

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014085.D
 Acq On : 14 Mar 2023 16:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 04:32:05 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	8.069	152	138284	20.000	ng	0.00
21) Naphthalene-d8	10.892	136	478701	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	281999	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	622882	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	672531	20.000	ng	0.00
86) Perylene-d12	24.080	264	788824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	700509	82.153	ng	0.00
7) Phenol-d6	7.222	99	890077	79.506	ng	0.00
23) Nitrobenzene-d5	9.245	82	902682	86.187	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	362387	79.259	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	1819173	83.578	ng	0.00
79) Terphenyl-d14	19.998	244	2970748	72.838	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	159016	42.927	ng	95
3) Pyridine	3.881	79	429834	41.783	ng	96
4) n-Nitrosodimethylamine	3.793	42	190030	41.615	ng	97
6) Aniline	7.392	93	580103	39.447	ng	98
8) 2-Chlorophenol	7.628	128	359368	39.350	ng	95
9) Benzaldehyde	7.204	77	210224	37.525	ng	98
10) Phenol	7.251	94	465545	39.956	ng	98
11) bis(2-Chloroethyl)ether	7.487	93	376600	40.822	ng	98
12) 1,3-Dichlorobenzene	7.957	146	406219	40.477	ng	99
13) 1,4-Dichlorobenzene	8.104	146	409875	40.371	ng	97
14) 1,2-Dichlorobenzene	8.428	146	391117	40.220	ng	99
15) Benzyl Alcohol	8.310	79	357386	39.155	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.598	45	461840	45.983	ng	95
17) 2-Methylphenol	8.510	107	325889	39.218	ng	98
18) Hexachloroethane	9.157	117	155050	40.652	ng	99
19) n-Nitroso-di-n-propyla...	8.881	70	299970	40.709	ng	97
20) 3+4-Methylphenols	8.839	107	438946	39.222	ng	99
22) Acetophenone	8.898	105	560390	41.735	ng	# 98
24) Nitrobenzene	9.286	77	465374	43.426	ng	96
25) Isophorone	9.816	82	780541	40.446	ng	98
26) 2-Nitrophenol	9.998	139	186111	39.926	ng	97
27) 2,4-Dimethylphenol	10.051	122	310703	40.994	ng	99
28) bis(2-Chloroethoxy)met...	10.292	93	467192	41.827	ng	99
29) 2,4-Dichlorophenol	10.539	162	328698	39.618	ng	99
30) 1,2,4-Trichlorobenzene	10.751	180	376859	40.009	ng	99
31) Naphthalene	10.945	128	1093066	41.555	ng	99
32) Benzoic acid	10.192	122	189598	31.188	ng	92
33) 4-Chloroaniline	11.051	127	451143	40.009	ng	97
34) Hexachlorobutadiene	11.222	225	263139	38.424	ng	99
35) Caprolactam	11.845	113	95256	40.110	ng	90
36) 4-Chloro-3-methylphenol	12.163	107	376222	40.659	ng	97
37) 2-Methylnaphthalene	12.539	142	767017	39.525	ng	98
38) 1-Methylnaphthalene	12.757	142	720469	39.829	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	433504	40.330	ng	99
41) Hexachlorocyclopentadiene	12.880	237	253573	37.590	ng	99
43) 2,4,6-Trichlorophenol	13.145	196	273836	40.303	ng	98

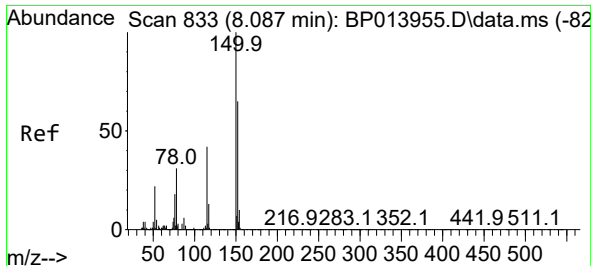
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	321350	40.816	ng	99
46) 1,1'-Biphenyl	13.545	154	961221	42.347	ng	98
47) 2-Chloronaphthalene	13.586	162	739417	42.316	ng	100
48) 2-Nitroaniline	13.792	65	249037	46.961	ng	97
49) Acenaphthylene	14.433	152	1190203	42.831	ng	99
50) Dimethylphthalate	14.163	163	959909	41.261	ng	100
51) 2,6-Dinitrotoluene	14.286	165	208090	42.474	ng	96
52) Acenaphthene	14.774	154	709368	42.407	ng	100
53) 3-Nitroaniline	14.616	138	212754	44.311	ng	95
54) 2,4-Dinitrophenol	14.821	184	129825	37.442	ng	94
55) Dibenzofuran	15.110	168	1173022	43.014	ng	98
56) 4-Nitrophenol	14.916	139	165000	42.202	ng	93
57) 2,4-Dinitrotoluene	15.069	165	285434	43.585	ng	# 94
58) Fluorene	15.757	166	923642	42.655	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.333	232	276520	40.259	ng	98
60) Diethylphthalate	15.521	149	971548	42.296	ng	99
61) 4-Chlorophenyl-phenylether	15.745	204	490566	39.964	ng	97
62) 4-Nitroaniline	15.780	138	222874	46.618	ng	93
63) Azobenzene	16.039	77	1003418	47.209	ng	96
65) 4,6-Dinitro-2-methylph...	15.833	198	184647	40.022	ng	94
66) n-Nitrosodiphenylamine	15.963	169	808080	41.056	ng	100
67) 4-Bromophenyl-phenylether	16.645	248	311614	37.821	ng	96
68) Hexachlorobenzene	16.763	284	339643	38.459	ng	97
69) Atrazine	16.915	200	276922	40.074	ng	98
70) Pentachlorophenol	17.110	266	254395	39.941	ng	97
71) Phenanthrene	17.510	178	1468610	42.205	ng	99
72) Anthracene	17.598	178	1494418	42.031	ng	100
73) Carbazole	17.862	167	1352972	44.114	ng	99
74) Di-n-butylphthalate	18.398	149	1646280	42.932	ng	99
75) Fluoranthene	19.462	202	1831258	44.029	ng	98
77) Benzidine	19.639	184	565200	40.324	ng	99
78) Pyrene	19.815	202	1927313	37.337	ng	100
80) Butylbenzylphthalate	20.668	149	778690	39.790	ng	96
81) Benzo(a)anthracene	21.527	228	2050339	41.550	ng	99
82) 3,3'-Dichlorobenzidine	21.451	252	668901	42.364	ng	99
83) Chrysene	21.586	228	1973704	42.235	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	1162182	40.481	ng	99
85) Di-n-octyl phthalate	22.392	149	2032356	43.610	ng	97
87) Indeno(1,2,3-cd)pyrene	26.756	276	2676171	43.908	ng	98
88) Benzo(b)fluoranthene	23.297	252	2114192	40.931	ng	99
89) Benzo(k)fluoranthene	23.350	252	2135687	41.703	ng	# 99
90) Benzo(a)pyrene	23.968	252	2071642	42.049	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	2221498	43.842	ng	98
92) Benzo(g,h,i)perylene	27.580	276	2205965	43.930	ng	98

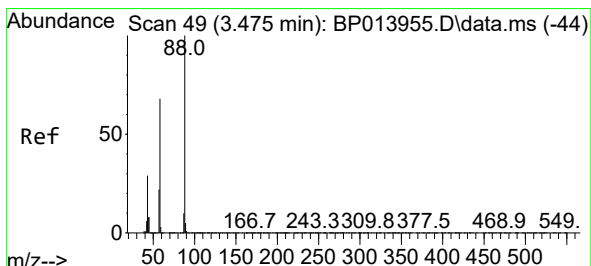
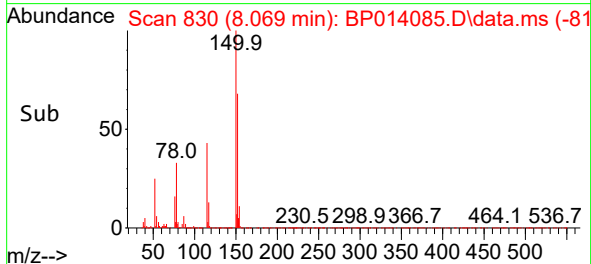
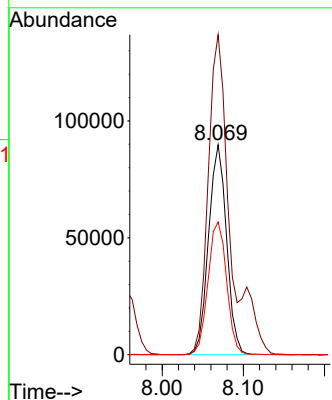
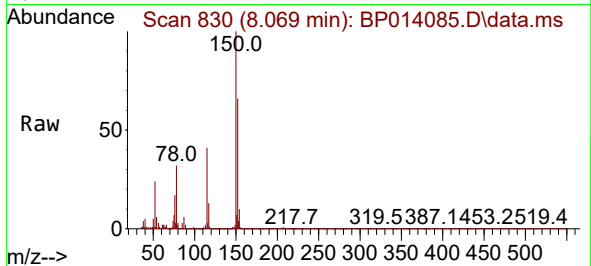
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014085.D
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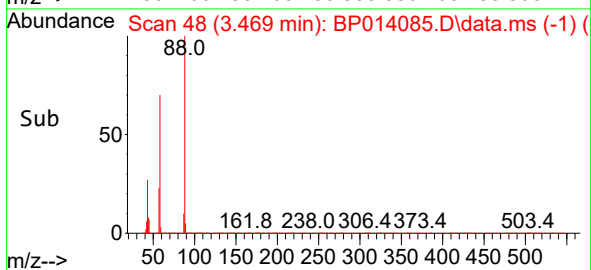
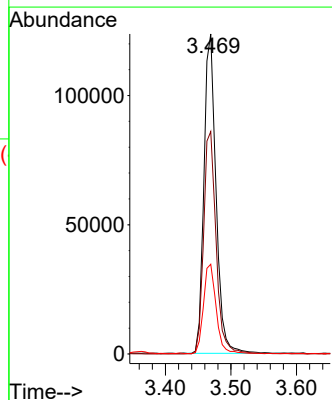
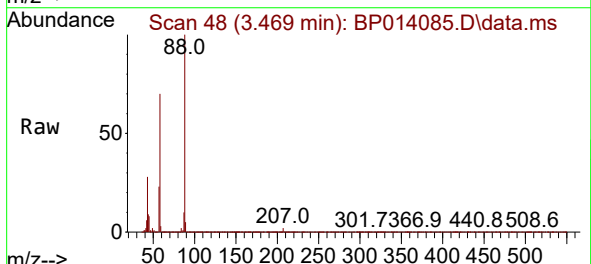
Instrument :
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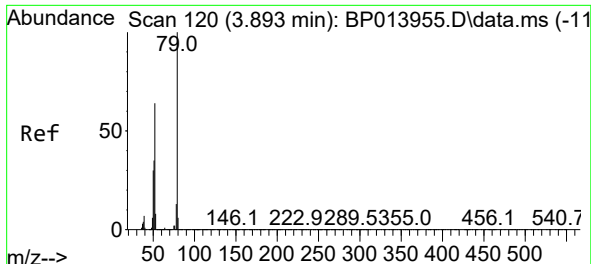
Tgt Ion:152 Resp: 138284
Ion Ratio Lower Upper
152 100
150 152.4 122.3 183.5
115 63.2 51.6 77.4



#2
1,4-Dioxane
Concen: 42.927 ng
RT: 3.469 min Scan# 48
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 88 Resp: 159016
Ion Ratio Lower Upper
88 100
58 71.8 53.8 80.8
43 29.4 22.1 33.1

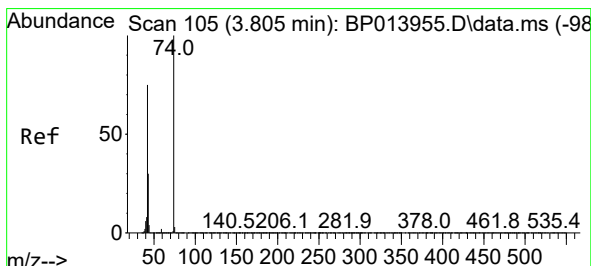
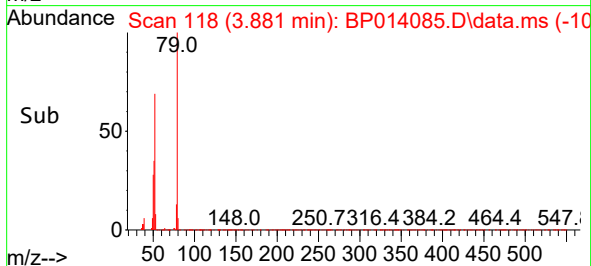
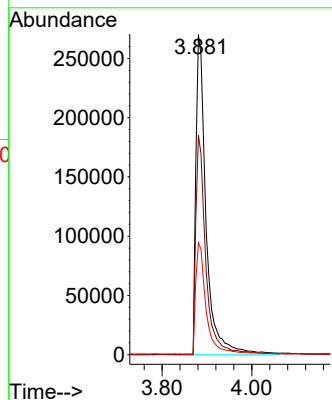
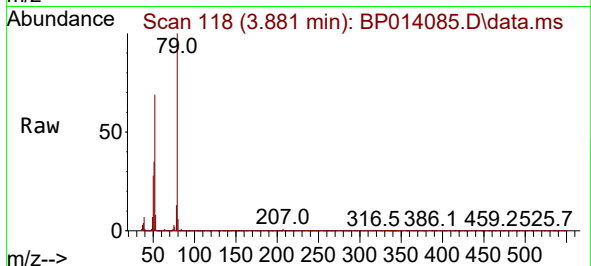




#3
Pyridine
Concen: 41.783 ng
RT: 3.881 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

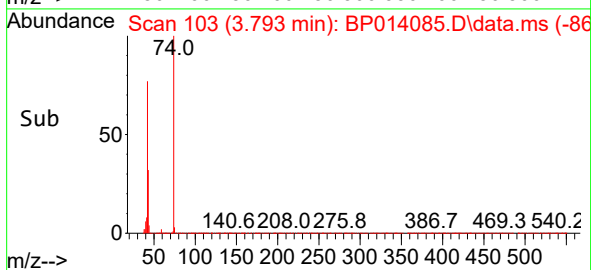
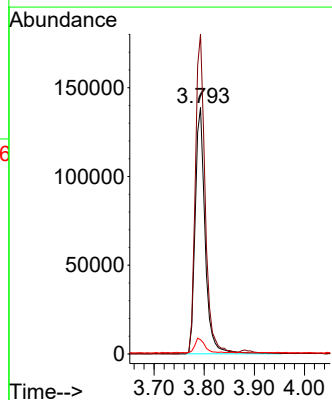
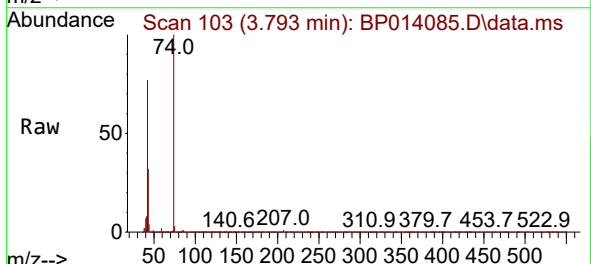
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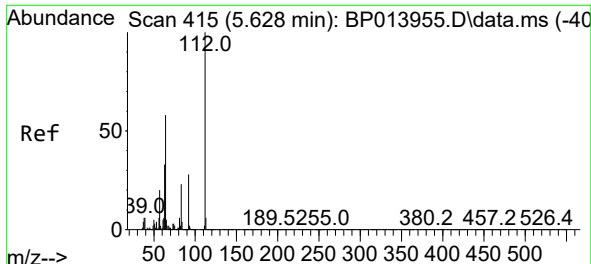
Tgt Ion: 79 Resp: 429834
Ion Ratio Lower Upper
79 100
52 68.6 51.0 76.4
51 35.0 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 41.615 ng
RT: 3.793 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 42 Resp: 190030
Ion Ratio Lower Upper
42 100
74 129.9 107.0 160.6
44 5.8 4.5 6.7

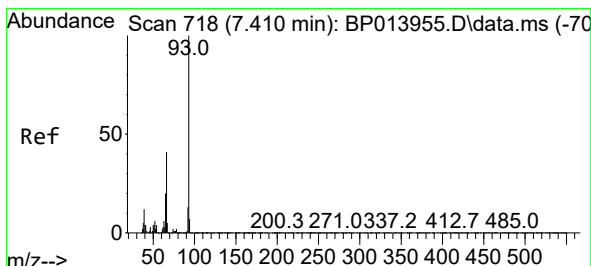
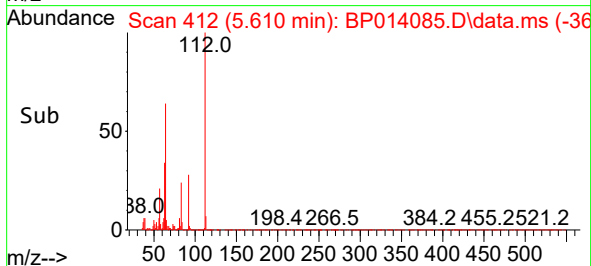
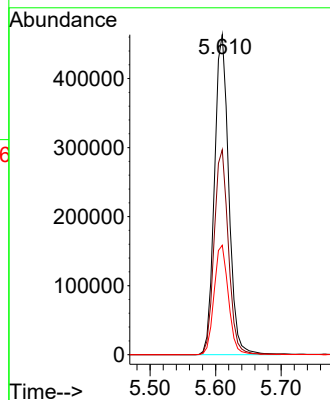
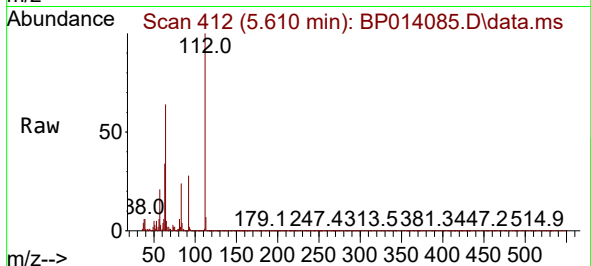




#5
2-Fluorophenol
Concen: 82.153 ng
RT: 5.610 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

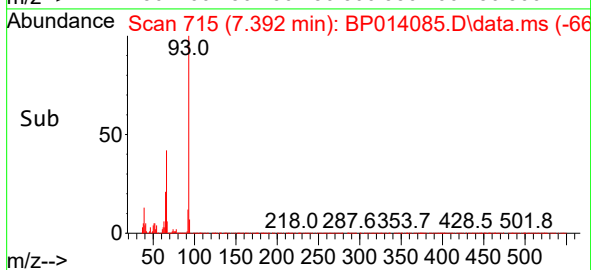
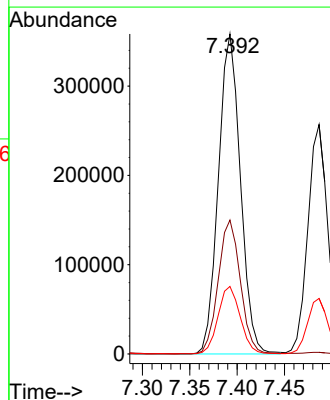
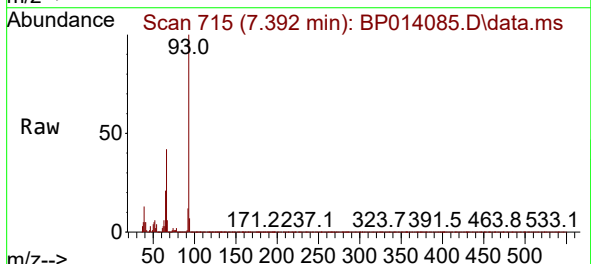
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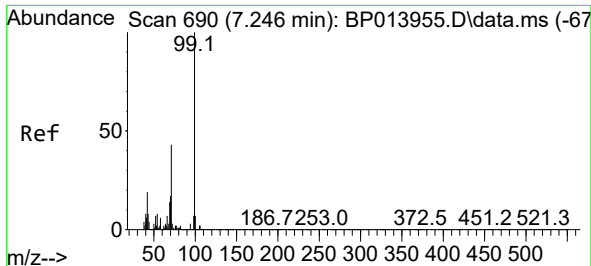
Tgt Ion:112 Resp: 700509
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 34.2 26.6 40.0



#6
Aniline
Concen: 39.447 ng
RT: 7.392 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 93 Resp: 580103
Ion Ratio Lower Upper
93 100
66 41.9 32.6 48.8
65 21.1 16.0 24.0

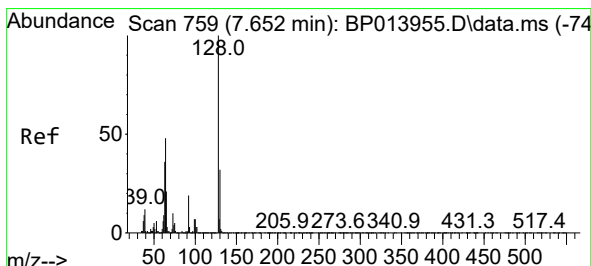
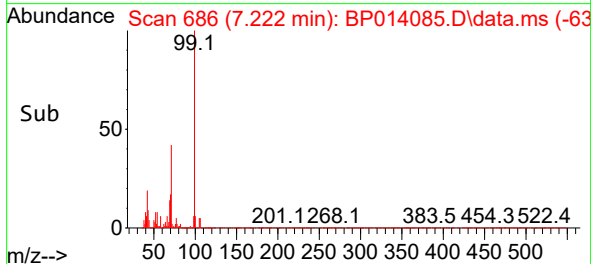
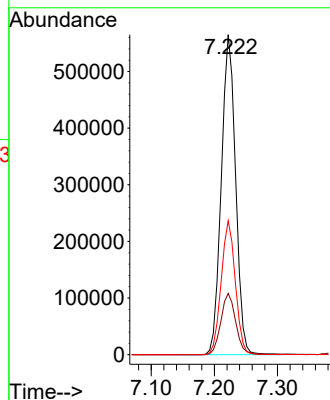
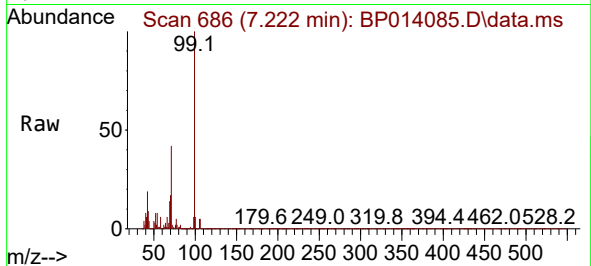




#7
Phenol-d6
Concen: 79.506 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

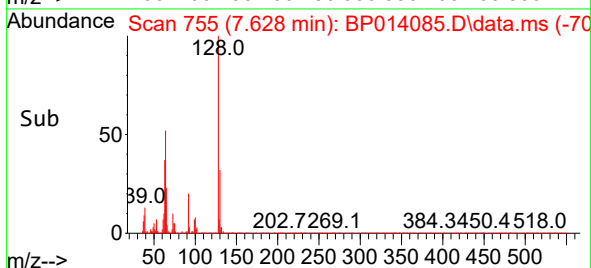
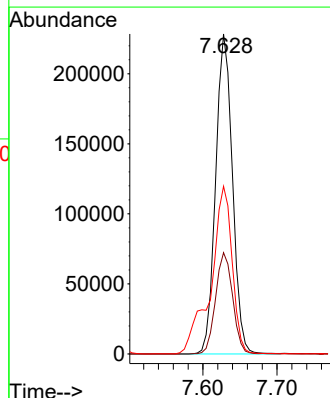
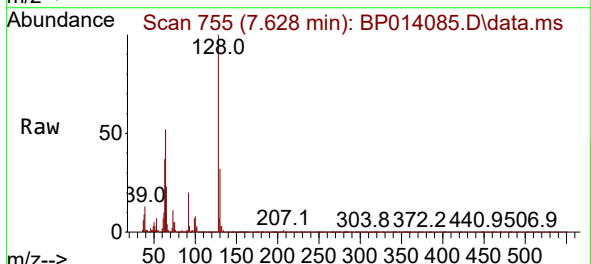
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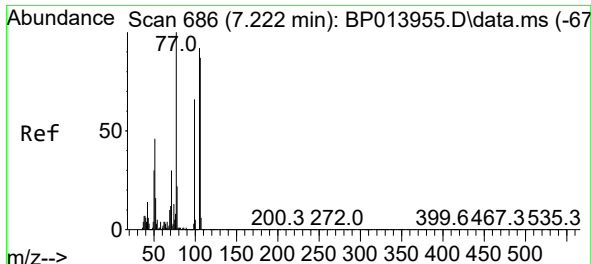
Tgt Ion: 99 Resp: 890077
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.6
71 41.9 34.3 51.5



#8
2-Chlorophenol
Concen: 39.350 ng
RT: 7.628 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 128 Resp: 359368
Ion Ratio Lower Upper
128 100
130 31.6 12.3 52.3
64 52.4 27.6 67.6

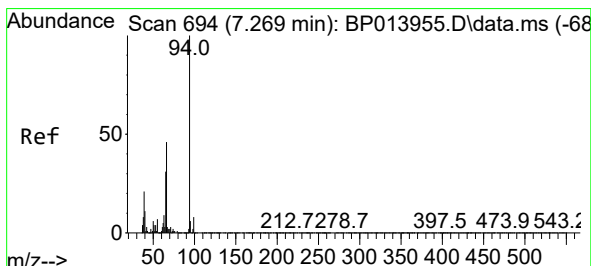
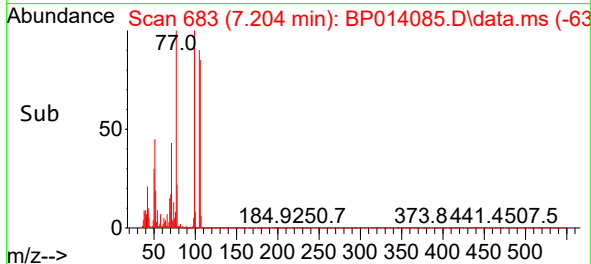
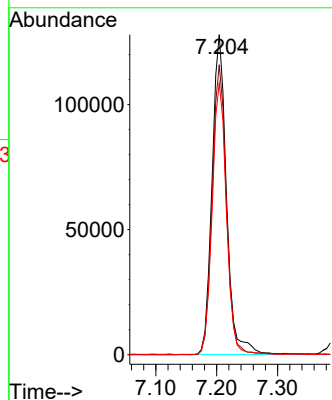
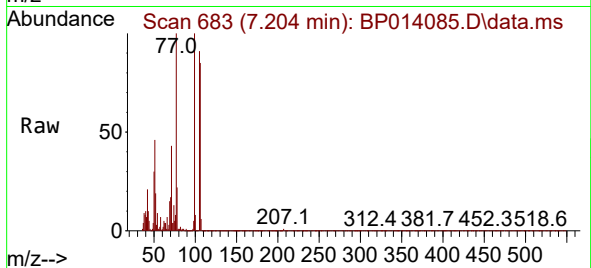




