

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
 Data File : BP010715.D
 Acq On : 07 Jun 2022 18:40
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060722

Quant Time: Jun 07 23:35:16 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	89153	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	360312	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	233175	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	501487	20.000	ng	0.00
76) Chrysene-d12	21.322	240	495234	20.000	ng	0.00
86) Perylene-d12	23.727	264	486954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	431277	83.490	ng	0.00
7) Phenol-d6	7.016	99	607230	85.955	ng	0.00
23) Nitrobenzene-d5	8.999	82	632080	82.612	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	261488	82.351	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1338756	82.594	ng	0.00
79) Terphenyl-d14	19.792	244	2155073	81.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	84228	40.566	ng	97
3) Pyridine	3.734	79	247865	42.220	ng	94
4) n-Nitrosodimethylamine	3.640	42	137222	41.887	ng	97
6) Aniline	7.169	93	353280	42.775	ng	99
8) 2-Chlorophenol	7.405	128	237824	42.402	ng	97
9) Benzaldehyde	6.981	77	170184	39.867	ng	99
10) Phenol	7.046	94	311770	42.776	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	238245	42.539	ng	98
12) 1,3-Dichlorobenzene	7.728	146	270840	42.184	ng	95
13) 1,4-Dichlorobenzene	7.875	146	275506	41.933	ng	98
14) 1,2-Dichlorobenzene	8.193	146	261358	41.323	ng	99
15) Benzyl Alcohol	8.087	79	239616	42.758	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.369	45	392976	41.741	ng	98
17) 2-Methylphenol	8.293	107	211669	43.010	ng	97
18) Hexachloroethane	8.916	117	106732	41.863	ng	99
19) n-Nitroso-di-n-propyla...	8.652	70	214744	43.103	ng	93
20) 3+4-Methylphenols	8.622	107	293603	43.463	ng	97
22) Acetophenone	8.663	105	396270	41.267	ng	97
24) Nitrobenzene	9.046	77	320691	41.515	ng	99
25) Isophorone	9.575	82	544906	41.615	ng	99
26) 2-Nitrophenol	9.757	139	135690	42.741	ng	99
27) 2,4-Dimethylphenol	9.822	122	191115	41.064	ng	100
28) bis(2-Chloroethoxy)met...	10.052	93	288964	40.976	ng	99
29) 2,4-Dichlorophenol	10.299	162	234194	42.725	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	256058	40.416	ng	98
31) Naphthalene	10.687	128	790004	41.088	ng	99
32) Benzoic acid	9.987	122	147994	39.798	ng	96
33) 4-Chloroaniline	10.804	127	317318	42.016	ng	100
34) Hexachlorobutadiene	10.975	225	174559	40.607	ng	97
35) Caprolactam	11.604	113	78011	41.782	ng	# 91
36) 4-Chloro-3-methylphenol	11.940	107	274075	41.885	ng	99
37) 2-Methylnaphthalene	12.299	142	552329	41.199	ng	100
38) 1-Methylnaphthalene	12.516	142	534640	40.530	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	296158	41.286	ng	99
41) Hexachlorocyclopentadiene	12.646	237	126634	39.307	ng	97
43) 2,4,6-Trichlorophenol	12.916	196	198391	42.627	ng	98

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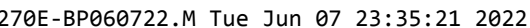
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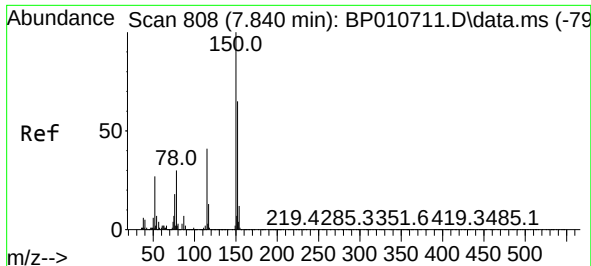
Quant Time: Jun 07 23:35:16 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	218417	42.192	ng	96
46) 1,1'-Biphenyl	13.310	154	710699	41.328	ng	100
47) 2-Chloronaphthalene	13.351	162	554700	41.224	ng	98
48) 2-Nitroaniline	13.563	65	212269	42.566	ng	97
49) Acenaphthylene	14.198	152	881660	41.330	ng	100
50) Dimethylphthalate	13.940	163	722070	40.735	ng	99
51) 2,6-Dinitrotoluene	14.057	165	158296	41.897	ng	94
52) Acenaphthene	14.545	154	536698	41.491	ng	99
53) 3-Nitroaniline	14.393	138	164962	42.662	ng	99
54) 2,4-Dinitrophenol	14.604	184	90657	39.945	ng	99
55) Dibenzofuran	14.881	168	855576	41.142	ng	98
56) 4-Nitrophenol	14.716	139	120966	41.802	ng	99
57) 2,4-Dinitrotoluene	14.851	165	218589	41.571	ng	96
58) Fluorene	15.528	166	714169	41.214	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	197572	41.912	ng	98
60) Diethylphthalate	15.304	149	740977	40.827	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	357973	40.699	ng	99
62) 4-Nitroaniline	15.557	138	172048	43.361	ng	99
63) Azobenzene	15.816	77	769076	42.247	ng	99
65) 4,6-Dinitro-2-methylph...	15.622	198	131307	41.726	ng	96
66) n-Nitrosodiphenylamine	15.740	169	607743	41.497	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	225343	41.279	ng	99
68) Hexachlorobenzene	16.539	284	254005	40.237	ng	97
69) Atrazine	16.698	200	215121	41.302	ng	99
70) Pentachlorophenol	16.892	266	142104	41.308	ng	97
71) Phenanthrene	17.275	178	1112090	40.332	ng	99
72) Anthracene	17.369	178	1096507	41.127	ng	99
73) Carbazole	17.639	167	982679	41.296	ng	100
74) Di-n-butylphthalate	18.192	149	1277421	40.929	ng	99
75) Fluoranthene	19.245	202	1319865	40.447	ng	99
77) Benzidine	19.422	184	429329	44.363	ng	99
78) Pyrene	19.598	202	1358783	40.668	ng	99
80) Butylbenzylphthalate	20.469	149	591130	41.273	ng	97
81) Benzo(a)anthracene	21.310	228	1342176	40.764	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	391438	40.734	ng	99
83) Chrysene	21.363	228	1257032	39.982	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	827274	40.671	ng	99
85) Di-n-octyl phthalate	22.151	149	1387160	40.583	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	1461862	41.258	ng	98
88) Benzo(b)fluoranthene	22.998	252	1255009	41.302	ng	99
89) Benzo(k)fluoranthene	23.045	252	1247550	40.283	ng	100
90) Benzo(a)pyrene	23.621	252	1042212	40.971	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	1228954	41.467	ng	99
92) Benzo(g,h,i)perylene	27.004	276	1208707	41.147	ng	97

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

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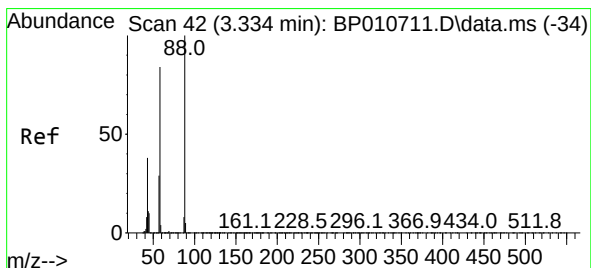
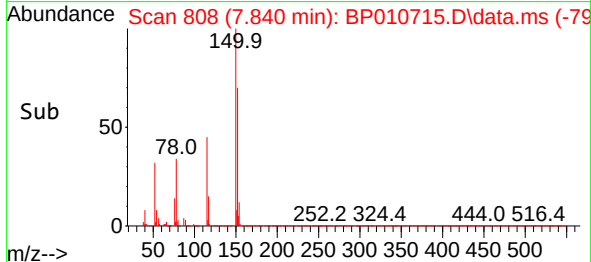
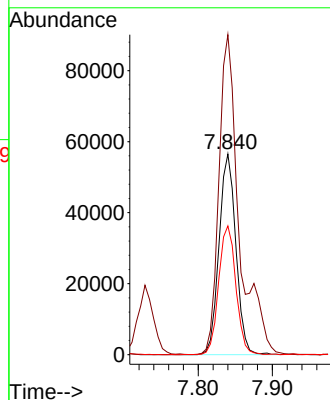
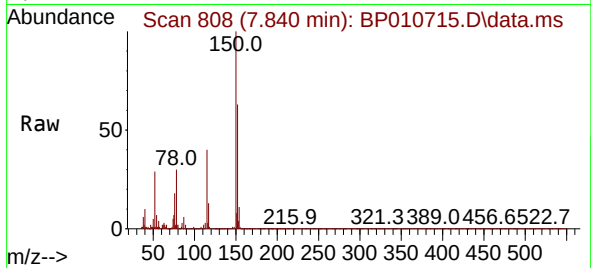




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.840 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP010715.D
 Acq: 07 Jun 2022 18:40

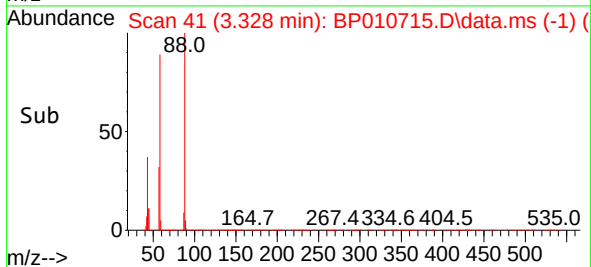
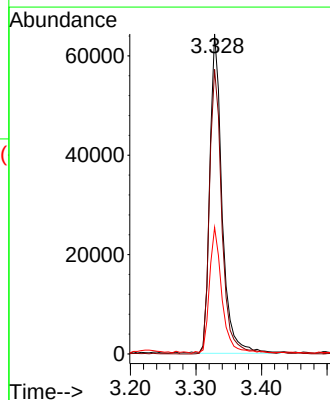
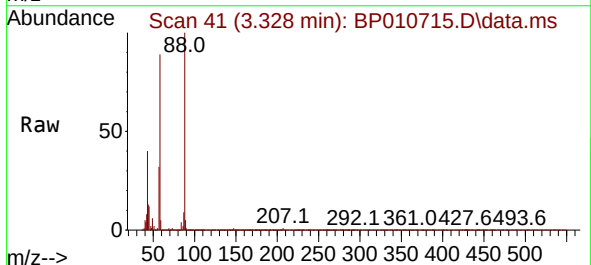
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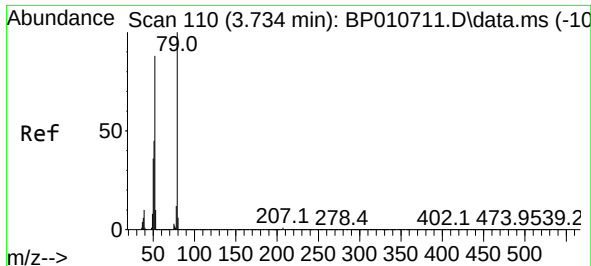
Tgt Ion:152 Resp: 89153
 Ion Ratio Lower Upper
 152 100
 150 159.5 123.4 185.2
 115 64.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 40.566 ng
 RT: 3.328 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP010715.D
 Acq: 07 Jun 2022 18:40

Tgt Ion: 88 Resp: 84228
 Ion Ratio Lower Upper
 88 100
 58 89.8 74.5 111.7
 43 40.1 31.5 47.3

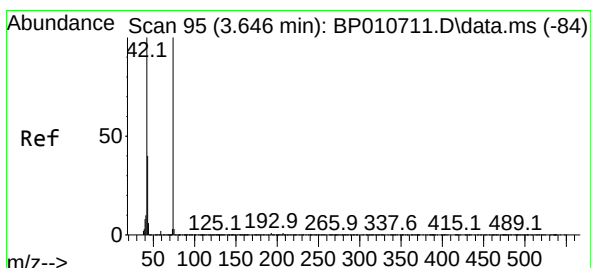
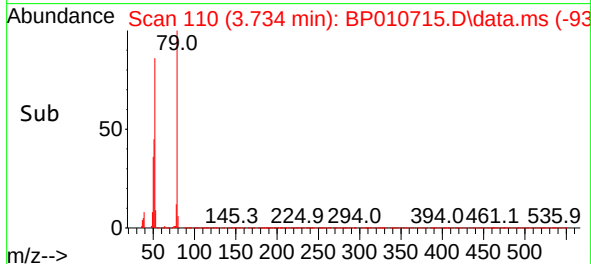
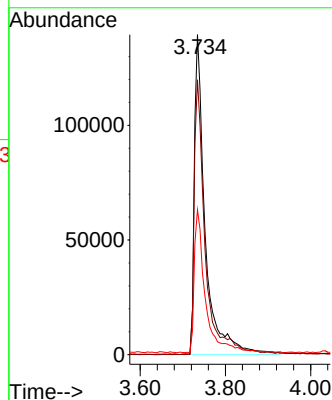
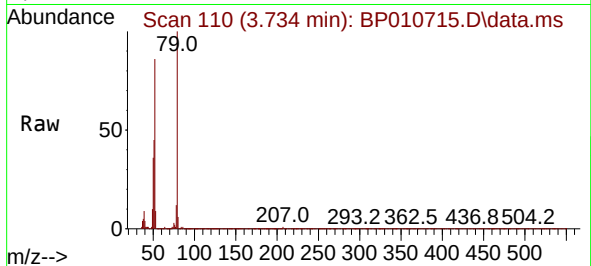




#3
Pyridine
Concen: 42.220 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

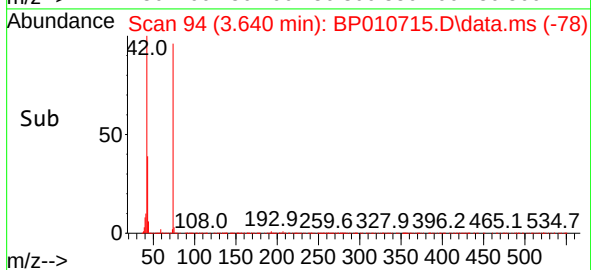
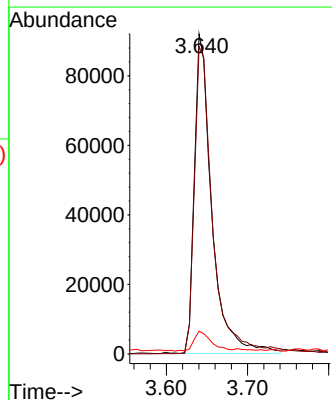
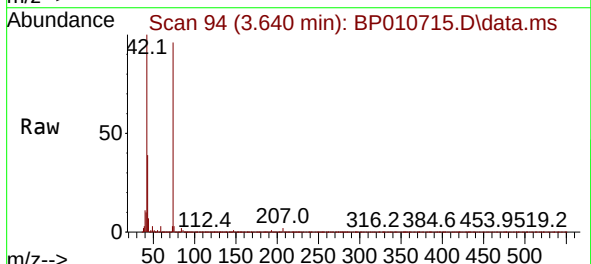
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ClientSampleId :
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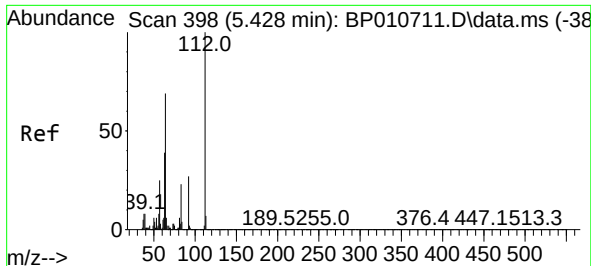
Tgt Ion: 79 Resp: 247865
Ion Ratio Lower Upper
79 100
52 85.9 73.5 110.3
51 45.2 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 41.887 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 42 Resp: 137222
Ion Ratio Lower Upper
42 100
74 96.0 74.4 111.6
44 7.1 5.7 8.5

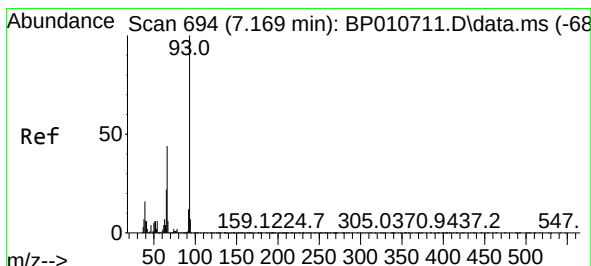
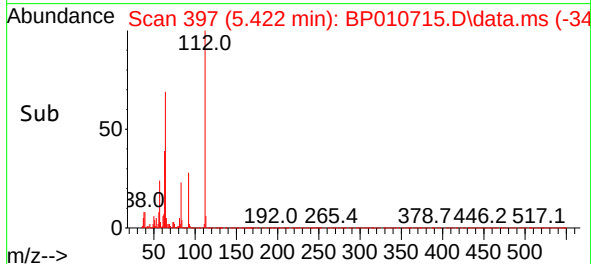
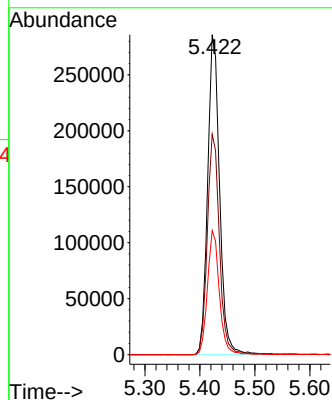
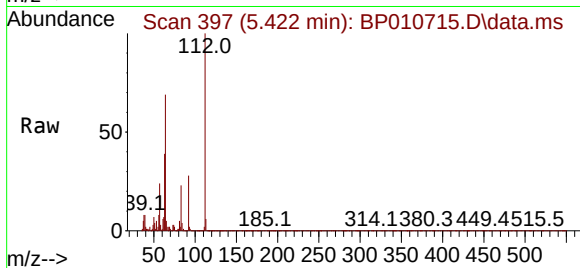




#5
2-Fluorophenol
Concen: 83.490 ng
RT: 5.422 min Scan# 398
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

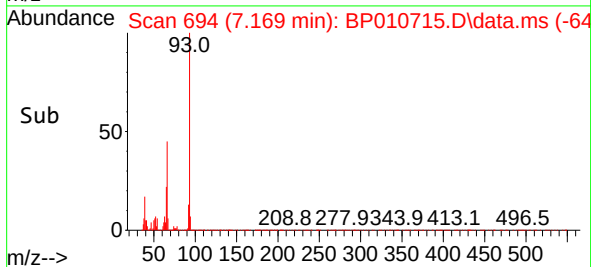
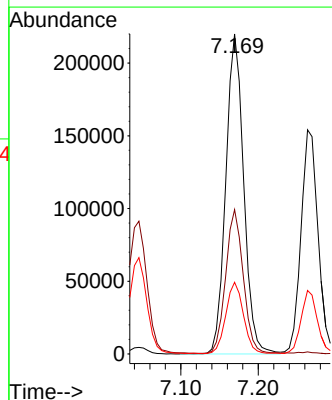
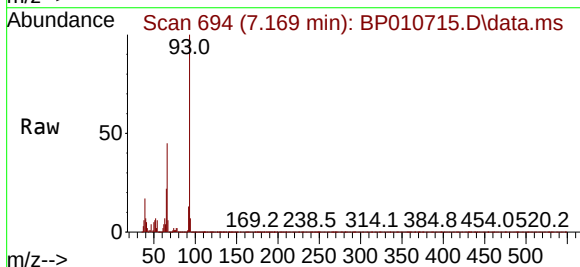
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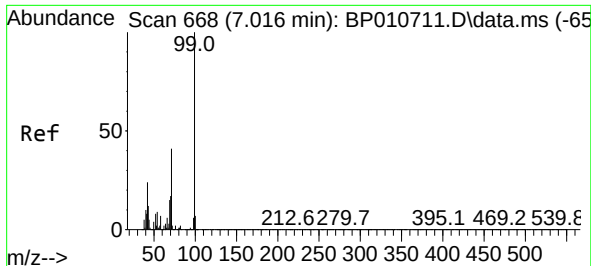
Tgt Ion:112 Resp: 431277
Ion Ratio Lower Upper
112 100
64 68.9 56.9 85.3
63 38.7 31.2 46.8



#6
Aniline
Concen: 42.775 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 93 Resp: 353280
Ion Ratio Lower Upper
93 100
66 45.1 36.7 55.1
65 22.4 18.2 27.4

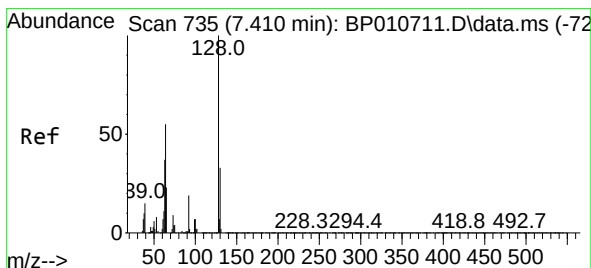
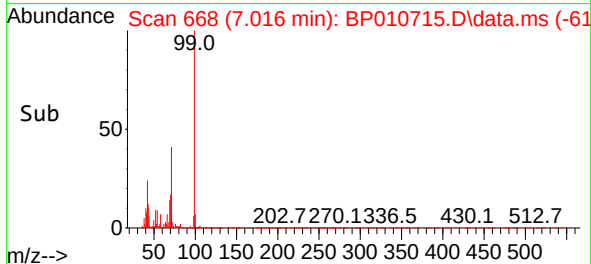
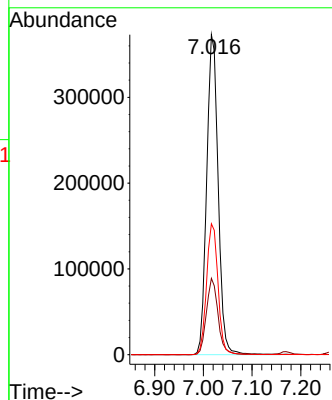
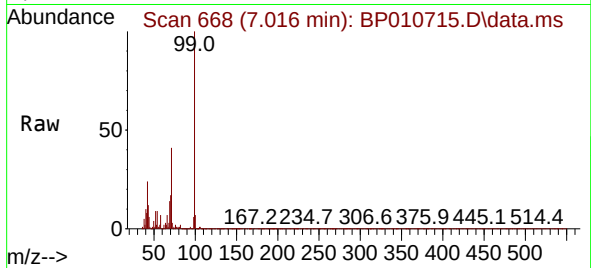




#7
Phenol-d6
Concen: 85.955 ng
RT: 7.016 min Scan# 607
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

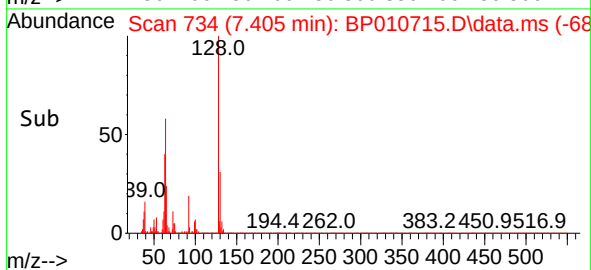
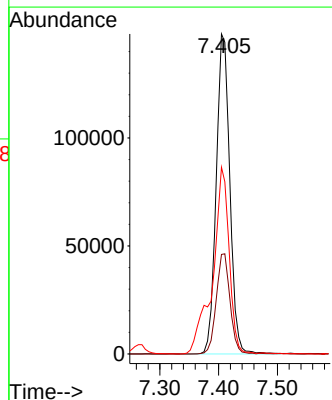
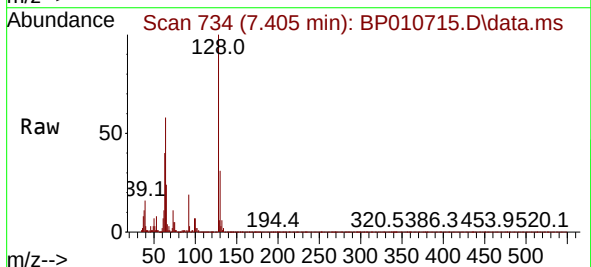
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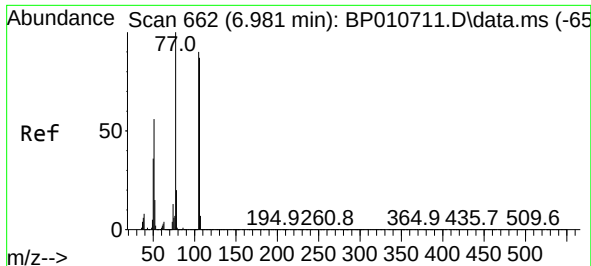
Tgt Ion: 99 Resp: 607230
Ion Ratio Lower Upper
99 100
42 23.9 20.3 30.5
71 40.9 33.9 50.9



#8
2-Chlorophenol
Concen: 42.402 ng
RT: 7.405 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 128 Resp: 237824
Ion Ratio Lower Upper
128 100
130 31.1 11.8 51.8
64 58.4 35.3 75.3

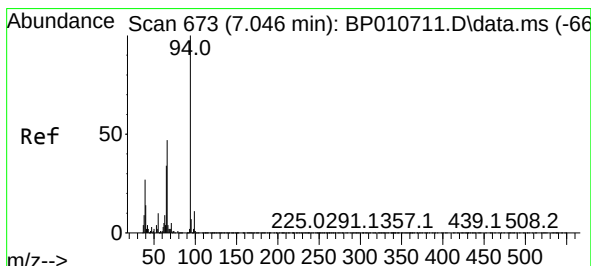
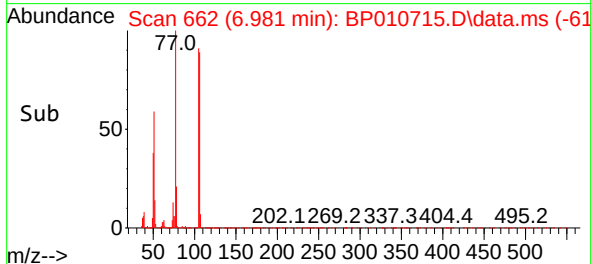
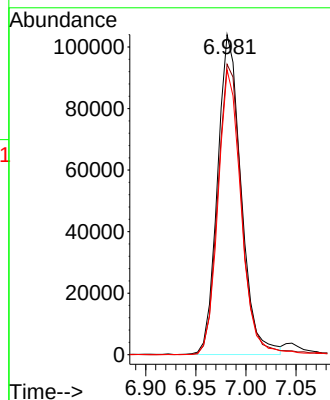
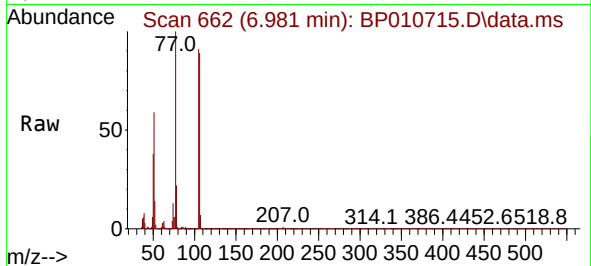




