

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016411.D
 Acq On : 28 Jul 2023 08:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 05:39:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	506538	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	2090640	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1248294	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2658098	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2292477	20.000	ng	0.00
86) Perylene-d12	24.186	264	2240141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	2632237	84.777	ng	0.00
7) Phenol-d6	7.228	99	3617704	85.006	ng	0.00
23) Nitrobenzene-d5	9.287	82	3146763	84.257	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1294191	70.473	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6924358	79.527	ng	0.00
79) Terphenyl-d14	20.039	244	9290404	85.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	513341	42.391	ng	98
3) Pyridine	3.875	79	1553052	42.905	ng	100
4) n-Nitrosodimethylamine	3.805	42	588662	43.132	ng	98
6) Aniline	7.422	93	2244354	42.695	ng	99
8) 2-Chlorophenol	7.640	128	1367509	42.006	ng	96
9) Benzaldehyde	7.240	77	900740	48.142	ng	97
10) Phenol	7.252	94	1759422	42.571	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1417072	42.180	ng	99
12) 1,3-Dichlorobenzene	7.969	146	1422986	40.717	ng	97
13) 1,4-Dichlorobenzene	8.128	146	1444496	40.746	ng	99
14) 1,2-Dichlorobenzene	8.440	146	1387953	40.663	ng	98
15) Benzyl Alcohol	8.340	79	1254606	43.150	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1664678	43.692	ng	98
17) 2-Methylphenol	8.522	107	1260437	42.317	ng	100
18) Hexachloroethane	9.169	117	526025	41.599	ng	95
19) n-Nitroso-di-n-propyla...	8.911	70	1133013	42.496	ng	97
20) 3+4-Methylphenols	8.858	107	1712938	42.344	ng	98
22) Acetophenone	8.934	105	2165858	41.032	ng	# 99
24) Nitrobenzene	9.328	77	1622303	42.292	ng	97
25) Isophorone	9.846	82	3136818	41.602	ng	98
26) 2-Nitrophenol	10.034	139	641121	39.379	ng	96
27) 2,4-Dimethylphenol	10.069	122	1378021	40.851	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	1925398	41.688	ng	98
29) 2,4-Dichlorophenol	10.552	162	1289140	40.835	ng	98
30) 1,2,4-Trichlorobenzene	10.769	180	1339468	39.173	ng	99
31) Naphthalene	10.975	128	4411834	40.344	ng	99
32) Benzoic acid	10.205	122	833575	39.018	ng	98
33) 4-Chloroaniline	11.099	127	2006080	40.668	ng	99
34) Hexachlorobutadiene	11.210	225	761881	37.634	ng	99
35) Caprolactam	11.916	113	466412	40.432	ng	98
36) 4-Chloro-3-methylphenol	12.187	107	1446146	41.211	ng	99
37) 2-Methylnaphthalene	12.569	142	3186512	40.110	ng	99
38) 1-Methylnaphthalene	12.787	142	2990085	40.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	1484241	39.126	ng	98
41) Hexachlorocyclopentadiene	12.875	237	771329	40.485	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	1003392	41.224	ng	99

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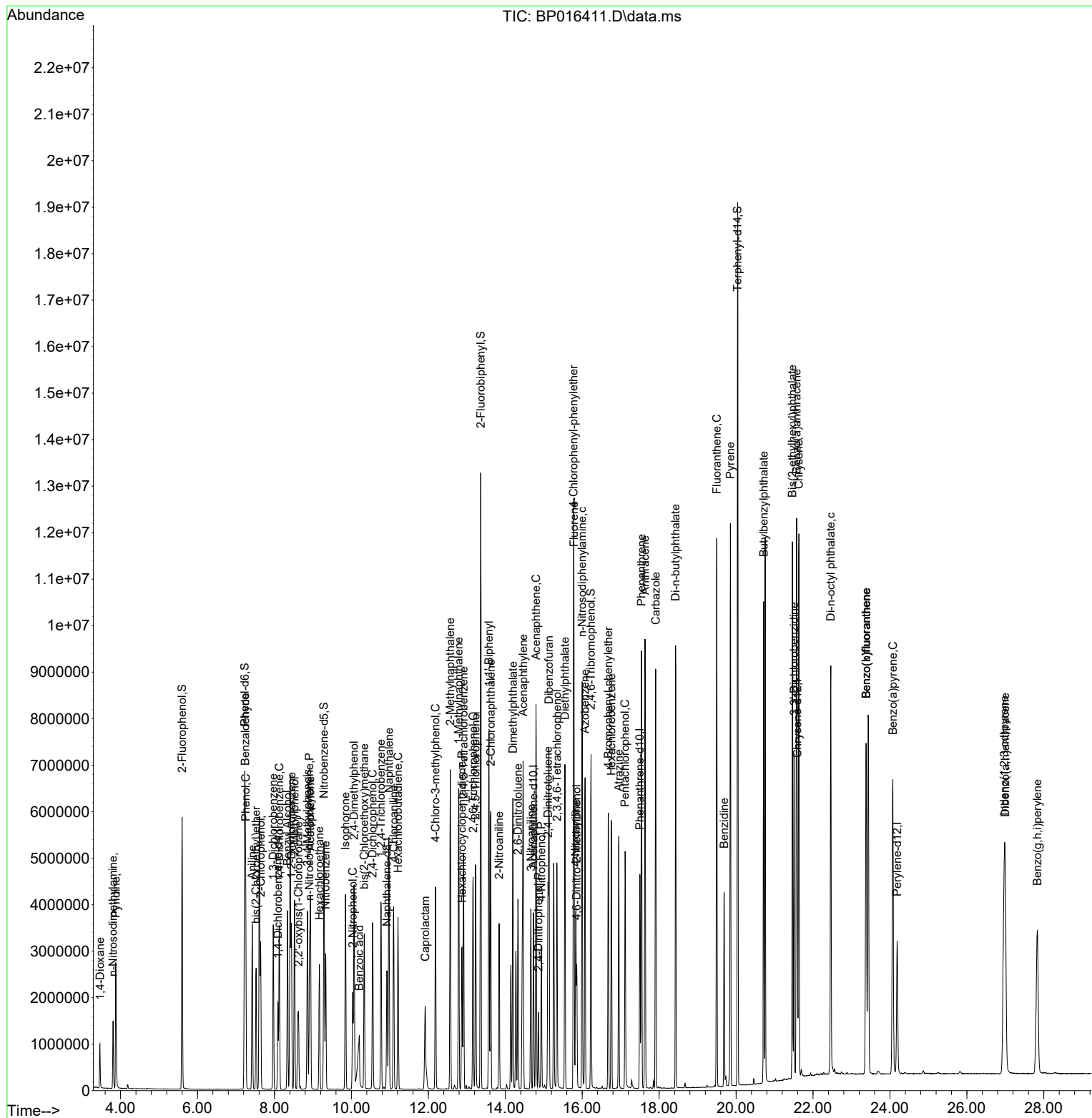
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	1209386	40.954	ng	96
46) 1,1'-Biphenyl	13.575	154	3871630	40.688	ng	99
47) 2-Chloronaphthalene	13.622	162	2923920	40.730	ng	99
48) 2-Nitroaniline	13.840	65	913891	45.162	ng	98
49) Acenaphthylene	14.463	152	4889002	41.045	ng	100
50) Dimethylphthalate	14.198	163	3900561	40.098	ng	100
51) 2,6-Dinitrotoluene	14.328	165	836083	41.955	ng	90
52) Acenaphthene	14.798	154	2893264	40.848	ng	99
53) 3-Nitroaniline	14.669	138	964970	42.831	ng	97
54) 2,4-Dinitrophenol	14.863	184	309545	37.884	ng	98
55) Dibenzofuran	15.134	168	4658237	40.100	ng	99
56) 4-Nitrophenol	14.940	139	752480	42.667	ng	96
57) 2,4-Dinitrotoluene	15.110	165	1119786	43.116	ng	96
58) Fluorene	15.787	166	3627101	39.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	949609	39.091	ng	93
60) Diethylphthalate	15.551	149	3910112	40.448	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1783262	38.721	ng	98
62) 4-Nitroaniline	15.834	138	945609	42.293	ng	99
63) Azobenzene	16.075	77	3843573	42.108	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	491569	40.612	ng	92
66) n-Nitrosodiphenylamine	15.998	169	3275240	41.810	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	1123350	39.912	ng	96
68) Hexachlorobenzene	16.757	284	1202125	38.299	ng	94
69) Atrazine	16.951	200	950446	40.797	ng	100
70) Pentachlorophenol	17.116	266	844509	38.880	ng	96
71) Phenanthrene	17.539	178	5718591	40.516	ng	100
72) Anthracene	17.634	178	5824715	41.041	ng	100
73) Carbazole	17.910	167	5454639	40.993	ng	99
74) Di-n-butylphthalate	18.428	149	6582181	42.757	ng	99
75) Fluoranthene	19.498	202	6542947	39.550	ng	98
77) Benzidine	19.692	184	2134235	53.696	ng	99
78) Pyrene	19.851	202	6818096	44.366	ng	99
80) Butylbenzylphthalate	20.716	149	2836989	46.991	ng	97
81) Benzo(a)anthracene	21.575	228	6393226	41.564	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	2099266	41.576	ng	99
83) Chrysene	21.633	228	6016694	40.963	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	4131497	45.581	ng	99
85) Di-n-octyl phthalate	22.463	149	6614020	43.386	ng	98
87) Indeno(1,2,3-cd)pyrene	26.968	276	5543084	36.703	ng	96
88) Benzo(b)fluoranthene	23.380	252	5747274	44.260	ng	99
89) Benzo(k)fluoranthene	23.380	252	5747274	43.519	ng	99
90) Benzo(a)pyrene	24.074	252	5319663	42.294	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	4696465	37.289	ng	98
92) Benzo(g,h,i)perylene	27.833	276	4391594	36.183	ng	98

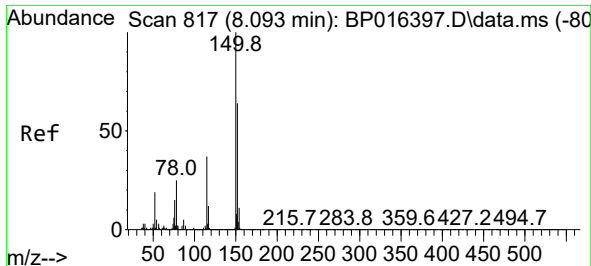
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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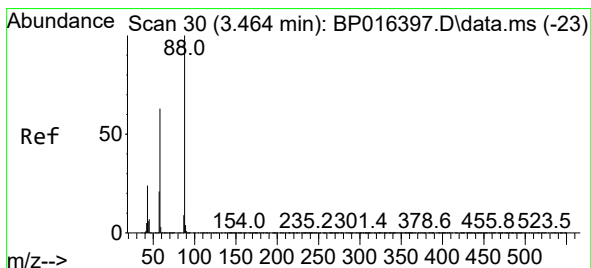
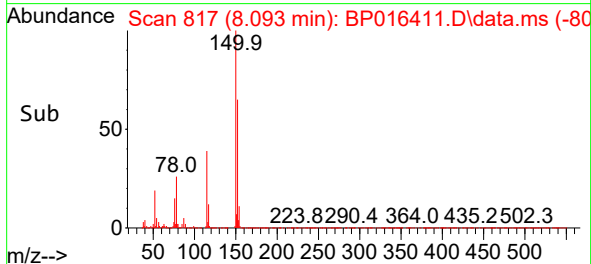
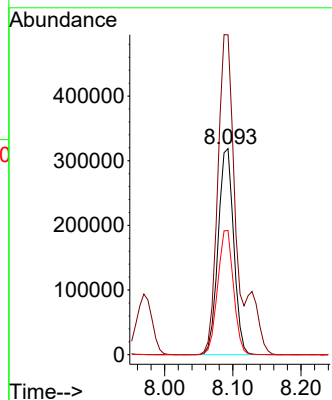
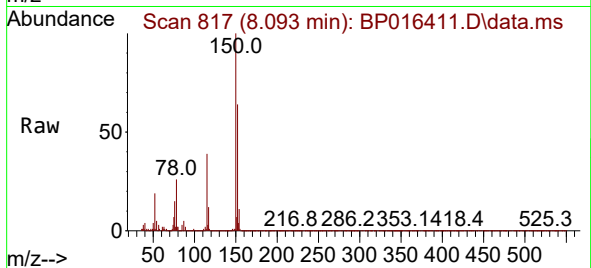




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

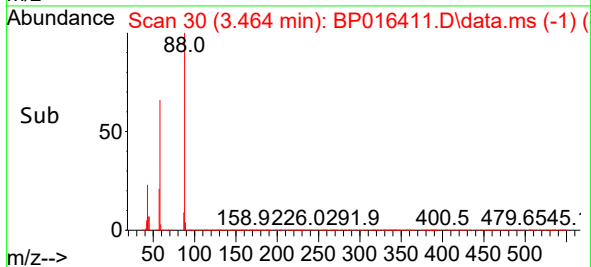
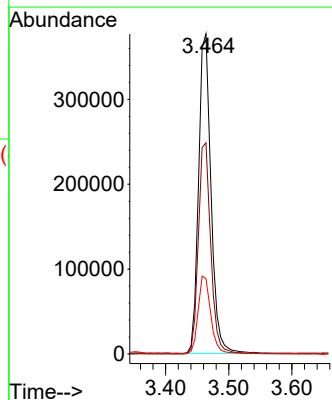
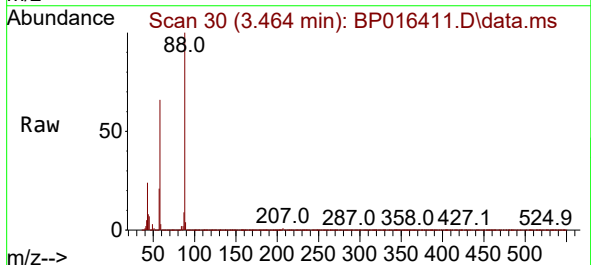
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

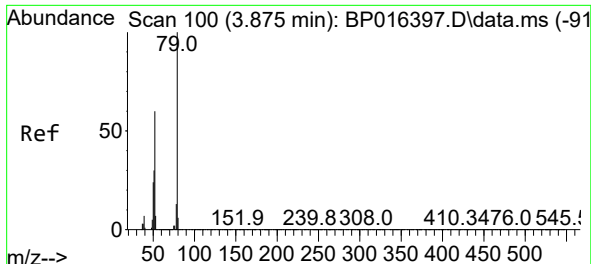
Tgt Ion:152 Resp: 506538
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 60.3 46.8 70.2



#2
1,4-Dioxane
Concen: 42.391 ng
RT: 3.464 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 88 Resp: 513341
Ion Ratio Lower Upper
88 100
58 66.2 51.7 77.5
43 24.6 19.2 28.8



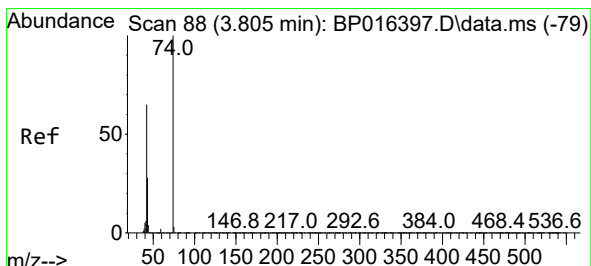
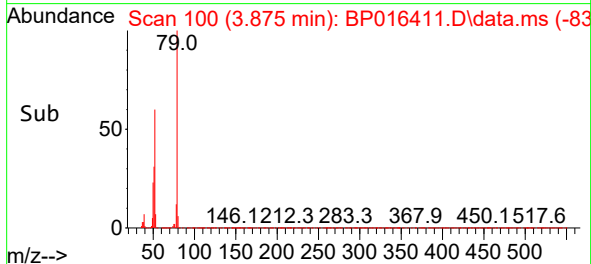
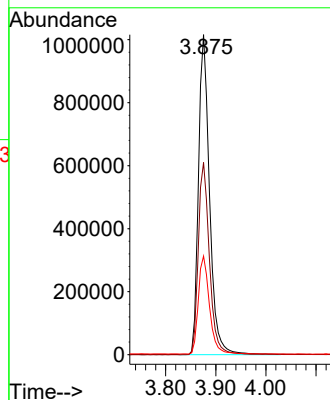
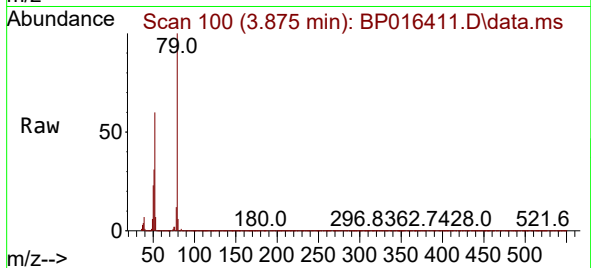


#3
 Pyridine
 Concen: 42.905 ng
 RT: 3.875 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1553052

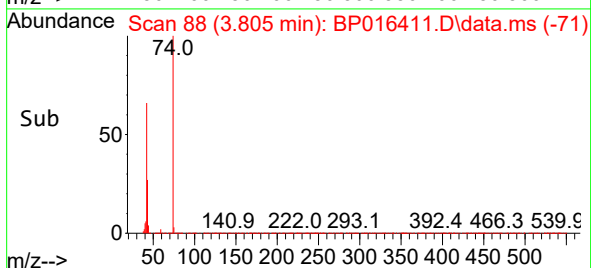
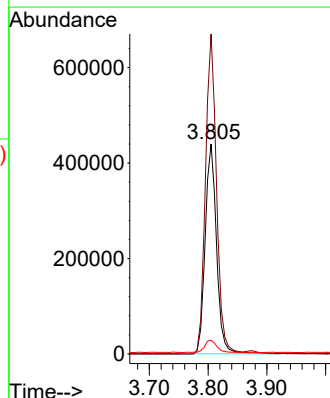
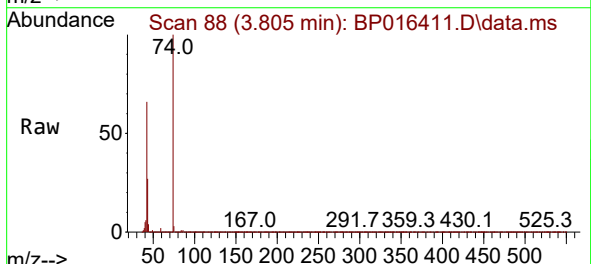
Ion	Ratio	Lower	Upper
79	100		
52	60.1	47.9	71.9
51	30.8	24.4	36.6

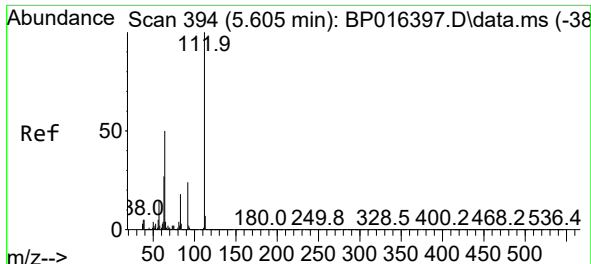


#4
 n-Nitrosodimethylamine
 Concen: 43.132 ng
 RT: 3.805 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03

Tgt Ion: 42 Resp: 588662

Ion	Ratio	Lower	Upper
42	100		
74	152.5	123.8	185.8
44	6.6	5.5	8.3

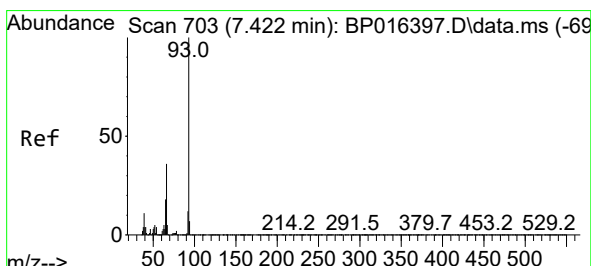
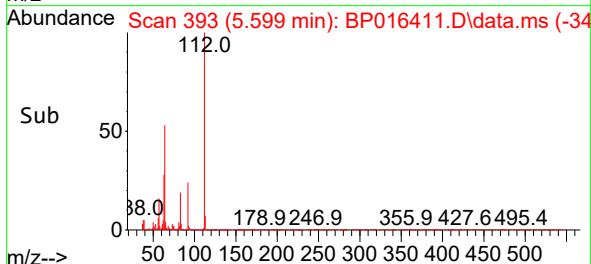
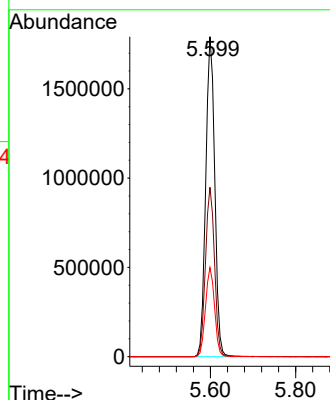
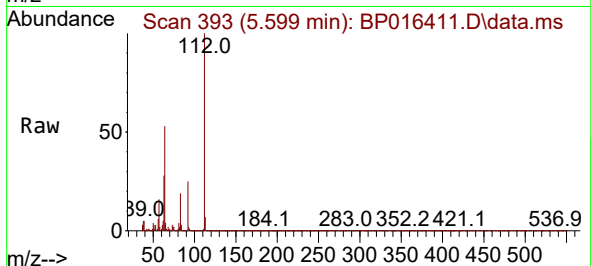




#5
2-Fluorophenol
Concen: 84.777 ng
RT: 5.599 min Scan# 394
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

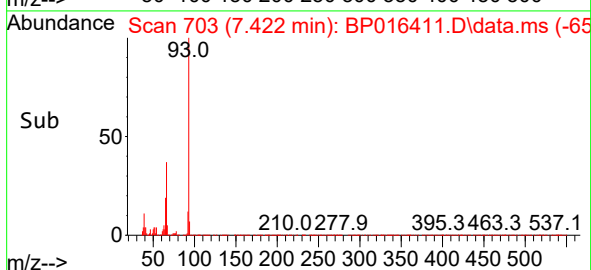
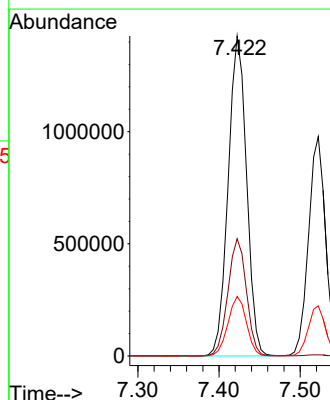
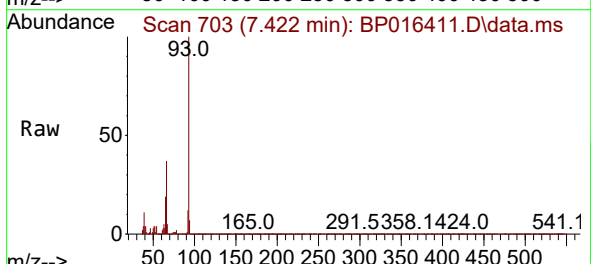
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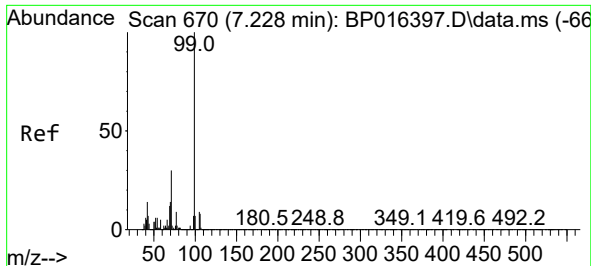
Tgt Ion:112 Resp: 2632237
Ion Ratio Lower Upper
112 100
64 52.9 40.0 60.0
63 27.9 21.2 31.8



#6
Aniline
Concen: 42.695 ng
RT: 7.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 93 Resp: 2244354
Ion Ratio Lower Upper
93 100
66 36.7 28.9 43.3
65 18.6 14.7 22.1



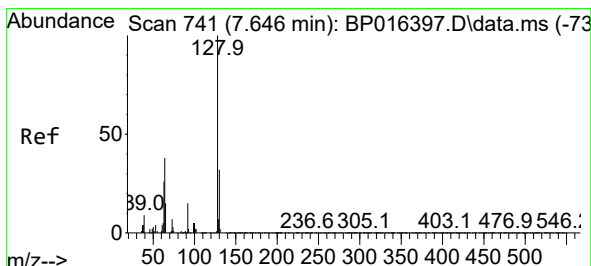
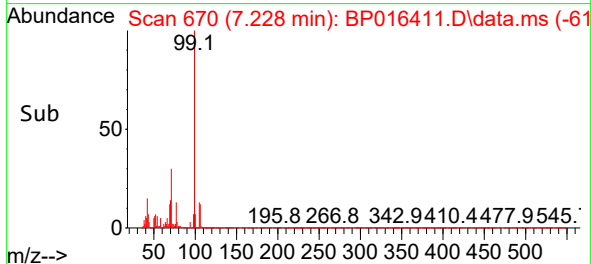
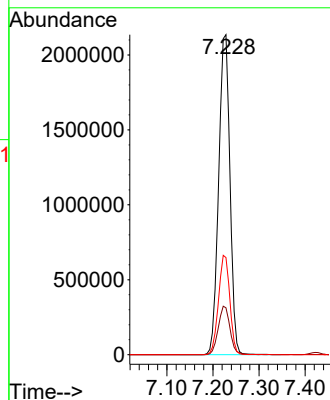
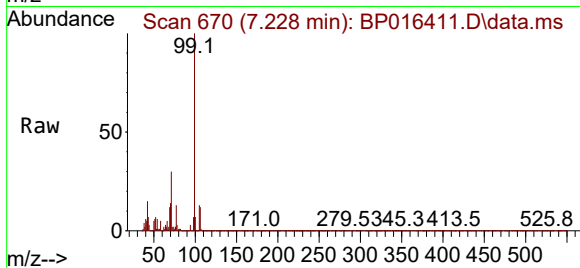


#7
Phenol-d6
Concen: 85.006 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016411.D
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Instrument :
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Tgt Ion: 99 Resp: 3617704