#9
Benzaldehyde
Concen: 37.525 ng
RT: 7.204 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

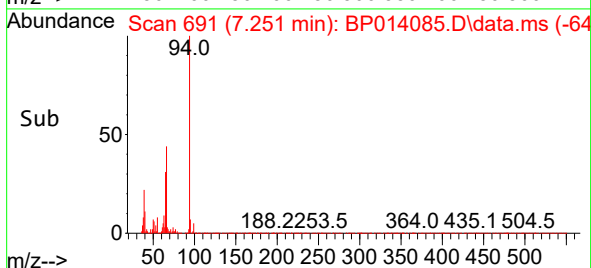
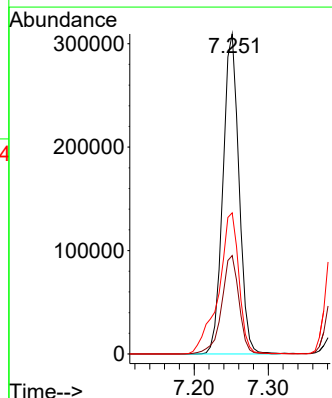
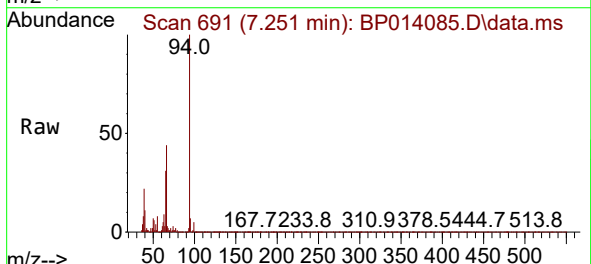
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BNA_P
ClientSampleId :
SSTDCCC040

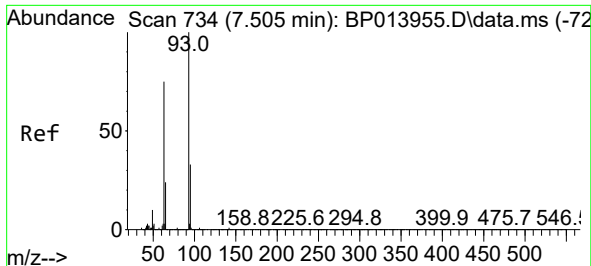
Tgt Ion: 77 Resp: 210224
Ion Ratio Lower Upper
77 100
105 90.6 72.4 112.4
106 84.9 66.9 106.9



#10
Phenol
Concen: 39.956 ng
RT: 7.251 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 94 Resp: 465545
Ion Ratio Lower Upper
94 100
65 30.8 10.9 50.9
66 44.1 26.1 66.1

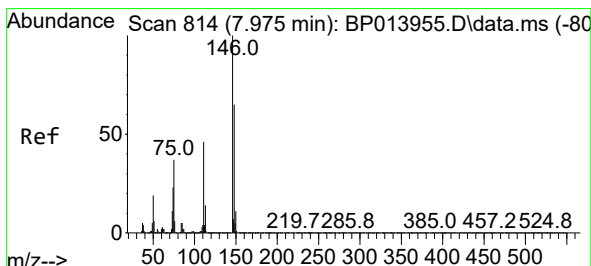
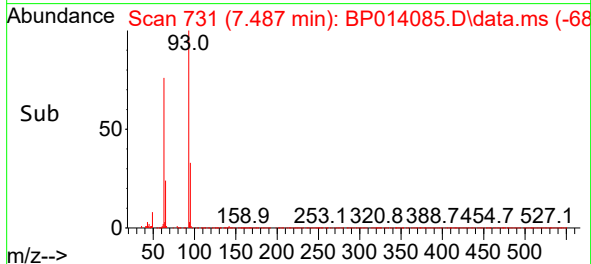
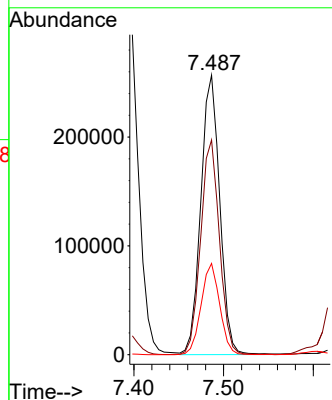
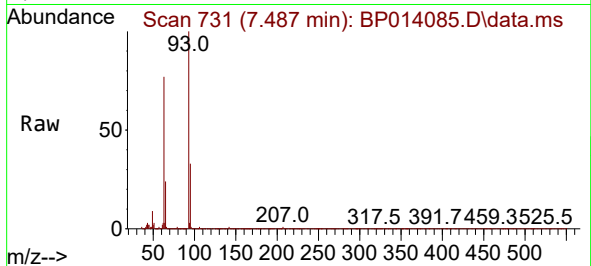




#11
bis(2-Chloroethyl)ether
Concen: 40.822 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

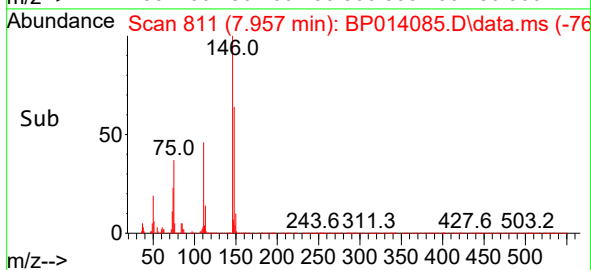
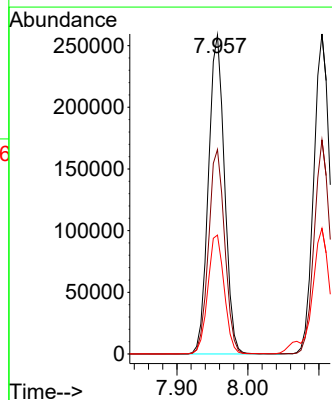
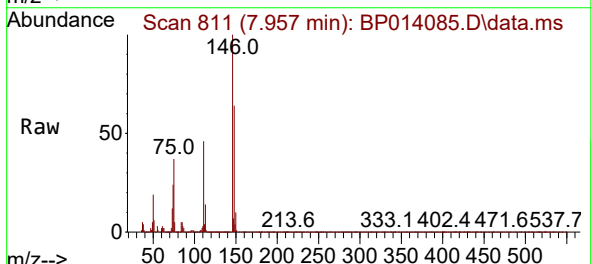
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

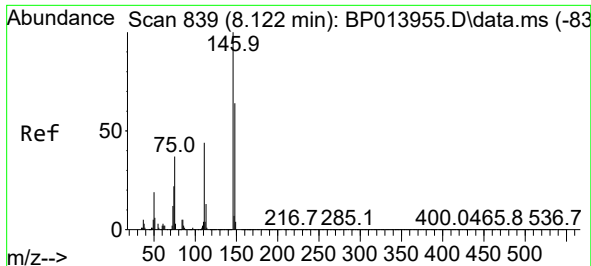
Tgt Ion: 93 Resp: 376600
Ion Ratio Lower Upper
93 100
63 76.8 54.2 94.2
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.477 ng
RT: 7.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:146 Resp: 406219
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 37.3 29.4 44.0

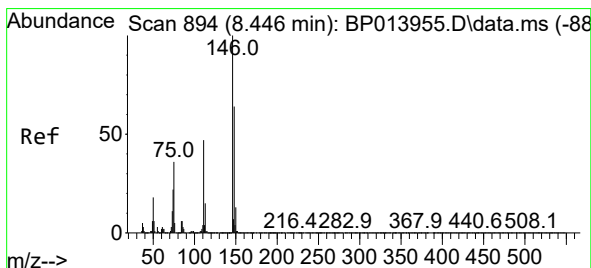
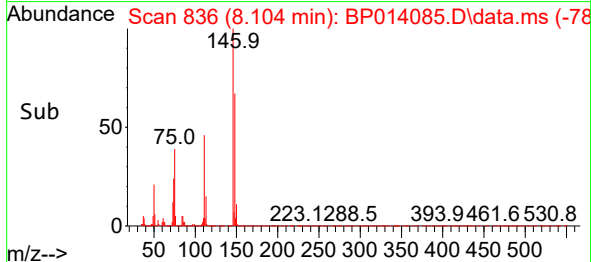
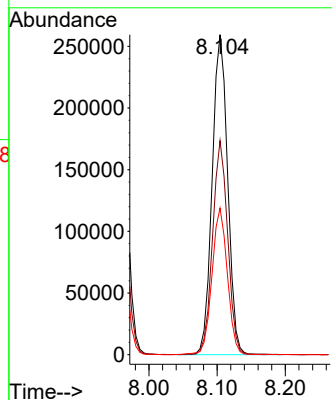
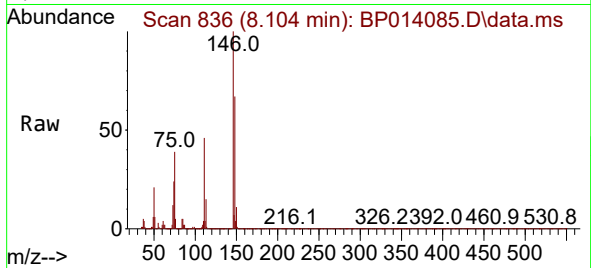




#13
1,4-Dichlorobenzene
Concen: 40.371 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

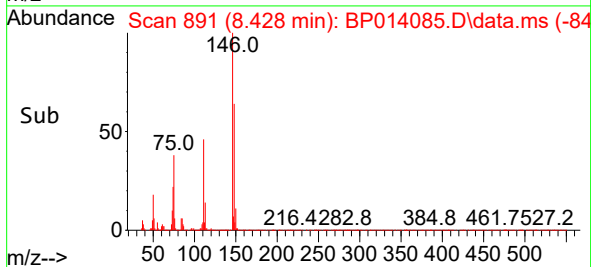
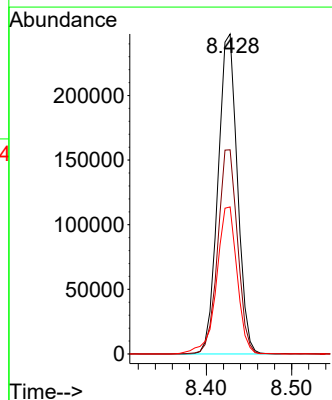
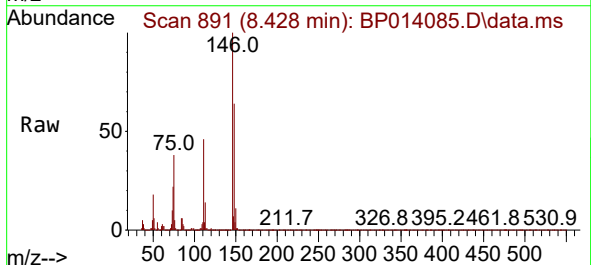
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

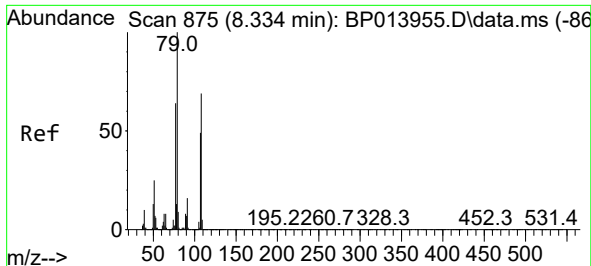
Tgt Ion:146 Resp: 409875
Ion Ratio Lower Upper
146 100
148 66.9 51.4 77.2
111 45.8 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 40.220 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:146 Resp: 391117
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 46.0 37.2 55.8

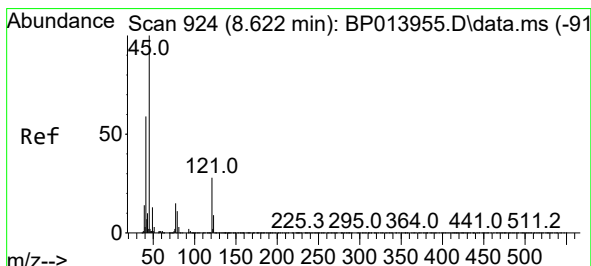
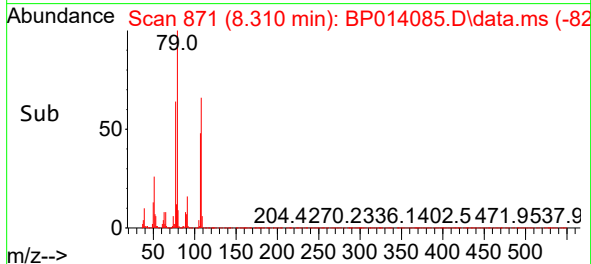
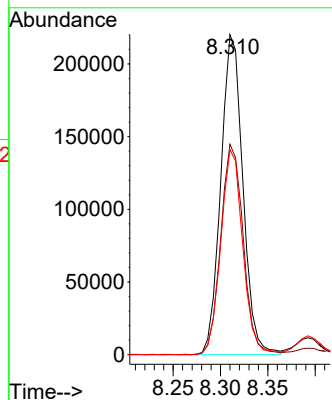
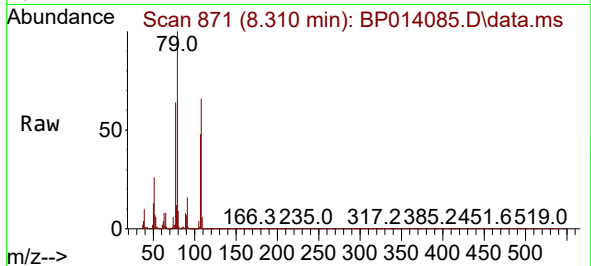




#15
Benzyl Alcohol
Concen: 39.155 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

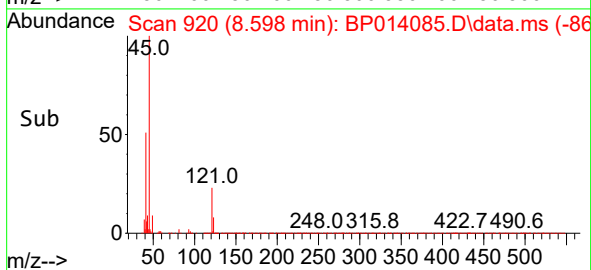
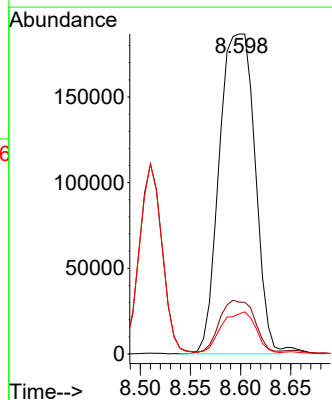
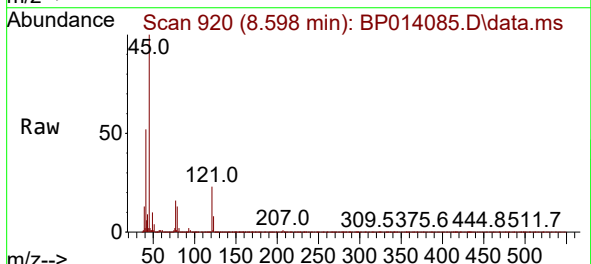
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

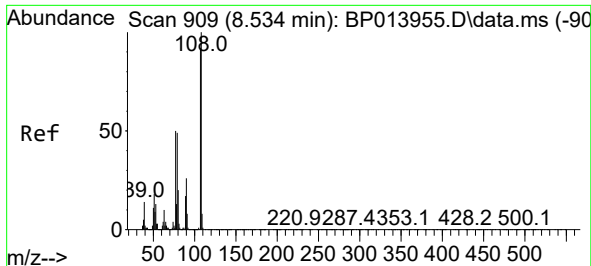
Tgt Ion: 79 Resp: 357386
Ion Ratio Lower Upper
79 100
108 65.8 54.9 82.3
77 64.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.983 ng
RT: 8.598 min Scan# 920
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 45 Resp: 461840
Ion Ratio Lower Upper
45 100
77 16.2 0.0 38.7
79 12.5 0.0 34.4

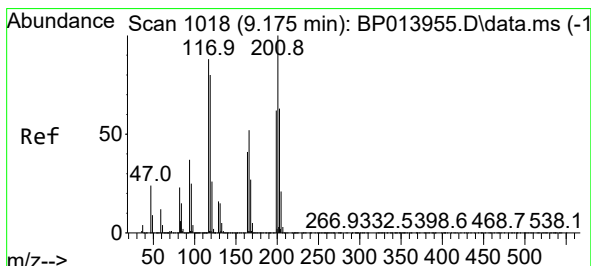
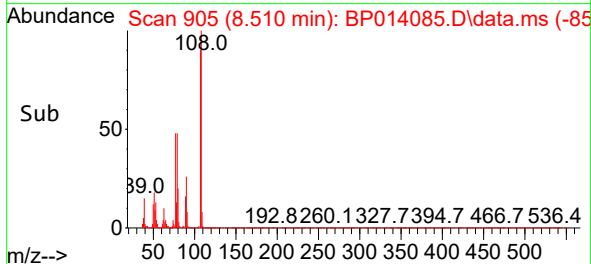
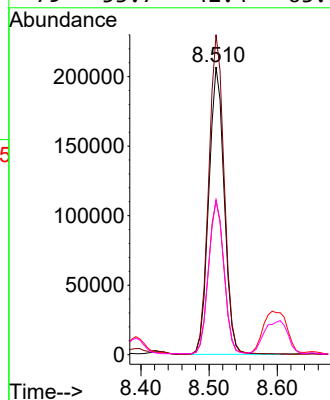
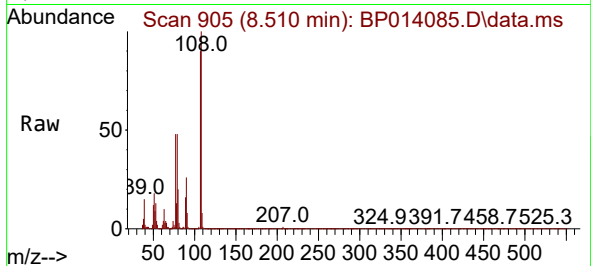




#17
2-Methylphenol
Concen: 39.218 ng
RT: 8.510 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

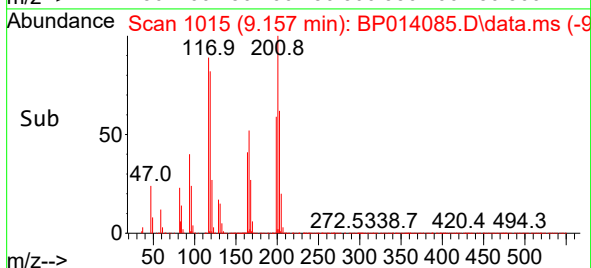
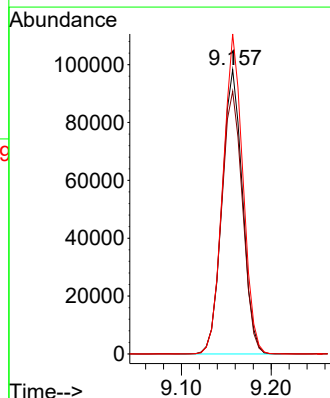
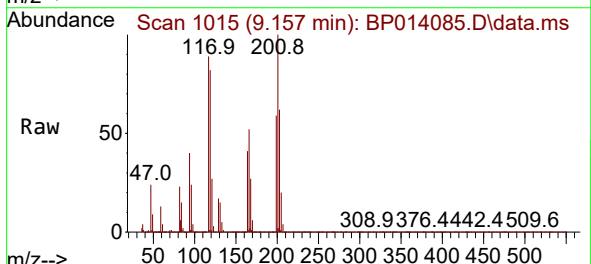
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

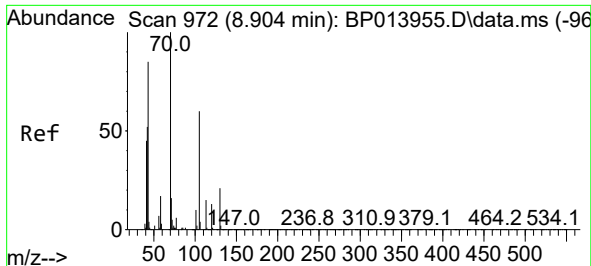
Tgt Ion:	107	Resp:	325889
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.0	130.4
77	53.6	44.0	66.0
79	53.7	42.4	63.6



#18
Hexachloroethane
Concen: 40.652 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:	117	Resp:	155050
Ion	Ratio	Lower	Upper
117	100		
119	92.4	73.3	109.9
201	112.5	91.1	136.7

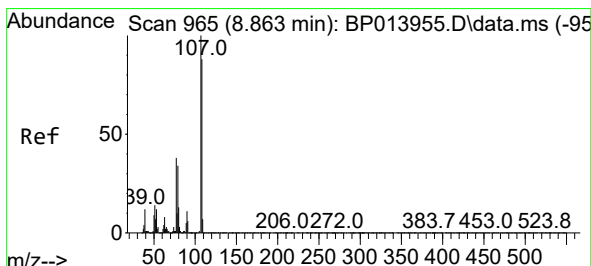
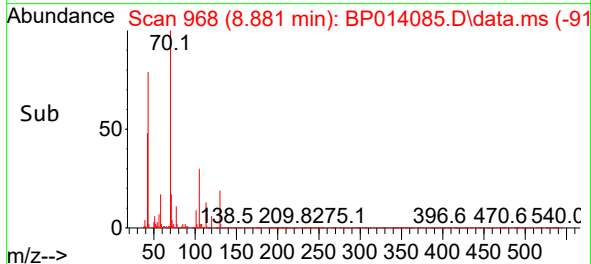
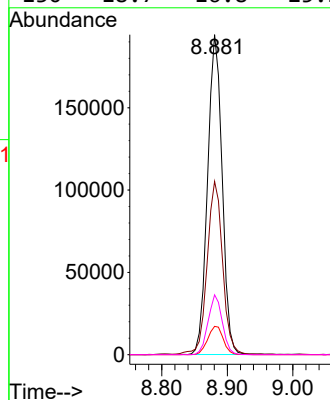
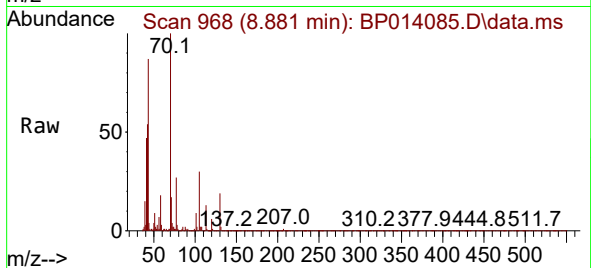




#19
n-Nitroso-di-n-propylamine
Concen: 40.709 ng
RT: 8.881 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

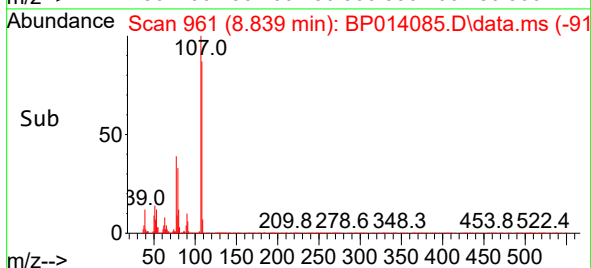
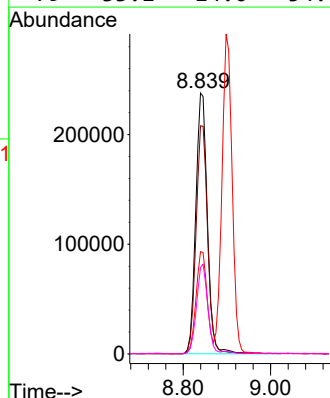
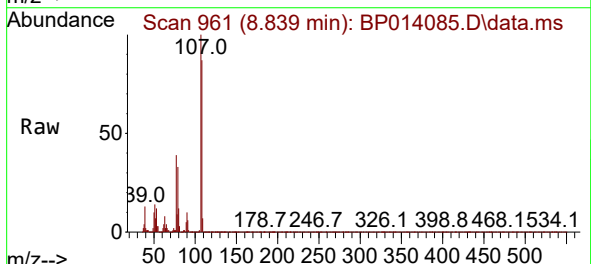
Instrument :
BNA_P
ClientSampleId :
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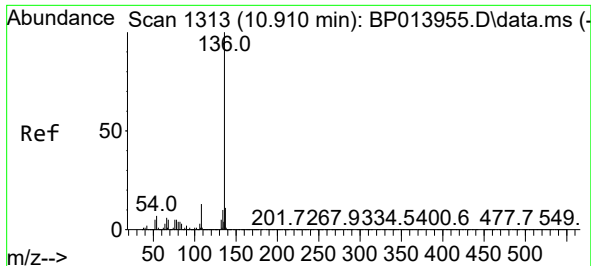
Tgt Ion:	70	Resp:	299970
Ion	Ratio	Lower	Upper
70	100		
42	54.2	42.4	63.6
101	8.8	8.2	12.4
130	18.7	16.8	25.2



#20
3+4-Methylphenols
Concen: 39.222 ng
RT: 8.839 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:	107	Resp:	438946
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	39.2	18.1	58.1
79	33.1	14.0	54.0

