

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016401.D
 Acq On : 27 Jul 2023 15:38
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP072723

Quant Time: Jul 28 01:50:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	516991	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	1970597	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	1197271	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2650032	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2549162	20.000	ng	0.00
86) Perylene-d12	24.192	264	2736722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2552831	80.557	ng	0.00
7) Phenol-d6	7.228	99	3343438	76.973	ng	0.00
23) Nitrobenzene-d5	9.293	82	2859056	81.217	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1553600	88.205	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6790480	81.313	ng	0.00
79) Terphenyl-d14	20.045	244	10349584	85.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	492647	39.860	ng	99
3) Pyridine	3.875	79	1426162	38.603	ng	99
4) n-Nitrosodimethylamine	3.805	42	532845	38.253	ng	99
6) Aniline	7.422	93	2049370	38.198	ng	99
8) 2-Chlorophenol	7.646	128	1316273	39.615	ng	99
9) Benzaldehyde	7.246	77	799936	39.105	ng	98
10) Phenol	7.258	94	1613888	38.260	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1303776	38.023	ng	99
12) 1,3-Dichlorobenzene	7.975	146	1433781	40.196	ng	100
13) 1,4-Dichlorobenzene	8.128	146	1443503	39.895	ng	99
14) 1,2-Dichlorobenzene	8.446	146	1375893	39.494	ng	100
15) Benzyl Alcohol	8.340	79	1127417	37.992	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	1421519	36.555	ng	99
17) 2-Methylphenol	8.522	107	1168772	38.446	ng	99
18) Hexachloroethane	9.169	117	507846	39.349	ng	99
19) n-Nitroso-di-n-propyla...	8.916	70	996007	36.602	ng	99
20) 3+4-Methylphenols	8.857	107	1581258	38.299	ng	99
22) Acetophenone	8.940	105	1968332	39.561	ng	100
24) Nitrobenzene	9.334	77	1453949	40.212	ng	100
25) Isophorone	9.846	82	2788057	39.229	ng	100
26) 2-Nitrophenol	10.040	139	637639	41.378	ng	99
27) 2,4-Dimethylphenol	10.075	122	1279490	40.241	ng	97
28) bis(2-Chloroethoxy)met...	10.334	93	1699423	39.036	ng	99
29) 2,4-Dichlorophenol	10.557	162	1253062	42.110	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	1349301	41.865	ng	100
31) Naphthalene	10.975	128	4116775	39.939	ng	99
32) Benzoic acid	10.199	122	818279	40.374	ng	96
33) 4-Chloroaniline	11.099	127	1846393	39.711	ng	100
34) Hexachlorobutadiene	11.216	225	827166	43.348	ng	99
35) Caprolactam	11.916	113	424470	39.038	ng	96
36) 4-Chloro-3-methylphenol	12.187	107	1320939	39.936	ng	100
37) 2-Methylnaphthalene	12.575	142	2993150	39.972	ng	99
38) 1-Methylnaphthalene	12.793	142	2787268	39.703	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	1552295	42.664	ng	100
41) Hexachlorocyclopentadiene	12.875	237	838455	45.884	ng	100
43) 2,4,6-Trichlorophenol	13.163	196	1012684	43.378	ng	100

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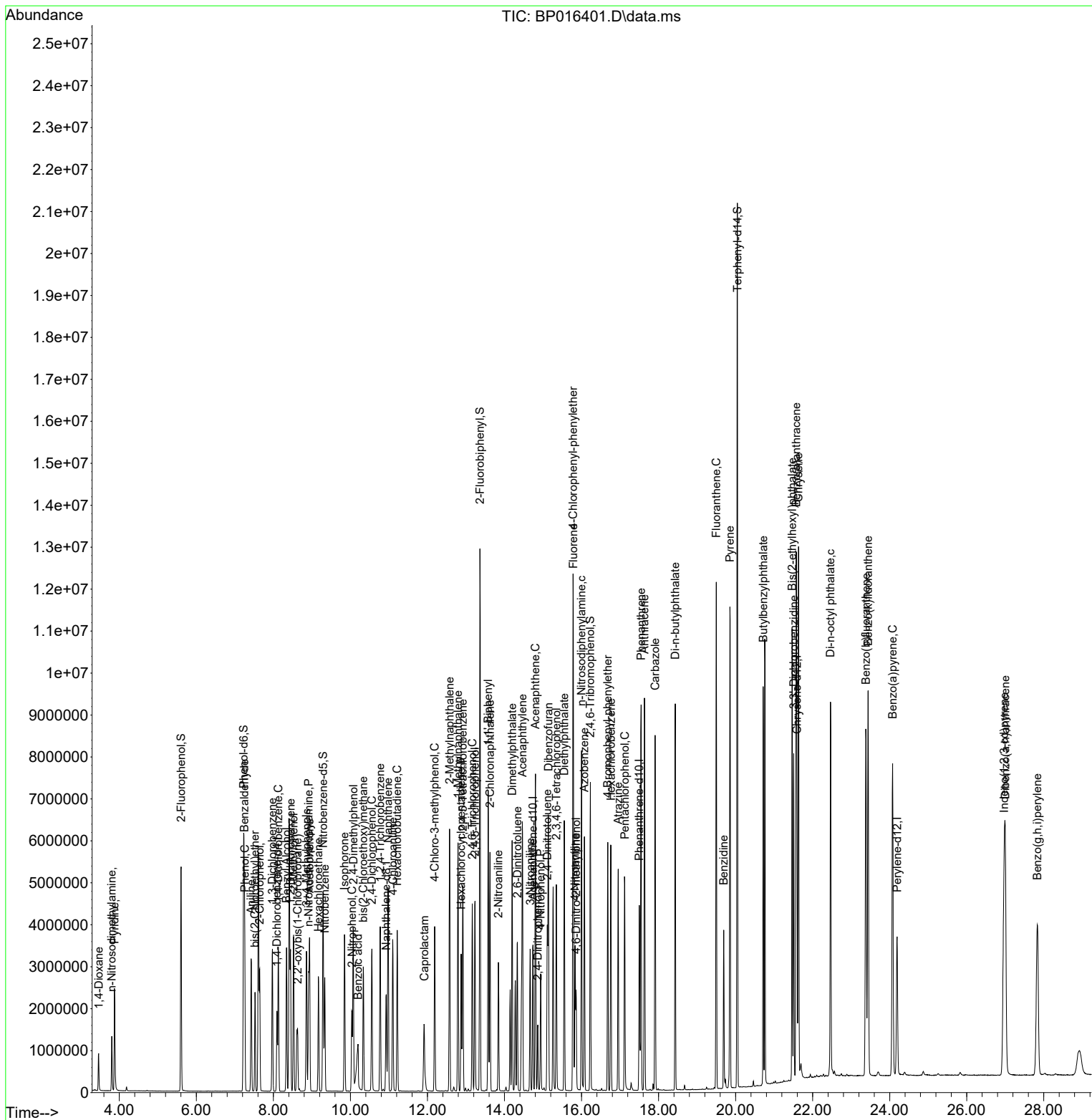
Instrument :
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 ClientSampleId :
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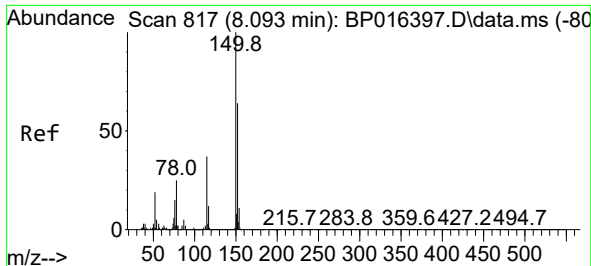
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	1218437	43.019	ng	99
46) 1,1'-Biphenyl	13.575	154	3673113	40.246	ng	100
47) 2-Chloronaphthalene	13.622	162	2779733	40.371	ng	99
48) 2-Nitroaniline	13.840	65	802990	41.373	ng	99
49) Acenaphthylene	14.463	152	4625323	40.487	ng	100
50) Dimethylphthalate	14.198	163	3738898	40.074	ng	99
51) 2,6-Dinitrotoluene	14.334	165	805065	42.120	ng	99
52) Acenaphthene	14.804	154	2726258	40.130	ng	99
53) 3-Nitroaniline	14.669	138	887059	41.051	ng	100
54) 2,4-Dinitrophenol	14.863	184	319154	40.125	ng	98
55) Dibenzofuran	15.140	168	4447694	39.919	ng	99
56) 4-Nitrophenol	14.940	139	707510	41.827	ng	98
57) 2,4-Dinitrotoluene	15.110	165	1071573	43.018	ng	99
58) Fluorene	15.787	166	3502069	40.008	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	1016776	43.640	ng	99
60) Diethylphthalate	15.551	149	3664876	39.527	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	1820379	41.212	ng	96
62) 4-Nitroaniline	15.834	138	890681	41.534	ng	99
63) Azobenzene	16.075	77	3365406	38.441	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	497787	41.151	ng	93
66) n-Nitrosodiphenylamine	15.998	169	3125936	40.026	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	1203484	42.889	ng	99
68) Hexachlorobenzene	16.763	284	1346701	43.036	ng	97
69) Atrazine	16.951	200	966497	41.612	ng	100
70) Pentachlorophenol	17.122	266	949240	43.835	ng	98
71) Phenanthrene	17.545	178	5646230	40.125	ng	100
72) Anthracene	17.634	178	5722212	40.441	ng	100
73) Carbazole	17.910	167	5297462	39.933	ng	99
74) Di-n-butylphthalate	18.433	149	6323115	41.199	ng	100
75) Fluoranthene	19.498	202	6790522	41.172	ng	99
77) Benzidine	19.692	184	1989375	45.012	ng	100
78) Pyrene	19.851	202	6975384	40.819	ng	100
80) Butylbenzylphthalate	20.716	149	2819399	41.997	ng	99
81) Benzo(a)anthracene	21.574	228	6982195	40.823	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	2379591	42.382	ng	99
83) Chrysene	21.633	228	6577662	40.273	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	4156018	41.234	ng	99
85) Di-n-octyl phthalate	22.463	149	6872228	40.541	ng	100
87) Indeno(1,2,3-cd)pyrene	26.968	276	7055961	38.243	ng	99
88) Benzo(b)fluoranthene	23.380	252	6715063	42.329	ng	100
89) Benzo(k)fluoranthene	23.439	252	6883685	42.666	ng	100
90) Benzo(a)pyrene	24.074	252	6430583	41.850	ng	100
91) Dibenzo(a,h)anthracene	27.004	278	5929734	38.538	ng	100
92) Benzo(g,h,i)perylene	27.833	276	5534330	37.324	ng	99

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

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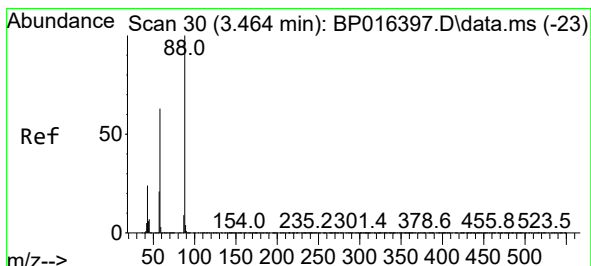
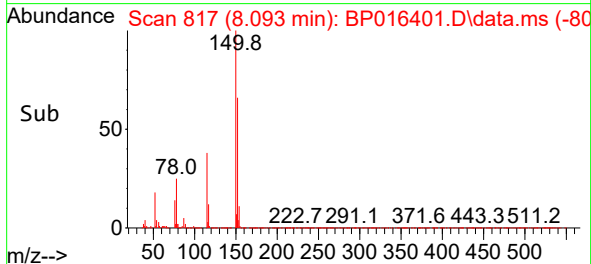
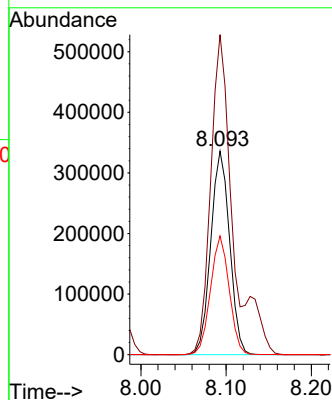
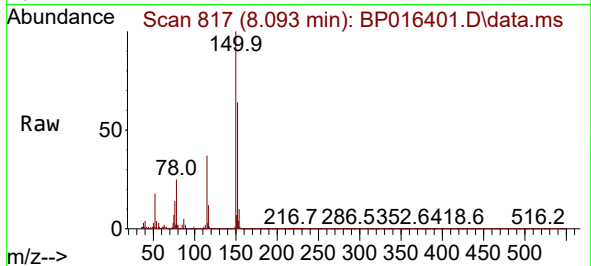




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP016401.D
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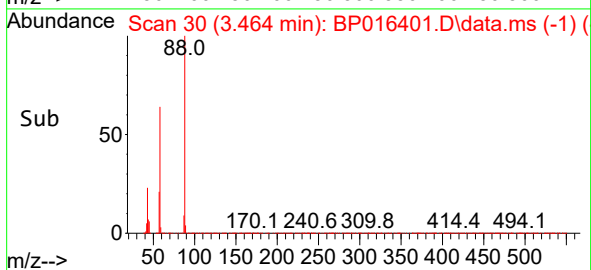
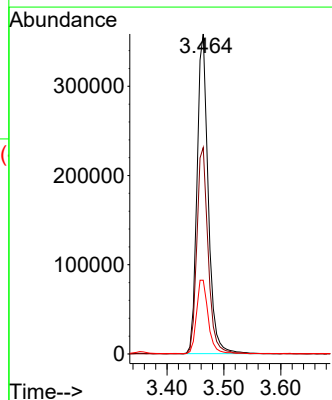
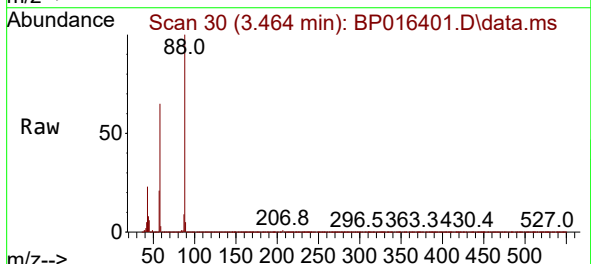
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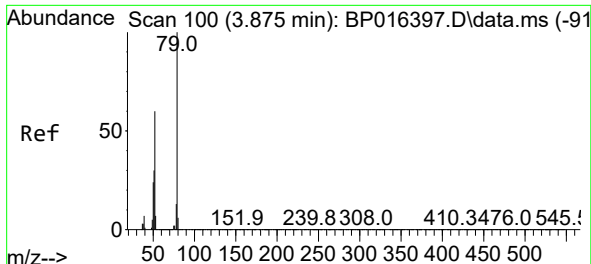
Tgt Ion:152 Resp: 516991
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.9 187.3
 115 58.3 46.8 70.2



#2
 1,4-Dioxane
 Concen: 39.860 ng
 RT: 3.464 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BP016401.D
 Acq: 27 Jul 2023 15:38

Tgt Ion: 88 Resp: 492647
 Ion Ratio Lower Upper
 88 100
 58 65.3 51.7 77.5
 43 24.0 19.2 28.8



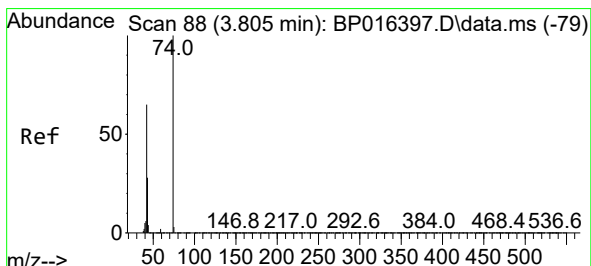
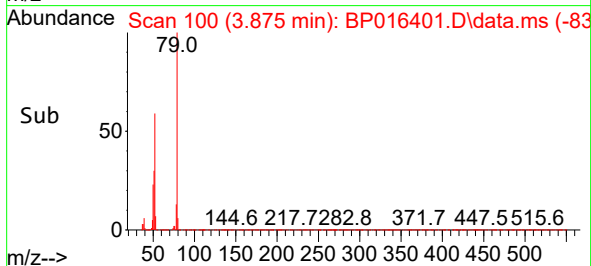
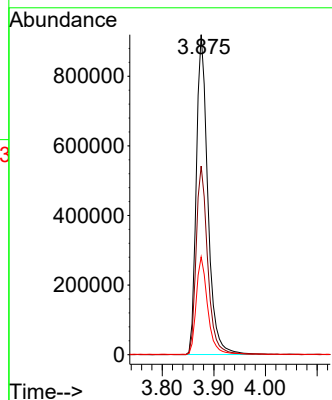
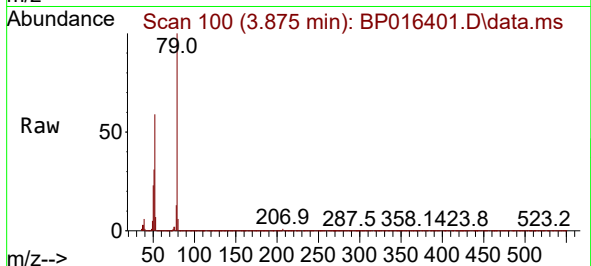


#3
 Pyridine
 Concen: 38.603 ng
 RT: 3.875 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BP016401.D
 Acq: 27 Jul 2023 15:38

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP072723

Tgt Ion: 79 Resp: 1426162

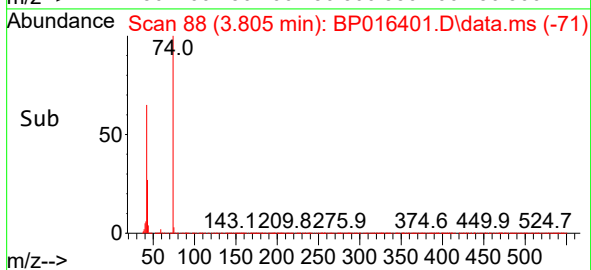
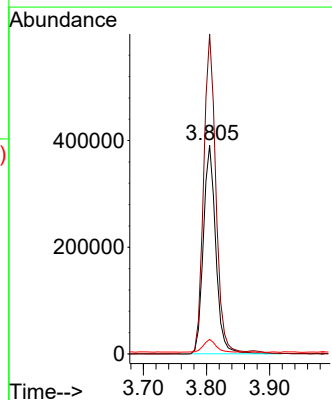
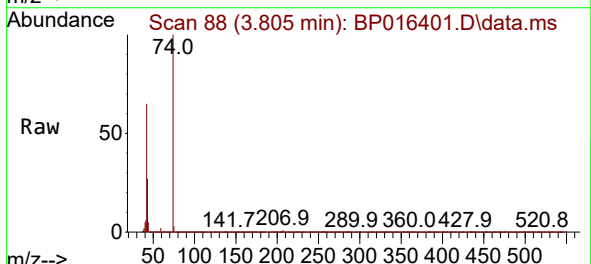
Ion	Ratio	Lower	Upper
79	100		
52	58.9	47.9	71.9
51	30.5	24.4	36.6

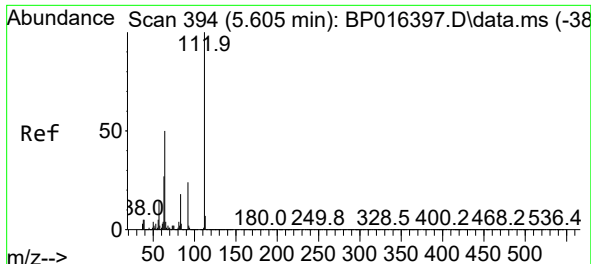


#4
 n-Nitrosodimethylamine
 Concen: 38.253 ng
 RT: 3.805 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BP016401.D
 Acq: 27 Jul 2023 15:38

Tgt Ion: 42 Resp: 532845

Ion	Ratio	Lower	Upper
42	100		
74	153.3	123.8	185.8
44	7.0	5.5	8.3

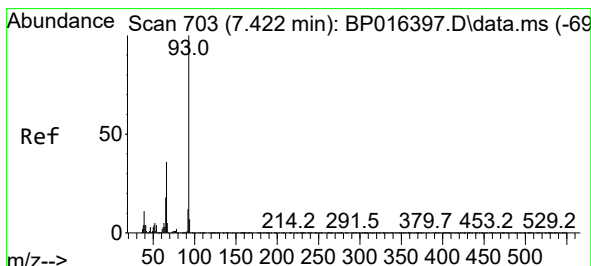
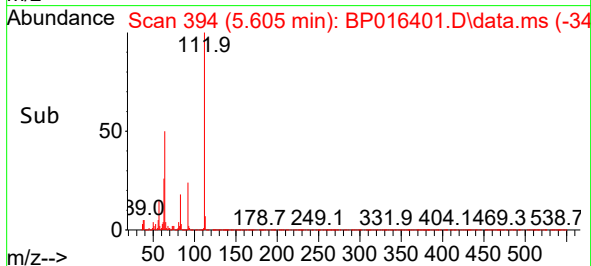
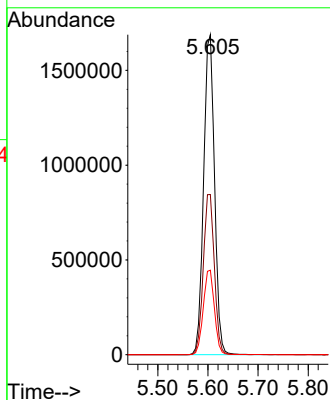
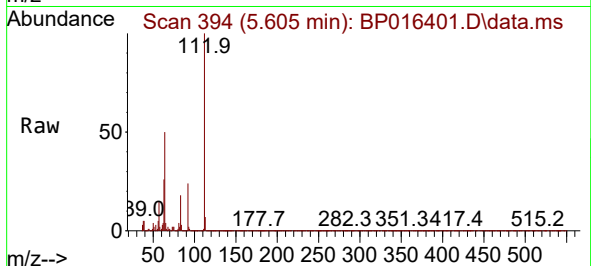




#5
2-Fluorophenol
Concen: 80.557 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

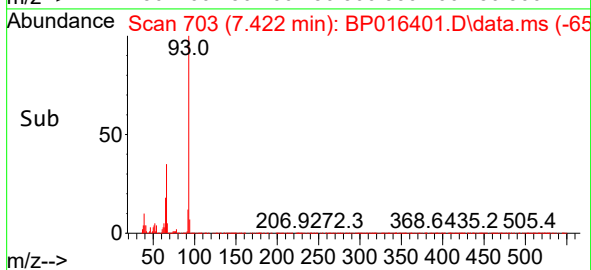
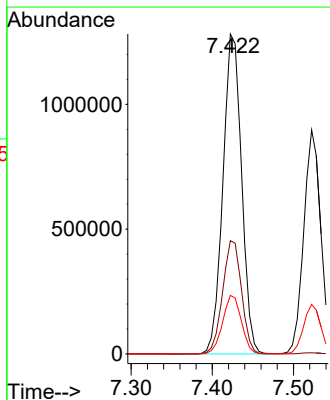
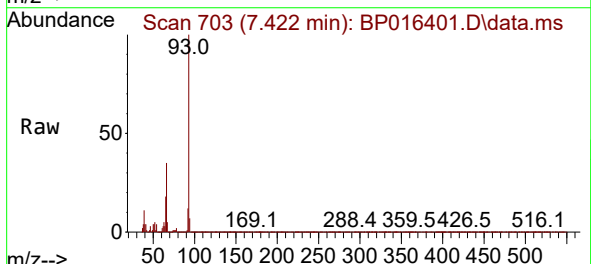
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ClientSampleId :
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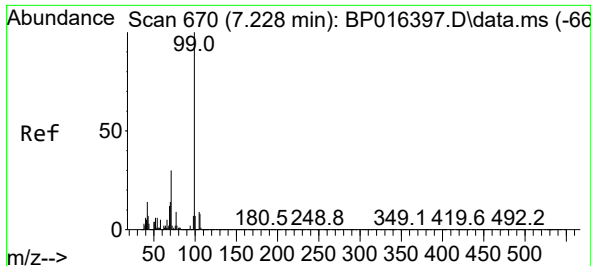
Tgt Ion:112 Resp: 2552831
Ion Ratio Lower Upper
112 100
64 50.0 40.0 60.0
63 26.4 21.2 31.8



#6
Aniline
Concen: 38.198 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 93 Resp: 2049370
Ion Ratio Lower Upper
93 100
66 35.4 28.9 43.3
65 18.3 14.7 22.1





#7

Phenol-d6

Concen: 76.973 ng

RT: 7.228 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

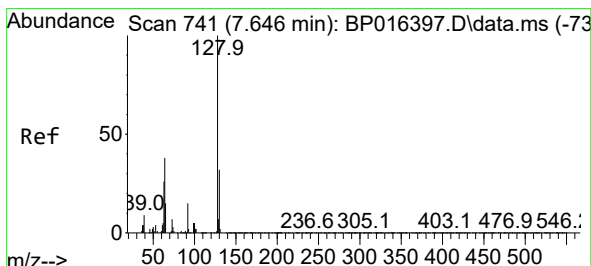
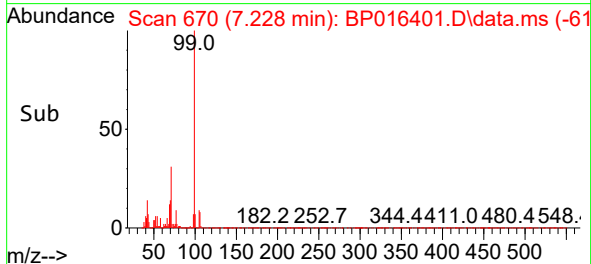
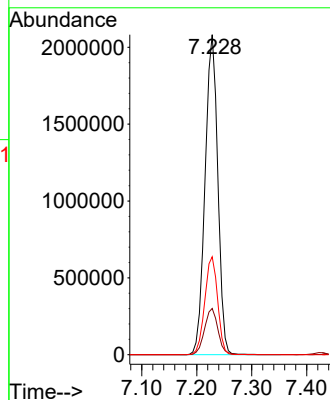
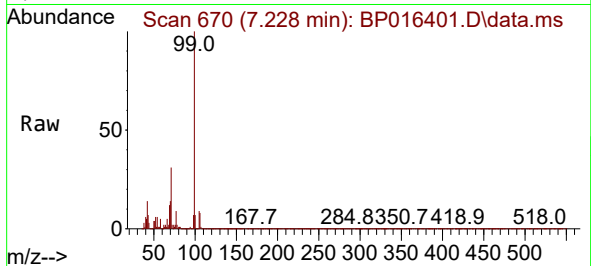
Tgt Ion: 99 Resp: 3343438

