

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016398.D
 Acq On : 27 Jul 2023 13:55
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 27 17:56:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 17:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	493294	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	1965031	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	1229399	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2737145	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2673393	20.000	ng	0.00
86) Perylene-d12	24.192	264	3090129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2825573	93.447	ng	0.00
7) Phenol-d6	7.228	99	3906737	94.262	ng	0.00
23) Nitrobenzene-d5	9.293	82	3394522	96.701	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1887243	104.347	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	8095263	94.403	ng	0.00
79) Terphenyl-d14	20.045	244	11875777	93.838	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	531736	45.089	ng	99
3) Pyridine	3.876	79	1635899	47.146	ng	98
4) n-Nitrosodimethylamine	3.805	42	603983	45.443	ng	100
6) Aniline	7.428	93	2422149	47.315	ng	99
8) 2-Chlorophenol	7.646	128	1500888	47.341	ng	98
9) Benzaldehyde	7.246	77	859274	46.620	ng	99
10) Phenol	7.258	94	1882753	46.778	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1518260	46.405	ng	99
12) 1,3-Dichlorobenzene	7.975	146	1596225	46.900	ng	98
13) 1,4-Dichlorobenzene	8.128	146	1621833	46.977	ng	99
14) 1,2-Dichlorobenzene	8.446	146	1562572	47.008	ng	99
15) Benzyl Alcohol	8.346	79	1352316	47.760	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.628	45	1685225	45.419	ng	99
17) 2-Methylphenol	8.522	107	1374131	47.373	ng	99
18) Hexachloroethane	9.169	117	569156	46.218	ng	100
19) n-Nitroso-di-n-propyla...	8.916	70	1196014	46.064	ng	99
20) 3+4-Methylphenols	8.863	107	1889963	47.975	ng	99
22) Acetophenone	8.940	105	2347229	47.310	ng	# 100
24) Nitrobenzene	9.334	77	1723310	47.797	ng	100
25) Isophorone	9.852	82	3394667	47.899	ng	100
26) 2-Nitrophenol	10.040	139	760854	48.899	ng	100
27) 2,4-Dimethylphenol	10.075	122	1535739	48.437	ng	98
28) bis(2-Chloroethoxy)met...	10.340	93	2059520	47.442	ng	99
29) 2,4-Dichlorophenol	10.557	162	1507119	50.792	ng	100
30) 1,2,4-Trichlorobenzene	10.775	180	1580646	49.181	ng	99
31) Naphthalene	10.981	128	4905789	47.729	ng	99
32) Benzoic acid	10.210	122	994520	47.834	ng	98
33) 4-Chloroaniline	11.105	127	2250628	48.542	ng	99
34) Hexachlorobutadiene	11.216	225	965948	50.765	ng	99
35) Caprolactam	11.922	113	539409	49.749	ng	97
36) 4-Chloro-3-methylphenol	12.193	107	1623509	49.222	ng	98
37) 2-Methylnaphthalene	12.575	142	3610214	48.349	ng	99
38) 1-Methylnaphthalene	12.793	142	3394235	48.486	ng	99
40) 1,2,4,5-Tetrachloroben...	12.922	216	1862530	49.853	ng	100
41) Hexachlorocyclopentadiene	12.875	237	1014831	54.084	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	1242844	51.846	ng	99

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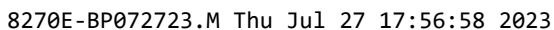
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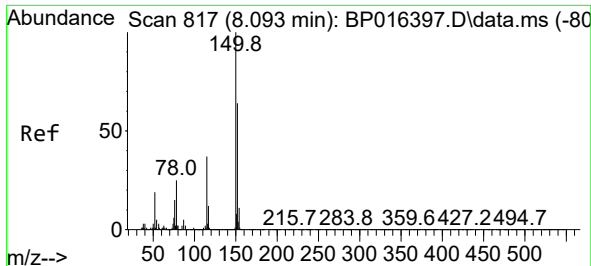
Quant Time: Jul 27 17:56:53 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	1503078	51.682	ng	99
46) 1,1'-Biphenyl	13.575	154	4454760	47.535	ng	100
47) 2-Chloronaphthalene	13.622	162	3366548	47.616	ng	99
48) 2-Nitroaniline	13.846	65	994662	49.909	ng	95
49) Acenaphthylene	14.469	152	5609755	47.820	ng	100
50) Dimethylphthalate	14.198	163	4595007	47.963	ng	99
51) 2,6-Dinitrotoluene	14.334	165	991092	50.498	ng	99
52) Acenaphthene	14.804	154	3325167	47.667	ng	99
53) 3-Nitroaniline	14.669	138	1113425	50.180	ng	99
54) 2,4-Dinitrophenol	14.863	184	398663	47.079	ng	96
55) Dibenzofuran	15.140	168	5443019	47.575	ng	99
56) 4-Nitrophenol	14.940	139	886073	51.014	ng	98
57) 2,4-Dinitrotoluene	15.110	165	1338402	52.326	ng	98
58) Fluorene	15.787	166	4243242	47.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	1249111	52.211	ng	99
60) Diethylphthalate	15.551	149	4518160	47.456	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	2216722	48.873	ng	97
62) 4-Nitroaniline	15.840	138	1101259	50.011	ng	97
63) Azobenzene	16.075	77	4105439	45.668	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	622396	48.489	ng	95
66) n-Nitrosodiphenylamine	15.998	169	3849376	47.720	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	1473241	50.831	ng	99
68) Hexachlorobenzene	16.763	284	1651862	51.108	ng	97
69) Atrazine	16.951	200	1183531	49.335	ng	100
70) Pentachlorophenol	17.116	266	1173526	52.467	ng	99
71) Phenanthrene	17.545	178	6870489	47.272	ng	100
72) Anthracene	17.634	178	7024399	48.064	ng	100
73) Carbazole	17.910	167	6507527	47.494	ng	99
74) Di-n-butylphthalate	18.434	149	7748598	48.881	ng	100
75) Fluoranthene	19.498	202	8363408	49.095	ng	99
77) Benzidine	19.692	184	2108796	45.497	ng	99
78) Pyrene	19.857	202	8625275	48.129	ng	100
80) Butylbenzylphthalate	20.722	149	3519337	49.987	ng	96
81) Benzo(a)anthracene	21.575	228	8666122	48.314	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	3016195	51.224	ng	99
83) Chrysene	21.633	228	8152586	47.597	ng	99
84) Bis(2-ethylhexyl)phtha...	21.469	149	5206934	49.260	ng	99
85) Di-n-octyl phthalate	22.469	149	8801233	49.508	ng	99
87) Indeno(1,2,3-cd)pyrene	26.974	276	10079555	48.382	ng	100
88) Benzo(b)fluoranthene	23.386	252	8963426	50.040	ng	100
89) Benzo(k)fluoranthene	23.445	252	8844298	48.549	ng	99
90) Benzo(a)pyrene	24.080	252	8581829	49.463	ng	100
91) Dibenzo(a,h)anthracene	27.010	278	8392067	48.303	ng	99
92) Benzo(g,h,i)perylene	27.845	276	7976748	47.644	ng	99

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

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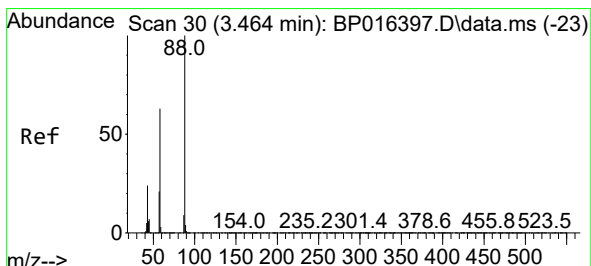
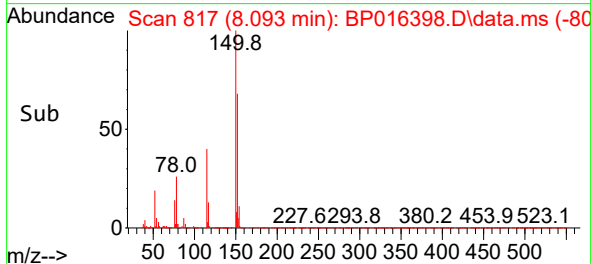
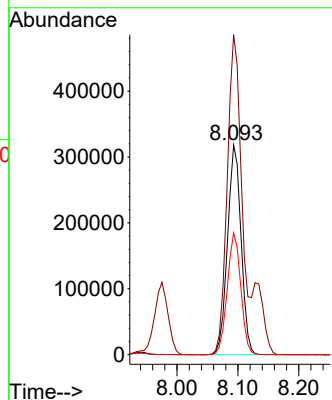
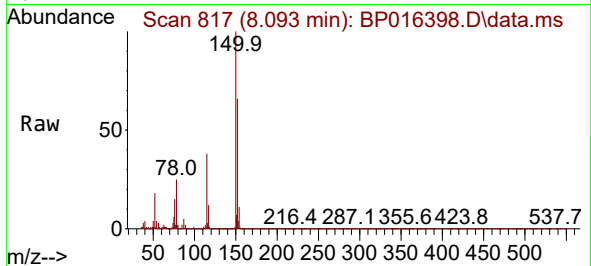




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016398.D
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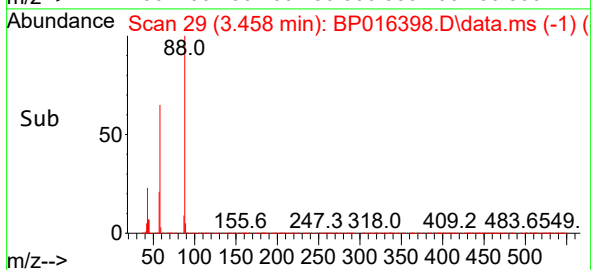
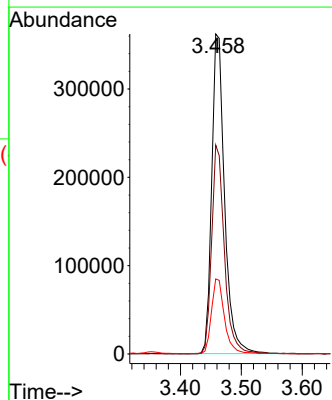
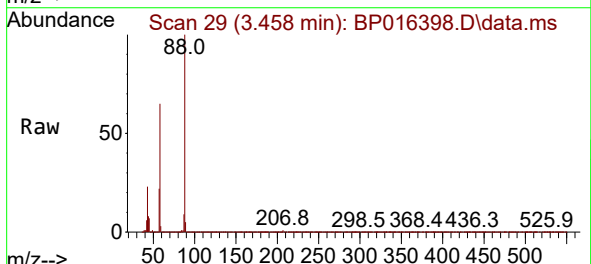
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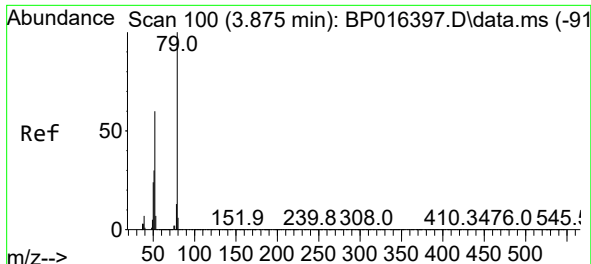
Tgt Ion:152 Resp: 493294
Ion Ratio Lower Upper
152 100
150 152.7 124.9 187.3
115 58.1 46.8 70.2



#2
1,4-Dioxane
Concen: 45.089 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 88 Resp: 531736
Ion Ratio Lower Upper
88 100
58 65.0 51.7 77.5
43 23.6 19.2 28.8

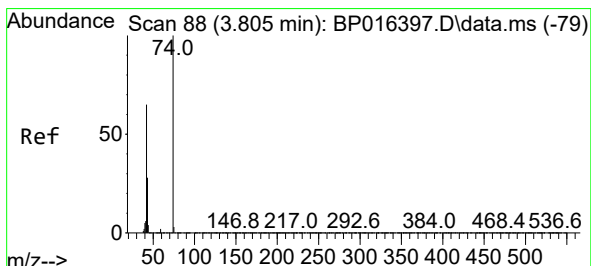
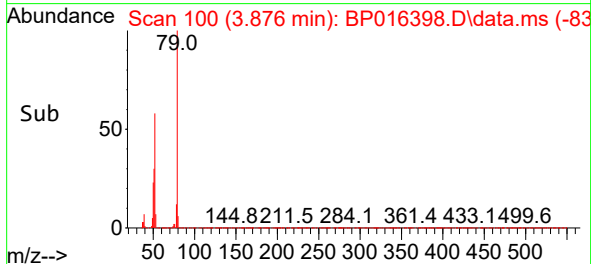
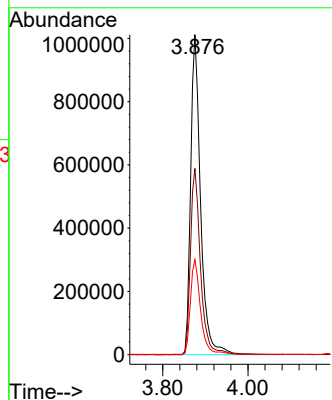
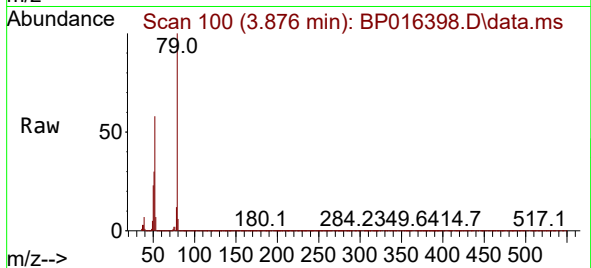




#3
Pyridine
Concen: 47.146 ng
RT: 3.876 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

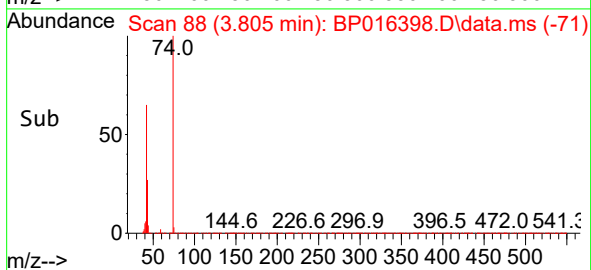
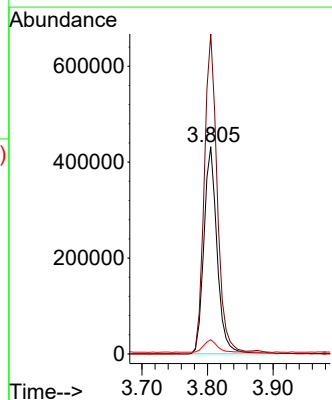
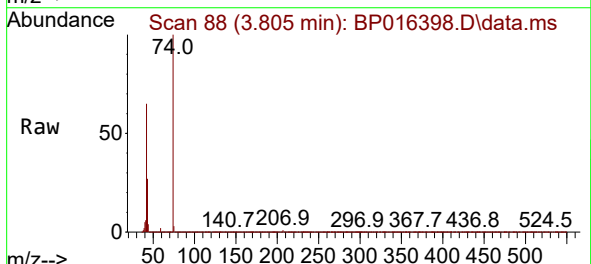
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ClientSampleId :
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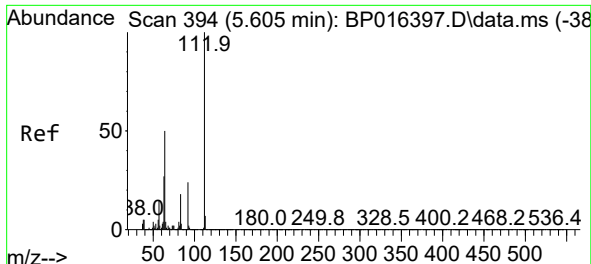
Tgt Ion: 79 Resp: 1635899
Ion Ratio Lower Upper
79 100
52 58.2 47.9 71.9
51 29.7 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 45.443 ng
RT: 3.805 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 42 Resp: 603983
Ion Ratio Lower Upper
42 100
74 154.4 123.8 185.8
44 6.9 5.5 8.3

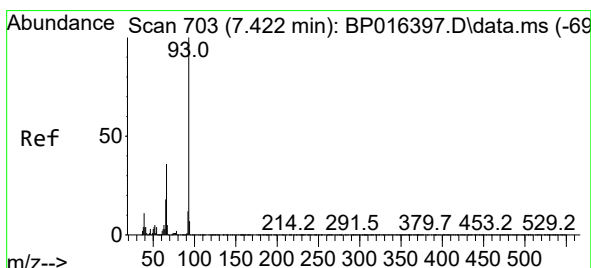
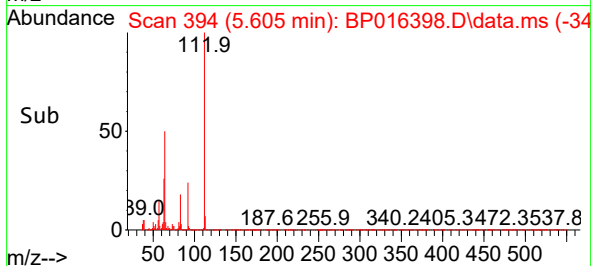
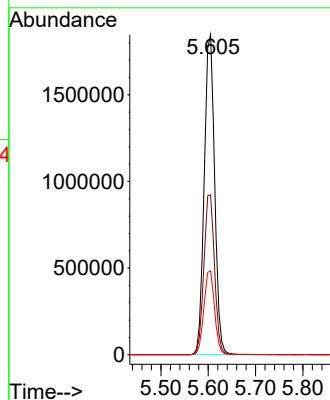
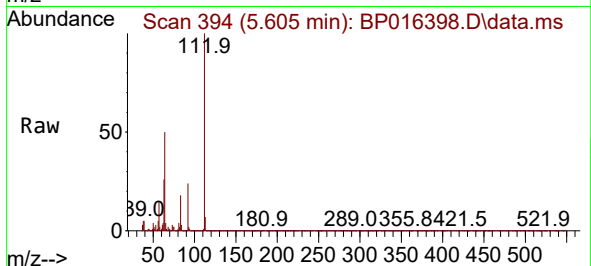




#5
2-Fluorophenol
Concen: 93.447 ng
RT: 5.605 min Scan# 394
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

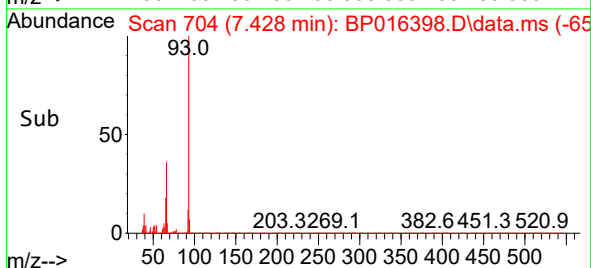
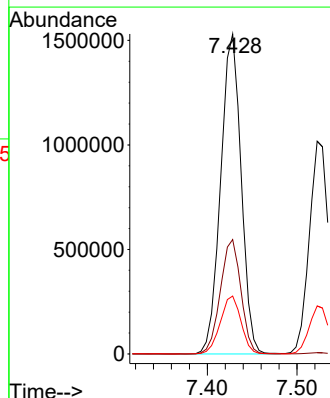
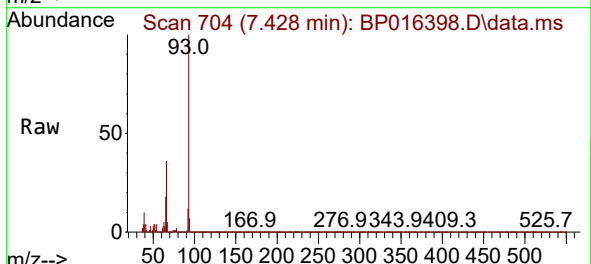
Instrument :
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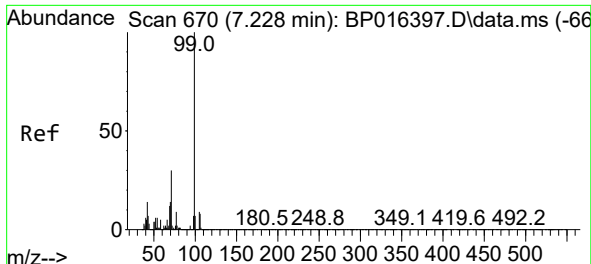
Tgt Ion:112 Resp: 2825573
Ion Ratio Lower Upper
112 100
64 50.0 40.0 60.0
63 26.2 21.2 31.8



#6
Aniline
Concen: 47.315 ng
RT: 7.428 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 93 Resp: 2422149
Ion Ratio Lower Upper
93 100
66 35.7 28.9 43.3
65 18.1 14.7 22.1

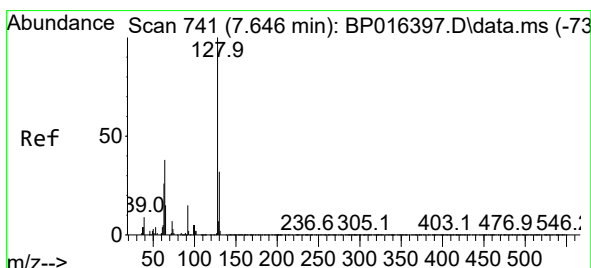
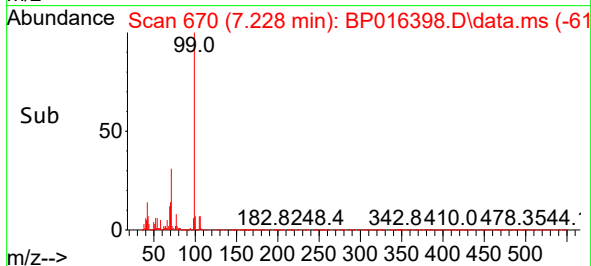
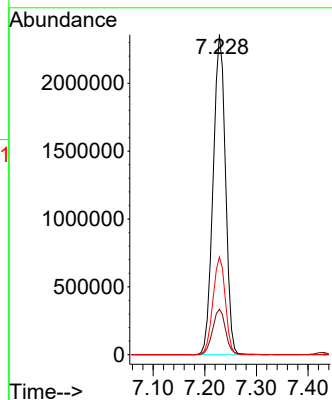
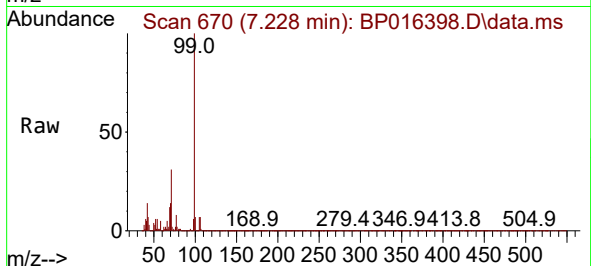




#7
Phenol-d6
Concen: 94.262 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

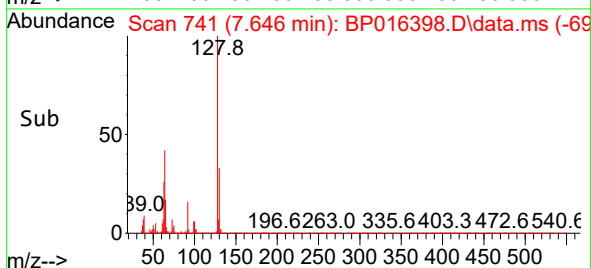
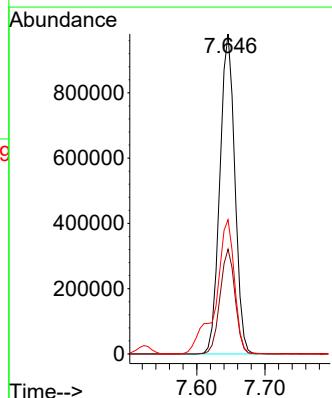
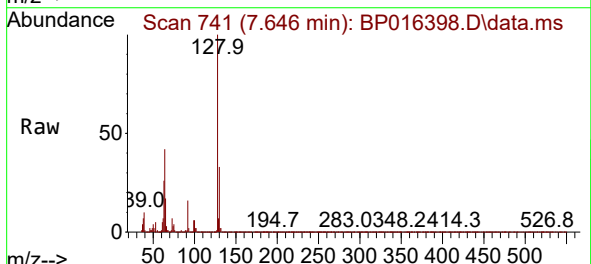
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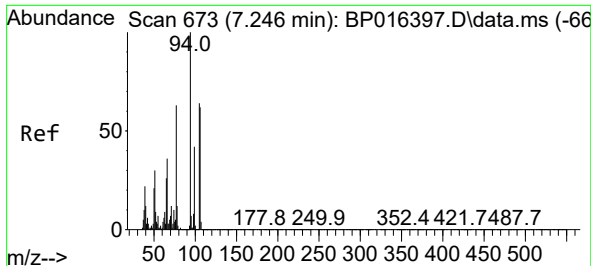
Tgt Ion: 99 Resp: 3906737
Ion Ratio Lower Upper
99 100
42 14.2 11.6 17.4
71 30.5 24.3 36.5



#8
2-Chlorophenol
Concen: 47.341 ng
RT: 7.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 128 Resp: 1500888
Ion Ratio Lower Upper
128 100
130 32.8 11.6 51.6
64 42.0 20.6 60.6

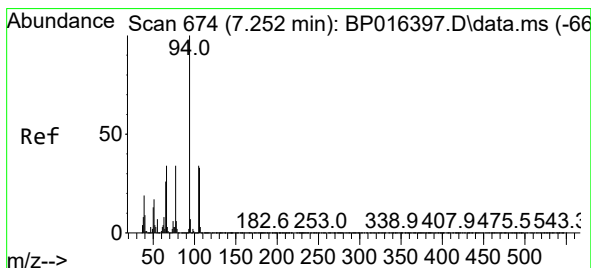
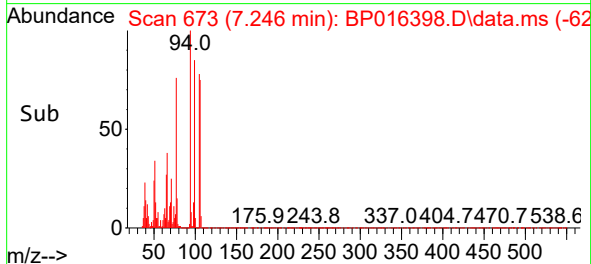
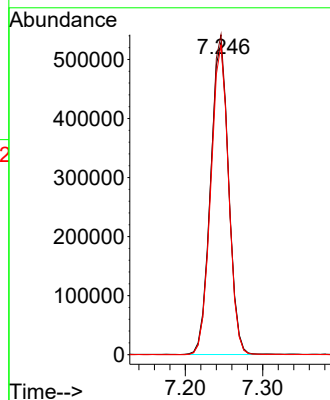
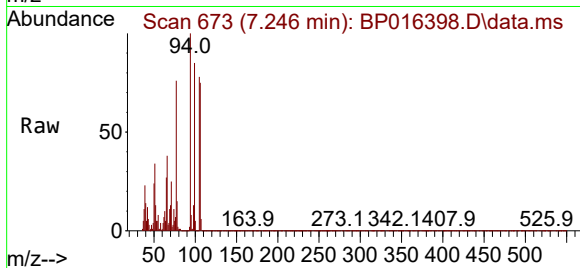




