

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014095.D
 Acq On : 14 Mar 2023 22:17
 Operator : CG/JU
 Sample : SP6157
 Misc : 8270/625 SPIKE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6157

Quant Time: Mar 15 04:37:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	134423	20.000	ng	-0.01
21) Naphthalene-d8	10.886	136	496793	20.000	ng	#-0.01
39) Acenaphthene-d10	14.704	164	292914	20.000	ng	-0.01
64) Phenanthrene-d10	17.462	188	609767	20.000	ng	# 0.00
76) Chrysene-d12	21.539	240	563586	20.000	ng	# 0.00
86) Perylene-d12	24.074	264	608304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	42	0.005	ng	0.00
7) Phenol-d6	7.222	99	95	0.009	ng	0.00
23) Nitrobenzene-d5	9.151	82	50875	4.681	ng	-0.10
42) 2,4,6-Tribromophenol	16.210	330	151	0.032	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	210	0.009	ng	0.00
79) Terphenyl-d14	19.998	244	2238	0.065	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	180839	50.221	ng	96
3) Pyridine	3.928	79	227073	22.707	ng	97
4) n-Nitrosodimethylamine	3.787	42	204875	46.155	ng	98
6) Aniline	7.481	93	519509	36.342	ng	# 55
8) 2-Chlorophenol	7.628	128	429251	48.352	ng	94
9) Benzaldehyde	7.198	77	364392	66.912	ng	98
10) Phenol	7.251	94	557925	49.260	ng	97
11) bis(2-Chloroethyl)ether	7.481	93	519509	57.930	ng	99
12) 1,3-Dichlorobenzene	7.951	146	503242	51.585	ng	99
13) 1,4-Dichlorobenzene	8.098	146	512318	51.910	ng	99
14) 1,2-Dichlorobenzene	8.422	146	482810	51.075	ng	100
15) Benzyl Alcohol	8.310	79	370241	41.728	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.598	45	548031	56.132	ng	97
17) 2-Methylphenol	8.516	107	368440	45.612	ng	99
18) Hexachloroethane	9.151	117	192193	51.838	ng	95
19) n-Nitroso-di-n-propyla...	8.875	70	347234	48.476	ng	99
20) 3+4-Methylphenols	8.845	107	482455	44.348	ng	98
22) Acetophenone	8.898	105	675924	48.506	ng	# 98
24) Nitrobenzene	9.281	77	511812	46.020	ng	95
25) Isophorone	9.810	82	912060	45.540	ng	98
26) 2-Nitrophenol	9.998	139	224855	46.481	ng	97
27) 2,4-Dimethylphenol	10.051	122	380149	48.330	ng	98
28) bis(2-Chloroethoxy)met...	10.286	93	560187	48.326	ng	98
29) 2,4-Dichlorophenol	10.539	162	389626	45.251	ng	98
30) 1,2,4-Trichlorobenzene	10.751	180	462691	47.332	ng	99
31) Naphthalene	10.939	128	1283263	47.009	ng	98
32) Benzoic acid	10.204	122	241014	37.595	ng	97
33) 4-Chloroaniline	11.175	127	454105	38.805	ng	96
34) Hexachlorobutadiene	11.216	225	314922	44.311	ng	98
35) Caprolactam	11.857	113	74538	30.243	ng	86
36) 4-Chloro-3-methylphenol	12.169	107	433972	45.192	ng	98
37) 2-Methylnaphthalene	12.539	142	871321	43.265	ng	97
38) 1-Methylnaphthalene	12.757	142	811179	43.210	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	531960	47.645	ng	98
41) Hexachlorocyclopentadiene	12.880	237	797658	113.839	ng	100
43) 2,4,6-Trichlorophenol	13.139	196	323106	45.783	ng	98

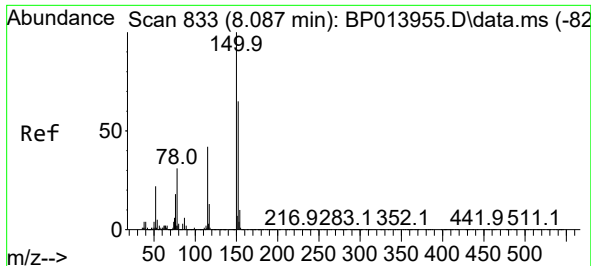
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	343441	41.996	ng	99
46) 1,1'-Biphenyl	13.539	154	1155176	48.995	ng	98
47) 2-Chloronaphthalene	13.586	162	888397	48.947	ng	100
48) 2-Nitroaniline	13.792	65	273344	49.624	ng	96
49) Acenaphthylene	14.427	152	1352560	46.860	ng	99
50) Dimethylphthalate	14.157	163	1076914	44.565	ng	99
51) 2,6-Dinitrotoluene	14.280	165	234217	46.026	ng	97
52) Acenaphthene	14.769	154	815101	46.912	ng	99
53) 3-Nitroaniline	14.627	138	218604	43.833	ng	90
54) 2,4-Dinitrophenol	14.821	184	322810	85.340	ng	97
55) Dibenzofuran	15.104	168	1309596	46.233	ng	98
56) 4-Nitrophenol	14.921	139	368396	90.713	ng	94
57) 2,4-Dinitrotoluene	15.069	165	319412	46.956	ng	98
58) Fluorene	15.757	166	1028929	45.746	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.327	232	309567	43.391	ng	96
60) Diethylphthalate	15.516	149	1068551	44.786	ng	99
61) 4-Chlorophenyl-phenyle...	15.745	204	546731	42.880	ng	100
62) 4-Nitroaniline	15.780	138	226568	45.625	ng	89
63) Azobenzene	16.033	77	1084747	49.133	ng	95
65) 4,6-Dinitro-2-methylph...	15.833	198	204003	45.168	ng	99
66) n-Nitrosodiphenylamine	15.957	169	886489	46.008	ng	99
67) 4-Bromophenyl-phenylether	16.639	248	344582	42.722	ng	96
68) Hexachlorobenzene	16.757	284	395220	45.714	ng	95
69) Atrazine	16.921	200	287289	42.468	ng	99
70) Pentachlorophenol	17.110	266	509118	81.653	ng	97
71) Phenanthrene	17.504	178	1597306	46.891	ng	99
72) Anthracene	17.592	178	1609780	46.250	ng	99
73) Carbazole	17.862	167	1423325	47.406	ng	100
74) Di-n-butylphthalate	18.392	149	1783626	47.514	ng	99
75) Fluoranthene	19.457	202	1863436	45.767	ng	98
77) Benzidine	19.674	184	181285	16.349	ng	98
78) Pyrene	19.809	202	1939572	44.838	ng	100
80) Butylbenzylphthalate	20.668	149	769288	46.909	ng	100
81) Benzo(a)anthracene	21.521	228	1884466	45.571	ng	99
82) 3,3'-Dichlorobenzidine	21.451	252	691283	52.244	ng	99
83) Chrysene	21.580	228	1771577	45.238	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	1138871	47.337	ng	99
85) Di-n-octyl phthalate	22.386	149	1918054	49.113	ng	98
87) Indeno(1,2,3-cd)pyrene	26.744	276	2256750	48.014	ng	98
88) Benzo(b)fluoranthene	23.297	252	1906778	47.871	ng	99
89) Benzo(k)fluoranthene	23.345	252	1866728	47.268	ng	# 98
90) Benzo(a)pyrene	23.962	252	1653590	43.524	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	1869359	47.840	ng	99
92) Benzo(g,h,i)perylene	27.562	276	1830755	47.277	ng	98

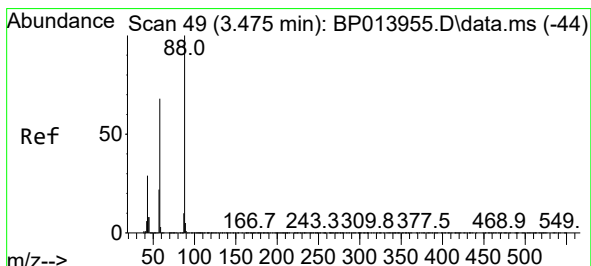
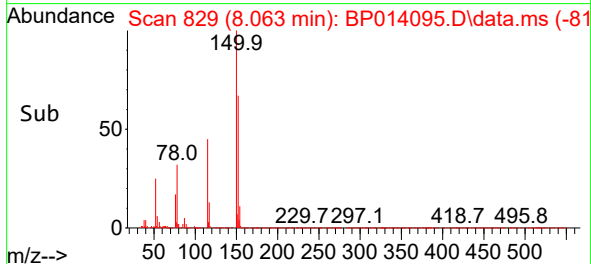
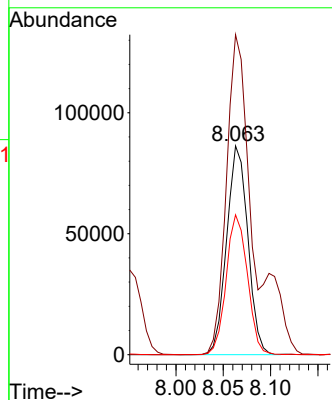
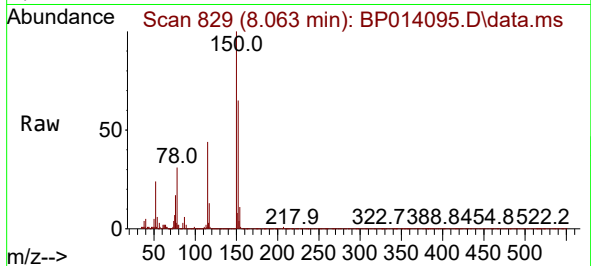
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.063 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP014095.D
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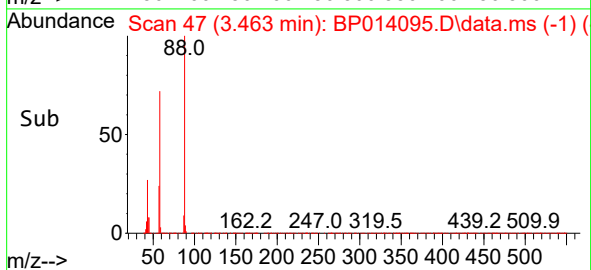
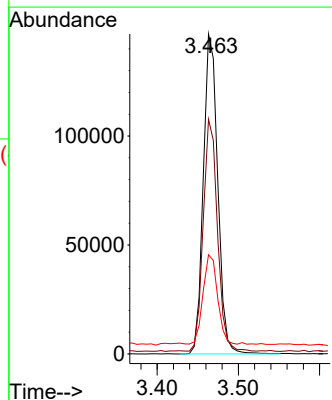
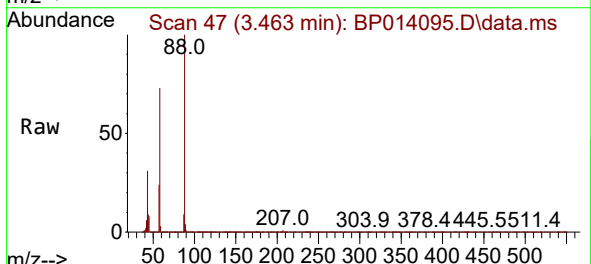
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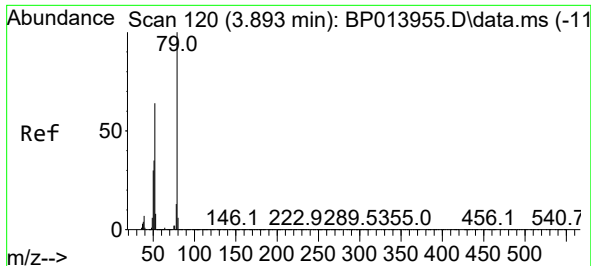
Tgt Ion:152 Resp: 134423
Ion Ratio Lower Upper
152 100
150 153.2 122.3 183.5
115 67.0 51.6 77.4



#2
1,4-Dioxane
Concen: 50.221 ng
RT: 3.463 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 88 Resp: 180839
Ion Ratio Lower Upper
88 100
58 71.3 53.8 80.8
43 27.9 22.1 33.1

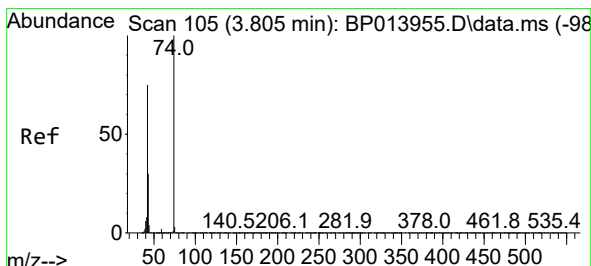
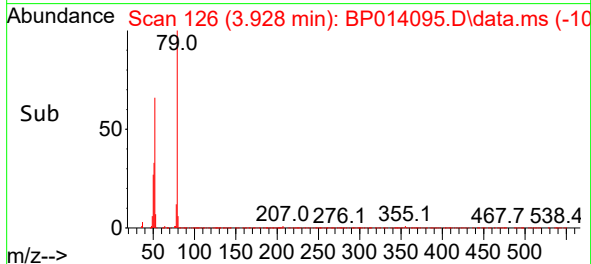
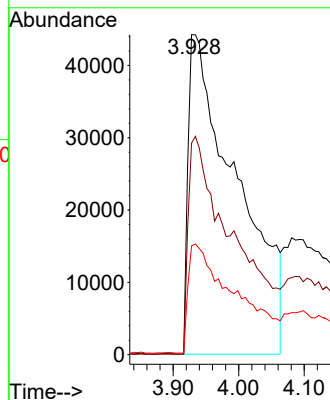
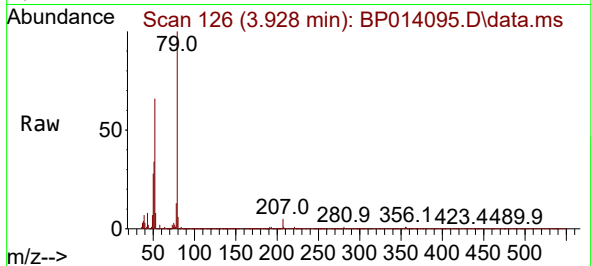




#3
Pyridine
Concen: 22.707 ng
RT: 3.928 min Scan# 11
Delta R.T. 0.041 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

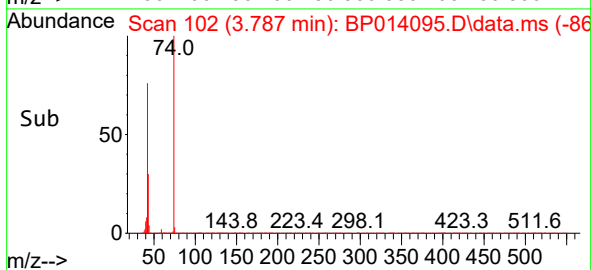
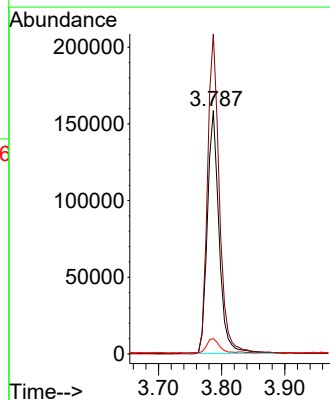
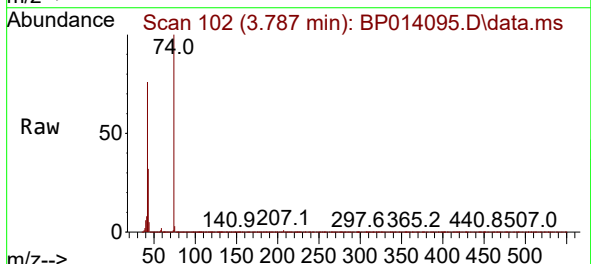
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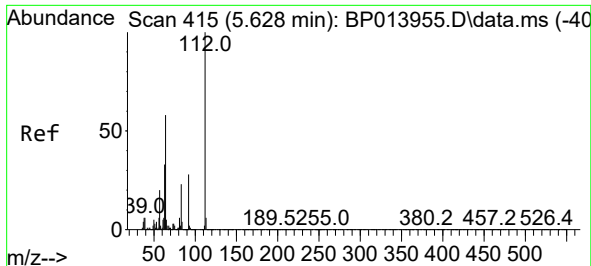
Tgt Ion: 79 Resp: 227073
Ion Ratio Lower Upper
79 100
52 66.1 51.0 76.4
51 34.0 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 46.155 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 42 Resp: 204875
Ion Ratio Lower Upper
42 100
74 131.5 107.0 160.6
44 6.3 4.5 6.7

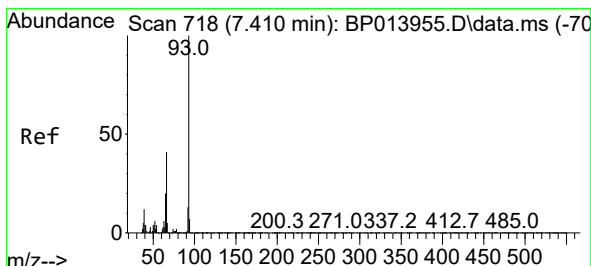
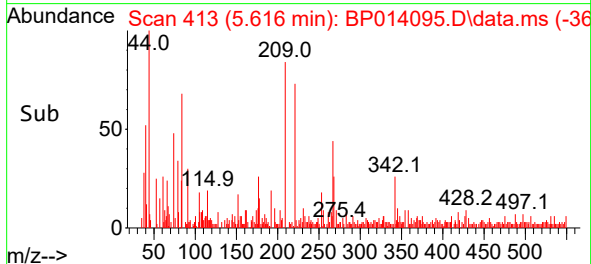
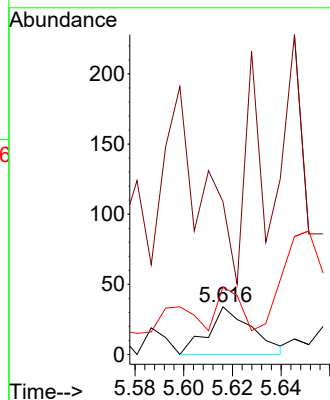
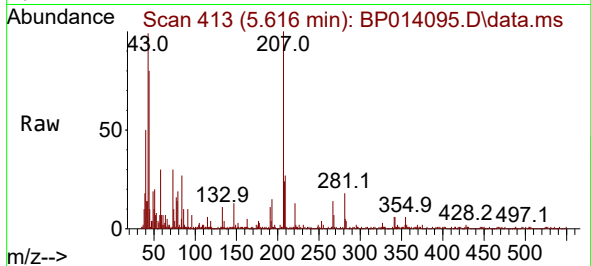




#5
2-Fluorophenol
Concen: 0.005 ng
RT: 5.616 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

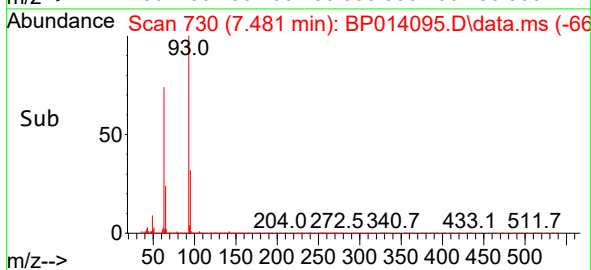
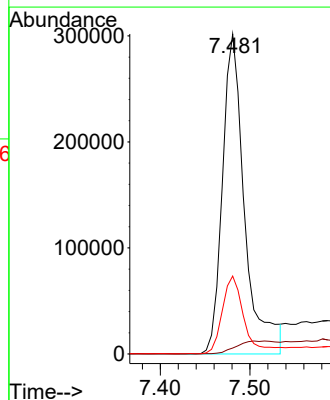
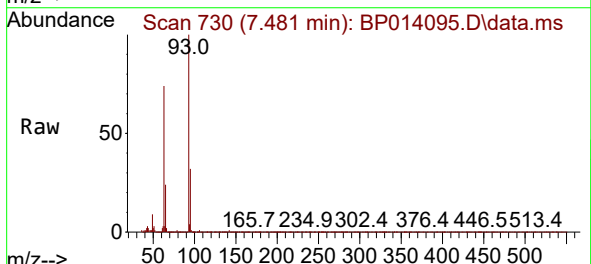
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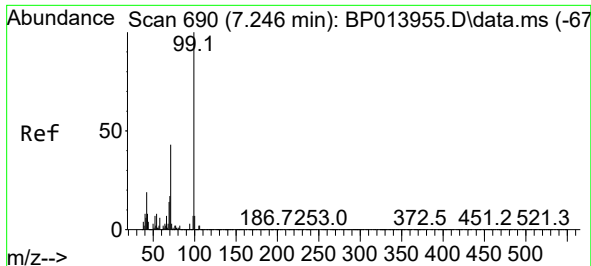
Tgt Ion:112 Resp: 42
Ion Ratio Lower Upper
112 100
64 320.6 46.7 70.1#
63 141.2 26.6 40.0#



#6
Aniline
Concen: 36.342 ng
RT: 7.481 min Scan# 730
Delta R.T. 0.082 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 93 Resp: 519509
Ion Ratio Lower Upper
93 100
66 1.8 32.6 48.8#
65 24.4 16.0 24.0#

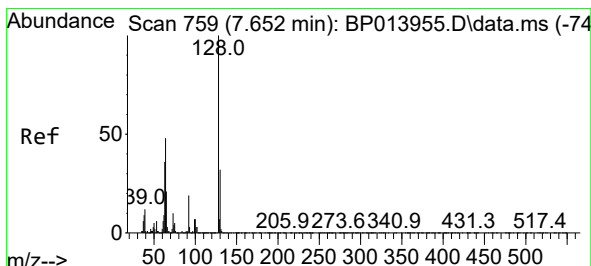
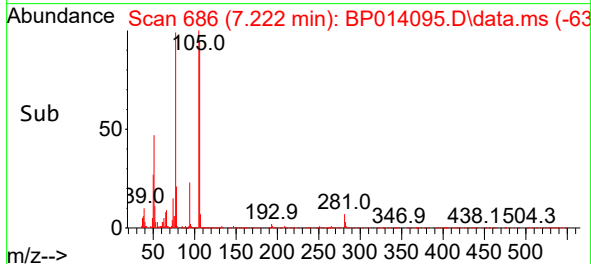
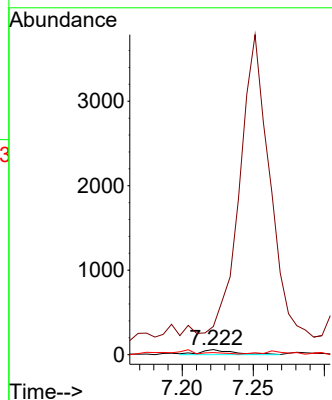
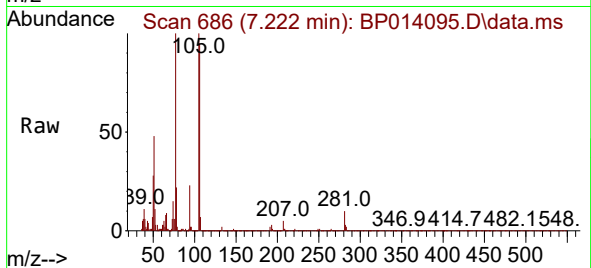




#7
Phenol-d6
Concen: 0.009 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

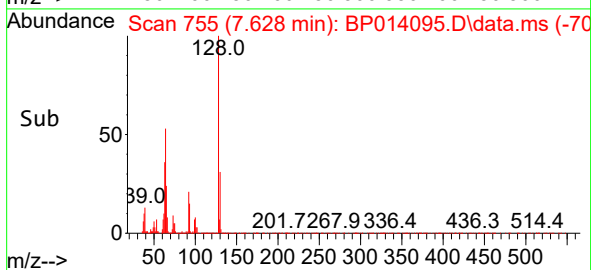
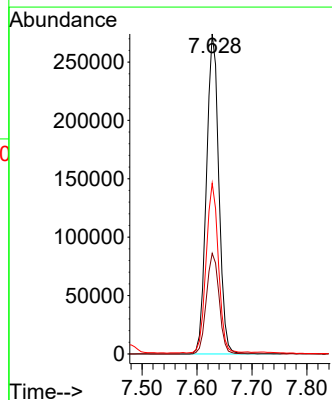
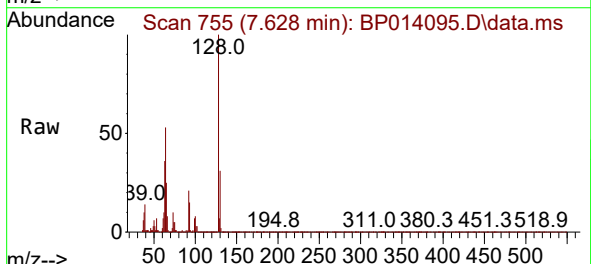
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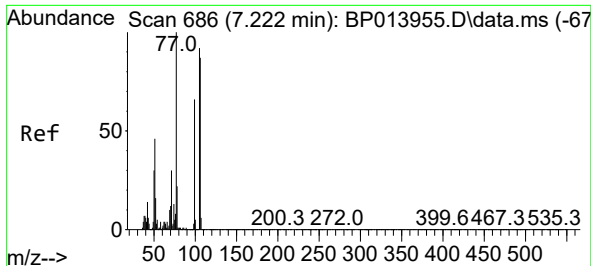
Tgt Ion: 99 Resp: 95
Ion Ratio Lower Upper
99 100
42 556.7 15.0 22.6#
71 41.7 34.3 51.5



#8
2-Chlorophenol
Concen: 48.352 ng
RT: 7.628 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 128 Resp: 429251
Ion Ratio Lower Upper
128 100
130 31.5 12.3 52.3
64 53.3 27.6 67.6