Ion Ratio Lower Upper

99 100

42 14.5 11.6 17.4

71 30.6 24.3 36.5



#8

2-Chlorophenol

Concen: 39.615 ng

RT: 7.646 min Scan# 741

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

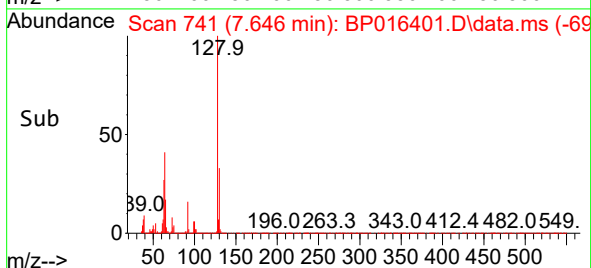
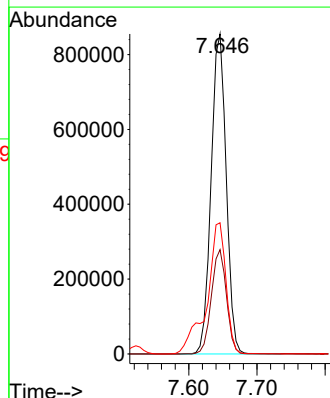
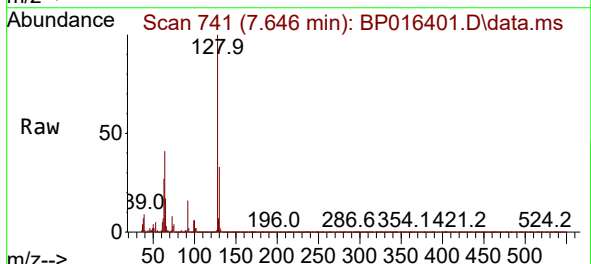
Tgt Ion:128 Resp: 1316273

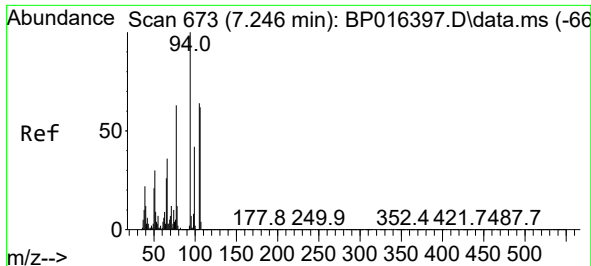
Ion Ratio Lower Upper

128 100

130 32.6 11.6 51.6

64 41.0 20.6 60.6

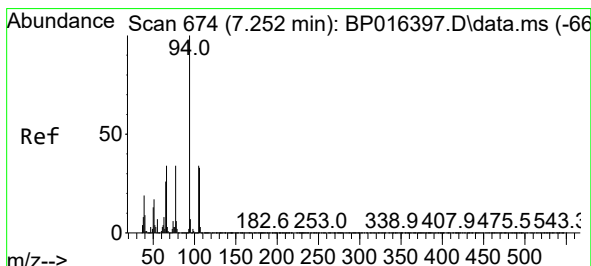
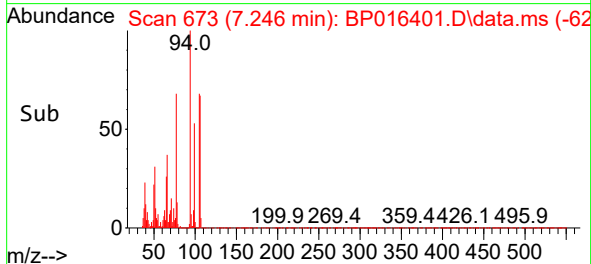
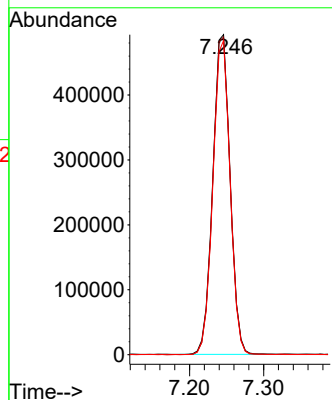
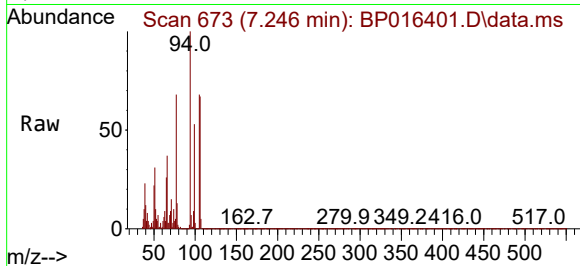




#9
Benzaldehyde
Concen: 39.105 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

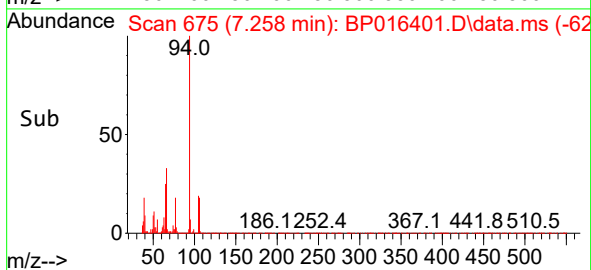
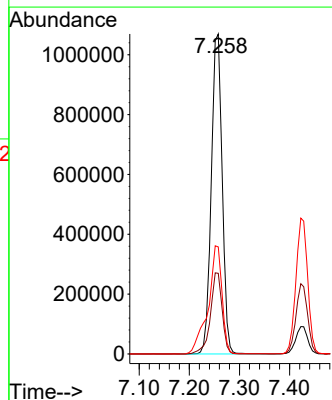
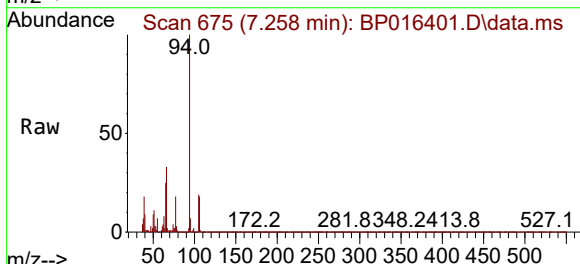
Instrument :
BNA_P
ClientSampleId :
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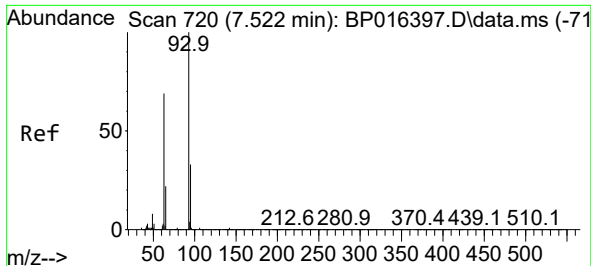
Tgt Ion: 77 Resp: 799936
Ion Ratio Lower Upper
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105 99.3 81.9 121.9
106 98.2 78.8 118.8



#10
Phenol
Concen: 38.260 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 94 Resp: 1613888
Ion Ratio Lower Upper
94 100
65 25.2 5.9 45.9
66 33.4 14.3 54.3

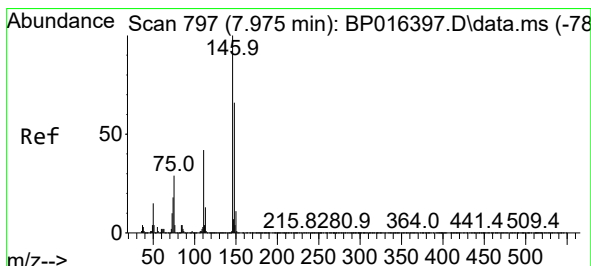
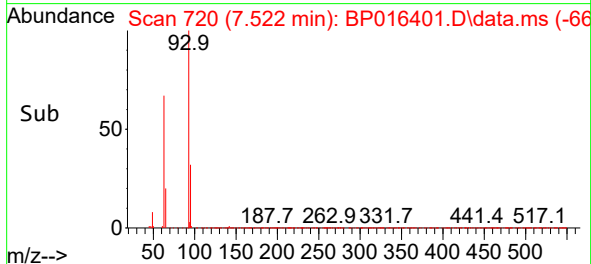
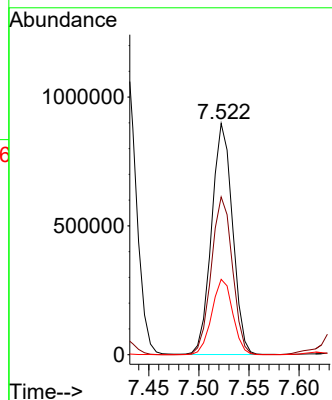
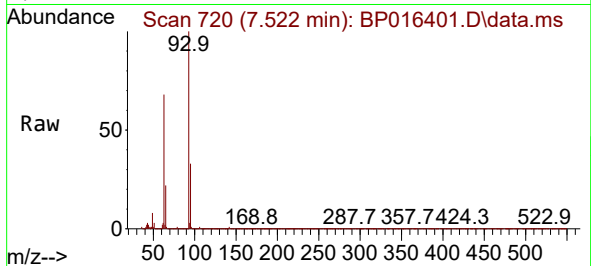




#11
bis(2-Chloroethyl)ether
Concen: 38.023 ng
RT: 7.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

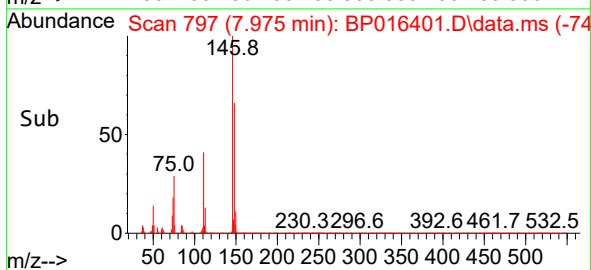
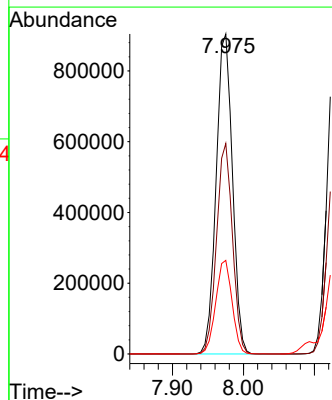
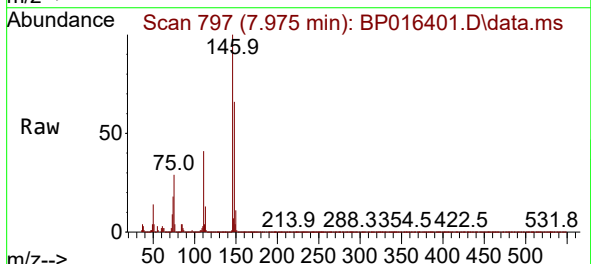
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

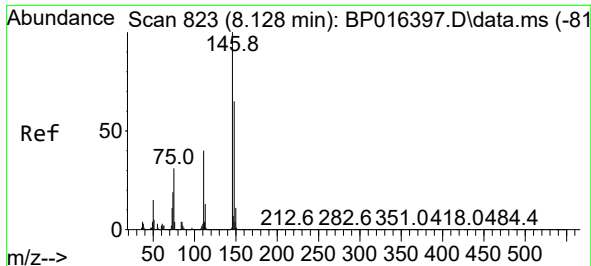
Tgt Ion: 93 Resp: 1303776
Ion Ratio Lower Upper
93 100
63 68.2 49.4 89.4
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.196 ng
RT: 7.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 146 Resp: 1433781
Ion Ratio Lower Upper
146 100
148 65.8 53.0 79.4
75 29.3 23.4 35.2

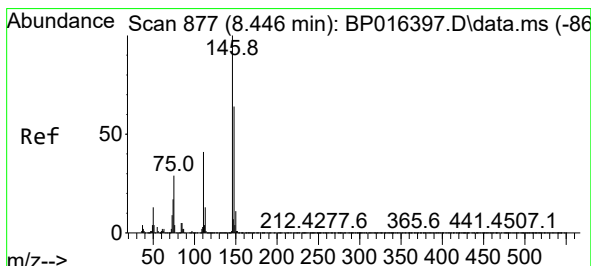
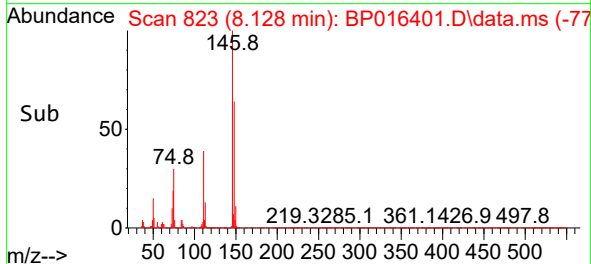
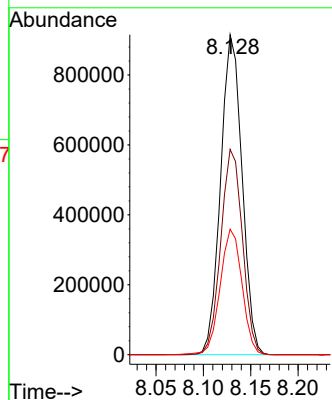
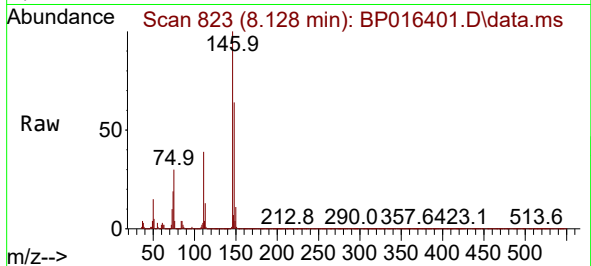




#13
1,4-Dichlorobenzene
Concen: 39.895 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

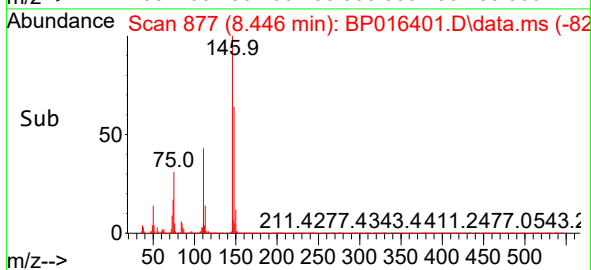
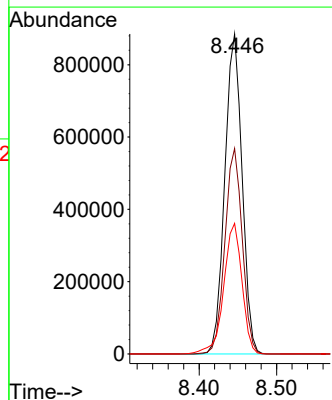
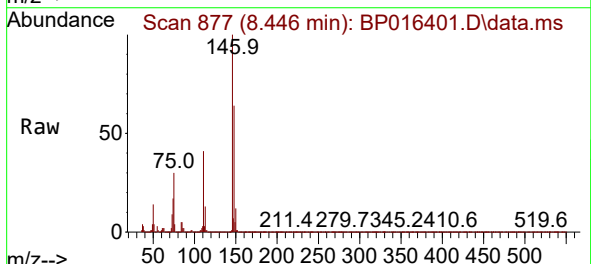
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

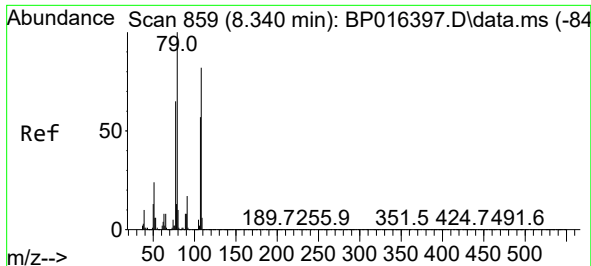
Tgt Ion:146 Resp: 1443503
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 39.2 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 39.494 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:146 Resp: 1375893
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 40.8 32.6 49.0

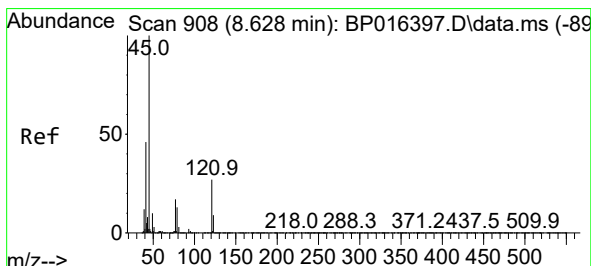
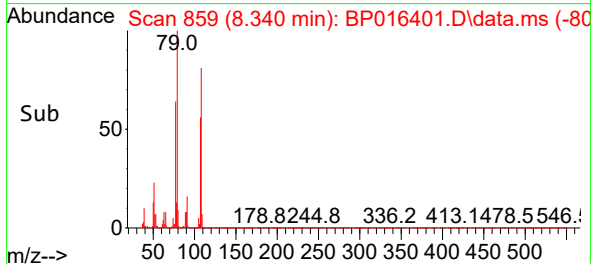
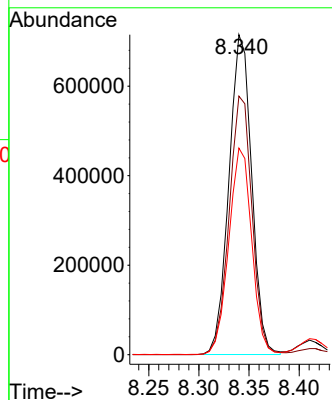
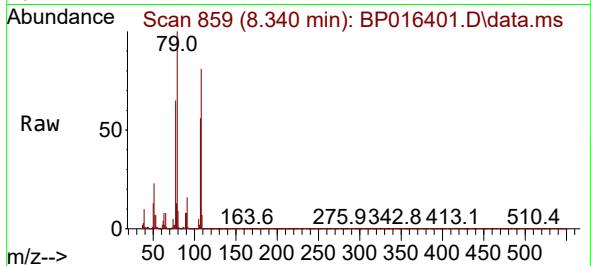




#15
Benzyl Alcohol
Concen: 37.992 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

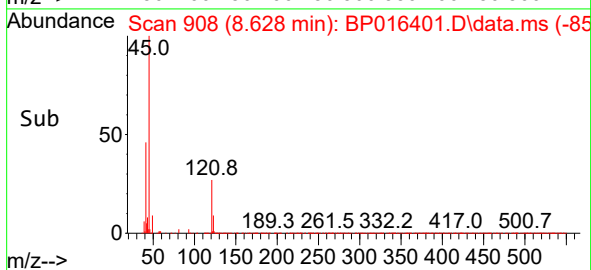
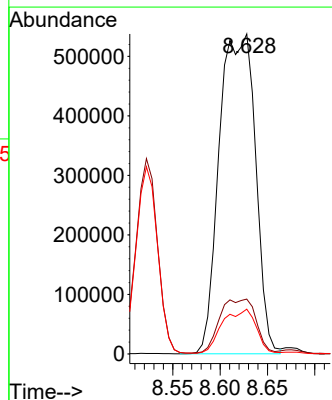
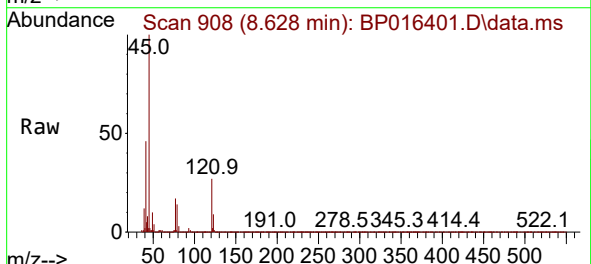
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

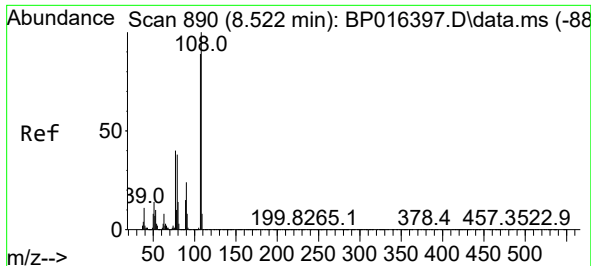
Tgt Ion: 79 Resp: 1127417
Ion Ratio Lower Upper
79 100
108 80.8 65.4 98.2
77 64.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.555 ng
RT: 8.628 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 45 Resp: 1421519
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.3
79 14.0 0.0 33.3

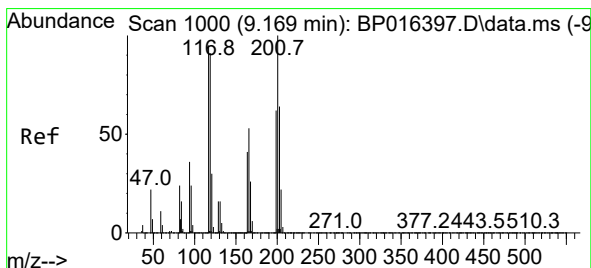
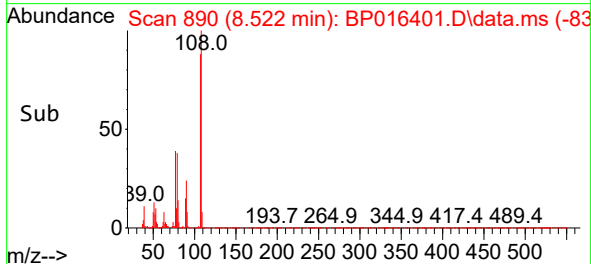
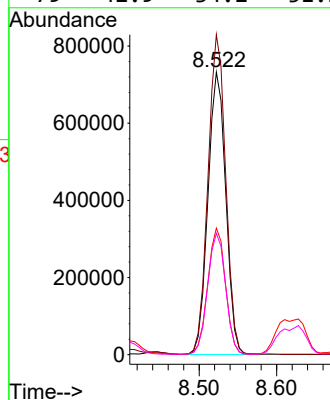
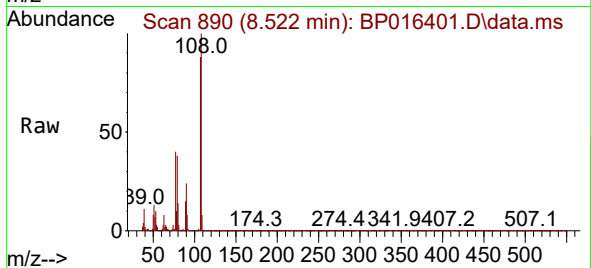




#17
2-Methylphenol
Concen: 38.446 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

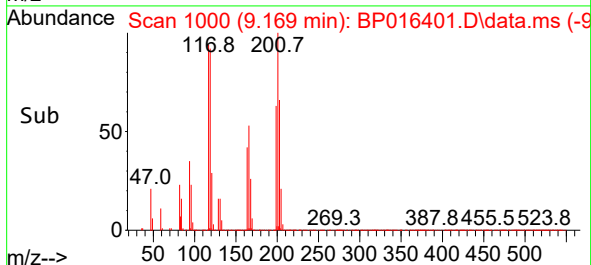
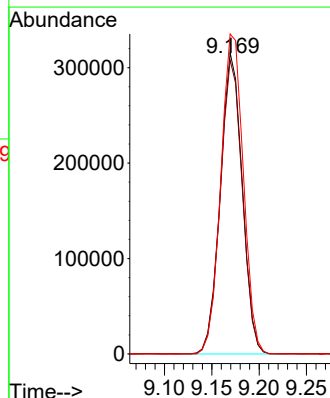
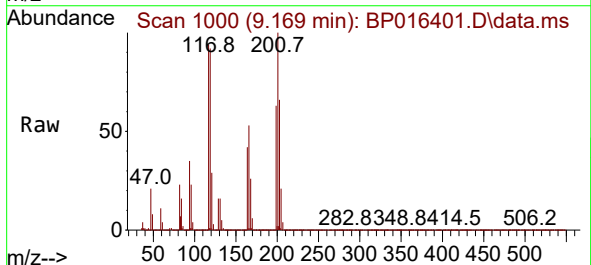
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

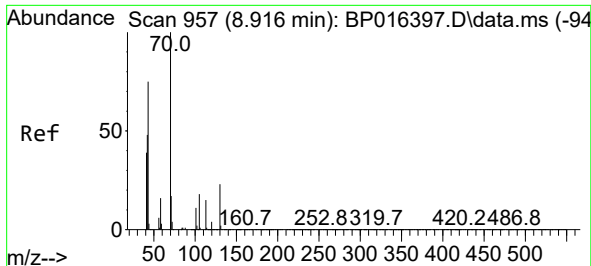
Tgt Ion:107 Resp: 1168772
Ion Ratio Lower Upper
107 100
108 113.2 89.6 134.4
77 44.8 35.6 53.4
79 42.9 34.2 51.2



#18
Hexachloroethane
Concen: 39.349 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:117 Resp: 507846
Ion Ratio Lower Upper
117 100
119 97.5 76.9 115.3
201 108.6 86.2 129.4



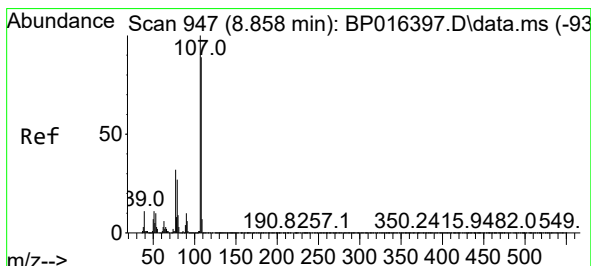
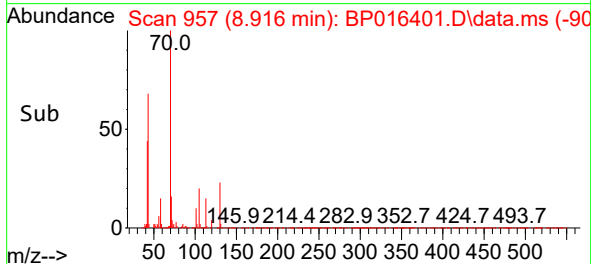
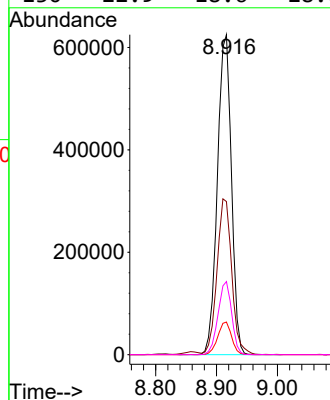
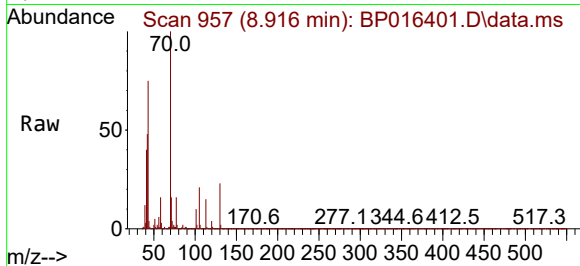