#9
Benzaldehyde
Concen: 39.867 ng
RT: 6.981 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

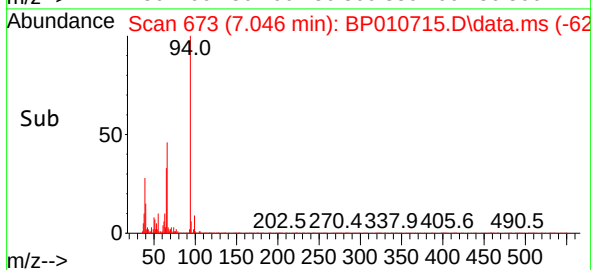
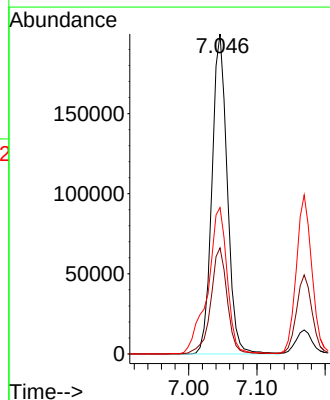
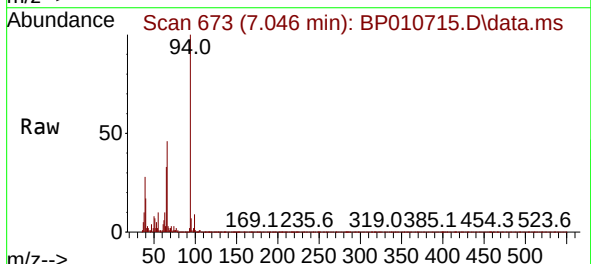
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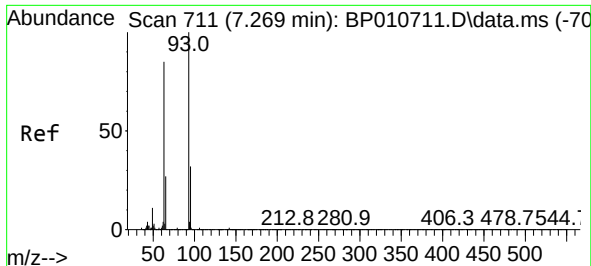
Tgt Ion: 77 Resp: 170184
Ion Ratio Lower Upper
77 100
105 90.7 71.4 111.4
106 89.0 66.9 106.9



#10
Phenol
Concen: 42.776 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP010715.D
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Tgt Ion: 94 Resp: 311770
Ion Ratio Lower Upper
94 100
65 33.2 14.0 54.0
66 45.8 29.2 69.2

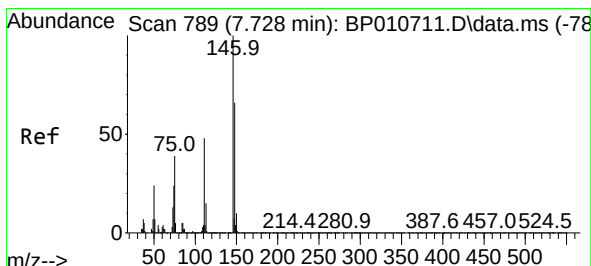
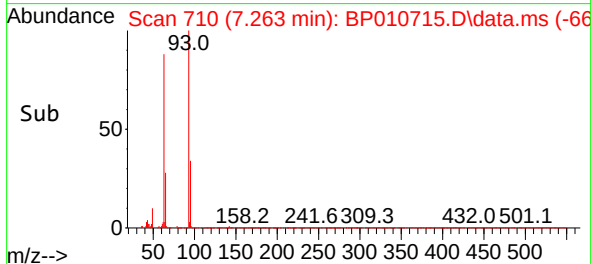
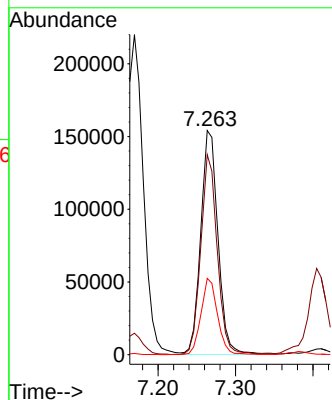
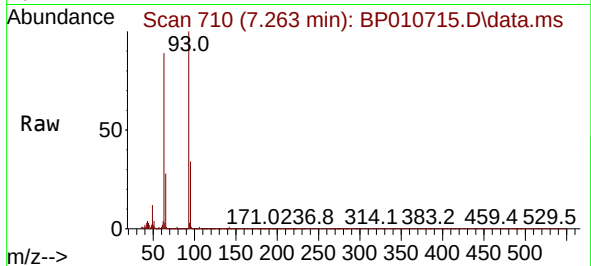




#11
bis(2-Chloroethyl)ether
Concen: 42.539 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

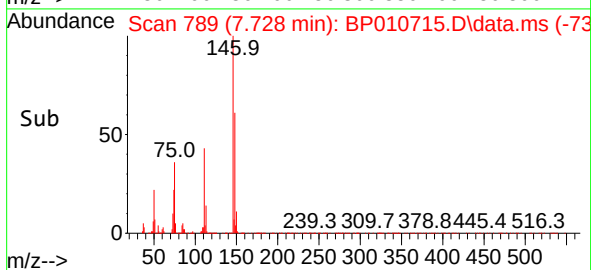
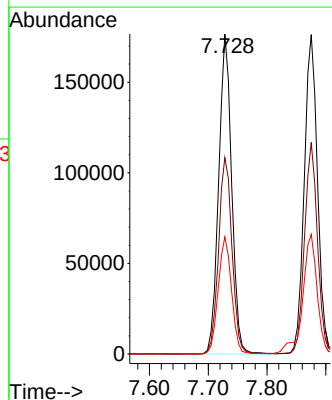
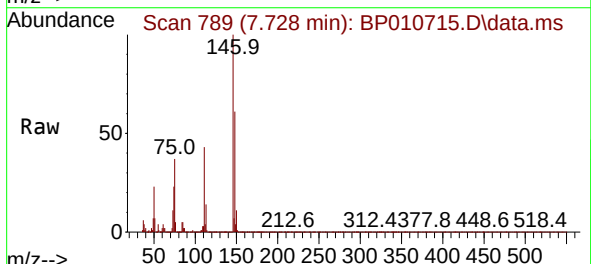
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

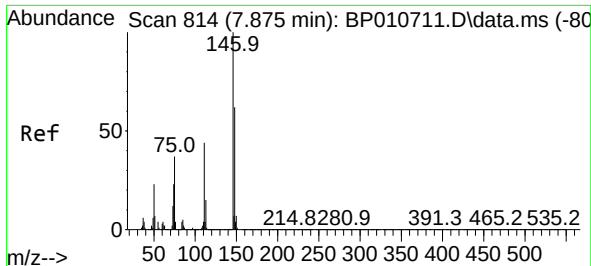
Tgt Ion: 93 Resp: 238245
Ion Ratio Lower Upper
93 100
63 89.2 68.2 108.2
95 34.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.184 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:146 Resp: 270840
Ion Ratio Lower Upper
146 100
148 61.4 53.0 79.4
75 36.6 31.3 46.9

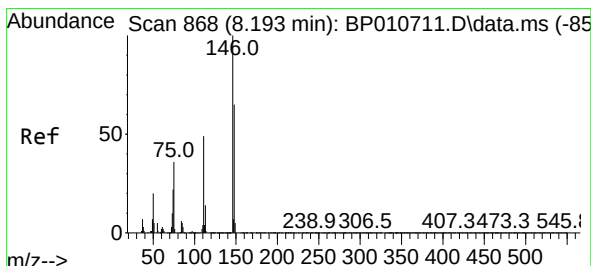
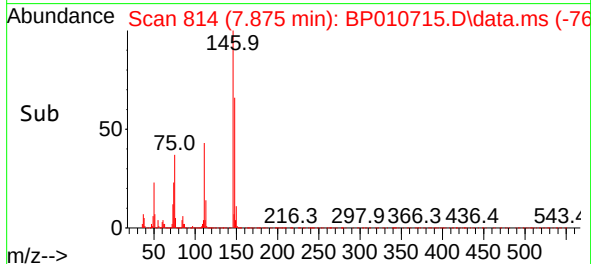
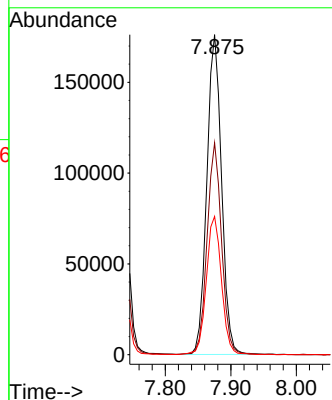
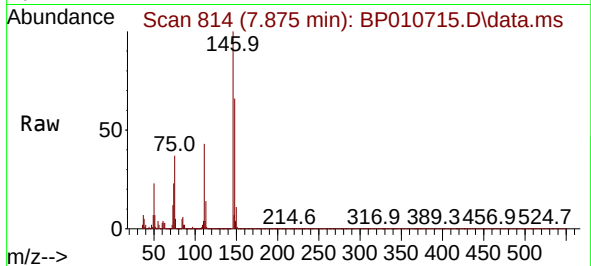




#13
1,4-Dichlorobenzene
Concen: 41.933 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

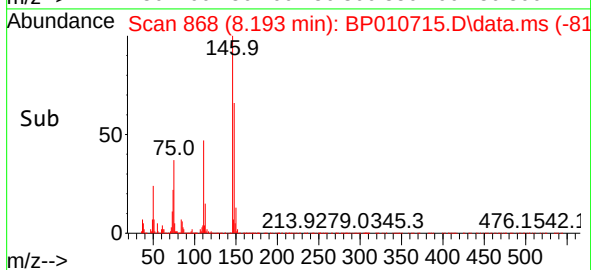
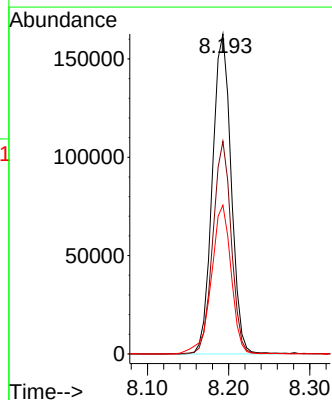
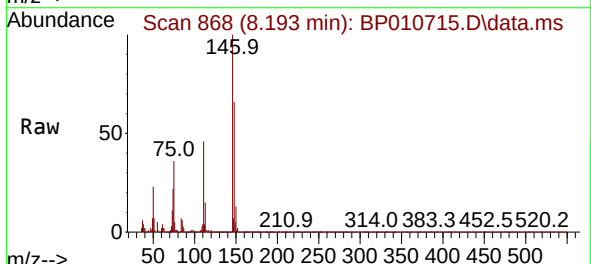
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

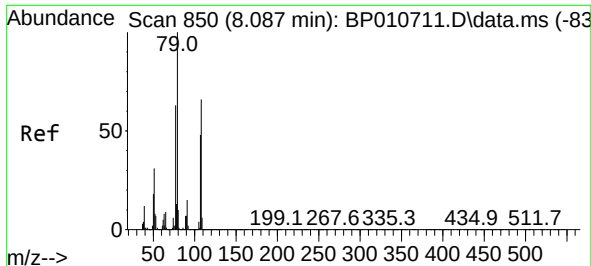
Tgt Ion:146 Resp: 275506
Ion Ratio Lower Upper
146 100
148 66.2 51.6 77.4
111 43.2 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 41.323 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:146 Resp: 261358
Ion Ratio Lower Upper
146 100
148 66.5 52.2 78.2
111 46.5 36.6 55.0

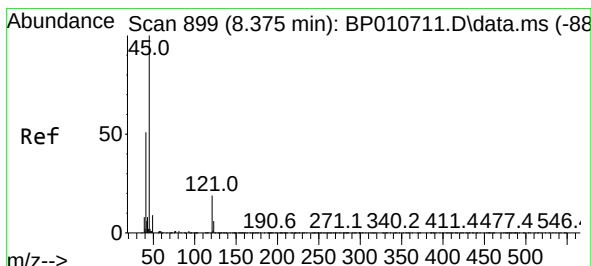
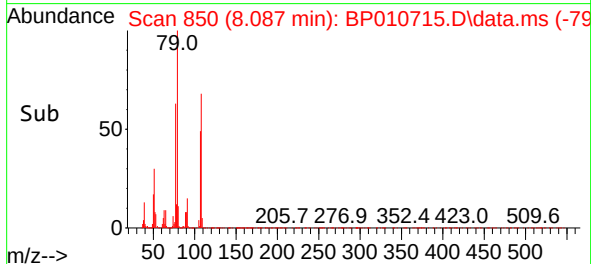
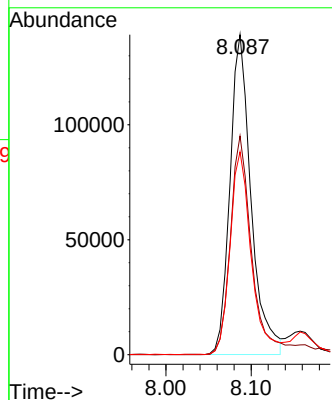
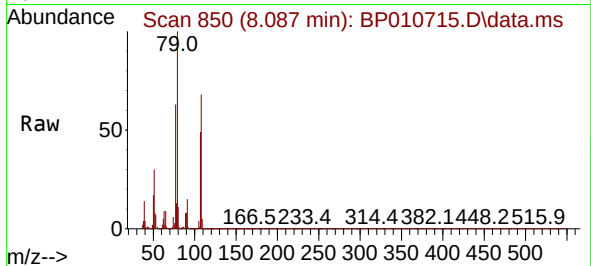




#15
Benzyl Alcohol
Concen: 42.758 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

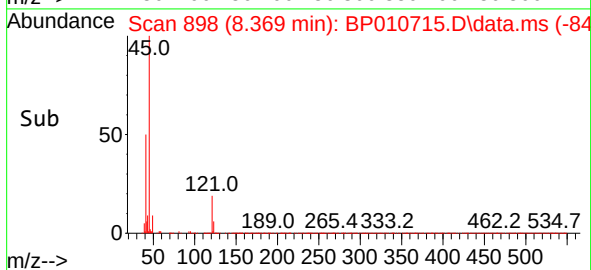
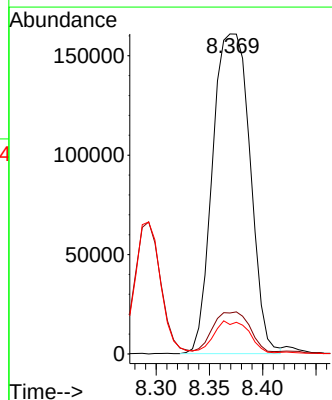
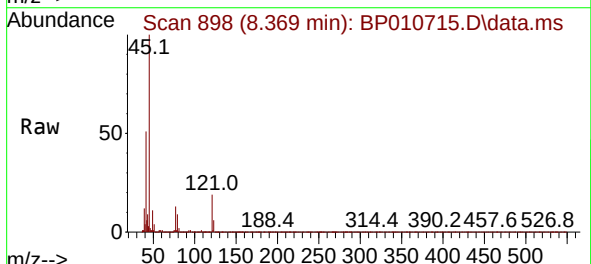
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

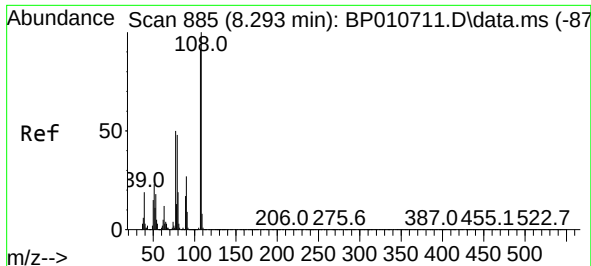
Tgt Ion: 79 Resp: 239616
Ion Ratio Lower Upper
79 100
108 68.3 53.4 80.0
77 63.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.741 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 45 Resp: 392976
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.8
79 9.2 0.0 28.8

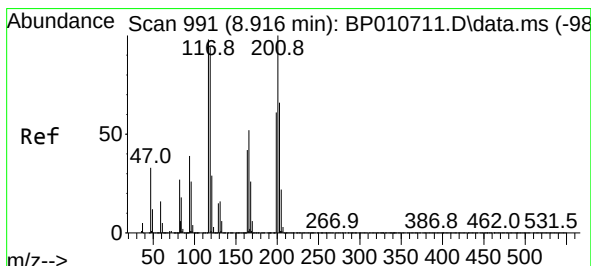
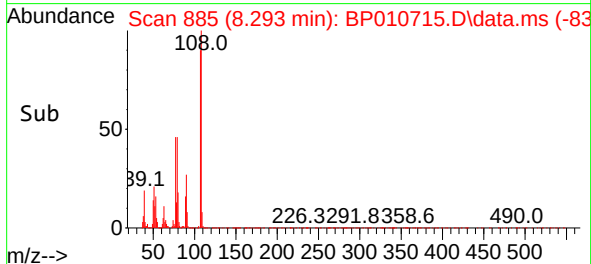
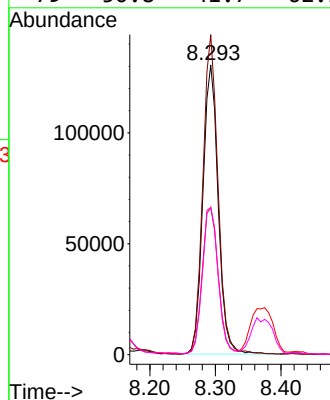
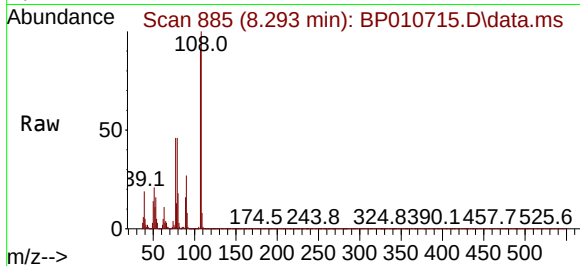




#17
2-Methylphenol
Concen: 43.010 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

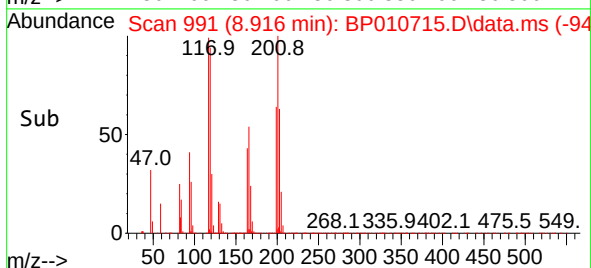
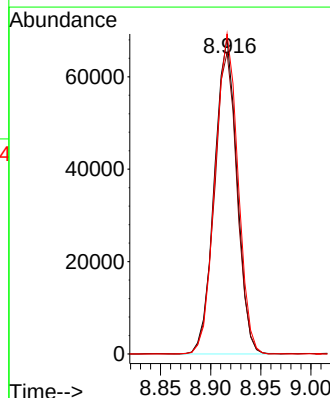
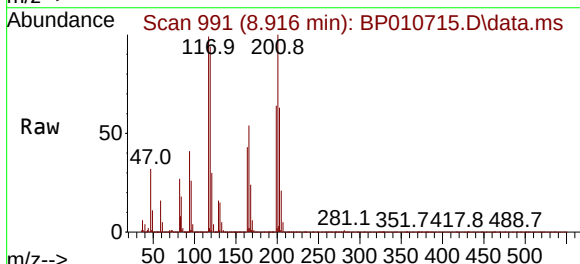
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

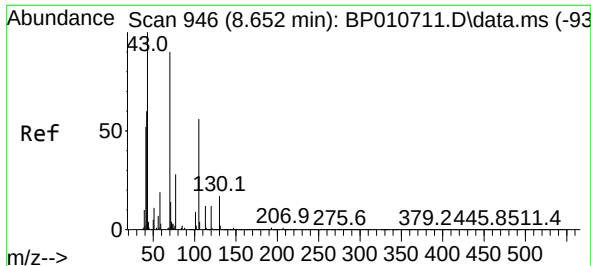
Tgt Ion:	107	Resp:	211669
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.9	133.3
77	50.9	44.7	67.1
79	50.8	41.7	62.5



#18
Hexachloroethane
Concen: 41.863 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:	117	Resp:	106732
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.6	113.4
201	101.5	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.103 ng

RT: 8.652 min Scan# 946

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

Tgt Ion: 70 Resp: 214744

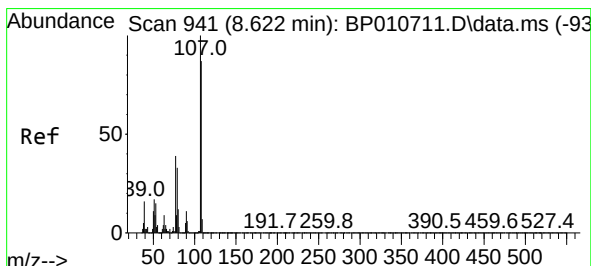
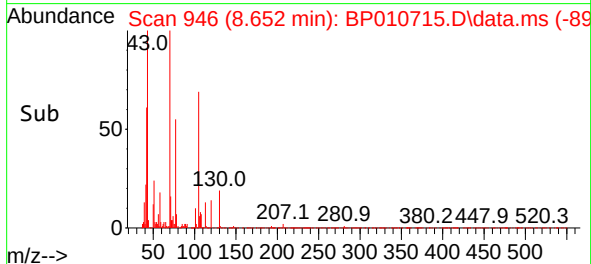
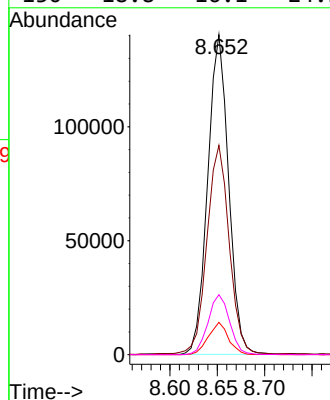
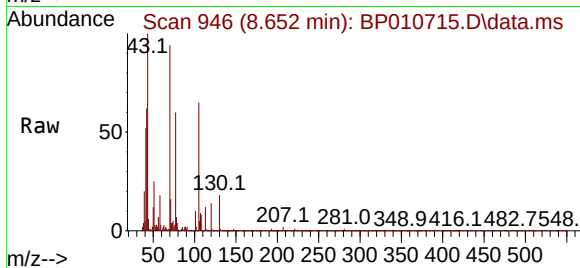
Ion Ratio Lower Upper

70 100

42 65.4 58.1 87.1

101 10.1 8.4 12.6

130 18.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 43.463 ng

RT: 8.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Tgt Ion: 107 Resp: 293603

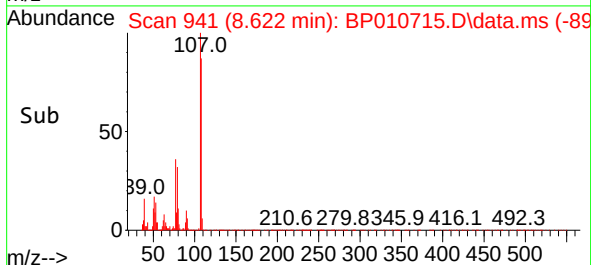
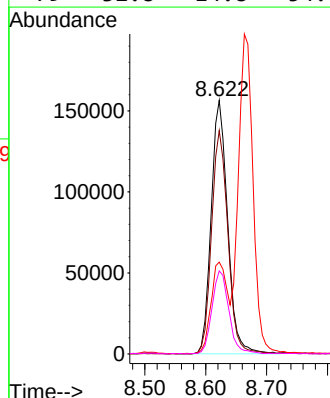
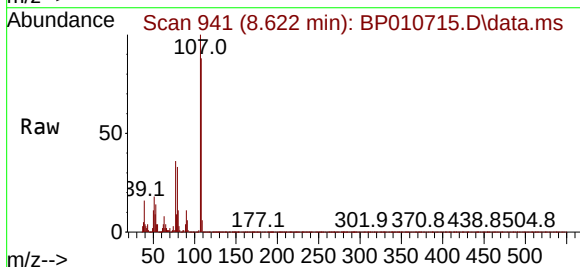
Ion Ratio Lower Upper