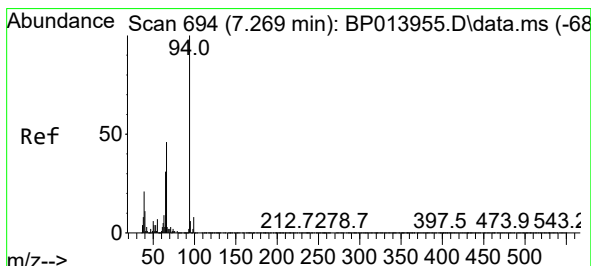
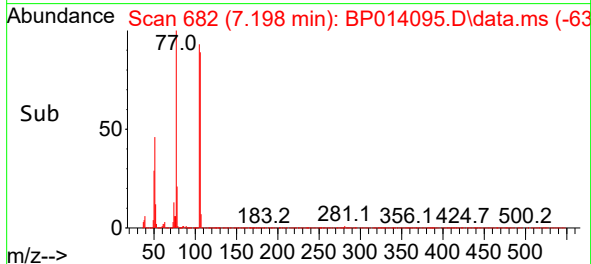
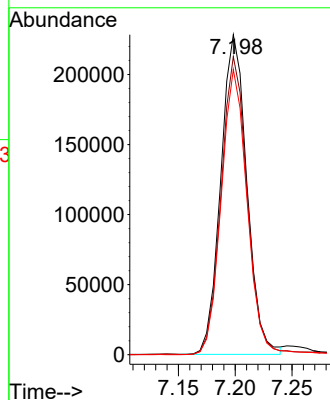
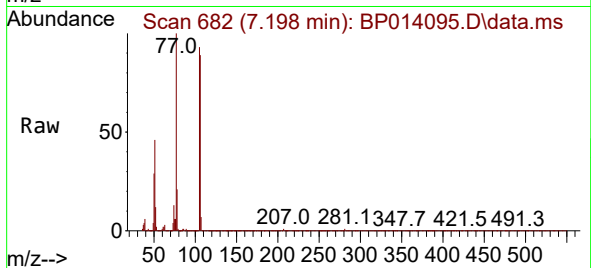




#9
Benzaldehyde
Concen: 66.912 ng
RT: 7.198 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

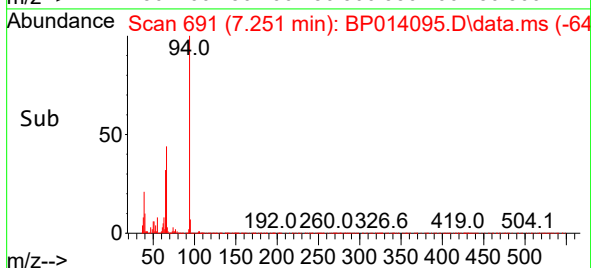
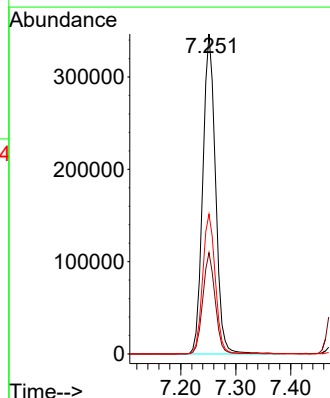
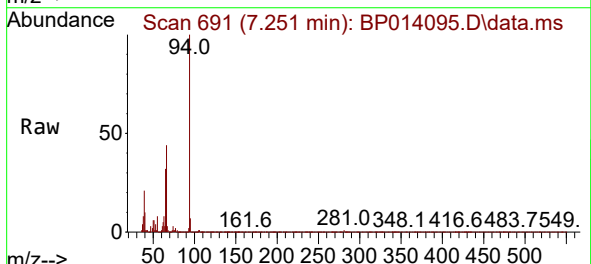
Instrument :
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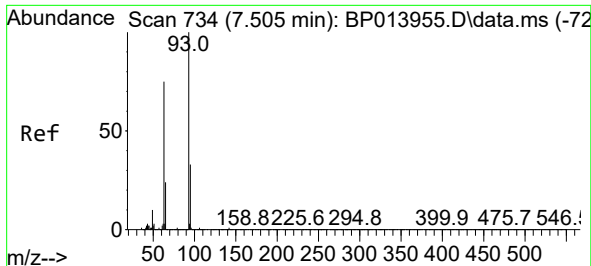
Tgt Ion: 77 Resp: 364392
Ion Ratio Lower Upper
77 100
105 93.2 72.4 112.4
106 89.1 66.9 106.9



#10
Phenol
Concen: 49.260 ng
RT: 7.251 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 94 Resp: 557925
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 43.7 26.1 66.1

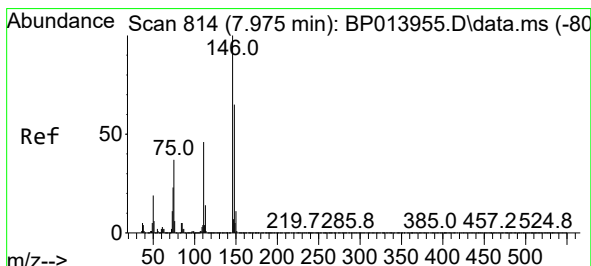
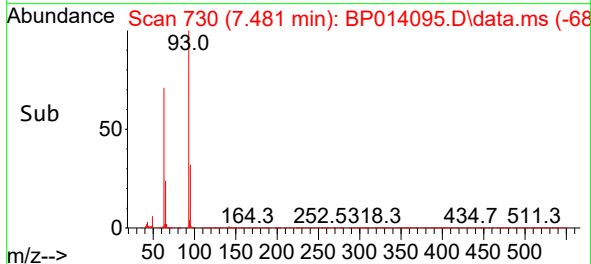
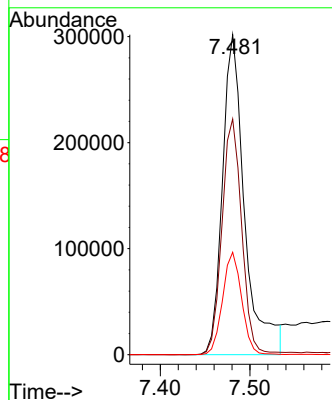
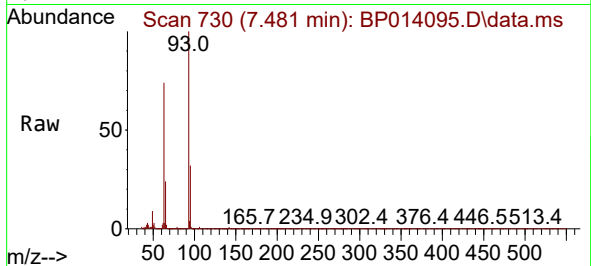




#11
bis(2-Chloroethyl)ether
Concen: 57.930 ng
RT: 7.481 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

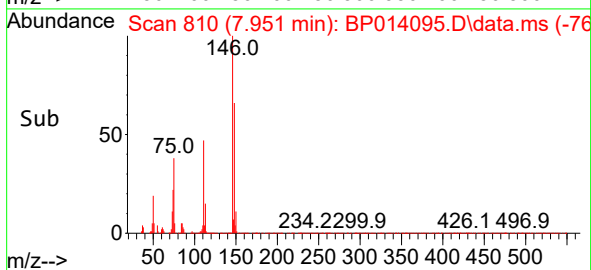
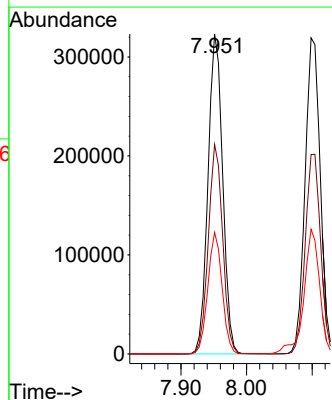
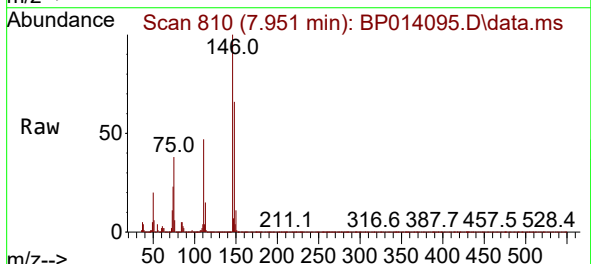
Instrument :
BNA_P
ClientSampleId :
SP6157

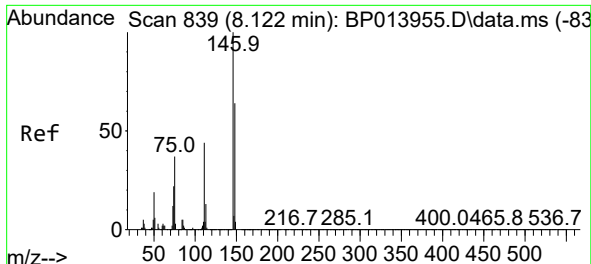
Tgt Ion: 93 Resp: 519509
Ion Ratio Lower Upper
93 100
63 73.6 54.2 94.2
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.585 ng
RT: 7.951 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:146 Resp: 503242
Ion Ratio Lower Upper
146 100
148 65.5 52.1 78.1
75 38.0 29.4 44.0

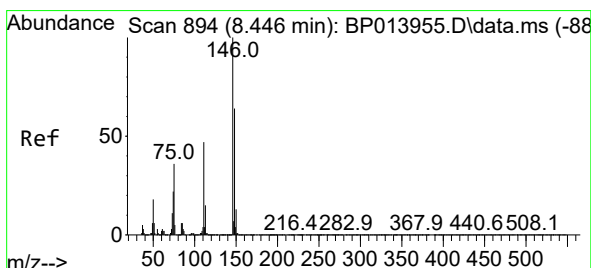
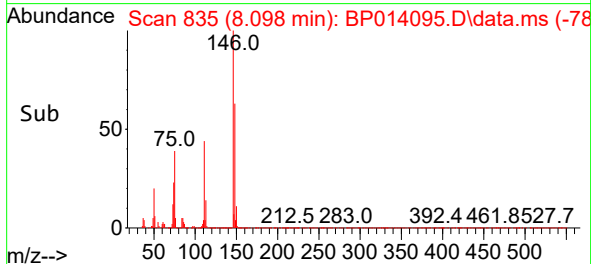
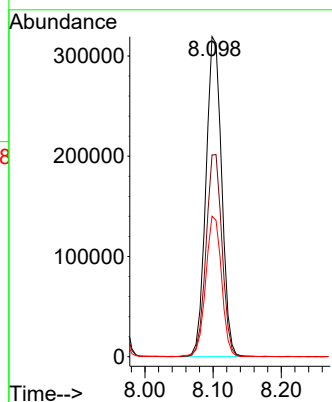
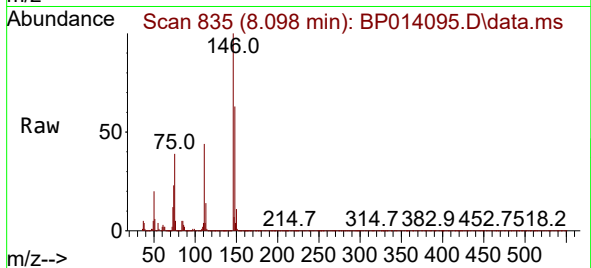




#13
1,4-Dichlorobenzene
Concen: 51.910 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

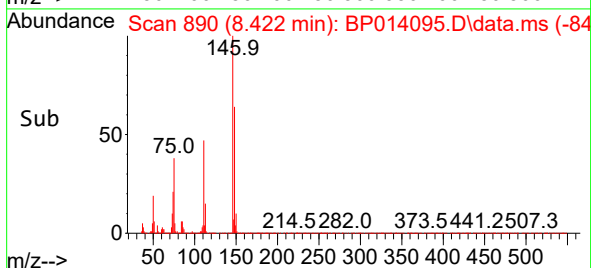
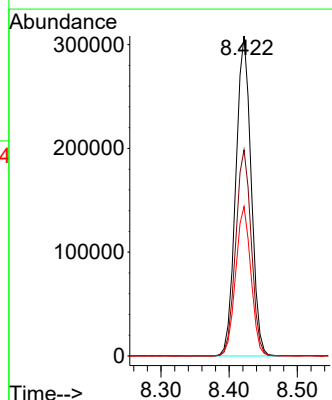
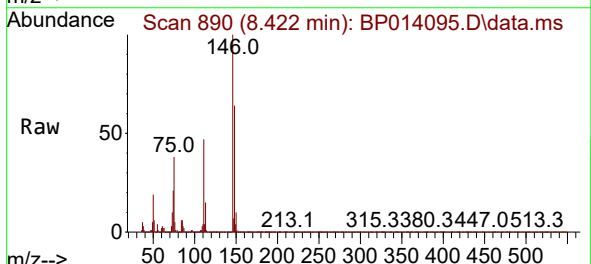
Instrument :
BNA_P
ClientSampleId :
SP6157

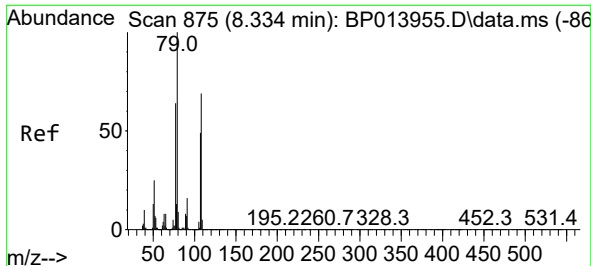
Tgt Ion:146 Resp: 512318
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 43.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 51.075 ng
RT: 8.422 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:146 Resp: 482810
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 46.7 37.2 55.8

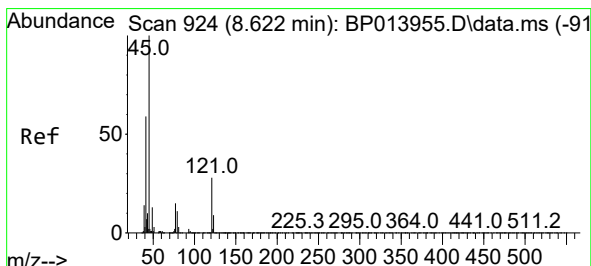
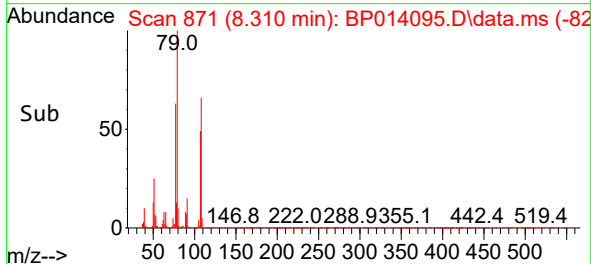
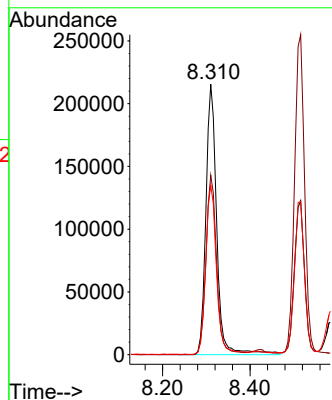
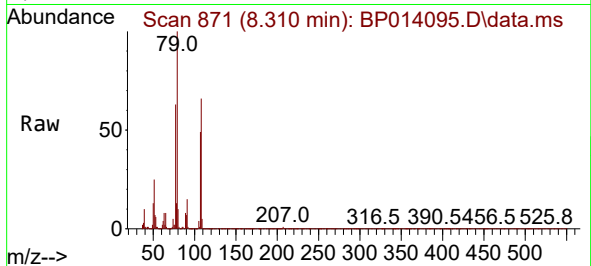




#15
Benzyl Alcohol
Concen: 41.728 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

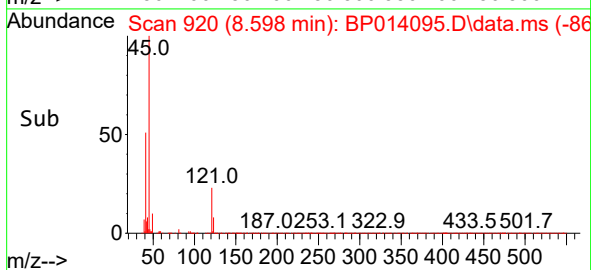
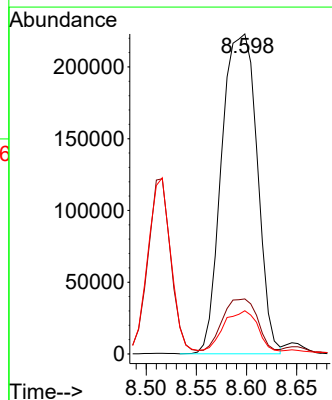
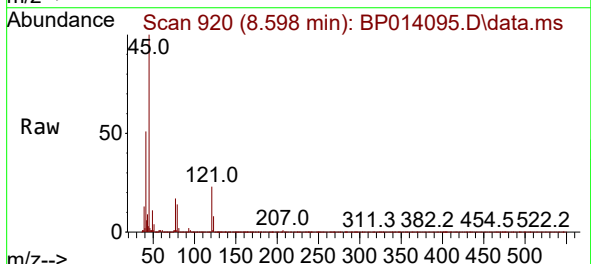
Instrument :
BNA_P
ClientSampleId :
SP6157

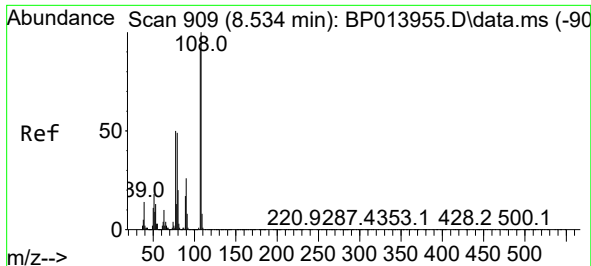
Tgt Ion: 79 Resp: 370241
Ion Ratio Lower Upper
79 100
108 66.4 54.9 82.3
77 62.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.132 ng
RT: 8.598 min Scan# 920
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 45 Resp: 548031
Ion Ratio Lower Upper
45 100
77 17.2 0.0 38.7
79 13.5 0.0 34.4

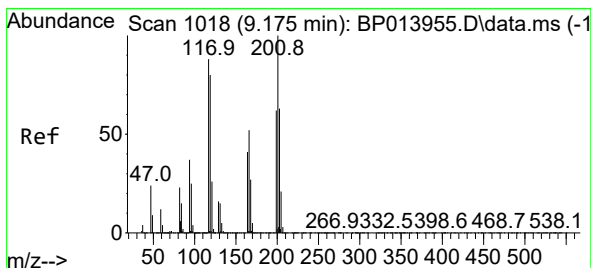
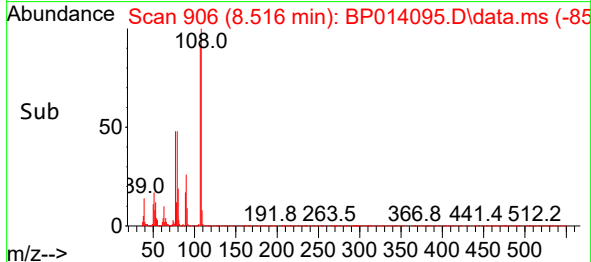
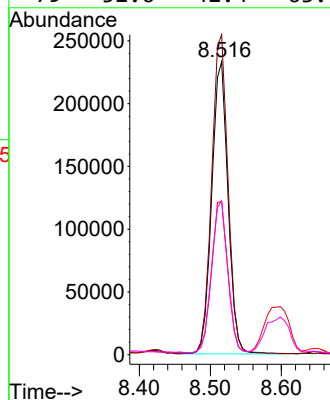
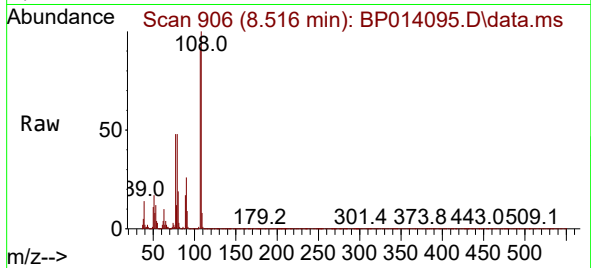




#17
2-Methylphenol
Concen: 45.612 ng
RT: 8.516 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

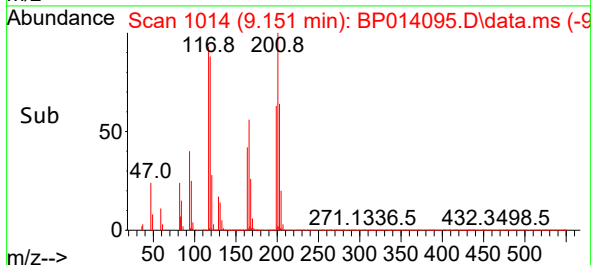
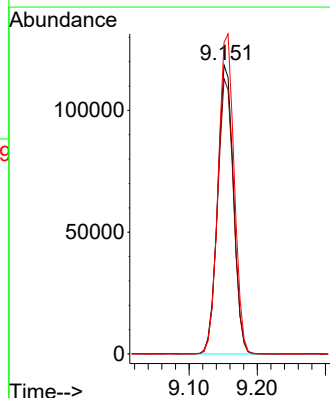
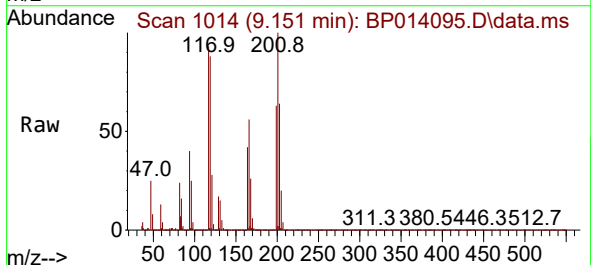
Instrument :
BNA_P
ClientSampleId :
SP6157

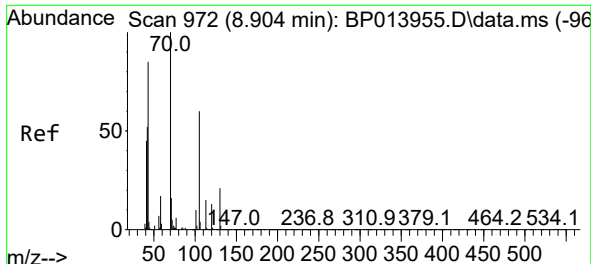
Tgt Ion:	107	Resp:	368440
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.0	130.4
77	52.3	44.0	66.0
79	52.6	42.4	63.6



#18
Hexachloroethane
Concen: 51.838 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:	117	Resp:	192193
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.3	109.9
201	107.8	91.1	136.7



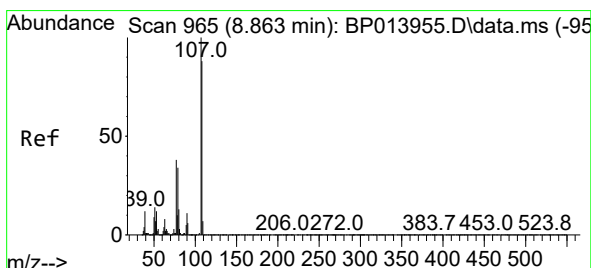
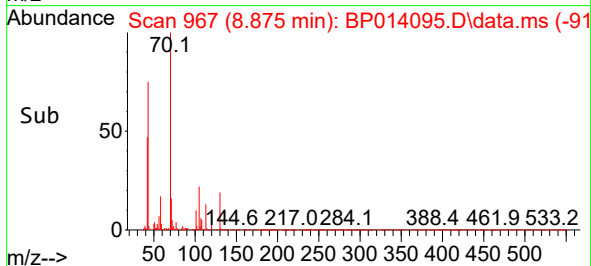
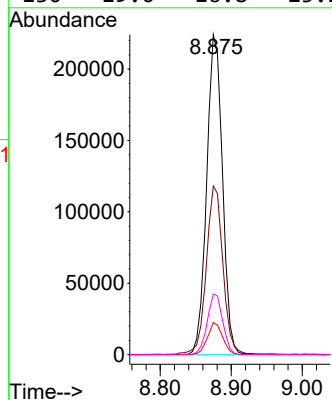
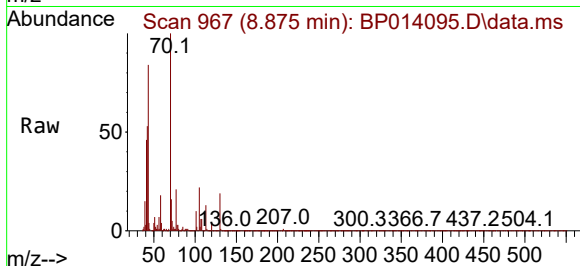


#19
n-Nitroso-di-n-propylamine
Concen: 48.476 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion: 70 Resp: 347234

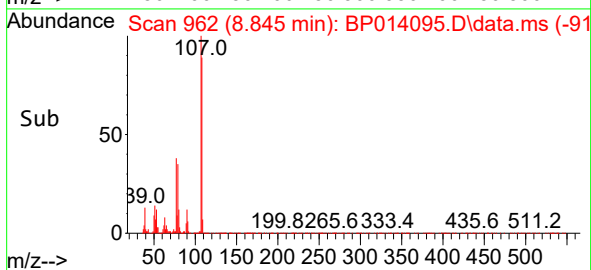
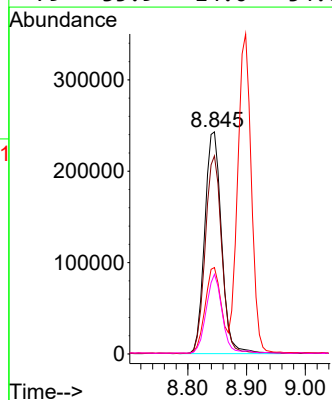
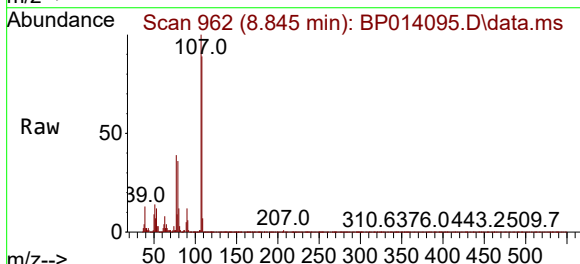
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.4	63.6
101	10.1	8.2	12.4
130	19.0	16.8	25.2

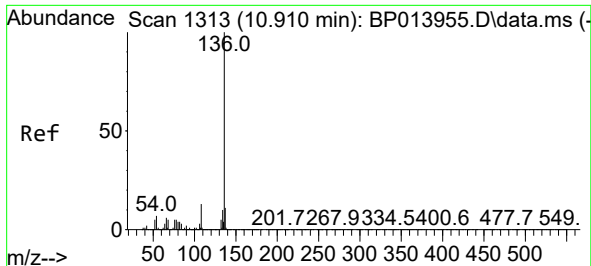


#20
3+4-Methylphenols
Concen: 44.348 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 107 Resp: 482455

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	38.9	18.1	58.1
79	35.9	14.0	54.0

