

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016396.D
 Acq On : 27 Jul 2023 12:46
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 27 17:55:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 17:42:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	390719	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	1597219	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	966710	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2120090	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2013573	20.000	ng	# 0.00
86) Perylene-d12	24.186	264	2252321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	1045081	43.636	ng	0.00
7) Phenol-d6	7.222	99	1433364	43.664	ng	0.00
23) Nitrobenzene-d5	9.287	82	1231721	43.169	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	494661	34.782	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	2870657	42.573	ng	0.00
79) Terphenyl-d14	20.039	244	4314259	45.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	209337	22.411	ng	98
3) Pyridine	3.875	79	611079	22.234	ng	100
4) n-Nitrosodimethylamine	3.805	42	233705	22.200	ng	# 99
6) Aniline	7.422	93	877209	21.634	ng	99
8) 2-Chlorophenol	7.640	128	540527	21.525	ng	95
9) Benzaldehyde	7.240	77	398011	22.249	ng	95
10) Phenol	7.252	94	695620	21.821	ng	100
11) bis(2-Chloroethyl)ether	7.522	93	559231	21.580	ng	98
12) 1,3-Dichlorobenzene	7.975	146	575713	21.356	ng	97
13) 1,4-Dichlorobenzene	8.128	146	584507	21.375	ng	98
14) 1,2-Dichlorobenzene	8.446	146	563435	21.400	ng	100
15) Benzyl Alcohol	8.340	79	478122	21.319	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.610	45	646506	21.998	ng	98
17) 2-Methylphenol	8.522	107	493516	21.481	ng	96
18) Hexachloroethane	9.169	117	210946	21.627	ng	93
19) n-Nitroso-di-n-propyla...	8.910	70	442188	21.502	ng	97
20) 3+4-Methylphenols	8.852	107	663010	21.248	ng	99
22) Acetophenone	8.940	105	861604	21.365	ng	# 99
24) Nitrobenzene	9.328	77	627957	21.428	ng	95
25) Isophorone	9.840	82	1216771	21.123	ng	98
26) 2-Nitrophenol	10.034	139	219791	19.393	ng	94
27) 2,4-Dimethylphenol	10.069	122	547179	21.232	ng	97
28) bis(2-Chloroethoxy)met...	10.334	93	746026	21.143	ng	99
29) 2,4-Dichlorophenol	10.551	162	491048	20.360	ng	97
30) 1,2,4-Trichlorobenzene	10.775	180	527386	20.188	ng	99
31) Naphthalene	10.975	128	1757683	21.039	ng	100
32) Benzoic acid	10.157	122	267876	20.054	ng	99
33) 4-Chloroaniline	11.099	127	788116	20.913	ng	99
34) Hexachlorobutadiene	11.216	225	301386	19.487	ng	100
35) Caprolactam	11.893	113	183590	20.832	ng	96
36) 4-Chloro-3-methylphenol	12.187	107	562974	20.999	ng	98
37) 2-Methylnaphthalene	12.575	142	1248092	20.564	ng	99
38) 1-Methylnaphthalene	12.793	142	1172351	20.603	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	583585	19.865	ng	99
41) Hexachlorocyclopentadiene	12.875	237	281419	19.073	ng	98
43) 2,4,6-Trichlorophenol	13.163	196	380491	20.186	ng	98

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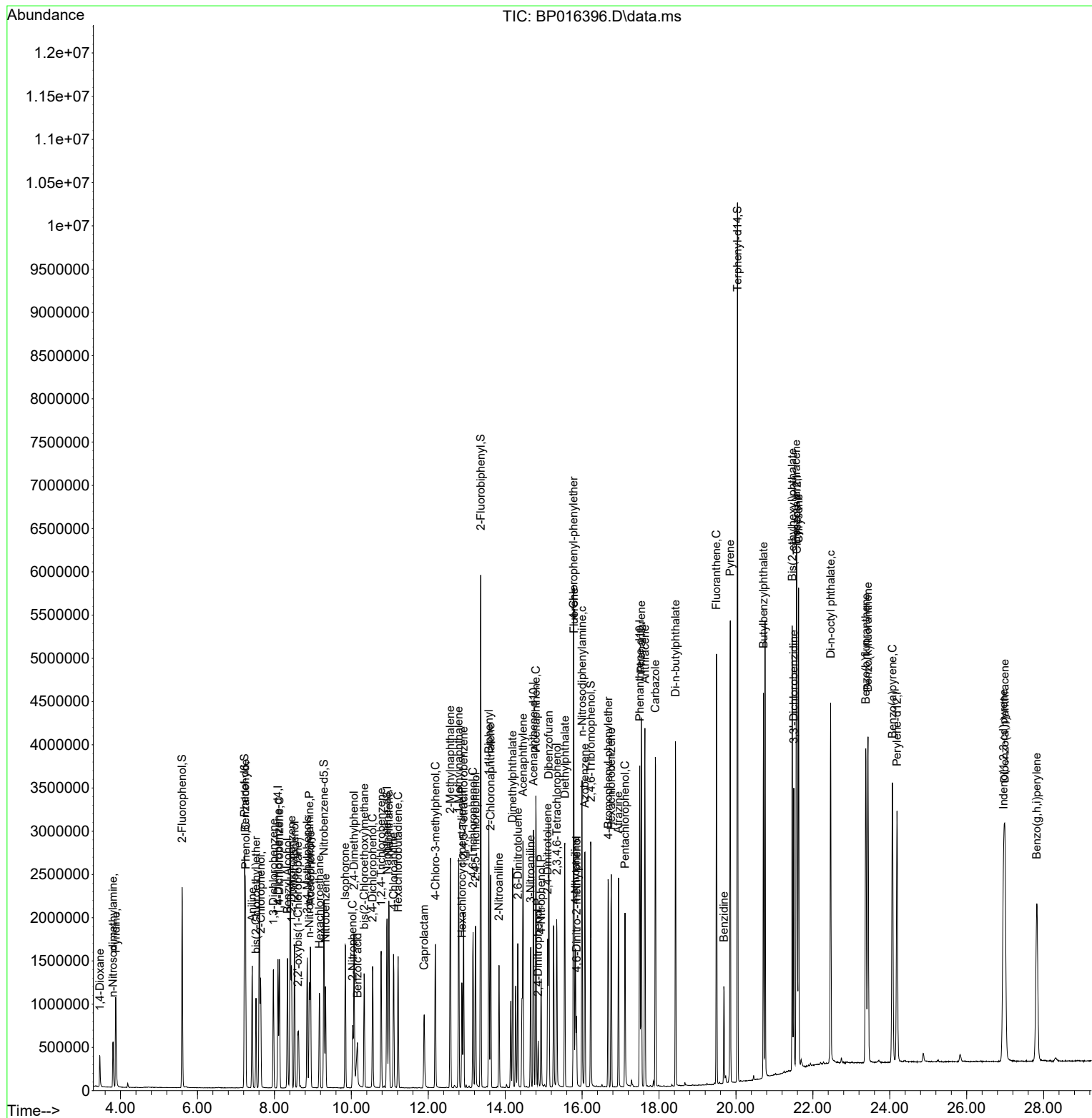
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	459783	20.105	ng	96
46) 1,1'-Biphenyl	13.575	154	1552303	21.065	ng	99
47) 2-Chloronaphthalene	13.622	162	1168245	21.014	ng	98
48) 2-Nitroaniline	13.840	65	338327	21.589	ng	98
49) Acenaphthylene	14.463	152	1970295	21.360	ng	99
50) Dimethylphthalate	14.192	163	1567681	20.810	ng	99
51) 2,6-Dinitrotoluene	14.328	165	319797	20.722	ng	89
52) Acenaphthene	14.798	154	1152326	21.008	ng	99
53) 3-Nitroaniline	14.663	138	365894	20.971	ng	91
54) 2,4-Dinitrophenol	14.857	184	94998	19.844	ng	93
55) Dibenzofuran	15.134	168	1890928	21.019	ng	98
56) 4-Nitrophenol	14.934	139	288458	21.120	ng	93
57) 2,4-Dinitrotoluene	15.104	165	415384	20.653	ng	92
58) Fluorene	15.787	166	1508591	21.345	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.339	232	364574	19.380	ng	92
60) Diethylphthalate	15.551	149	1582396	21.137	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	735241	20.615	ng	95
62) 4-Nitroaniline	15.828	138	370049	21.371	ng	96
63) Azobenzene	16.069	77	1580135	22.354	ng	94
65) 4,6-Dinitro-2-methylph...	15.857	198	152091	19.611	ng	93
66) n-Nitrosodiphenylamine	15.998	169	1334913	21.365	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	440252	19.611	ng	94
68) Hexachlorobenzene	16.757	284	479271	19.144	ng	94
69) Atrazine	16.945	200	399843	21.518	ng	99
70) Pentachlorophenol	17.116	266	317177	18.308	ng	94
71) Phenanthrene	17.539	178	2385269	21.188	ng	99
72) Anthracene	17.633	178	2412631	21.313	ng	99
73) Carbazole	17.904	167	2290309	21.580	ng	99
74) Di-n-butylphthalate	18.428	149	2706830	22.045	ng	99
75) Fluoranthene	19.492	202	2778362	21.056	ng	98
77) Benzidine	19.686	184	588492	16.857	ng	99
78) Pyrene	19.851	202	2921026	21.640	ng	100
80) Butylbenzylphthalate	20.716	149	1173572	22.131	ng	95
81) Benzo(a)anthracene	21.569	228	2844924	21.058	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	883284	19.917	ng	# 96
83) Chrysene	21.627	228	2746352	21.288	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	1771980	22.257	ng	97
85) Di-n-octyl phthalate	22.463	149	2952468	22.050	ng	97
87) Indeno(1,2,3-cd)pyrene	26.956	276	3148504	20.735	ng	96
88) Benzo(b)fluoranthene	23.374	252	2723544	20.861	ng	98
89) Benzo(k)fluoranthene	23.433	252	2806259	21.134	ng	98
90) Benzo(a)pyrene	24.068	252	2630431	20.800	ng	98
91) Dibenzo(a,h)anthracene	26.992	278	2634790	20.806	ng	97
92) Benzo(g,h,i)perylene	27.821	276	2547298	20.874	ng	97