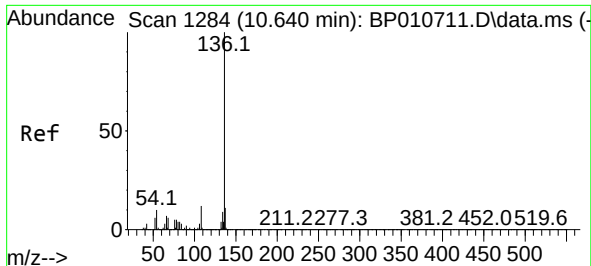
107 100

108 88.1 67.1 107.1

77 36.2 19.2 59.2

79 32.8 14.8 54.8

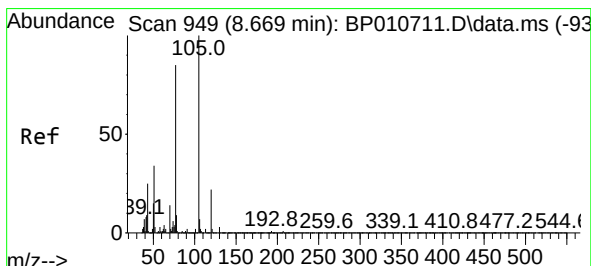
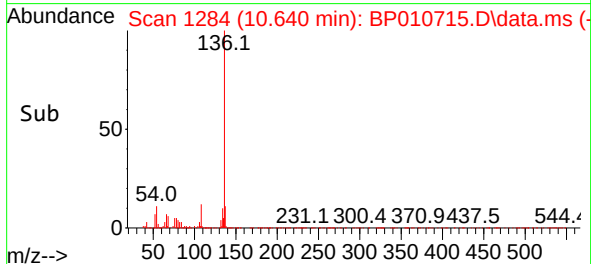
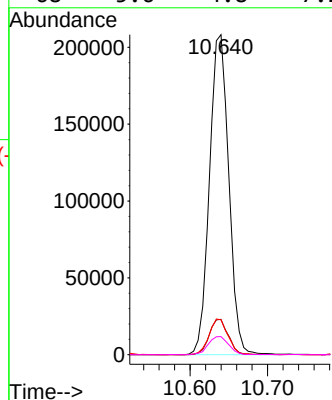
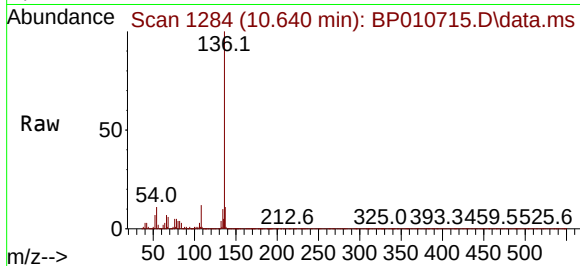




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

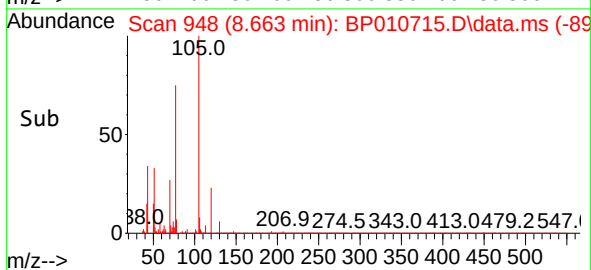
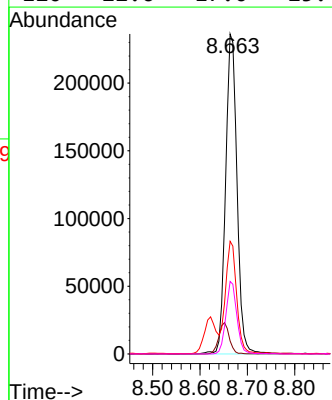
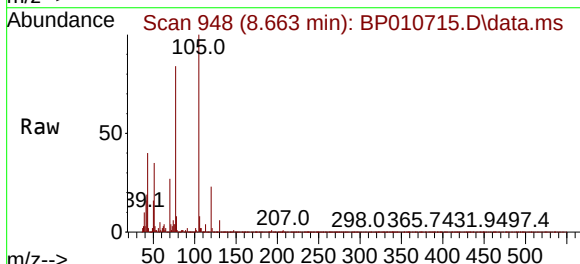
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

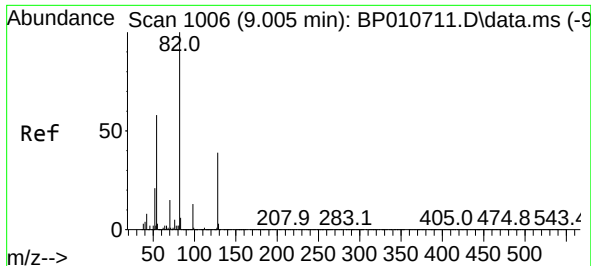
Tgt Ion:	136	Resp:	360312
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	10.9	8.7	13.1
68	5.6	4.8	7.2



#22
Acetophenone
Concen: 41.267 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:	105	Resp:	396270
Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.4	5.0
51	35.2	29.5	44.3
120	22.6	17.0	25.4

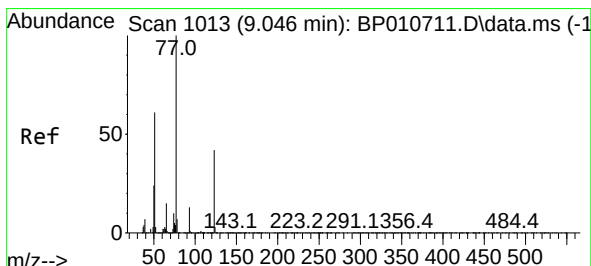
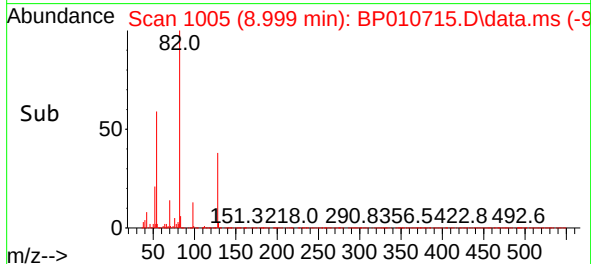
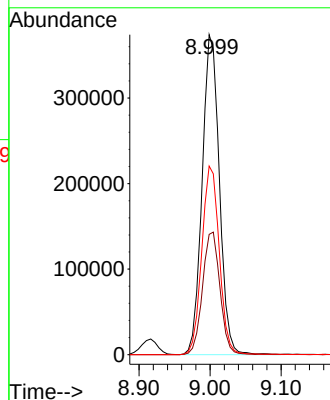
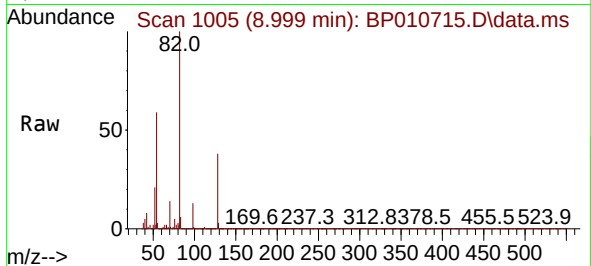




#23
Nitrobenzene-d5
Concen: 82.612 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

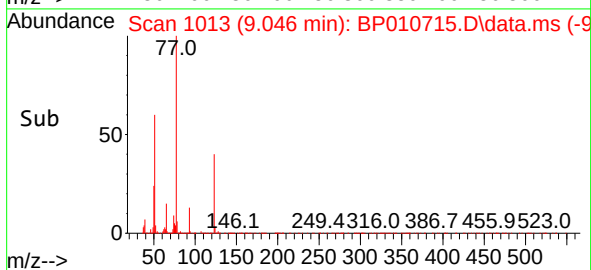
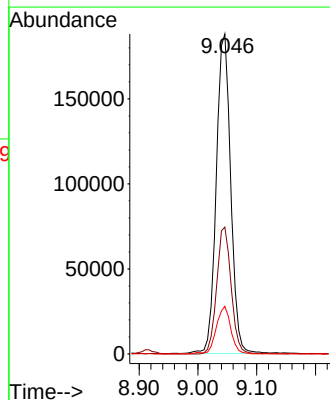
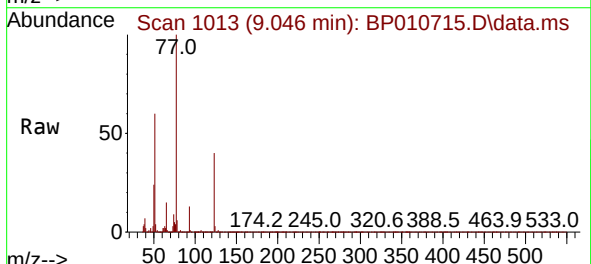
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

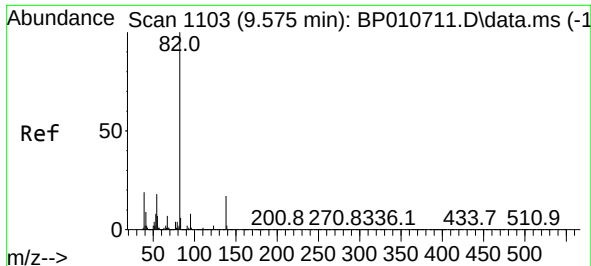
Tgt Ion: 82 Resp: 632080
Ion Ratio Lower Upper
82 100
128 37.6 31.3 46.9
54 59.0 49.8 74.8



#24
Nitrobenzene
Concen: 41.515 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 77 Resp: 320691
Ion Ratio Lower Upper
77 100
123 39.7 31.1 46.7
65 14.9 12.1 18.1

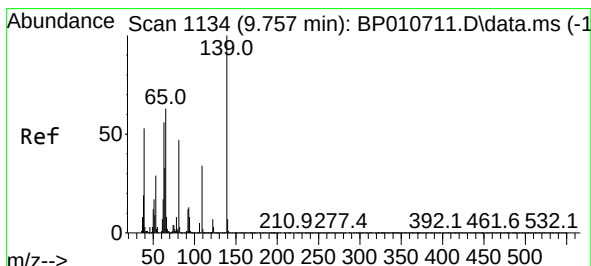
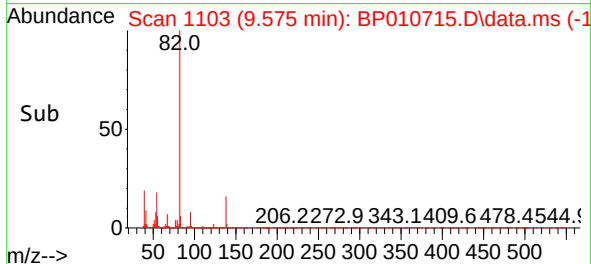
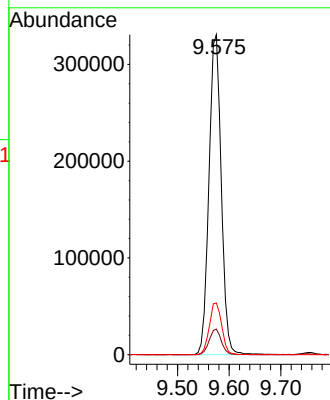
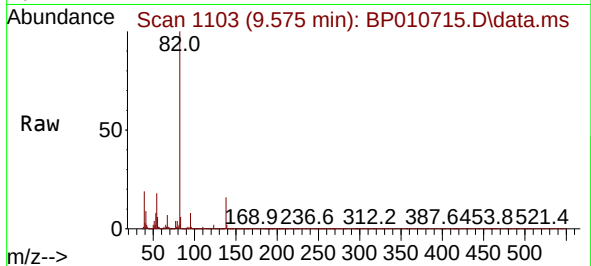




#25
Isophorone
Concen: 41.615 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

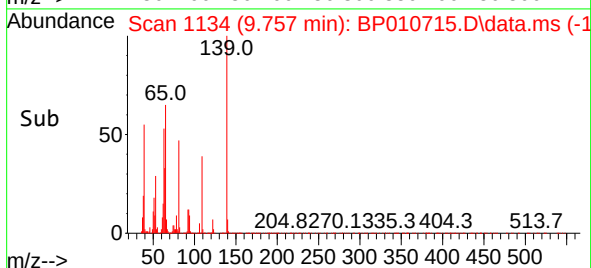
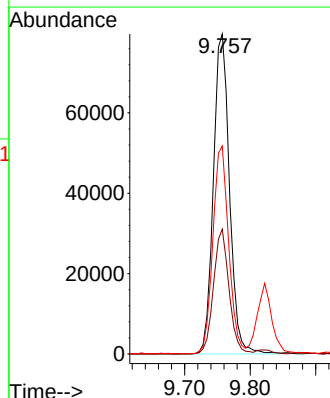
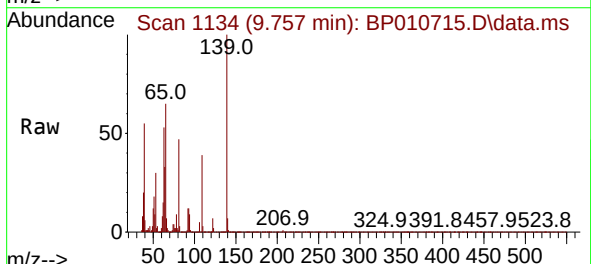
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

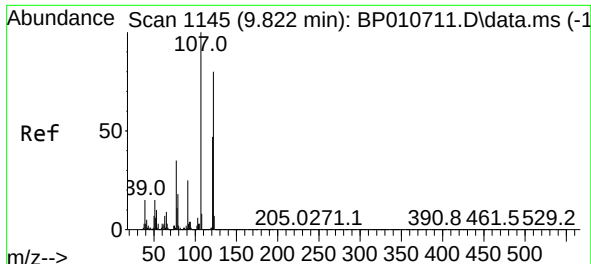
Tgt Ion: 82 Resp: 544906
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 16.1 12.4 18.6



#26
2-Nitrophenol
Concen: 42.741 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 139 Resp: 135690
Ion Ratio Lower Upper
139 100
109 39.0 30.2 45.4
65 65.0 52.2 78.2

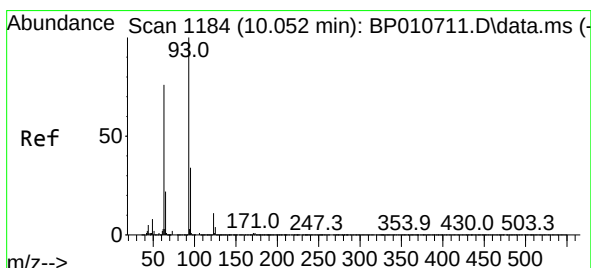
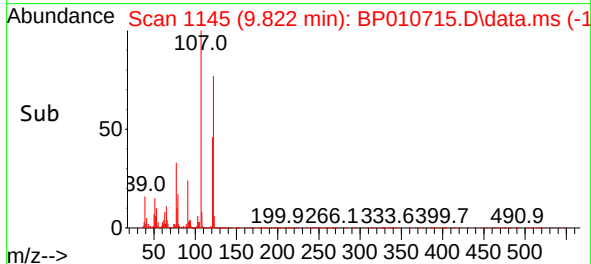
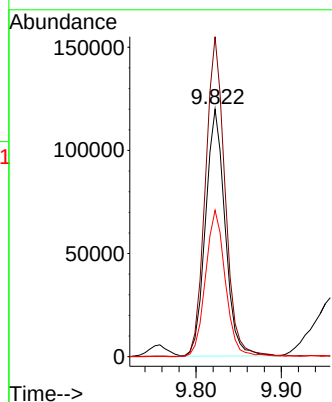
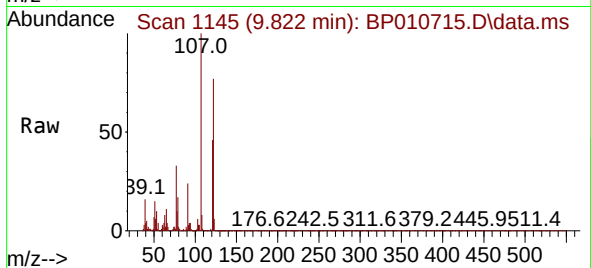




#27
2,4-Dimethylphenol
Concen: 41.064 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

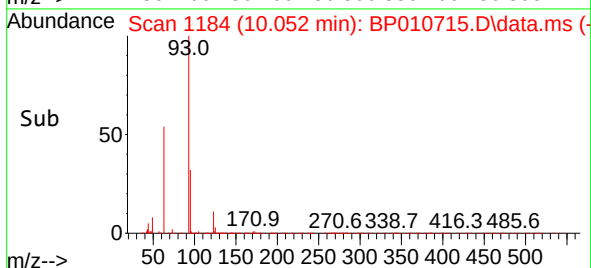
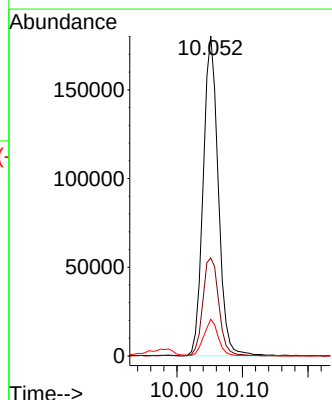
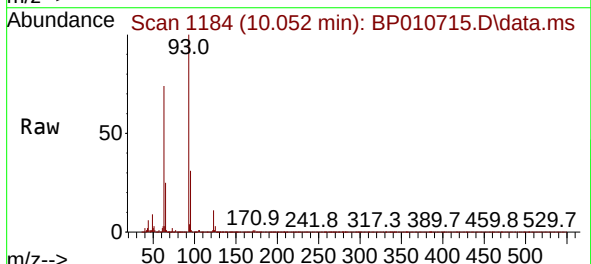
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

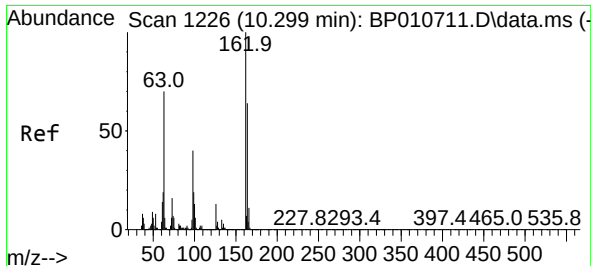
Tgt Ion:122 Resp: 191115
Ion Ratio Lower Upper
122 100
107 129.3 103.5 155.3
121 59.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.976 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 93 Resp: 288964
Ion Ratio Lower Upper
93 100
95 30.7 25.0 37.6
123 11.5 9.0 13.6

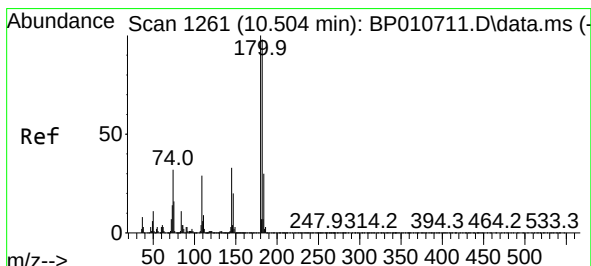
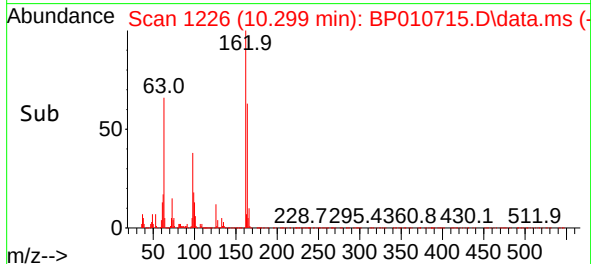
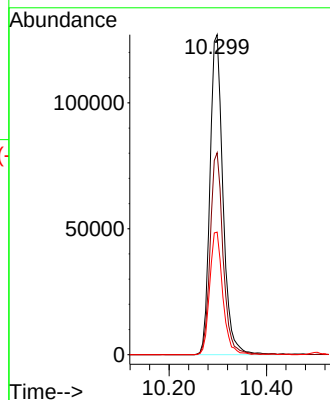
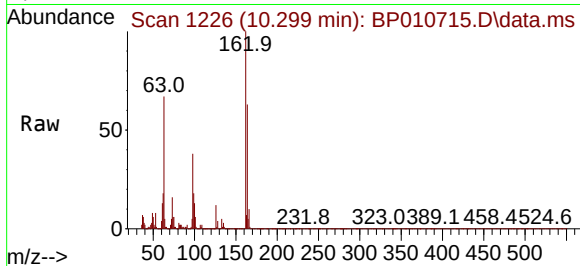




#29
2,4-Dichlorophenol
Concen: 42.725 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

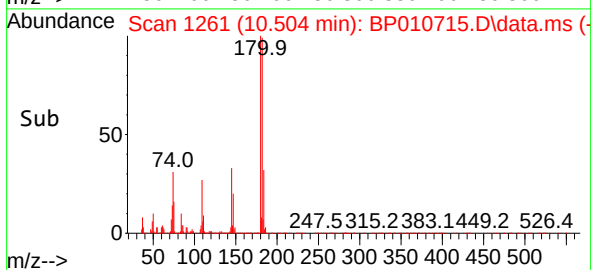
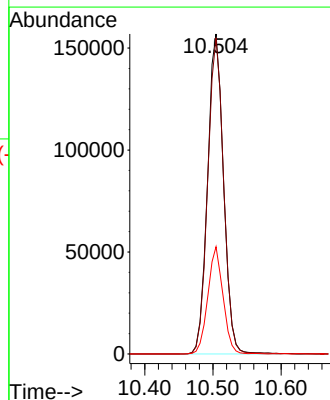
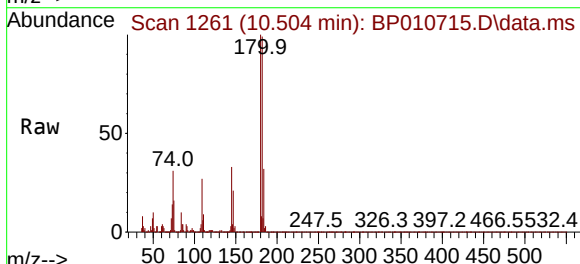
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

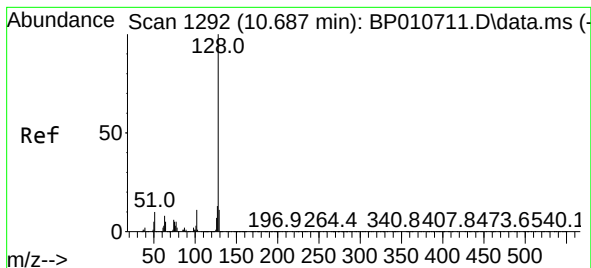
Tgt Ion:162 Resp: 234194
Ion Ratio Lower Upper
162 100
164 63.1 43.0 83.0
98 38.3 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 40.416 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:180 Resp: 256058
Ion Ratio Lower Upper
180 100
182 98.9 78.0 117.0
145 33.5 24.6 36.8





#31

Naphthalene

Concen: 41.088 ng

RT: 10.687 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

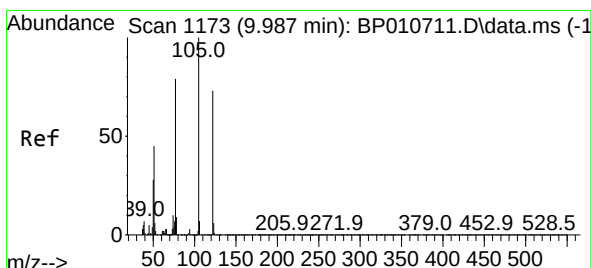
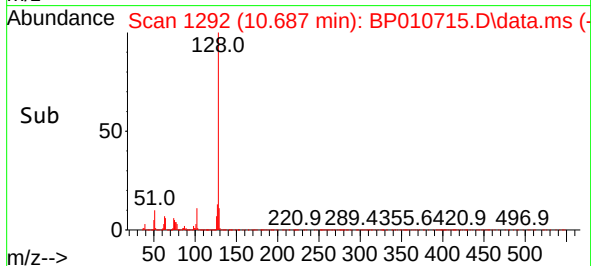
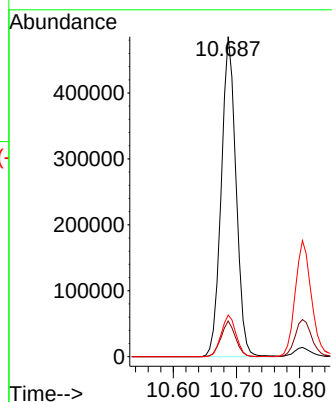
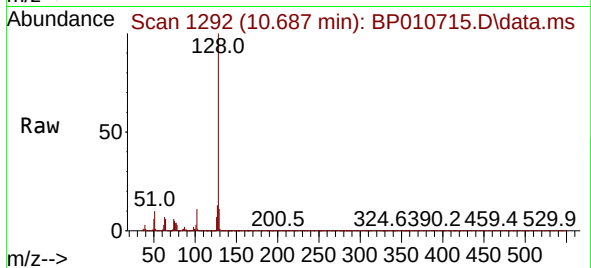
Tgt Ion:128 Resp: 790004

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 39.798 ng

RT: 9.987 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

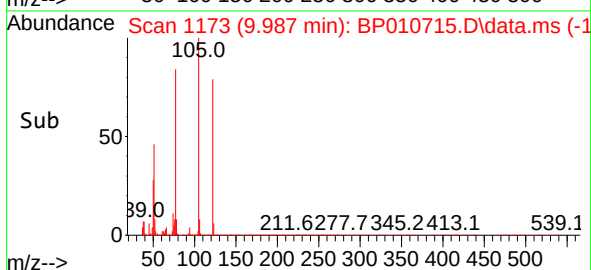
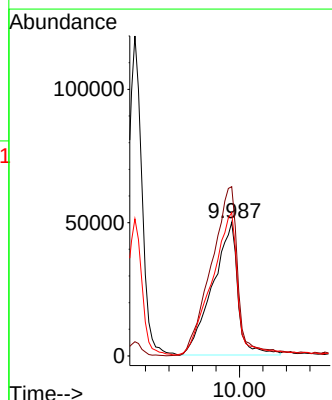
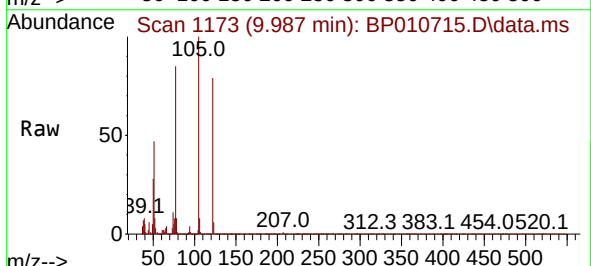
Tgt Ion:122 Resp: 147994

