resp: 261025

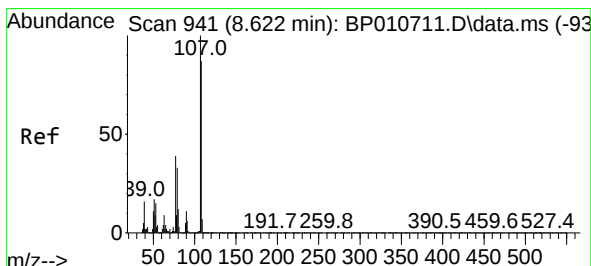
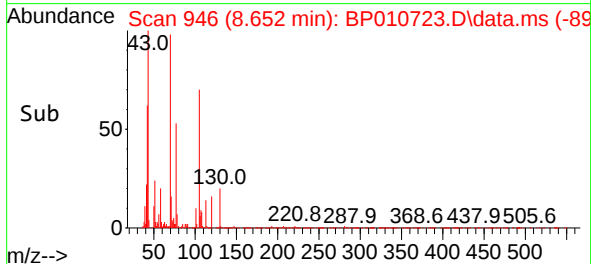
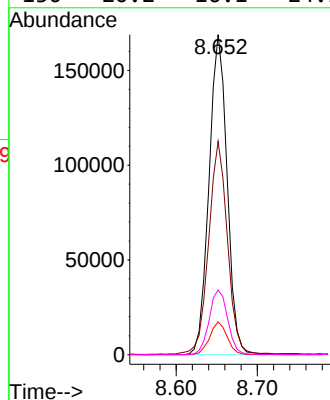
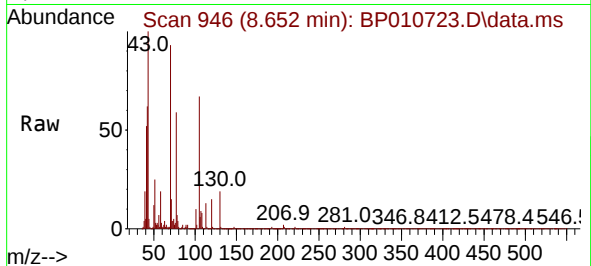
Ion Ratio Lower Upper

70 100

42 66.7 58.1 87.1

101 10.2 8.4 12.6

130 20.2 16.1 24.1



#20

3+4-Methylphenols

Concen: 44.248 ng

RT: 8.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Tgt Ion: 107 Resp: 374840

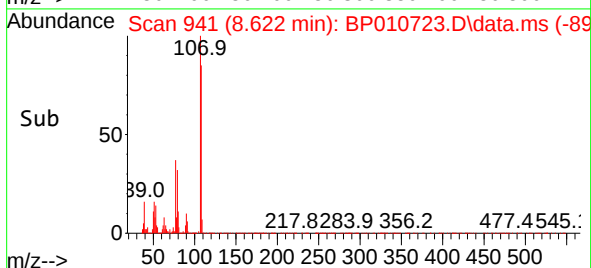
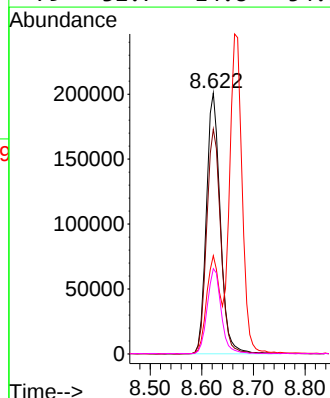
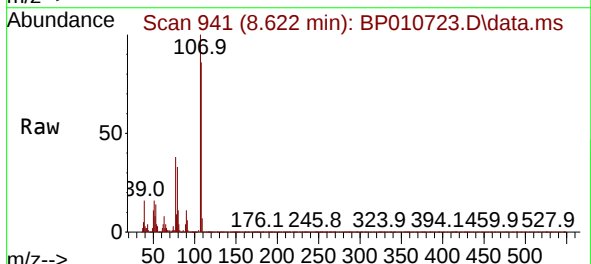
Ion Ratio Lower Upper

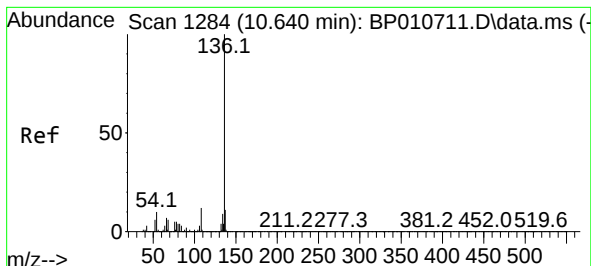
107 100

108 86.1 67.1 107.1

77 37.7 19.2 59.2

79 32.7 14.8 54.8

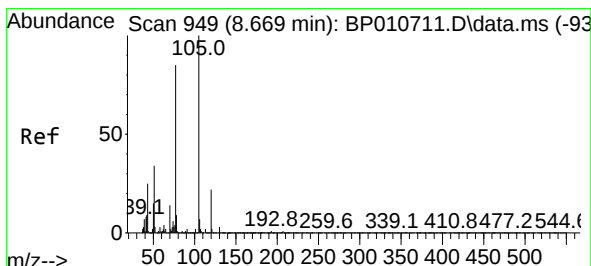
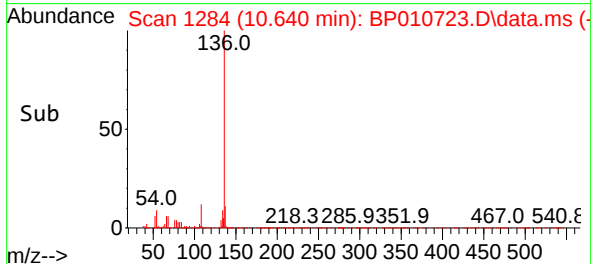
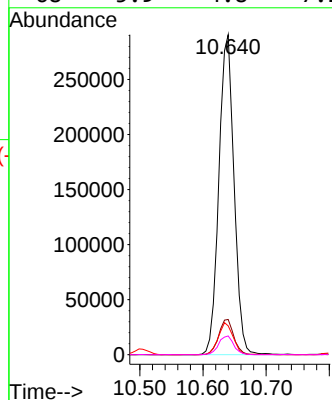
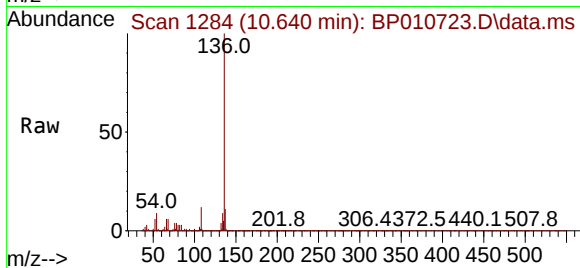




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

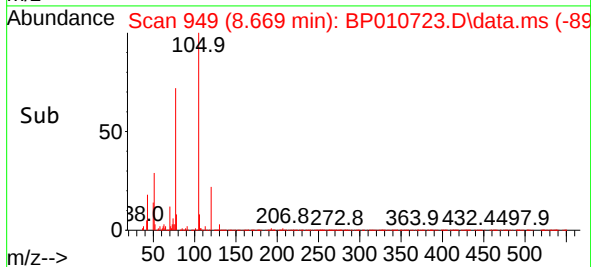
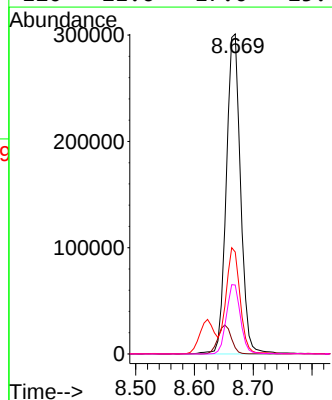
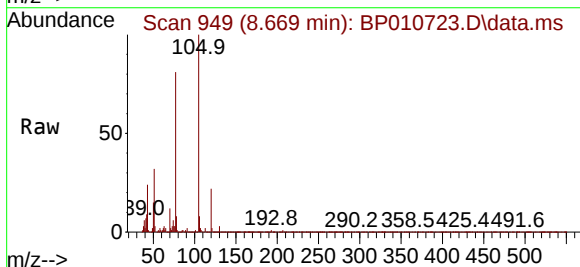
Instrument :
BNA_P
ClientSampleId :
PB145377BS

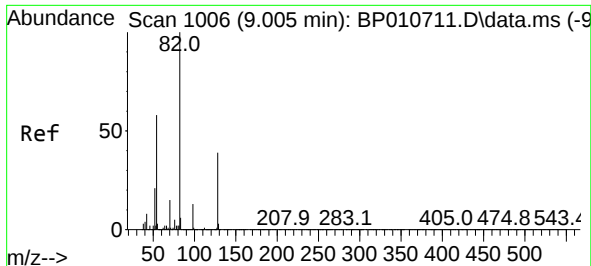
Tgt Ion:136 Resp: 485262
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.0 8.7 13.1
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 39.256 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:105 Resp: 507693
Ion Ratio Lower Upper
105 100
71 2.0 3.4 5.0#
51 31.8 29.5 44.3
120 21.6 17.0 25.4

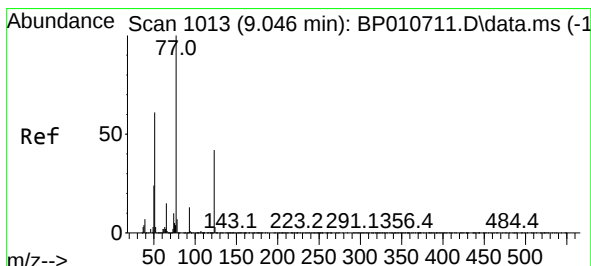
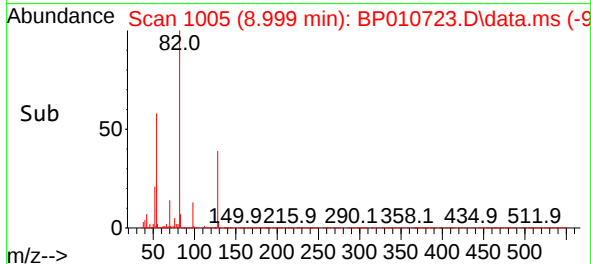
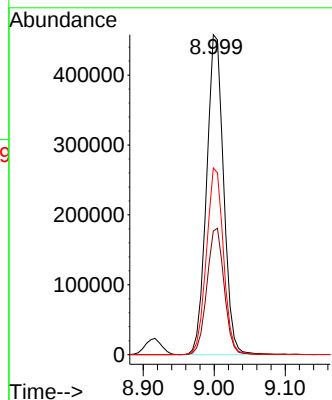
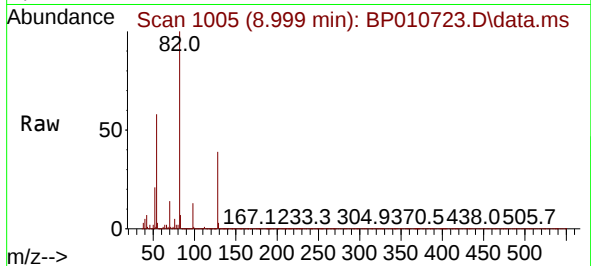




#23
Nitrobenzene-d5
Concen: 74.170 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

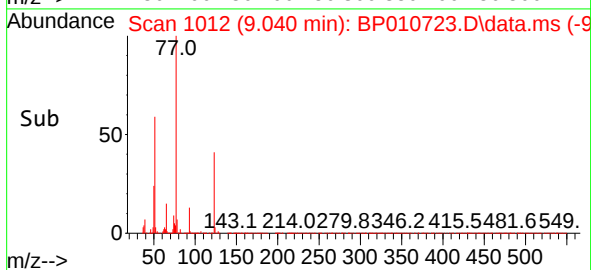
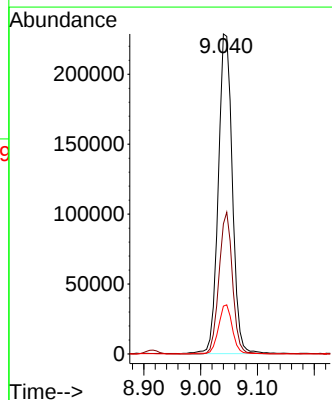
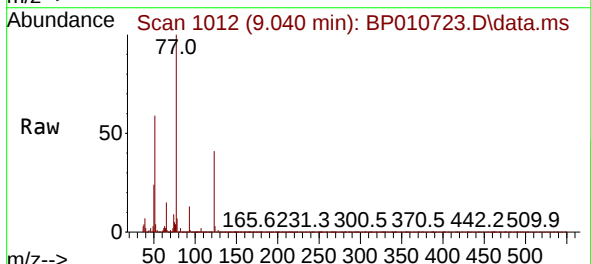
Instrument :
BNA_P
ClientSampleId :
PB145377BS

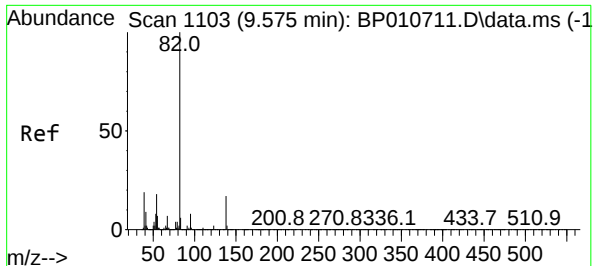
Tgt Ion: 82 Resp: 764277
Ion Ratio Lower Upper
82 100
128 38.6 31.3 46.9
54 58.3 49.8 74.8



#24
Nitrobenzene
Concen: 37.730 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 77 Resp: 392527
Ion Ratio Lower Upper
77 100
123 40.7 31.1 46.7
65 14.9 12.1 18.1

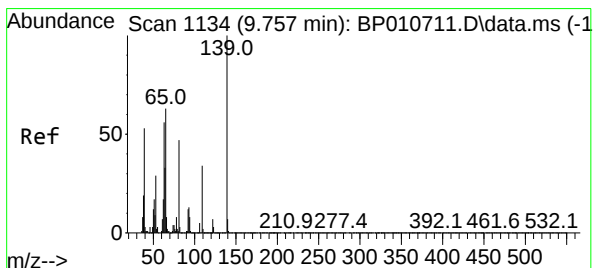
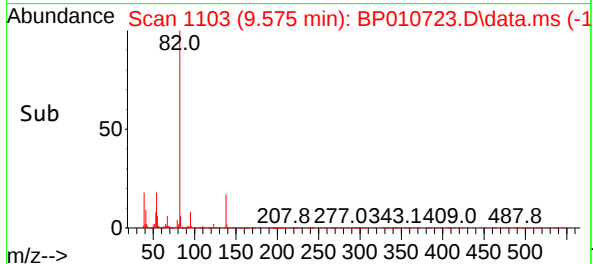
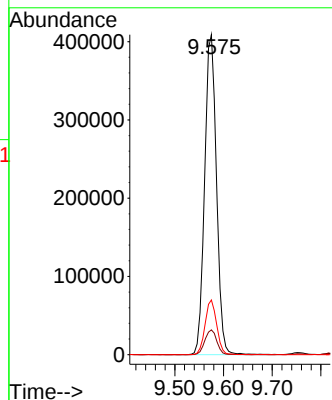
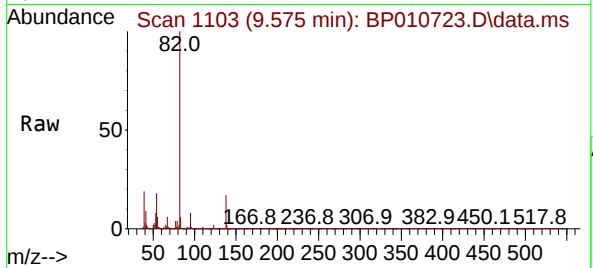




#25
Isophorone
Concen: 38.959 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

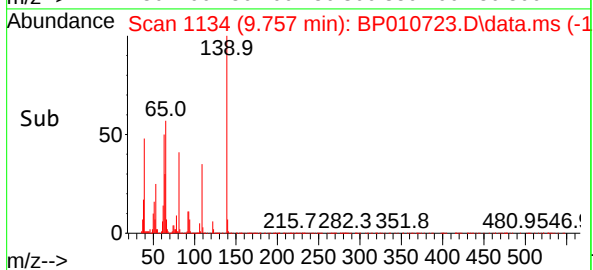
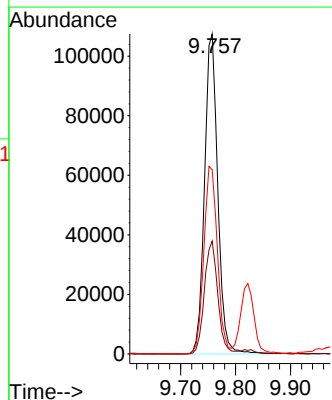
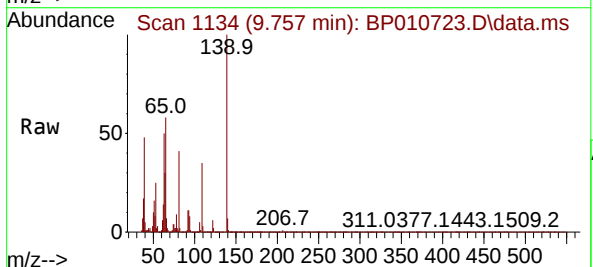
Instrument :
BNA_P
ClientSampleId :
PB145377BS

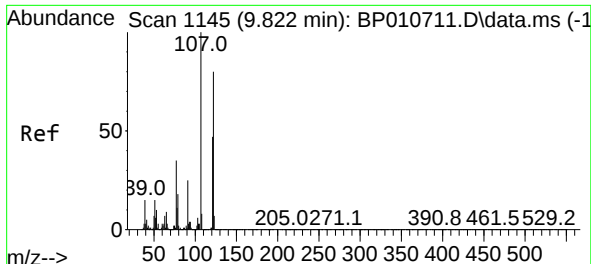
Tgt Ion: 82 Resp: 687021
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 17.1 12.4 18.6



#26
2-Nitrophenol
Concen: 42.036 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 139 Resp: 179731
Ion Ratio Lower Upper
139 100
109 35.3 30.2 45.4
65 57.6 52.2 78.2

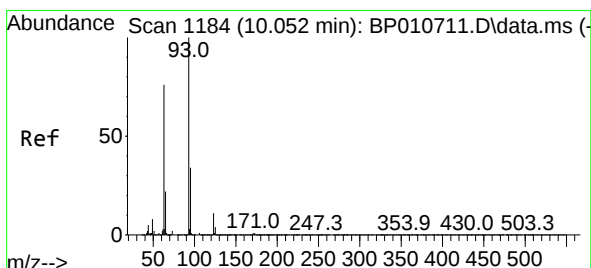
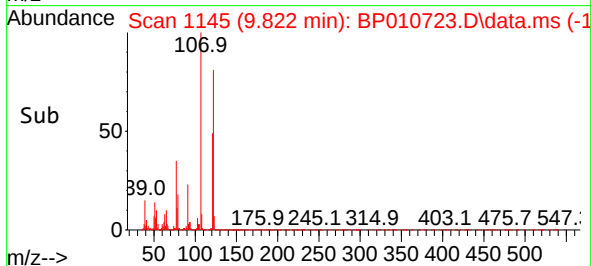
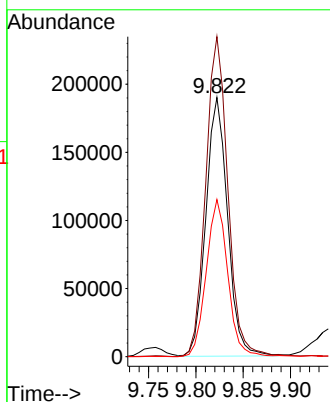
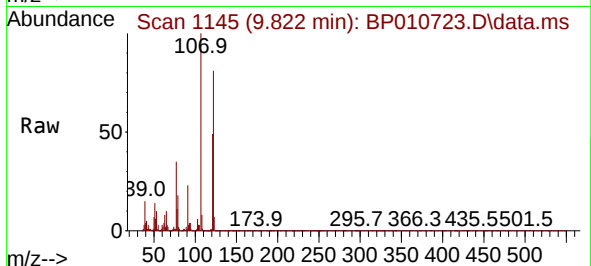




#27
2,4-Dimethylphenol
Concen: 48.402 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