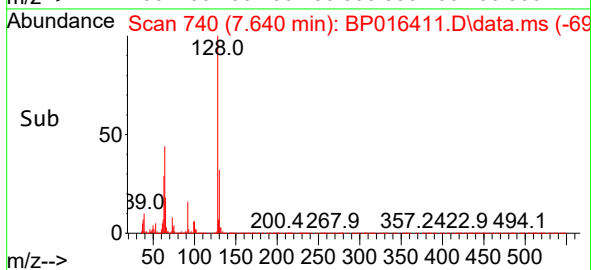
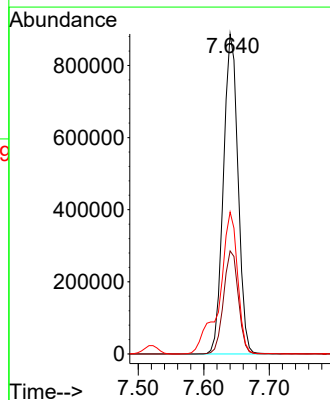
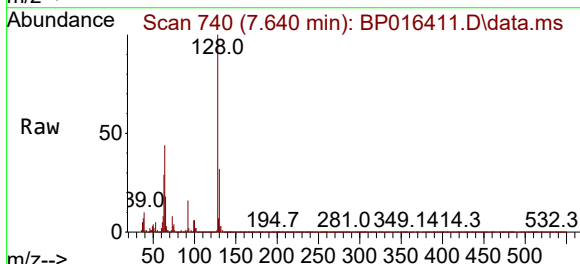
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.6	17.4
71	30.4	24.3	36.5

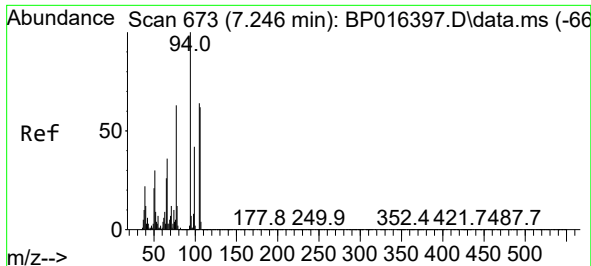


#8
2-Chlorophenol
Concen: 42.006 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 128 Resp: 1367509

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.6	51.6
64	44.3	20.6	60.6

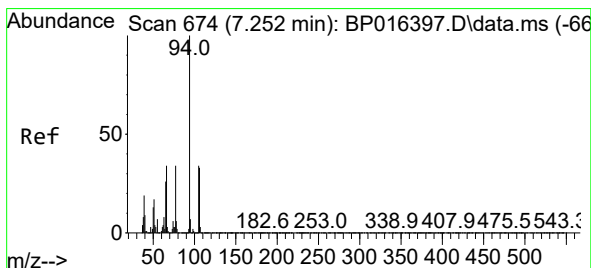
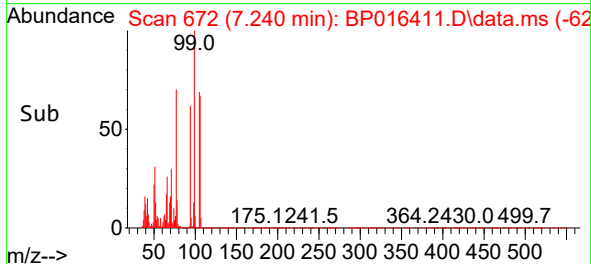
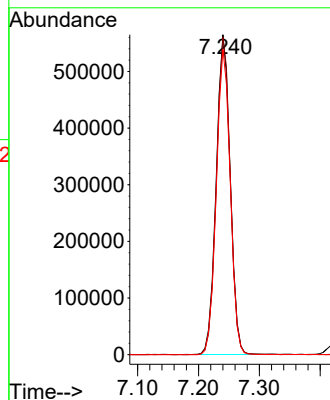
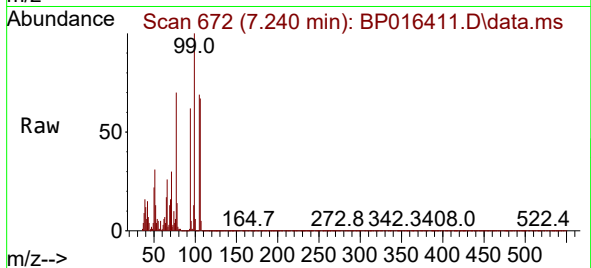




#9
Benzaldehyde
Concen: 48.142 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

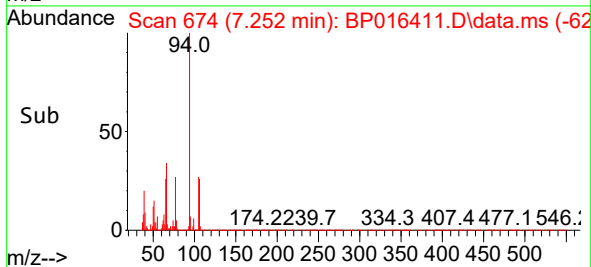
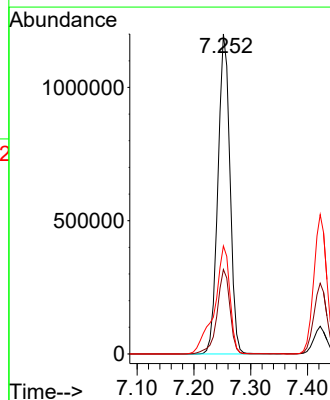
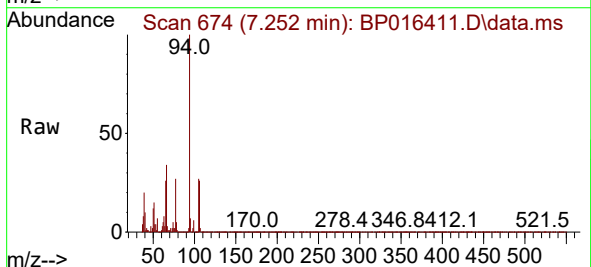
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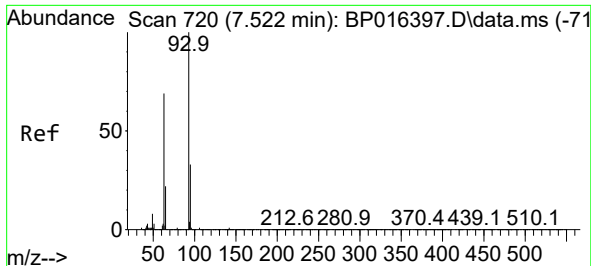
Tgt Ion: 77 Resp: 900740
Ion Ratio Lower Upper
77 100
105 99.2 81.9 121.9
106 95.4 78.8 118.8



#10
Phenol
Concen: 42.571 ng
RT: 7.252 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 94 Resp: 1759422
Ion Ratio Lower Upper
94 100
65 26.4 5.9 45.9
66 33.8 14.3 54.3

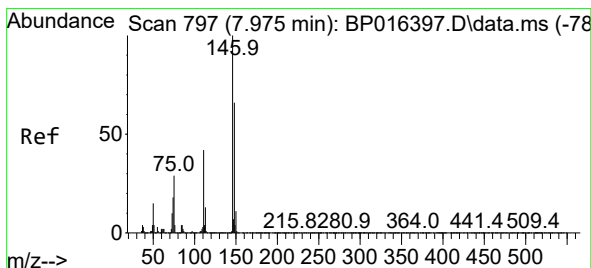
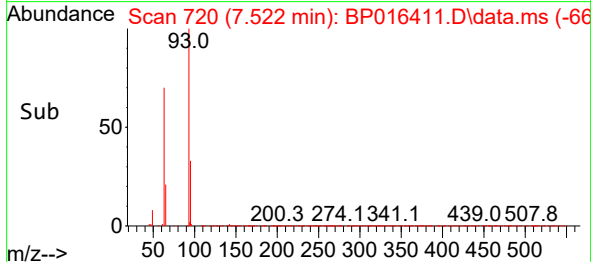
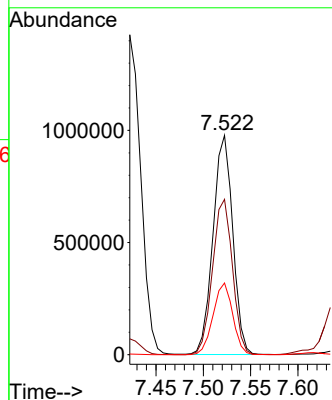
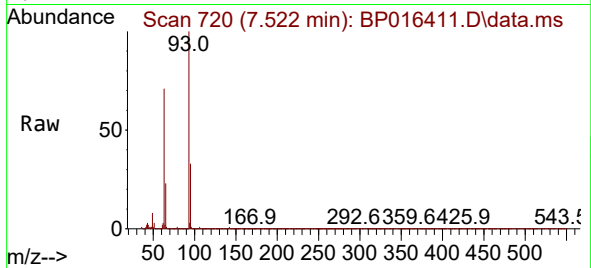




#11
bis(2-Chloroethyl)ether
Concen: 42.180 ng
RT: 7.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

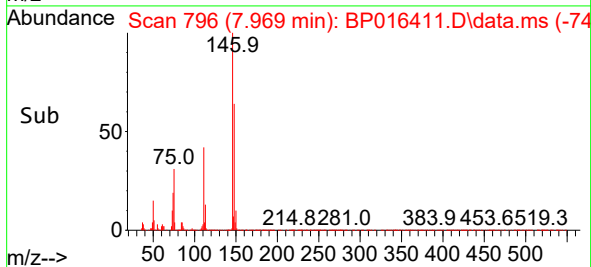
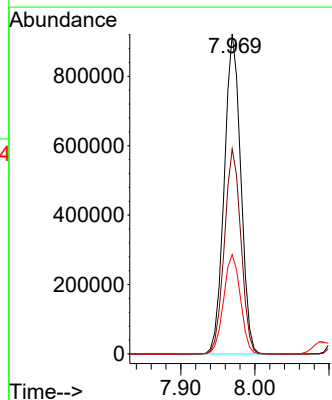
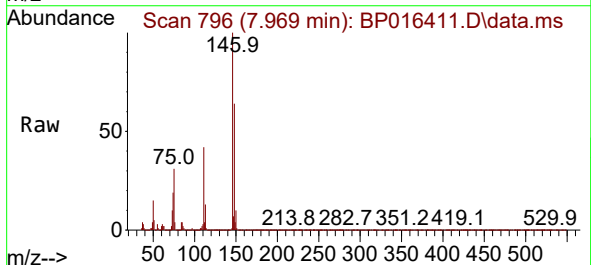
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

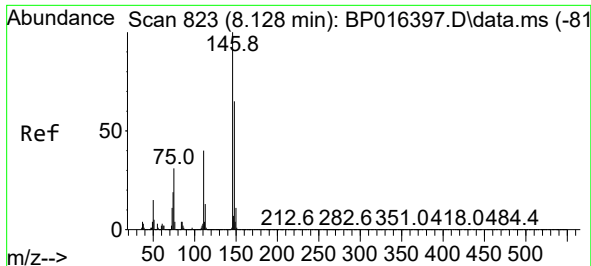
Tgt Ion: 93 Resp: 1417072
Ion Ratio Lower Upper
93 100
63 70.8 49.4 89.4
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.717 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:146 Resp: 1422986
Ion Ratio Lower Upper
146 100
148 64.1 53.0 79.4
75 31.1 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 40.746 ng

RT: 8.128 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

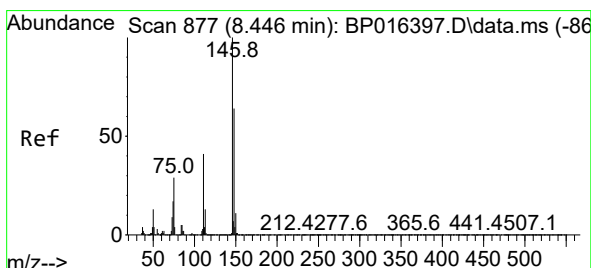
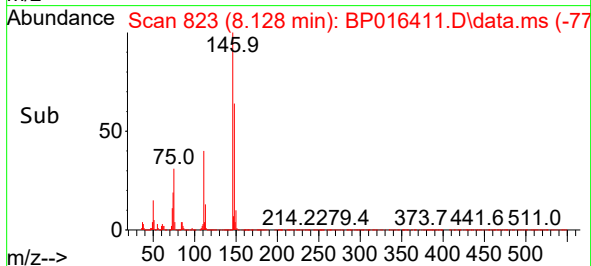
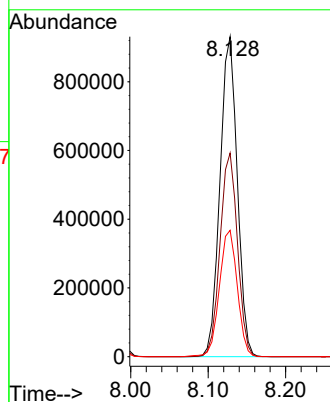
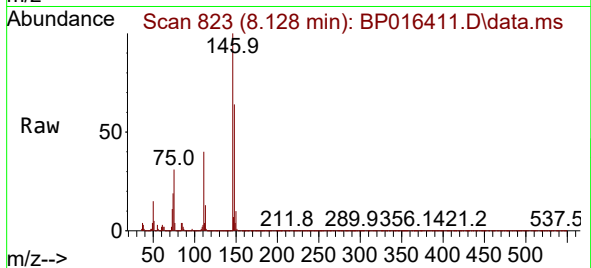
Tgt Ion:146 Resp: 1444496

Ion Ratio Lower Upper

146 100

148 63.6 51.7 77.5

111 39.5 32.0 48.0



#14

1,2-Dichlorobenzene

Concen: 40.663 ng

RT: 8.440 min Scan# 876

Delta R.T. -0.006 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

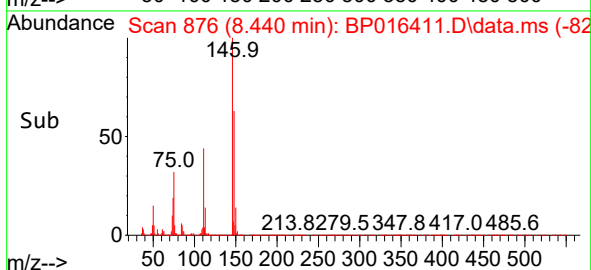
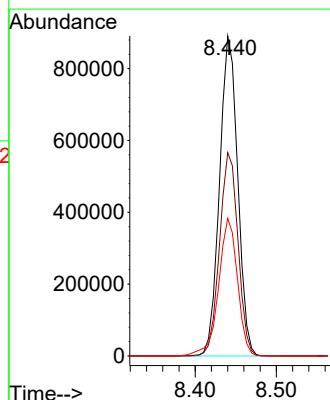
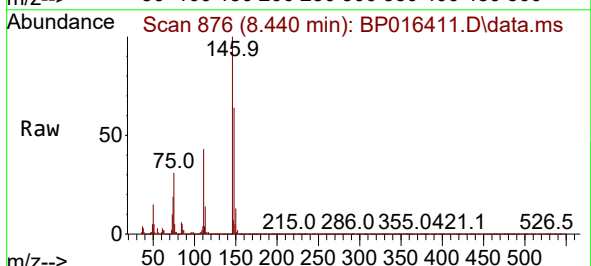
Tgt Ion:146 Resp: 1387953

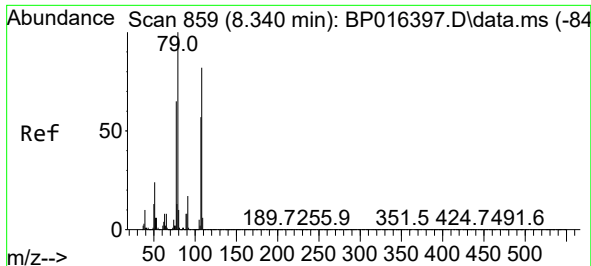
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

111 43.0 32.6 49.0

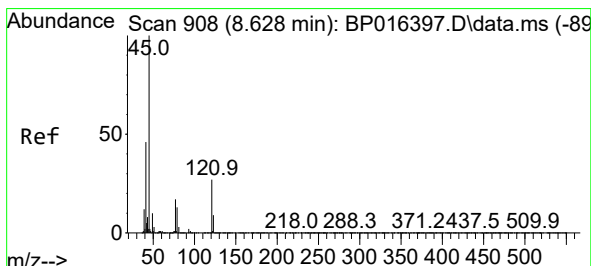
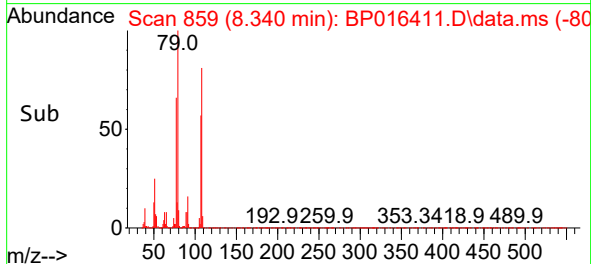
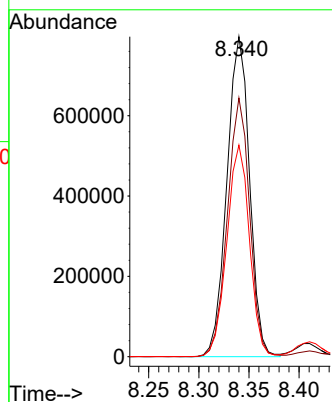
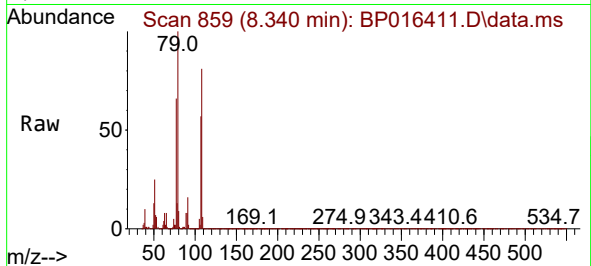




#15
Benzyl Alcohol
Concen: 43.150 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

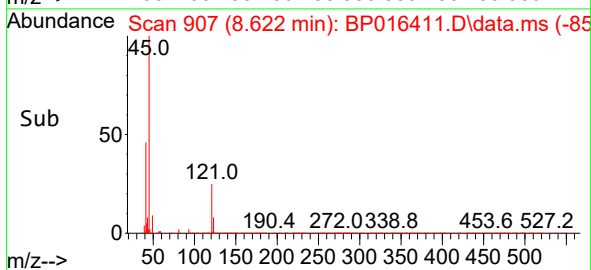
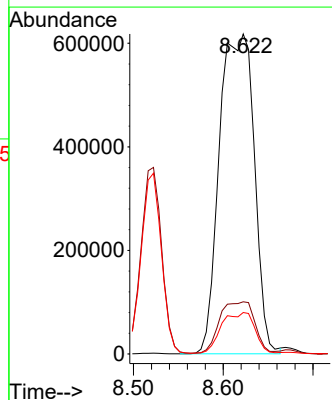
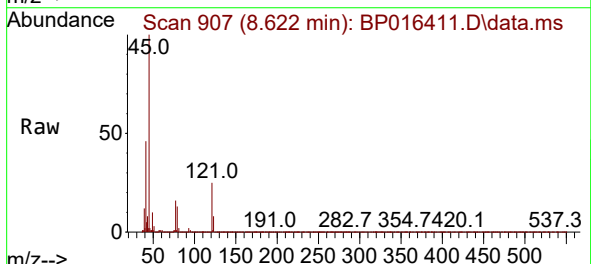
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

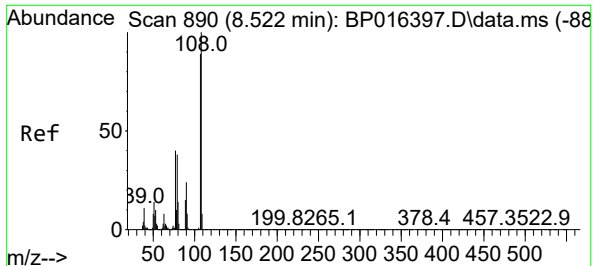
Tgt Ion: 79 Resp: 1254606
Ion Ratio Lower Upper
79 100
108 80.9 65.4 98.2
77 66.1 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.692 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 45 Resp: 1664678
Ion Ratio Lower Upper
45 100
77 16.3 0.0 37.3
79 13.0 0.0 33.3



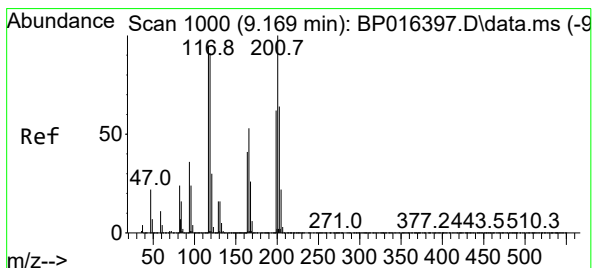
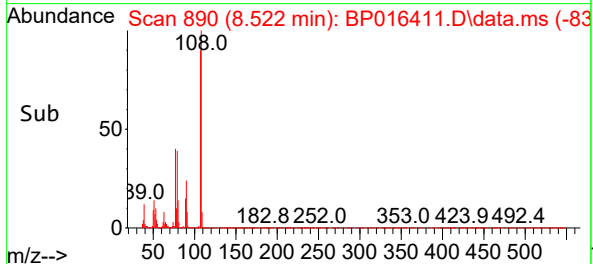
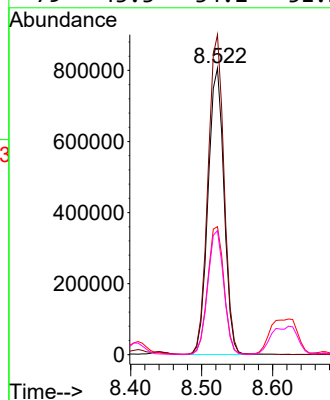
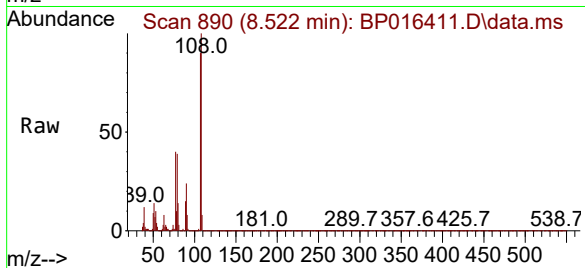


#17
2-Methylphenol
Concen: 42.317 ng
RT: 8.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1260437

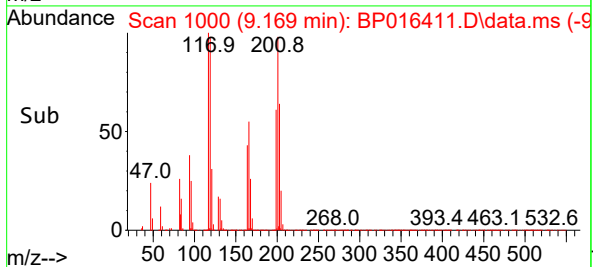
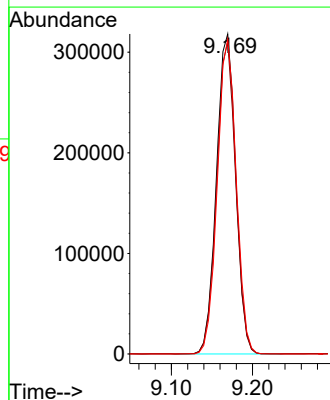
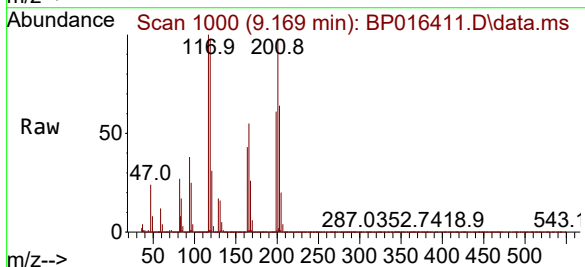
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	44.7	35.6	53.4
79	43.3	34.2	51.2

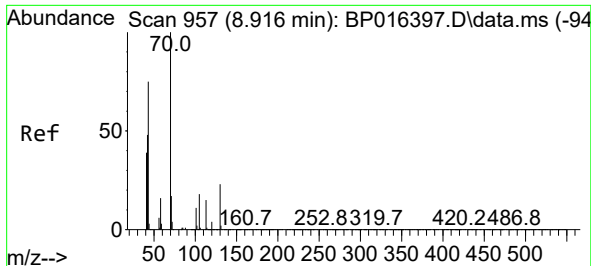


#18
Hexachloroethane
Concen: 41.599 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:117 Resp: 526025

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.9	115.3
201	98.4	86.2	129.4



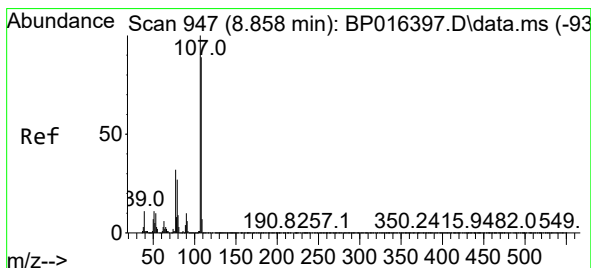
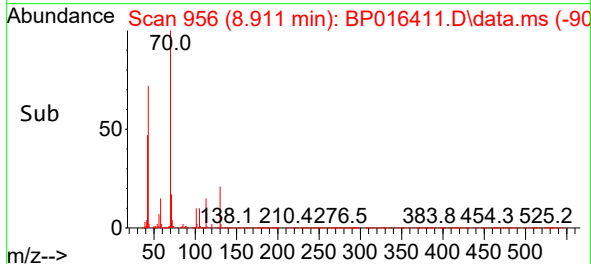
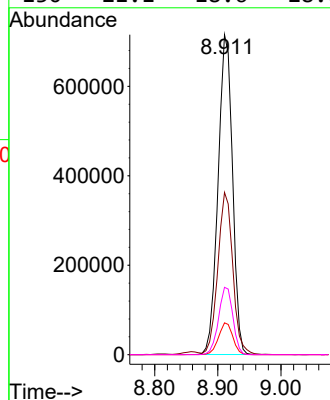
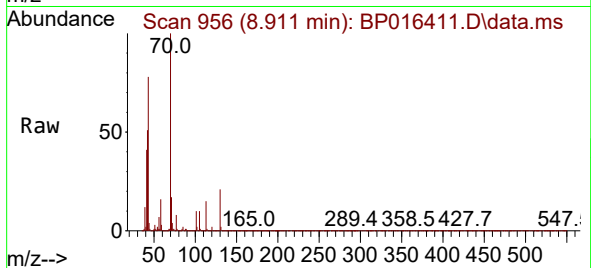


#19
n-Nitroso-di-n-propylamine
Concen: 42.496 ng
RT: 8.911 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 1133013