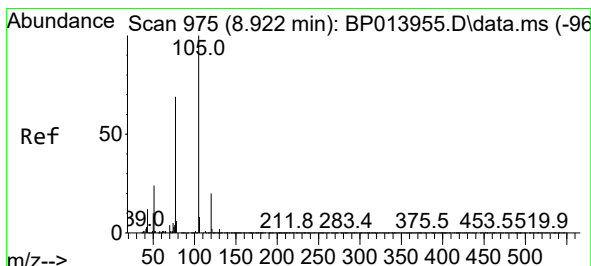
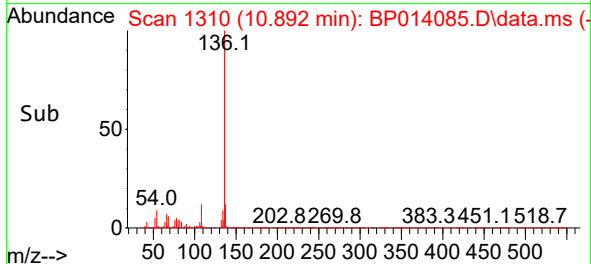
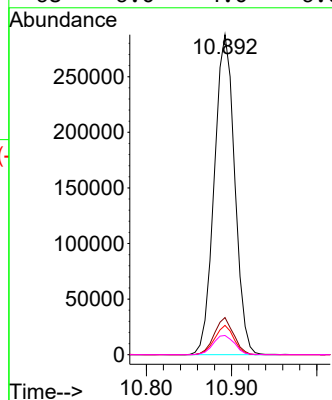
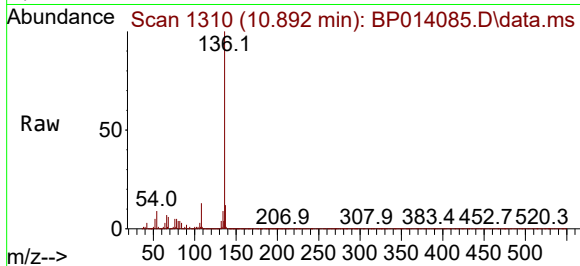




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

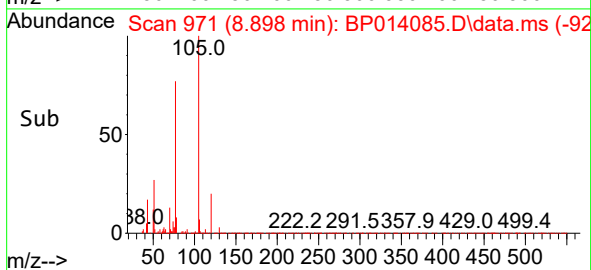
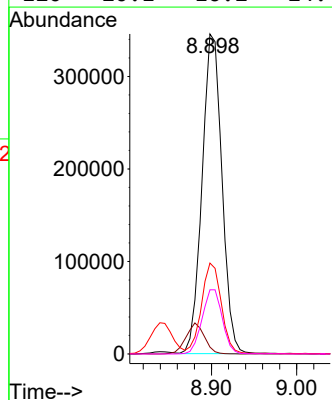
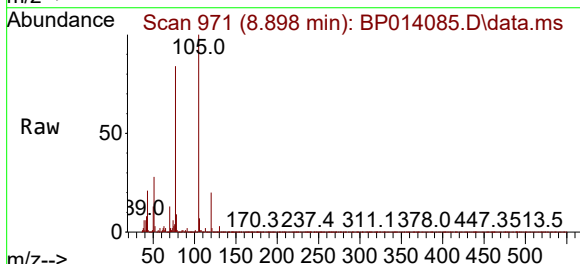
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

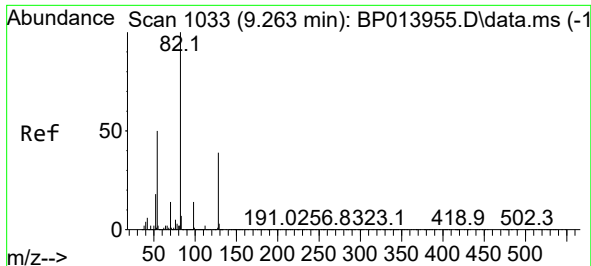
Tgt Ion:136 Resp: 478701
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 9.1 5.8 8.8#
68 6.0 4.0 6.0#



#22
Acetophenone
Concen: 41.735 ng
RT: 8.898 min Scan# 971
Delta R.T. -0.012 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:105 Resp: 560390
Ion Ratio Lower Upper
105 100
71 2.2 1.4 2.0#
51 28.4 21.5 32.3
120 20.1 16.2 24.4

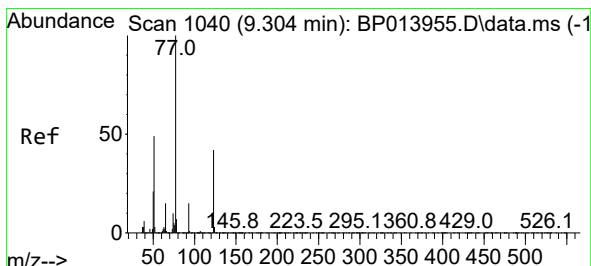
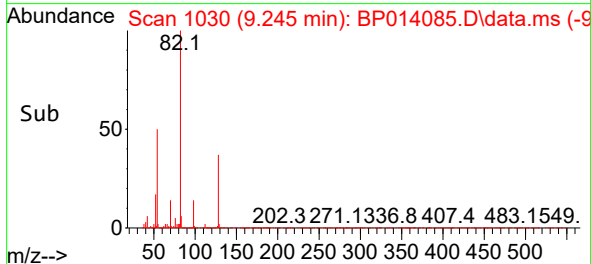
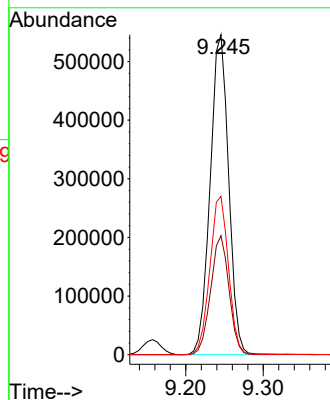
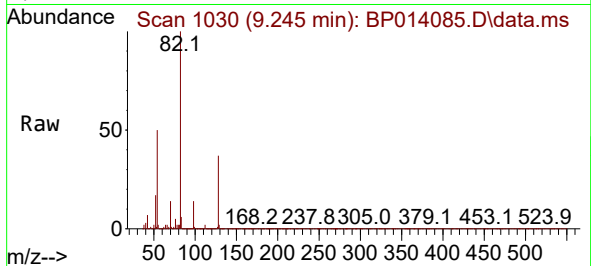




#23
Nitrobenzene-d5
Concen: 86.187 ng
RT: 9.245 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

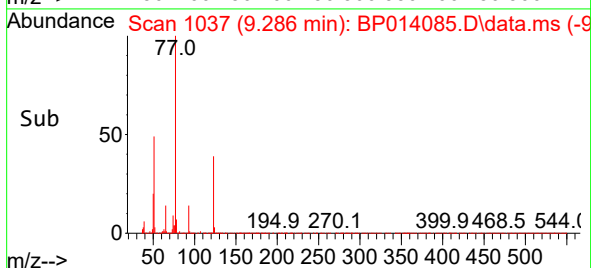
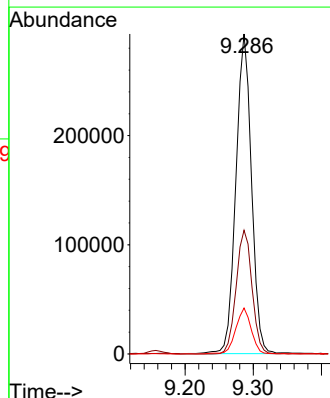
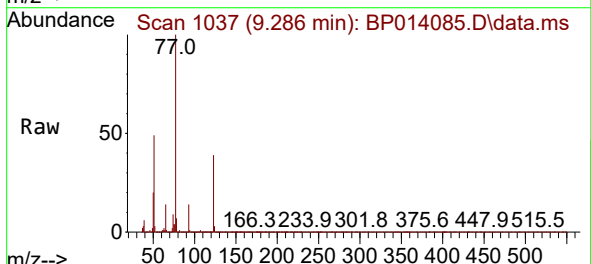
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

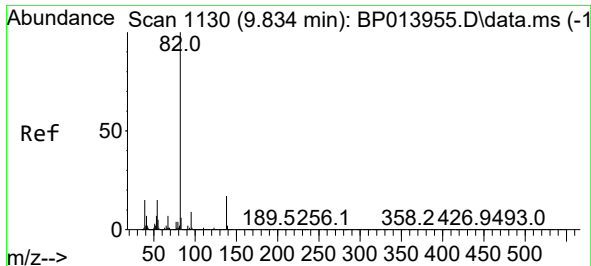
Tgt Ion: 82 Resp: 902682
Ion Ratio Lower Upper
82 100
128 37.2 31.1 46.7
54 49.5 40.0 60.0



#24
Nitrobenzene
Concen: 43.426 ng
RT: 9.286 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 77 Resp: 465374
Ion Ratio Lower Upper
77 100
123 38.7 33.6 50.4
65 14.4 11.6 17.4

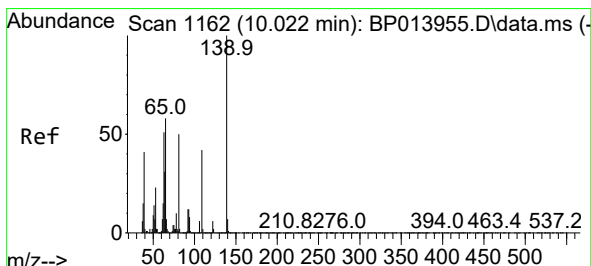
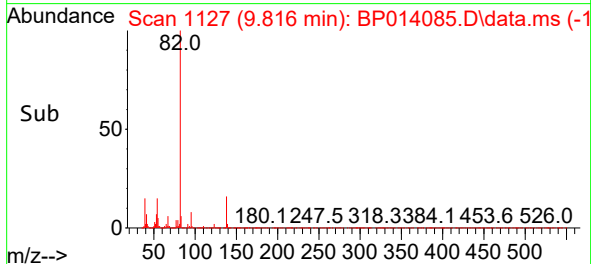
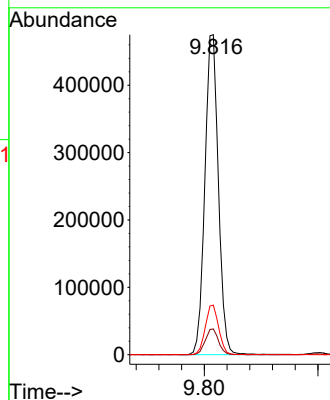
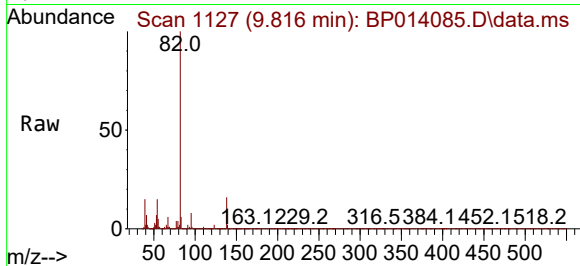




#25
Isophorone
Concen: 40.446 ng
RT: 9.816 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

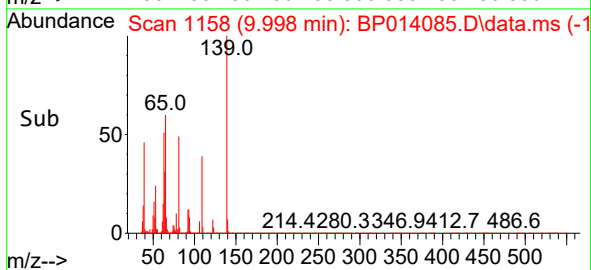
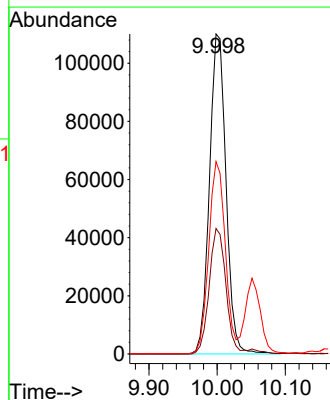
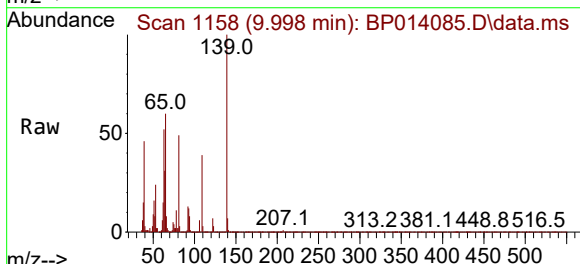
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

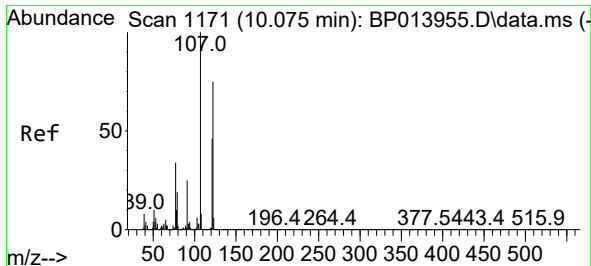
Tgt Ion: 82 Resp: 780541
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 15.5 13.3 19.9



#26
2-Nitrophenol
Concen: 39.926 ng
RT: 9.998 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 139 Resp: 186111
Ion Ratio Lower Upper
139 100
109 39.2 33.8 50.8
65 60.1 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 40.994 ng

RT: 10.051 min Scan# 1167

Delta R.T. -0.012 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

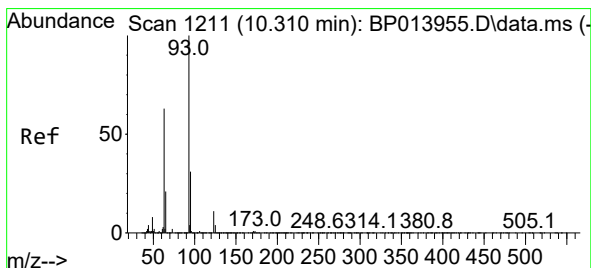
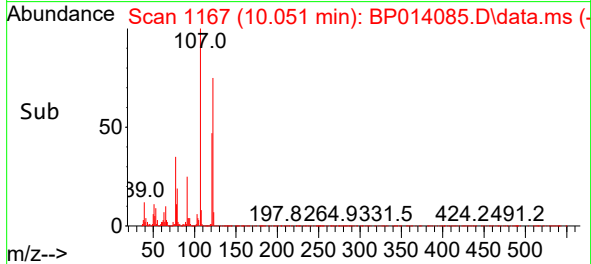
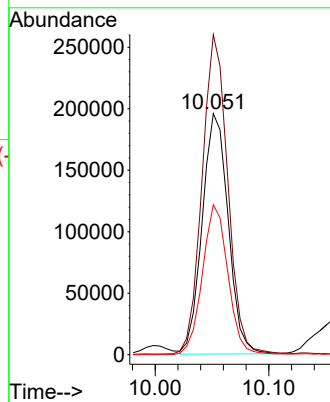
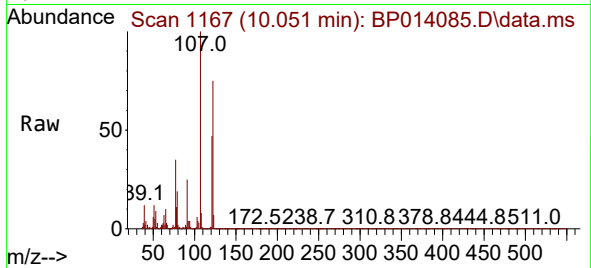
Tgt Ion:122 Resp: 310703

Ion Ratio Lower Upper

122 100

107 132.7 105.9 158.9

121 62.2 49.0 73.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.827 ng

RT: 10.292 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

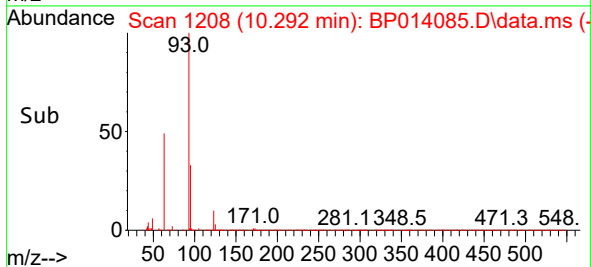
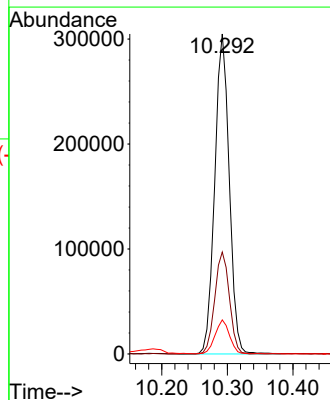
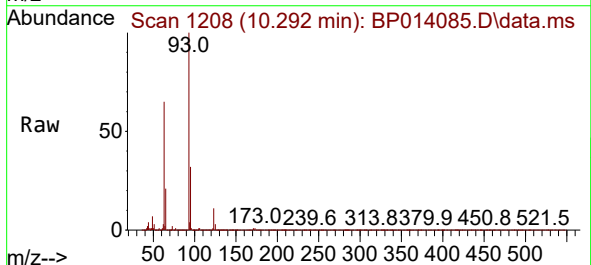
Tgt Ion: 93 Resp: 467192

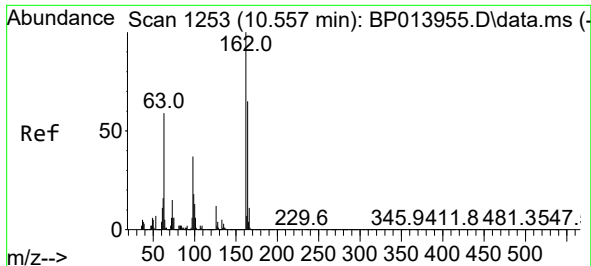
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 10.6 8.6 12.8

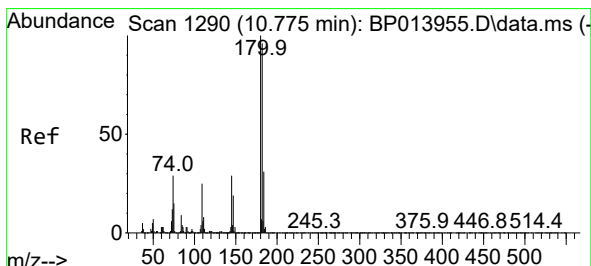
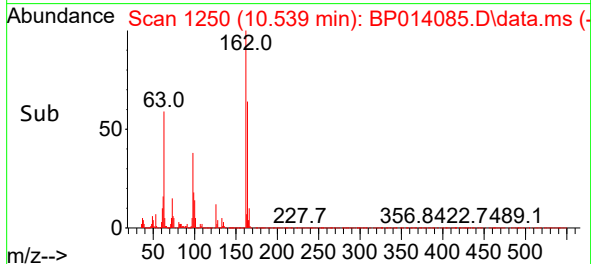
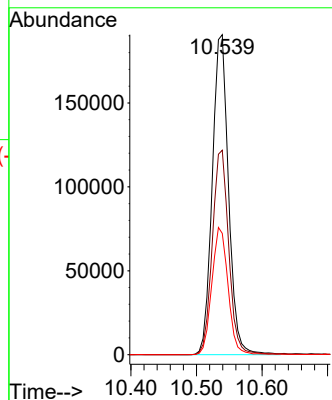
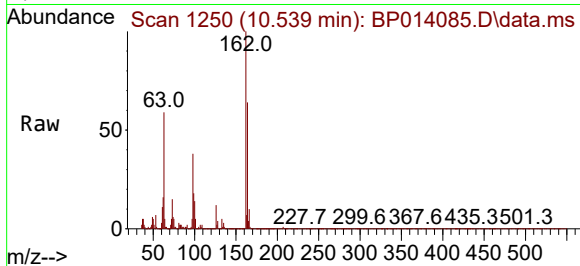




#29
2,4-Dichlorophenol
Concen: 39.618 ng
RT: 10.539 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

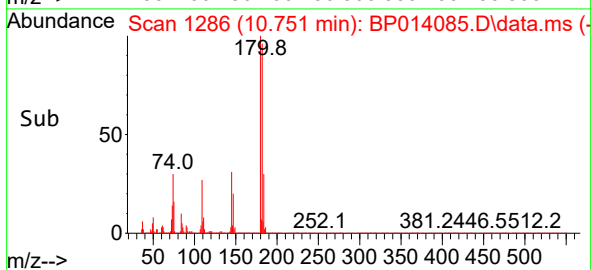
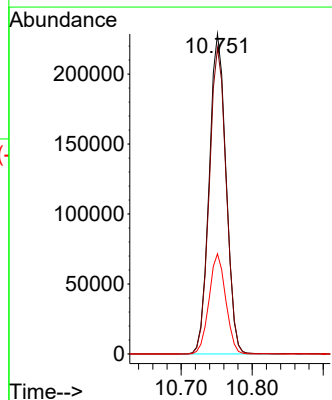
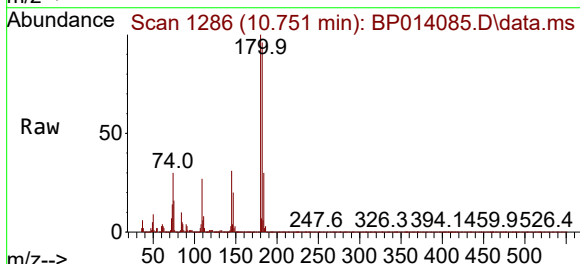
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

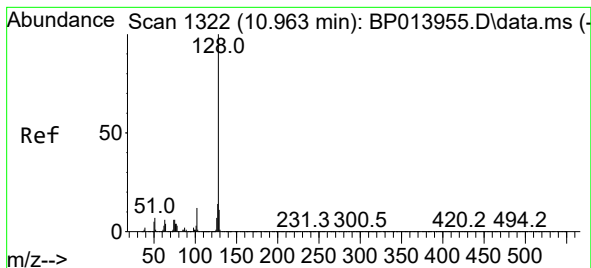
Tgt Ion:162 Resp: 328698
Ion Ratio Lower Upper
162 100
164 63.9 44.7 84.7
98 37.9 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 40.009 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:180 Resp: 376859
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 31.3 23.5 35.3





#31

Naphthalene

Concen: 41.555 ng

RT: 10.945 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

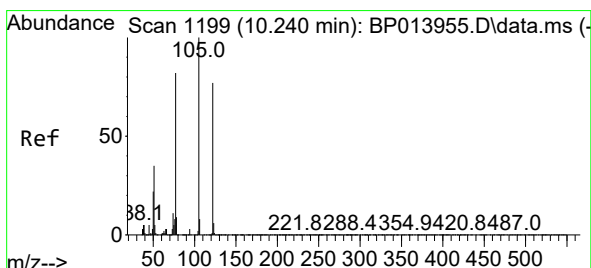
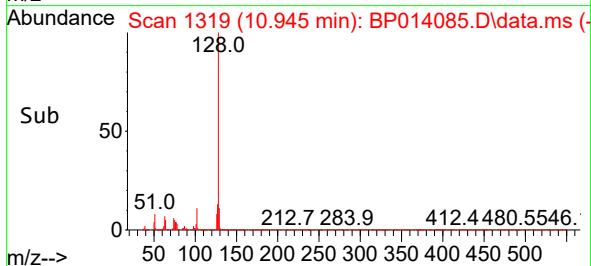
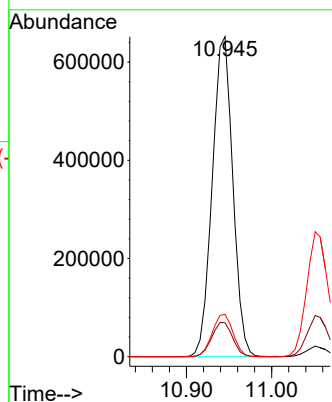
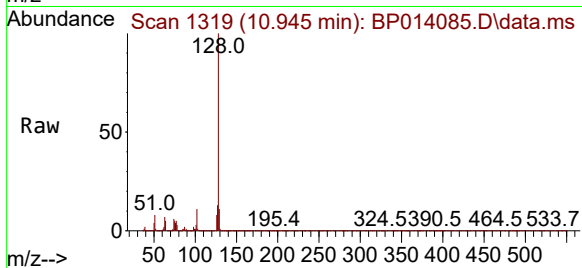
Tgt Ion:128 Resp: 1093066

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 13.3 11.2 16.8



#32

Benzoic acid

Concen: 31.188 ng

RT: 10.192 min Scan# 1191

Delta R.T. -0.018 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

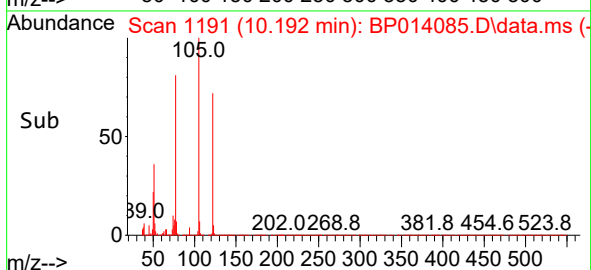
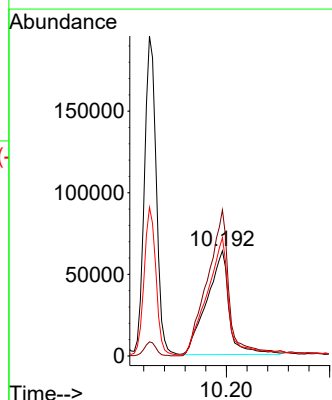
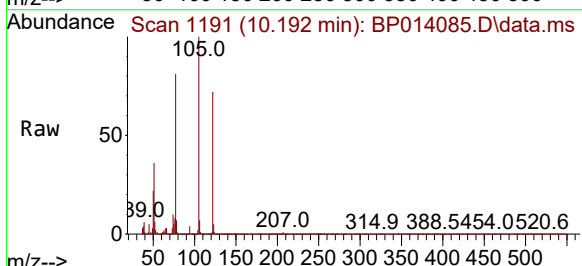
Tgt Ion:122 Resp: 189598