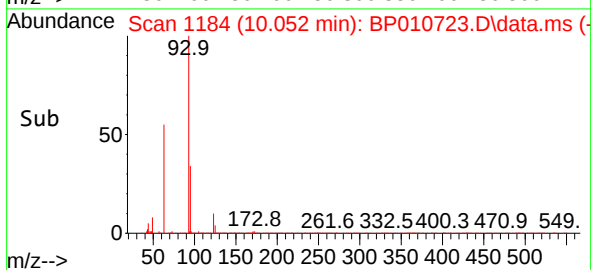
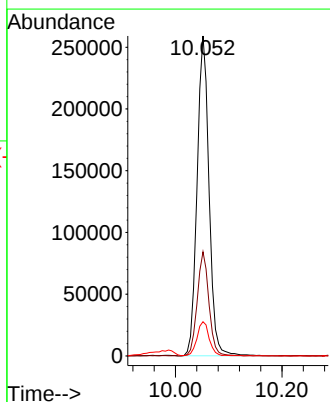
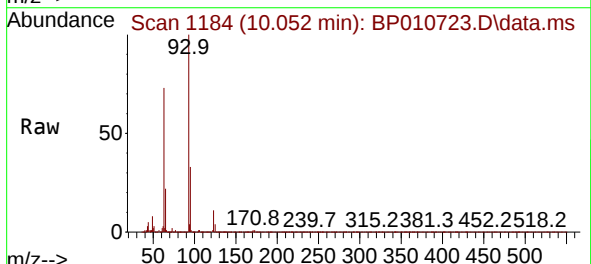
Instrument :
BNA_P
ClientSampleId :
PB145377BS

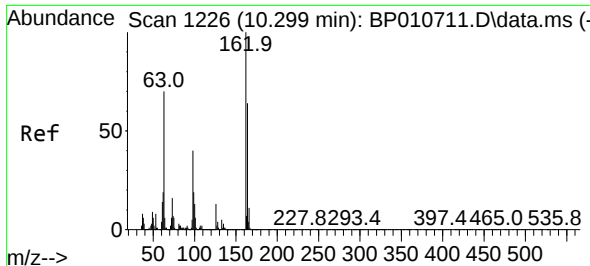
Tgt Ion:122 Resp: 303380
Ion Ratio Lower Upper
122 100
107 123.5 103.5 155.3
121 60.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.377 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 93 Resp: 402477
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 10.7 9.0 13.6

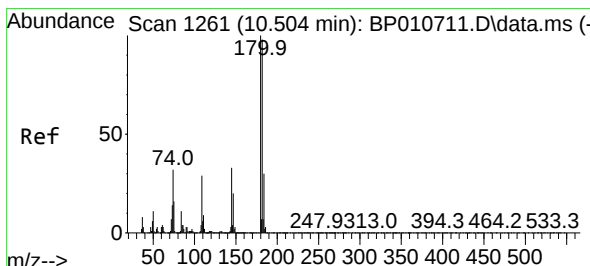
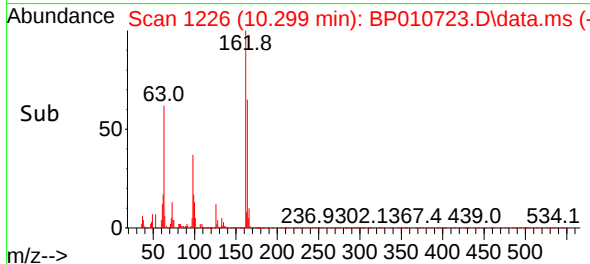
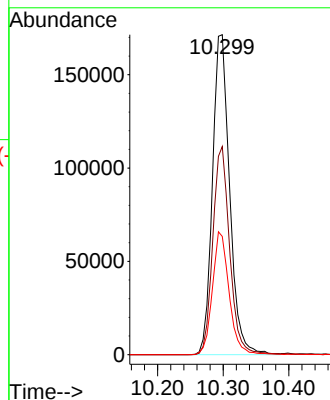
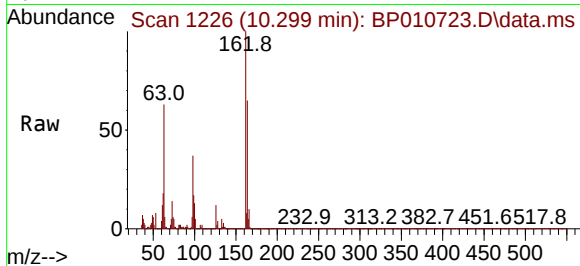




#29
2,4-Dichlorophenol
Concen: 42.282 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

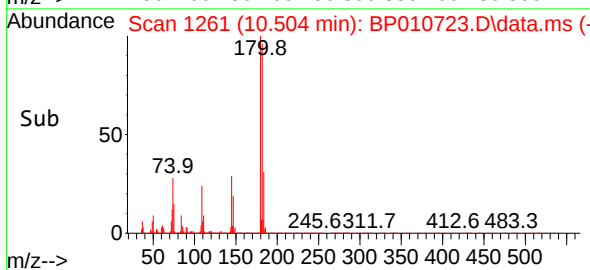
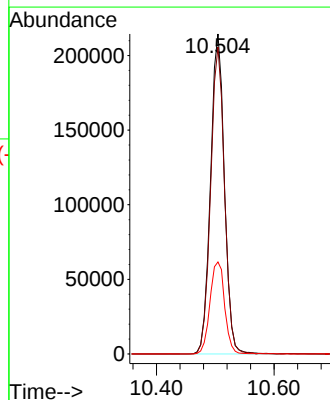
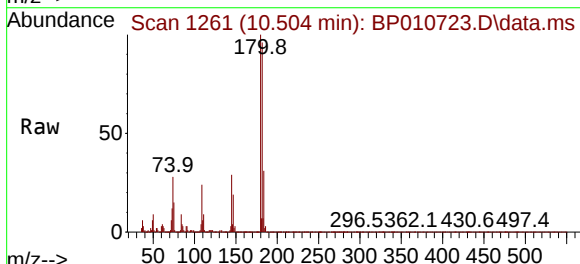
Instrument :
BNA_P
ClientSampleId :
PB145377BS

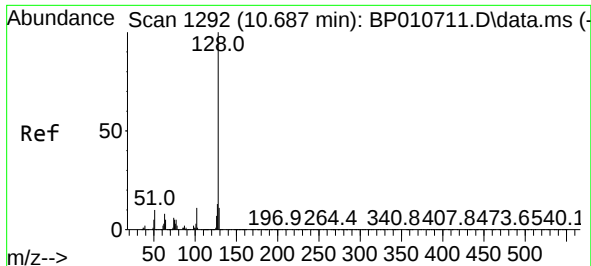
Tgt Ion:162 Resp: 312140
Ion Ratio Lower Upper
162 100
164 65.0 43.0 83.0
98 36.9 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 41.168 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:180 Resp: 351274
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 28.7 24.6 36.8

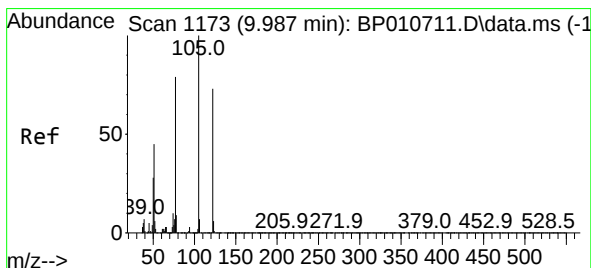
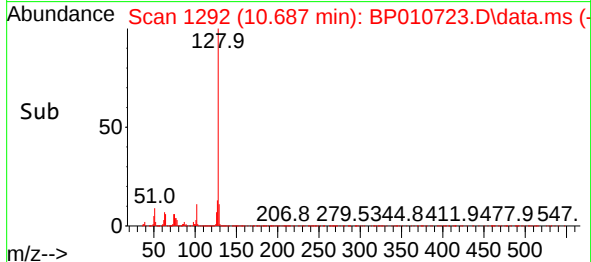
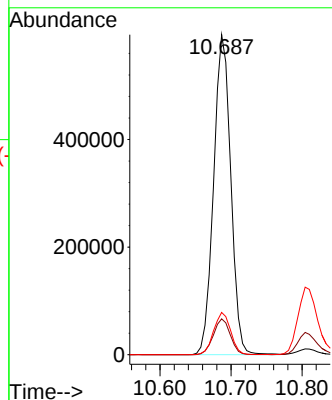
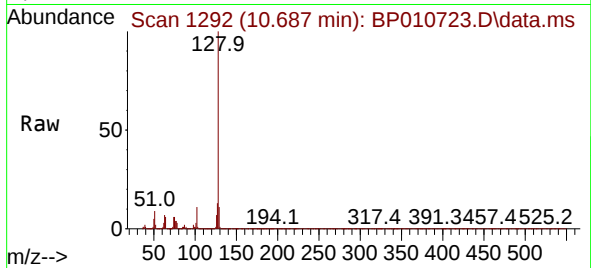




#31
Naphthalene
Concen: 38.425 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

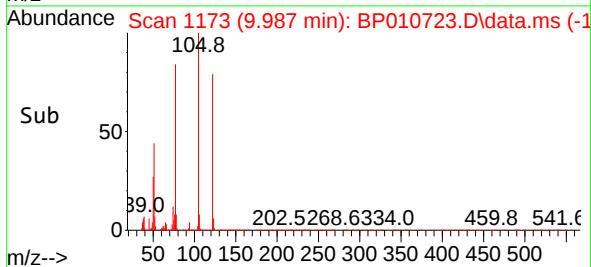
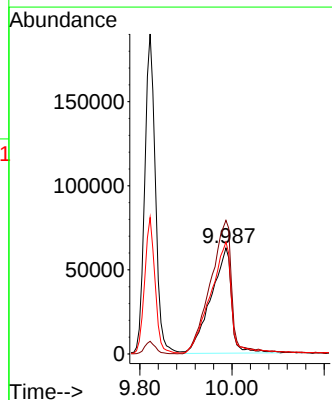
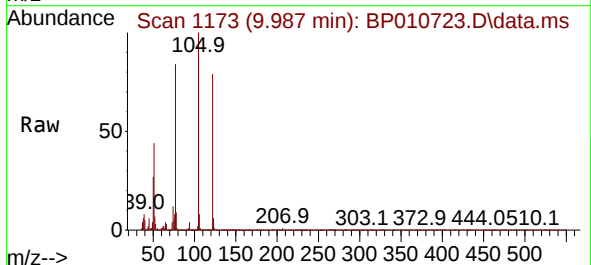
Instrument :
BNA_P
ClientSampleId :
PB145377BS

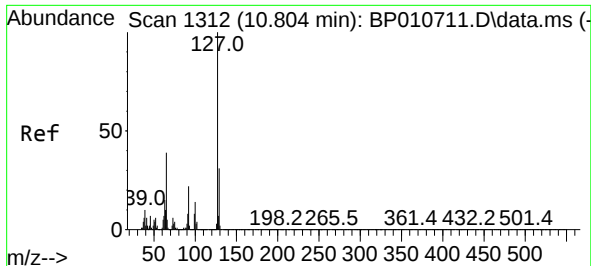
Tgt Ion:128 Resp: 995018
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 39.101 ng
RT: 9.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:122 Resp: 195196
Ion Ratio Lower Upper
122 100
105 126.1 112.6 152.6
77 105.8 90.2 130.2

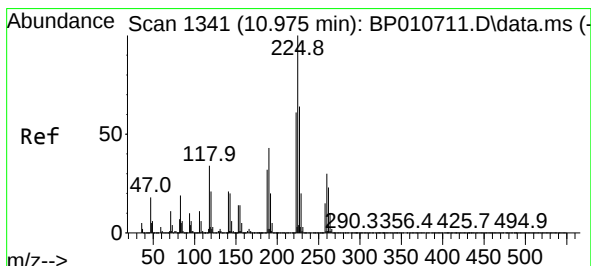
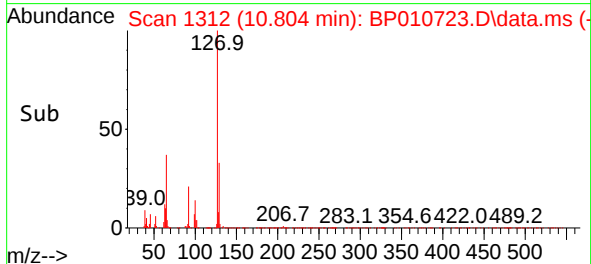
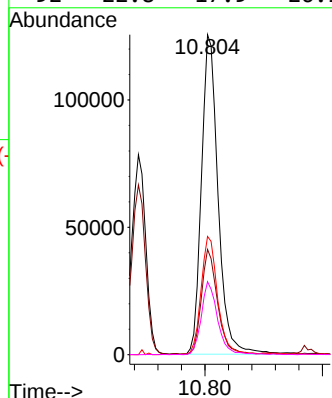
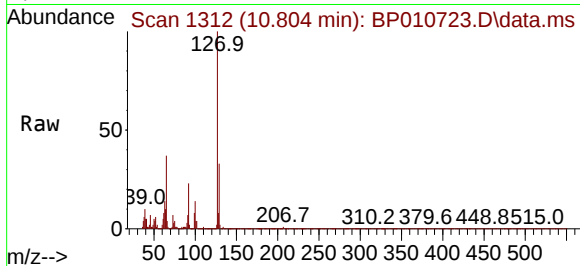




#33
4-Chloroaniline
Concen: 24.196 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

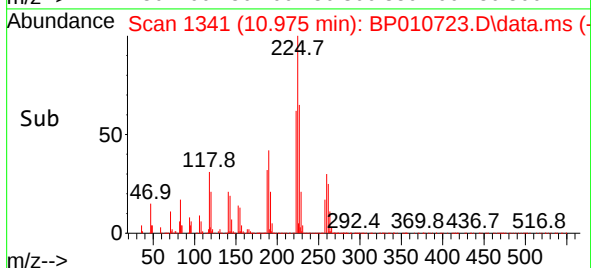
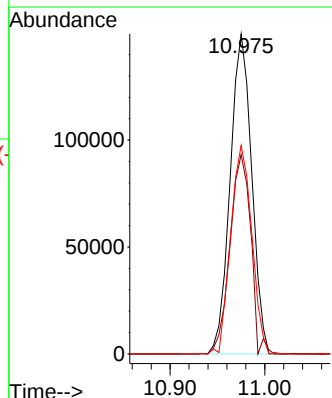
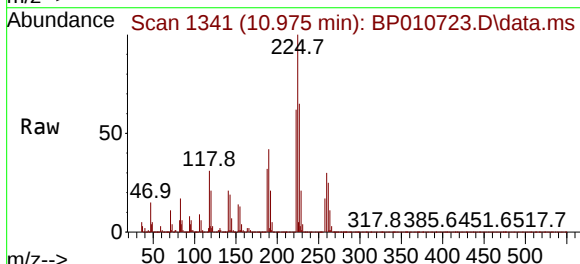
Instrument :
BNA_P
ClientSampleId :
PB145377BS

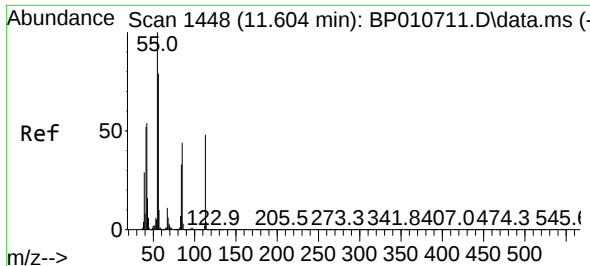
Tgt Ion:	127	Resp:	246105
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	36.9	30.4	45.6
92	22.8	17.9	26.9



#34
Hexachlorobutadiene
Concen: 40.683 ng
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:	225	Resp:	235529
Ion	Ratio	Lower	Upper
225	100		
223	59.5	52.2	78.4
227	65.1	50.8	76.2

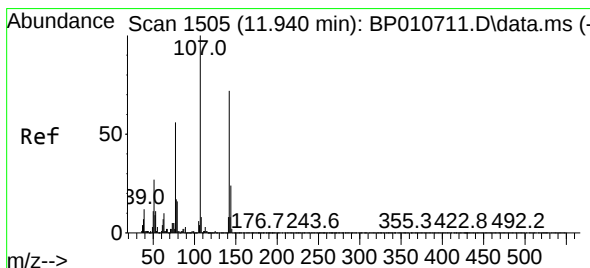
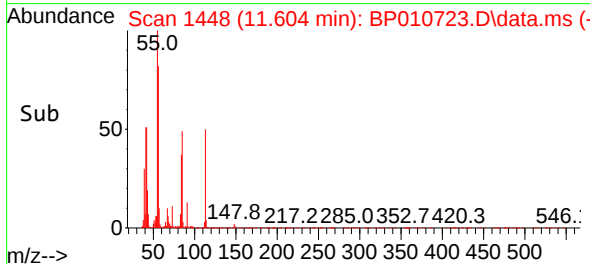
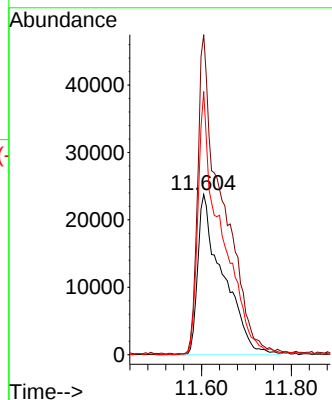
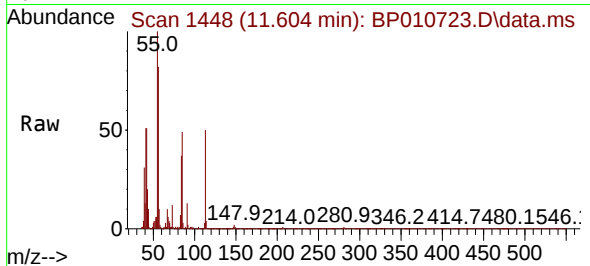




#35
Caprolactam
Concen: 36.702 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

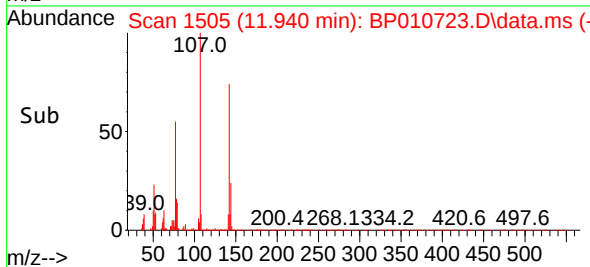
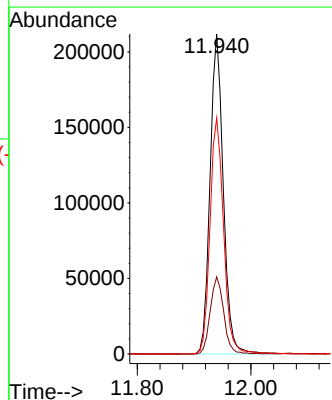
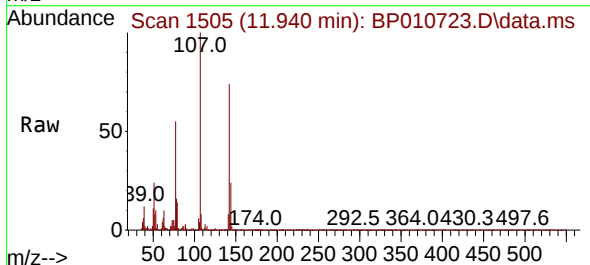
Instrument :
BNA_P
ClientSampleId :
PB145377BS

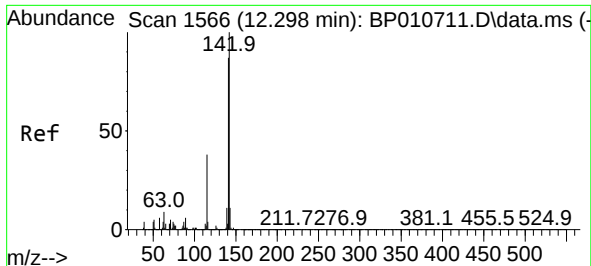
Tgt Ion:113 Resp: 92290
Ion Ratio Lower Upper
113 100
55 199.7 198.6 238.6
56 164.3 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 38.733 ng
RT: 11.940 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:107 Resp: 341340
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.6
142 73.8 59.0 88.4

