

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016397.D
 Acq On : 27 Jul 2023 13:20
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 27 17:56:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 17:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	451043	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	1833535	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1151480	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2571002	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2514886	20.000	ng	0.00
86) Perylene-d12	24.192	264	2825363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2203565	79.703	ng	0.00
7) Phenol-d6	7.228	99	3048278	80.439	ng	0.00
23) Nitrobenzene-d5	9.293	82	2651658	80.956	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1462756	86.349	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6531814	81.326	ng	0.00
79) Terphenyl-d14	20.045	244	10031553	84.262	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	413883	38.383	ng	100
3) Pyridine	3.875	79	1269033	39.999	ng	100
4) n-Nitrosodimethylamine	3.805	42	472382	38.871	ng	100
6) Aniline	7.422	93	1885875	40.290	ng	100
8) 2-Chlorophenol	7.646	128	1178680	40.661	ng	100
9) Benzaldehyde	7.246	77	721533	41.035	ng	100
10) Phenol	7.252	94	1473275	40.033	ng	100
11) bis(2-Chloroethyl)ether	7.522	93	1188648	39.734	ng	100
12) 1,3-Dichlorobenzene	7.975	146	1240579	39.865	ng	100
13) 1,4-Dichlorobenzene	8.128	146	1258217	39.858	ng	100
14) 1,2-Dichlorobenzene	8.446	146	1222529	40.223	ng	100
15) Benzyl Alcohol	8.340	79	1055274	40.760	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.628	45	1332082	39.264	ng	100
17) 2-Methylphenol	8.522	107	1075913	40.566	ng	100
18) Hexachloroethane	9.169	117	447091	39.707	ng	100
19) n-Nitroso-di-n-propyla...	8.916	70	952166	40.107	ng	100
20) 3+4-Methylphenols	8.858	107	1471753	40.859	ng	100
22) Acetophenone	8.940	105	1855317	40.077	ng	100
24) Nitrobenzene	9.334	77	1350491	40.143	ng	100
25) Isophorone	9.846	82	2680233	40.531	ng	100
26) 2-Nitrophenol	10.040	139	559305	39.187	ng	100
27) 2,4-Dimethylphenol	10.069	122	1199890	40.558	ng	100
28) bis(2-Chloroethoxy)met...	10.334	93	1625384	40.127	ng	100
29) 2,4-Dichlorophenol	10.557	162	1166540	42.133	ng	100
30) 1,2,4-Trichlorobenzene	10.775	180	1236131	41.220	ng	100
31) Naphthalene	10.981	128	3858745	40.234	ng	100
32) Benzoic acid	10.193	122	720655	38.552	ng	100
33) 4-Chloroaniline	11.099	127	1762879	40.749	ng	100
34) Hexachlorobutadiene	11.216	225	747734	42.115	ng	100
35) Caprolactam	11.910	113	417901	41.307	ng	100
36) 4-Chloro-3-methylphenol	12.187	107	1269714	41.257	ng	100
37) 2-Methylnaphthalene	12.575	142	2844832	40.831	ng	100
38) 1-Methylnaphthalene	12.793	142	2663390	40.774	ng	100
40) 1,2,4,5-Tetrachloroben...	12.916	216	1454226	41.558	ng	100
41) Hexachlorocyclopentadiene	12.875	237	766935	43.639	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	961448	42.822	ng	100

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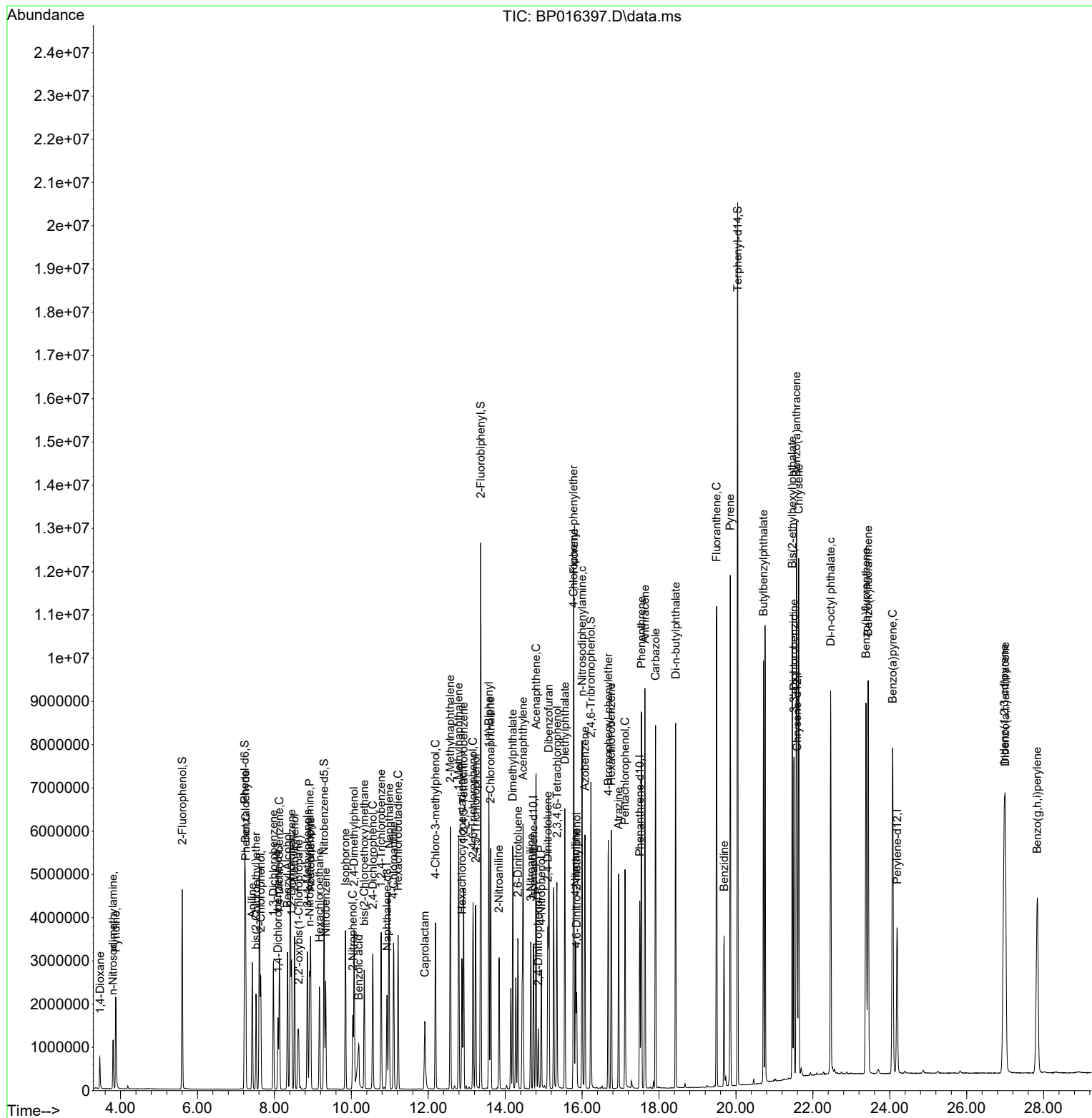
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	1153726	42.354	ng	100
46) 1,1'-Biphenyl	13.575	154	3542335	40.357	ng	100
47) 2-Chloronaphthalene	13.622	162	2683222	40.519	ng	100
48) 2-Nitroaniline	13.840	65	777713	41.664	ng	100
49) Acenaphthylene	14.463	152	4457033	40.565	ng	100
50) Dimethylphthalate	14.198	163	3607775	40.207	ng	100
51) 2,6-Dinitrotoluene	14.334	165	772239	42.009	ng	100
52) Acenaphthene	14.804	154	2651274	40.578	ng	100
53) 3-Nitroaniline	14.669	138	860827	41.421	ng	100
54) 2,4-Dinitrophenol	14.863	184	280868	37.395	ng	100
55) Dibenzofuran	15.134	168	4323113	40.344	ng	100
56) 4-Nitrophenol	14.940	139	681700	41.904	ng	100
57) 2,4-Dinitrotoluene	15.110	165	1036257	43.255	ng	100
58) Fluorene	15.787	166	3441508	40.880	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	959566	42.823	ng	100
60) Diethylphthalate	15.551	149	3602654	40.401	ng	100
61) 4-Chlorophenyl-phenyle...	15.775	204	1761696	41.469	ng	100
62) 4-Nitroaniline	15.834	138	864693	41.925	ng	100
63) Azobenzene	16.075	77	3306003	39.264	ng	100
65) 4,6-Dinitro-2-methylph...	15.857	198	447824	38.617	ng	100
66) n-Nitrosodiphenylamine	15.998	169	3071081	40.532	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	1153236	42.362	ng	100
68) Hexachlorobenzene	16.757	284	1287286	42.402	ng	100
69) Atrazine	16.951	200	932227	41.370	ng	100
70) Pentachlorophenol	17.116	266	883516	42.054	ng	100
71) Phenanthrene	17.545	178	5491912	40.228	ng	100
72) Anthracene	17.634	178	5596746	40.770	ng	100
73) Carbazole	17.910	167	5194493	40.361	ng	100
74) Di-n-butylphthalate	18.434	149	6167689	41.422	ng	100
75) Fluoranthene	19.498	202	6621225	41.379	ng	100
77) Benzidine	19.692	184	1915587	43.933	ng	100
78) Pyrene	19.851	202	6857594	40.677	ng	100
80) Butylbenzylphthalate	20.716	149	2736249	41.314	ng	100
81) Benzo(a)anthracene	21.575	228	6880536	40.777	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	2363533	42.670	ng	100
83) Chrysene	21.633	228	6516439	40.442	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	4078277	41.014	ng	100
85) Di-n-octyl phthalate	22.463	149	6847092	40.943	ng	100
87) Indeno(1,2,3-cd)pyrene	26.974	276	7628159	40.047	ng	100
88) Benzo(b)fluoranthene	23.380	252	6865469	41.920	ng	100
89) Benzo(k)fluoranthene	23.439	252	6903342	41.446	ng	100
90) Benzo(a)pyrene	24.074	252	6595575	41.577	ng	100
91) Dibenzo(a,h)anthracene	27.004	278	6414955	40.383	ng	100
92) Benzo(g,h,i)perylene	27.833	276	6067960	39.639	ng	100

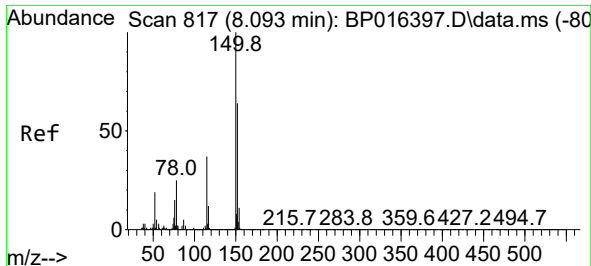
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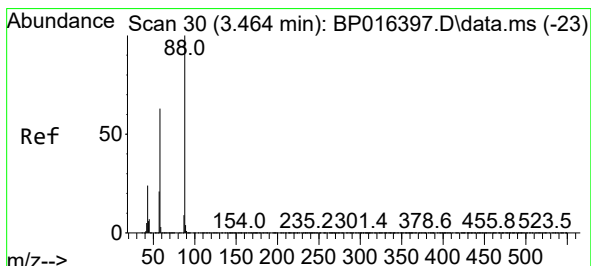
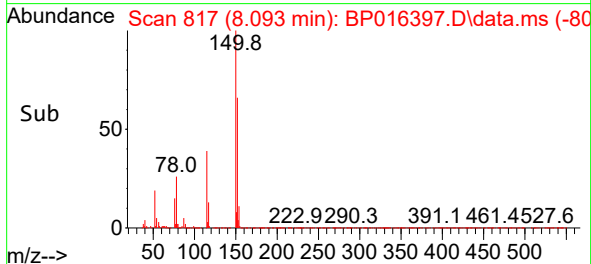
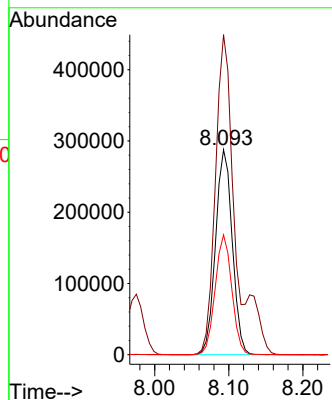
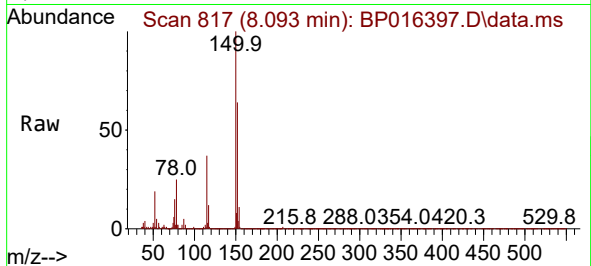




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016397.D
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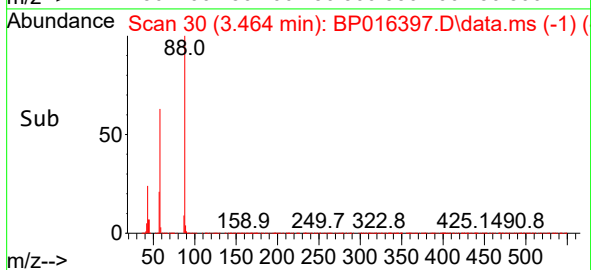
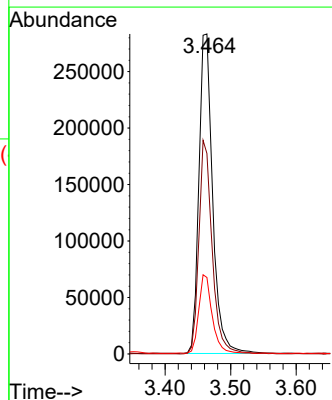
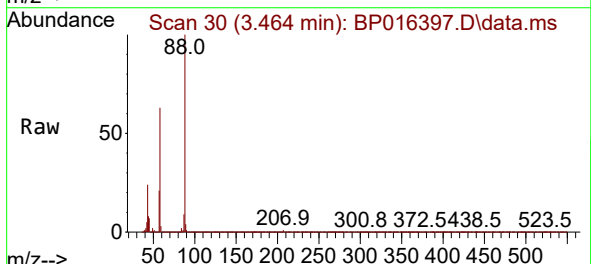
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

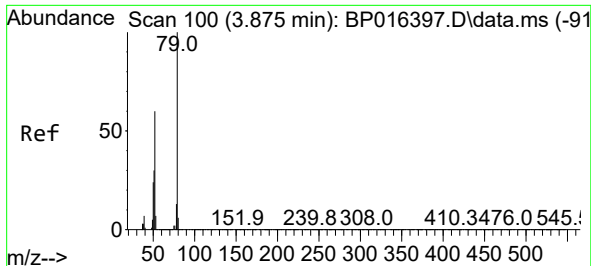
Tgt Ion:152 Resp: 451043
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 58.5 46.8 70.2



#2
1,4-Dioxane
Concen: 38.383 ng
RT: 3.464 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 88 Resp: 413883
Ion Ratio Lower Upper
88 100
58 64.6 51.7 77.5
43 24.0 19.2 28.8



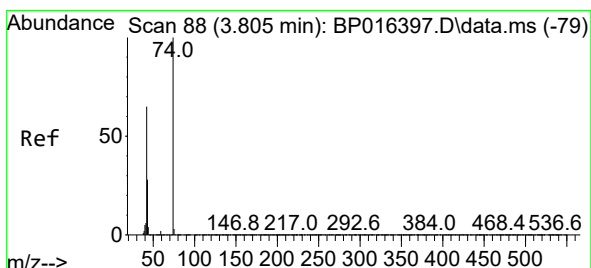
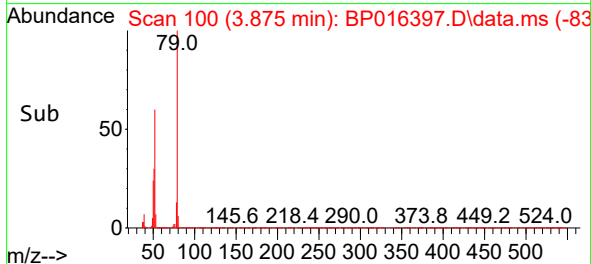
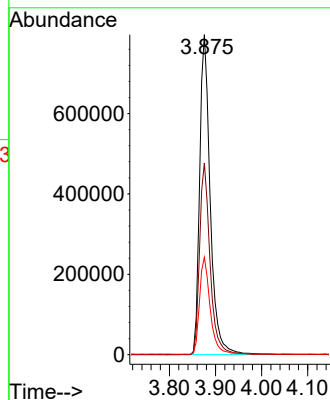
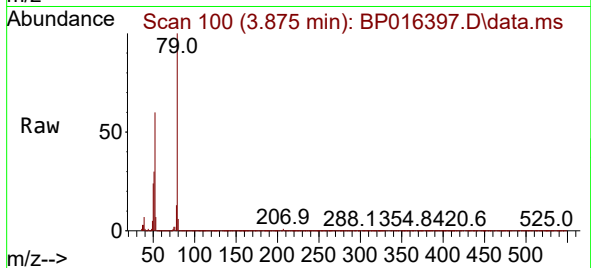


#3
Pyridine
Concen: 39.999 ng
RT: 3.875 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP016397.D
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Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 1269033

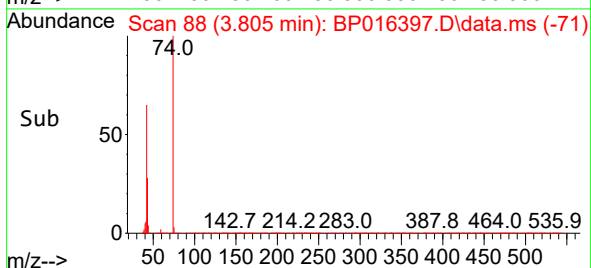
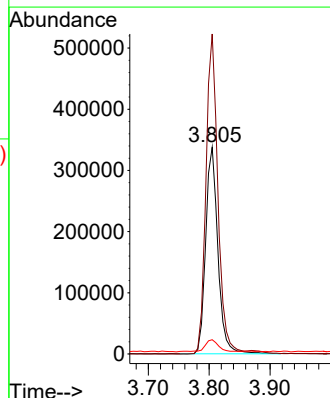
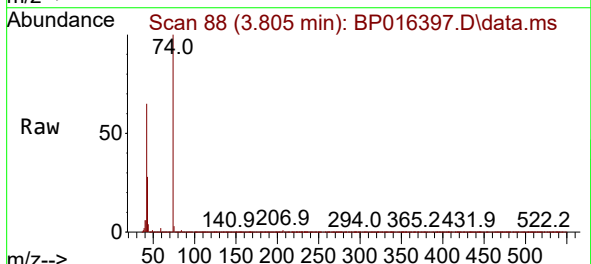
Ion	Ratio	Lower	Upper
79	100		
52	59.9	47.9	71.9
51	30.5	24.4	36.6

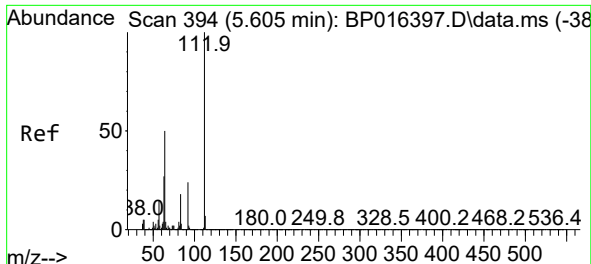


#4
n-Nitrosodimethylamine
Concen: 38.871 ng
RT: 3.805 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 42 Resp: 472382

Ion	Ratio	Lower	Upper
42	100		
74	154.8	123.8	185.8
44	6.9	5.5	8.3

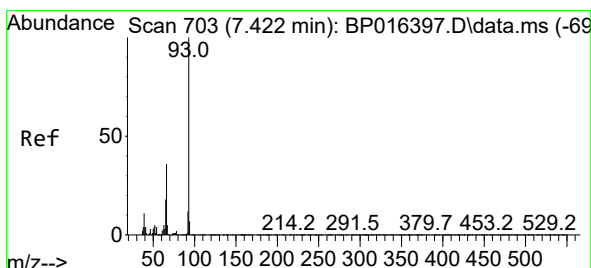
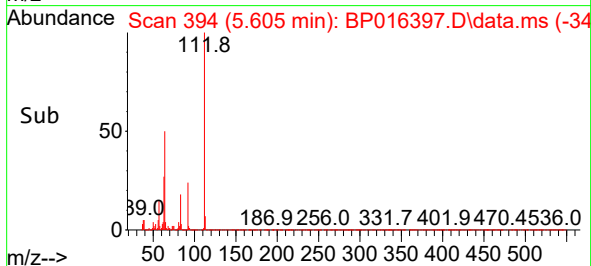
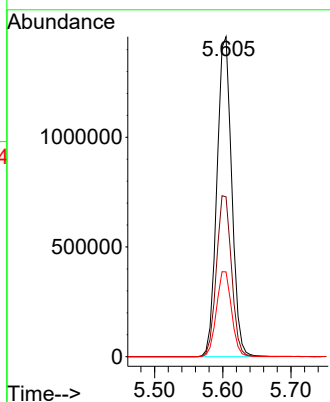
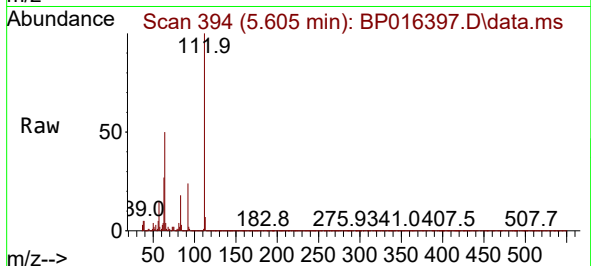




#5
2-Fluorophenol
Concen: 79.703 ng
RT: 5.605 min Scan# 394
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

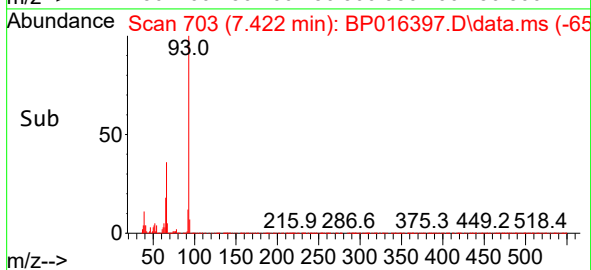
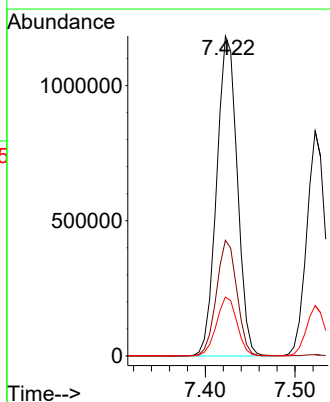
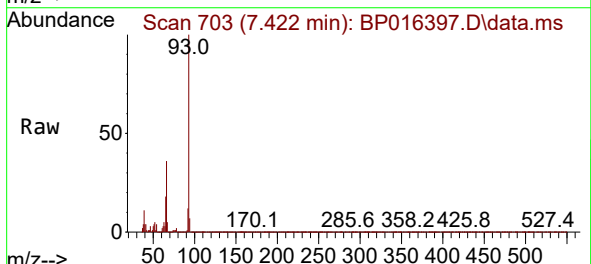
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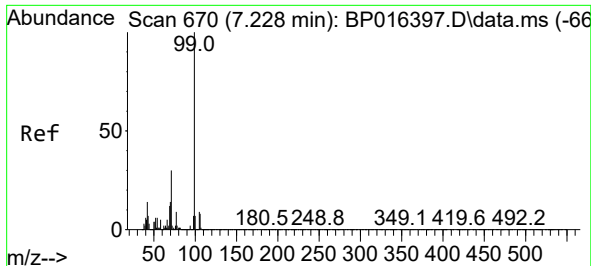
Tgt Ion:112 Resp: 2203565
Ion Ratio Lower Upper
112 100
64 50.0 40.0 60.0
63 26.5 21.2 31.8



#6
Aniline
Concen: 40.290 ng
RT: 7.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP016397.D
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Tgt Ion: 93 Resp: 1885875
Ion Ratio Lower Upper
93 100
66 36.1 28.9 43.3
65 18.4 14.7 22.1

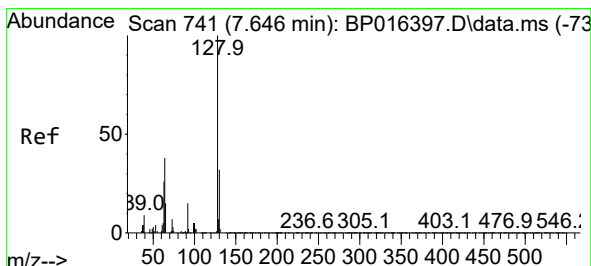
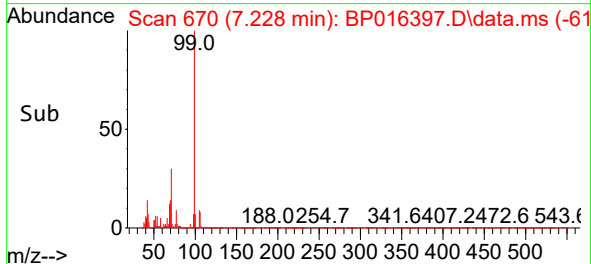
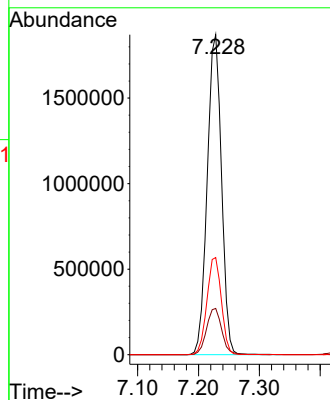
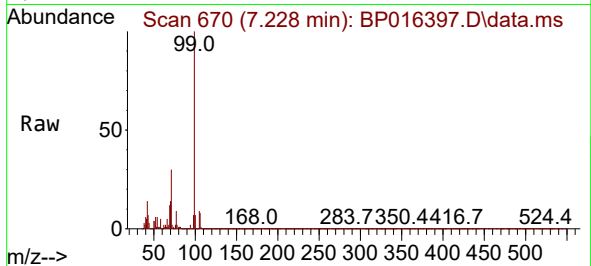