#19
n-Nitroso-di-n-propylamine
Concen: 36.602 ng
RT: 8.916 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Instrument :
BNA_P
ClientSampleId :
ICVBP072723

Tgt Ion: 70 Resp: 996007

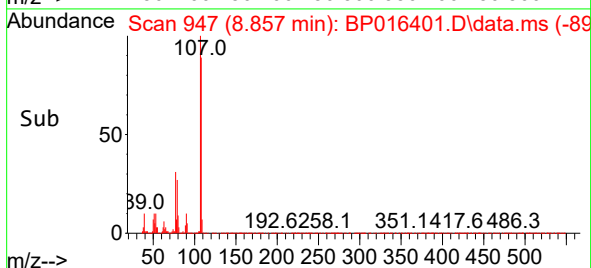
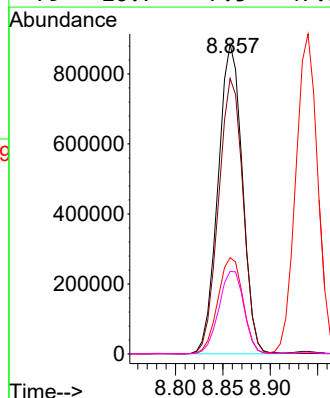
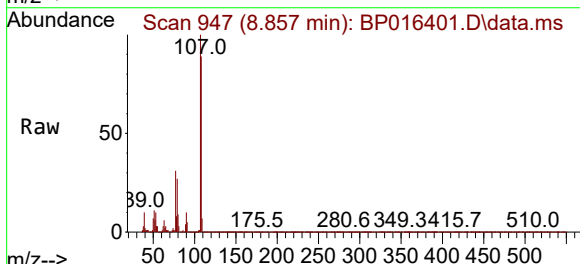
Ion	Ratio	Lower	Upper
70	100		
42	47.9	39.3	58.9
101	10.2	8.6	12.8
130	22.9	18.6	28.0

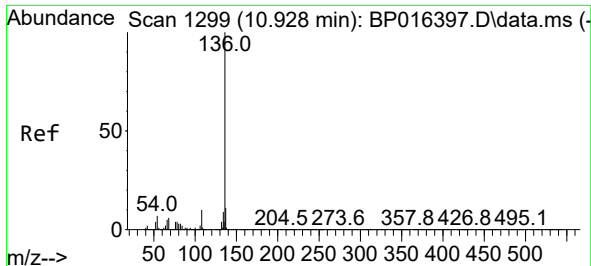


#20
3+4-Methylphenols
Concen: 38.299 ng
RT: 8.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 107 Resp: 1581258

Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.1	109.1
77	31.1	12.0	52.0
79	26.7	7.5	47.5

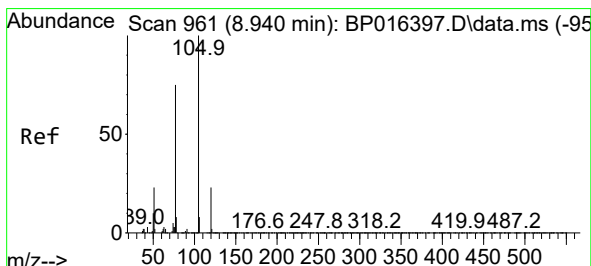
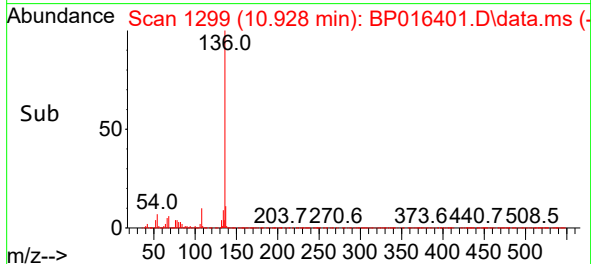
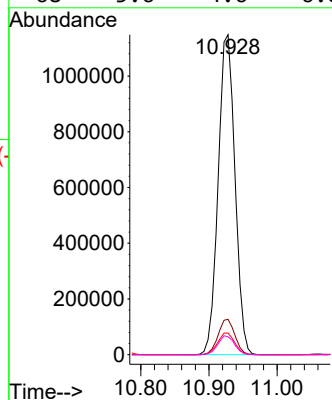
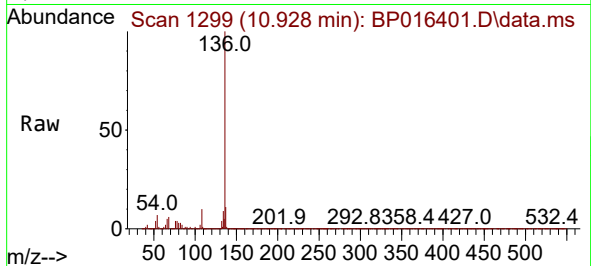




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

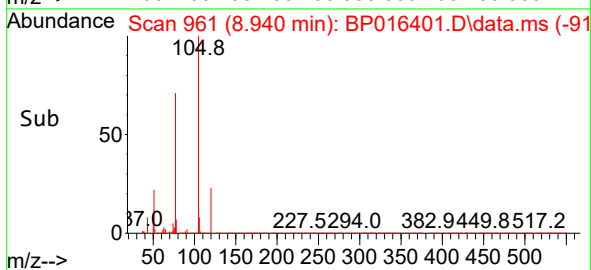
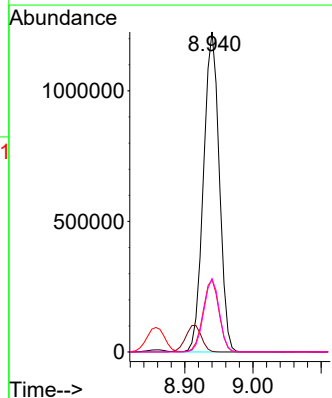
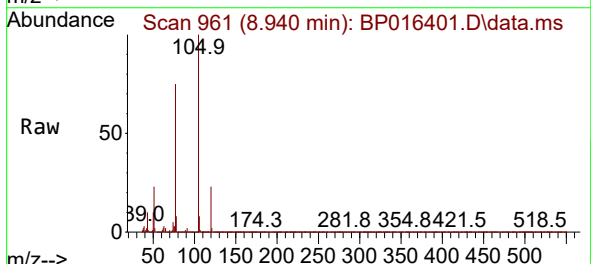
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

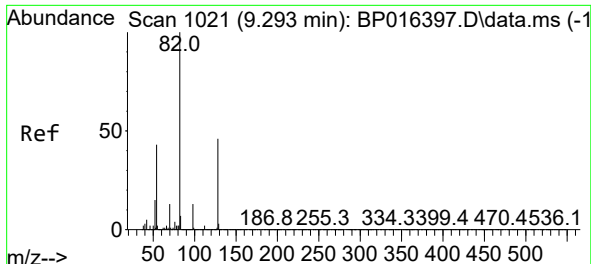
Tgt Ion:136 Resp: 1970597
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.8 5.6 8.4
68 5.6 4.6 6.8



#22
Acetophenone
Concen: 39.561 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:105 Resp: 1968332
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 22.6 18.3 27.5
120 22.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 81.217 ng

RT: 9.293 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

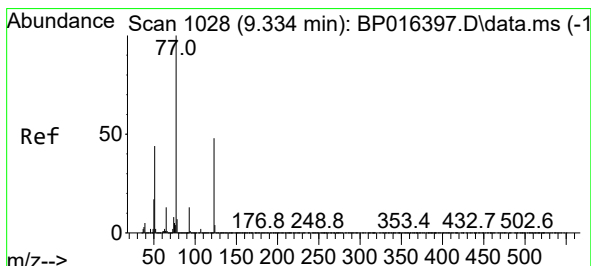
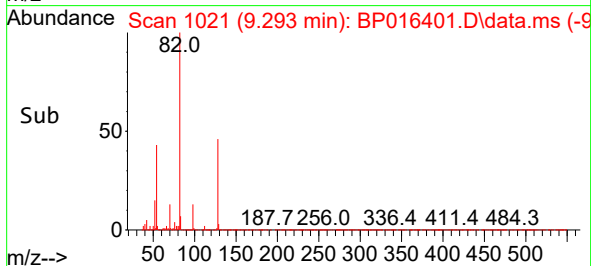
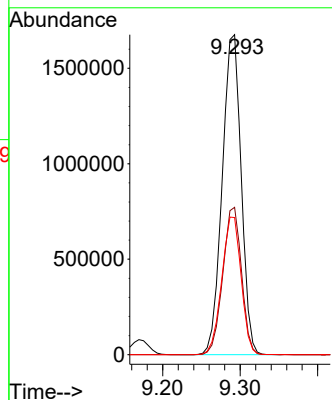
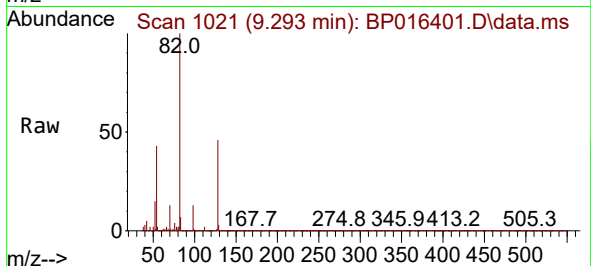
Tgt Ion: 82 Resp: 2859056

Ion Ratio Lower Upper

82 100

128 46.0 36.6 55.0

54 42.9 34.5 51.7



#24

Nitrobenzene

Concen: 40.212 ng

RT: 9.334 min Scan# 1028

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

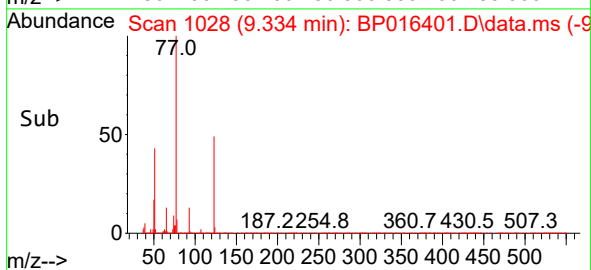
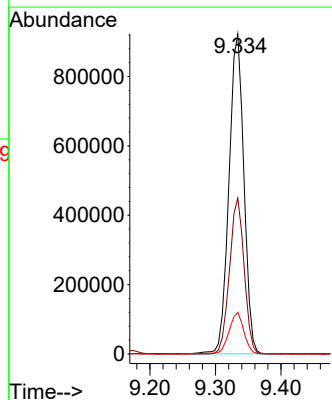
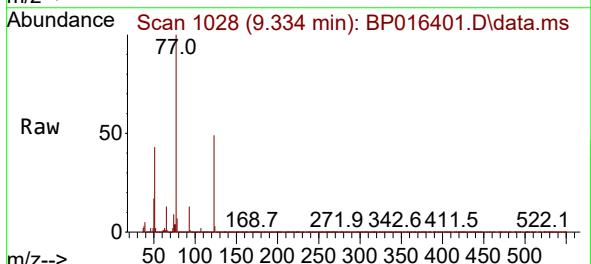
Tgt Ion: 77 Resp: 1453949

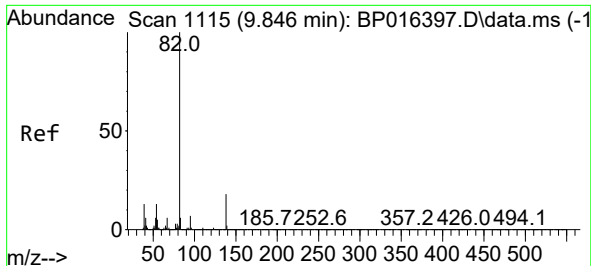
Ion Ratio Lower Upper

77 100

123 48.7 38.6 58.0

65 13.0 10.5 15.7

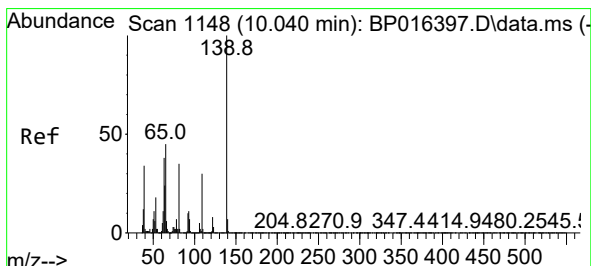
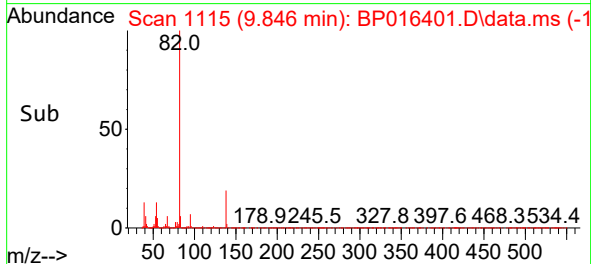
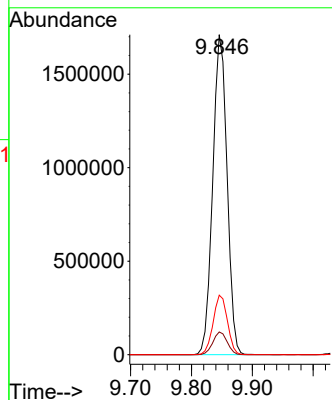
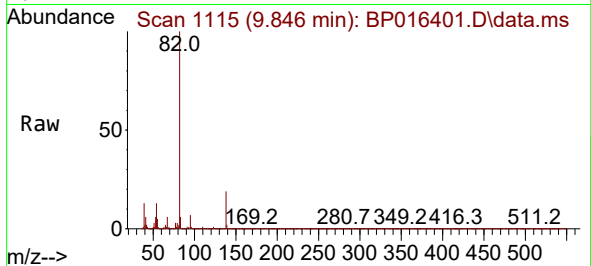




#25
Isophorone
Concen: 39.229 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

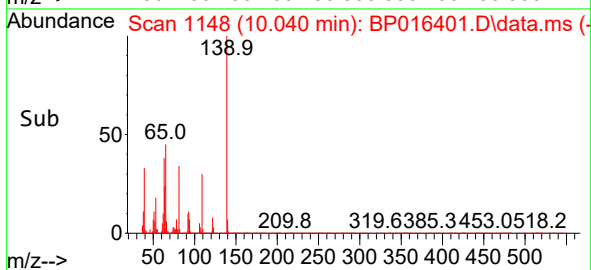
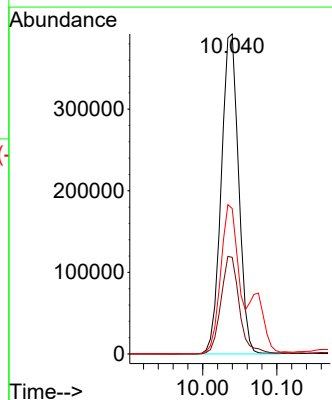
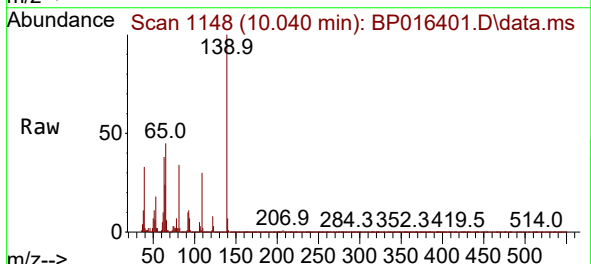
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

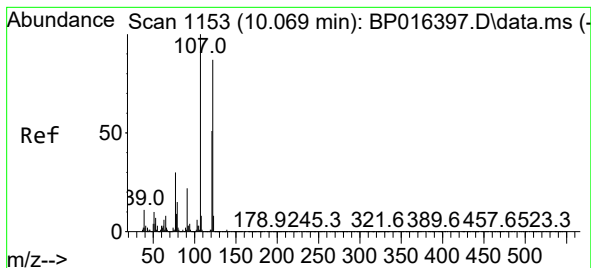
Tgt Ion: 82 Resp: 2788057
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.6 14.6 22.0



#26
2-Nitrophenol
Concen: 41.378 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 139 Resp: 637639
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.4
65 45.4 35.8 53.6

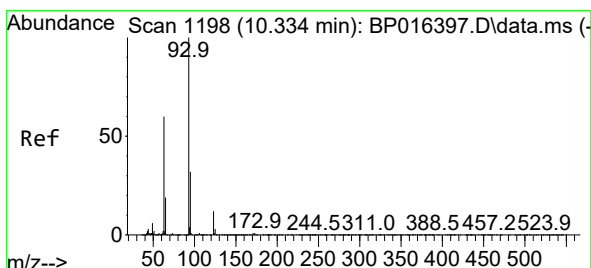
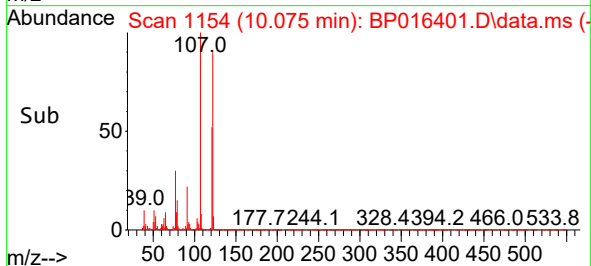
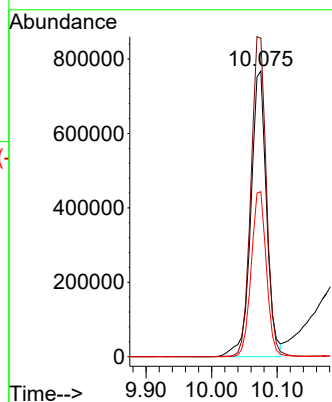
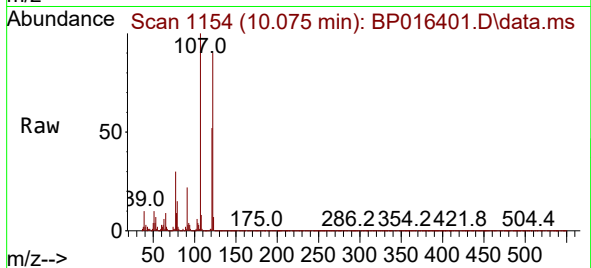




#27
2,4-Dimethylphenol
Concen: 40.241 ng
RT: 10.075 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

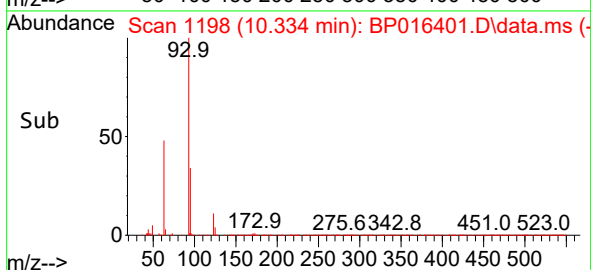
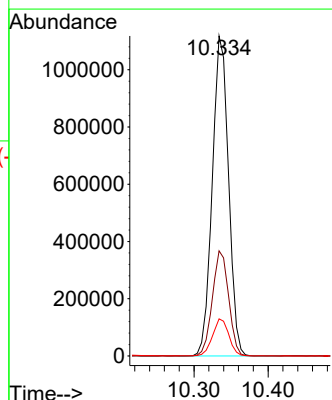
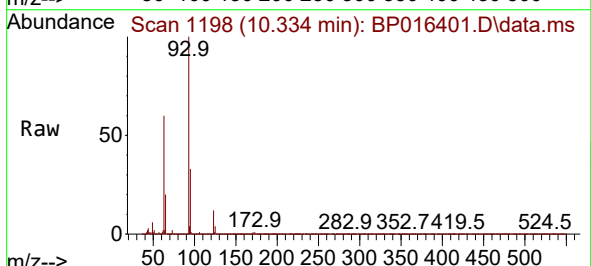
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

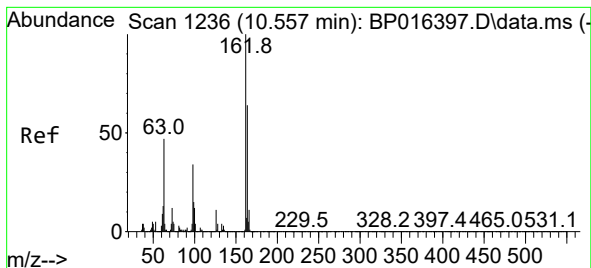
Tgt Ion:122 Resp: 1279490
Ion Ratio Lower Upper
122 100
107 111.6 91.9 137.9
121 57.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.036 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 93 Resp: 1699423
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.110 ng

RT: 10.557 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

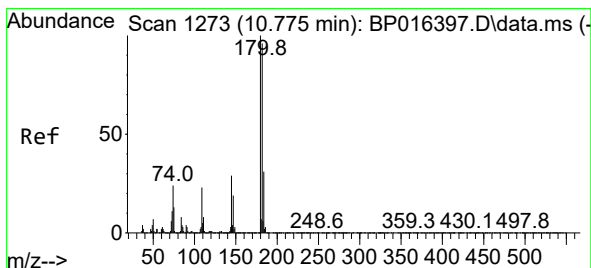
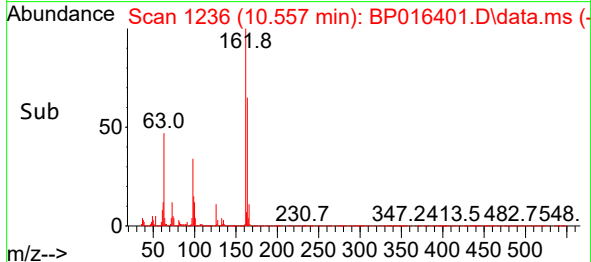
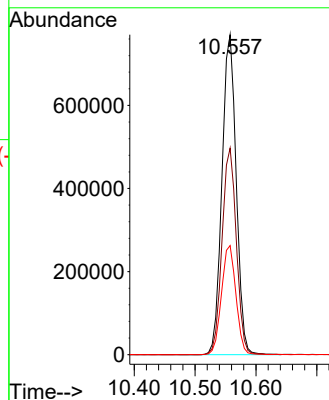
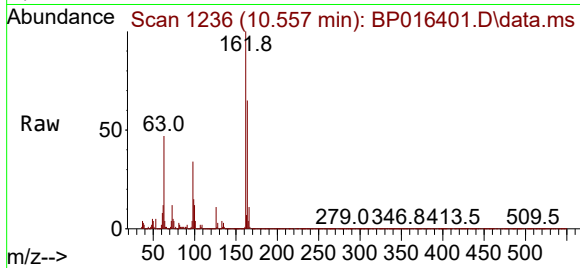
Tgt Ion:162 Resp: 1253062

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 34.1 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 41.865 ng

RT: 10.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

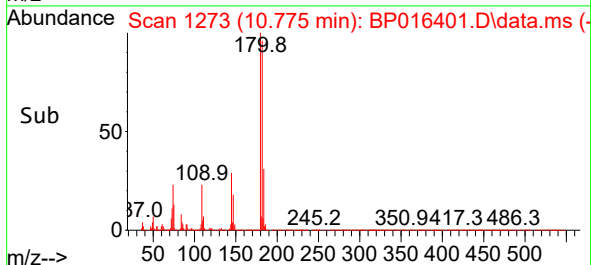
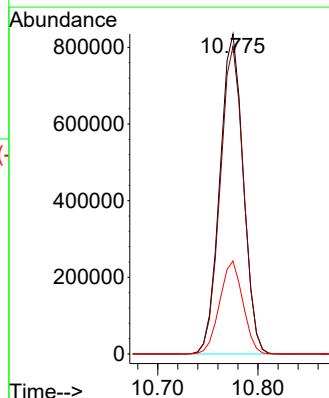
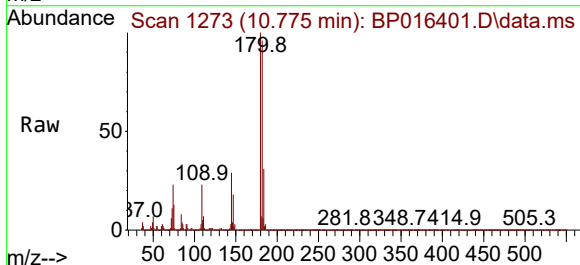
Tgt Ion:180 Resp: 1349301

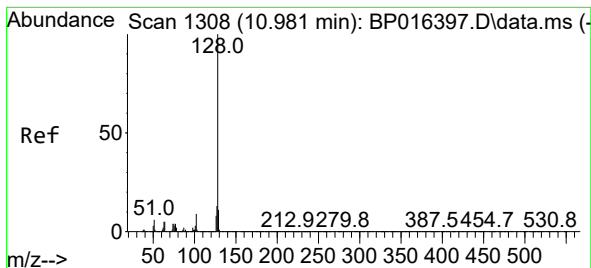
Ion Ratio Lower Upper

180 100

182 96.1 77.1 115.7

145 29.1 22.9 34.3

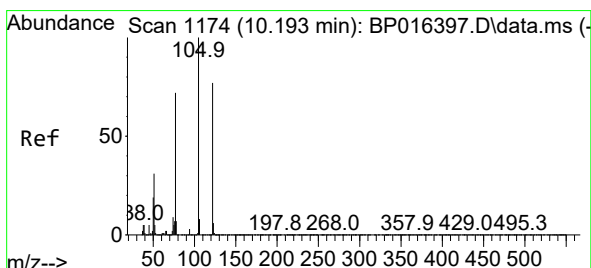
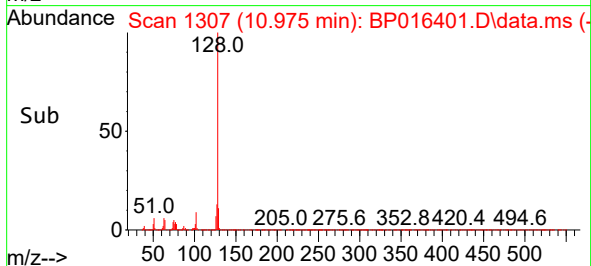
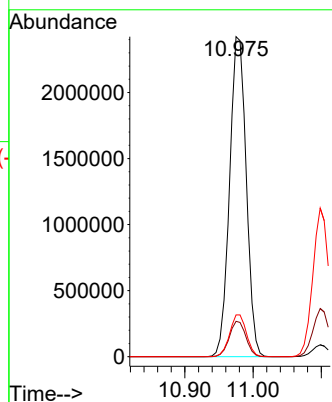
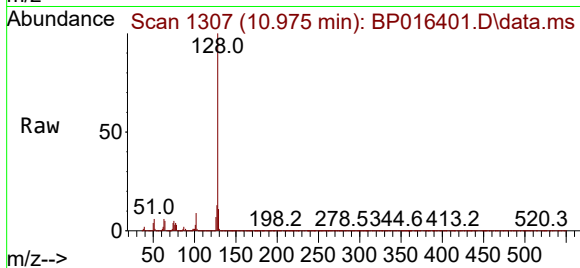