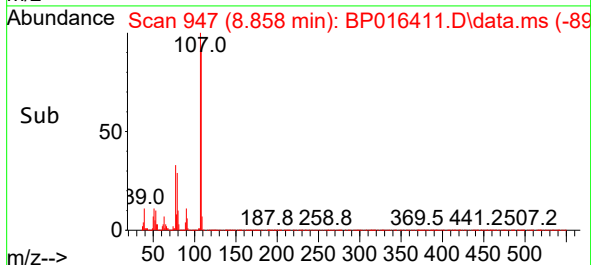
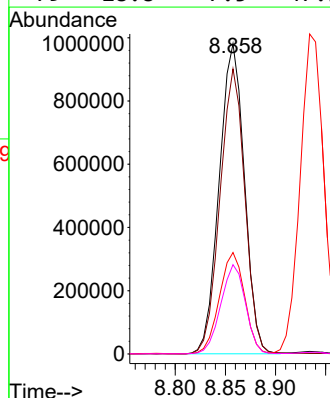
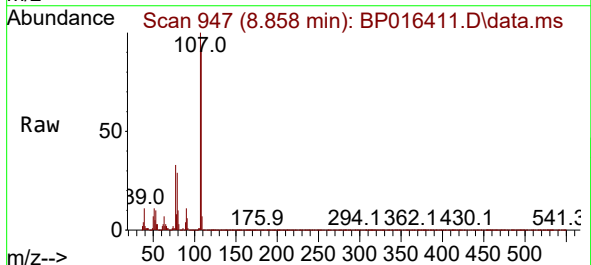
Ion	Ratio	Lower	Upper
70	100		
42	50.7	39.3	58.9
101	10.0	8.6	12.8
130	21.1	18.6	28.0

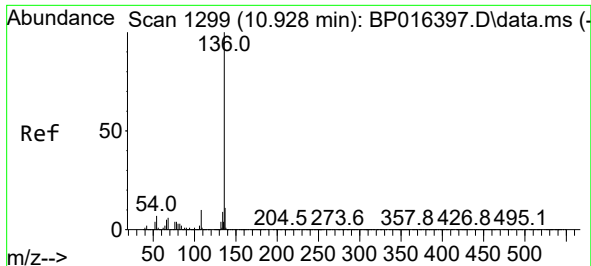


#20
3+4-Methylphenols
Concen: 42.344 ng
RT: 8.858 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 107 Resp: 1712938

Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.1	109.1
77	32.7	12.0	52.0
79	28.8	7.5	47.5

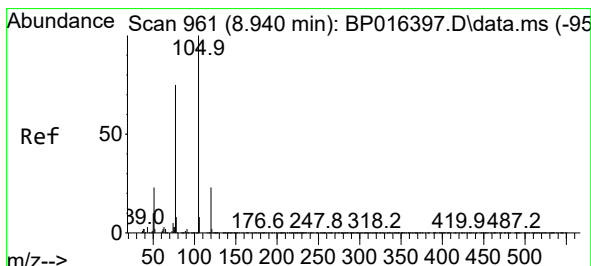
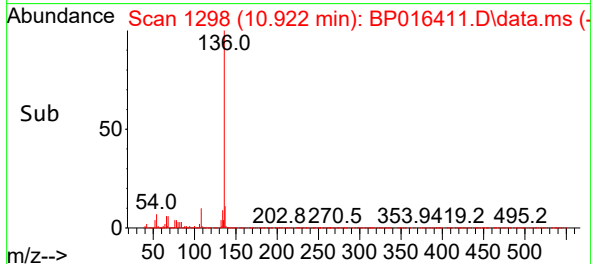
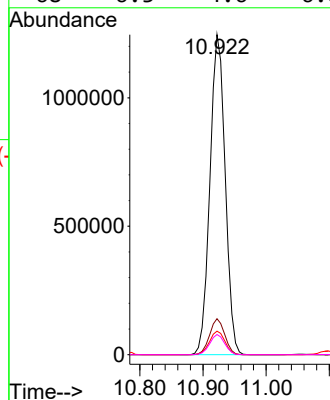
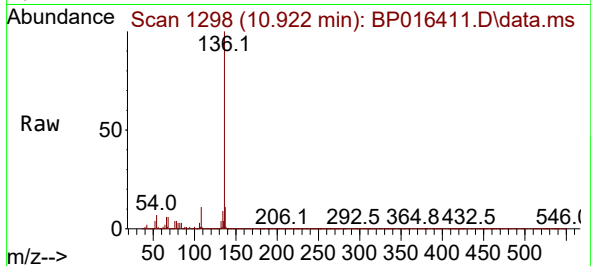




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

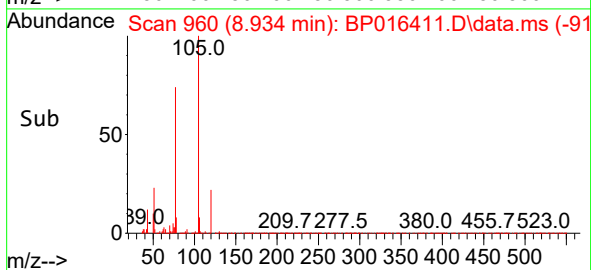
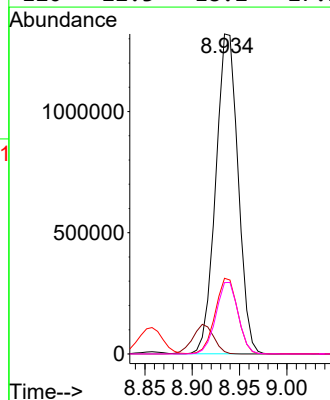
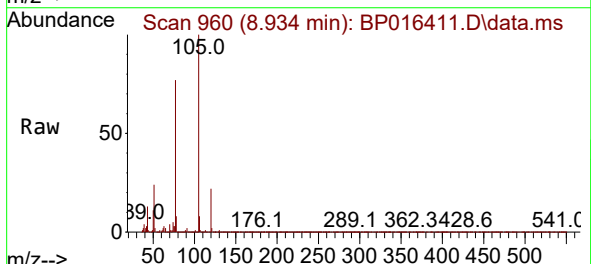
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

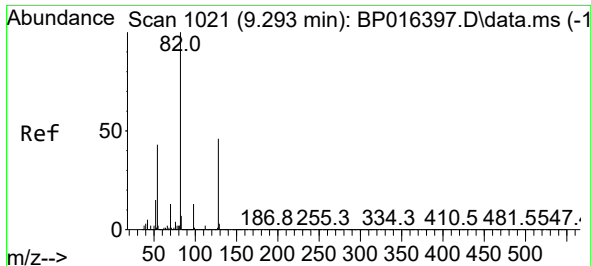
Tgt Ion:136 Resp: 2090640
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.4 5.6 8.4
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 41.032 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:105 Resp: 2165858
Ion Ratio Lower Upper
105 100
71 0.8 0.2 0.2#
51 23.7 18.3 27.5
120 22.3 18.2 27.2

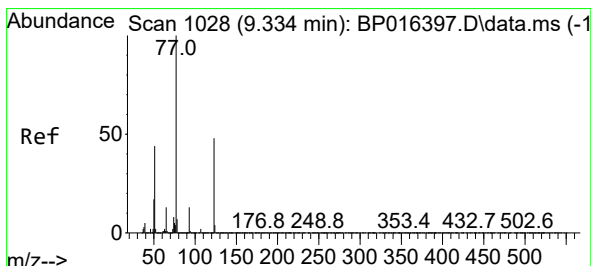
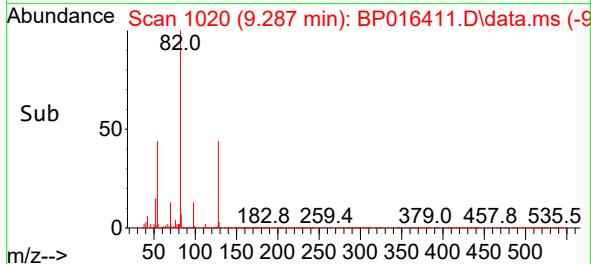
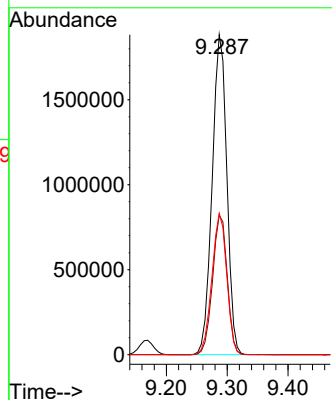
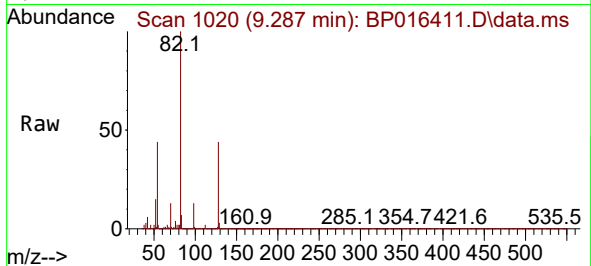




#23
Nitrobenzene-d5
Concen: 84.257 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

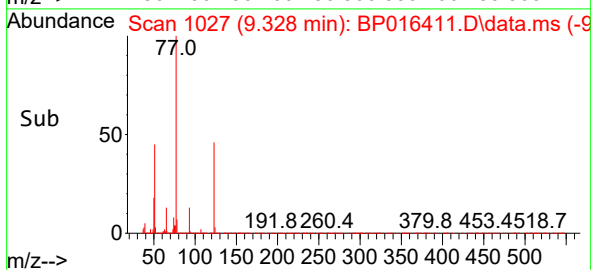
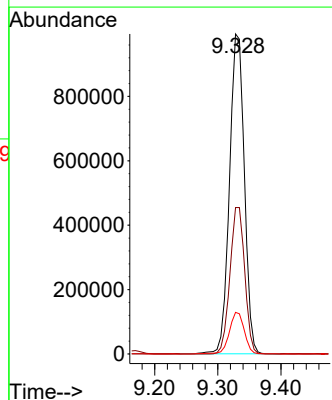
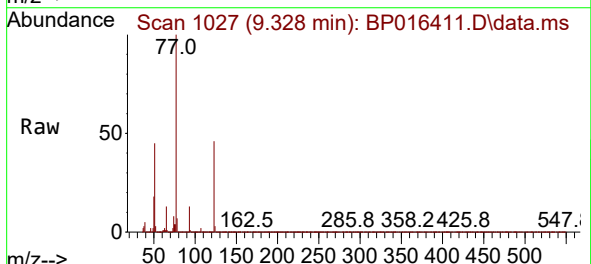
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

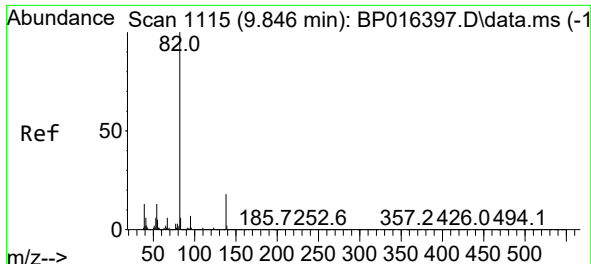
Tgt Ion: 82 Resp: 3146763
Ion Ratio Lower Upper
82 100
128 43.6 36.6 55.0
54 44.1 34.5 51.7



#24
Nitrobenzene
Concen: 42.292 ng
RT: 9.328 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 77 Resp: 1622303
Ion Ratio Lower Upper
77 100
123 45.8 38.6 58.0
65 13.0 10.5 15.7

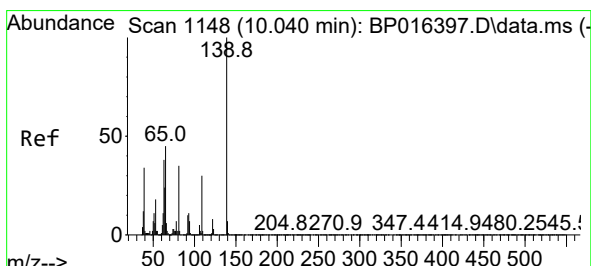
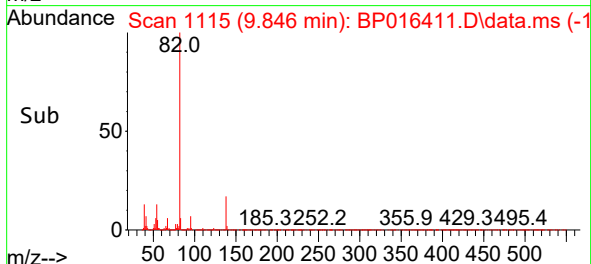
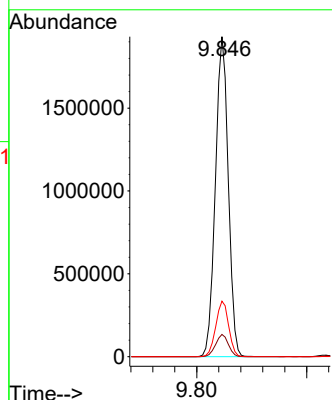
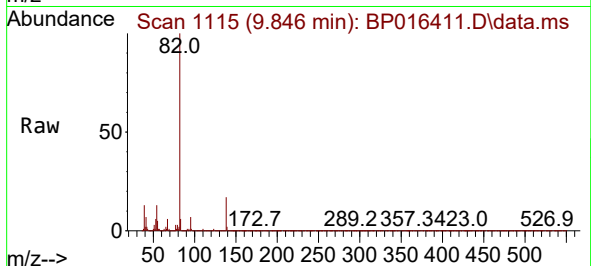




#25
Isophorone
Concen: 41.602 ng
RT: 9.846 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

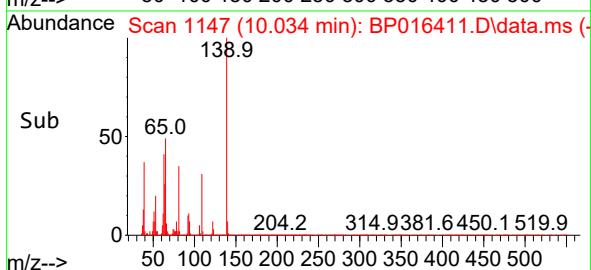
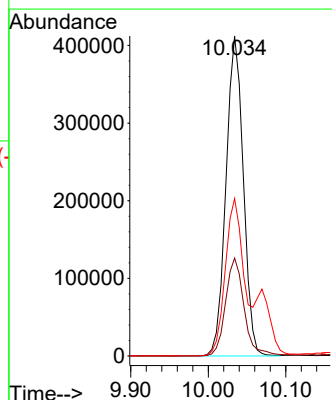
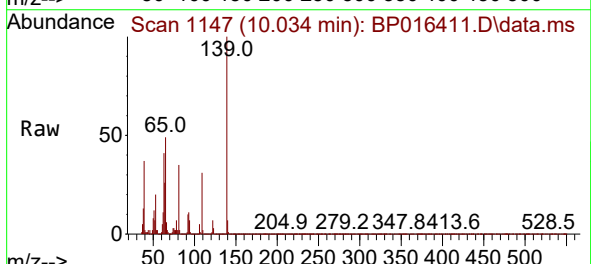
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

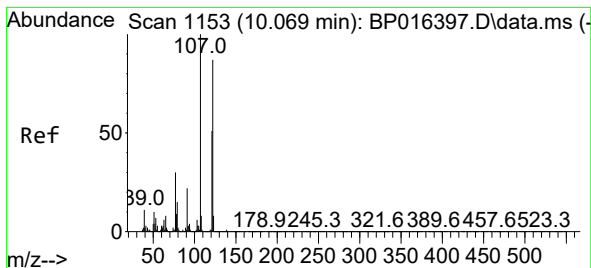
Tgt Ion: 82 Resp: 3136818
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.3 14.6 22.0



#26
2-Nitrophenol
Concen: 39.379 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 139 Resp: 641121
Ion Ratio Lower Upper
139 100
109 30.6 24.2 36.4
65 49.2 35.8 53.6

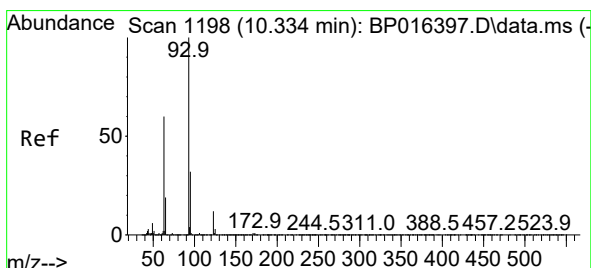
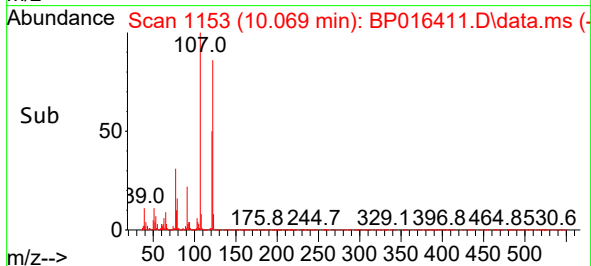
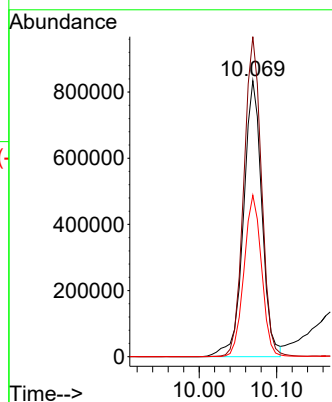
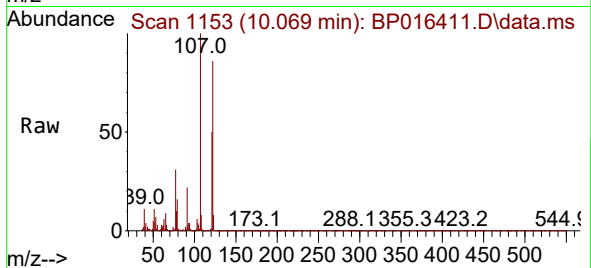




#27
2,4-Dimethylphenol
Concen: 40.851 ng
RT: 10.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

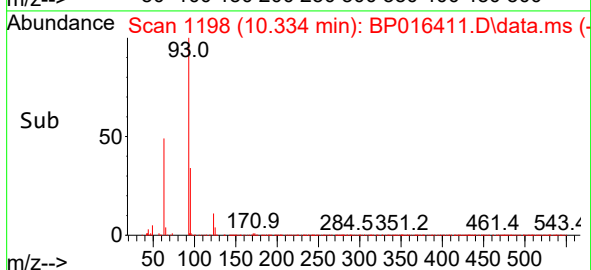
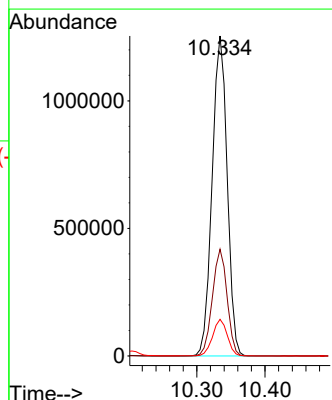
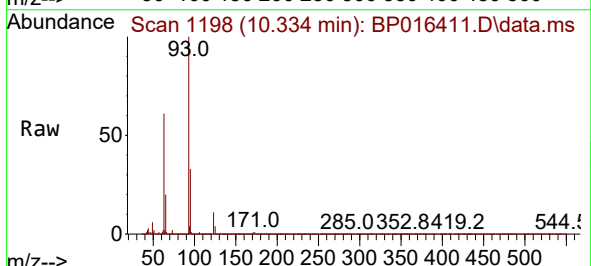
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

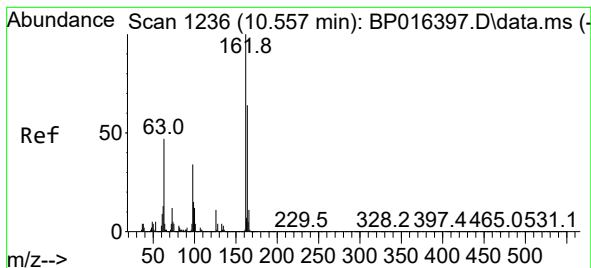
Tgt Ion:122 Resp: 1378021
Ion Ratio Lower Upper
122 100
107 115.9 91.9 137.9
121 58.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.688 ng
RT: 10.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 93 Resp: 1925398
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.8
123 11.4 9.4 14.0

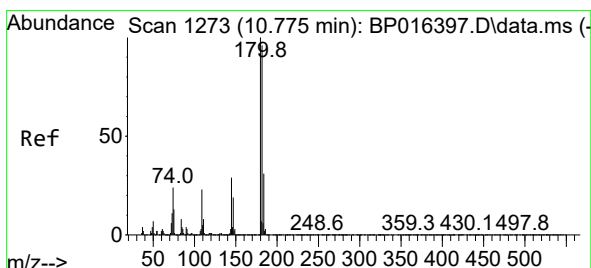
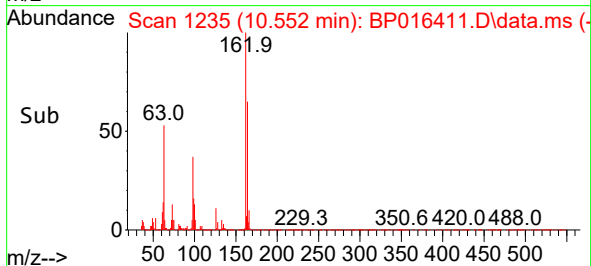
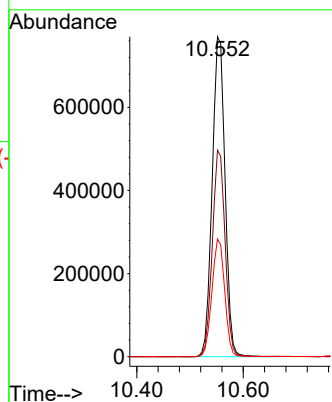
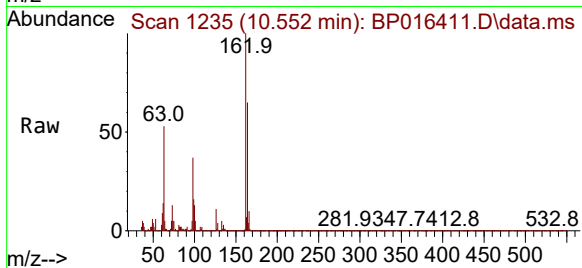




#29
2,4-Dichlorophenol
Concen: 40.835 ng
RT: 10.552 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

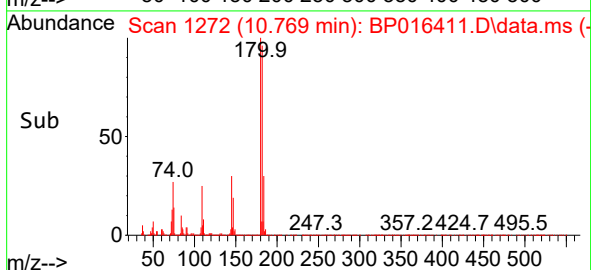
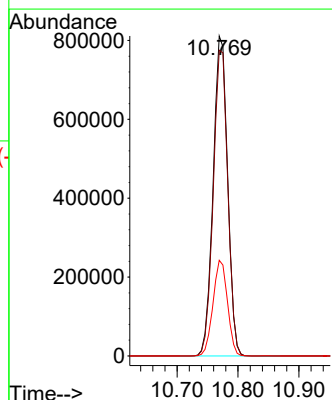
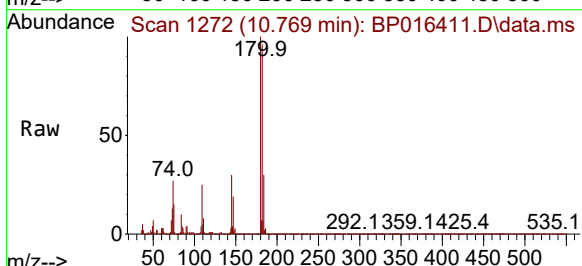
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

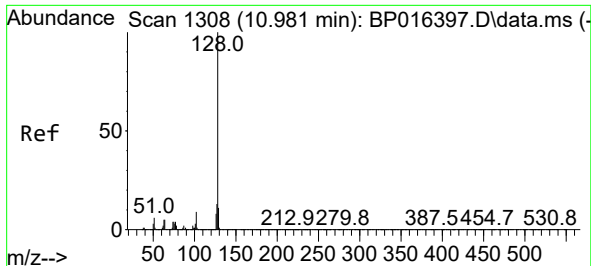
Tgt Ion:162 Resp: 1289140
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 36.8 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 39.173 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:180 Resp: 1339468
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 29.9 22.9 34.3

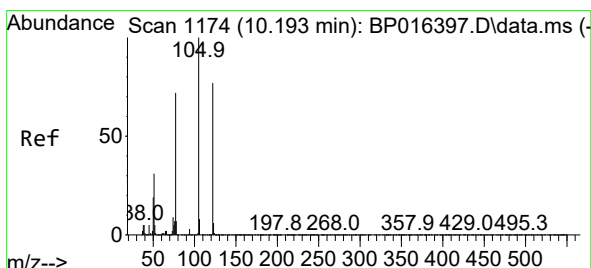
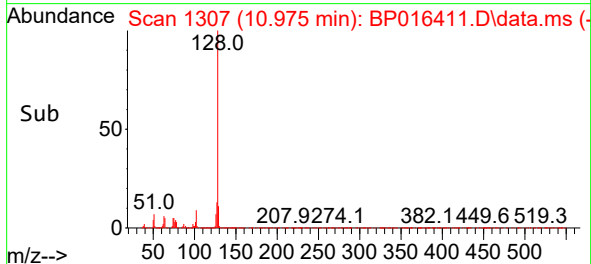
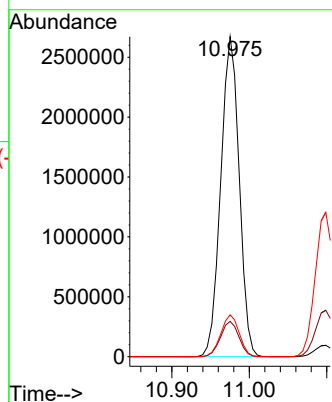
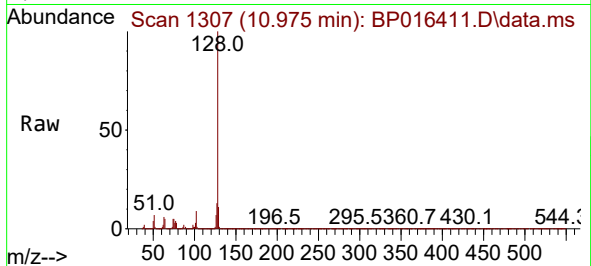




#31
Naphthalene
Concen: 40.344 ng
RT: 10.975 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