#7
Phenol-d6
Concen: 80.439 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016397.D
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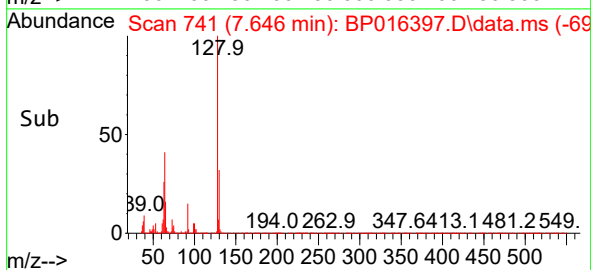
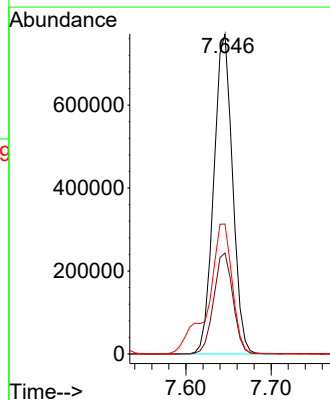
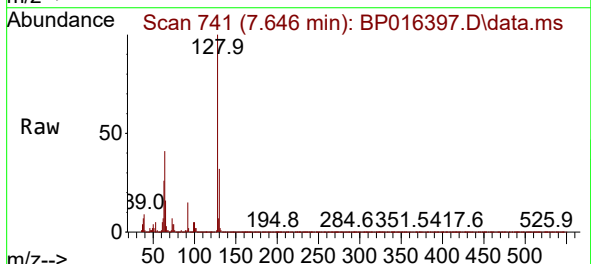
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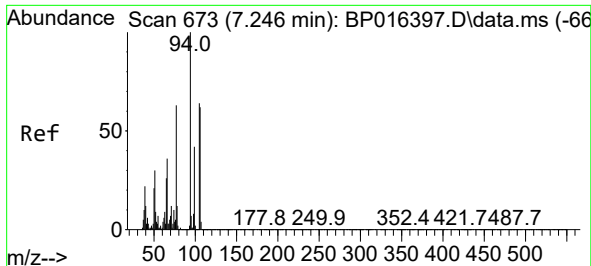
Tgt Ion: 99 Resp: 3048278
Ion Ratio Lower Upper
99 100
42 14.5 11.6 17.4
71 30.4 24.3 36.5



#8
2-Chlorophenol
Concen: 40.661 ng
RT: 7.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 128 Resp: 1178680
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 40.6 20.6 60.6

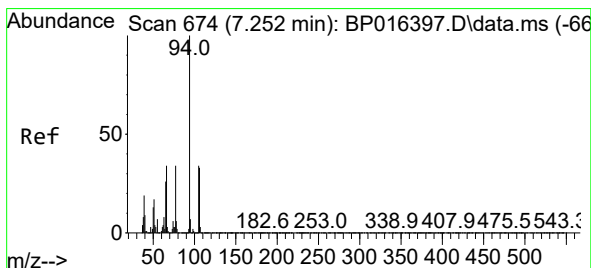
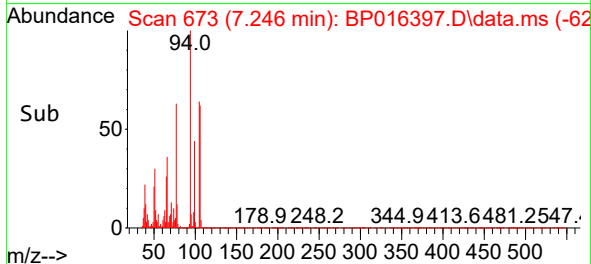
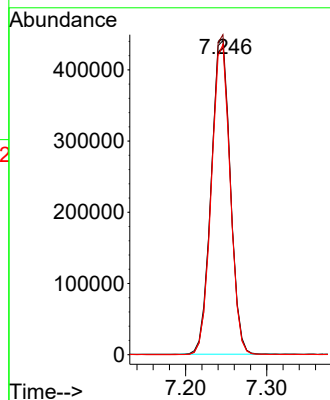
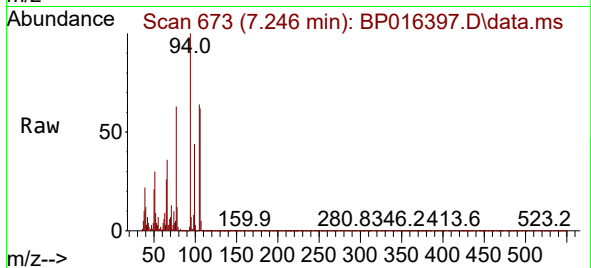




#9
Benzaldehyde
Concen: 41.035 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016397.D
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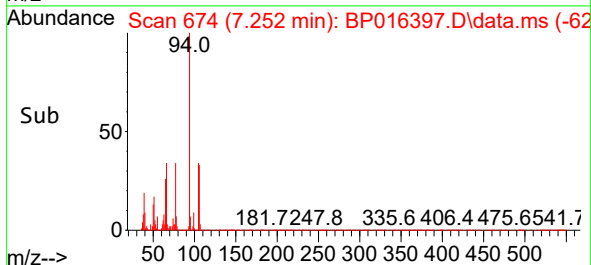
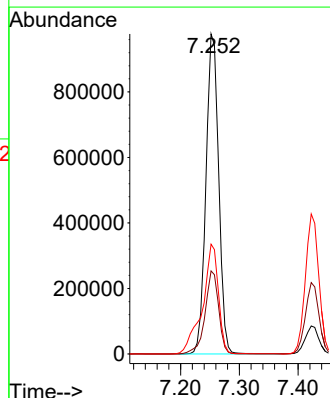
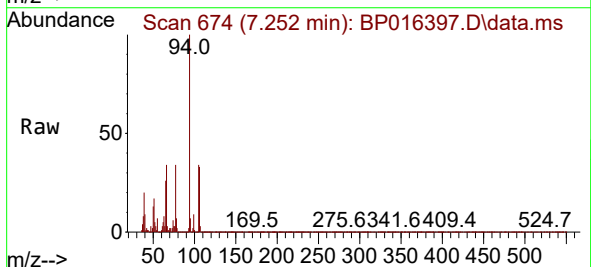
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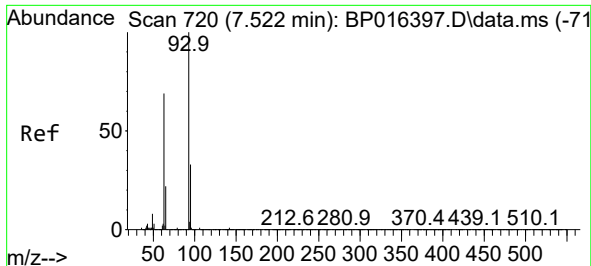
Tgt Ion: 77 Resp: 721533
Ion Ratio Lower Upper
77 100
105 101.9 81.9 121.9
106 98.8 78.8 118.8



#10
Phenol
Concen: 40.033 ng
RT: 7.252 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 94 Resp: 1473275
Ion Ratio Lower Upper
94 100
65 25.9 5.9 45.9
66 34.3 14.3 54.3



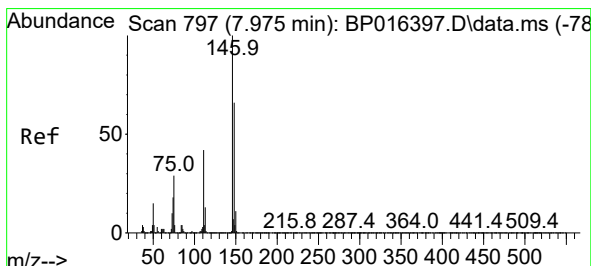
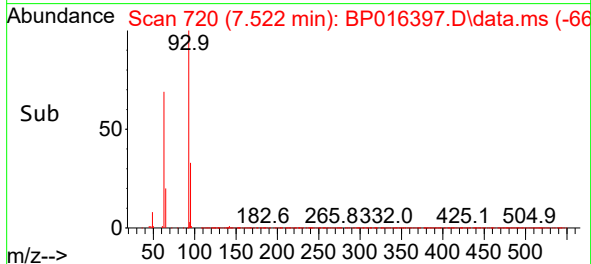
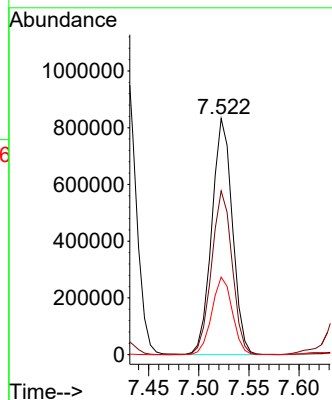
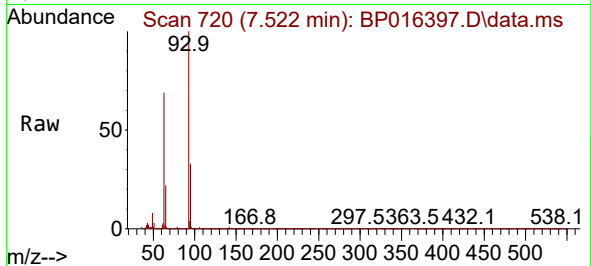


#11
bis(2-Chloroethyl)ether
Concen: 39.734 ng
RT: 7.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1188648

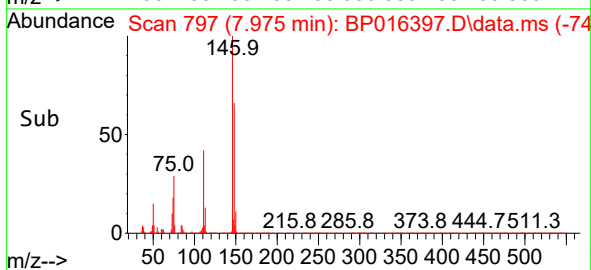
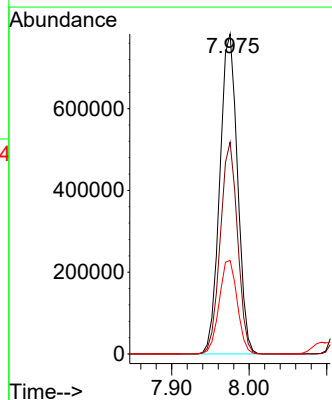
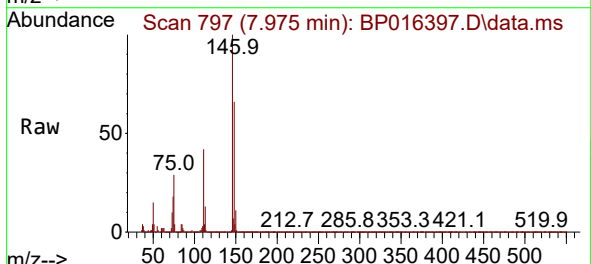
Ion	Ratio	Lower	Upper
93	100		
63	69.4	49.4	89.4
95	32.9	12.9	52.9

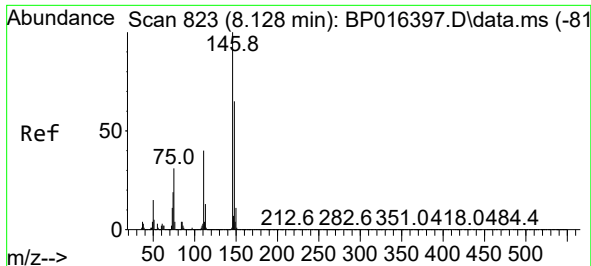


#12
1,3-Dichlorobenzene
Concen: 39.865 ng
RT: 7.975 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 146 Resp: 1240579

Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.0	79.4
75	29.3	23.4	35.2

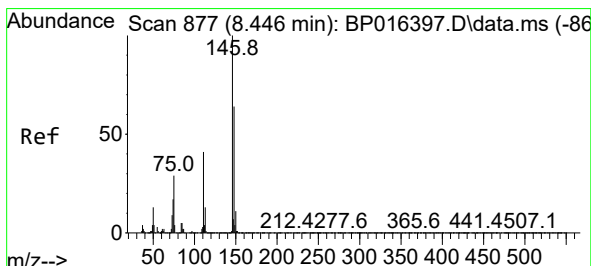
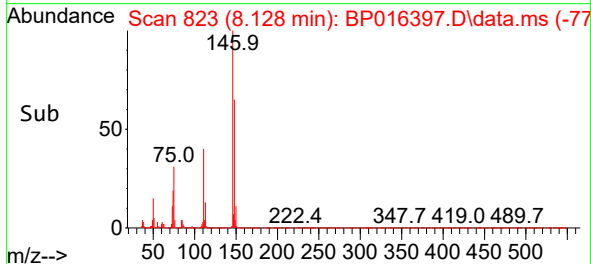
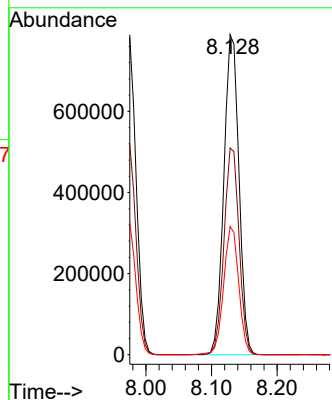
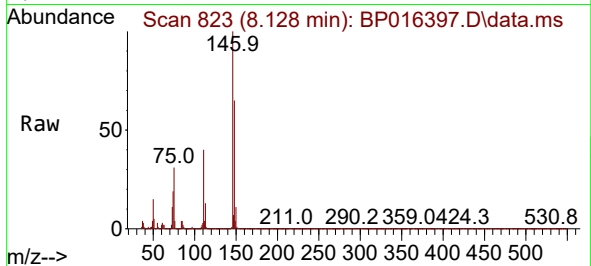




#13
1,4-Dichlorobenzene
Concen: 39.858 ng
RT: 8.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

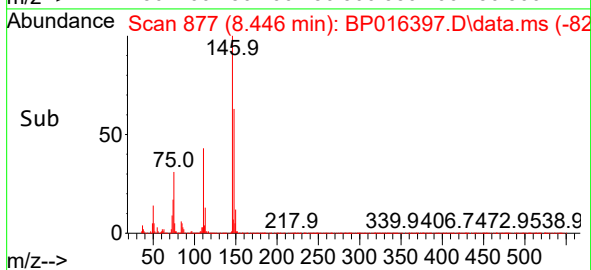
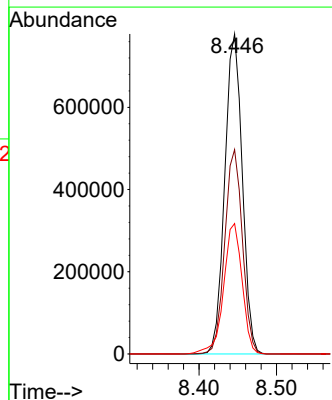
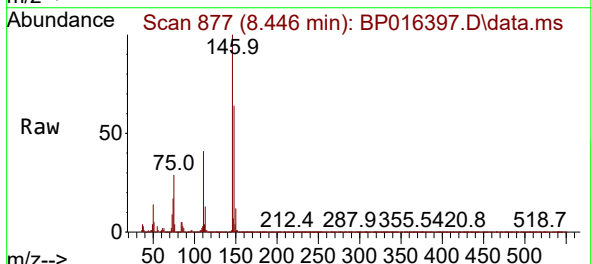
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

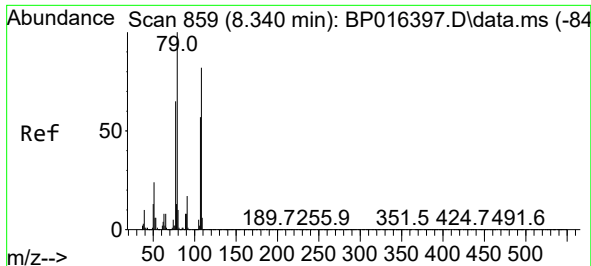
Tgt Ion:146 Resp: 1258217
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 40.0 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 40.223 ng
RT: 8.446 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:146 Resp: 1222529
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 40.8 32.6 49.0

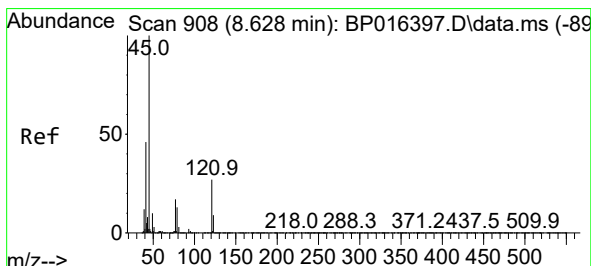
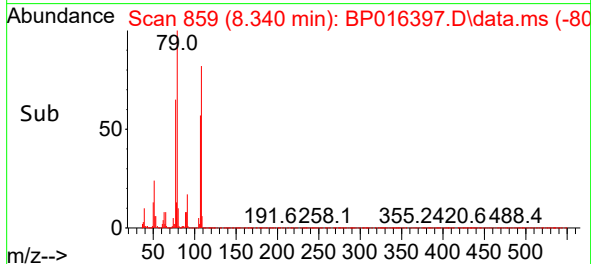
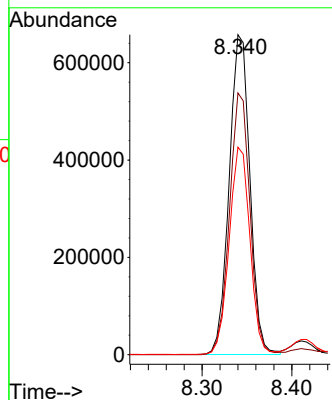
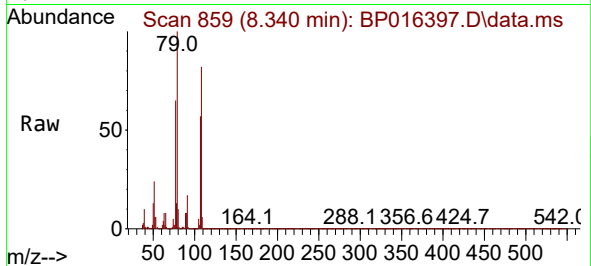




#15
Benzyl Alcohol
Concen: 40.760 ng
RT: 8.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

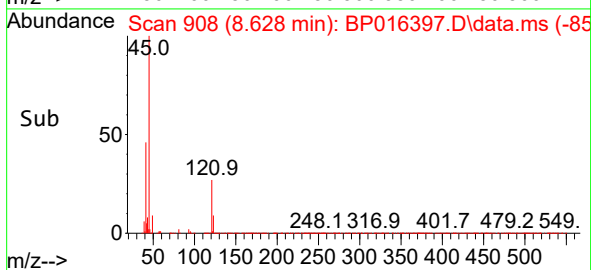
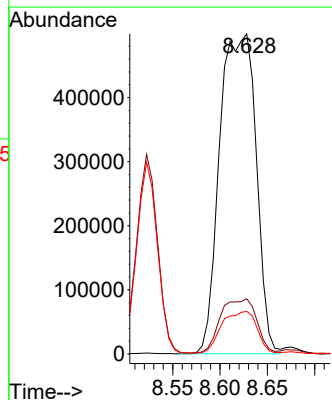
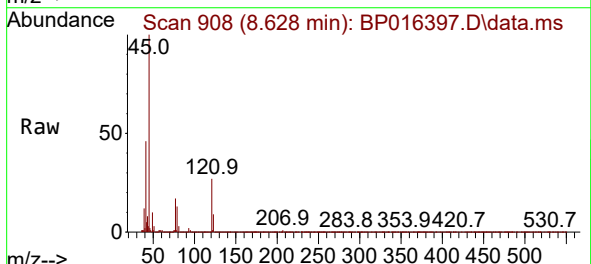
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

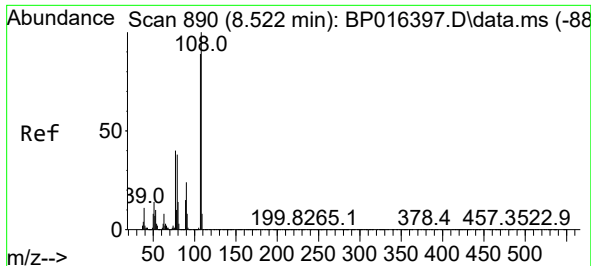
Tgt Ion: 79 Resp: 1055274
Ion Ratio Lower Upper
79 100
108 81.8 65.4 98.2
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.264 ng
RT: 8.628 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 45 Resp: 1332082
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.3
79 13.3 0.0 33.3

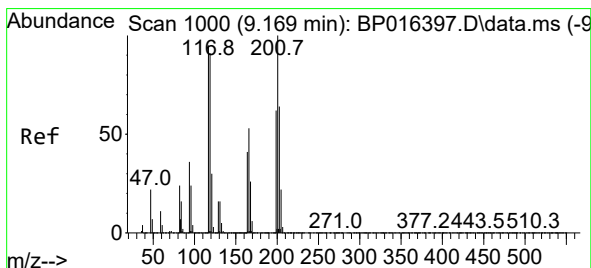
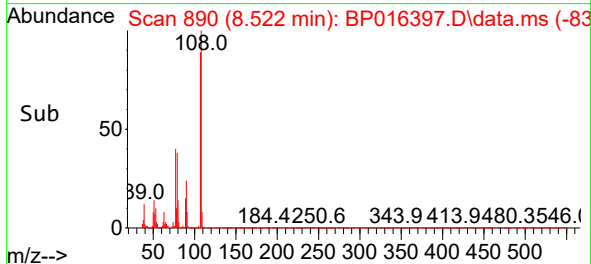
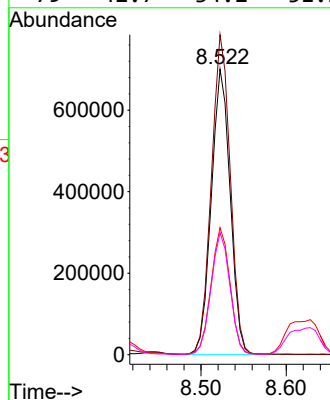
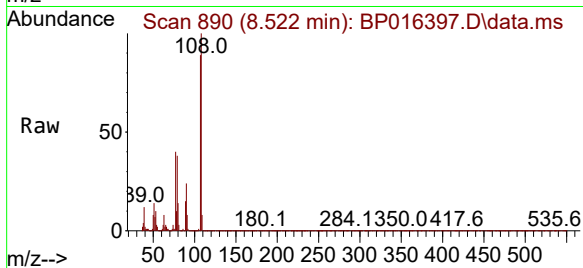




#17
2-Methylphenol
Concen: 40.566 ng
RT: 8.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

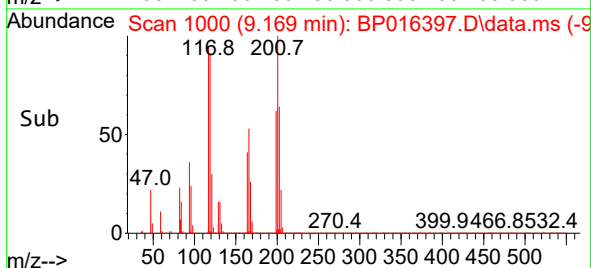
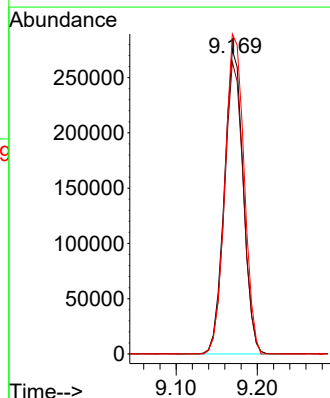
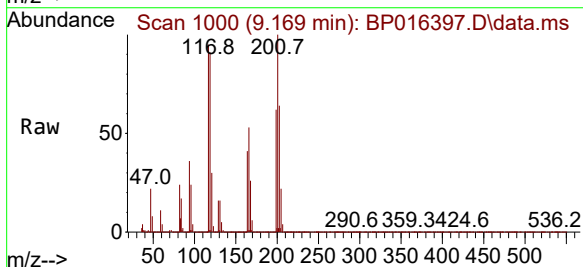
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

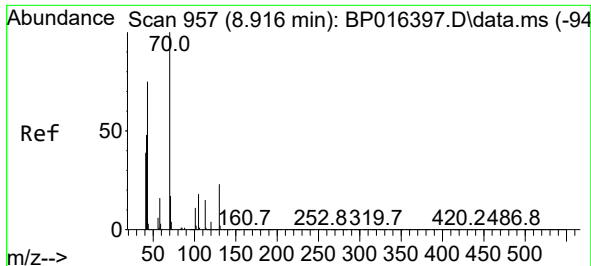
Tgt Ion:107 Resp: 1075913
Ion Ratio Lower Upper
107 100
108 112.0 89.6 134.4
77 44.5 35.6 53.4
79 42.7 34.2 51.2



#18
Hexachloroethane
Concen: 39.707 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:117 Resp: 447091
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 107.8 86.2 129.4



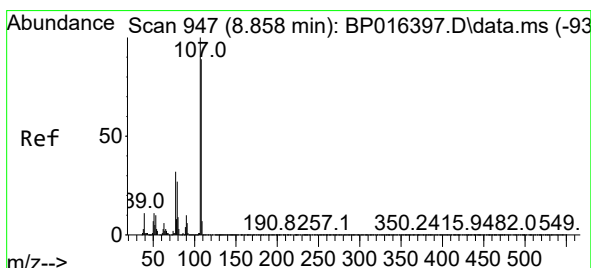
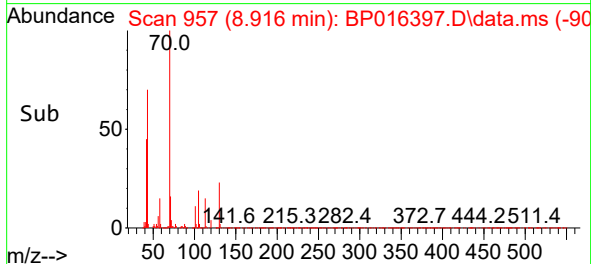
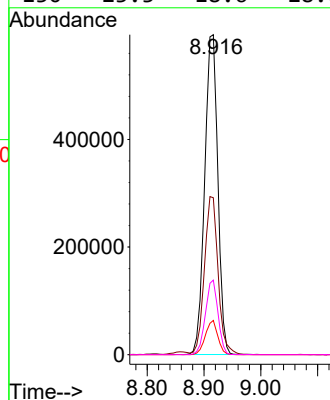
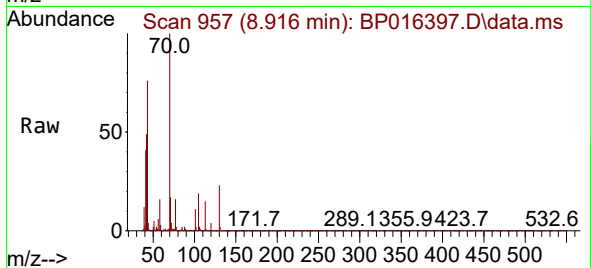