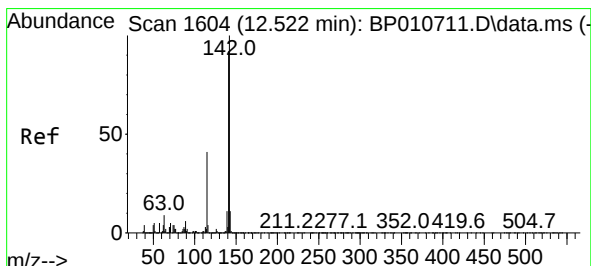
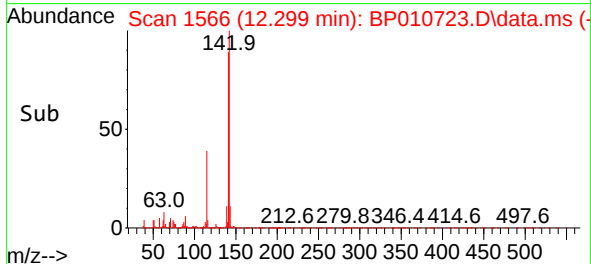
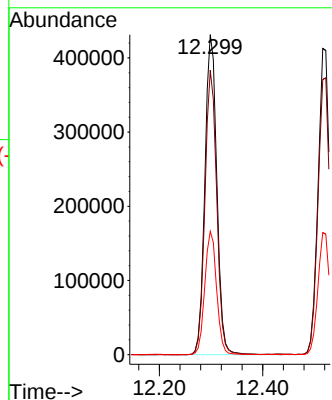
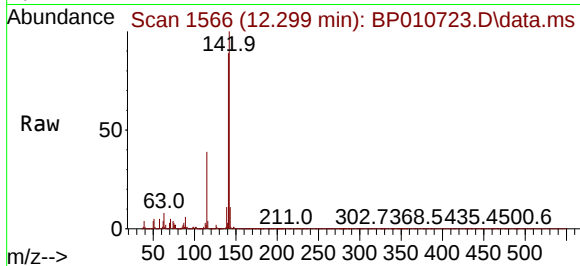




#37
2-Methylnaphthalene
Concen: 38.247 ng
RT: 12.299 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

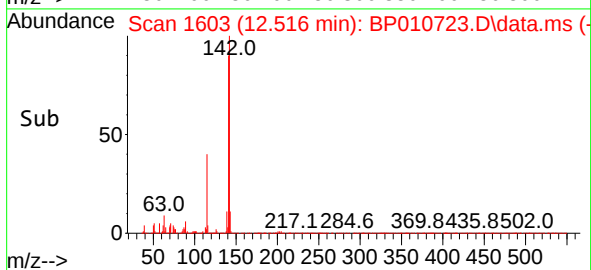
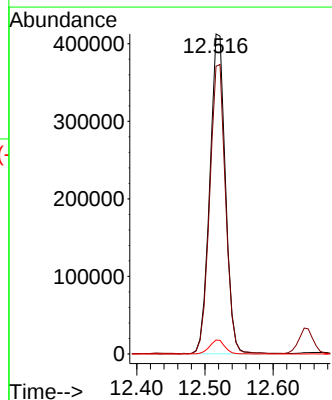
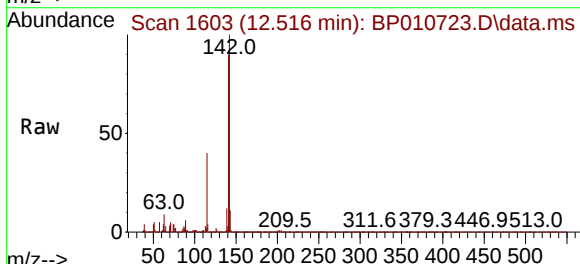
Instrument :
BNA_P
ClientSampleId :
PB145377BS

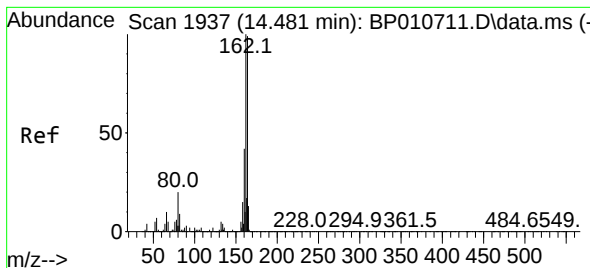
Tgt Ion:142 Resp: 690573
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 38.5 31.4 47.2



#38
1-Methylnaphthalene
Concen: 37.059 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:142 Resp: 658383
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.475 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

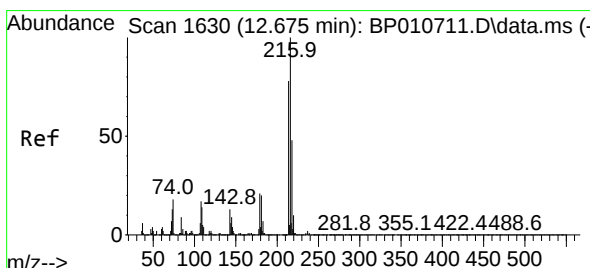
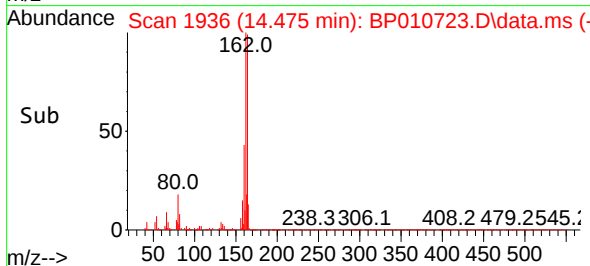
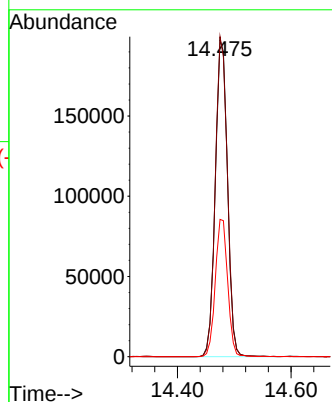
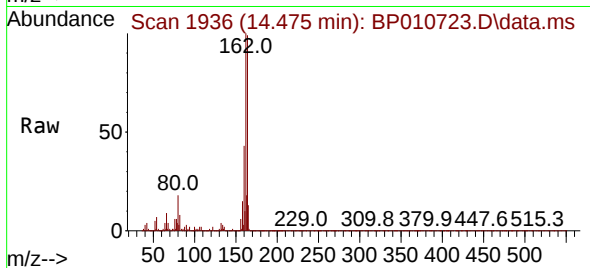
Tgt Ion:164 Resp: 293362

Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

160 43.3 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.401 ng

RT: 12.675 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Tgt Ion:216 Resp: 400709

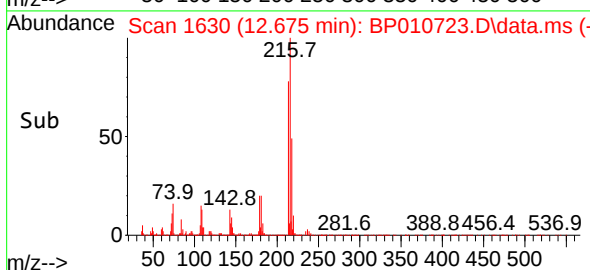
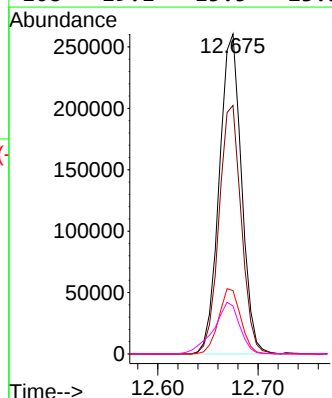
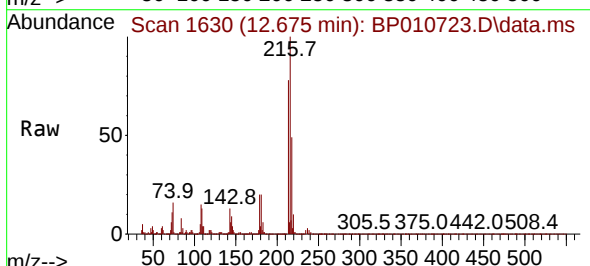
Ion Ratio Lower Upper

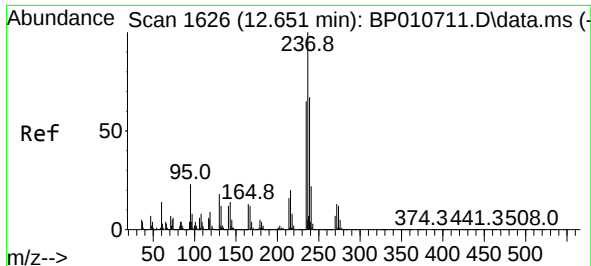
216 100

214 77.7 61.9 92.9

179 20.5 17.0 25.6

108 19.1 15.5 23.3

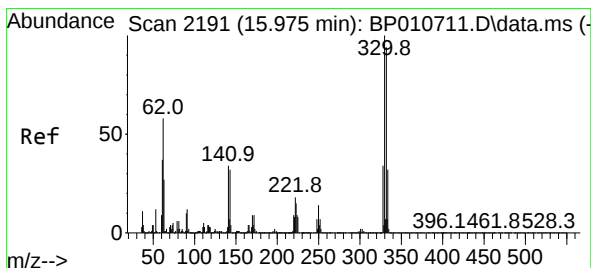
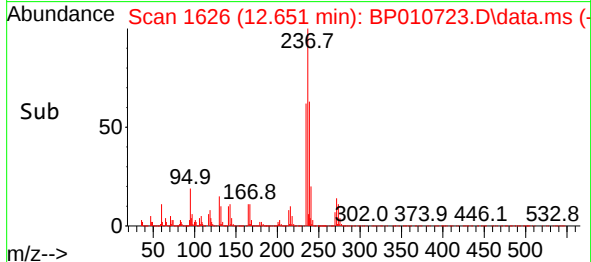
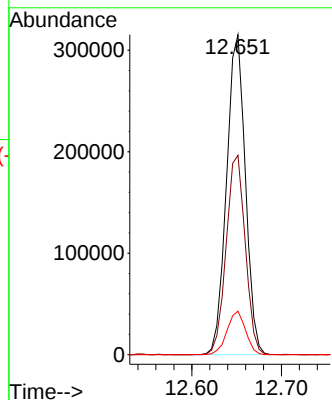
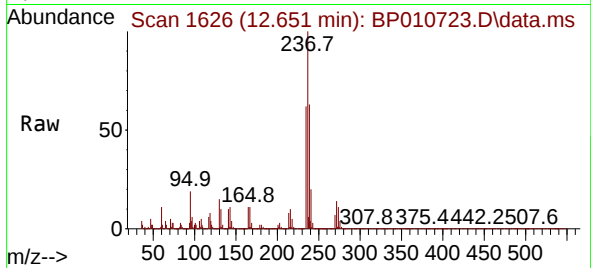




#41
Hexachlorocyclopentadiene
Concen: 101.687 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

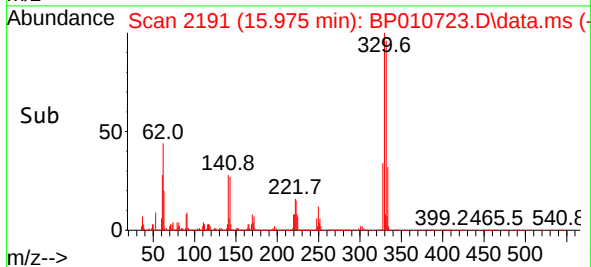
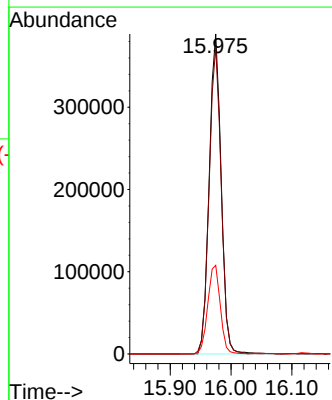
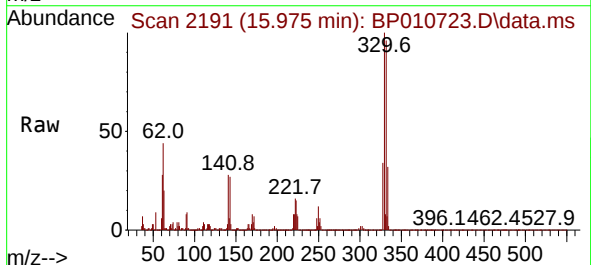
Instrument :
BNA_P
ClientSampleId :
PB145377BS

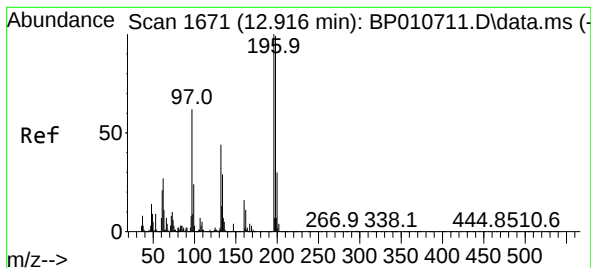
Tgt Ion:237 Resp: 459468
Ion Ratio Lower Upper
237 100
235 62.3 43.3 83.3
272 13.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 132.975 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:330 Resp: 531223
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 29.1 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 44.024 ng

RT: 12.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

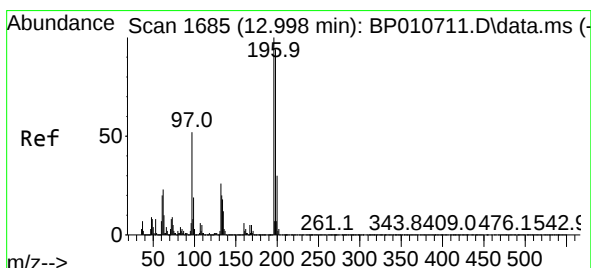
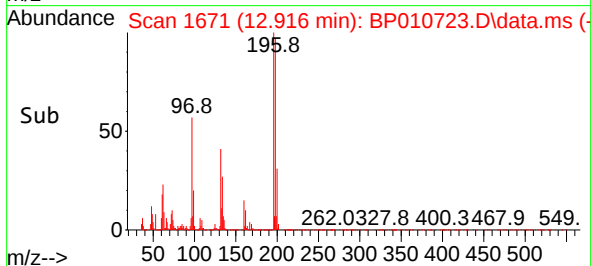
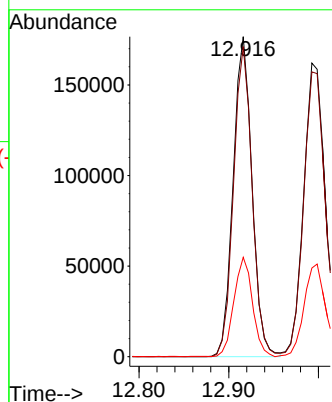
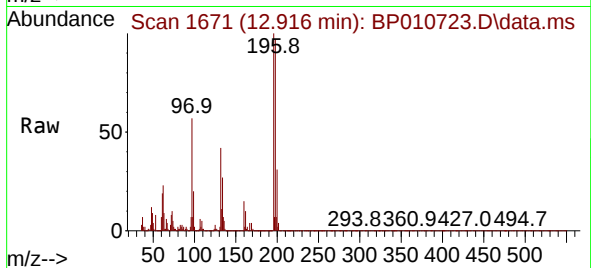
Tgt Ion:196 Resp: 257776

Ion Ratio Lower Upper

196 100

198 96.9 77.7 116.5

200 31.1 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 42.473 ng

RT: 12.993 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Tgt Ion:196 Resp: 276624

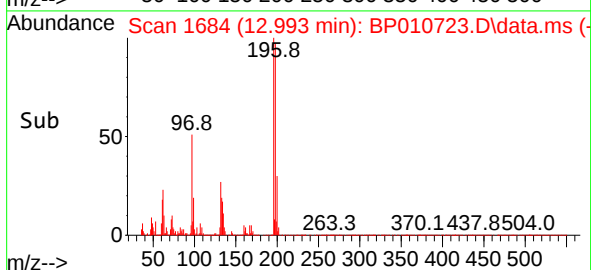
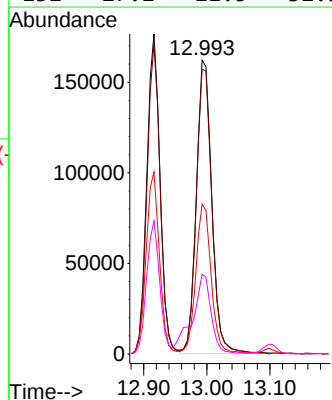
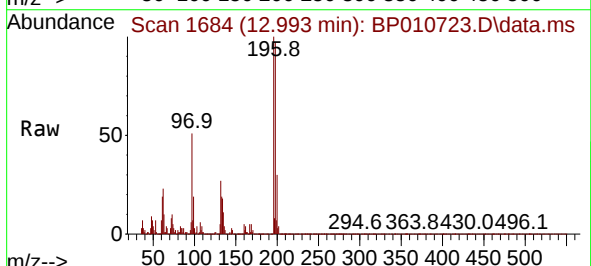
Ion Ratio Lower Upper

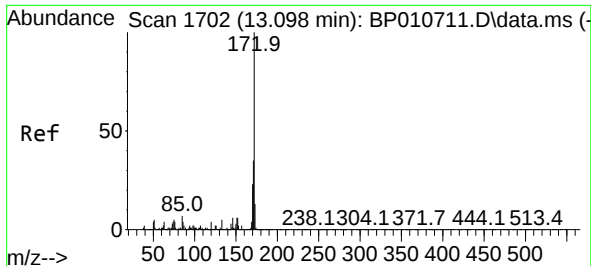
196 100

198 97.0 75.7 113.5

97 51.0 42.4 63.6

132 27.2 21.5 32.3

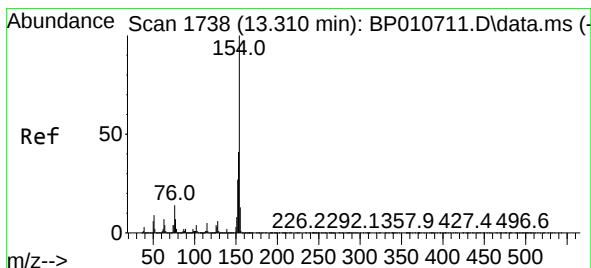
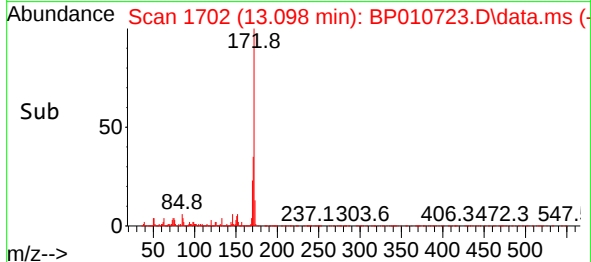
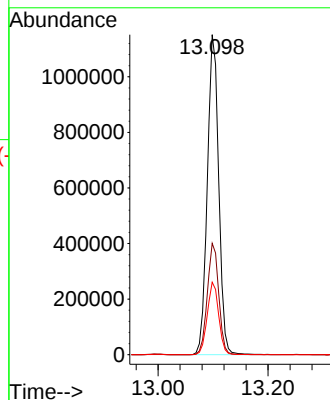
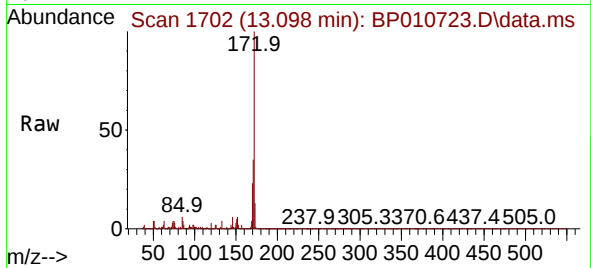




#45
2-Fluorobiphenyl
Concen: 80.935 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