#9
Benzaldehyde
Concen: 46.620 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

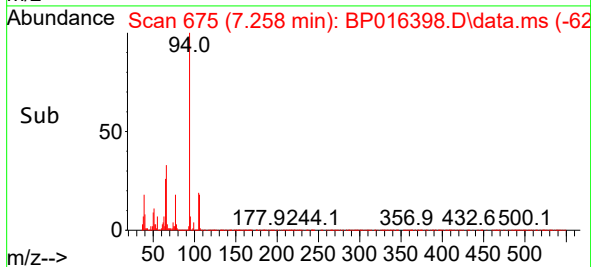
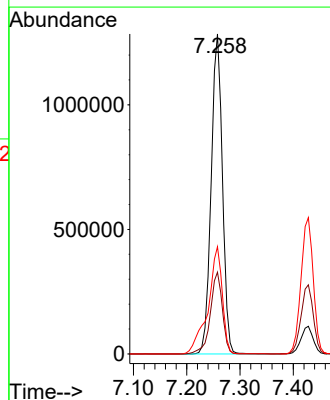
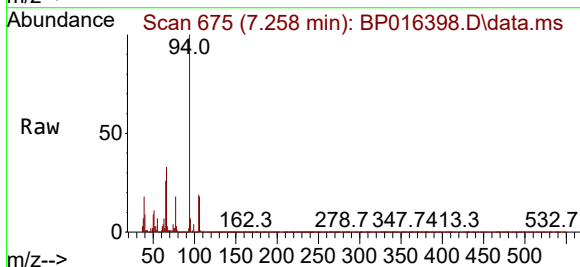
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ClientSampleId :
SSTDICC050

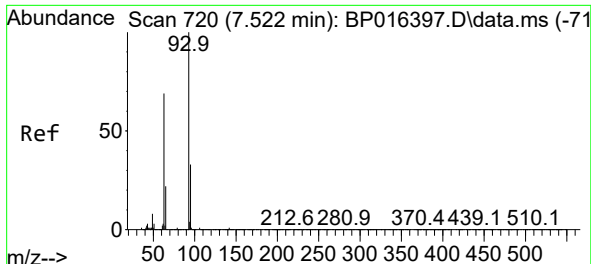
Tgt Ion: 77 Resp: 859274
Ion Ratio Lower Upper
77 100
105 102.5 81.9 121.9
106 99.2 78.8 118.8



#10
Phenol
Concen: 46.778 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 94 Resp: 1882753
Ion Ratio Lower Upper
94 100
65 25.6 5.9 45.9
66 33.5 14.3 54.3



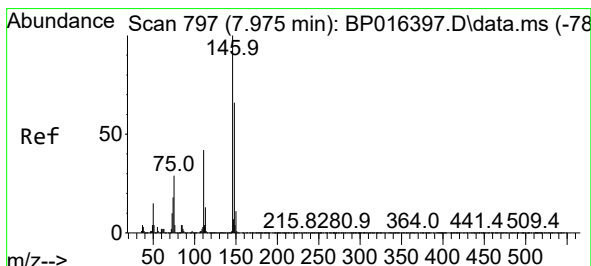
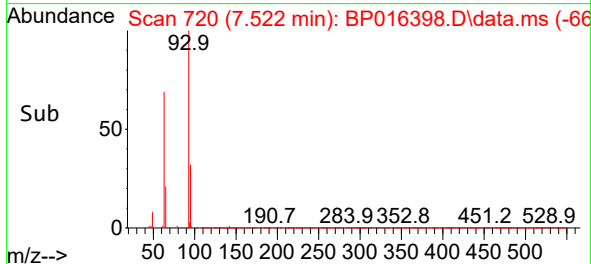
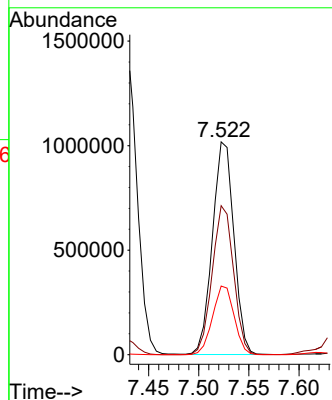
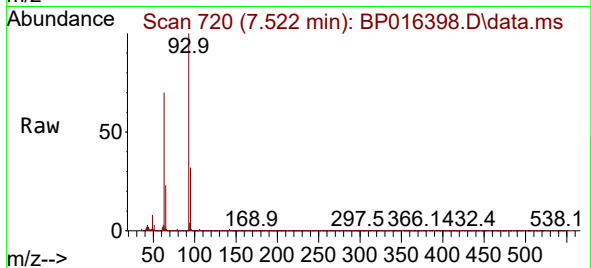


#11
bis(2-Chloroethyl)ether
Concen: 46.405 ng
RT: 7.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 1518260

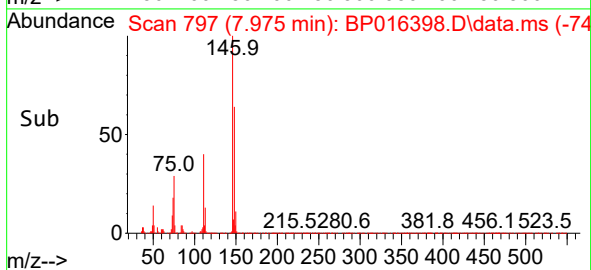
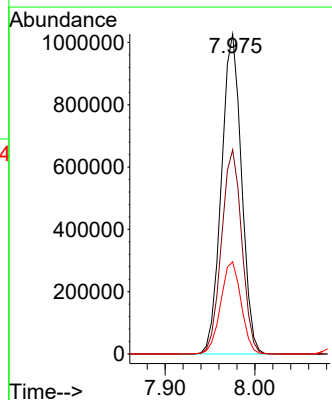
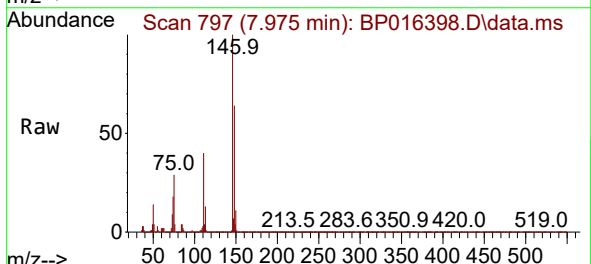
Ion	Ratio	Lower	Upper
93	100		
63	70.0	49.4	89.4
95	32.2	12.9	52.9

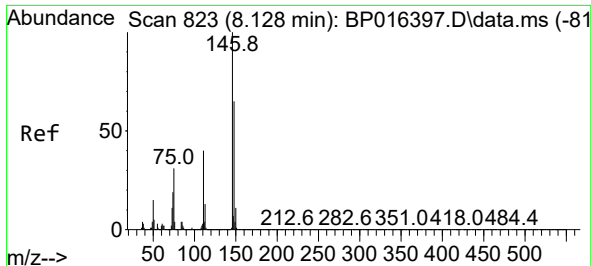


#12
1,3-Dichlorobenzene
Concen: 46.900 ng
RT: 7.975 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 146 Resp: 1596225

Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.0	79.4
75	28.8	23.4	35.2

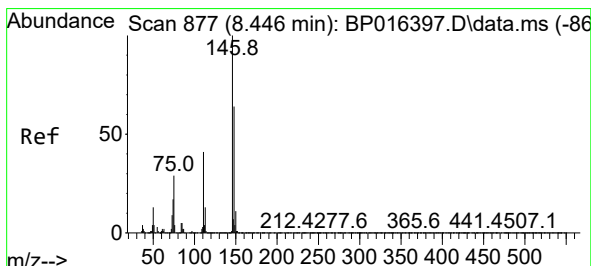
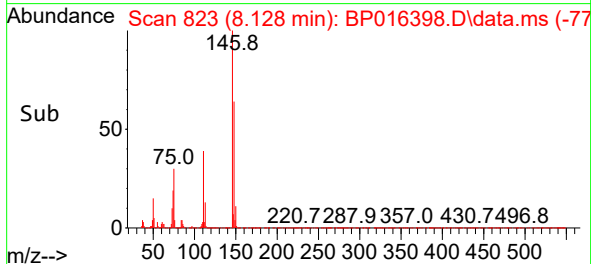
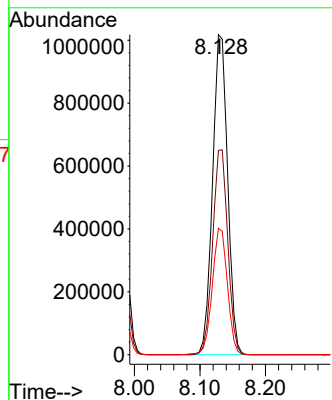
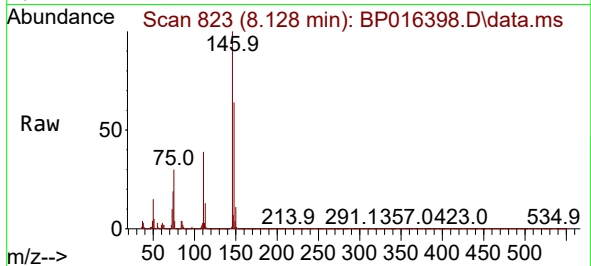




#13
1,4-Dichlorobenzene
Concen: 46.977 ng
RT: 8.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

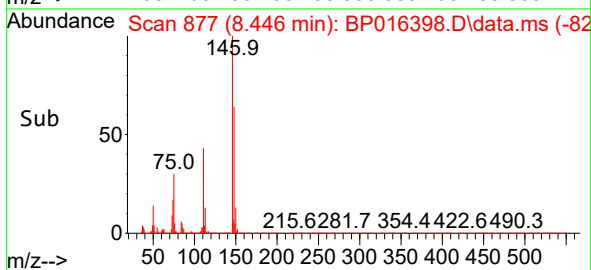
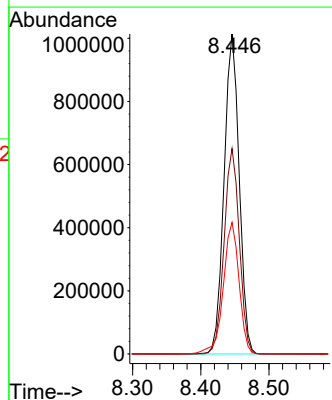
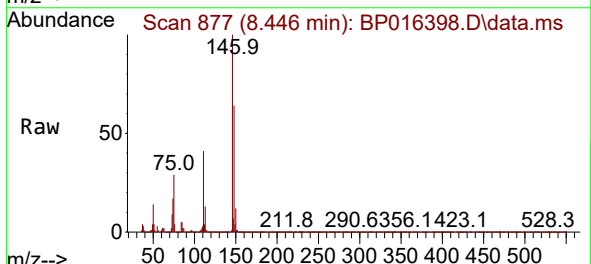
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

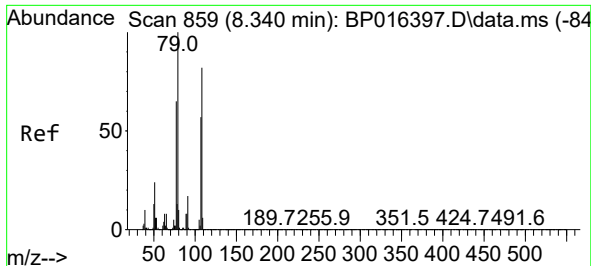
Tgt Ion:146 Resp: 1621833
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 39.5 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 47.008 ng
RT: 8.446 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:146 Resp: 1562572
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 41.1 32.6 49.0

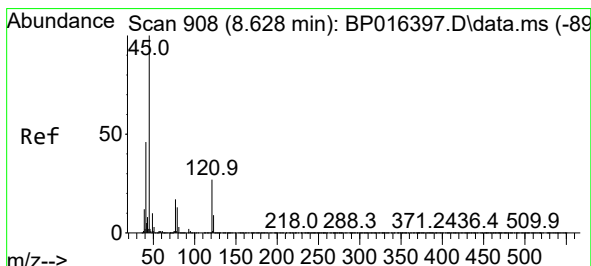
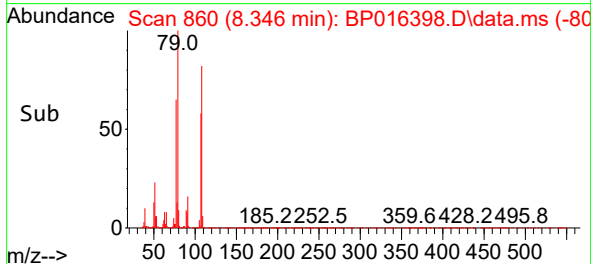
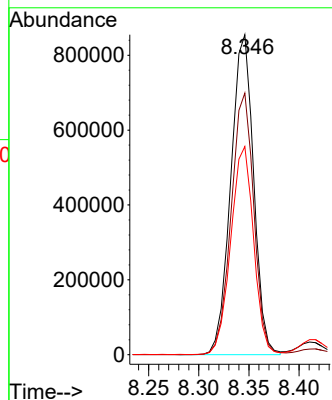
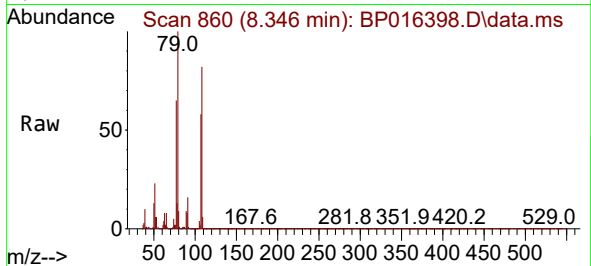




#15
Benzyl Alcohol
Concen: 47.760 ng
RT: 8.346 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

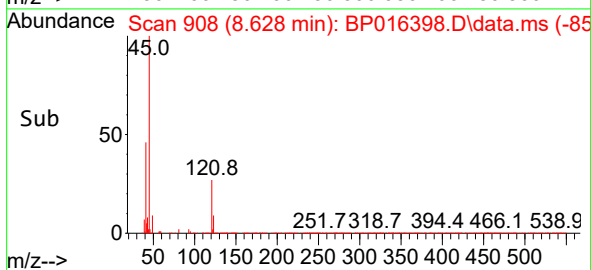
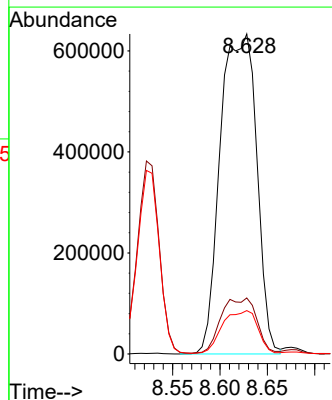
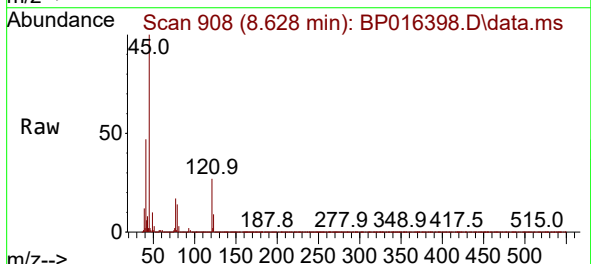
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

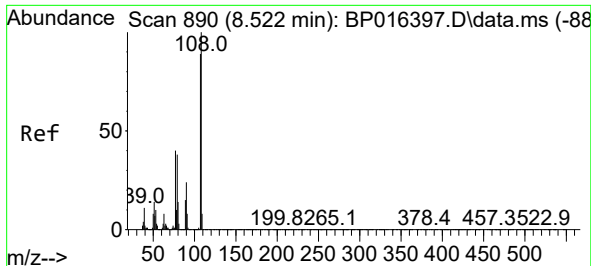
Tgt Ion: 79 Resp: 1352316
Ion Ratio Lower Upper
79 100
108 81.8 65.4 98.2
77 65.1 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.419 ng
RT: 8.628 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 45 Resp: 1685225
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.3
79 13.6 0.0 33.3

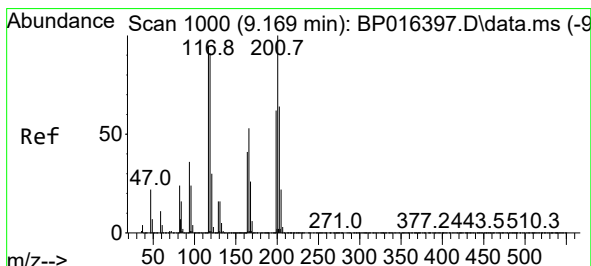
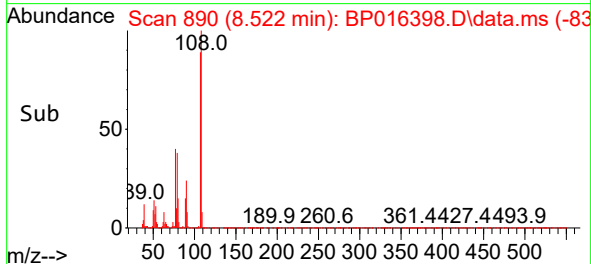
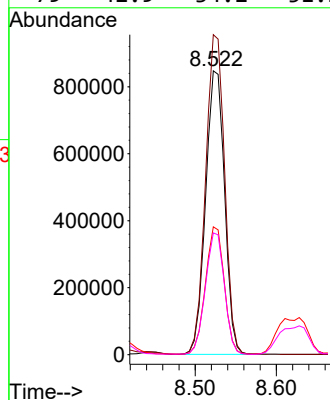
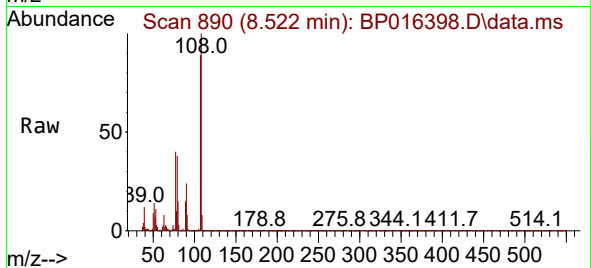




#17
2-Methylphenol
Concen: 47.373 ng
RT: 8.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

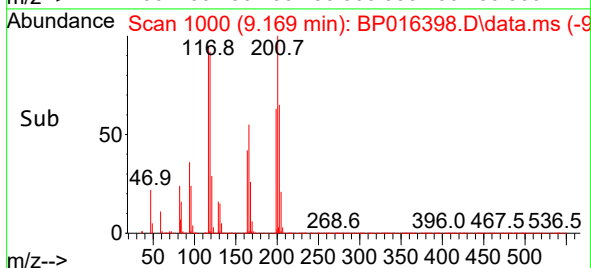
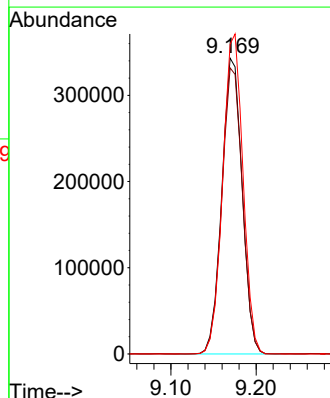
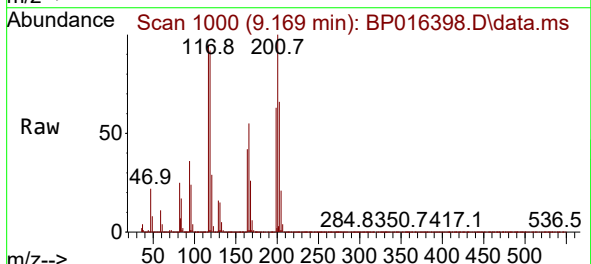
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

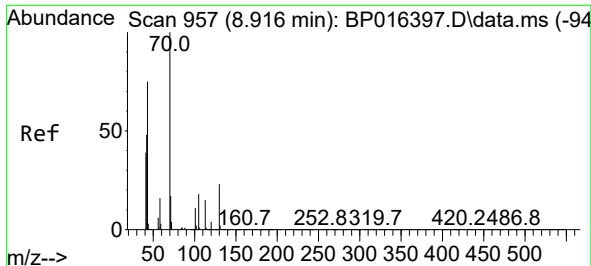
Tgt Ion:107 Resp: 1374131
Ion Ratio Lower Upper
107 100
108 112.7 89.6 134.4
77 45.1 35.6 53.4
79 42.9 34.2 51.2



#18
Hexachloroethane
Concen: 46.218 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:117 Resp: 569156
Ion Ratio Lower Upper
117 100
119 96.7 76.9 115.3
201 107.5 86.2 129.4

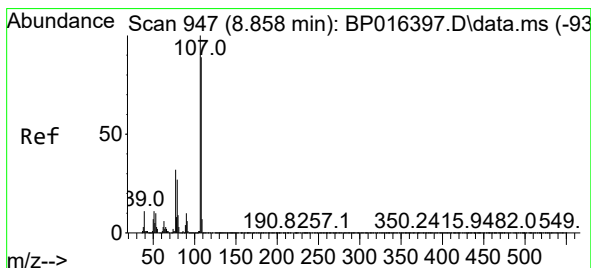
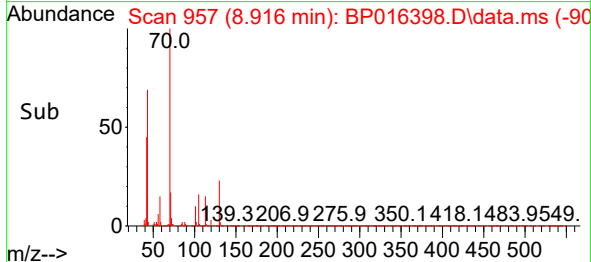
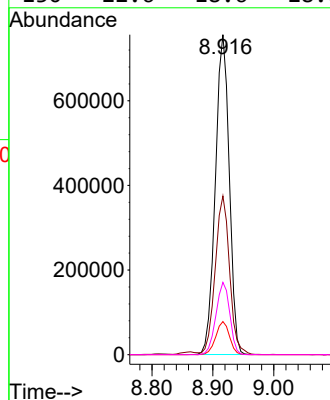
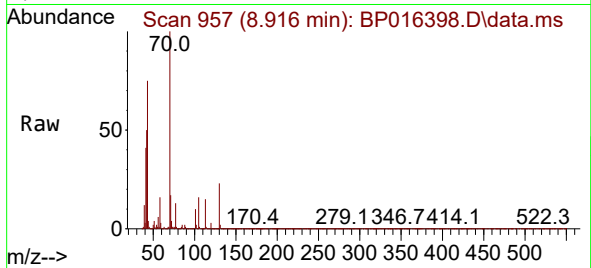




#19
n-Nitroso-di-n-propylamine
Concen: 46.064 ng
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

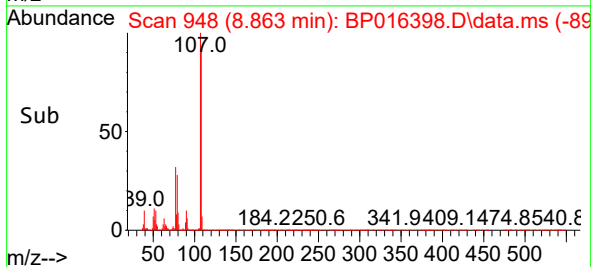
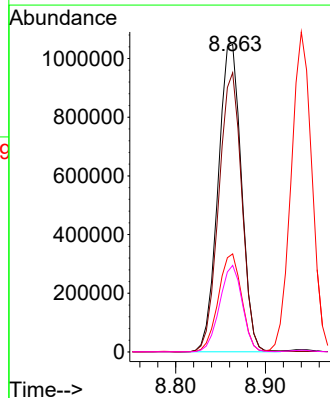
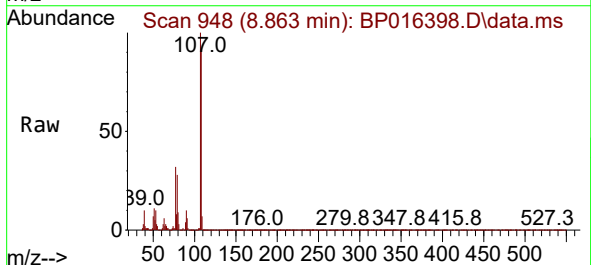
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

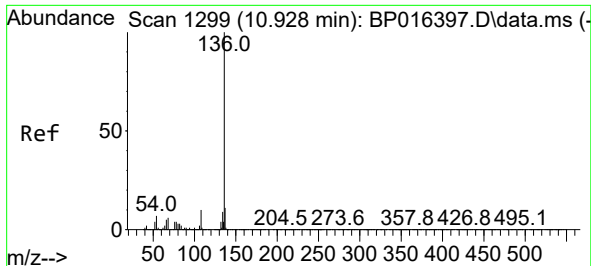
Tgt Ion: 70 Resp: 1196014
Ion Ratio Lower Upper
70 100
42 49.6 39.3 58.9
101 10.4 8.6 12.8
130 22.6 18.6 28.0



#20
3+4-Methylphenols
Concen: 47.975 ng
RT: 8.863 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 107 Resp: 1889963
Ion Ratio Lower Upper
107 100
108 90.8 69.1 109.1
77 31.9 12.0 52.0
79 28.1 7.5 47.5