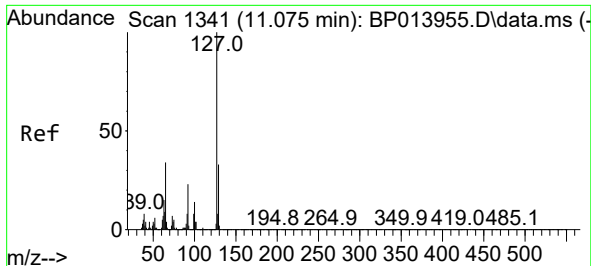
Ion Ratio Lower Upper

122 100

105 139.1 108.2 148.2

77 112.5 85.2 125.2

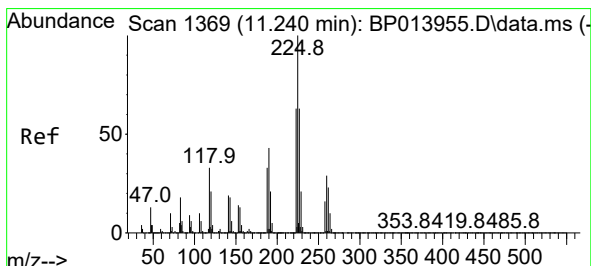
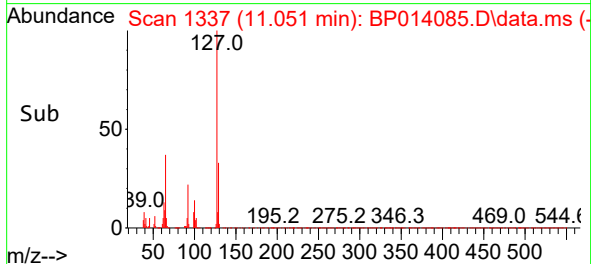
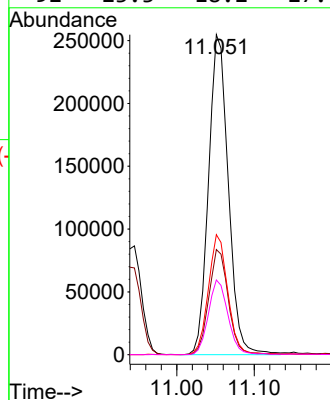
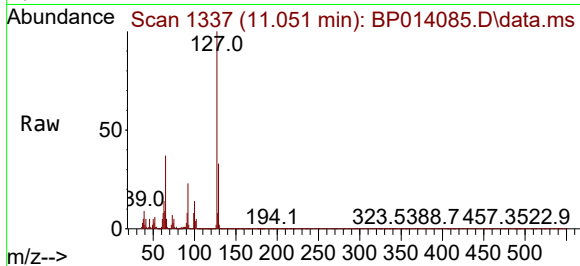




#33
4-Chloroaniline
Concen: 40.009 ng
RT: 11.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

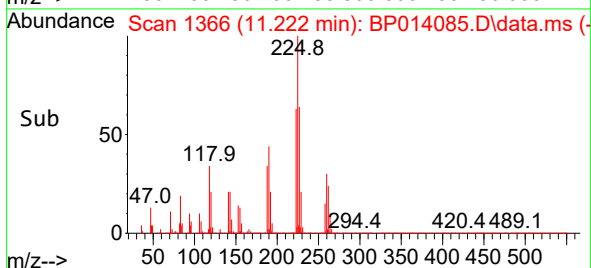
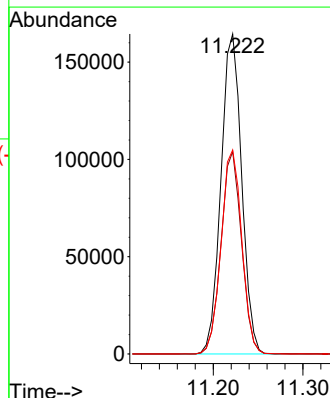
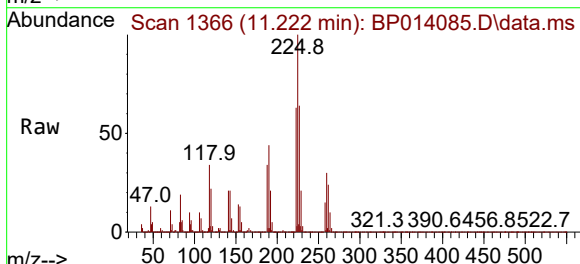
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

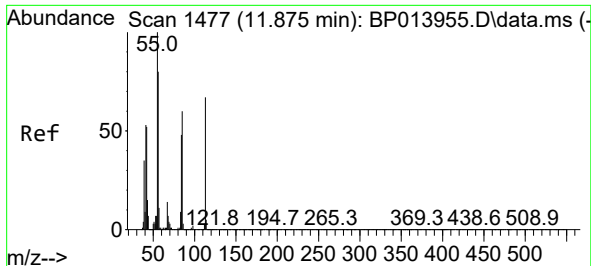
Tgt Ion:	127	Resp:	451143
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	37.5	27.0	40.4
92	23.3	18.2	27.4



#34
Hexachlorobutadiene
Concen: 38.424 ng
RT: 11.222 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:	225	Resp:	263139
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.8	50.2	75.4

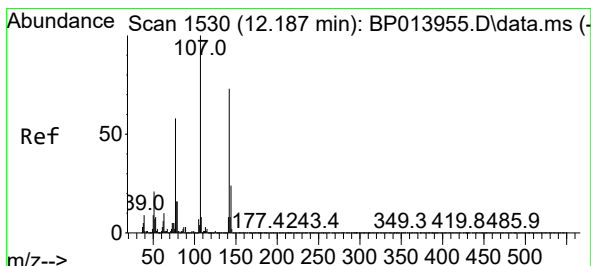
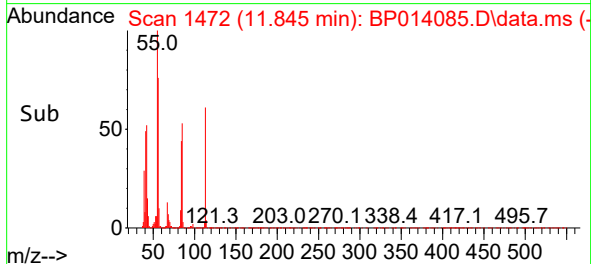
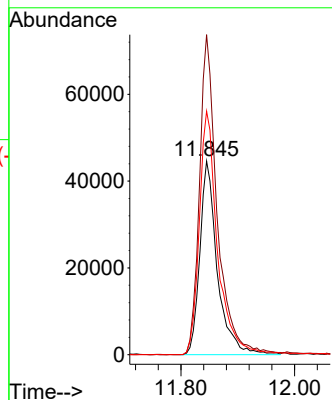
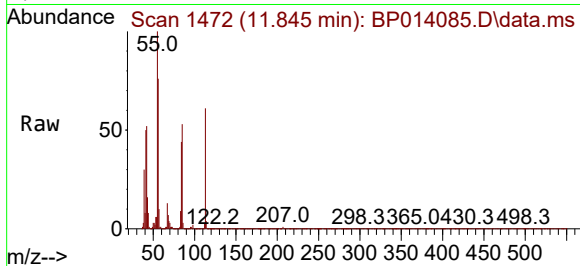




#35
Caprolactam
Concen: 40.110 ng
RT: 11.845 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

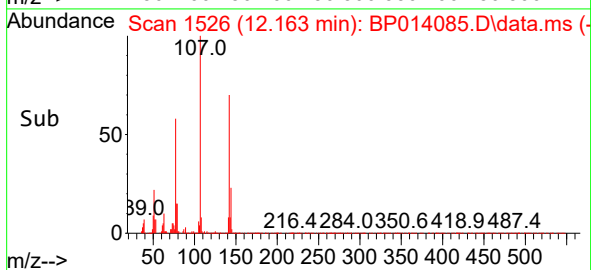
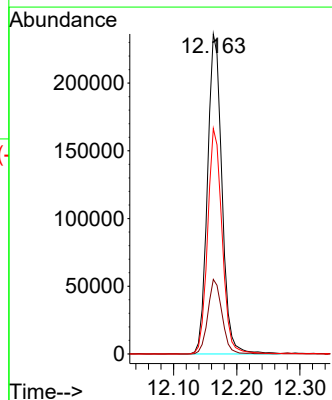
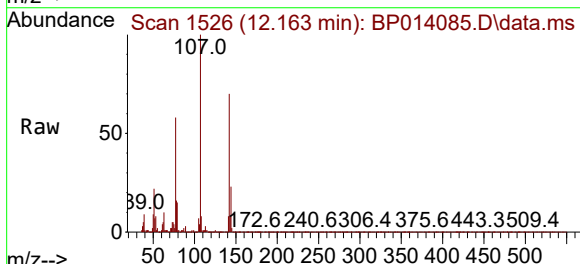
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

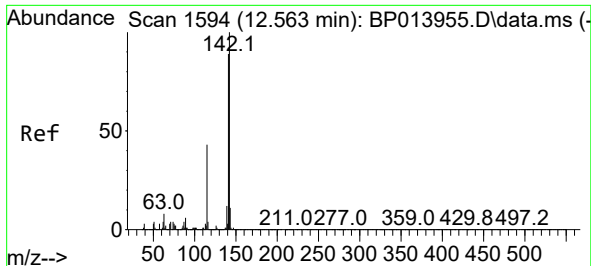
Tgt Ion:113 Resp: 95256
Ion Ratio Lower Upper
113 100
55 165.3 128.9 168.9
56 125.8 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 40.659 ng
RT: 12.163 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:107 Resp: 376222
Ion Ratio Lower Upper
107 100
144 23.3 19.3 28.9
142 70.4 58.5 87.7

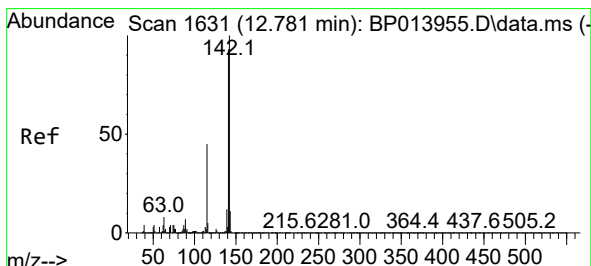
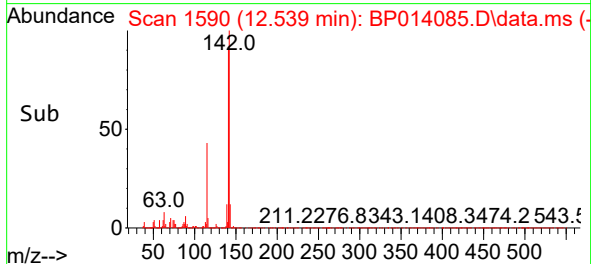
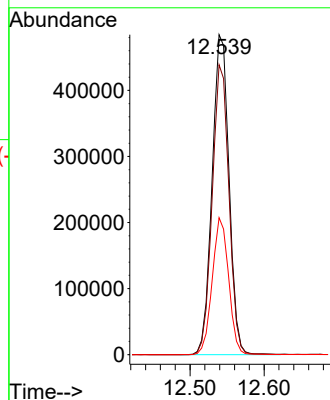
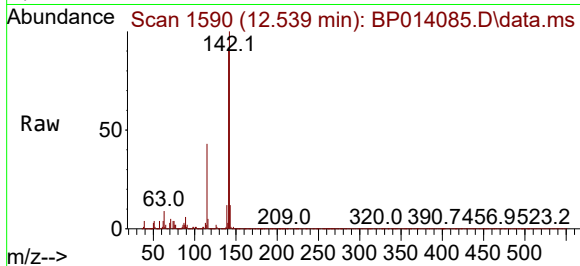




#37
2-Methylnaphthalene
Concen: 39.525 ng
RT: 12.539 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

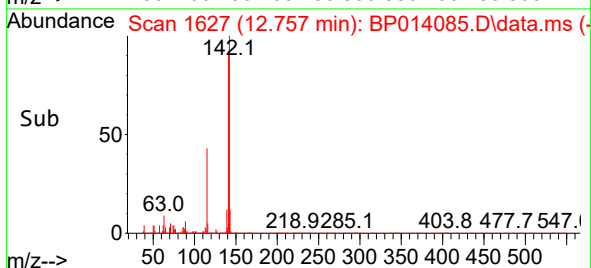
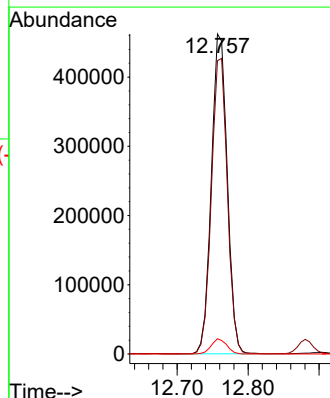
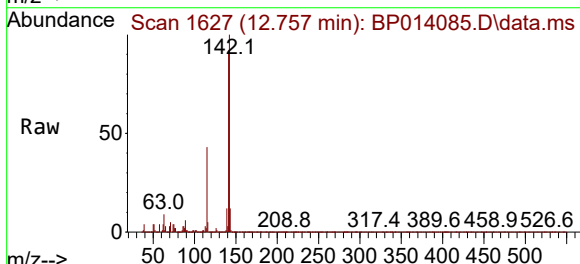
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

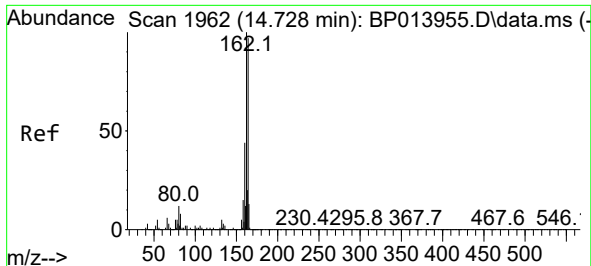
Tgt Ion:142 Resp: 767017
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.4
115 42.8 34.5 51.7



#38
1-Methylnaphthalene
Concen: 39.829 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:142 Resp: 720469
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 4.8 3.6 5.4

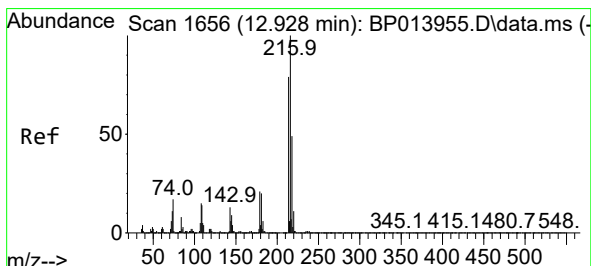
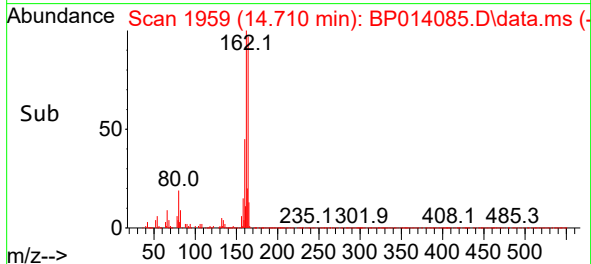
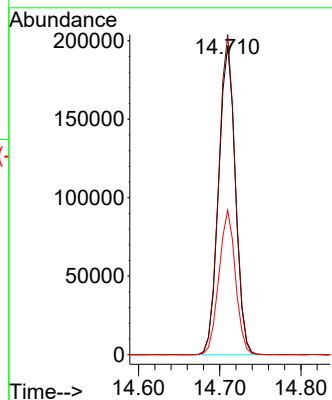
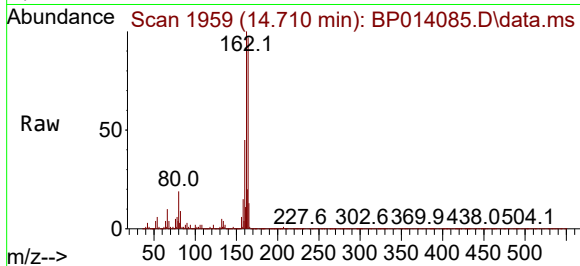




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

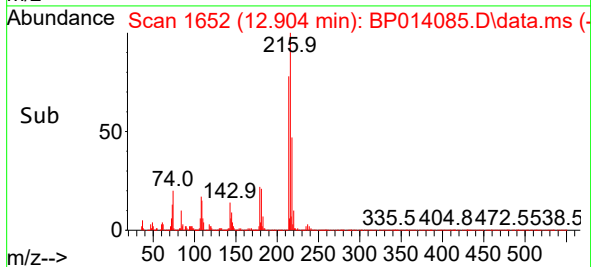
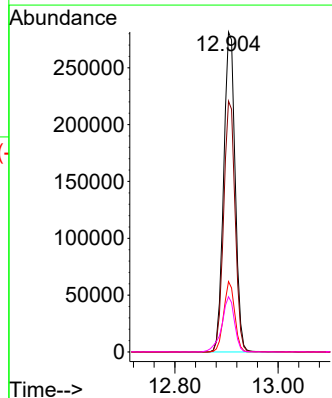
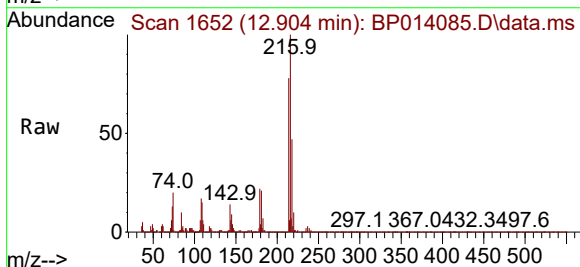
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

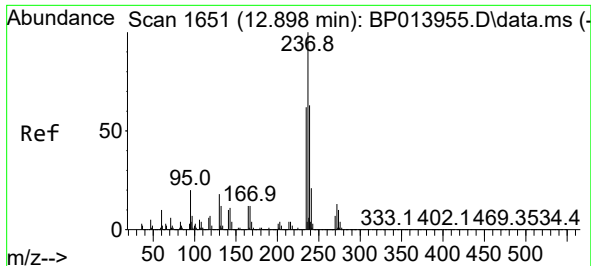
Tgt Ion:164 Resp: 281999
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 46.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.330 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:216 Resp: 433504
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.2
179 21.1 16.6 24.8
108 19.0 14.3 21.5

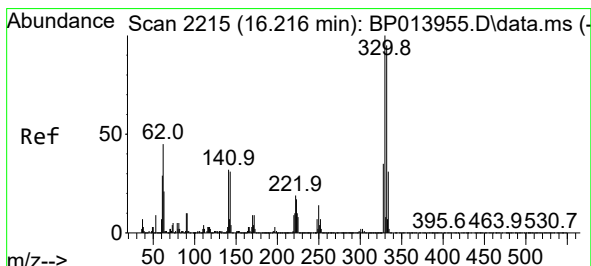
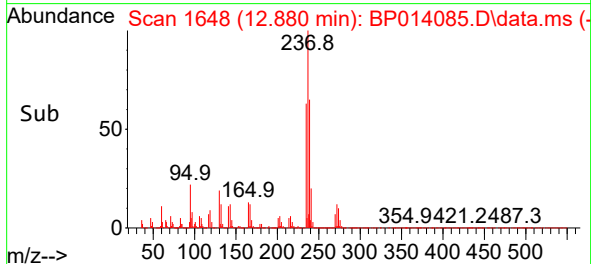
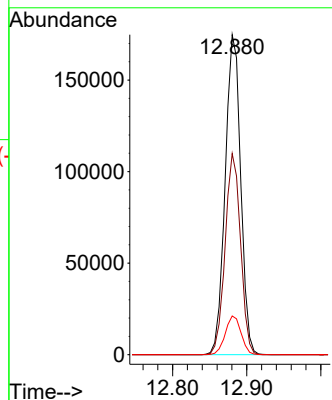
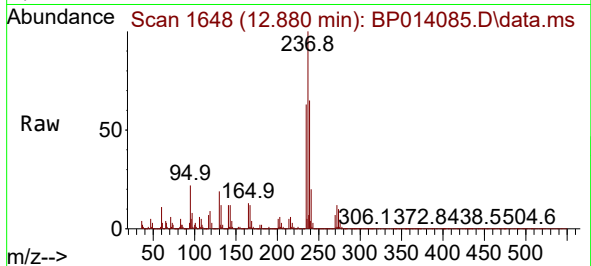




#41
Hexachlorocyclopentadiene
Concen: 37.590 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

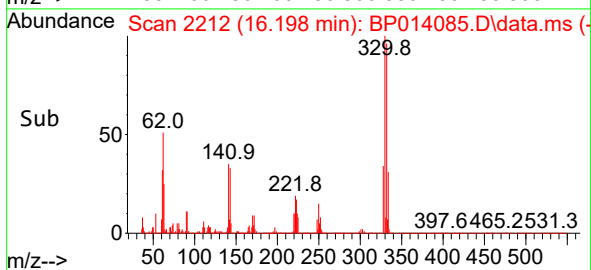
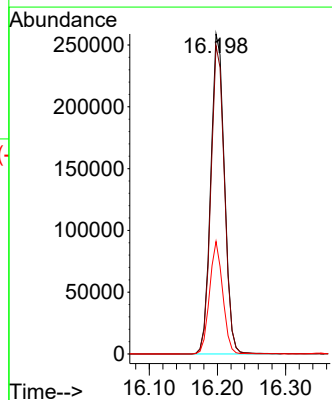
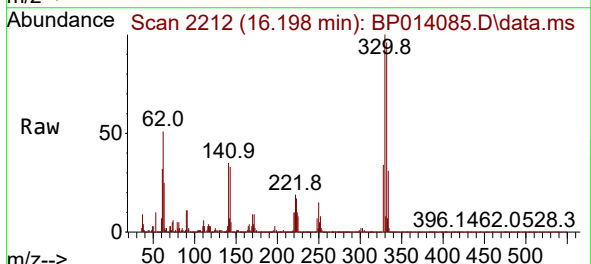
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

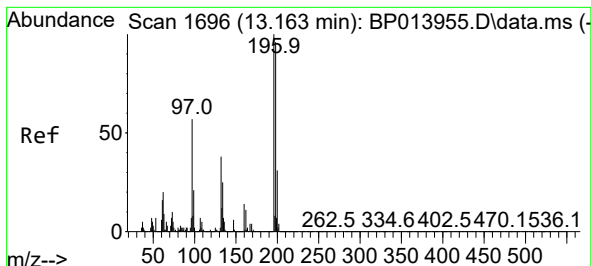
Tgt Ion:237 Resp: 253573
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 79.259 ng
RT: 16.198 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:330 Resp: 362387
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 33.8 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 40.303 ng

RT: 13.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

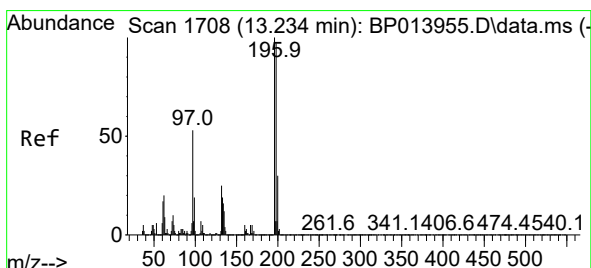
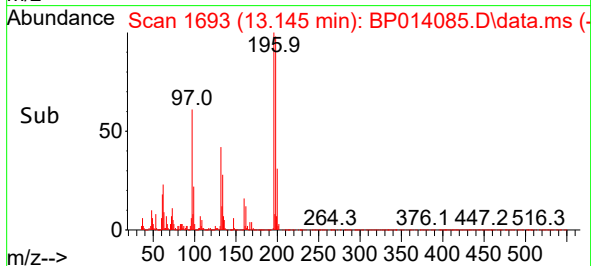
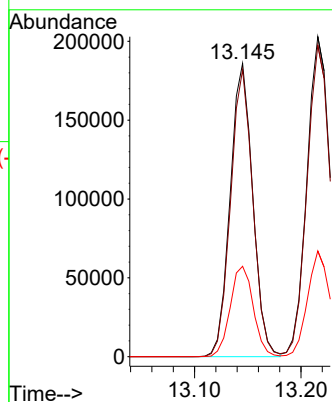
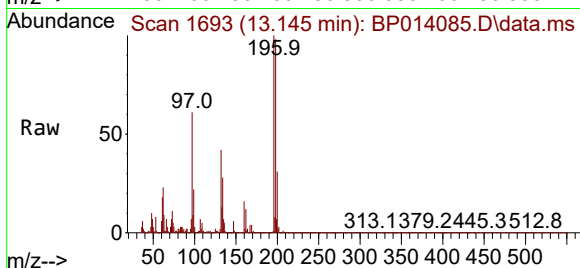
Tgt Ion:196 Resp: 273836

Ion Ratio Lower Upper

196 100

198 97.9 76.7 115.1

200 30.8 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 40.816 ng

RT: 13.216 min Scan# 1705

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Tgt Ion:196 Resp: 321350

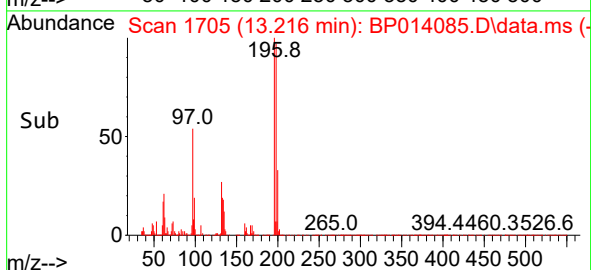
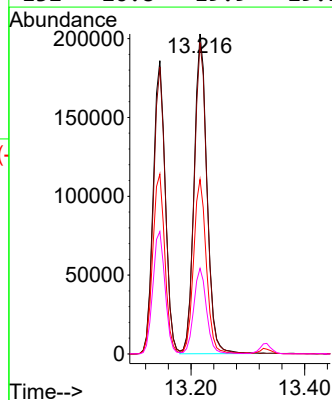
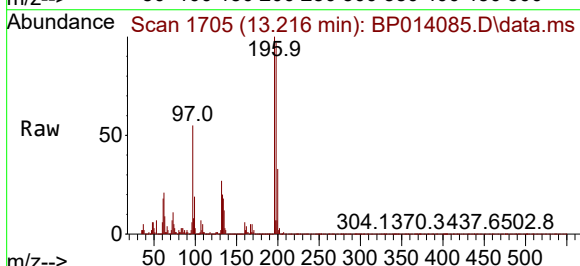
Ion Ratio Lower Upper