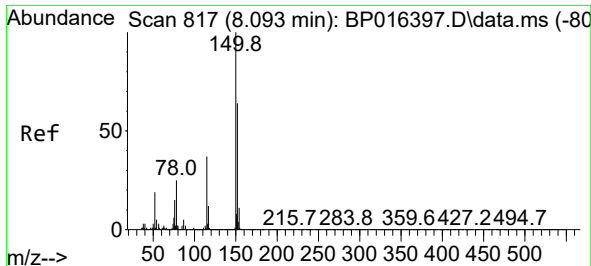
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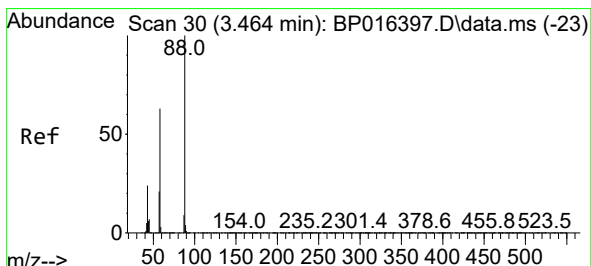
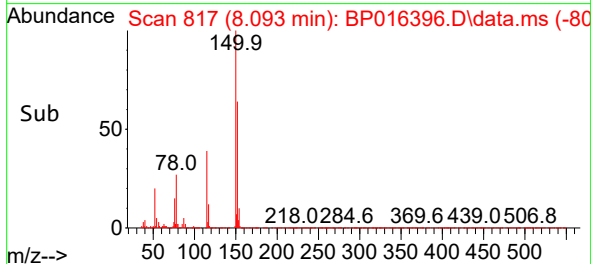
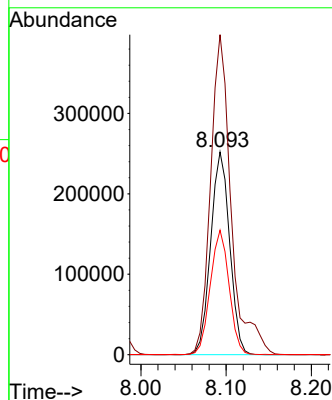
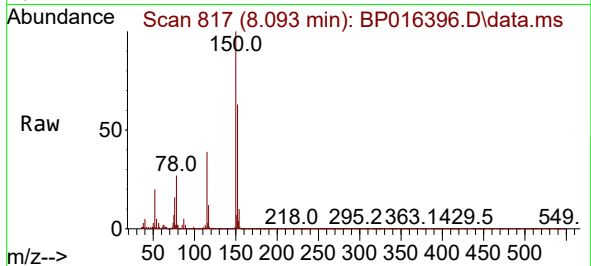




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
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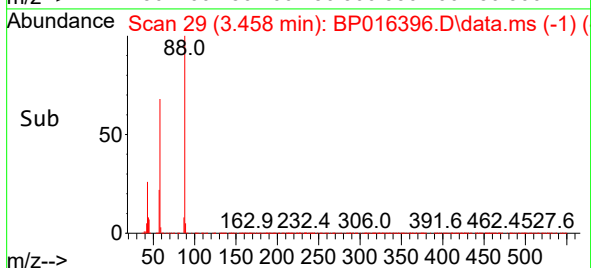
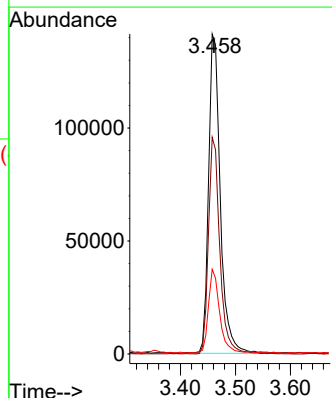
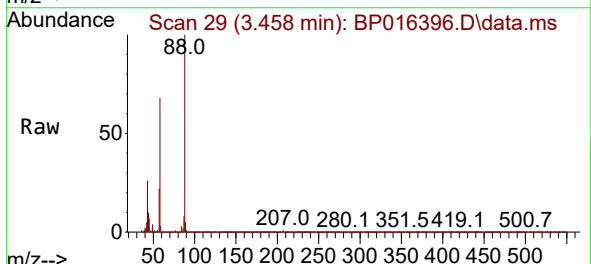
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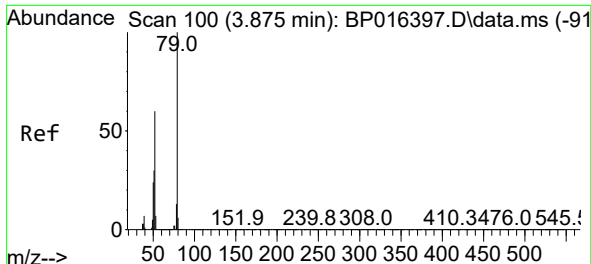
Tgt Ion:152 Resp: 390719
Ion Ratio Lower Upper
152 100
150 157.9 124.9 187.3
115 61.4 46.8 70.2



#2
1,4-Dioxane
Concen: 22.411 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016396.D
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Tgt Ion: 88 Resp: 209337
Ion Ratio Lower Upper
88 100
58 65.9 51.7 77.5
43 24.9 19.2 28.8

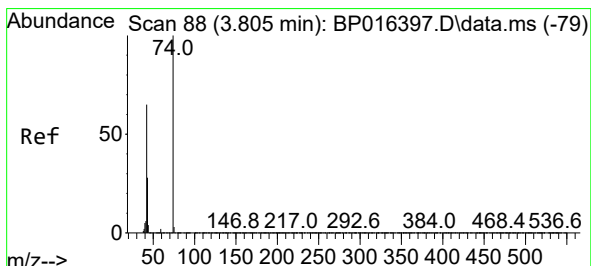
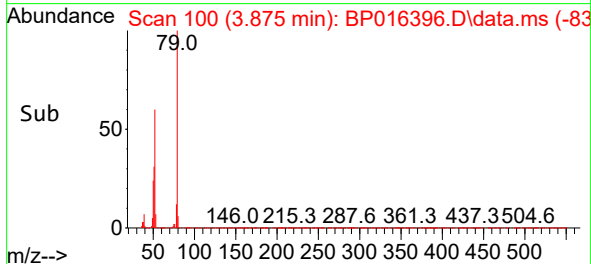
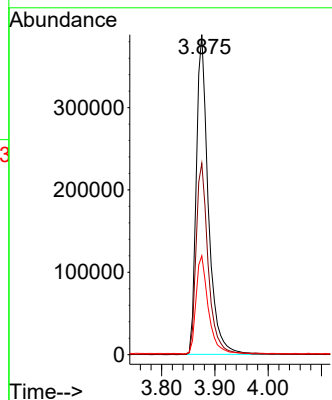
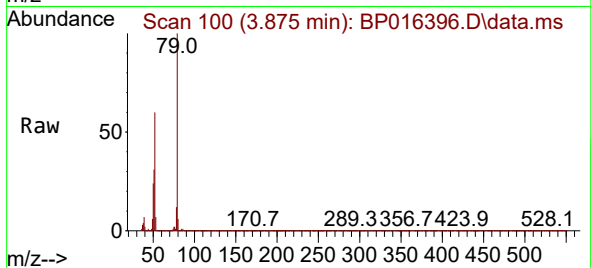




#3
 Pyridine
 Concen: 22.234 ng
 RT: 3.875 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BP016396.D
 Acq: 27 Jul 2023 12:46

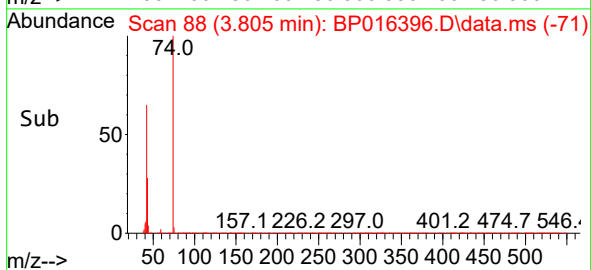
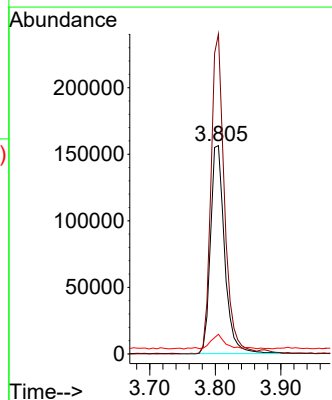
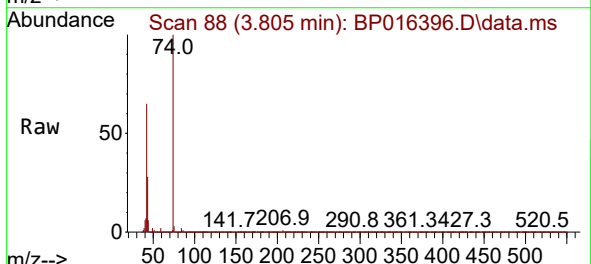
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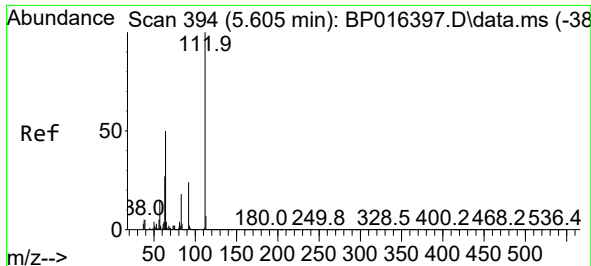
Tgt Ion: 79 Resp: 611079
 Ion Ratio Lower Upper
 79 100
 52 59.8 47.9 71.9
 51 30.9 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 22.200 ng
 RT: 3.805 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BP016396.D
 Acq: 27 Jul 2023 12:46

Tgt Ion: 42 Resp: 233705
 Ion Ratio Lower Upper
 42 100
 74 153.6 123.8 185.8
 44 9.5 5.5 8.3

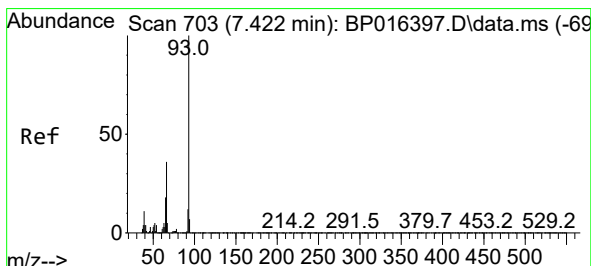
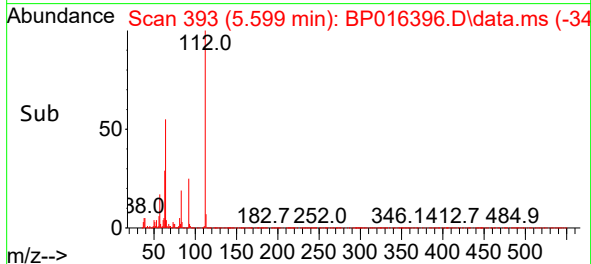
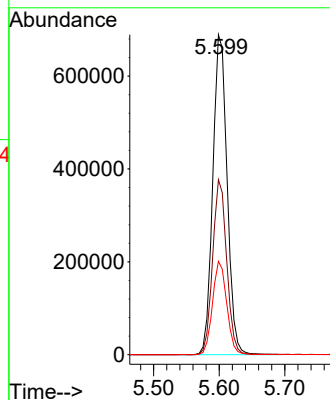
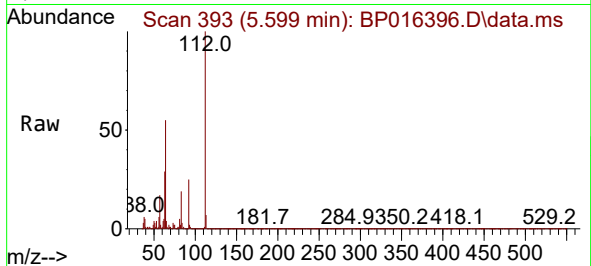




#5
2-Fluorophenol
Concen: 43.636 ng
RT: 5.599 min Scan# 394
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