#19
n-Nitroso-di-n-propylamine
Concen: 40.107 ng
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 952166

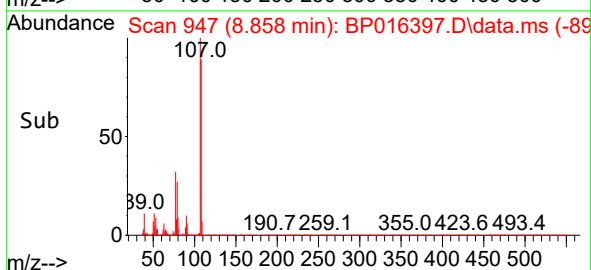
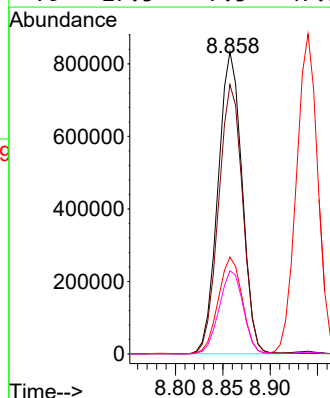
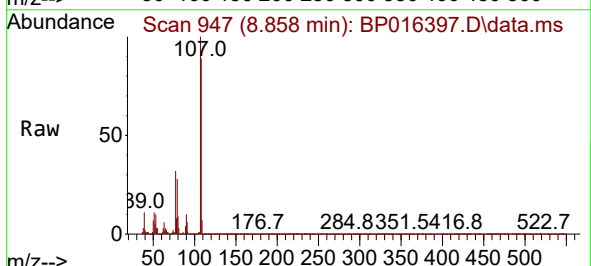
Ion	Ratio	Lower	Upper
70	100		
42	49.1	39.3	58.9
101	10.7	8.6	12.8
130	23.3	18.6	28.0

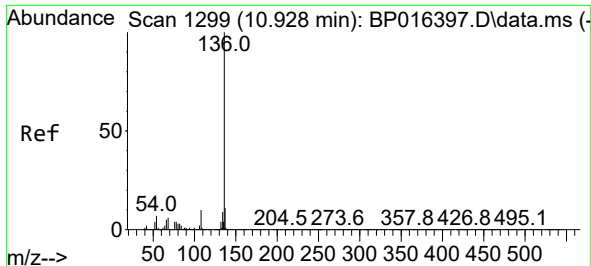


#20
3+4-Methylphenols
Concen: 40.859 ng
RT: 8.858 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 107 Resp: 1471753

Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.1	109.1
77	32.0	12.0	52.0
79	27.5	7.5	47.5

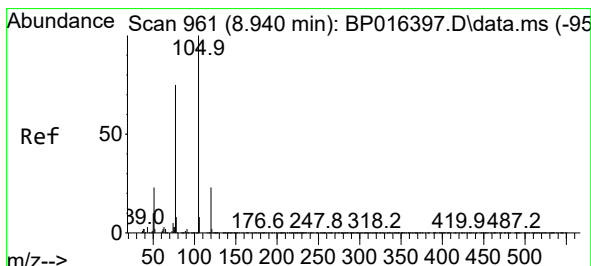
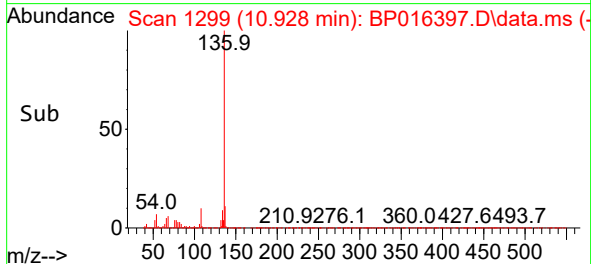
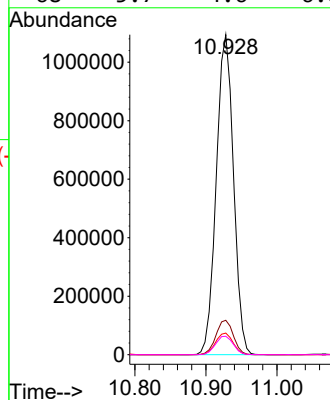
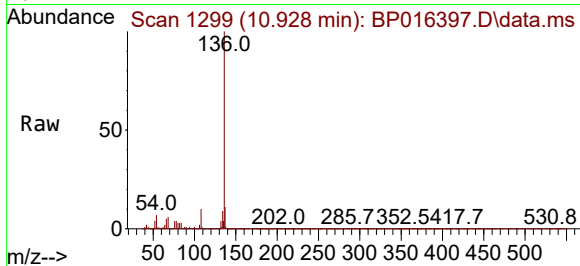




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

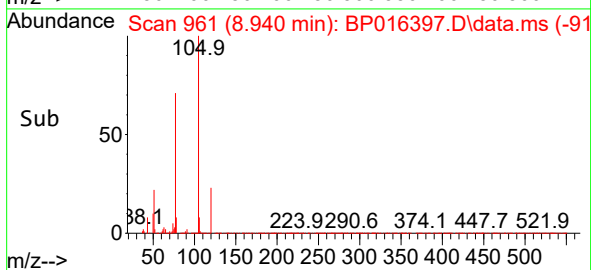
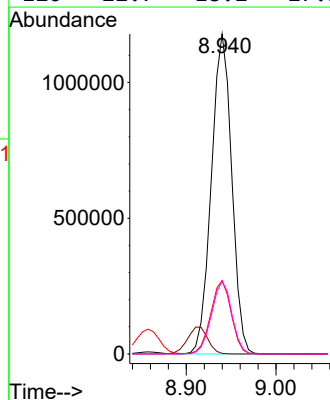
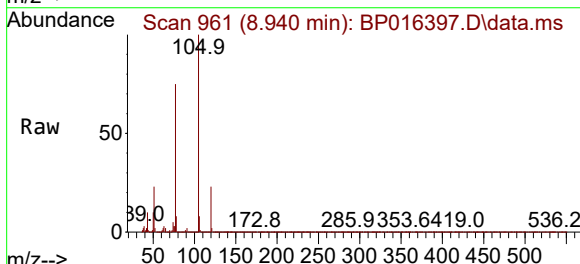
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

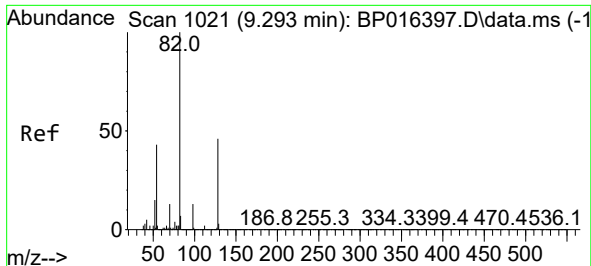
Tgt Ion:136 Resp: 1833535
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 5.6 8.4
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 40.077 ng
RT: 8.940 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:105 Resp: 1855317
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 22.9 18.3 27.5
120 22.7 18.2 27.2

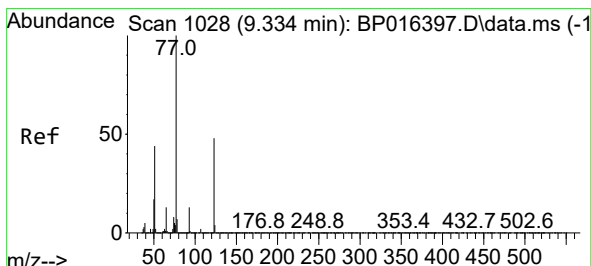
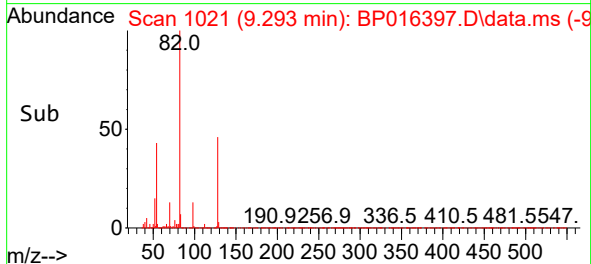
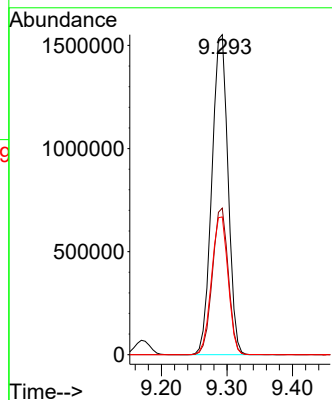
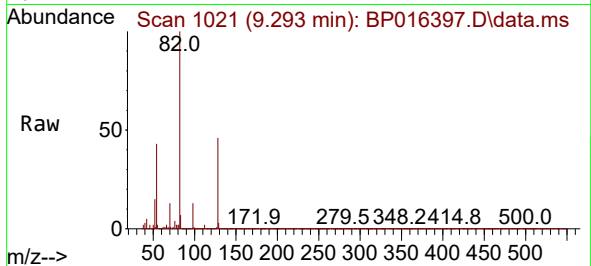




#23
Nitrobenzene-d5
Concen: 80.956 ng
RT: 9.293 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

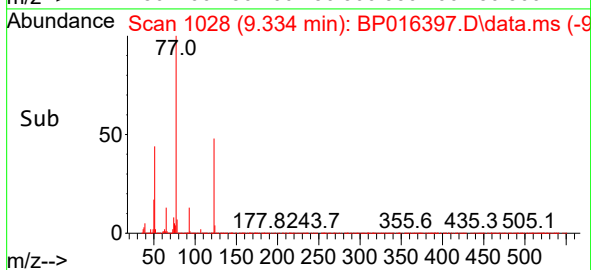
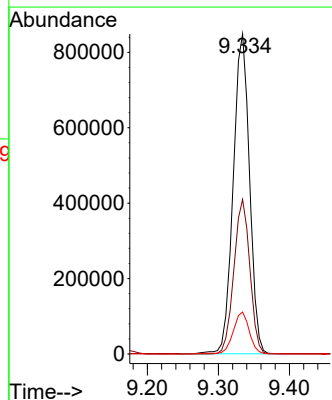
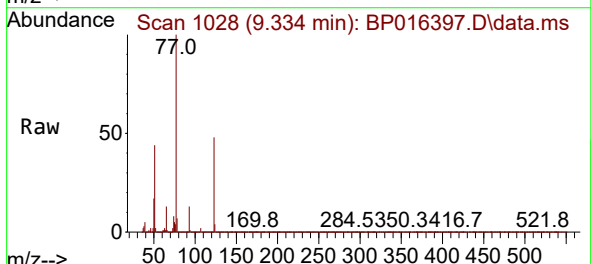
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

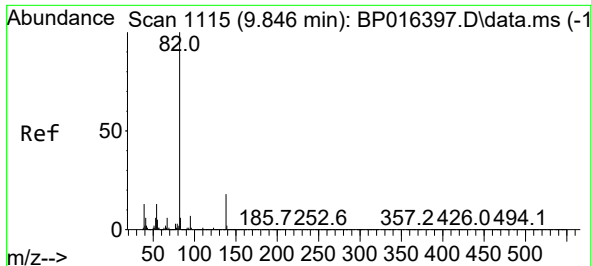
Tgt Ion: 82 Resp: 2651658
Ion Ratio Lower Upper
82 100
128 45.8 36.6 55.0
54 43.1 34.5 51.7



#24
Nitrobenzene
Concen: 40.143 ng
RT: 9.334 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 77 Resp: 1350491
Ion Ratio Lower Upper
77 100
123 48.3 38.6 58.0
65 13.1 10.5 15.7

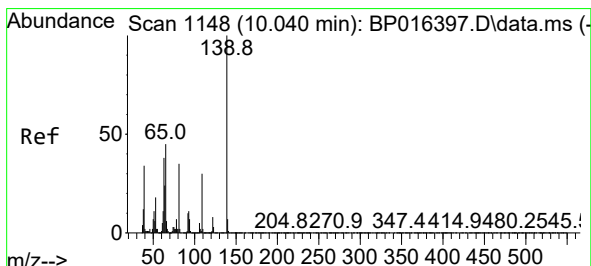
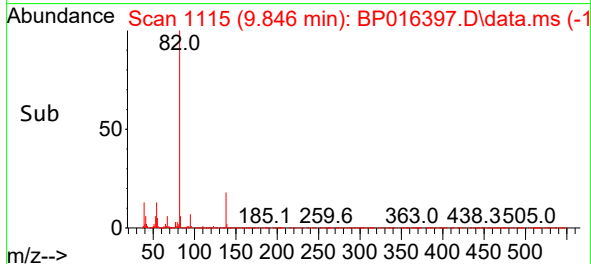
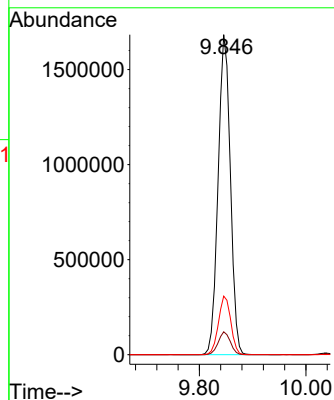
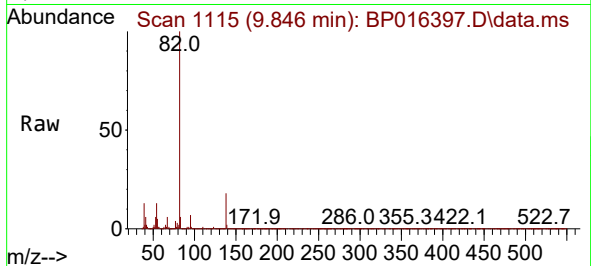




#25
Isophorone
Concen: 40.531 ng
RT: 9.846 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

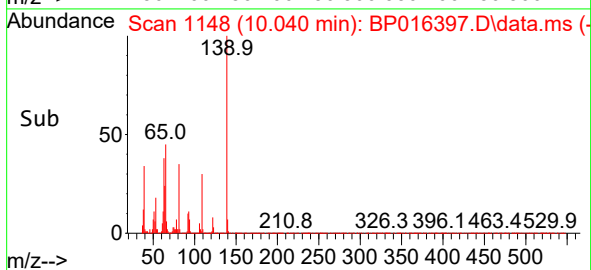
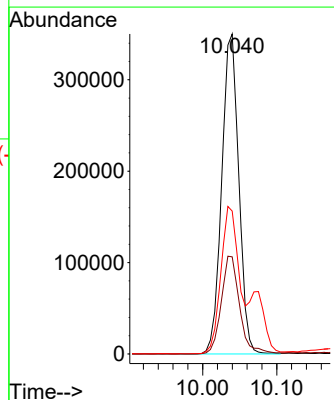
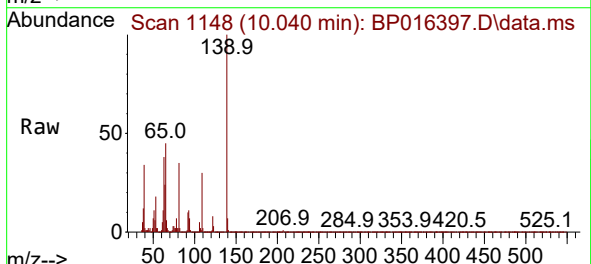
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

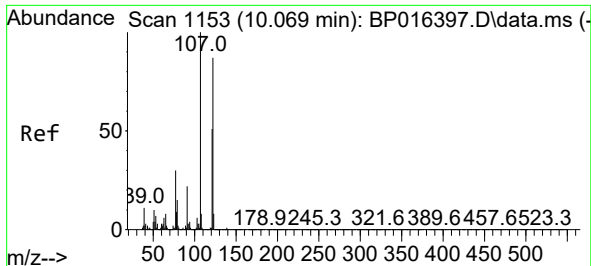
Tgt Ion: 82 Resp: 2680233
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 39.187 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 139 Resp: 559305
Ion Ratio Lower Upper
139 100
109 30.3 24.2 36.4
65 44.7 35.8 53.6

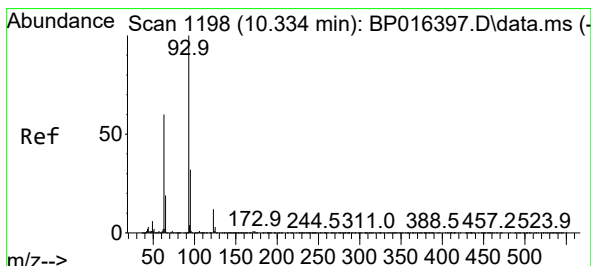
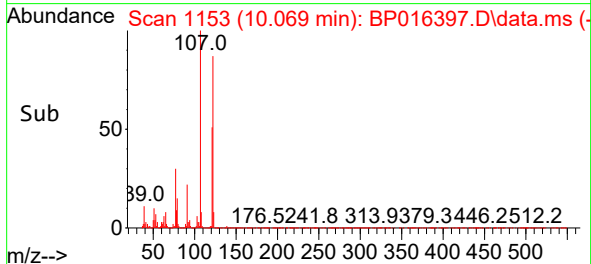
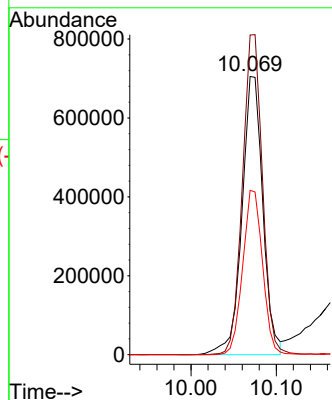
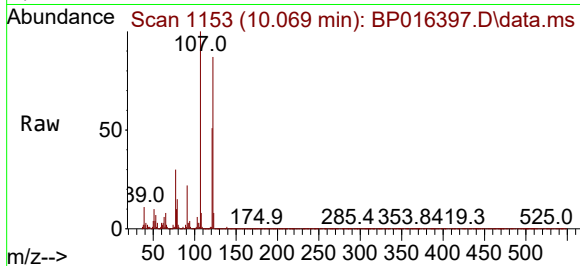




#27
2,4-Dimethylphenol
Concen: 40.558 ng
RT: 10.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

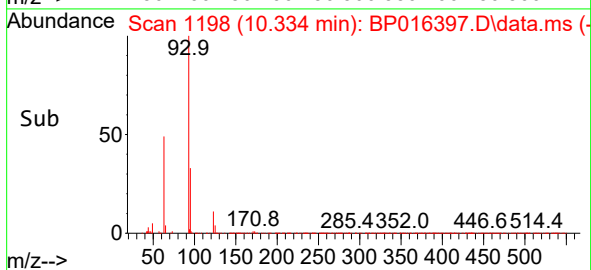
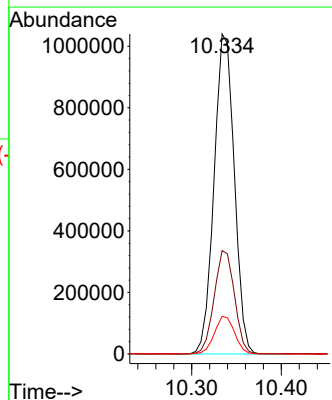
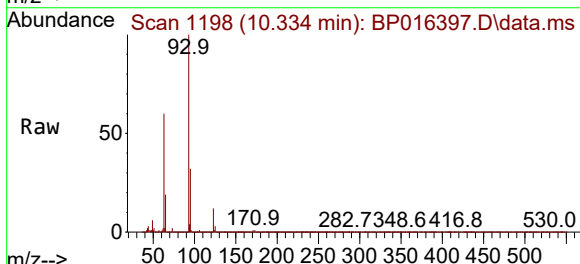
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

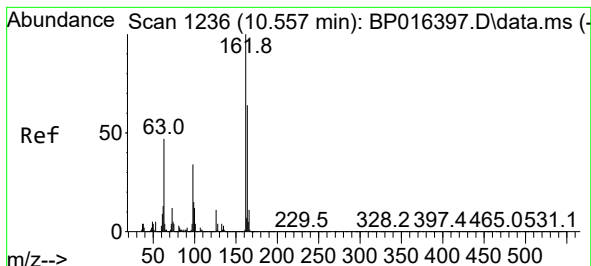
Tgt Ion:122 Resp: 1199890
Ion Ratio Lower Upper
122 100
107 114.9 91.9 137.9
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.127 ng
RT: 10.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 93 Resp: 1625384
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.7 9.4 14.0

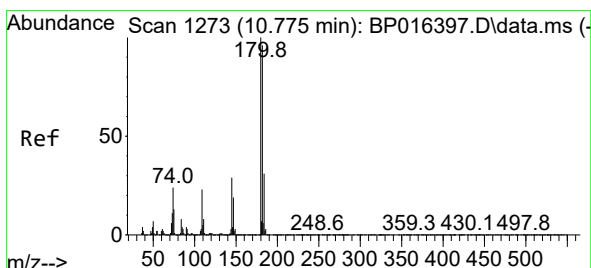
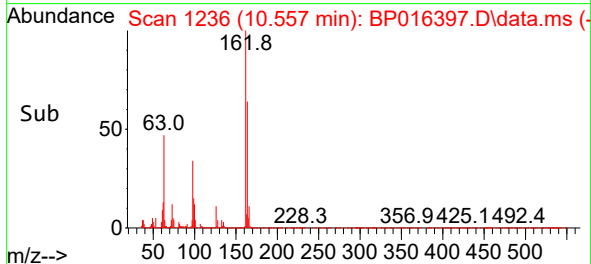
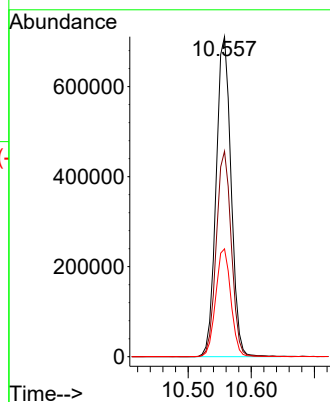
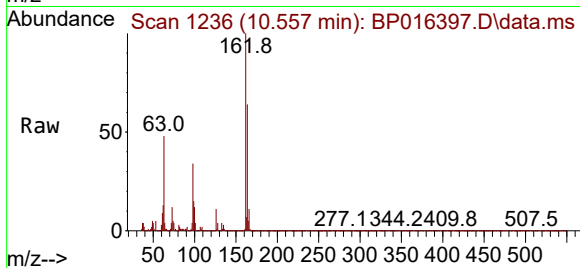




#29
2,4-Dichlorophenol
Concen: 42.133 ng
RT: 10.557 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

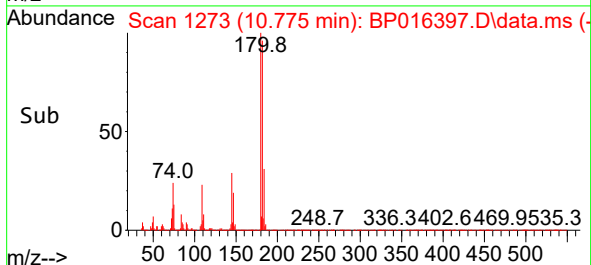
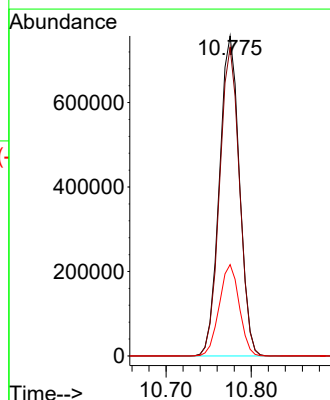
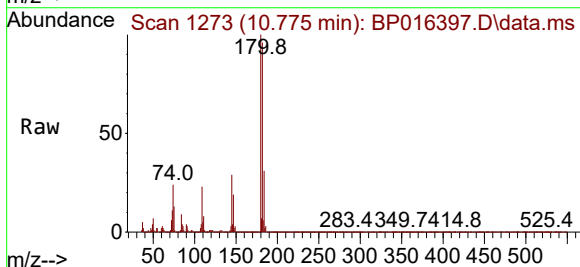
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

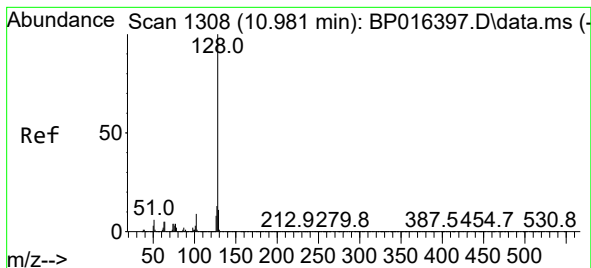
Tgt Ion:162 Resp: 1166540
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 33.7 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 41.220 ng
RT: 10.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:180 Resp: 1236131
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 28.6 22.9 34.3

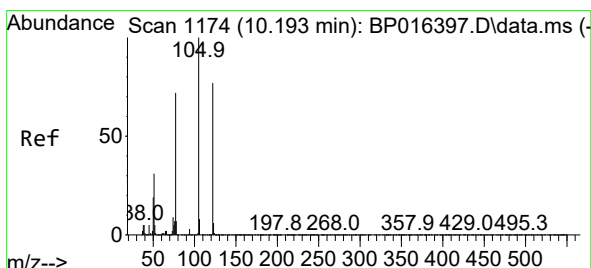
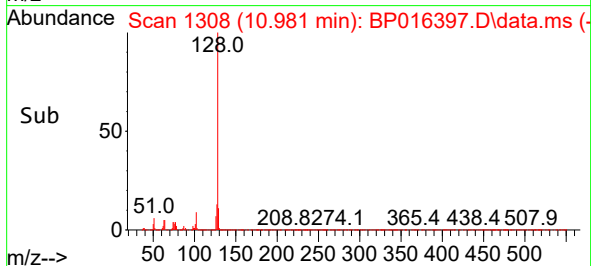
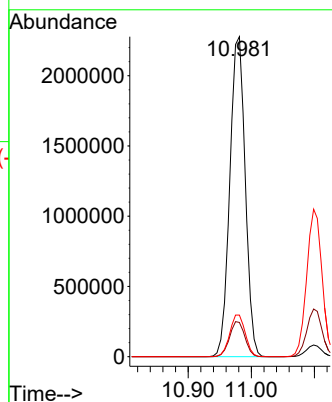
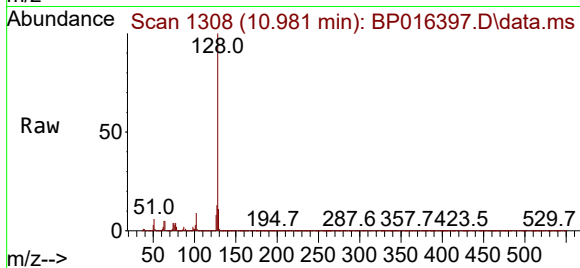