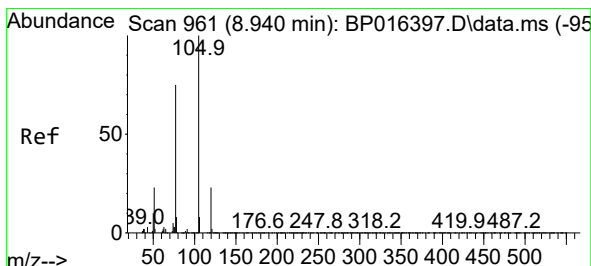
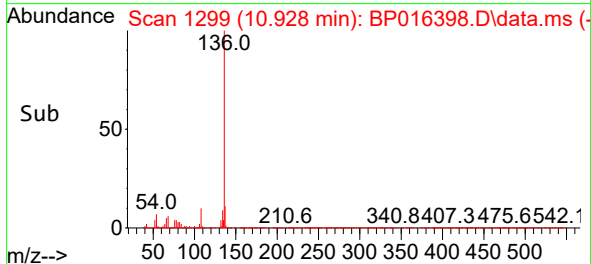
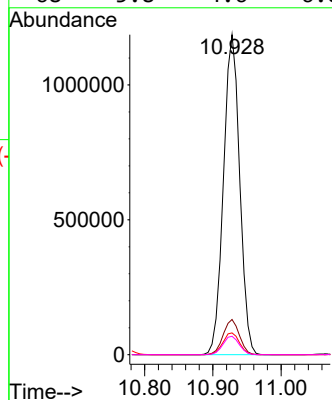
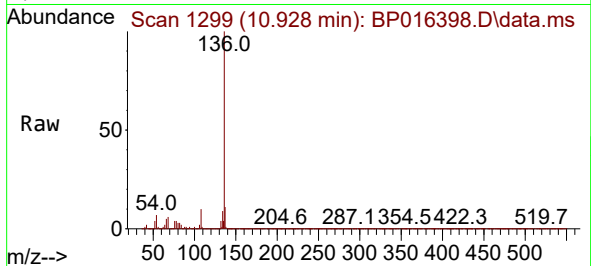




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

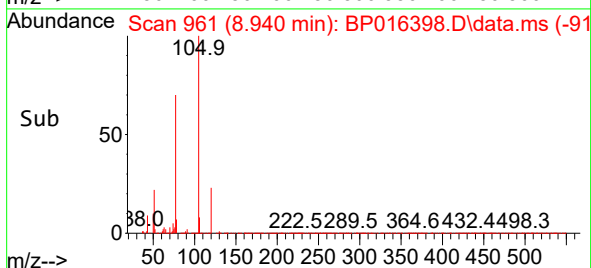
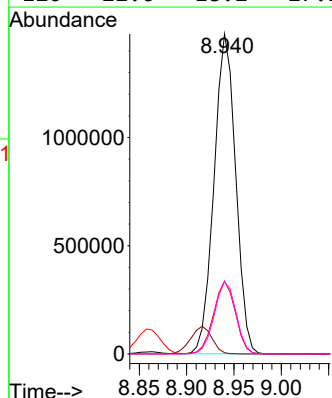
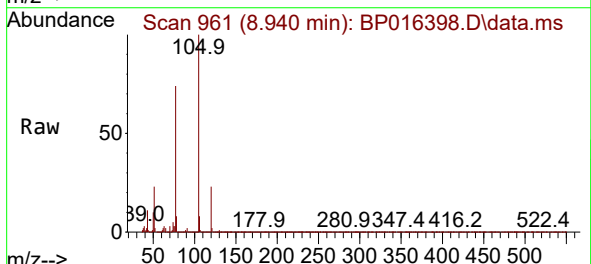
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

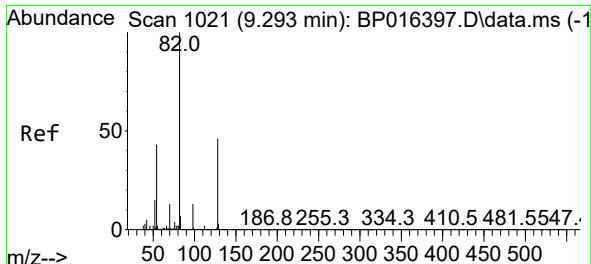
Tgt Ion:136 Resp: 1965031
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.8 5.6 8.4
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 47.310 ng
RT: 8.940 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:105 Resp: 2347229
Ion Ratio Lower Upper
105 100
71 0.4 0.2 0.2#
51 22.8 18.3 27.5
120 22.6 18.2 27.2

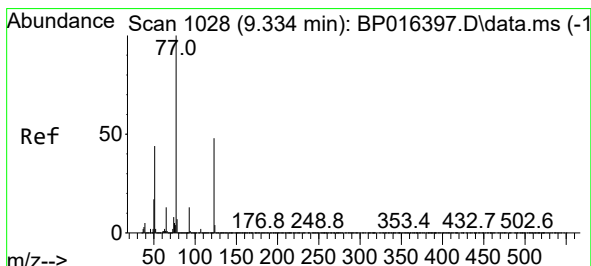
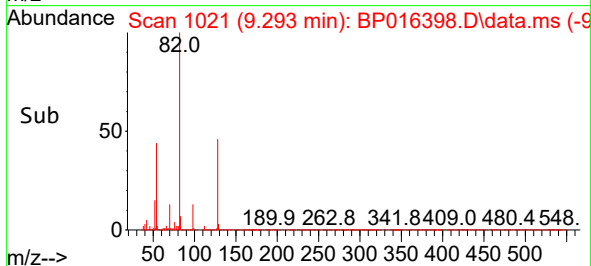
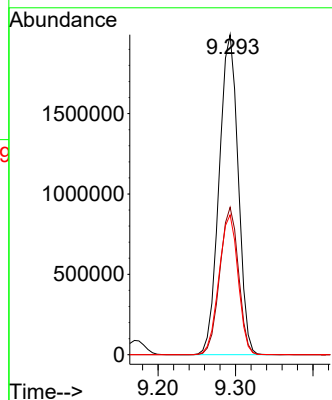
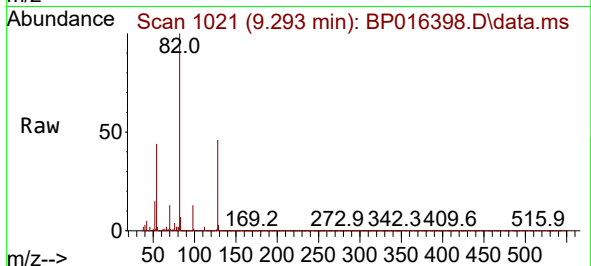




#23
Nitrobenzene-d5
Concen: 96.701 ng
RT: 9.293 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

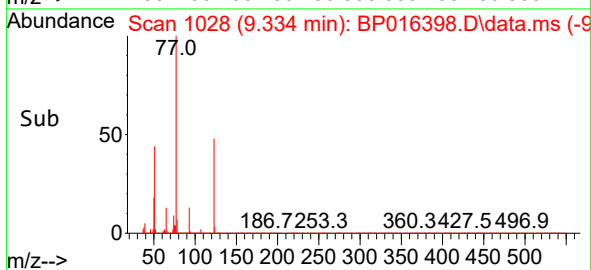
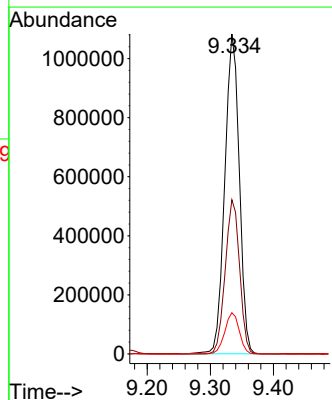
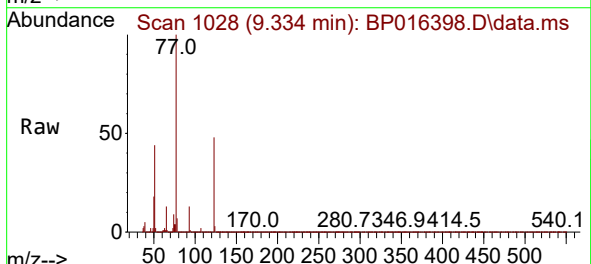
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

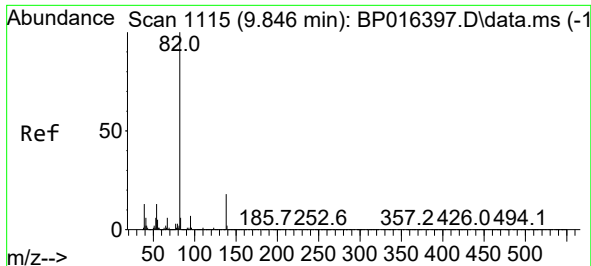
Tgt Ion: 82 Resp: 3394522
Ion Ratio Lower Upper
82 100
128 46.0 36.6 55.0
54 43.7 34.5 51.7



#24
Nitrobenzene
Concen: 47.797 ng
RT: 9.334 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 77 Resp: 1723310
Ion Ratio Lower Upper
77 100
123 48.2 38.6 58.0
65 12.9 10.5 15.7

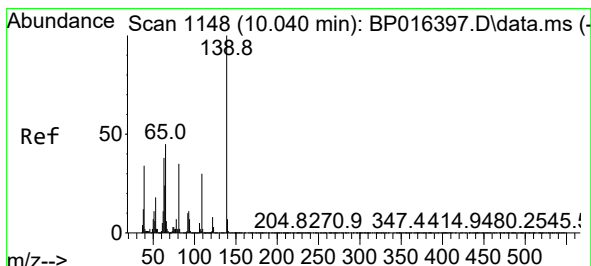
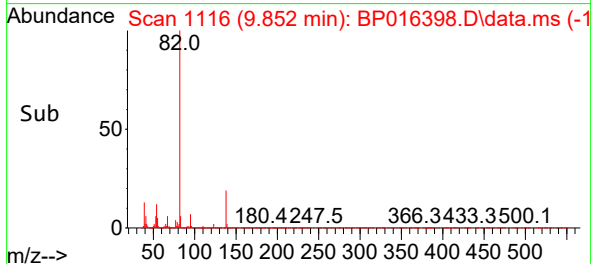
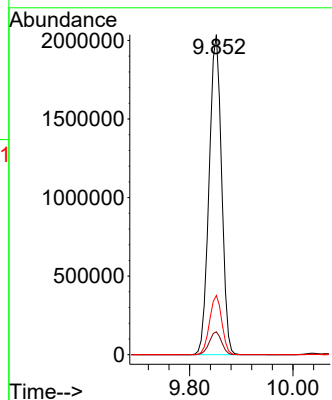
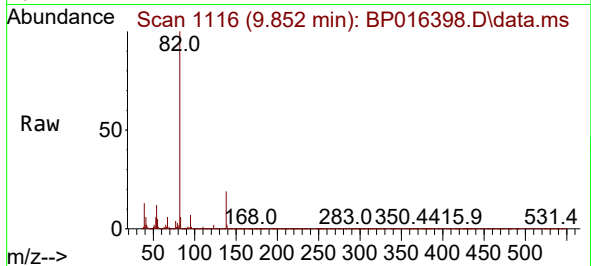




#25
Isophorone
Concen: 47.899 ng
RT: 9.852 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

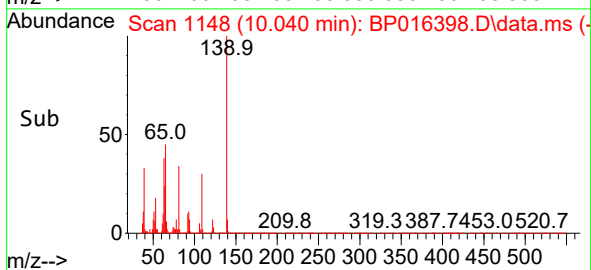
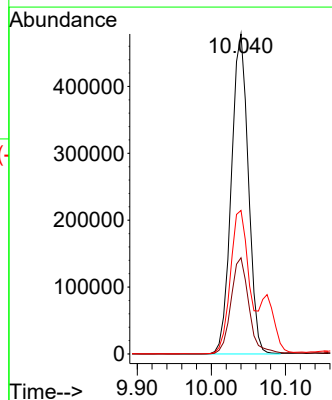
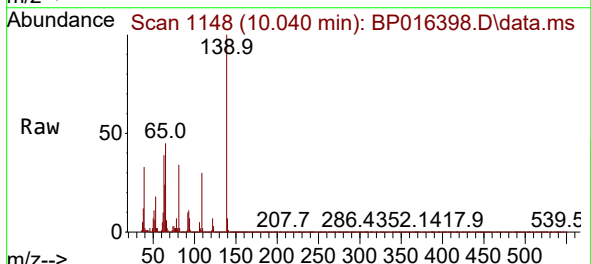
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

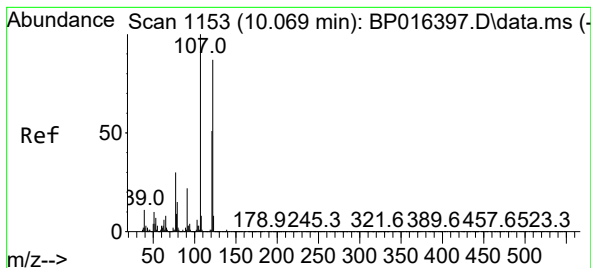
Tgt Ion: 82 Resp: 3394667
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.5 14.6 22.0



#26
2-Nitrophenol
Concen: 48.899 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 139 Resp: 760854
Ion Ratio Lower Upper
139 100
109 30.1 24.2 36.4
65 44.9 35.8 53.6

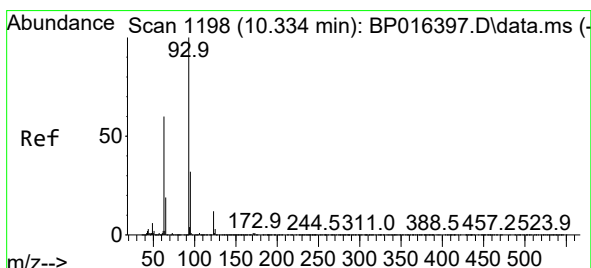
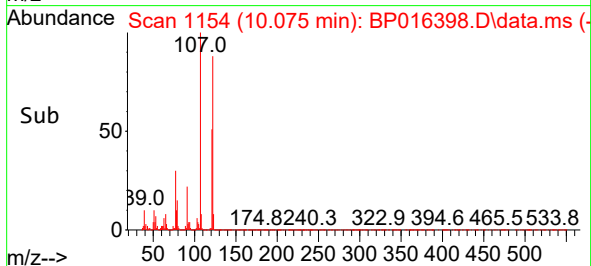
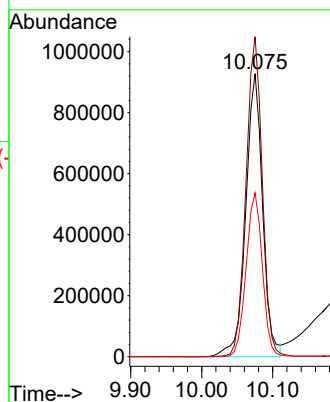
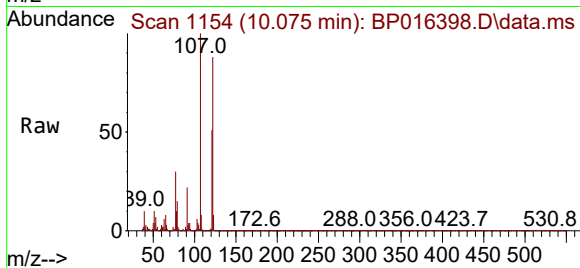




#27
2,4-Dimethylphenol
Concen: 48.437 ng
RT: 10.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

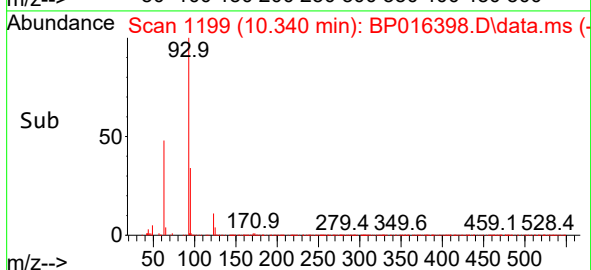
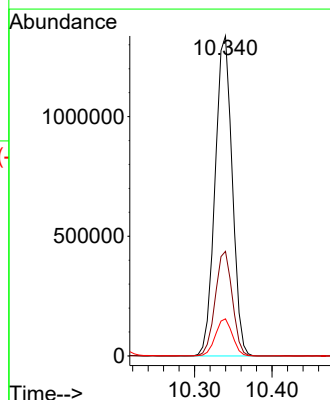
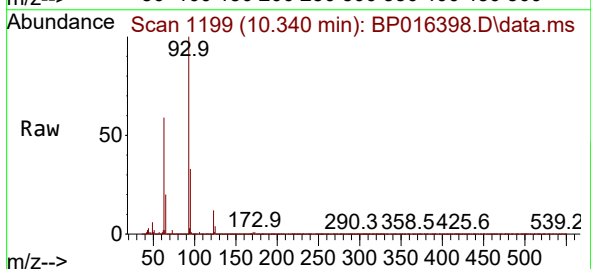
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

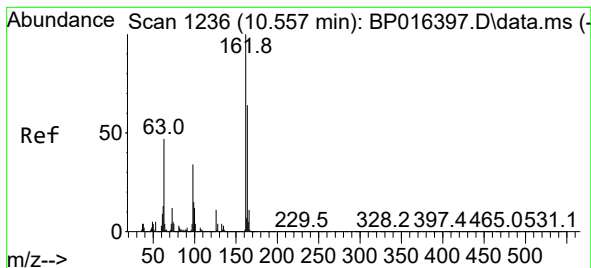
Tgt Ion:122 Resp: 1535739
Ion Ratio Lower Upper
122 100
107 113.1 91.9 137.9
121 57.9 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 47.442 ng
RT: 10.340 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 93 Resp: 2059520
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.6 9.4 14.0

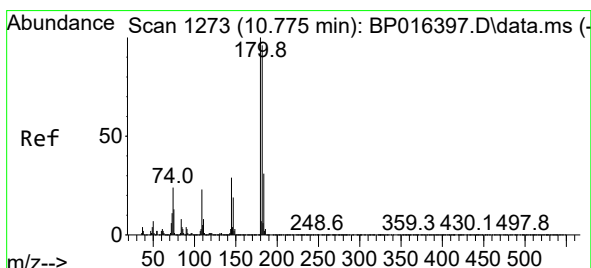
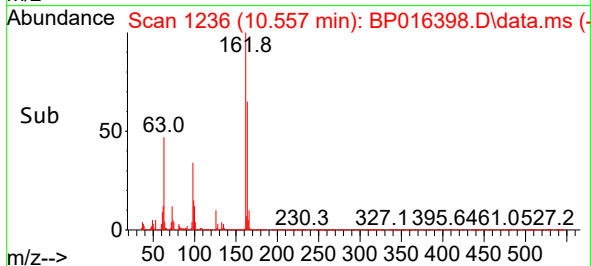
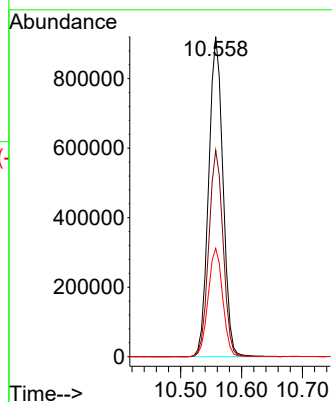
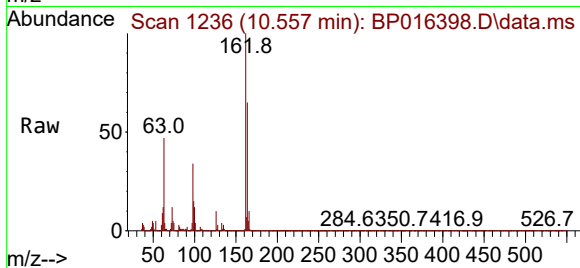




#29
2,4-Dichlorophenol
Concen: 50.792 ng
RT: 10.557 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

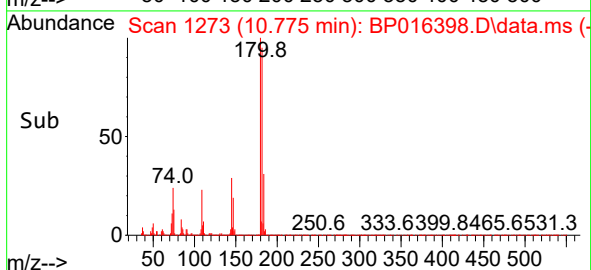
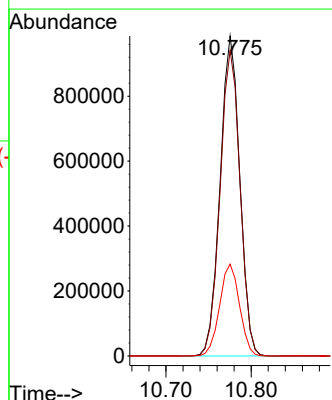
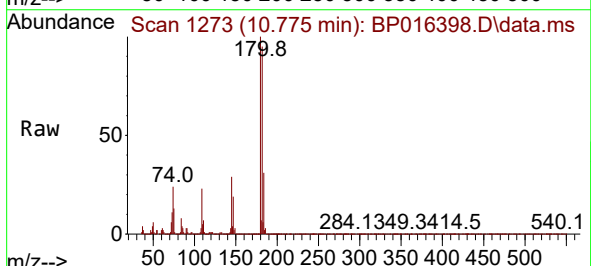
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

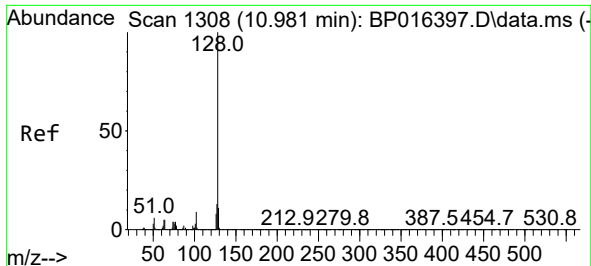
Tgt Ion:162 Resp: 1507119
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 33.9 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 49.181 ng
RT: 10.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:180 Resp: 1580646
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 28.7 22.9 34.3

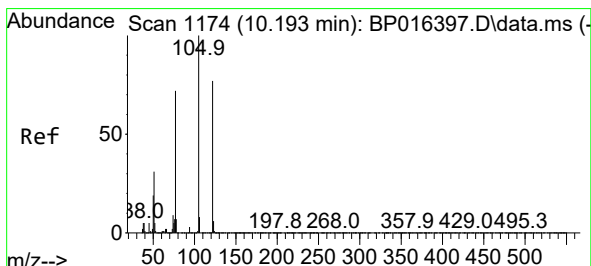
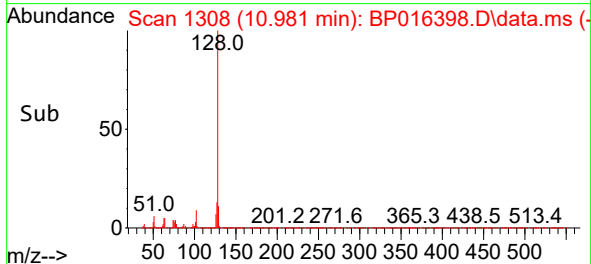
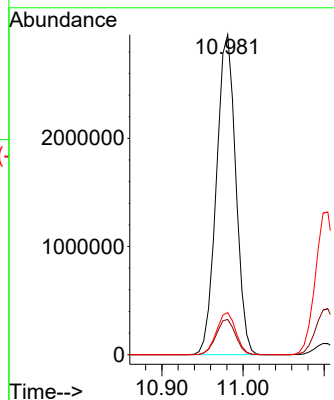
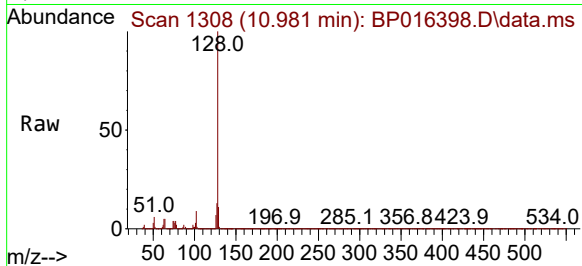




#31
Naphthalene
Concen: 47.729 ng
RT: 10.981 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

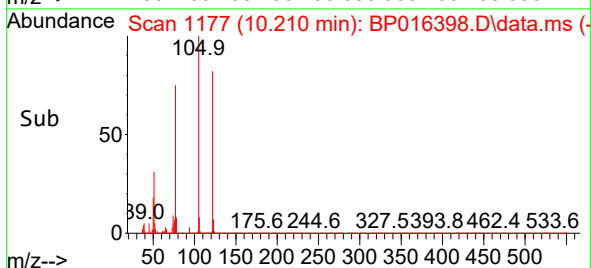
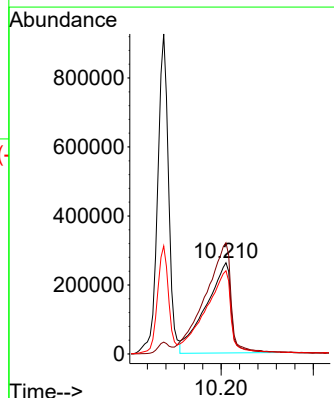
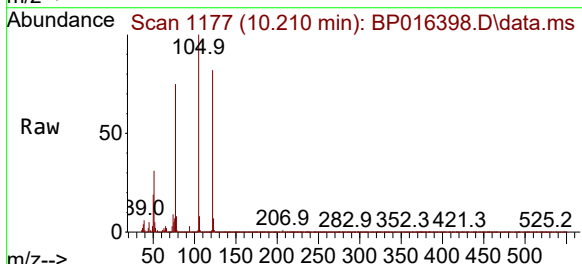
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

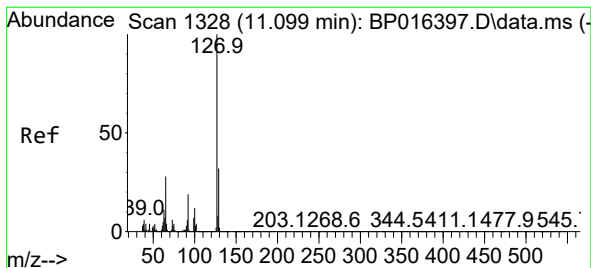
Tgt Ion:128 Resp: 4905789
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 47.834 ng
RT: 10.210 min Scan# 1177
Delta R.T. 0.017 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:122 Resp: 994520
Ion Ratio Lower Upper
122 100
105 121.8 105.2 145.2
77 91.3 72.2 112.2