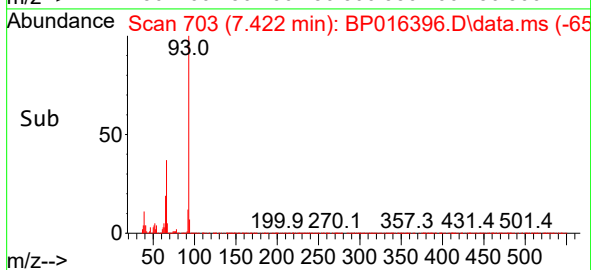
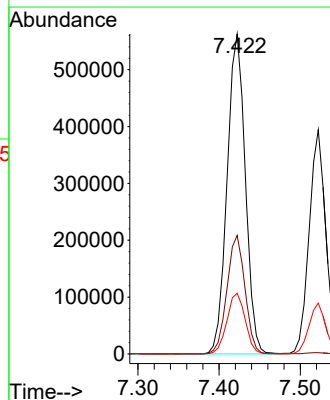
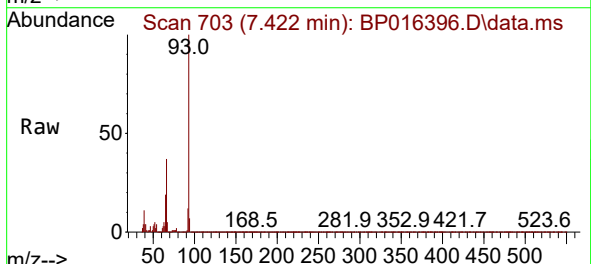
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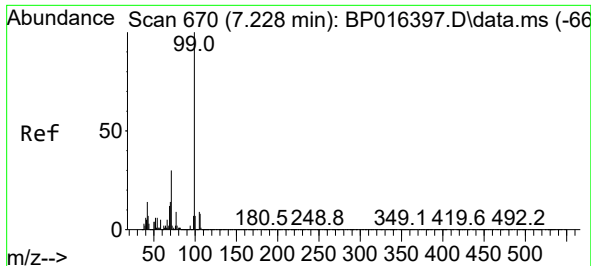
Tgt Ion:112 Resp: 1045081
Ion Ratio Lower Upper
112 100
64 54.7 40.0 60.0
63 29.2 21.2 31.8



#6
Aniline
Concen: 21.634 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion: 93 Resp: 877209
Ion Ratio Lower Upper
93 100
66 37.0 28.9 43.3
65 18.9 14.7 22.1

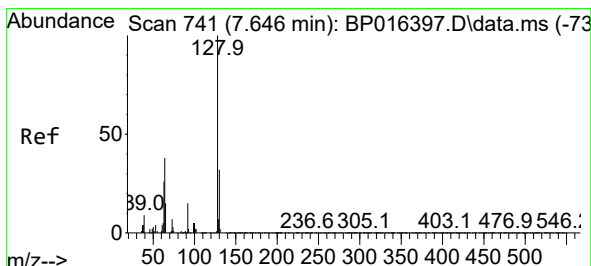
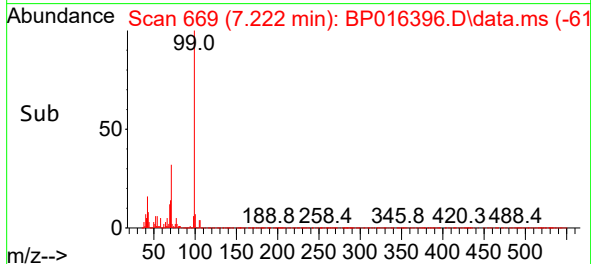
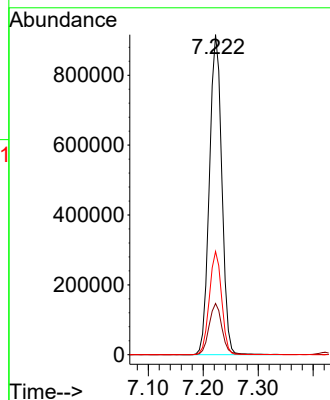
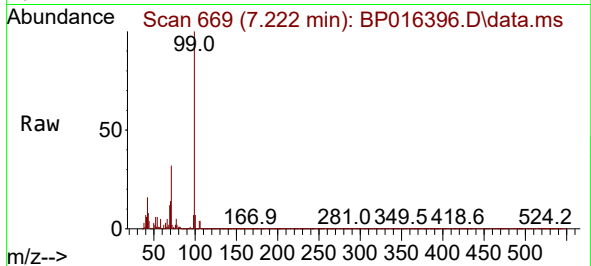




#7
Phenol-d6
Concen: 43.664 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016396.D
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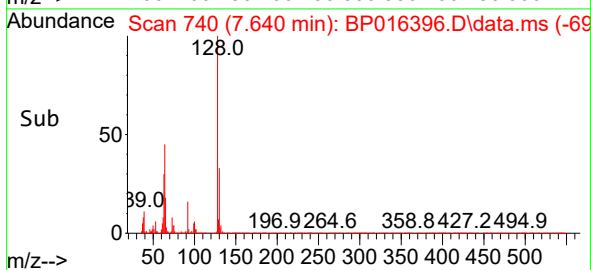
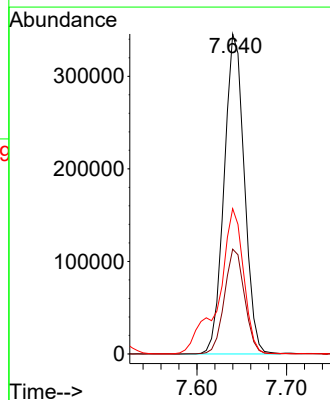
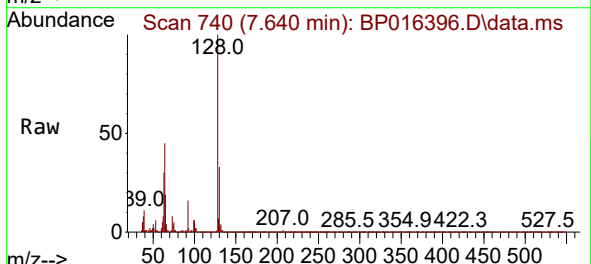
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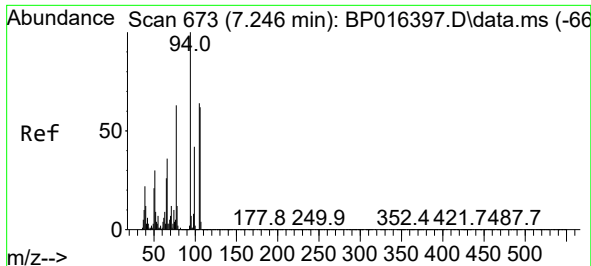
Tgt Ion: 99 Resp: 1433364
Ion Ratio Lower Upper
99 100
42 16.0 11.6 17.4
71 32.3 24.3 36.5



#8
2-Chlorophenol
Concen: 21.525 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:128 Resp: 540527
Ion Ratio Lower Upper
128 100
130 32.8 11.6 51.6
64 45.4 20.6 60.6

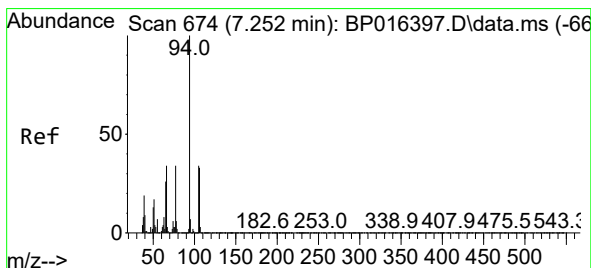
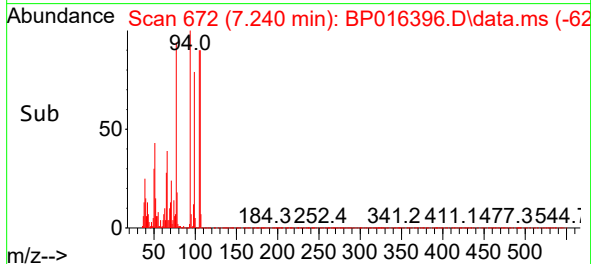
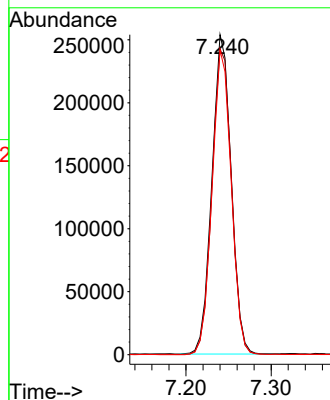
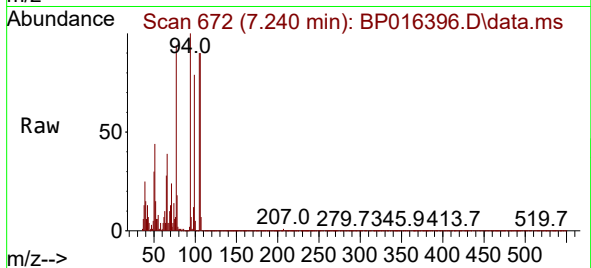




#9
Benzaldehyde
Concen: 22.249 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
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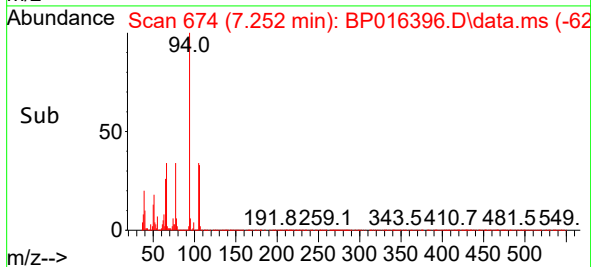
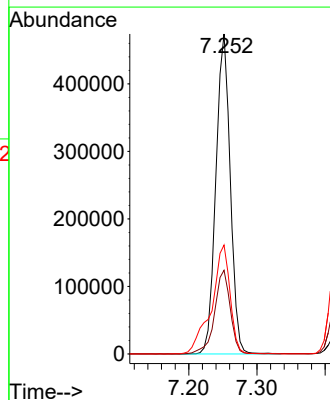
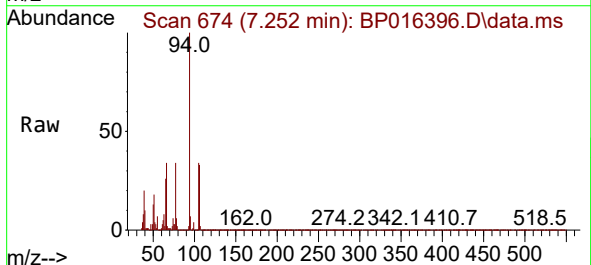
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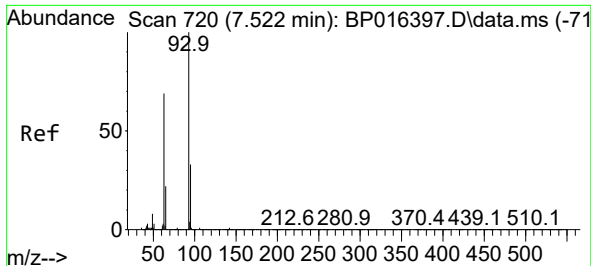
Tgt Ion: 77 Resp: 398011
Ion Ratio Lower Upper
77 100
105 95.6 81.9 121.9
106 95.3 78.8 118.8



#10
Phenol
Concen: 21.821 ng
RT: 7.252 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion: 94 Resp: 695620
Ion Ratio Lower Upper
94 100
65 26.1 5.9 45.9
66 34.1 14.3 54.3