#31
Naphthalene
Concen: 39.939 ng
RT: 10.975 min Scan# 11175
Delta R.T. -0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

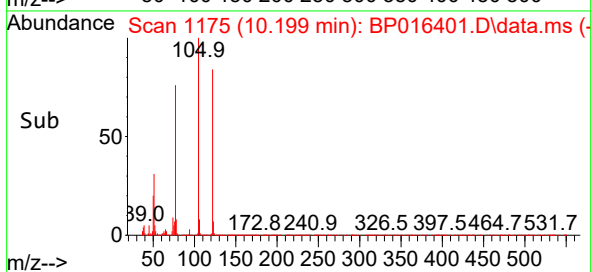
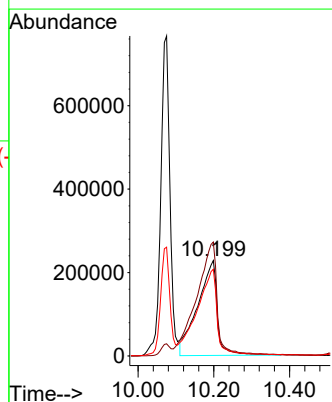
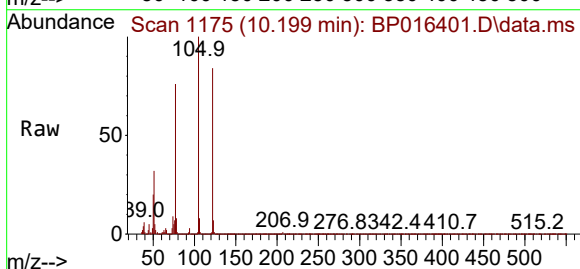
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

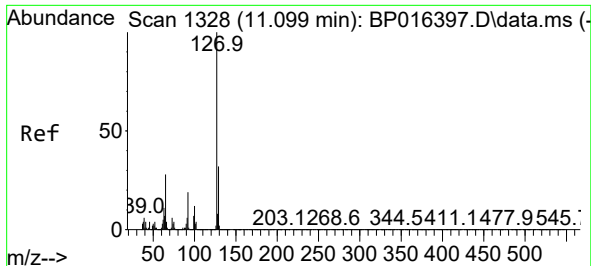
Tgt Ion:128 Resp: 4116775
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 40.374 ng
RT: 10.199 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:122 Resp: 818279
Ion Ratio Lower Upper
122 100
105 119.4 105.2 145.2
77 90.9 72.2 112.2



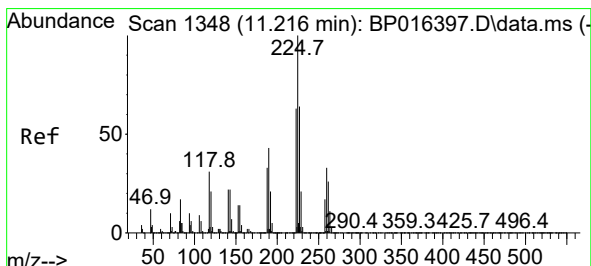
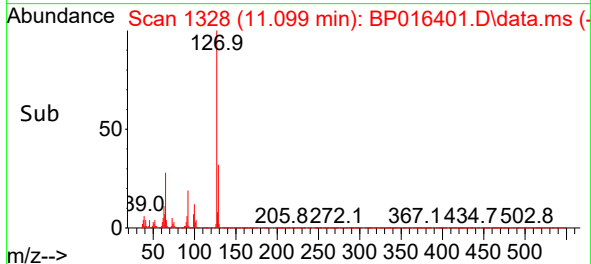
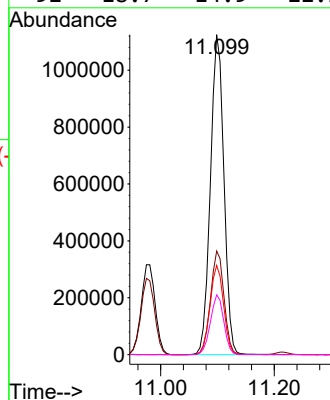
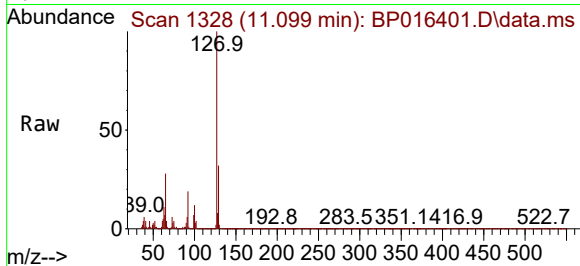


#33
4-Chloroaniline
Concen: 39.711 ng
RT: 11.099 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Instrument :
BNA_P
ClientSampleId :
ICVBP072723

Tgt Ion:127 Resp: 1846393

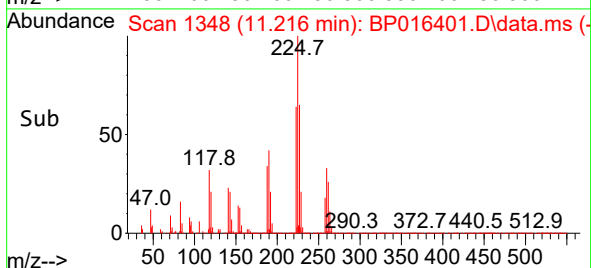
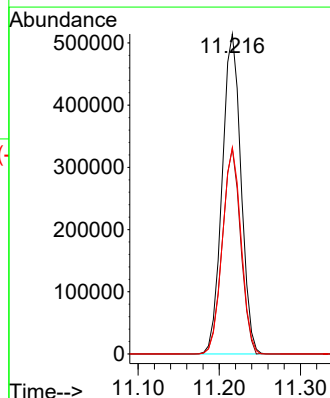
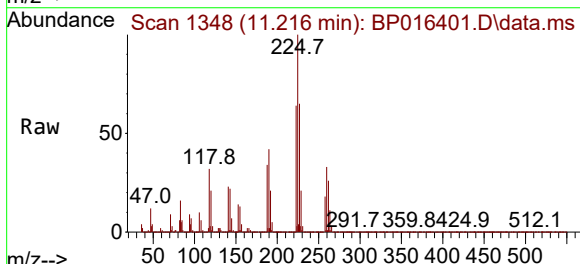
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	27.9	22.7	34.1
92	18.7	14.9	22.3

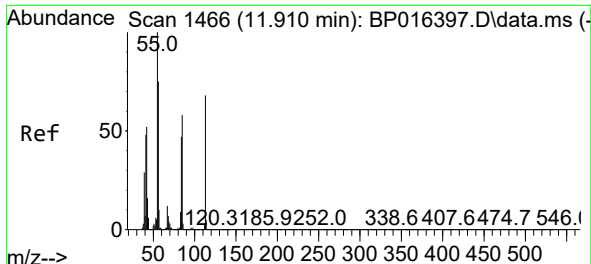


#34
Hexachlorobutadiene
Concen: 43.348 ng
RT: 11.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:225 Resp: 827166

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.4
227	64.5	51.0	76.6

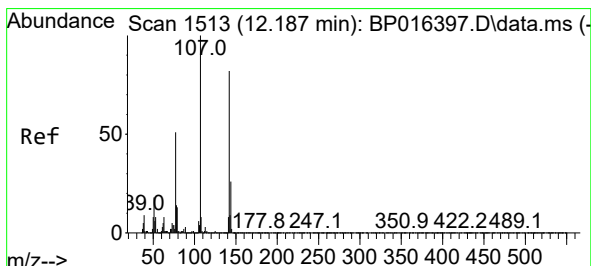
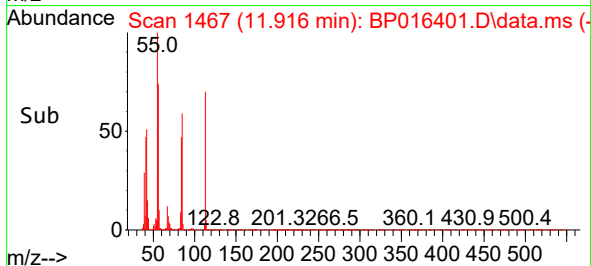
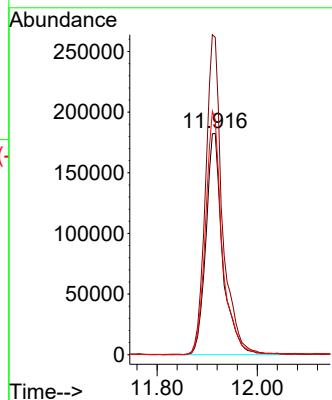
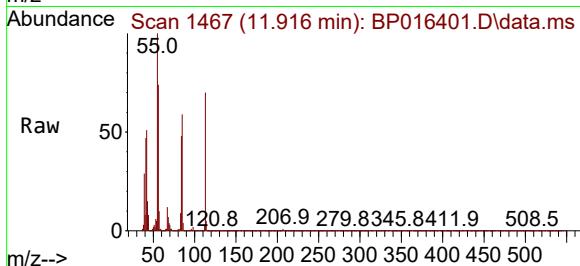




#35
Caprolactam
Concen: 39.038 ng
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

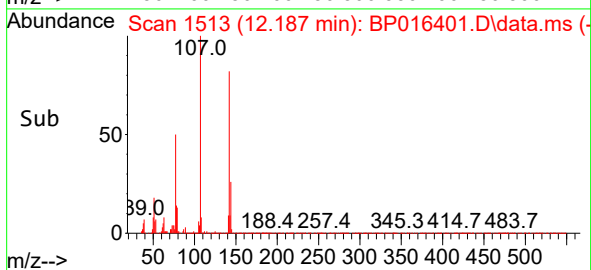
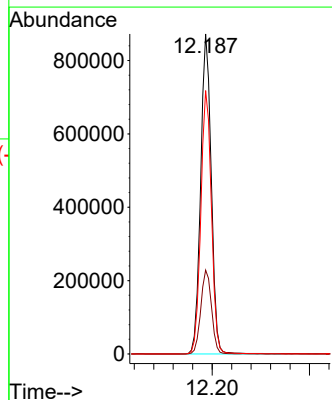
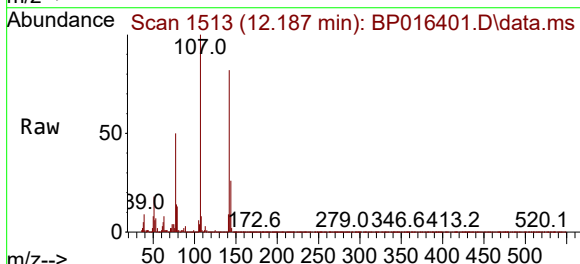
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

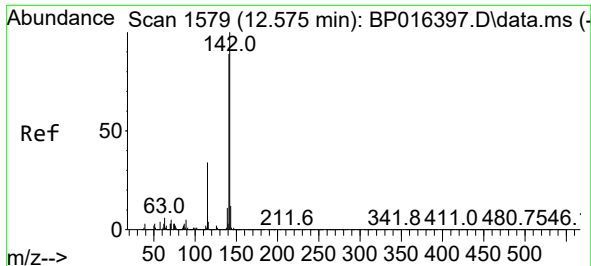
Tgt Ion:113 Resp: 424470
Ion Ratio Lower Upper
113 100
55 143.4 128.0 168.0
56 106.1 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 39.936 ng
RT: 12.187 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:107 Resp: 1320939
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.6
142 82.3 65.6 98.4

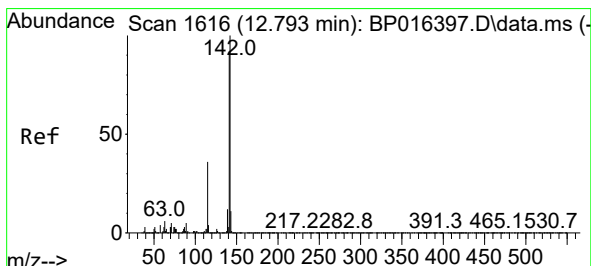
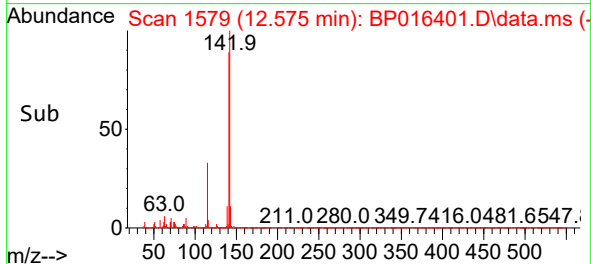
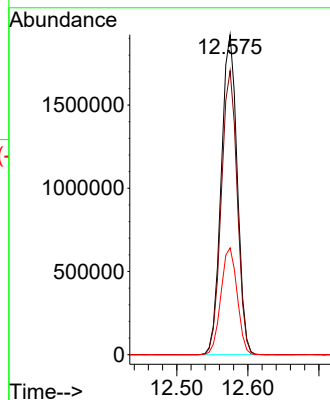
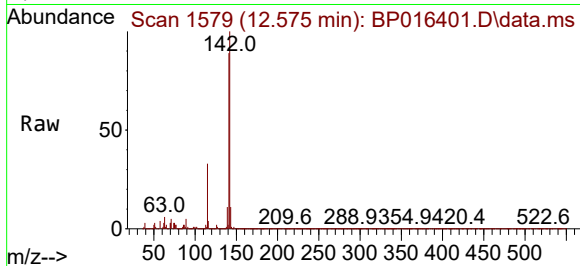




#37
2-Methylnaphthalene
Concen: 39.972 ng
RT: 12.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

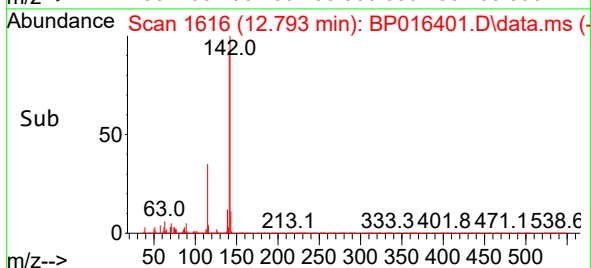
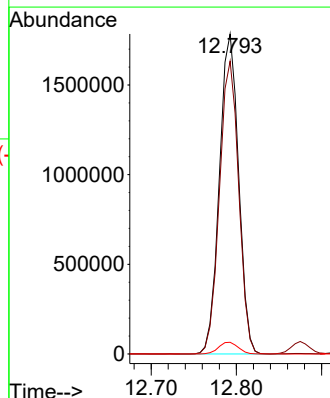
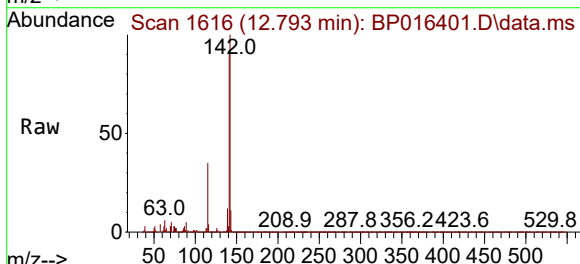
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

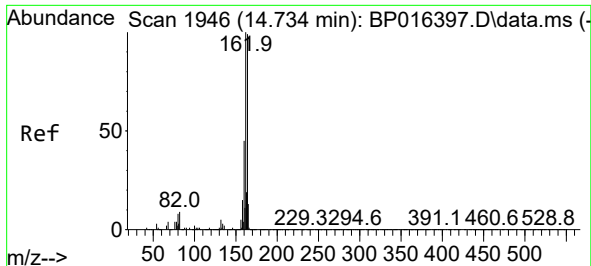
Tgt Ion:142 Resp: 2993150
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.2
115 33.4 27.0 40.4



#38
1-Methylnaphthalene
Concen: 39.703 ng
RT: 12.793 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:142 Resp: 2787268
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6
116 3.6 2.9 4.3

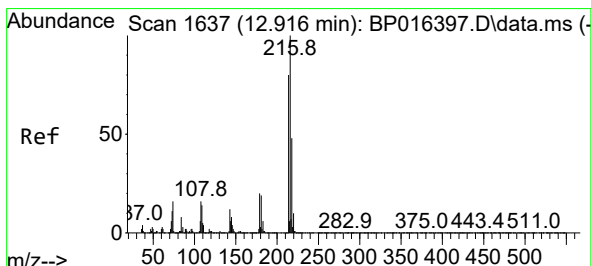
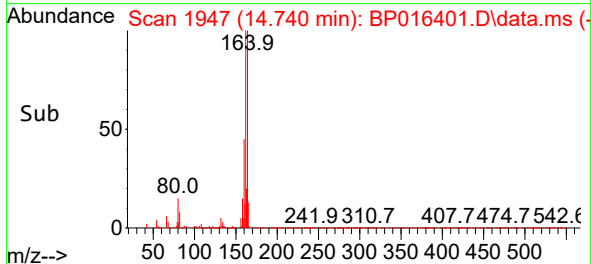
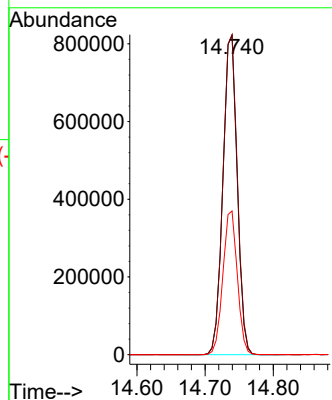
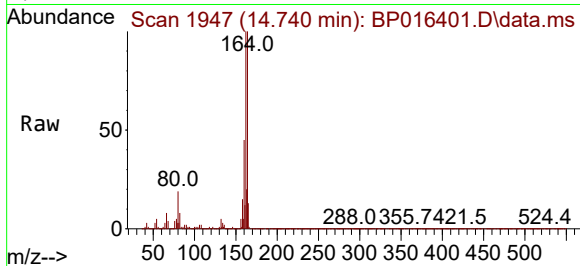




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

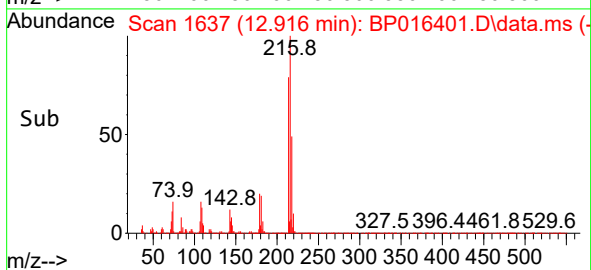
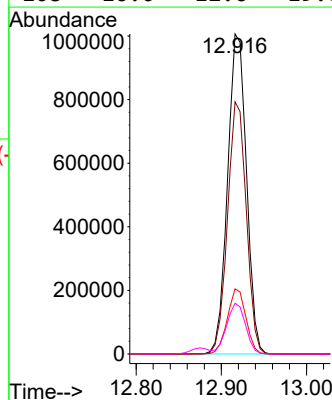
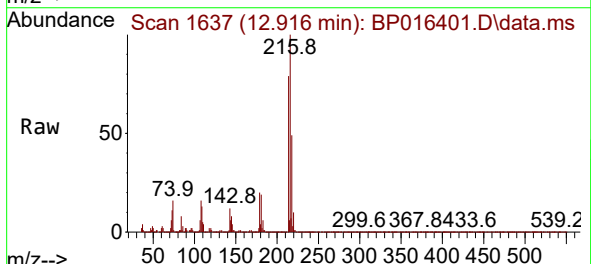
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

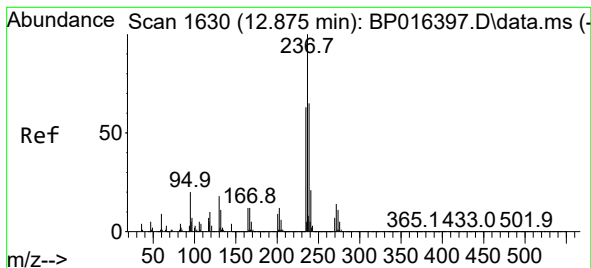
Tgt Ion:164 Resp: 1197271
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.6
160 45.0 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.664 ng
RT: 12.916 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:216 Resp: 1552295
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 20.0 16.0 24.0
108 16.0 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 45.884 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

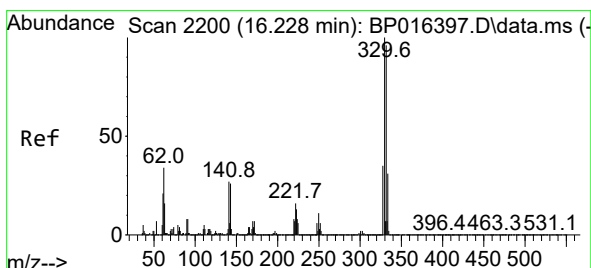
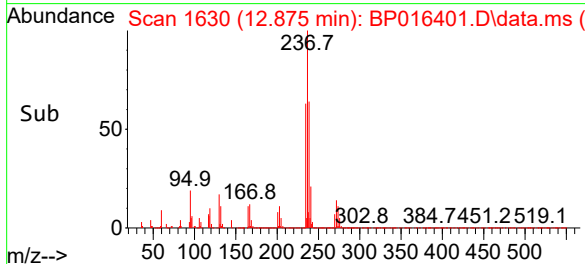
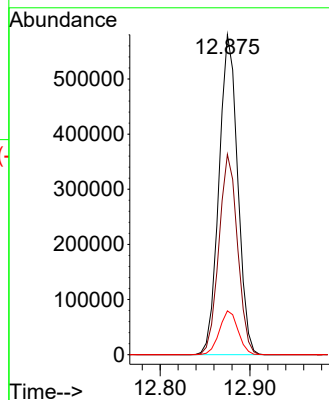
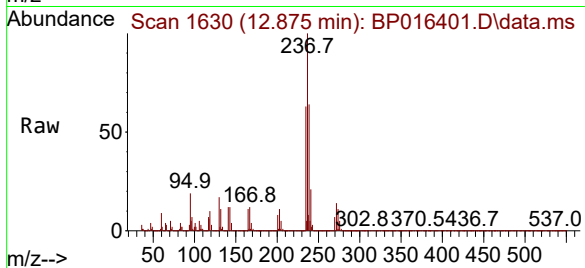
Tgt Ion:237 Resp: 838455

Ion Ratio Lower Upper

237 100

235 62.6 42.7 82.7

272 13.7 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 88.205 ng

RT: 16.228 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

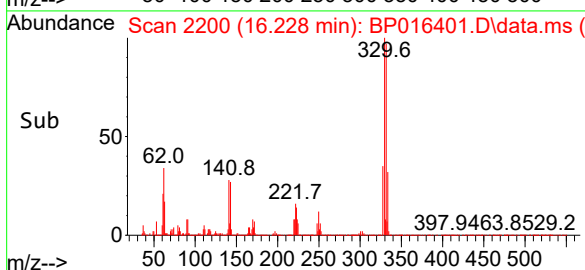
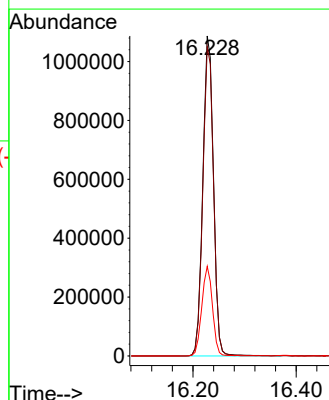
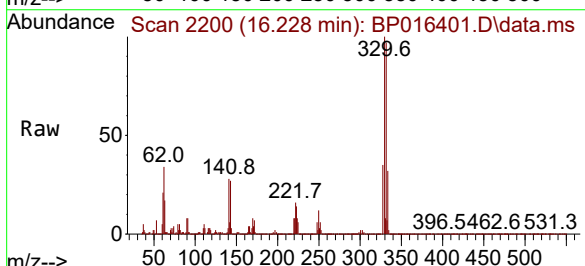
Tgt Ion:330 Resp: 1553600

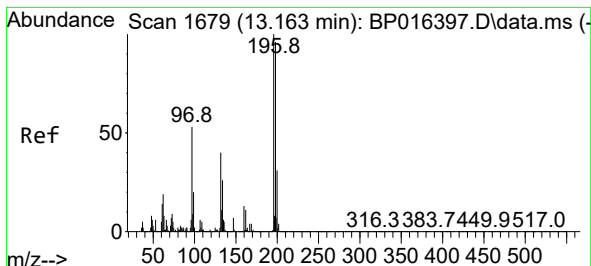
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.8

141 28.1 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 43.378 ng

RT: 13.163 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

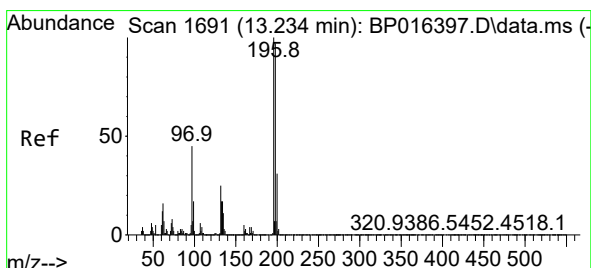
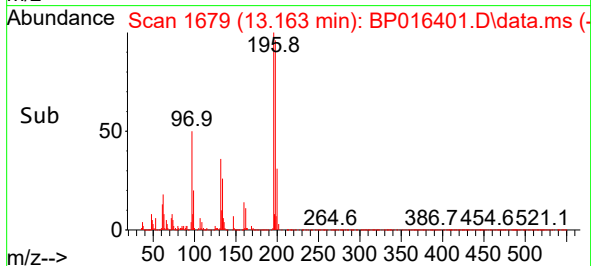
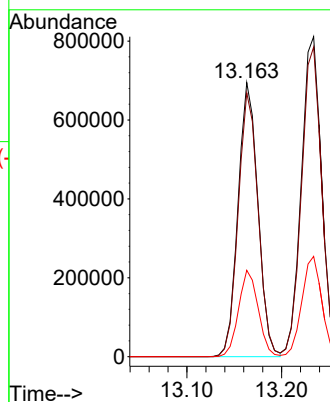
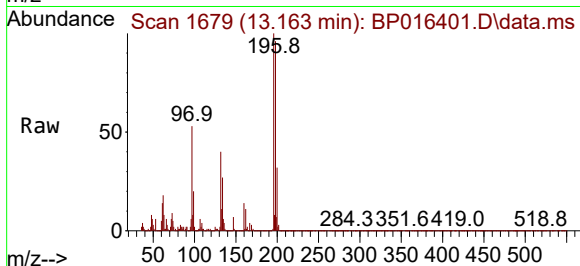
Tgt Ion:196 Resp: 1012684

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.4

200 31.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 43.019 ng

RT: 13.234 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Tgt Ion:196 Resp: 1218437