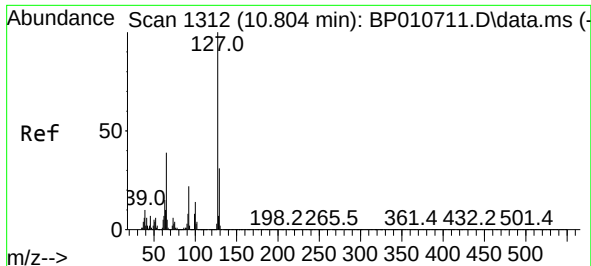
Ion Ratio Lower Upper

122 100

105 126.7 112.6 152.6

77 107.4 90.2 130.2

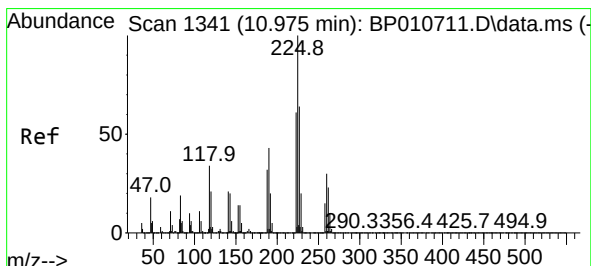
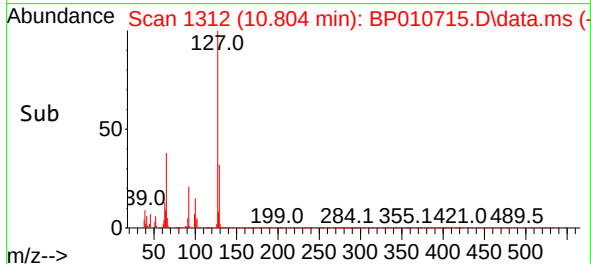
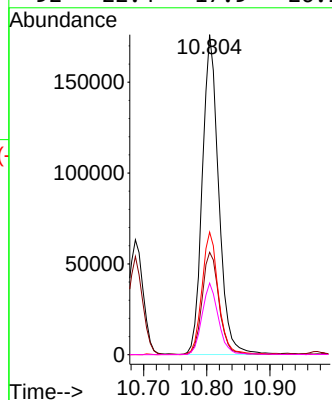
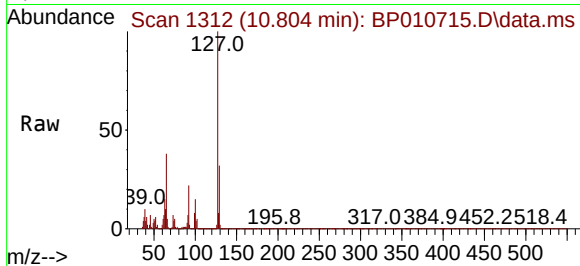




#33
4-Chloroaniline
Concen: 42.016 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

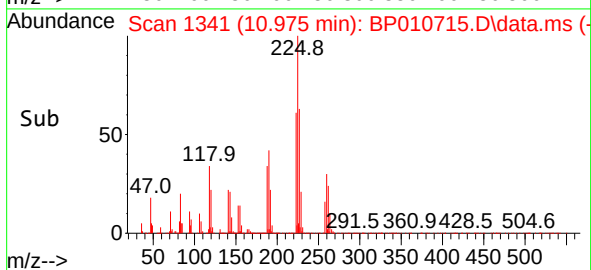
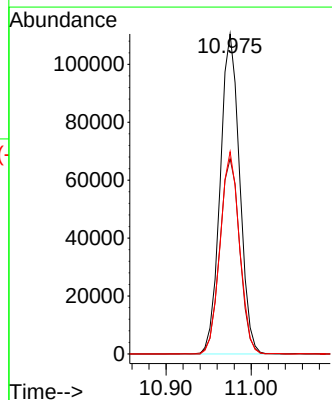
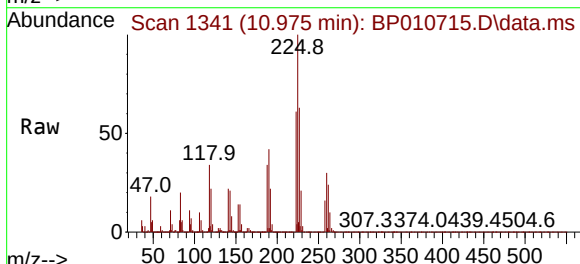
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

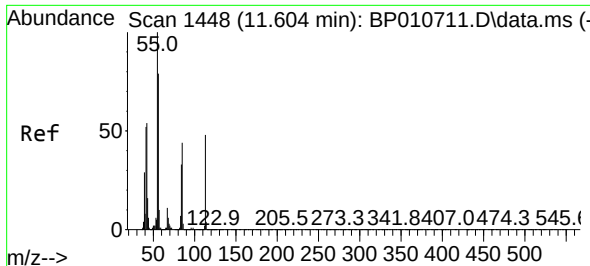
Tgt Ion:	127	Resp:	317318
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	38.3	30.4	45.6
92	22.4	17.9	26.9



#34
Hexachlorobutadiene
Concen: 40.607 ng
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:	225	Resp:	174559
Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.2	78.4
227	63.2	50.8	76.2

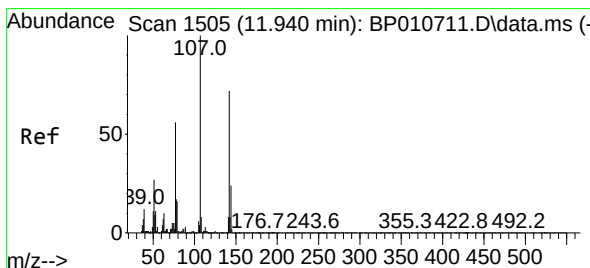
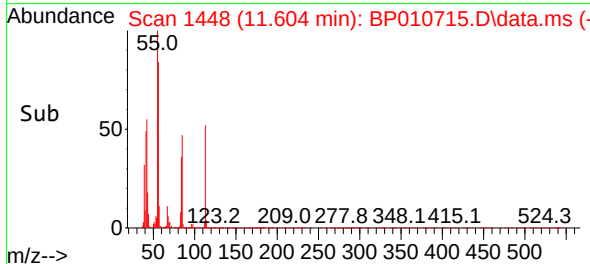
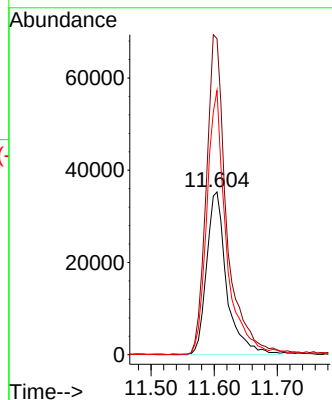
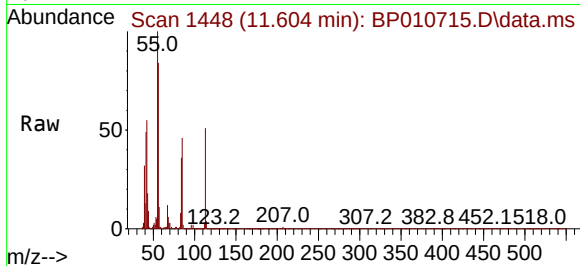




#35
Caprolactam
Concen: 41.782 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

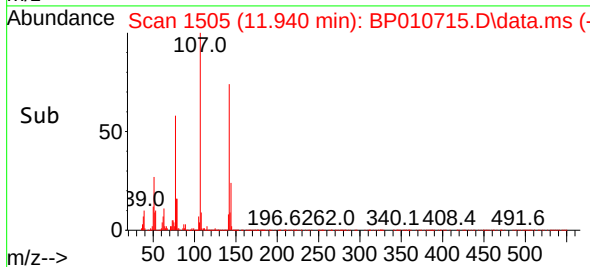
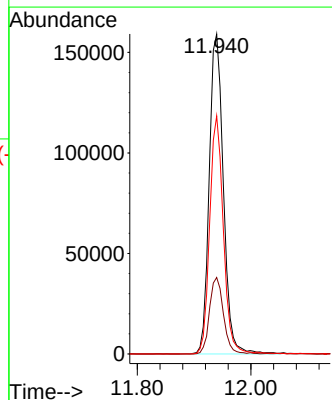
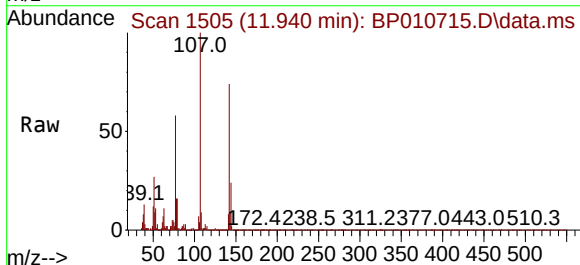
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

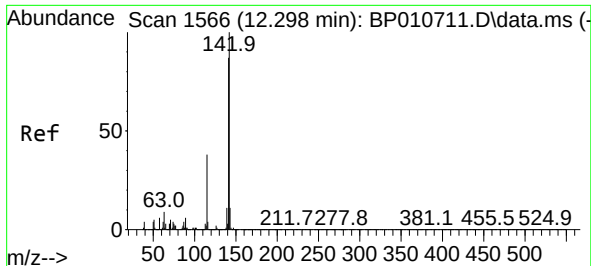
Tgt Ion:113 Resp: 78011
Ion Ratio Lower Upper
113 100
55 194.3 198.6 238.6#
56 162.4 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 41.885 ng
RT: 11.940 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:107 Resp: 274075
Ion Ratio Lower Upper
107 100
144 23.9 19.8 29.6
142 74.4 59.0 88.4

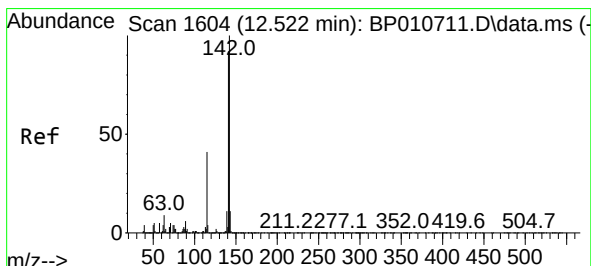
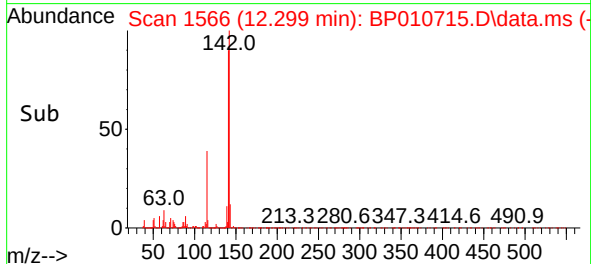
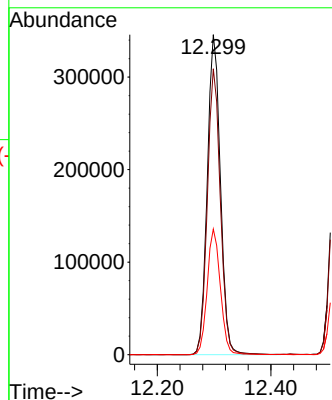
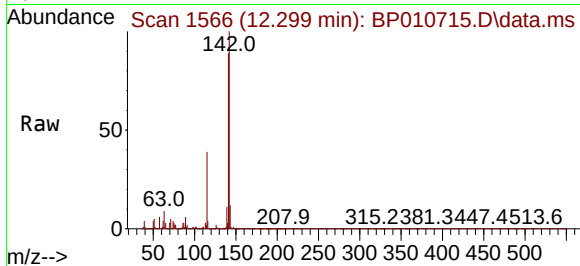




#37
2-Methylnaphthalene
Concen: 41.199 ng
RT: 12.299 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

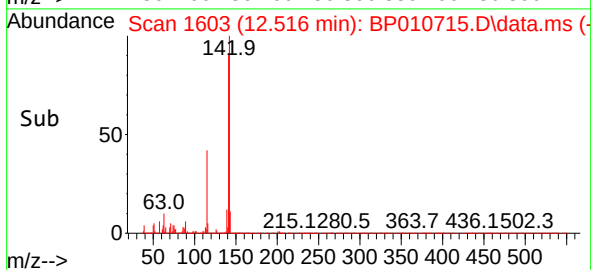
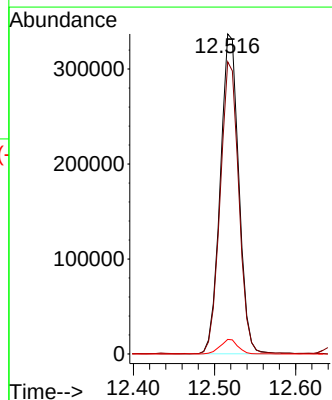
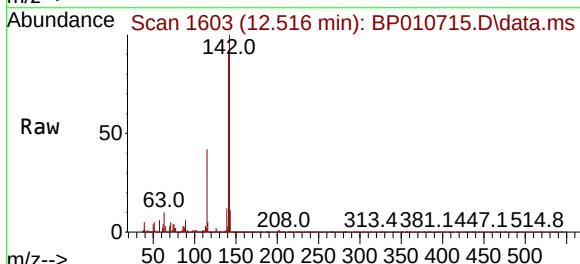
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

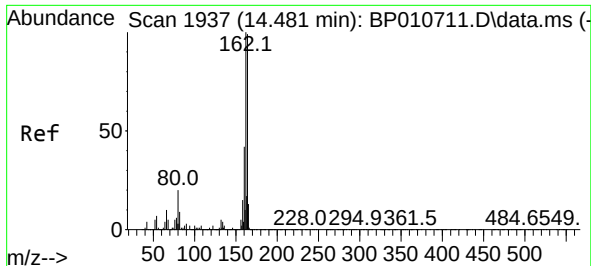
Tgt Ion:142 Resp: 552329
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 39.2 31.4 47.2



#38
1-Methylnaphthalene
Concen: 40.530 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:142 Resp: 534640
Ion Ratio Lower Upper
142 100
141 91.3 72.6 108.8
116 4.6 3.3 4.9

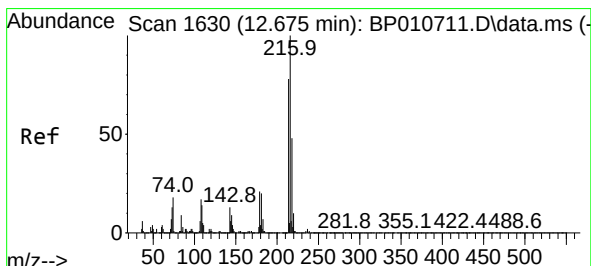
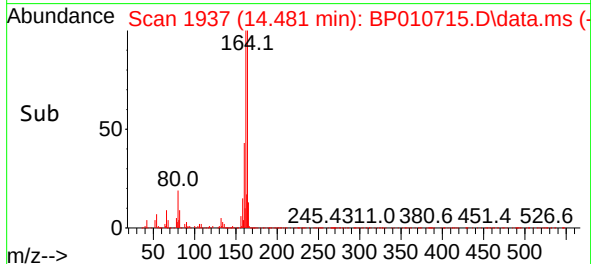
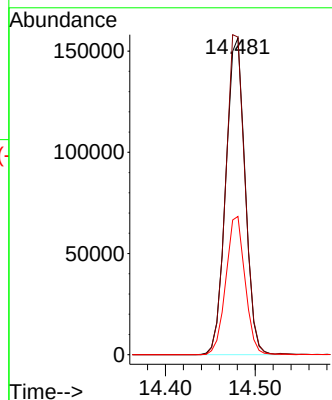
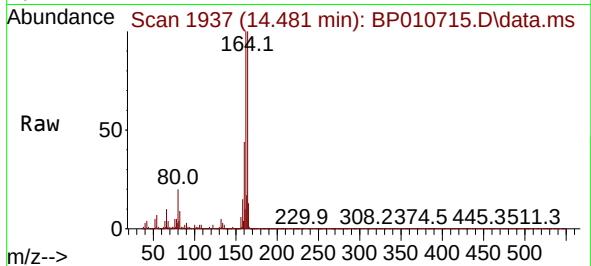




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

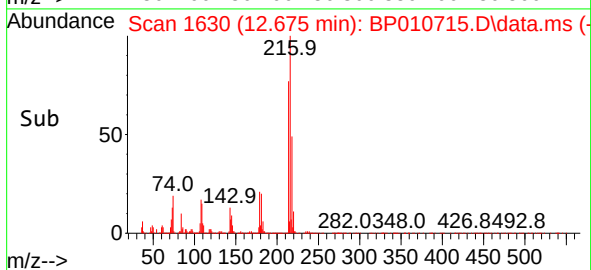
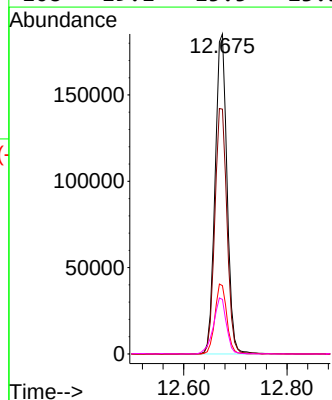
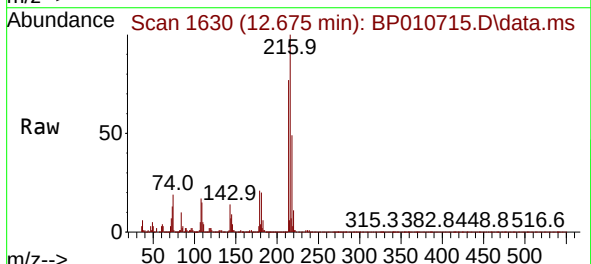
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

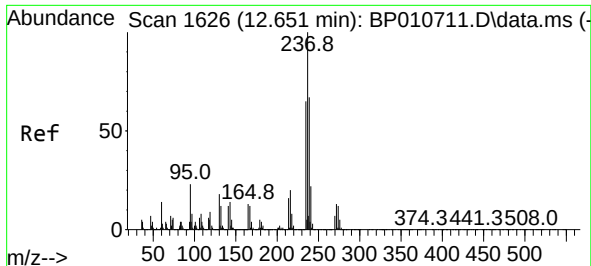
Tgt Ion:164 Resp: 233175
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 43.6 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.286 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:216 Resp: 296158
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 21.7 17.0 25.6
108 19.1 15.5 23.3

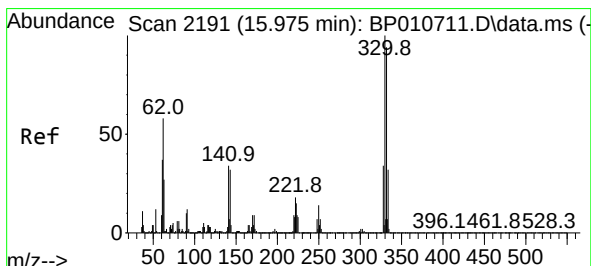
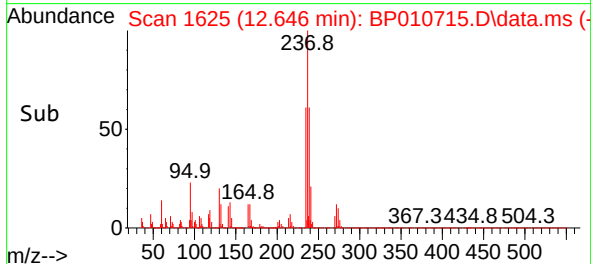
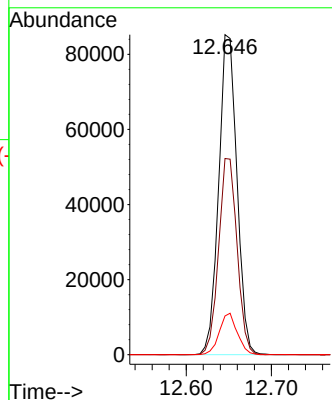
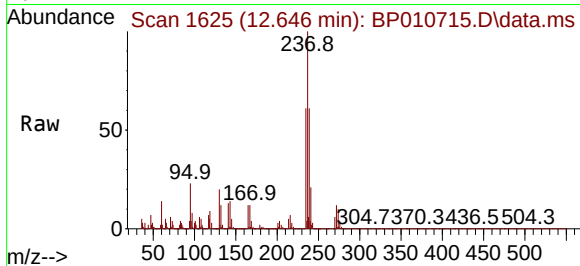




#41
Hexachlorocyclopentadiene
Concen: 39.307 ng
RT: 12.646 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

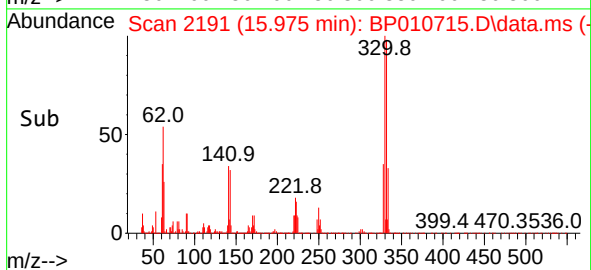
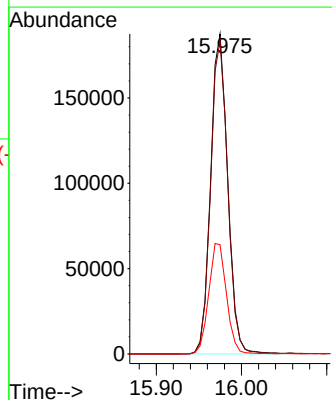
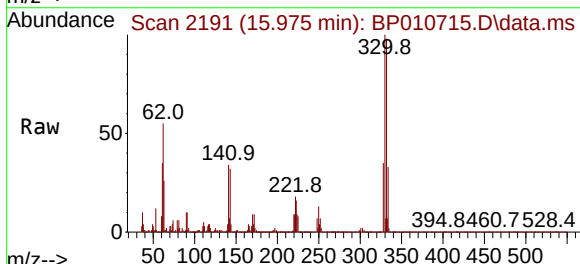
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

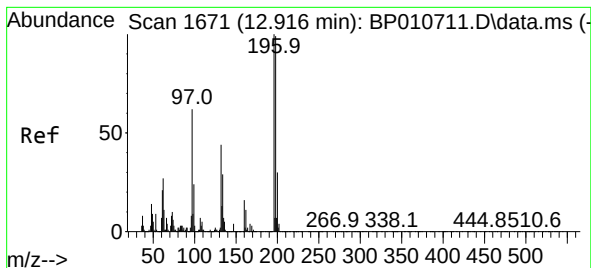
Tgt Ion:237 Resp: 126634
Ion Ratio Lower Upper
237 100
235 61.3 43.3 83.3
272 12.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.351 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:330 Resp: 261488
Ion Ratio Lower Upper
330 100
332 97.8 78.1 117.1
141 35.9 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 42.627 ng

RT: 12.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

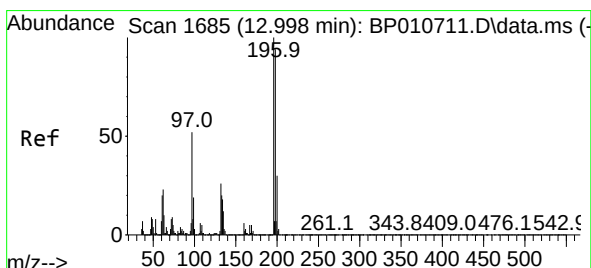
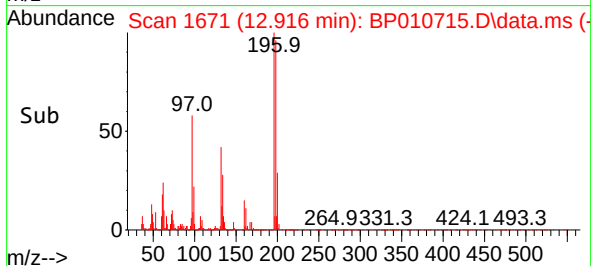
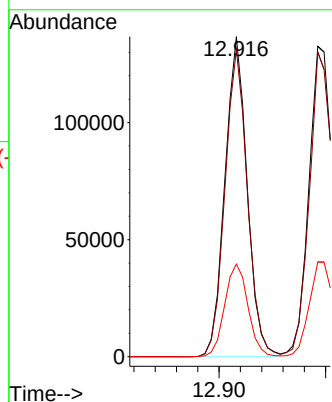
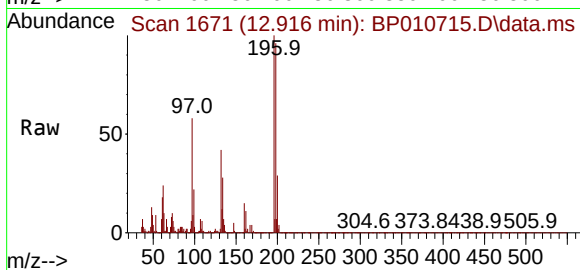
Tgt Ion:196 Resp: 198391

Ion Ratio Lower Upper

196 100

198 95.9 77.7 116.5

200 28.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 42.192 ng

RT: 12.993 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Tgt Ion:196 Resp: 218417

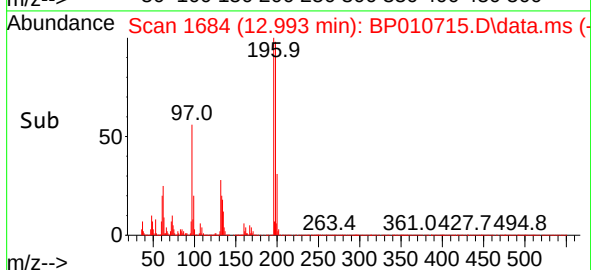
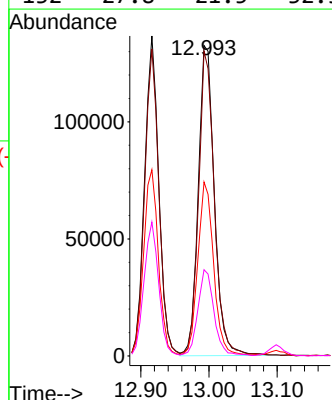
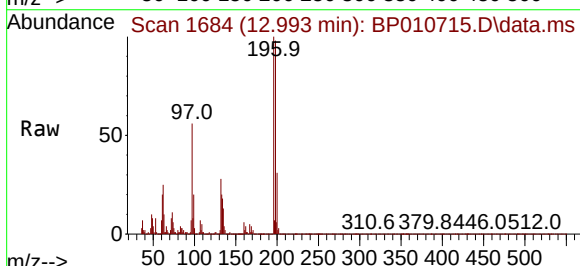
Ion Ratio Lower Upper