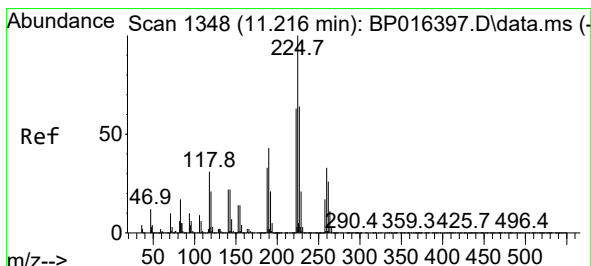
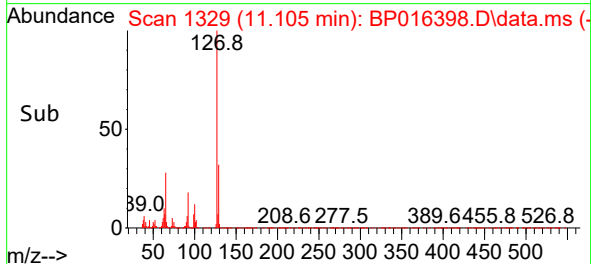
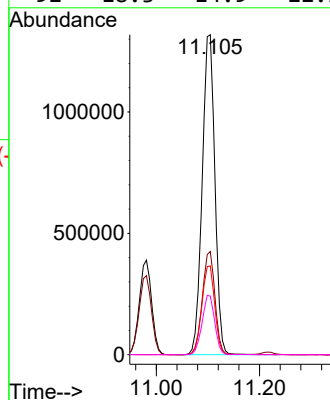
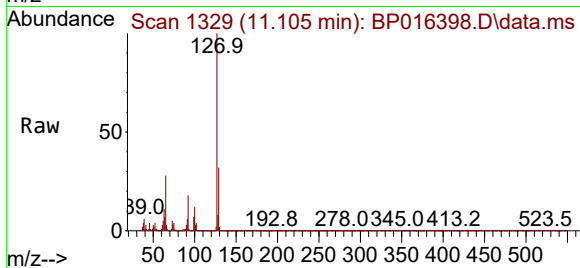


#33
4-Chloroaniline
Concen: 48.542 ng
RT: 11.105 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 2250628

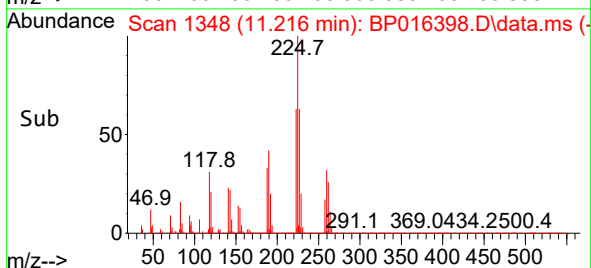
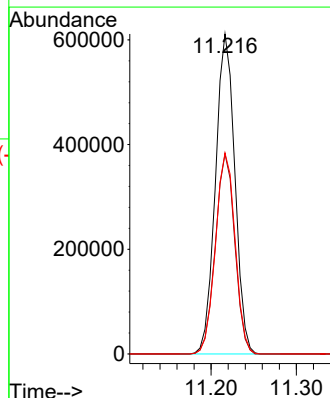
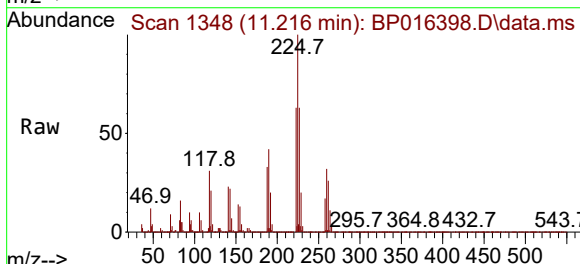
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	27.7	22.7	34.1
92	18.3	14.9	22.3

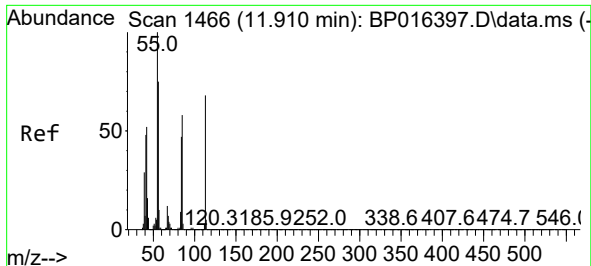


#34
Hexachlorobutadiene
Concen: 50.765 ng
RT: 11.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:225 Resp: 965948

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.4
227	62.8	51.0	76.6

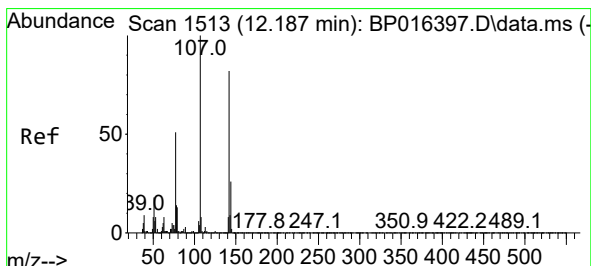
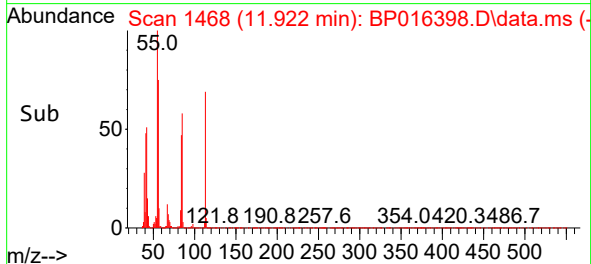
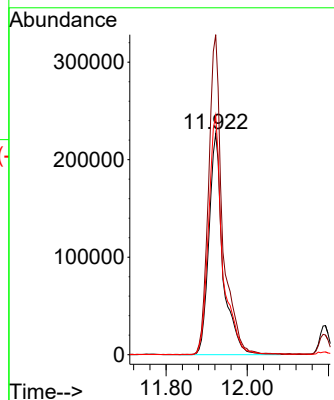
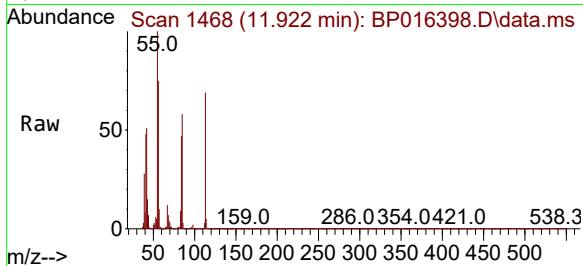




#35
Caprolactam
Concen: 49.749 ng
RT: 11.922 min Scan# 1468
Delta R.T. 0.012 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

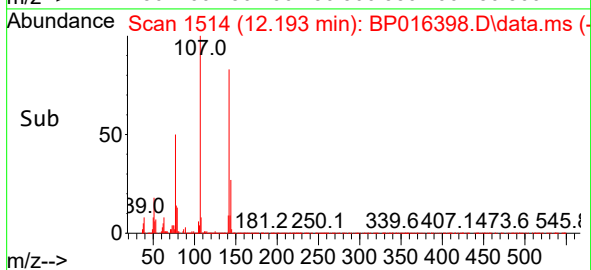
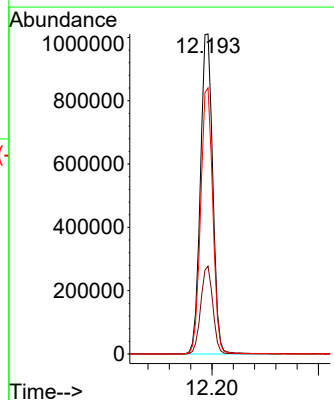
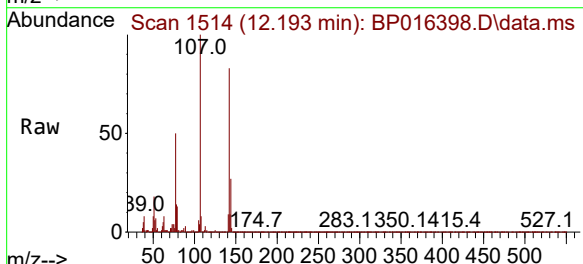
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

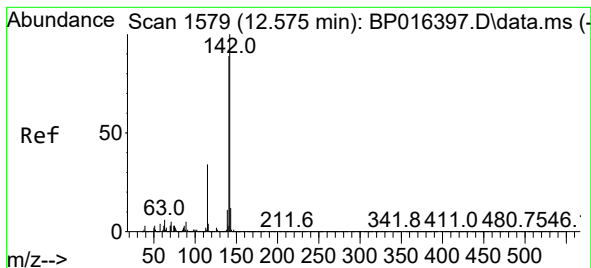
Tgt Ion:113 Resp: 539409
Ion Ratio Lower Upper
113 100
55 144.7 128.0 168.0
56 108.2 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 49.222 ng
RT: 12.193 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:107 Resp: 1623509
Ion Ratio Lower Upper
107 100
144 27.5 21.0 31.6
142 83.2 65.6 98.4

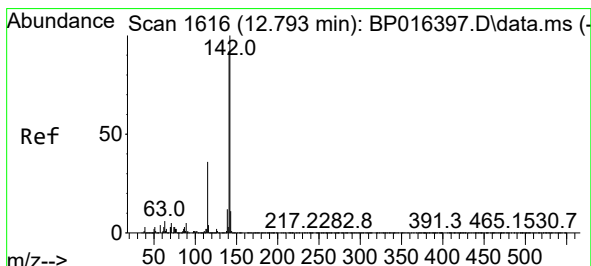
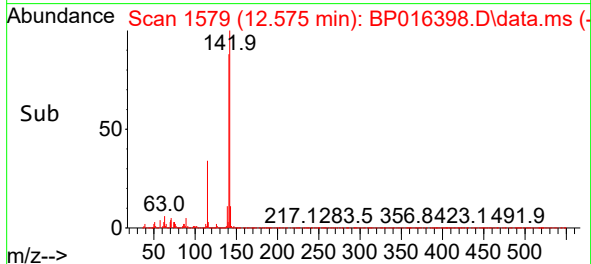
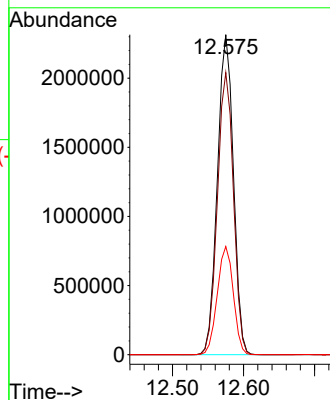
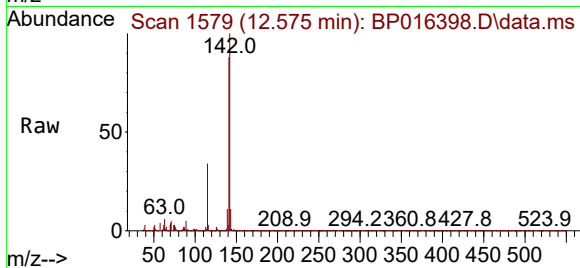




#37
2-Methylnaphthalene
Concen: 48.349 ng
RT: 12.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

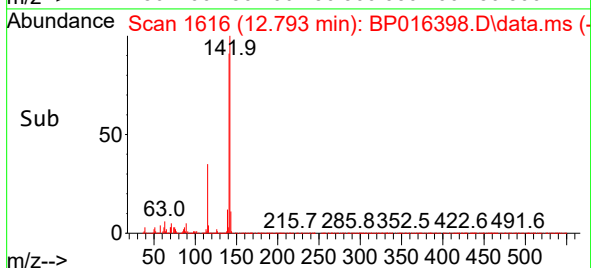
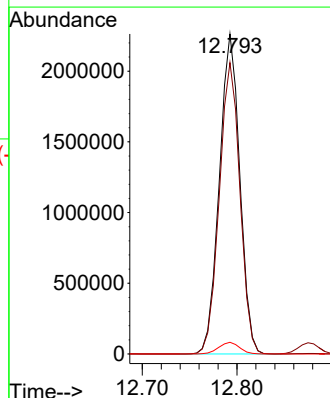
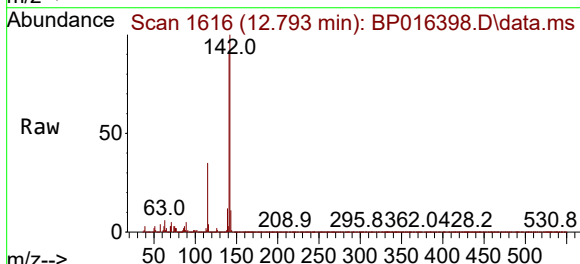
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

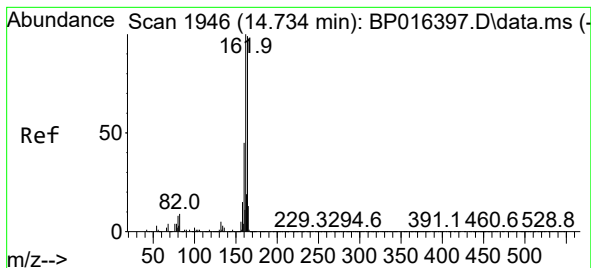
Tgt Ion:142 Resp: 3610214
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 33.8 27.0 40.4



#38
1-Methylnaphthalene
Concen: 48.486 ng
RT: 12.793 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:142 Resp: 3394235
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.740 min Scan# 1946

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

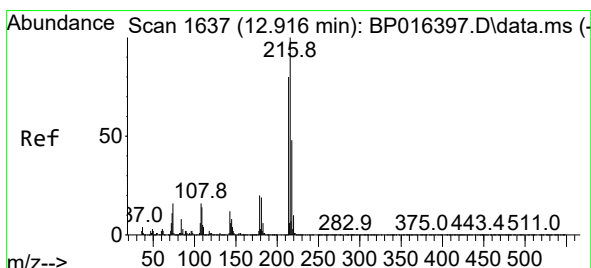
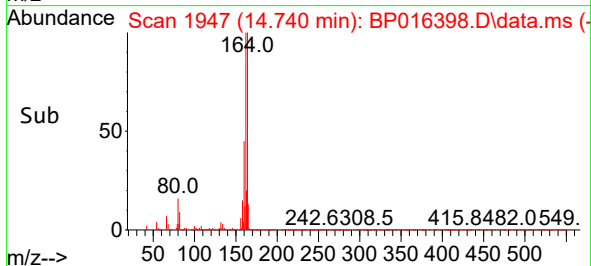
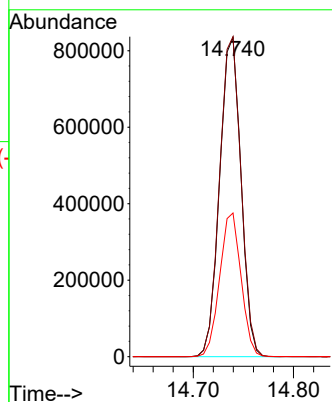
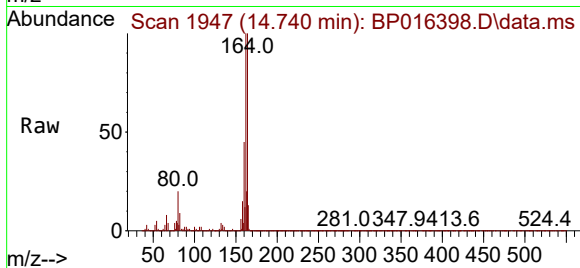
Tgt Ion:164 Resp: 1229399

Ion Ratio Lower Upper

164 100

162 100.3 81.0 121.6

160 45.0 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.853 ng

RT: 12.922 min Scan# 1638

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Tgt Ion:216 Resp: 1862530

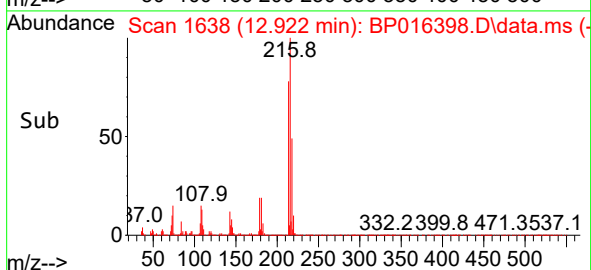
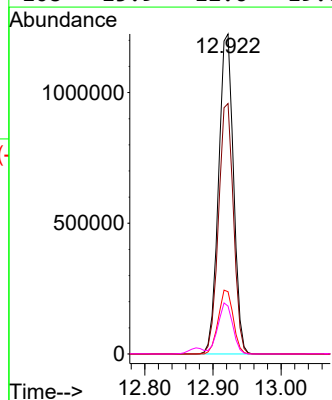
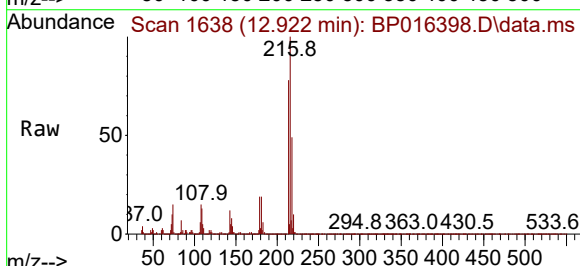
Ion Ratio Lower Upper

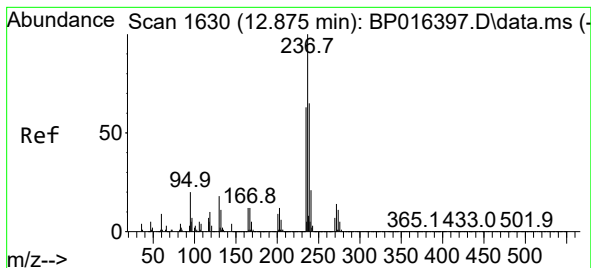
216 100

214 78.3 62.8 94.2

179 19.9 16.0 24.0

108 15.9 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 54.084 ng

RT: 12.875 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

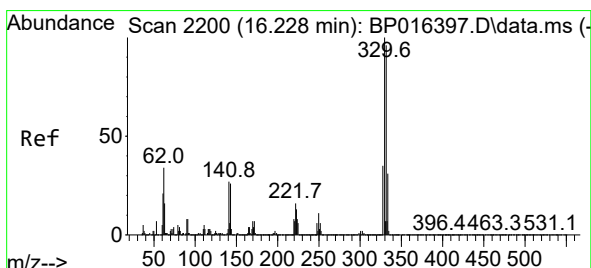
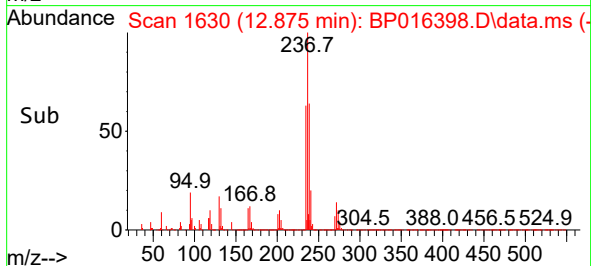
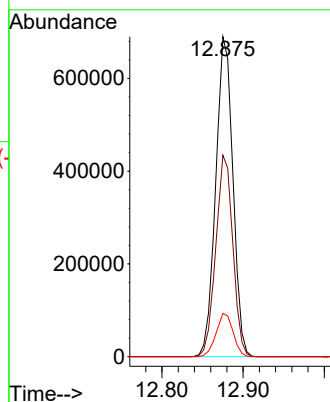
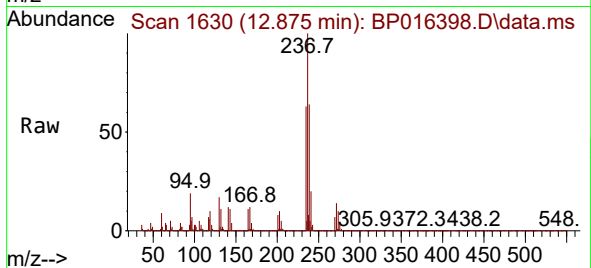
Tgt Ion:237 Resp: 1014831

Ion Ratio Lower Upper

237 100

235 62.9 42.7 82.7

272 13.6 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 104.347 ng

RT: 16.228 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

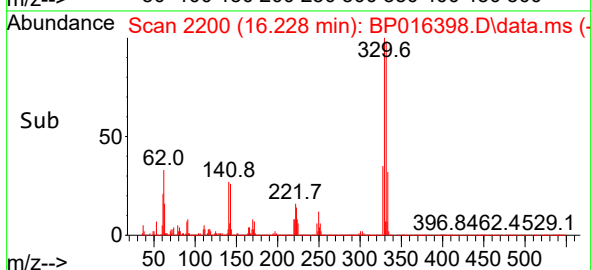
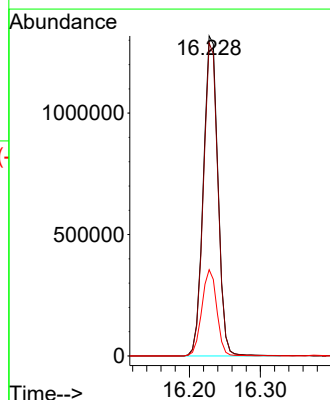
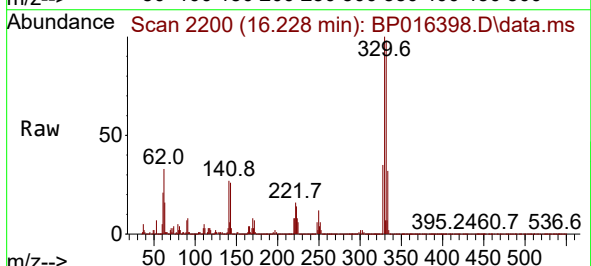
Tgt Ion:330 Resp: 1887243

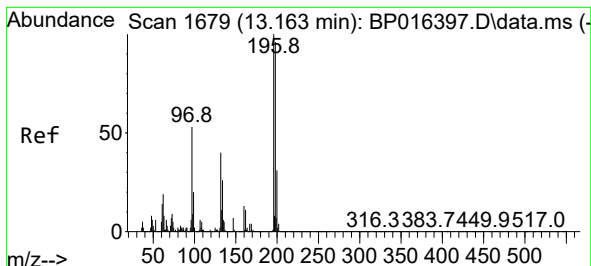
Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.8

141 27.6 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 51.846 ng

RT: 13.163 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

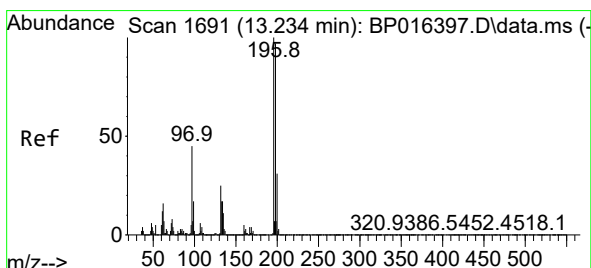
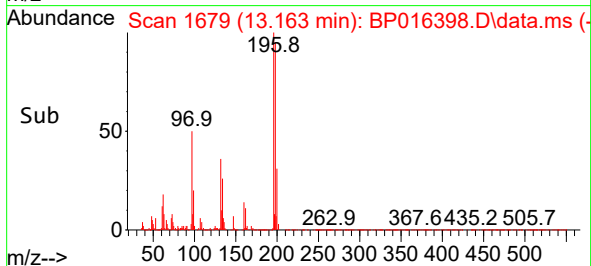
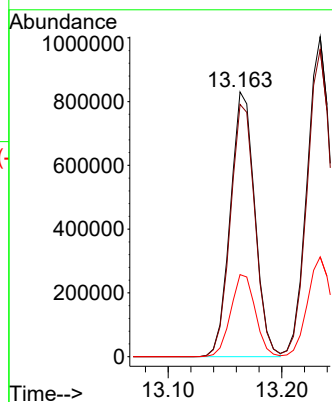
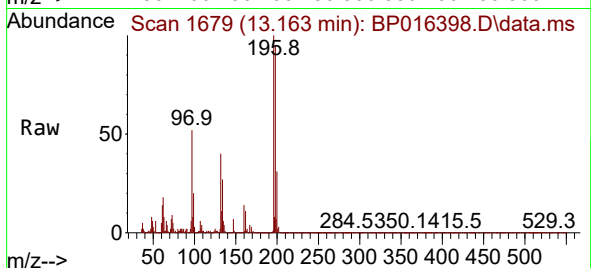
Tgt Ion:196 Resp: 1242844

Ion Ratio Lower Upper

196 100

198 95.3 77.0 115.4

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 51.682 ng

RT: 13.234 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Tgt Ion:196 Resp: 1503078

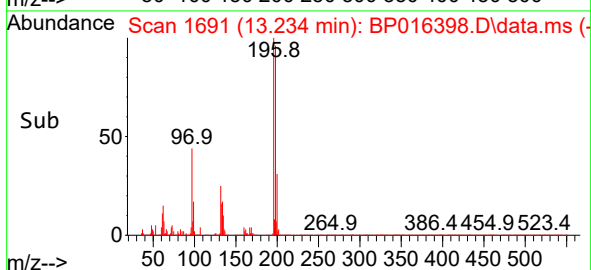
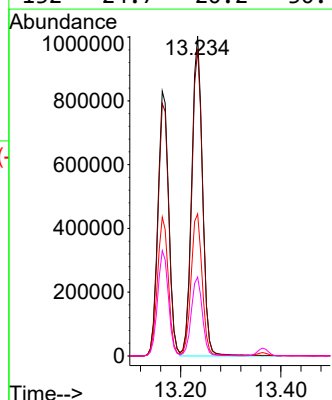
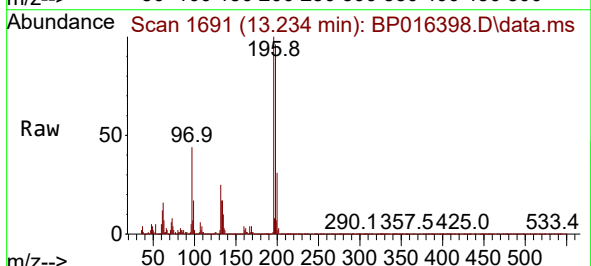
Ion Ratio Lower Upper