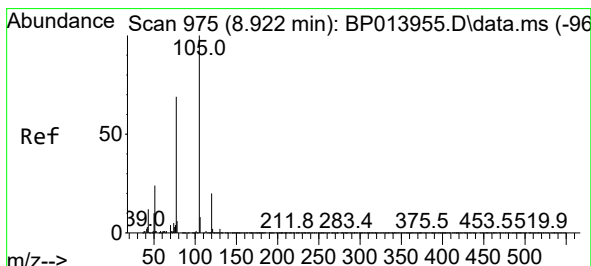
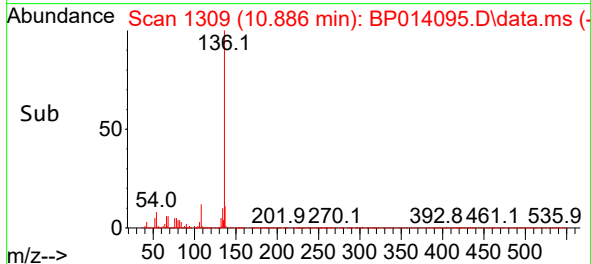
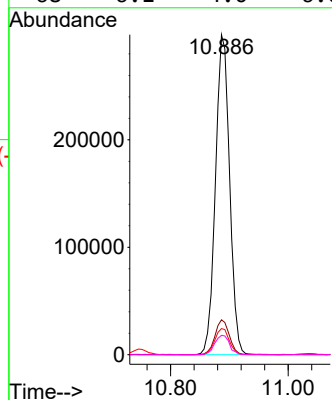
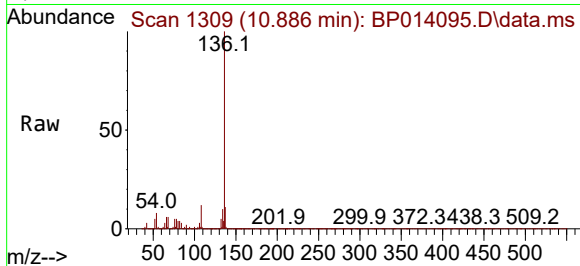




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

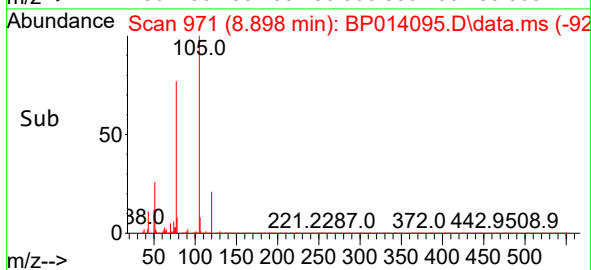
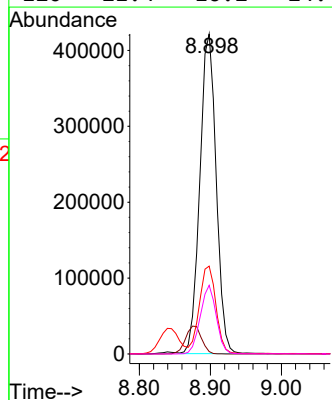
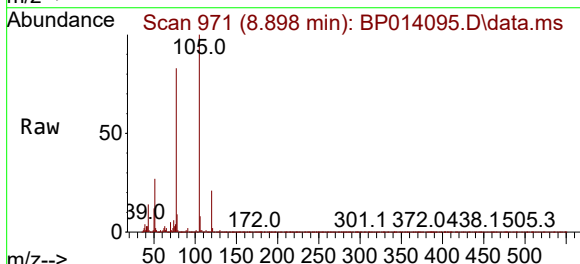
Instrument :
BNA_P
ClientSampleId :
SP6157

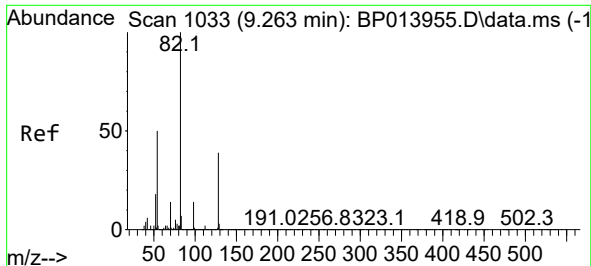
Tgt Ion:136 Resp: 496793
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 5.8 8.8
68 6.1 4.0 6.0#



#22
Acetophenone
Concen: 48.506 ng
RT: 8.898 min Scan# 971
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:105 Resp: 675924
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.0#
51 27.4 21.5 32.3
120 21.4 16.2 24.4

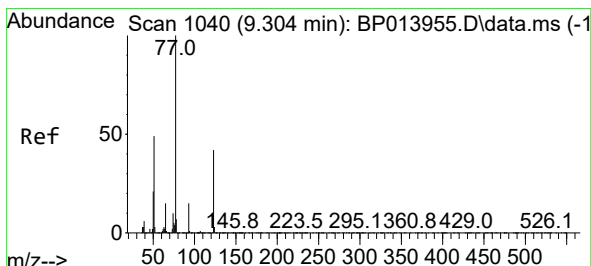
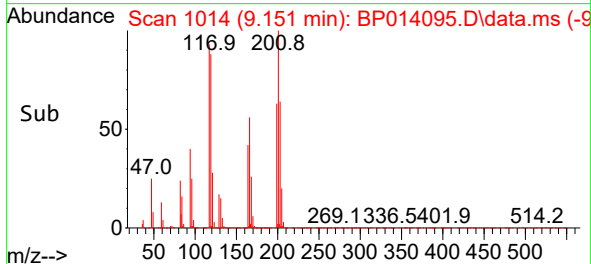
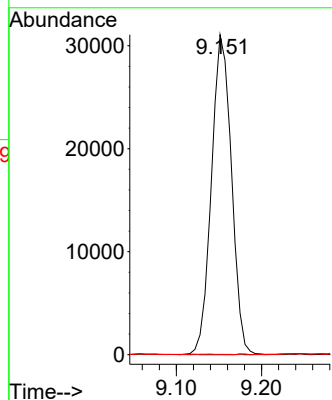
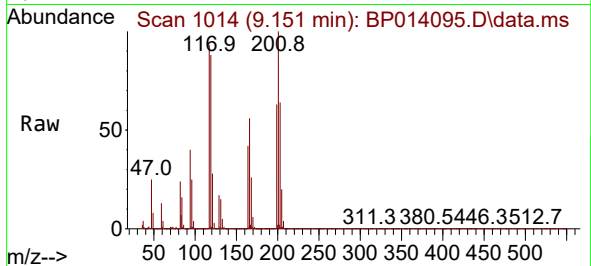




#23
Nitrobenzene-d5
Concen: 4.681 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.100 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

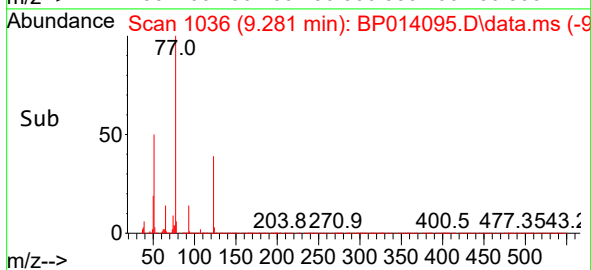
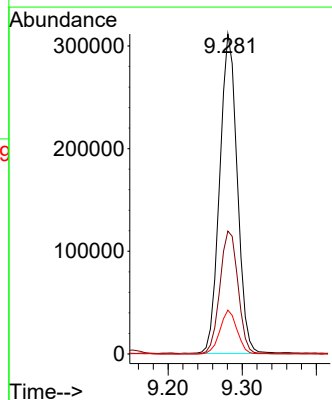
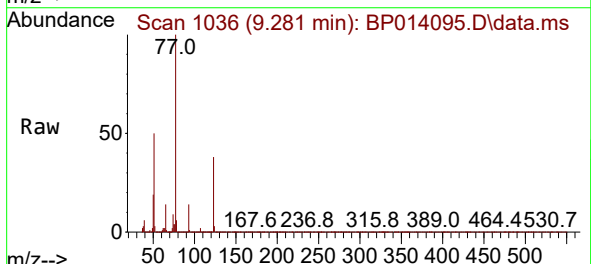
Instrument :
BNA_P
ClientSampleId :
SP6157

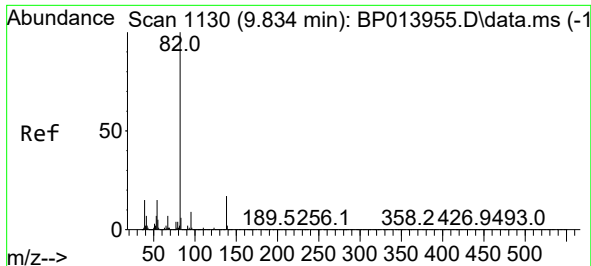
Tgt Ion: 82 Resp: 50875
Ion Ratio Lower Upper
82 100
128 0.0 31.1 46.7#
54 0.1 40.0 60.0#



#24
Nitrobenzene
Concen: 46.020 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 77 Resp: 511812
Ion Ratio Lower Upper
77 100
123 38.4 33.6 50.4
65 13.7 11.6 17.4

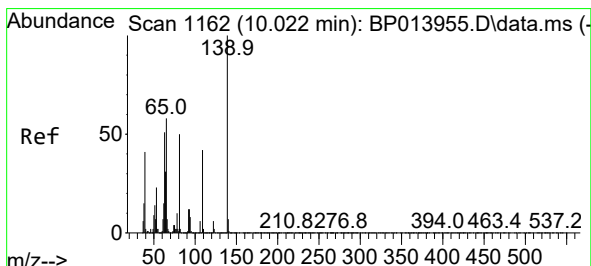
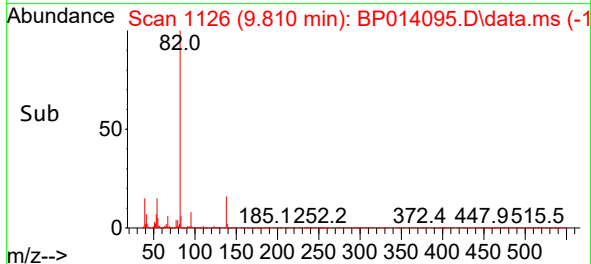
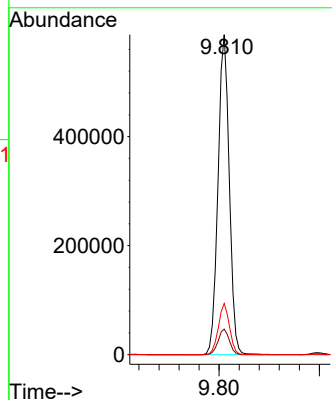
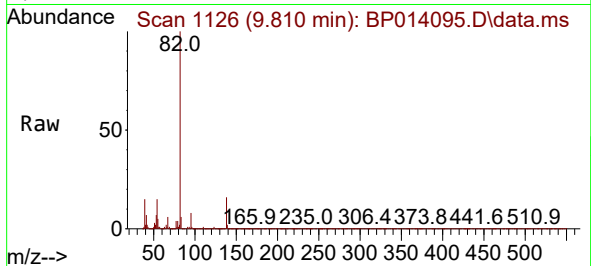




#25
Isophorone
Concen: 45.540 ng
RT: 9.810 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

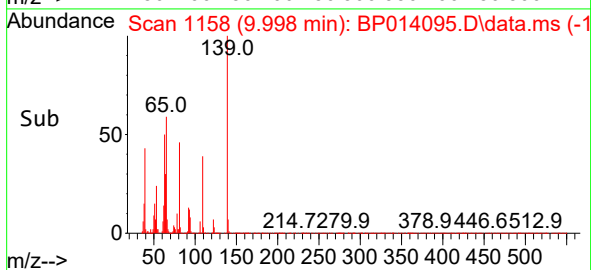
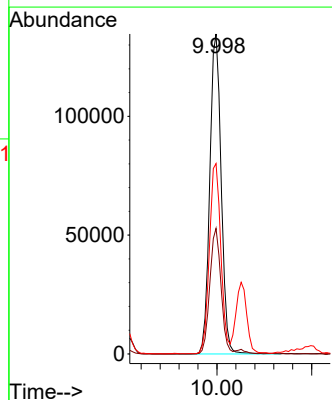
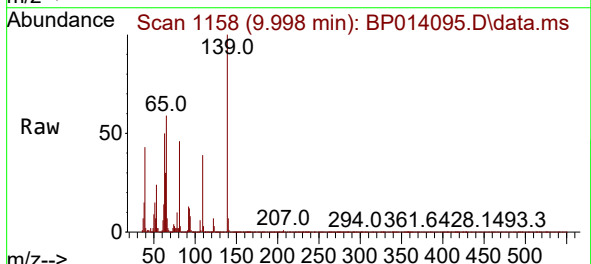
Instrument :
BNA_P
ClientSampleId :
SP6157

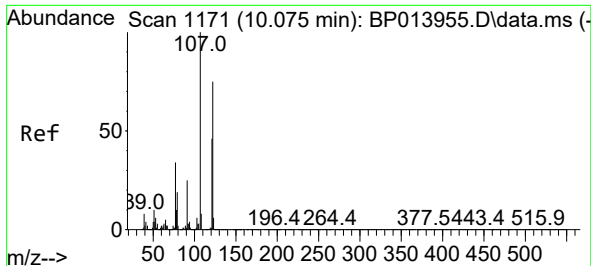
Tgt Ion: 82 Resp: 912060
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 16.0 13.3 19.9



#26
2-Nitrophenol
Concen: 46.481 ng
RT: 9.998 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 139 Resp: 224855
Ion Ratio Lower Upper
139 100
109 39.3 33.8 50.8
65 59.5 46.6 70.0

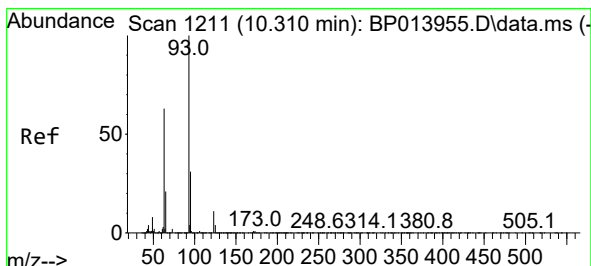
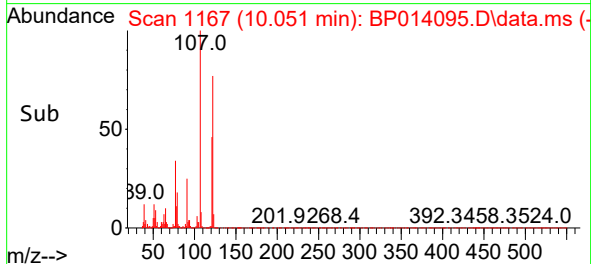
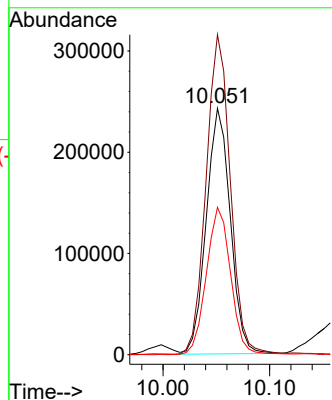
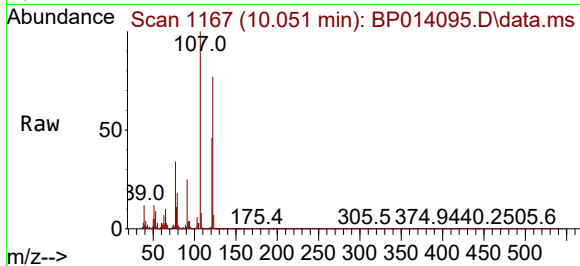




#27
2,4-Dimethylphenol
Concen: 48.330 ng
RT: 10.051 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

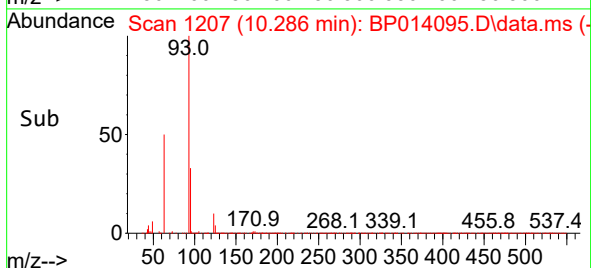
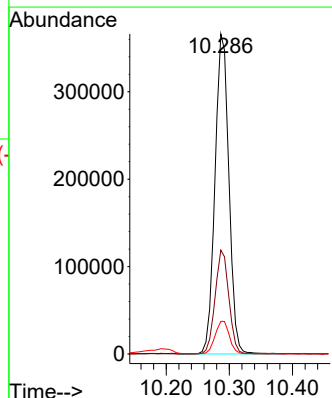
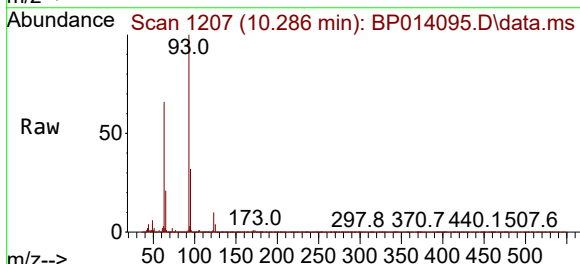
Instrument :
BNA_P
ClientSampleId :
SP6157

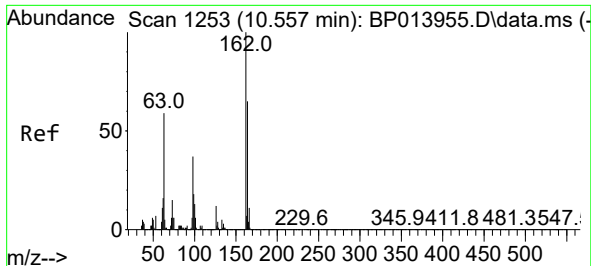
Tgt Ion:122 Resp: 380149
Ion Ratio Lower Upper
122 100
107 129.8 105.9 158.9
121 59.8 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.326 ng
RT: 10.286 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 93 Resp: 560187
Ion Ratio Lower Upper
93 100
95 32.5 25.0 37.6
123 10.2 8.6 12.8

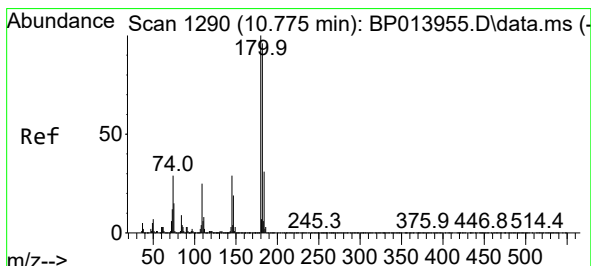
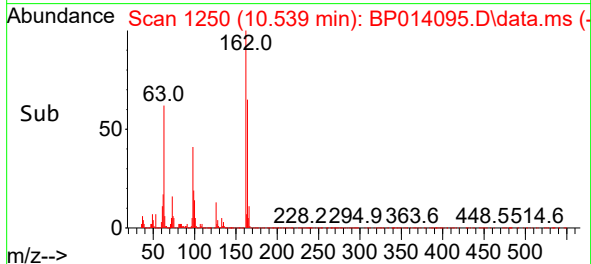
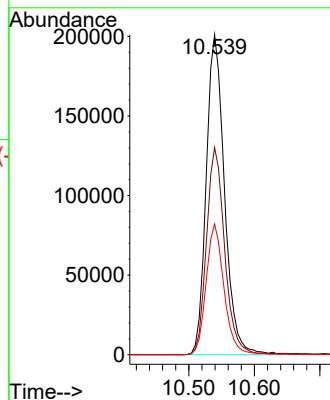
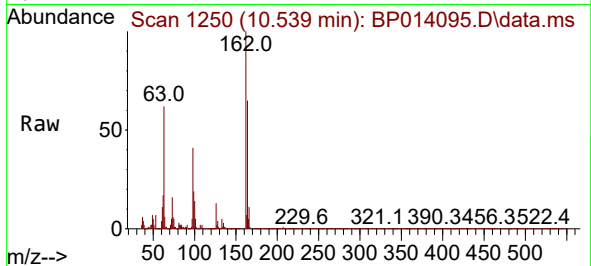




#29
2,4-Dichlorophenol
Concen: 45.251 ng
RT: 10.539 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

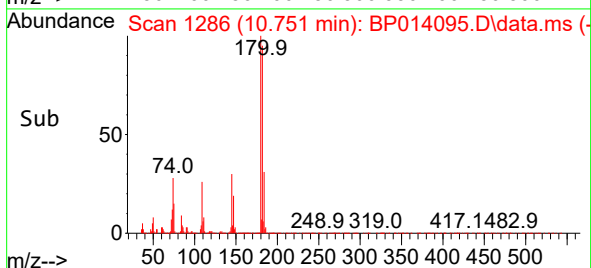
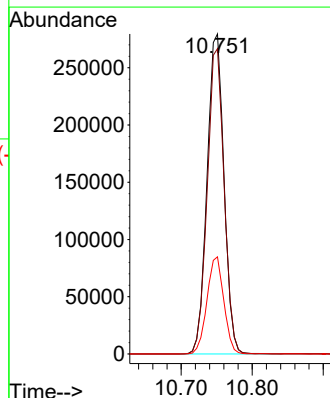
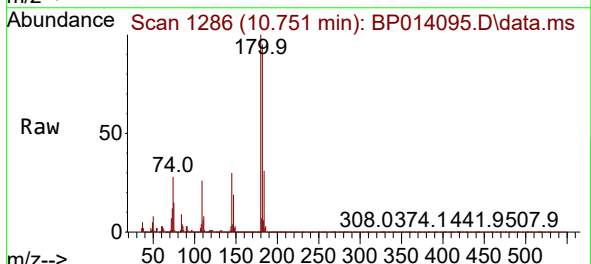
Instrument :
BNA_P
ClientSampleId :
SP6157

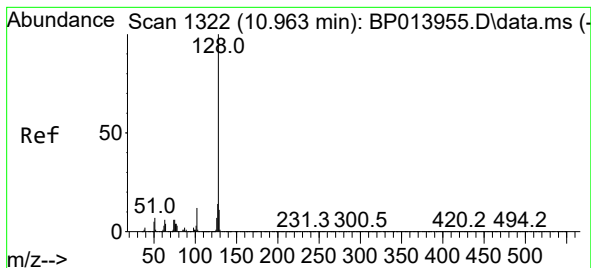
Tgt Ion:162 Resp: 389626
Ion Ratio Lower Upper
162 100
164 64.8 44.7 84.7
98 40.9 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 47.332 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:180 Resp: 462691
Ion Ratio Lower Upper
180 100
182 95.4 76.6 114.8
145 30.3 23.5 35.3





#31

Naphthalene

Concen: 47.009 ng

RT: 10.939 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

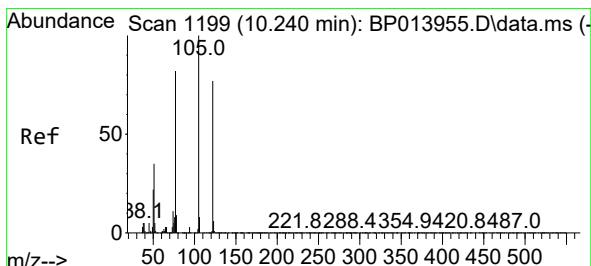
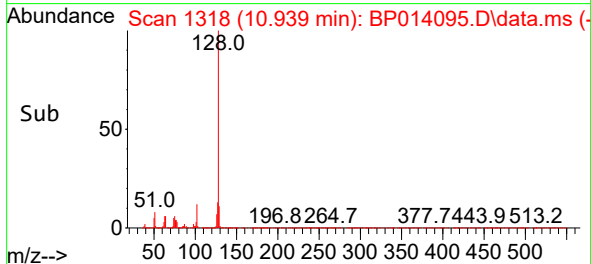
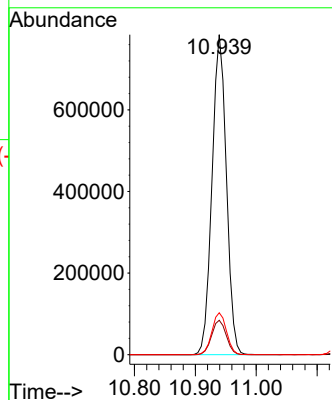
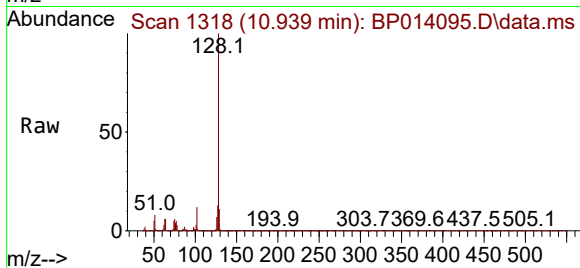
Tgt Ion:128 Resp: 1283263

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.1 11.2 16.8



#32

Benzoic acid

Concen: 37.595 ng

RT: 10.204 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

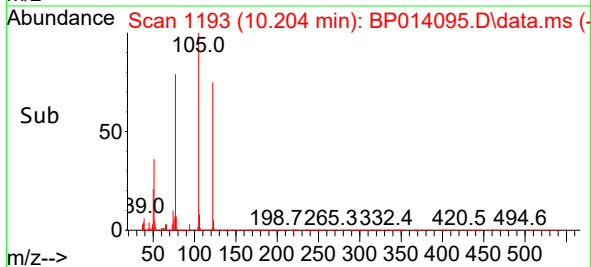
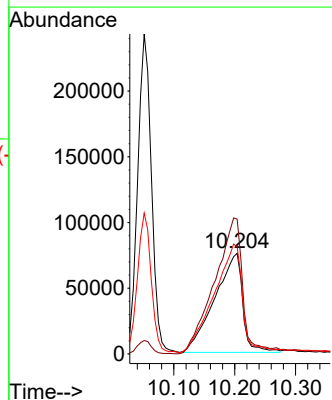
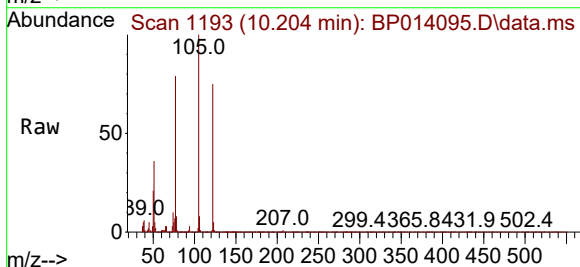
Tgt Ion:122 Resp: 241014