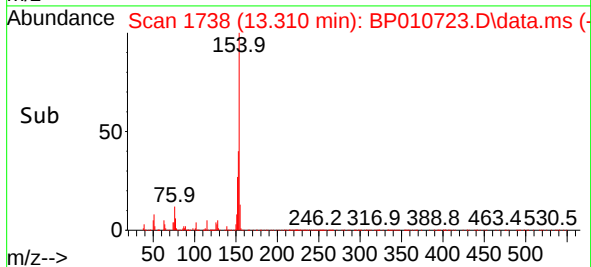
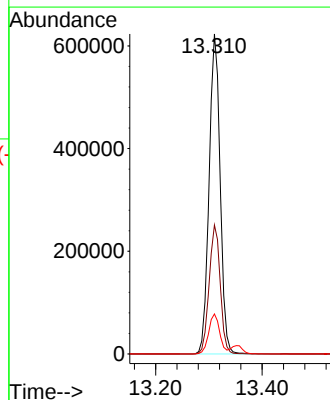
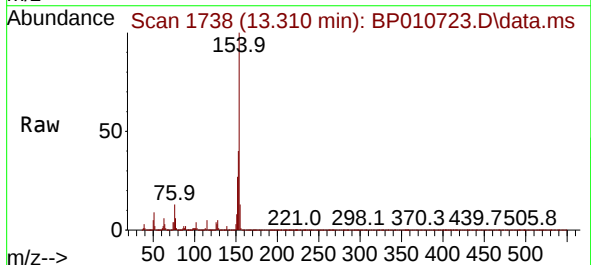
Instrument :
BNA_P
ClientSampleId :
PB145377BS

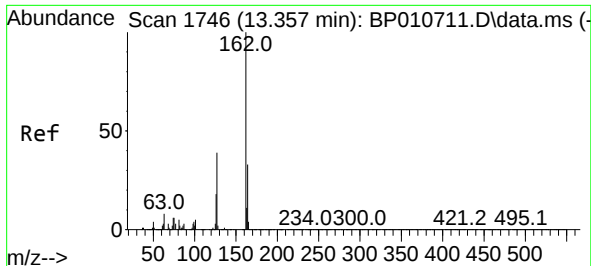
Tgt Ion:172 Resp: 1650487
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.2 27.2



#46
1,1'-Biphenyl
Concen: 41.469 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:154 Resp: 897192
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.5 0.0 33.2

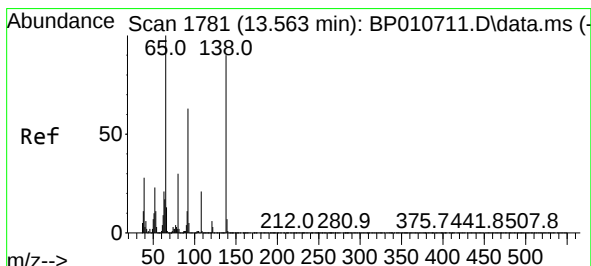
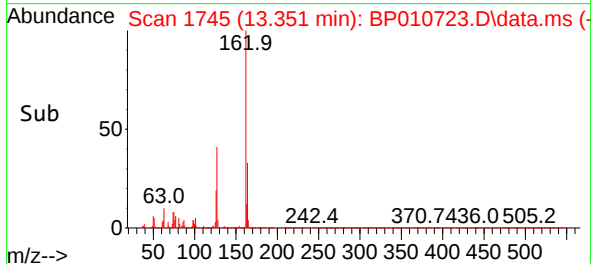
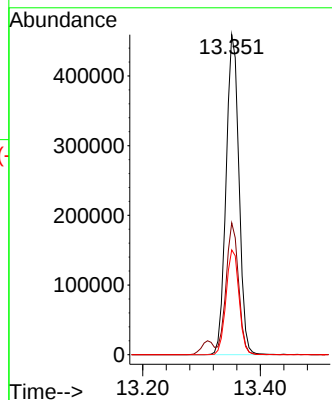
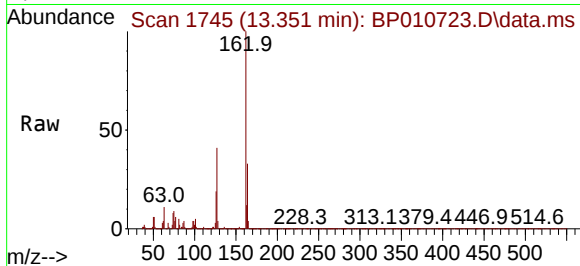




#47
2-Chloronaphthalene
Concen: 41.114 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

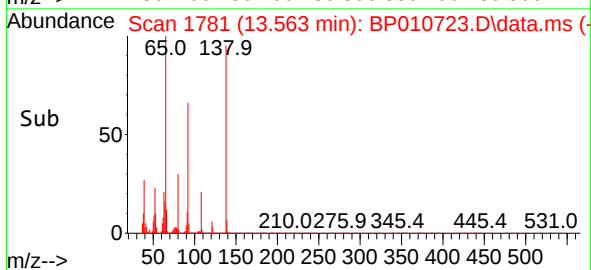
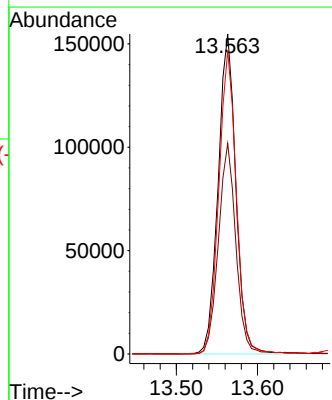
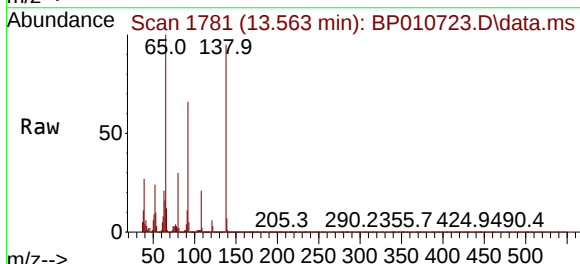
Instrument :
BNA_P
ClientSampleId :
PB145377BS

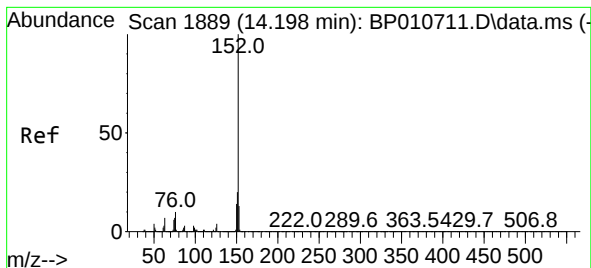
Tgt Ion:162 Resp: 696021
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 37.469 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 65 Resp: 235077
Ion Ratio Lower Upper
65 100
92 65.8 50.0 75.0
138 94.8 71.2 106.8





#49

Acenaphthylene

Concen: 42.380 ng

RT: 14.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

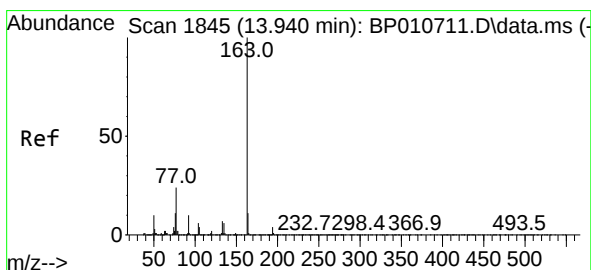
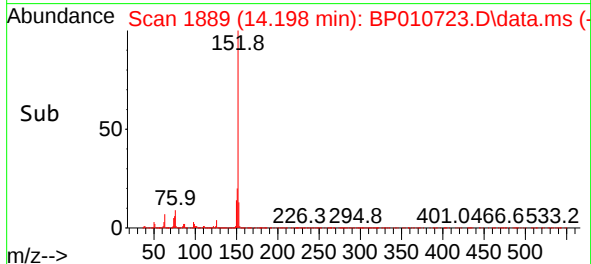
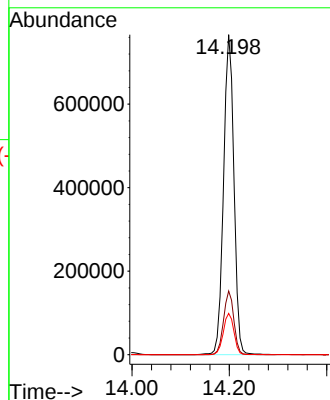
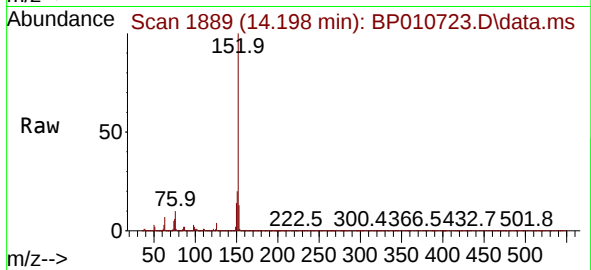
Tgt Ion:152 Resp: 1137422

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 38.703 ng

RT: 13.940 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

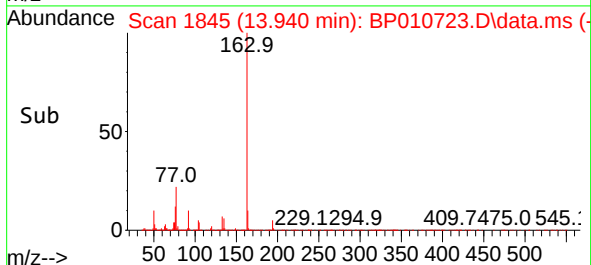
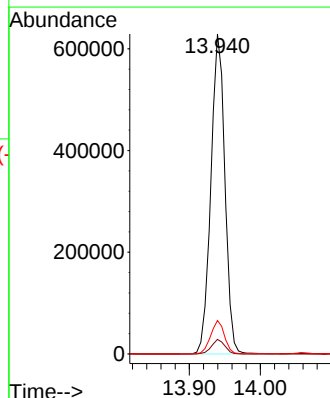
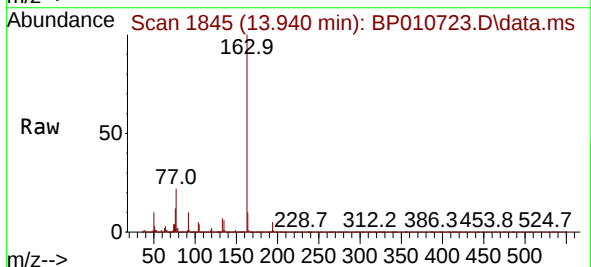
Tgt Ion:163 Resp: 863146

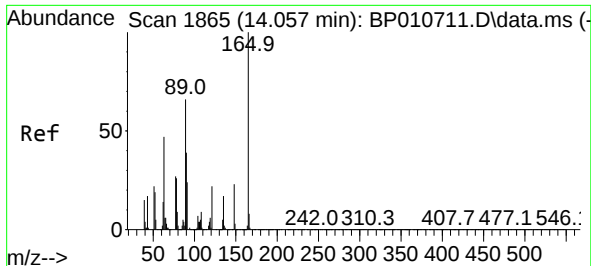
Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

164 10.4 8.2 12.4

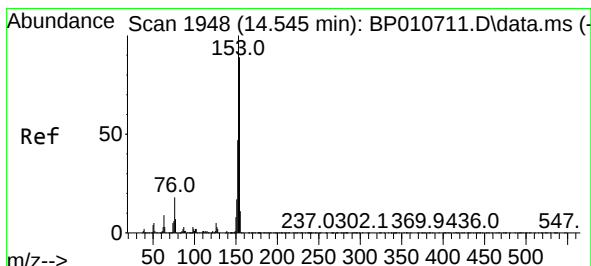
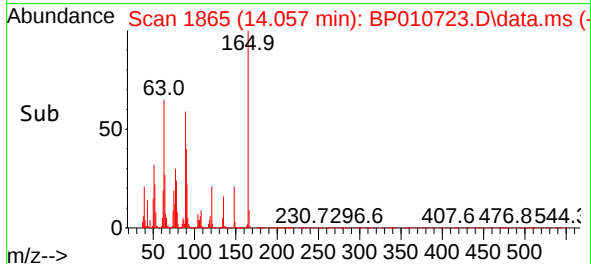
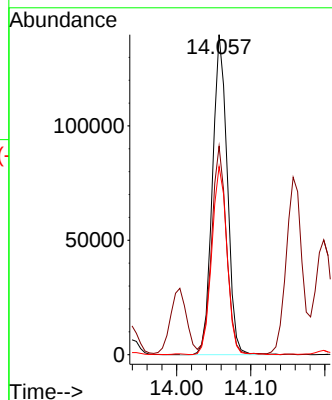
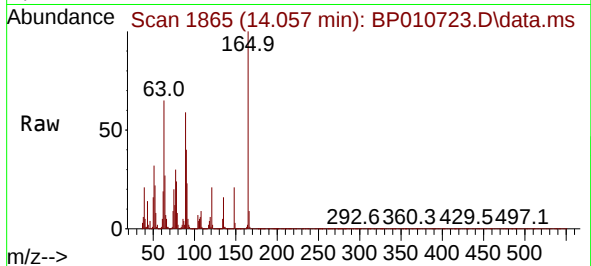




#51
2,6-Dinitrotoluene
Concen: 40.886 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

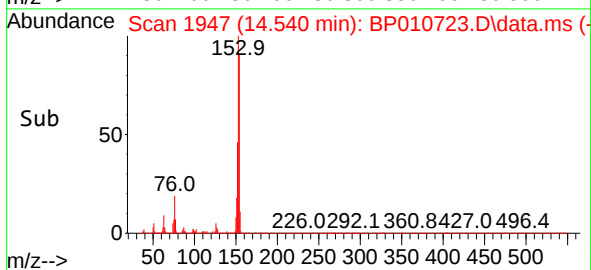
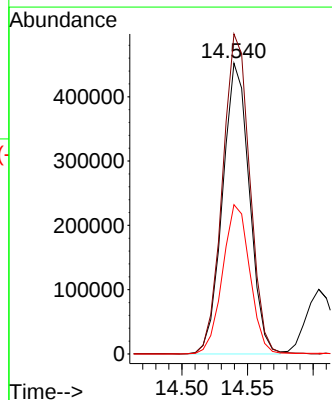
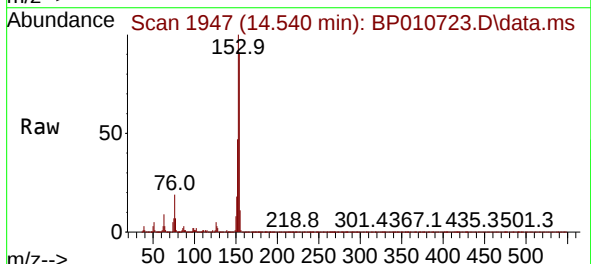
Instrument :
BNA_P
ClientSampleId :
PB145377BS

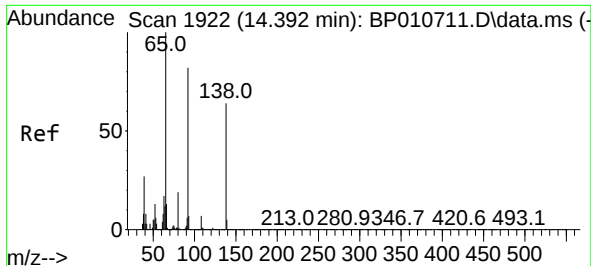
Tgt Ion:165 Resp: 194349
Ion Ratio Lower Upper
165 100
63 65.1 57.3 85.9
89 58.8 50.2 75.2



#52
Acenaphthene
Concen: 39.493 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:154 Resp: 642717
Ion Ratio Lower Upper
154 100
153 110.0 87.4 131.2
152 51.4 41.7 62.5

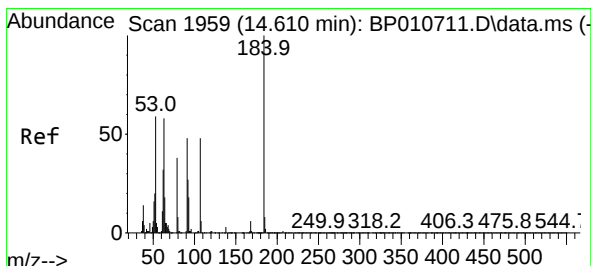
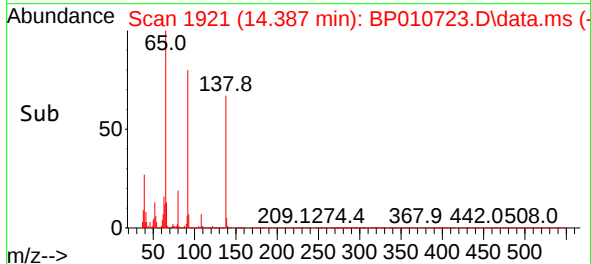
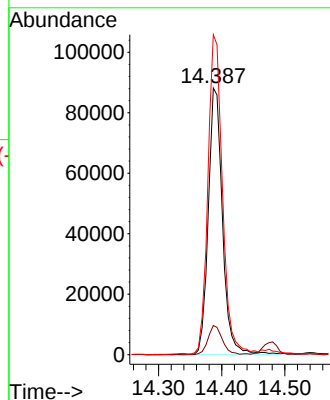
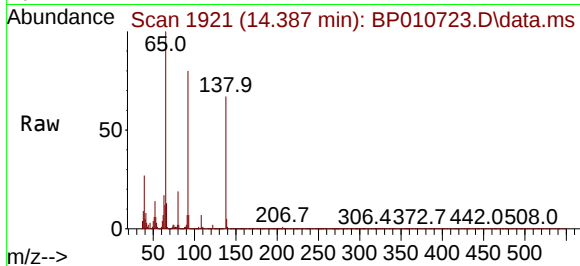




#53
3-Nitroaniline
Concen: 28.411 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

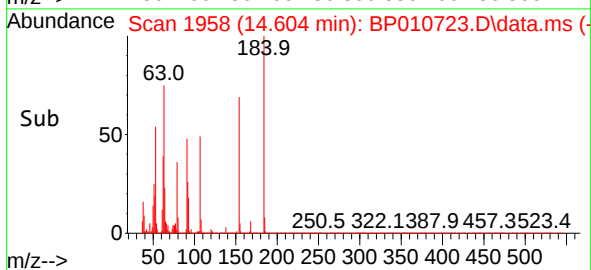
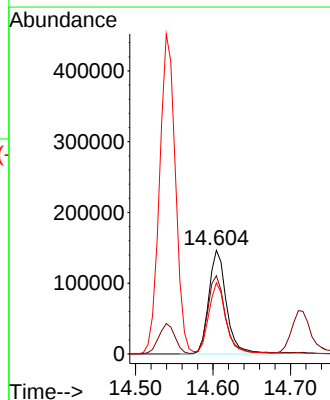
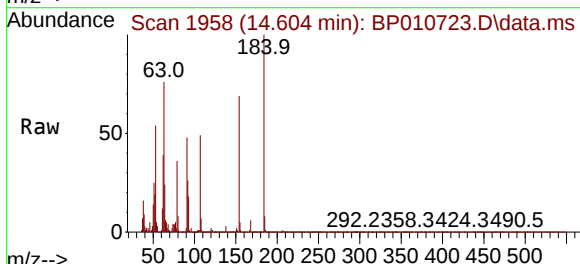
Instrument :
BNA_P
ClientSampleId :
PB145377BS

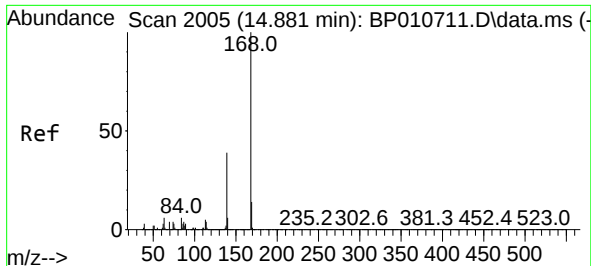
Tgt Ion:138 Resp: 138215
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 120.0 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 75.832 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:184 Resp: 232252
Ion Ratio Lower Upper
184 100
63 75.5 65.4 98.2
154 68.7 55.4 83.2