#31
Naphthalene
Concen: 40.234 ng
RT: 10.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

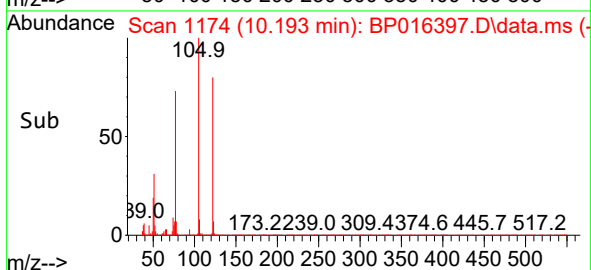
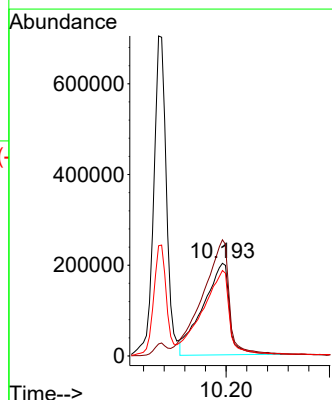
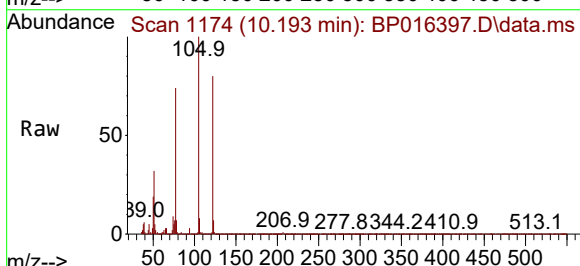
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

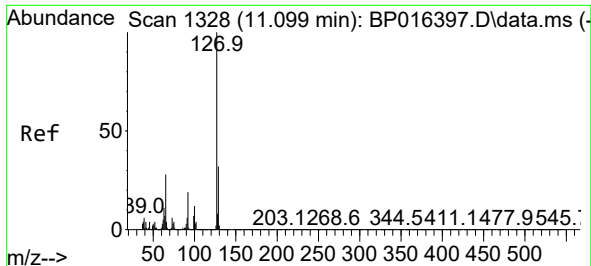
Tgt Ion:128 Resp: 3858745
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 38.552 ng
RT: 10.193 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:122 Resp: 720655
Ion Ratio Lower Upper
122 100
105 125.2 105.2 145.2
77 92.2 72.2 112.2



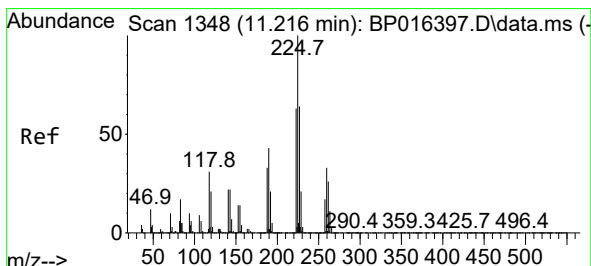
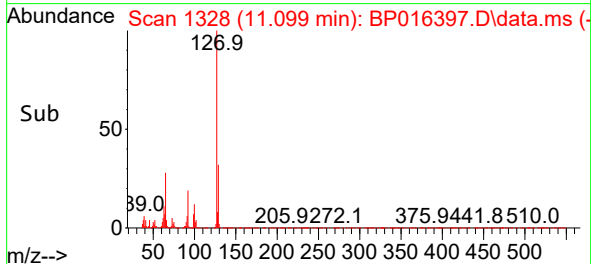
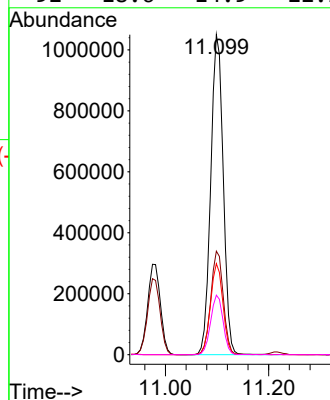
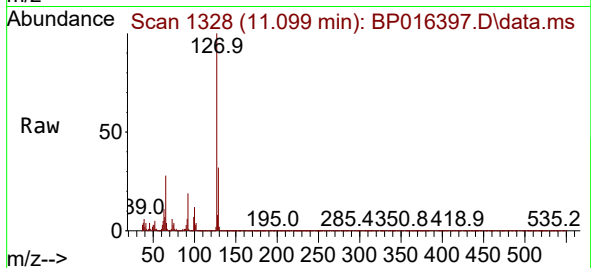


#33
4-Chloroaniline
Concen: 40.749 ng
RT: 11.099 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1762879

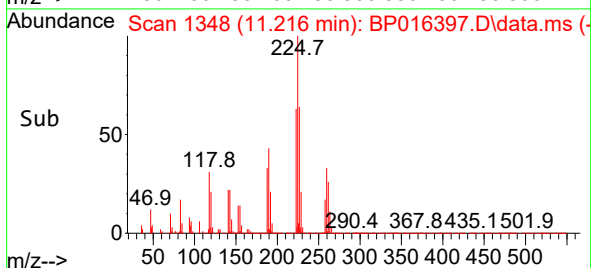
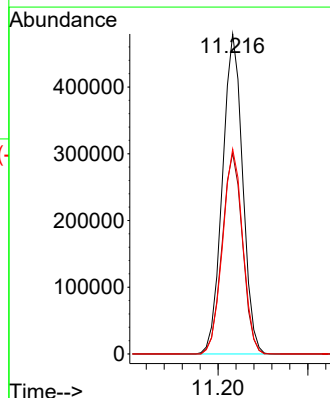
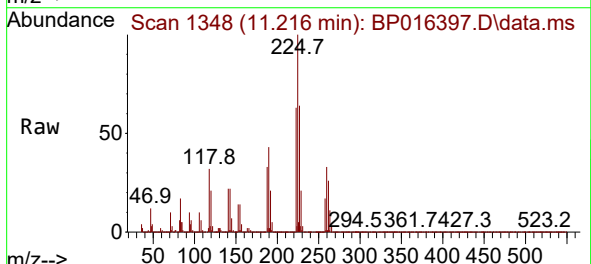
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	28.4	22.7	34.1
92	18.6	14.9	22.3

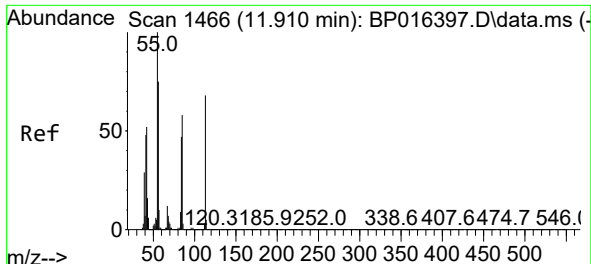


#34
Hexachlorobutadiene
Concen: 42.115 ng
RT: 11.216 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:225 Resp: 747734

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	63.8	51.0	76.6

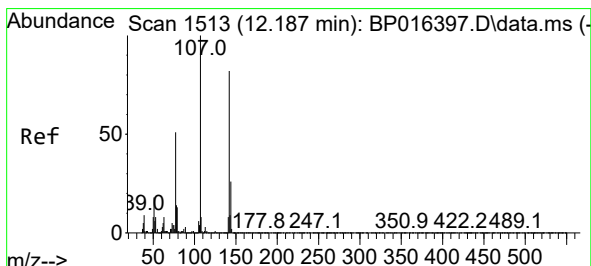
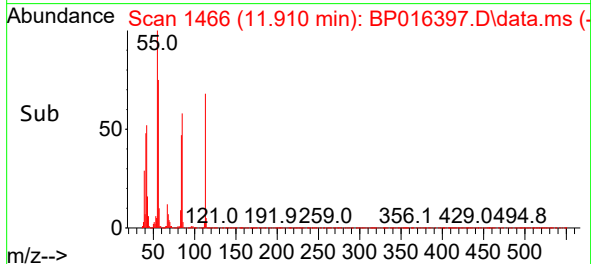
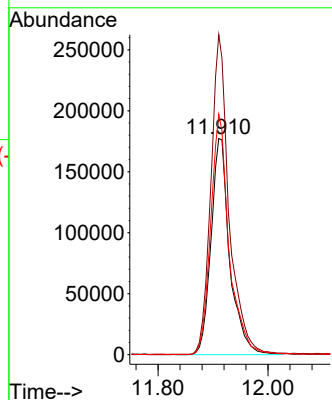
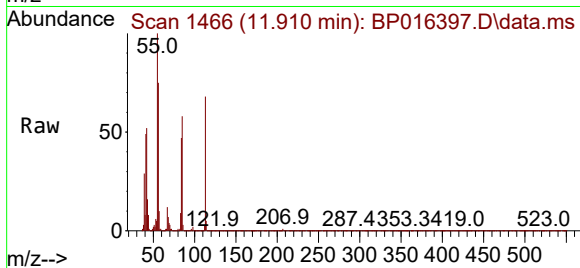




#35
Caprolactam
Concen: 41.307 ng
RT: 11.910 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

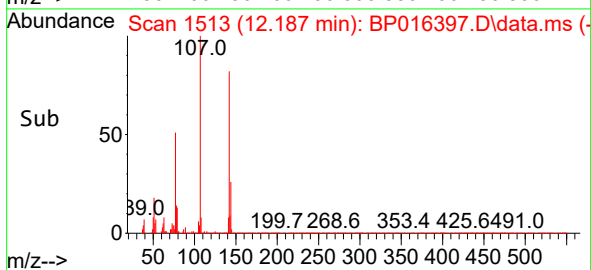
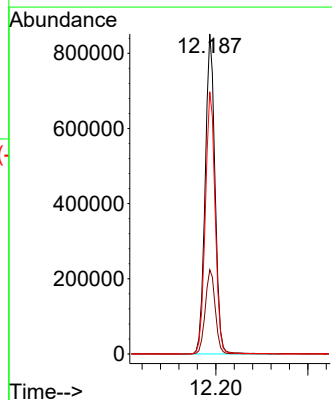
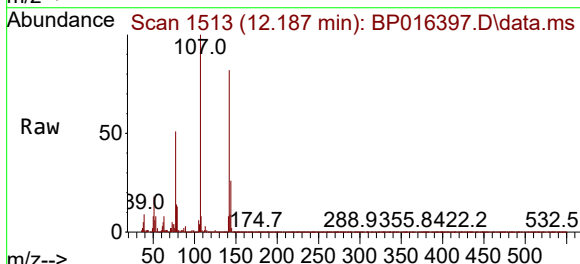
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

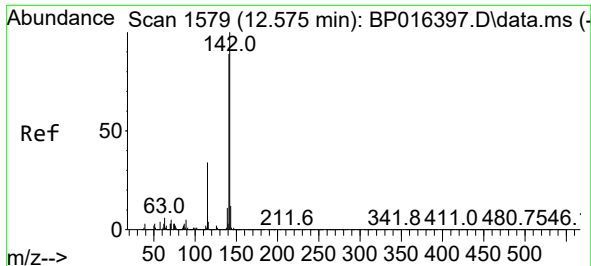
Tgt Ion:113 Resp: 417901
Ion Ratio Lower Upper
113 100
55 148.0 128.0 168.0
56 111.3 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 41.257 ng
RT: 12.187 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:107 Resp: 1269714
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 82.0 65.6 98.4

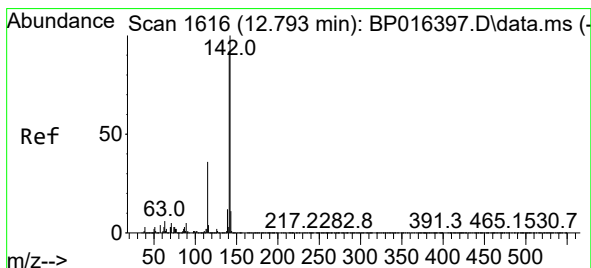
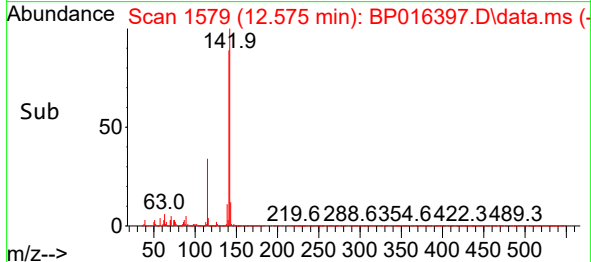
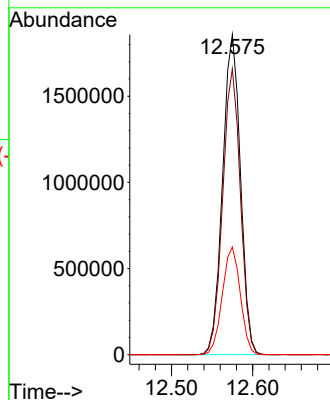
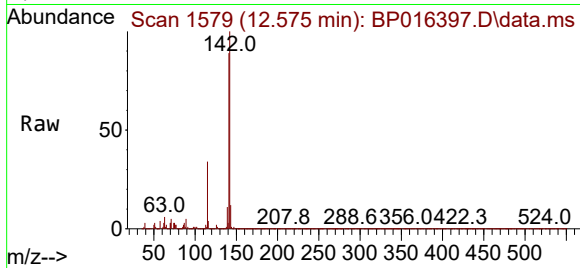




#37
2-Methylnaphthalene
Concen: 40.831 ng
RT: 12.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

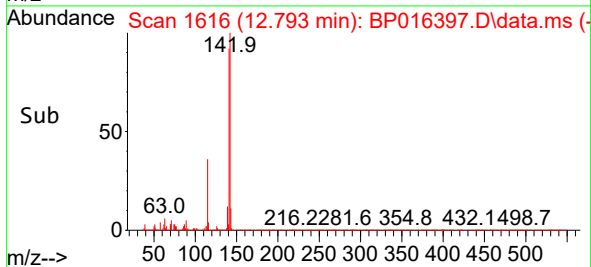
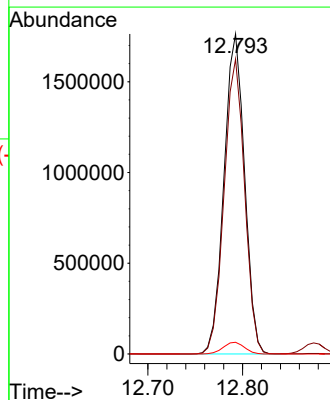
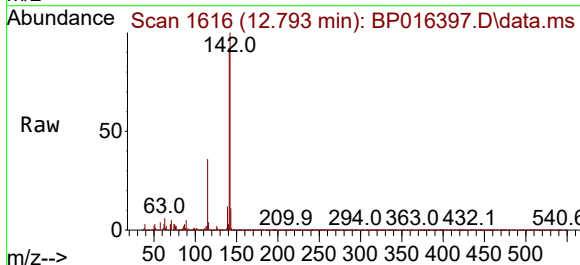
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

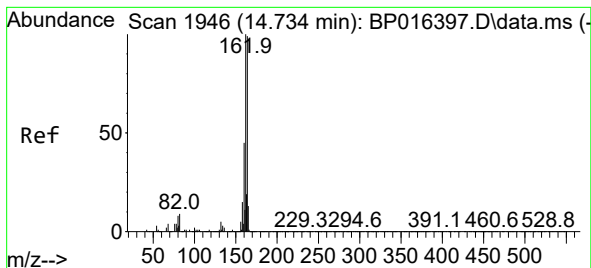
Tgt Ion:142 Resp: 2844832
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 33.7 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.774 ng
RT: 12.793 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:142 Resp: 2663390
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.6 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: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

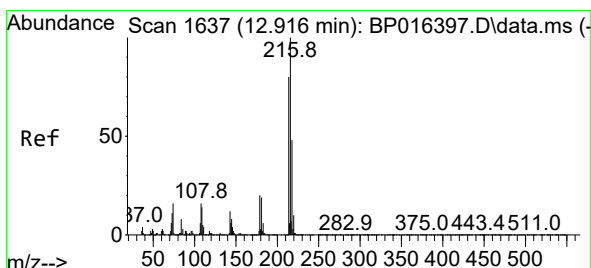
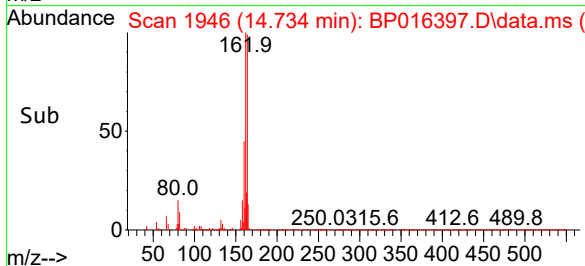
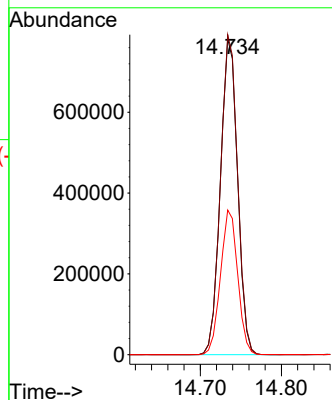
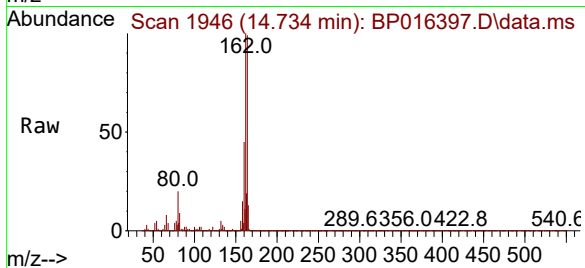
Tgt Ion:164 Resp: 1151480

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.6

160 45.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.558 ng

RT: 12.916 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Tgt Ion:216 Resp: 1454226

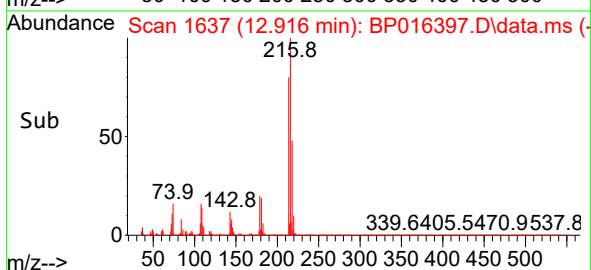
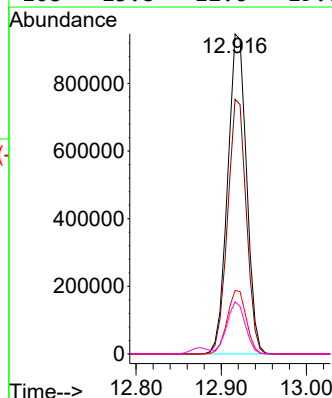
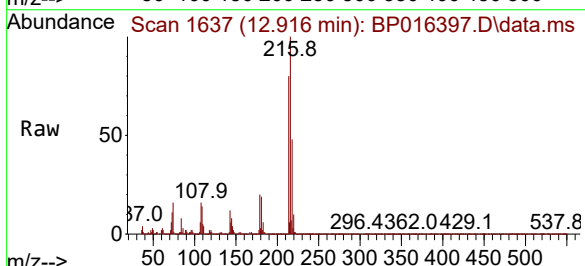
Ion Ratio Lower Upper

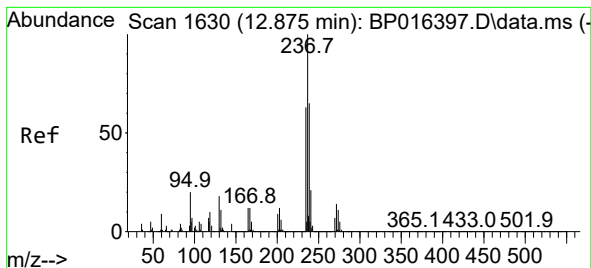
216 100

214 78.5 62.8 94.2

179 20.0 16.0 24.0

108 15.8 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 43.639 ng

RT: 12.875 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

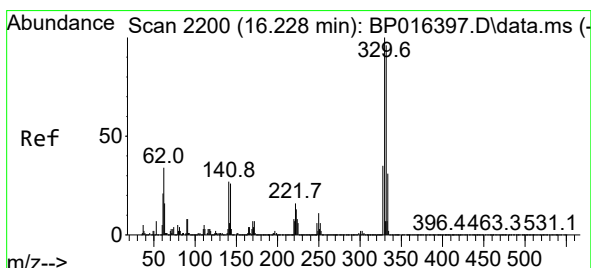
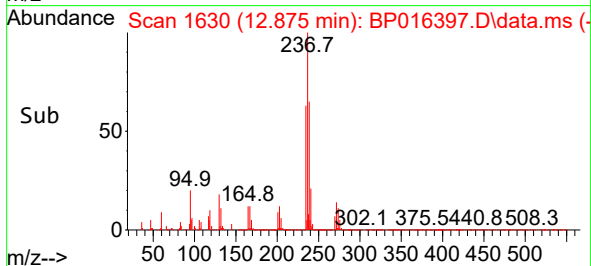
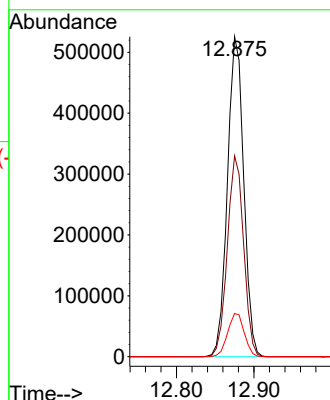
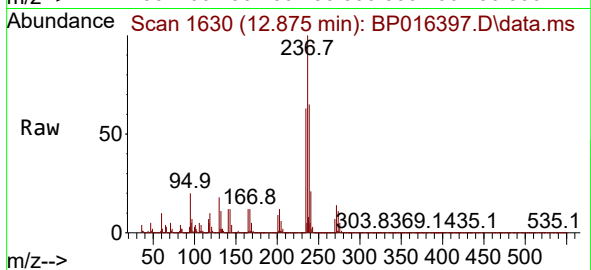
Tgt Ion:237 Resp: 766935

Ion Ratio Lower Upper

237 100

235 62.7 42.7 82.7

272 13.5 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 86.349 ng

RT: 16.228 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

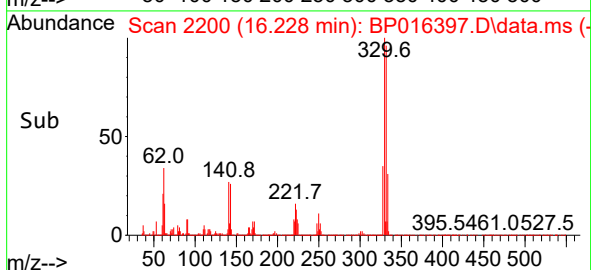
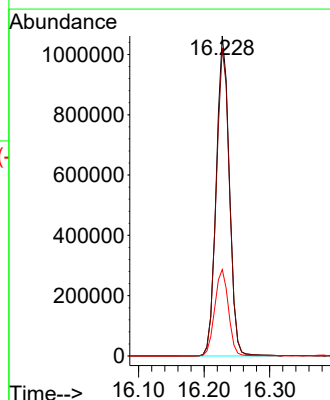
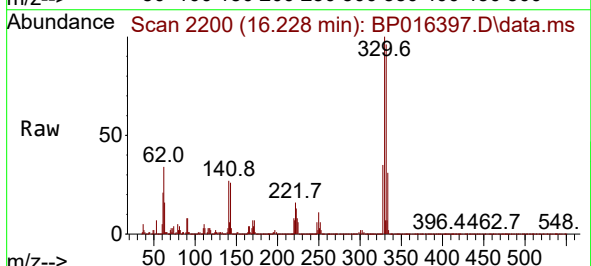
Tgt Ion:330 Resp: 1462756

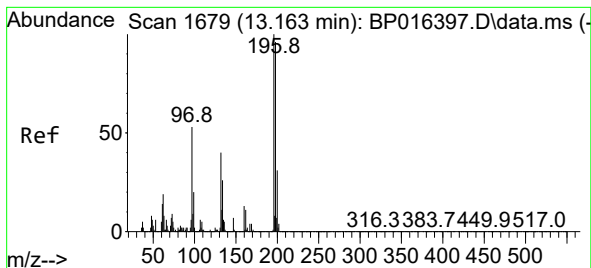
Ion Ratio Lower Upper

330 100

332 97.3 77.8 116.8

141 28.3 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 42.822 ng

RT: 13.163 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

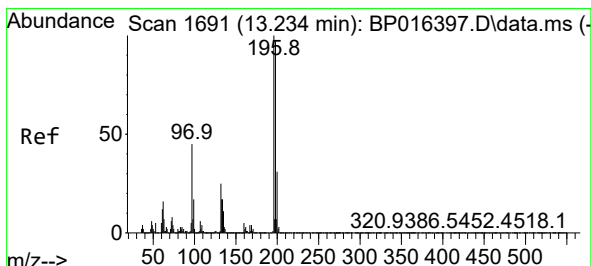
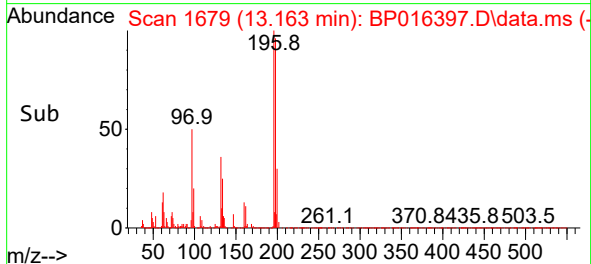
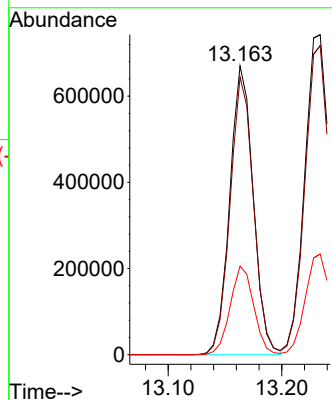
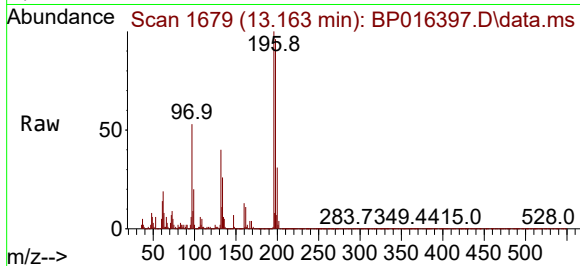
Tgt Ion:196 Resp: 961448

Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.4

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.354 ng

RT: 13.234 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Tgt Ion:196 Resp: 1153726

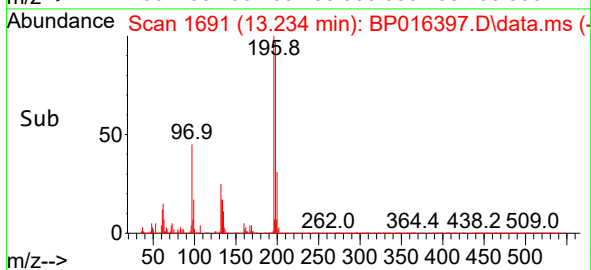
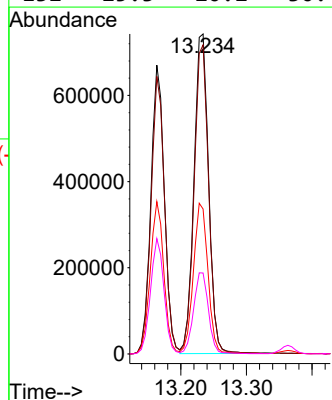
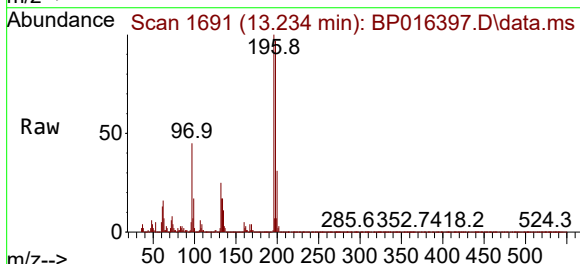
Ion Ratio Lower Upper

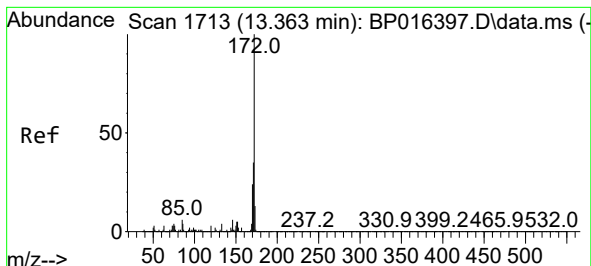
196 100

198 96.6 77.3 115.9

97 45.3 36.2 54.4

132 25.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 81.326 ng

RT: 13.363 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

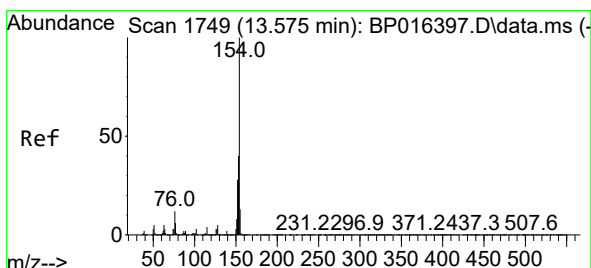
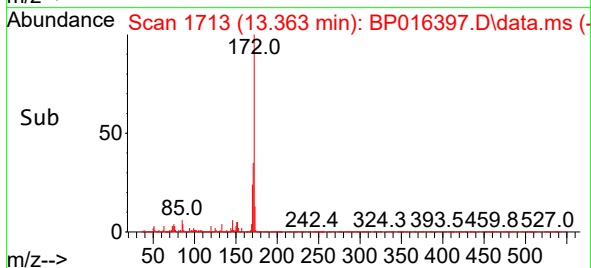
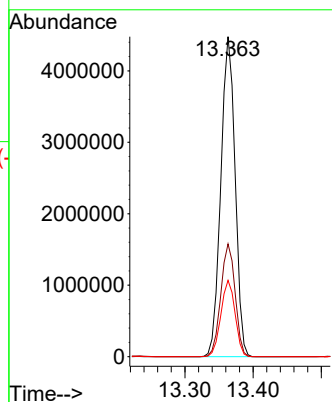
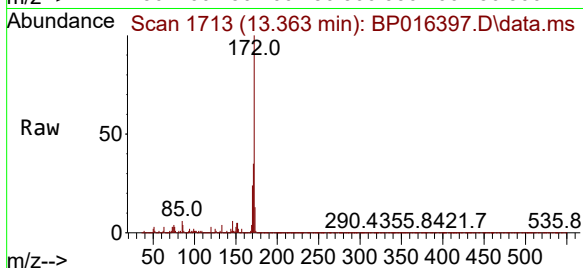
Tgt Ion:172 Resp: 6531814

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.357 ng

RT: 13.575 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

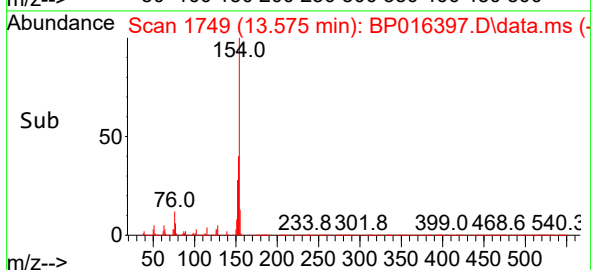
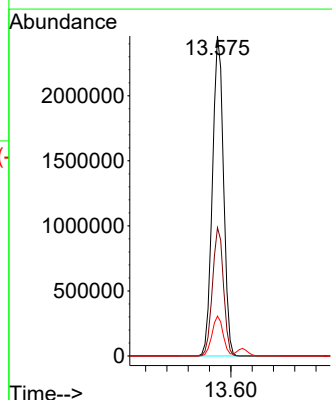
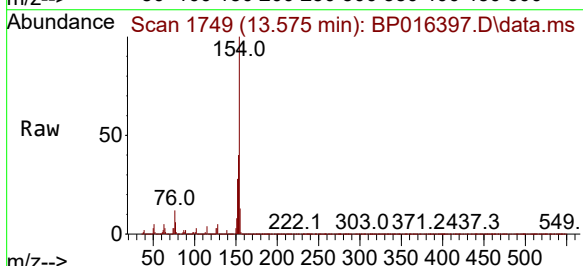
Tgt Ion:154 Resp: 3542335

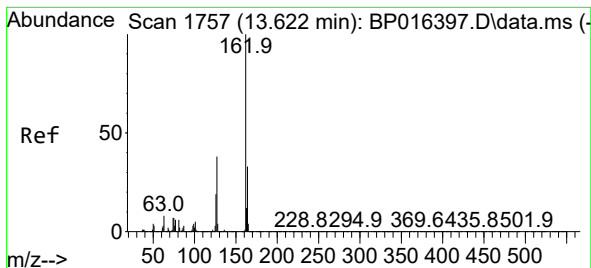
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.5 0.0 32.5

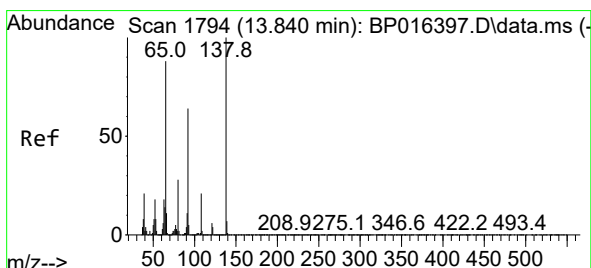
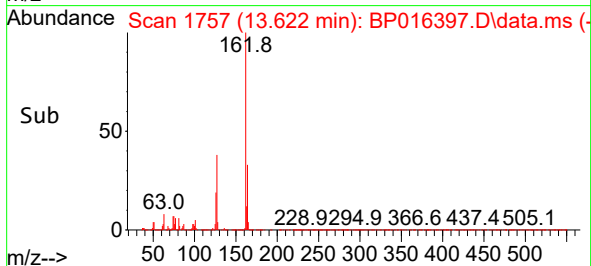
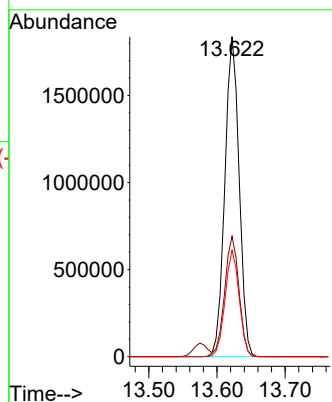
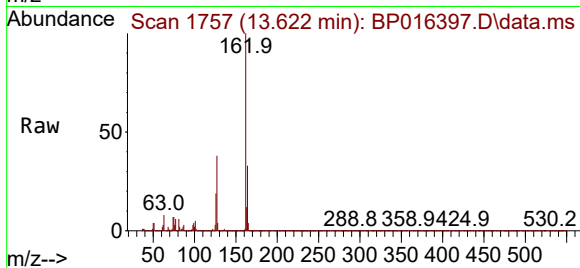




#47
2-Chloronaphthalene
Concen: 40.519 ng
RT: 13.622 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

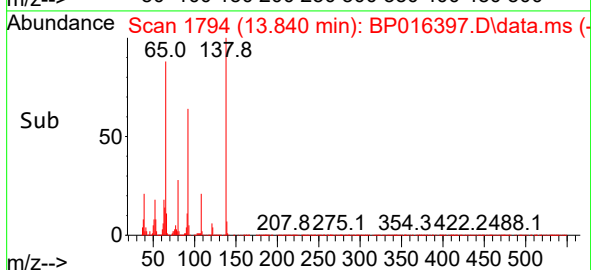
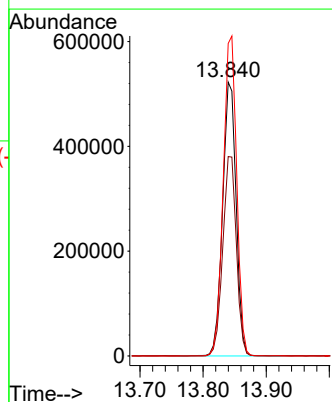
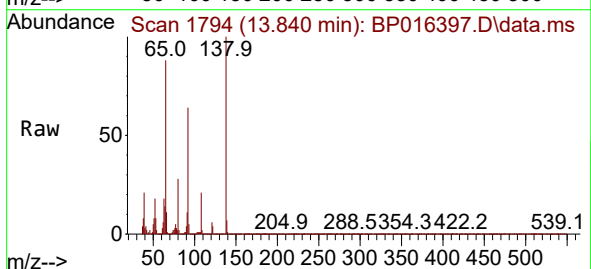
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

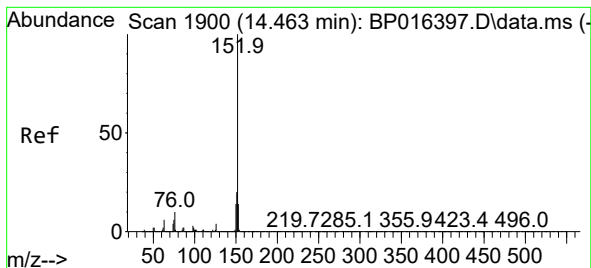
Tgt Ion:162 Resp: 2683222
Ion Ratio Lower Upper
162 100
127 37.6 30.1 45.1
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 41.664 ng
RT: 13.840 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 65 Resp: 777713
Ion Ratio Lower Upper
65 100
92 72.8 58.2 87.4
138 114.1 91.3 136.9





#49

Acenaphthylene

Concen: 40.565 ng

RT: 14.463 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

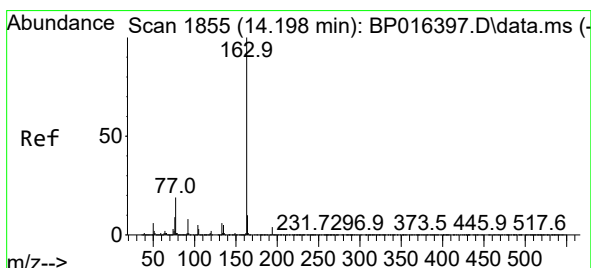
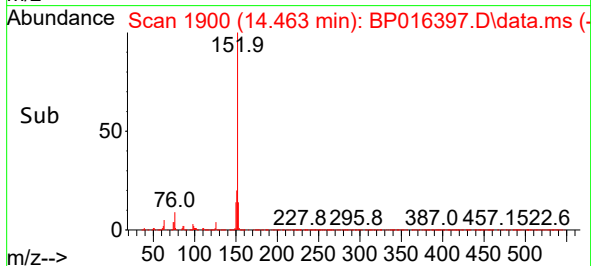
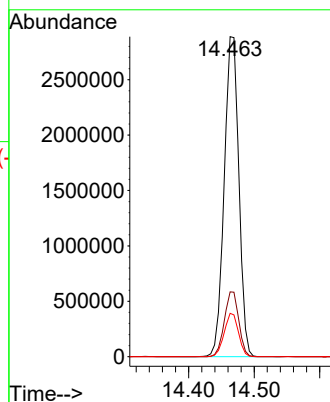
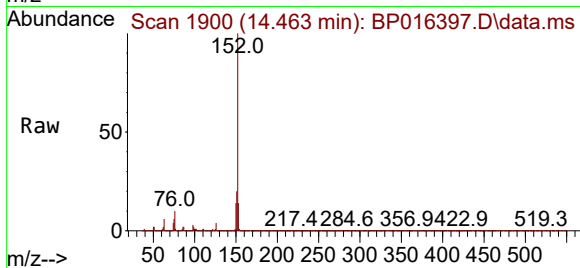
Tgt Ion:152 Resp: 4457033

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 40.207 ng

RT: 14.198 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

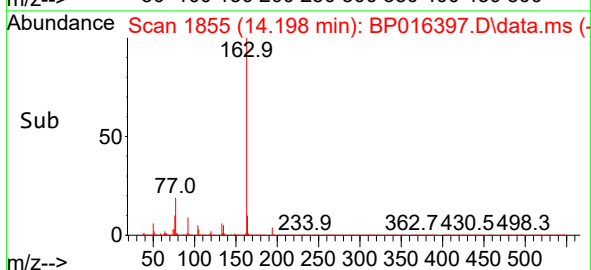
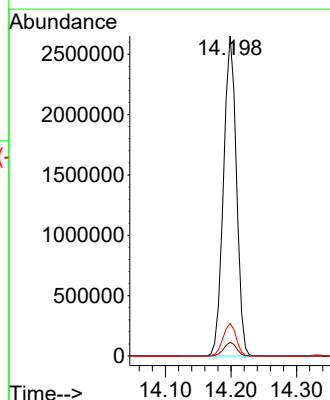
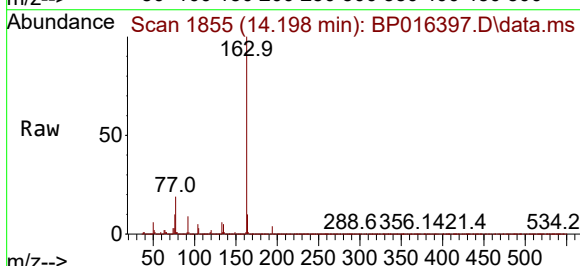
Tgt Ion:163 Resp: 3607775

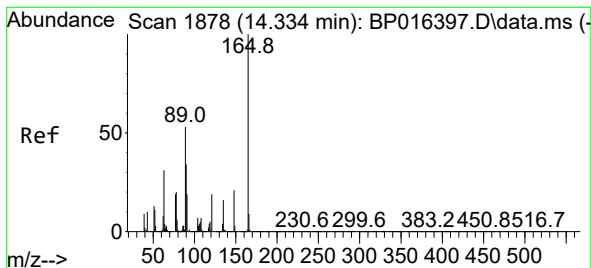
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.2 12.2

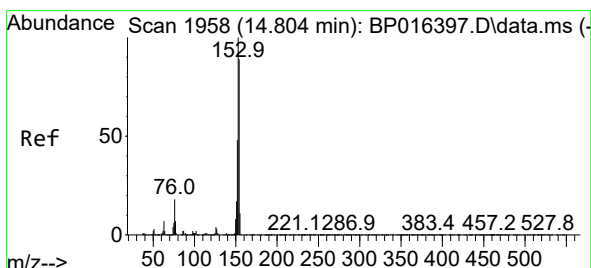
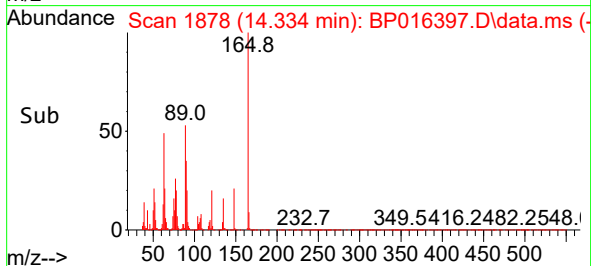
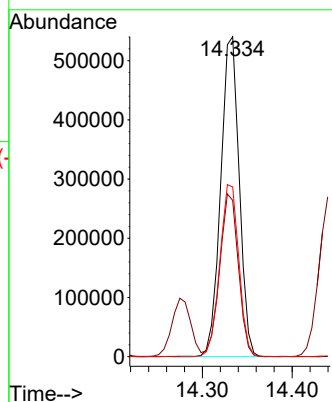
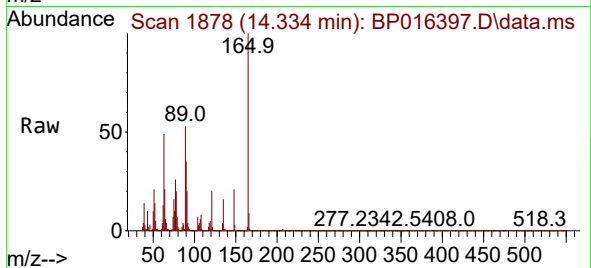




#51
2,6-Dinitrotoluene
Concen: 42.009 ng
RT: 14.334 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

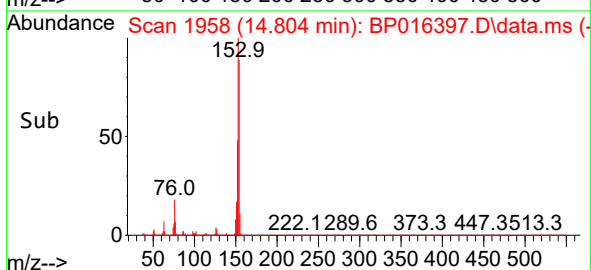
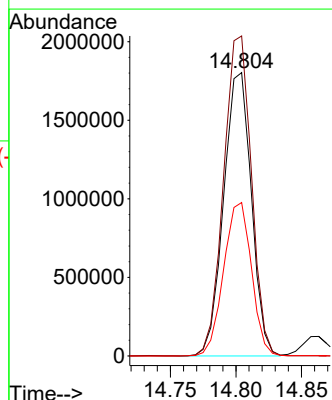
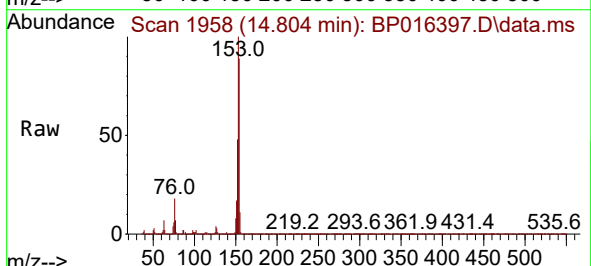
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

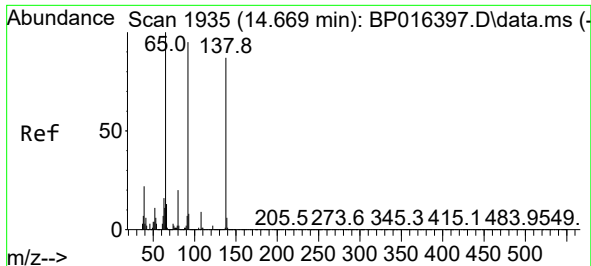
Tgt Ion:165 Resp: 772239
Ion Ratio Lower Upper
165 100
63 48.9 39.1 58.7
89 53.1 42.5 63.7



#52
Acenaphthene
Concen: 40.578 ng
RT: 14.804 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:154 Resp: 2651274
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 54.2 43.4 65.0

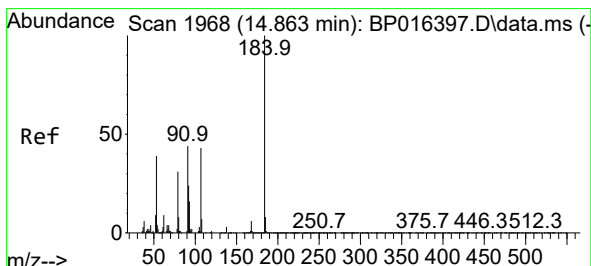
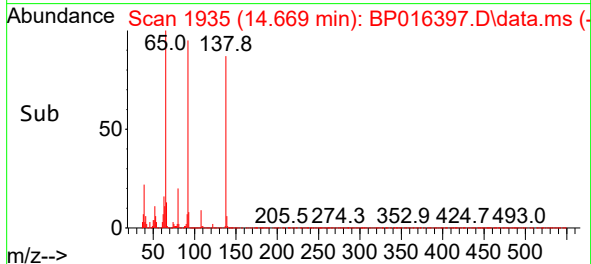
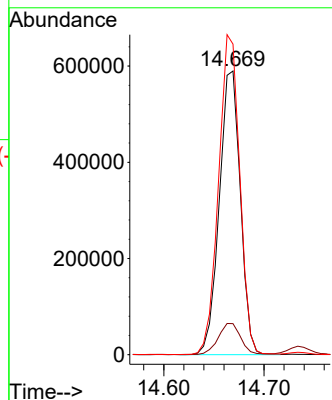
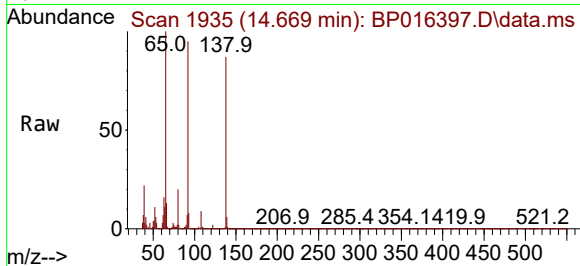




#53
3-Nitroaniline
Concen: 41.421 ng
RT: 14.669 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

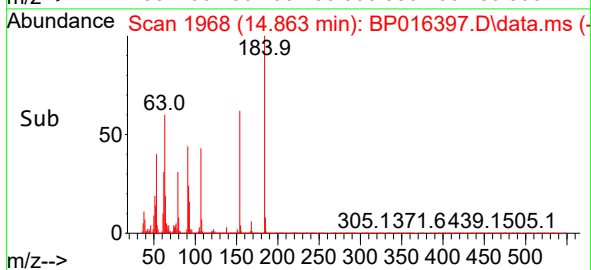
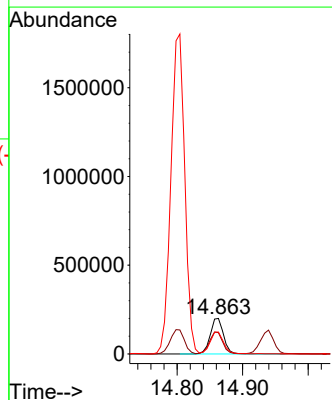
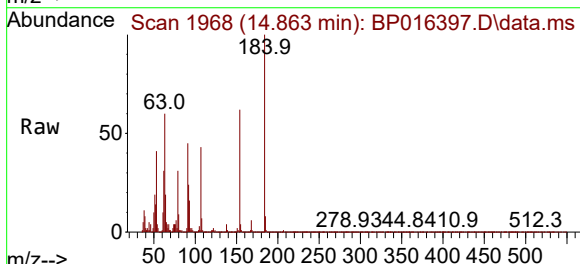
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

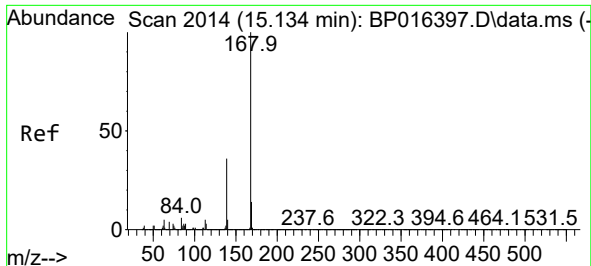
Tgt Ion:138 Resp: 860827
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 109.5 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 37.395 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:184 Resp: 280868
Ion Ratio Lower Upper
184 100
63 60.3 48.2 72.4
154 62.0 49.6 74.4

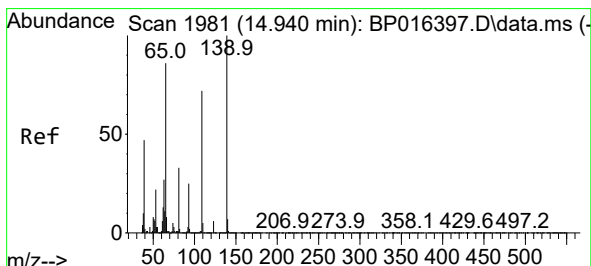
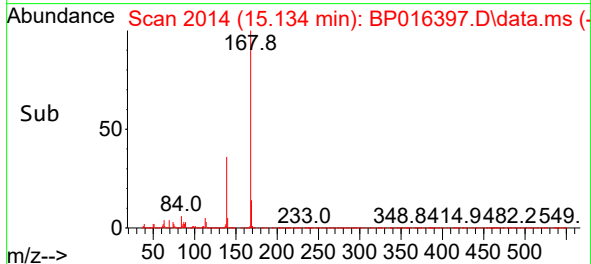
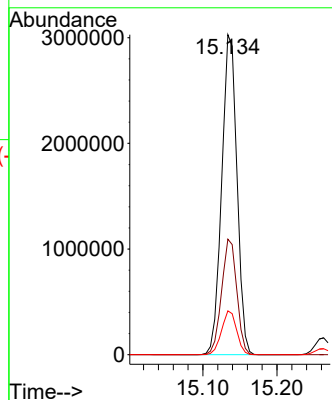
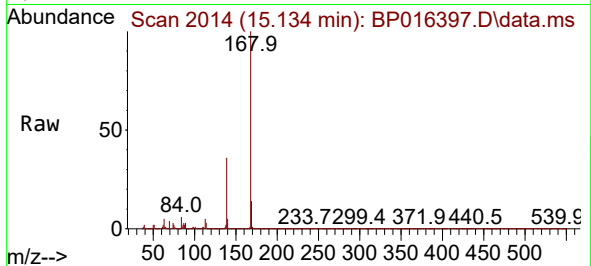




#55
Dibenzofuran
Concen: 40.344 ng
RT: 15.134 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