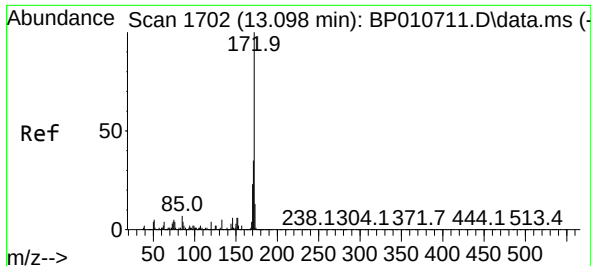
196 100

198 98.2 75.7 113.5

97 56.0 42.4 63.6

132 27.8 21.5 32.3

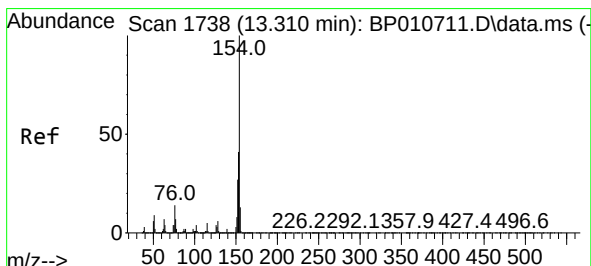
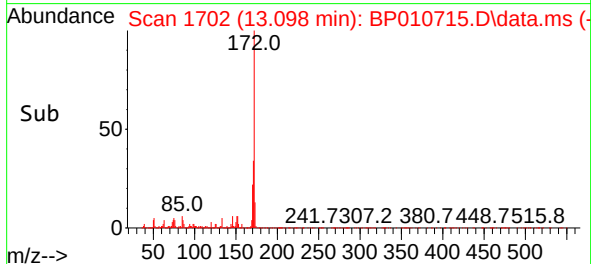
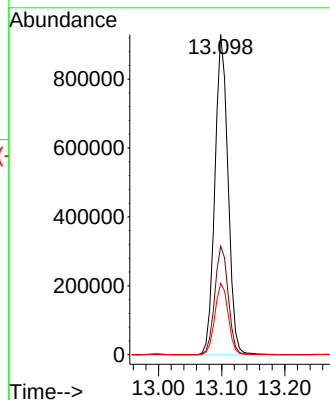
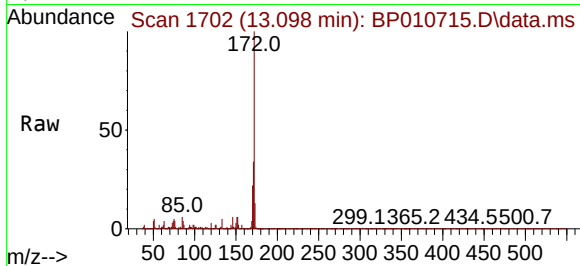




#45
2-Fluorobiphenyl
Concen: 82.594 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

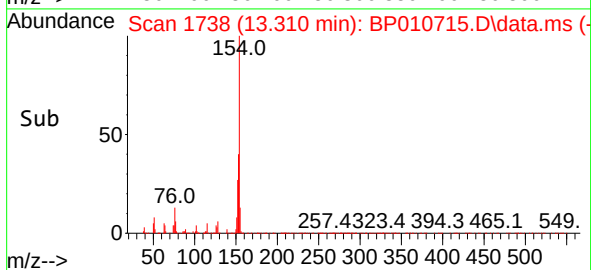
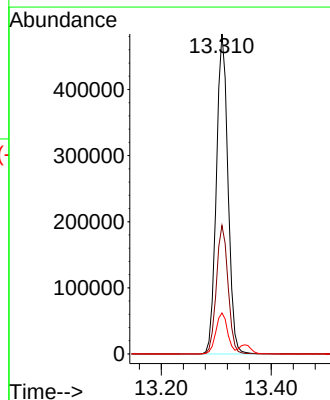
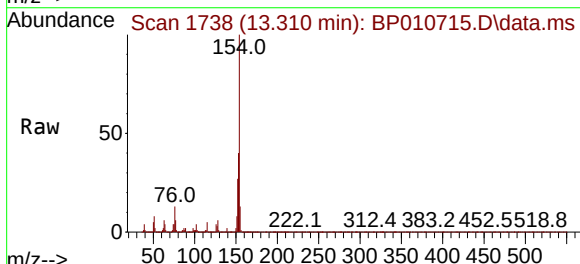
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

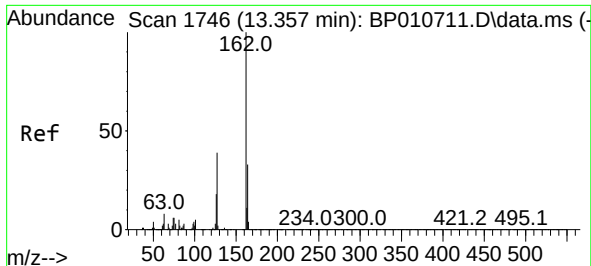
Tgt Ion:172 Resp: 1338756
Ion Ratio Lower Upper
172 100
171 33.9 27.9 41.9
170 22.3 18.2 27.2



#46
1,1'-Biphenyl
Concen: 41.328 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:154 Resp: 710699
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.8 0.0 33.2

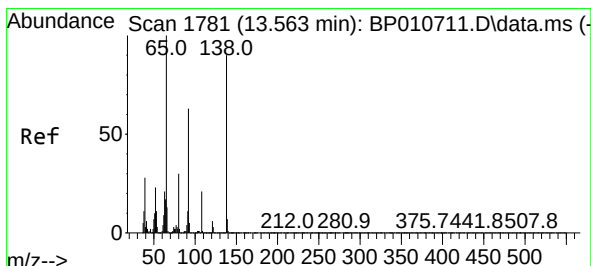
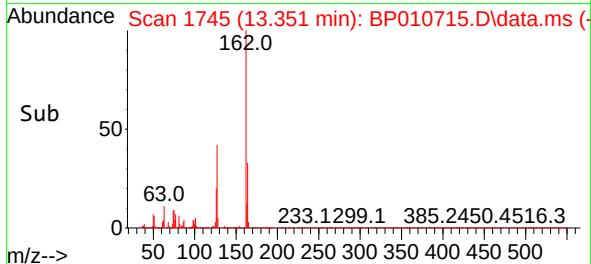
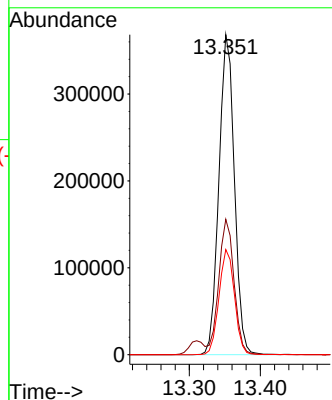
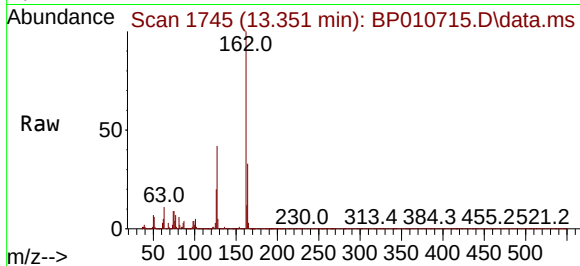




#47
2-Chloronaphthalene
Concen: 41.224 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

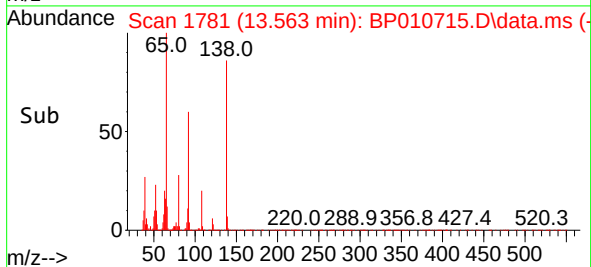
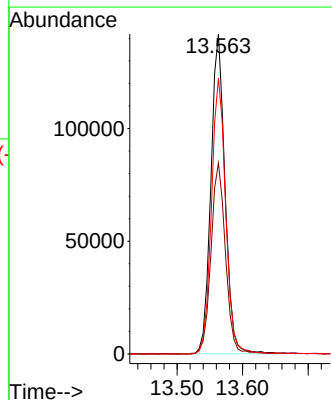
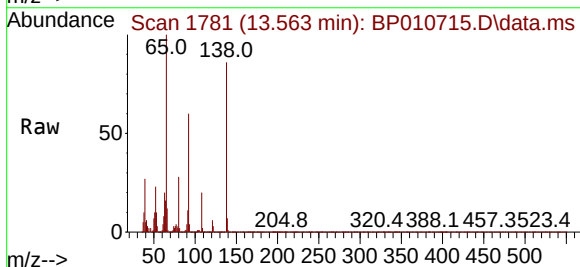
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

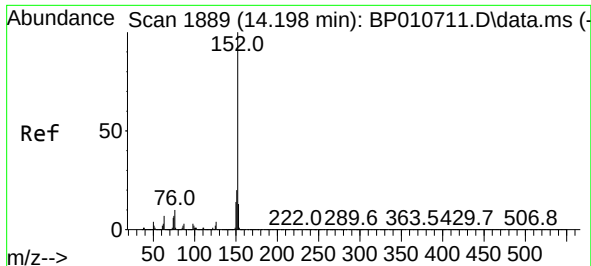
Tgt Ion:162 Resp: 554700
Ion Ratio Lower Upper
162 100
127 42.3 32.4 48.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 42.566 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion: 65 Resp: 212269
Ion Ratio Lower Upper
65 100
92 59.7 50.0 75.0
138 86.2 71.2 106.8

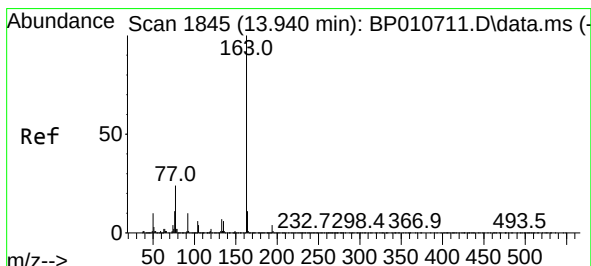
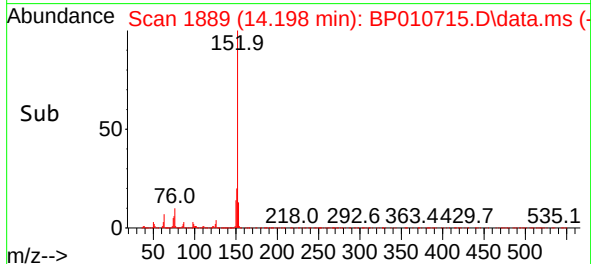
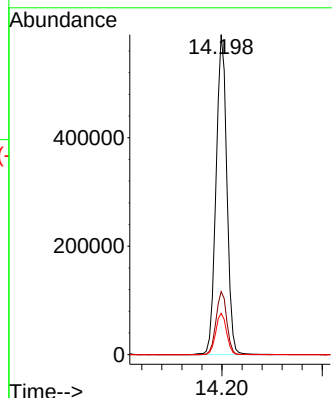
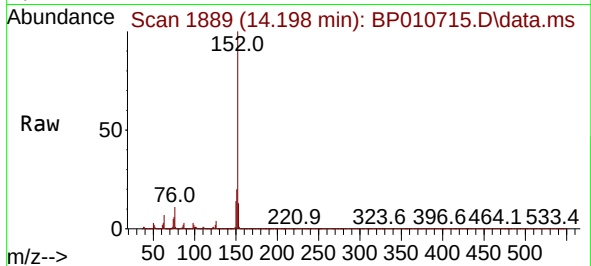




#49
Acenaphthylene
Concen: 41.330 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

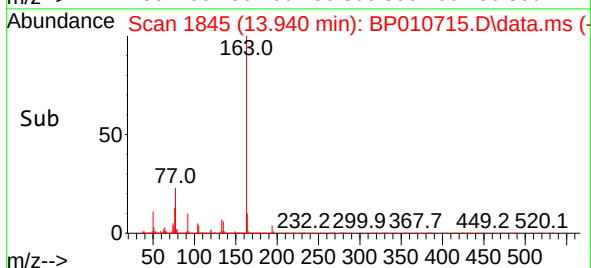
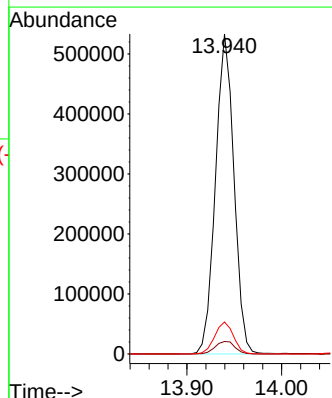
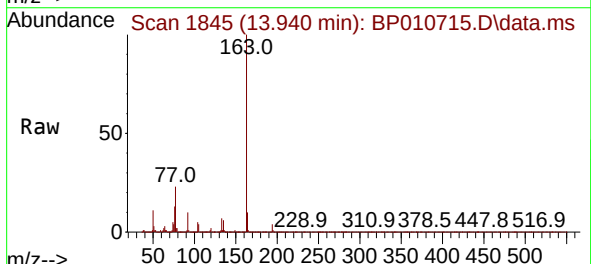
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

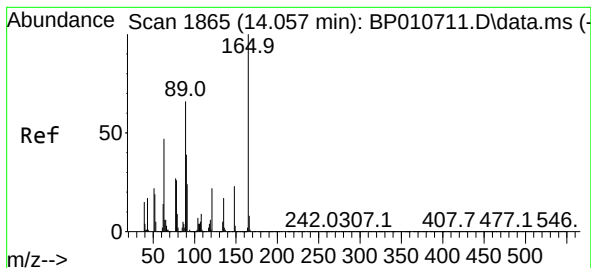
Tgt Ion:152 Resp: 881660
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 40.735 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:163 Resp: 722070
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.4

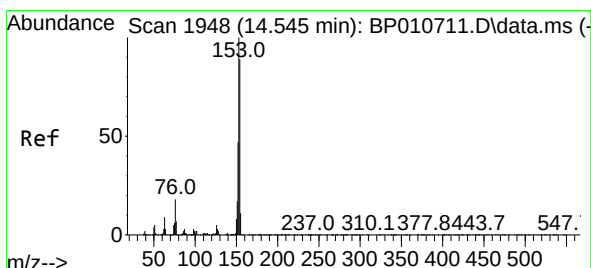
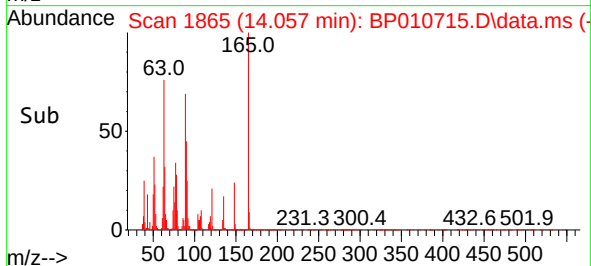
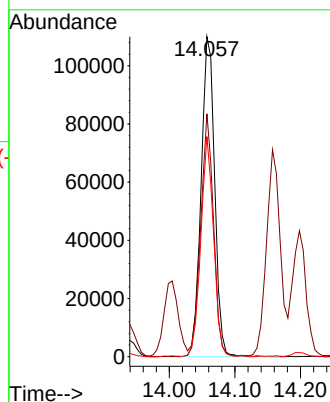
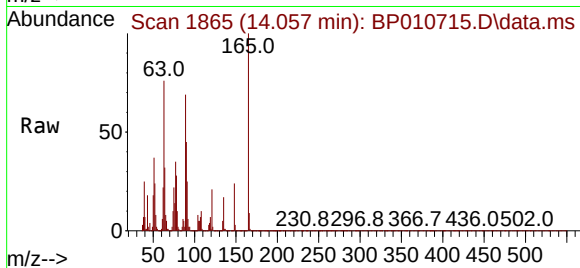




#51
2,6-Dinitrotoluene
Concen: 41.897 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

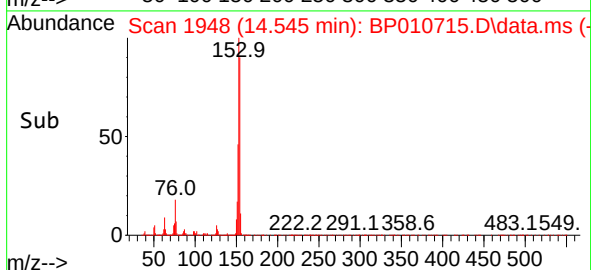
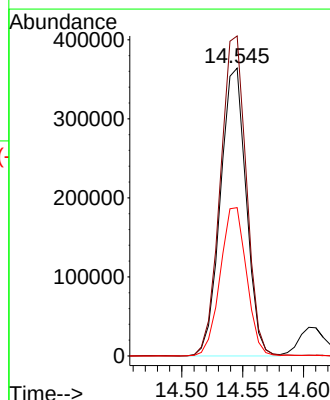
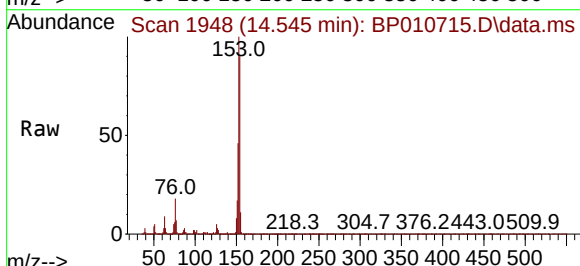
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

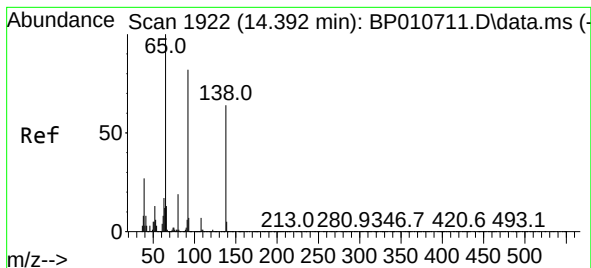
Tgt Ion:165 Resp: 158296
Ion Ratio Lower Upper
165 100
63 75.9 57.3 85.9
89 68.8 50.2 75.2



#52
Acenaphthene
Concen: 41.491 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:154 Resp: 536698
Ion Ratio Lower Upper
154 100
153 111.2 87.4 131.2
152 51.5 41.7 62.5

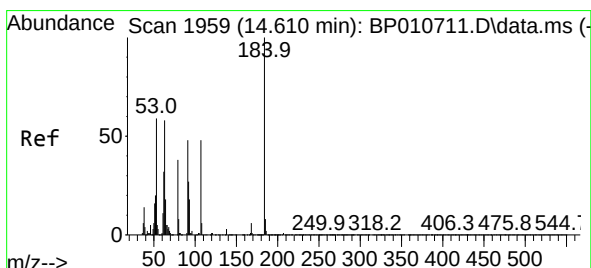
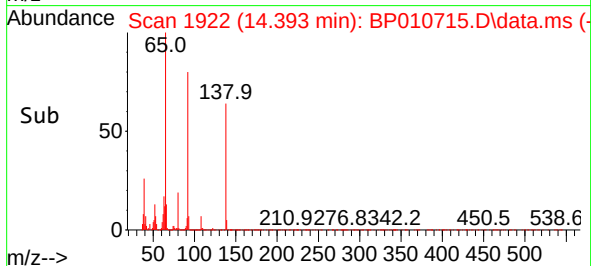
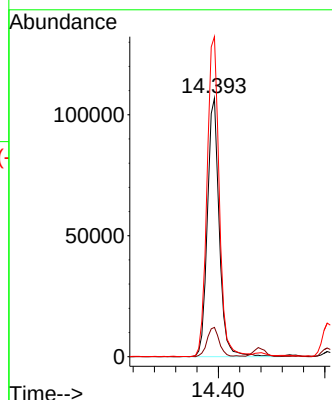
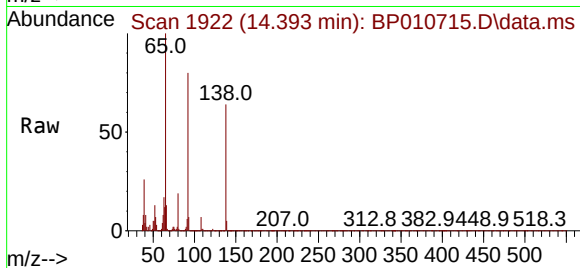




#53
3-Nitroaniline
Concen: 42.662 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

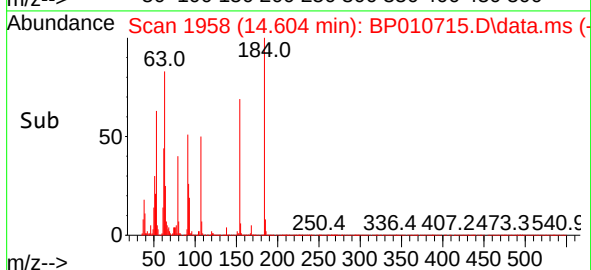
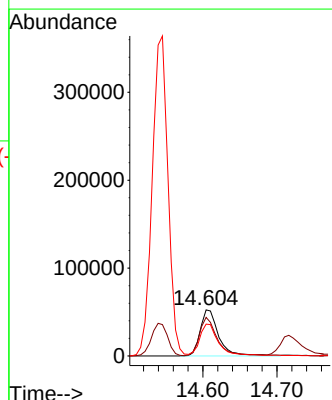
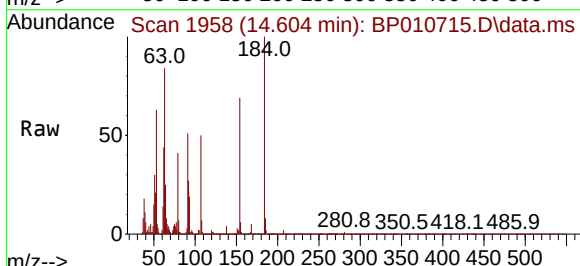
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

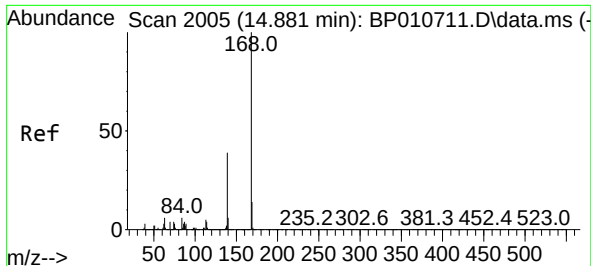
Tgt Ion:138 Resp: 164962
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 123.8 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 39.945 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:184 Resp: 90657
Ion Ratio Lower Upper
184 100
63 83.8 65.4 98.2
154 69.3 55.4 83.2

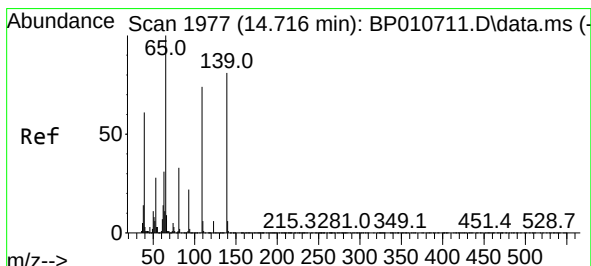
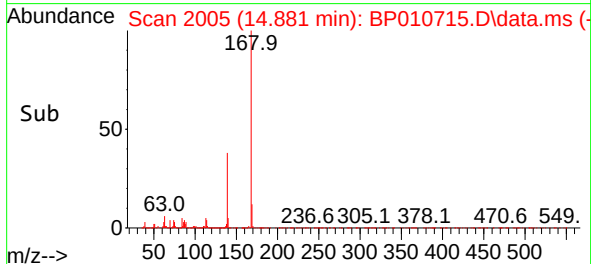
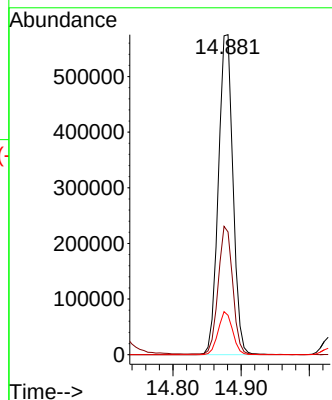
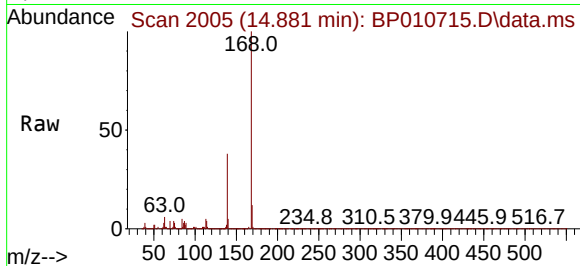




#55
Dibenzofuran
Concen: 41.142 ng
RT: 14.881 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

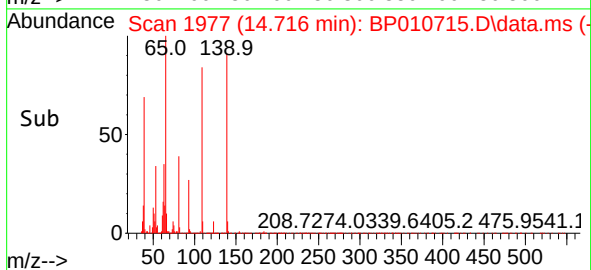
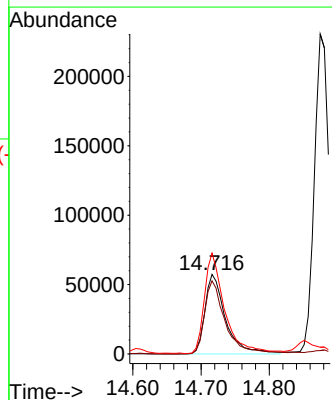
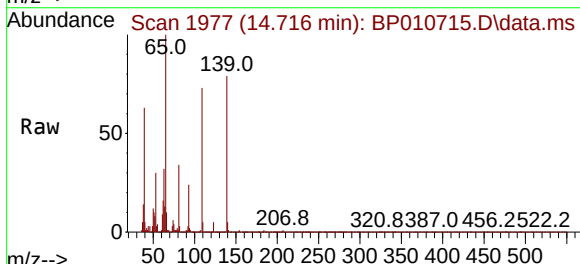
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