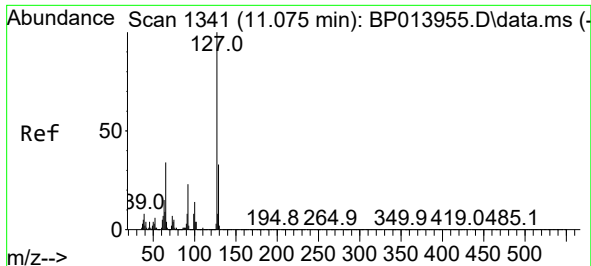
Ion Ratio Lower Upper

122 100

105 134.0 108.2 148.2

77 106.3 85.2 125.2

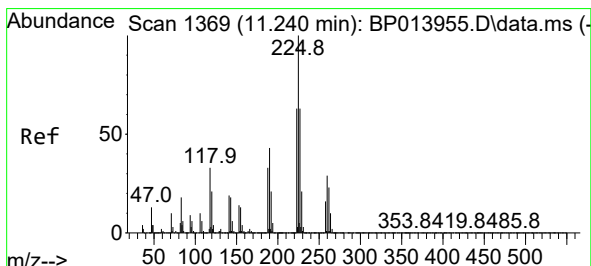
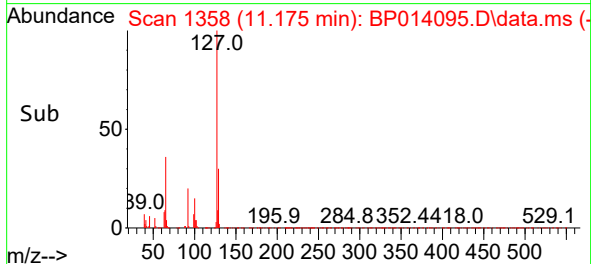
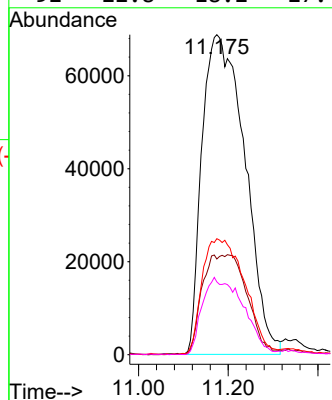
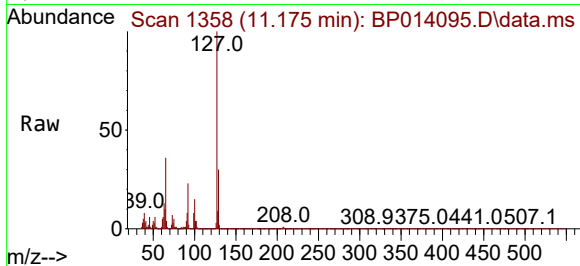




#33
4-Chloroaniline
Concen: 38.805 ng
RT: 11.175 min Scan# 11
Delta R.T. 0.117 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

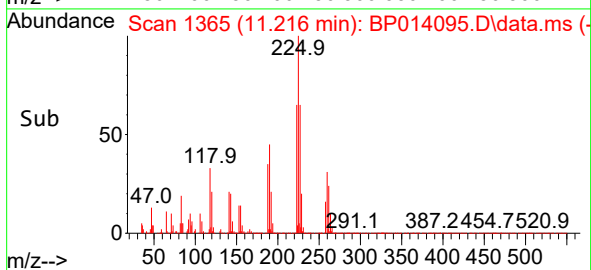
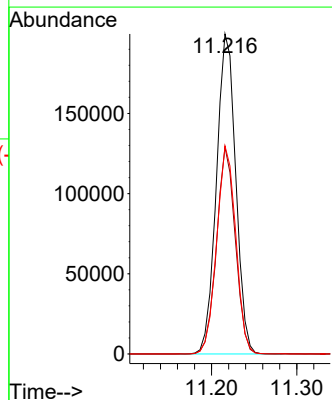
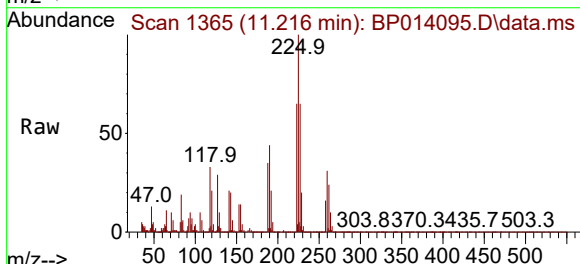
Instrument :
BNA_P
ClientSampleId :
SP6157

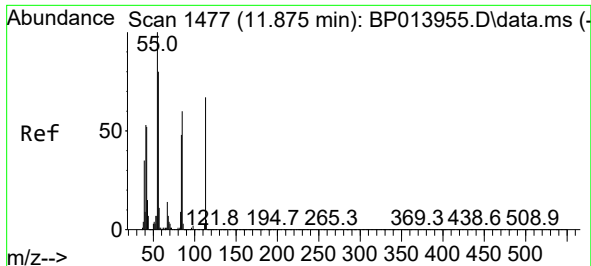
Tgt Ion:	127	Resp:	454105
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.2	39.2
65	36.3	27.0	40.4
92	22.8	18.2	27.4



#34
Hexachlorobutadiene
Concen: 44.311 ng
RT: 11.216 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:	225	Resp:	314922
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	65.0	50.2	75.4

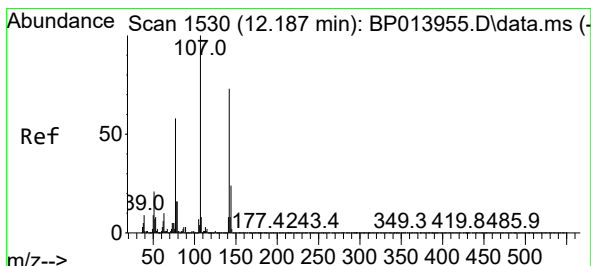
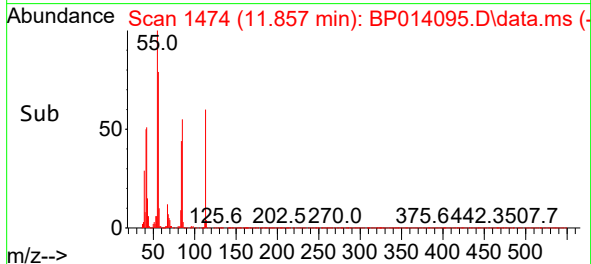
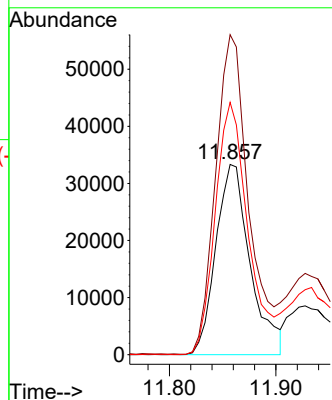
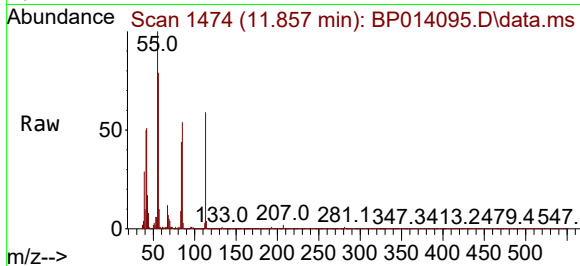




#35
 Caprolactam
 Concen: 30.243 ng
 RT: 11.857 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

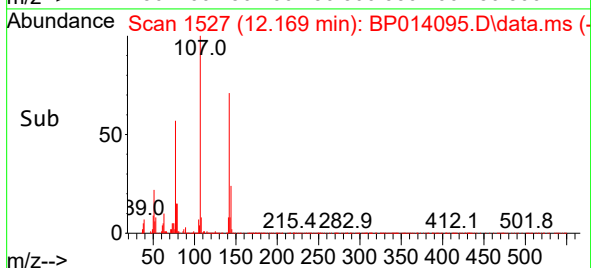
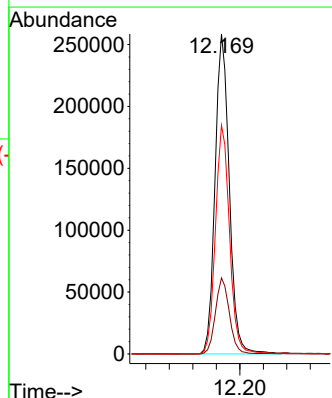
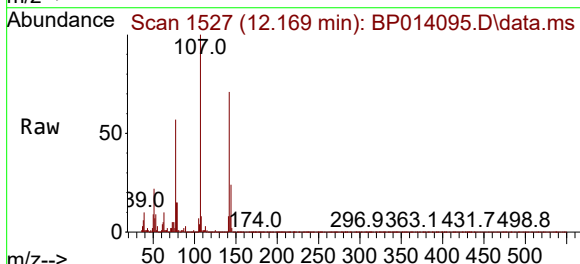
Instrument :
 BNA_P
 ClientSampleId :
 SP6157

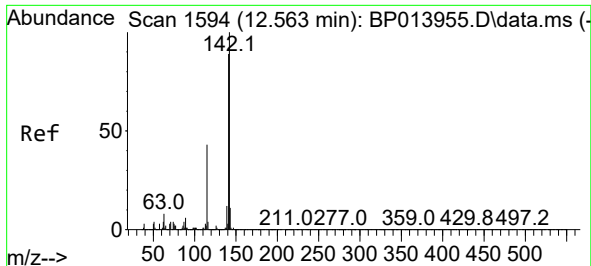
Tgt Ion:113 Resp: 74538
 Ion Ratio Lower Upper
 113 100
 55 168.2 128.9 168.9
 56 132.6 99.6 139.6



#36
 4-Chloro-3-methylphenol
 Concen: 45.192 ng
 RT: 12.169 min Scan# 1527
 Delta R.T. -0.006 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

Tgt Ion:107 Resp: 433972
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 71.4 58.5 87.7

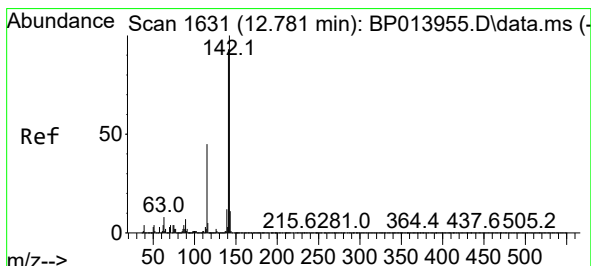
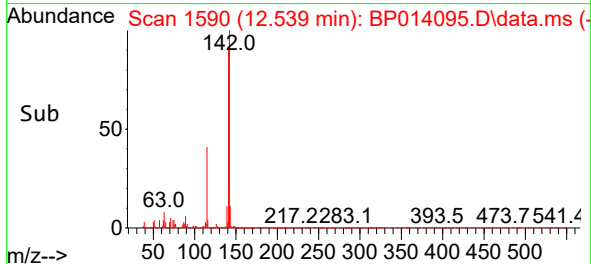
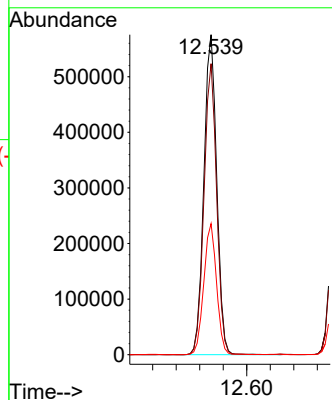
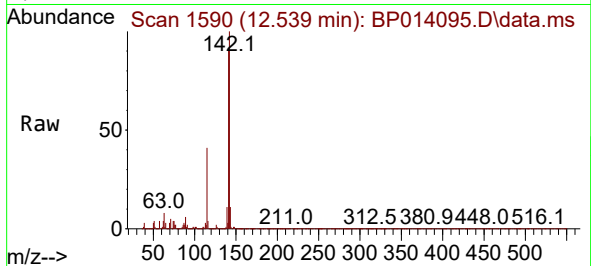




#37
2-Methylnaphthalene
Concen: 43.265 ng
RT: 12.539 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

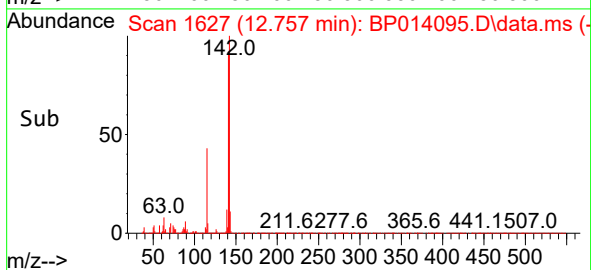
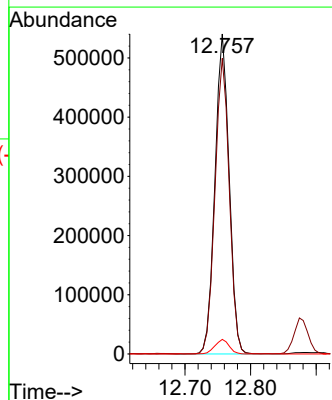
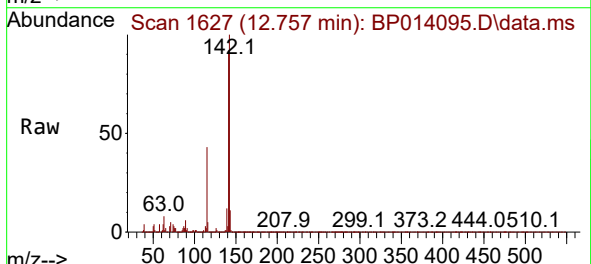
Instrument :
BNA_P
ClientSampleId :
SP6157

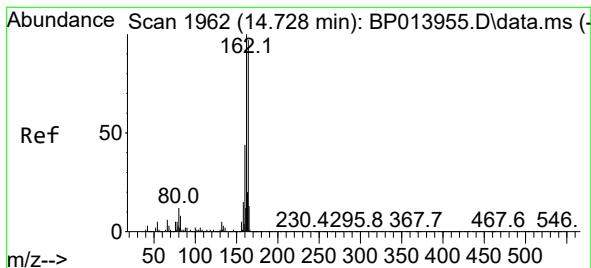
Tgt Ion:142 Resp: 871321
Ion Ratio Lower Upper
142 100
141 90.9 71.0 106.4
115 41.0 34.5 51.7



#38
1-Methylnaphthalene
Concen: 43.210 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:142 Resp: 811179
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.704 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

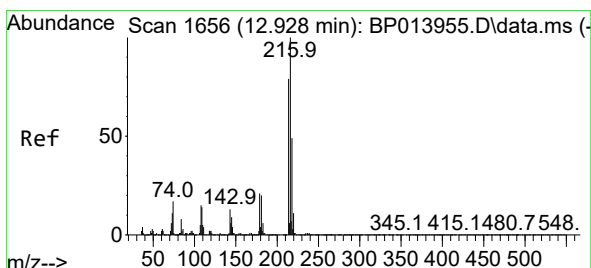
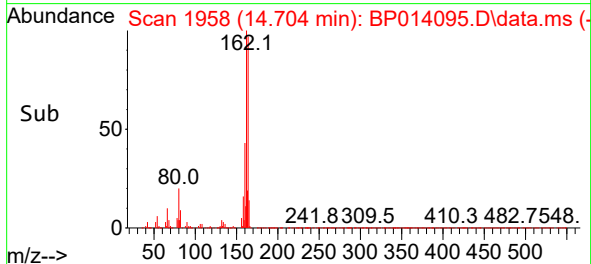
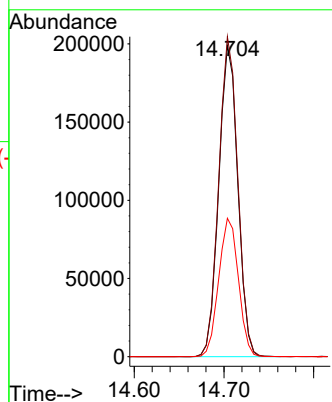
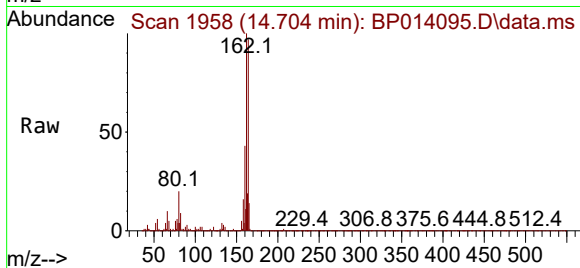
Tgt Ion:164 Resp: 292914

Ion Ratio Lower Upper

164 100

162 102.9 82.1 123.1

160 44.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.645 ng

RT: 12.904 min Scan# 1652

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Tgt Ion:216 Resp: 531960

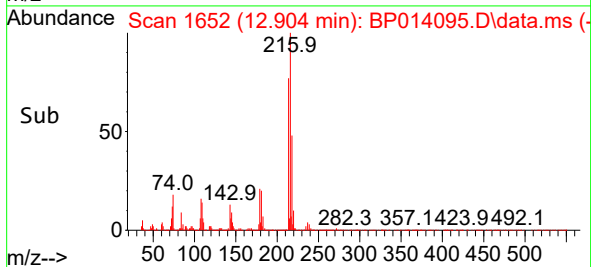
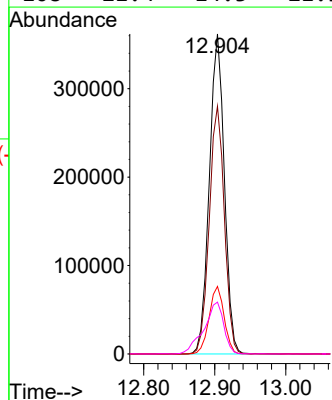
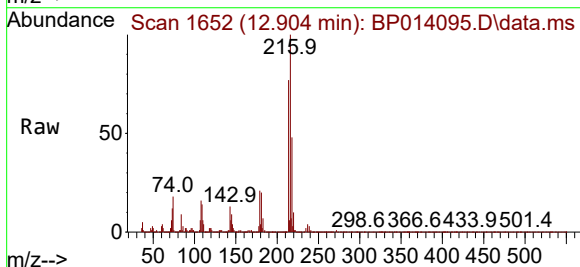
Ion Ratio Lower Upper

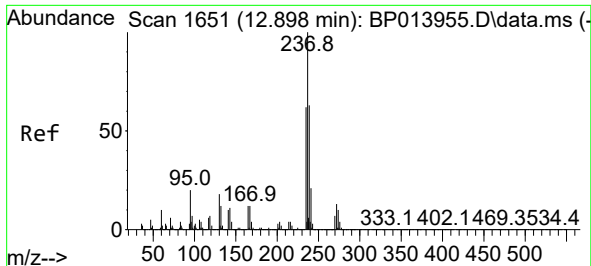
216 100

214 78.0 62.2 93.2

179 21.2 16.6 24.8

108 21.4 14.3 21.5

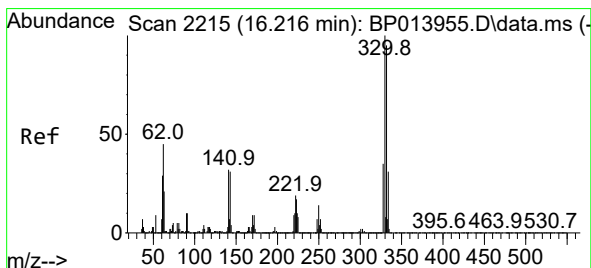
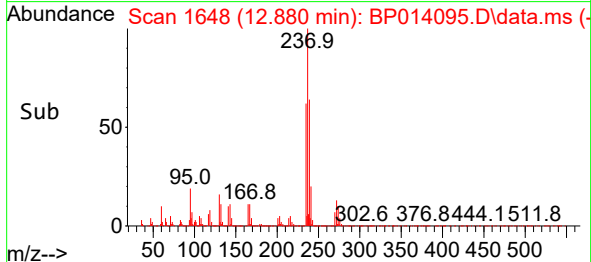
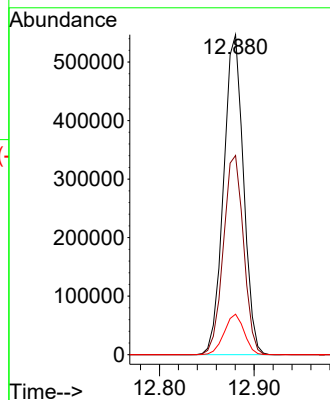
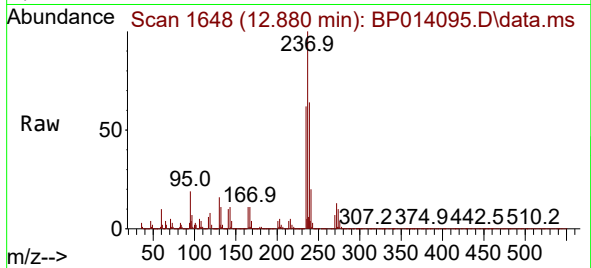




#41
Hexachlorocyclopentadiene
Concen: 113.839 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

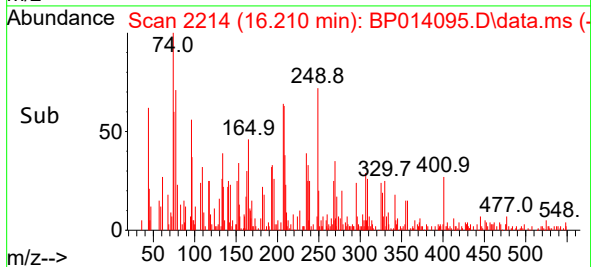
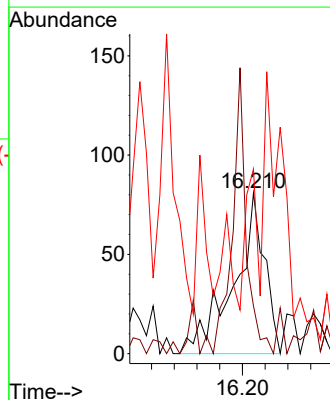
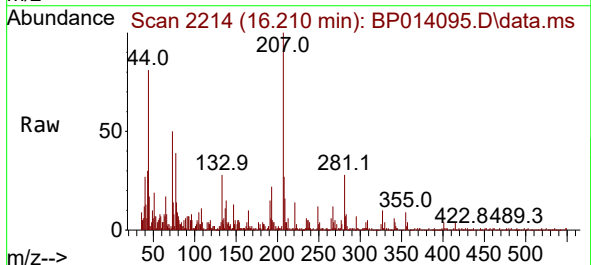
Instrument :
BNA_P
ClientSampleId :
SP6157

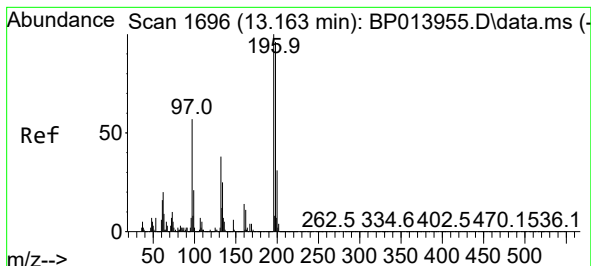
Tgt Ion:237 Resp: 797658
Ion Ratio Lower Upper
237 100
235 62.3 41.9 81.9
272 12.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 0.032 ng
RT: 16.210 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:330 Resp: 151
Ion Ratio Lower Upper
330 100
332 80.1 77.1 115.7
141 0.0 25.6 38.4#





#43

2,4,6-Trichlorophenol

Concen: 45.783 ng

RT: 13.139 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

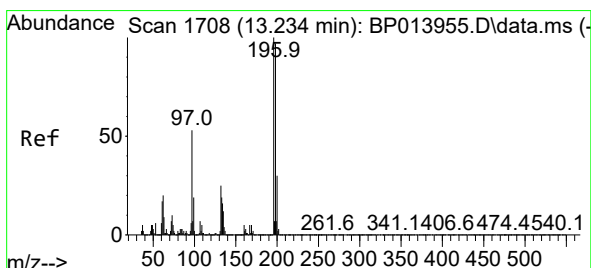
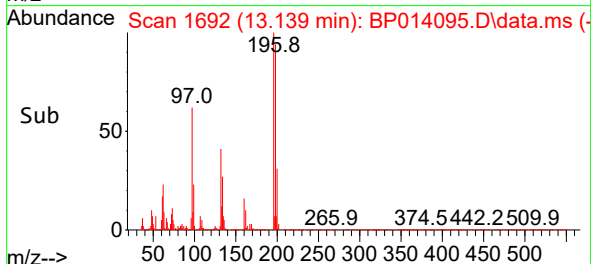
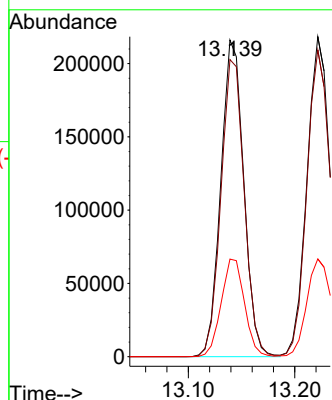
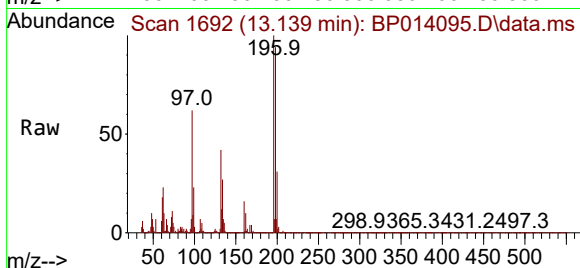
Tgt Ion:196 Resp: 323106

Ion Ratio Lower Upper

196 100

198 93.8 76.7 115.1

200 30.8 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 41.996 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.000 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Tgt Ion:196 Resp: 343441

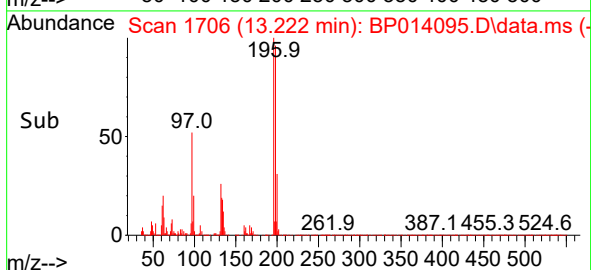
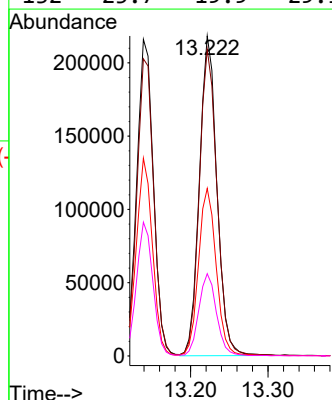
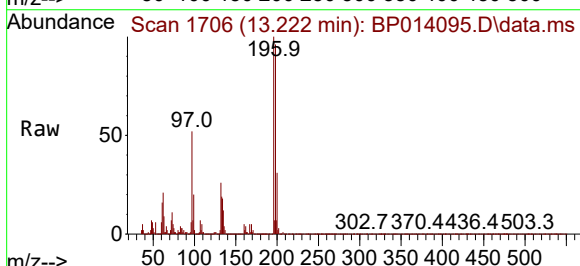
Ion Ratio Lower Upper