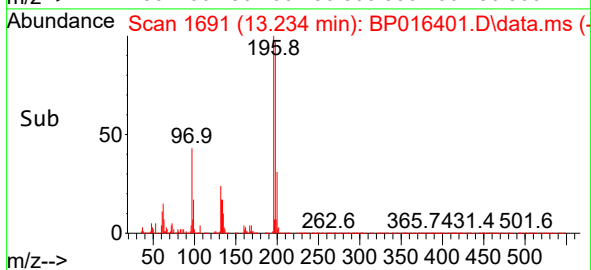
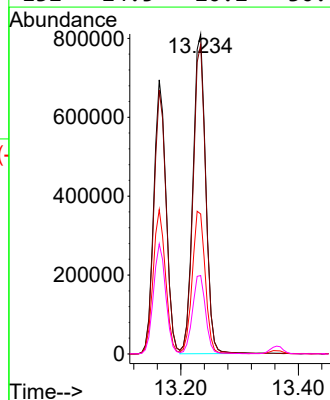
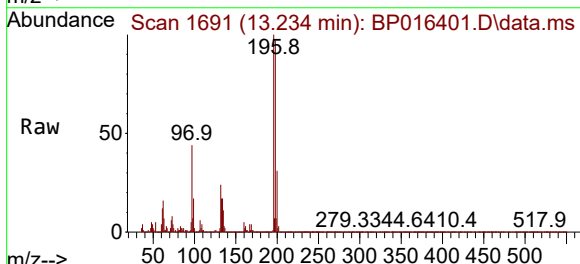
Ion Ratio Lower Upper

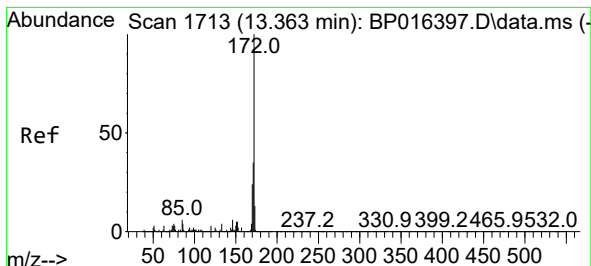
196 100

198 96.8 77.3 115.9

97 43.8 36.2 54.4

132 24.5 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 81.313 ng

RT: 13.363 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

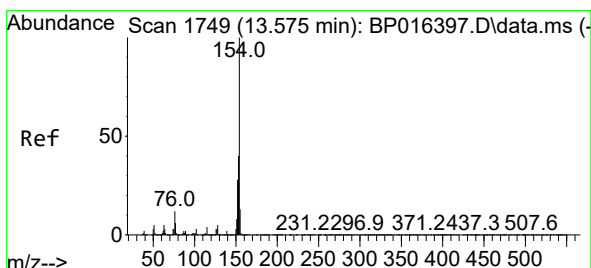
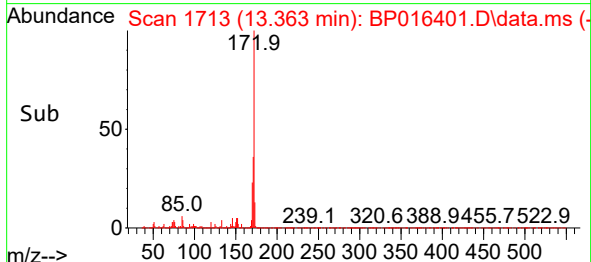
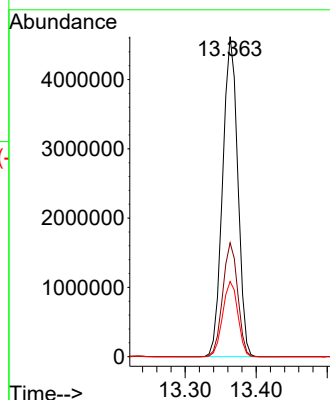
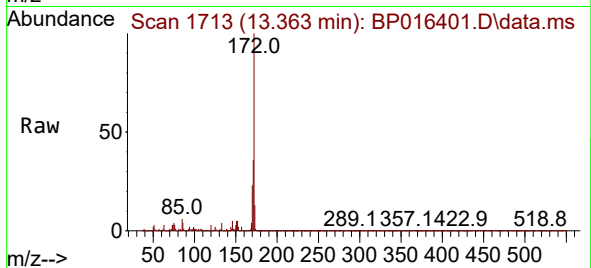
Tgt Ion:172 Resp: 6790480

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.246 ng

RT: 13.575 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

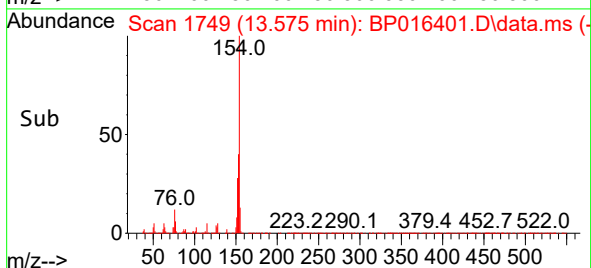
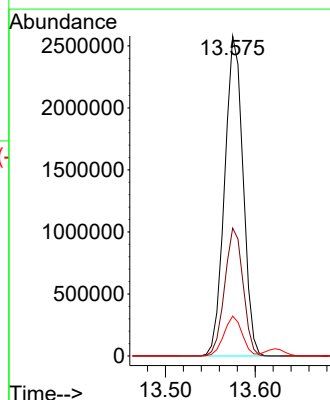
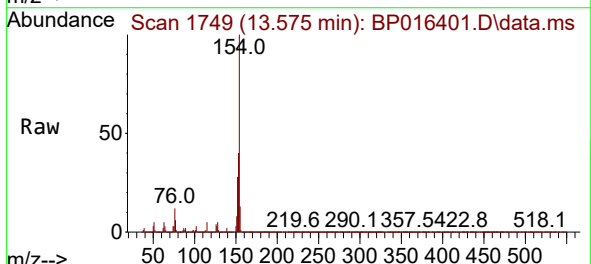
Tgt Ion:154 Resp: 3673113

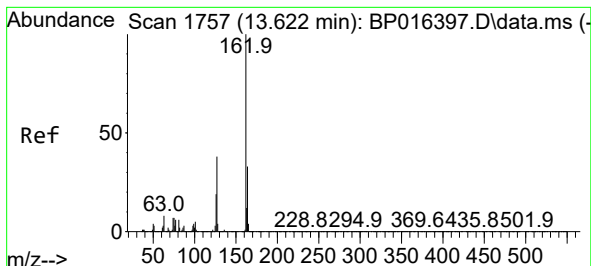
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 12.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.371 ng

RT: 13.622 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

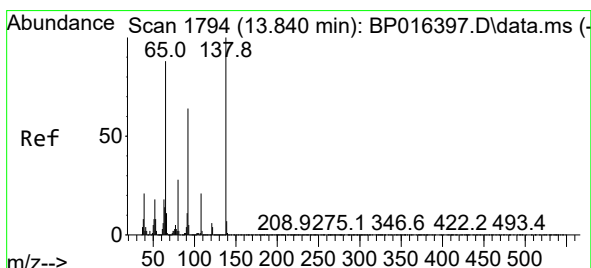
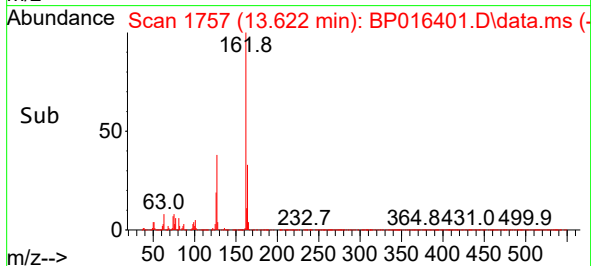
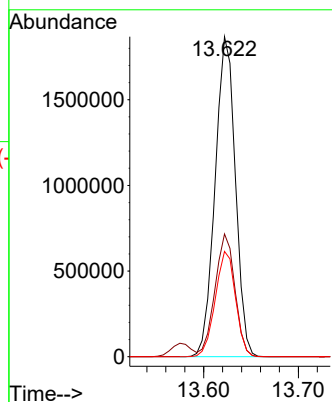
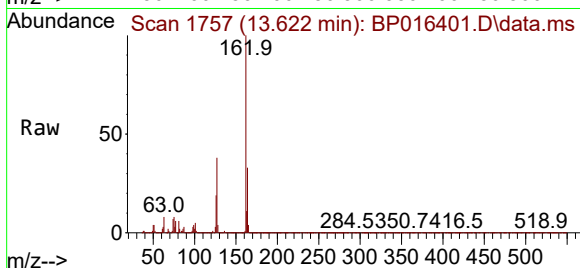
Tgt Ion:162 Resp: 2779733

Ion Ratio Lower Upper

162 100

127 38.4 30.1 45.1

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 41.373 ng

RT: 13.840 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

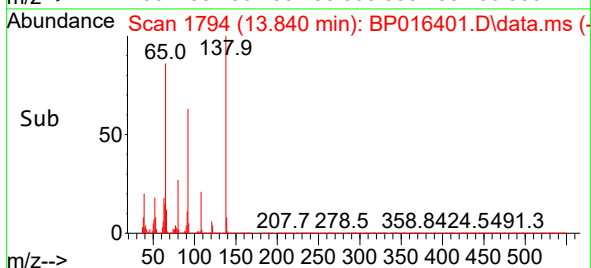
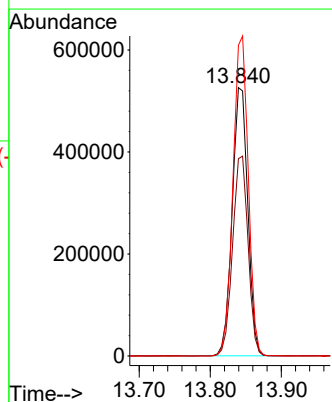
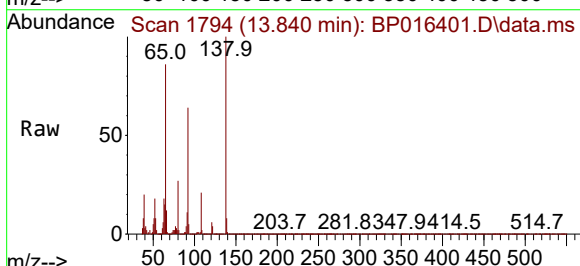
Tgt Ion: 65 Resp: 802990

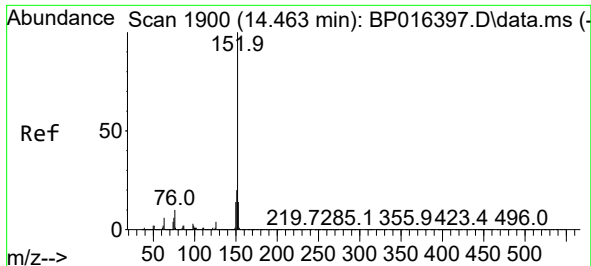
Ion Ratio Lower Upper

65 100

92 73.6 58.2 87.4

138 115.8 91.3 136.9

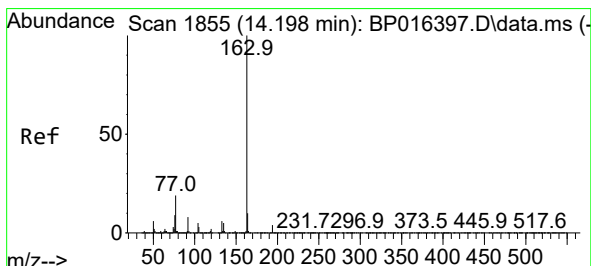
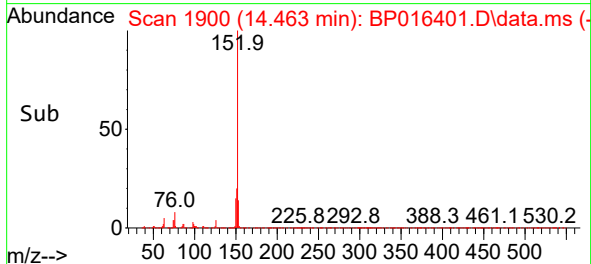
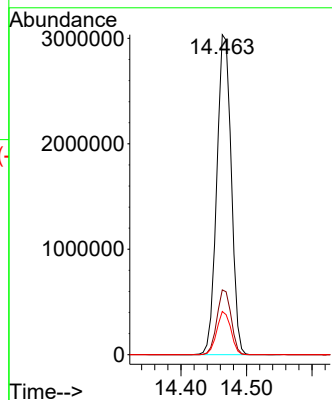
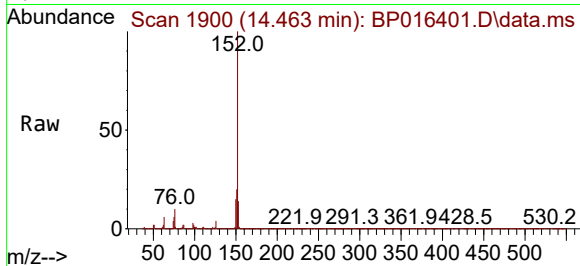




#49
Acenaphthylene
Concen: 40.487 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

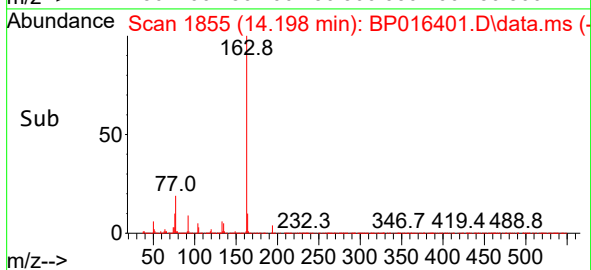
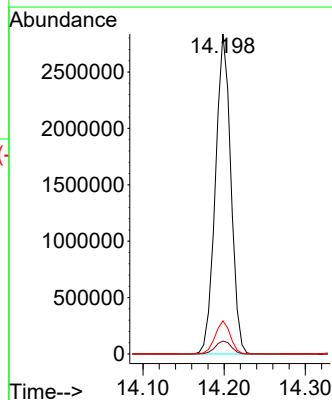
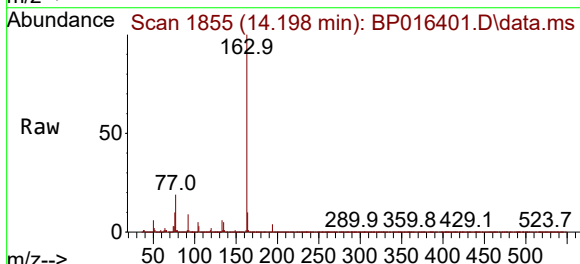
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

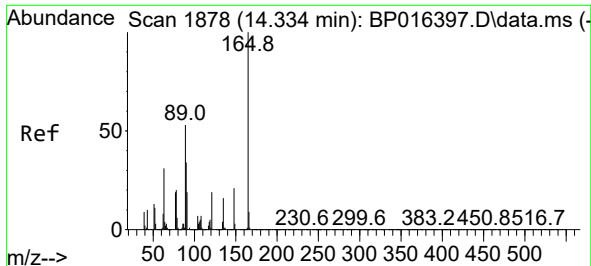
Tgt Ion:152 Resp: 4625323
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 40.074 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:163 Resp: 3738898
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.2 12.2

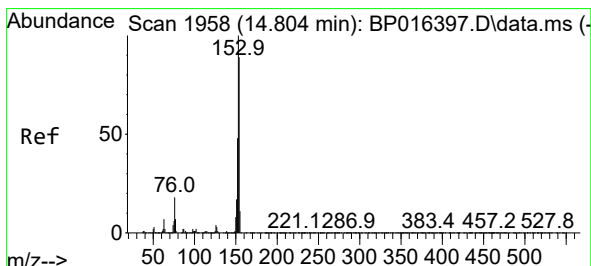
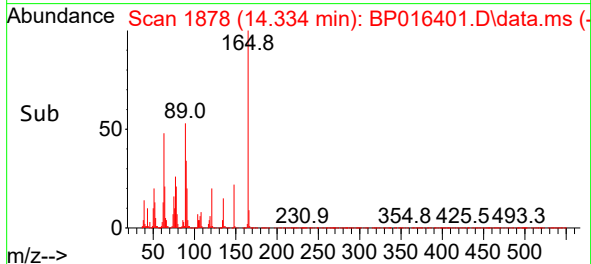
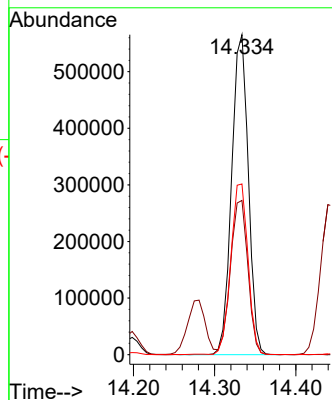
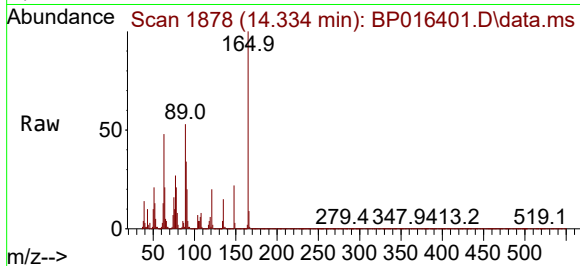




#51
2,6-Dinitrotoluene
Concen: 42.120 ng
RT: 14.334 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

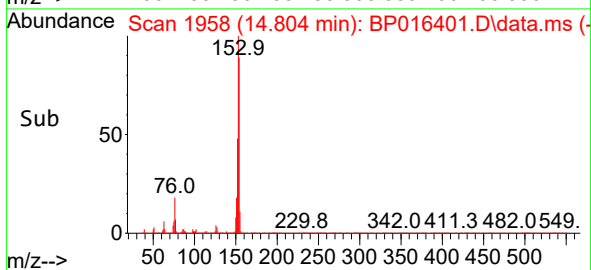
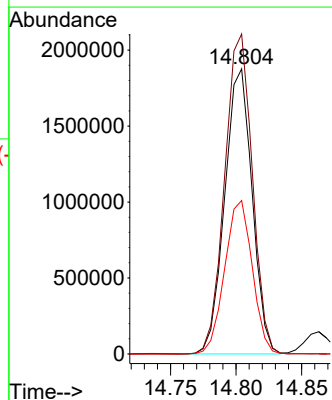
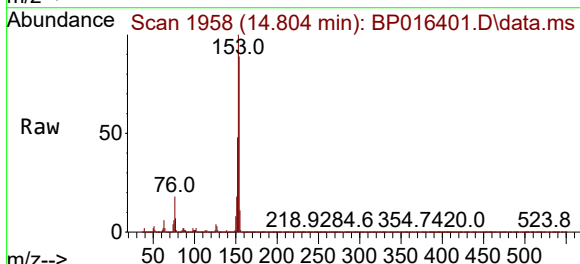
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

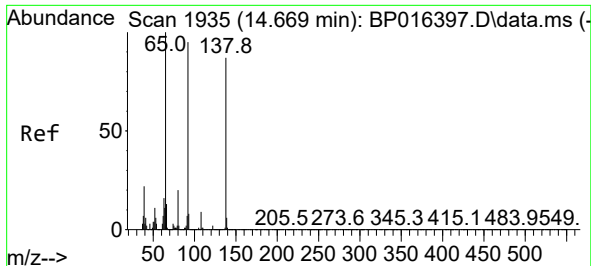
Tgt Ion:165 Resp: 805065
Ion Ratio Lower Upper
165 100
63 48.2 39.1 58.7
89 53.4 42.5 63.7



#52
Acenaphthene
Concen: 40.130 ng
RT: 14.804 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:154 Resp: 2726258
Ion Ratio Lower Upper
154 100
153 112.3 90.4 135.6
152 53.8 43.4 65.0

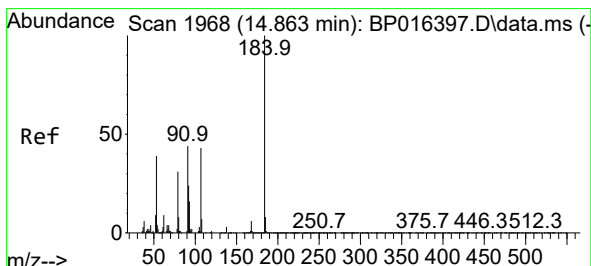
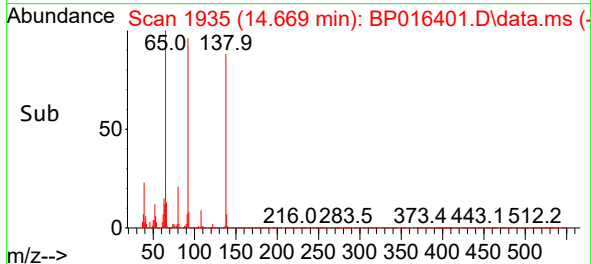
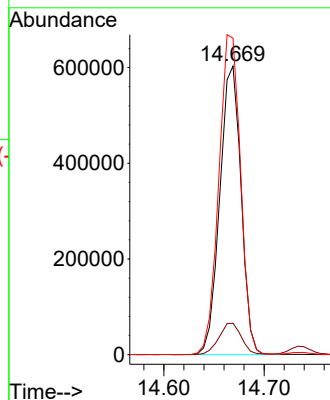
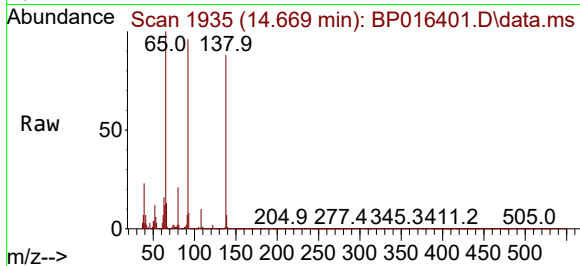




#53
3-Nitroaniline
Concen: 41.051 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

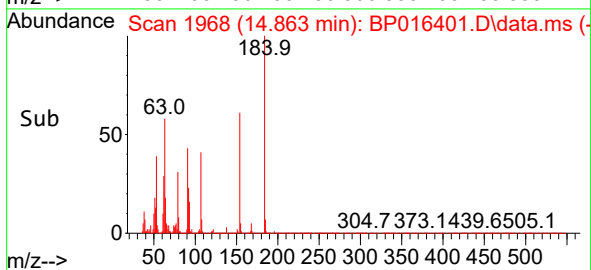
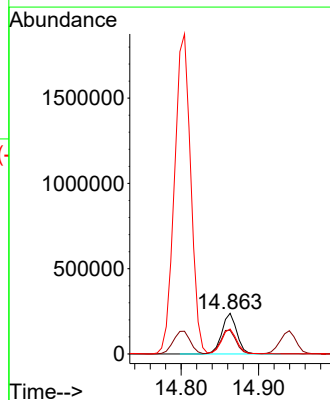
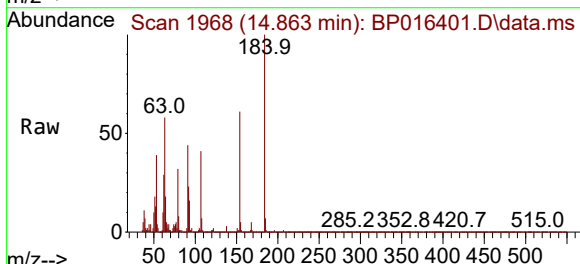
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

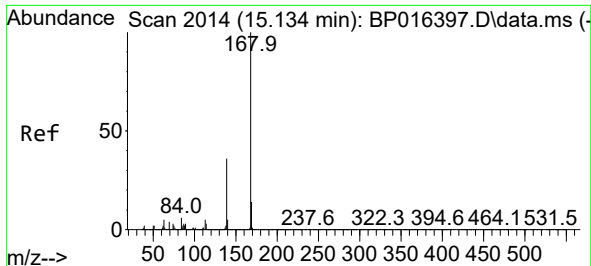
Tgt Ion:138 Resp: 887059
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 109.7 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 40.125 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:184 Resp: 319154
Ion Ratio Lower Upper
184 100
63 58.3 48.2 72.4
154 61.5 49.6 74.4

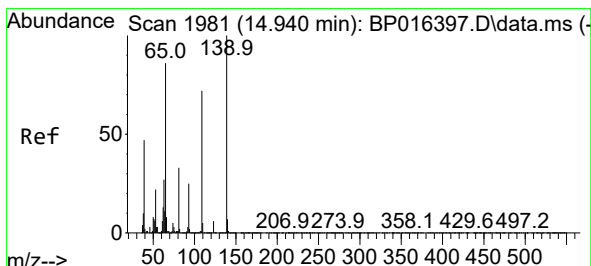
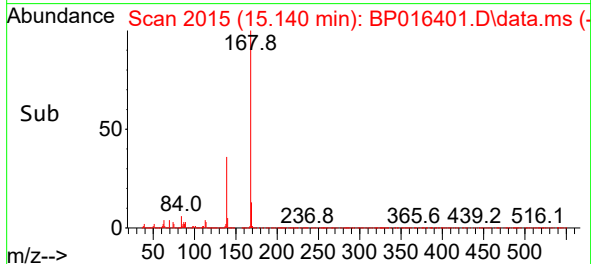
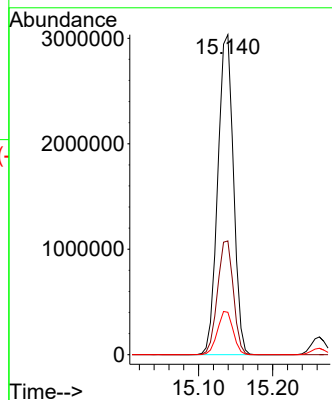
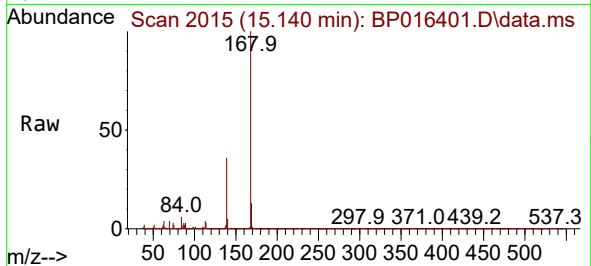




#55
Dibenzofuran
Concen: 39.919 ng
RT: 15.140 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