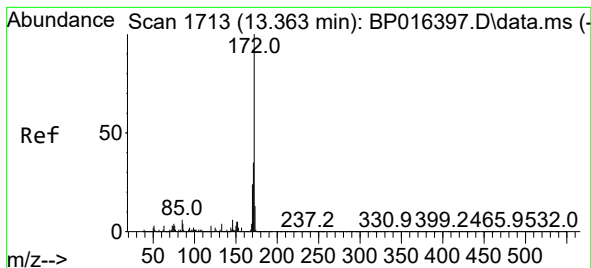
196 100

198 96.0 77.3 115.9

97 44.4 36.2 54.4

132 24.7 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 94.403 ng

RT: 13.363 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

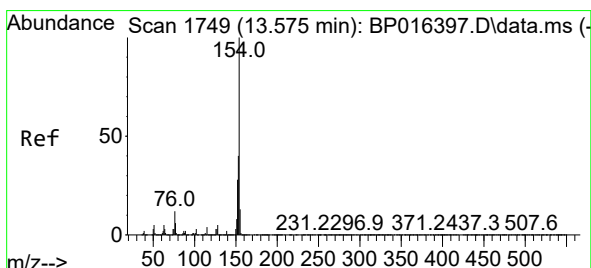
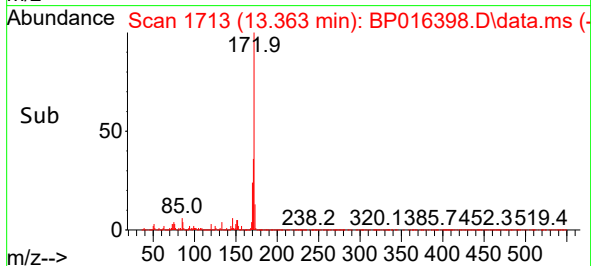
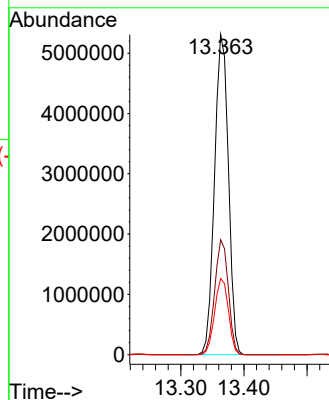
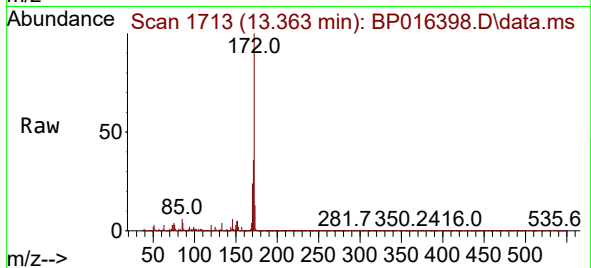
Tgt Ion:172 Resp: 8095263

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 47.535 ng

RT: 13.575 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

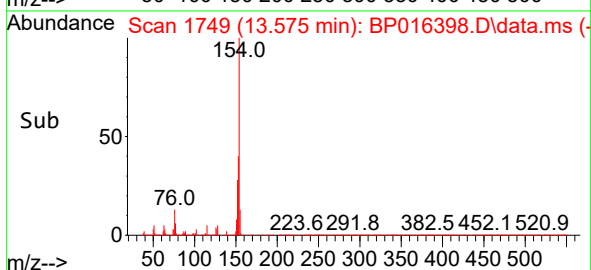
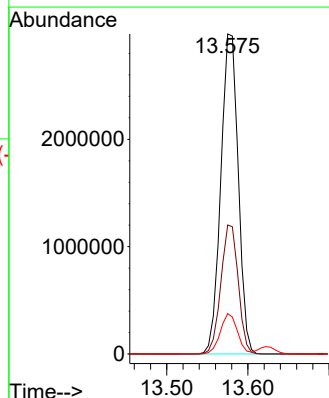
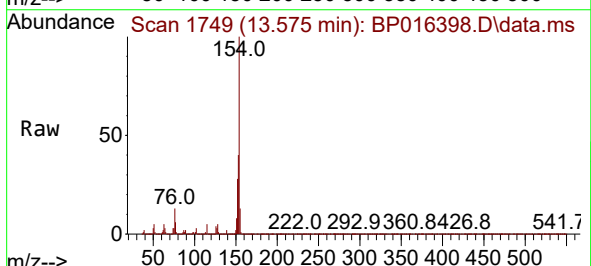
Tgt Ion:154 Resp: 4454760

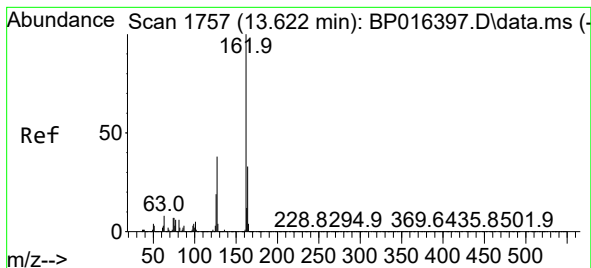
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 12.6 0.0 32.5





#47

2-Chloronaphthalene

Concen: 47.616 ng

RT: 13.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

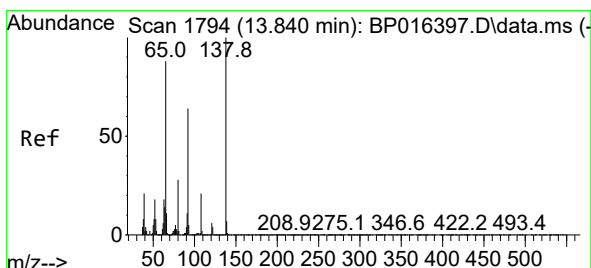
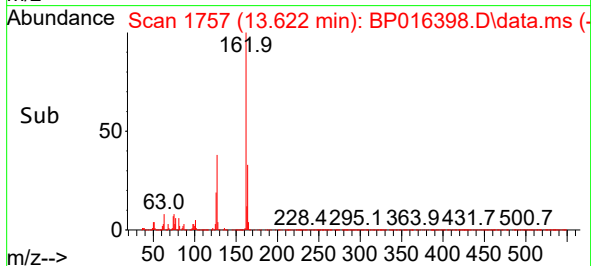
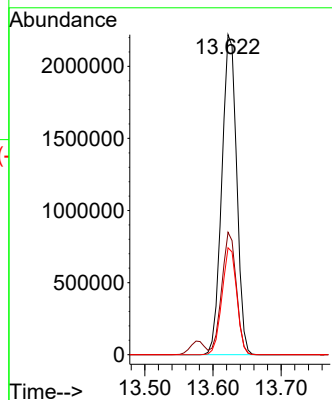
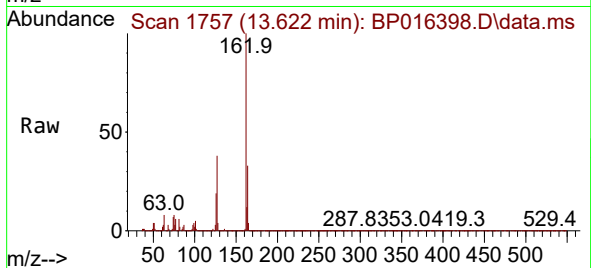
Tgt Ion:162 Resp: 3366548

Ion Ratio Lower Upper

162 100

127 38.2 30.1 45.1

164 33.4 26.6 39.8



#48

2-Nitroaniline

Concen: 49.909 ng

RT: 13.846 min Scan# 1795

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

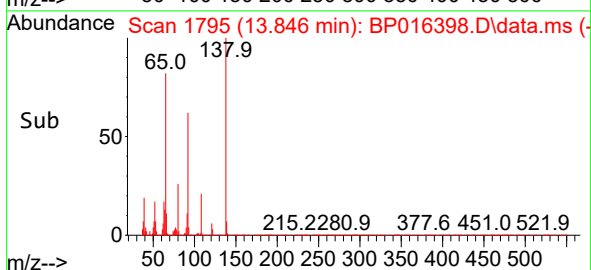
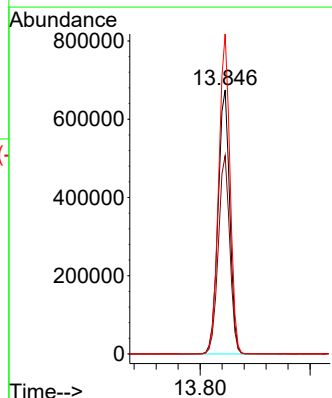
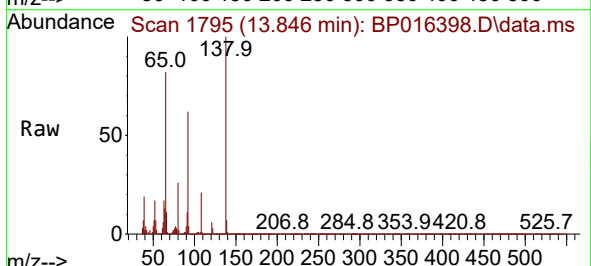
Tgt Ion: 65 Resp: 994662

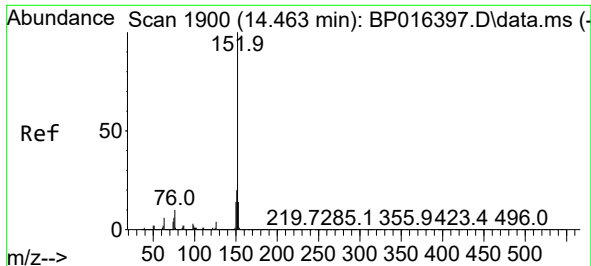
Ion Ratio Lower Upper

65 100

92 75.2 58.2 87.4

138 121.2 91.3 136.9

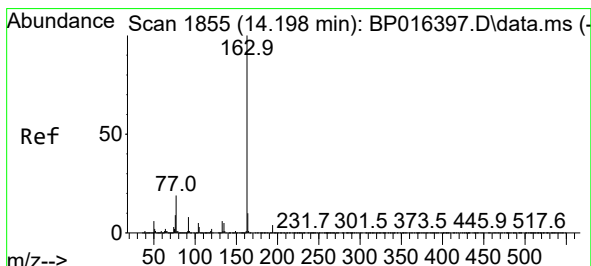
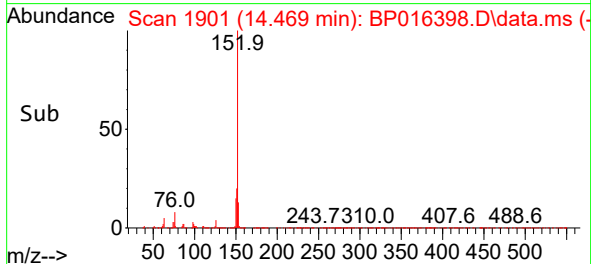
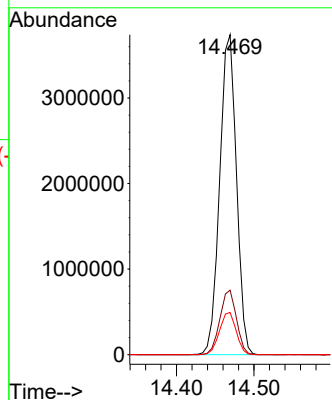
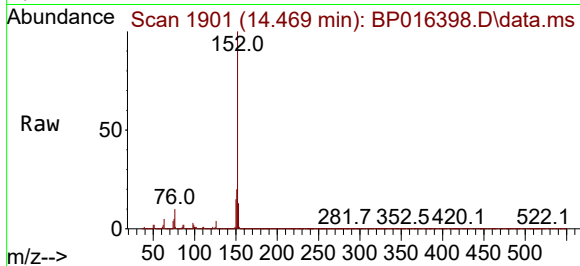




#49
Acenaphthylene
Concen: 47.820 ng
RT: 14.469 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

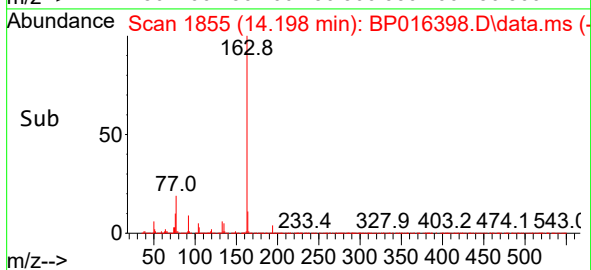
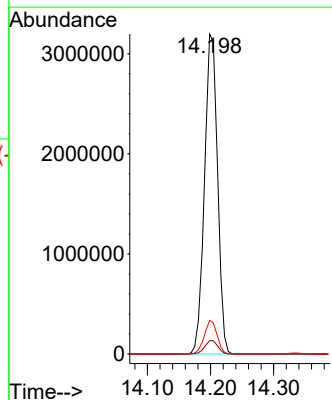
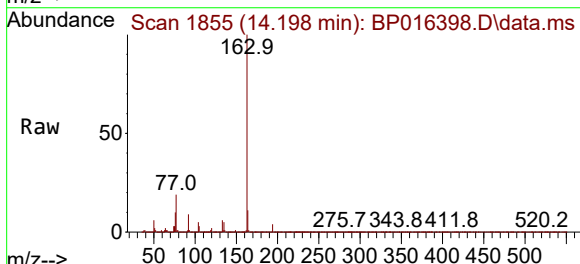
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

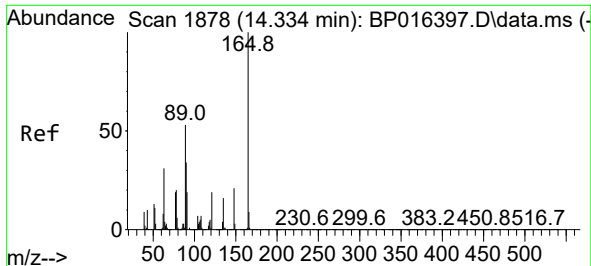
Tgt Ion:152 Resp: 5609755
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 47.963 ng
RT: 14.198 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:163 Resp: 4595007
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.2 12.2

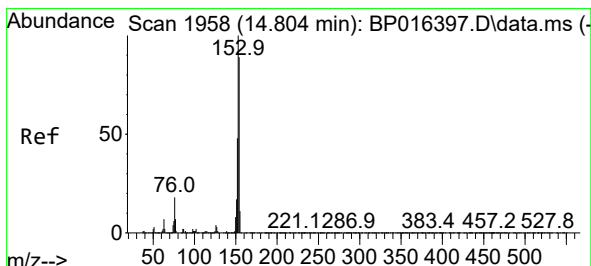
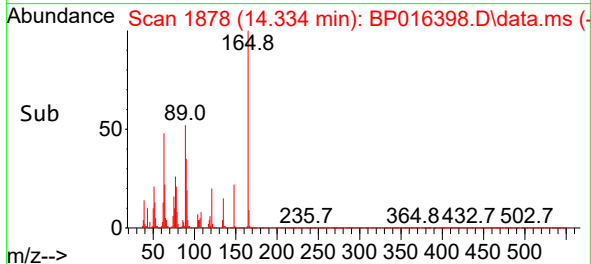
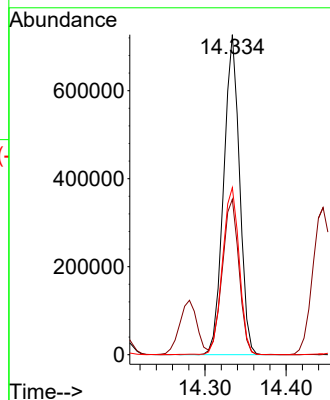
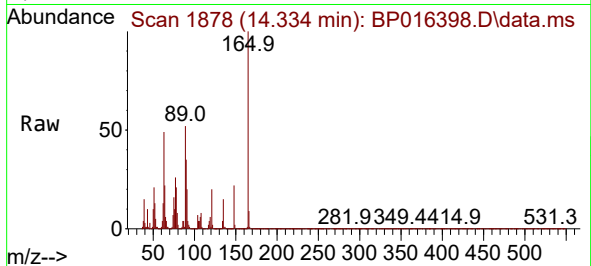




#51
2,6-Dinitrotoluene
Concen: 50.498 ng
RT: 14.334 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

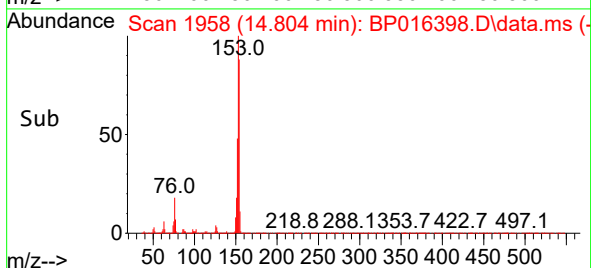
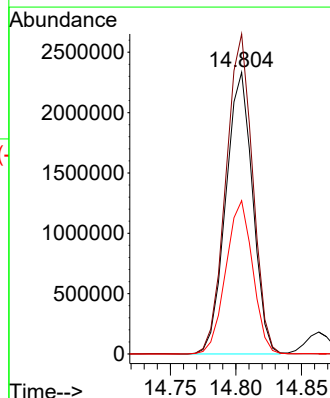
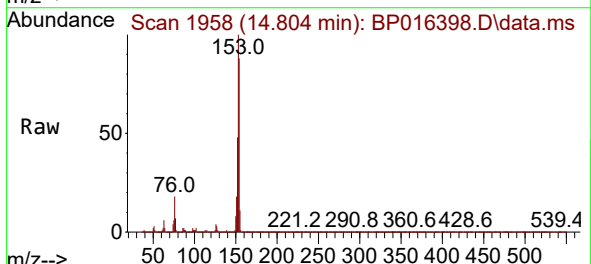
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

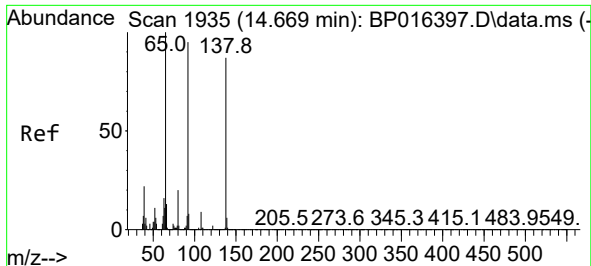
Tgt Ion:165 Resp: 991092
Ion Ratio Lower Upper
165 100
63 48.5 39.1 58.7
89 52.2 42.5 63.7



#52
Acenaphthene
Concen: 47.667 ng
RT: 14.804 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:154 Resp: 3325167
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 54.5 43.4 65.0

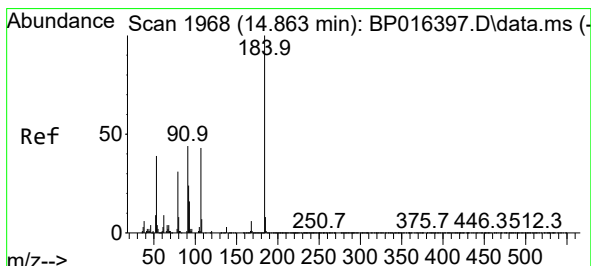
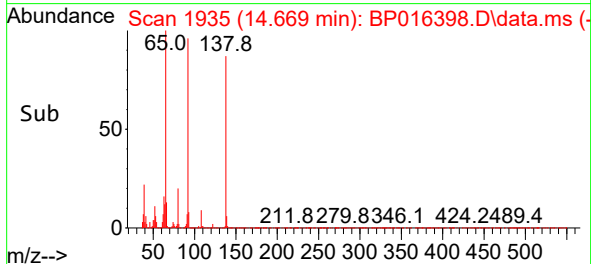
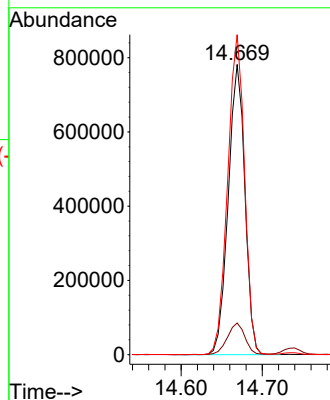
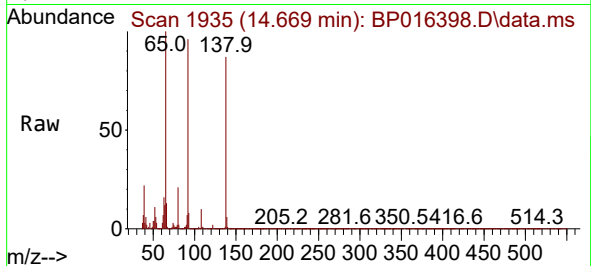




#53
3-Nitroaniline
Concen: 50.180 ng
RT: 14.669 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

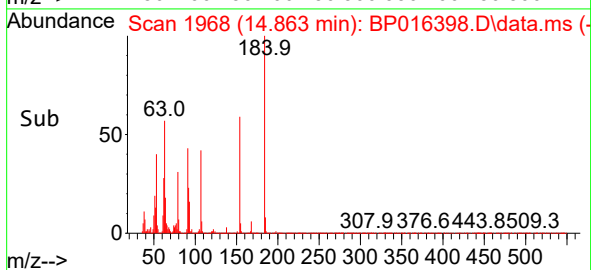
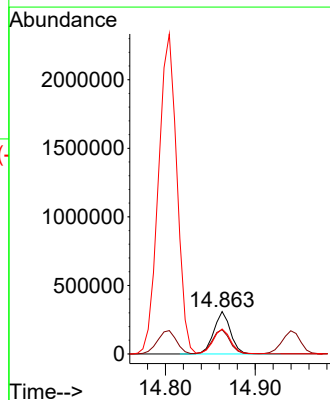
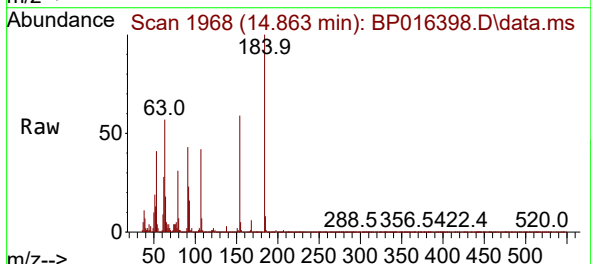
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

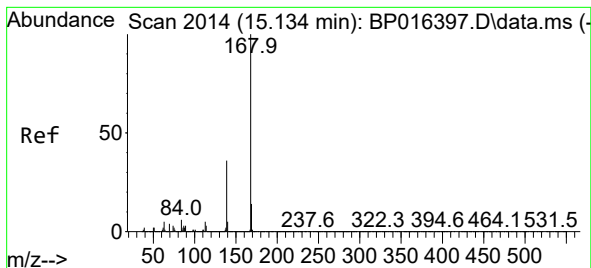
Tgt Ion:138 Resp: 1113425
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 110.3 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 47.079 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:184 Resp: 398663
Ion Ratio Lower Upper
184 100
63 57.5 48.2 72.4
154 58.7 49.6 74.4





#55

Dibenzenofuran

Concen: 47.575 ng

RT: 15.140 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

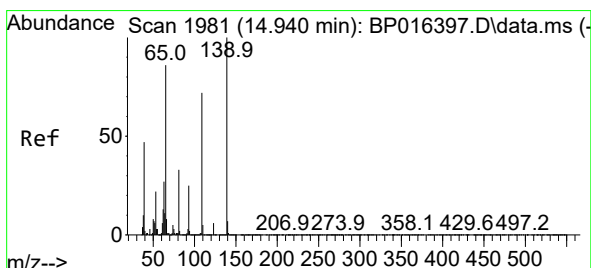
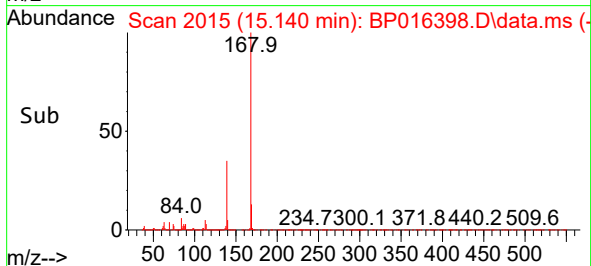
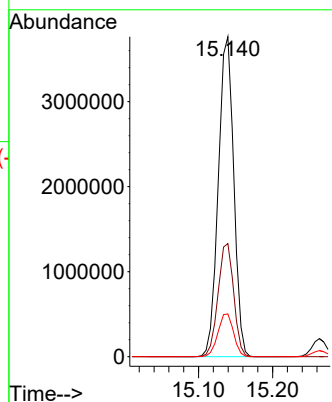
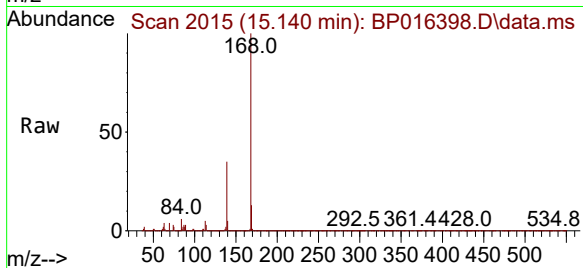
Tgt Ion:168 Resp: 5443019

Ion Ratio Lower Upper

168 100

139 35.4 28.9 43.3

169 13.4 11.0 16.4



#56

4-Nitrophenol

Concen: 51.014 ng

RT: 14.940 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

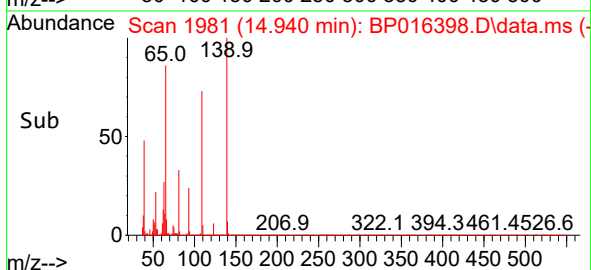
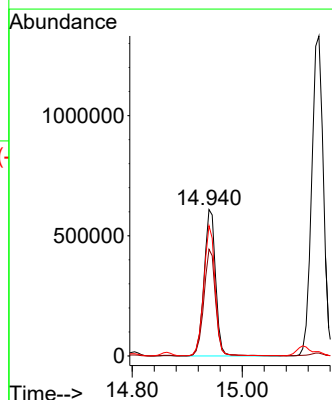
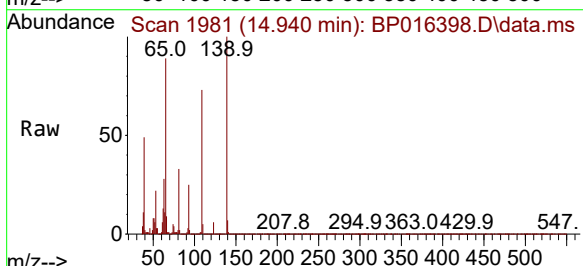
Tgt Ion:139 Resp: 886073