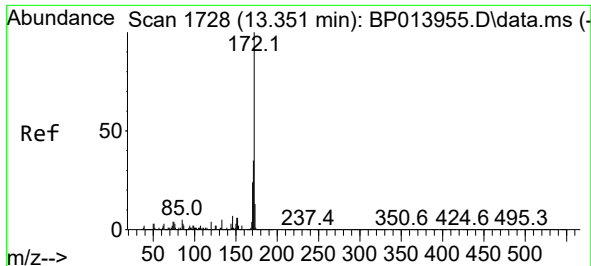
196 100

198 97.4 77.5 116.3

97 54.5 42.6 64.0

132 26.8 19.9 29.9

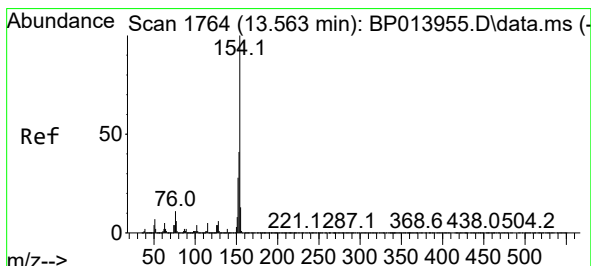
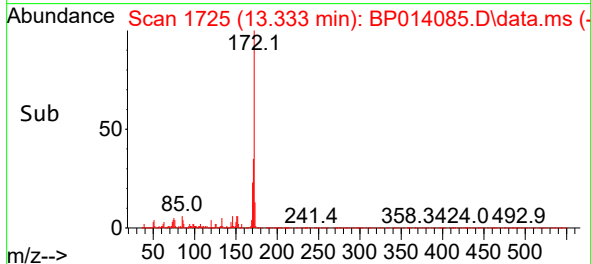
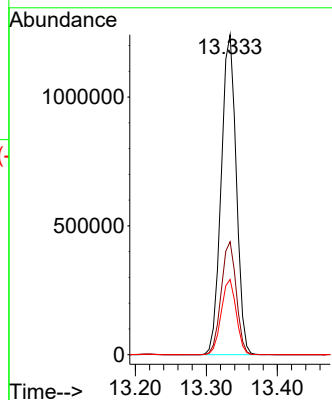
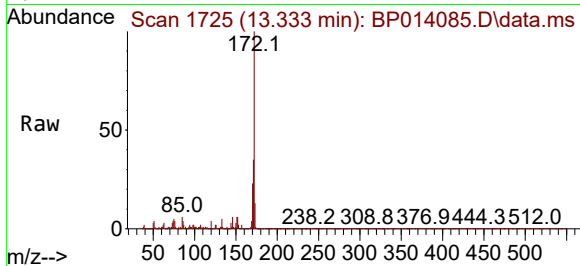




#45
2-Fluorobiphenyl
Concen: 83.578 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

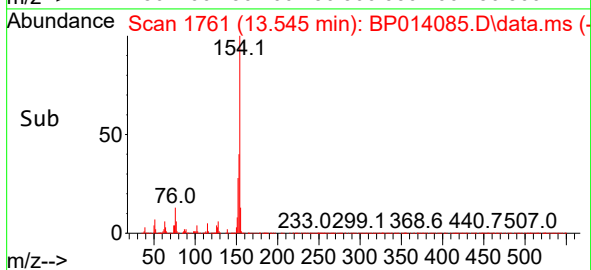
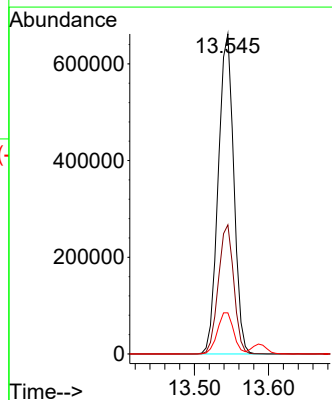
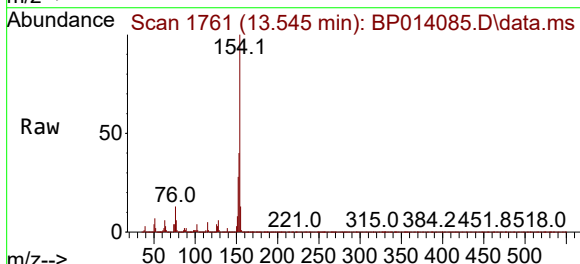
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

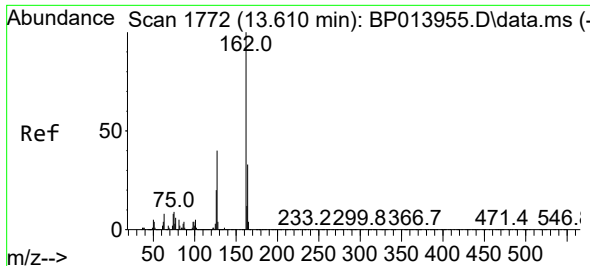
Tgt Ion:172 Resp: 1819173
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.347 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:154 Resp: 961221
Ion Ratio Lower Upper
154 100
153 40.4 21.0 61.0
76 12.9 0.0 31.0

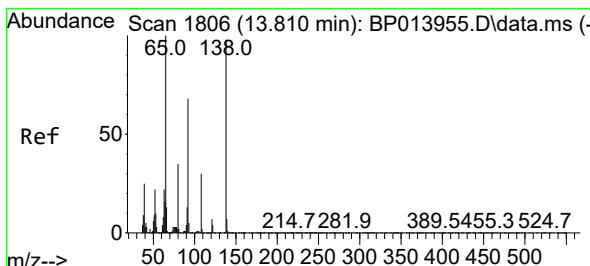
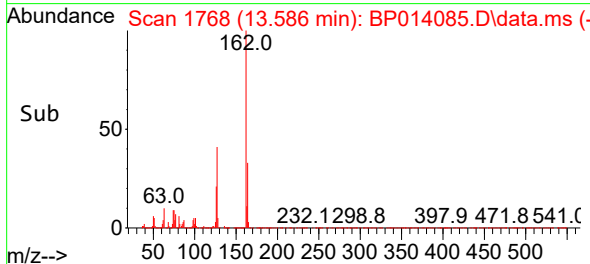
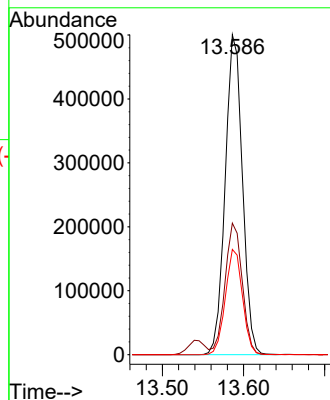
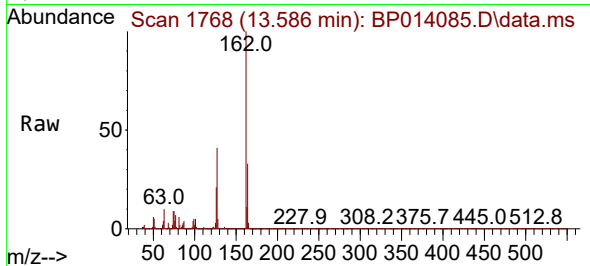




#47
2-Chloronaphthalene
Concen: 42.316 ng
RT: 13.586 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

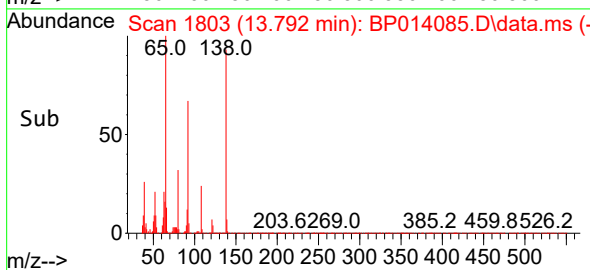
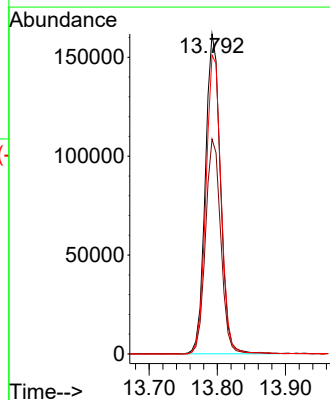
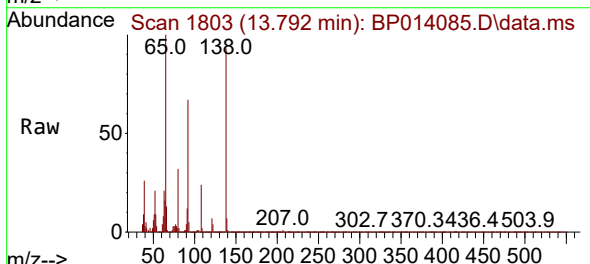
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

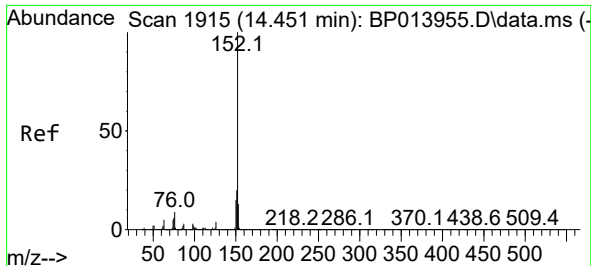
Tgt Ion:162 Resp: 739417
Ion Ratio Lower Upper
162 100
127 41.1 32.5 48.7
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 46.961 ng
RT: 13.792 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 65 Resp: 249037
Ion Ratio Lower Upper
65 100
92 67.1 54.4 81.6
138 93.4 78.0 117.0

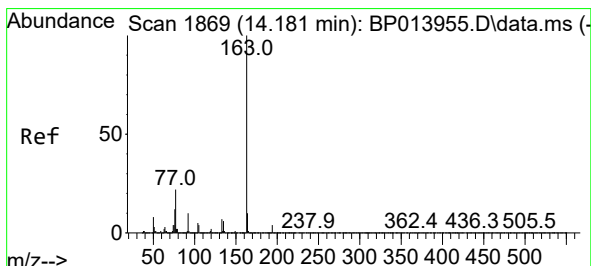
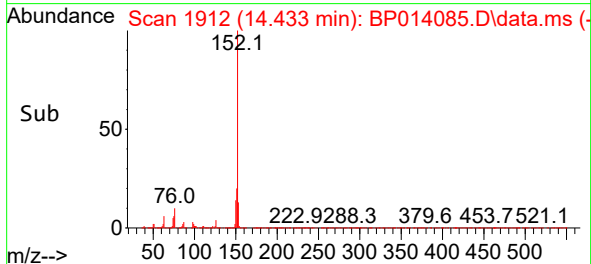
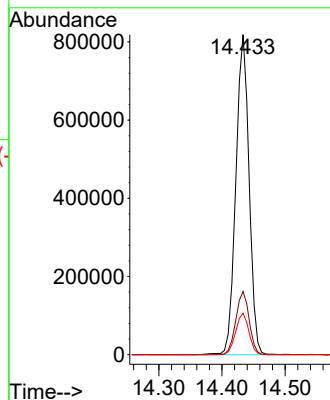
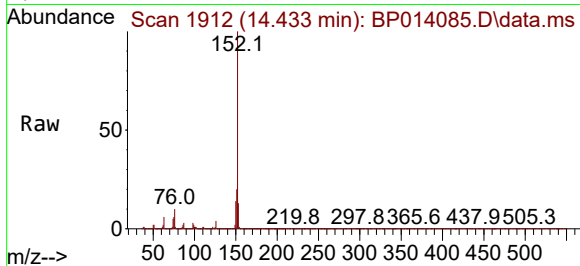




#49
Acenaphthylene
Concen: 42.831 ng
RT: 14.433 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

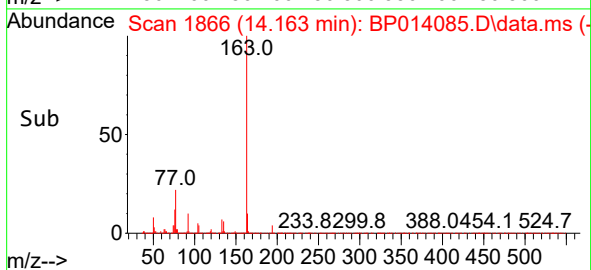
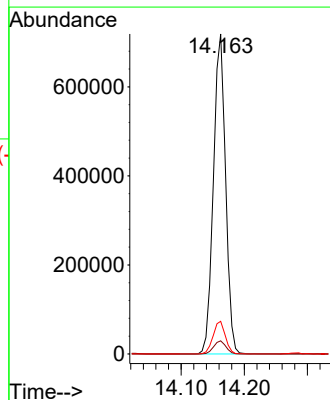
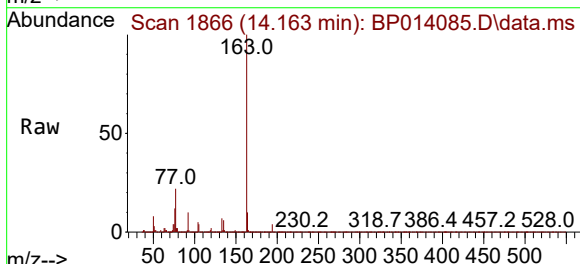
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

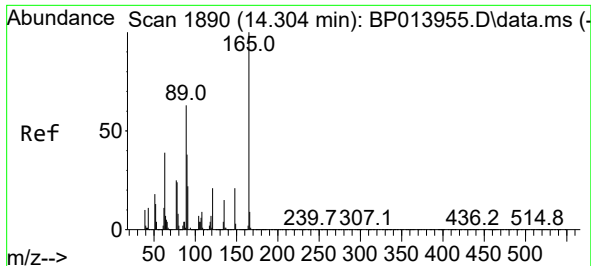
Tgt Ion:152 Resp: 1190203
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 41.261 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:163 Resp: 959909
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.1 12.1

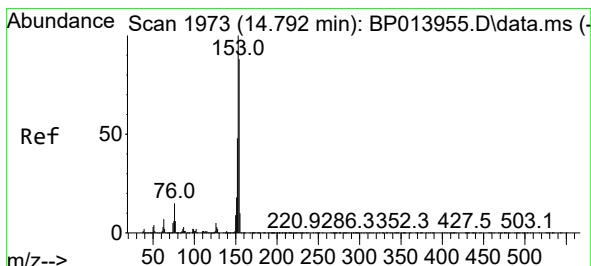
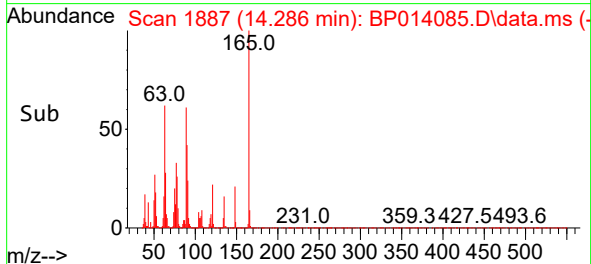
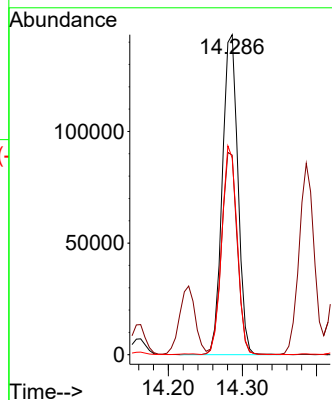
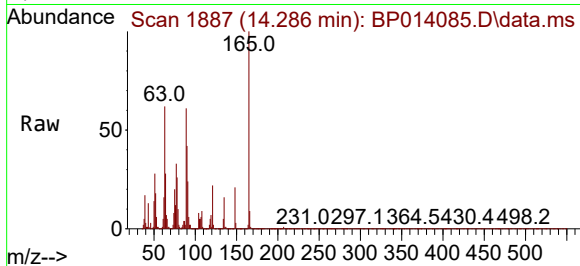




#51
2,6-Dinitrotoluene
Concen: 42.474 ng
RT: 14.286 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

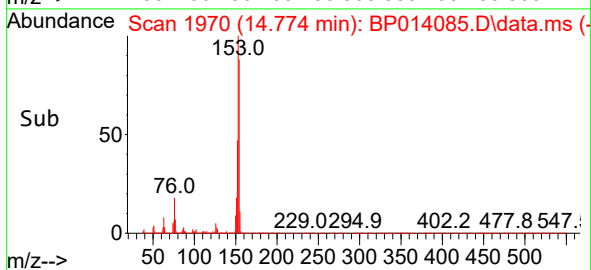
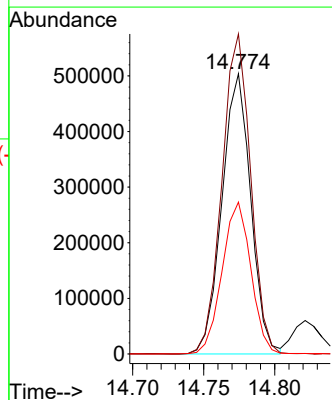
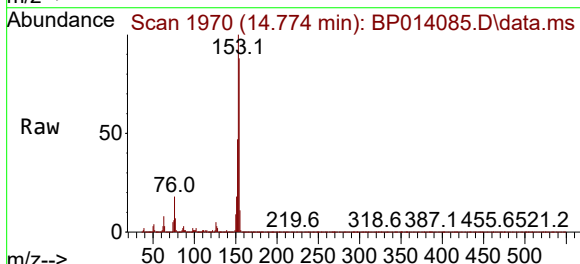
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

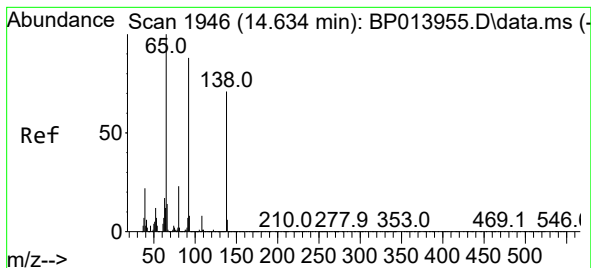
Tgt Ion:165 Resp: 208090
Ion Ratio Lower Upper
165 100
63 62.4 46.7 70.1
89 61.4 50.8 76.2



#52
Acenaphthene
Concen: 42.407 ng
RT: 14.774 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:154 Resp: 709368
Ion Ratio Lower Upper
154 100
153 114.2 91.3 136.9
152 54.2 43.4 65.0

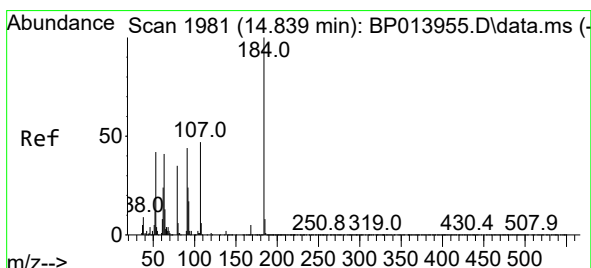
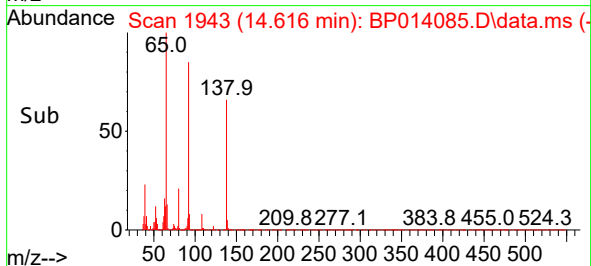
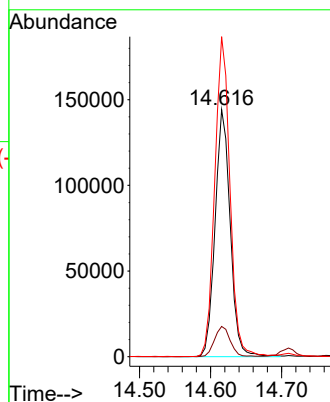
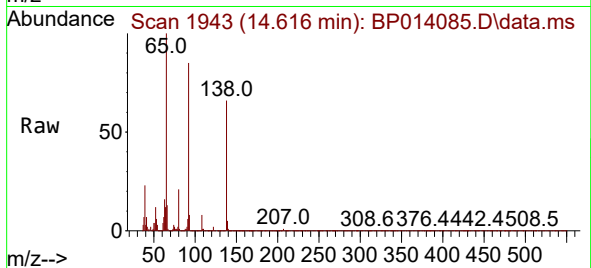




#53
3-Nitroaniline
Concen: 44.311 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

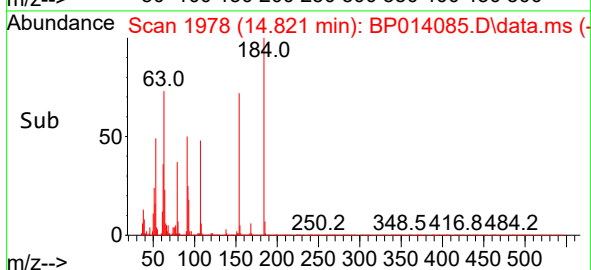
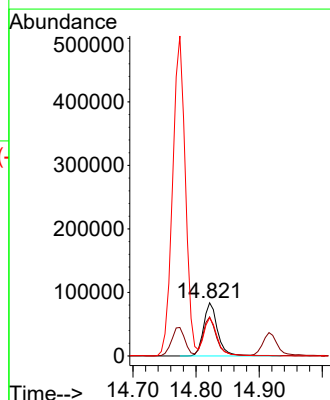
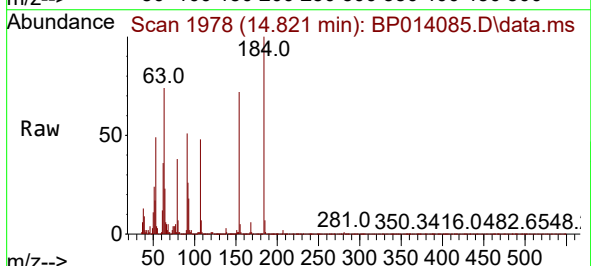
Instrument : BNA_P
ClientSampleId : SSTDCCC040

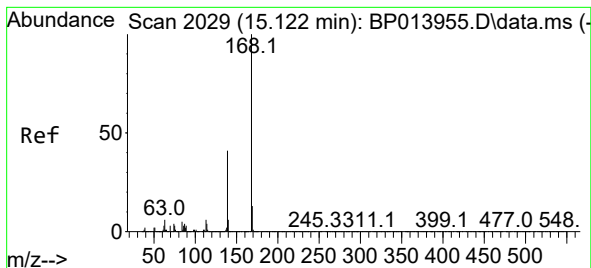
Tgt Ion:138 Resp: 212754
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 129.5 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 37.442 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:184 Resp: 129825
Ion Ratio Lower Upper
184 100
63 73.5 52.4 78.6
154 71.9 59.4 89.2





#55

Dibenzenofuran

Concen: 43.014 ng

RT: 15.110 min Scan# 20

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

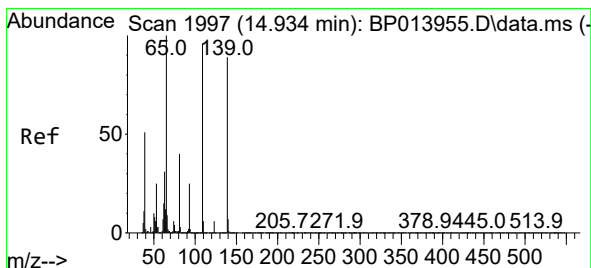
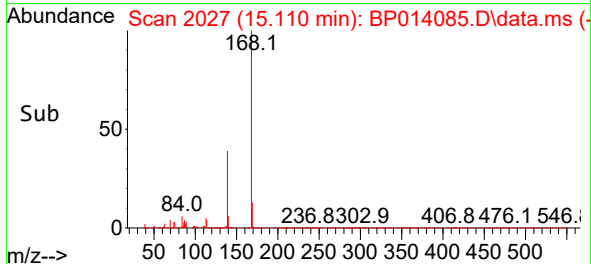
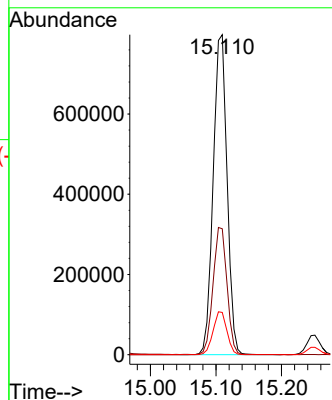
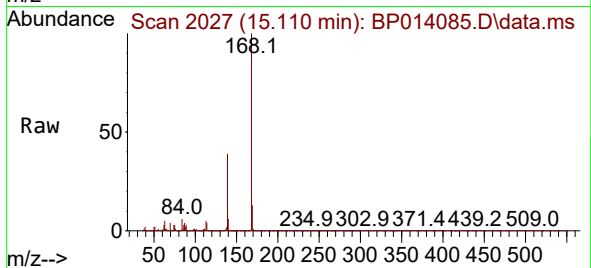
Tgt Ion:168 Resp: 1173022

Ion Ratio Lower Upper

168 100

139 39.4 32.9 49.3

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 42.202 ng

RT: 14.916 min Scan# 1994

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

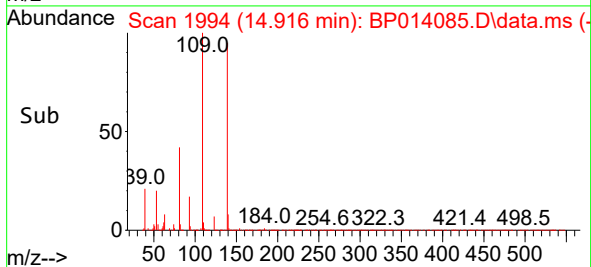
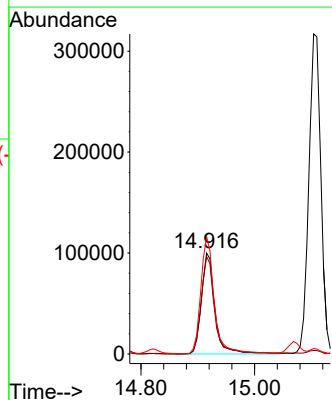
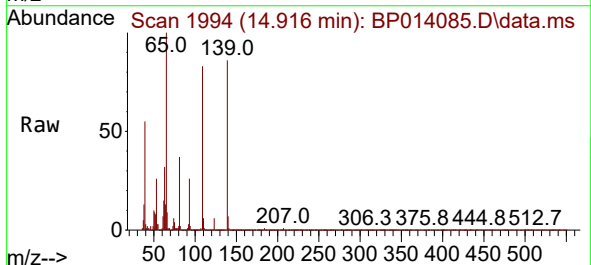
Tgt Ion:139 Resp: 165000