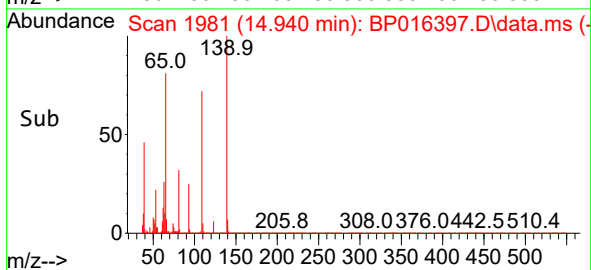
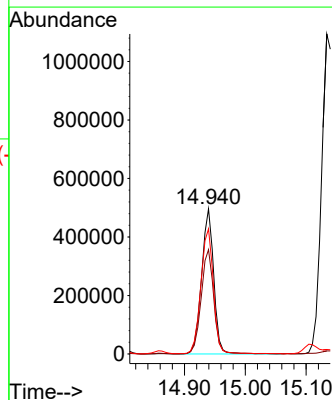
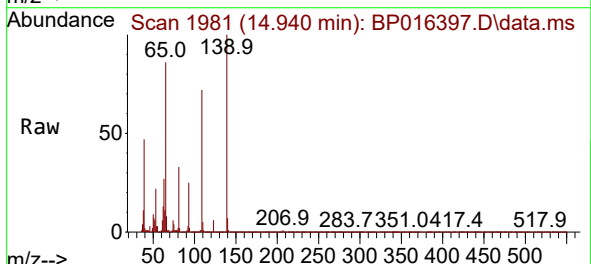
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

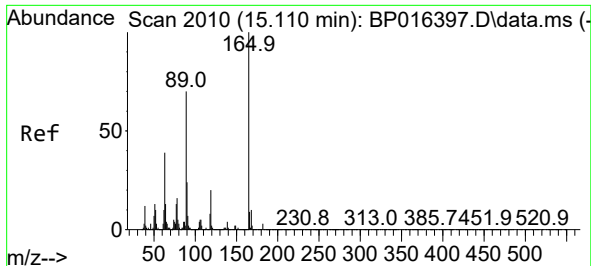
Tgt Ion:168 Resp: 4323113
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 41.904 ng
RT: 14.940 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:139 Resp: 681700
Ion Ratio Lower Upper
139 100
109 71.9 51.9 91.9
65 86.2 66.2 106.2

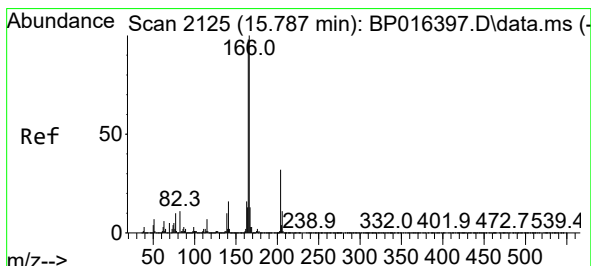
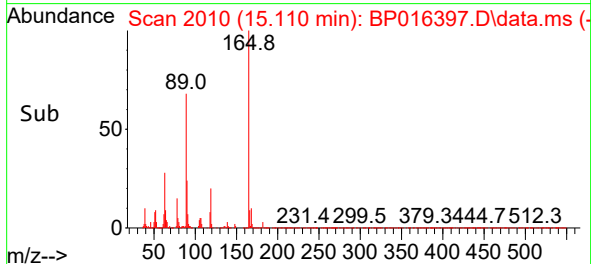
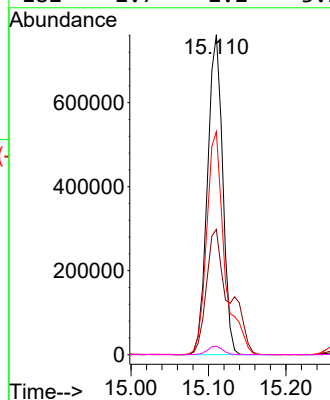
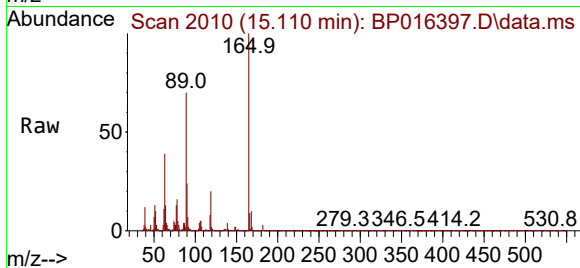




#57
2,4-Dinitrotoluene
Concen: 43.255 ng
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

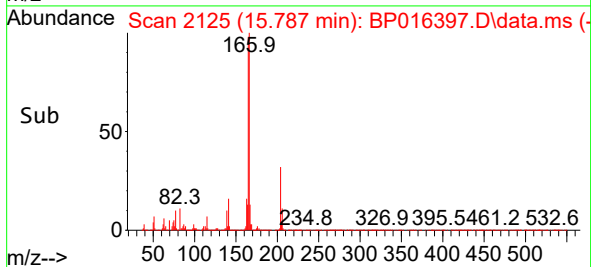
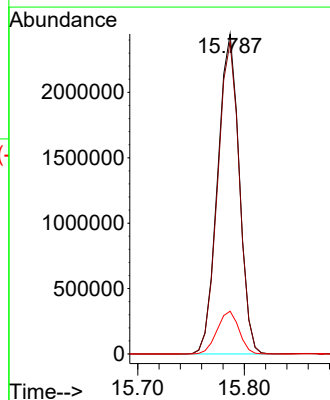
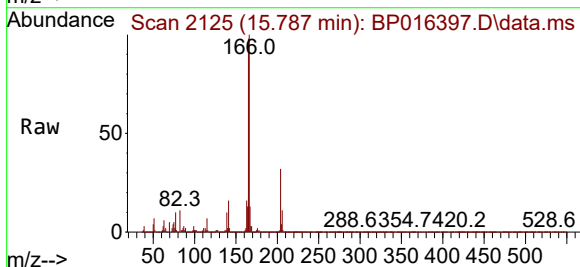
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

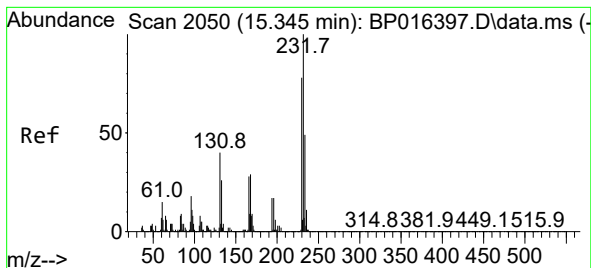
Tgt Ion:165 Resp: 1036257
Ion Ratio Lower Upper
165 100
63 39.2 31.4 47.0
89 69.7 55.8 83.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.880 ng
RT: 15.787 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:166 Resp: 3441508
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.3 10.6 16.0

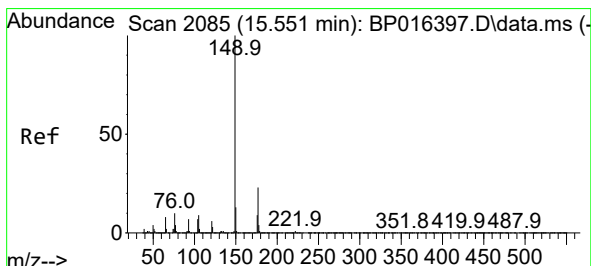
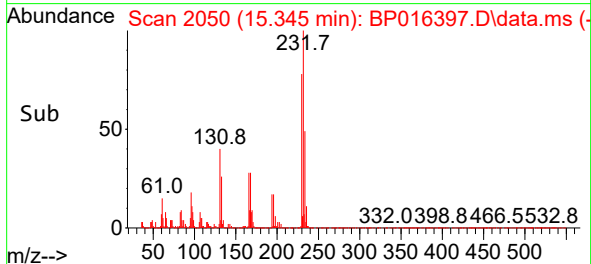
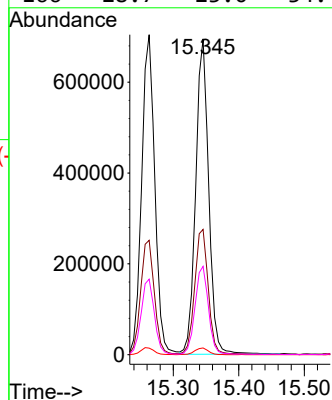
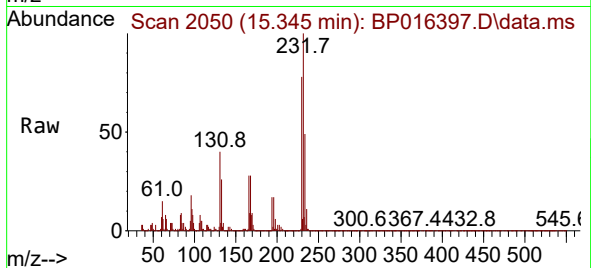




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.823 ng
RT: 15.345 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

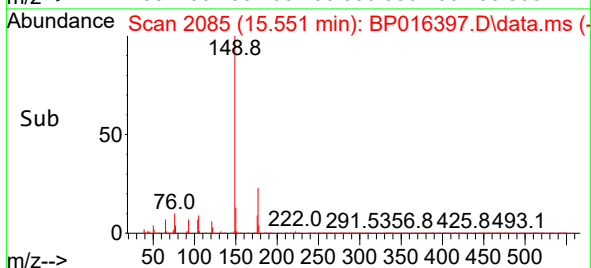
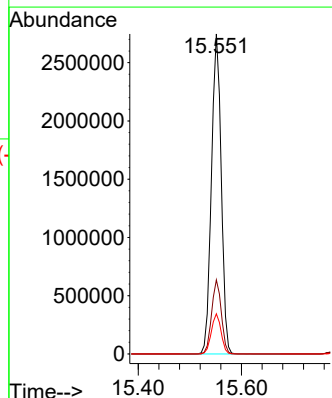
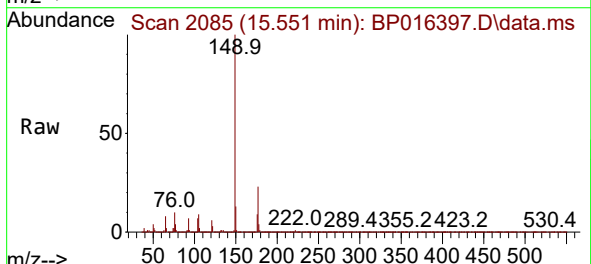
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

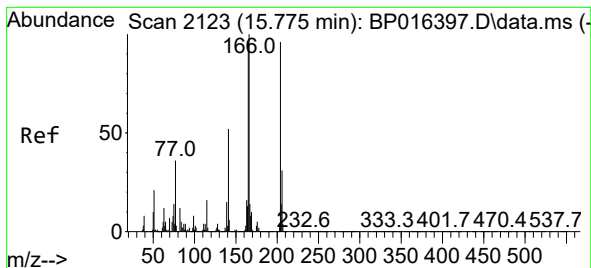
Tgt Ion:	232	Resp:	959566
Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.1	49.7
130	2.3	1.8	2.8
166	28.7	23.0	34.4



#60
Diethylphthalate
Concen: 40.401 ng
RT: 15.551 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:	149	Resp:	3602654
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	12.6	10.1	15.1

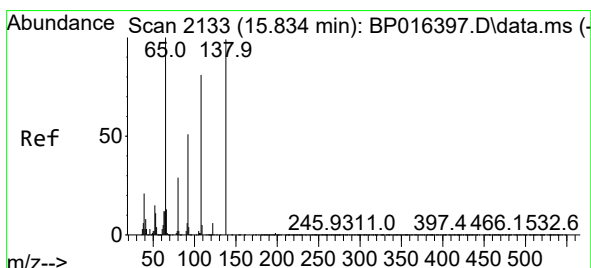
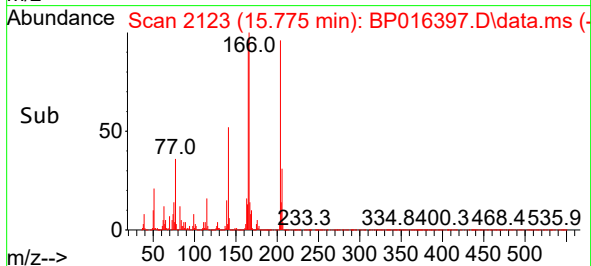
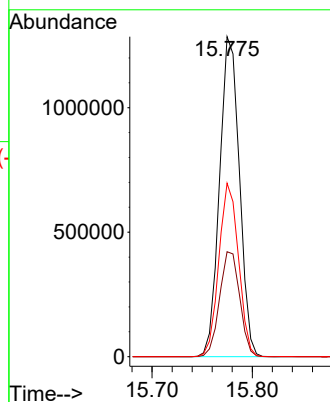
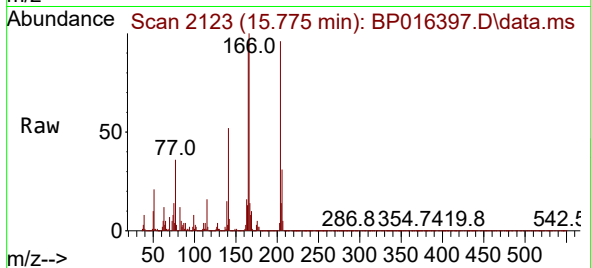




#61
4-Chlorophenyl-phenylether
Concen: 41.469 ng
RT: 15.775 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

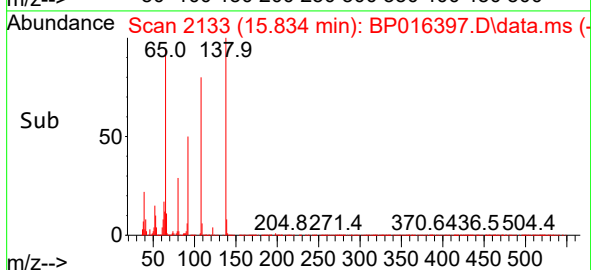
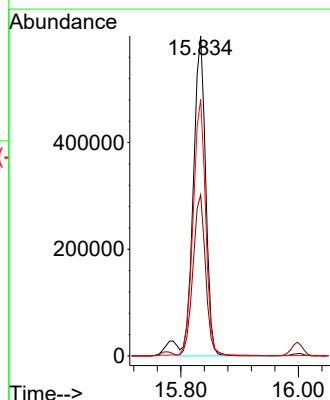
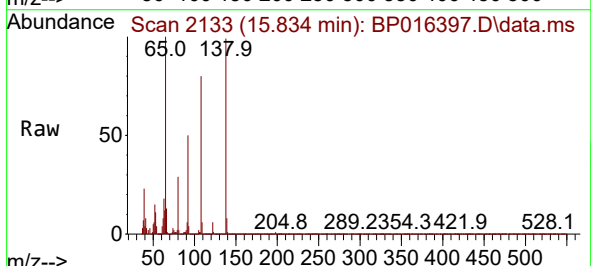
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

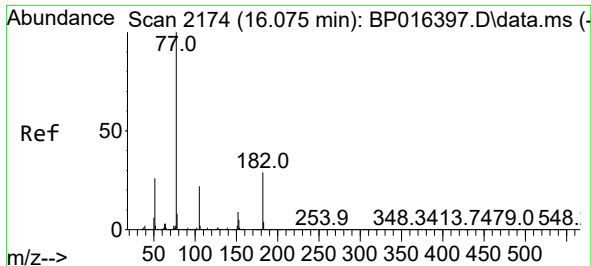
Tgt Ion:204 Resp: 1761696
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 54.2 43.4 65.0



#62
4-Nitroaniline
Concen: 41.925 ng
RT: 15.834 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:138 Resp: 864693
Ion Ratio Lower Upper
138 100
92 50.3 30.3 70.3
108 80.1 60.1 100.1



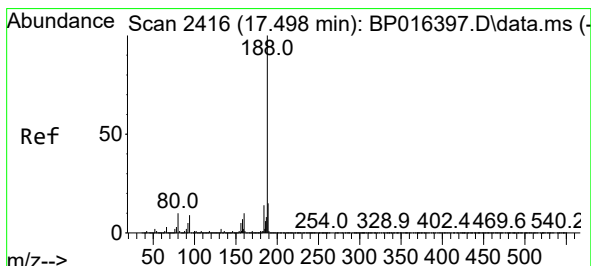
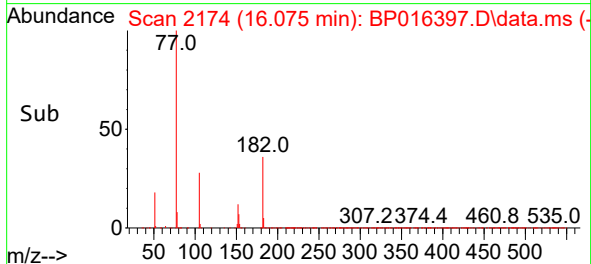
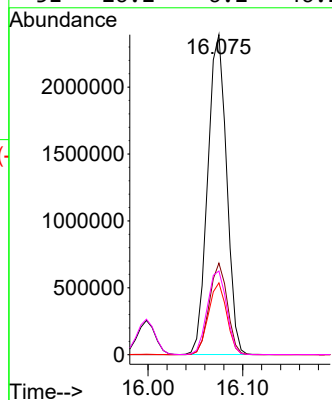
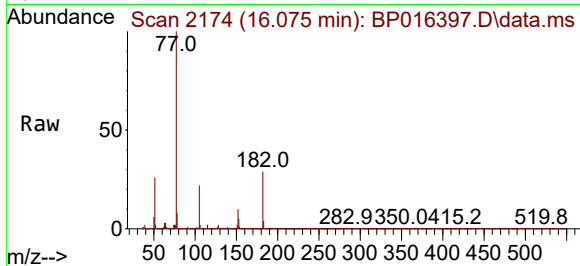


#63
Azobenzene
Concen: 39.264 ng
RT: 16.075 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 3306003

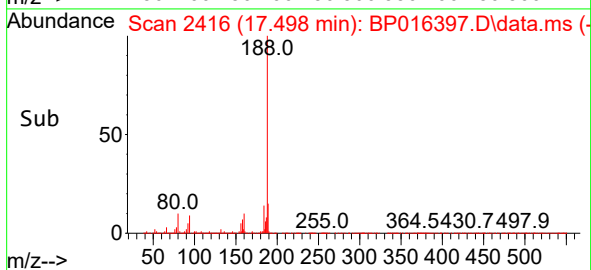
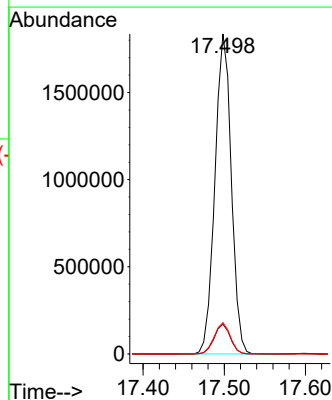
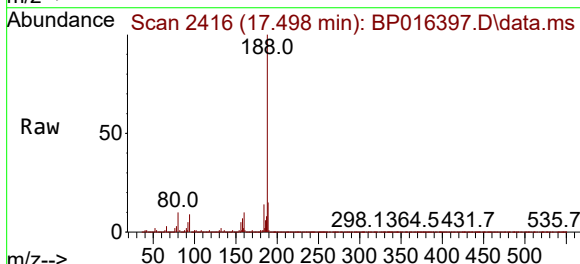
Ion	Ratio	Lower	Upper
77	100		
182	28.6	8.6	48.6
105	22.4	2.4	42.4
51	26.2	6.2	46.2

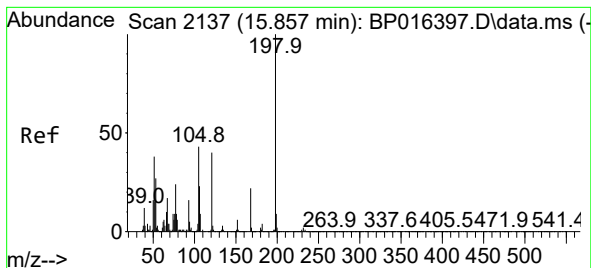


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 188 Resp: 2571002

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.0
80	9.8	7.8	11.8

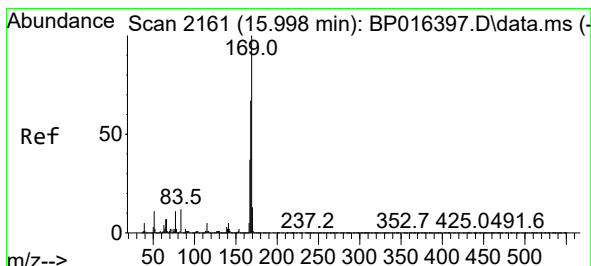
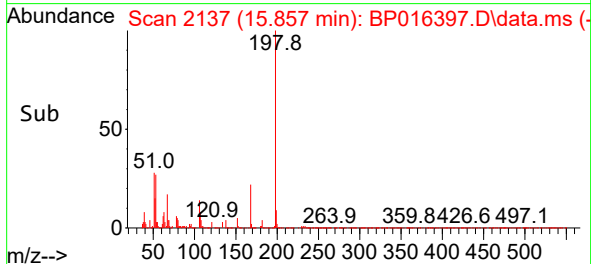
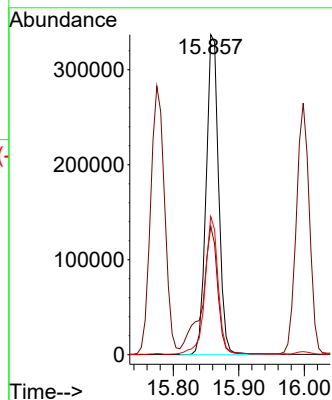
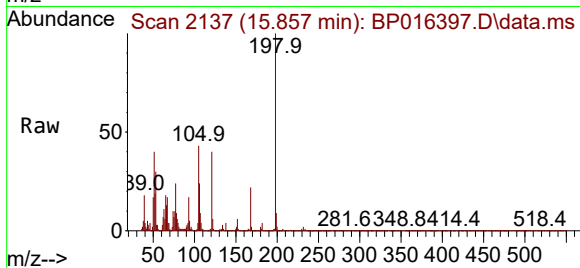




#65
4,6-Dinitro-2-methylphenol
Concen: 38.617 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

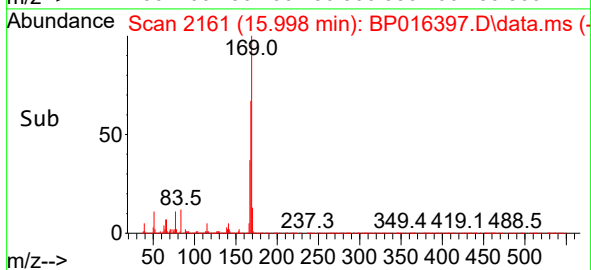
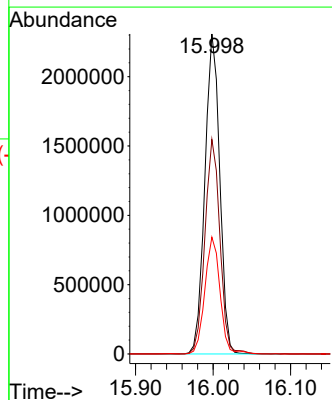
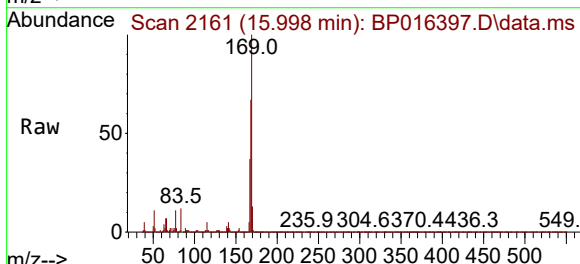
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

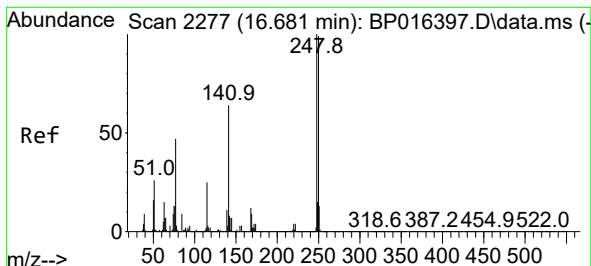
Tgt Ion:198 Resp: 447824
Ion Ratio Lower Upper
198 100
51 40.1 20.1 60.1
105 43.1 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 40.532 ng
RT: 15.998 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:169 Resp: 3071081
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.5 29.2 43.8

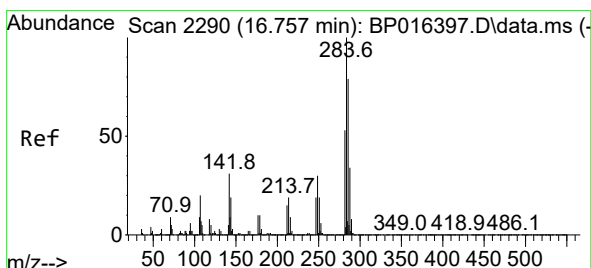
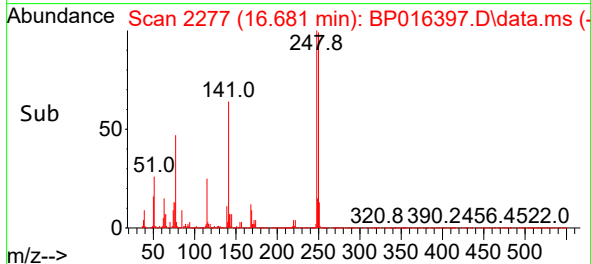
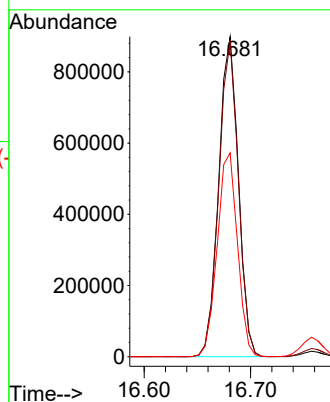
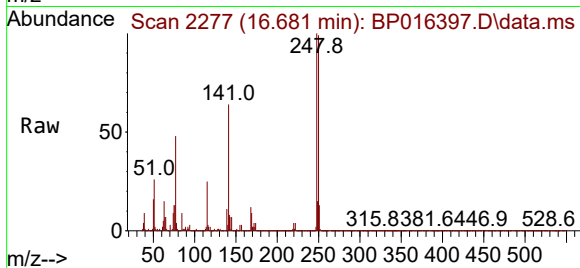