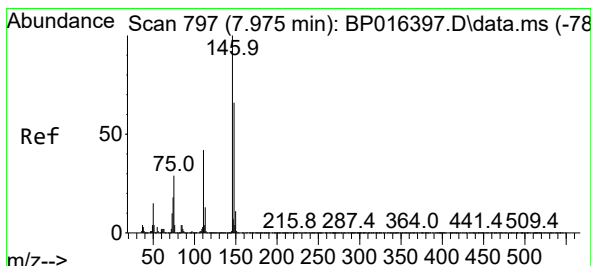
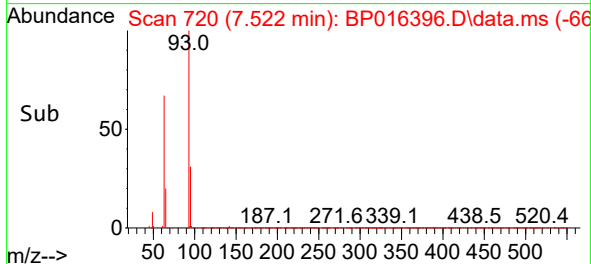
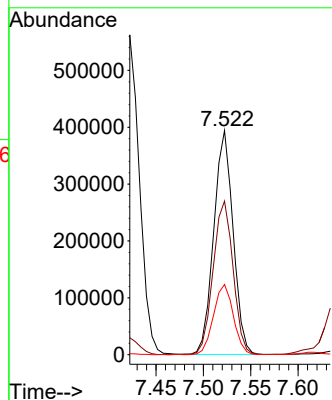
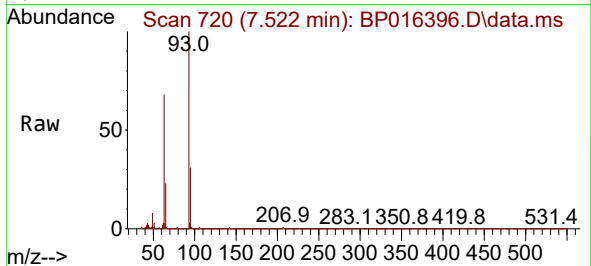




#11
bis(2-Chloroethyl)ether
Concen: 21.580 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

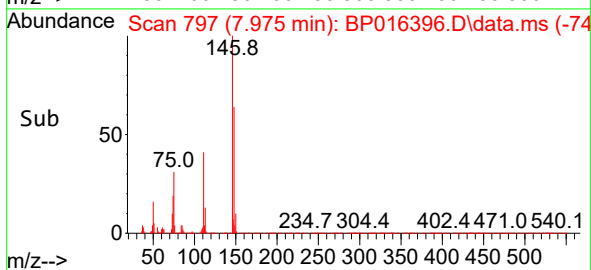
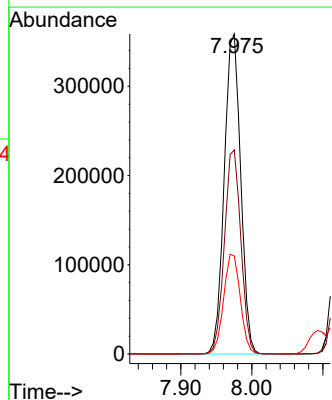
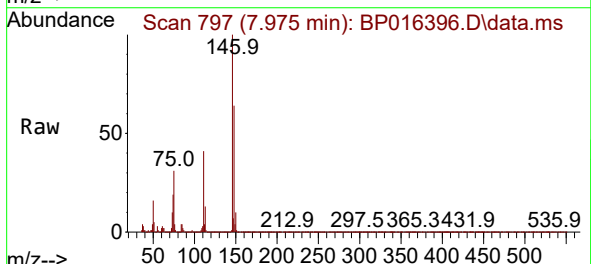
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

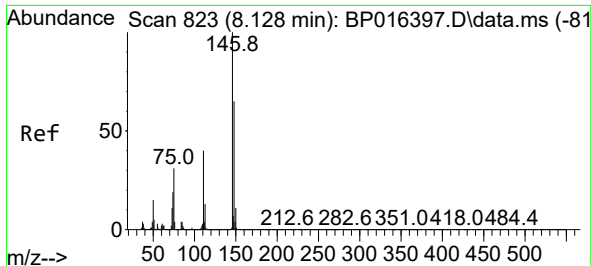
Tgt Ion: 93 Resp: 559231
Ion Ratio Lower Upper
93 100
63 68.5 49.4 89.4
95 31.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.356 ng
RT: 7.975 min Scan# 797
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:146 Resp: 575713
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.4
75 30.7 23.4 35.2

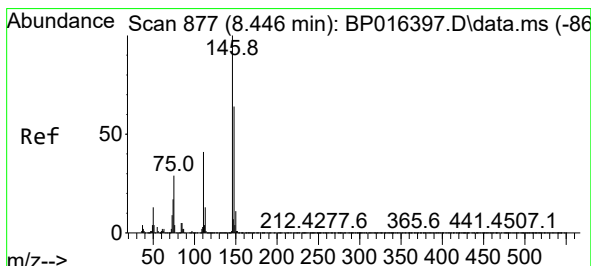
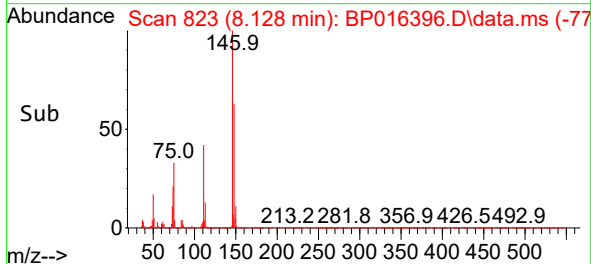
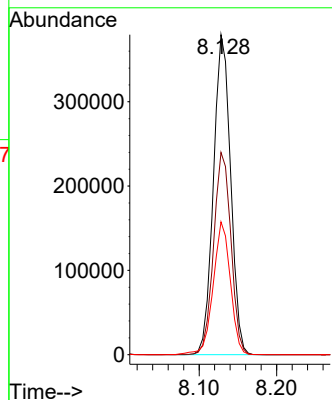
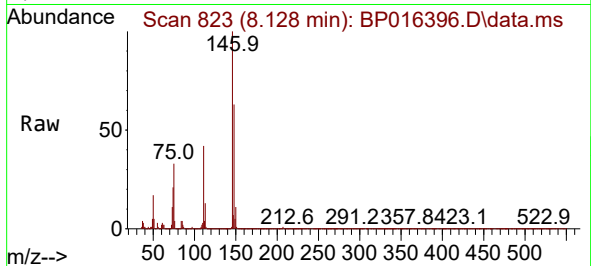




#13
1,4-Dichlorobenzene
Concen: 21.375 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

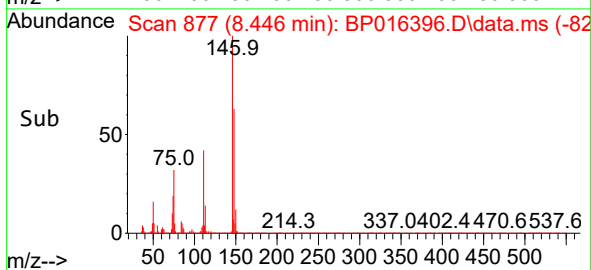
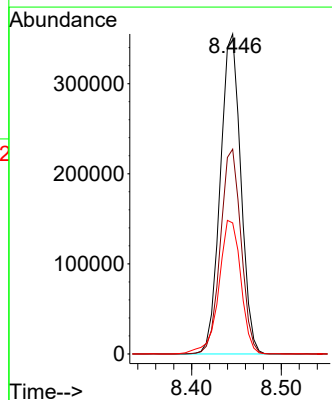
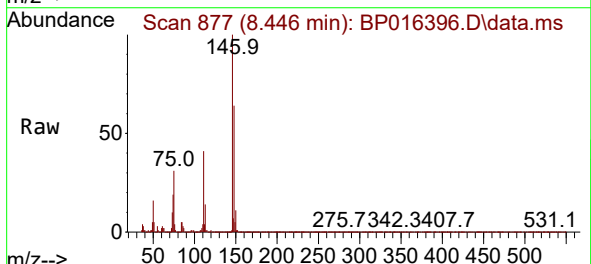
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

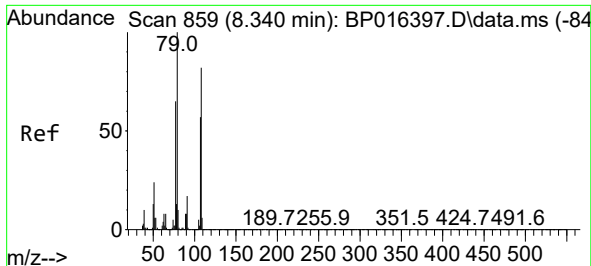
Tgt Ion:146 Resp: 584507
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
111 41.5 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 21.400 ng
RT: 8.446 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:146 Resp: 563435
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 41.0 32.6 49.0

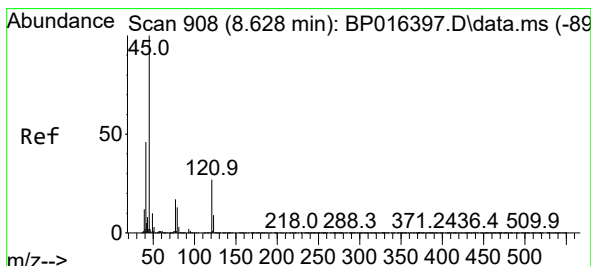
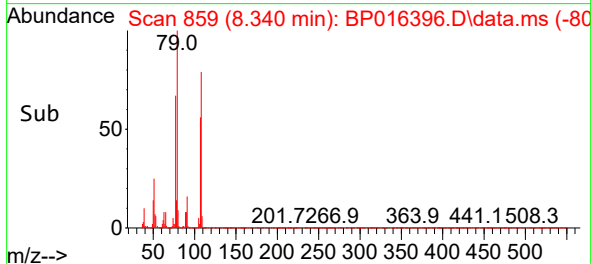
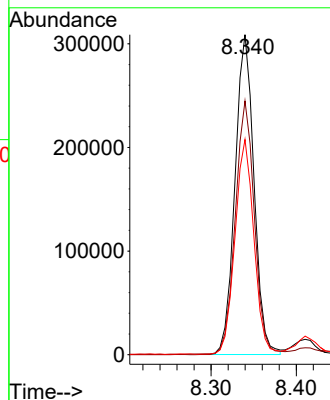
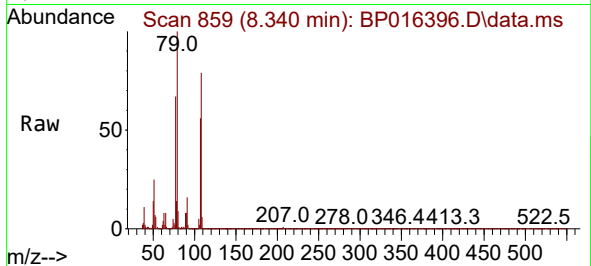




#15
Benzyl Alcohol
Concen: 21.319 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

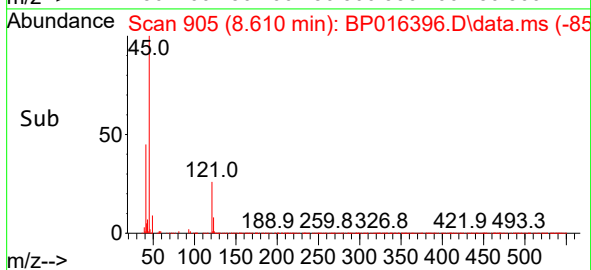
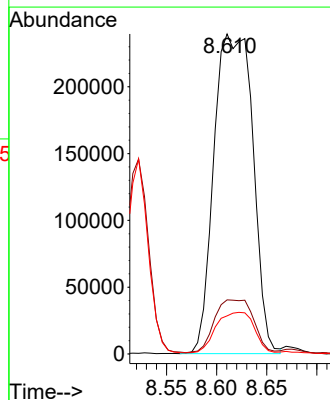
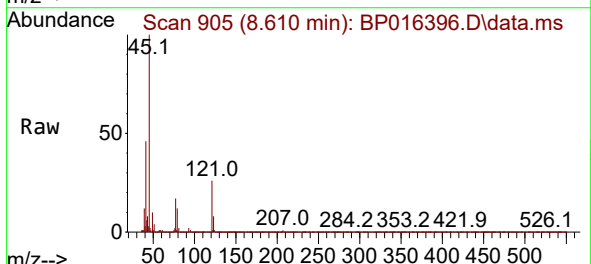
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