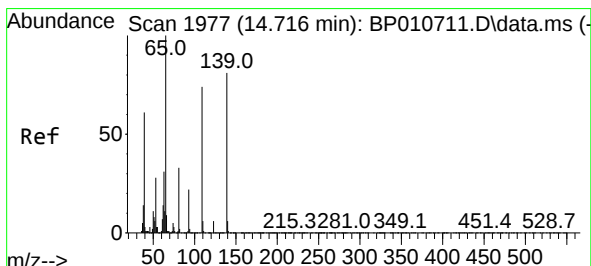
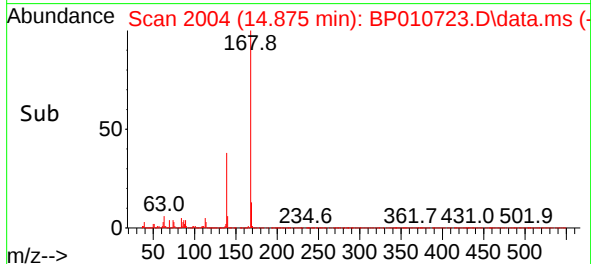
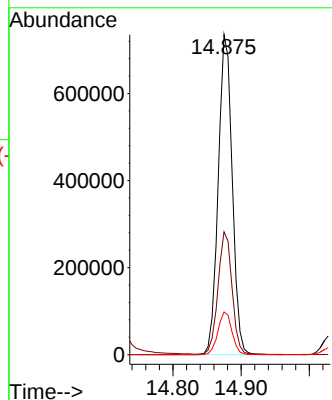
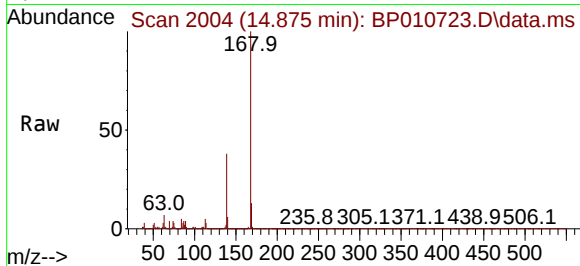




#55
Dibenzofuran
Concen: 40.106 ng
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

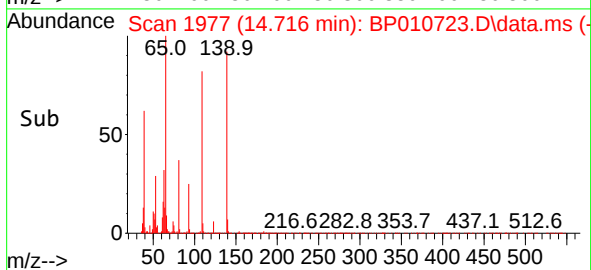
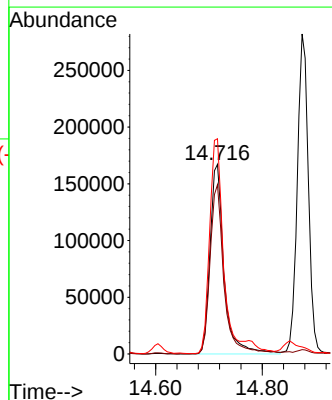
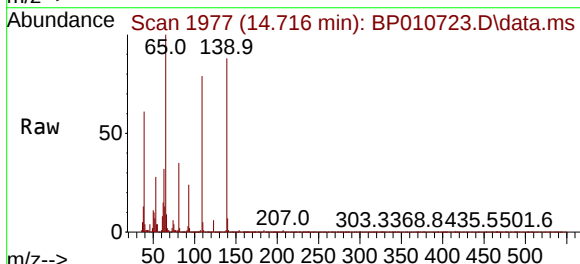
Instrument :
BNA_P
ClientSampleId :
PB145377BS

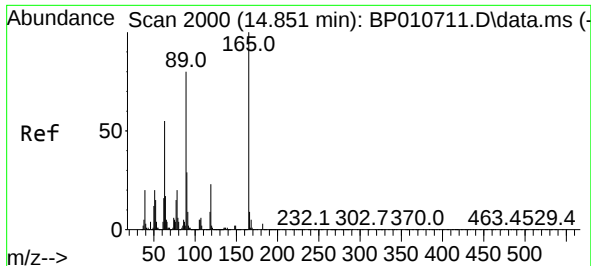
Tgt Ion:168 Resp: 1049319
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 84.106 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:139 Resp: 306207
Ion Ratio Lower Upper
139 100
109 89.4 70.6 110.6
65 113.6 106.6 146.6

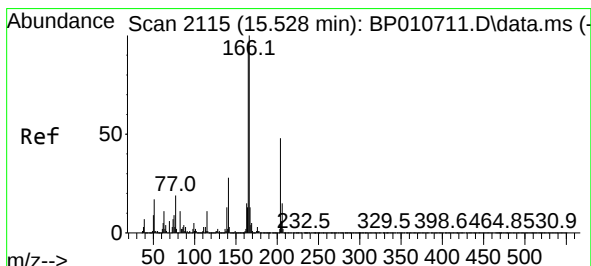
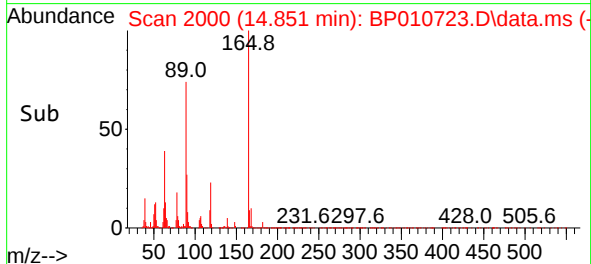
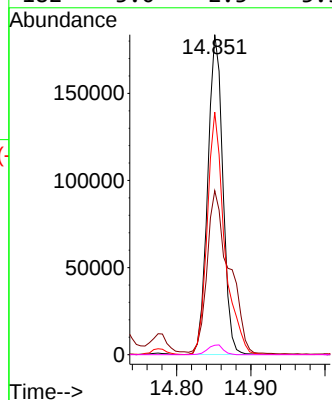
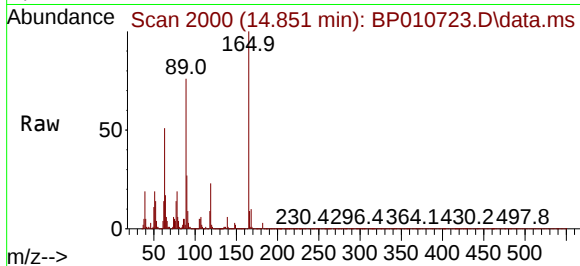




#57
2,4-Dinitrotoluene
Concen: 39.266 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

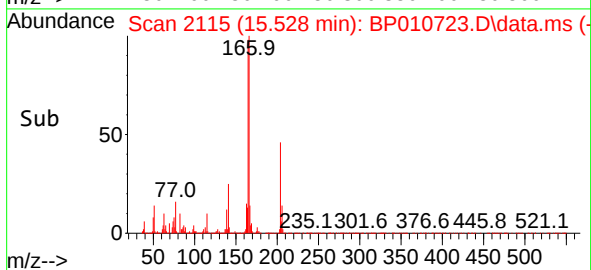
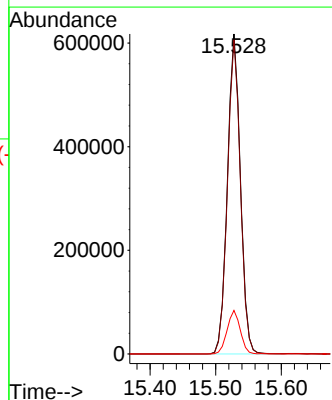
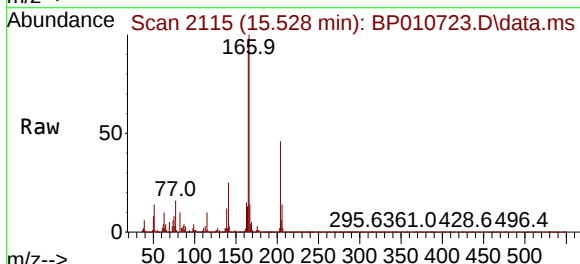
Instrument :
BNA_P
ClientSampleId :
PB145377BS

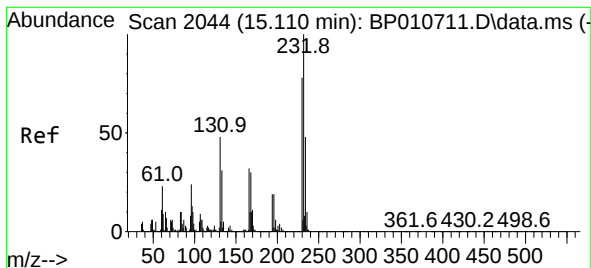
Tgt Ion:	165	Resp:	259766
Ion Ratio	Lower	Upper	
165	100		
63	51.3	46.2	69.2
89	75.8	65.8	98.8
182	3.0	2.3	3.5



#58
Fluorene
Concen: 39.006 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:	166	Resp:	850373
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.0	115.4
167	13.6	10.9	16.3

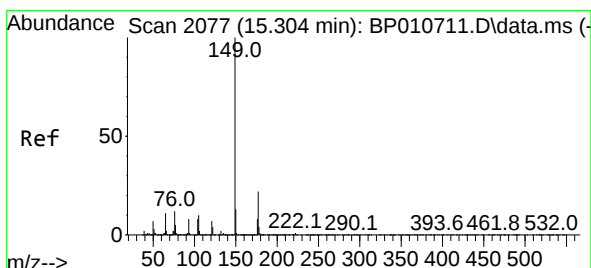
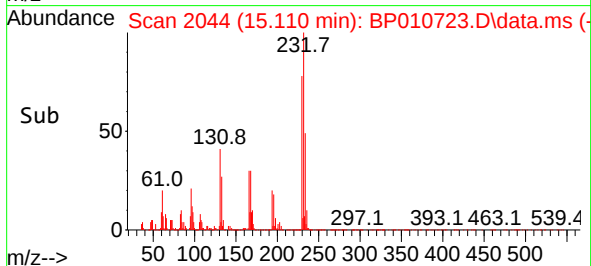
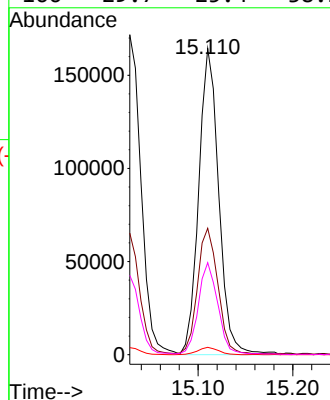
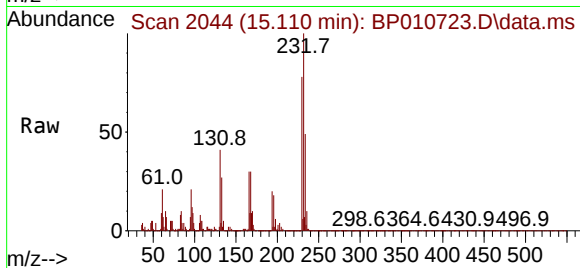




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.803 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

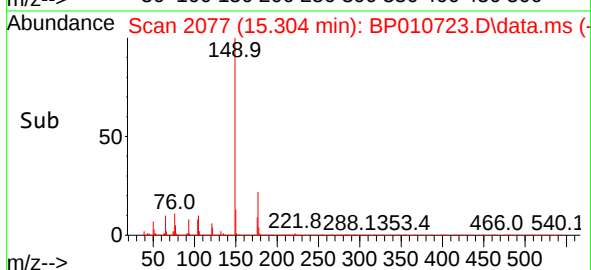
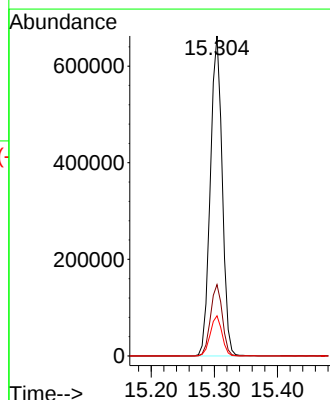
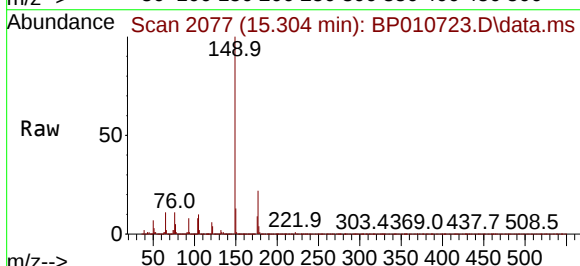
Instrument :
BNA_P
ClientSampleId :
PB145377BS

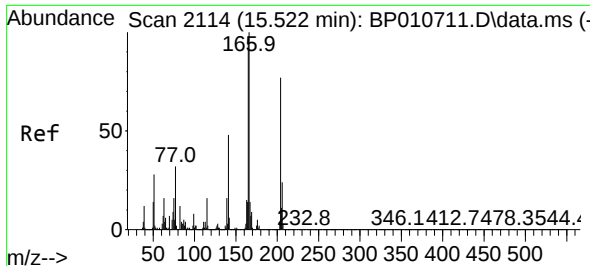
Tgt Ion:	232	Resp:	241995
Ion	Ratio	Lower	Upper
232	100		
131	41.3	37.0	55.6
130	2.5	2.2	3.2
166	29.7	25.4	38.2



#60
Diethylphthalate
Concen: 37.855 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:	149	Resp:	864380
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.5	9.9	14.9

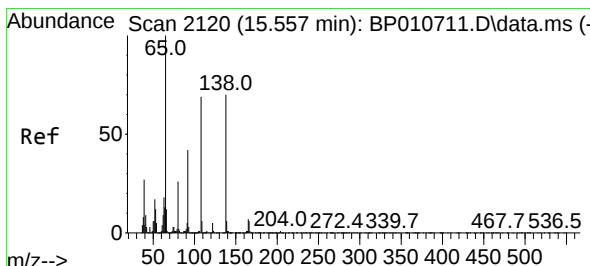
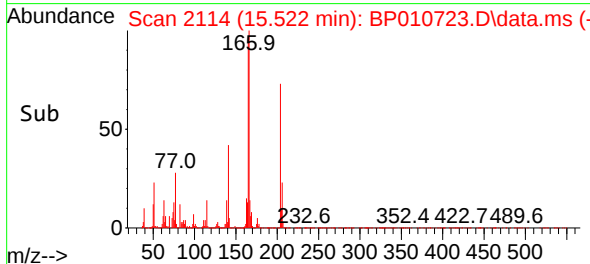
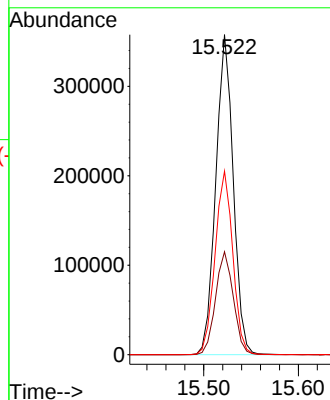
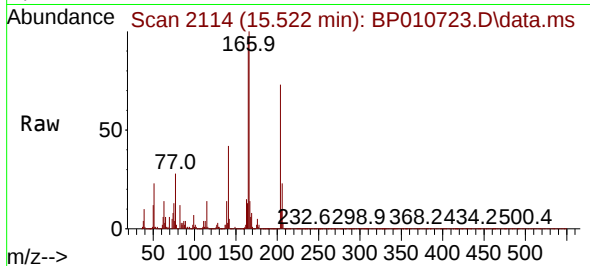




#61
4-Chlorophenyl-phenylether
Concen: 41.472 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

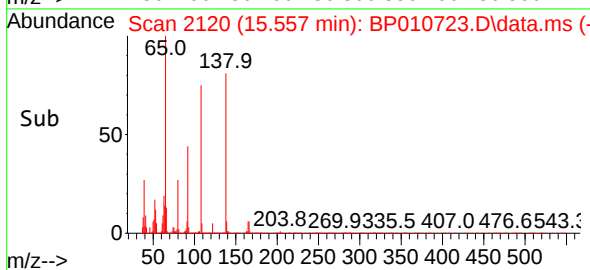
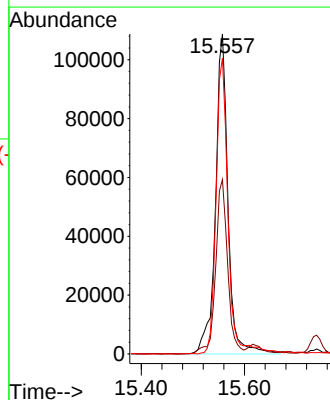
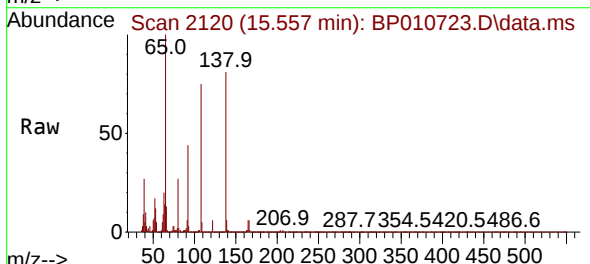
Instrument :
BNA_P
ClientSampleId :
PB145377BS

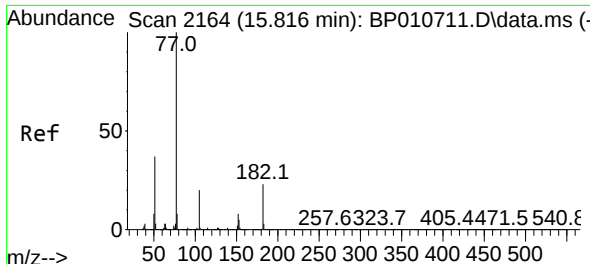
Tgt Ion:204 Resp: 458926
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 57.4 51.1 76.7



#62
4-Nitroaniline
Concen: 36.803 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:138 Resp: 183721
Ion Ratio Lower Upper
138 100
92 54.5 38.0 78.0
108 92.4 77.6 117.6

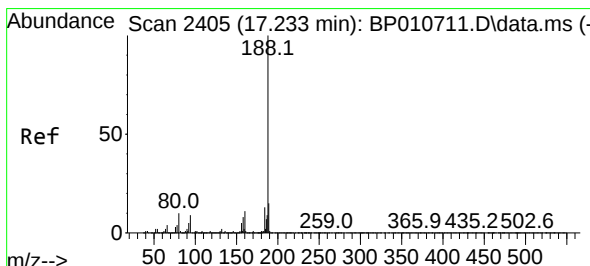
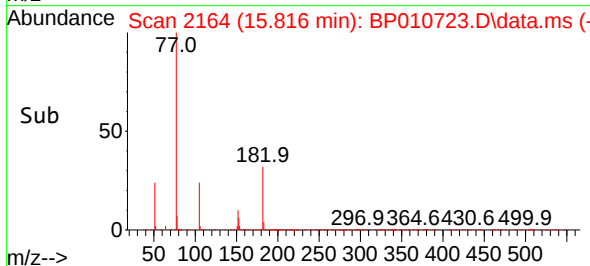
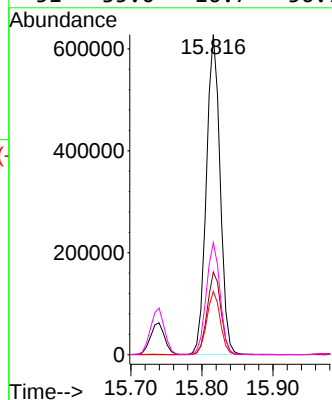
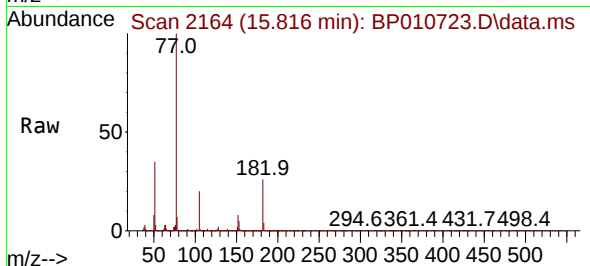




#63
Azobenzene
Concen: 36.908 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

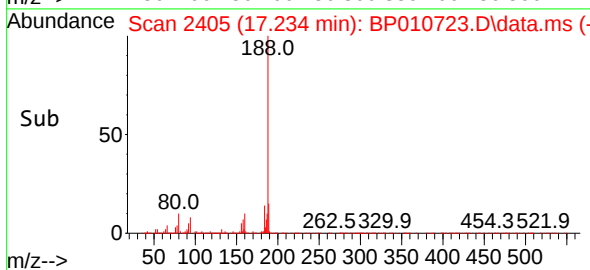
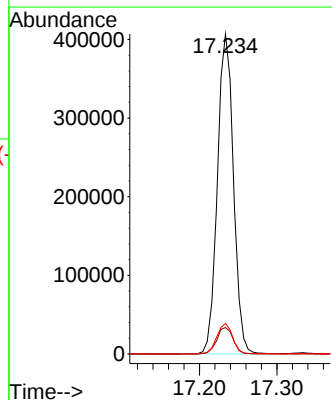
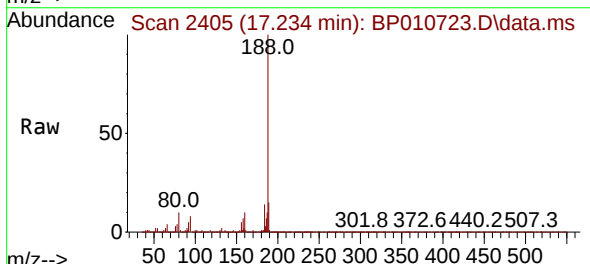
Instrument :
BNA_P
ClientSampleId :
PB145377BS