#67
4-Bromophenyl-phenylether
Concen: 42.362 ng
RT: 16.681 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

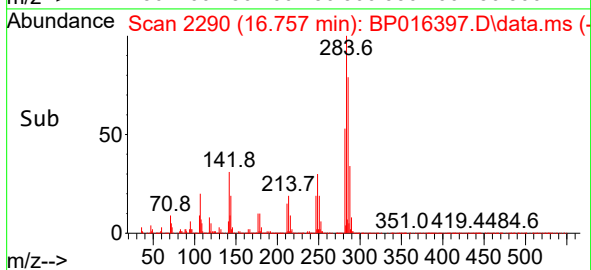
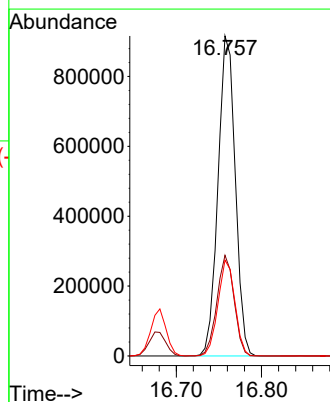
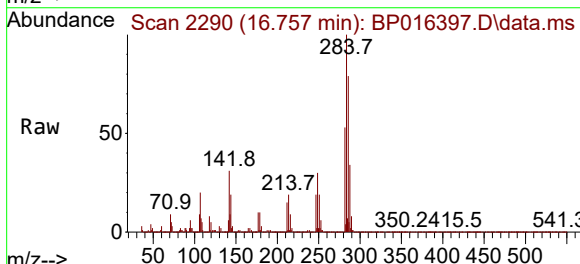
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

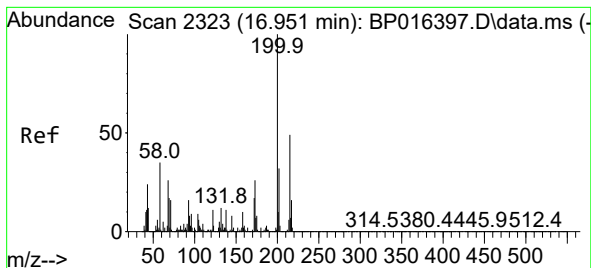
Tgt Ion:248 Resp: 1153236
Ion Ratio Lower Upper
248 100
250 98.6 78.9 118.3
141 63.7 51.0 76.4



#68
Hexachlorobenzene
Concen: 42.402 ng
RT: 16.757 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:284 Resp: 1287286
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 32.5 26.0 39.0





#69

Atrazine

Concen: 41.370 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

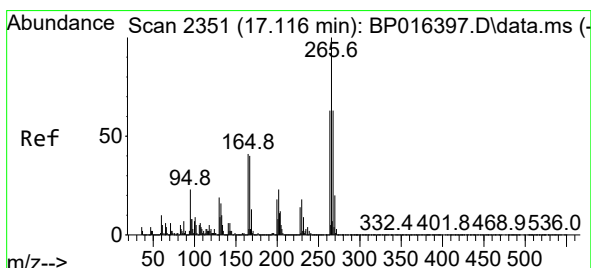
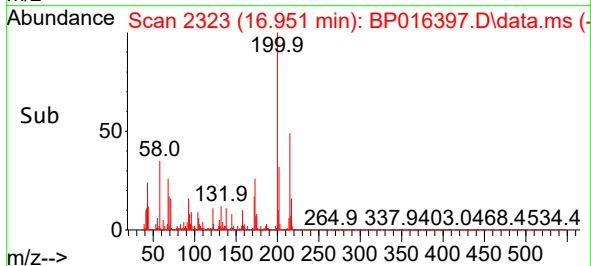
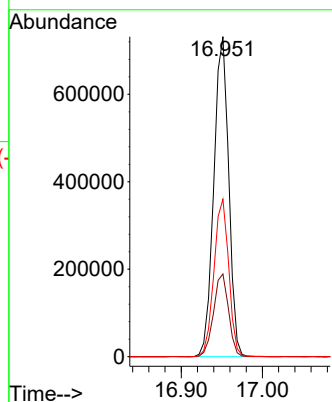
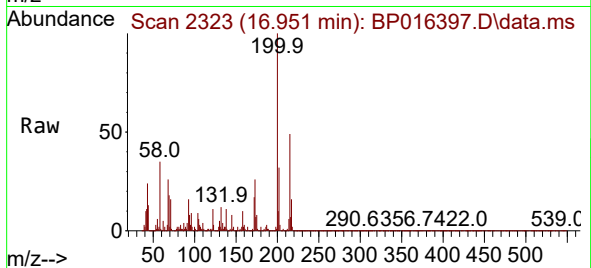
Tgt Ion:200 Resp: 932227

Ion Ratio Lower Upper

200 100

173 25.8 5.8 45.8

215 49.2 29.2 69.2



#70

Pentachlorophenol

Concen: 42.054 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

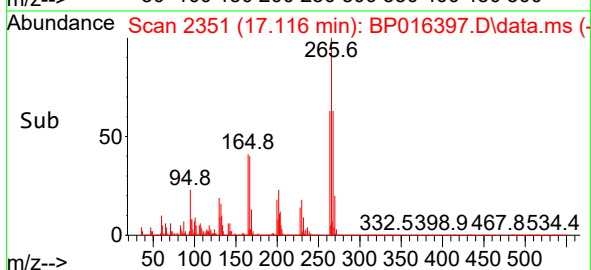
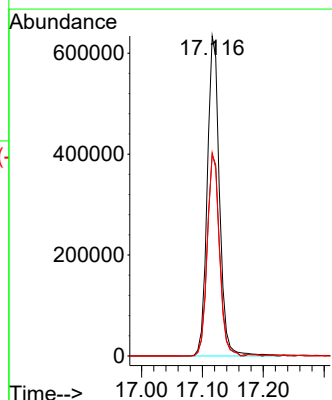
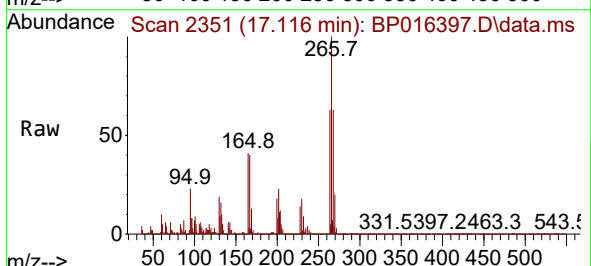
Tgt Ion:266 Resp: 883516

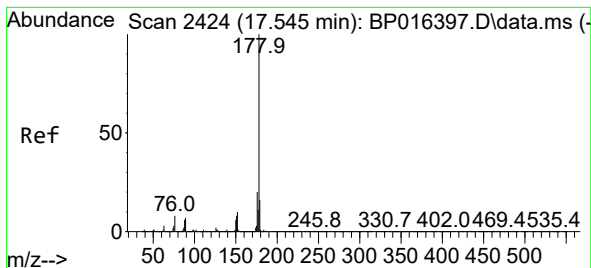
Ion Ratio Lower Upper

266 100

268 67.4 53.9 80.9

264 68.6 54.9 82.3





#71

Phenanthrene

Concen: 40.228 ng

RT: 17.545 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

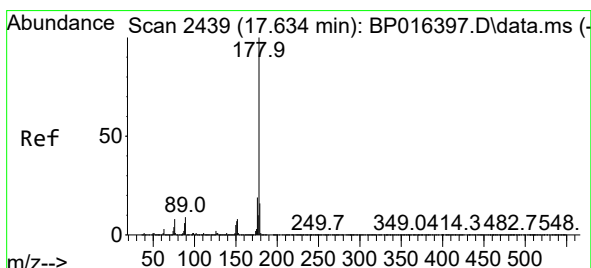
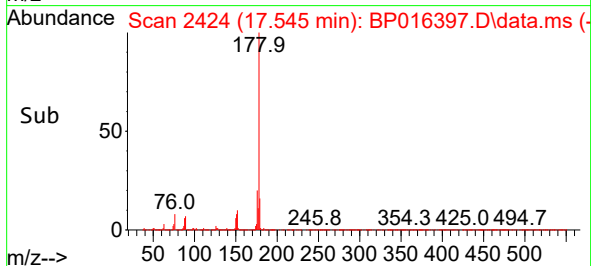
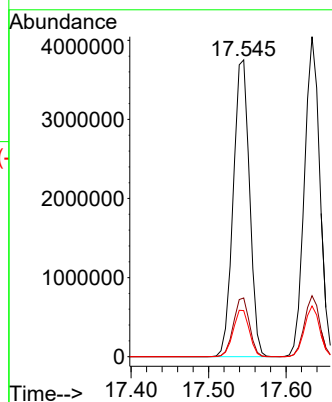
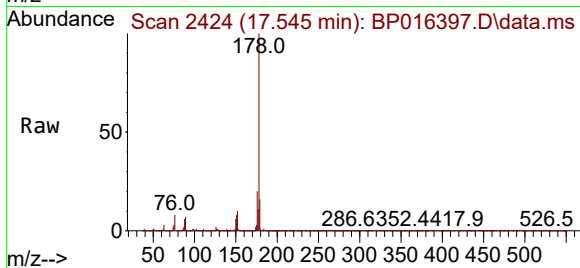
Tgt Ion:178 Resp: 5491912

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.5 12.4 18.6



#72

Anthracene

Concen: 40.770 ng

RT: 17.634 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

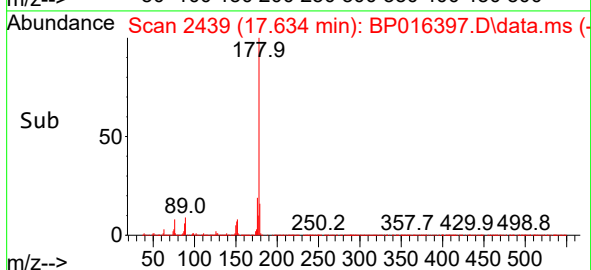
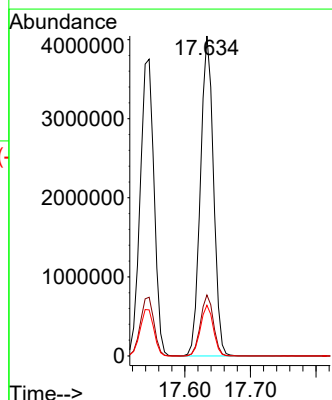
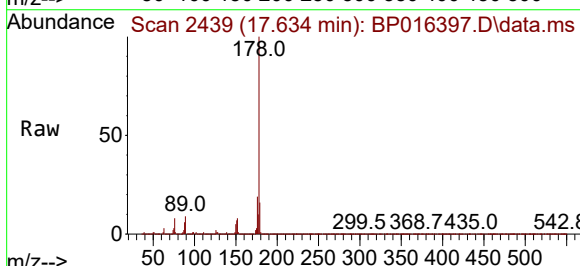
Tgt Ion:178 Resp: 5596746

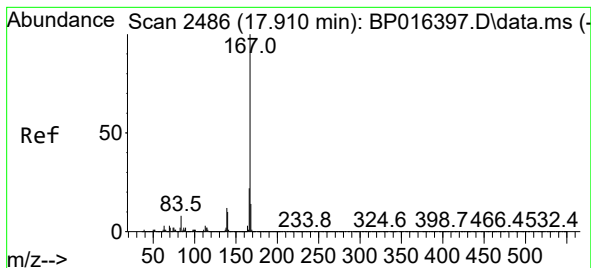
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.8 12.6 19.0





#73

Carbazole

Concen: 40.361 ng

RT: 17.910 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

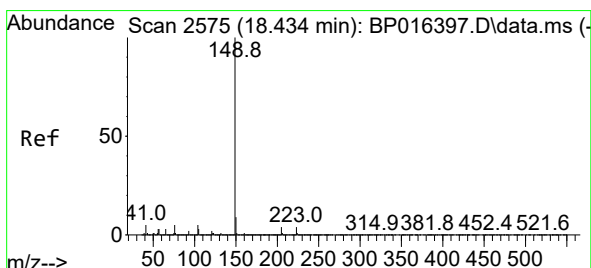
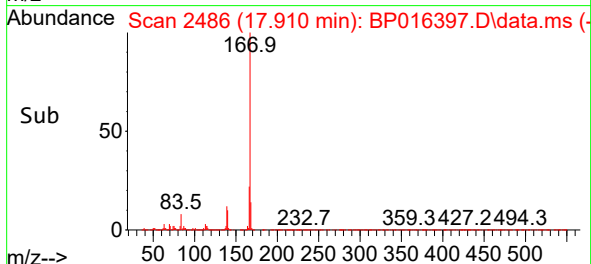
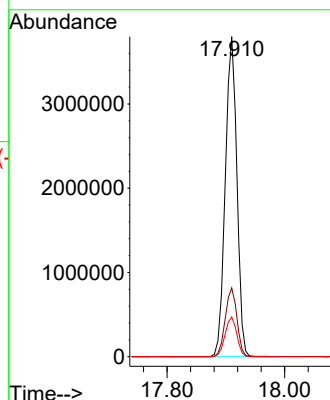
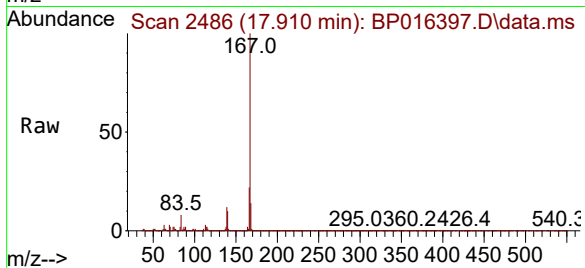
Tgt Ion:167 Resp: 5194493

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.422 ng

RT: 18.434 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

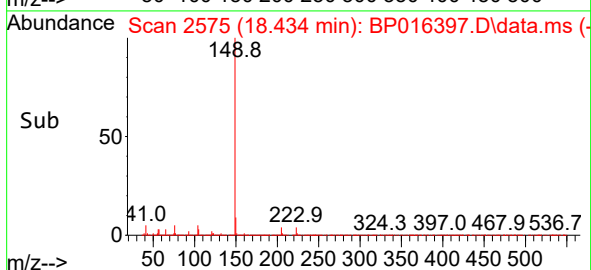
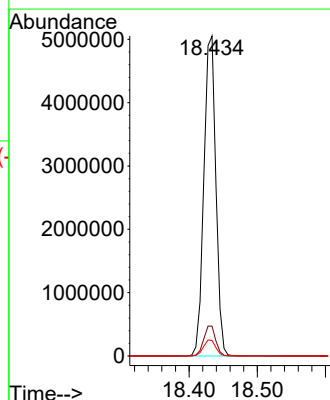
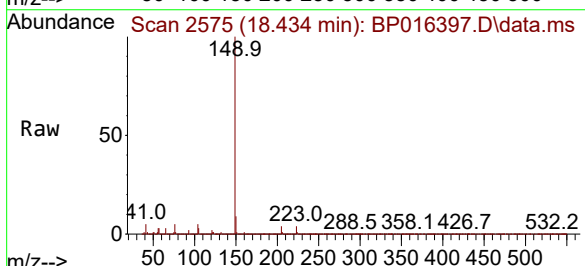
Tgt Ion:149 Resp: 6167689

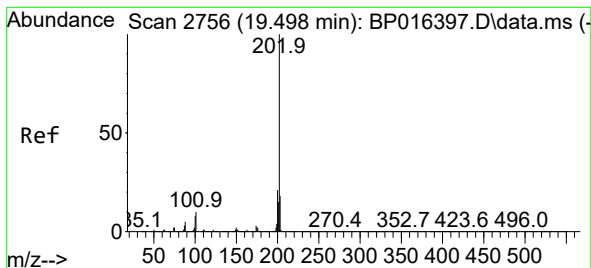
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 41.379 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

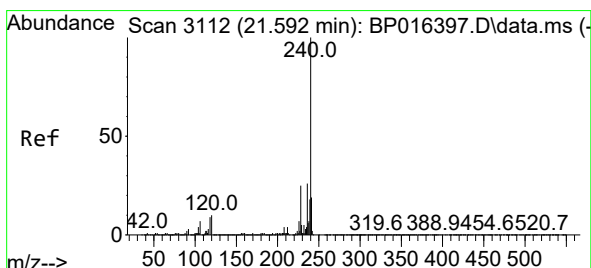
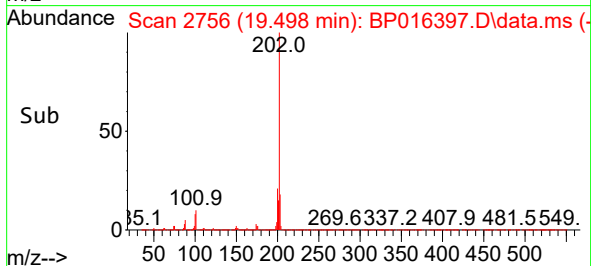
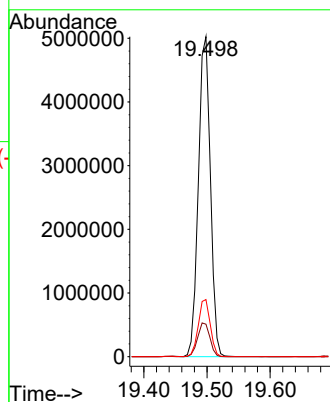
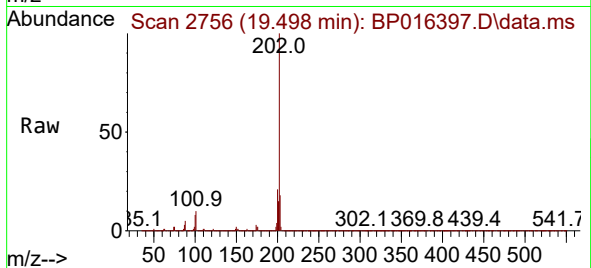
Tgt Ion:202 Resp: 6621225

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.9 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: BP016397.D

Acq: 27 Jul 2023 13:20

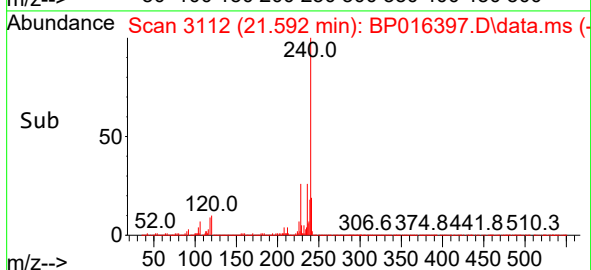
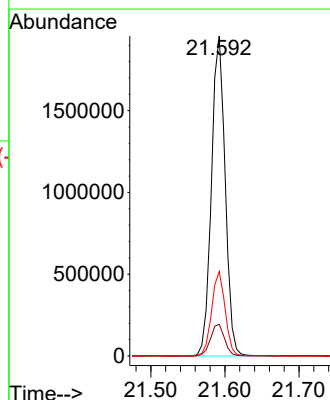
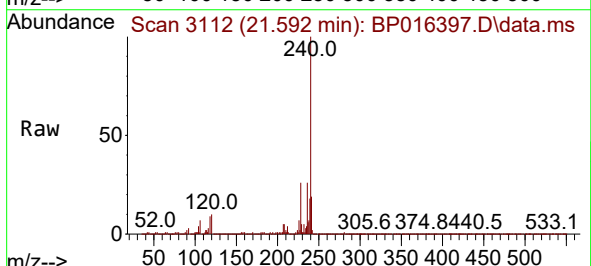
Tgt Ion:240 Resp: 2514886

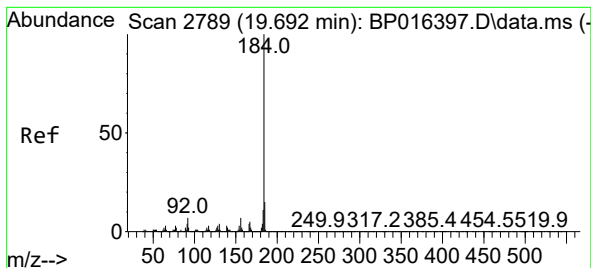
Ion Ratio Lower Upper

240 100

120 9.9 7.9 11.9

236 26.4 21.1 31.7





#77

Benzidine

Concen: 43.933 ng

RT: 19.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

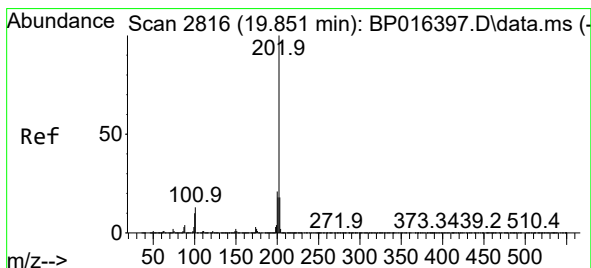
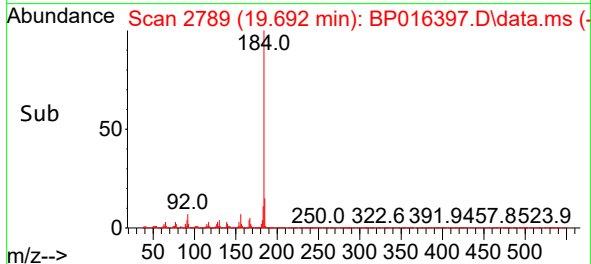
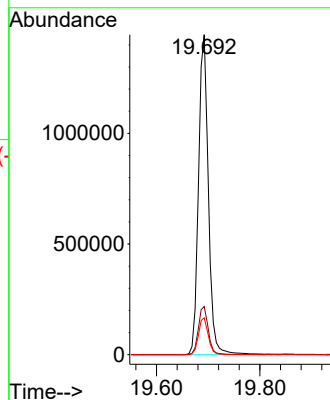
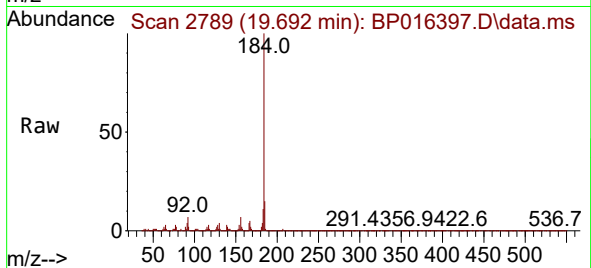
Tgt Ion:184 Resp: 1915587

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 40.677 ng

RT: 19.851 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

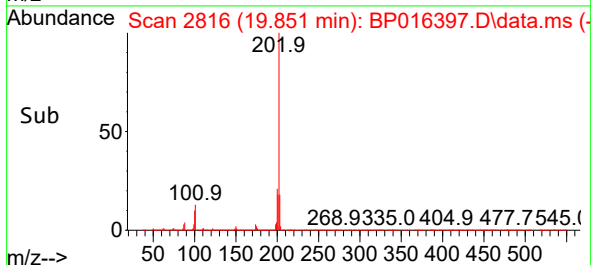
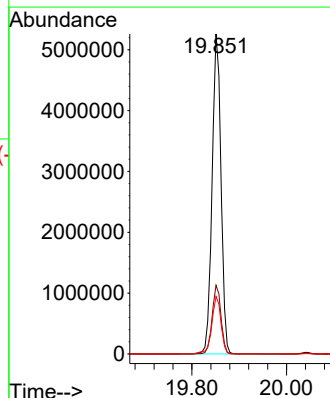
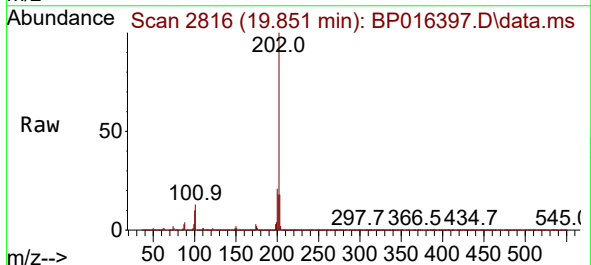
Tgt Ion:202 Resp: 6857594

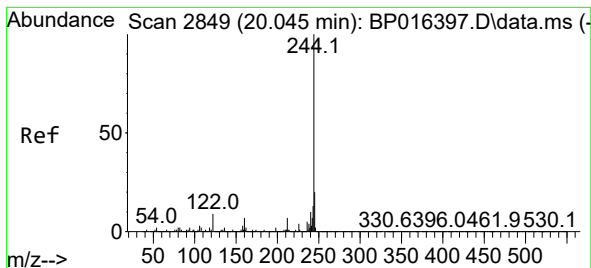
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 84.262 ng

RT: 20.045 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

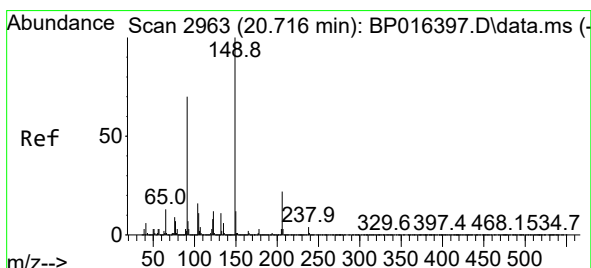
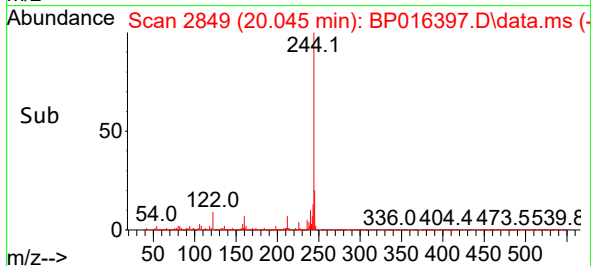
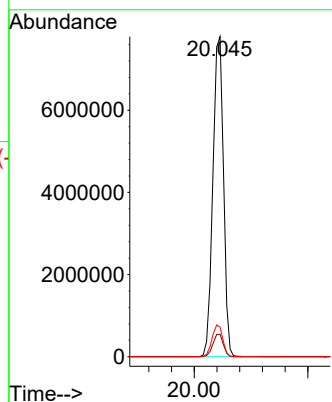
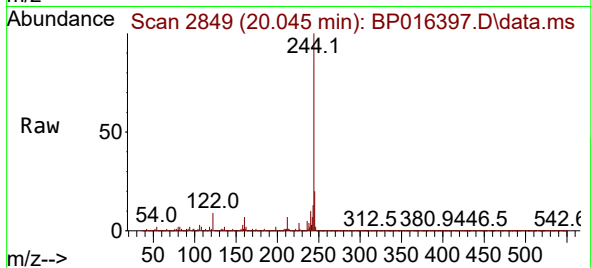
Tgt Ion:244 Resp:10031553