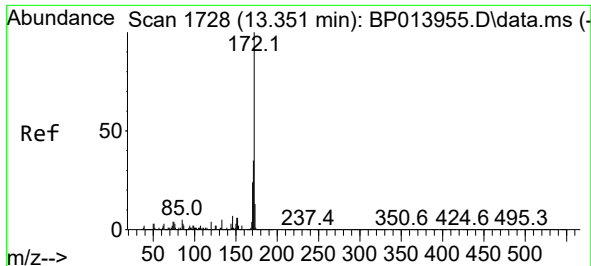
196 100

198 95.8 77.5 116.3

97 52.4 42.6 64.0

132 25.7 19.9 29.9

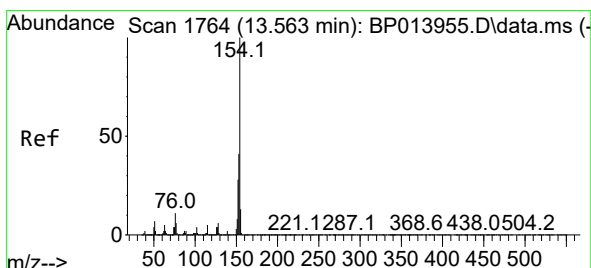
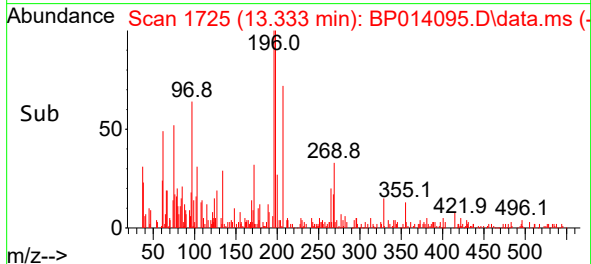
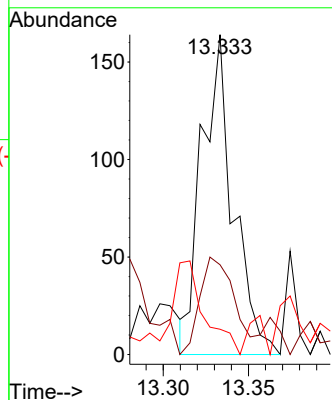
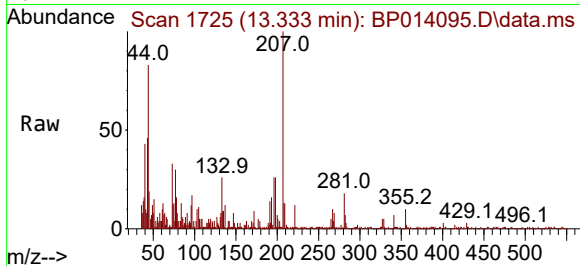




#45
2-Fluorobiphenyl
Concen: 0.009 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

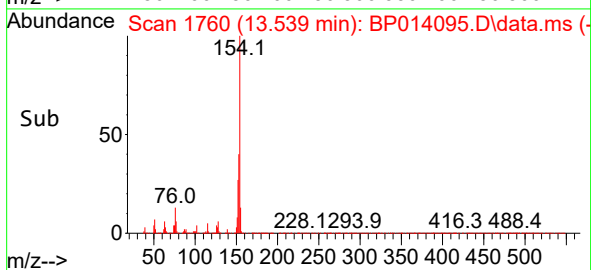
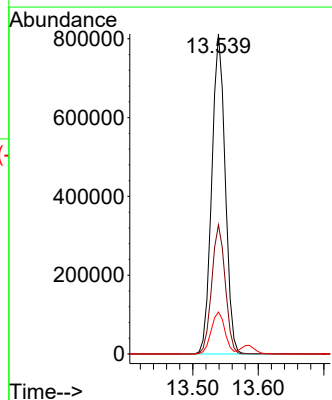
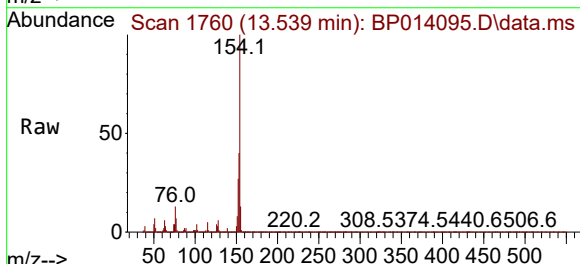
Instrument :
BNA_P
ClientSampleId :
SP6157

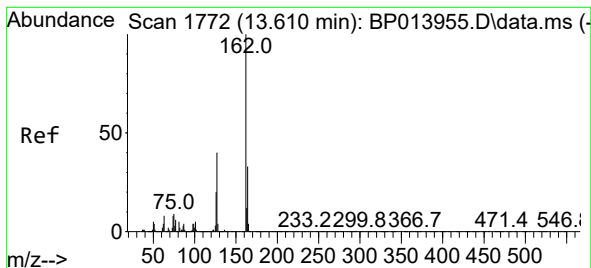
Tgt Ion:172 Resp: 210
Ion Ratio Lower Upper
172 100
171 28.0 28.3 42.5#
170 7.9 19.0 28.4#



#46
1,1'-Biphenyl
Concen: 48.995 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:154 Resp: 1155176
Ion Ratio Lower Upper
154 100
153 40.4 21.0 61.0
76 13.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 48.947 ng

RT: 13.586 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

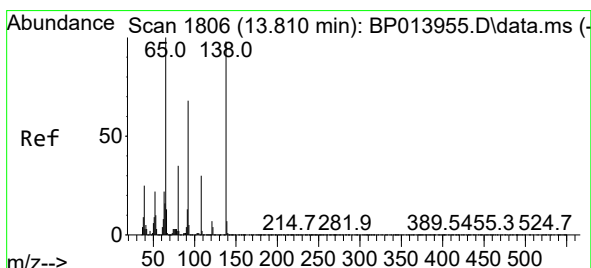
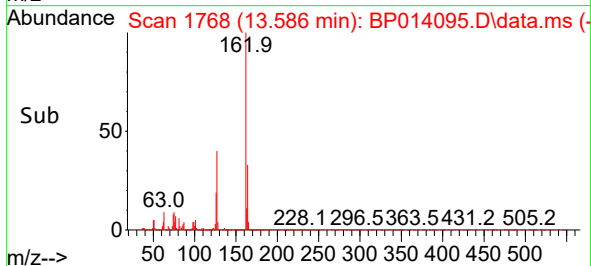
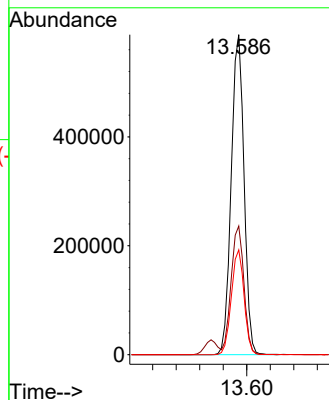
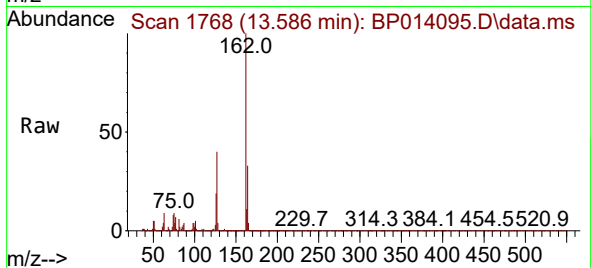
Tgt Ion:162 Resp: 888397

Ion Ratio Lower Upper

162 100

127 40.2 32.5 48.7

164 32.7 26.3 39.5



#48

2-Nitroaniline

Concen: 49.624 ng

RT: 13.792 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

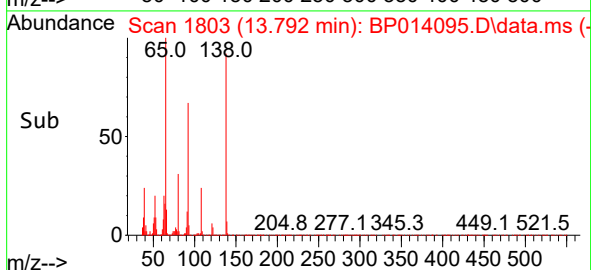
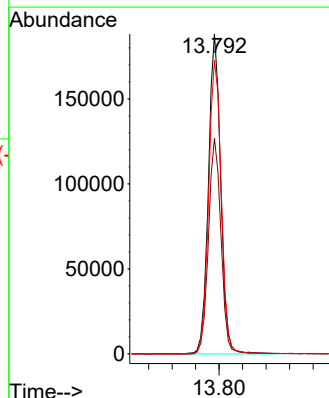
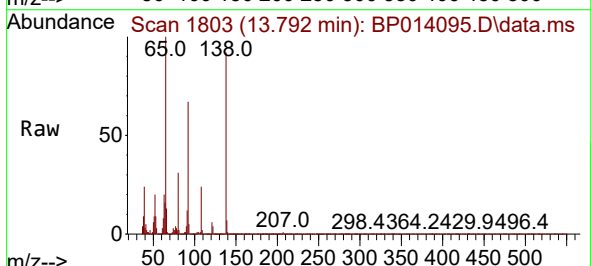
Tgt Ion: 65 Resp: 273344

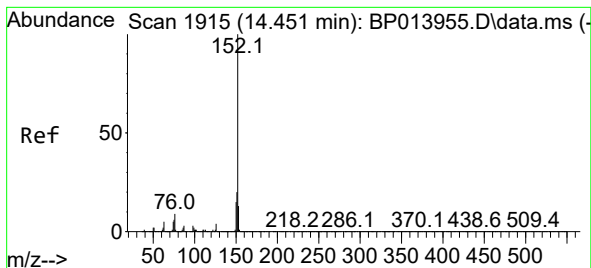
Ion Ratio Lower Upper

65 100

92 67.4 54.4 81.6

138 91.7 78.0 117.0





#49

Acenaphthylene

Concen: 46.860 ng

RT: 14.427 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

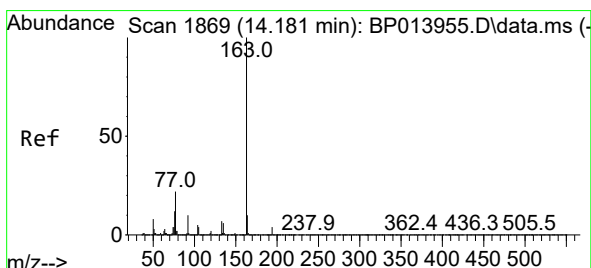
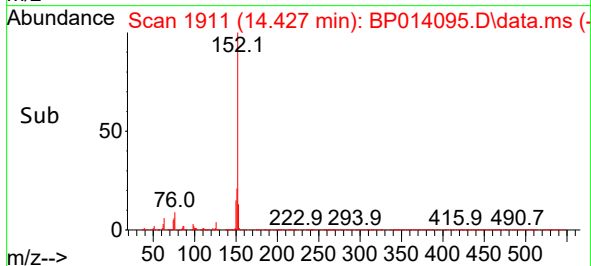
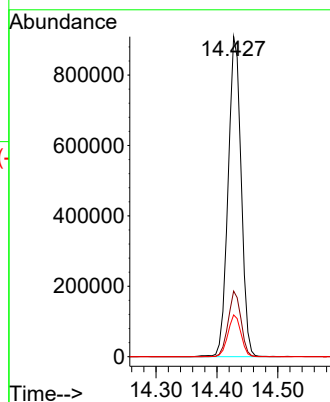
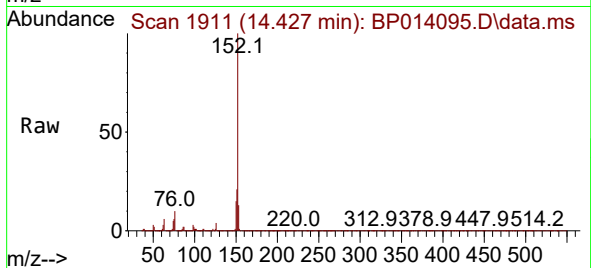
Tgt Ion:152 Resp: 1352560

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 44.565 ng

RT: 14.157 min Scan# 1865

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

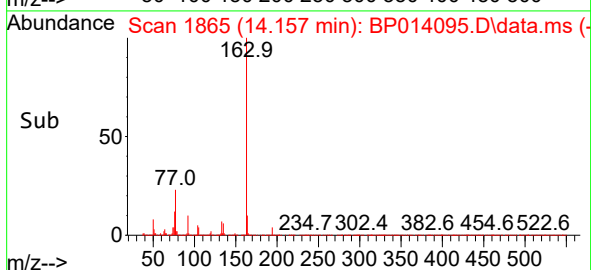
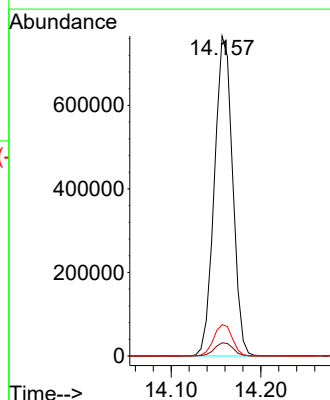
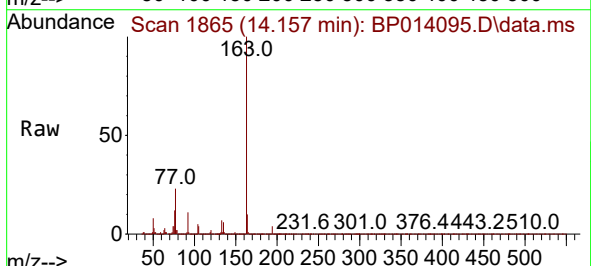
Tgt Ion:163 Resp: 1076914

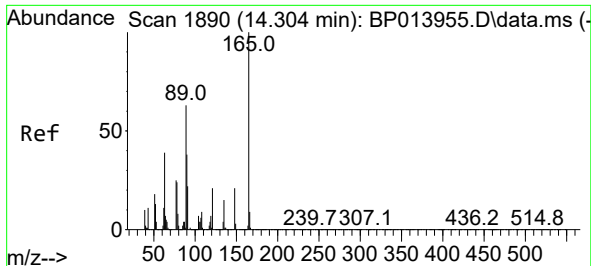
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 9.8 8.1 12.1

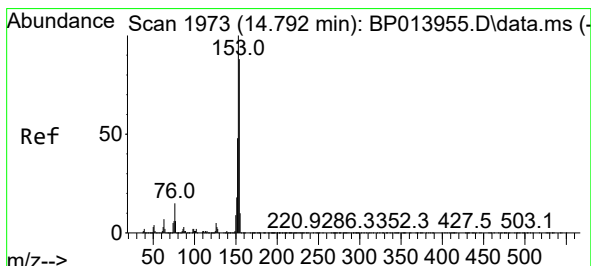
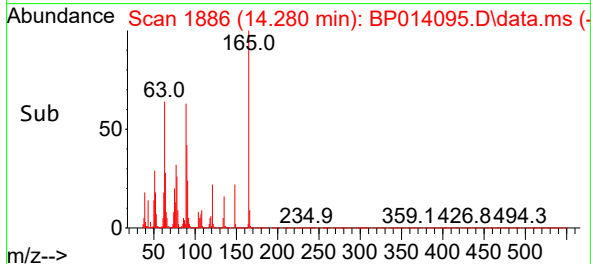
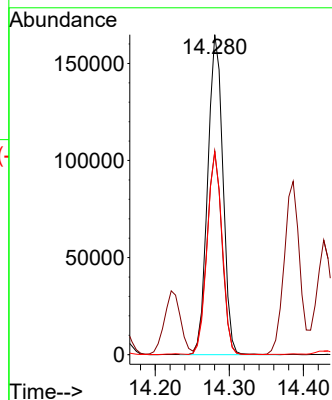
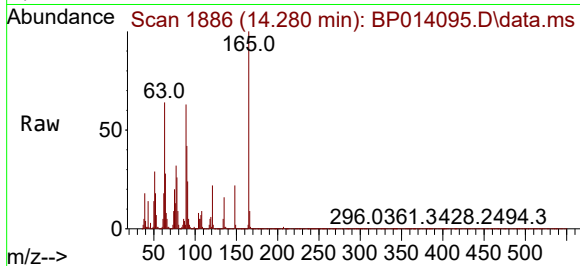




#51
2,6-Dinitrotoluene
Concen: 46.026 ng
RT: 14.280 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

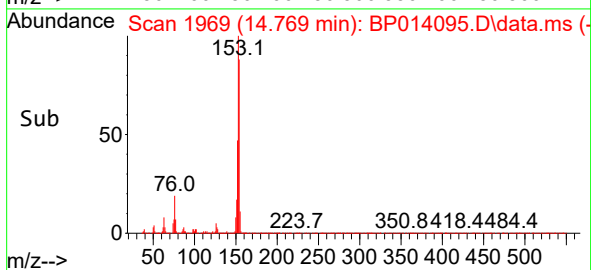
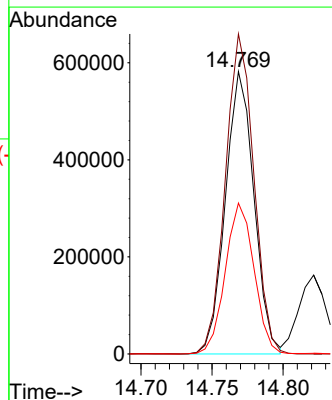
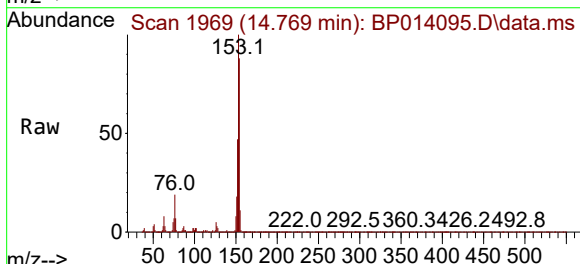
Instrument :
BNA_P
ClientSampleId :
SP6157

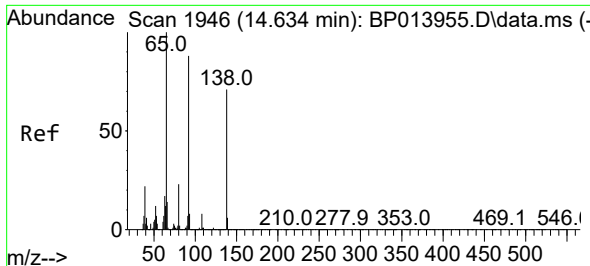
Tgt Ion:165 Resp: 234217
Ion Ratio Lower Upper
165 100
63 63.6 46.7 70.1
89 63.3 50.8 76.2



#52
Acenaphthene
Concen: 46.912 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:154 Resp: 815101
Ion Ratio Lower Upper
154 100
153 113.3 91.3 136.9
152 53.5 43.4 65.0

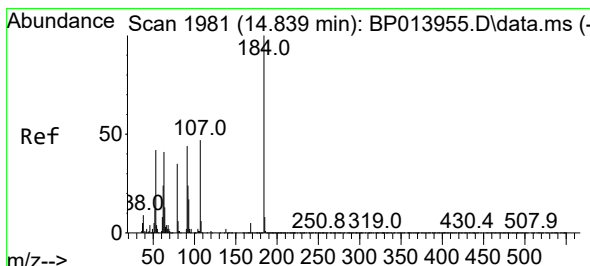
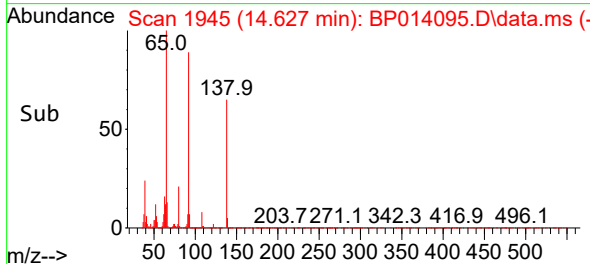
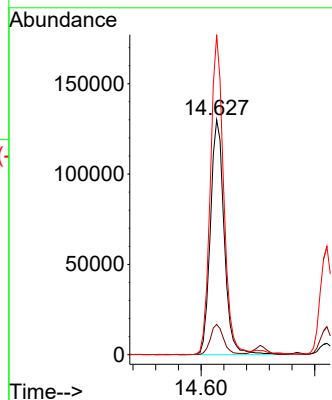
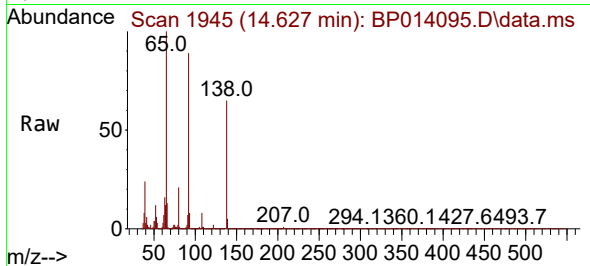




#53
3-Nitroaniline
Concen: 43.833 ng
RT: 14.627 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

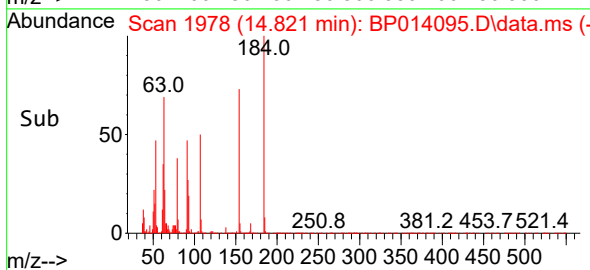
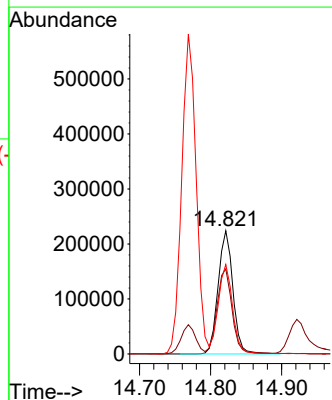
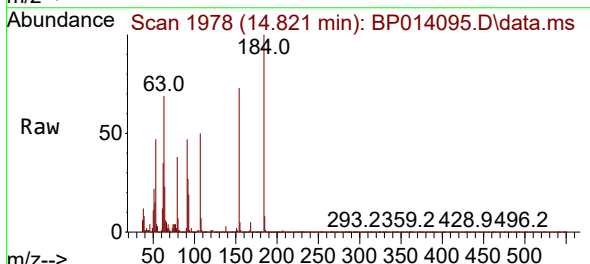
Instrument :
BNA_P
ClientSampleId :
SP6157

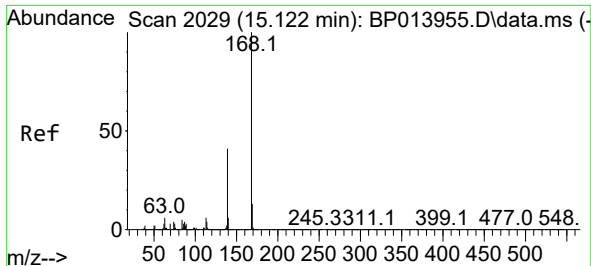
Tgt Ion:138 Resp: 218604
Ion Ratio Lower Upper
138 100
108 12.9 9.5 14.3
92 136.2 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 85.340 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:184 Resp: 322810
Ion Ratio Lower Upper
184 100
63 69.1 52.4 78.6
154 72.6 59.4 89.2

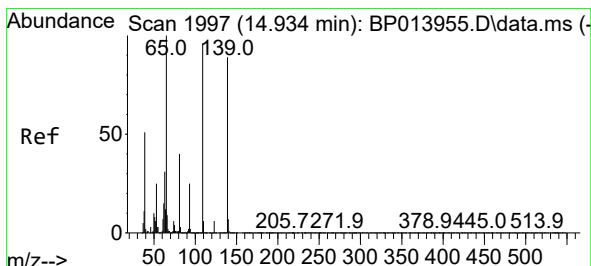
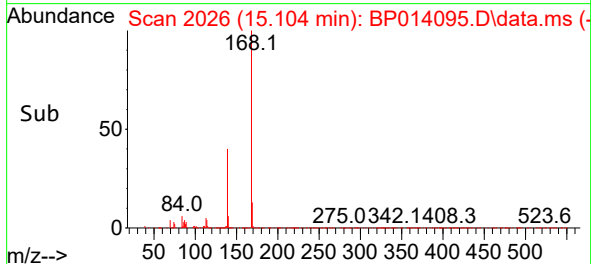
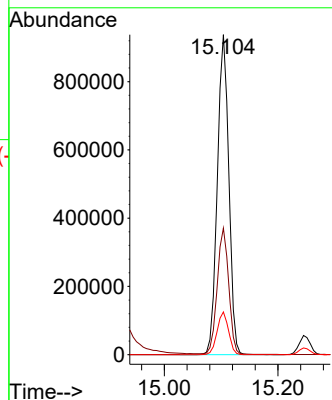
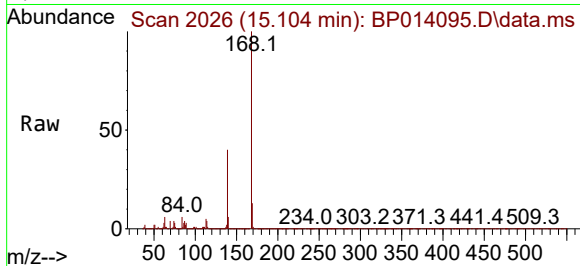




#55
Dibenzofuran
Concen: 46.233 ng
RT: 15.104 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

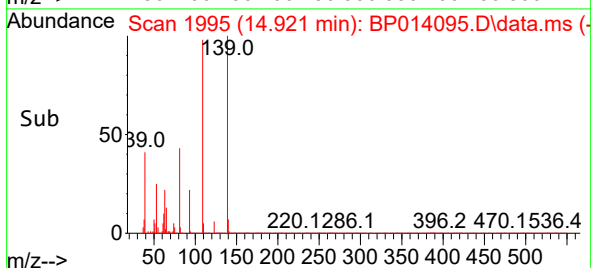
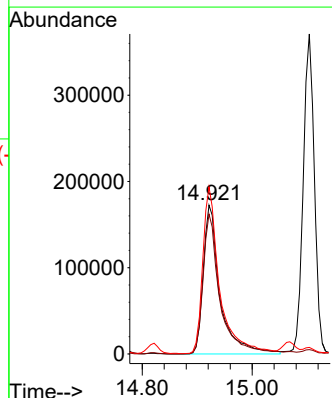
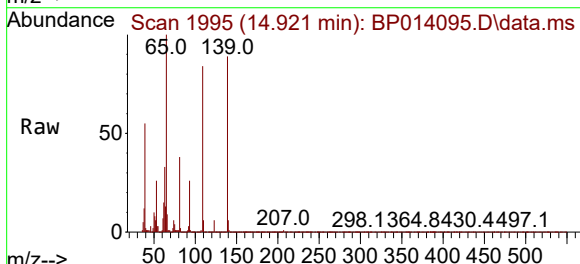
Instrument :
BNA_P
ClientSampleId :
SP6157