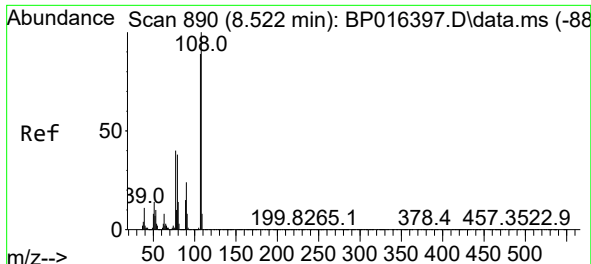
Tgt Ion: 79 Resp: 478122
Ion Ratio Lower Upper
79 100
108 79.3 65.4 98.2
77 67.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.998 ng
RT: 8.610 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion: 45 Resp: 646506
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 11.9 0.0 33.3



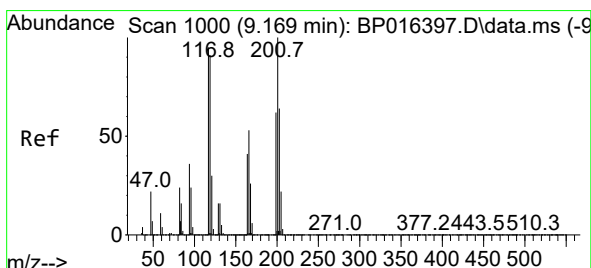
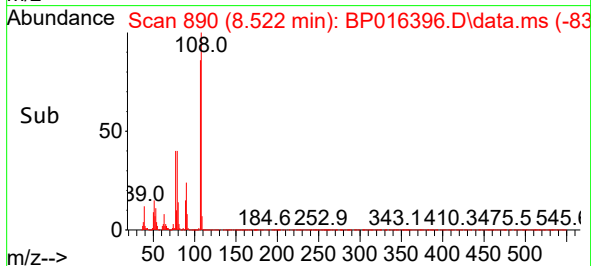
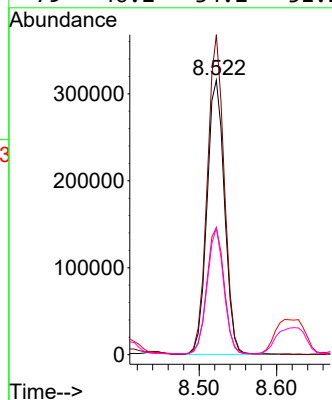
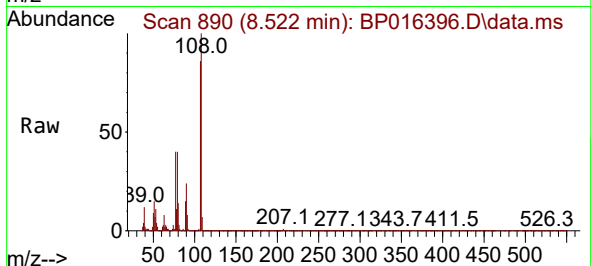


#17
2-Methylphenol
Concen: 21.481 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 493516

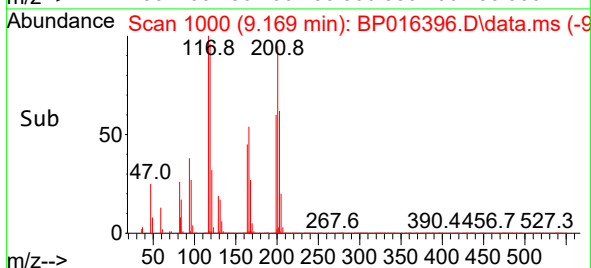
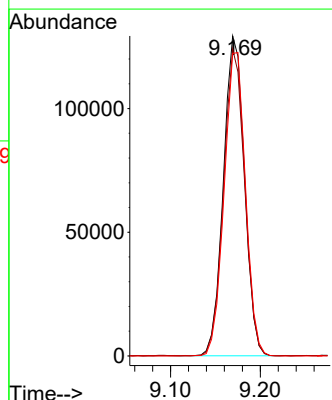
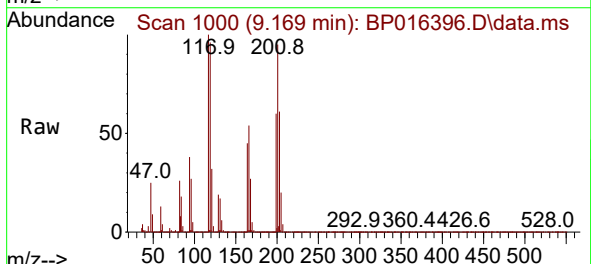
Ion	Ratio	Lower	Upper
107	100		
108	116.5	89.6	134.4
77	46.3	35.6	53.4
79	46.2	34.2	51.2

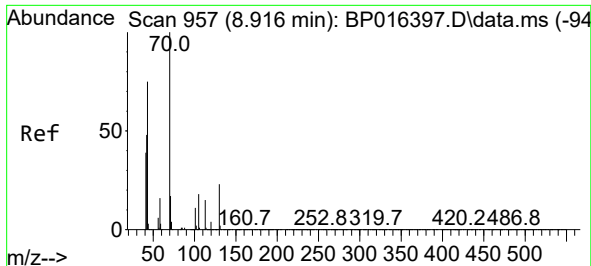


#18
Hexachloroethane
Concen: 21.627 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:117 Resp: 210946

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	94.6	86.2	129.4

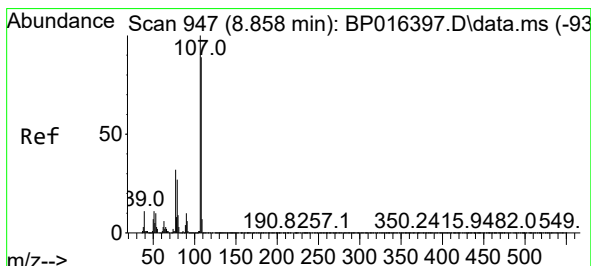
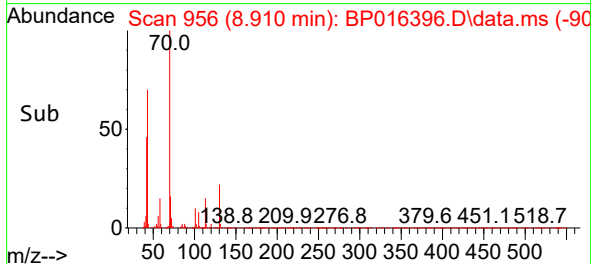
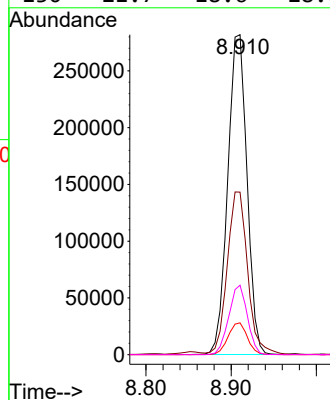
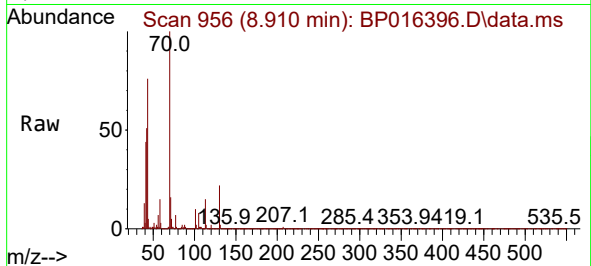




#19
n-Nitroso-di-n-propylamine
Concen: 21.502 ng
RT: 8.910 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

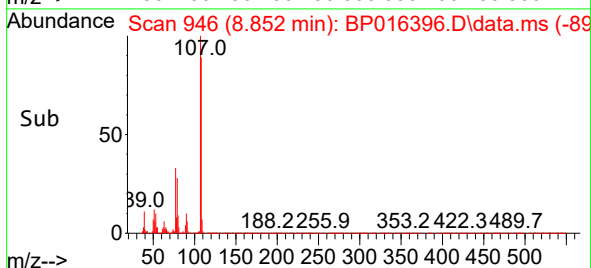
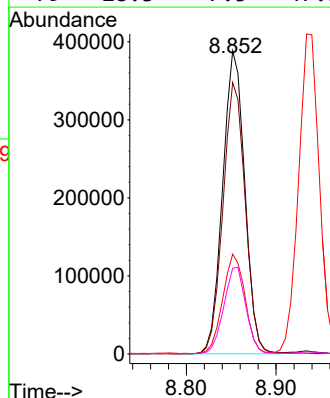
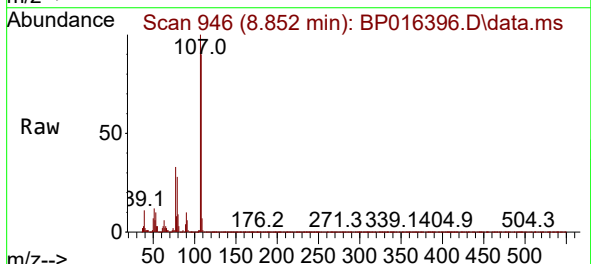
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

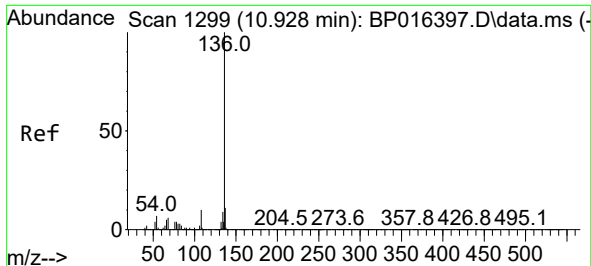
Tgt Ion: 70 Resp: 442188
Ion Ratio Lower Upper
70 100
42 50.8 39.3 58.9
101 9.9 8.6 12.8
130 21.7 18.6 28.0



#20
3+4-Methylphenols
Concen: 21.248 ng
RT: 8.852 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion: 107 Resp: 663010
Ion Ratio Lower Upper
107 100
108 89.5 69.1 109.1
77 32.9 12.0 52.0
79 28.3 7.5 47.5