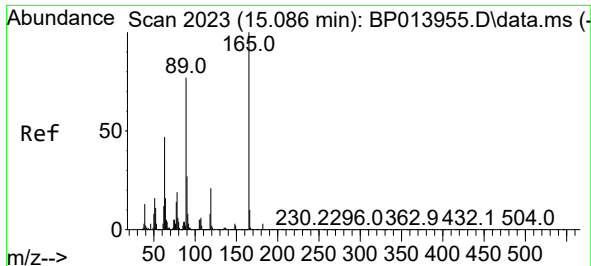
Ion Ratio Lower Upper

139 100

109 96.4 87.0 127.0

65 115.9 92.1 132.1

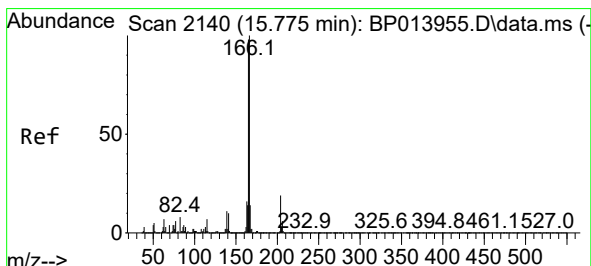
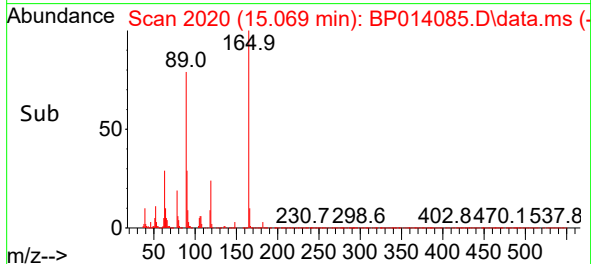
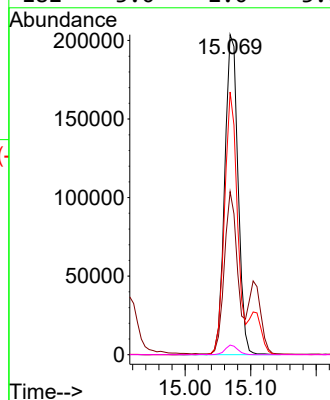
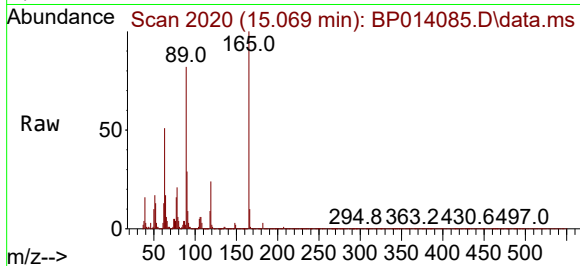




#57
2,4-Dinitrotoluene
Concen: 43.585 ng
RT: 15.069 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

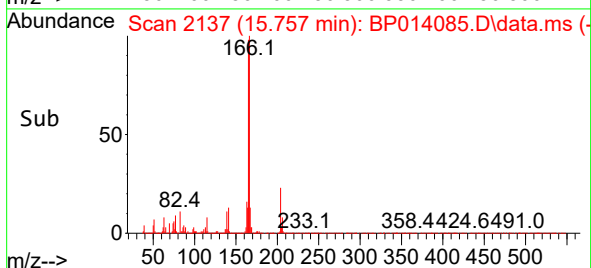
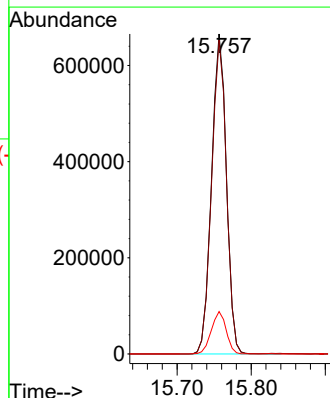
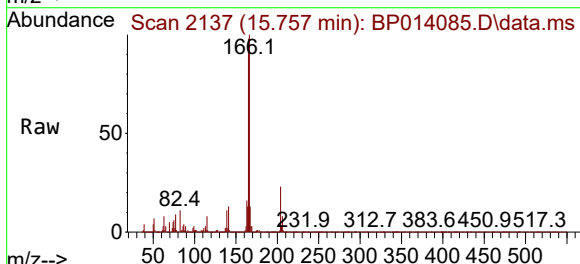
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

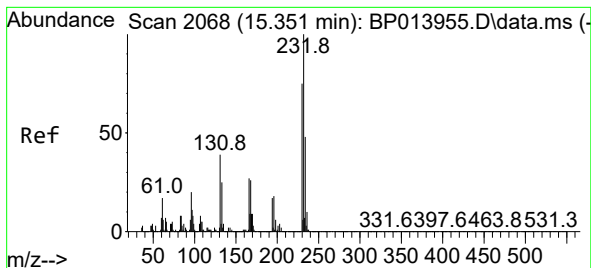
Tgt Ion:165 Resp: 285434
Ion Ratio Lower Upper
165 100
63 51.0 37.5 56.3
89 82.1 61.8 92.8
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 42.655 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:166 Resp: 923642
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.2 10.8 16.2

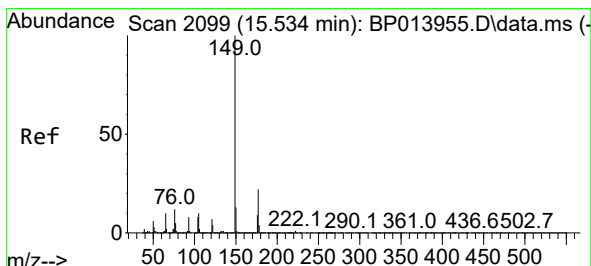
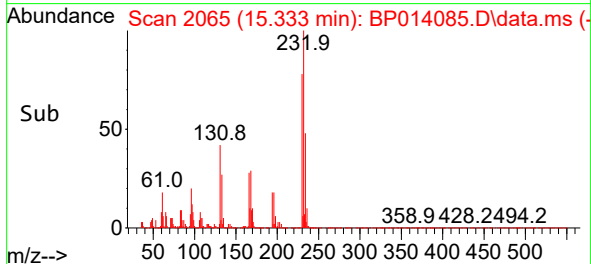
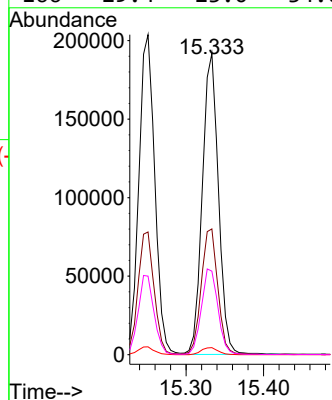
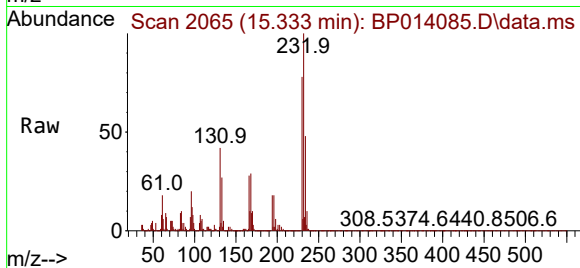




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.259 ng
RT: 15.333 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

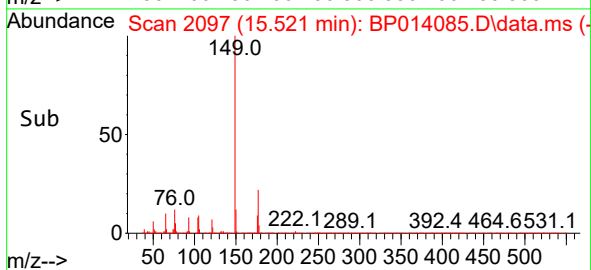
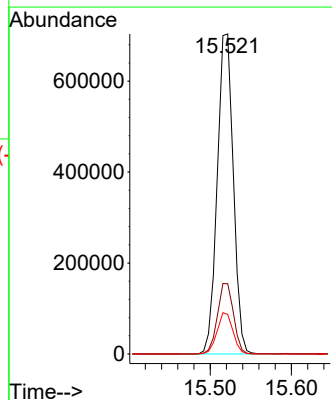
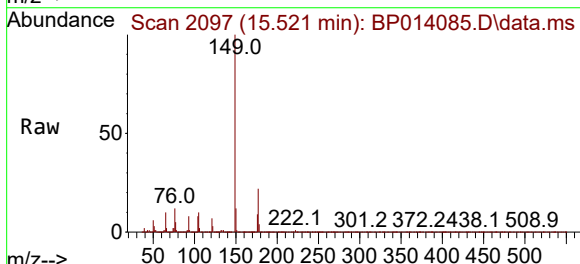
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

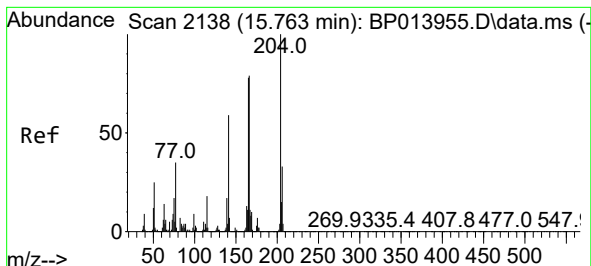
Tgt Ion:232 Resp: 276520
Ion Ratio Lower Upper
232 100
131 42.8 32.5 48.7
130 2.5 1.9 2.9
166 29.4 23.0 34.6



#60
Diethylphthalate
Concen: 42.296 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:149 Resp: 971548
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.4 10.3 15.5

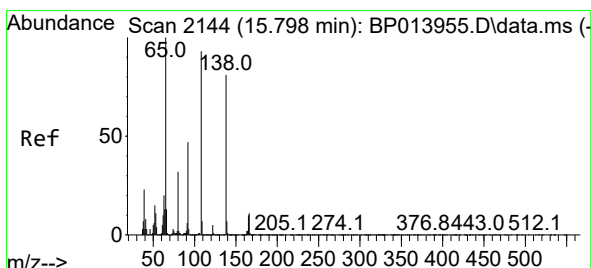
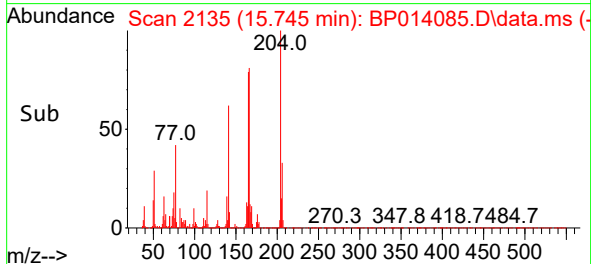
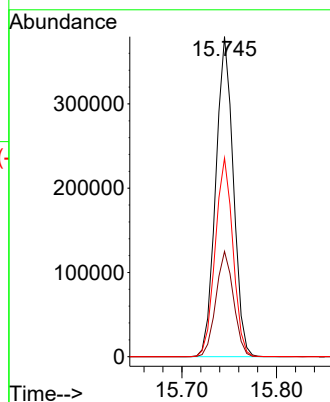
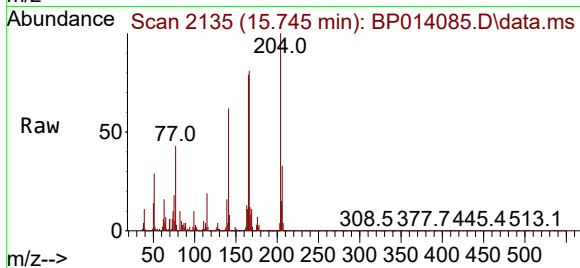




#61
4-Chlorophenyl-phenylether
Concen: 39.964 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

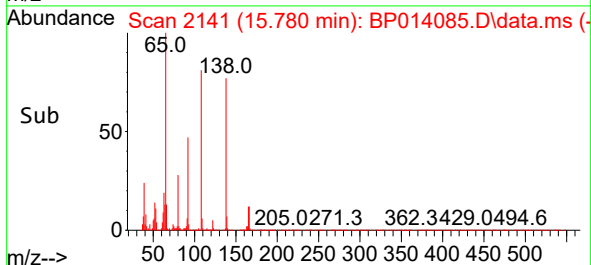
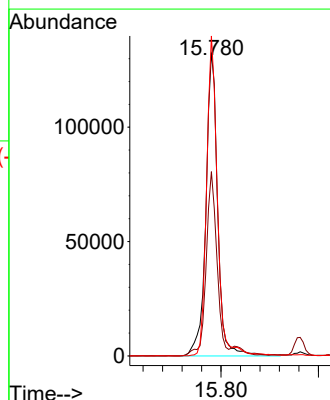
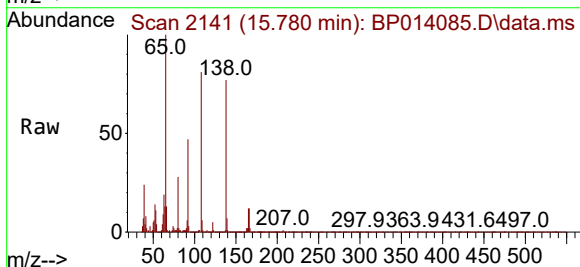
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

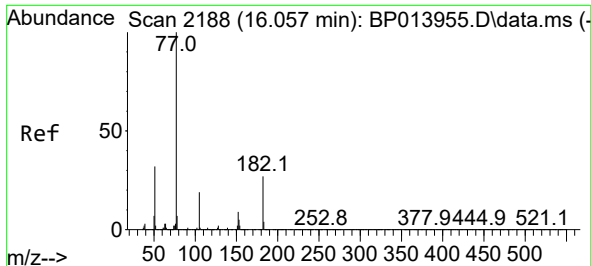
Tgt Ion:204 Resp: 490566
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 62.0 46.9 70.3



#62
4-Nitroaniline
Concen: 46.618 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:138 Resp: 222874
Ion Ratio Lower Upper
138 100
92 60.8 37.9 77.9
108 105.6 94.9 134.9



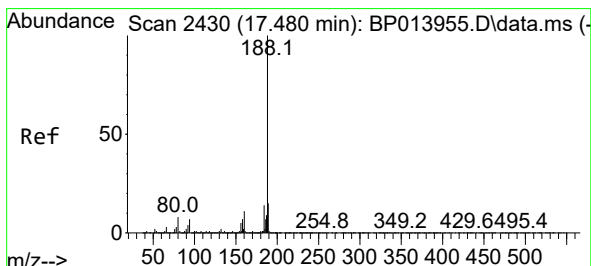
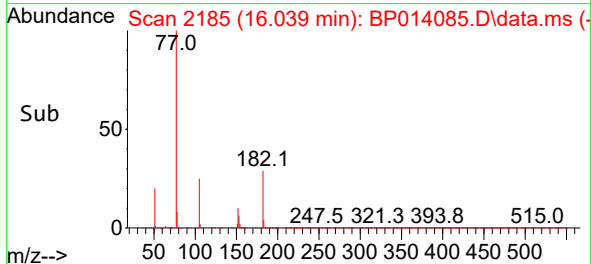
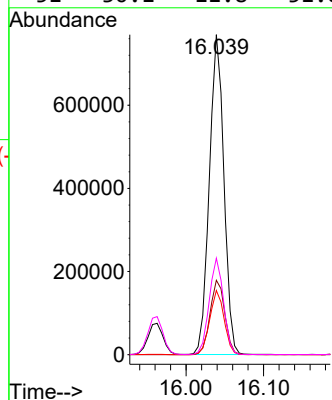
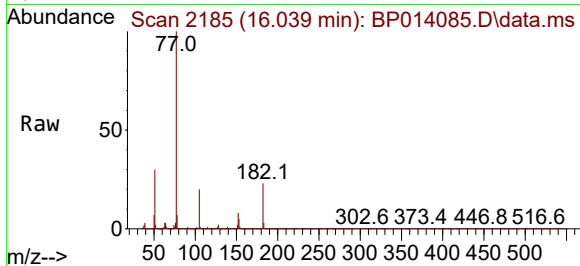


#63
Azobenzene
Concen: 47.209 ng
RT: 16.039 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1003418

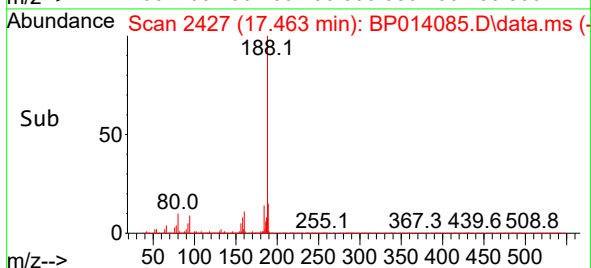
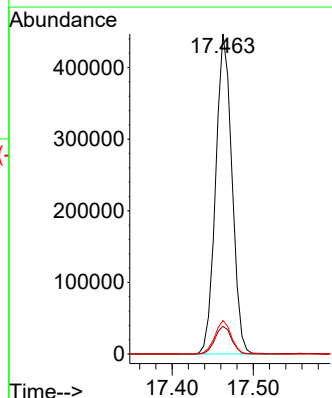
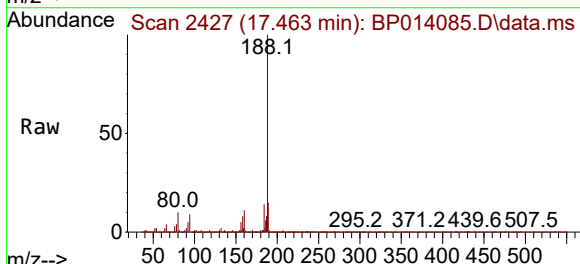
Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.9	46.9
105	20.1	0.0	39.4
51	30.1	11.8	51.8

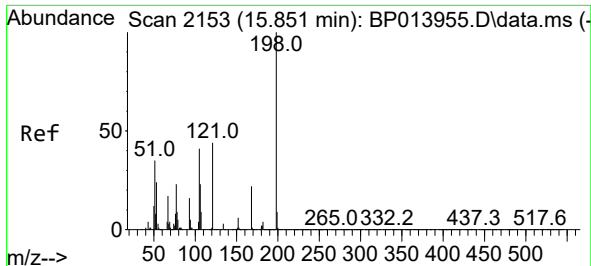


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion: 188 Resp: 622882

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.8	8.6#
80	10.5	6.6	9.8#

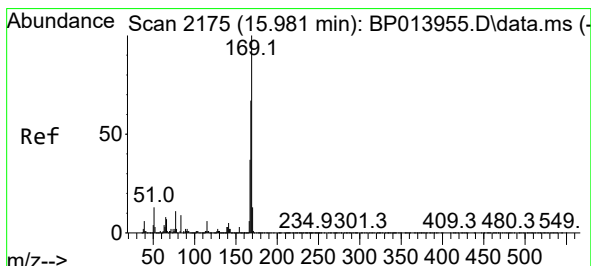
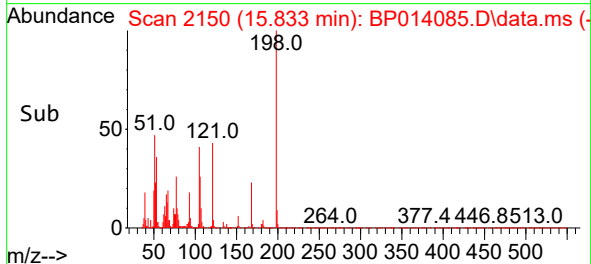
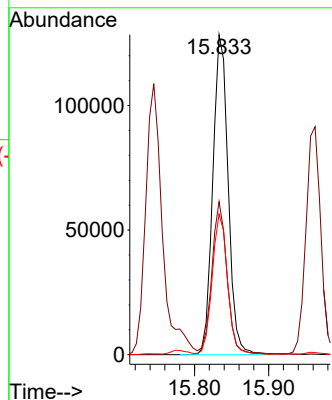
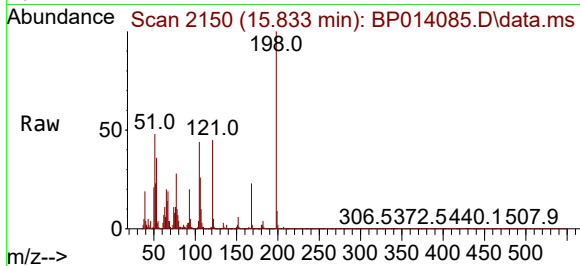




#65
4,6-Dinitro-2-methylphenol
Concen: 40.022 ng
RT: 15.833 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

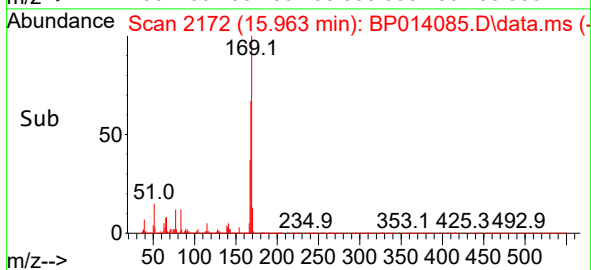
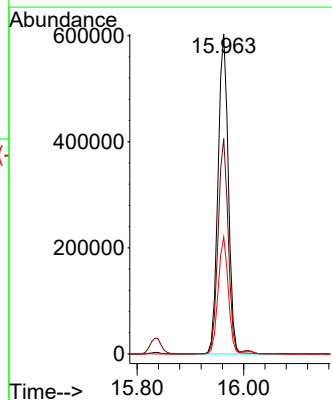
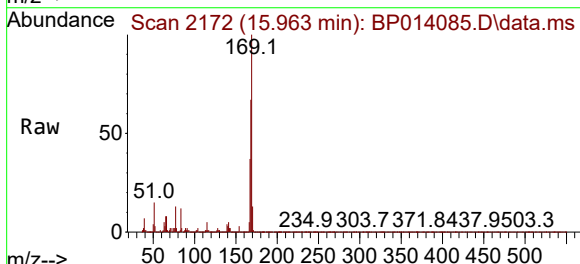
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

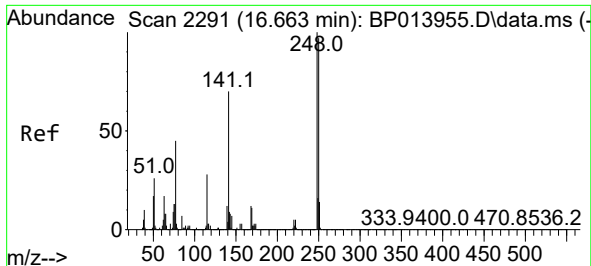
Tgt Ion:198 Resp: 184647
Ion Ratio Lower Upper
198 100
51 47.8 22.1 62.1
105 43.9 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 41.056 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:169 Resp: 808080
Ion Ratio Lower Upper
169 100
168 67.3 54.0 81.0
167 36.6 29.4 44.2

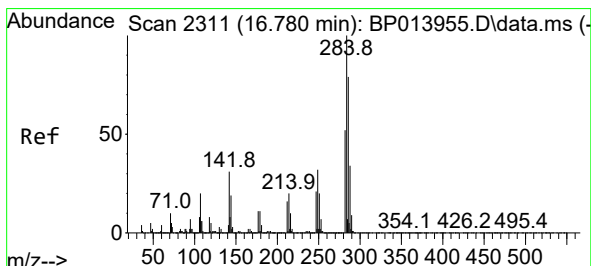
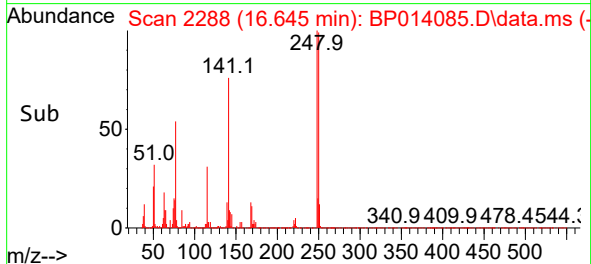
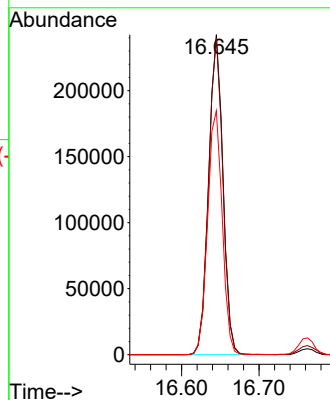
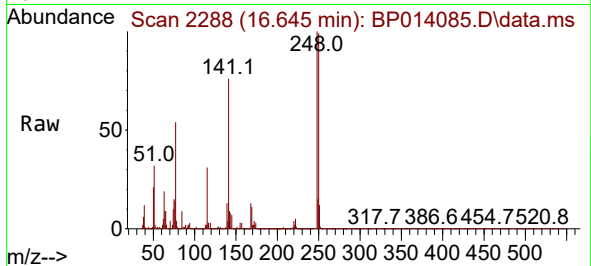




#67
4-Bromophenyl-phenylether
Concen: 37.821 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

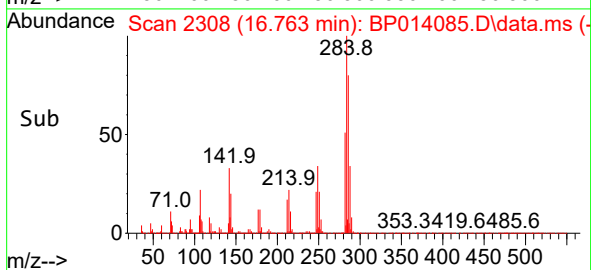
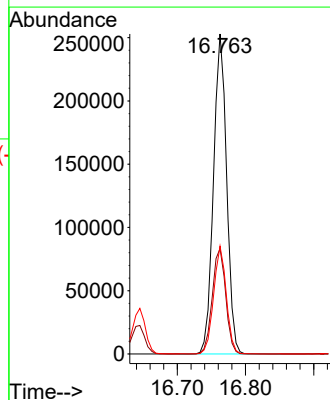
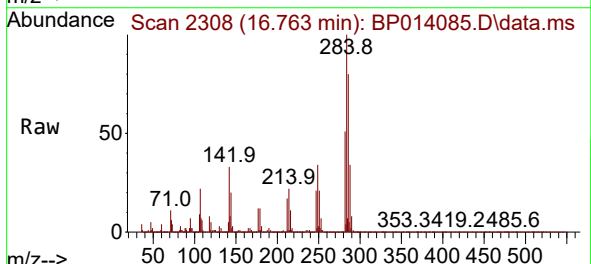
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