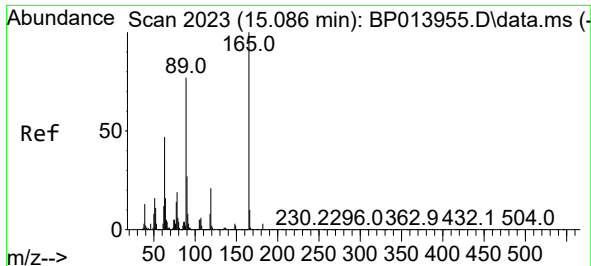
Tgt Ion:168 Resp: 1309596
Ion Ratio Lower Upper
168 100
139 39.6 32.9 49.3
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 90.713 ng
RT: 14.921 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:139 Resp: 368396
Ion Ratio Lower Upper
139 100
109 94.0 87.0 127.0
65 112.3 92.1 132.1

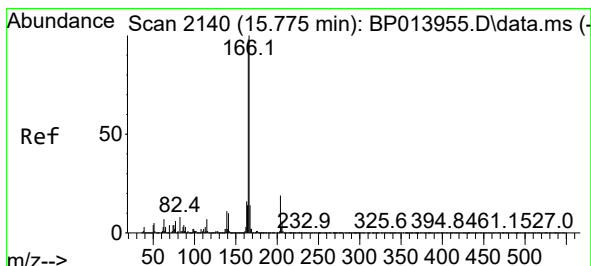
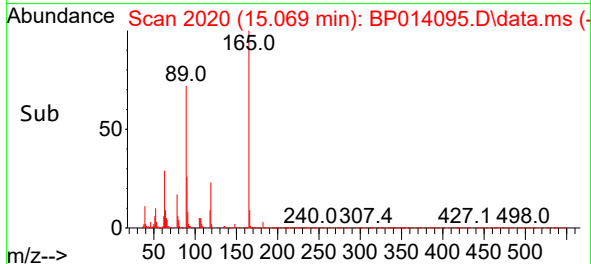
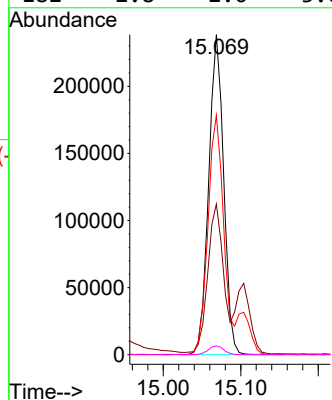
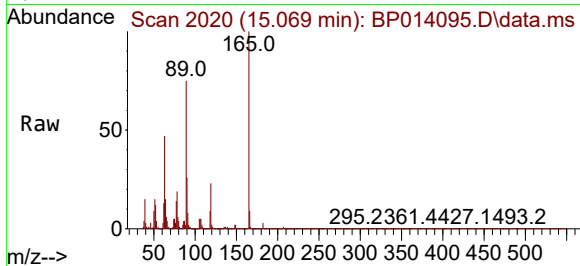




#57
2,4-Dinitrotoluene
Concen: 46.956 ng
RT: 15.069 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

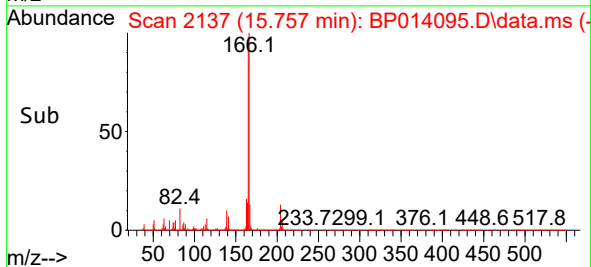
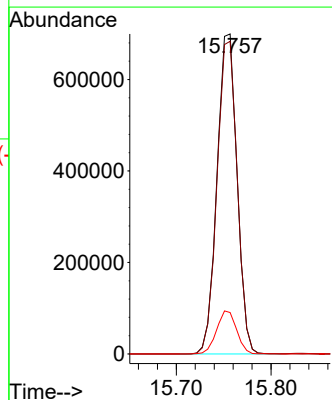
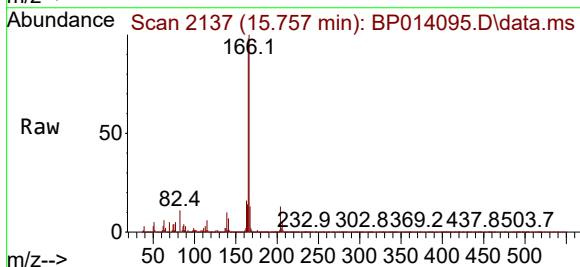
Instrument :
BNA_P
ClientSampleId :
SP6157

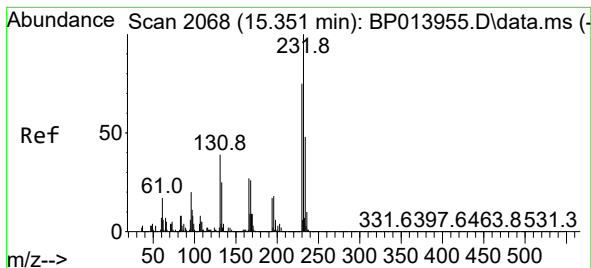
Tgt Ion:165 Resp: 319412
Ion Ratio Lower Upper
165 100
63 47.0 37.5 56.3
89 74.8 61.8 92.8
182 2.8 2.0 3.0



#58
Fluorene
Concen: 45.746 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:166 Resp: 1028929
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 12.9 10.8 16.2

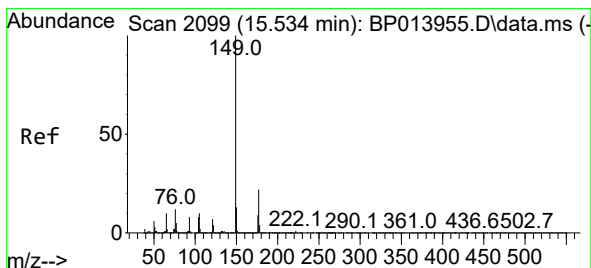
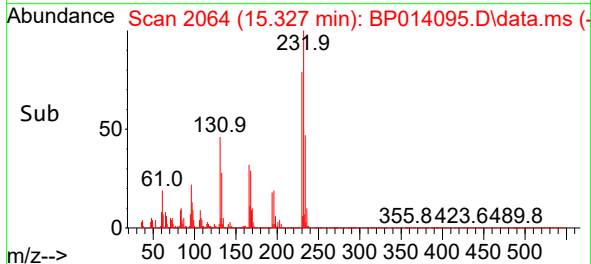
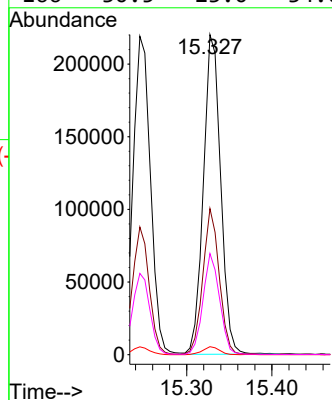
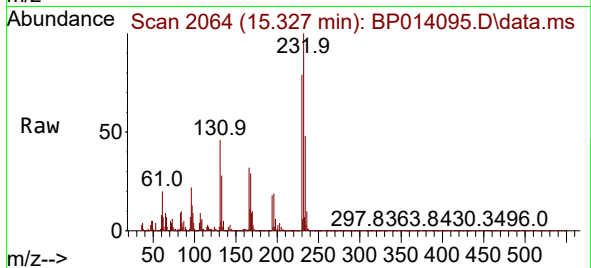




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.391 ng
RT: 15.327 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

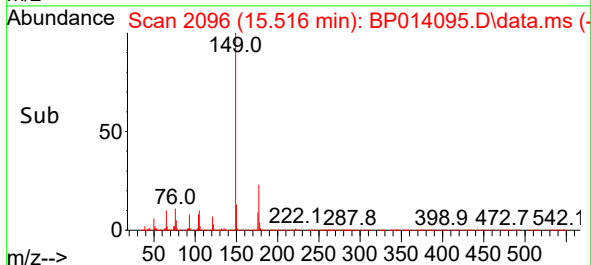
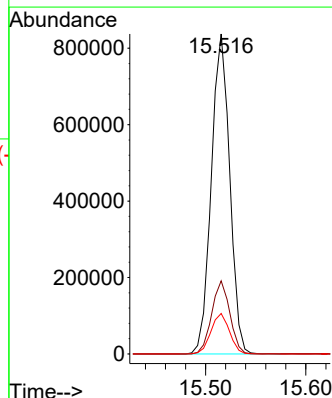
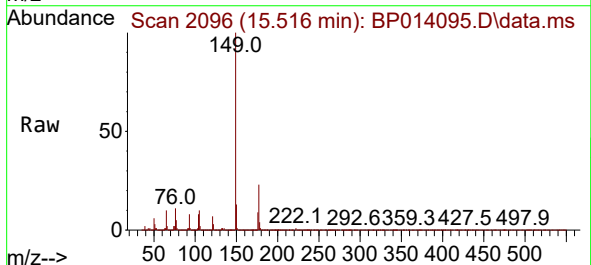
Instrument :
BNA_P
ClientSampleId :
SP6157

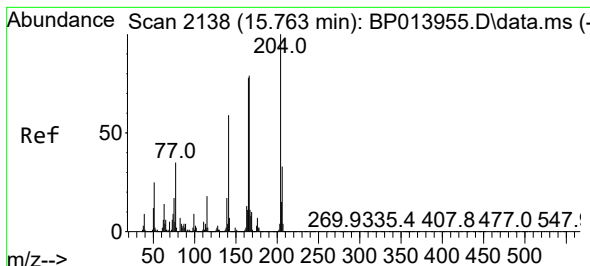
Tgt Ion:232 Resp: 309567
Ion Ratio Lower Upper
232 100
131 43.5 32.5 48.7
130 2.4 1.9 2.9
166 30.5 23.0 34.6



#60
Diethylphthalate
Concen: 44.786 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:149 Resp: 1068551
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.7 10.3 15.5

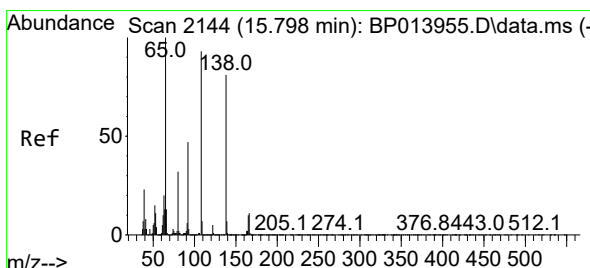
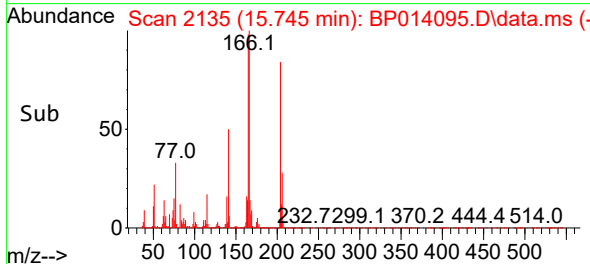
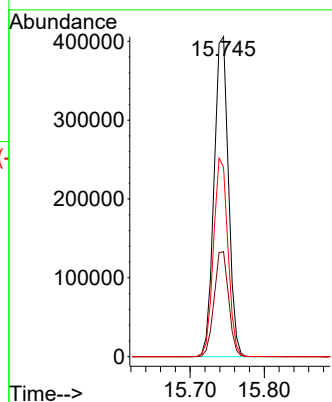
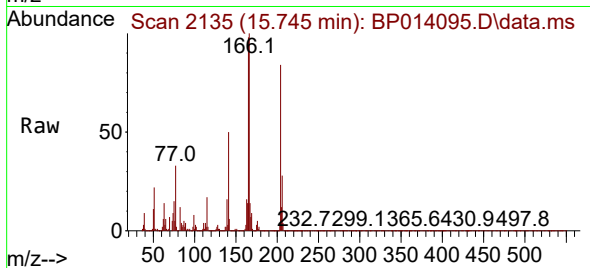




#61
4-Chlorophenyl-phenylether
Concen: 42.880 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

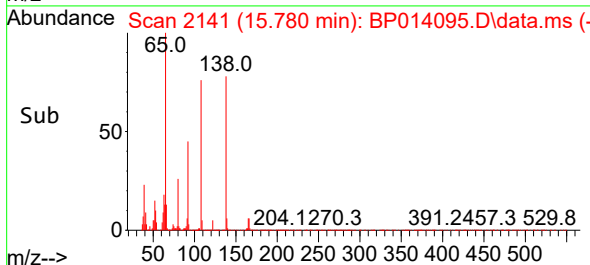
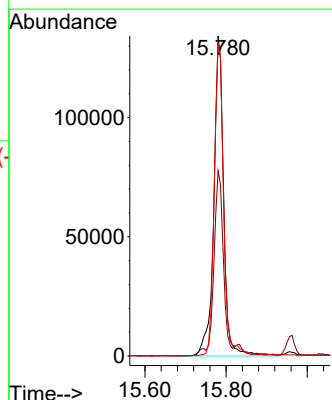
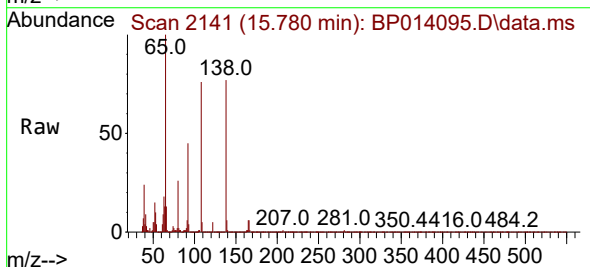
Instrument :
BNA_P
ClientSampleId :
SP6157

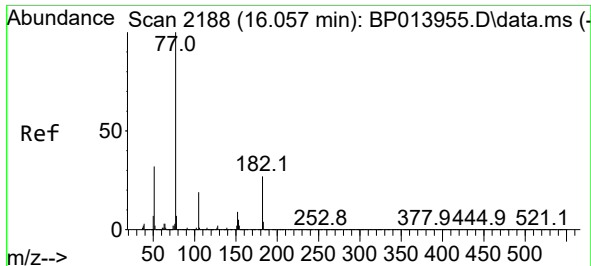
Tgt Ion:204 Resp: 546731
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 59.2 46.9 70.3



#62
4-Nitroaniline
Concen: 45.625 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:138 Resp: 226568
Ion Ratio Lower Upper
138 100
92 57.8 37.9 77.9
108 97.7 94.9 134.9



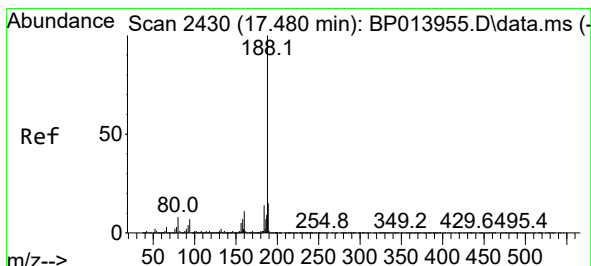
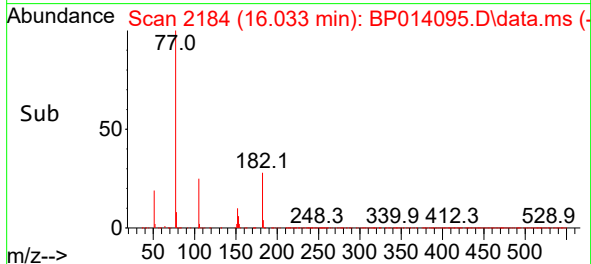
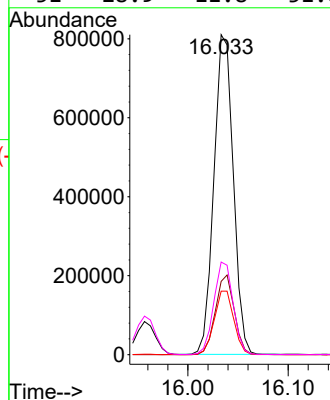
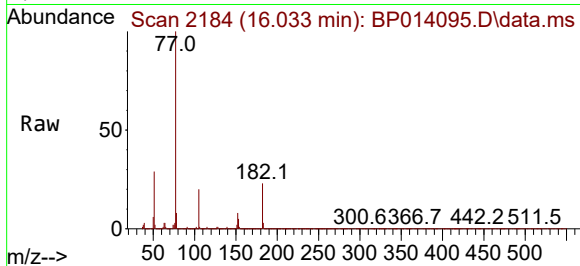


#63
Azobenzene
Concen: 49.133 ng
RT: 16.033 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion: 77 Resp: 1084747

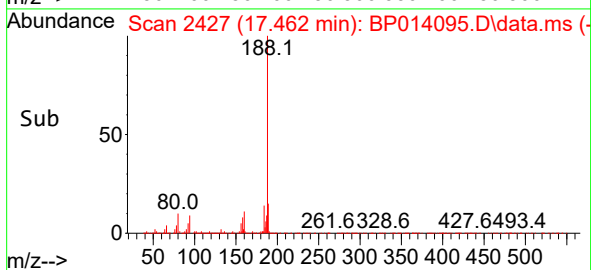
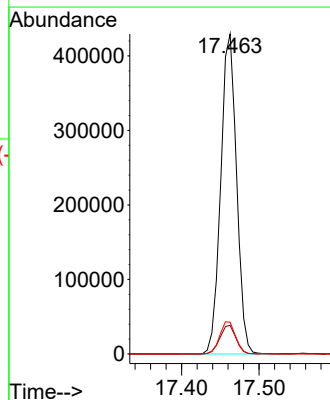
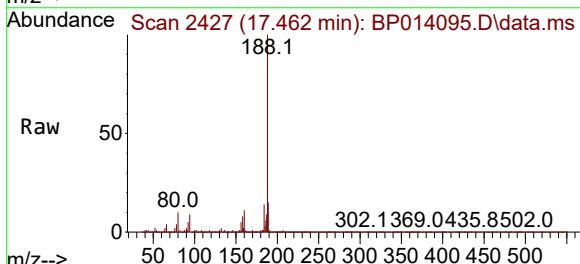
Ion	Ratio	Lower	Upper
77	100		
182	22.9	6.9	46.9
105	19.8	0.0	39.4
51	28.9	11.8	51.8

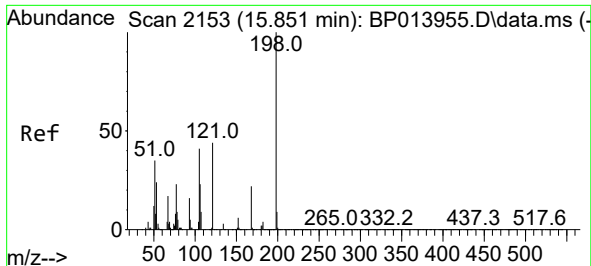


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.462 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 188 Resp: 609767

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.8	8.6#
80	10.0	6.6	9.8#

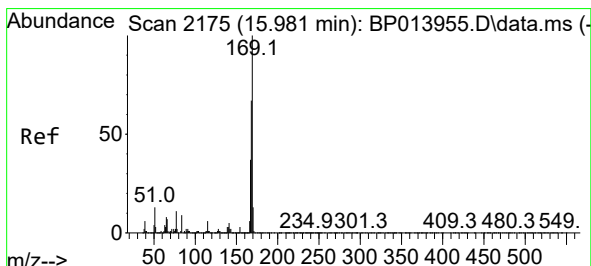
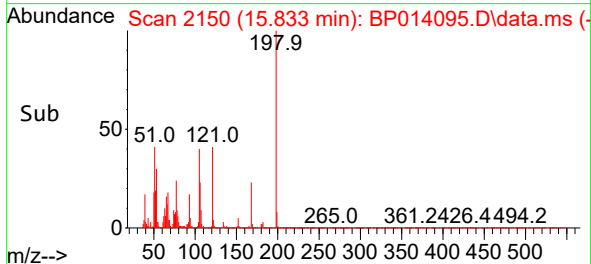
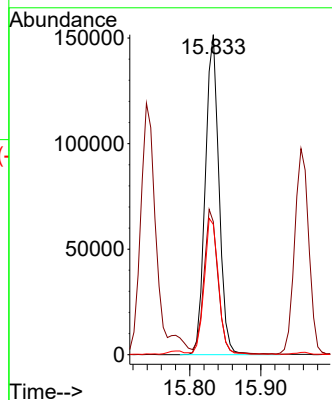
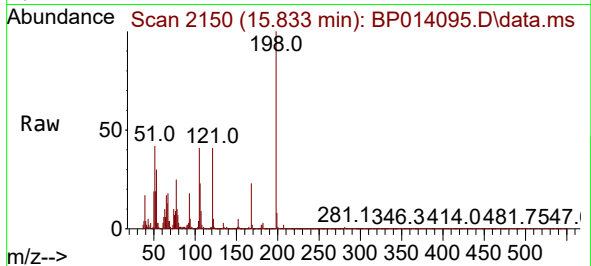




#65
4,6-Dinitro-2-methylphenol
Concen: 45.168 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

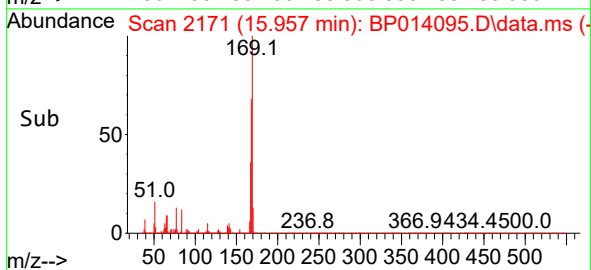
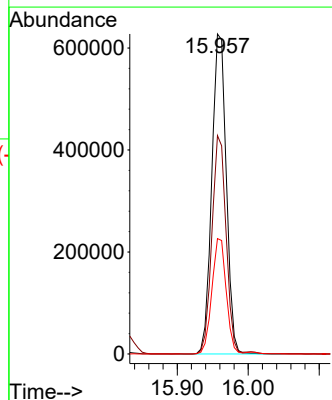
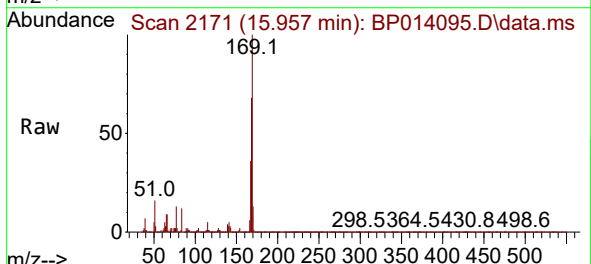
Instrument :
BNA_P
ClientSampleId :
SP6157

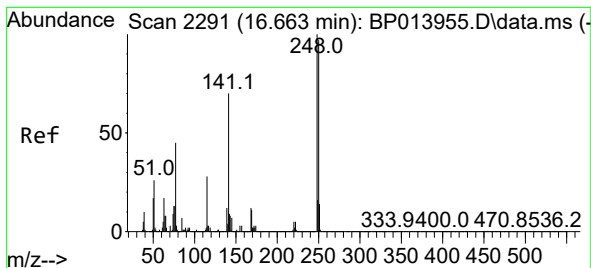
Tgt Ion:198 Resp: 204003
Ion Ratio Lower Upper
198 100
51 41.6 22.1 62.1
105 40.7 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 46.008 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:169 Resp: 886489
Ion Ratio Lower Upper
169 100
168 68.3 54.0 81.0
167 36.0 29.4 44.2

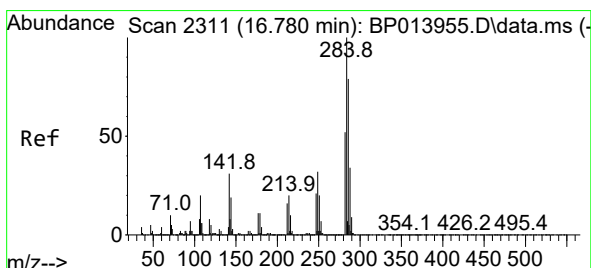
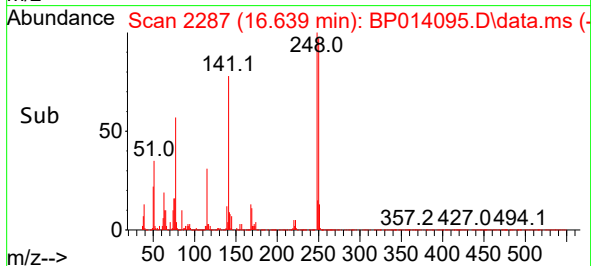
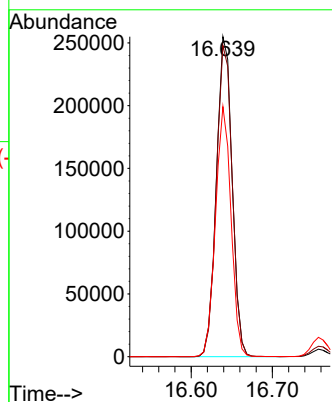
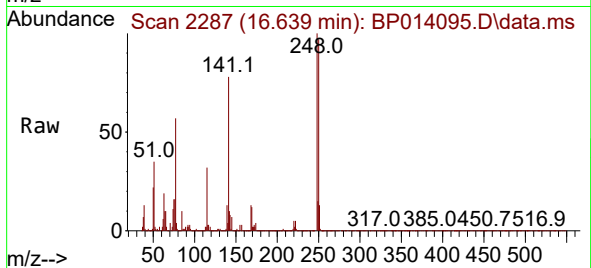




#67
4-Bromophenyl-phenylether
Concen: 42.722 ng
RT: 16.639 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