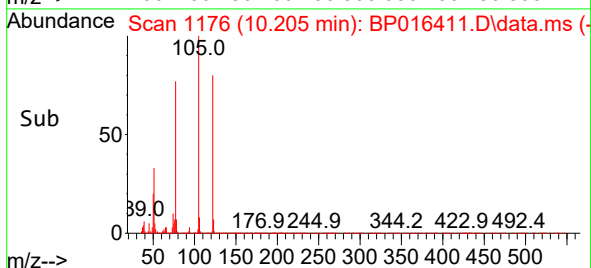
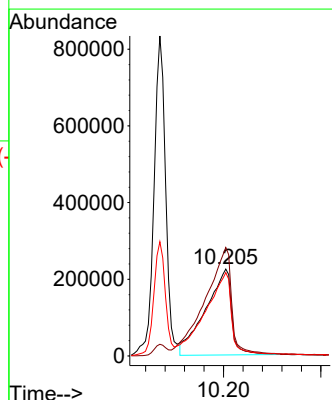
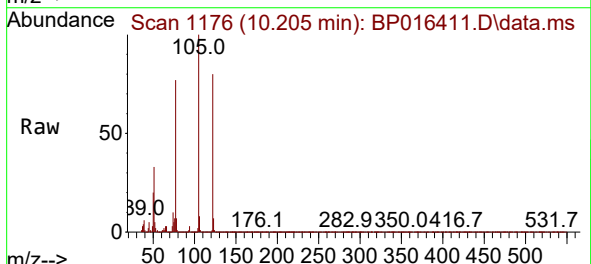
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

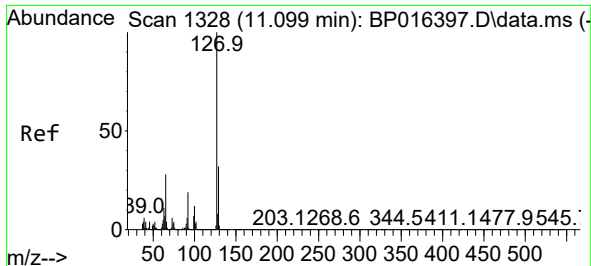
Tgt Ion:128 Resp: 4411834
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 39.018 ng
RT: 10.205 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:122 Resp: 833575
Ion Ratio Lower Upper
122 100
105 124.9 105.2 145.2
77 96.0 72.2 112.2



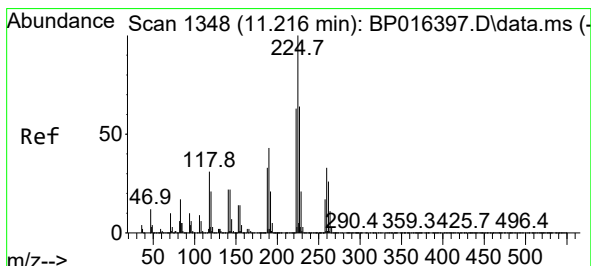
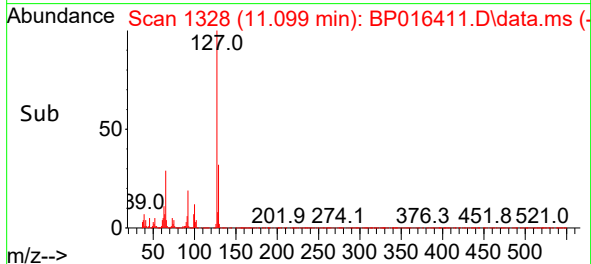
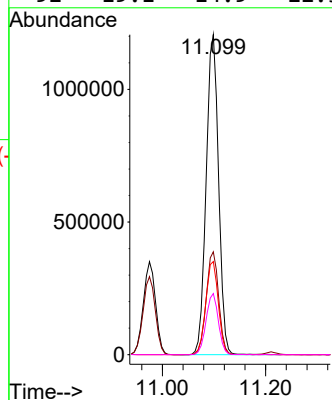
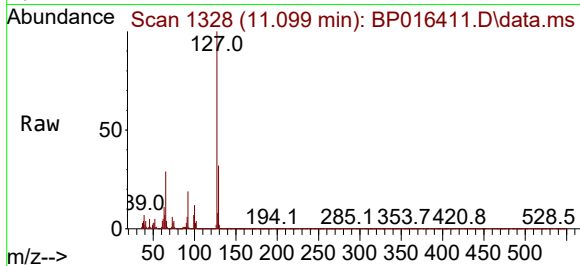


#33
4-Chloroaniline
Concen: 40.668 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 2006080

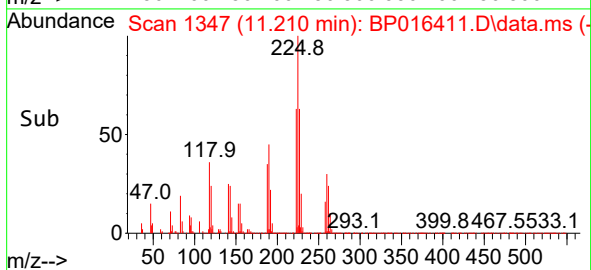
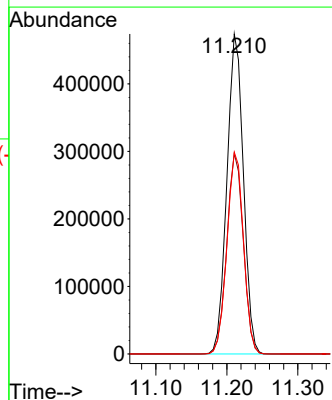
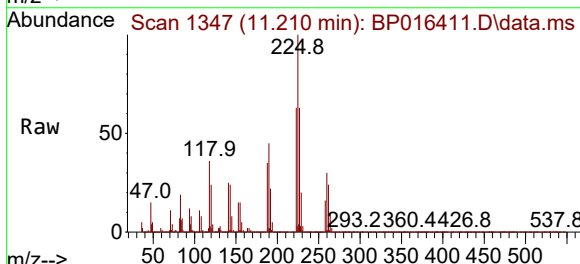
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	29.1	22.7	34.1
92	19.1	14.9	22.3

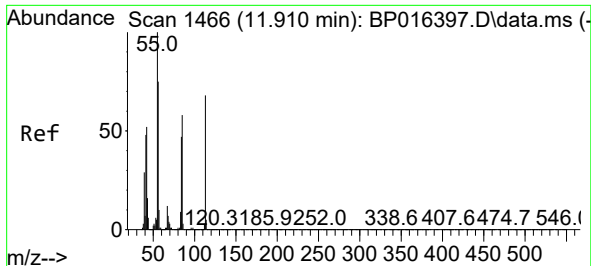


#34
Hexachlorobutadiene
Concen: 37.634 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:225 Resp: 761881

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.4
227	63.1	51.0	76.6

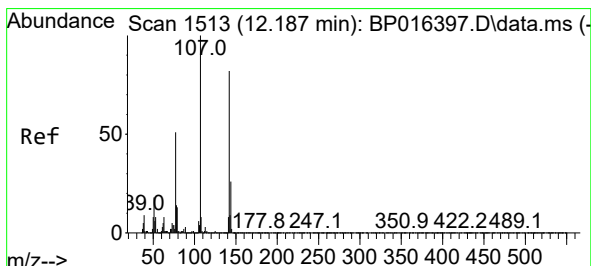
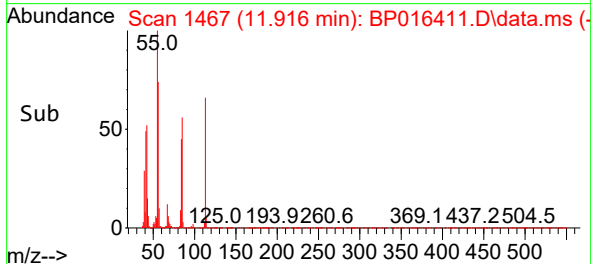
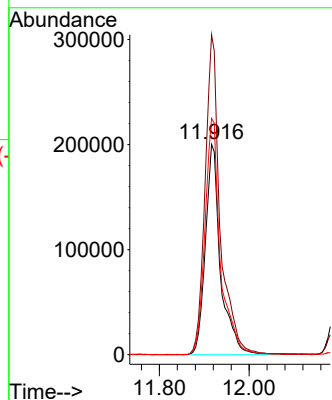
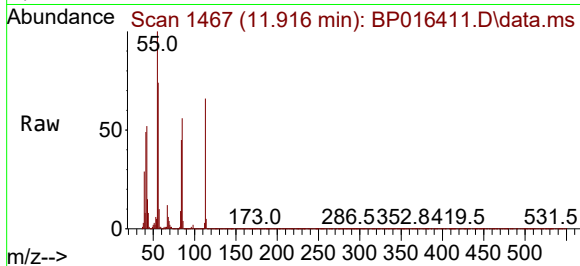




#35
Caprolactam
Concen: 40.432 ng
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

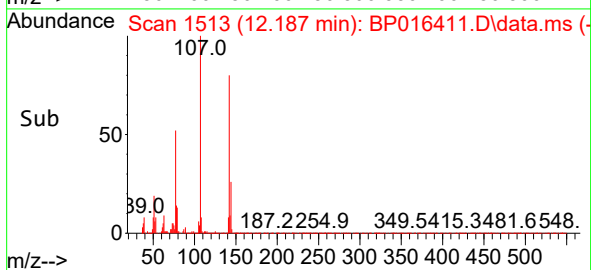
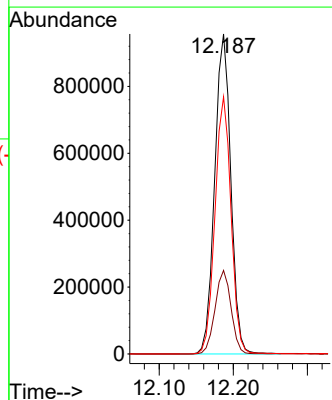
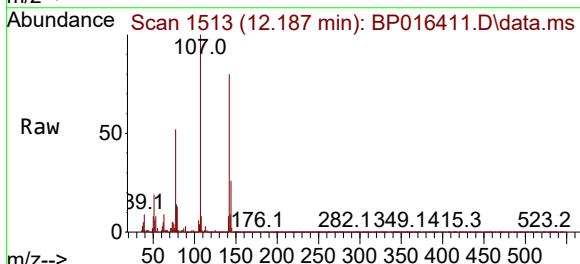
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

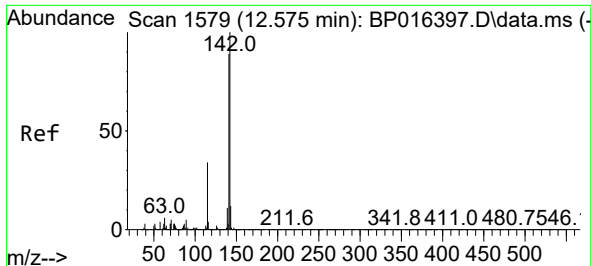
Tgt Ion:113 Resp: 466412
Ion Ratio Lower Upper
113 100
55 152.1 128.0 168.0
56 112.3 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 41.211 ng
RT: 12.187 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:107 Resp: 1446146
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 80.4 65.6 98.4

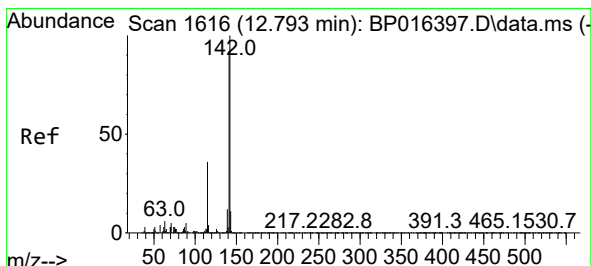
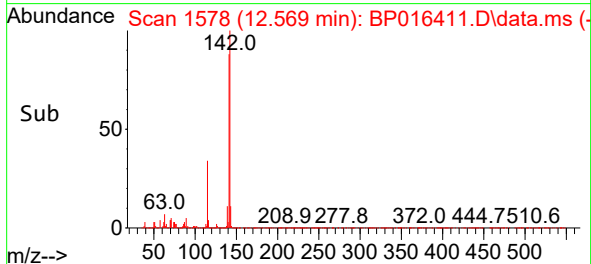
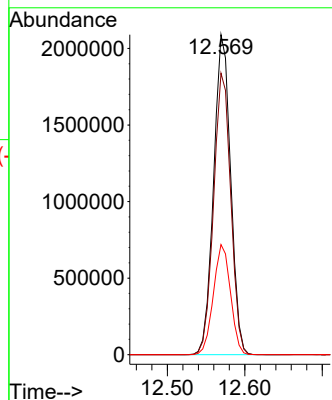
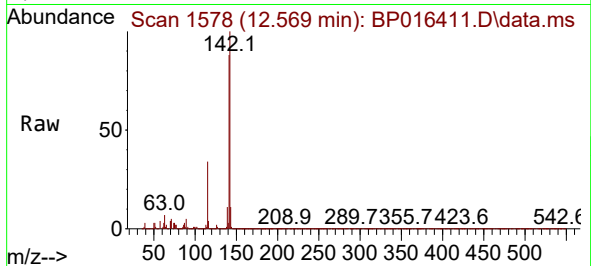




#37
2-Methylnaphthalene
Concen: 40.110 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

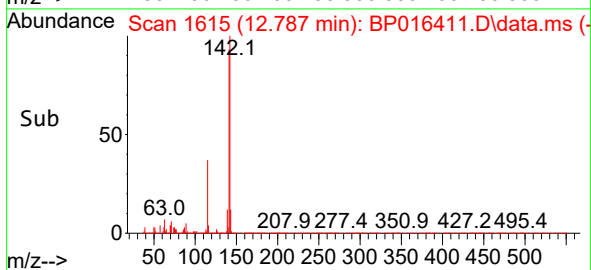
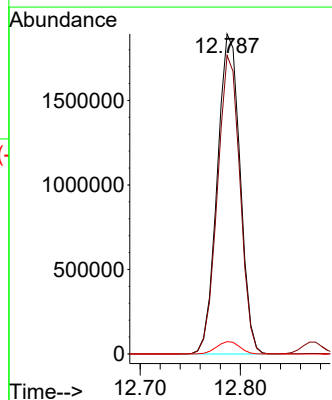
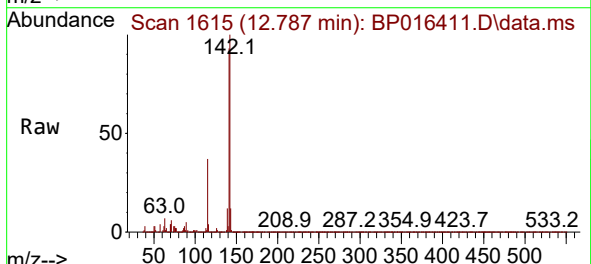
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

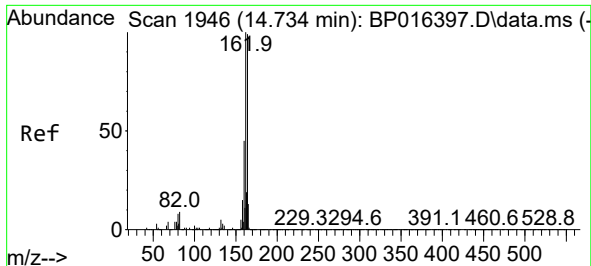
Tgt Ion:142 Resp: 3186512
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 34.4 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.146 ng
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:142 Resp: 2990085
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.6
116 3.8 2.9 4.3

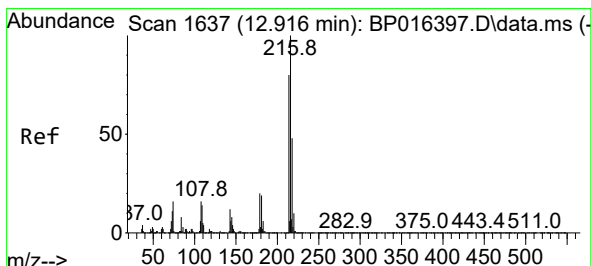
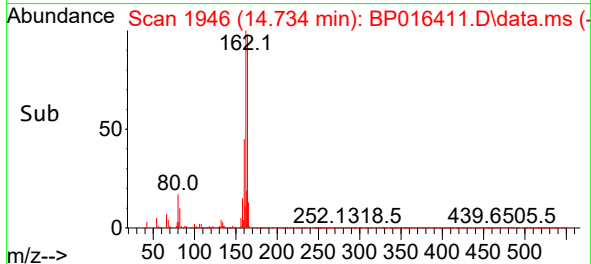
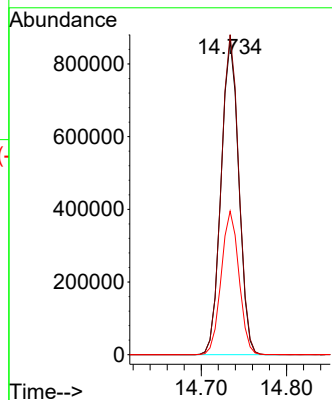
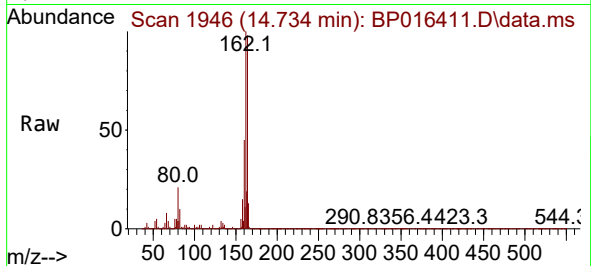




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

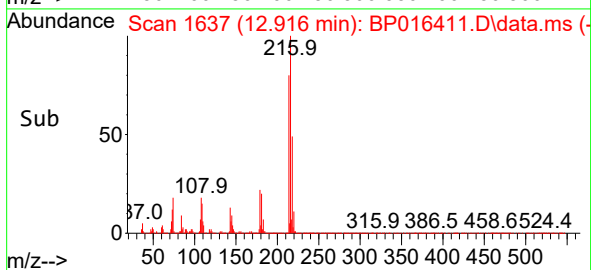
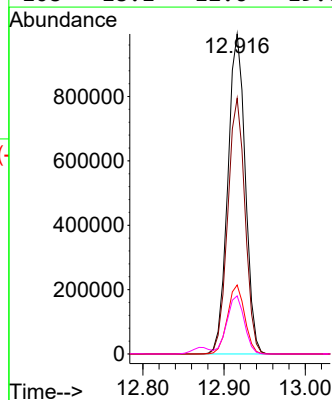
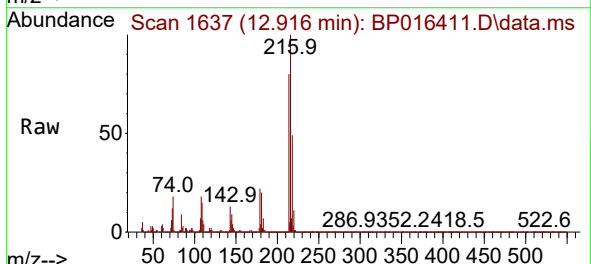
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

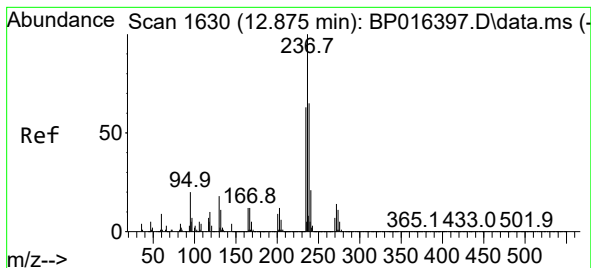
Tgt Ion:164 Resp: 1248294
Ion Ratio Lower Upper
164 100
162 101.9 81.0 121.6
160 45.7 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.126 ng
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:216 Resp: 1484241
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 21.2 16.0 24.0
108 18.1 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 40.485 ng

RT: 12.875 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

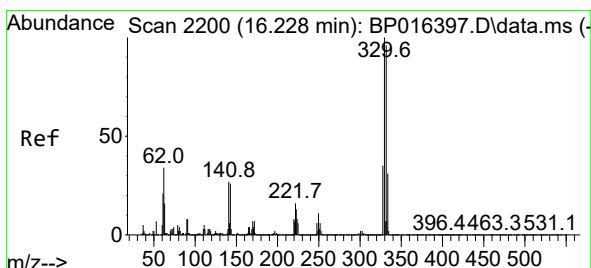
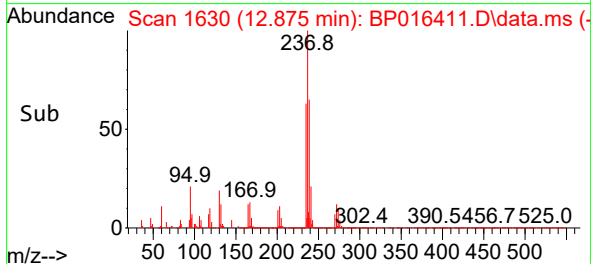
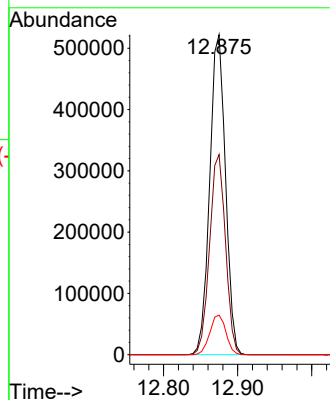
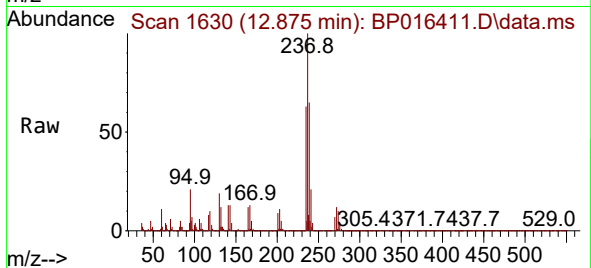
Tgt Ion:237 Resp: 771329

Ion Ratio Lower Upper

237 100

235 62.6 42.7 82.7

272 12.4 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 70.473 ng

RT: 16.228 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

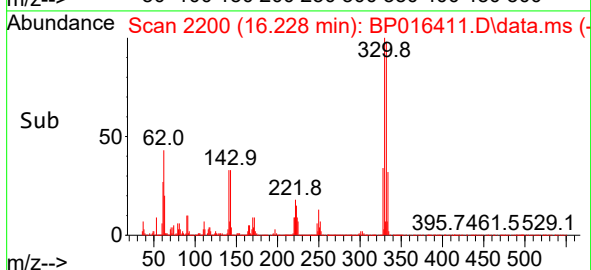
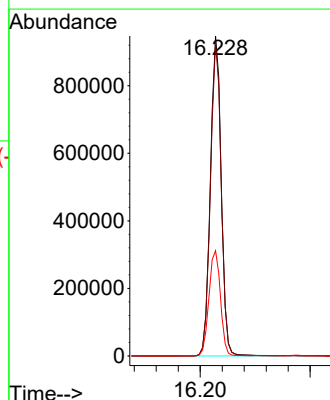
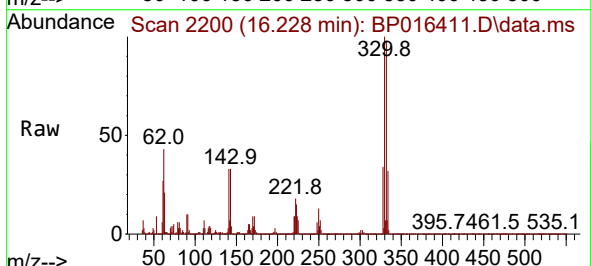
Tgt Ion:330 Resp: 1294191

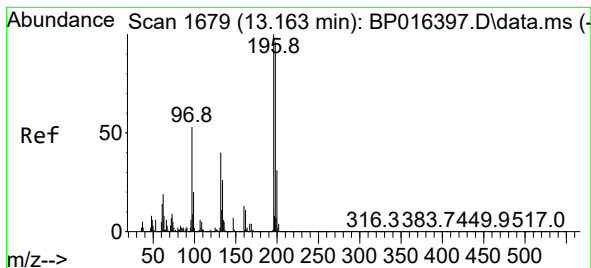
Ion Ratio Lower Upper

330 100

332 97.4 77.8 116.8

141 35.1 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 41.224 ng

RT: 13.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

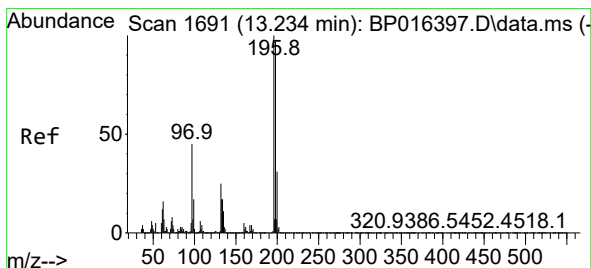
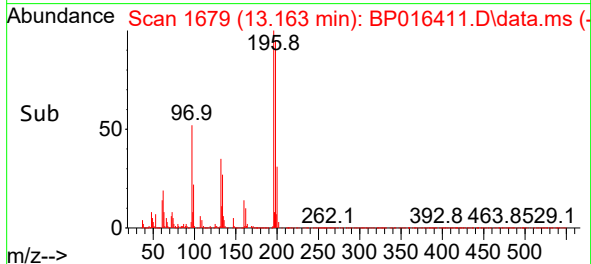
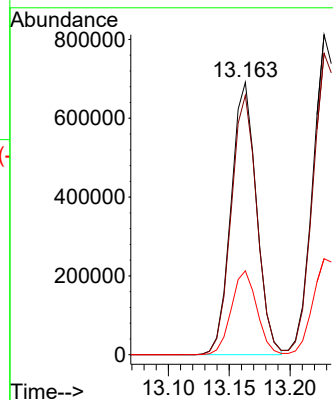
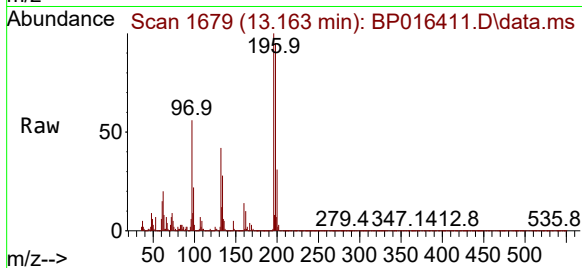
Tgt Ion:196 Resp: 1003392

Ion Ratio Lower Upper

196 100

198 95.3 77.0 115.4

200 30.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 40.954 ng

RT: 13.228 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Tgt Ion:196 Resp: 1209386