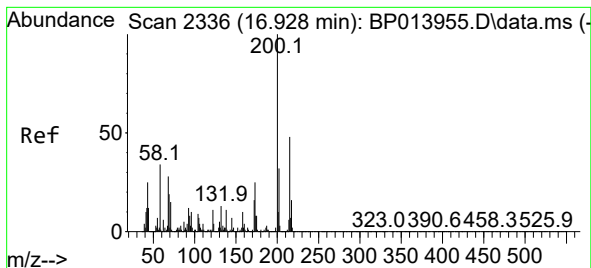
Tgt Ion:248 Resp: 311614
Ion Ratio Lower Upper
248 100
250 99.1 77.9 116.9
141 76.2 56.0 84.0



#68
Hexachlorobenzene
Concen: 38.459 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:284 Resp: 339643
Ion Ratio Lower Upper
284 100
142 32.9 24.8 37.2
249 33.7 25.7 38.5





#69

Atrazine

Concen: 40.074 ng

RT: 16.915 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

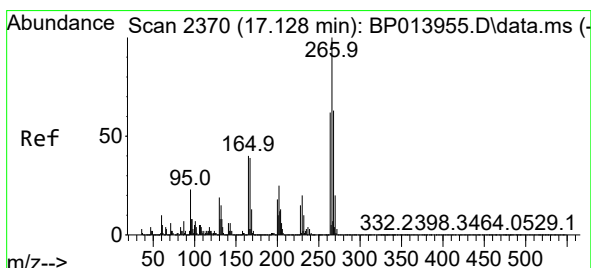
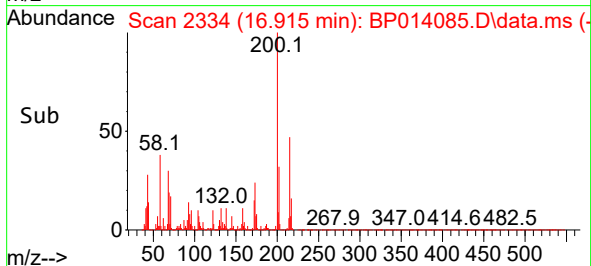
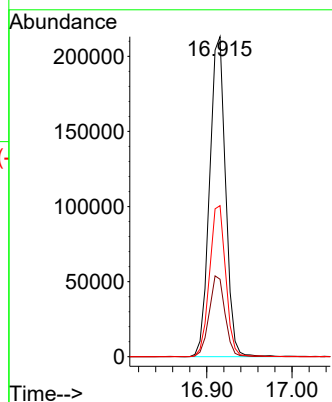
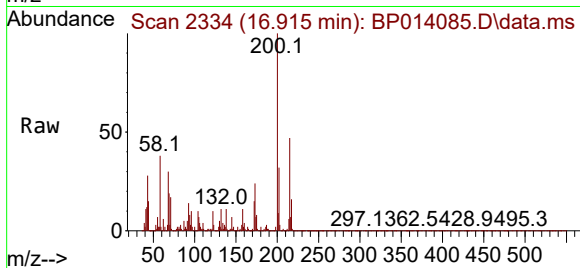
Tgt Ion:200 Resp: 276922

Ion Ratio Lower Upper

200 100

173 24.2 5.5 45.5

215 47.2 27.9 67.9



#70

Pentachlorophenol

Concen: 39.941 ng

RT: 17.110 min Scan# 2367

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

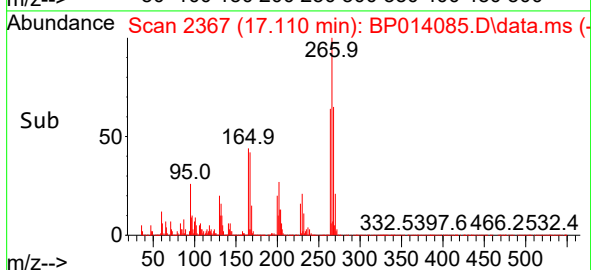
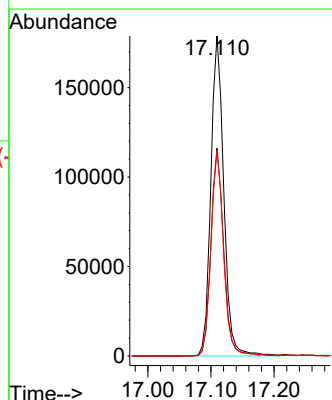
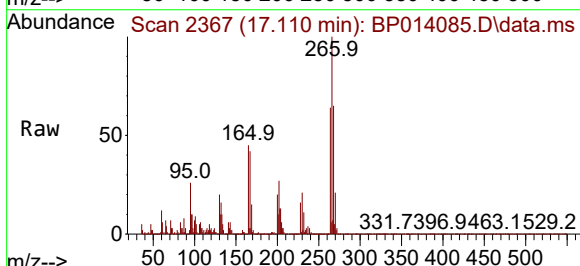
Tgt Ion:266 Resp: 254395

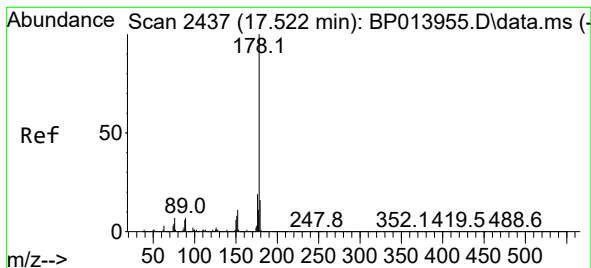
Ion Ratio Lower Upper

266 100

268 65.0 50.4 75.6

264 64.2 49.2 73.8





#71

Phenanthrene

Concen: 42.205 ng

RT: 17.510 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

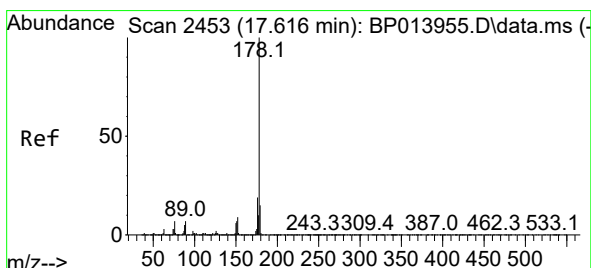
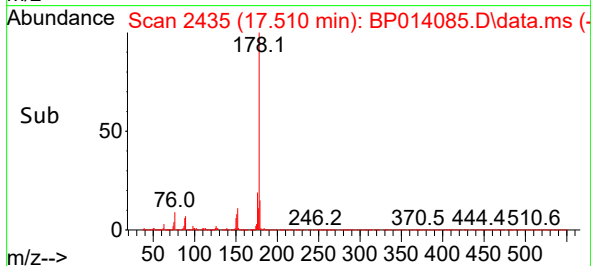
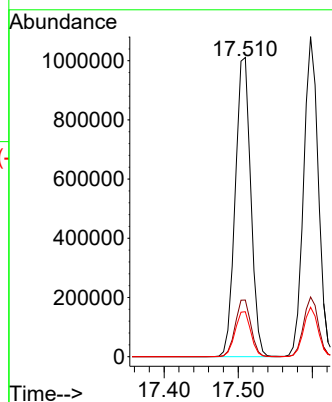
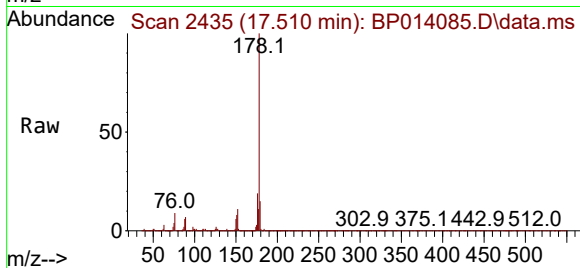
Tgt Ion:178 Resp: 1468610

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.0 12.6 19.0



#72

Anthracene

Concen: 42.031 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

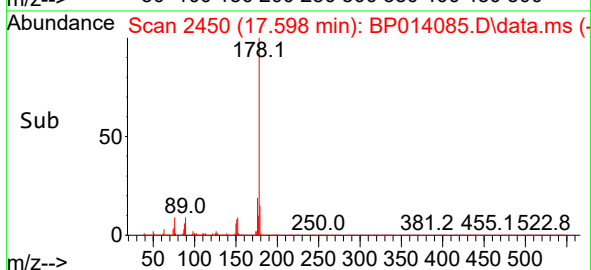
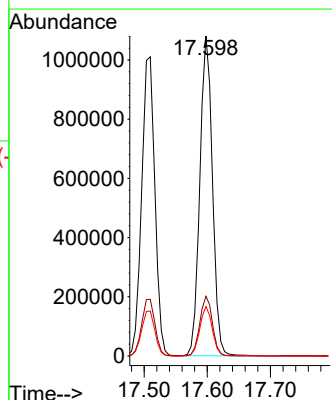
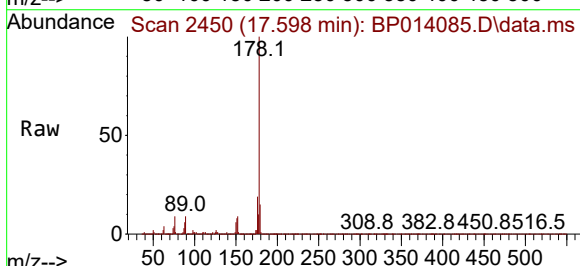
Tgt Ion:178 Resp: 1494418

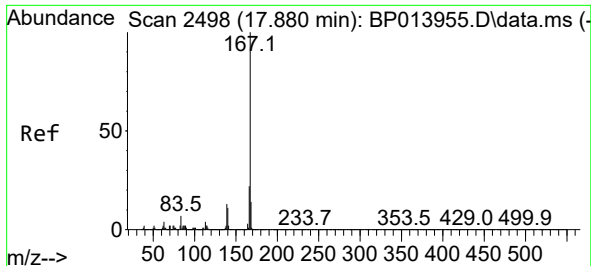
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.5 12.1 18.1

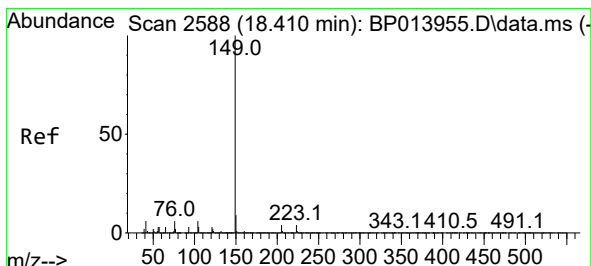
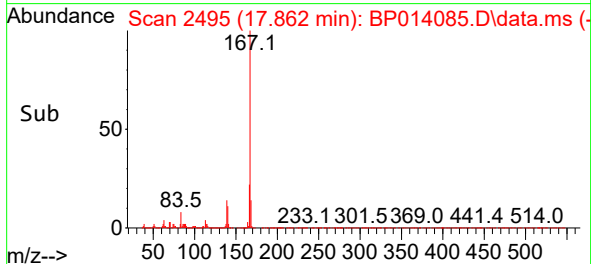
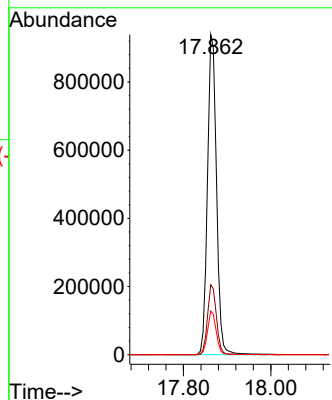
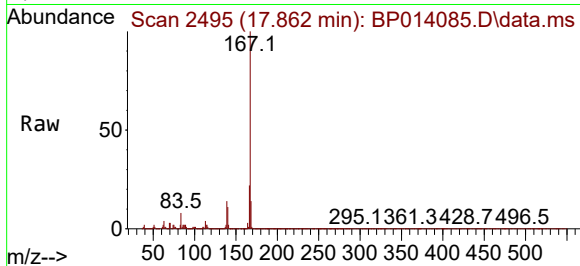




#73
 Carbazole
 Concen: 44.114 ng
 RT: 17.862 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP014085.D
 Acq: 14 Mar 2023 16:30

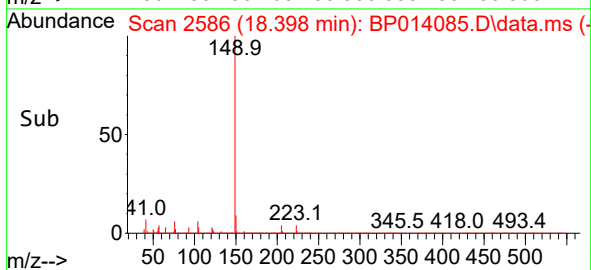
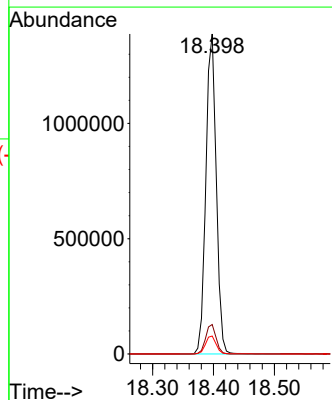
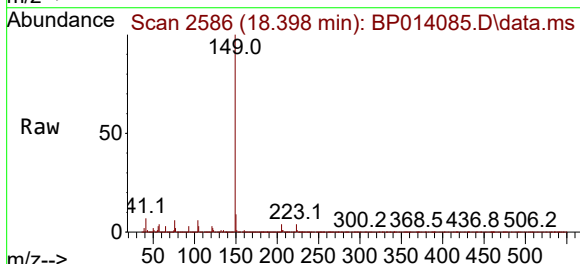
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

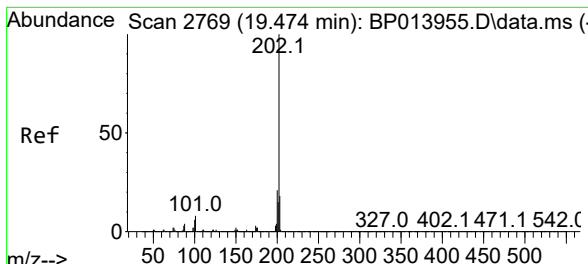
Tgt Ion:167 Resp: 1352972
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.932 ng
 RT: 18.398 min Scan# 2586
 Delta R.T. -0.000 min
 Lab File: BP014085.D
 Acq: 14 Mar 2023 16:30

Tgt Ion:149 Resp: 1646280
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.6 4.6 7.0

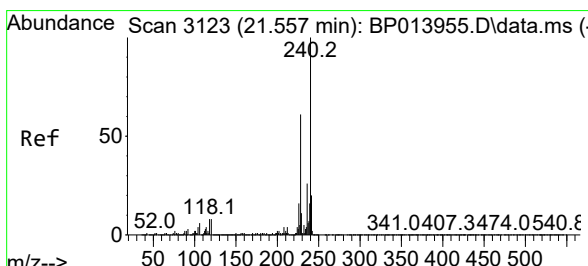
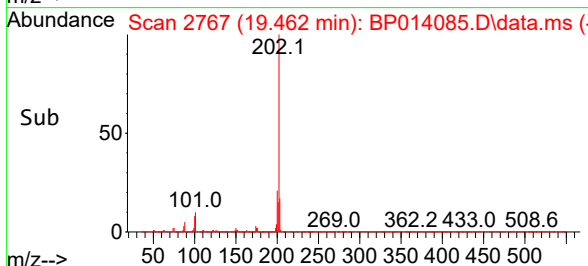
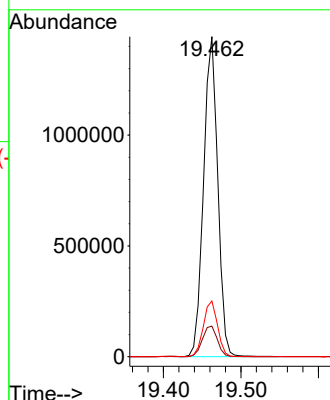
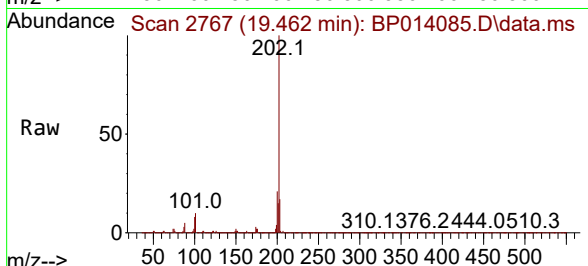




#75
Fluoranthene
Concen: 44.029 ng
RT: 19.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

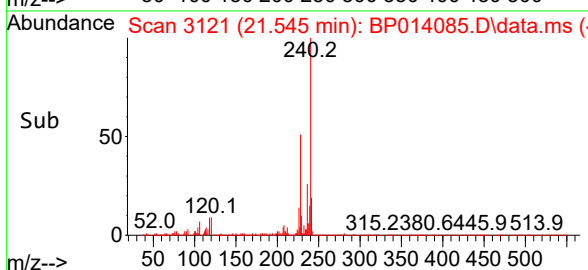
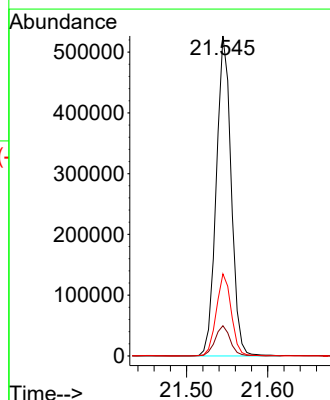
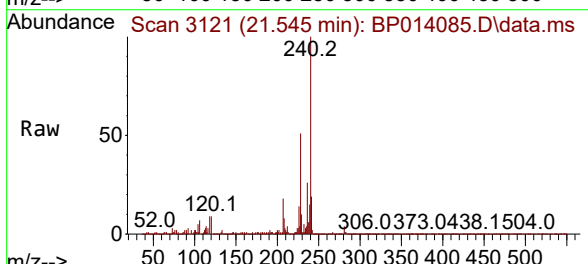
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

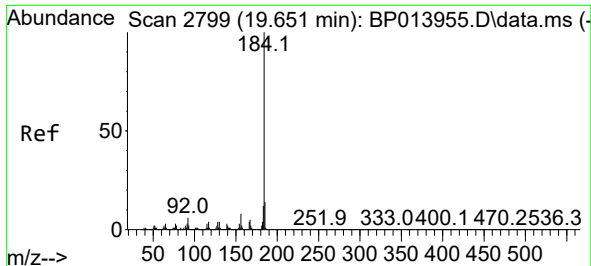
Tgt Ion:202 Resp: 1831258
Ion Ratio Lower Upper
202 100
101 9.6 0.0 27.9
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:240 Resp: 672531
Ion Ratio Lower Upper
240 100
120 9.5 6.4 9.6
236 25.6 21.2 31.8

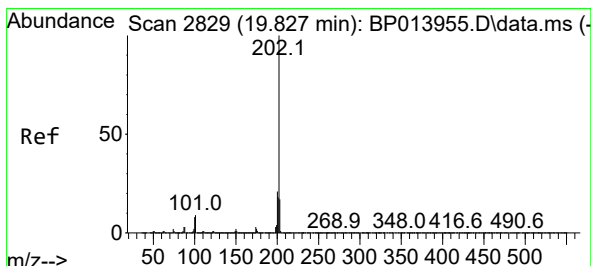
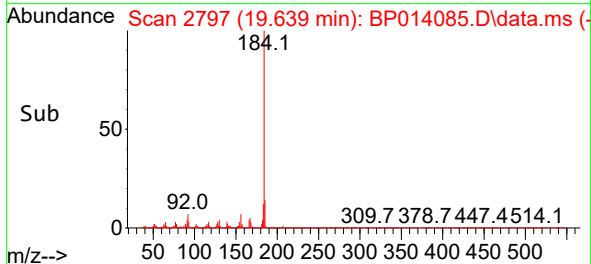
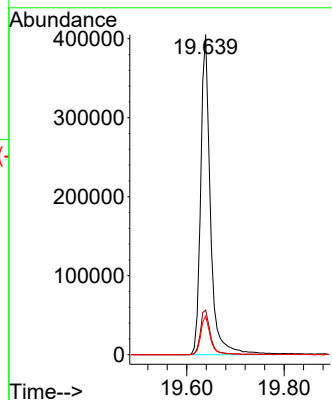
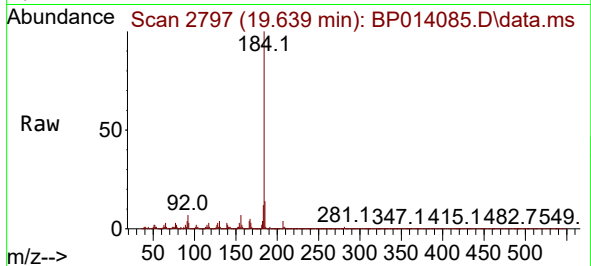




#77
Benzidine
Concen: 40.324 ng
RT: 19.639 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

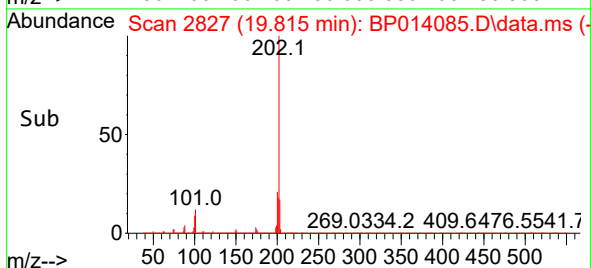
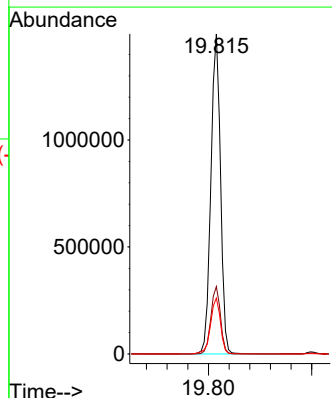
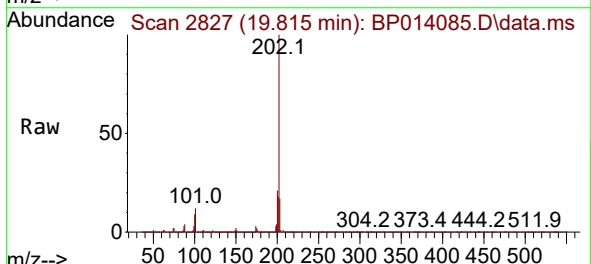
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

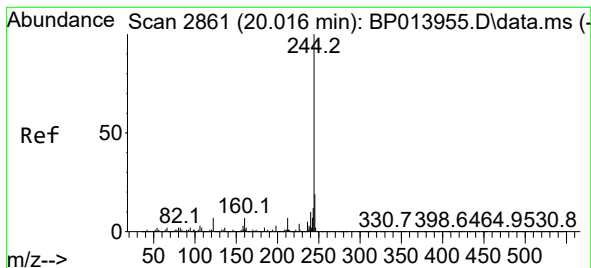
Tgt Ion:184 Resp: 565200
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 12.0 9.7 14.5



#78
Pyrene
Concen: 37.337 ng
RT: 19.815 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:202 Resp: 1927313
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 72.838 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

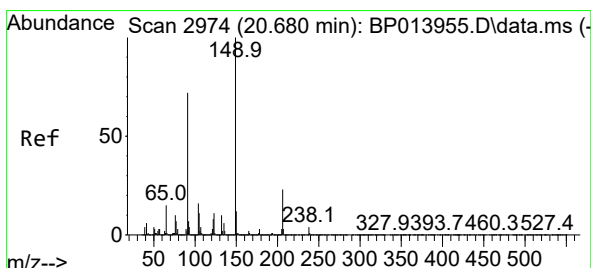
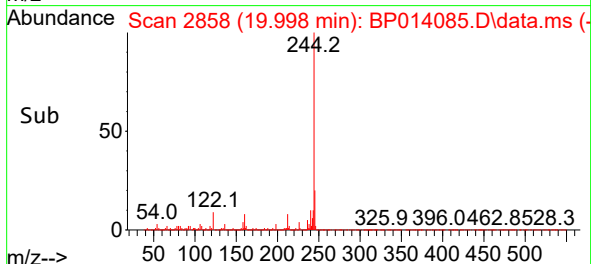
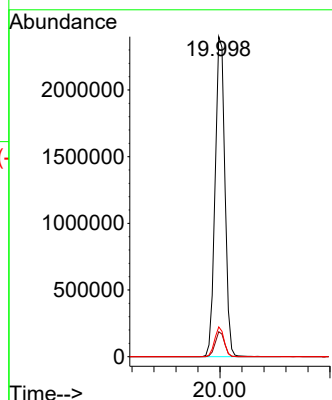
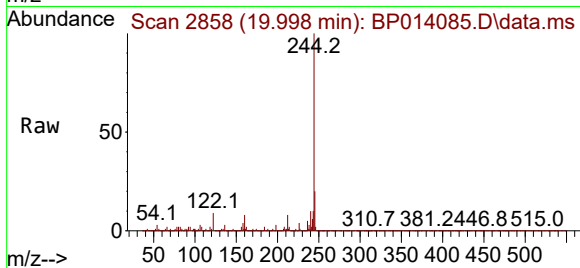
Tgt Ion:244 Resp: 2970748