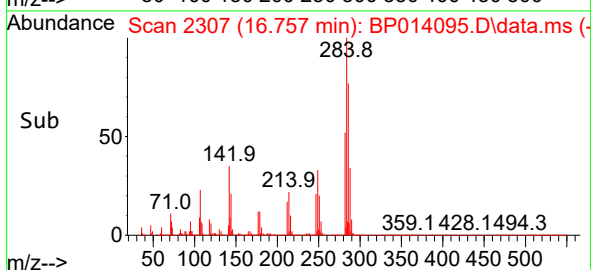
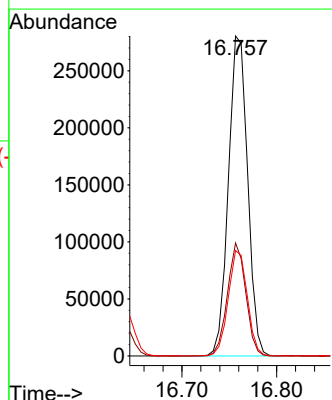
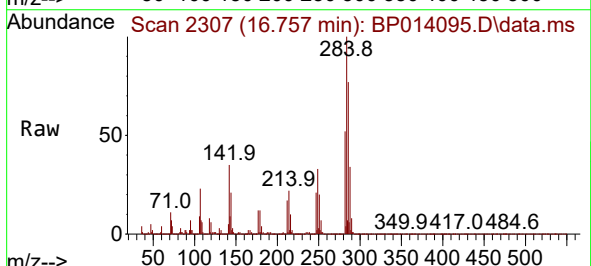
Instrument :
BNA_P
ClientSampleId :
SP6157

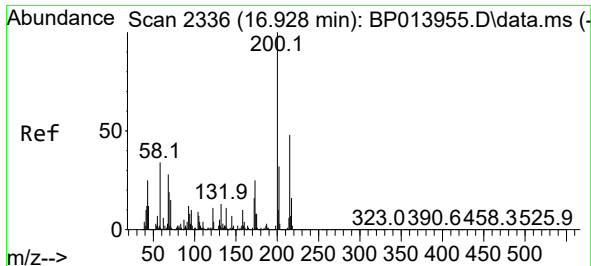
Tgt Ion:248 Resp: 344582
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 78.2 56.0 84.0



#68
Hexachlorobenzene
Concen: 45.714 ng
RT: 16.757 min Scan# 2307
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:284 Resp: 395220
Ion Ratio Lower Upper
284 100
142 35.3 24.8 37.2
249 32.9 25.7 38.5

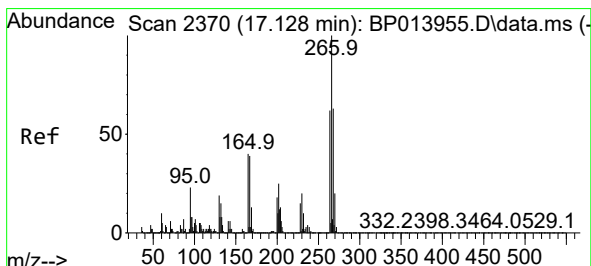
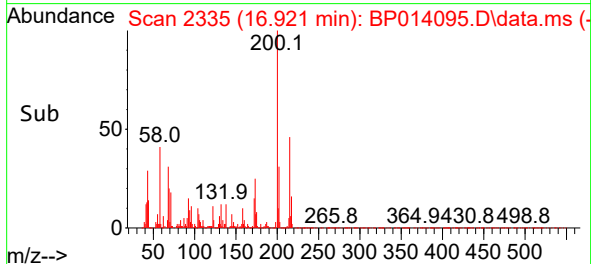
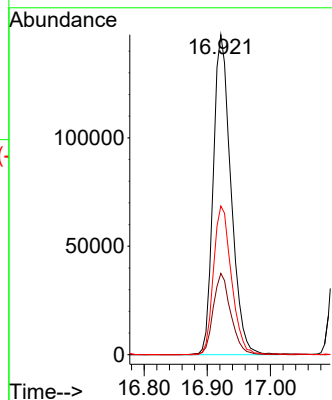
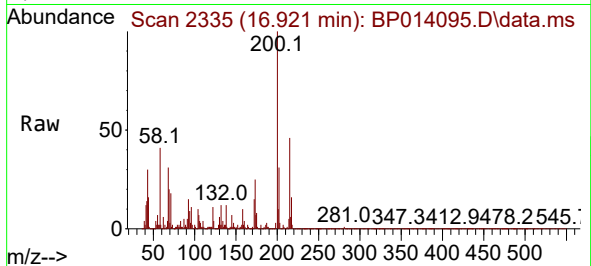




#69
 Atrazine
 Concen: 42.468 ng
 RT: 16.921 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

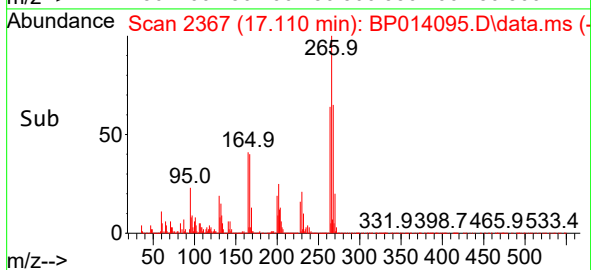
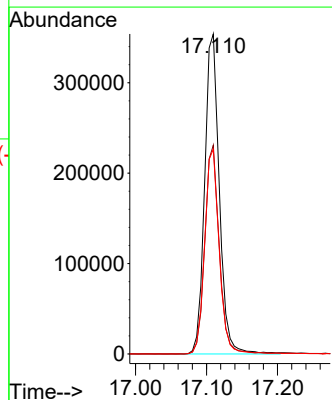
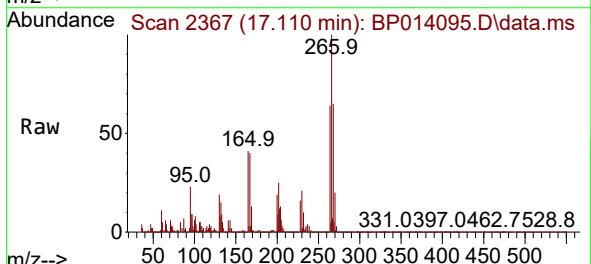
Instrument :
 BNA_P
 ClientSampleId :
 SP6157

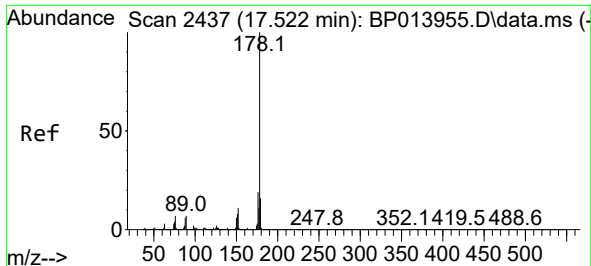
Tgt Ion:200 Resp: 287289
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.5 45.5
 215 46.4 27.9 67.9



#70
 Pentachlorophenol
 Concen: 81.653 ng
 RT: 17.110 min Scan# 2367
 Delta R.T. -0.006 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

Tgt Ion:266 Resp: 509118
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.4 75.6
 264 64.0 49.2 73.8

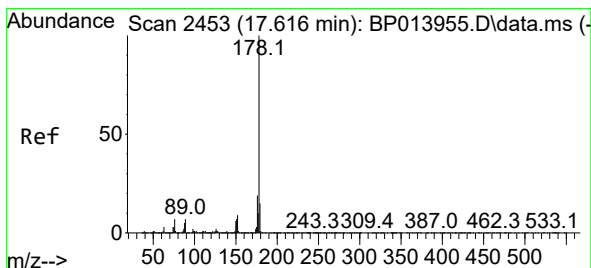
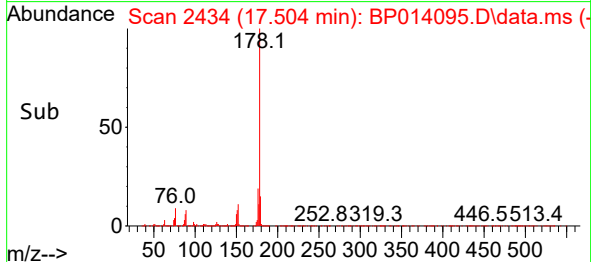
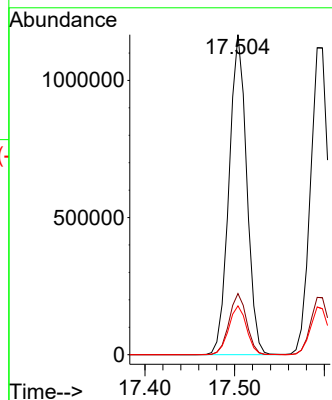
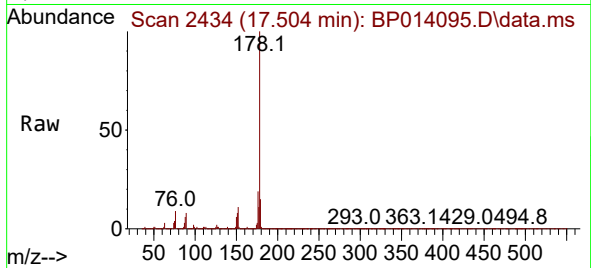




#71
Phenanthrene
Concen: 46.891 ng
RT: 17.504 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

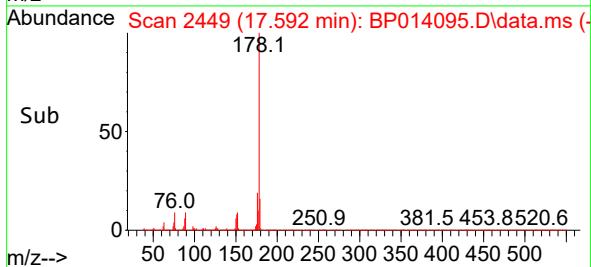
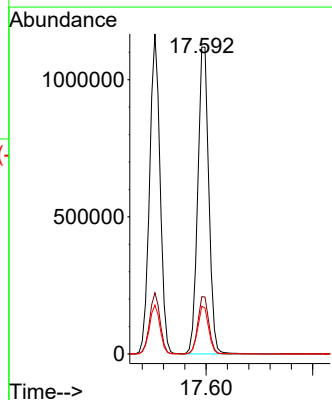
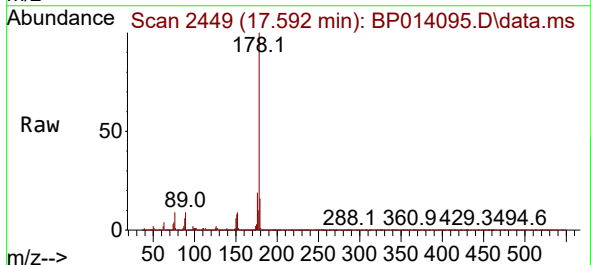
Instrument :
BNA_P
ClientSampleId :
SP6157

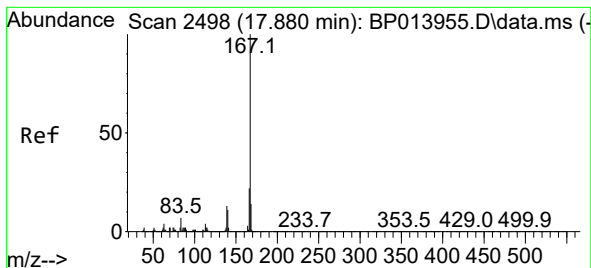
Tgt Ion:178 Resp: 1597306
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.6 19.0



#72
Anthracene
Concen: 46.250 ng
RT: 17.592 min Scan# 2449
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:178 Resp: 1609780
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.1 18.1





#73

Carbazole

Concen: 47.406 ng

RT: 17.862 min Scan# 2498

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

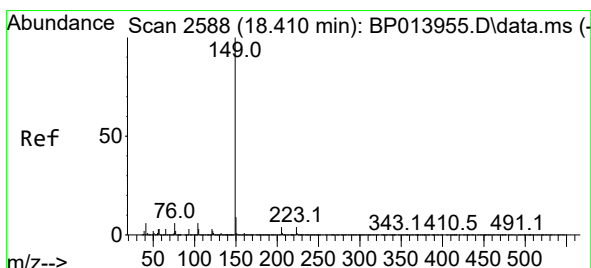
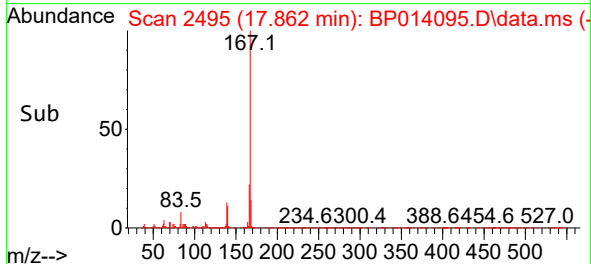
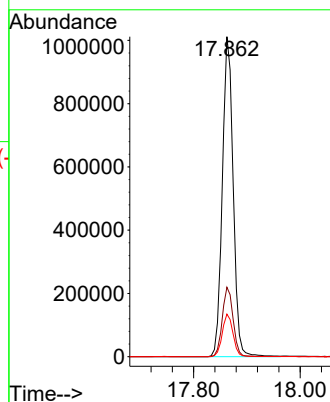
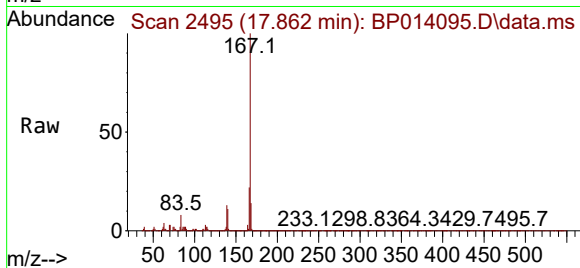
Tgt Ion:167 Resp: 1423325

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 47.514 ng

RT: 18.392 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

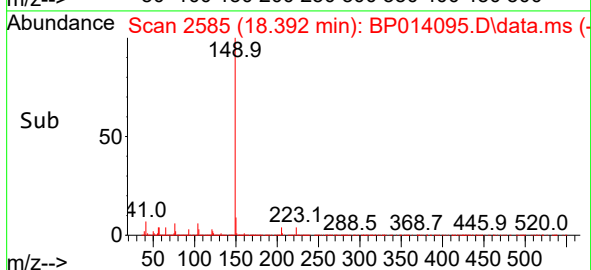
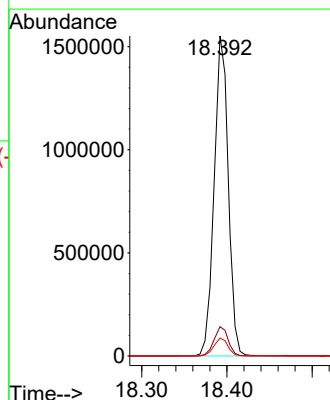
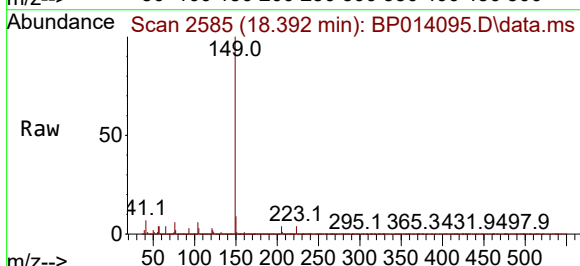
Tgt Ion:149 Resp: 1783626

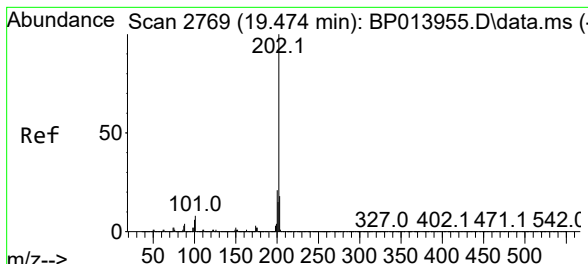
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.6 4.6 7.0

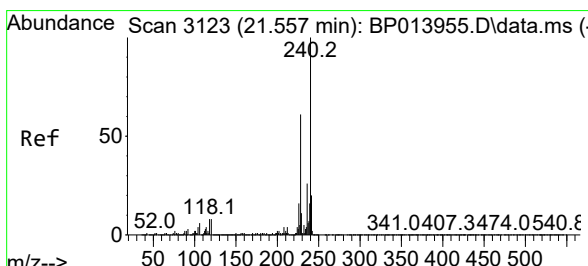
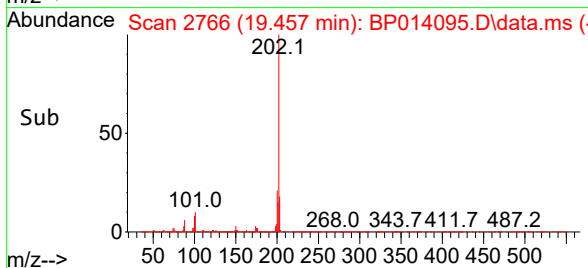
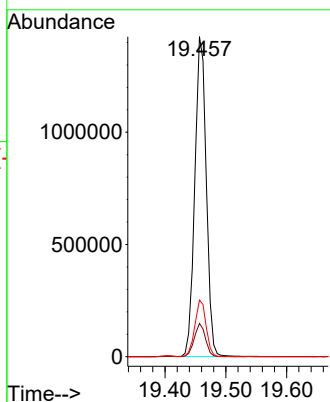
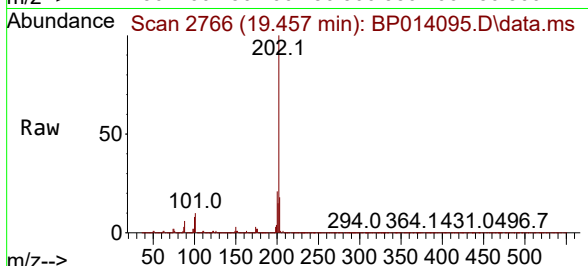




#75
 Fluoranthene
 Concen: 45.767 ng
 RT: 19.457 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

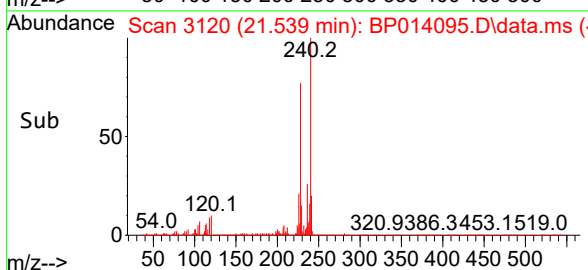
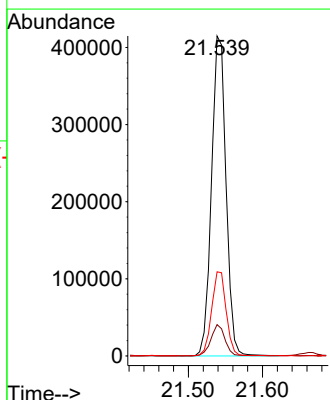
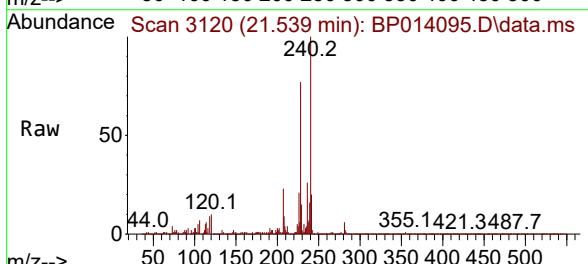
Instrument :
 BNA_P
 ClientSampleId :
 SP6157

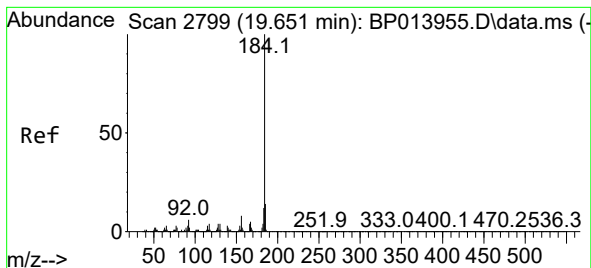
Tgt Ion:	202	Resp:	1863436
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	27.9
203	17.7	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.539 min Scan# 3120
 Delta R.T. -0.006 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

Tgt Ion:	240	Resp:	563586
Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.4	9.6#
236	26.3	21.2	31.8





#77

Benzidine

Concen: 16.349 ng

RT: 19.674 min Scan# 2803

Delta R.T. 0.035 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

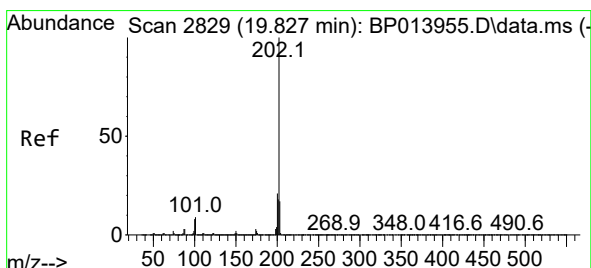
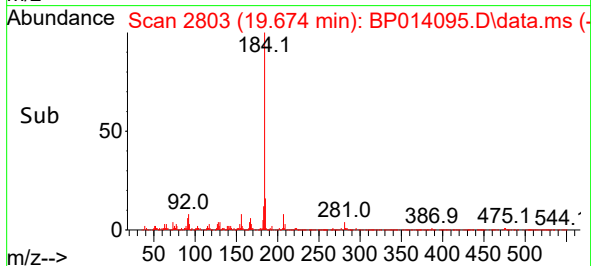
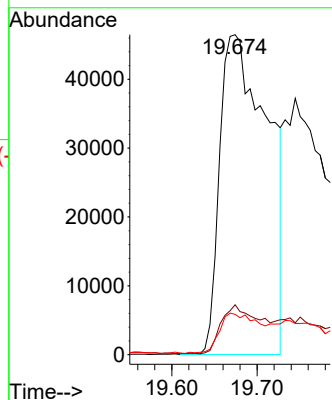
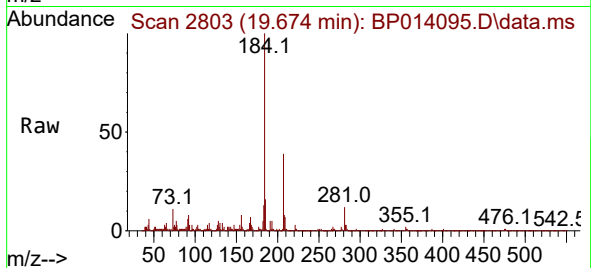
Tgt Ion:184 Resp: 181285

Ion Ratio Lower Upper

184 100

185 15.6 11.6 17.4

183 12.6 9.7 14.5



#78

Pyrene

Concen: 44.838 ng

RT: 19.809 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

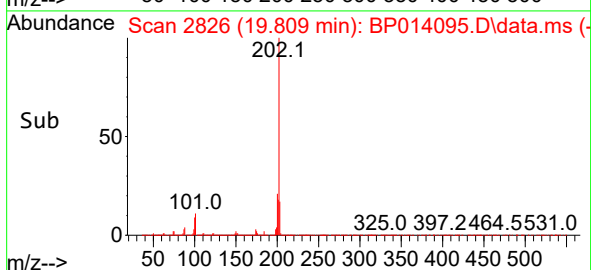
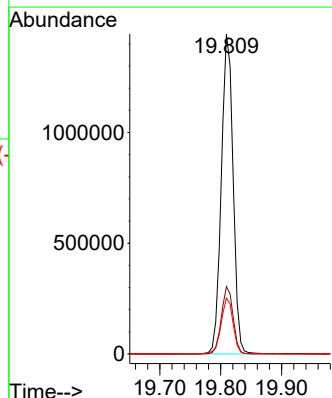
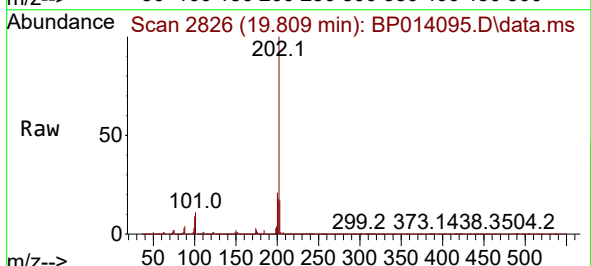
Tgt Ion:202 Resp: 1939572

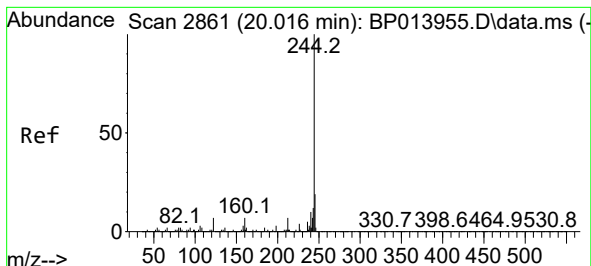
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 0.065 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

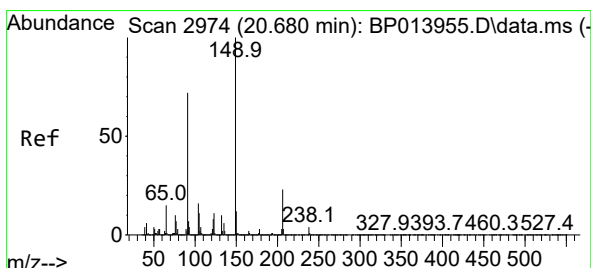
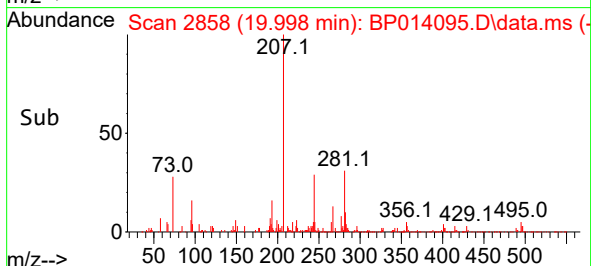
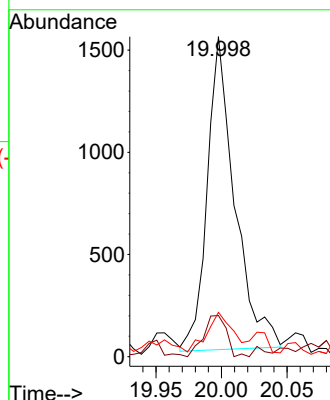
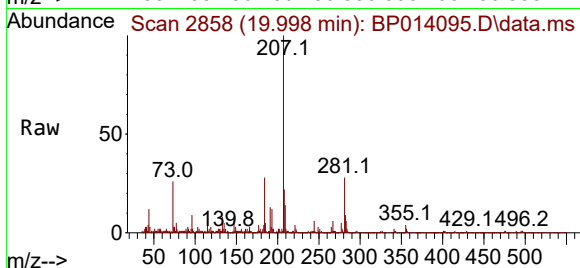
Tgt Ion:244 Resp: 2238