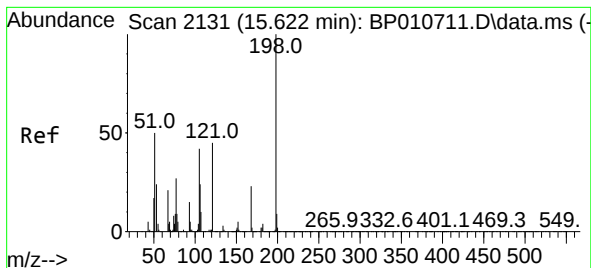
Tgt Ion:	77	Resp:	845300
Ion	Ratio	Lower	Upper
77	100		
182	25.8	3.0	43.0
105	19.8	0.0	38.6
51	35.0	16.7	56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:	188	Resp:	585383
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	9.6	8.0	12.0

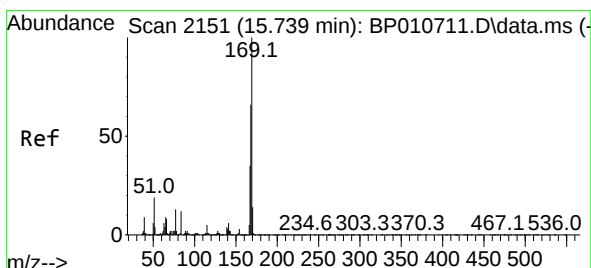
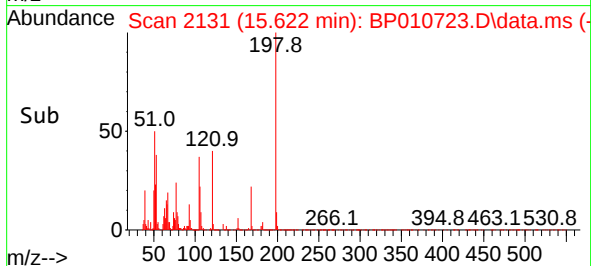
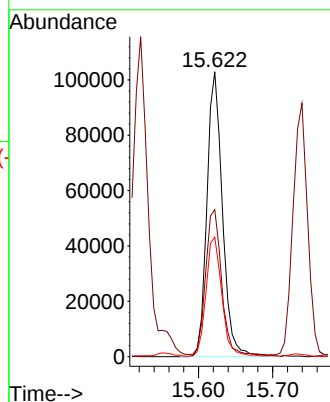
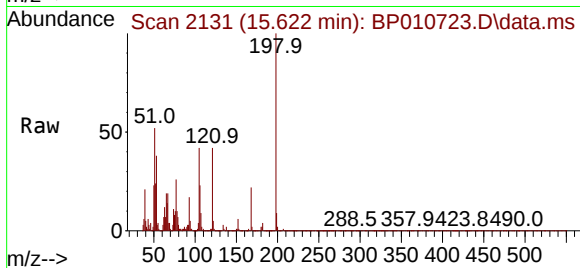




#65
4,6-Dinitro-2-methylphenol
Concen: 40.784 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

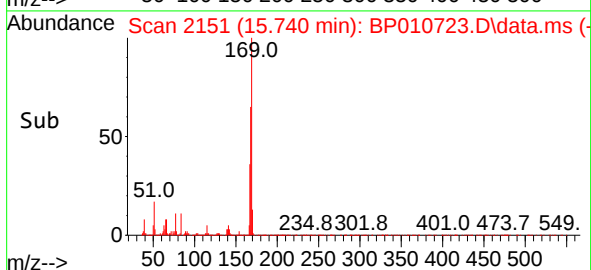
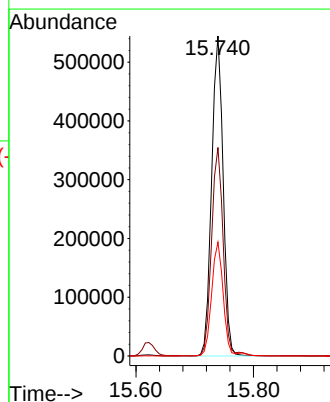
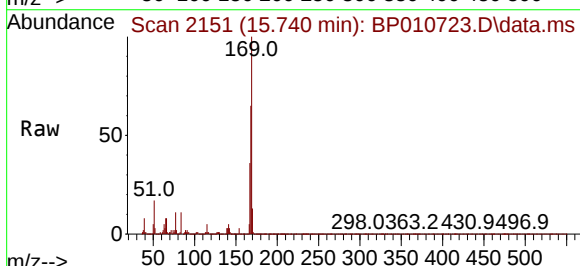
Instrument :
BNA_P
ClientSampleId :
PB145377BS

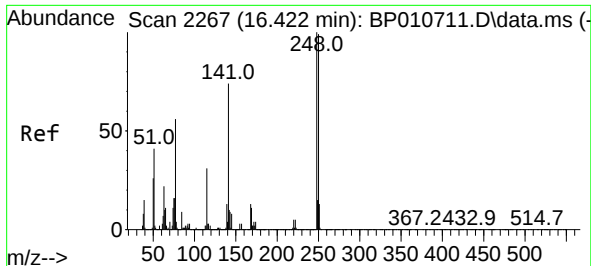
Tgt Ion:198 Resp: 149814
Ion Ratio Lower Upper
198 100
51 51.6 41.2 81.2
105 42.0 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 43.142 ng
RT: 15.740 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:169 Resp: 737538
Ion Ratio Lower Upper
169 100
168 65.2 51.8 77.8
167 35.5 28.3 42.5

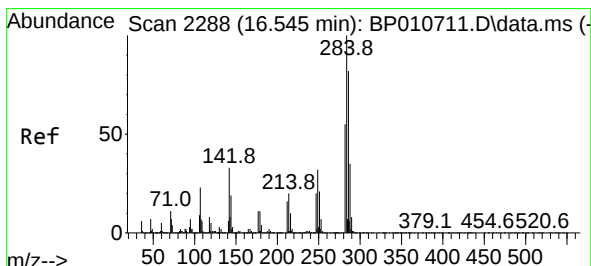
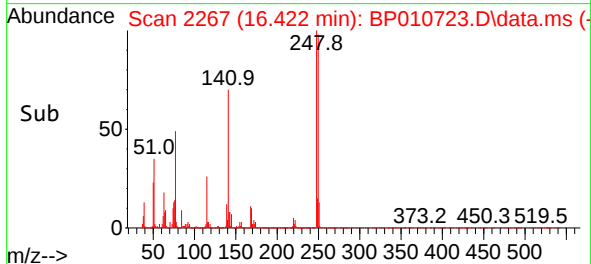
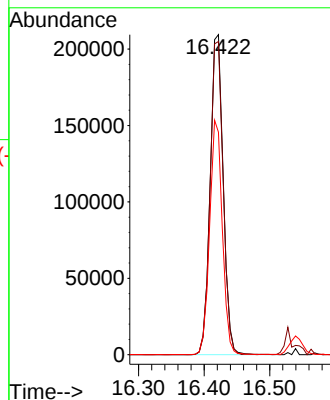
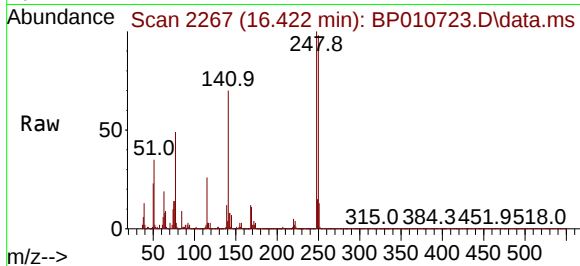




#67
4-Bromophenyl-phenylether
Concen: 45.374 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

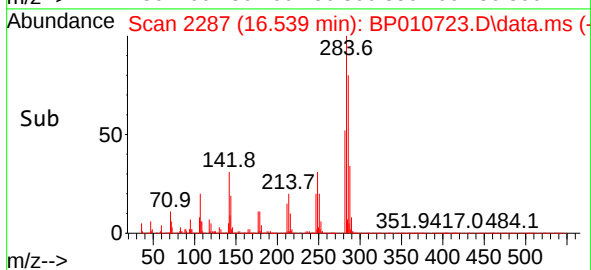
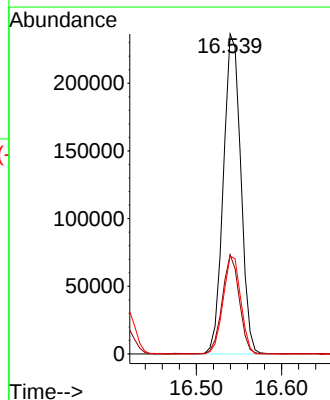
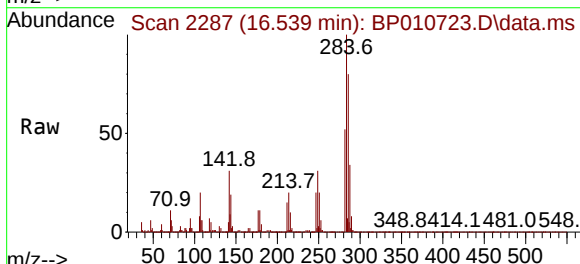
Instrument :
BNA_P
ClientSampleId :
PB145377BS

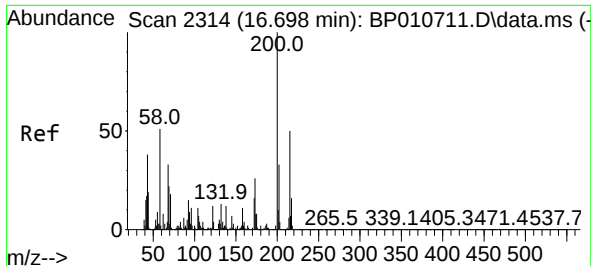
Tgt Ion:248 Resp: 289136
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 69.5 62.0 93.0



#68
Hexachlorobenzene
Concen: 45.522 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:284 Resp: 335444
Ion Ratio Lower Upper
284 100
142 31.0 30.8 46.2
249 33.2 26.8 40.2

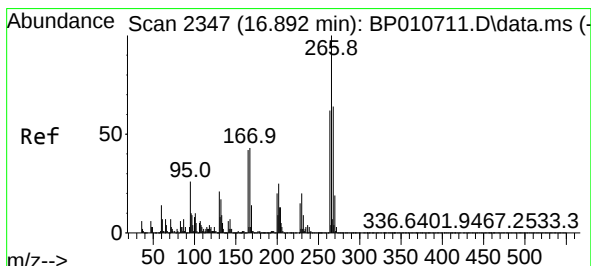
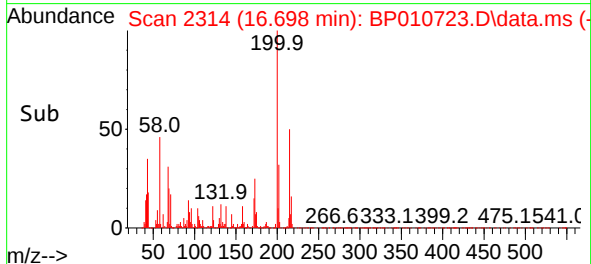
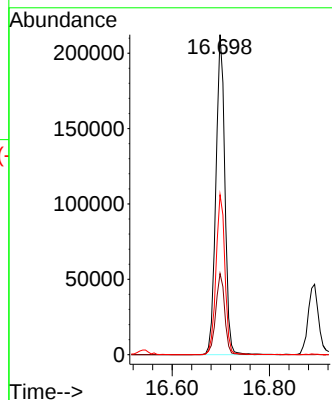
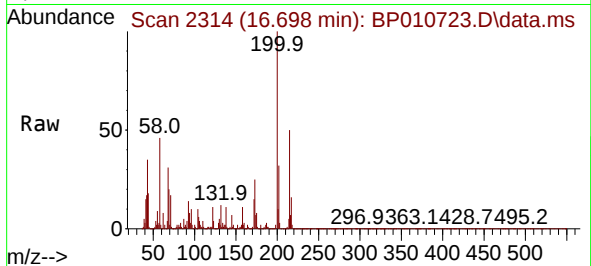




#69
Atrazine
Concen: 44.421 ng
RT: 16.698 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

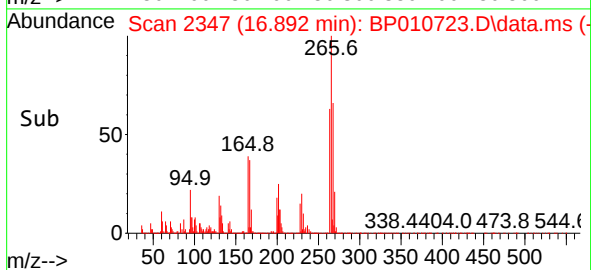
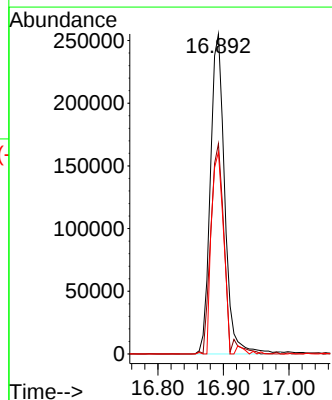
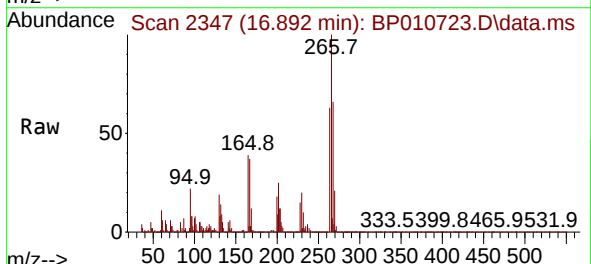
Instrument :
BNA_P
ClientSampleId :
PB145377BS

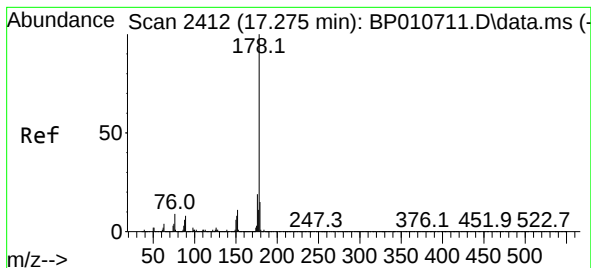
Tgt Ion:200 Resp: 270075
Ion Ratio Lower Upper
200 100
173 25.4 5.3 45.3
215 50.0 29.4 69.4



#70
Pentachlorophenol
Concen: 96.868 ng
RT: 16.892 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:266 Resp: 388987
Ion Ratio Lower Upper
266 100
268 69.8 50.5 75.7
264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 40.188 ng

RT: 17.275 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

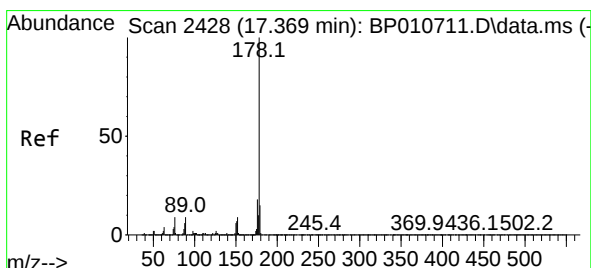
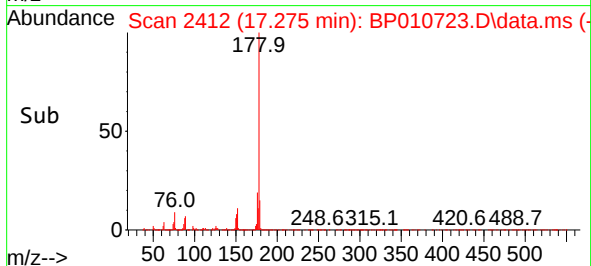
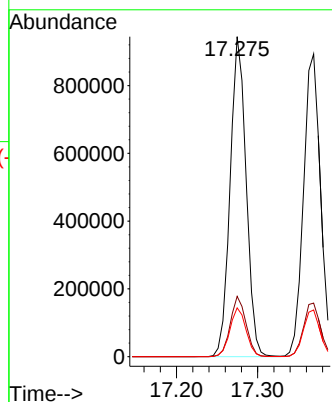
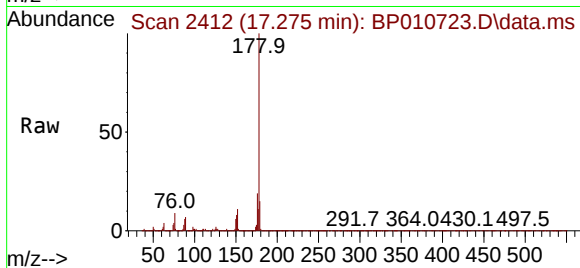
Tgt Ion:178 Resp: 1293501

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.2 12.2 18.2



#72

Anthracene

Concen: 41.866 ng

RT: 17.369 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

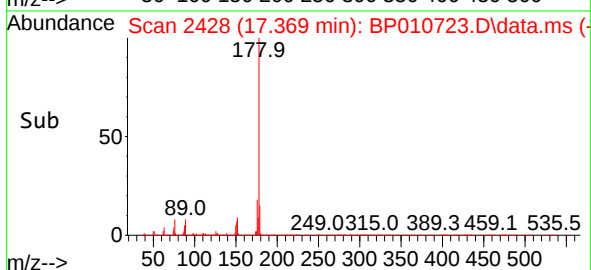
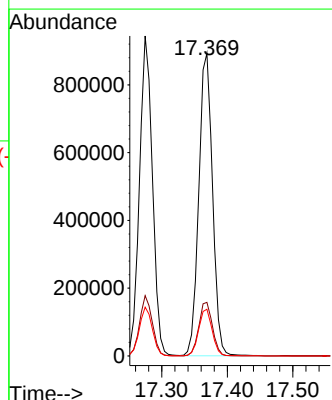
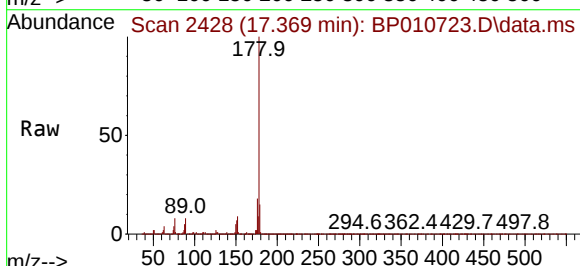
Tgt Ion:178 Resp: 1302951

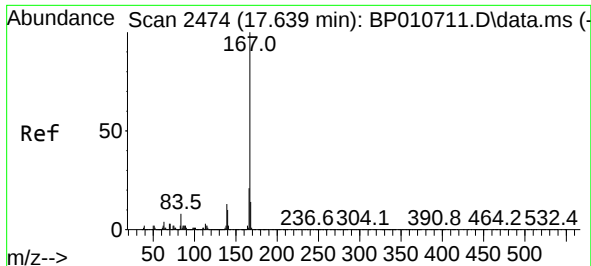
Ion Ratio Lower Upper

178 100

176 17.7 14.5 21.7

179 15.4 12.2 18.4

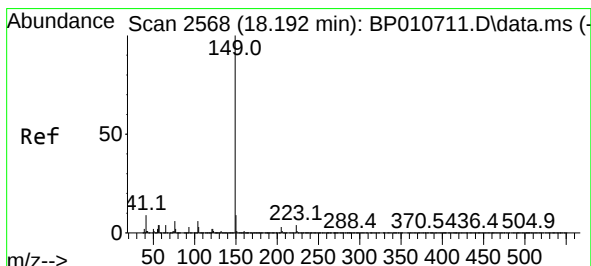
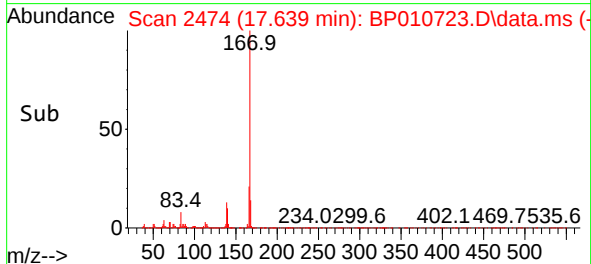
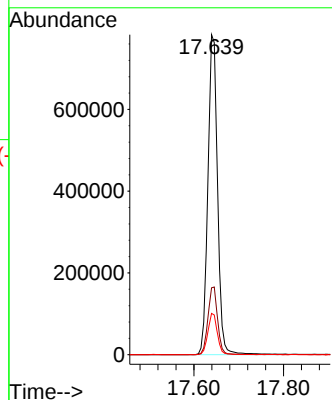
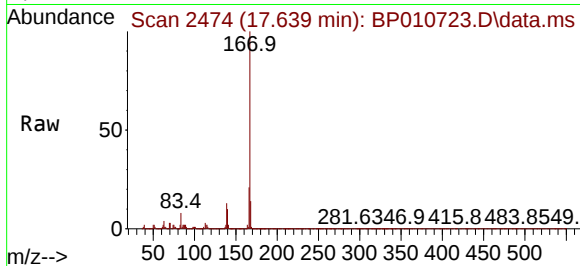