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 9.3 5.8 8.6#



#80

Butylbenzylphthalate

Concen: 39.790 ng

RT: 20.668 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

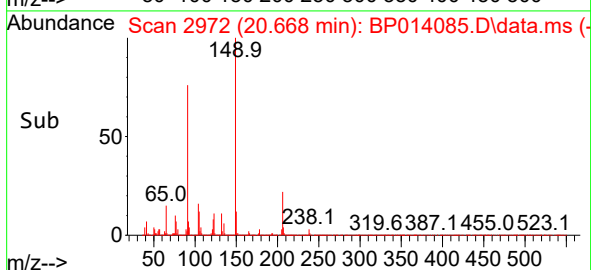
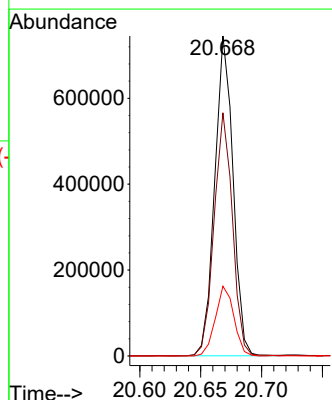
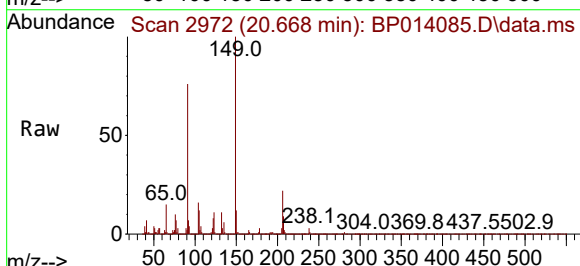
Tgt Ion:149 Resp: 778690

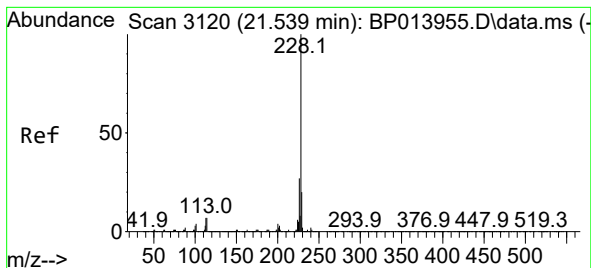
Ion Ratio Lower Upper

149 100

91 76.0 58.0 87.0

206 21.8 18.7 28.1





#81

Benzo(a)anthracene

Concen: 41.550 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

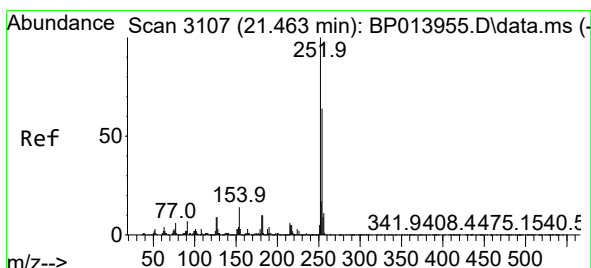
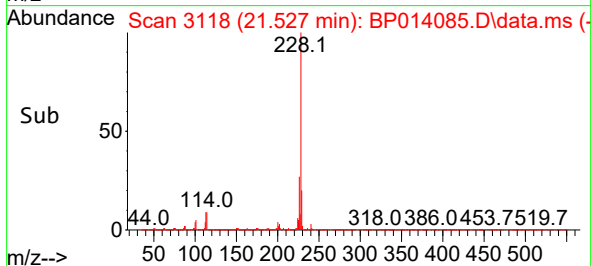
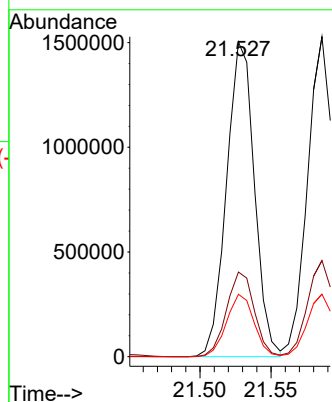
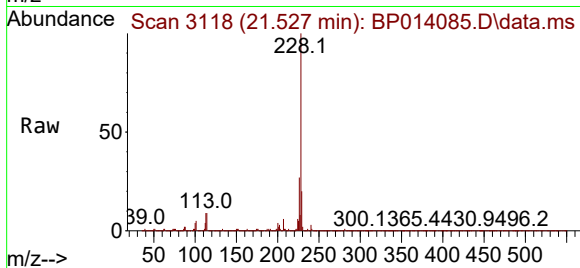
Tgt Ion:228 Resp: 2050339

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.364 ng

RT: 21.451 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

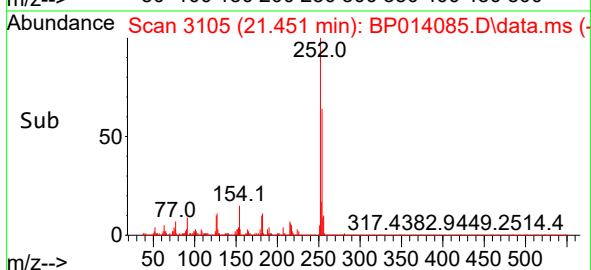
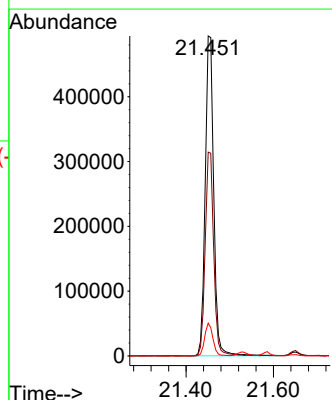
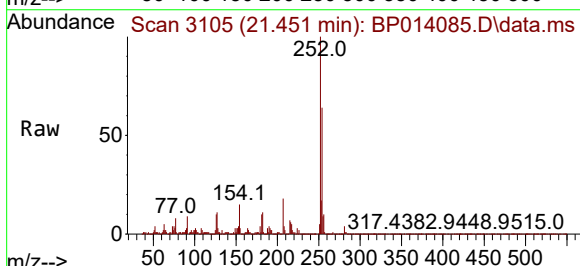
Tgt Ion:252 Resp: 668901

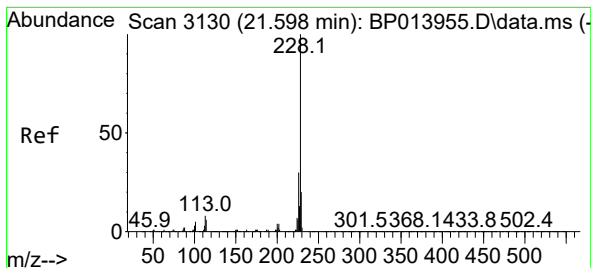
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.6

126 10.3 7.0 10.6





#83

Chrysene

Concen: 42.235 ng

RT: 21.586 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

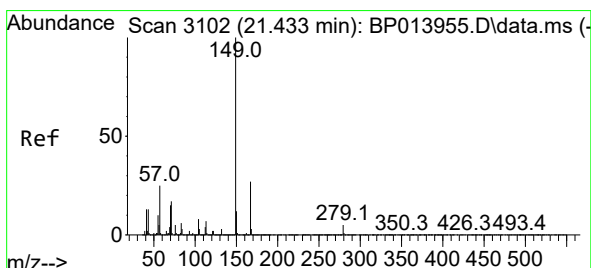
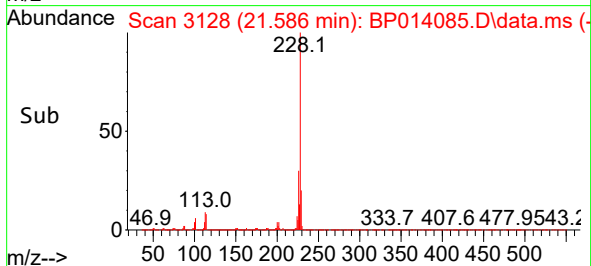
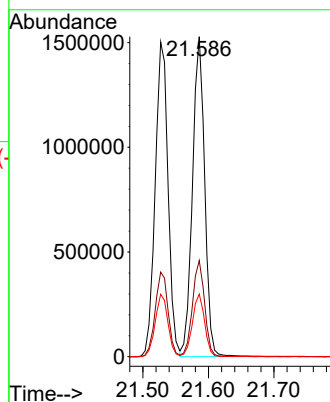
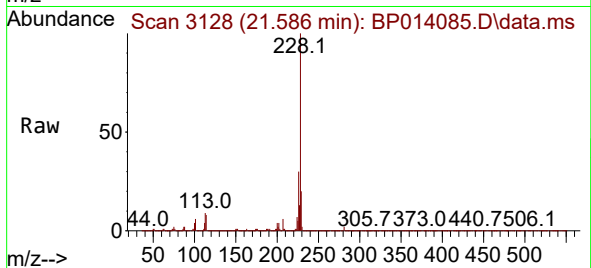
Tgt Ion:228 Resp: 1973704

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.481 ng

RT: 21.421 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

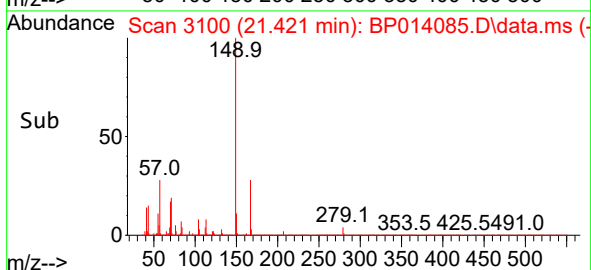
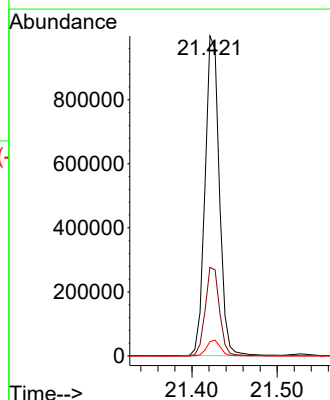
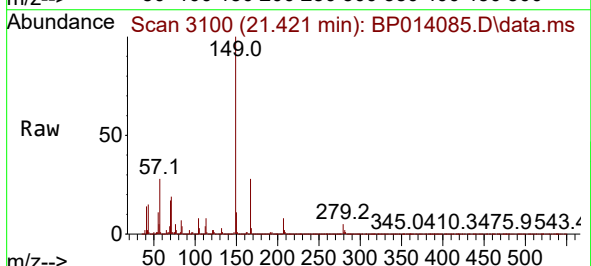
Tgt Ion:149 Resp: 1162182

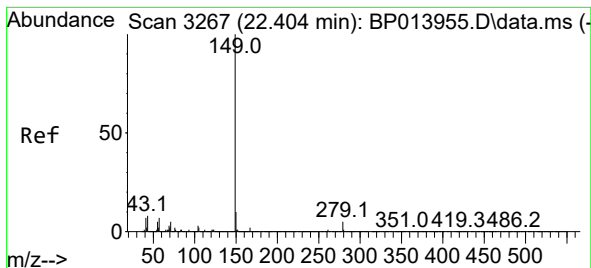
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 4.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.610 ng

RT: 22.392 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

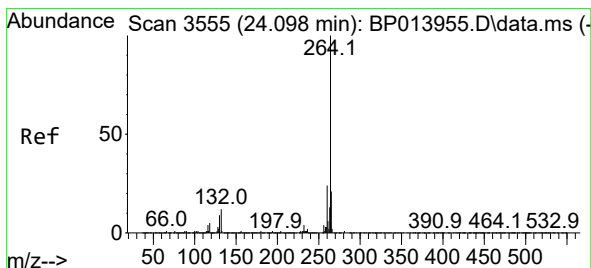
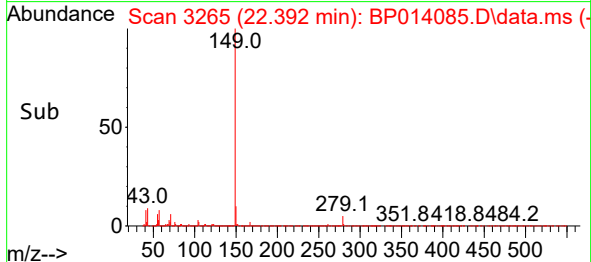
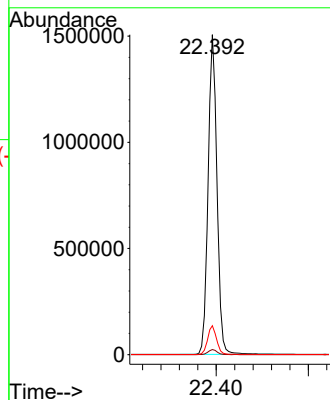
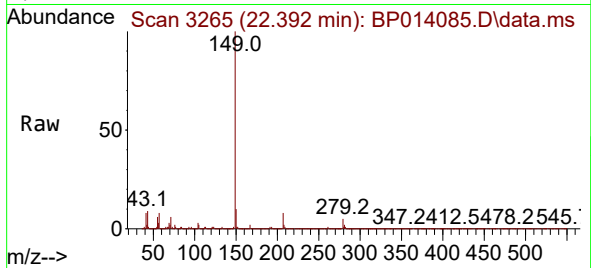
Tgt Ion:149 Resp: 2032356

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.080 min Scan# 3552

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

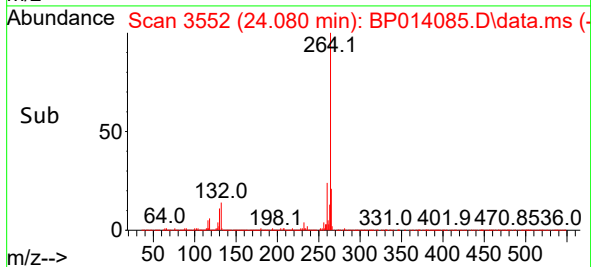
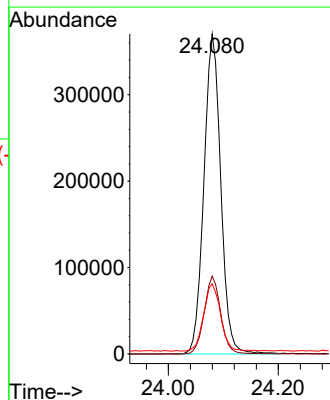
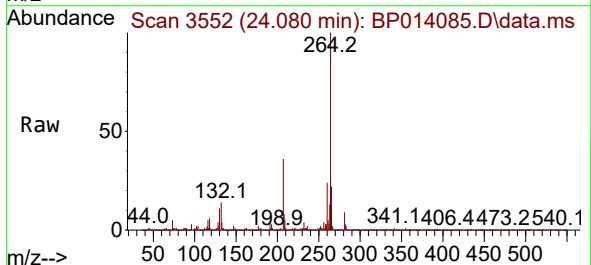
Tgt Ion:264 Resp: 788824

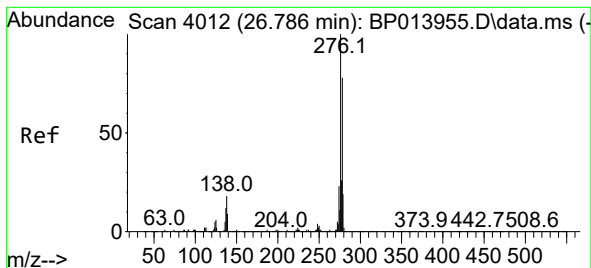
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.908 ng

RT: 26.756 min Scan# 4012

Delta R.T. 0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

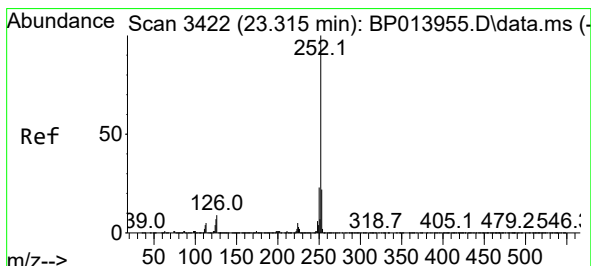
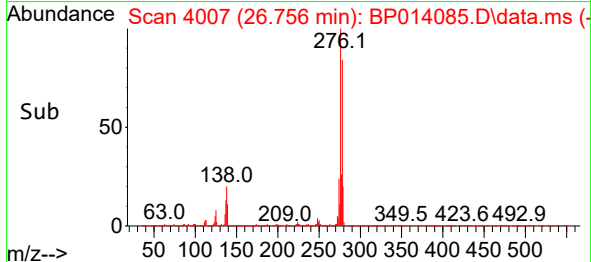
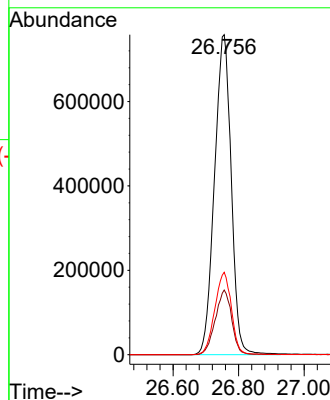
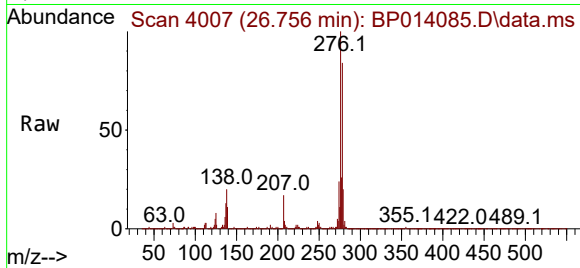
Tgt Ion:276 Resp: 2676171

Ion Ratio Lower Upper

276 100

138 19.8 13.8 20.8

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.931 ng

RT: 23.297 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

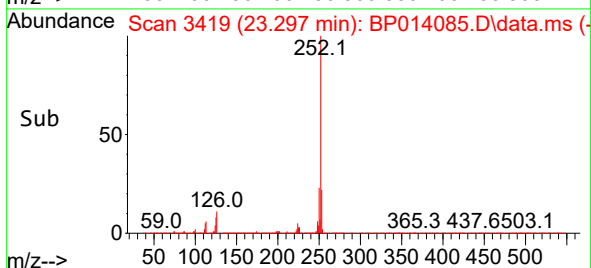
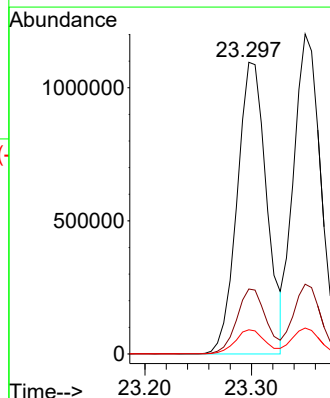
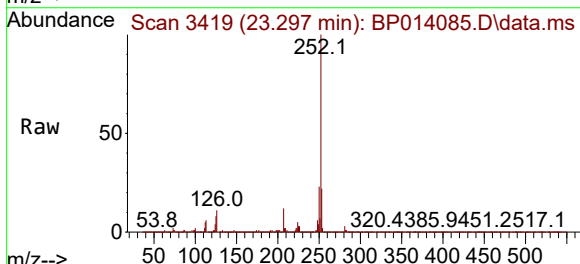
Tgt Ion:252 Resp: 2114192

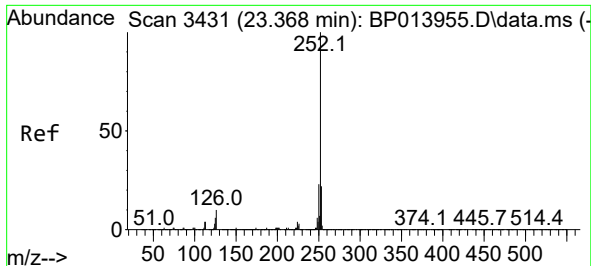
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.3 5.6 8.4

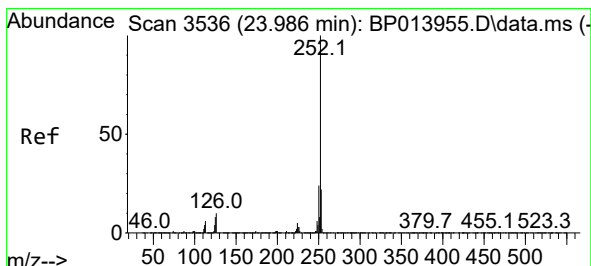
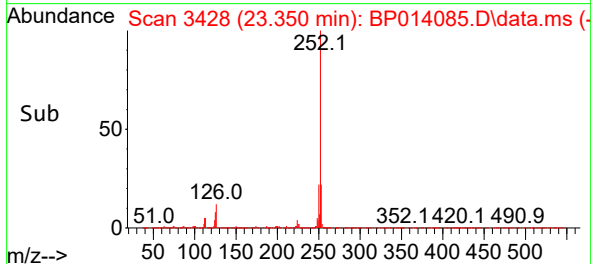
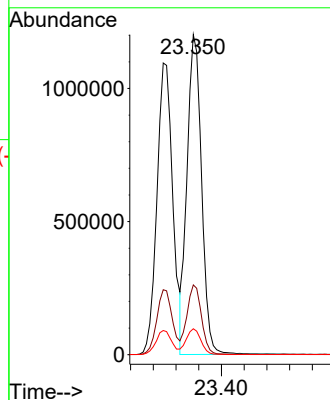
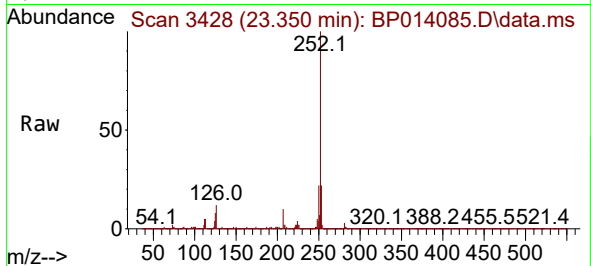




#89
Benzo(k)fluoranthene
Concen: 41.703 ng
RT: 23.350 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

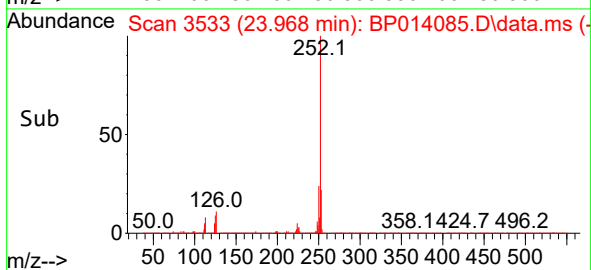
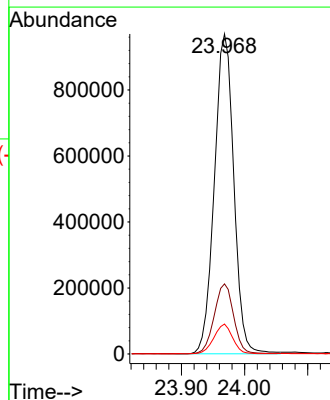
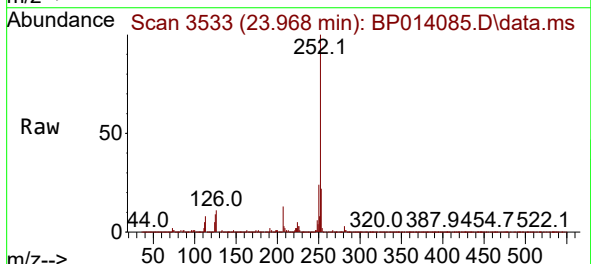
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

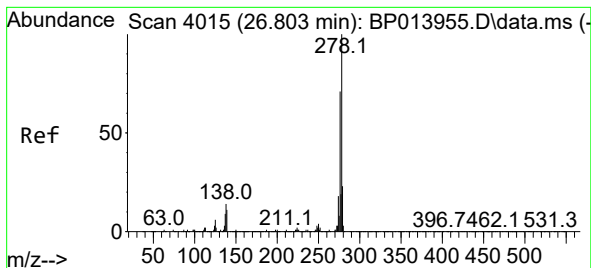
Tgt Ion:252 Resp: 2135687
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.1 5.4 8.0#



#90
Benzo(a)pyrene
Concen: 42.049 ng
RT: 23.968 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BP014085.D
Acq: 14 Mar 2023 16:30

Tgt Ion:252 Resp: 2071642
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.4 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 43.842 ng

RT: 26.768 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

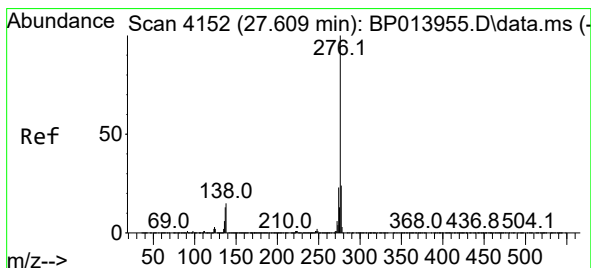
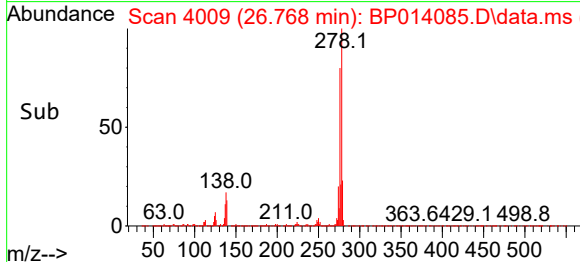
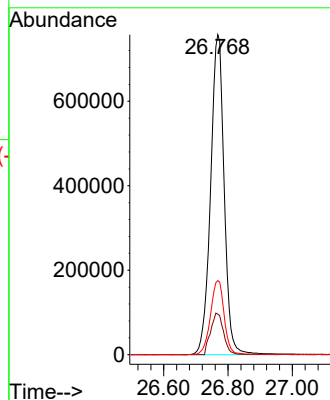
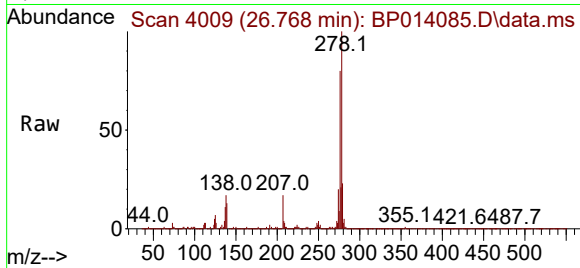
Tgt Ion:278 Resp: 2221498

Ion Ratio Lower Upper

278 100

139 12.7 8.7 13.1

279 23.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 43.930 ng

RT: 27.580 min Scan# 4147

Delta R.T. 0.011 min

Lab File: BP014085.D

Acq: 14 Mar 2023 16:30

Tgt Ion:276 Resp: 2205965

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 17.4 12.2 18.4