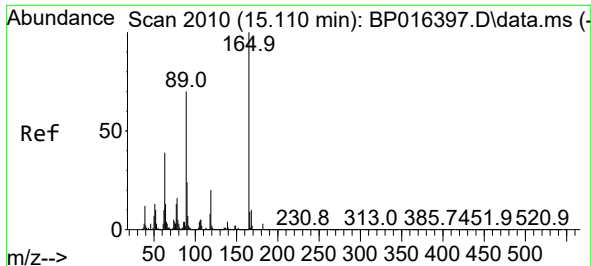
Ion Ratio Lower Upper

139 100

109 72.9 51.9 91.9

65 89.0 66.2 106.2

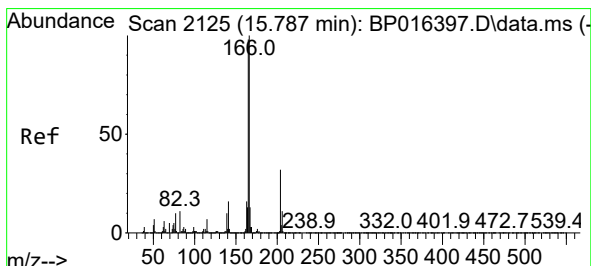
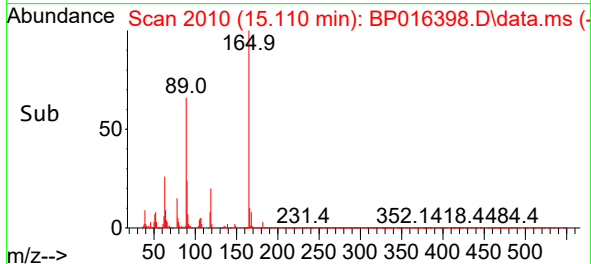
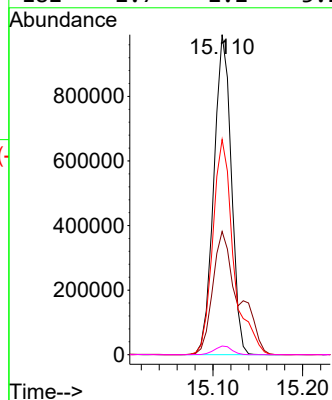
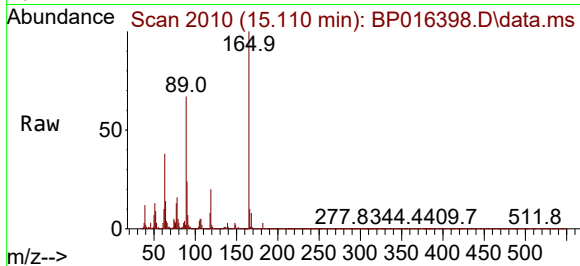




#57
2,4-Dinitrotoluene
Concen: 52.326 ng
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

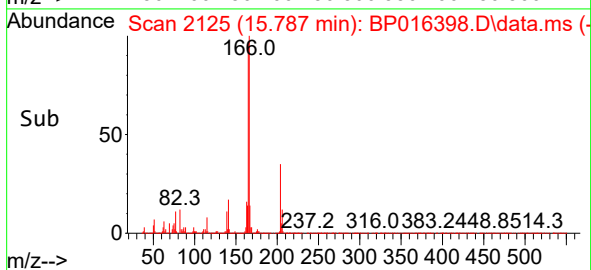
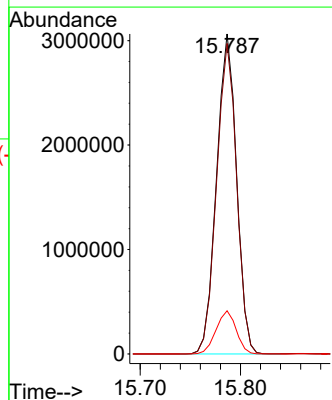
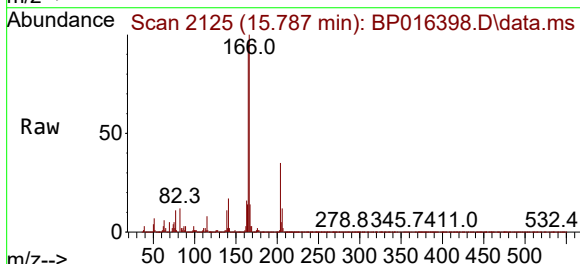
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

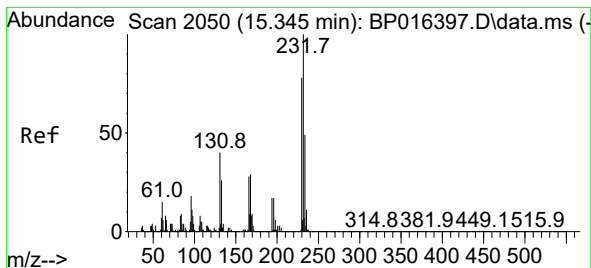
Tgt Ion:165 Resp: 1338402
Ion Ratio Lower Upper
165 100
63 38.5 31.4 47.0
89 67.3 55.8 83.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 47.209 ng
RT: 15.787 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:166 Resp: 4243242
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.5 10.6 16.0

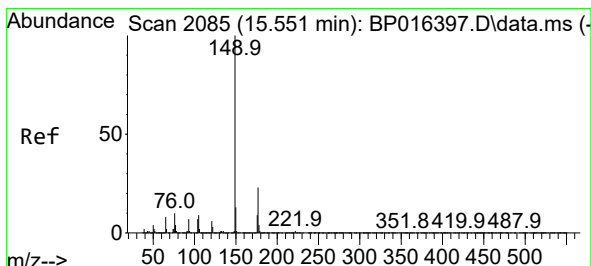
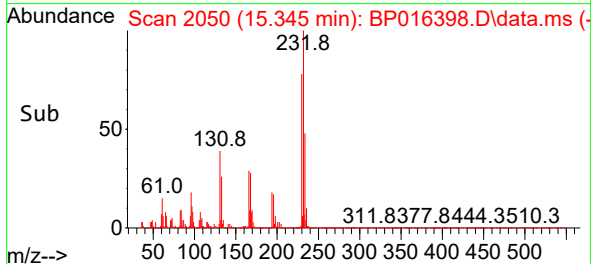
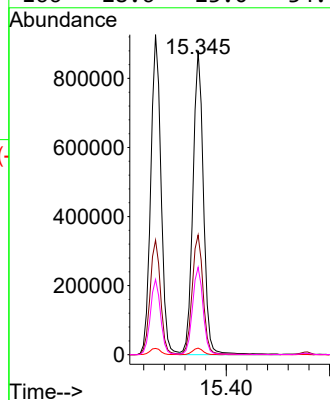
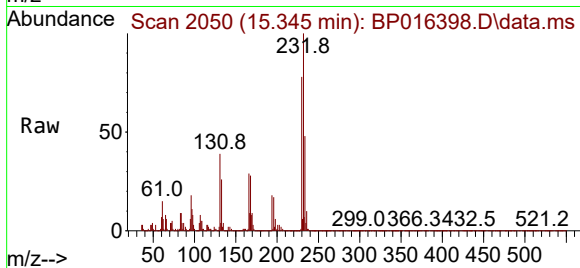




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.211 ng
RT: 15.345 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

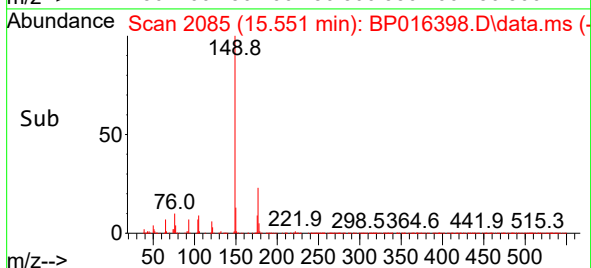
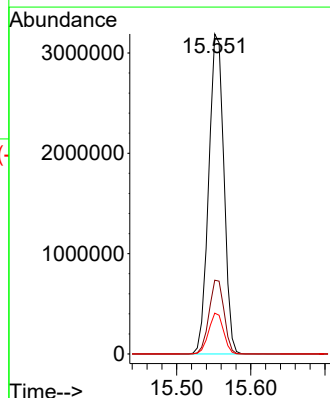
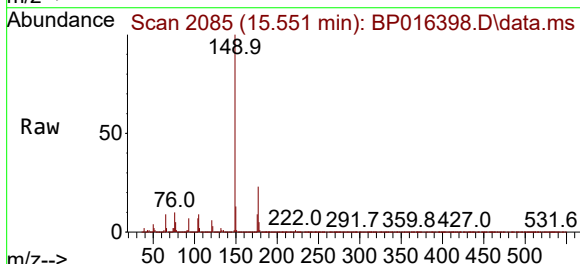
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

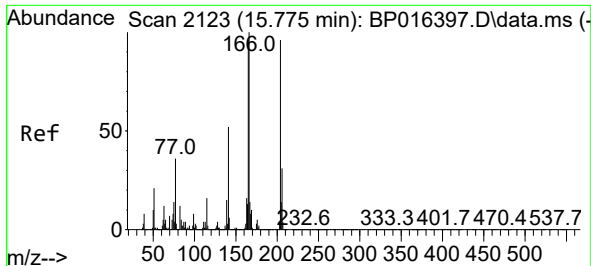
Tgt Ion:232 Resp: 1249111
Ion Ratio Lower Upper
232 100
131 40.3 33.1 49.7
130 2.2 1.8 2.8
166 28.6 23.0 34.4



#60
Diethylphthalate
Concen: 47.456 ng
RT: 15.551 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:149 Resp: 4518160
Ion Ratio Lower Upper
149 100
177 23.0 18.6 27.8
150 12.8 10.1 15.1

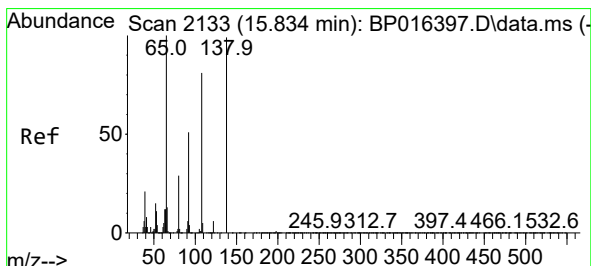
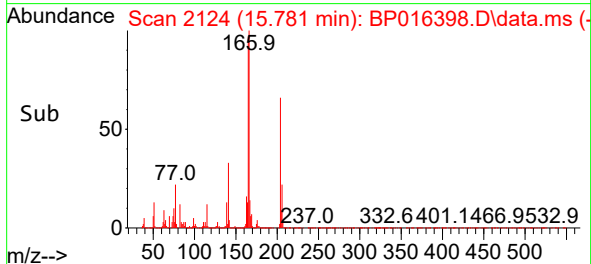
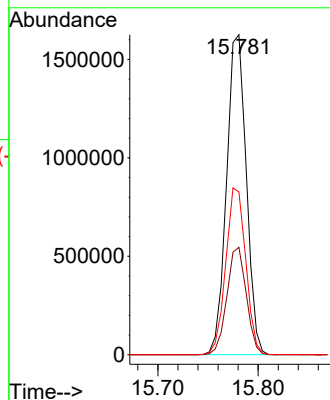
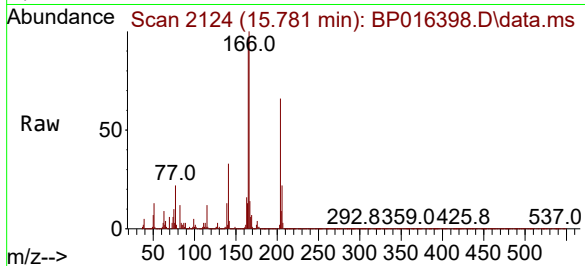




#61
4-Chlorophenyl-phenylether
Concen: 48.873 ng
RT: 15.781 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

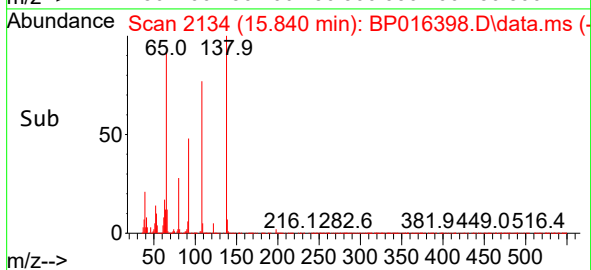
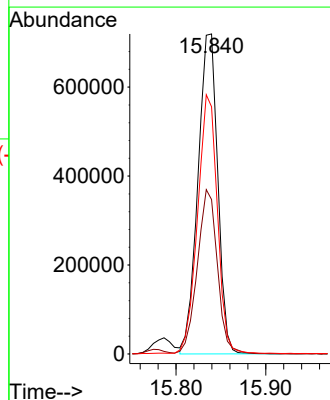
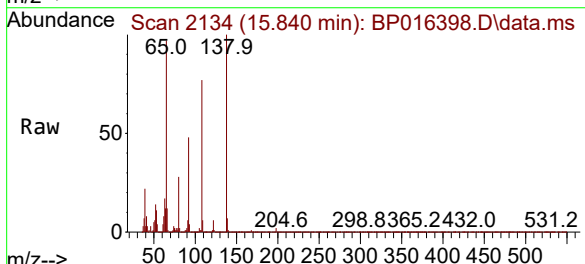
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

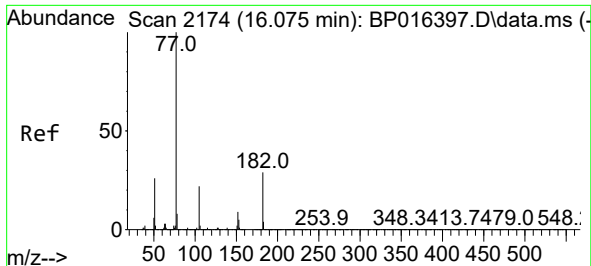
Tgt Ion:204 Resp: 2216722
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 50.9 43.4 65.0



#62
4-Nitroaniline
Concen: 50.011 ng
RT: 15.840 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:138 Resp: 1101259
Ion Ratio Lower Upper
138 100
92 48.3 30.3 70.3
108 77.3 60.1 100.1



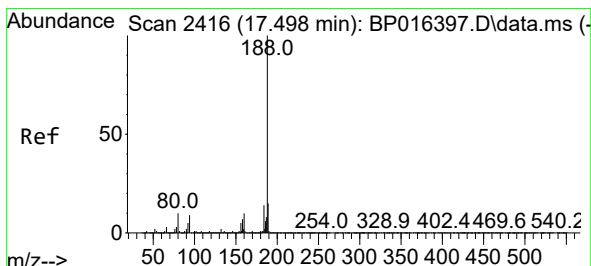
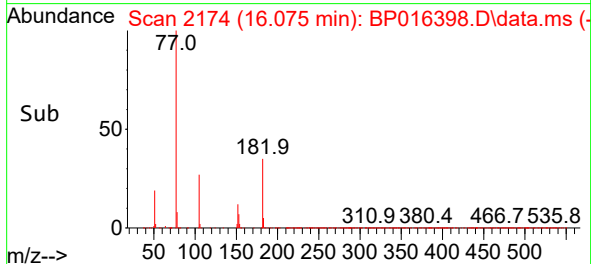
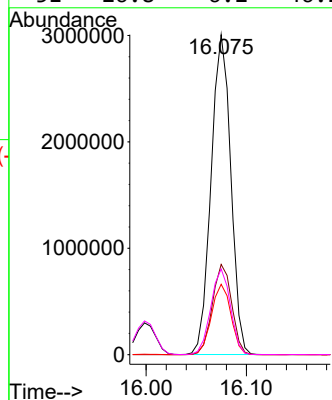
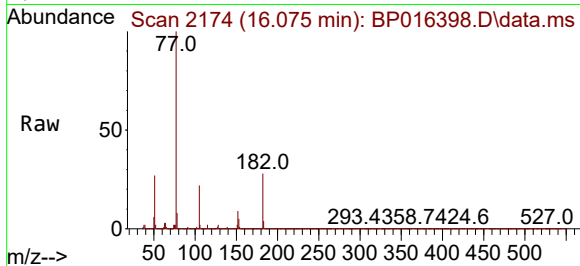


#63
Azobenzene
Concen: 45.668 ng
RT: 16.075 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 4105439

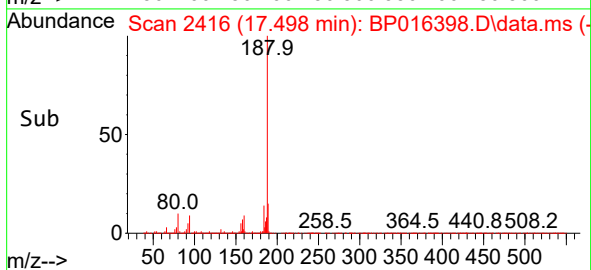
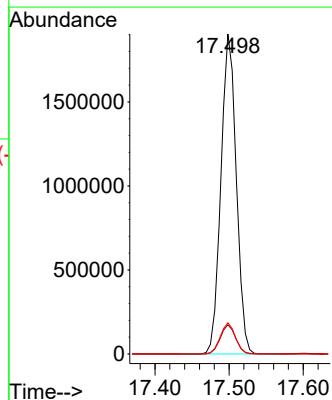
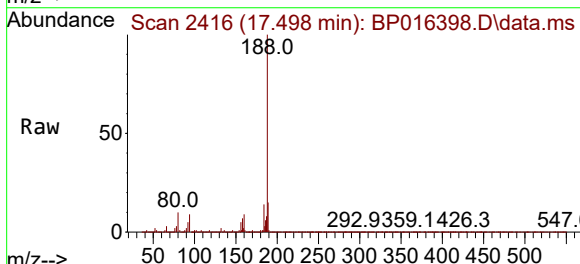
Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.6	48.6
105	22.0	2.4	42.4
51	26.8	6.2	46.2

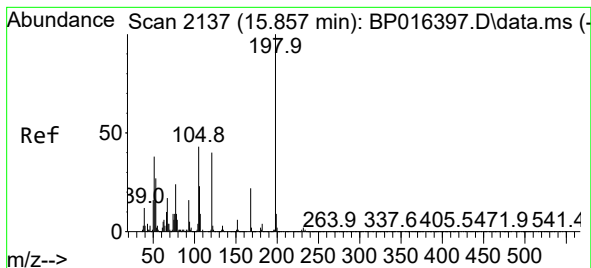


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion: 188 Resp: 2737145

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.0
80	9.7	7.8	11.8

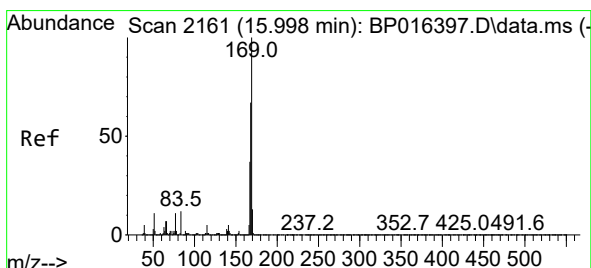
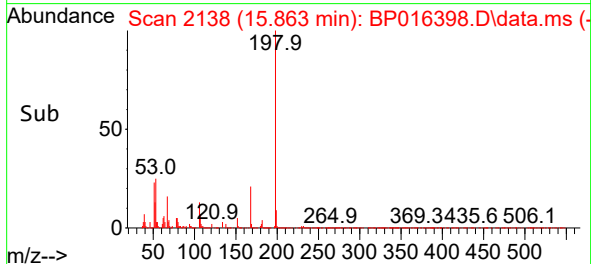
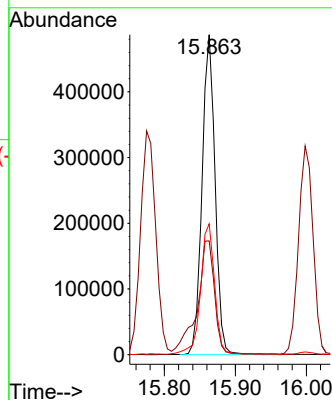
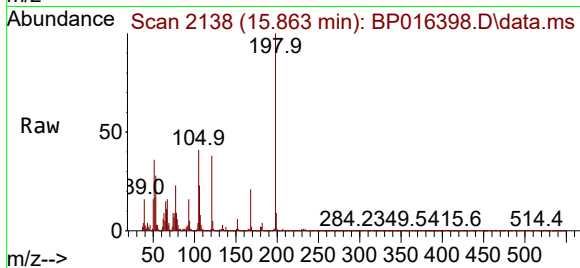




#65
4,6-Dinitro-2-methylphenol
Concen: 48.489 ng
RT: 15.863 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

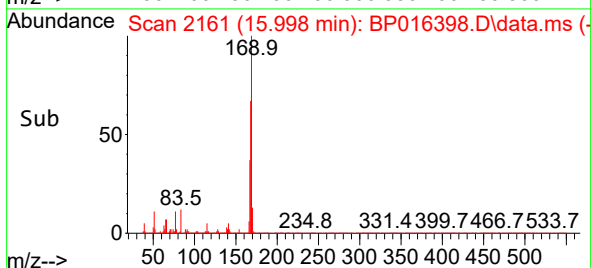
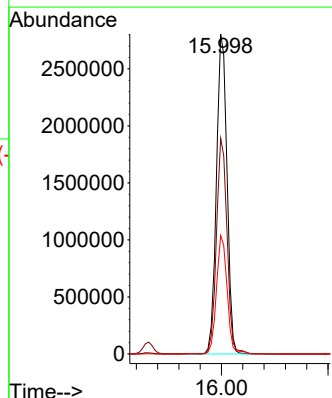
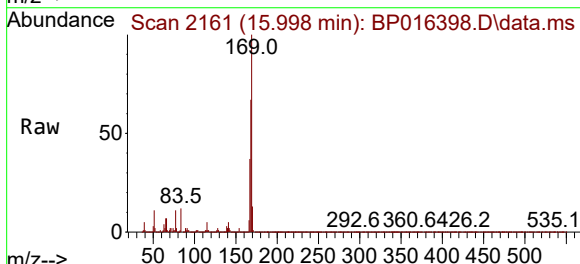
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

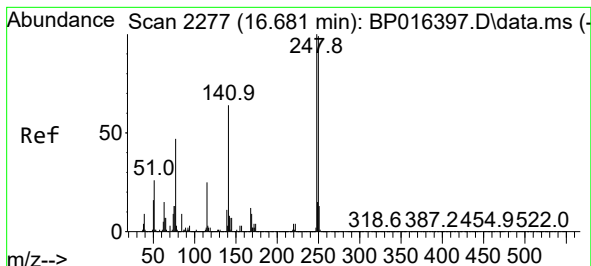
Tgt Ion:198 Resp: 622396
Ion Ratio Lower Upper
198 100
51 35.6 20.1 60.1
105 40.9 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 47.720 ng
RT: 15.998 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:169 Resp: 3849376
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 37.0 29.2 43.8

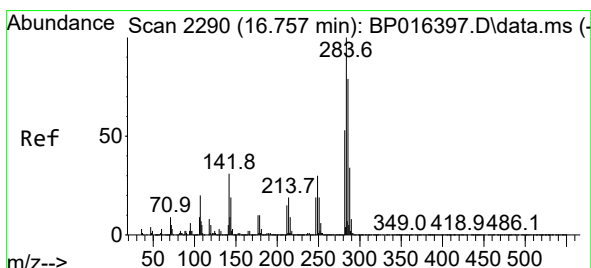
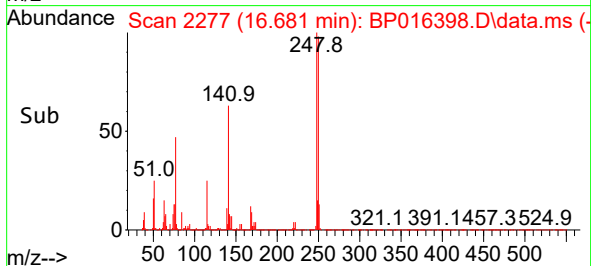
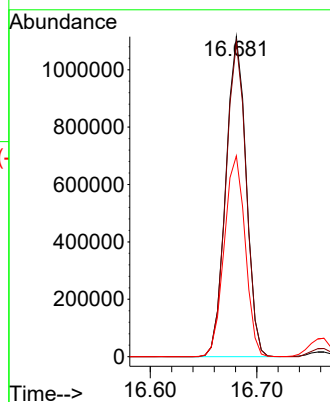
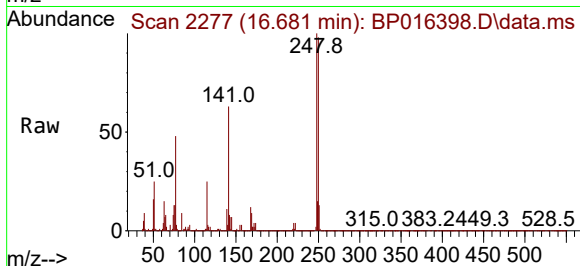




#67
4-Bromophenyl-phenylether
Concen: 50.831 ng
RT: 16.681 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

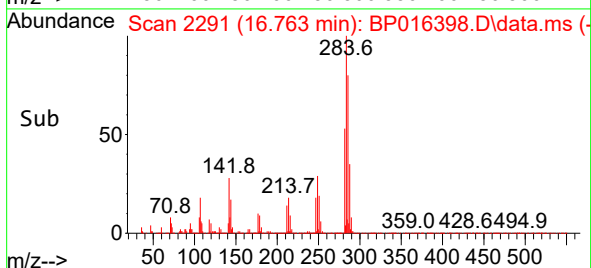
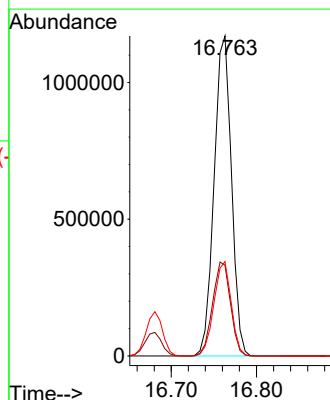
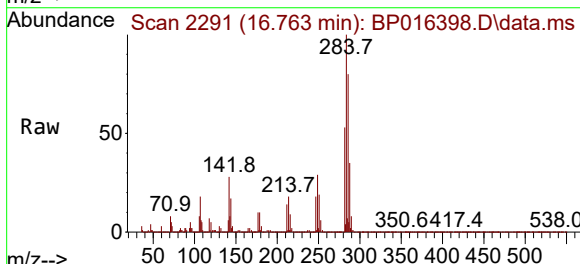
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