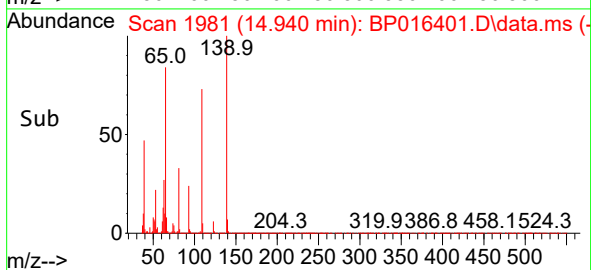
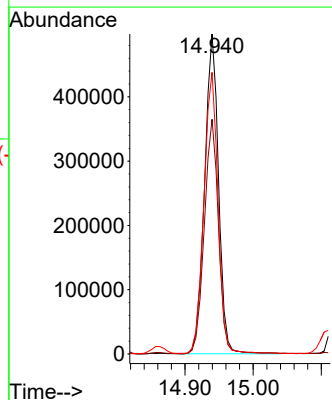
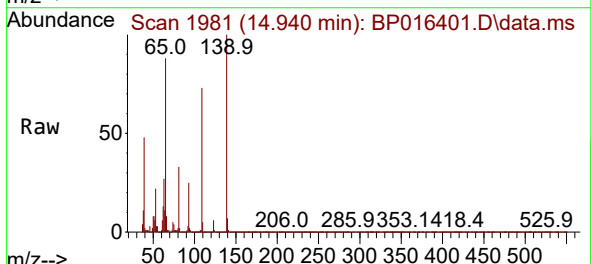
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

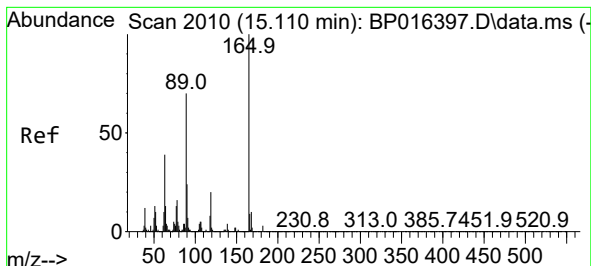
Tgt Ion:168 Resp: 4447694
Ion Ratio Lower Upper
168 100
139 35.6 28.9 43.3
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 41.827 ng
RT: 14.940 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:139 Resp: 707510
Ion Ratio Lower Upper
139 100
109 73.4 51.9 91.9
65 88.0 66.2 106.2

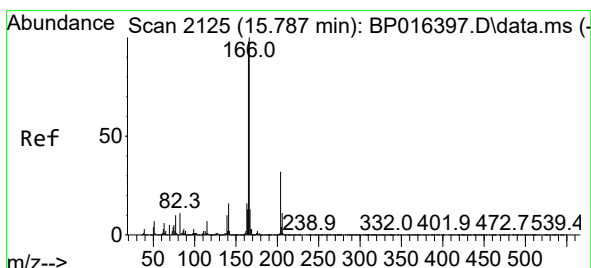
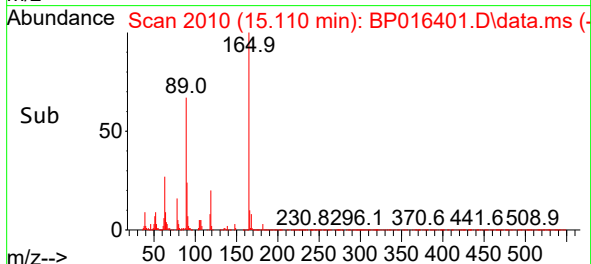
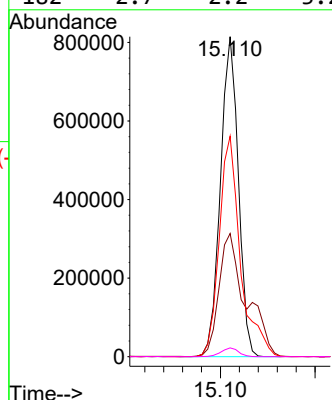
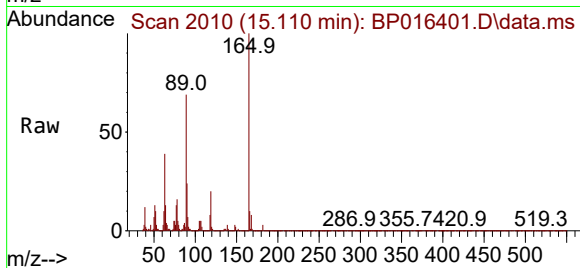




#57
2,4-Dinitrotoluene
Concen: 43.018 ng
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

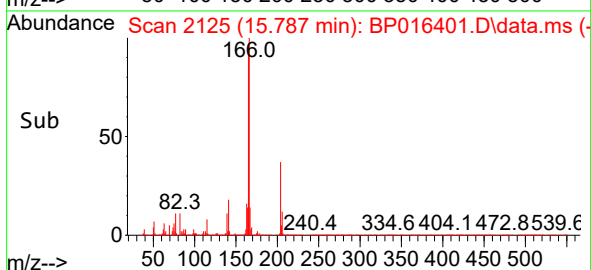
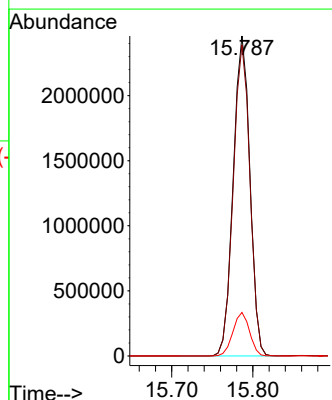
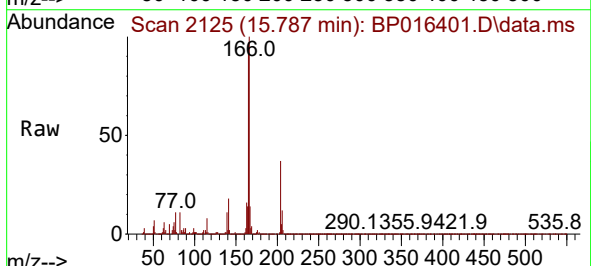
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

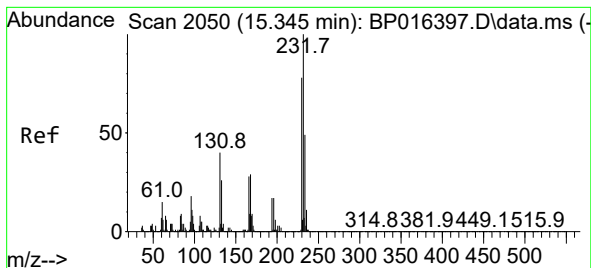
Tgt Ion:165 Resp: 1071573
Ion Ratio Lower Upper
165 100
63 38.5 31.4 47.0
89 68.9 55.8 83.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.008 ng
RT: 15.787 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:166 Resp: 3502069
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.6 10.6 16.0

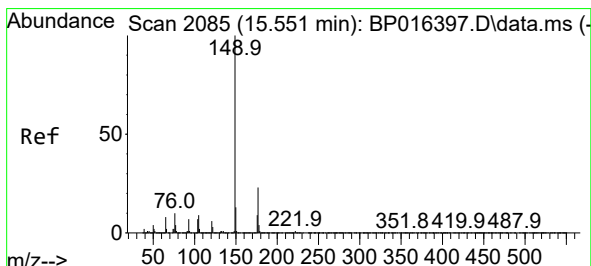
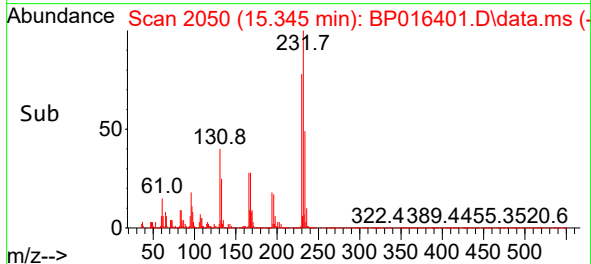
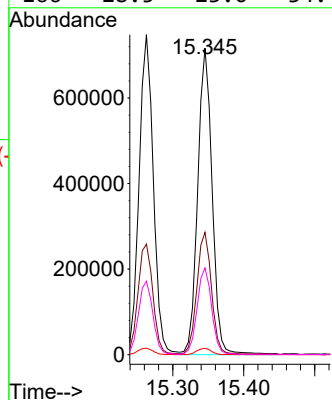
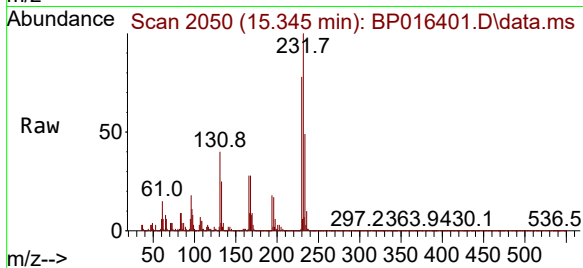




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.640 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

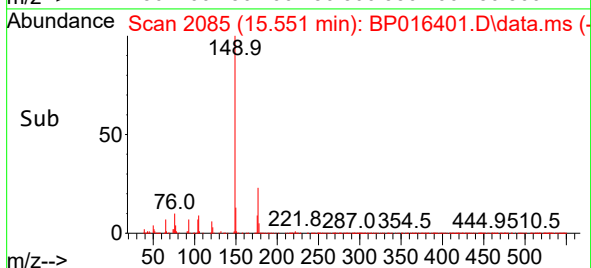
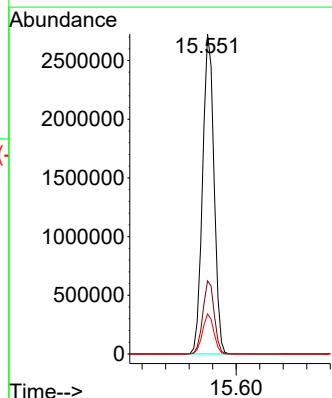
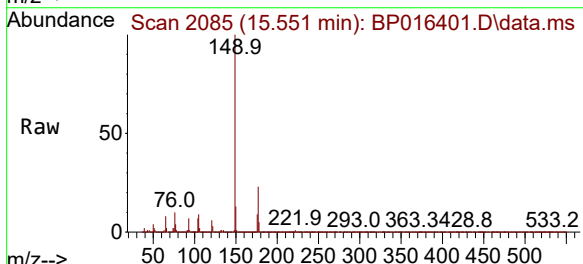
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

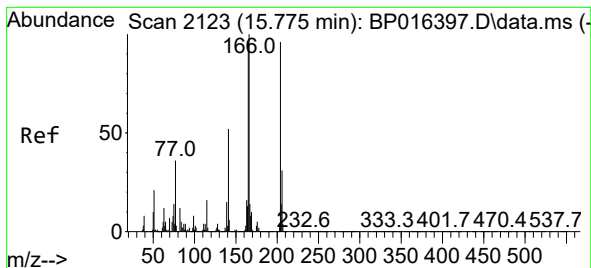
Tgt Ion:232 Resp: 1016776
Ion Ratio Lower Upper
232 100
131 40.1 33.1 49.7
130 2.1 1.8 2.8
166 28.5 23.0 34.4



#60
Diethylphthalate
Concen: 39.527 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:149 Resp: 3664876
Ion Ratio Lower Upper
149 100
177 22.9 18.6 27.8
150 12.6 10.1 15.1

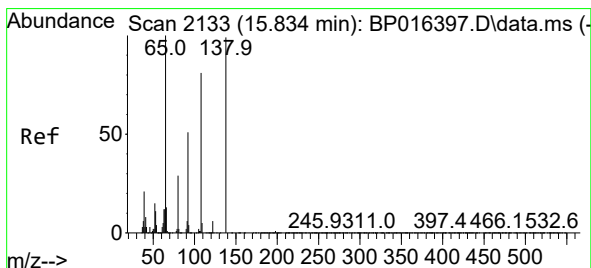
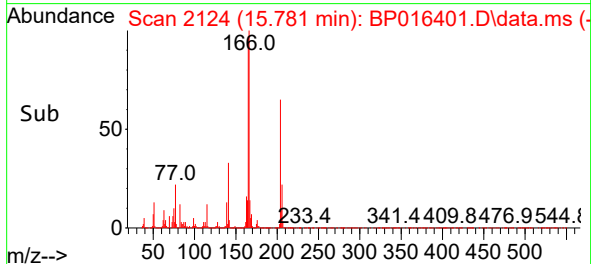
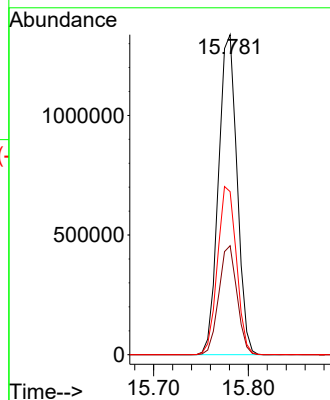
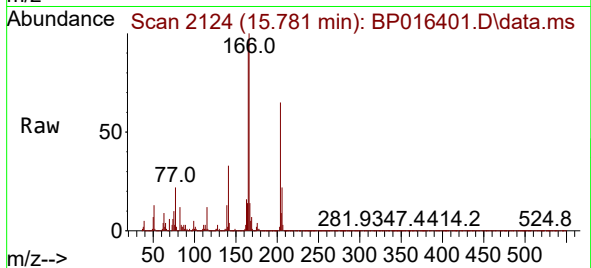




#61
4-Chlorophenyl-phenylether
Concen: 41.212 ng
RT: 15.781 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

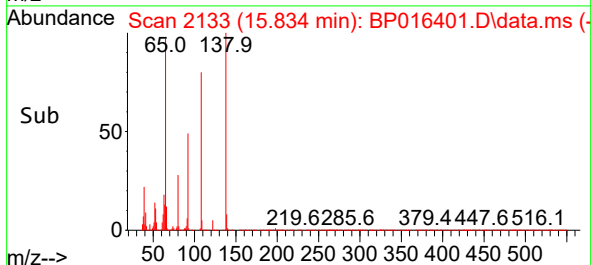
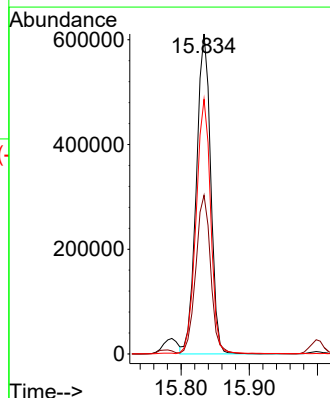
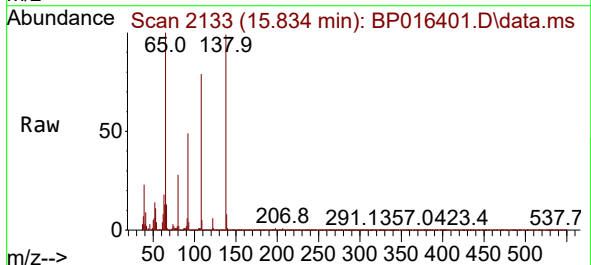
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

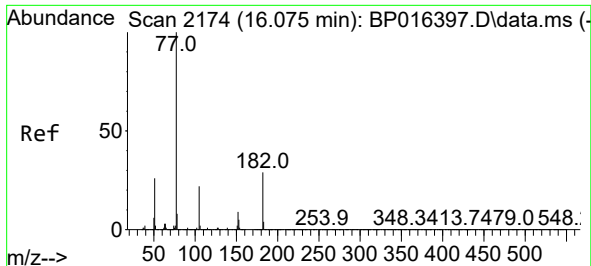
Tgt Ion:204 Resp: 1820379
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.4
141 51.0 43.4 65.0



#62
4-Nitroaniline
Concen: 41.534 ng
RT: 15.834 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:138 Resp: 890681
Ion Ratio Lower Upper
138 100
92 49.6 30.3 70.3
108 79.6 60.1 100.1



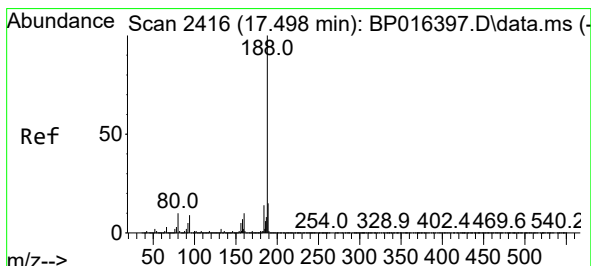
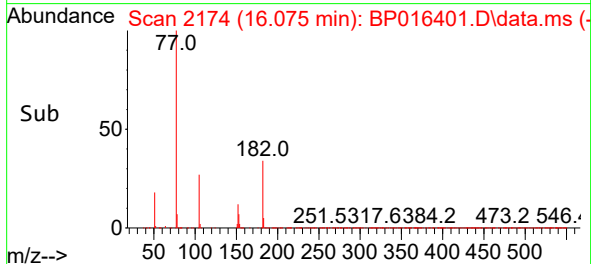
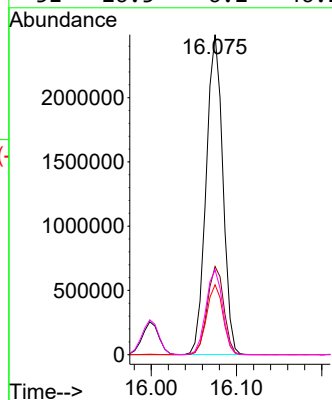
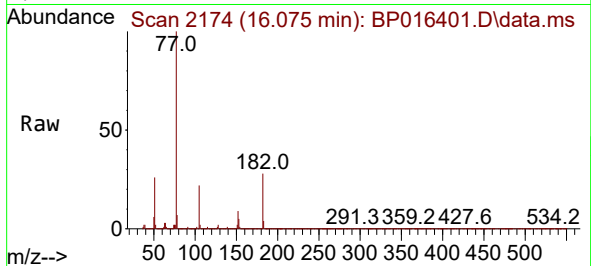


#63
Azobenzene
Concen: 38.441 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Instrument :
BNA_P
ClientSampleId :
ICVBP072723

Tgt Ion: 77 Resp: 3365406

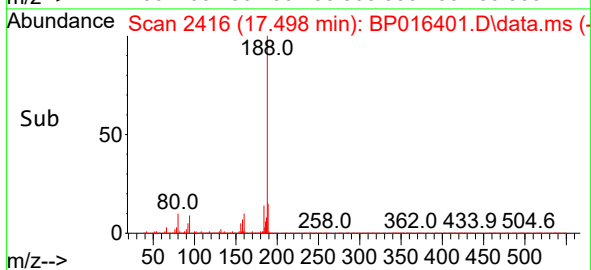
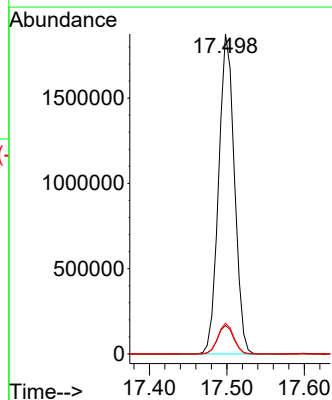
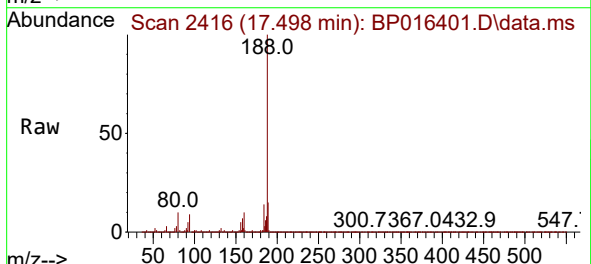
Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.6	48.6
105	21.8	2.4	42.4
51	26.5	6.2	46.2

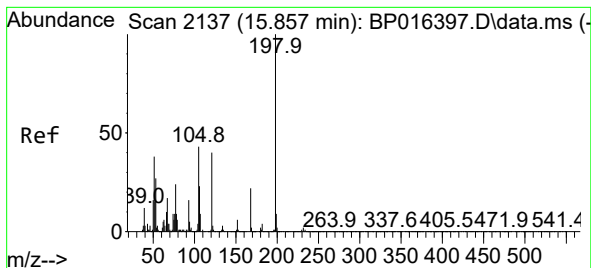


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion: 188 Resp: 2650032

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.0
80	9.6	7.8	11.8

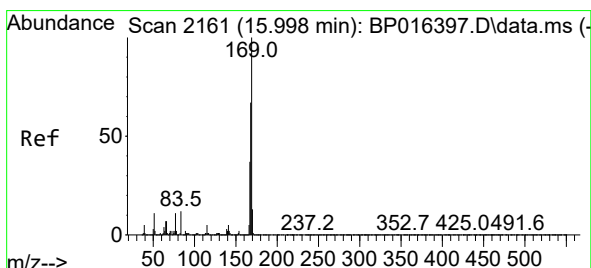
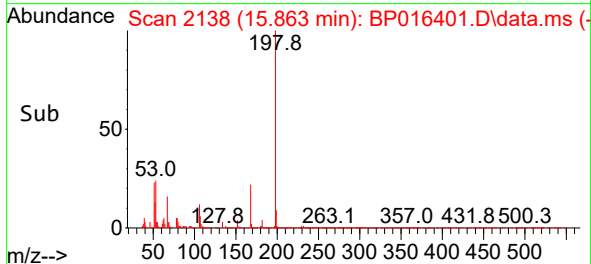
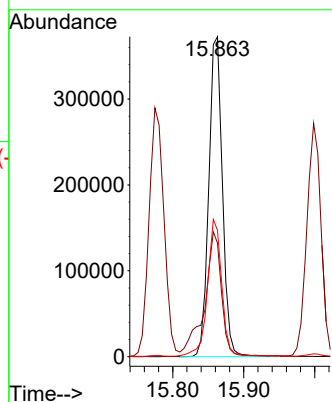
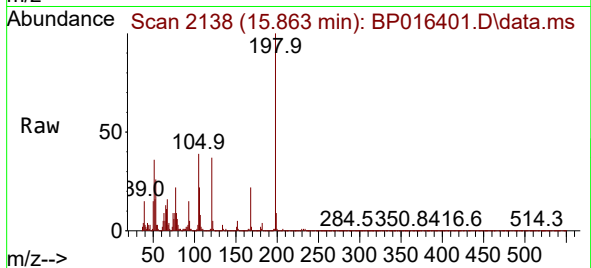




#65
4,6-Dinitro-2-methylphenol
Concen: 41.151 ng
RT: 15.863 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

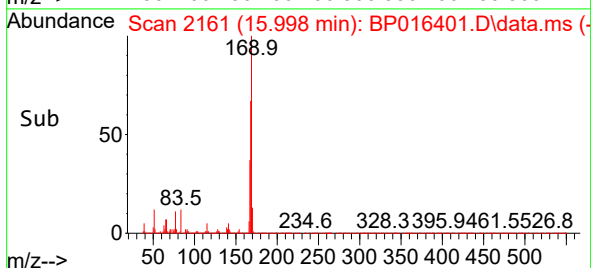
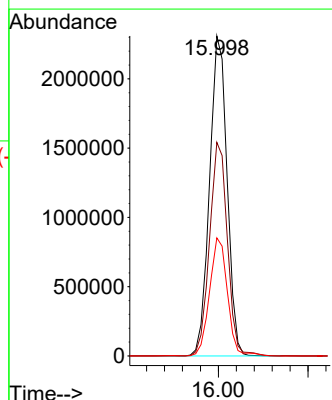
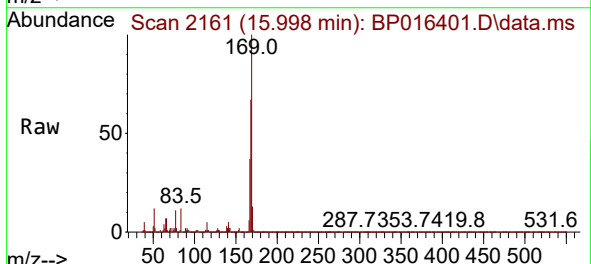
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

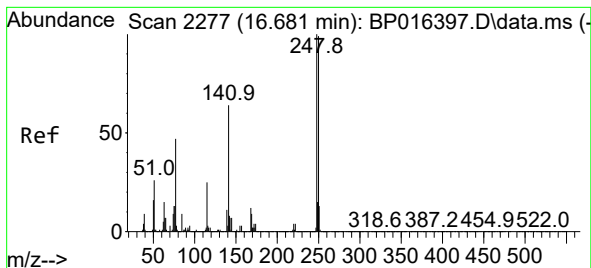
Tgt Ion:198 Resp: 497787
Ion Ratio Lower Upper
198 100
51 35.5 20.1 60.1
105 39.5 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 40.026 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:169 Resp: 3125936
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 36.9 29.2 43.8

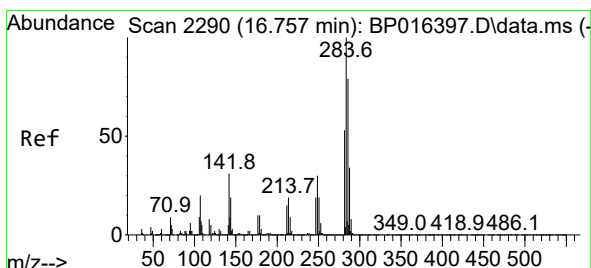
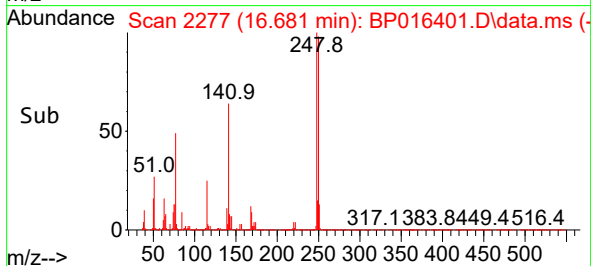
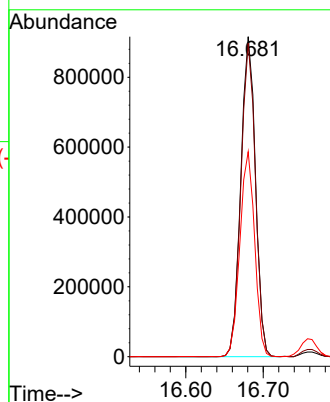
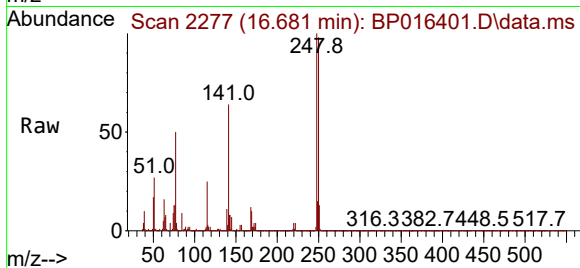




#67
4-Bromophenyl-phenylether
Concen: 42.889 ng
RT: 16.681 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