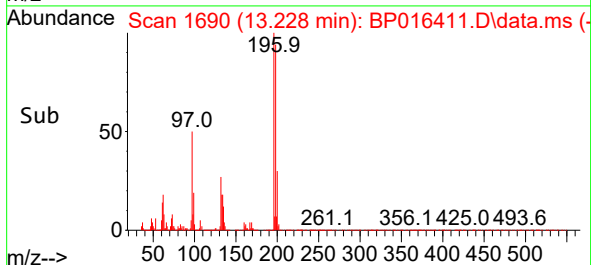
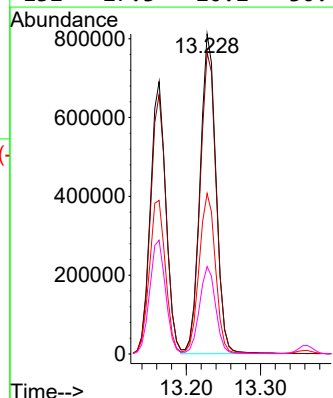
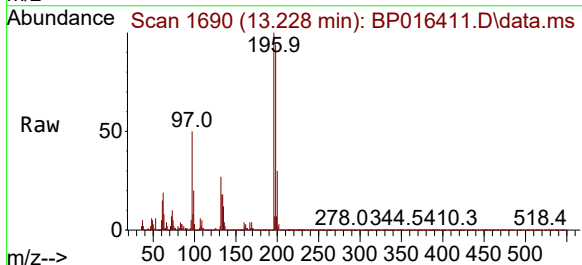
Ion Ratio Lower Upper

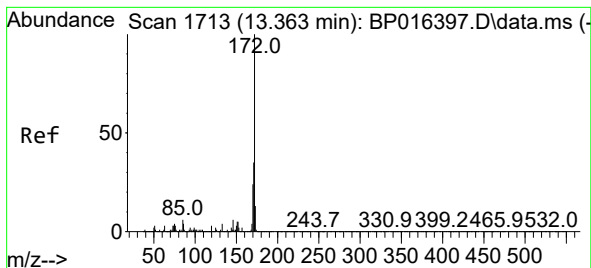
196 100

198 94.2 77.3 115.9

97 50.2 36.2 54.4

132 27.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 79.527 ng

RT: 13.363 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

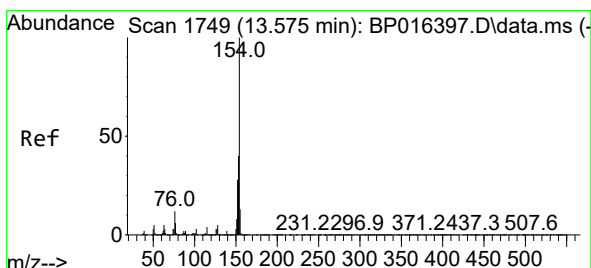
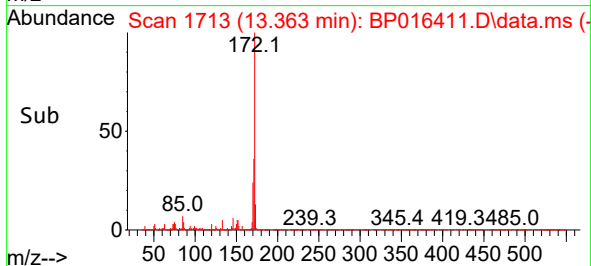
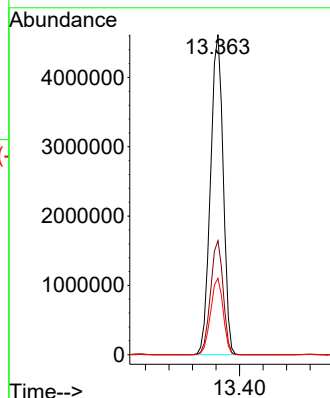
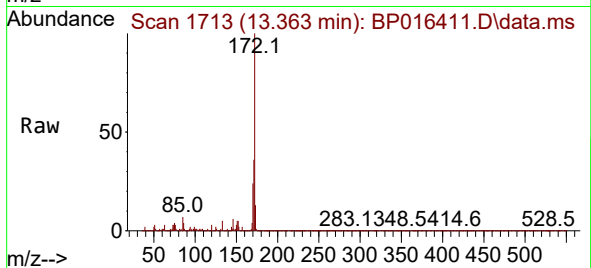
Tgt Ion:172 Resp: 6924358

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.688 ng

RT: 13.575 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

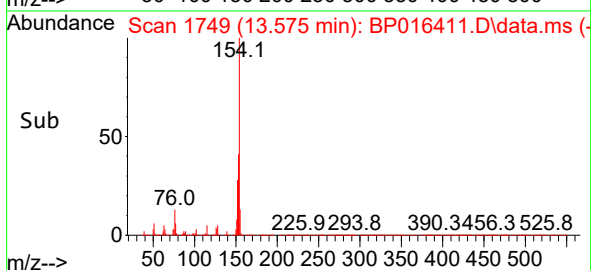
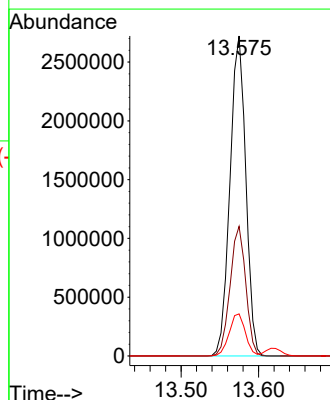
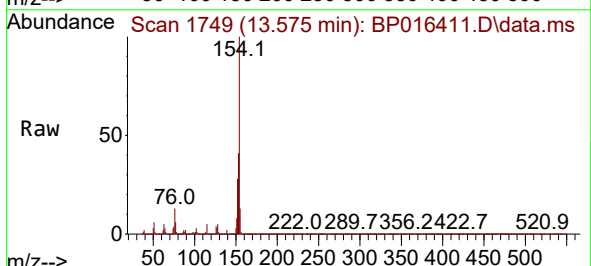
Tgt Ion:154 Resp: 3871630

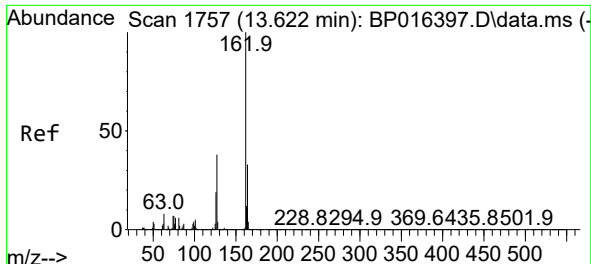
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 13.2 0.0 32.5

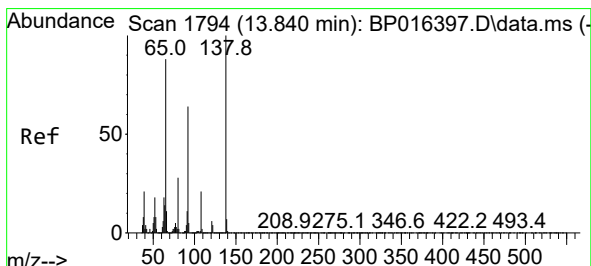
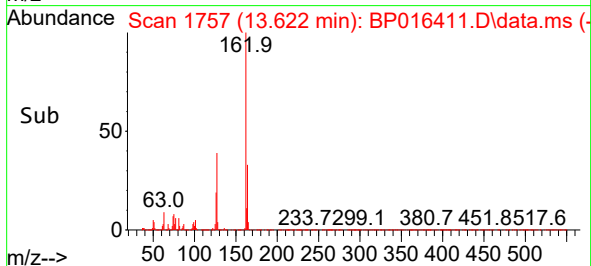
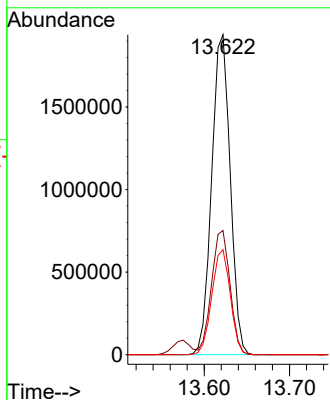
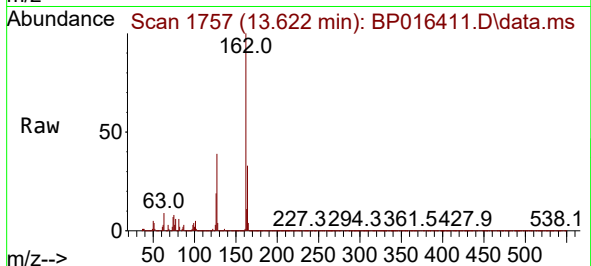




#47
2-Chloronaphthalene
Concen: 40.730 ng
RT: 13.622 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

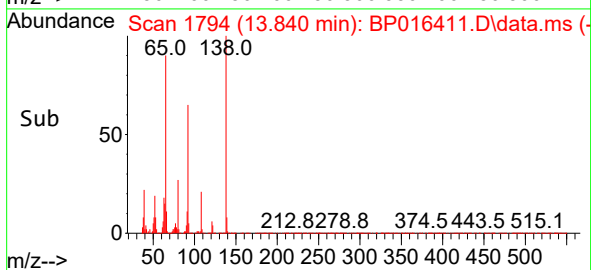
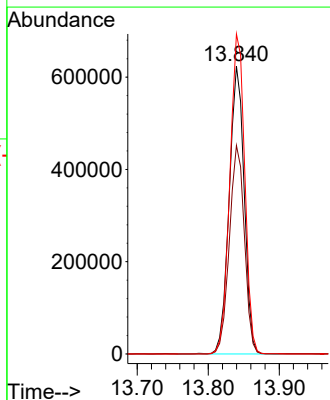
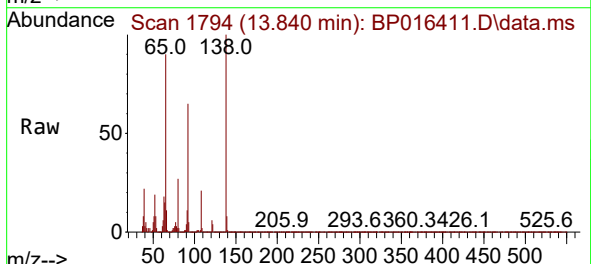
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

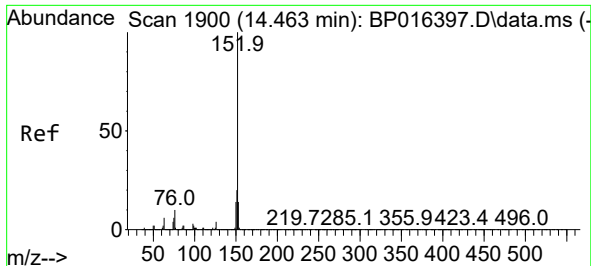
Tgt Ion:162 Resp: 2923920
Ion Ratio Lower Upper
162 100
127 38.8 30.1 45.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 45.162 ng
RT: 13.840 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 65 Resp: 913891
Ion Ratio Lower Upper
65 100
92 72.5 58.2 87.4
138 111.2 91.3 136.9

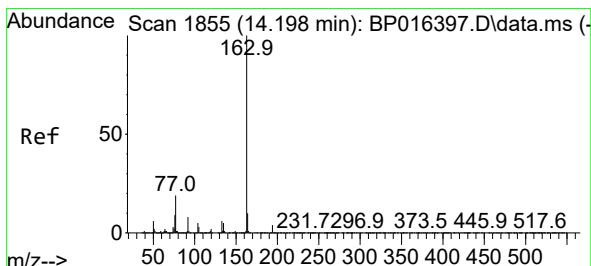
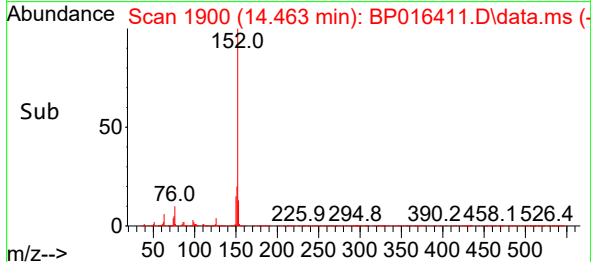
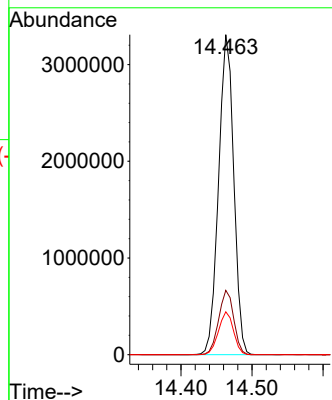
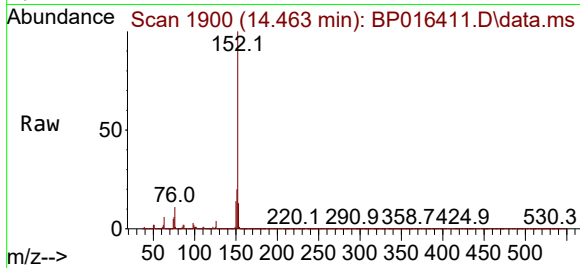




#49
Acenaphthylene
Concen: 41.045 ng
RT: 14.463 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

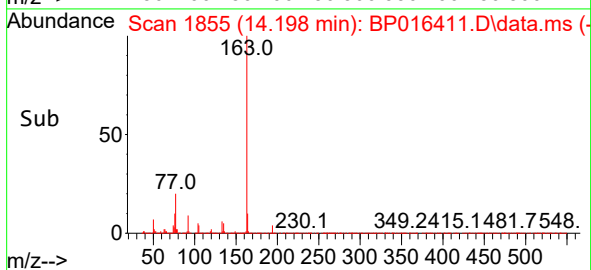
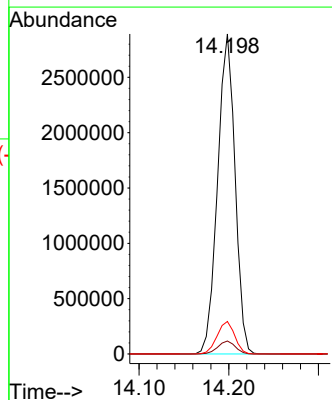
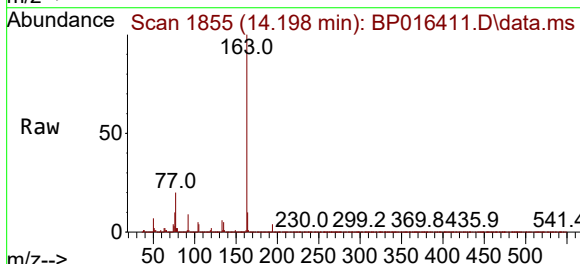
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

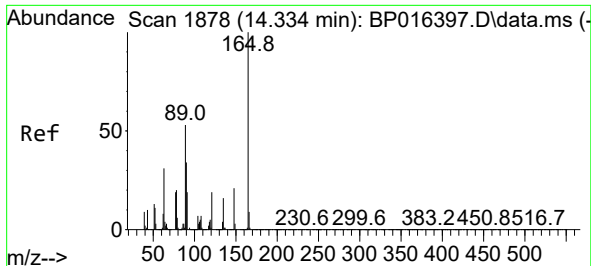
Tgt Ion:152 Resp: 4889002
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.098 ng
RT: 14.198 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:163 Resp: 3900561
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.2 12.2

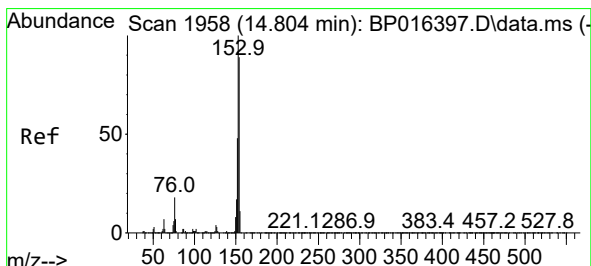
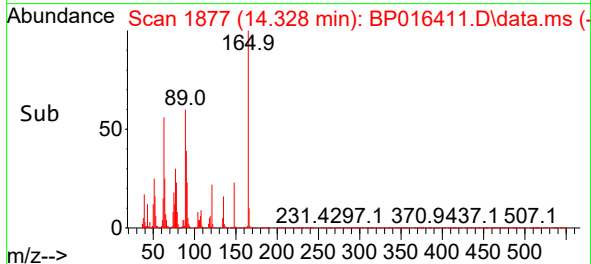
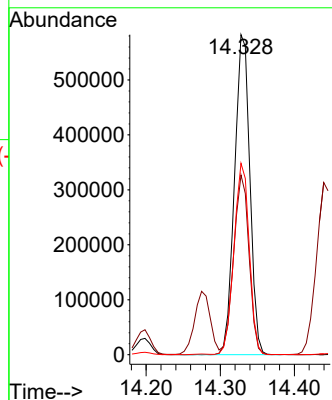
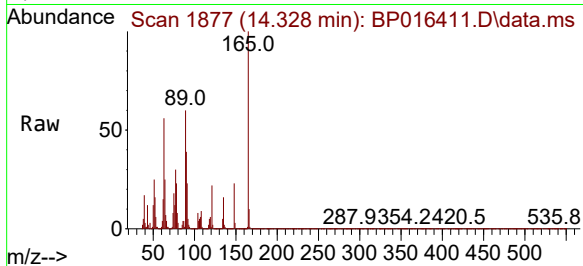




#51
2,6-Dinitrotoluene
Concen: 41.955 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

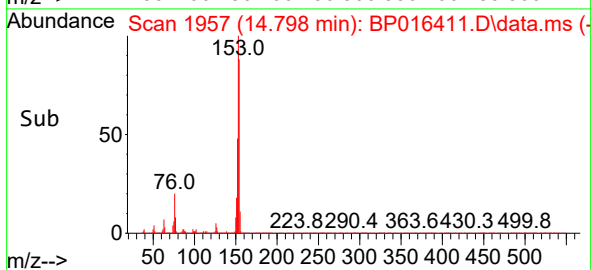
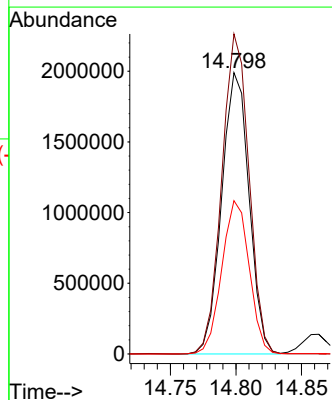
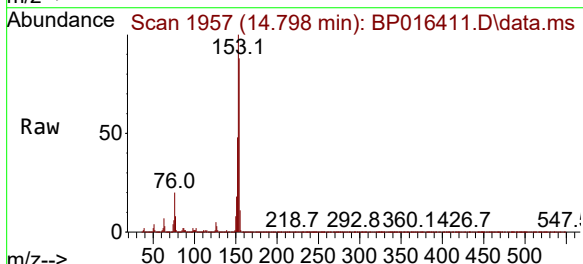
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

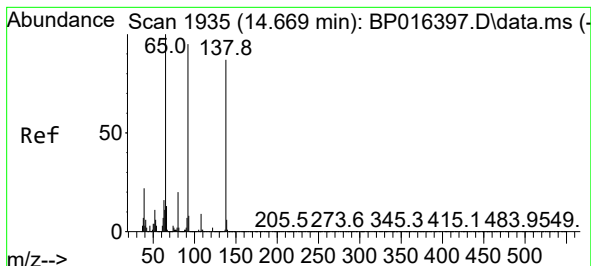
Tgt Ion:165 Resp: 836083
Ion Ratio Lower Upper
165 100
63 56.2 39.1 58.7
89 59.8 42.5 63.7



#52
Acenaphthene
Concen: 40.848 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:154 Resp: 2893264
Ion Ratio Lower Upper
154 100
153 113.8 90.4 135.6
152 54.5 43.4 65.0

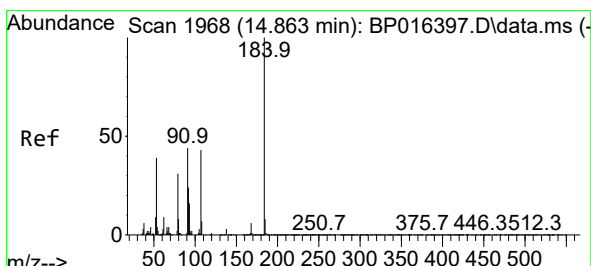
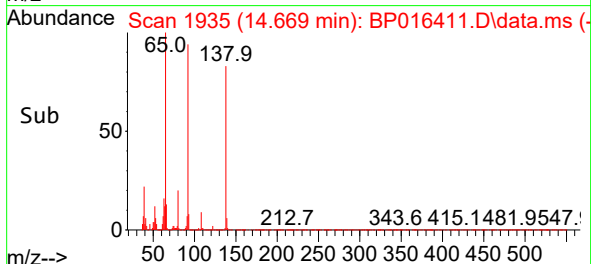
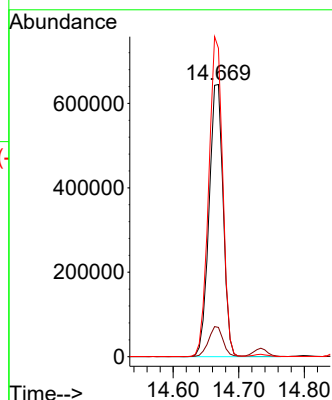
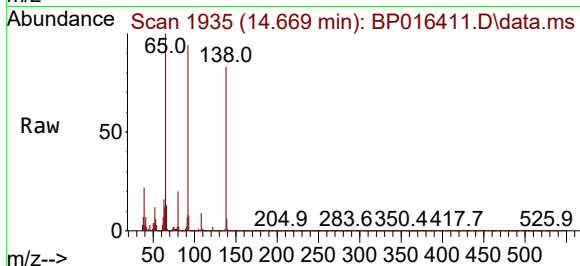




#53
3-Nitroaniline
Concen: 42.831 ng
RT: 14.669 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

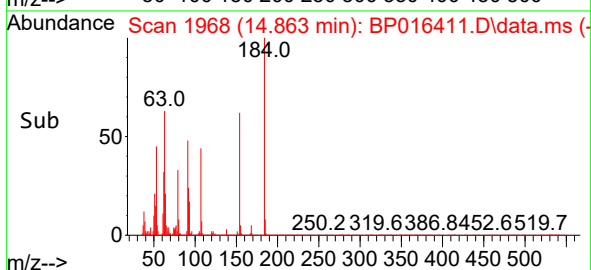
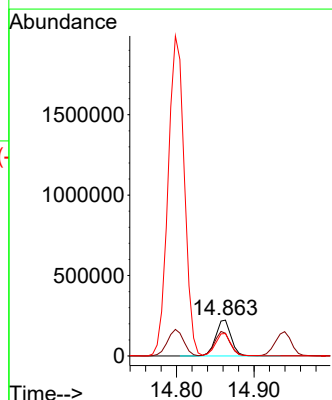
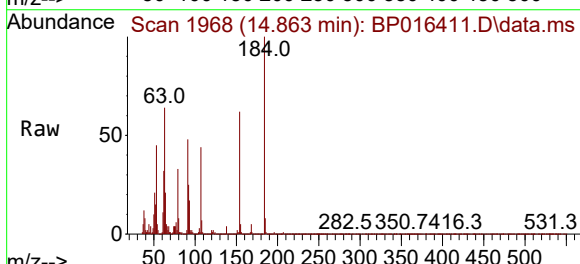
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

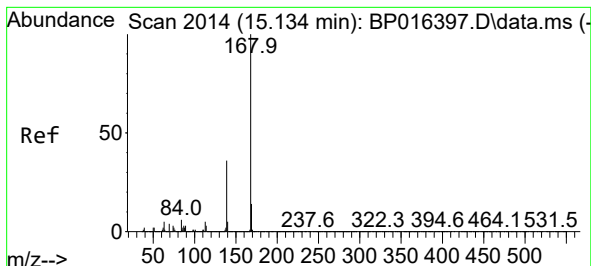
Tgt Ion:138 Resp: 964970
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 113.3 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 37.884 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:184 Resp: 309545
Ion Ratio Lower Upper
184 100
63 63.6 48.2 72.4
154 62.4 49.6 74.4





#55

Dibenzenofuran

Concen: 40.100 ng

RT: 15.134 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

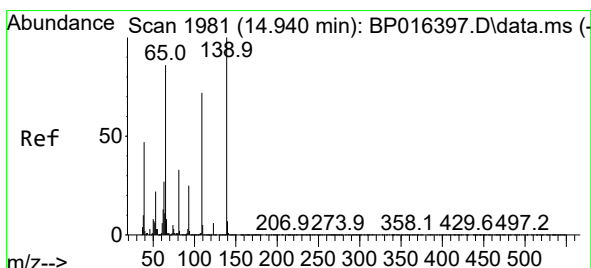
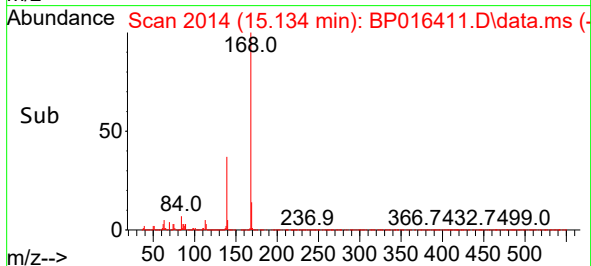
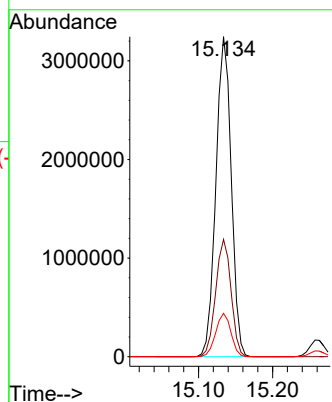
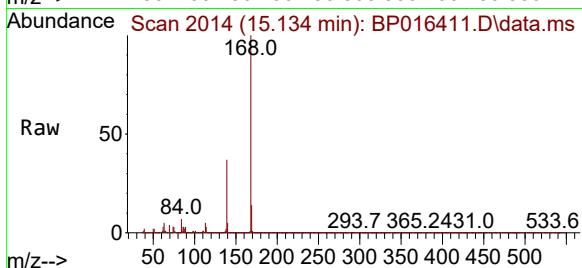
Tgt Ion:168 Resp: 4658237