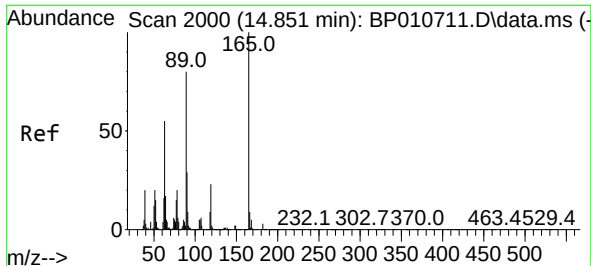
Tgt Ion:168 Resp: 855576
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 12.3 10.3 15.5



#56
4-Nitrophenol
Concen: 41.802 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:139 Resp: 120966
Ion Ratio Lower Upper
139 100
109 92.0 70.6 110.6
65 126.8 106.6 146.6

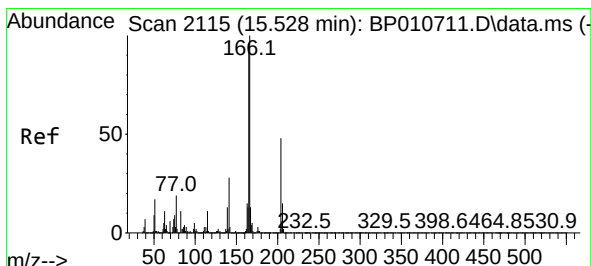
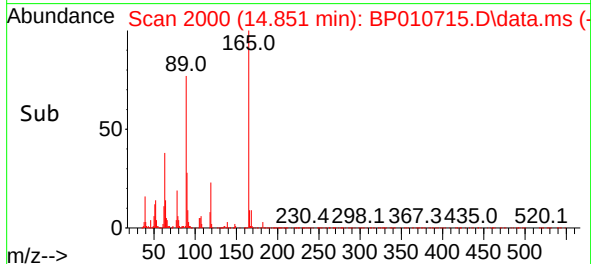
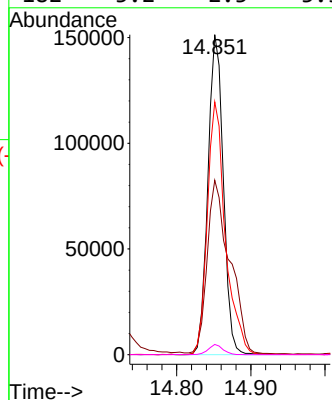
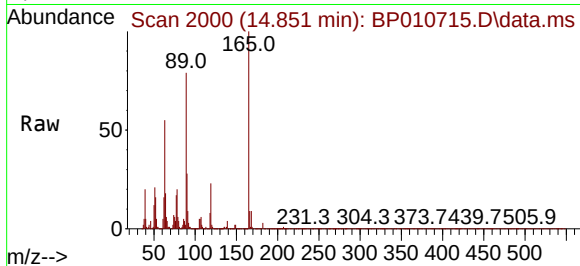




#57
2,4-Dinitrotoluene
Concen: 41.571 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

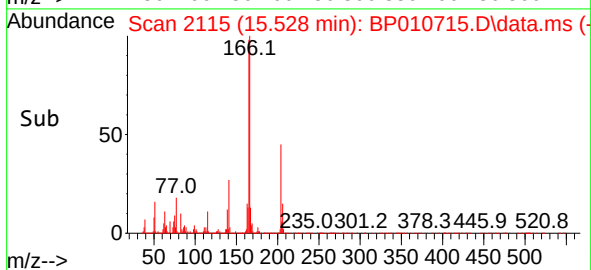
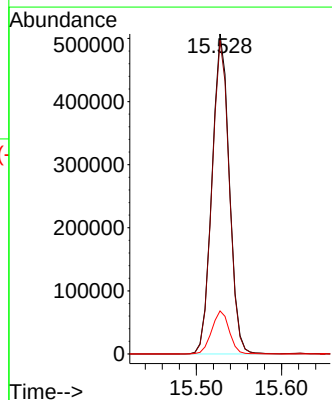
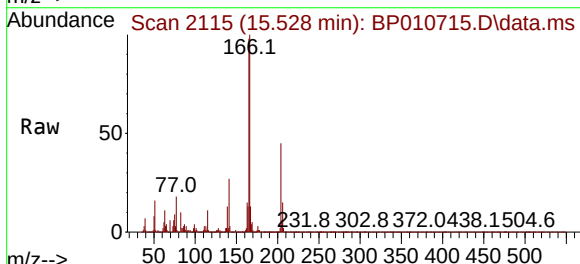
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

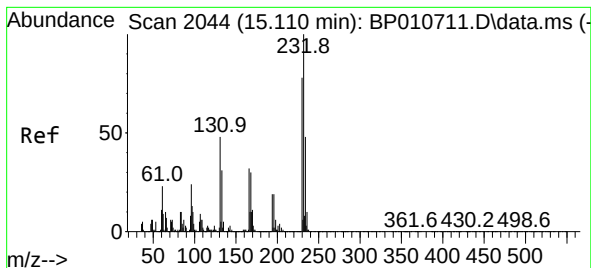
Tgt Ion:	165	Resp:	218589
Ion Ratio	Lower	Upper	
165	100		
63	54.5	46.2	69.2
89	79.0	65.8	98.8
182	3.2	2.3	3.5



#58
Fluorene
Concen: 41.214 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:	166	Resp:	714169
Ion Ratio	Lower	Upper	
166	100		
165	98.0	77.0	115.4
167	13.5	10.9	16.3

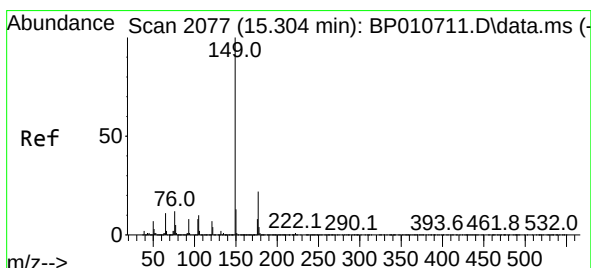
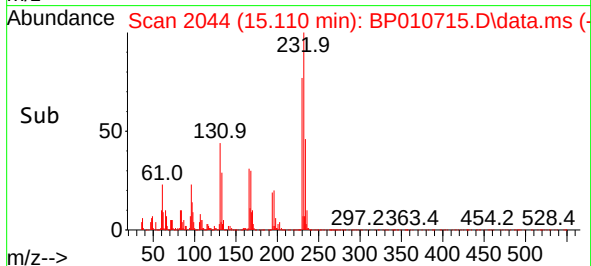
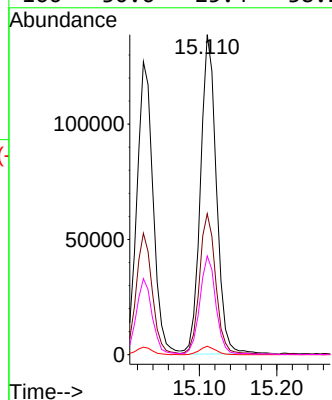
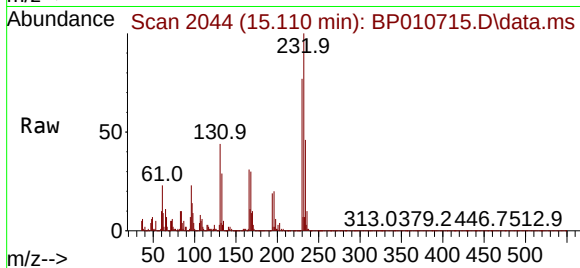




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.912 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

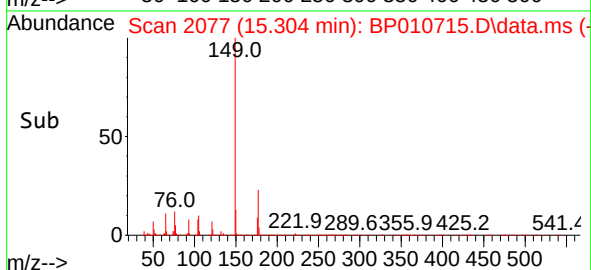
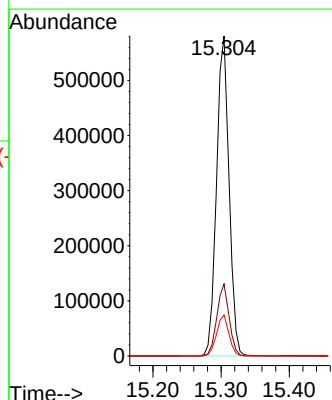
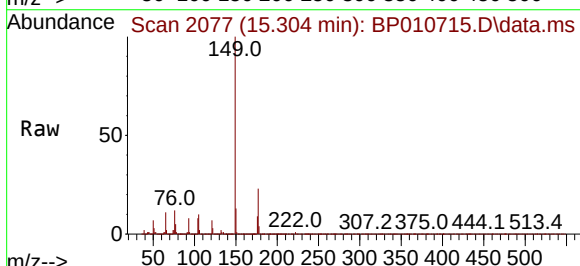
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

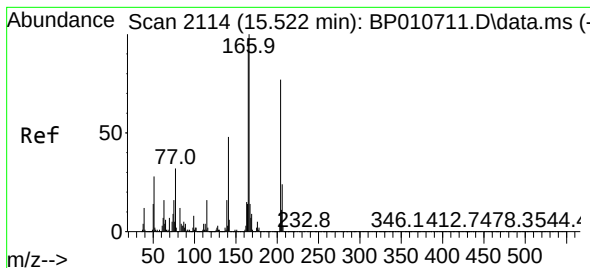
Tgt Ion:	232	Resp:	197572
Ion	Ratio	Lower	Upper
232	100		
131	45.1	37.0	55.6
130	2.7	2.2	3.2
166	30.6	25.4	38.2



#60
Diethylphthalate
Concen: 40.827 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:	149	Resp:	740977
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.8	9.9	14.9

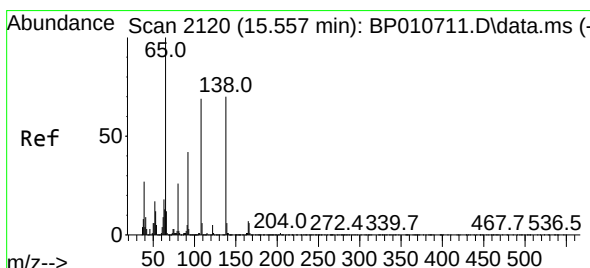
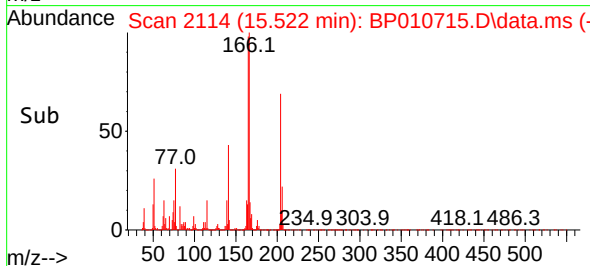
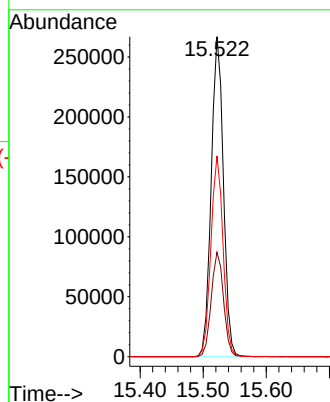
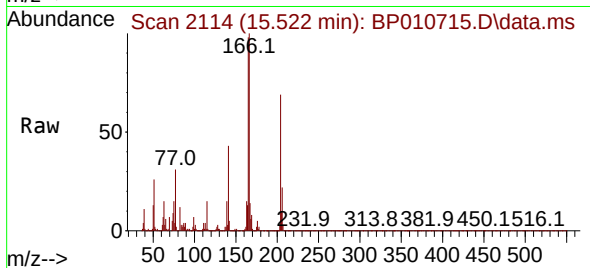




#61
4-Chlorophenyl-phenylether
Concen: 40.699 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

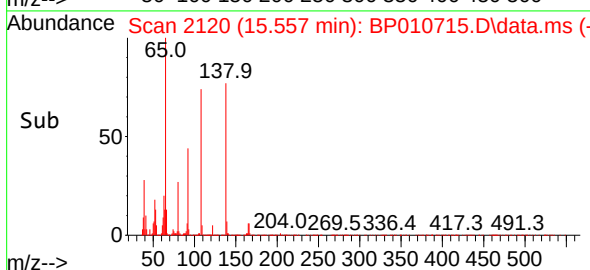
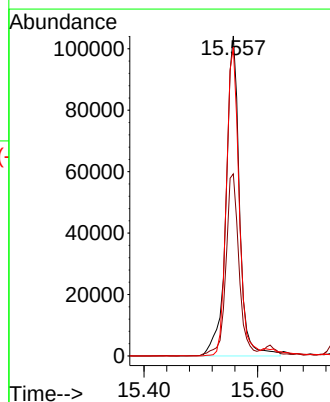
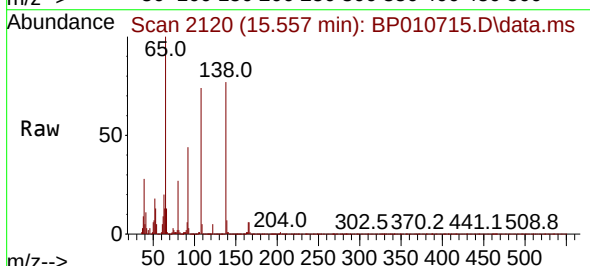
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

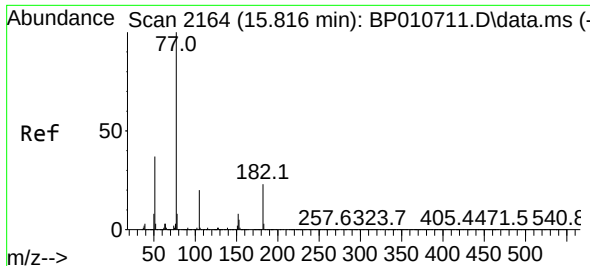
Tgt Ion:204 Resp: 357973
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 62.7 51.1 76.7



#62
4-Nitroaniline
Concen: 43.361 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:138 Resp: 172048
Ion Ratio Lower Upper
138 100
92 56.9 38.0 78.0
108 96.4 77.6 117.6

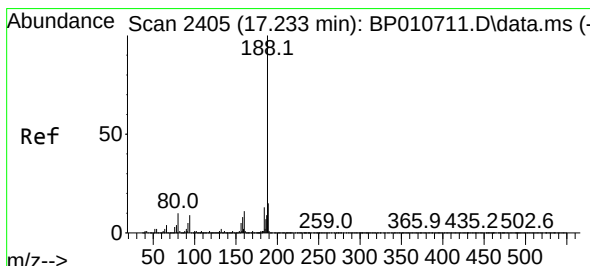
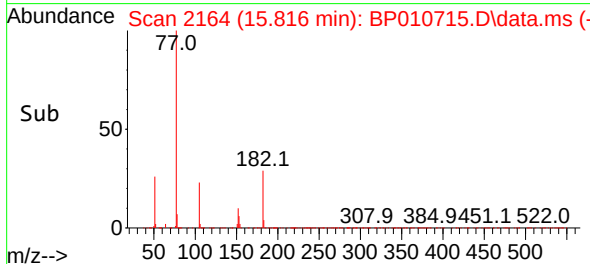
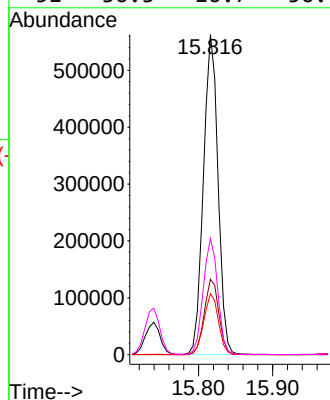
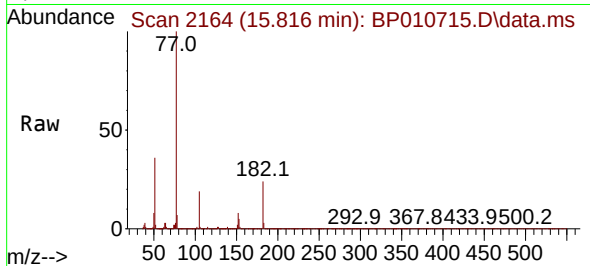




#63
Azobenzene
Concen: 42.247 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

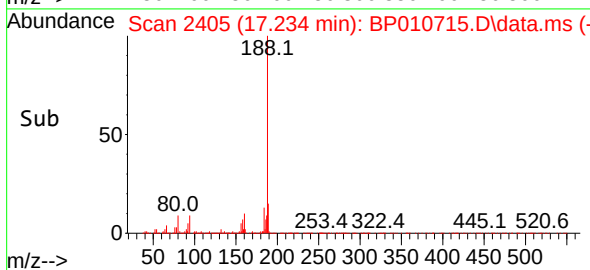
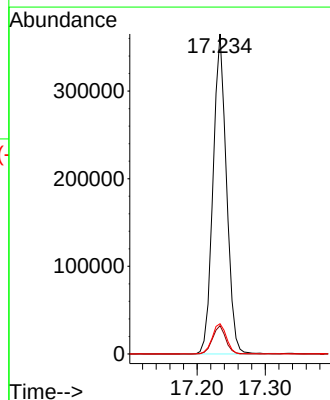
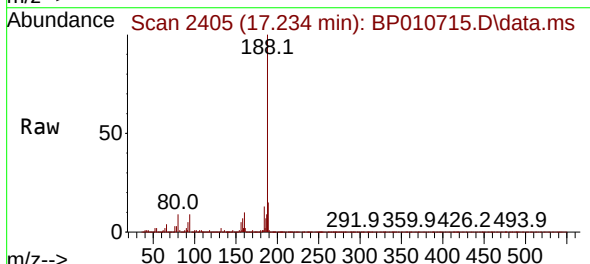
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

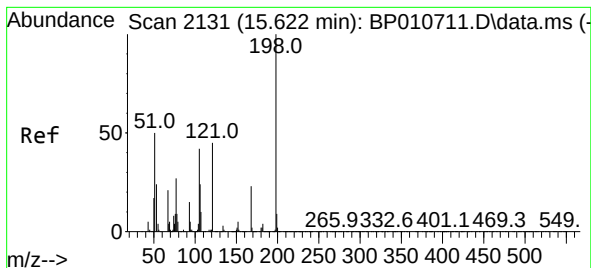
Tgt Ion:	77	Resp:	769076
Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.0	43.0
105	19.0	0.0	38.6
51	36.3	16.7	56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:	188	Resp:	501487
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	9.5	8.0	12.0

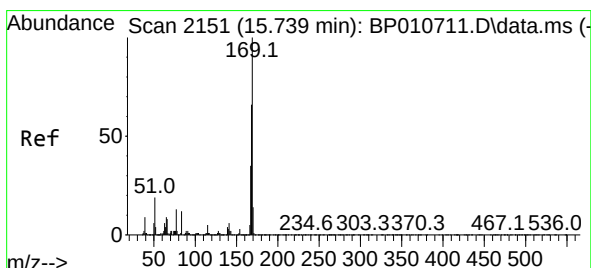
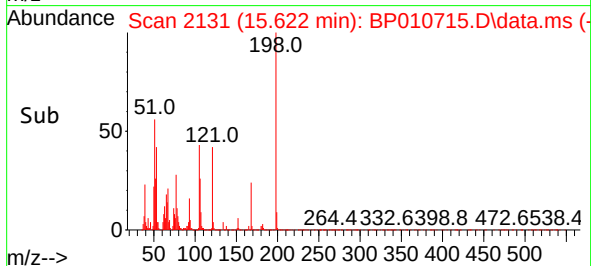
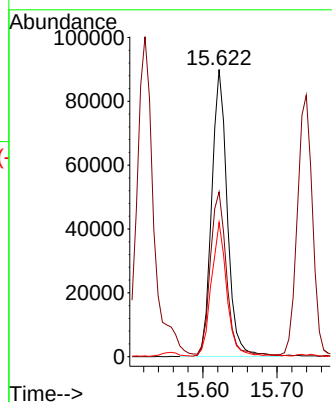
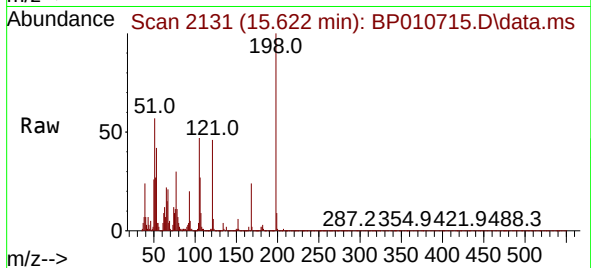




#65
4,6-Dinitro-2-methylphenol
Concen: 41.726 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

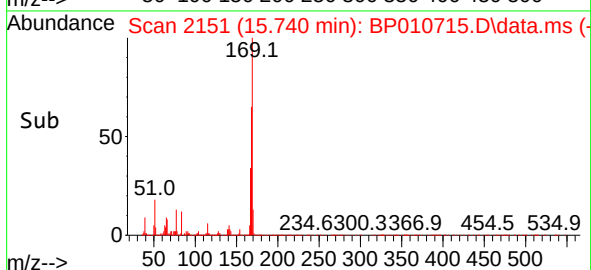
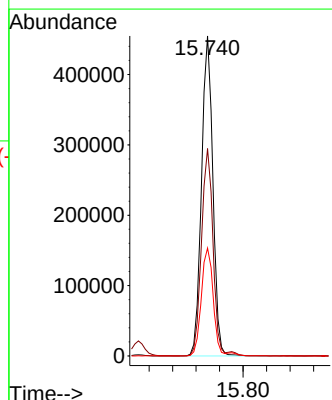
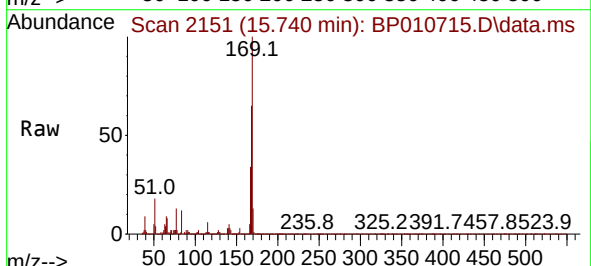
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

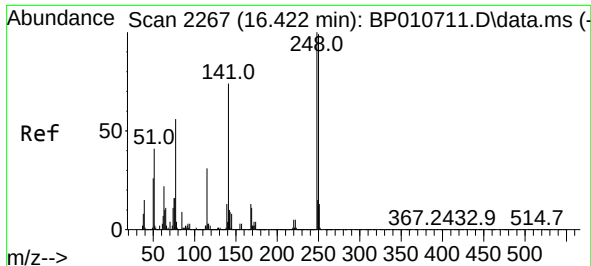
Tgt Ion:198 Resp: 131307
Ion Ratio Lower Upper
198 100
51 57.4 41.2 81.2
105 46.7 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 41.497 ng
RT: 15.740 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:169 Resp: 607743
Ion Ratio Lower Upper
169 100
168 64.8 51.8 77.8
167 33.7 28.3 42.5

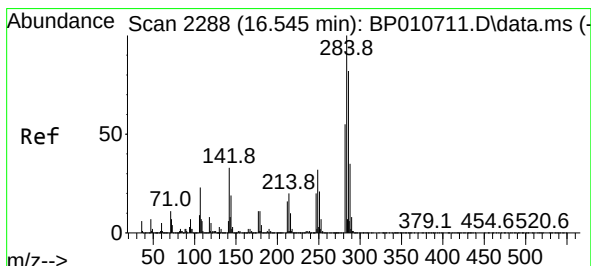
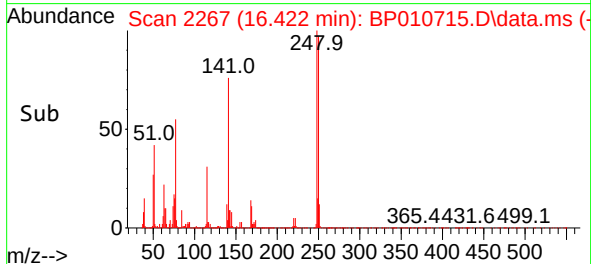
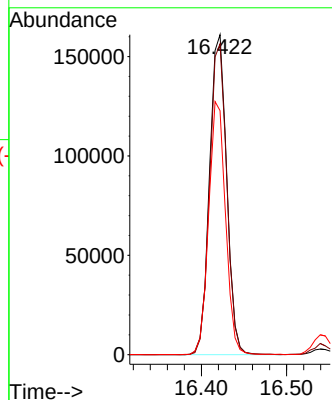
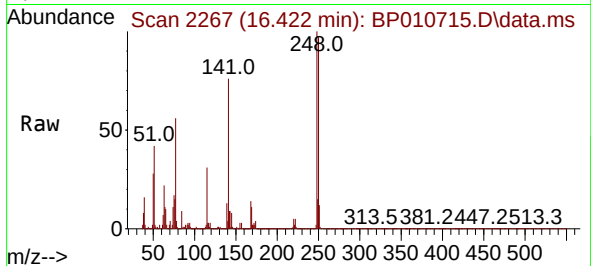




#67
4-Bromophenyl-phenylether
Concen: 41.279 ng
RT: 16.422 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

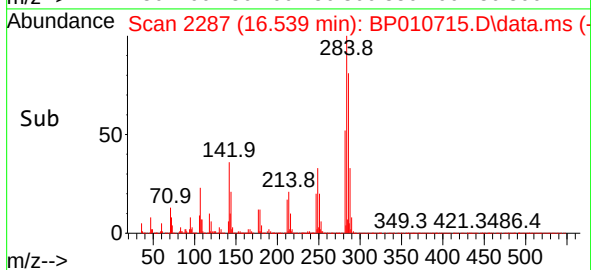
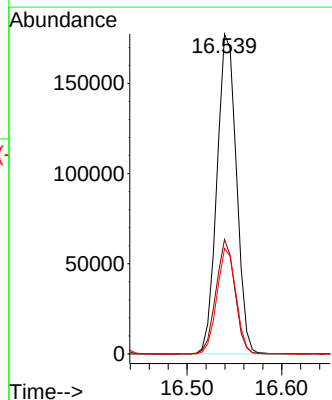
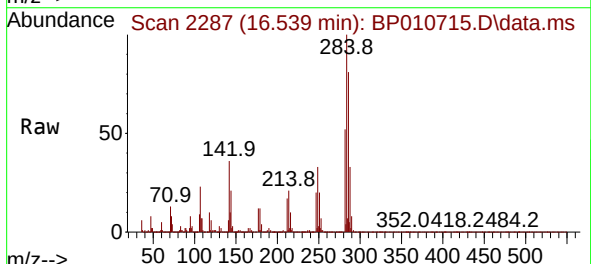
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