Ion Ratio Lower Upper

244 100

212 12.8 6.0 9.0#

122 13.9 5.8 8.6#



#80

Butylbenzylphthalate

Concen: 46.909 ng

RT: 20.668 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

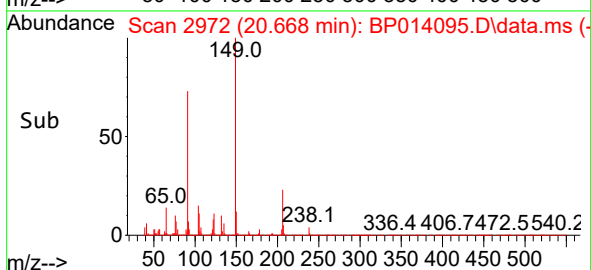
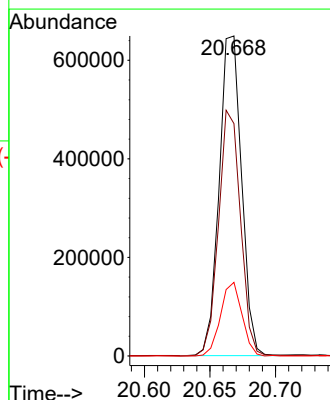
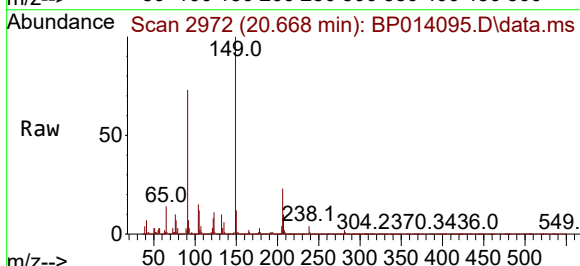
Tgt Ion:149 Resp: 769288

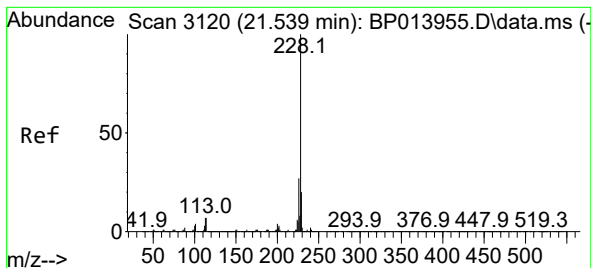
Ion Ratio Lower Upper

149 100

91 72.6 58.0 87.0

206 23.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 45.571 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

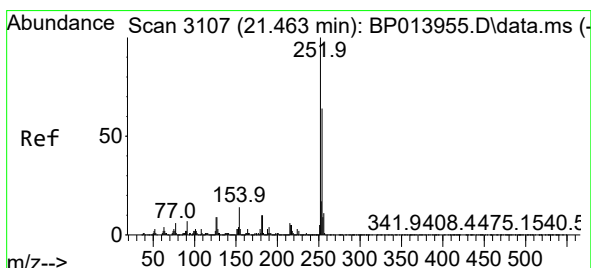
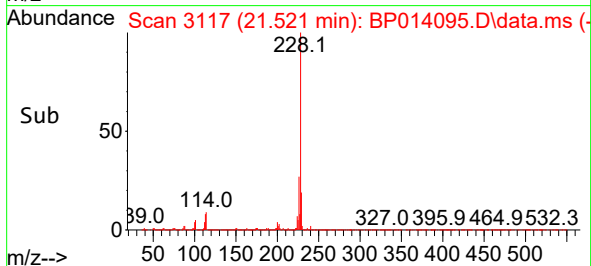
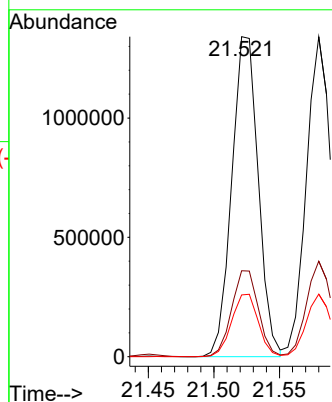
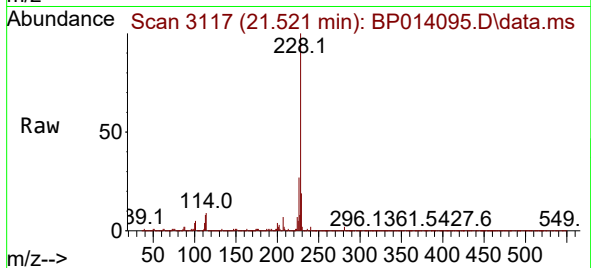
Tgt Ion:228 Resp: 1884466

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 52.244 ng

RT: 21.451 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

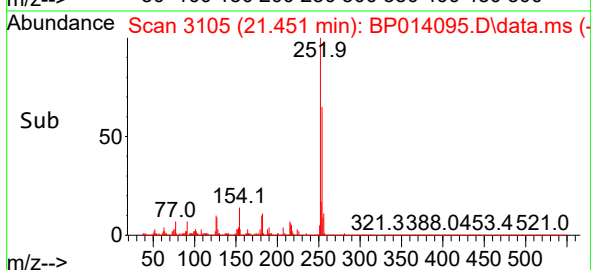
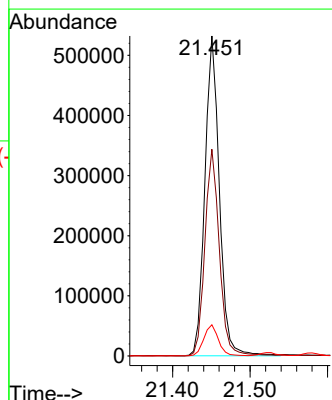
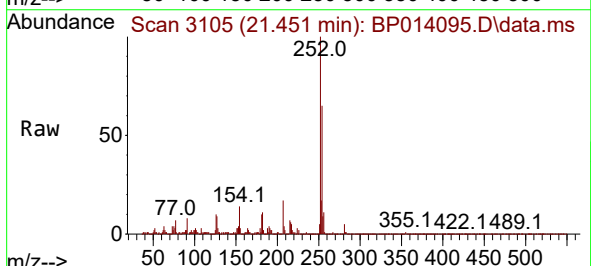
Tgt Ion:252 Resp: 691283

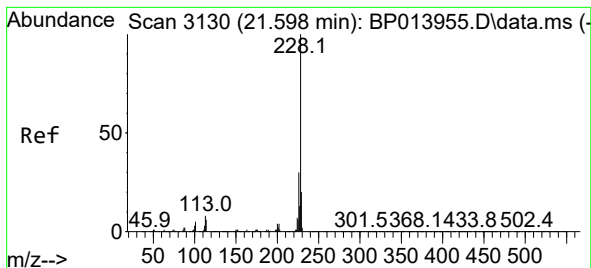
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

126 9.7 7.0 10.6





#83

Chrysene

Concen: 45.238 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

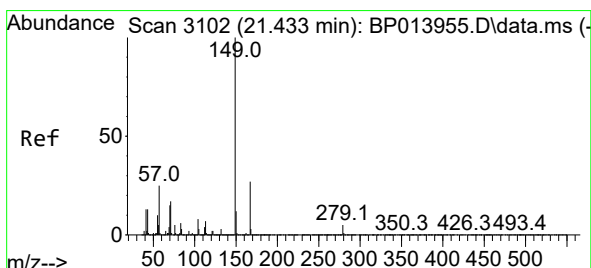
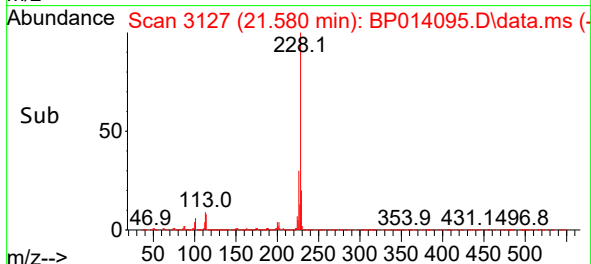
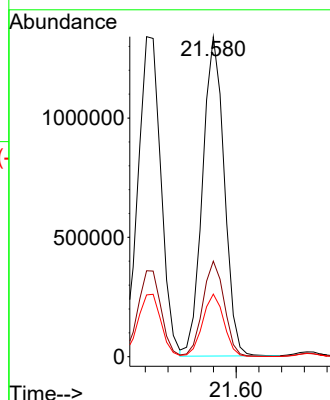
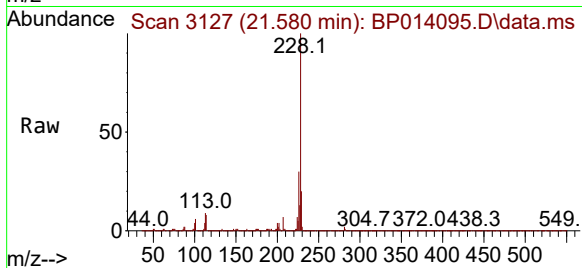
Tgt Ion:228 Resp: 1771577

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.337 ng

RT: 21.421 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

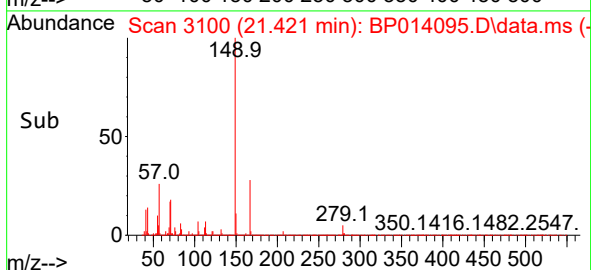
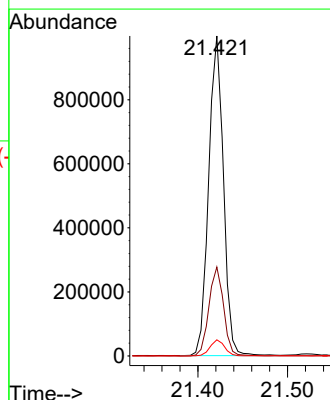
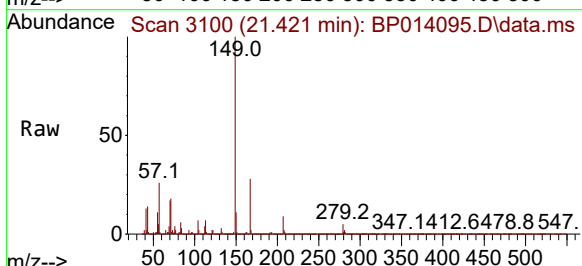
Tgt Ion:149 Resp: 1138871

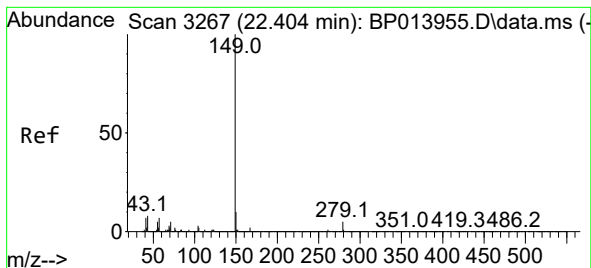
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 49.113 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

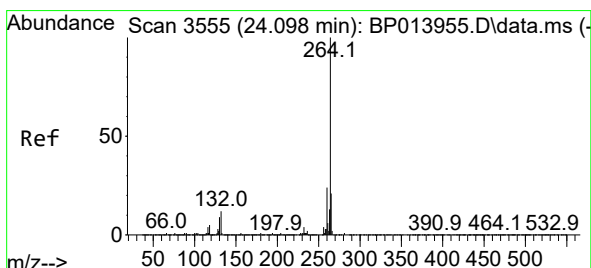
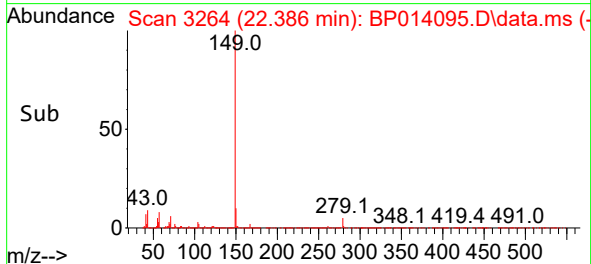
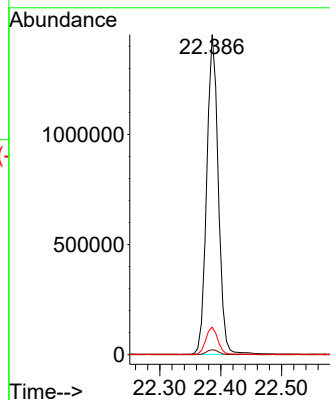
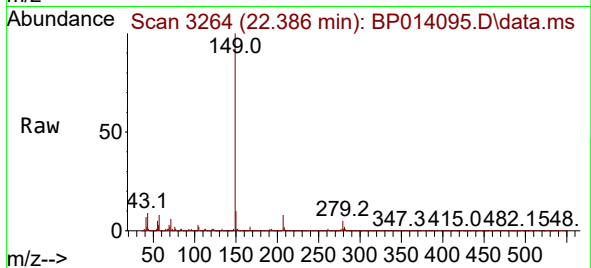
Tgt Ion:149 Resp: 1918054

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.074 min Scan# 3551

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

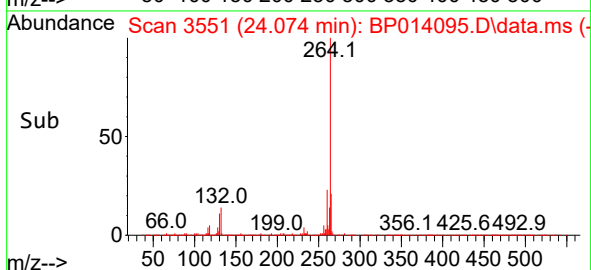
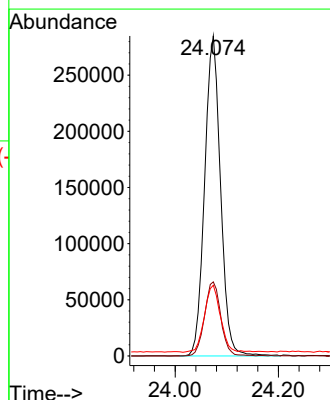
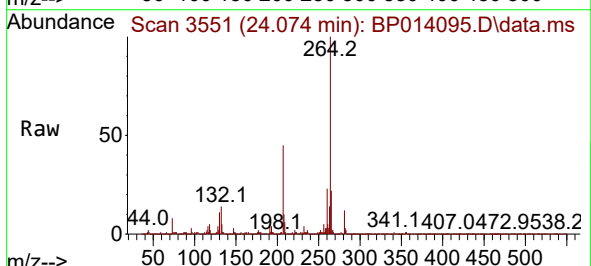
Tgt Ion:264 Resp: 608304

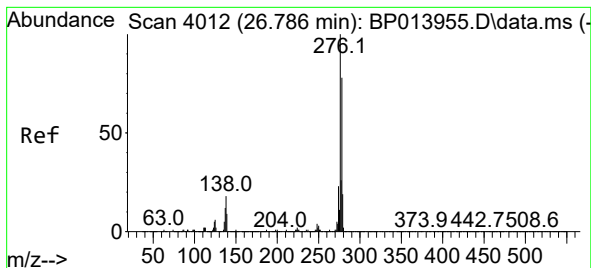
Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.014 ng

RT: 26.744 min Scan# 4012

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

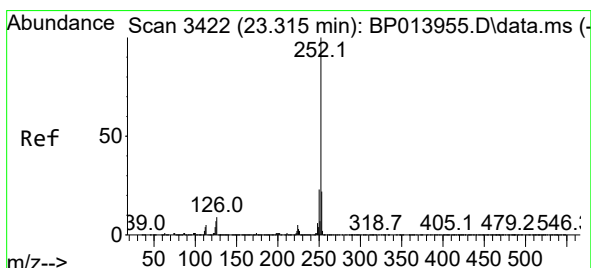
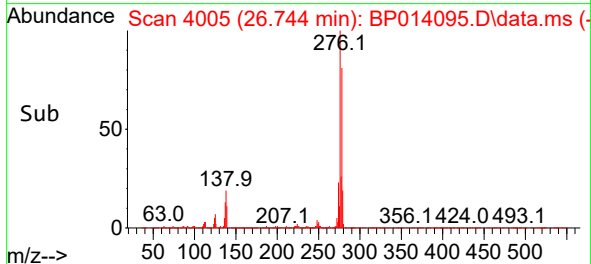
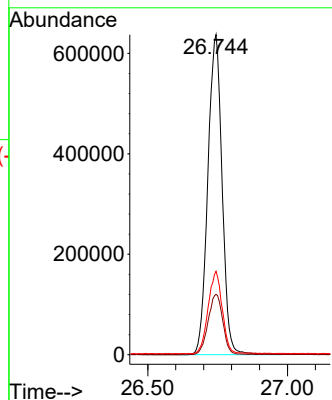
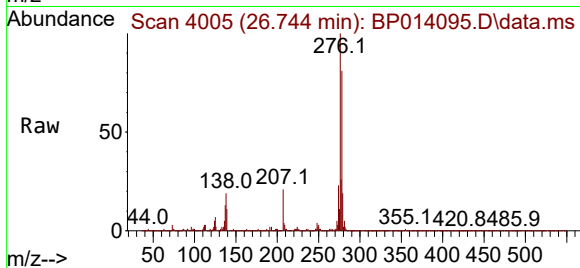
Tgt Ion:276 Resp: 2256750

Ion Ratio Lower Upper

276 100

138 19.3 13.8 20.8

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.871 ng

RT: 23.297 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

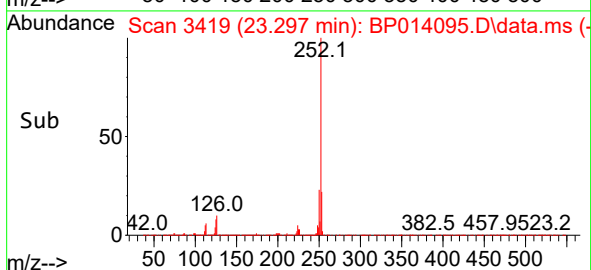
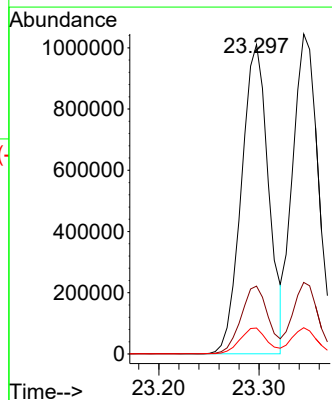
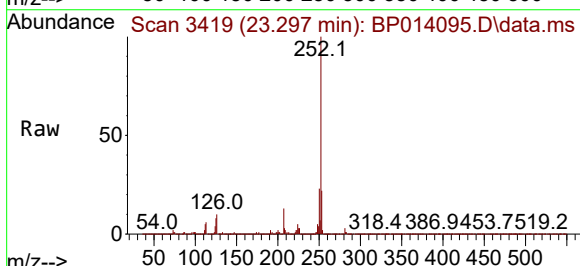
Tgt Ion:252 Resp: 1906778

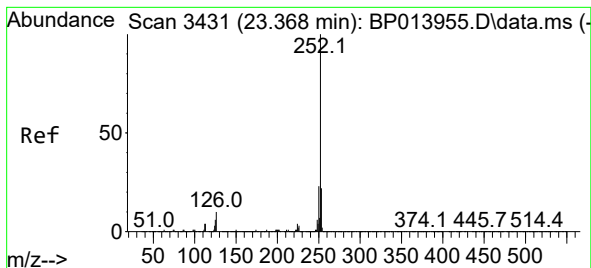
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.4 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 47.268 ng

RT: 23.345 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

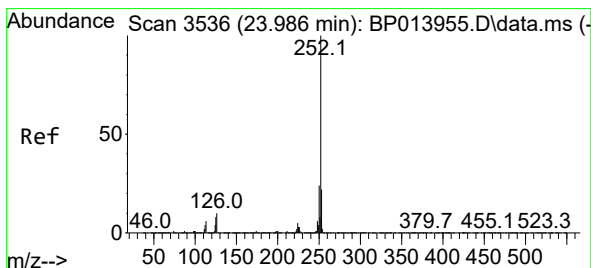
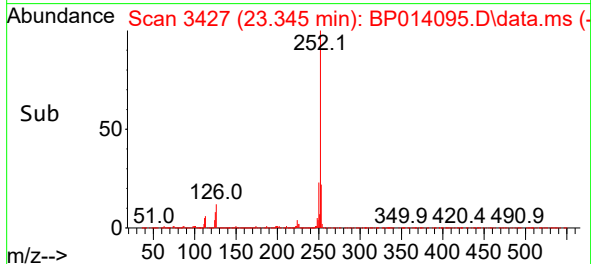
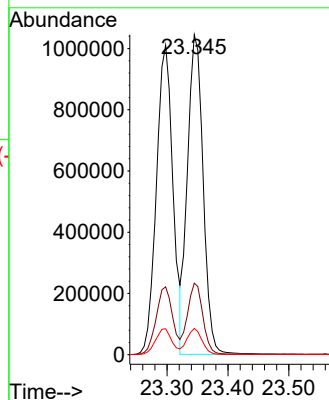
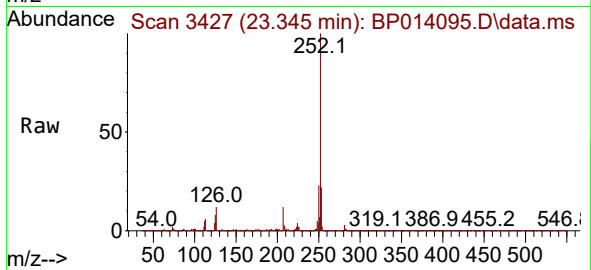
Tgt Ion:252 Resp: 1866728

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 8.2 5.4 8.0#



#90

Benzo(a)pyrene

Concen: 43.524 ng

RT: 23.962 min Scan# 3532

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

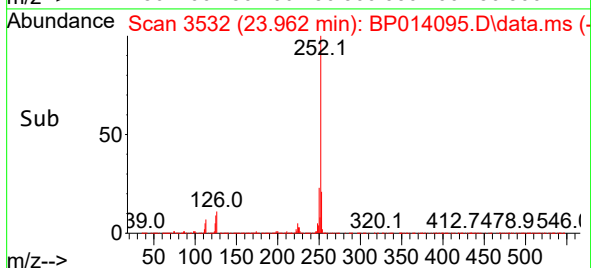
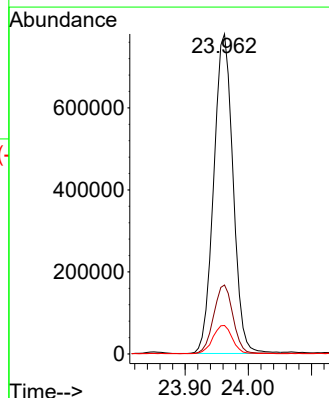
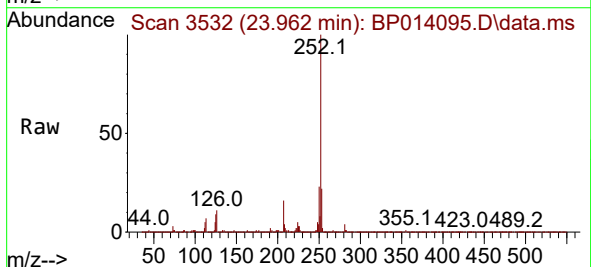
Tgt Ion:252 Resp: 1653590

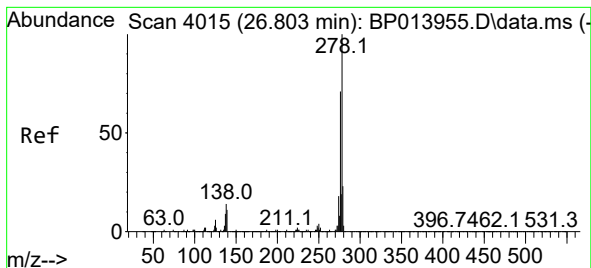
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.9 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 47.840 ng

RT: 26.756 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

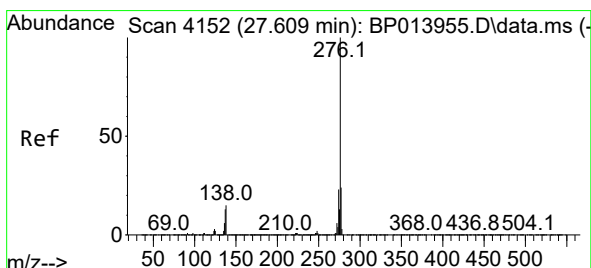
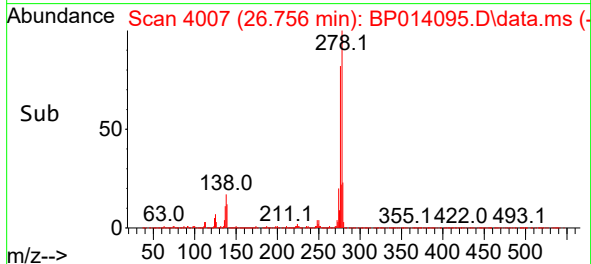
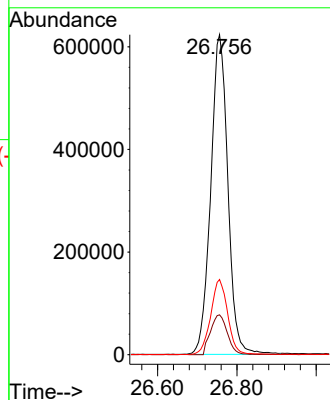
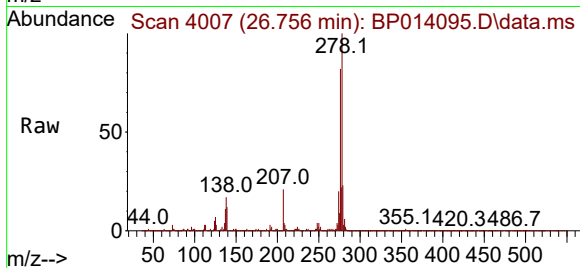
Tgt Ion:278 Resp: 1869359

Ion Ratio Lower Upper

278 100

139 12.4 8.7 13.1

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 47.277 ng

RT: 27.562 min Scan# 4144

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Tgt Ion:276 Resp: 1830755

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 17.4 12.2 18.4