Ion Ratio Lower Upper

168 100

139 36.6 28.9 43.3

169 13.6 11.0 16.4



#56

4-Nitrophenol

Concen: 42.667 ng

RT: 14.940 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

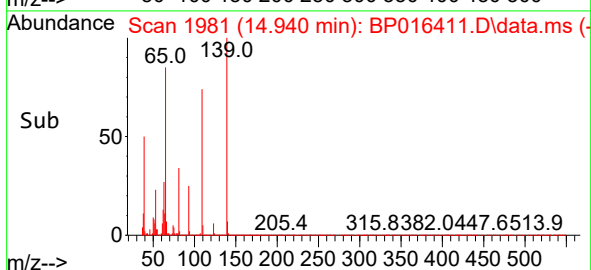
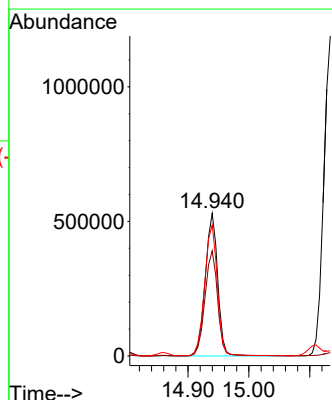
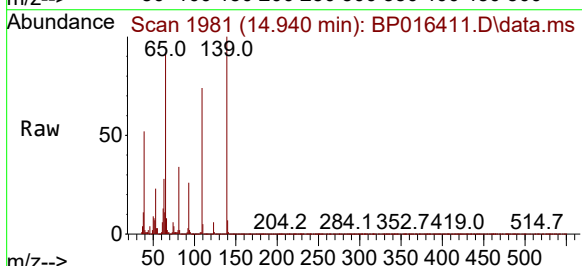
Tgt Ion:139 Resp: 752480

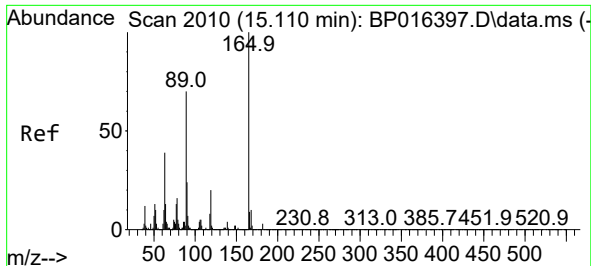
Ion Ratio Lower Upper

139 100

109 73.7 51.9 91.9

65 91.8 66.2 106.2

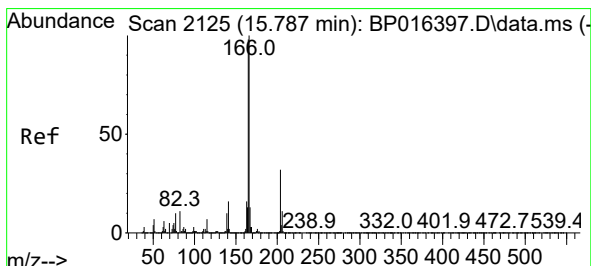
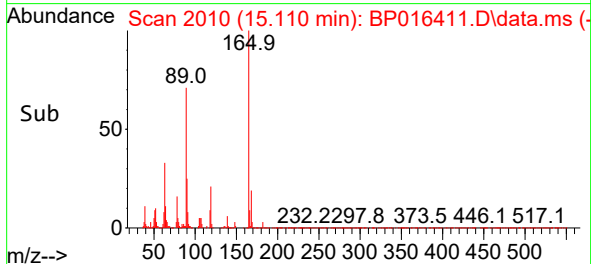
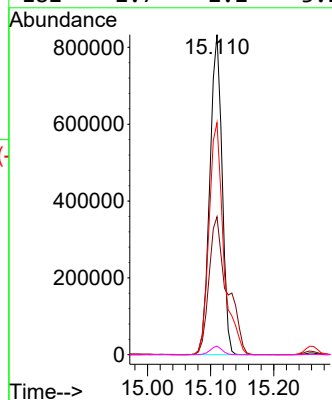
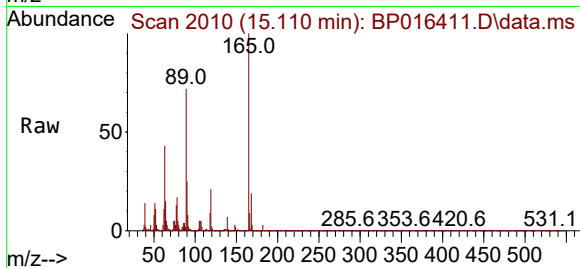




#57
2,4-Dinitrotoluene
Concen: 43.116 ng
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

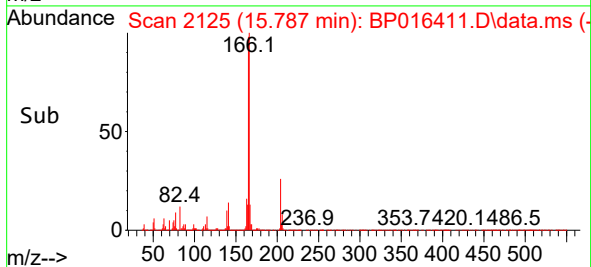
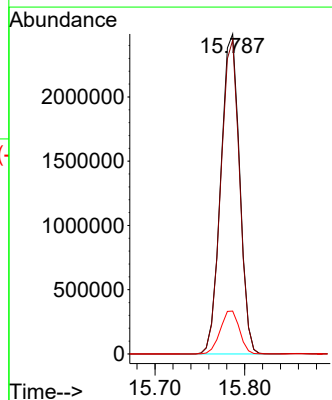
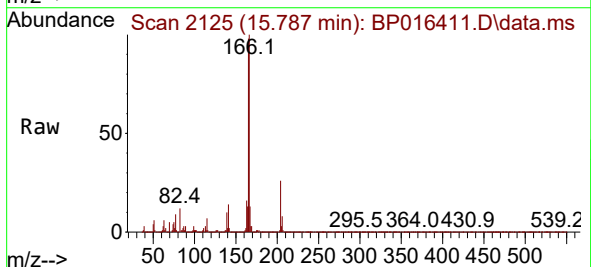
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

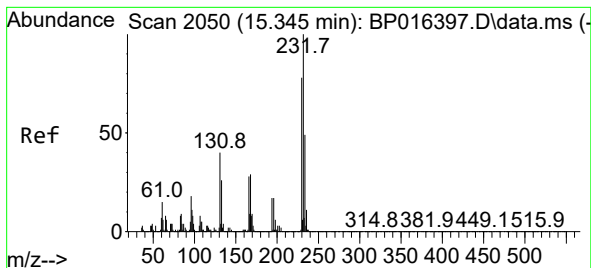
Tgt Ion:165 Resp: 1119786
Ion Ratio Lower Upper
165 100
63 43.1 31.4 47.0
89 72.5 55.8 83.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.743 ng
RT: 15.787 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:166 Resp: 3627101
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.4 10.6 16.0

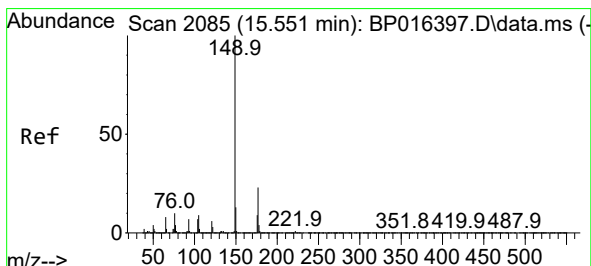
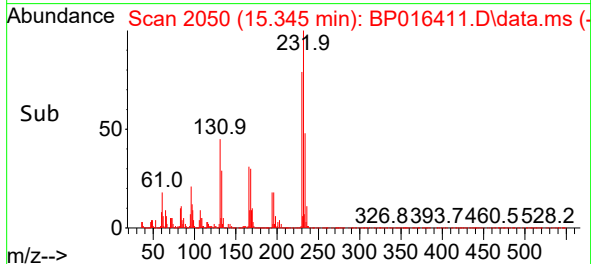
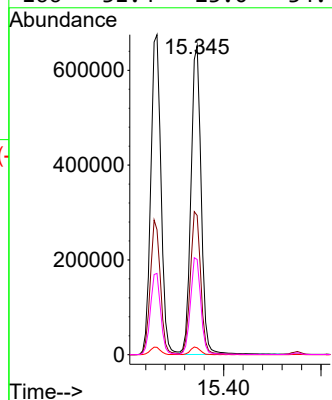
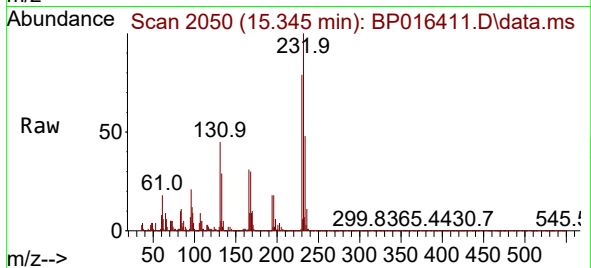




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.091 ng
RT: 15.345 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

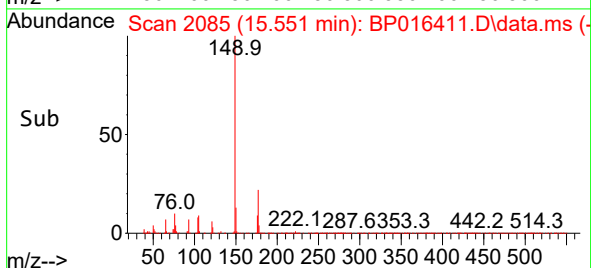
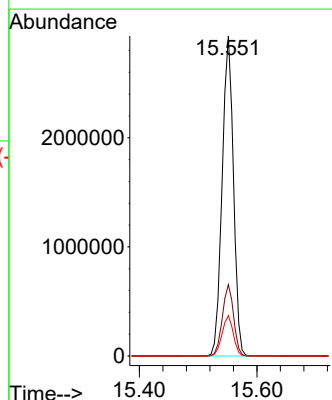
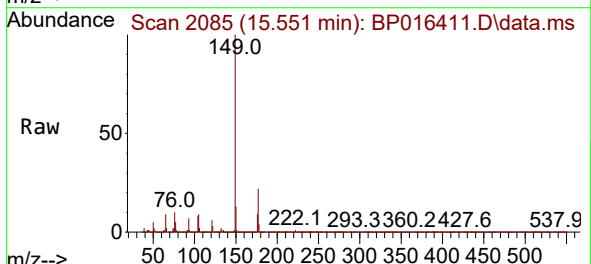
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

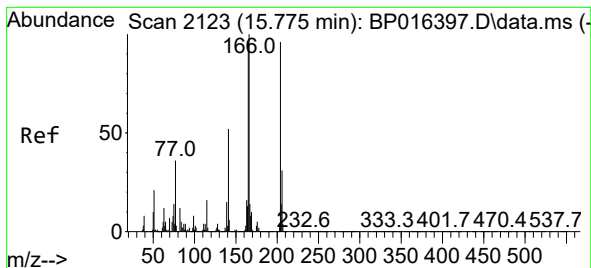
Tgt Ion:	232	Resp:	949609
Ion	Ratio	Lower	Upper
232	100		
131	47.0	33.1	49.7
130	2.4	1.8	2.8
166	31.4	23.0	34.4



#60
Diethylphthalate
Concen: 40.448 ng
RT: 15.551 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:	149	Resp:	3910112
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.6	27.8
150	12.6	10.1	15.1

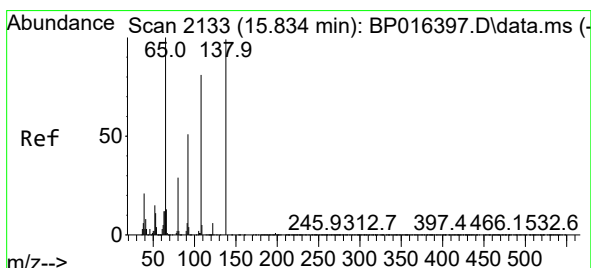
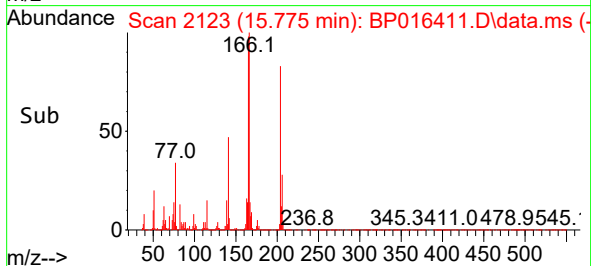
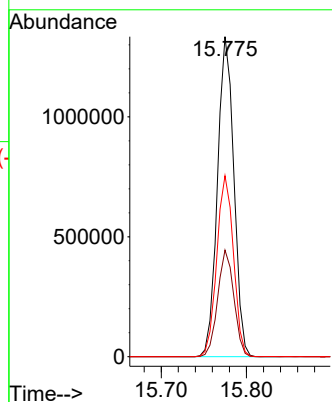
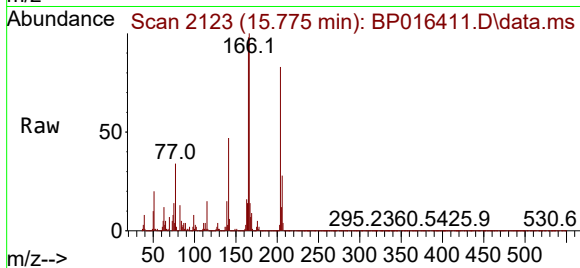




#61
4-Chlorophenyl-phenylether
Concen: 38.721 ng
RT: 15.775 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

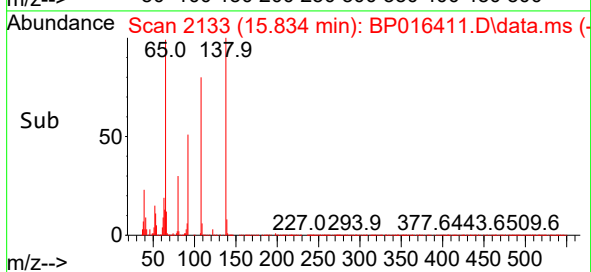
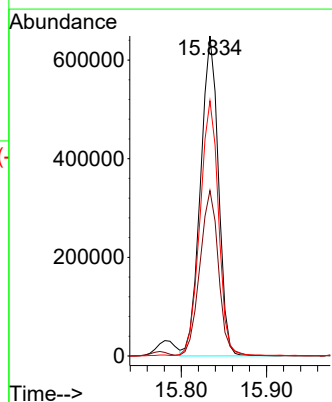
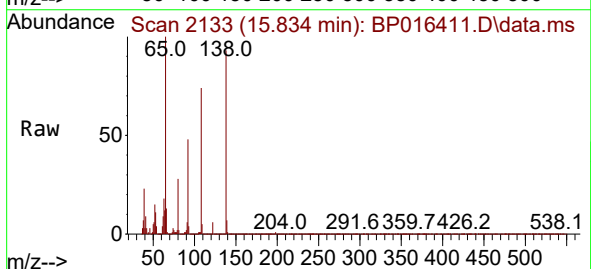
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

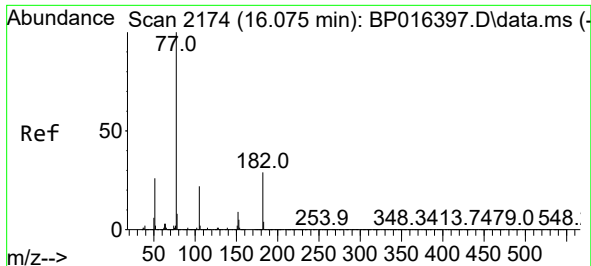
Tgt Ion:204 Resp: 1783262
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 56.6 43.4 65.0



#62
4-Nitroaniline
Concen: 42.293 ng
RT: 15.834 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:138 Resp: 945609
Ion Ratio Lower Upper
138 100
92 51.7 30.3 70.3
108 79.7 60.1 100.1



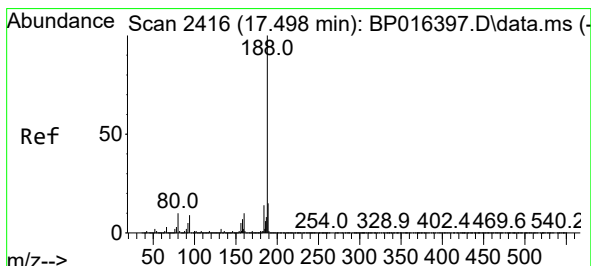
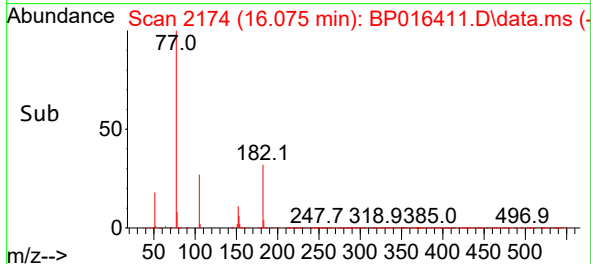
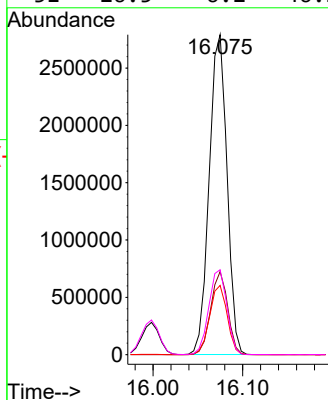
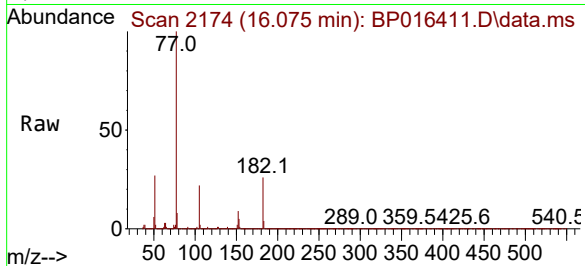


#63
Azobenzene
Concen: 42.108 ng
RT: 16.075 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3843573

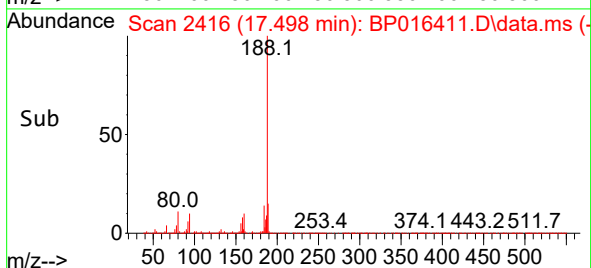
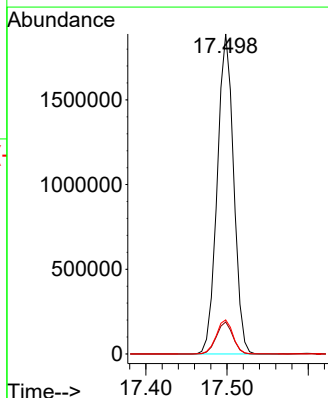
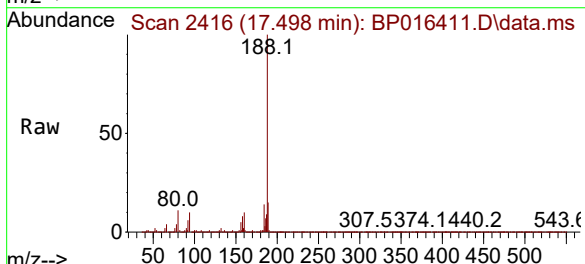
Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.6	48.6
105	21.7	2.4	42.4
51	26.5	6.2	46.2

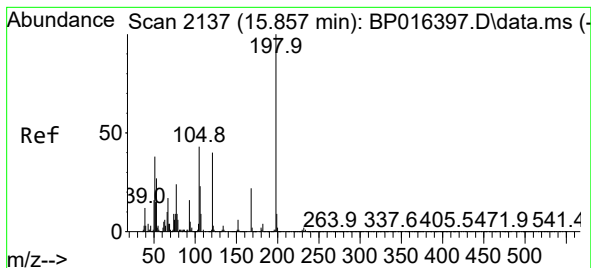


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion: 188 Resp: 2658098

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.0
80	10.6	7.8	11.8

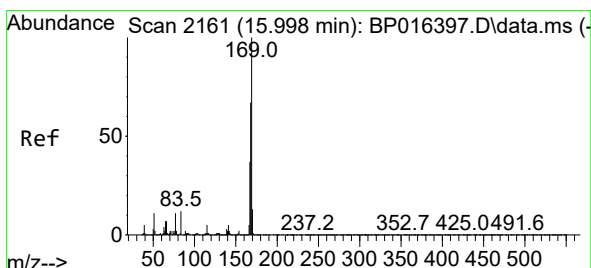
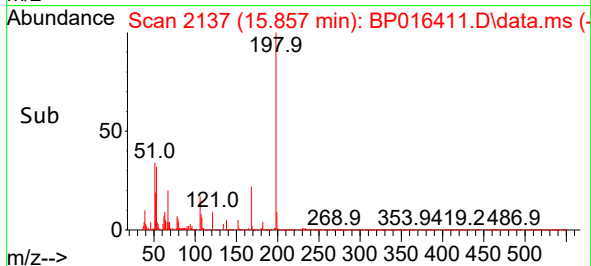
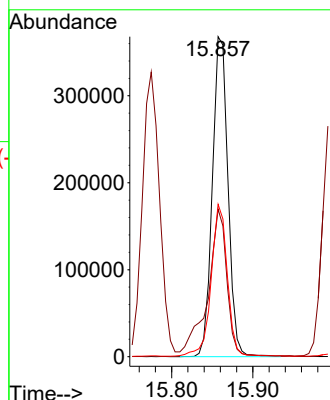
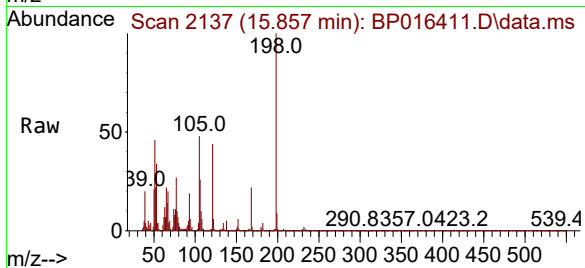




#65
4,6-Dinitro-2-methylphenol
Concen: 40.612 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

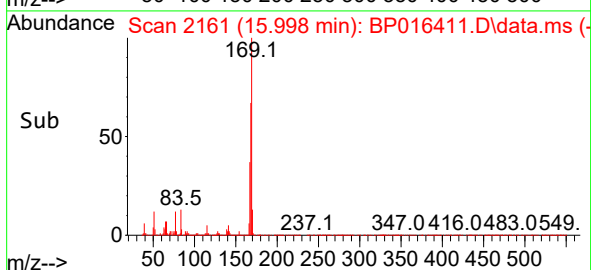
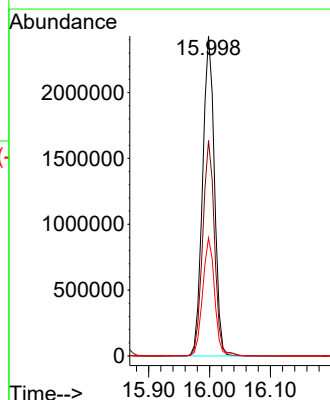
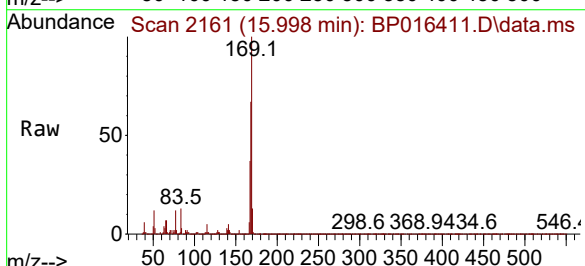
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

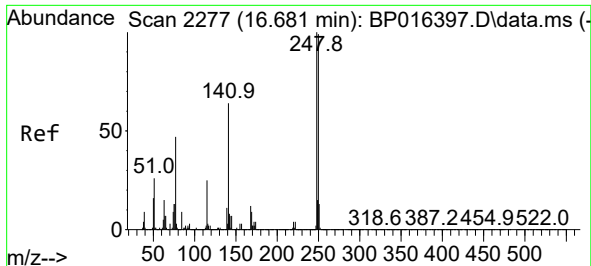
Tgt Ion:198 Resp: 491569
Ion Ratio Lower Upper
198 100
51 46.1 20.1 60.1
105 47.6 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 41.810 ng
RT: 15.998 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:169 Resp: 3275240
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 36.9 29.2 43.8

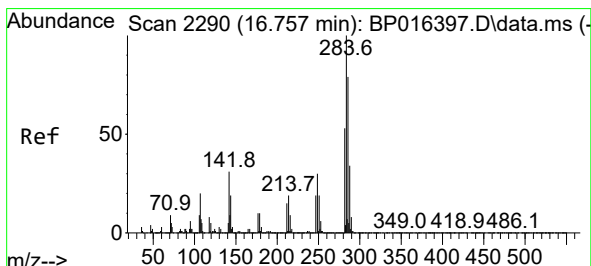
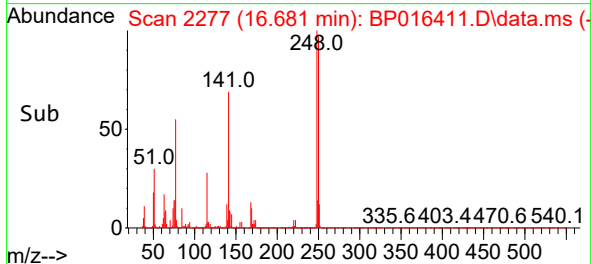
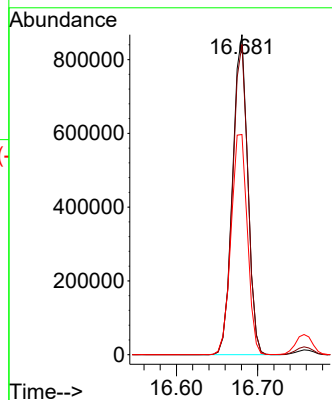
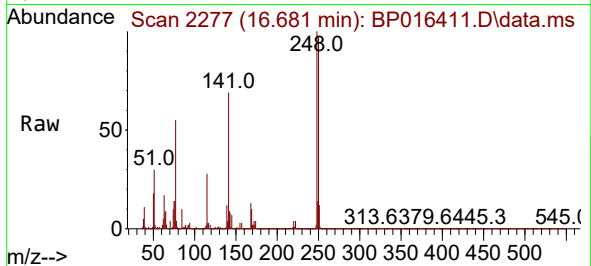




#67
4-Bromophenyl-phenylether
Concen: 39.912 ng
RT: 16.681 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