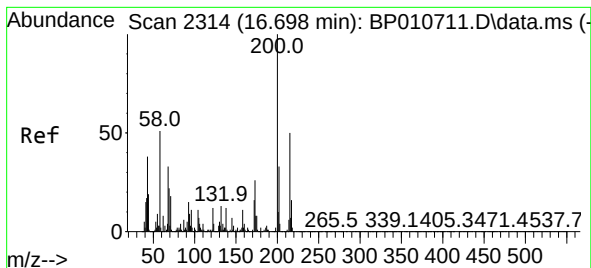
Tgt Ion:248 Resp: 225343
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 76.2 62.0 93.0



#68
Hexachlorobenzene
Concen: 40.237 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:284 Resp: 254005
Ion Ratio Lower Upper
284 100
142 35.8 30.8 46.2
249 33.0 26.8 40.2





#69

Atrazine

Concen: 41.302 ng

RT: 16.698 min Scan# 2151

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

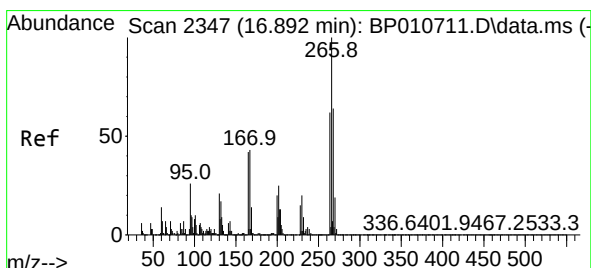
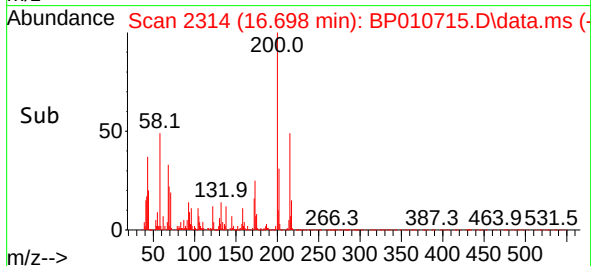
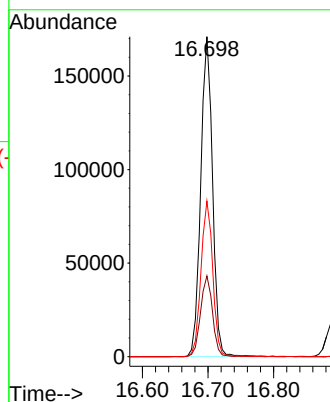
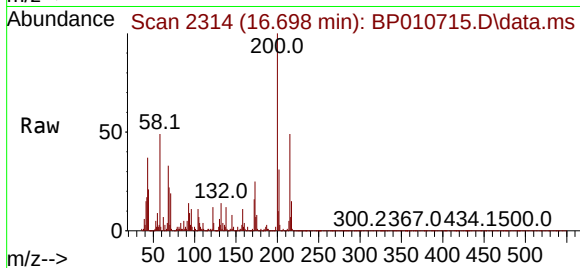
Tgt Ion:200 Resp: 215121

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

215 48.6 29.4 69.4



#70

Pentachlorophenol

Concen: 41.308 ng

RT: 16.892 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

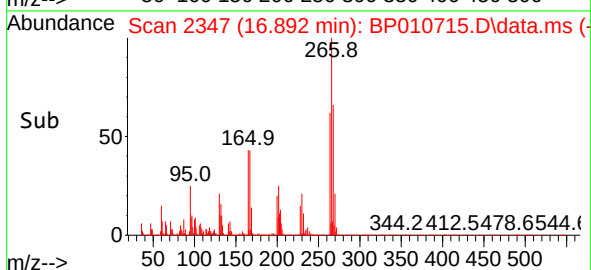
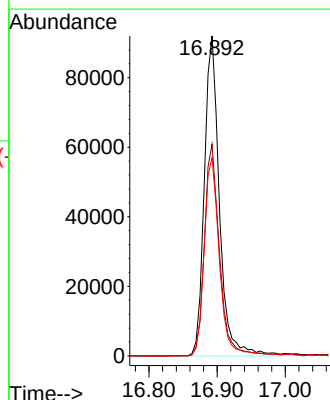
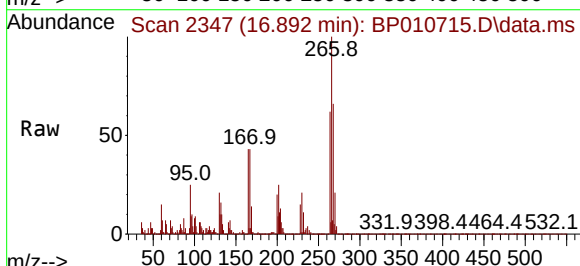
Tgt Ion:266 Resp: 142104

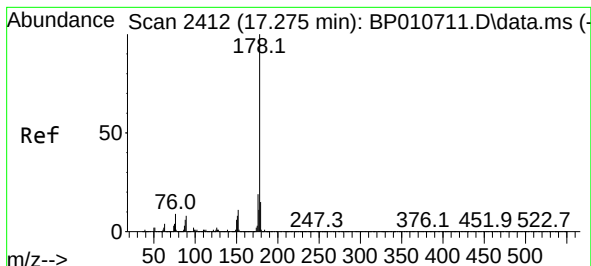
Ion Ratio Lower Upper

266 100

268 66.1 50.5 75.7

264 62.0 50.4 75.6





#71

Phenanthrene

Concen: 40.332 ng

RT: 17.275 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

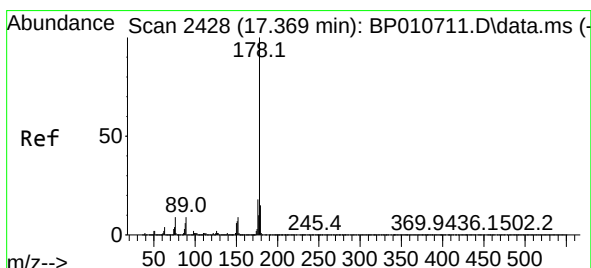
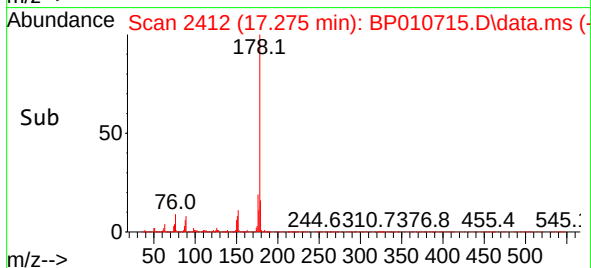
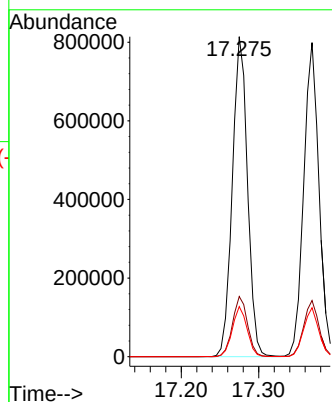
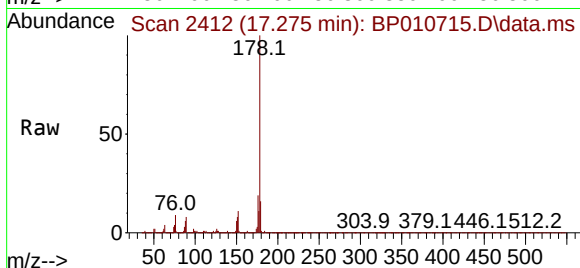
Tgt Ion:178 Resp: 1112090

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.2 18.2



#72

Anthracene

Concen: 41.127 ng

RT: 17.369 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

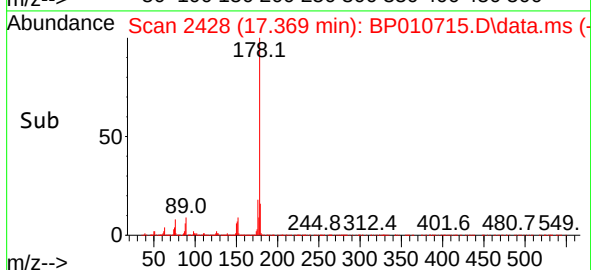
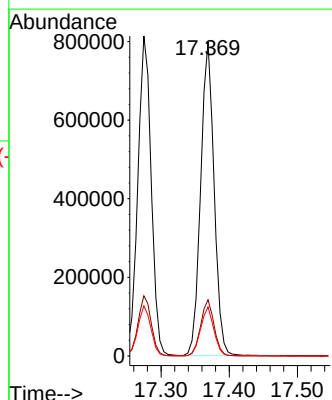
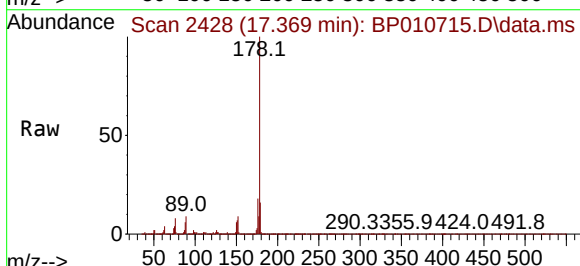
Tgt Ion:178 Resp: 1096507

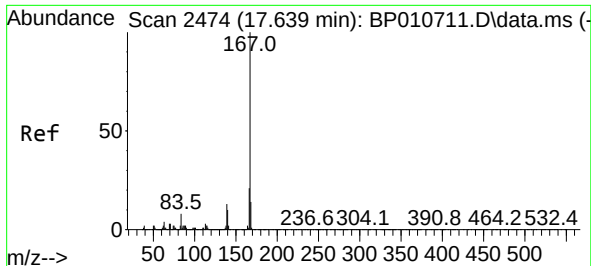
Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

179 15.6 12.2 18.4

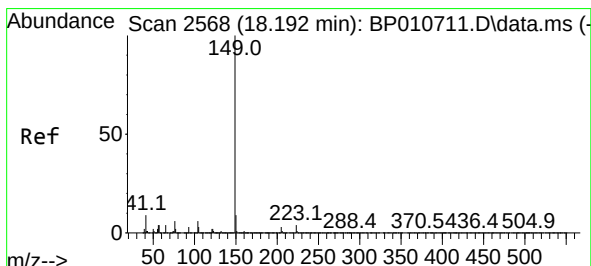
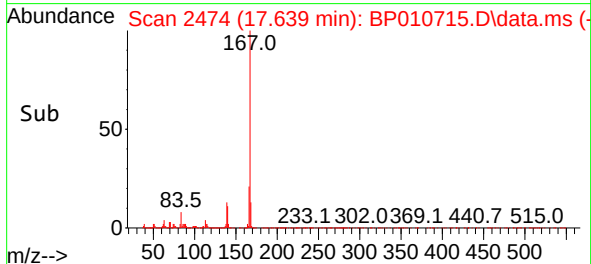
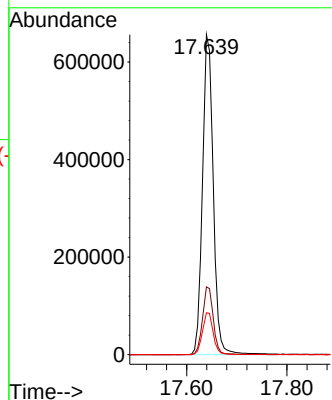
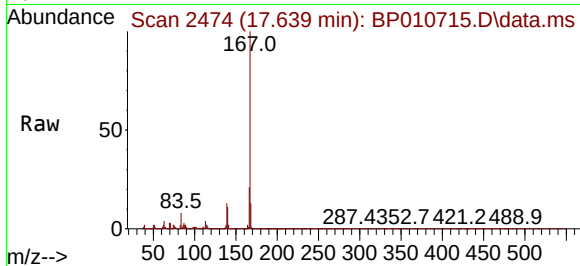




#73
 Carbazole
 Concen: 41.296 ng
 RT: 17.639 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BP010715.D
 Acq: 07 Jun 2022 18:40

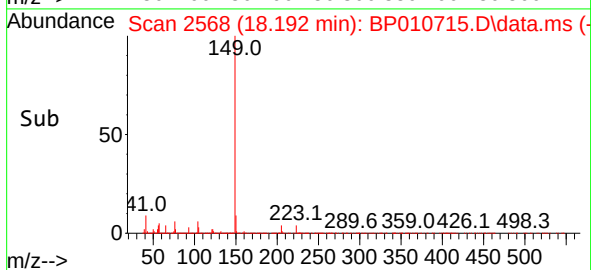
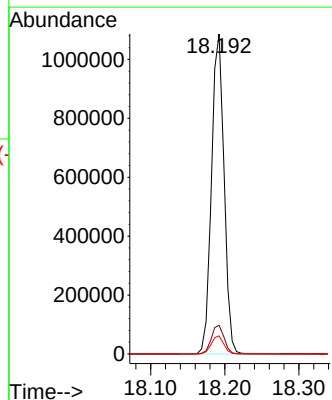
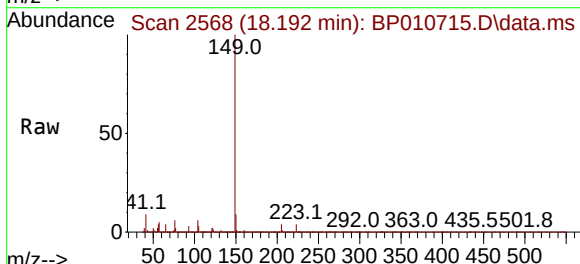
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060722

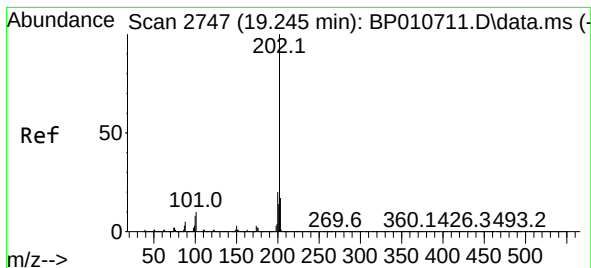
Tgt Ion:	167	Resp:	982679
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.1	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 40.929 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP010715.D
 Acq: 07 Jun 2022 18:40

Tgt Ion:	149	Resp:	1277421
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.7	4.8	7.2





#75

Fluoranthene

Concen: 40.447 ng

RT: 19.245 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

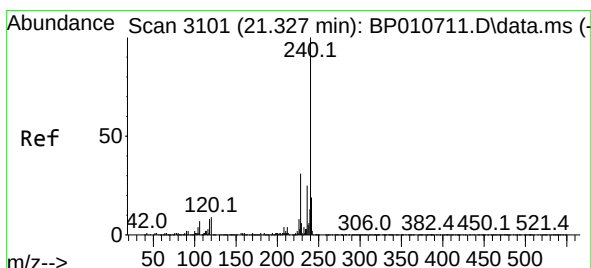
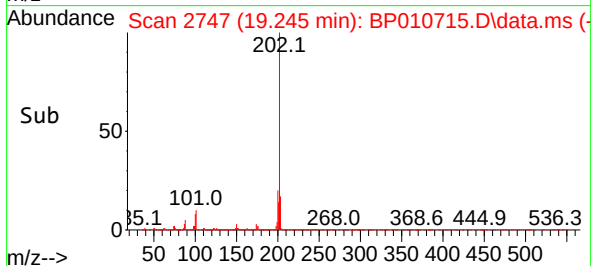
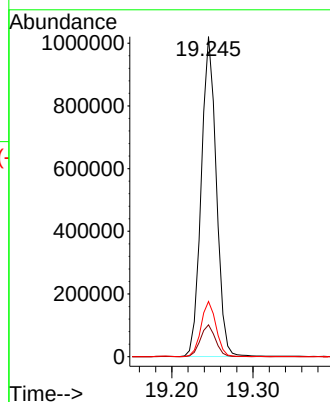
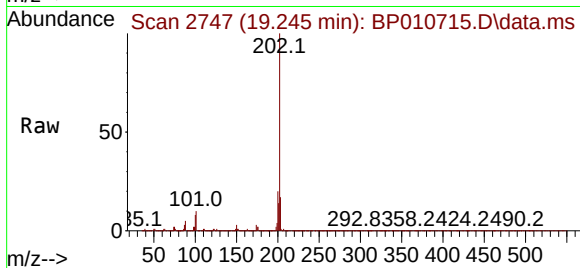
Tgt Ion:202 Resp: 1319865

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.6

203 17.3 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

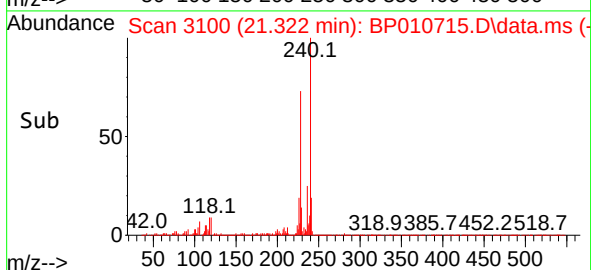
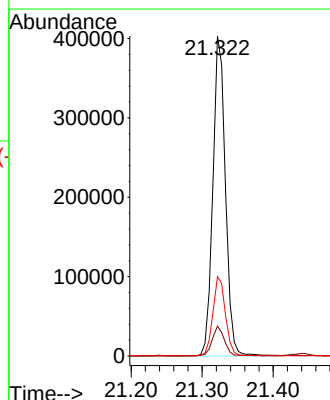
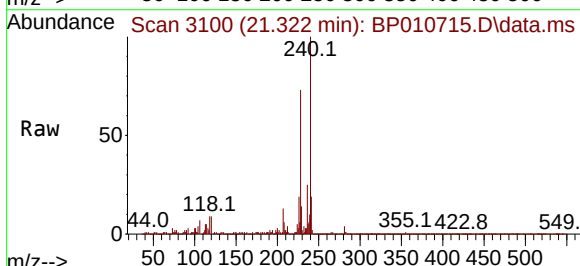
Tgt Ion:240 Resp: 495234

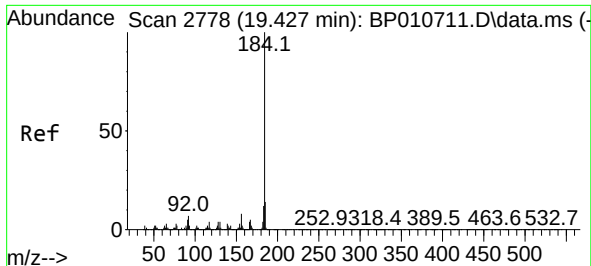
Ion Ratio Lower Upper

240 100

120 9.4 8.6 12.8

236 24.8 19.8 29.6

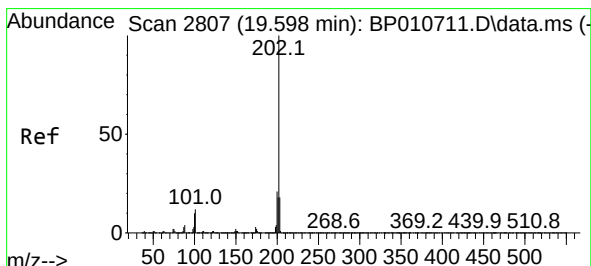
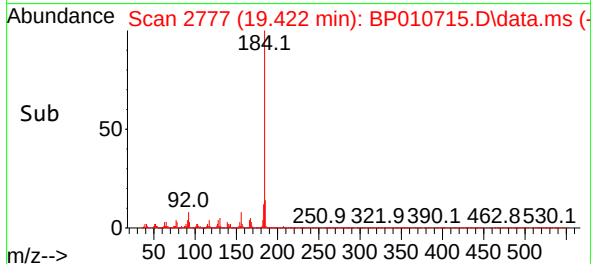
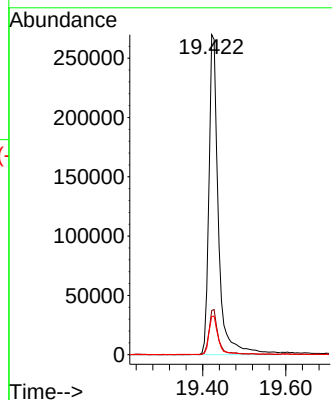
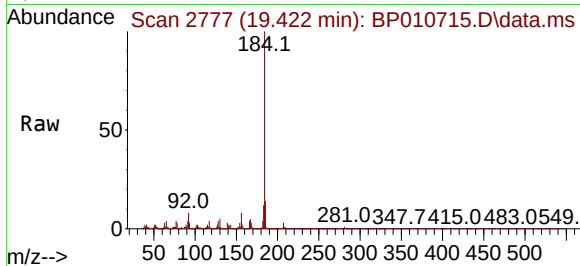




#77
Benzidine
Concen: 44.363 ng
RT: 19.422 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

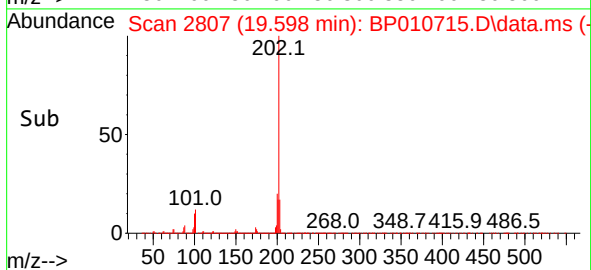
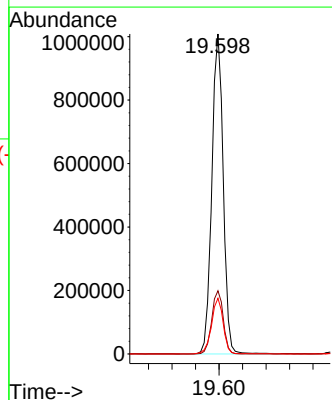
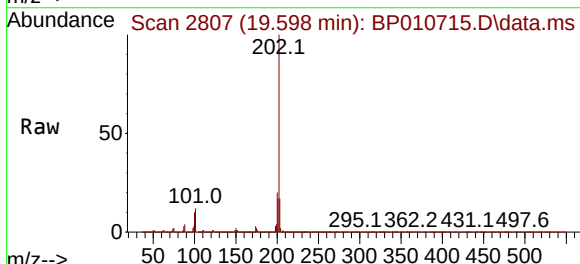
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

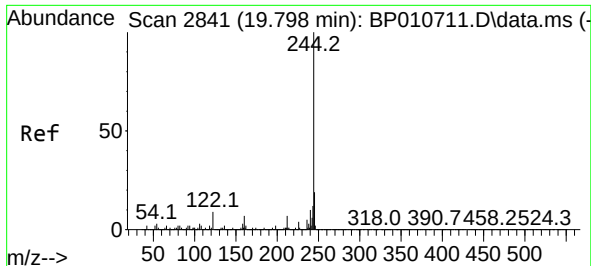
Tgt Ion:184 Resp: 429329
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.9 9.0 13.6



#78
Pyrene
Concen: 40.668 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:202 Resp: 1358783
Ion Ratio Lower Upper
202 100
200 19.7 16.3 24.5
203 17.4 14.2 21.4

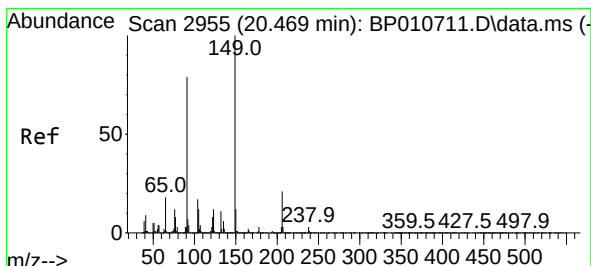
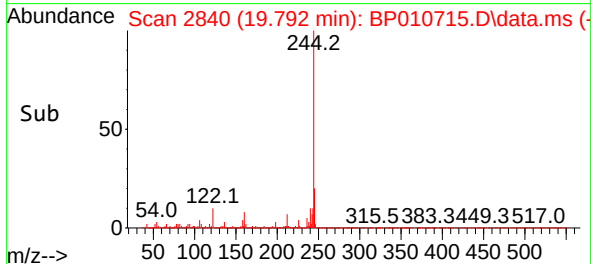
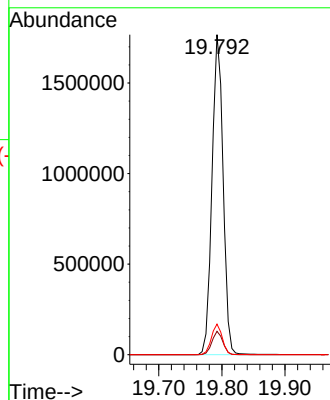
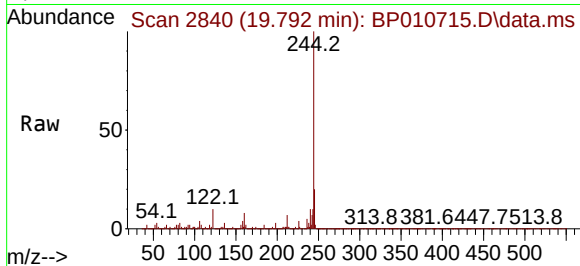




#79
 Terphenyl-d14
 Concen: 81.371 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010715.D
 Acq: 07 Jun 2022 18:40