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.3 7.4 11.2



#80

Butylbenzylphthalate

Concen: 41.314 ng

RT: 20.716 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

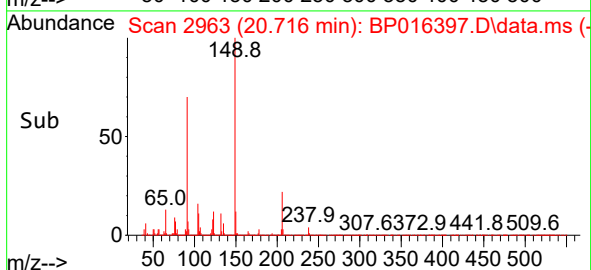
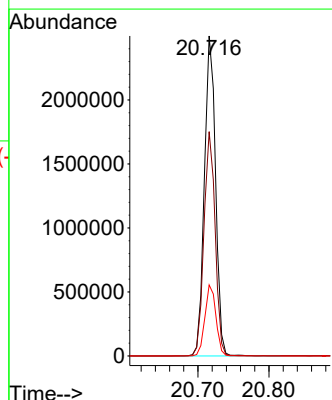
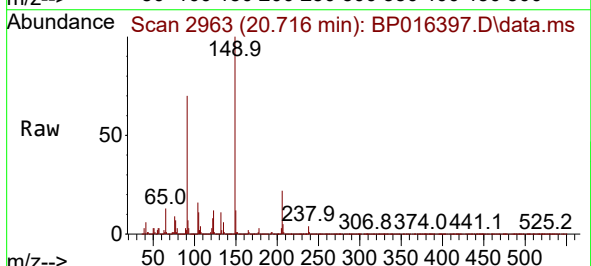
Tgt Ion:149 Resp: 2736249

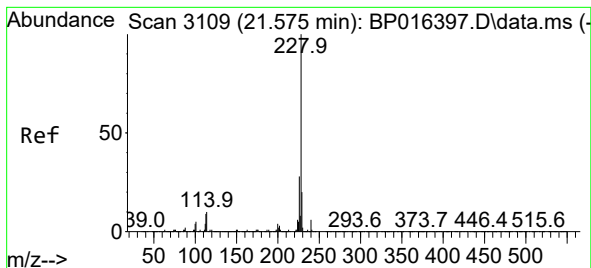
Ion Ratio Lower Upper

149 100

91 70.1 56.1 84.1

206 22.2 17.8 26.6





#81

Benzo(a)anthracene

Concen: 40.777 ng

RT: 21.575 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

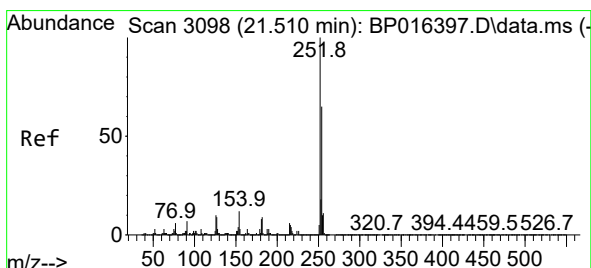
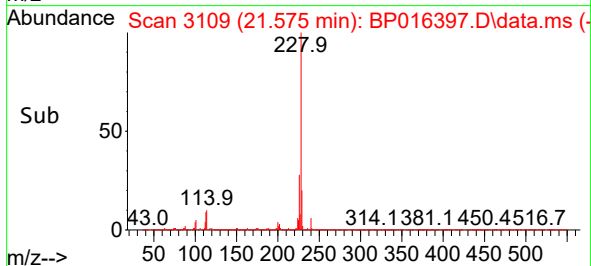
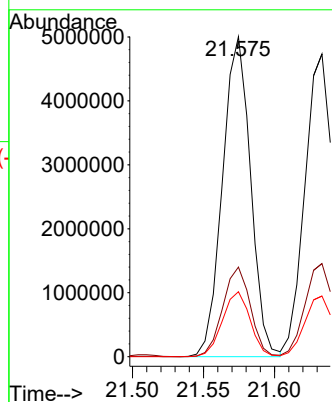
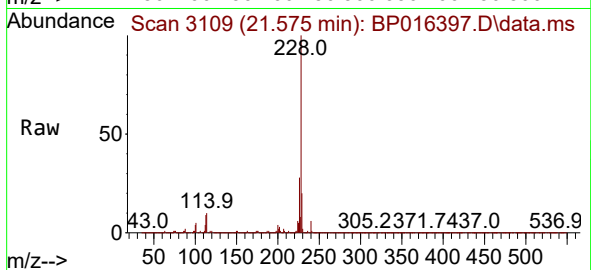
Tgt Ion:228 Resp: 6880536

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 42.670 ng

RT: 21.510 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

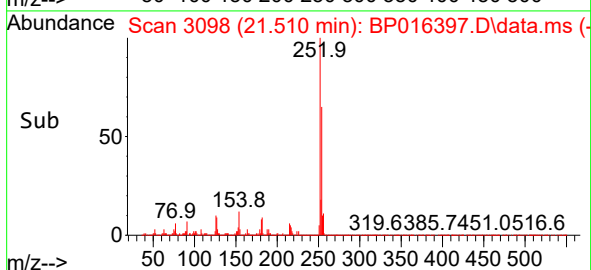
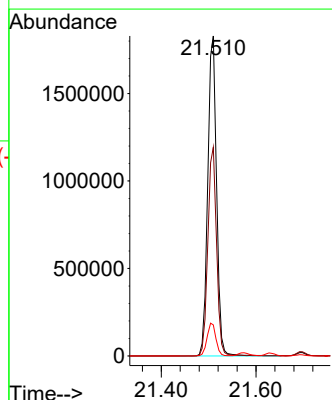
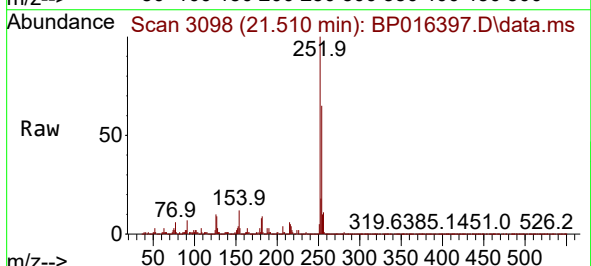
Tgt Ion:252 Resp: 2363533

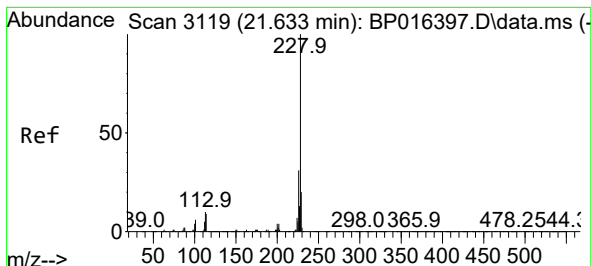
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 9.7 7.8 11.6





#83

Chrysene

Concen: 40.442 ng

RT: 21.633 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

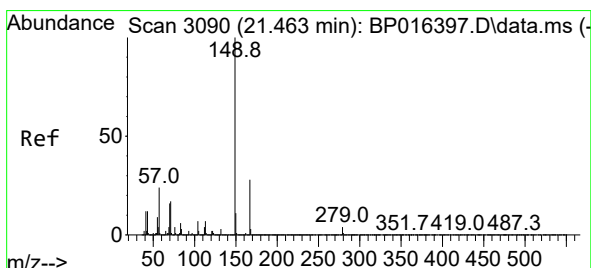
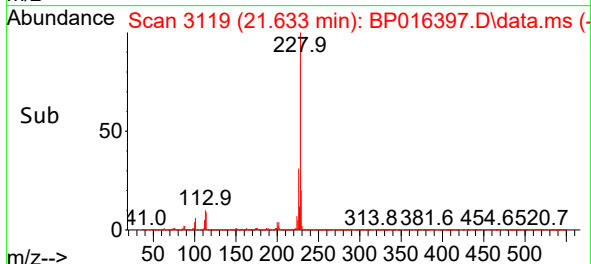
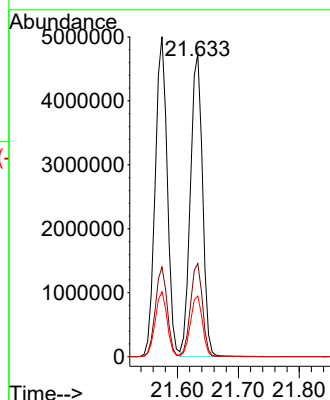
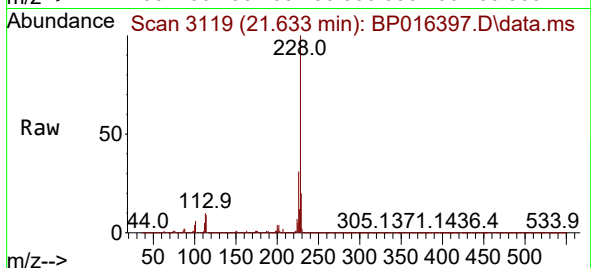
Tgt Ion:228 Resp: 6516439

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.014 ng

RT: 21.463 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

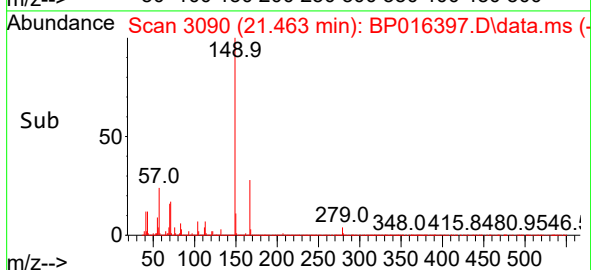
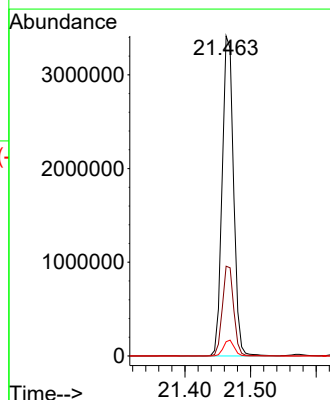
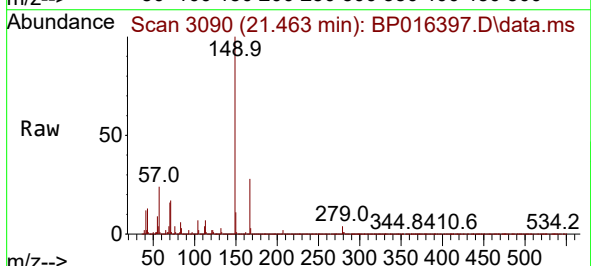
Tgt Ion:149 Resp: 4078277

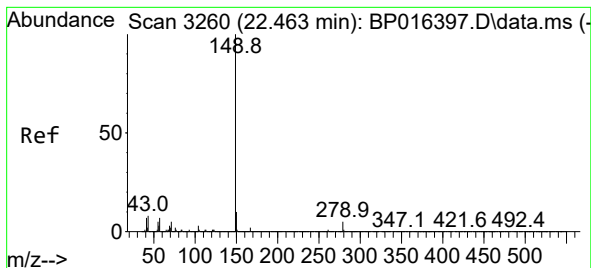
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.943 ng

RT: 22.463 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

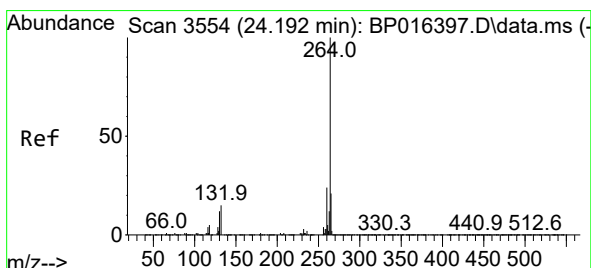
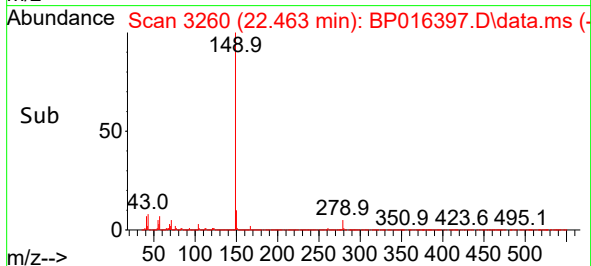
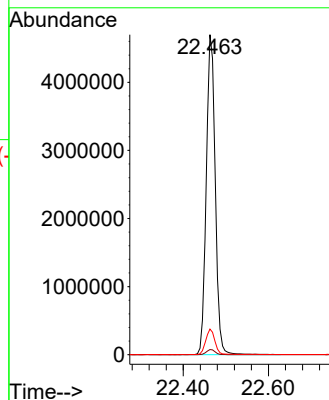
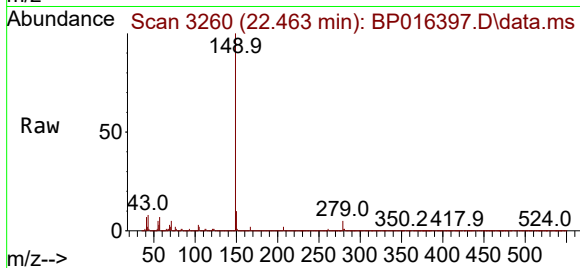
Tgt Ion:149 Resp: 6847092

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

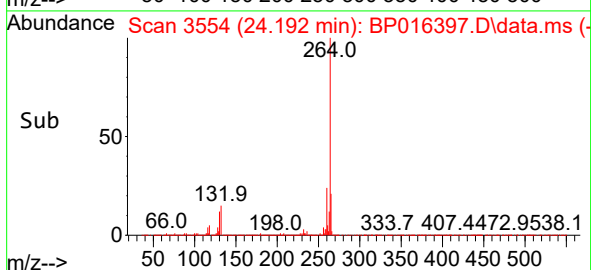
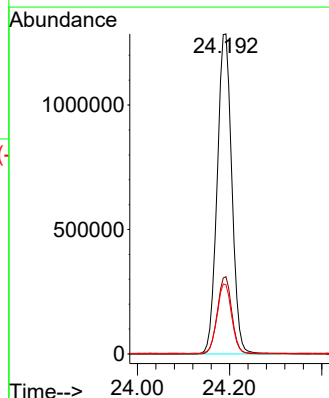
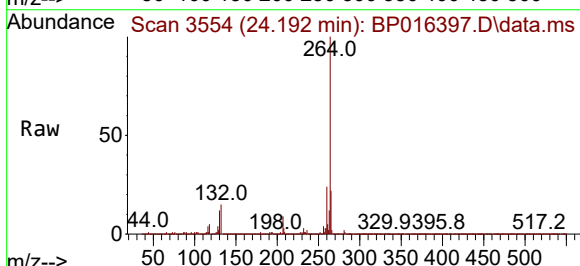
Tgt Ion:264 Resp: 2825363

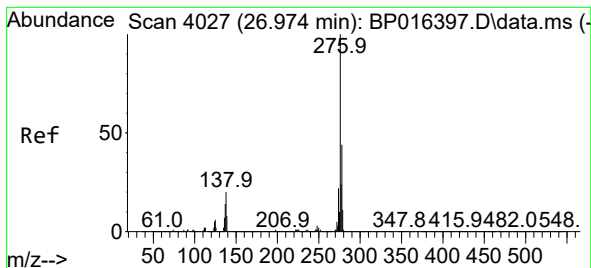
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.047 ng

RT: 26.974 min Scan# 4027

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

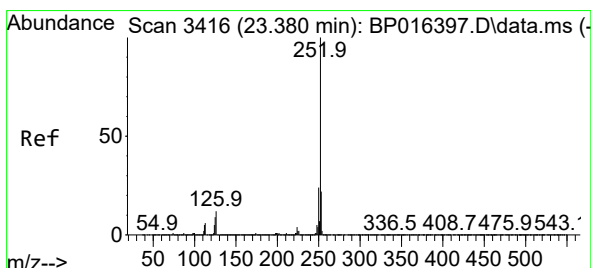
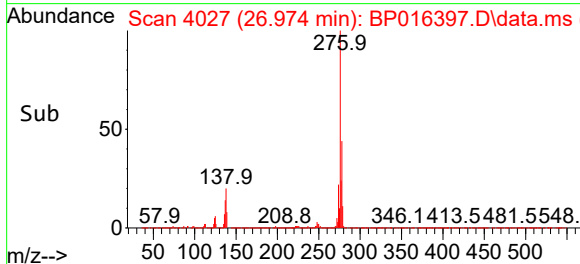
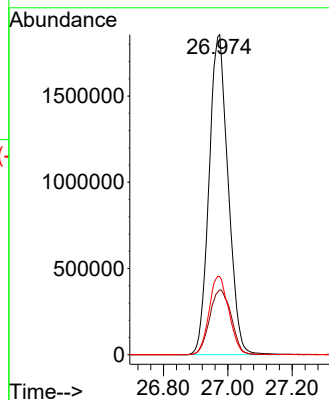
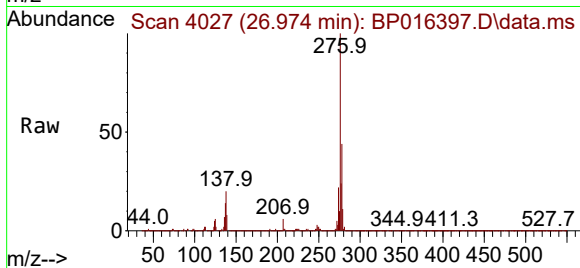
Tgt Ion:276 Resp: 7628159

Ion Ratio Lower Upper

276 100

138 23.0 18.4 27.6

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.920 ng

RT: 23.380 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

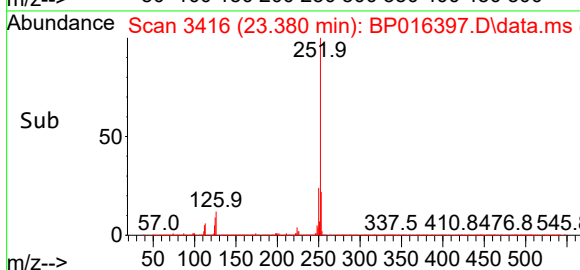
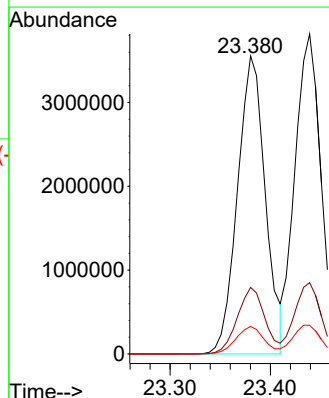
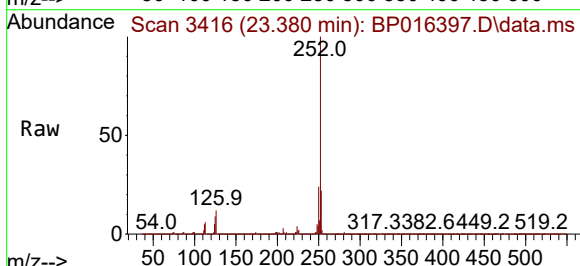
Tgt Ion:252 Resp: 6865469

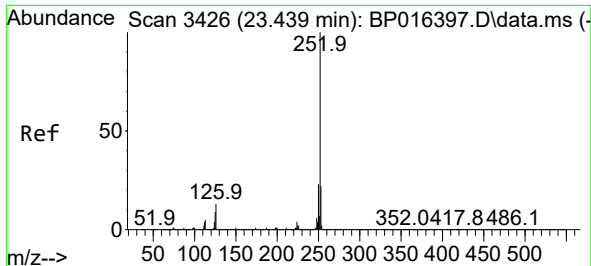
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.3 7.4 11.2

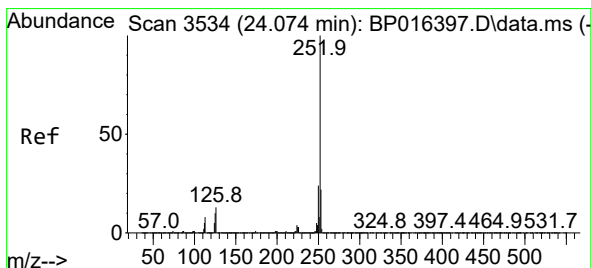
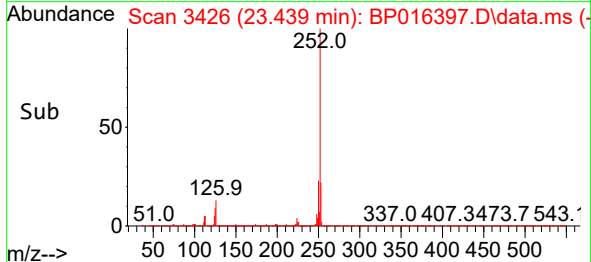
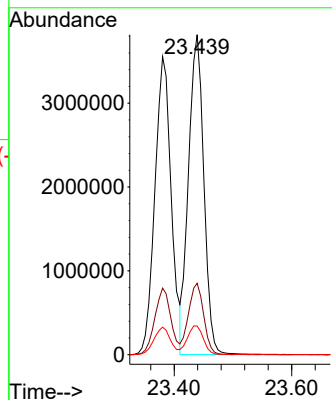
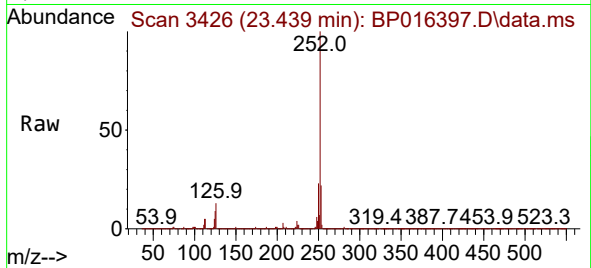




#89
Benzo(k)fluoranthene
Concen: 41.446 ng
RT: 23.439 min Scan# 3426
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

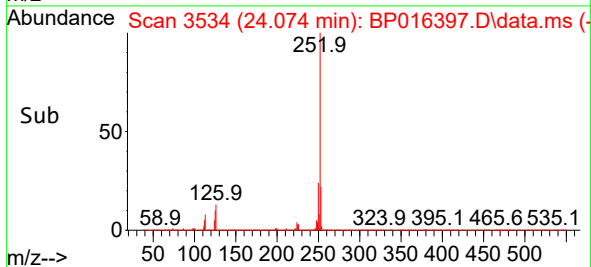
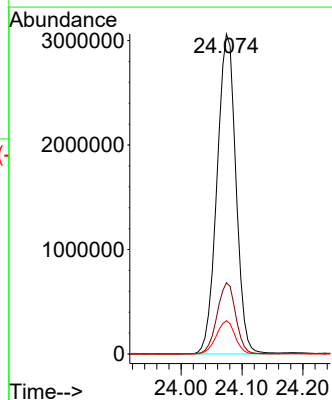
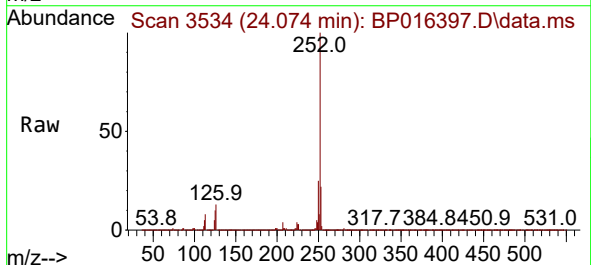
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

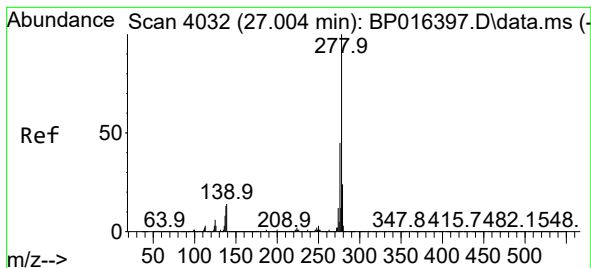
Tgt Ion:252 Resp: 6903342
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.9 7.1 10.7



#90
Benzo(a)pyrene
Concen: 41.577 ng
RT: 24.074 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BP016397.D
Acq: 27 Jul 2023 13:20

Tgt Ion:252 Resp: 6595575
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.383 ng

RT: 27.004 min Scan# 4032

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

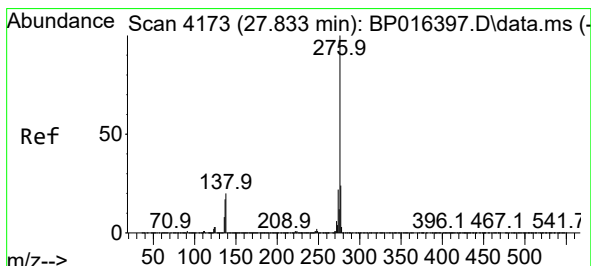
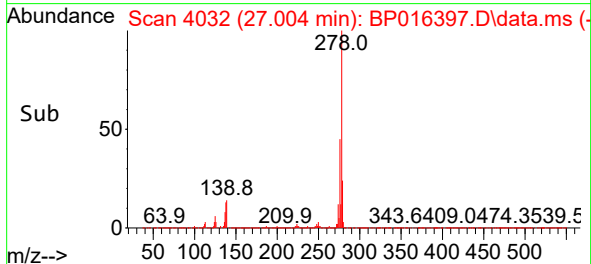
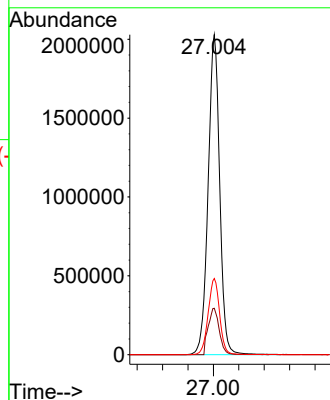
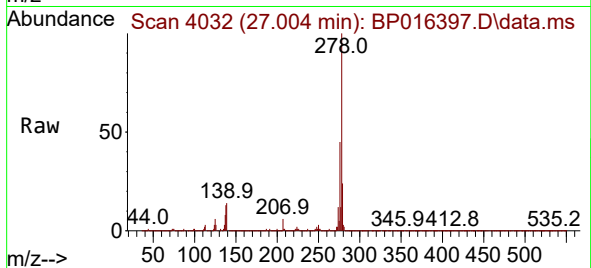
Tgt Ion:278 Resp: 6414955

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.639 ng

RT: 27.833 min Scan# 4173

Delta R.T. 0.000 min

Lab File: BP016397.D

Acq: 27 Jul 2023 13:20

Tgt Ion:276 Resp: 6067960

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 20.1 16.1 24.1