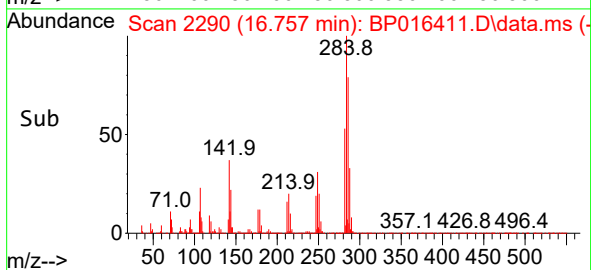
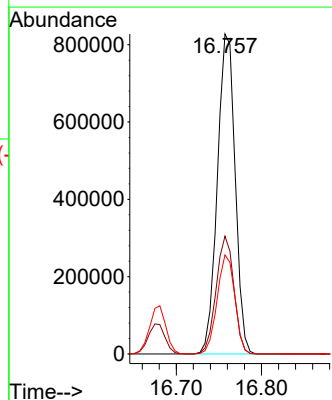
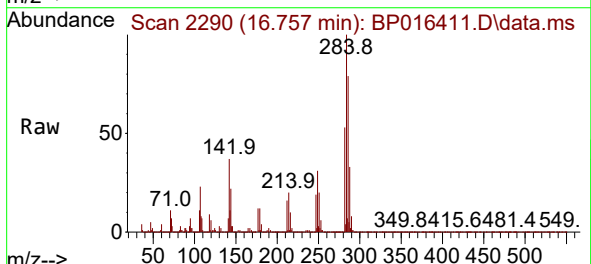
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

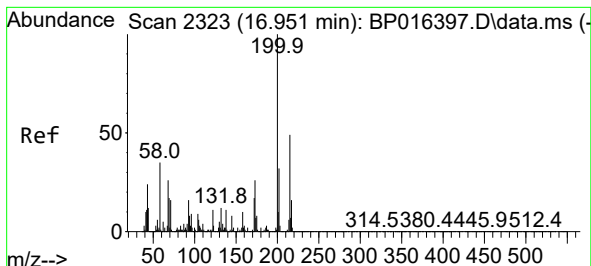
Tgt Ion:248 Resp: 1123350
Ion Ratio Lower Upper
248 100
250 97.0 78.9 118.3
141 68.8 51.0 76.4



#68
Hexachlorobenzene
Concen: 38.299 ng
RT: 16.757 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:284 Resp: 1202125
Ion Ratio Lower Upper
284 100
142 36.8 25.2 37.8
249 30.9 26.0 39.0





#69

Atrazine

Concen: 40.797 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

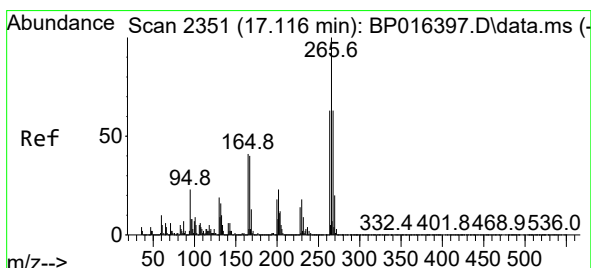
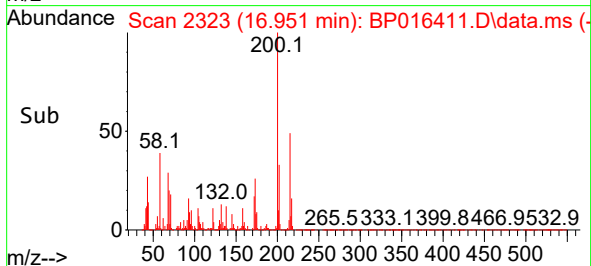
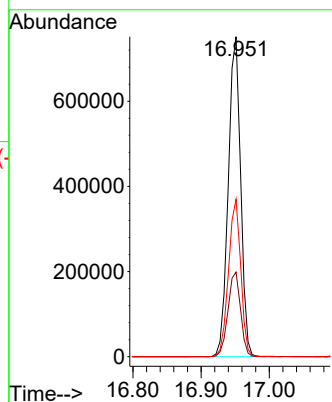
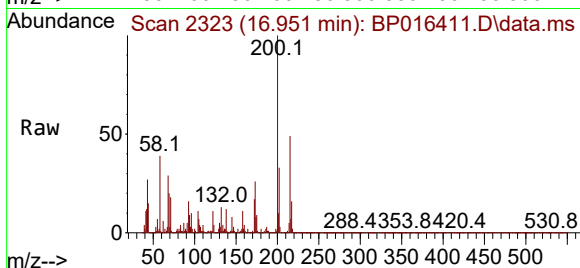
Tgt Ion:200 Resp: 950446

Ion Ratio Lower Upper

200 100

173 26.4 5.8 45.8

215 49.2 29.2 69.2



#70

Pentachlorophenol

Concen: 38.880 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

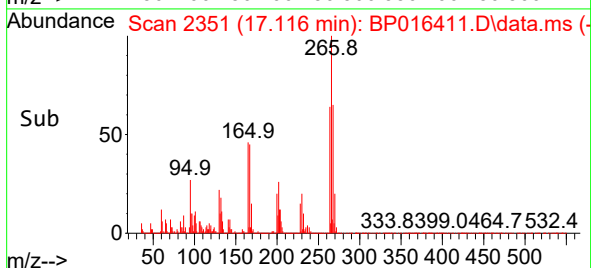
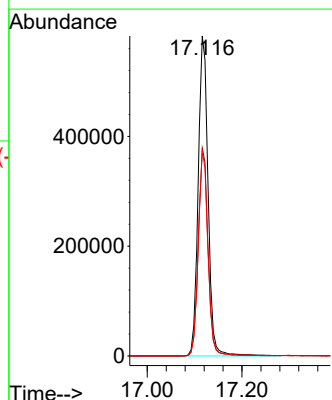
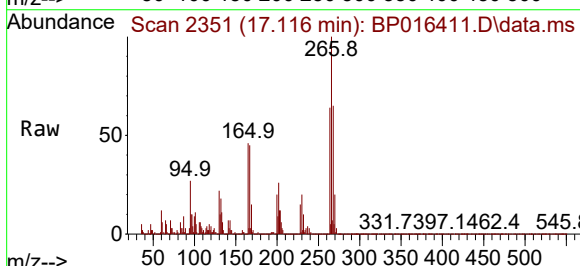
Tgt Ion:266 Resp: 844509

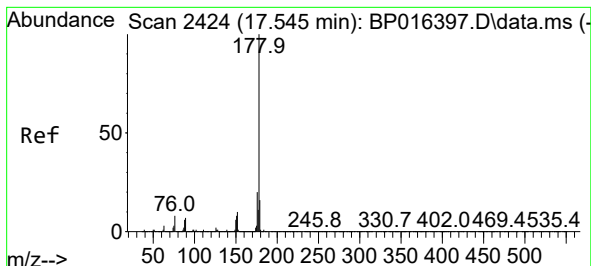
Ion Ratio Lower Upper

266 100

268 64.9 53.9 80.9

264 64.1 54.9 82.3





#71

Phenanthrene

Concen: 40.516 ng

RT: 17.539 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

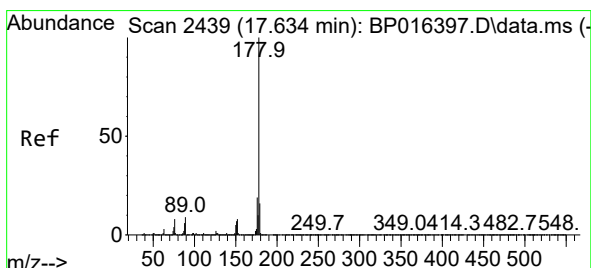
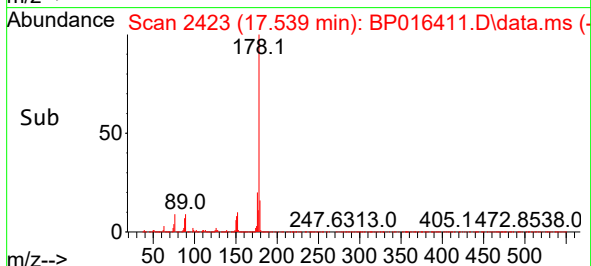
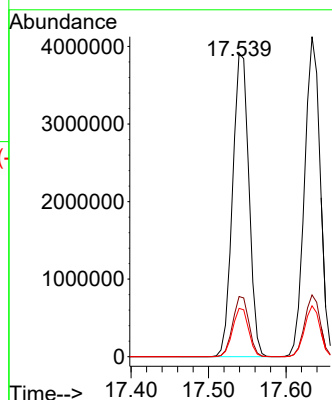
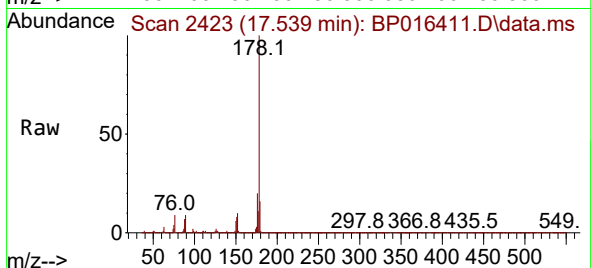
Tgt Ion:178 Resp: 5718591

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.9 12.4 18.6



#72

Anthracene

Concen: 41.041 ng

RT: 17.634 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

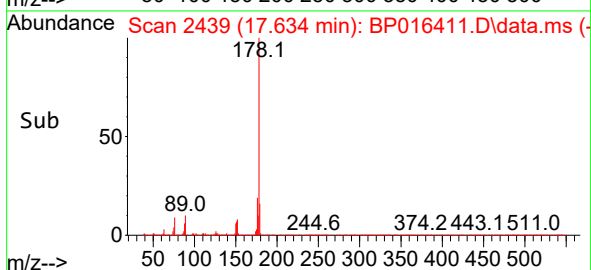
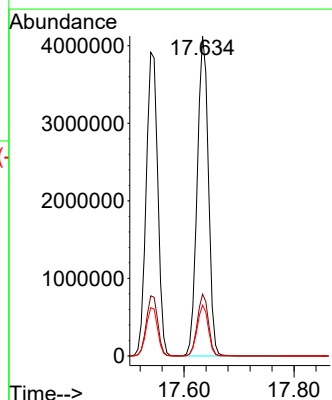
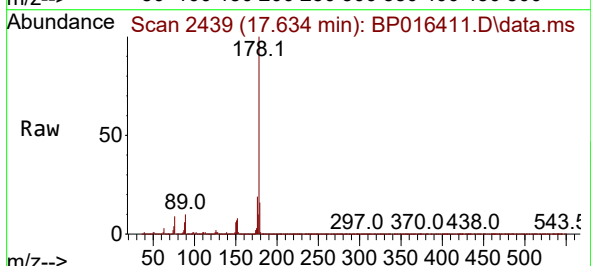
Tgt Ion:178 Resp: 5824715

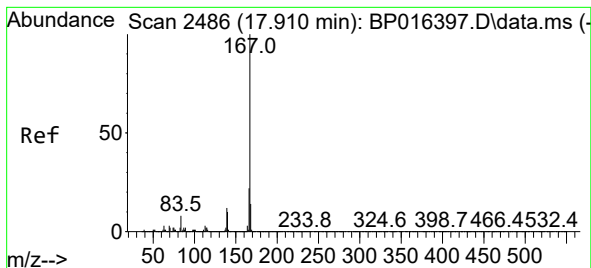
Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.9 12.6 19.0





#73

Carbazole

Concen: 40.993 ng

RT: 17.910 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

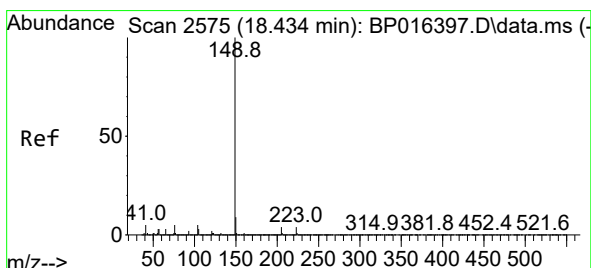
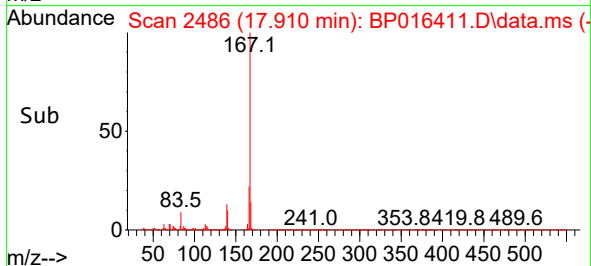
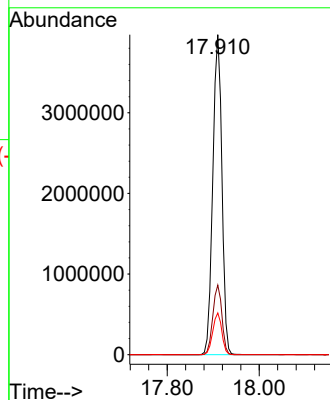
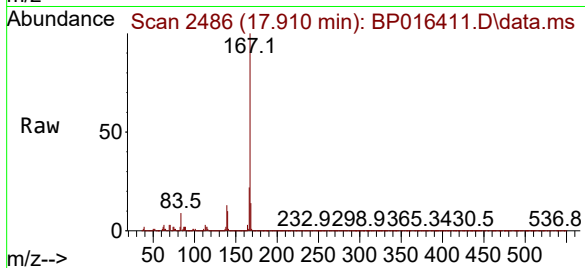
Tgt Ion:167 Resp: 5454639

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.1 9.9 14.9



#74

Di-n-butylphthalate

Concen: 42.757 ng

RT: 18.428 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

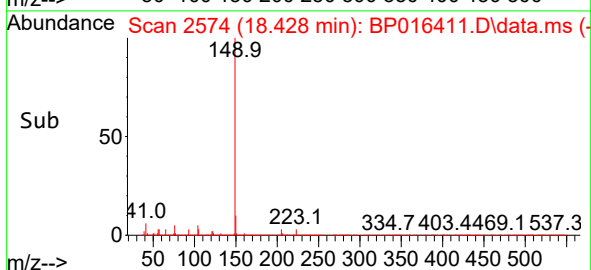
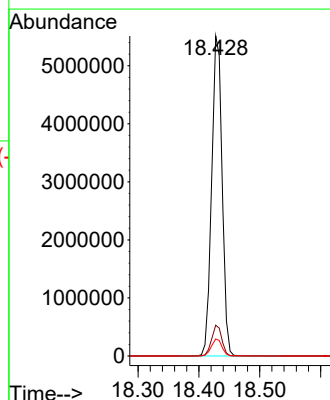
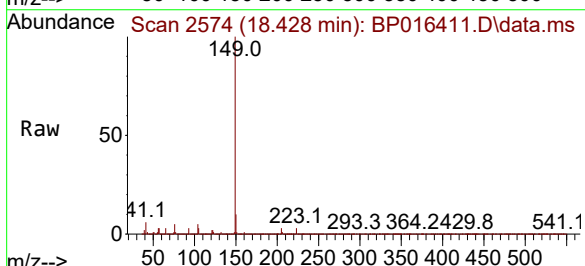
Tgt Ion:149 Resp: 6582181

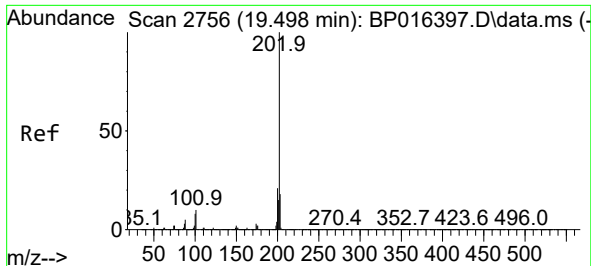
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.3 3.8 5.8

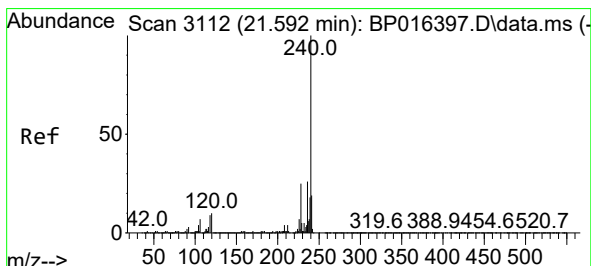
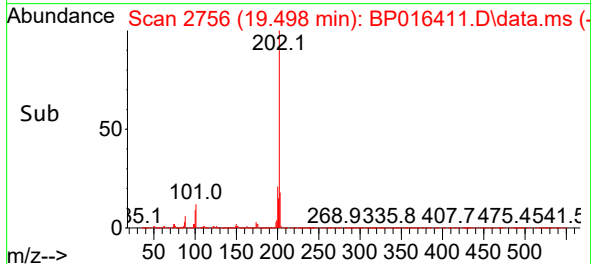
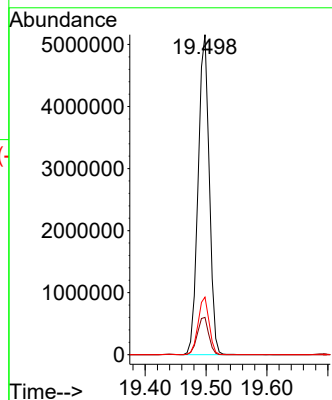
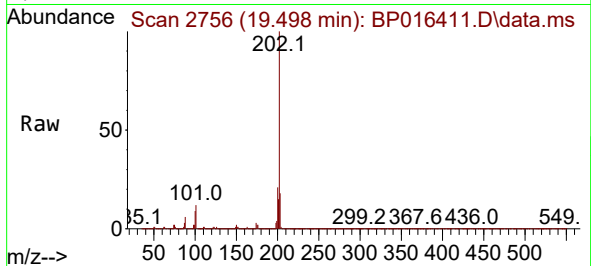




#75
Fluoranthene
Concen: 39.550 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

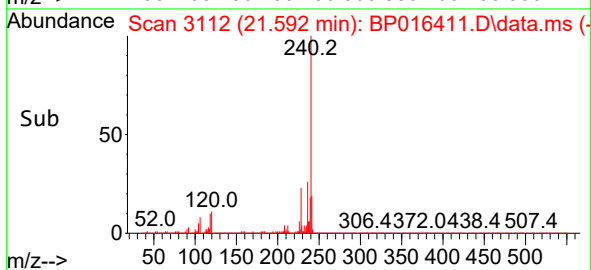
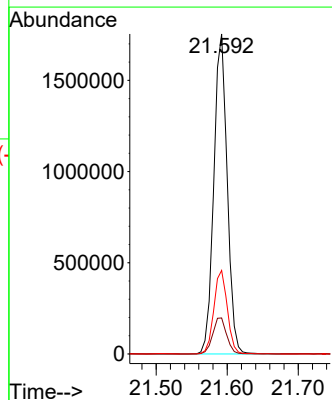
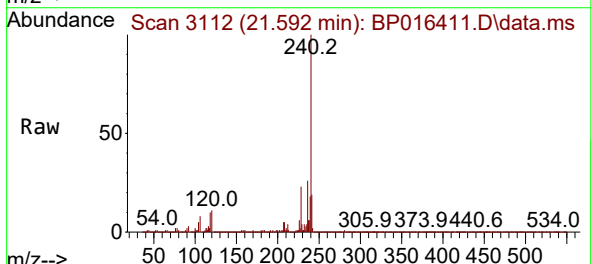
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

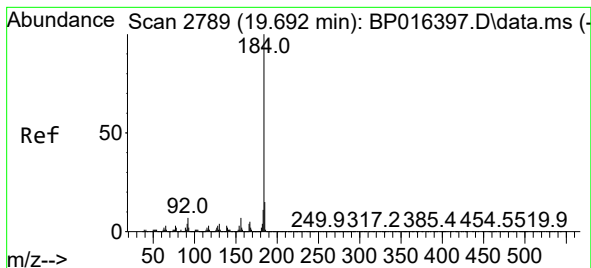
Tgt Ion:202 Resp: 6542947
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.2
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:240 Resp: 2292477
Ion Ratio Lower Upper
240 100
120 11.2 7.9 11.9
236 26.1 21.1 31.7





#77

Benzidine

Concen: 53.696 ng

RT: 19.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

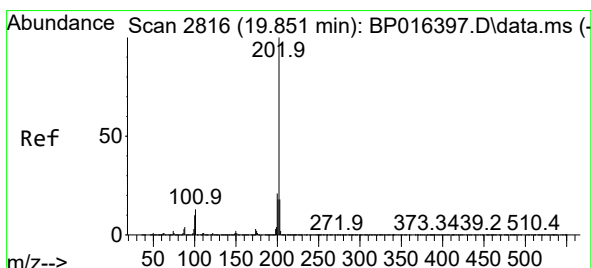
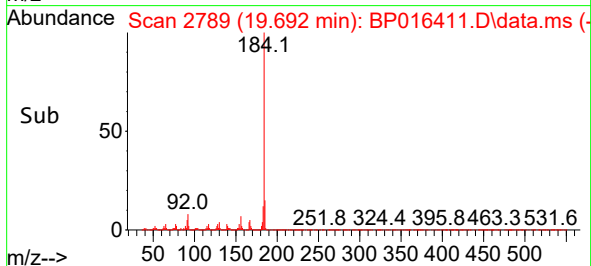
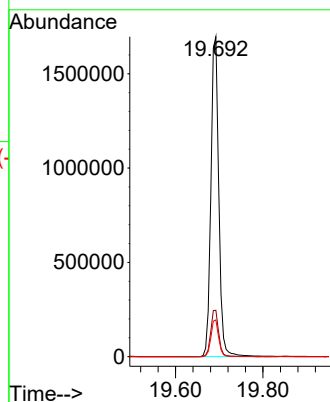
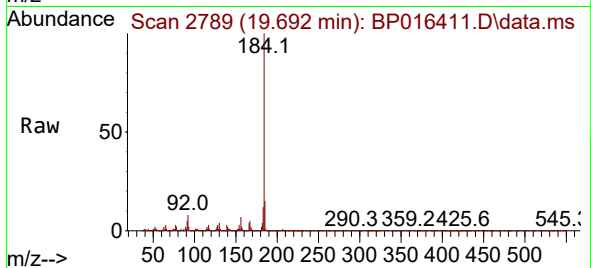
Tgt Ion:184 Resp: 2134235

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 44.366 ng

RT: 19.851 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

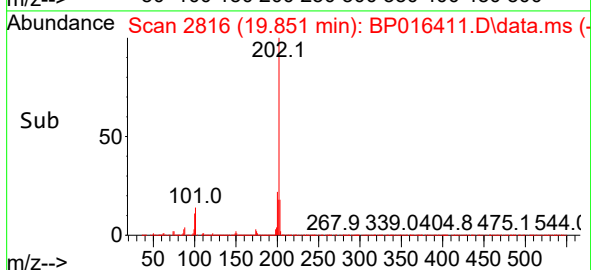
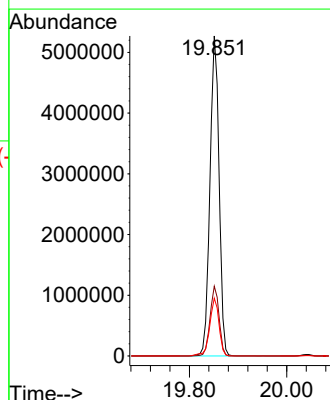
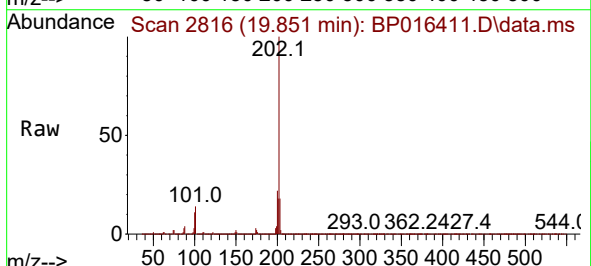
Tgt Ion:202 Resp: 6818096

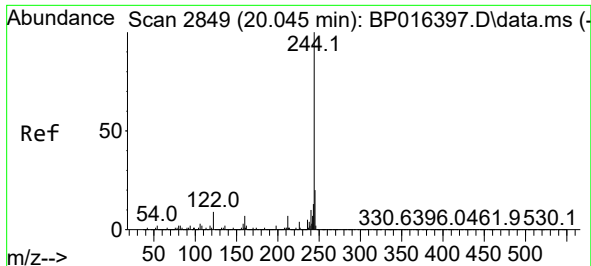
Ion Ratio Lower Upper

202 100

200 21.8 17.1 25.7

203 18.1 14.4 21.6

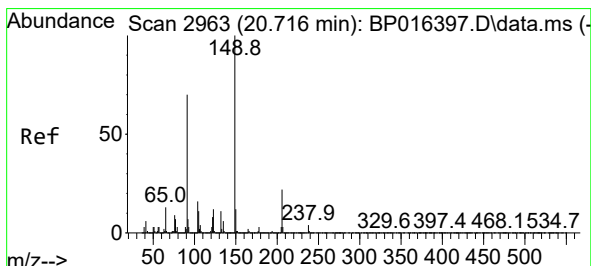
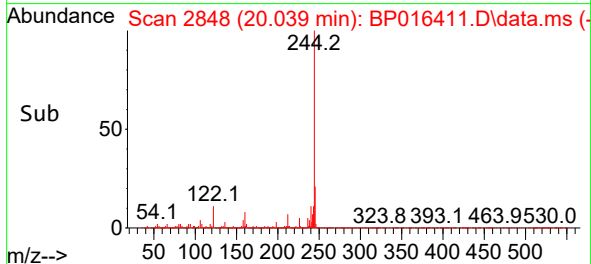
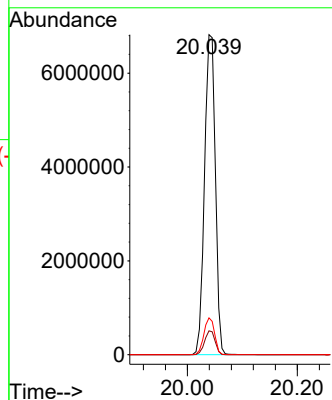
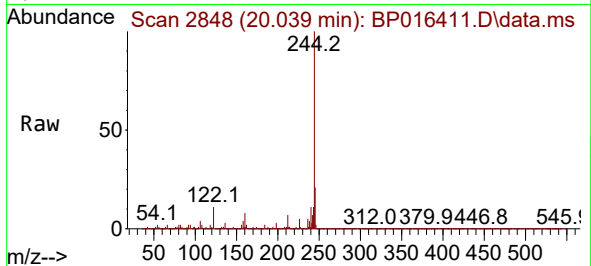




#79
 Terphenyl-d14
 Concen: 85.607 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03