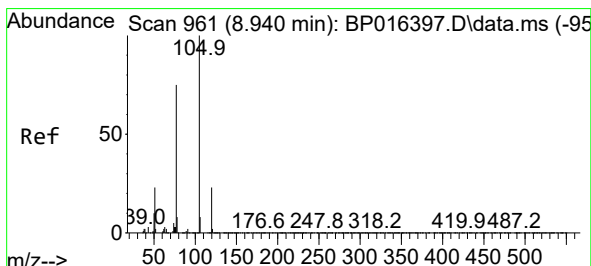
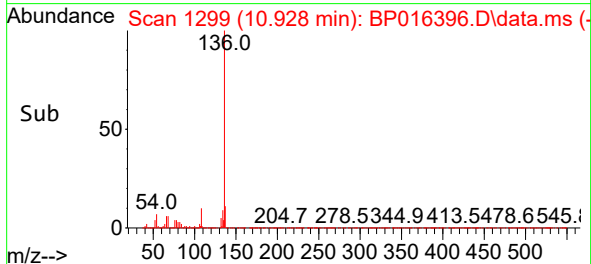
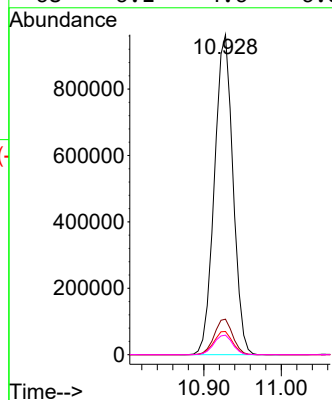
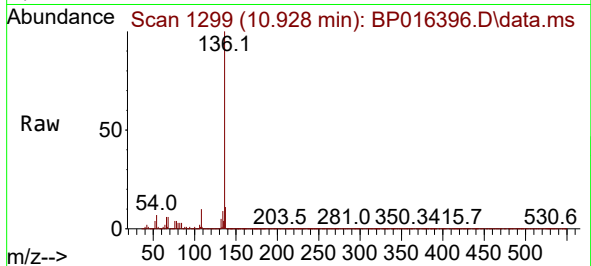




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

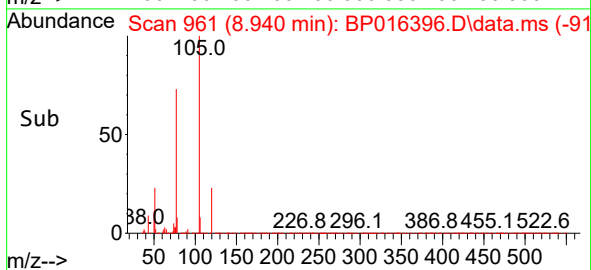
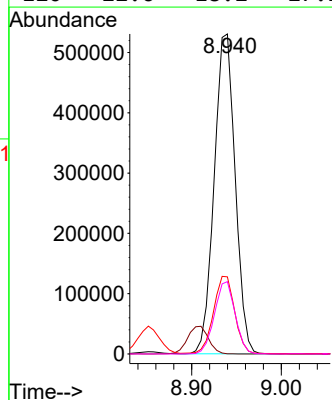
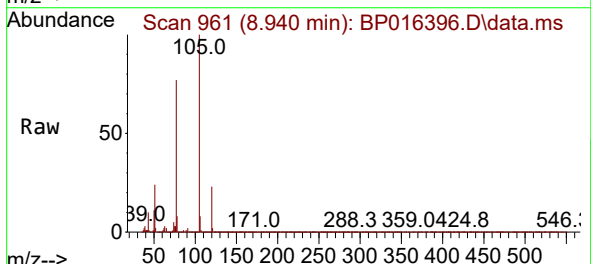
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

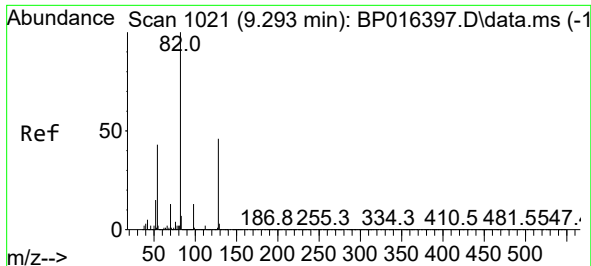
Tgt Ion:136 Resp: 1597219
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.2 5.6 8.4
68 6.1 4.6 6.8



#22
Acetophenone
Concen: 21.365 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:105 Resp: 861604
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 24.1 18.3 27.5
120 22.6 18.2 27.2





#23

Nitrobenzene-d5

Concen: 43.169 ng

RT: 9.287 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

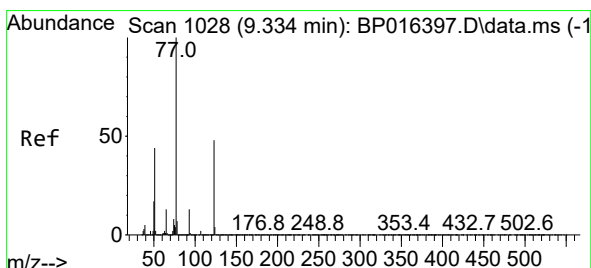
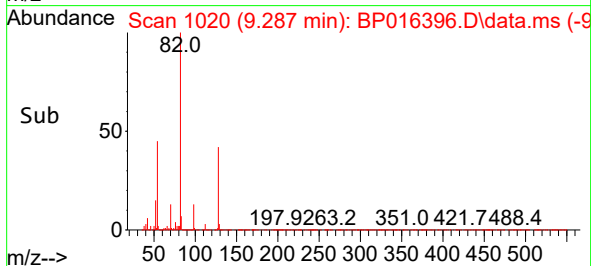
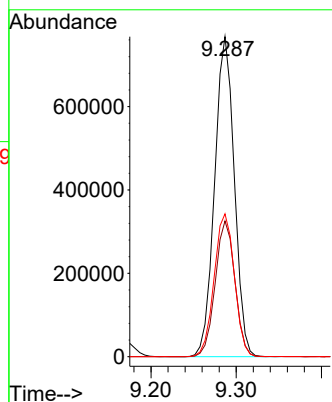
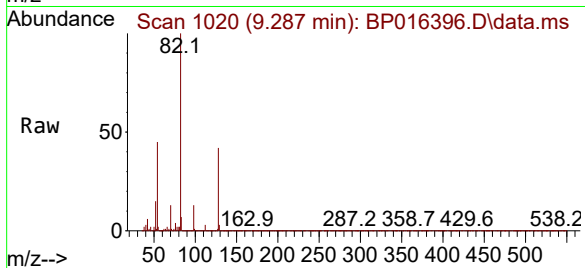
Tgt Ion: 82 Resp: 1231721

Ion Ratio Lower Upper

82 100

128 42.4 36.6 55.0

54 44.6 34.5 51.7



#24

Nitrobenzene

Concen: 21.428 ng

RT: 9.328 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

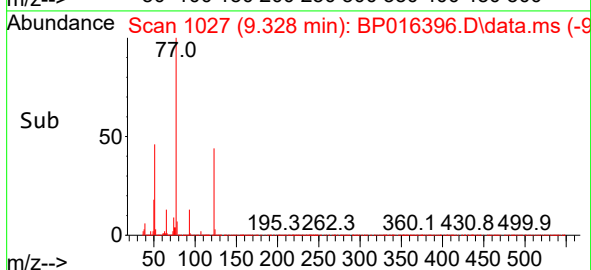
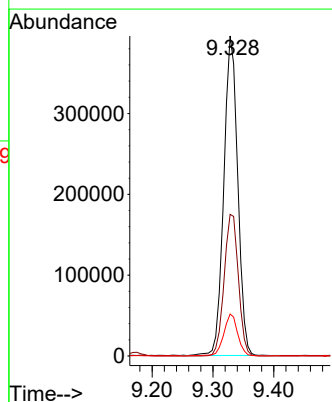
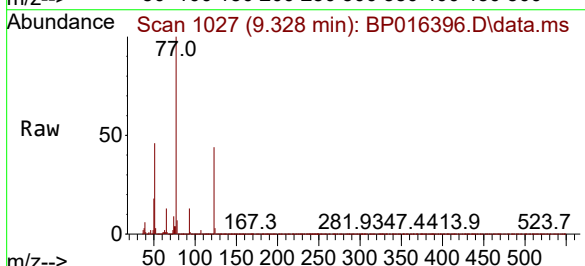
Tgt Ion: 77 Resp: 627957

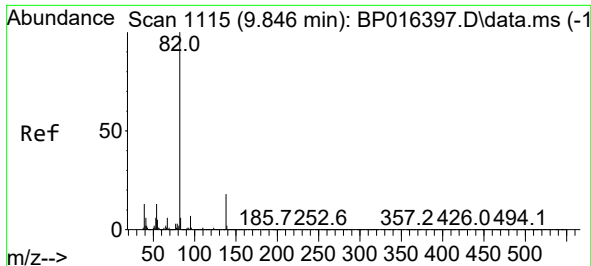
Ion Ratio Lower Upper

77 100

123 44.3 38.6 58.0

65 13.1 10.5 15.7

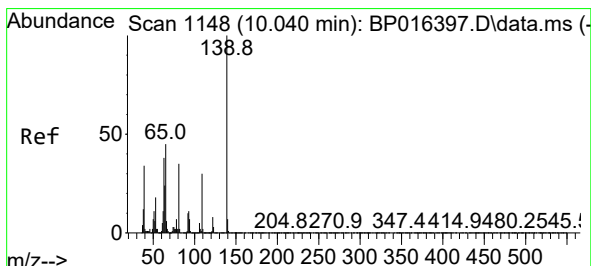
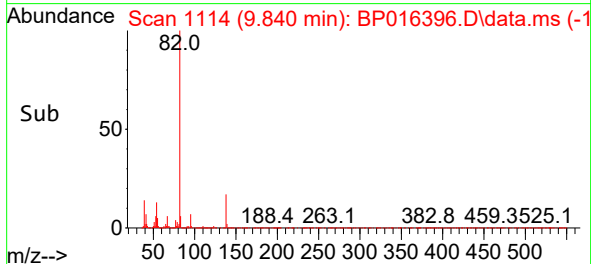
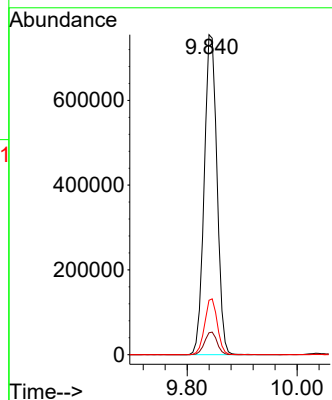
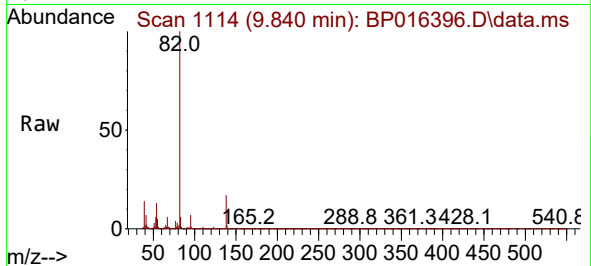




#25
Isophorone
Concen: 21.123 ng
RT: 9.840 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

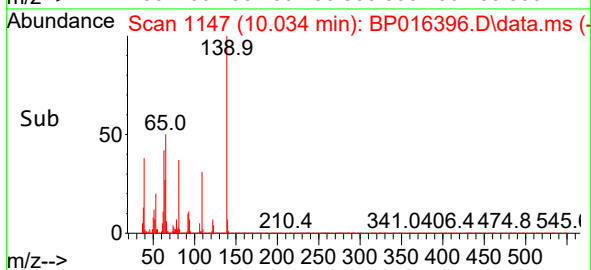
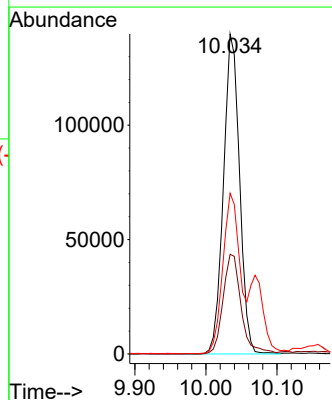
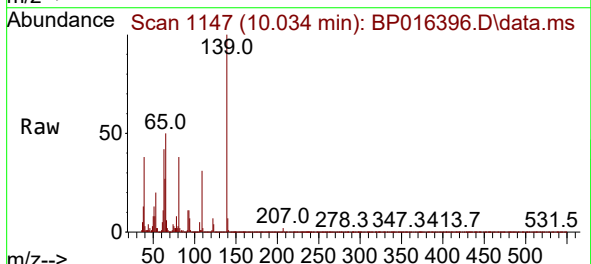
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