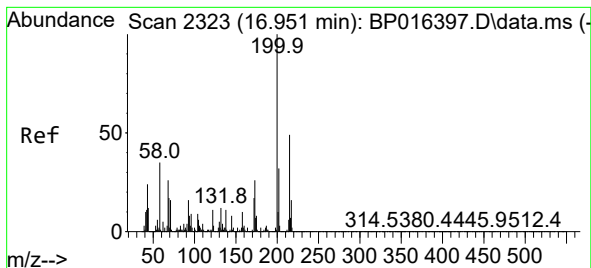
Tgt Ion:248 Resp: 1473241
Ion Ratio Lower Upper
248 100
250 98.3 78.9 118.3
141 62.7 51.0 76.4



#68
Hexachlorobenzene
Concen: 51.108 ng
RT: 16.763 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:284 Resp: 1651862
Ion Ratio Lower Upper
284 100
142 28.4 25.2 37.8
249 31.9 26.0 39.0





#69

Atrazine

Concen: 49.335 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

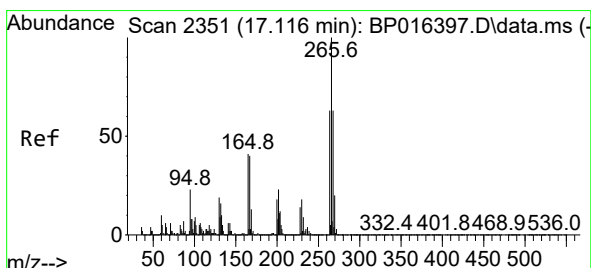
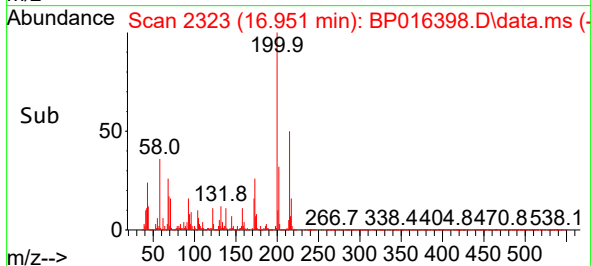
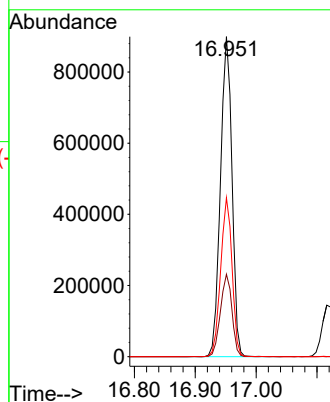
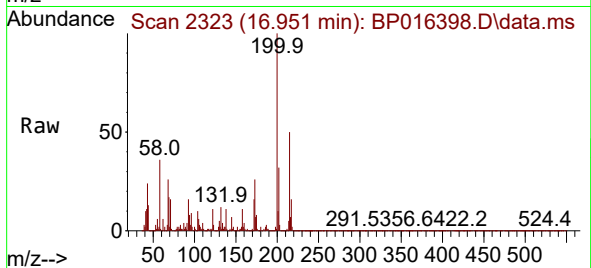
Tgt Ion:200 Resp: 1183531

Ion Ratio Lower Upper

200 100

173 25.7 5.8 45.8

215 49.7 29.2 69.2



#70

Pentachlorophenol

Concen: 52.467 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

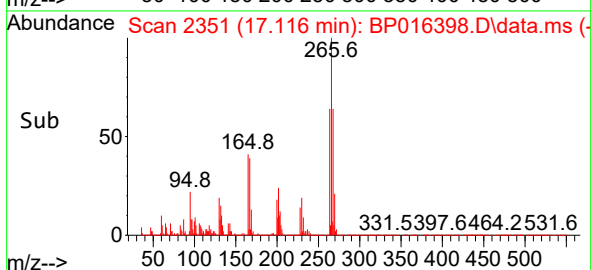
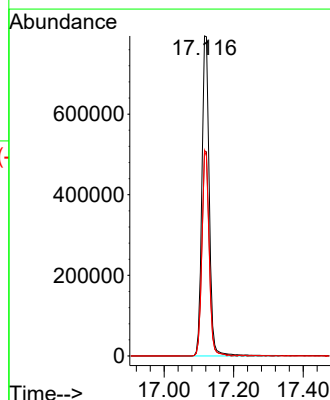
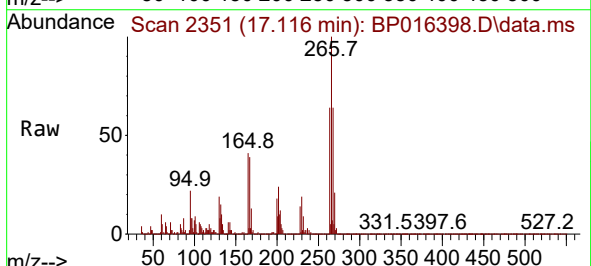
Tgt Ion:266 Resp: 1173526

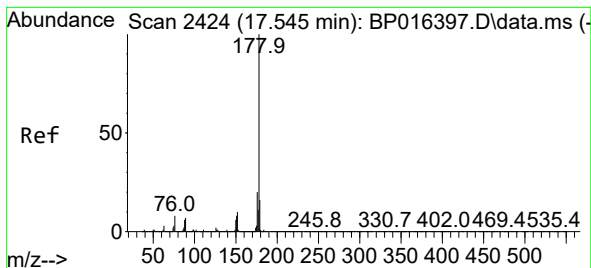
Ion Ratio Lower Upper

266 100

268 68.8 53.9 80.9

264 69.1 54.9 82.3





#71

Phenanthrene

Concen: 47.272 ng

RT: 17.545 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

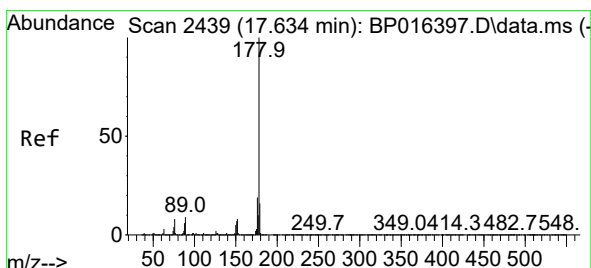
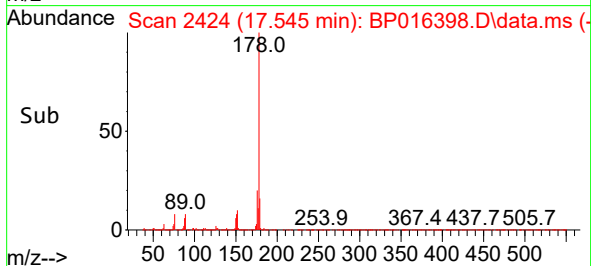
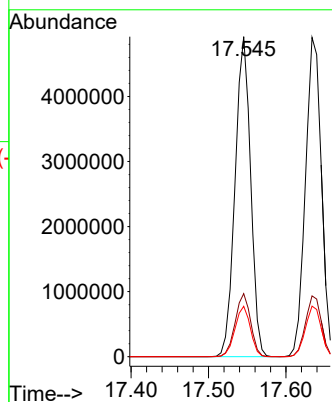
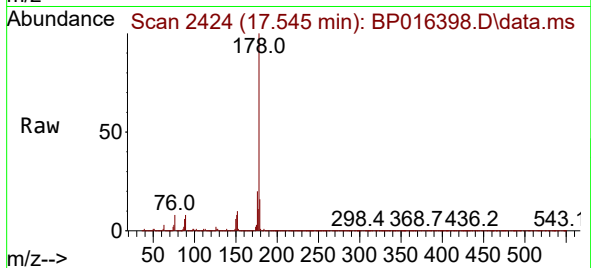
Tgt Ion:178 Resp: 6870489

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.8 12.4 18.6



#72

Anthracene

Concen: 48.064 ng

RT: 17.634 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

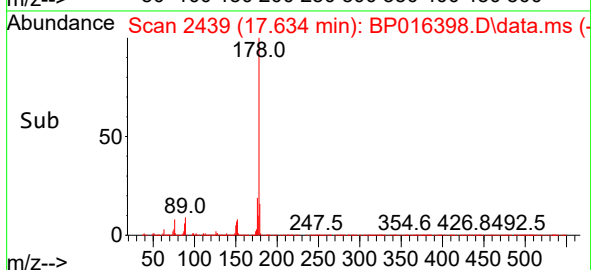
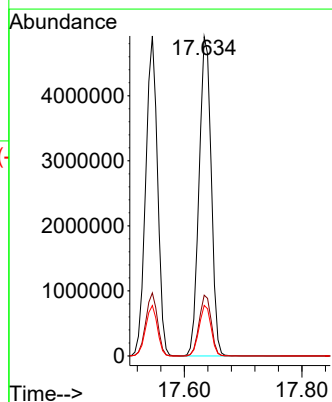
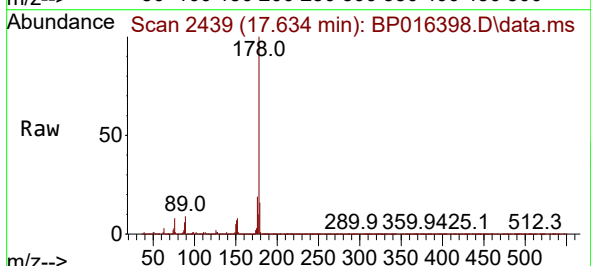
Tgt Ion:178 Resp: 7024399

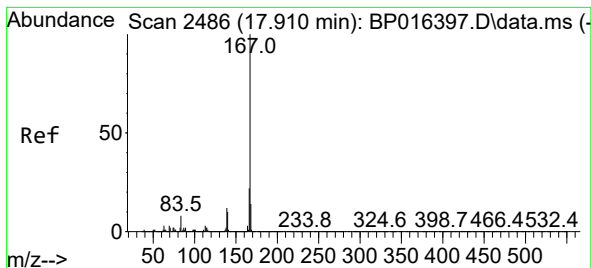
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.8 12.6 19.0





#73

Carbazole

Concen: 47.494 ng

RT: 17.910 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

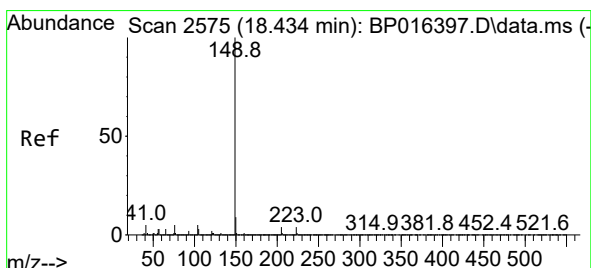
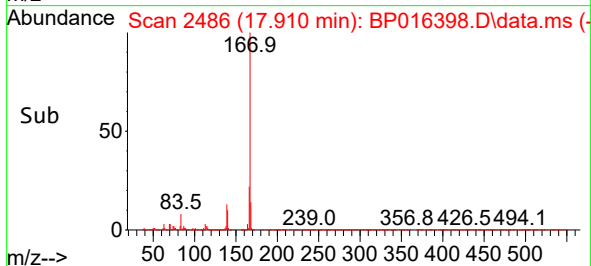
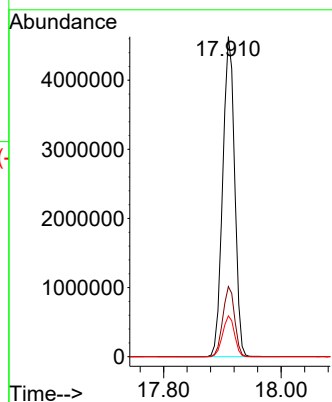
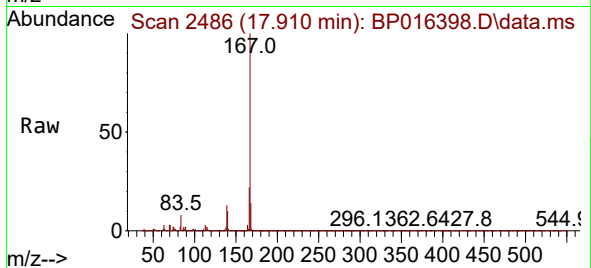
Tgt Ion:167 Resp: 6507527

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 48.881 ng

RT: 18.434 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

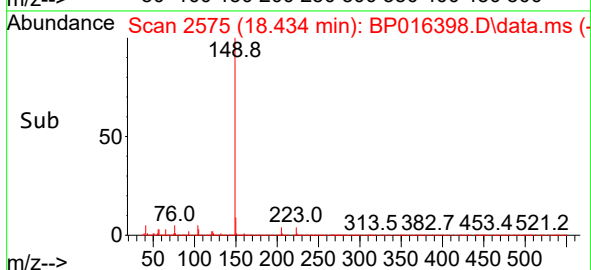
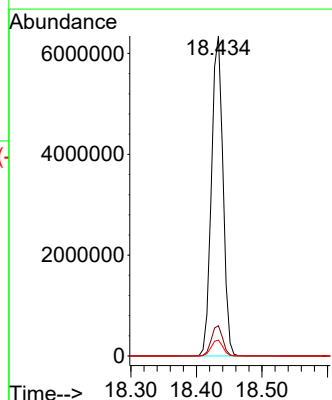
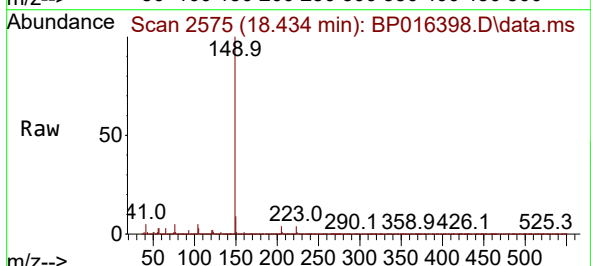
Tgt Ion:149 Resp: 7748598

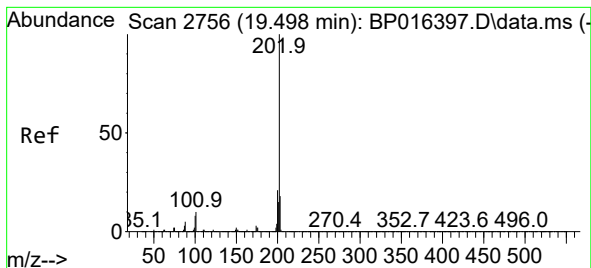
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 4.9 3.8 5.8





#75

Fluoranthene

Concen: 49.095 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

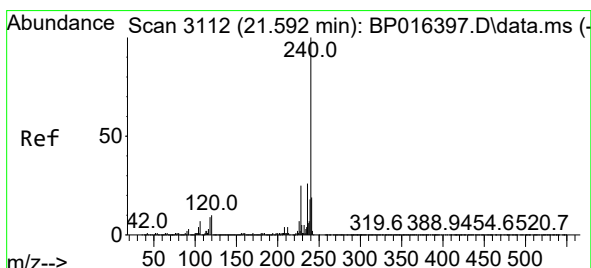
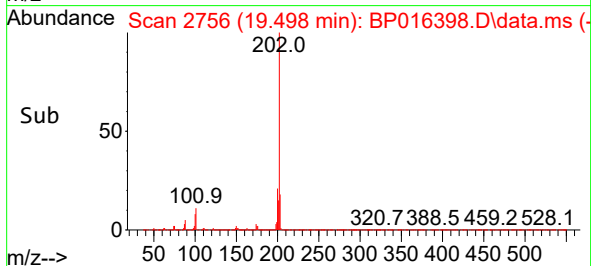
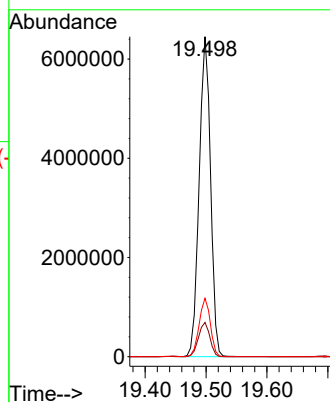
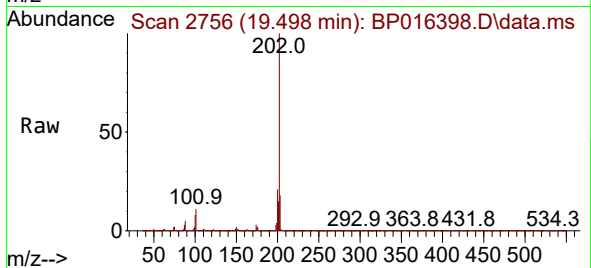
Tgt Ion:202 Resp: 8363408

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.2

203 18.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

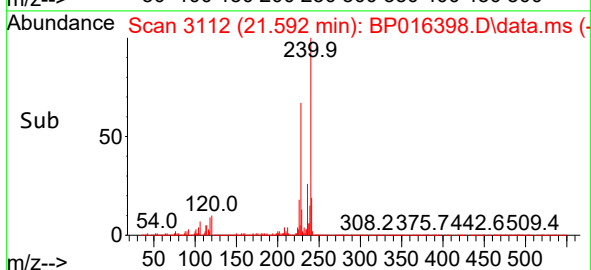
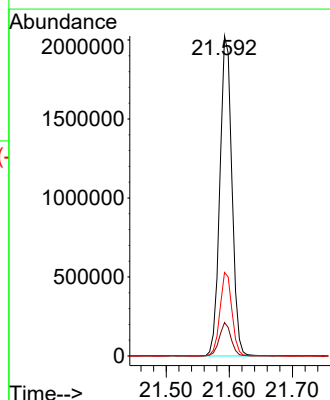
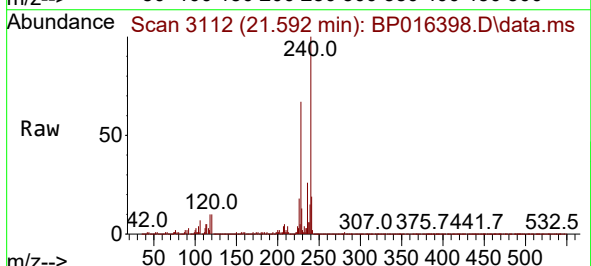
Tgt Ion:240 Resp: 2673393

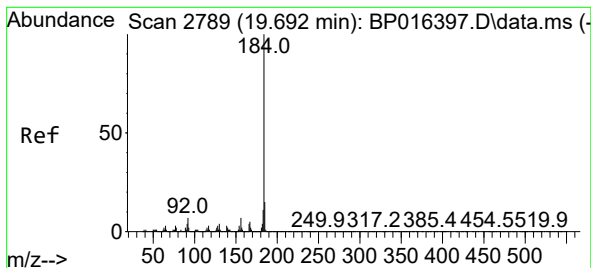
Ion Ratio Lower Upper

240 100

120 10.4 7.9 11.9

236 26.1 21.1 31.7





#77

Benzidine

Concen: 45.497 ng

RT: 19.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

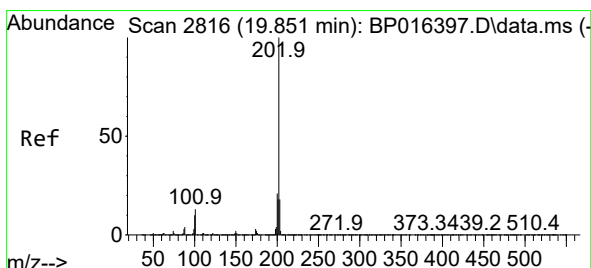
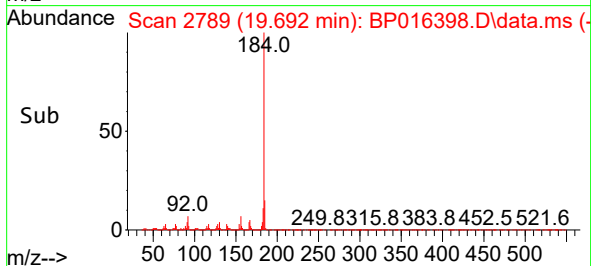
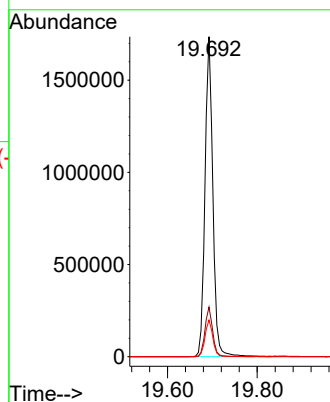
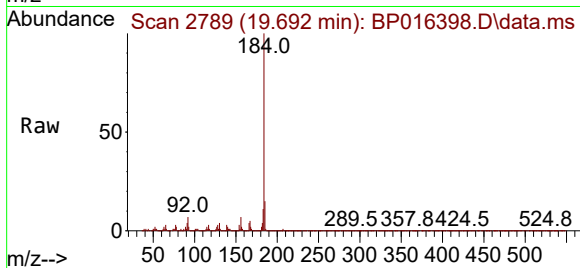
Tgt Ion:184 Resp: 2108796

Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 48.129 ng

RT: 19.857 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

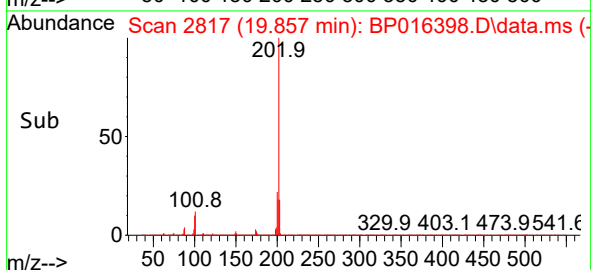
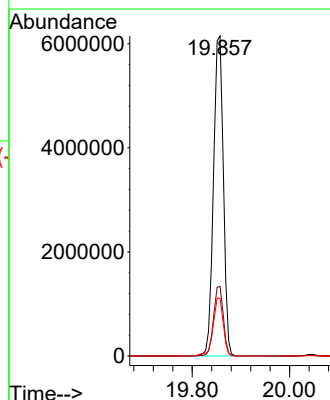
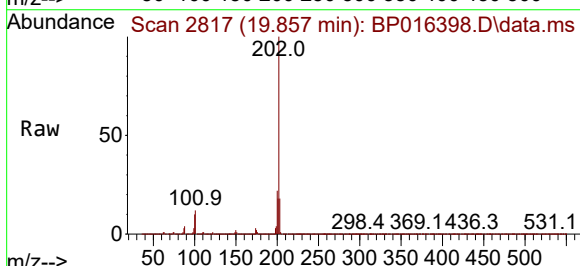
Tgt Ion:202 Resp: 8625275

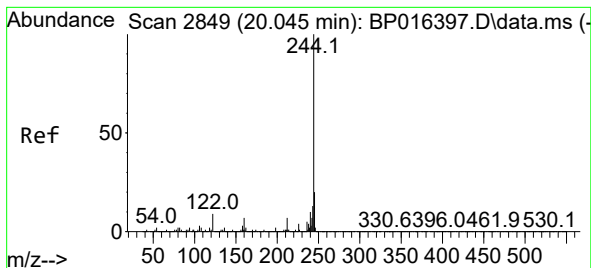
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 93.838 ng

RT: 20.045 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

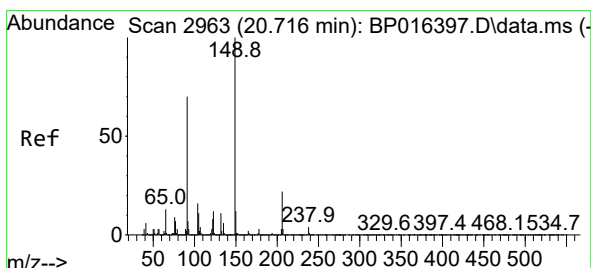
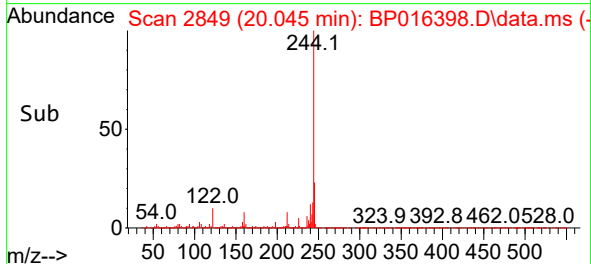
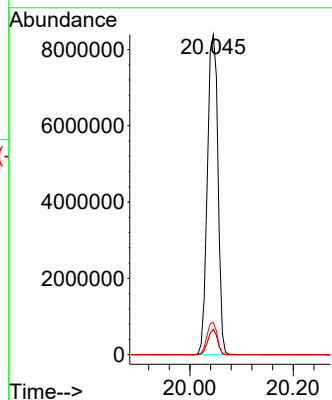
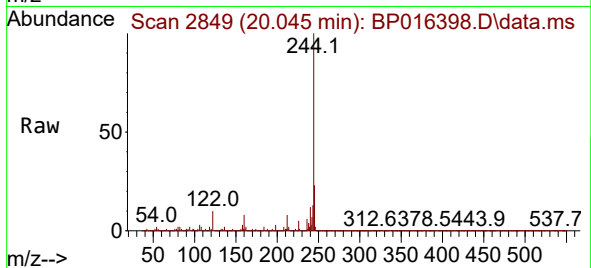
Tgt Ion:244 Resp:11875777