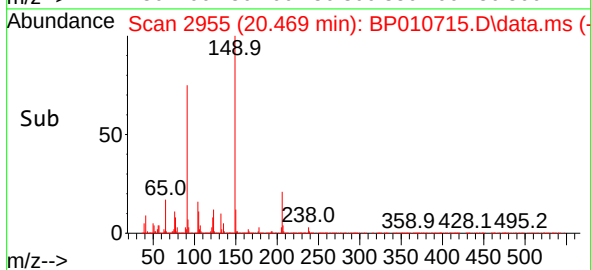
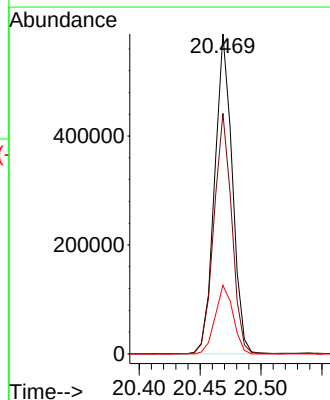
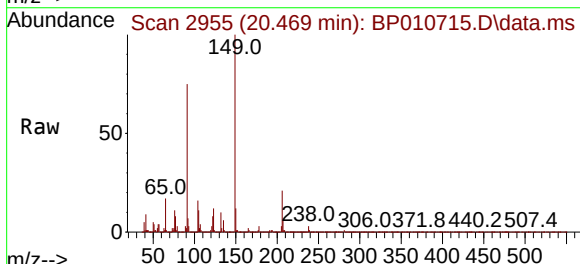
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060722

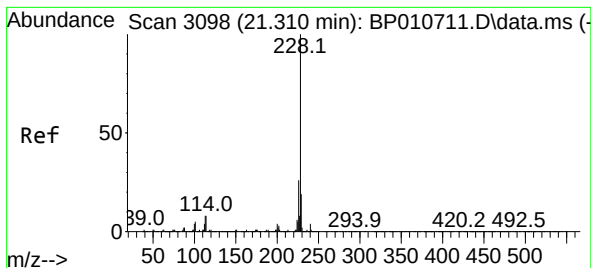
Tgt Ion:244 Resp: 2155073
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.6 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 41.273 ng
 RT: 20.469 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BP010715.D
 Acq: 07 Jun 2022 18:40

Tgt Ion:149 Resp: 591130
 Ion Ratio Lower Upper
 149 100
 91 75.2 62.5 93.7
 206 21.5 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.764 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

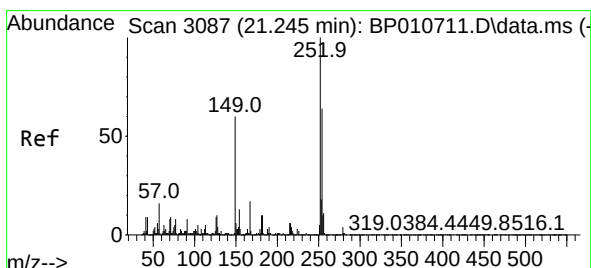
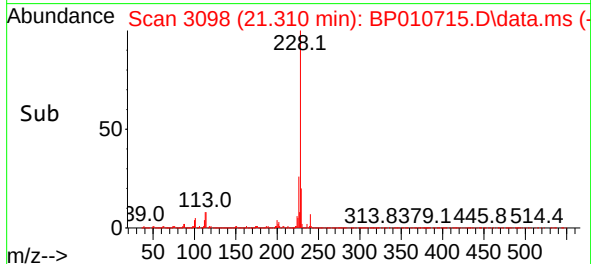
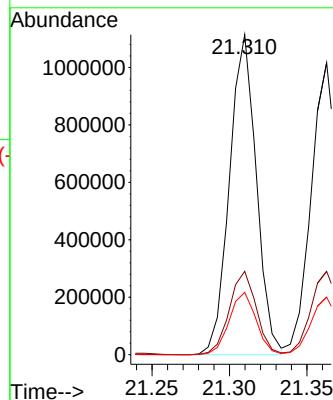
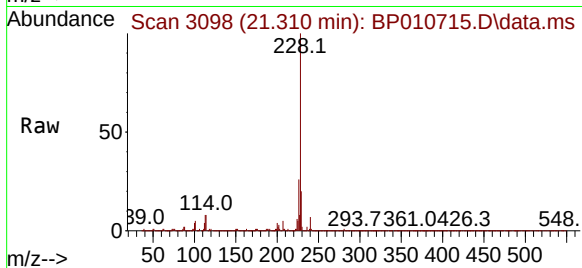
Tgt Ion:228 Resp: 1342176

Ion Ratio Lower Upper

228 100

226 26.1 20.8 31.2

229 19.5 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 40.734 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

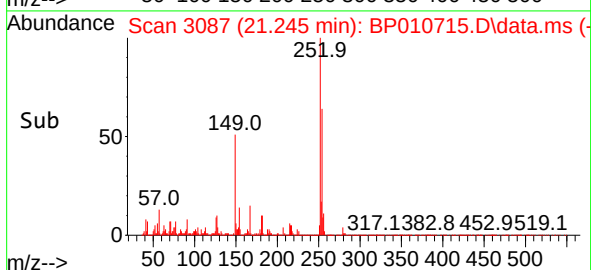
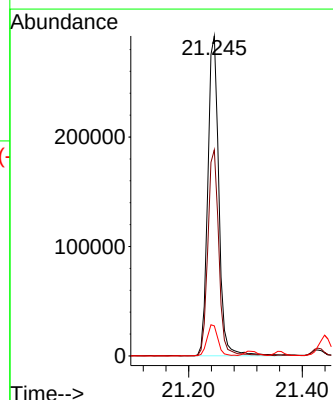
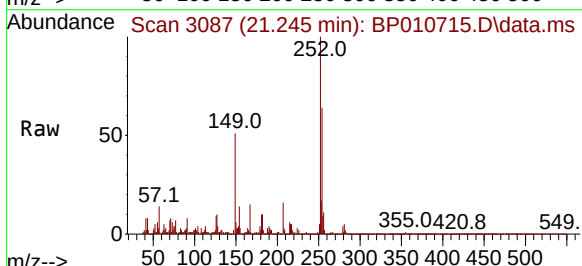
Tgt Ion:252 Resp: 391438

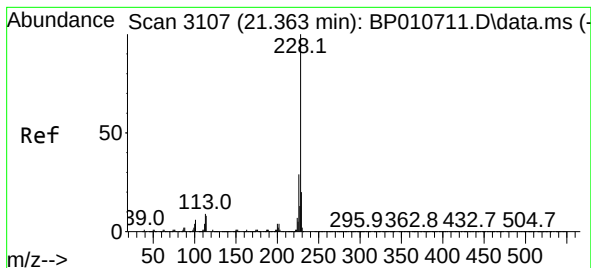
Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

126 9.4 8.4 12.6





#83

Chrysene

Concen: 39.982 ng

RT: 21.363 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

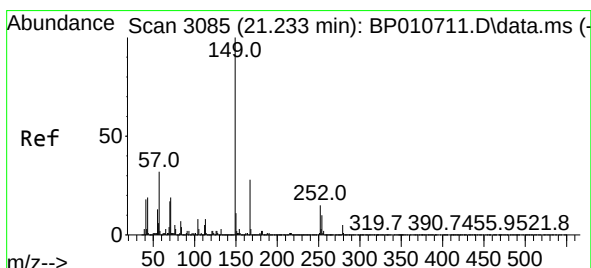
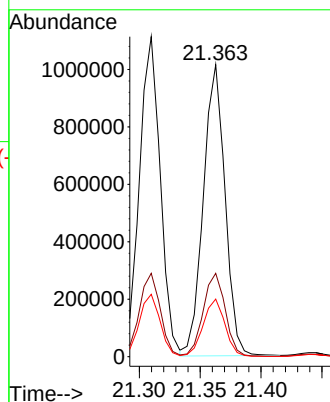
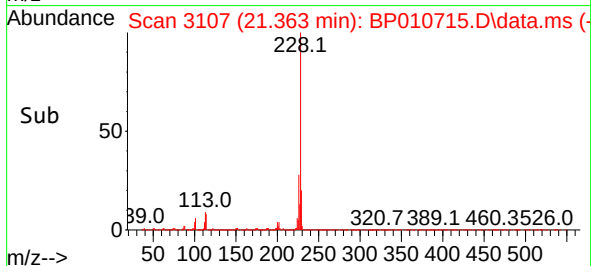
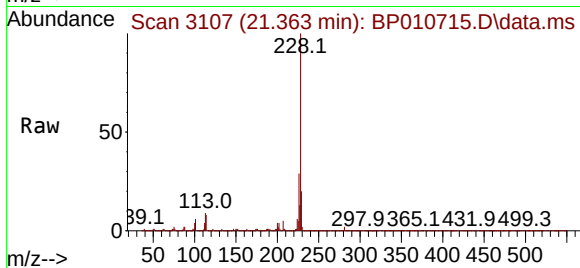
Tgt Ion:228 Resp: 1257032

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.671 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

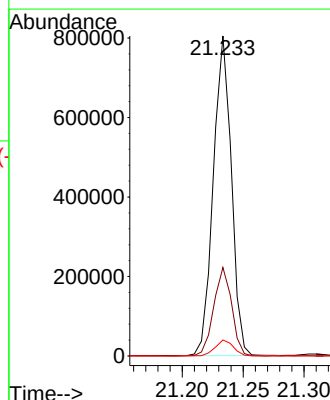
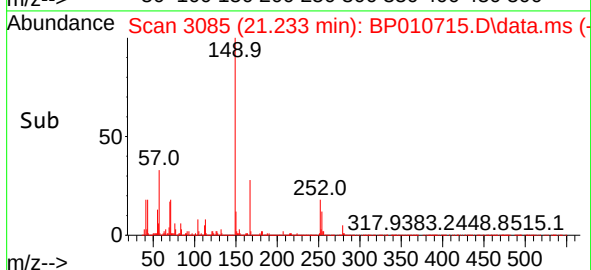
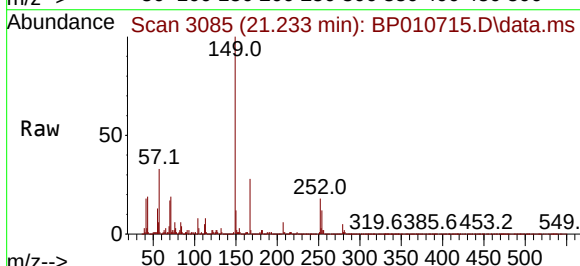
Tgt Ion:149 Resp: 827274

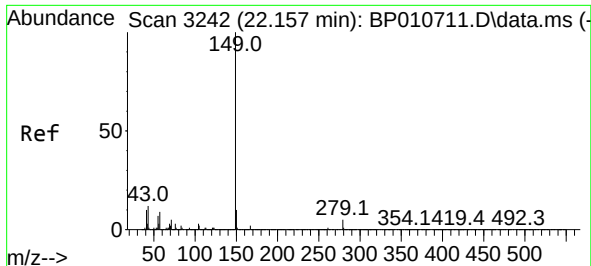
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 5.0 3.7 5.5

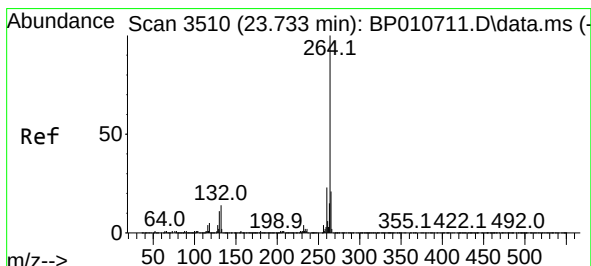
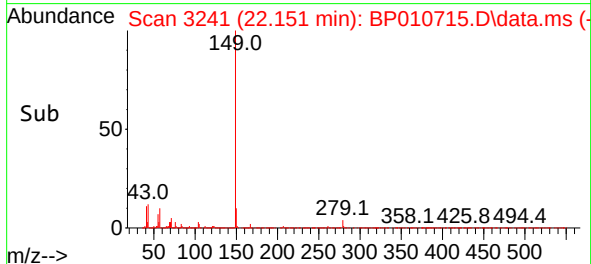
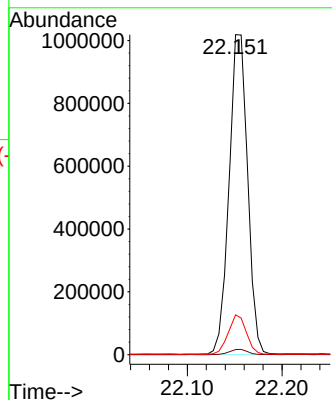
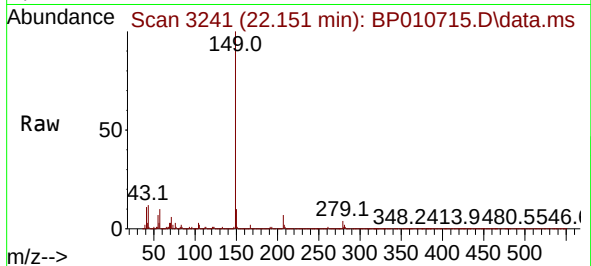




#85
Di-n-octyl phthalate
Concen: 40.583 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

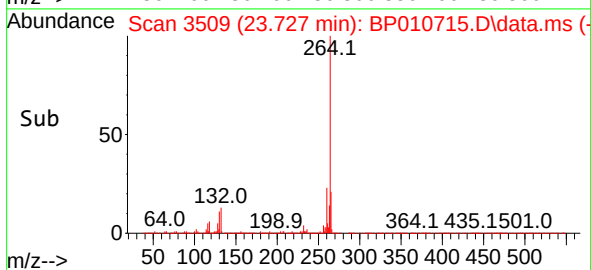
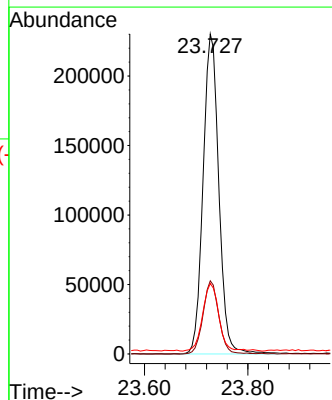
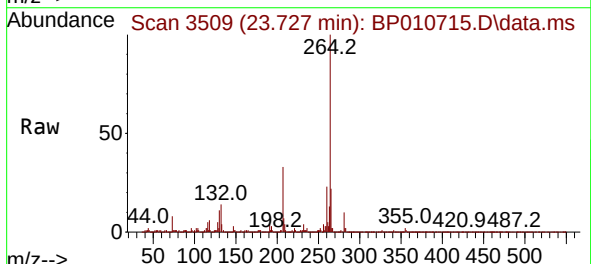
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

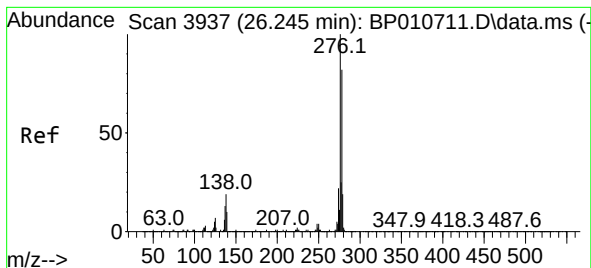
Tgt Ion:149 Resp: 1387160
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:264 Resp: 486954
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 22.0 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.258 ng

RT: 26.233 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

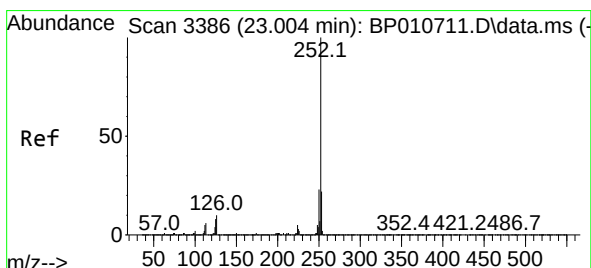
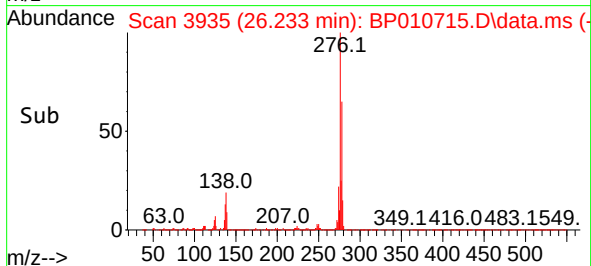
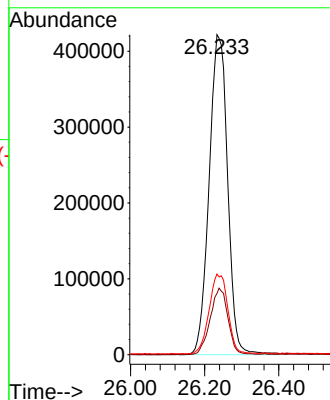
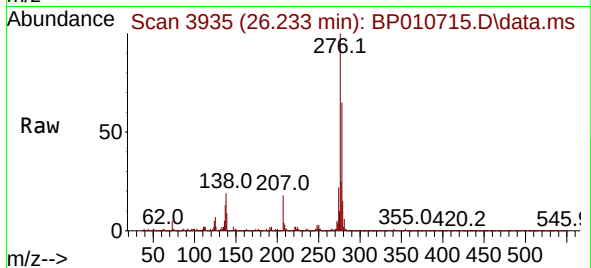
Tgt Ion:276 Resp: 1461862

Ion Ratio Lower Upper

276 100

138 19.9 17.5 26.3

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.302 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

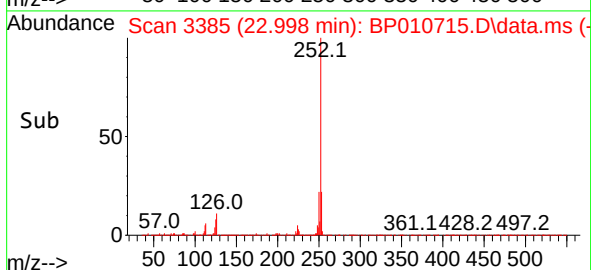
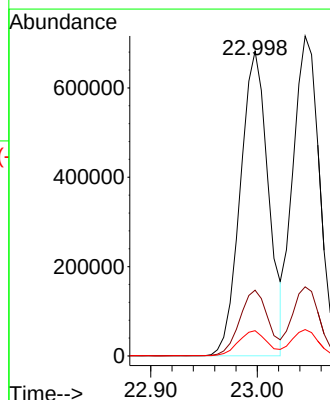
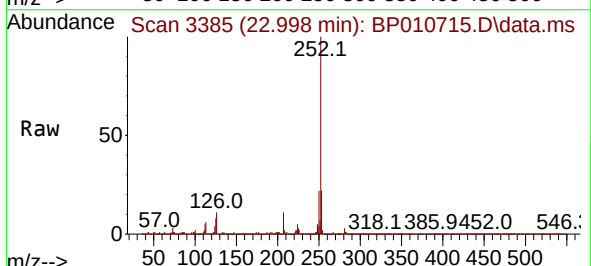
Tgt Ion:252 Resp: 1255009

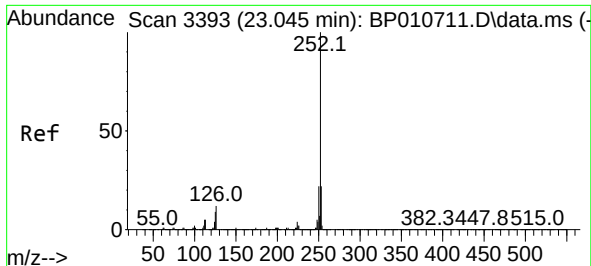
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.3 7.0 10.6

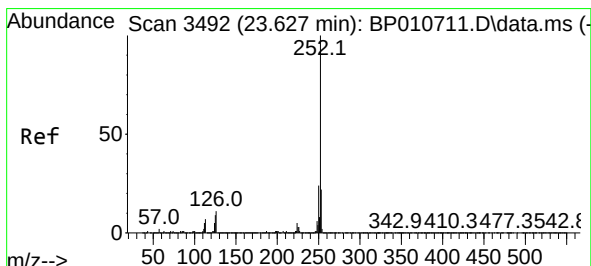
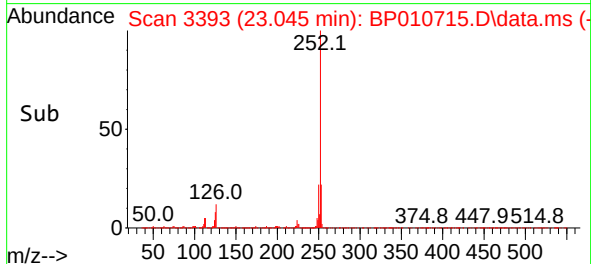
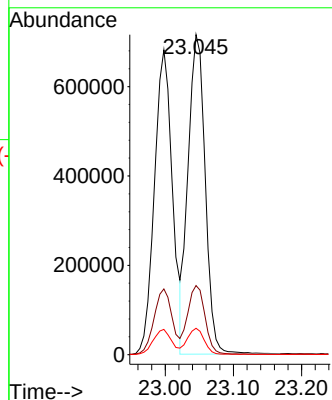
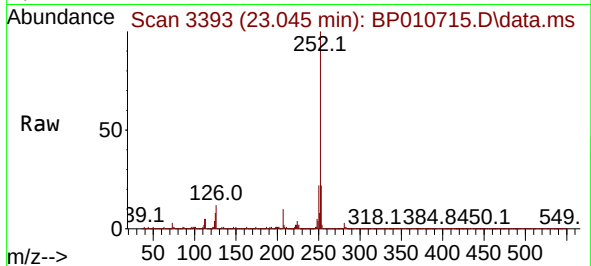




#89
Benzo(k)fluoranthene
Concen: 40.283 ng
RT: 23.045 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

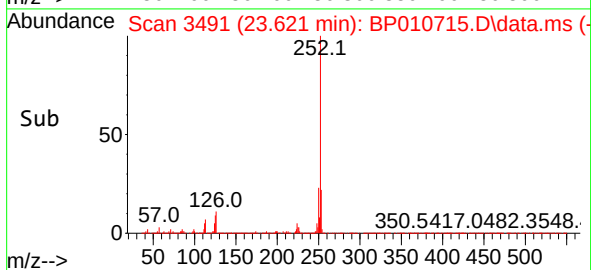
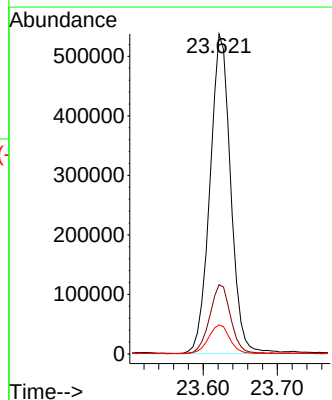
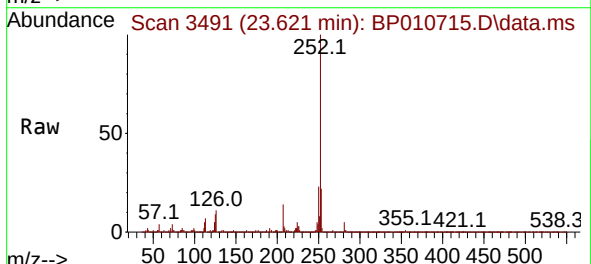
Instrument :
BNA_P
ClientSampleId :
ICVBP060722

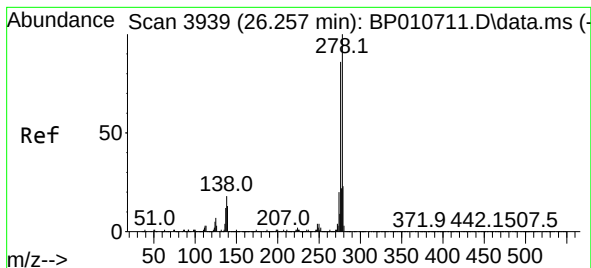
Tgt Ion:252 Resp: 1247550
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 40.971 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BP010715.D
Acq: 07 Jun 2022 18:40

Tgt Ion:252 Resp: 1042212
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.1 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.467 ng

RT: 26.251 min Scan# 3939

Delta R.T. -0.006 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Instrument :

BNA_P

ClientSampleId :

ICVBP060722

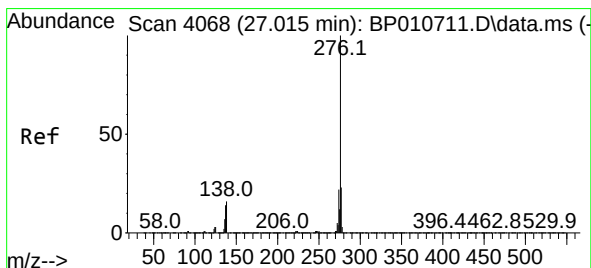
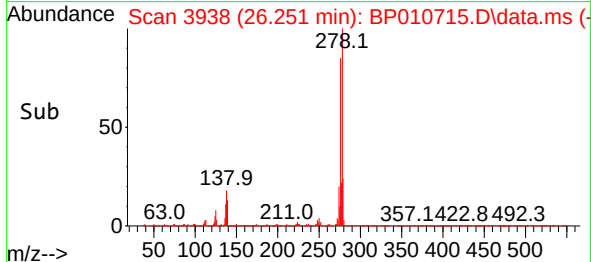
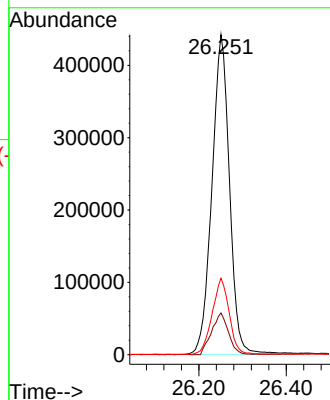
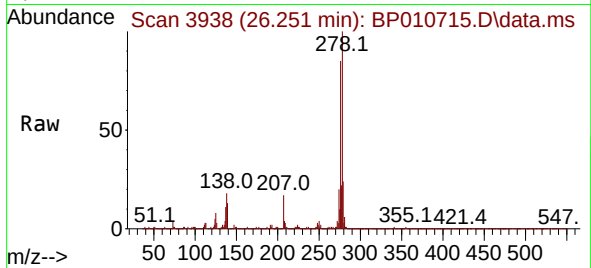
Tgt Ion:278 Resp: 1228954

Ion Ratio Lower Upper

278 100

139 13.0 11.4 17.0

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.147 ng

RT: 27.004 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BP010715.D

Acq: 07 Jun 2022 18:40

Tgt Ion:276 Resp: 1208707

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 16.4 15.2 22.8