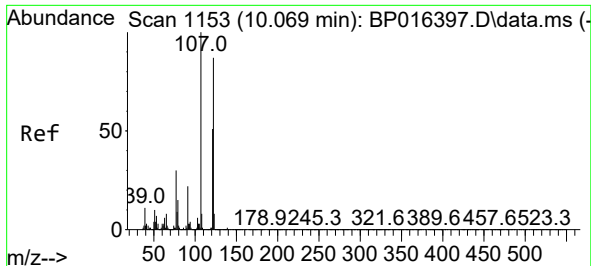
Tgt Ion: 82 Resp: 1216771
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.0 14.6 22.0



#26
2-Nitrophenol
Concen: 19.393 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion: 139 Resp: 219791
Ion Ratio Lower Upper
139 100
109 31.2 24.2 36.4
65 50.2 35.8 53.6

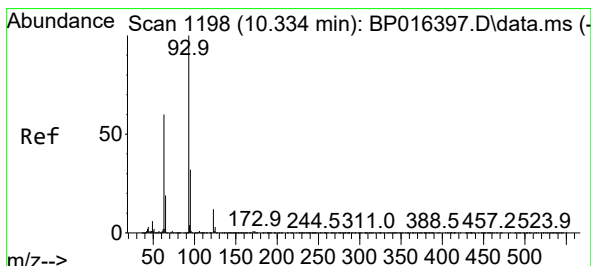
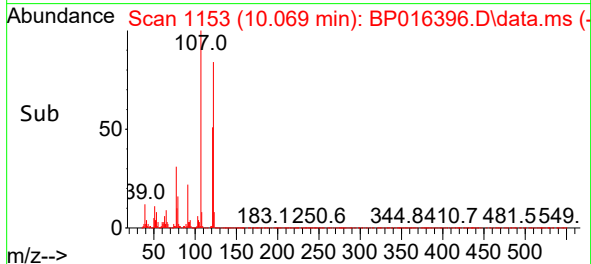
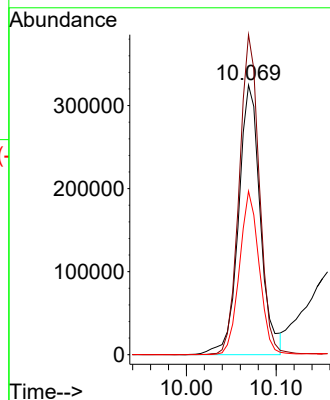
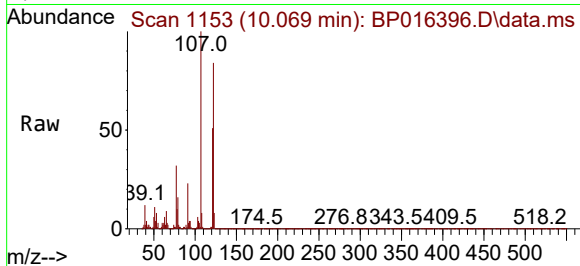




#27
2,4-Dimethylphenol
Concen: 21.232 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

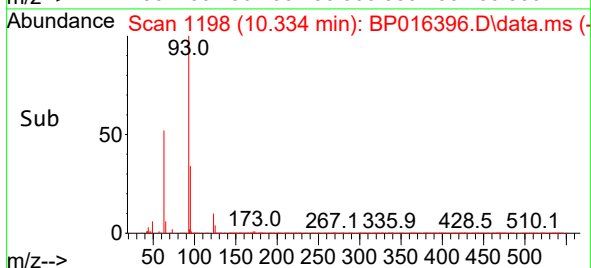
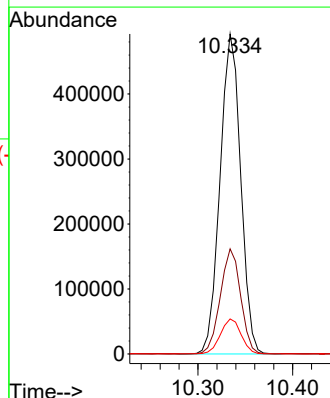
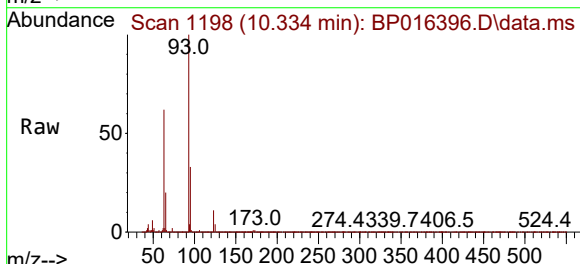
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

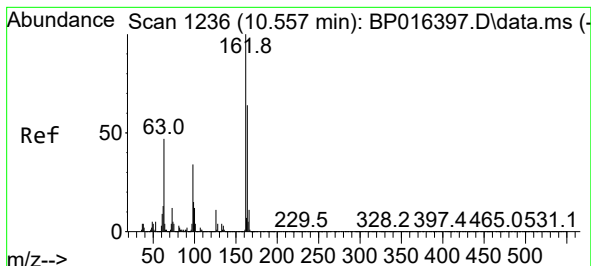
Tgt Ion:122 Resp: 547179
Ion Ratio Lower Upper
122 100
107 118.7 91.9 137.9
121 60.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 21.143 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion: 93 Resp: 746026
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 20.360 ng

RT: 10.551 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

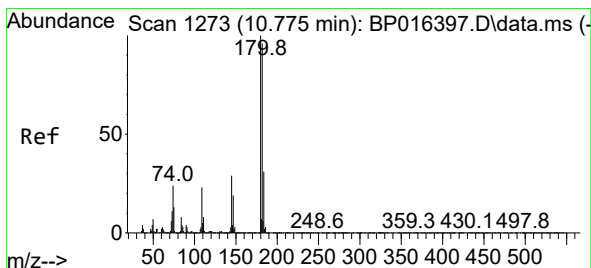
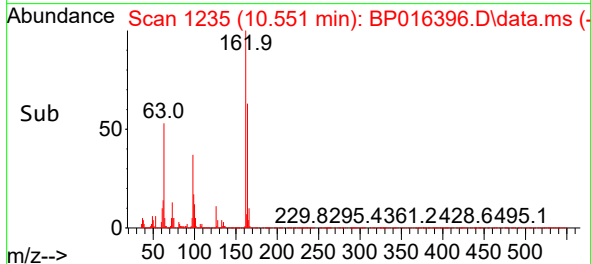
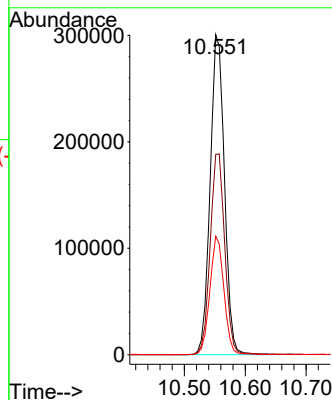
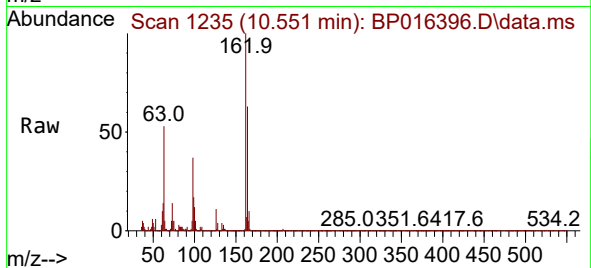
Tgt Ion:162 Resp: 491048

Ion Ratio Lower Upper

162 100

164 62.6 44.2 84.2

98 37.0 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 20.188 ng

RT: 10.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

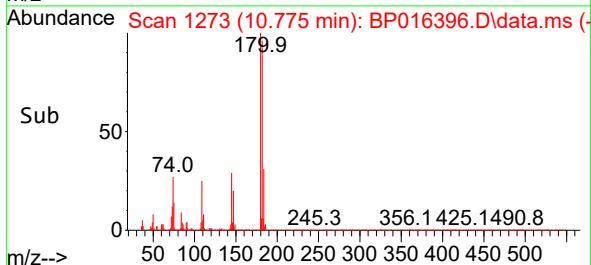
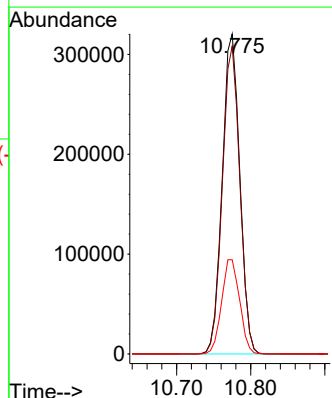
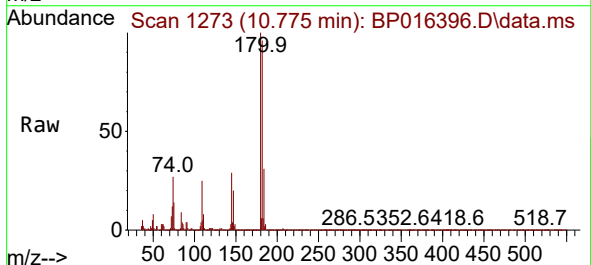
Tgt Ion:180 Resp: 527386

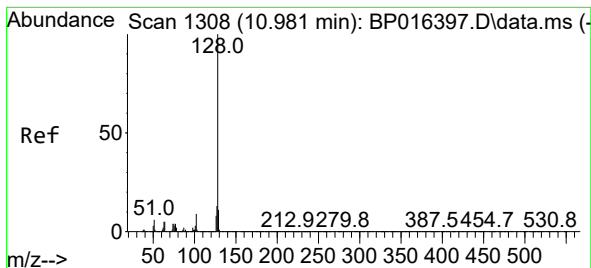
Ion Ratio Lower Upper

180 100

182 96.2 77.1 115.7

145 29.5 22.9 34.3





#31

Naphthalene

Concen: 21.039 ng

RT: 10.975 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

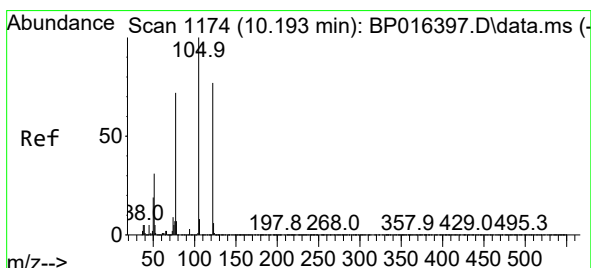
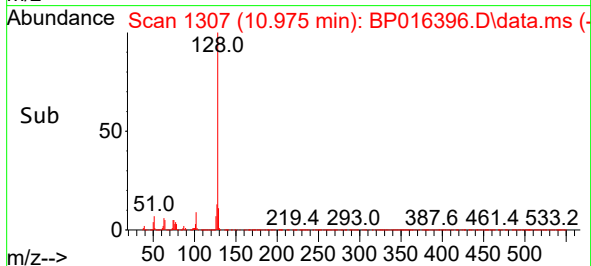
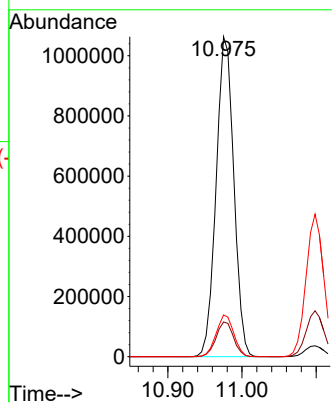
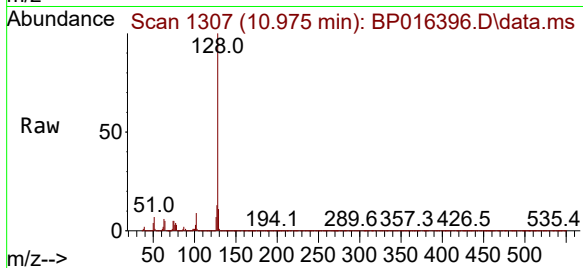
Tgt Ion:128 Resp: 1757683