Ion Ratio Lower Upper

244 100

212 8.0 5.6 8.4

122 10.1 7.4 11.2



#80

Butylbenzylphthalate

Concen: 49.987 ng

RT: 20.722 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

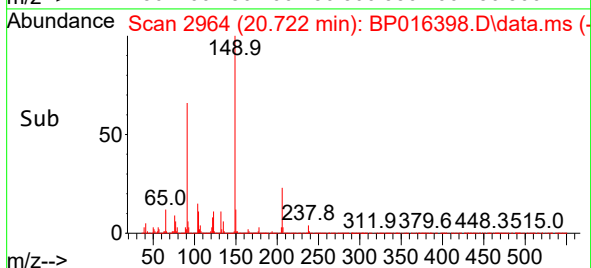
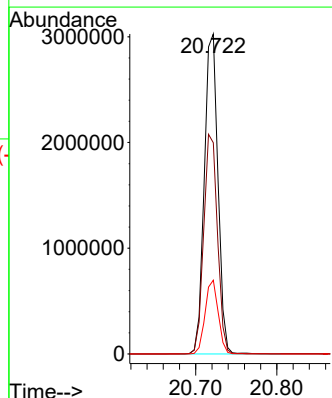
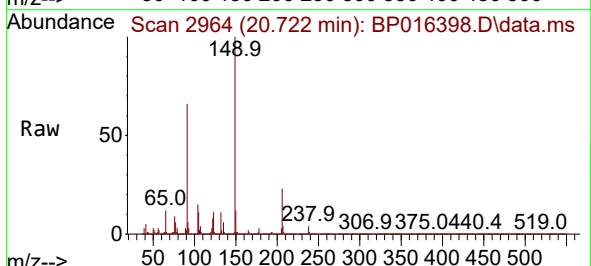
Tgt Ion:149 Resp: 3519337

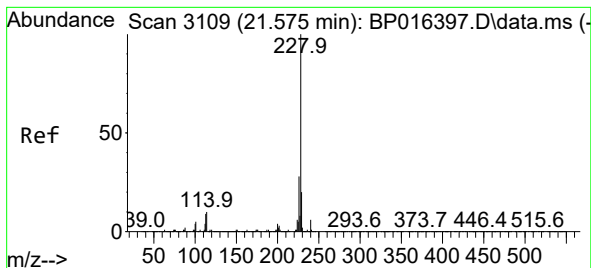
Ion Ratio Lower Upper

149 100

91 66.0 56.1 84.1

206 23.0 17.8 26.6





#81

Benzo(a)anthracene

Concen: 48.314 ng

RT: 21.575 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

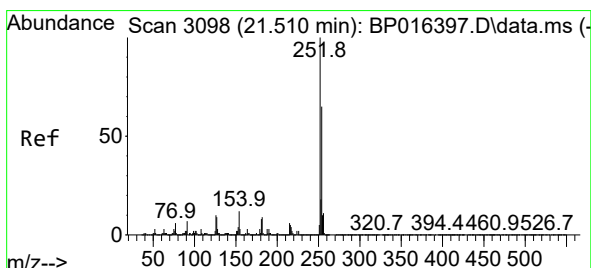
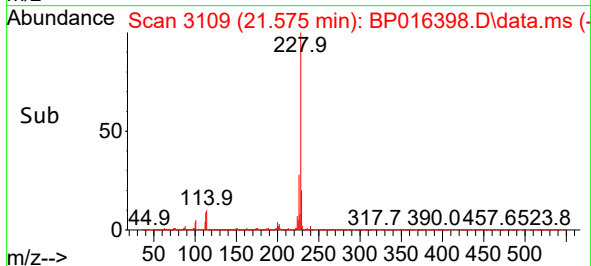
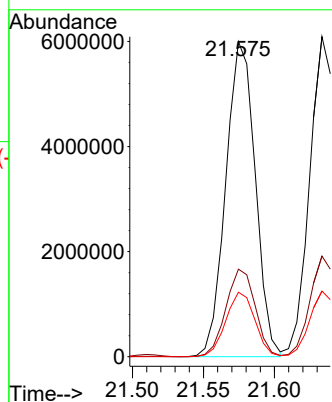
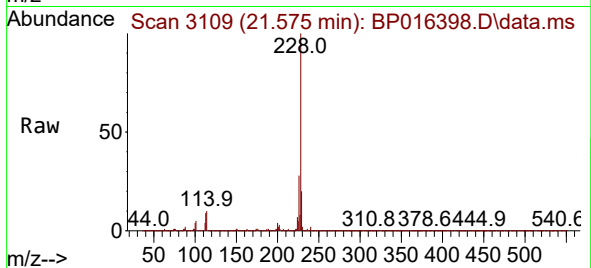
Tgt Ion:228 Resp: 8666122

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 20.5 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 51.224 ng

RT: 21.510 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

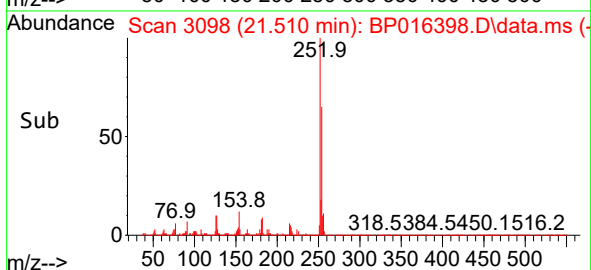
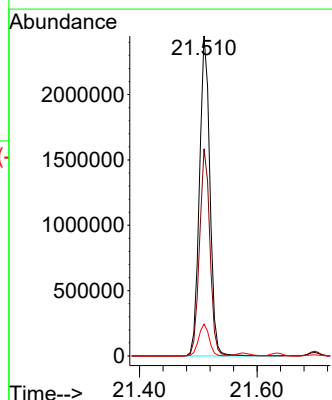
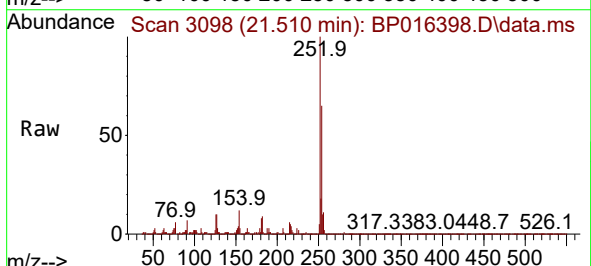
Tgt Ion:252 Resp: 3016195

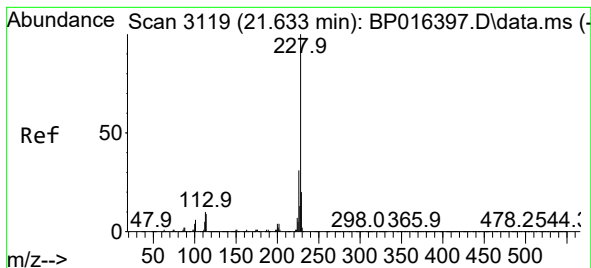
Ion Ratio Lower Upper

252 100

254 64.7 52.2 78.2

126 9.9 7.8 11.6





#83

Chrysene

Concen: 47.597 ng

RT: 21.633 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

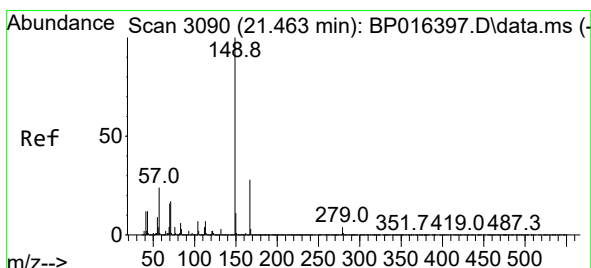
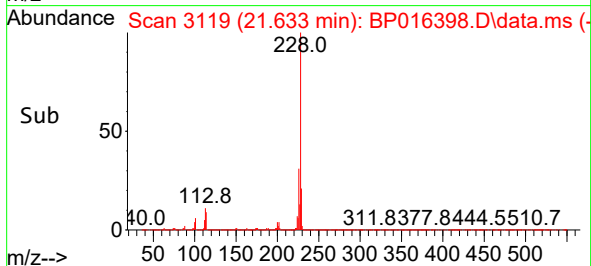
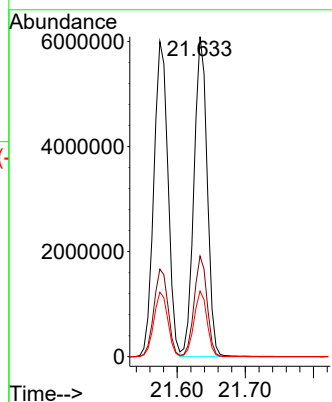
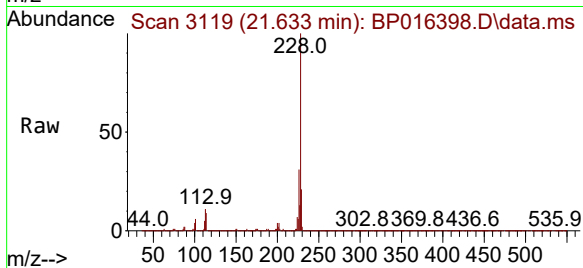
Tgt Ion:228 Resp: 8152586

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

229 20.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.260 ng

RT: 21.469 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

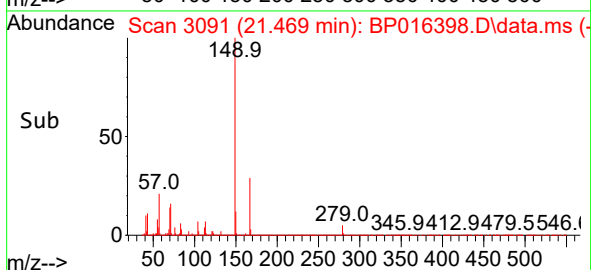
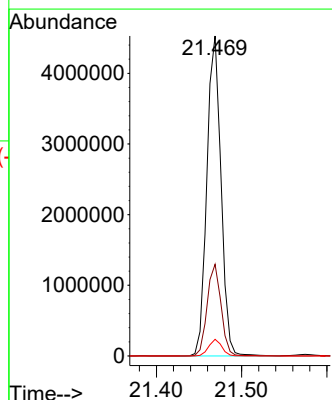
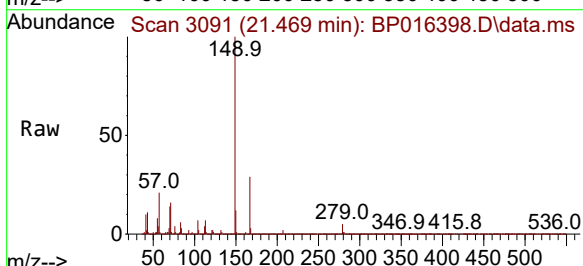
Tgt Ion:149 Resp: 5206934

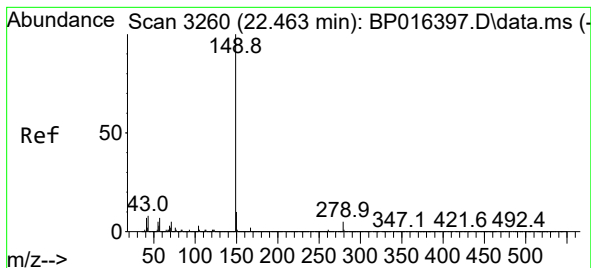
Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

279 5.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 49.508 ng

RT: 22.469 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

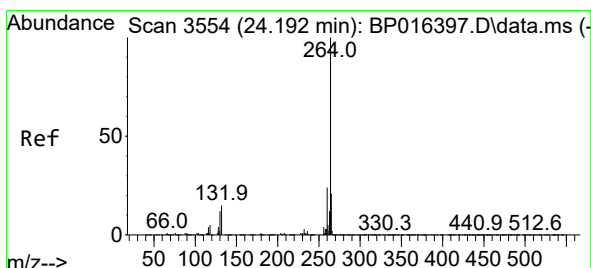
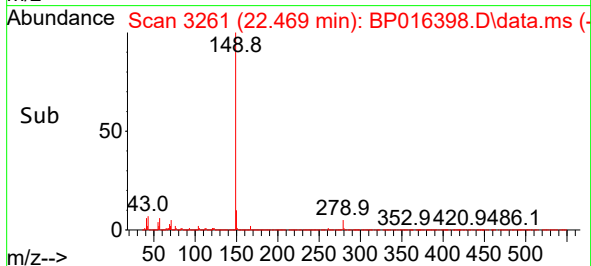
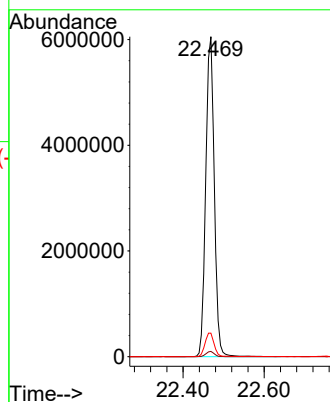
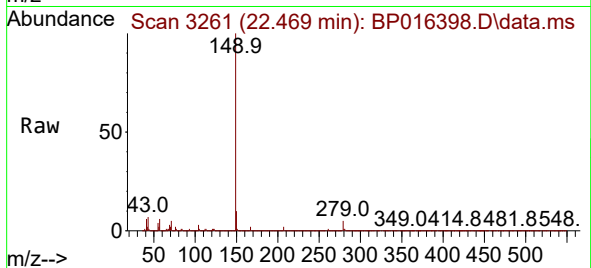
Tgt Ion:149 Resp: 8801233

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

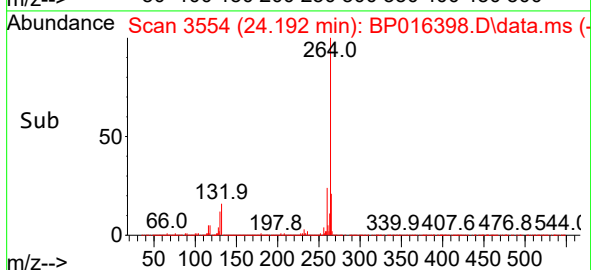
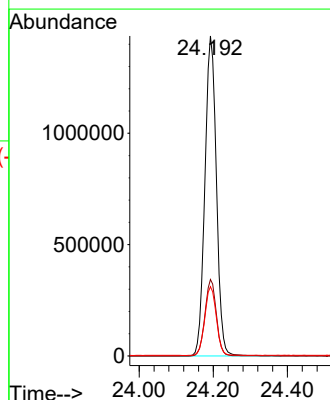
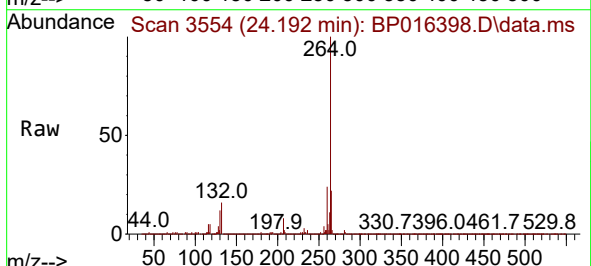
Tgt Ion:264 Resp: 3090129

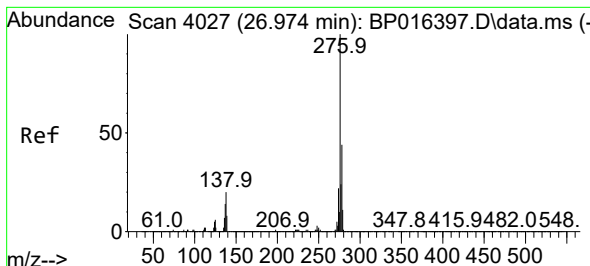
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.382 ng

RT: 26.974 min Scan# 4027

Delta R.T. 0.000 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

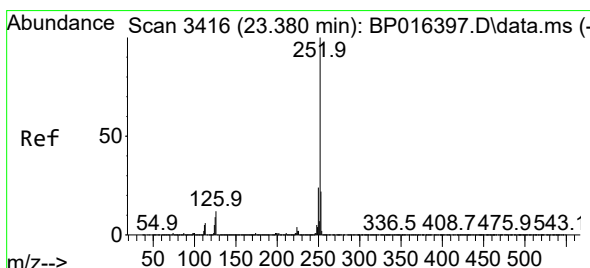
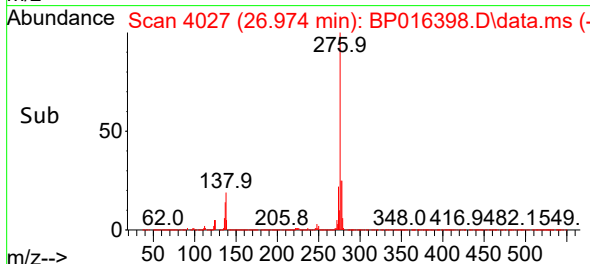
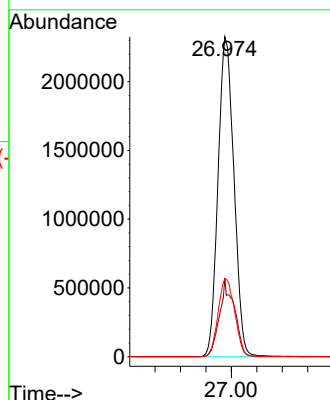
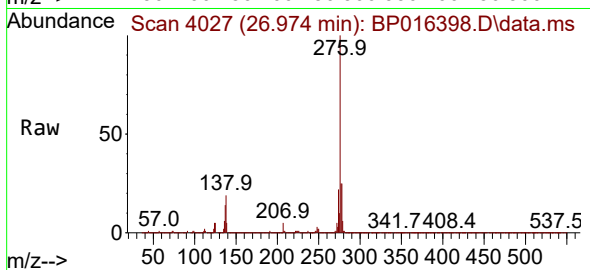
Tgt Ion:276 Resp:10079555

Ion Ratio Lower Upper

276 100

138 22.9 18.4 27.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 50.040 ng

RT: 23.386 min Scan# 3417

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

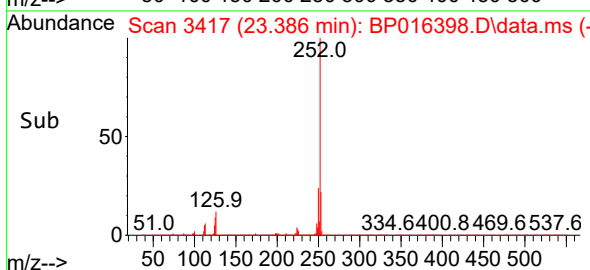
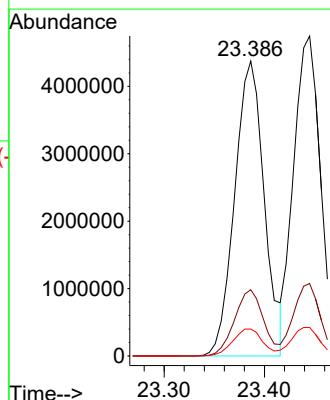
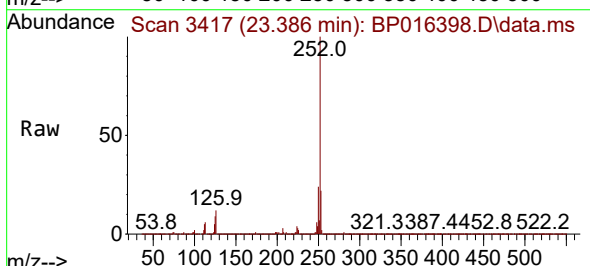
Tgt Ion:252 Resp: 8963426

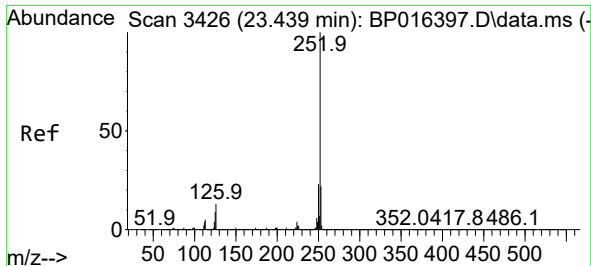
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 9.1 7.4 11.2

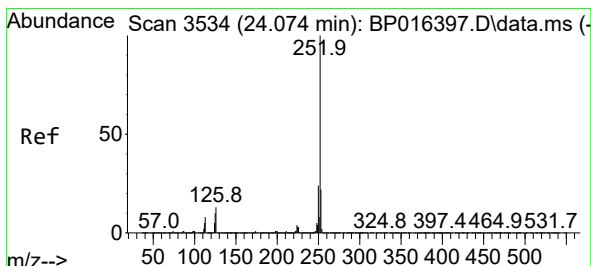
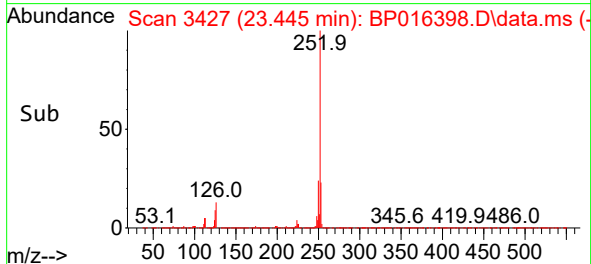
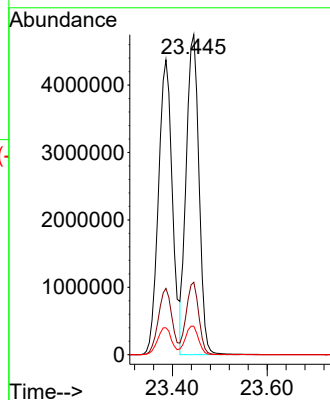
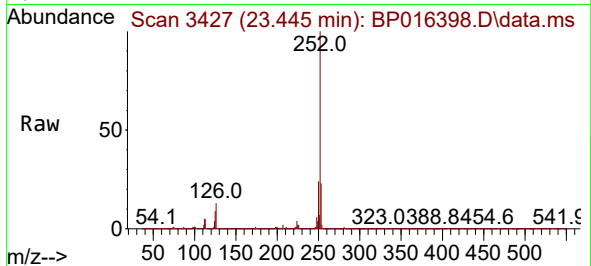




#89
Benzo(k)fluoranthene
Concen: 48.549 ng
RT: 23.445 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

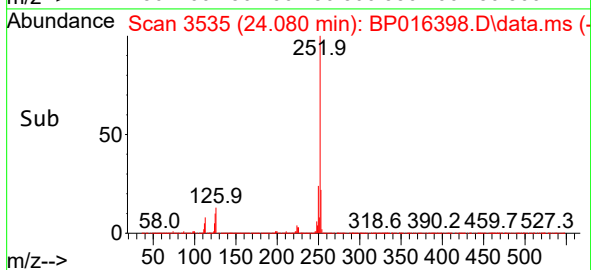
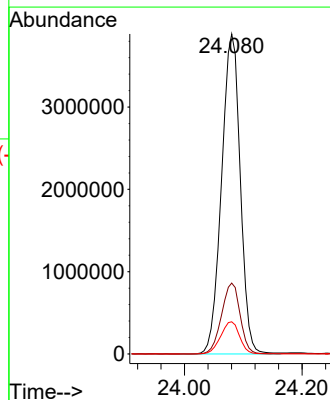
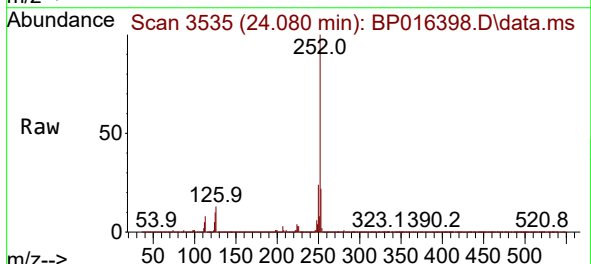
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

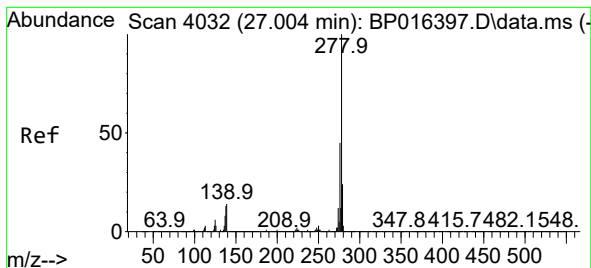
Tgt Ion:252 Resp: 8844298
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.9 7.1 10.7



#90
Benzo(a)pyrene
Concen: 49.463 ng
RT: 24.080 min Scan# 3535
Delta R.T. 0.006 min
Lab File: BP016398.D
Acq: 27 Jul 2023 13:55

Tgt Ion:252 Resp: 8581829
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.303 ng

RT: 27.010 min Scan# 4032

Delta R.T. 0.006 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

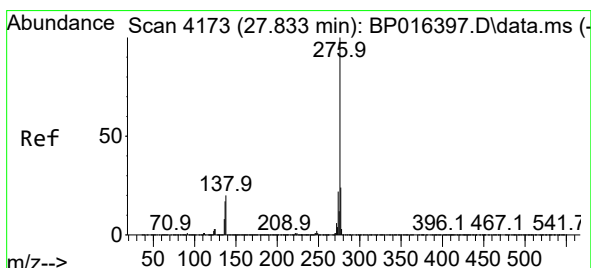
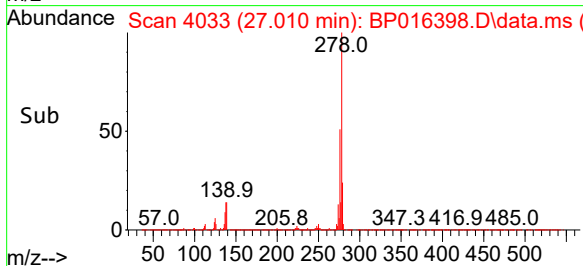
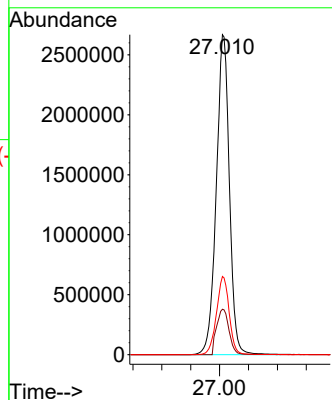
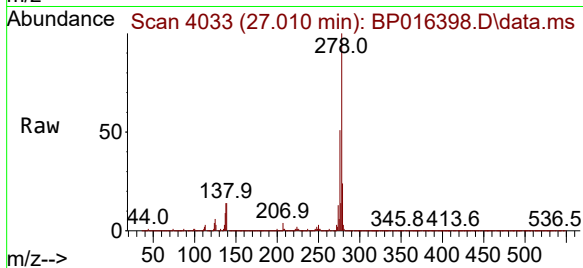
Tgt Ion:278 Resp: 8392067

Ion Ratio Lower Upper

278 100

139 14.2 11.6 17.4

279 24.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 47.644 ng

RT: 27.845 min Scan# 4175

Delta R.T. 0.012 min

Lab File: BP016398.D

Acq: 27 Jul 2023 13:55

Tgt Ion:276 Resp: 7976748

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 19.3 16.1 24.1