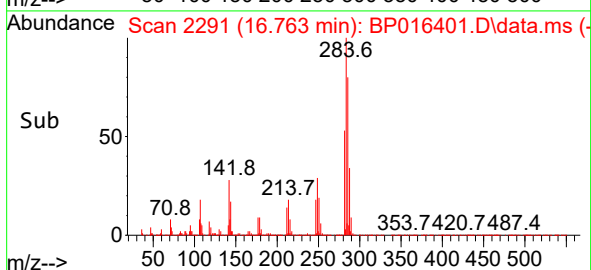
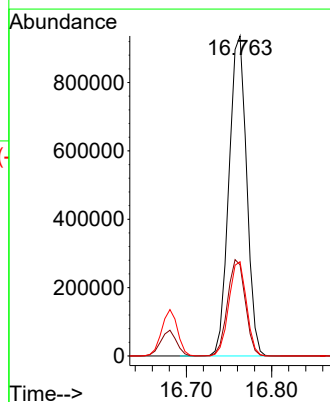
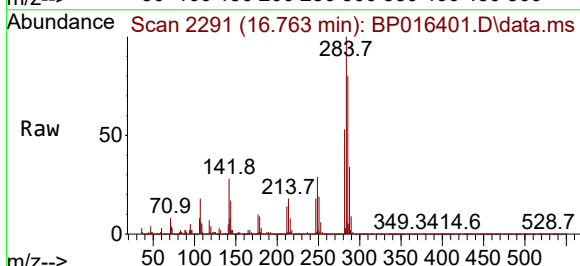
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

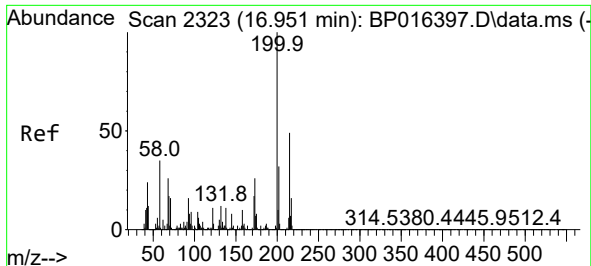
Tgt Ion:248 Resp: 1203484
Ion Ratio Lower Upper
248 100
250 98.0 78.9 118.3
141 64.0 51.0 76.4



#68
Hexachlorobenzene
Concen: 43.036 ng
RT: 16.763 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:284 Resp: 1346701
Ion Ratio Lower Upper
284 100
142 28.5 25.2 37.8
249 31.7 26.0 39.0

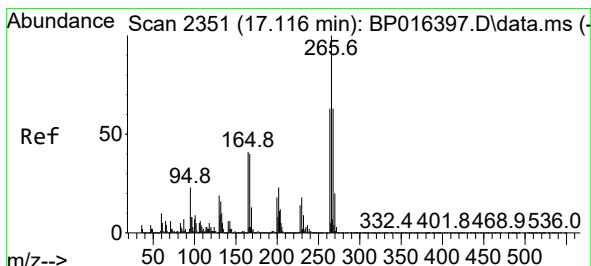
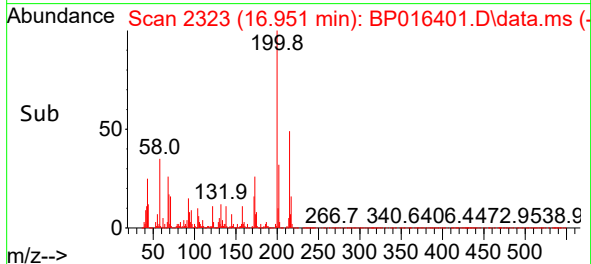
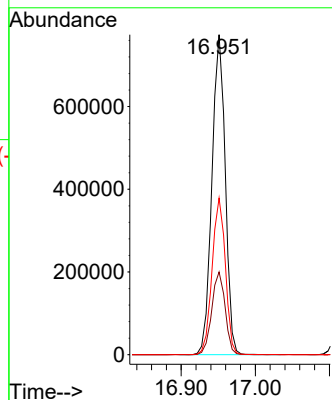
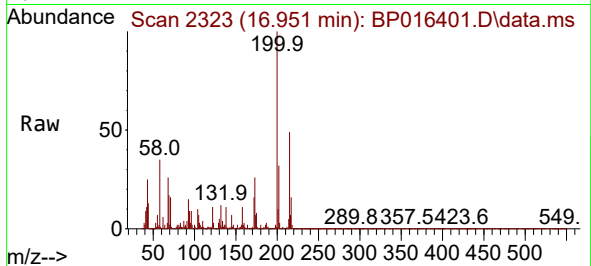




#69
 Atrazine
 Concen: 41.612 ng
 RT: 16.951 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP016401.D
 Acq: 27 Jul 2023 15:38

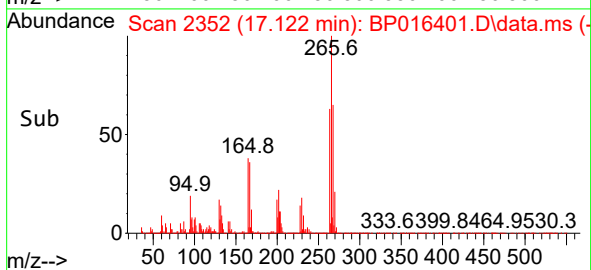
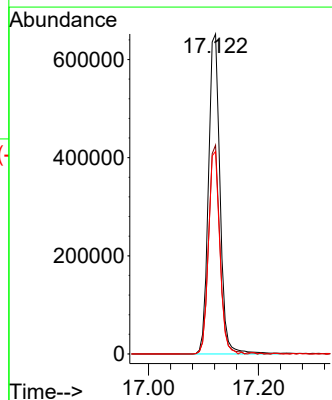
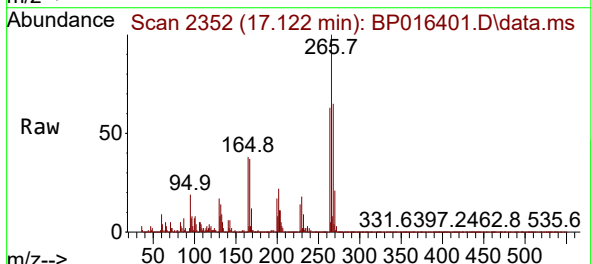
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP072723

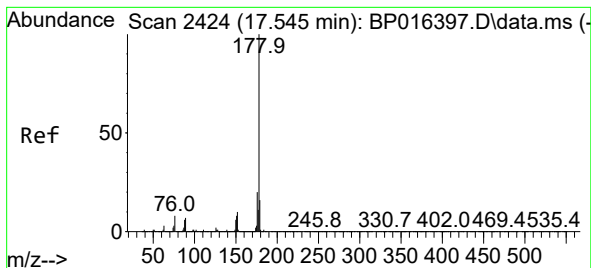
Tgt Ion:200 Resp: 966497
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.8 45.8
 215 48.9 29.2 69.2



#70
 Pentachlorophenol
 Concen: 43.835 ng
 RT: 17.122 min Scan# 2352
 Delta R.T. 0.006 min
 Lab File: BP016401.D
 Acq: 27 Jul 2023 15:38

Tgt Ion:266 Resp: 949240
 Ion Ratio Lower Upper
 266 100
 268 69.7 53.9 80.9
 264 68.2 54.9 82.3





#71

Phenanthrene

Concen: 40.125 ng

RT: 17.545 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

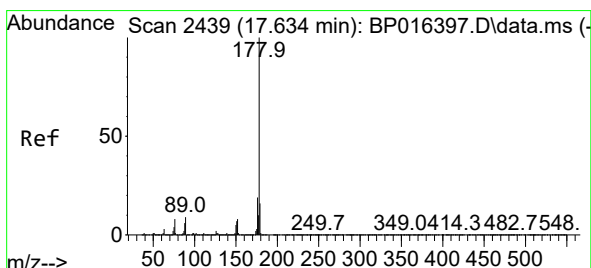
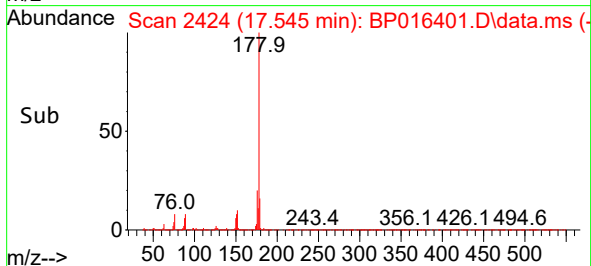
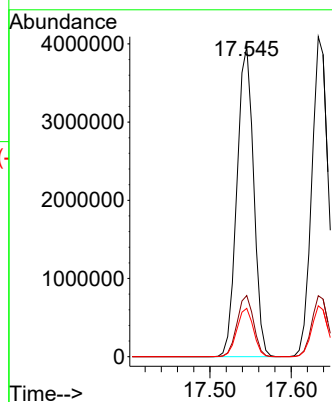
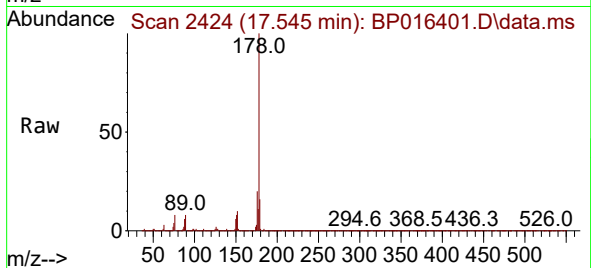
Tgt Ion:178 Resp: 5646230

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.6 12.4 18.6



#72

Anthracene

Concen: 40.441 ng

RT: 17.634 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

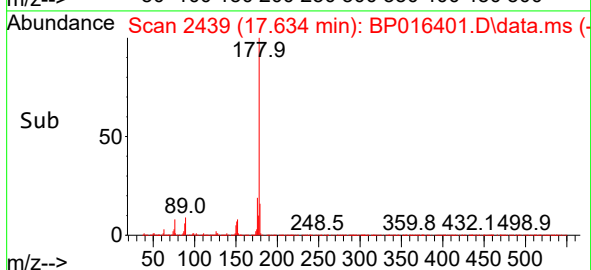
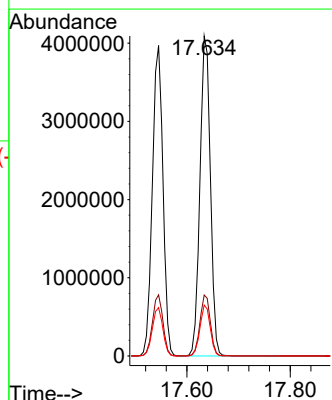
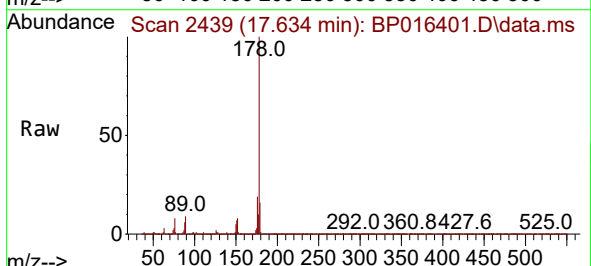
Tgt Ion:178 Resp: 5722212

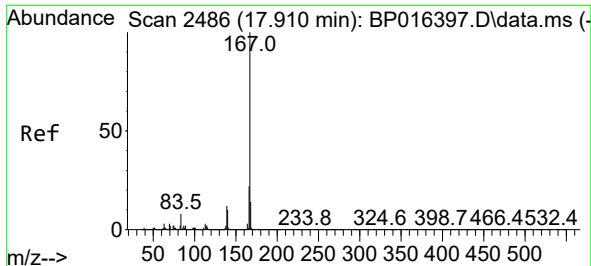
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.9 12.6 19.0

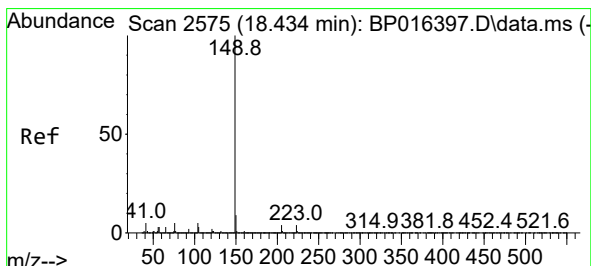
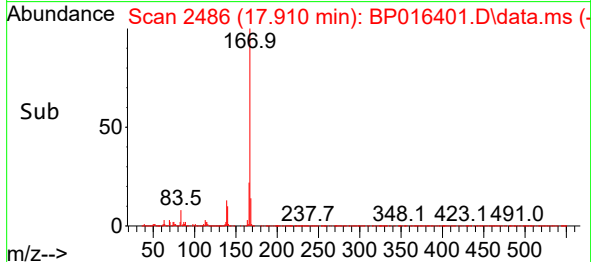
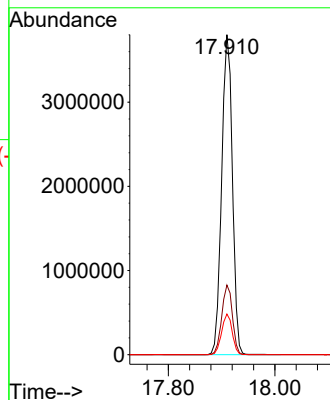
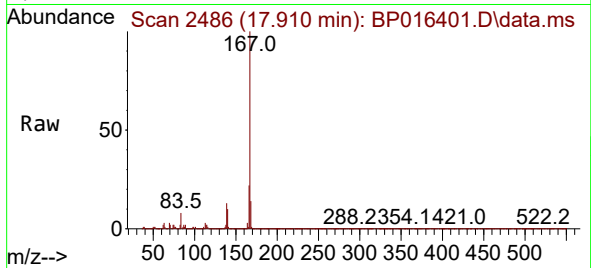




#73
 Carbazole
 Concen: 39.933 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016401.D
 Acq: 27 Jul 2023 15:38

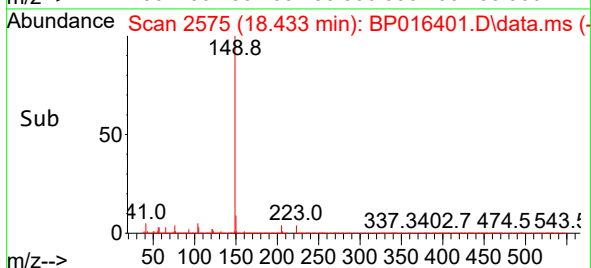
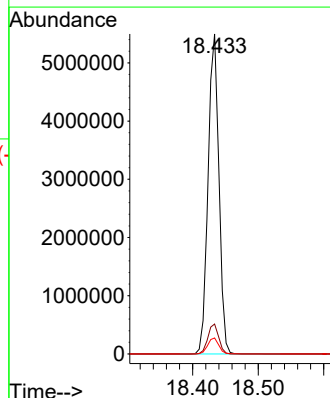
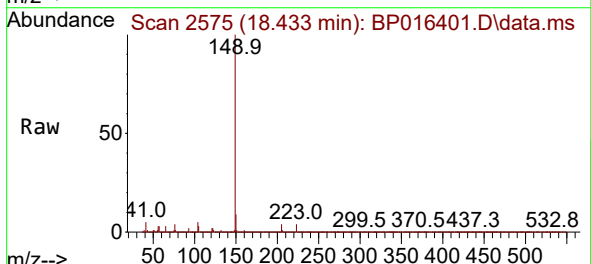
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP072723

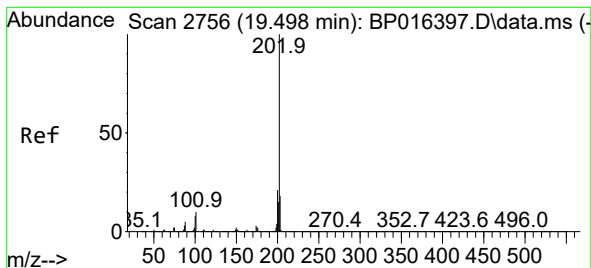
Tgt Ion:167 Resp: 5297462
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.199 ng
 RT: 18.433 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BP016401.D
 Acq: 27 Jul 2023 15:38

Tgt Ion:149 Resp: 6323115
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 41.172 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

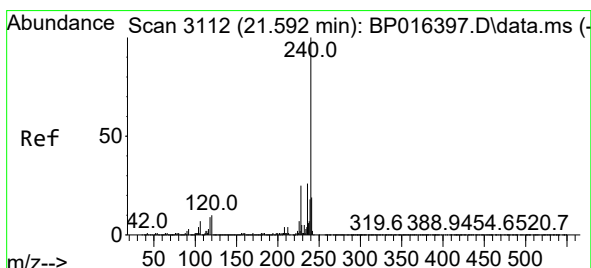
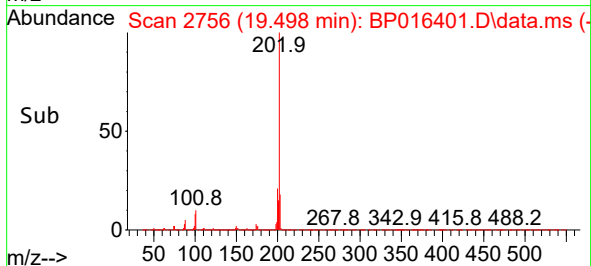
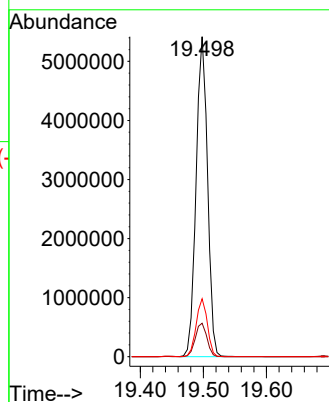
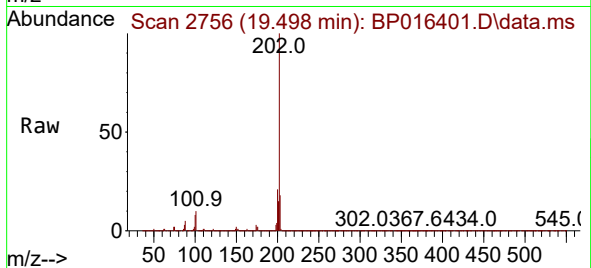
Tgt Ion:202 Resp: 6790522

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.2

203 18.1 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: BP016401.D

Acq: 27 Jul 2023 15:38

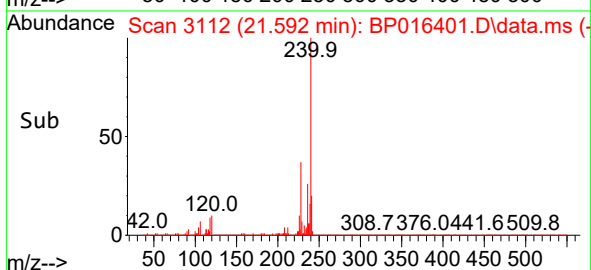
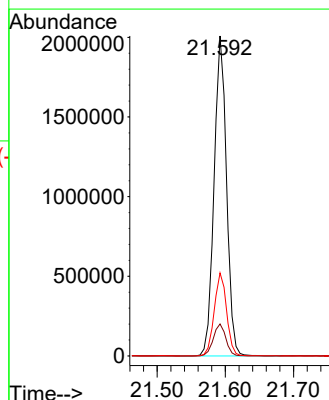
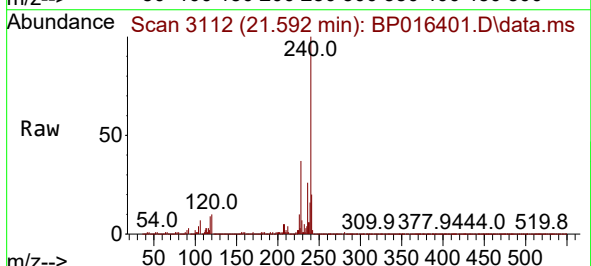
Tgt Ion:240 Resp: 2549162

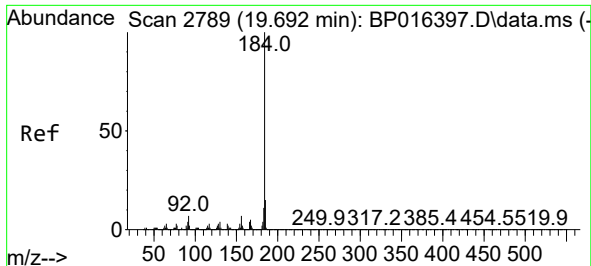
Ion Ratio Lower Upper

240 100

120 10.0 7.9 11.9

236 25.9 21.1 31.7

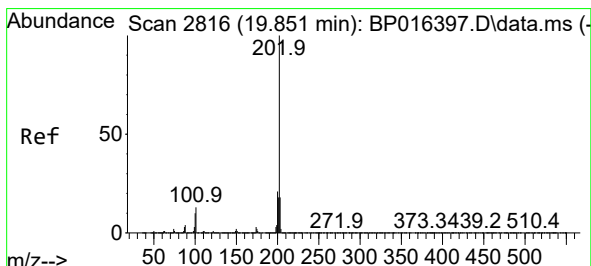
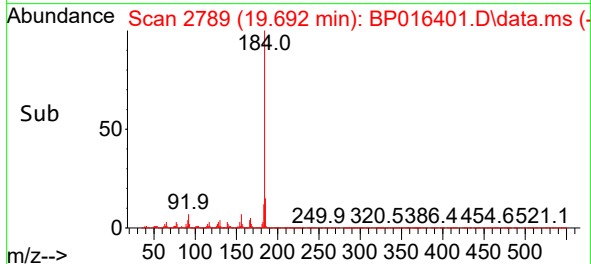
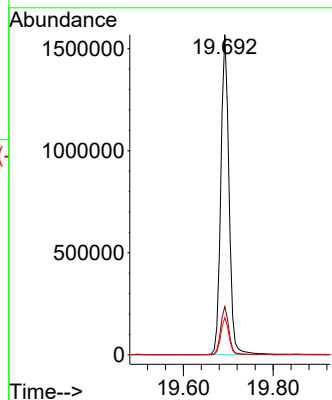
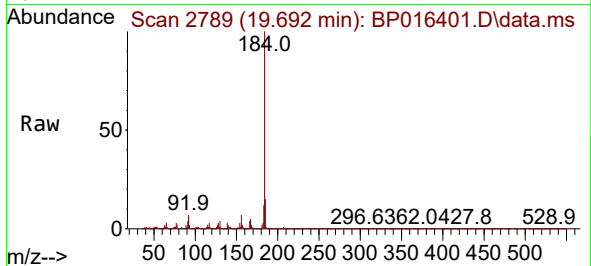




#77
Benzidine
Concen: 45.012 ng
RT: 19.692 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

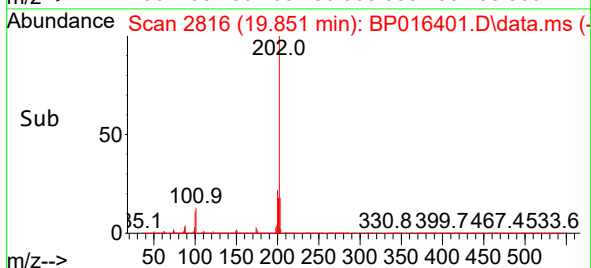
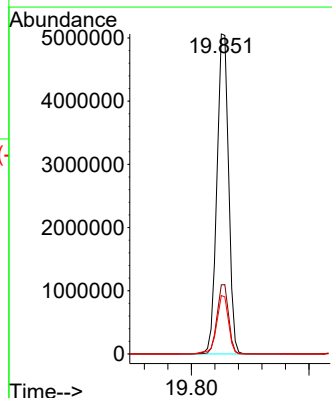
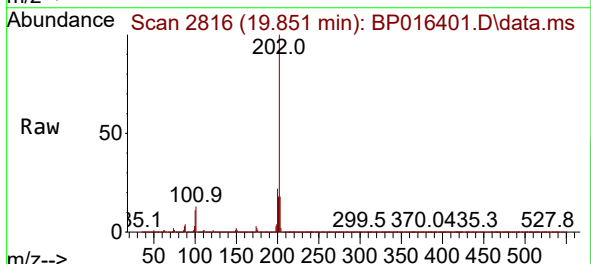
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

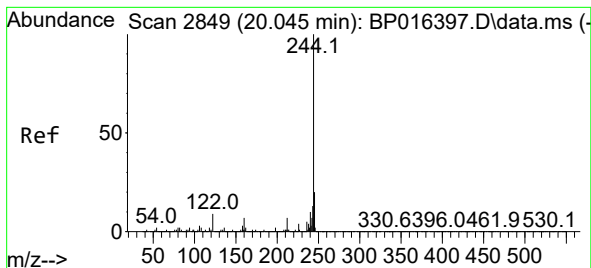
Tgt Ion:184 Resp: 1989375
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.5 9.2 13.8



#78
Pyrene
Concen: 40.819 ng
RT: 19.851 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:202 Resp: 6975384
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.2 14.4 21.6





#79

Terphenyl-d14

Concen: 85.764 ng

RT: 20.045 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

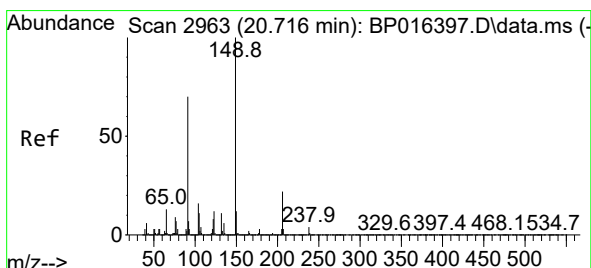
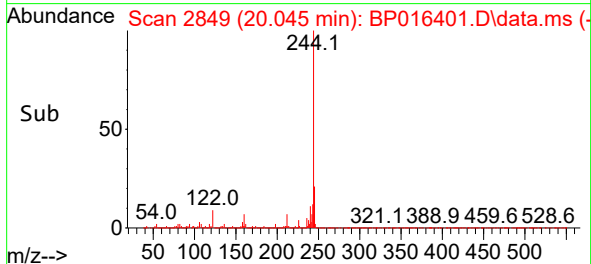
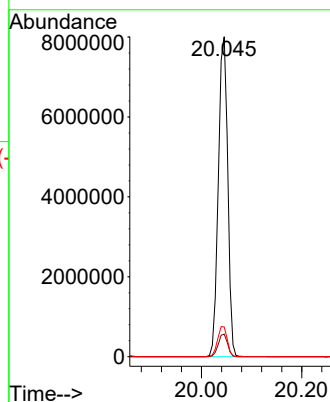
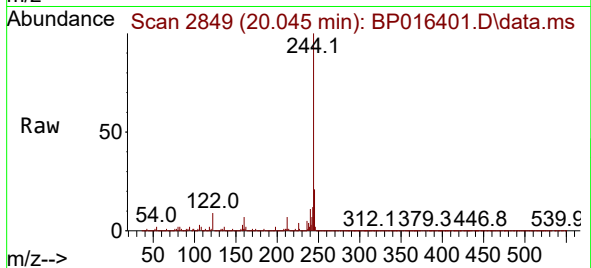
Tgt Ion:244 Resp:10349584