#73
 Carbazole
 Concen: 42.042 ng
 RT: 17.639 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BP010723.D
 Acq: 08 Jun 2022 12:55

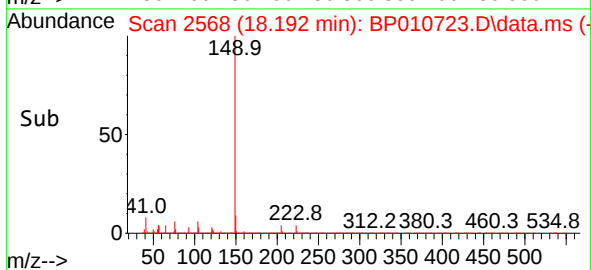
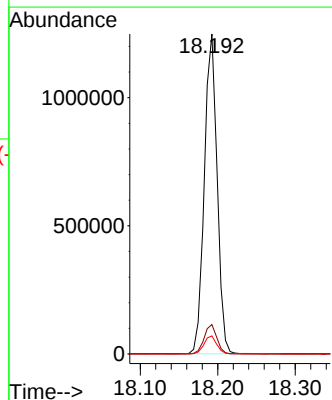
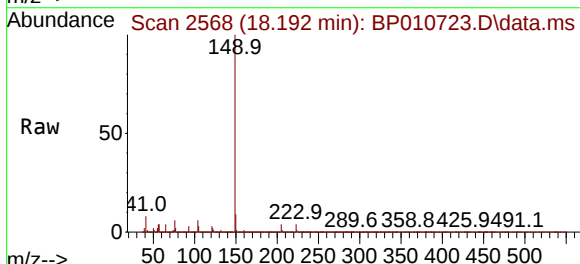
Instrument :
 BNA_P
 ClientSampleId :
 PB145377BS

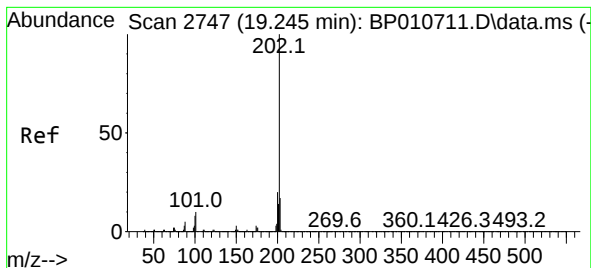
Tgt Ion:167 Resp: 1167821
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.255 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP010723.D
 Acq: 08 Jun 2022 12:55

Tgt Ion:149 Resp: 1430146
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 39.256 ng

RT: 19.245 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

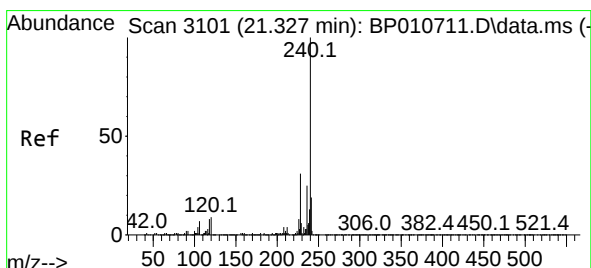
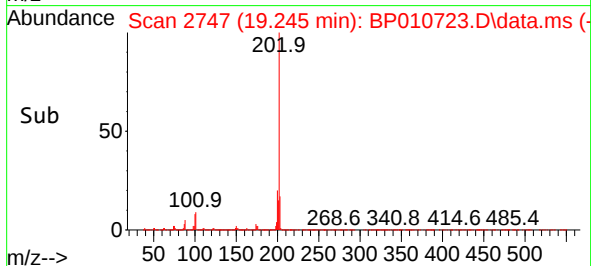
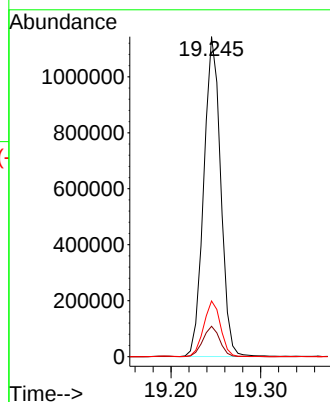
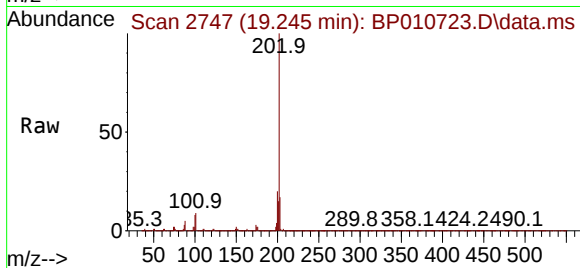
Tgt Ion:202 Resp: 1495289

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.6

203 17.4 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

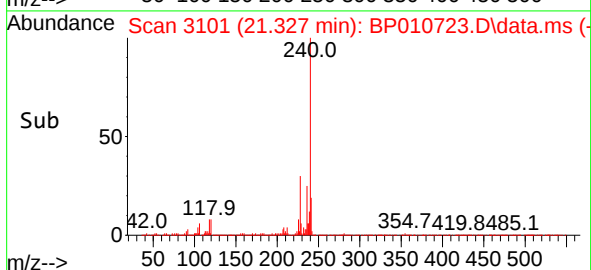
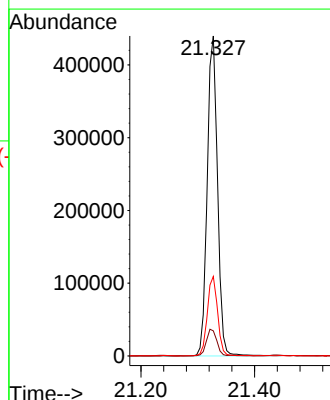
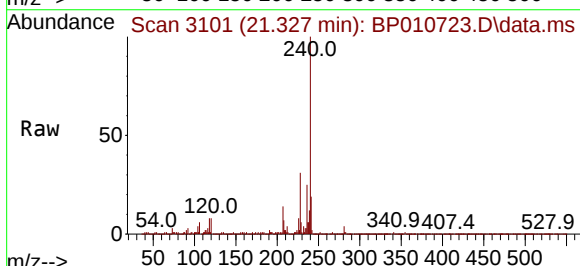
Tgt Ion:240 Resp: 551019

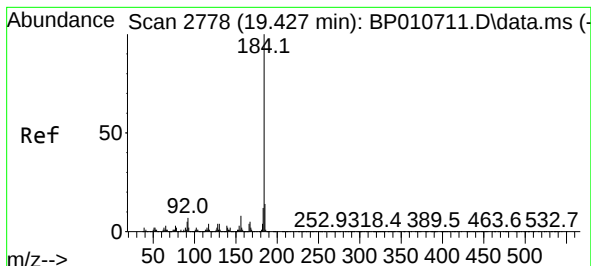
Ion Ratio Lower Upper

240 100

120 7.8 8.6 12.8#

236 24.8 19.8 29.6





#77

Benzidine

Concen: 50.684 ng

RT: 19.428 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

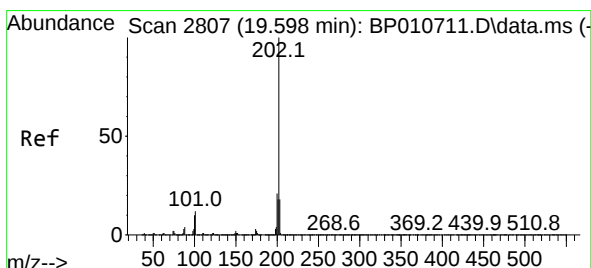
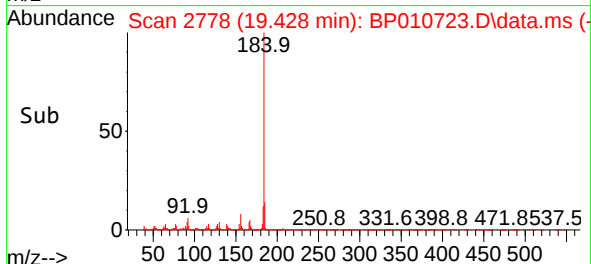
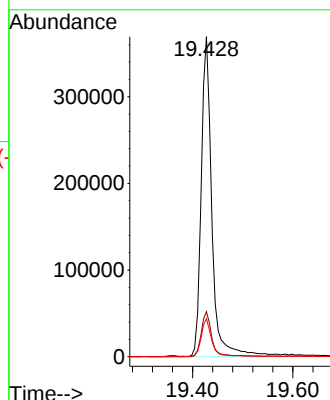
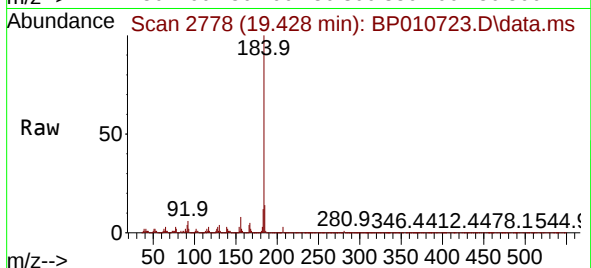
Tgt Ion:184 Resp: 545751

Ion Ratio Lower Upper

184 100

185 14.1 10.7 16.1

183 11.9 9.0 13.6



#78

Pyrene

Concen: 40.869 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

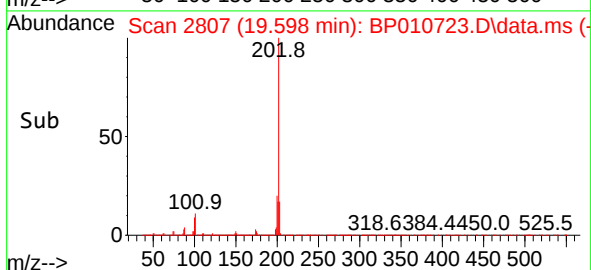
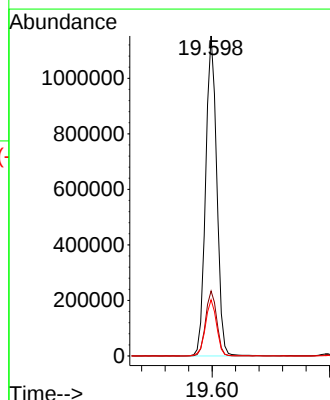
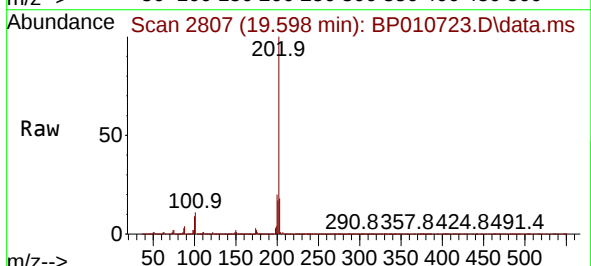
Tgt Ion:202 Resp: 1519313

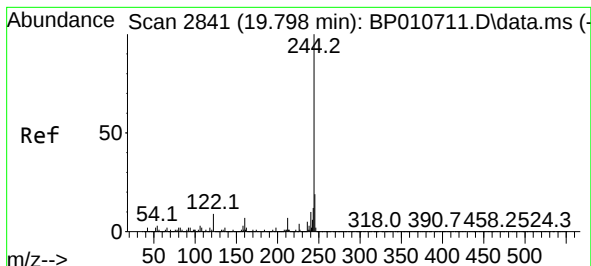
Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 87.787 ng

RT: 19.798 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

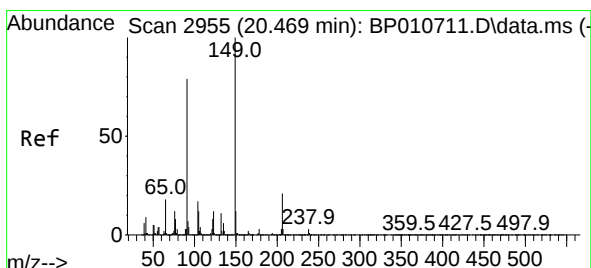
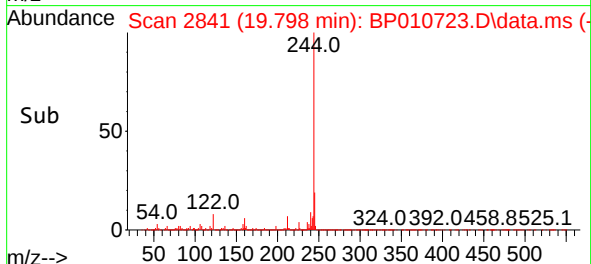
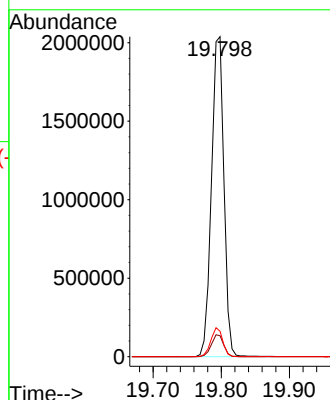
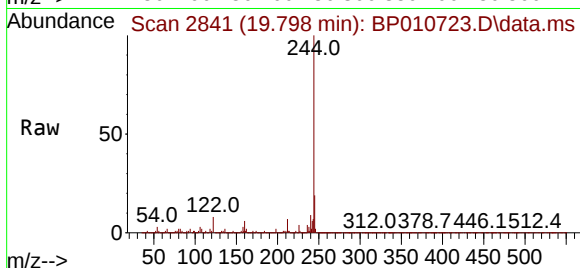
Tgt Ion:244 Resp: 2586916

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 7.9 7.6 11.4



#80

Butylbenzylphthalate

Concen: 38.233 ng

RT: 20.469 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

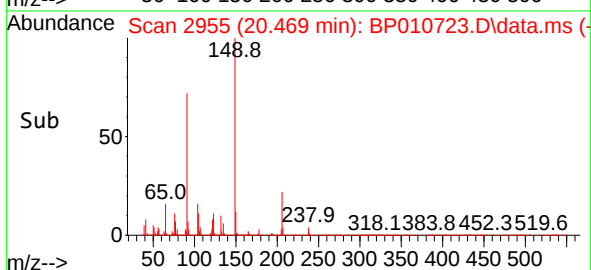
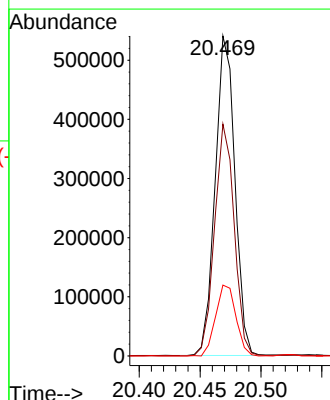
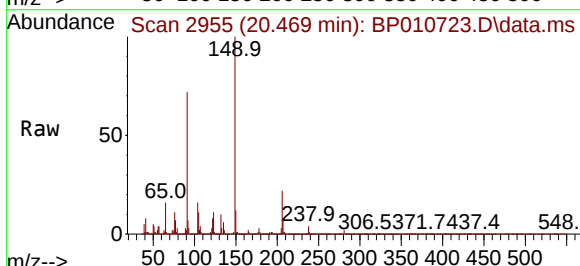
Tgt Ion:149 Resp: 609273

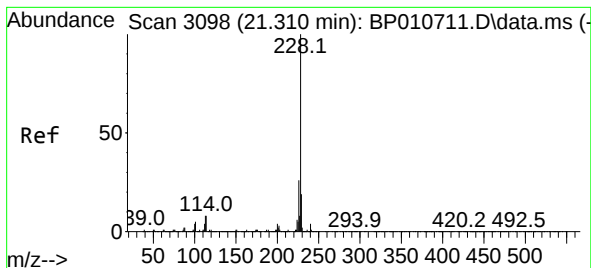
Ion Ratio Lower Upper

149 100

91 72.4 62.5 93.7

206 22.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.529 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

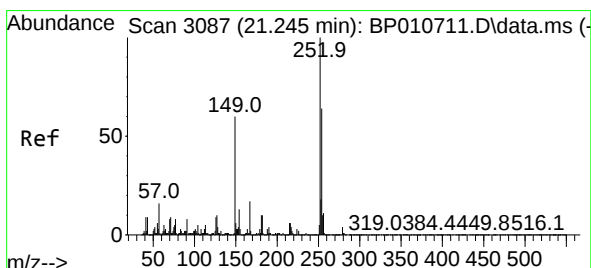
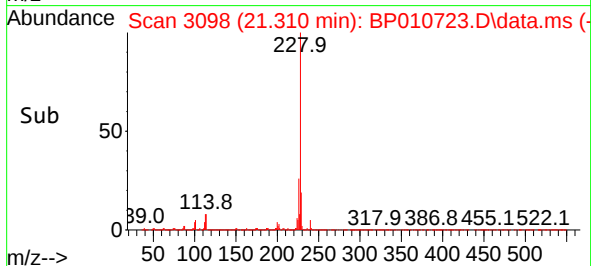
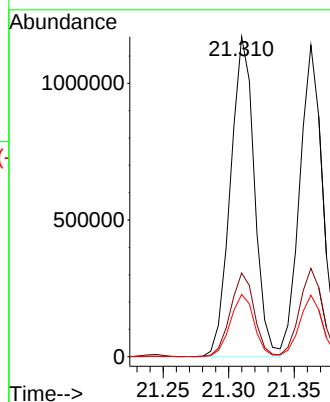
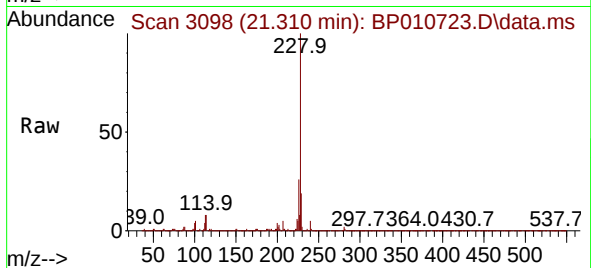
Tgt Ion:228 Resp: 1484758

Ion Ratio Lower Upper

228 100

226 26.1 20.8 31.2

229 19.4 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 45.572 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

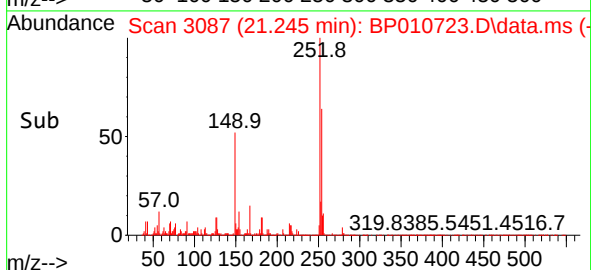
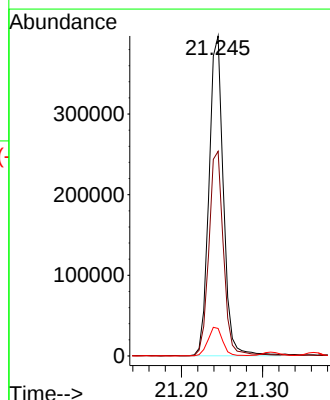
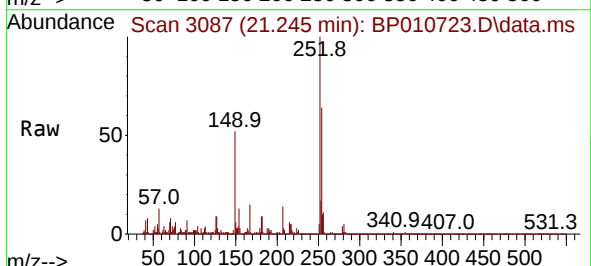
Tgt Ion:252 Resp: 487252