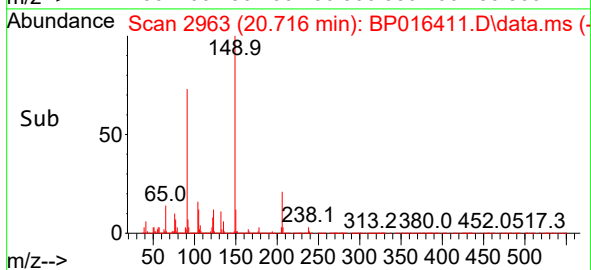
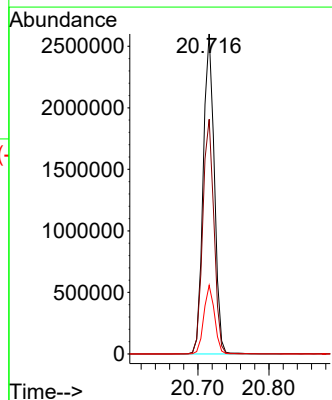
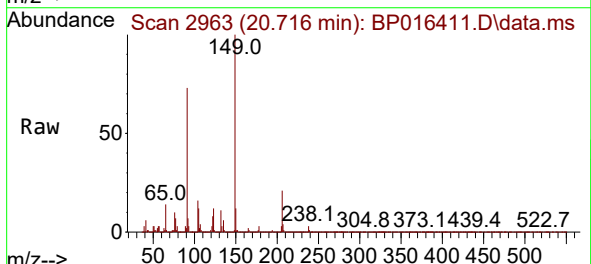
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

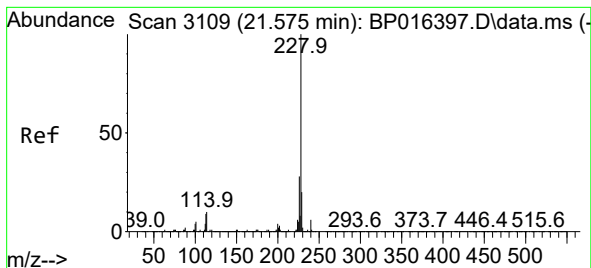
Tgt Ion:244 Resp: 9290404
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 11.5 7.4 11.2#



#80
 Butylbenzylphthalate
 Concen: 46.991 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03

Tgt Ion:149 Resp: 2836989
 Ion Ratio Lower Upper
 149 100
 91 73.4 56.1 84.1
 206 21.5 17.8 26.6





#81

Benzo(a)anthracene

Concen: 41.564 ng

RT: 21.575 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

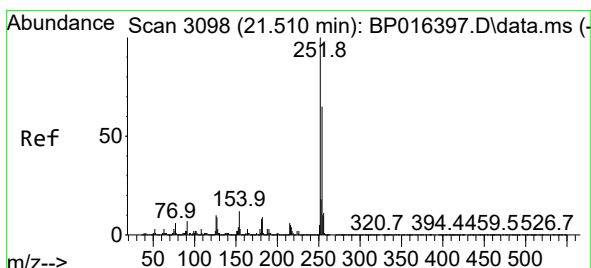
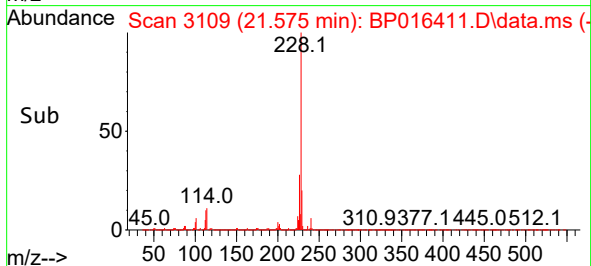
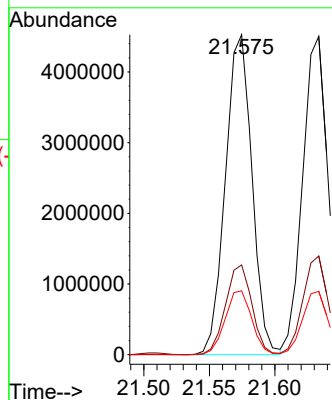
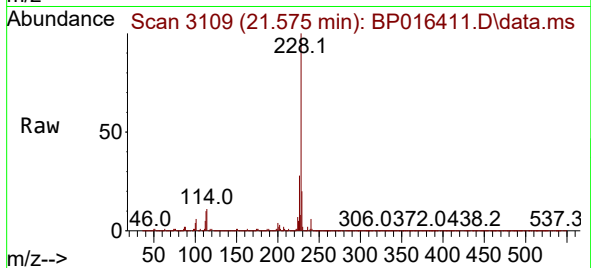
Tgt Ion:228 Resp: 6393226

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

229 20.0 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 41.576 ng

RT: 21.510 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

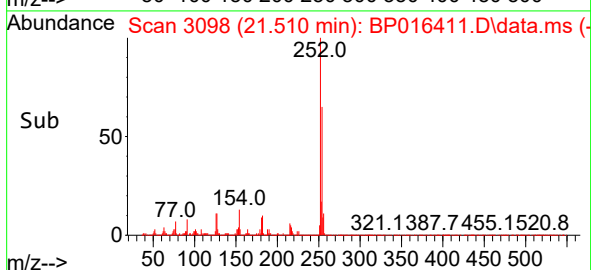
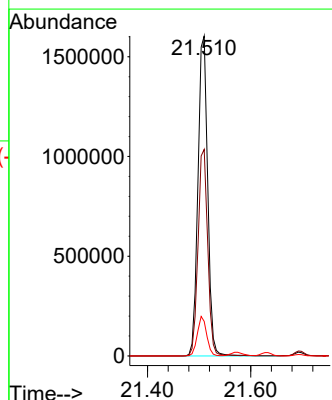
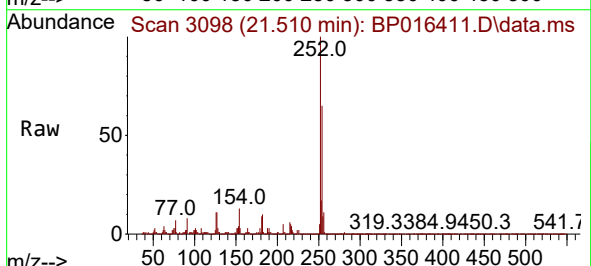
Tgt Ion:252 Resp: 2099266

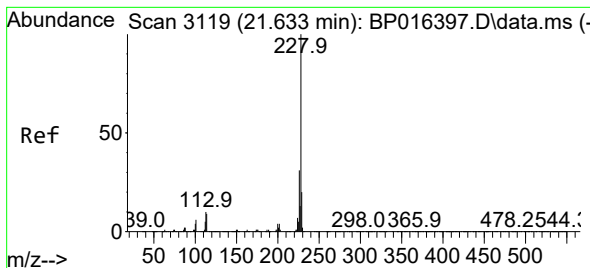
Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

126 10.8 7.8 11.6





#83

Chrysene

Concen: 40.963 ng

RT: 21.633 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

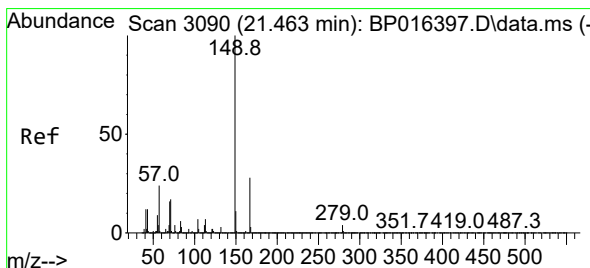
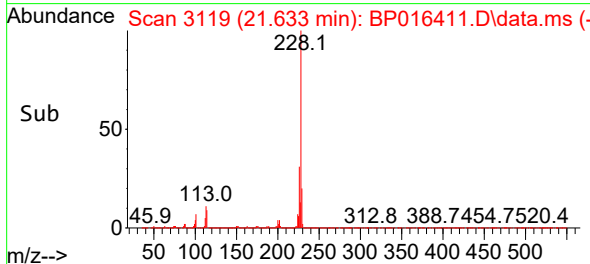
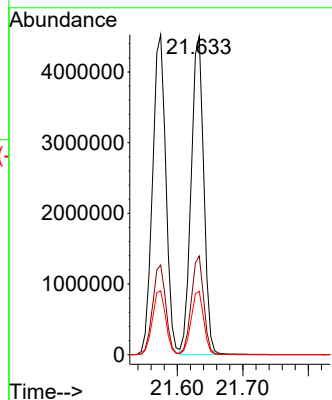
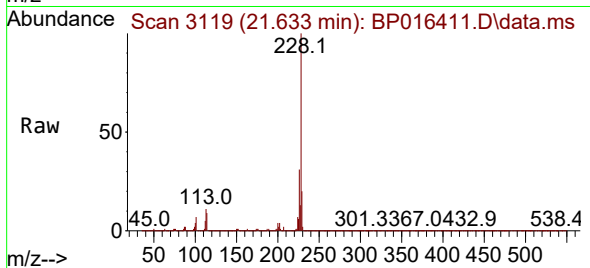
Tgt Ion:228 Resp: 6016694

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.581 ng

RT: 21.463 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

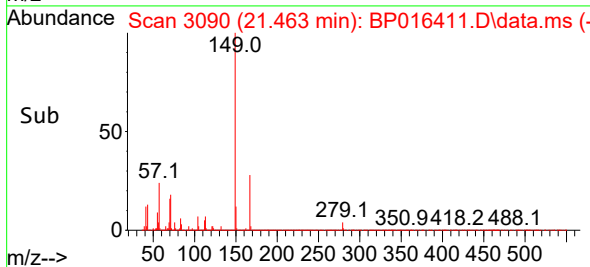
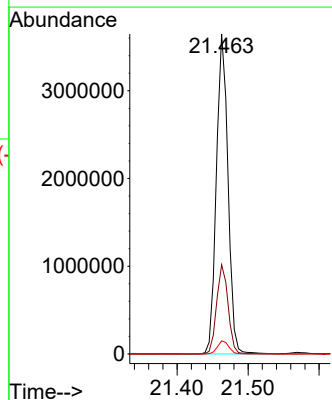
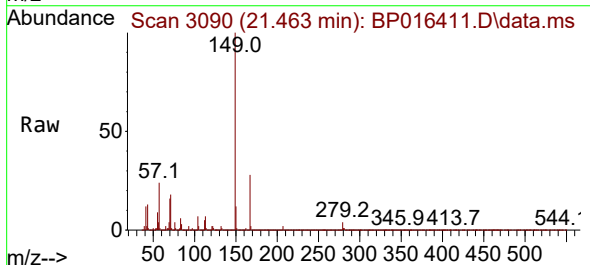
Tgt Ion:149 Resp: 4131497

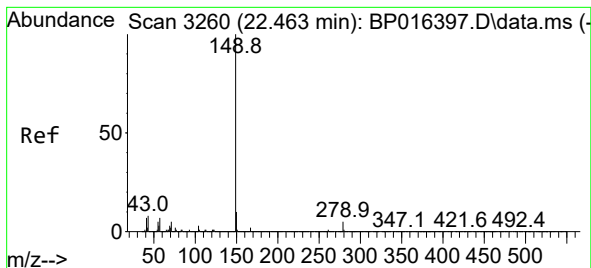
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.386 ng

RT: 22.463 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

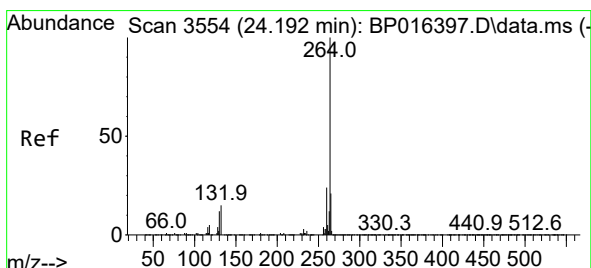
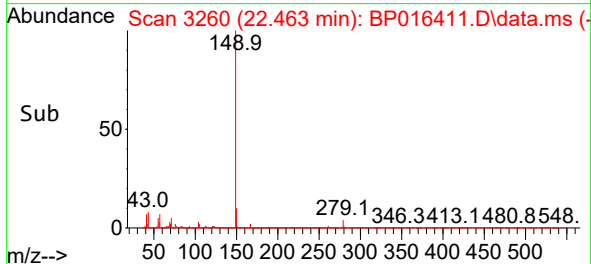
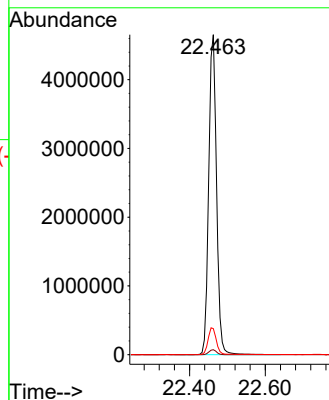
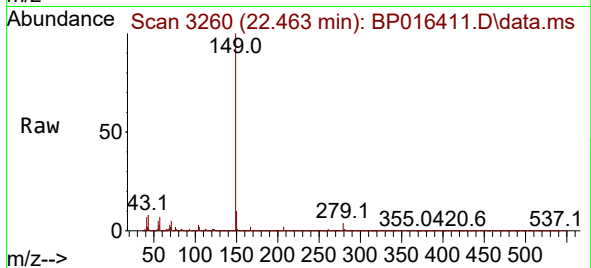
Tgt Ion:149 Resp: 6614020

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.0 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

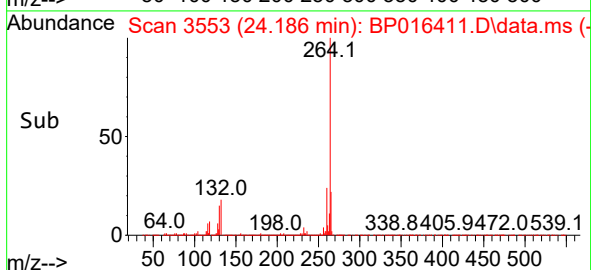
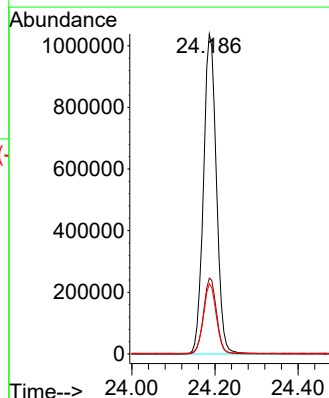
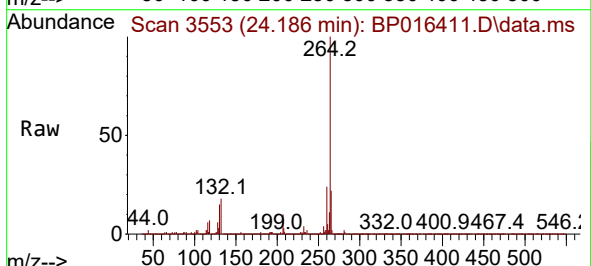
Tgt Ion:264 Resp: 2240141

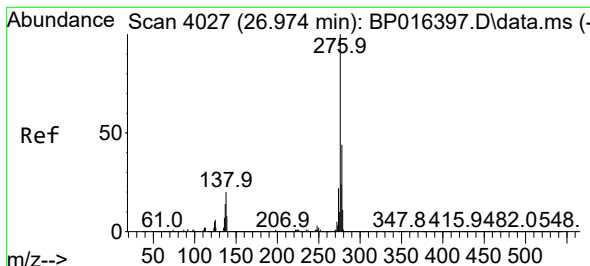
Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.703 ng

RT: 26.968 min Scan# 4027

Delta R.T. -0.006 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

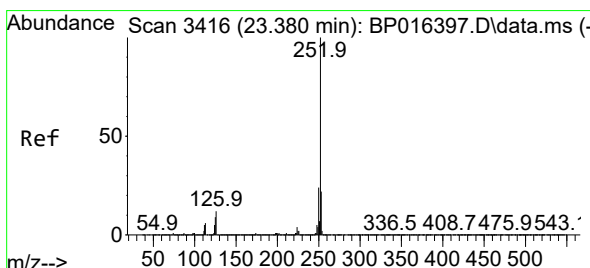
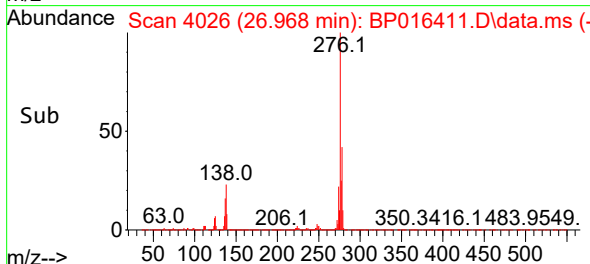
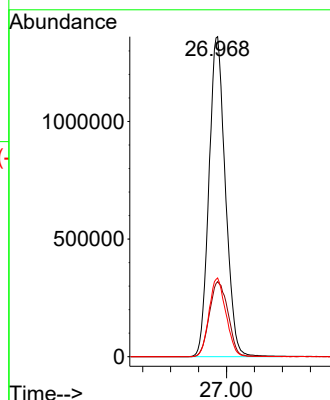
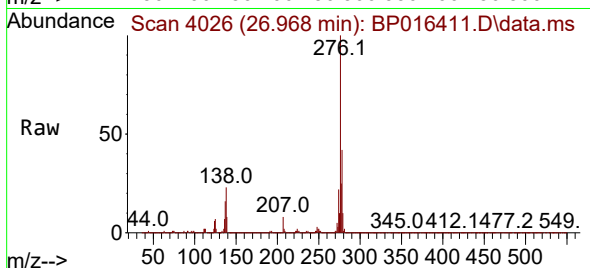
Tgt Ion:276 Resp: 5543084

Ion Ratio Lower Upper

276 100

138 26.7 18.4 27.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.260 ng

RT: 23.380 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BP016411.D

Acq: 28 Jul 2023 08:03

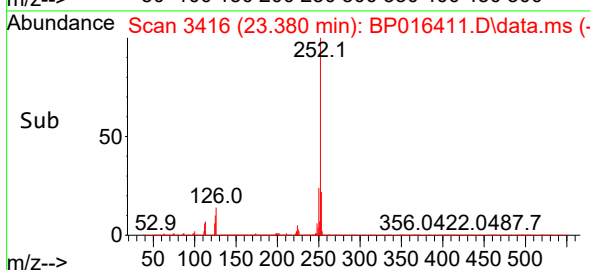
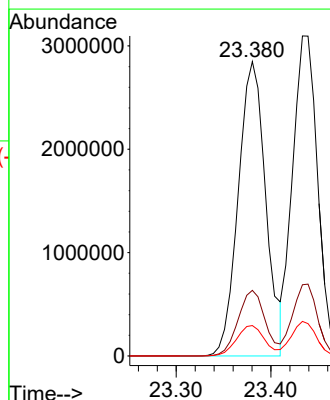
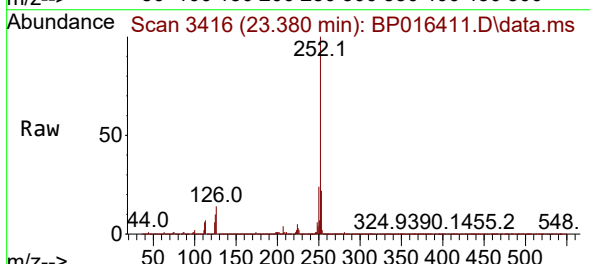
Tgt Ion:252 Resp: 5747274

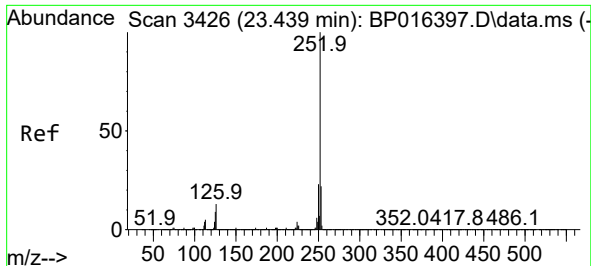
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.3 7.4 11.2

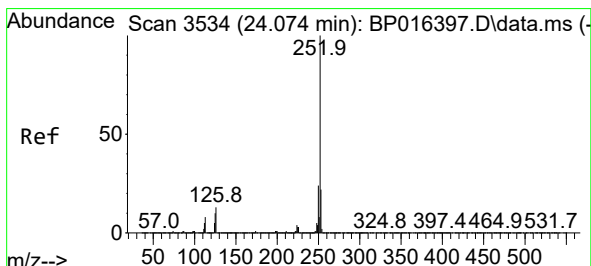
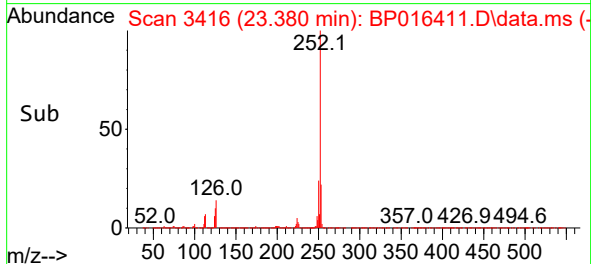
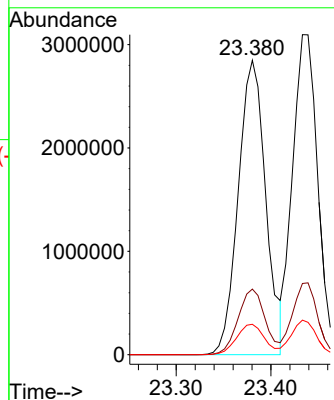
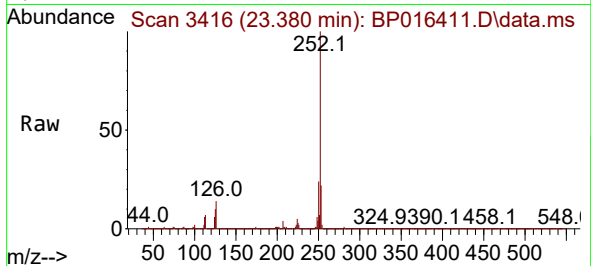




#89
Benzo(k)fluoranthene
Concen: 43.519 ng
RT: 23.380 min Scan# 3416
Delta R.T. -0.059 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

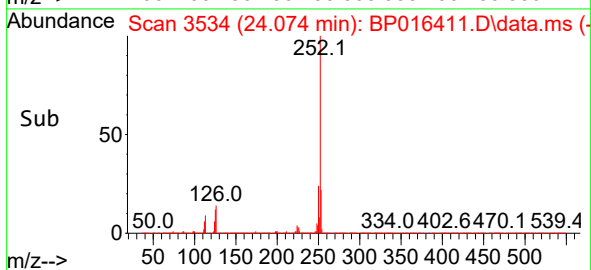
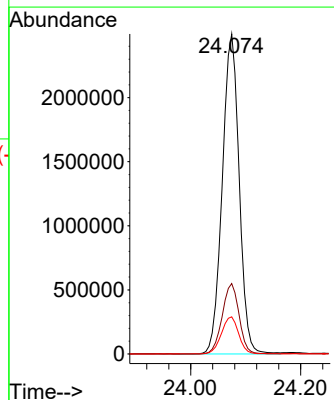
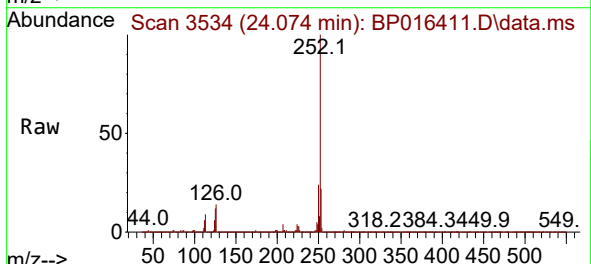
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

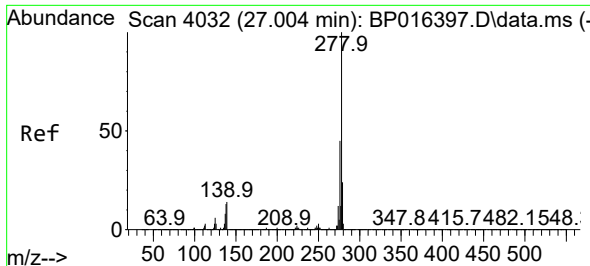
Tgt Ion:252 Resp: 5747274
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 7.1 10.7



#90
Benzo(a)pyrene
Concen: 42.294 ng
RT: 24.074 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:252 Resp: 5319663
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.6 8.3 12.5

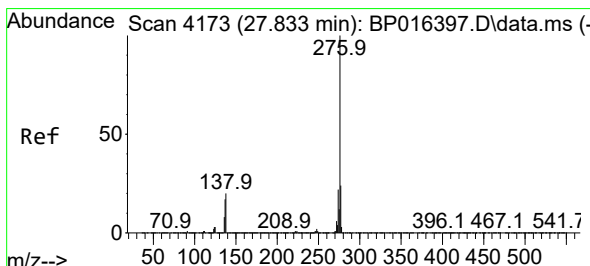
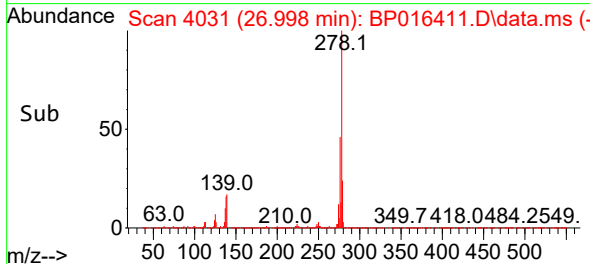
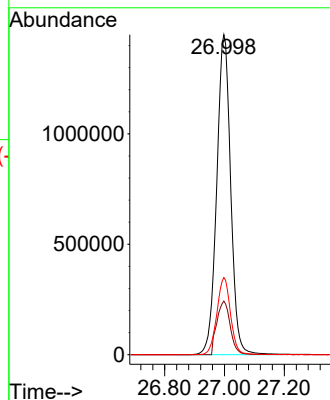
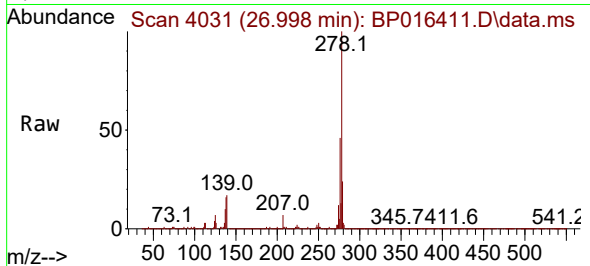




#91
Dibenzo(a,h)anthracene
Concen: 37.289 ng
RT: 26.998 min Scan# 4031
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 4696465
Ion Ratio Lower Upper
278 100
139 16.8 11.6 17.4
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 36.183 ng
RT: 27.833 min Scan# 4173
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:276 Resp: 4391594
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 22.2 16.1 24.1