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.3 7.4 11.2



#80

Butylbenzylphthalate

Concen: 41.997 ng

RT: 20.716 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

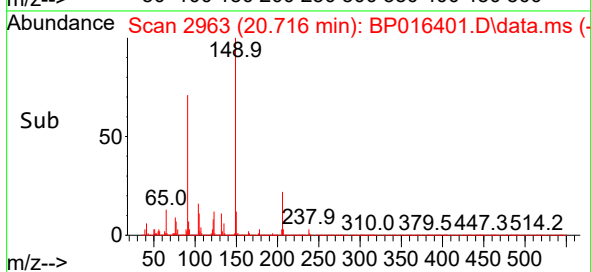
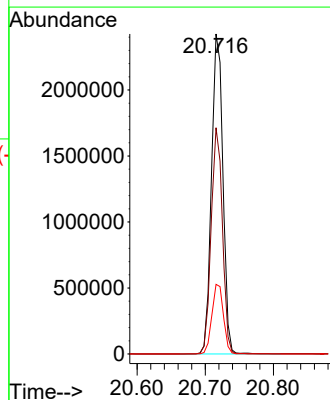
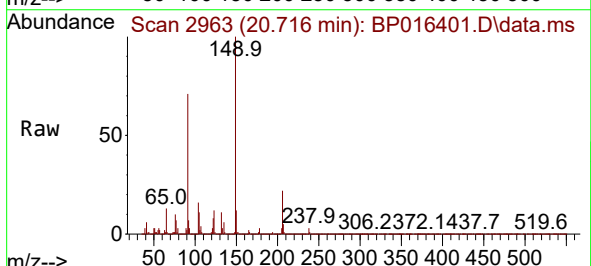
Tgt Ion:149 Resp: 2819399

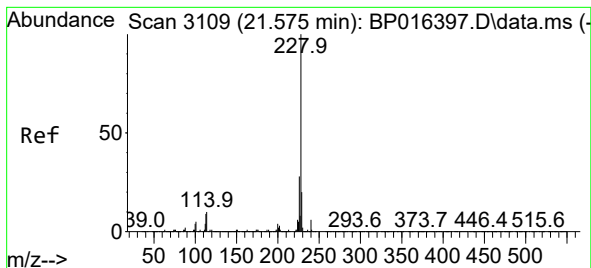
Ion Ratio Lower Upper

149 100

91 70.7 56.1 84.1

206 21.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 40.823 ng

RT: 21.574 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

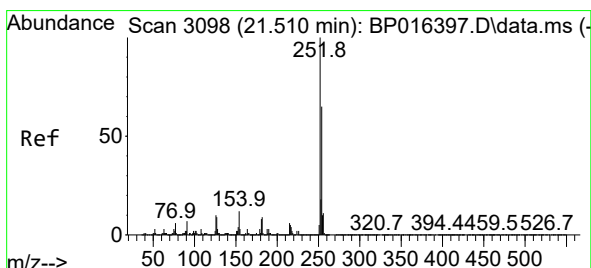
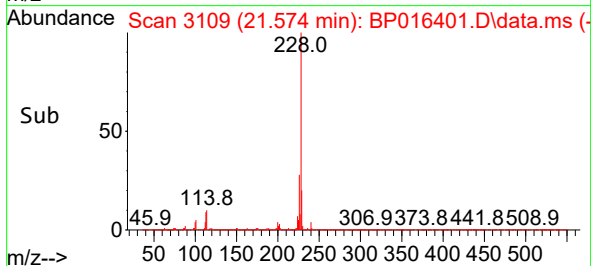
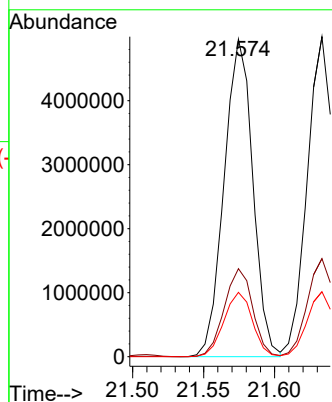
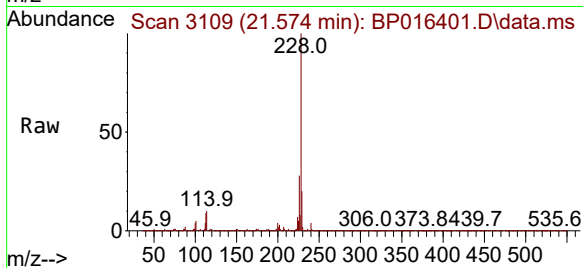
Tgt Ion:228 Resp: 6982195

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

229 20.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 42.382 ng

RT: 21.510 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

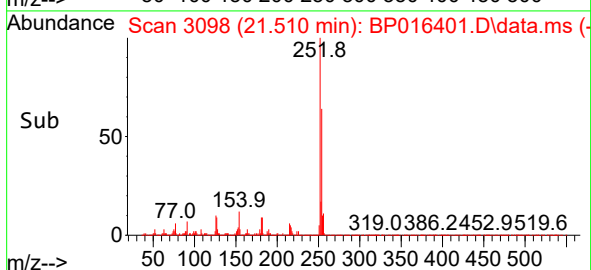
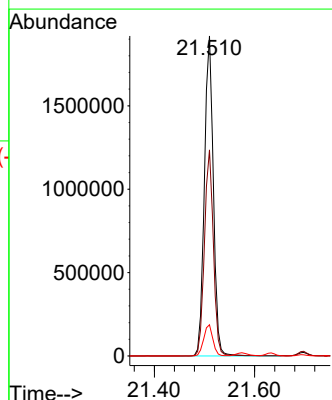
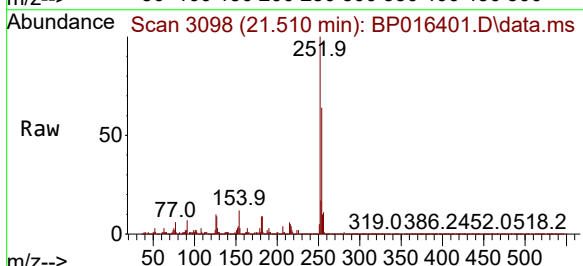
Tgt Ion:252 Resp: 2379591

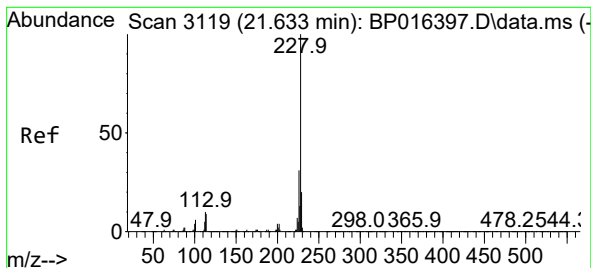
Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.2

126 9.7 7.8 11.6





#83

Chrysene

Concen: 40.273 ng

RT: 21.633 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

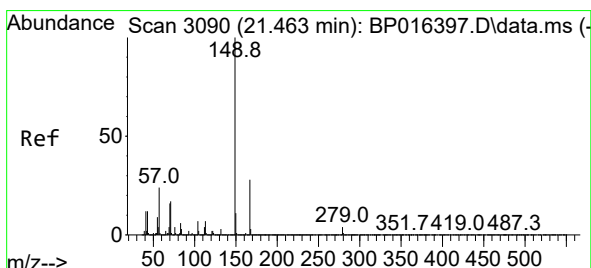
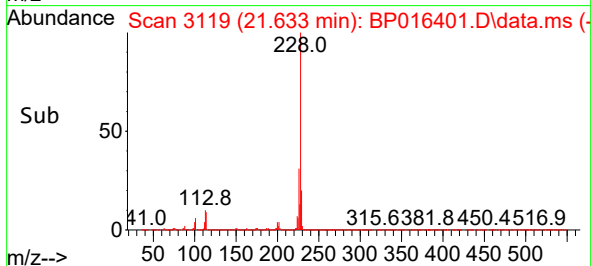
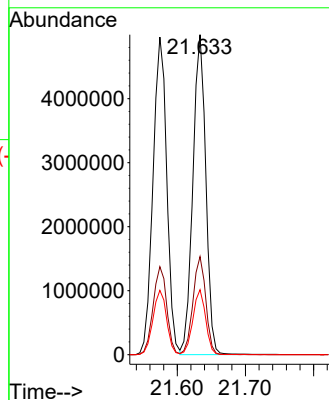
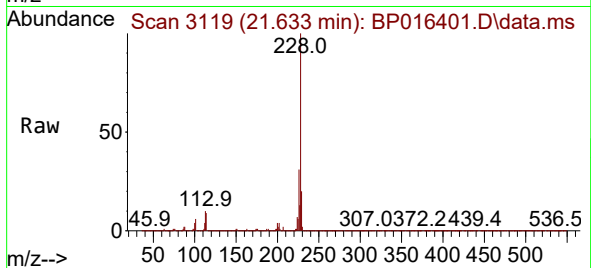
Tgt Ion:228 Resp: 6577662

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.234 ng

RT: 21.469 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

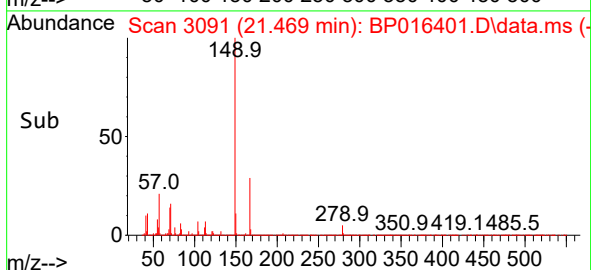
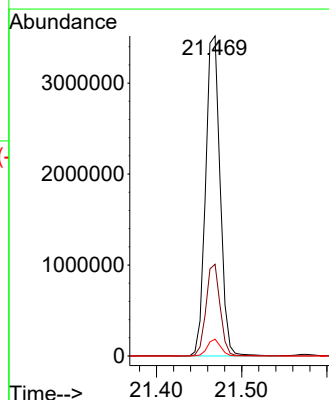
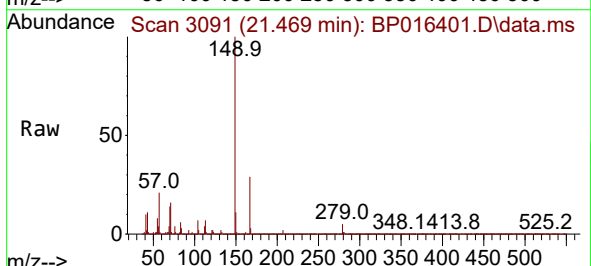
Tgt Ion:149 Resp: 4156018

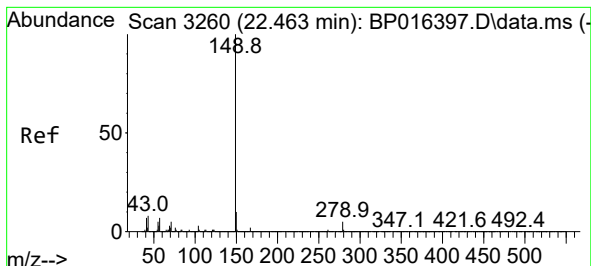
Ion Ratio Lower Upper

149 100

167 28.7 22.5 33.7

279 5.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.541 ng

RT: 22.463 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

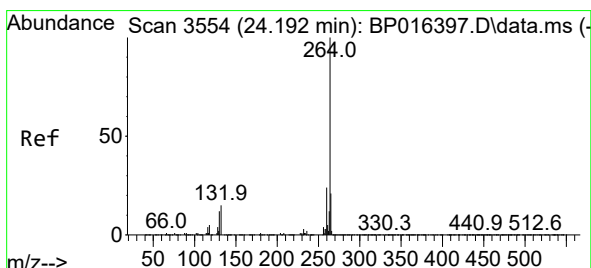
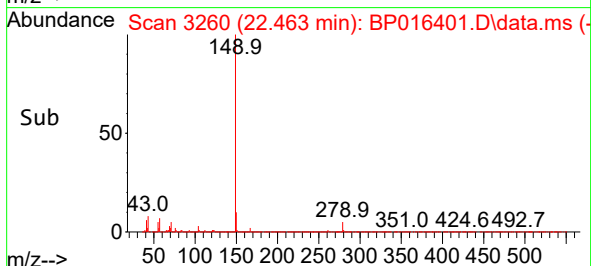
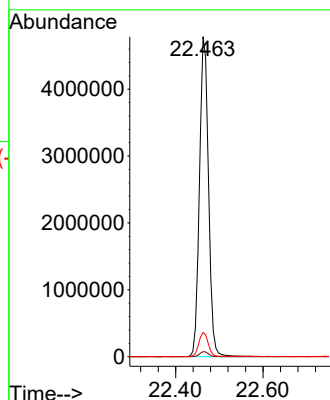
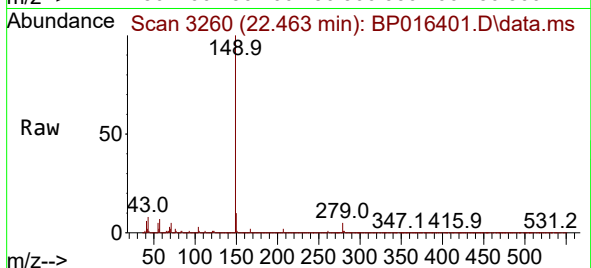
Tgt Ion:149 Resp: 6872228

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.0 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: BP016401.D

Acq: 27 Jul 2023 15:38

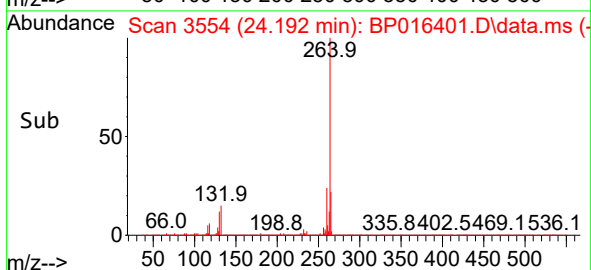
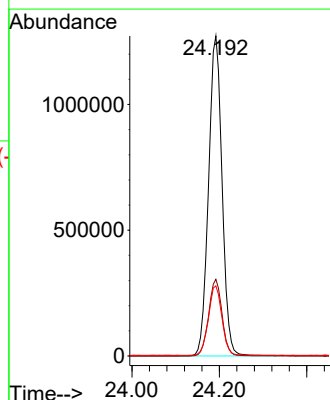
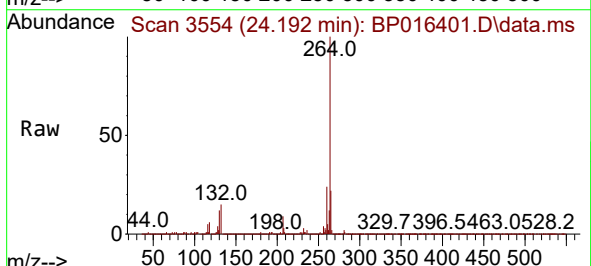
Tgt Ion:264 Resp: 2736722

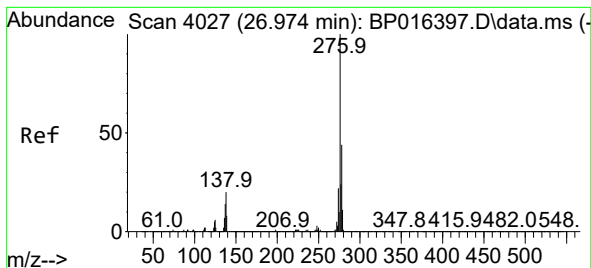
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.243 ng

RT: 26.968 min Scan# 4026

Delta R.T. -0.006 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

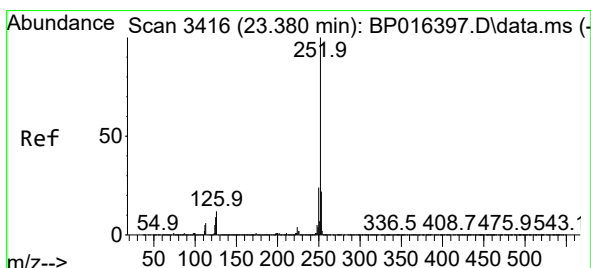
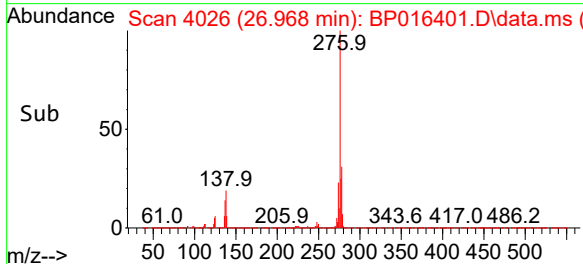
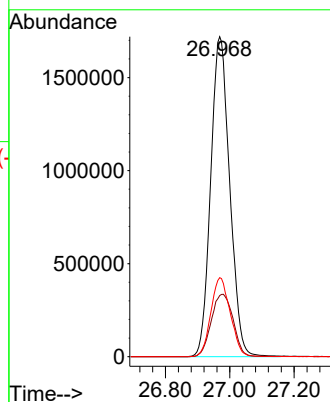
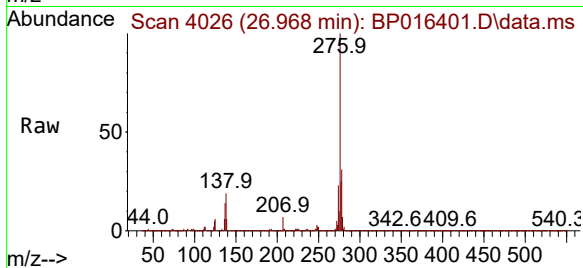
Tgt Ion:276 Resp: 7055961

Ion Ratio Lower Upper

276 100

138 22.4 18.4 27.6

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.329 ng

RT: 23.380 min Scan# 3416

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

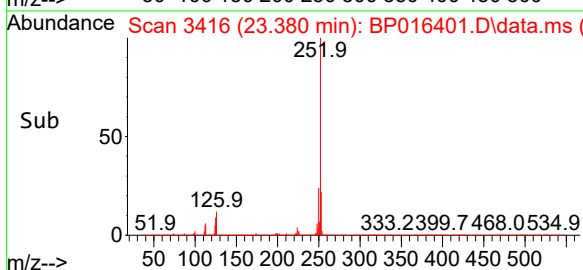
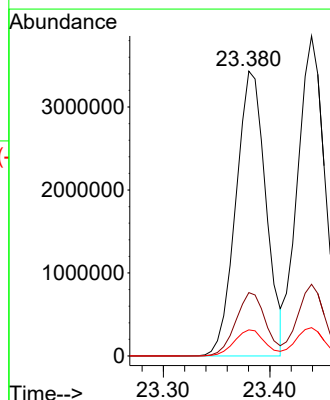
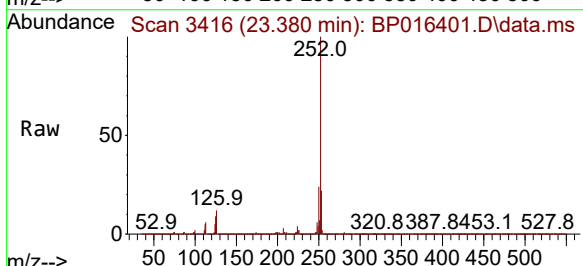
Tgt Ion:252 Resp: 6715063

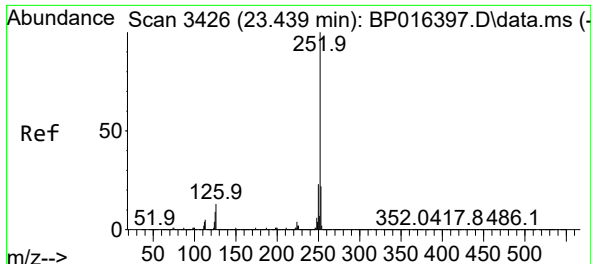
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.1 7.4 11.2

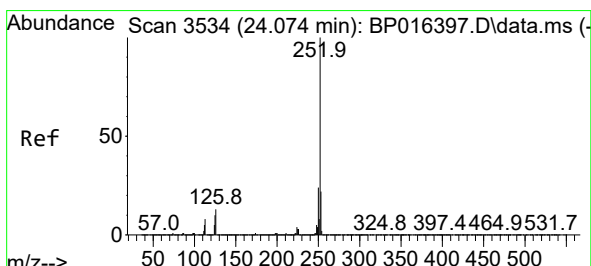
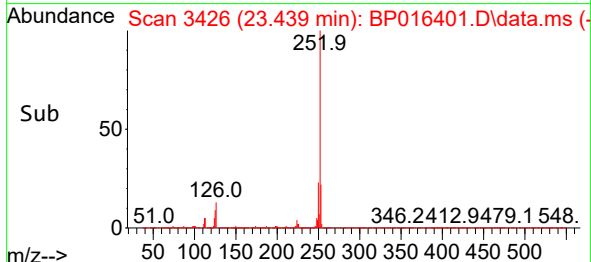
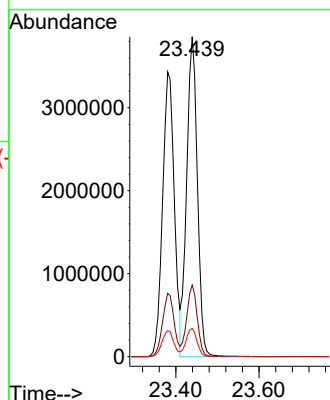
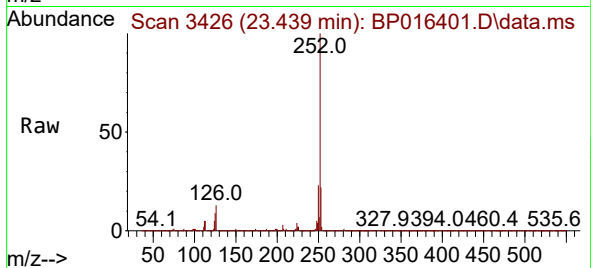




#89
Benzo(k)fluoranthene
Concen: 42.666 ng
RT: 23.439 min Scan# 3426
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

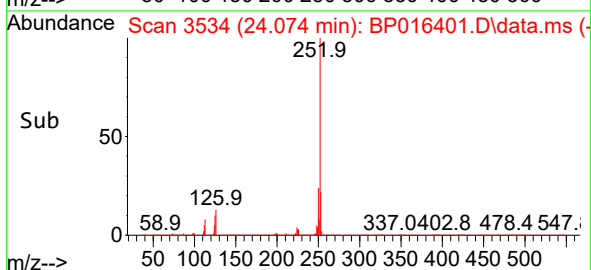
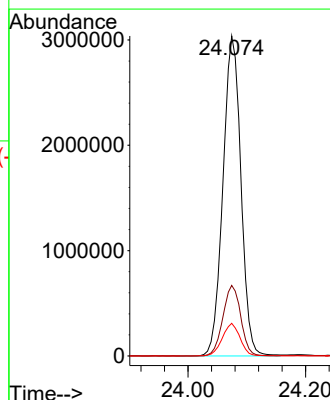
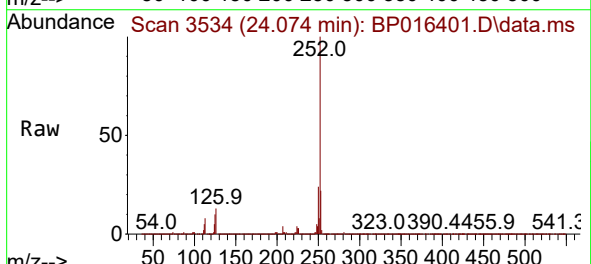
Instrument :
BNA_P
ClientSampleId :
ICVBP072723

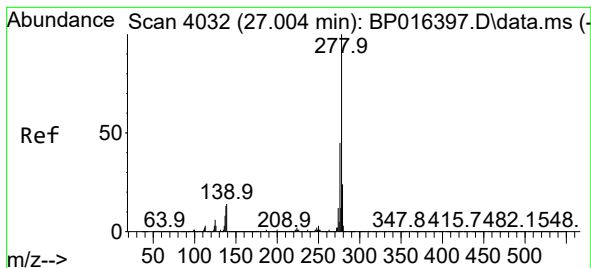
Tgt Ion:252 Resp: 6883685
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.9 7.1 10.7



#90
Benzo(a)pyrene
Concen: 41.850 ng
RT: 24.074 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP016401.D
Acq: 27 Jul 2023 15:38

Tgt Ion:252 Resp: 6430583
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 38.538 ng

RT: 27.004 min Scan# 4032

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

ICVBP072723

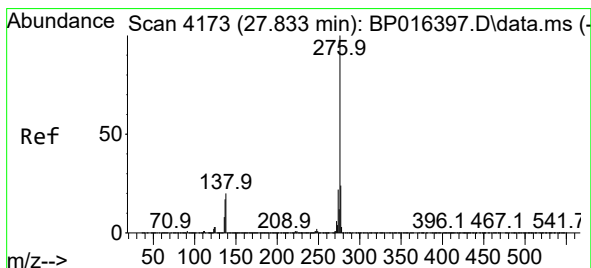
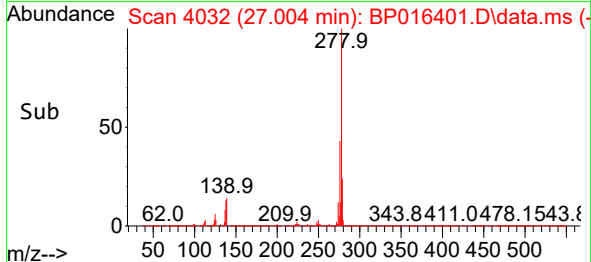
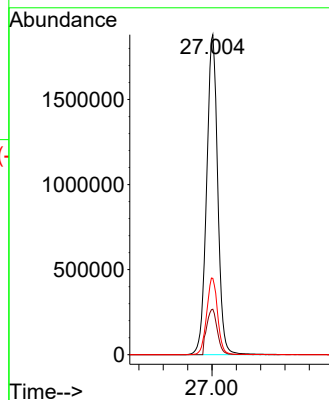
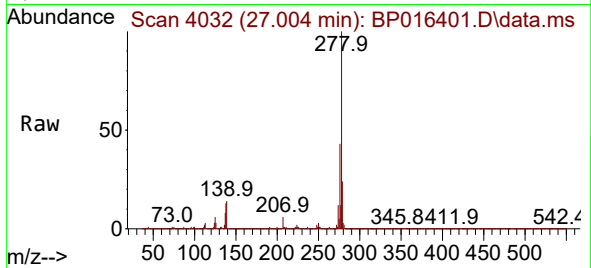
Tgt Ion:278 Resp: 5929734

Ion Ratio Lower Upper

278 100

139 14.2 11.6 17.4

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 37.324 ng

RT: 27.833 min Scan# 4173

Delta R.T. -0.000 min

Lab File: BP016401.D

Acq: 27 Jul 2023 15:38

Tgt Ion:276 Resp: 5534330

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 19.4 16.1 24.1