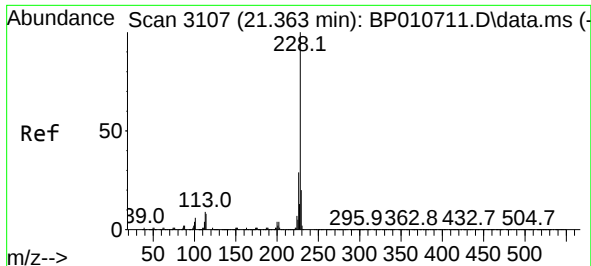
Ion Ratio Lower Upper

252 100

254 64.0 51.1 76.7

126 8.6 8.4 12.6





#83

Chrysene

Concen: 38.874 ng

RT: 21.363 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

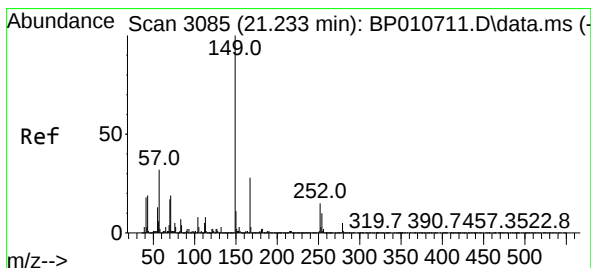
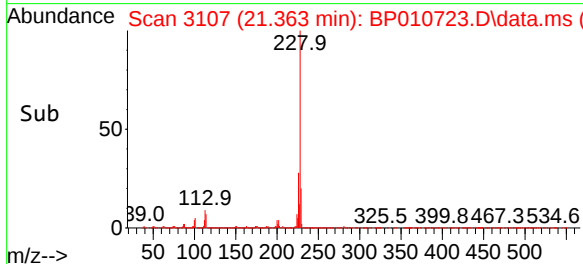
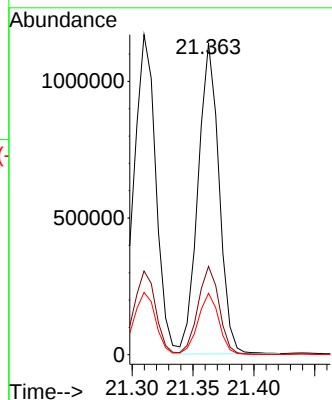
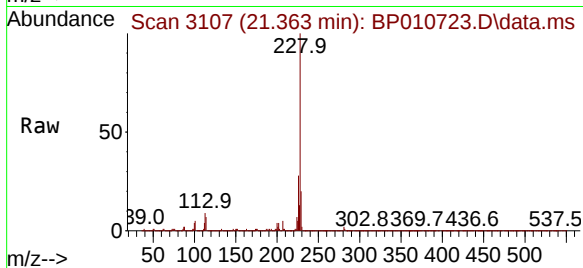
Tgt Ion:228 Resp: 1359876

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.726 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

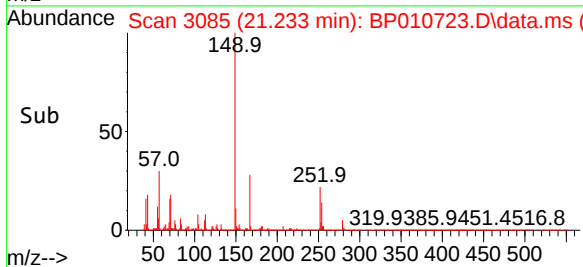
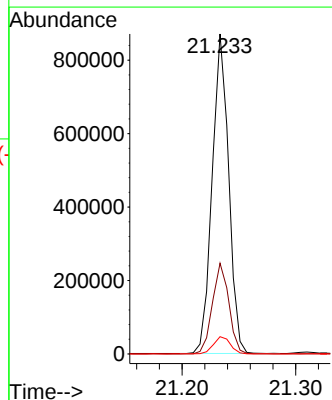
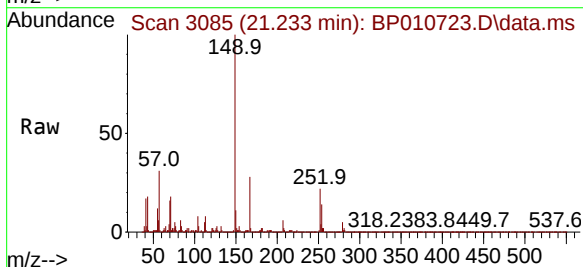
Tgt Ion:149 Resp: 876443

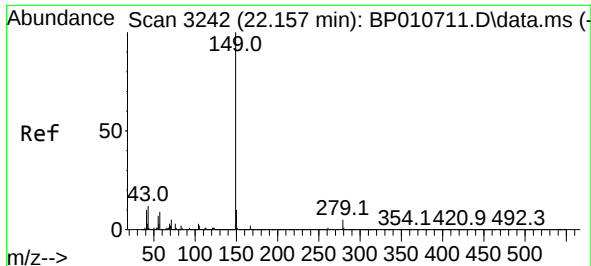
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

279 5.4 3.7 5.5

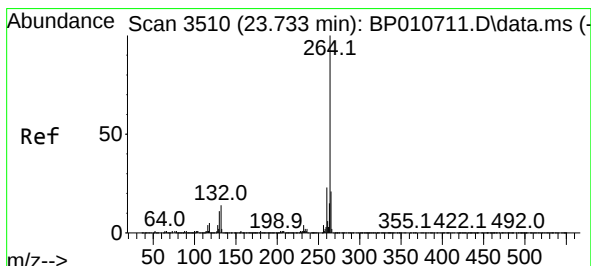
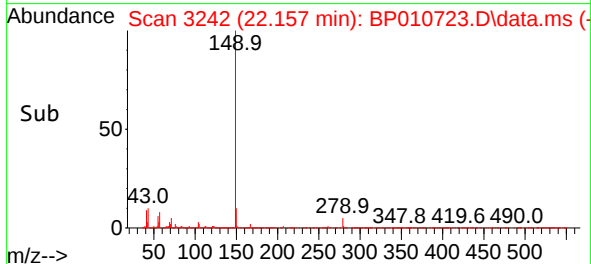
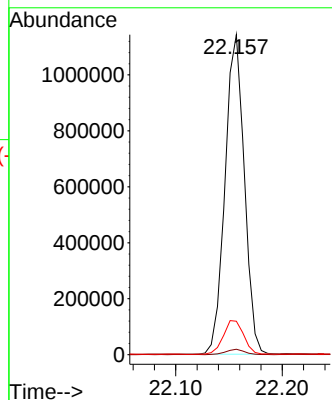
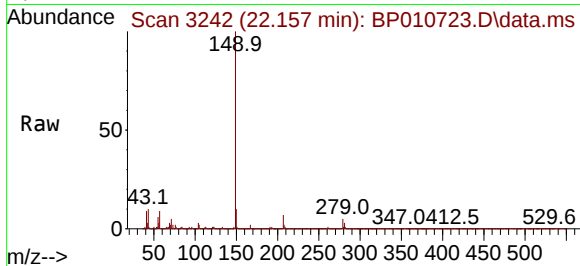




#85
Di-n-octyl phthalate
Concen: 37.738 ng
RT: 22.157 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

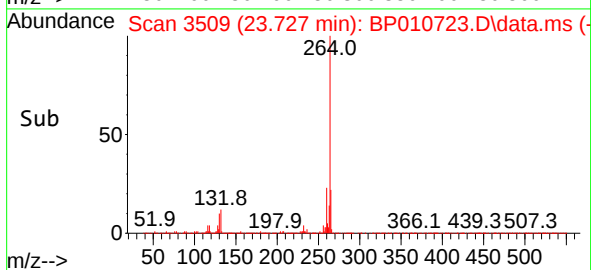
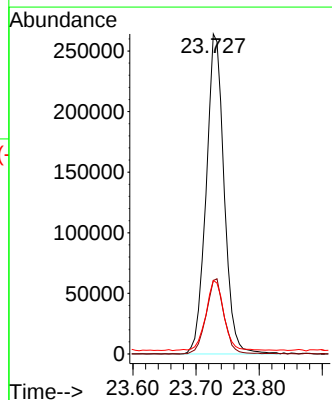
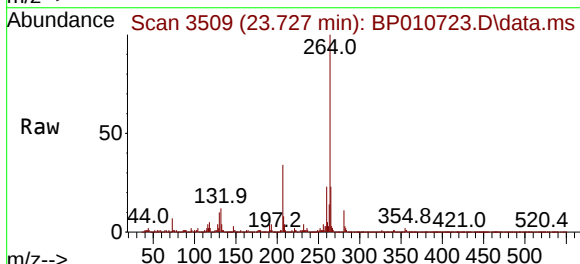
Instrument :
BNA_P
ClientSampleId :
PB145377BS

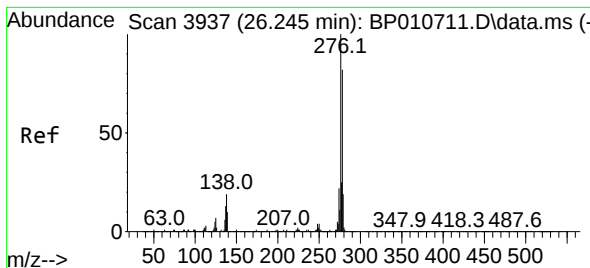
Tgt Ion:149 Resp: 1435238
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:264 Resp: 521508
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 23.0 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.026 ng

RT: 26.239 min Scan# 3936

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

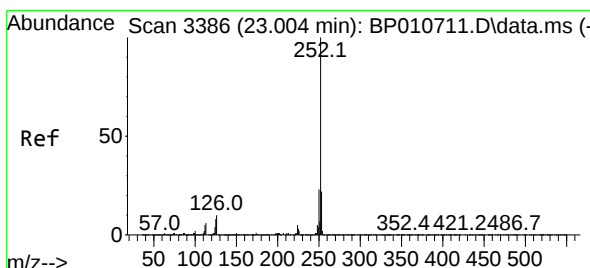
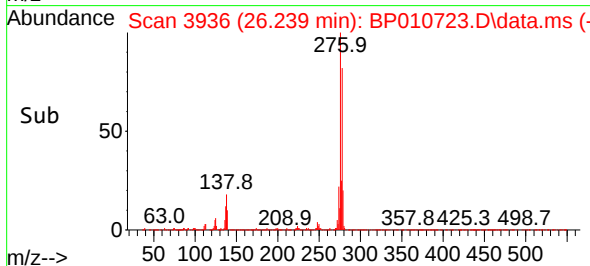
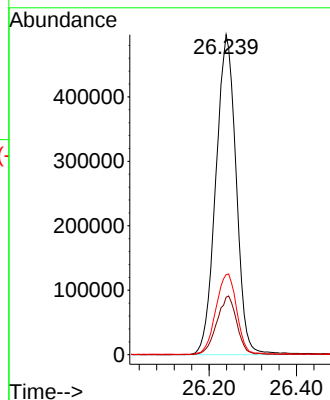
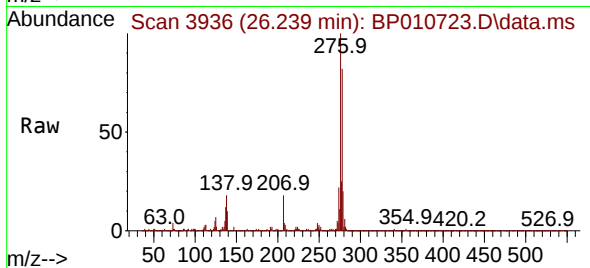
Tgt Ion:276 Resp: 1594757

Ion Ratio Lower Upper

276 100

138 18.0 17.5 26.3

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.478 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

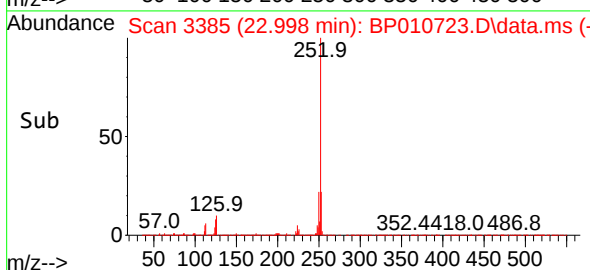
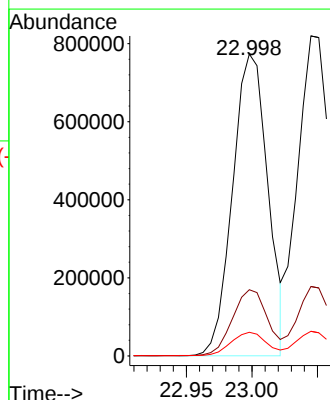
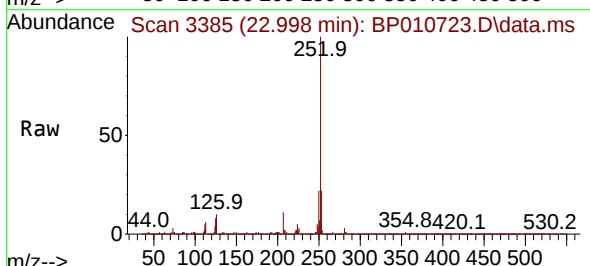
Tgt Ion:252 Resp: 1447406

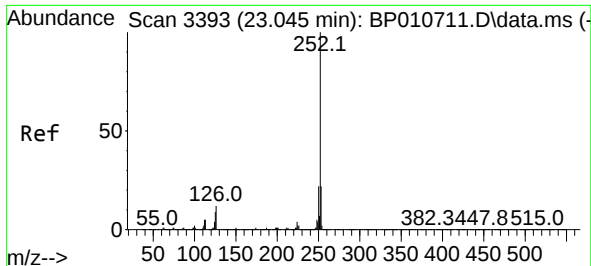
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 7.9 7.0 10.6

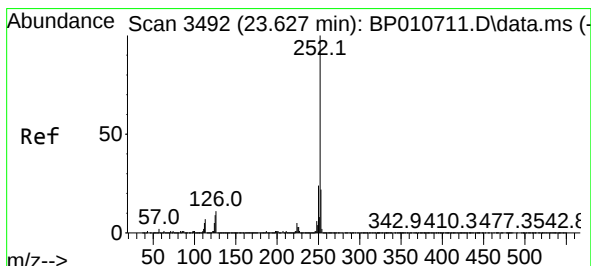
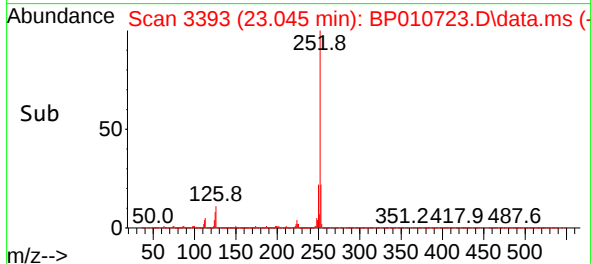
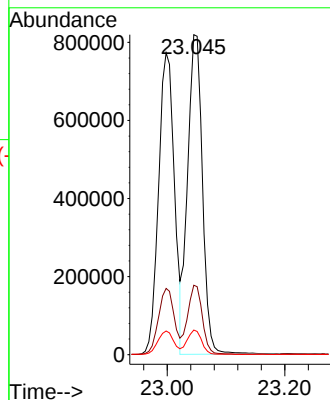
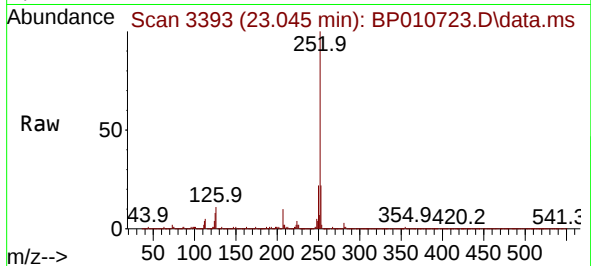




#89
Benzo(k)fluoranthene
Concen: 43.280 ng
RT: 23.045 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

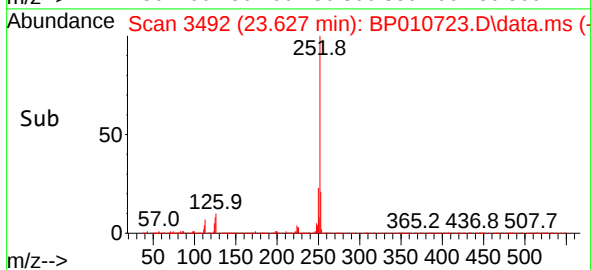
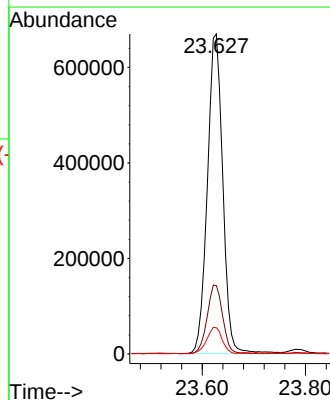
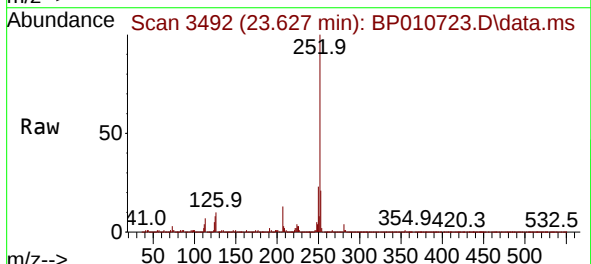
Instrument :
BNA_P
ClientSampleId :
PB145377BS

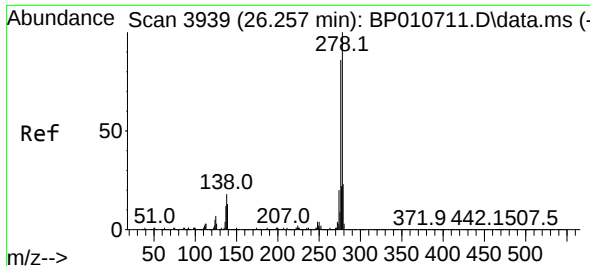
Tgt Ion:252 Resp: 1435489
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 50.856 ng
RT: 23.627 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:252 Resp: 1385483
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.2 7.9 11.9

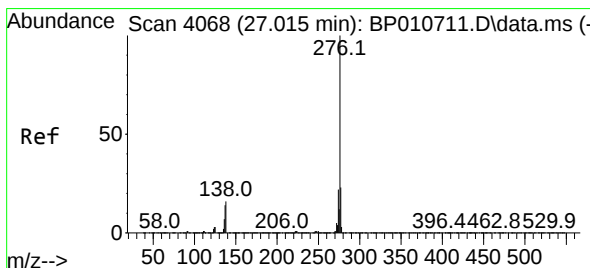
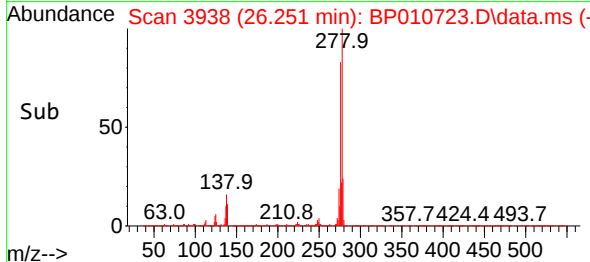
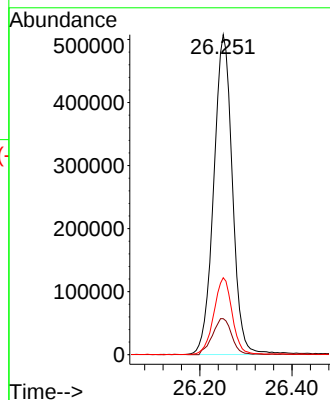
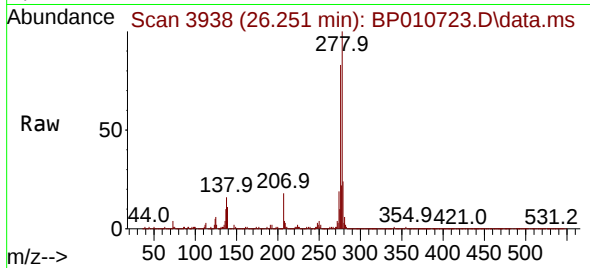




#91
Dibenzo(a,h)anthracene
Concen: 44.908 ng
RT: 26.251 min Scan# 3939
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :
BNA_P
ClientSampleId :
PB145377BS

Tgt Ion:278 Resp: 1425353
Ion Ratio Lower Upper
278 100
139 11.3 11.4 17.0#
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.725 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:276 Resp: 1407055
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 15.2 15.2 22.8#