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 13.1 10.4 15.6



#32

Benzoic acid

Concen: 20.054 ng

RT: 10.157 min Scan# 1168

Delta R.T. -0.036 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

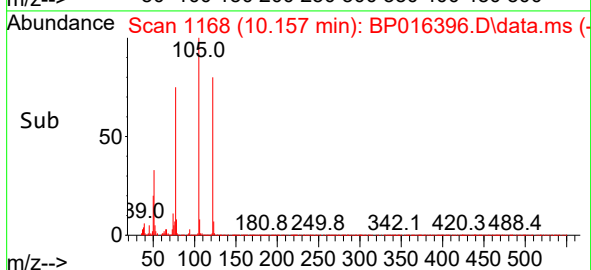
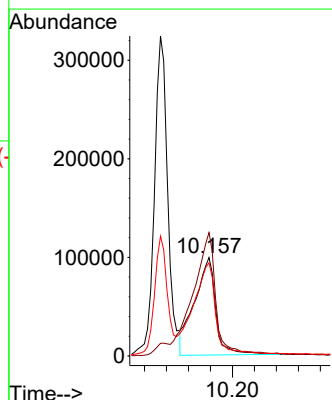
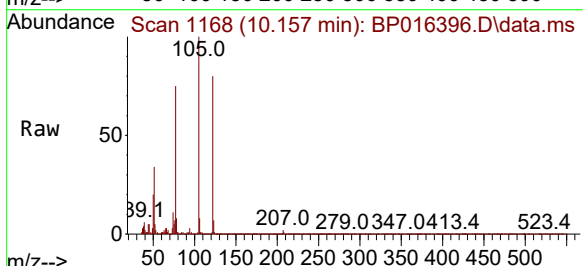
Tgt Ion:122 Resp: 267876

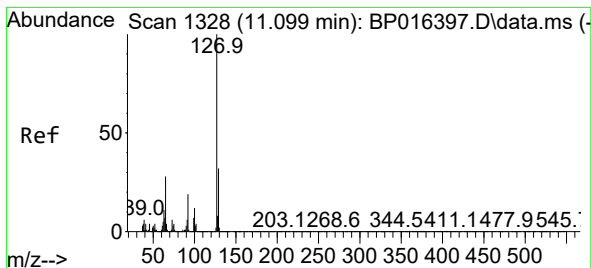
Ion Ratio Lower Upper

122 100

105 125.4 105.2 145.2

77 94.6 72.2 112.2

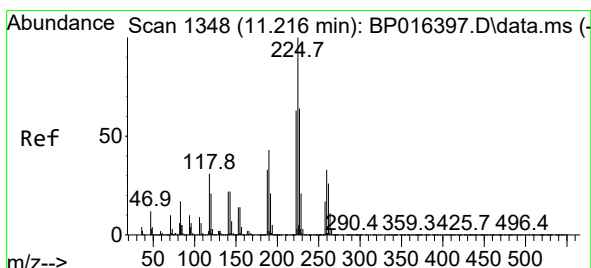
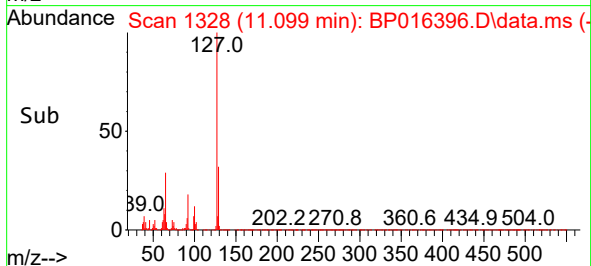
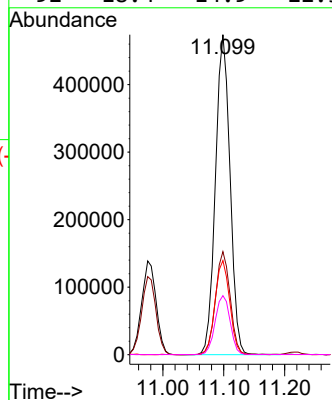
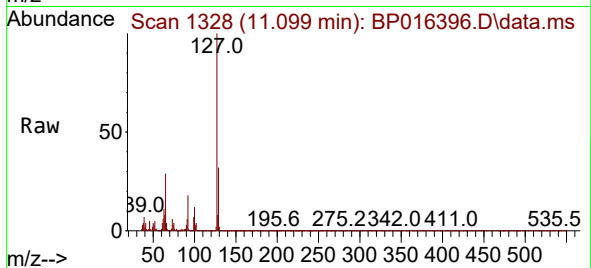




#33
4-Chloroaniline
Concen: 20.913 ng
RT: 11.099 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

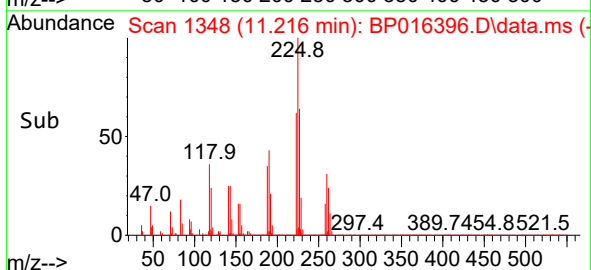
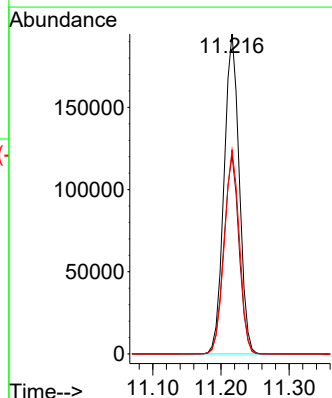
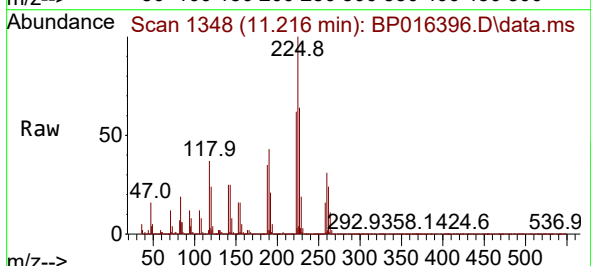
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

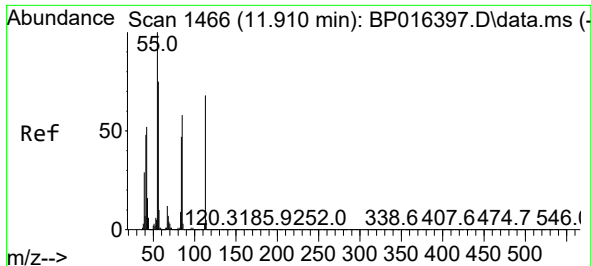
Tgt Ion:	127	Resp:	788116
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	29.4	22.7	34.1
92	18.4	14.9	22.3



#34
Hexachlorobutadiene
Concen: 19.487 ng
RT: 11.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:	225	Resp:	301386
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	63.8	51.0	76.6

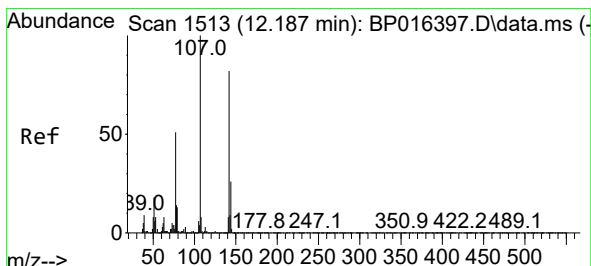
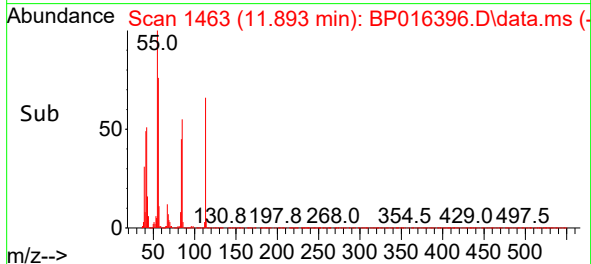
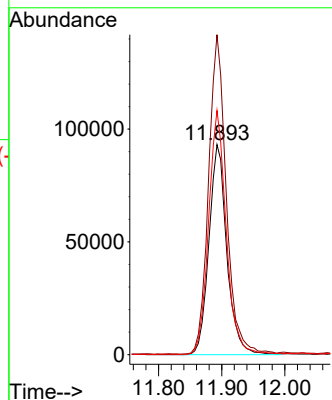
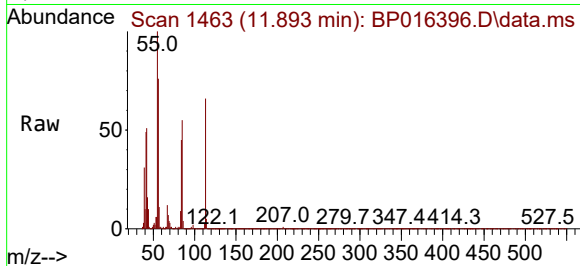




#35
Caprolactam
Concen: 20.832 ng
RT: 11.893 min Scan# 1466
Delta R.T. -0.018 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

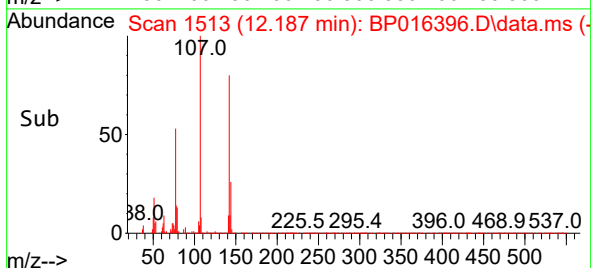
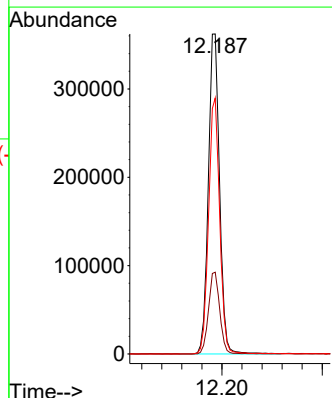
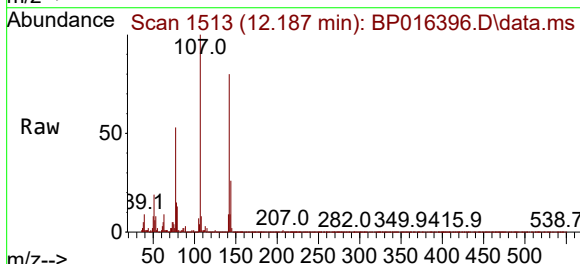
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

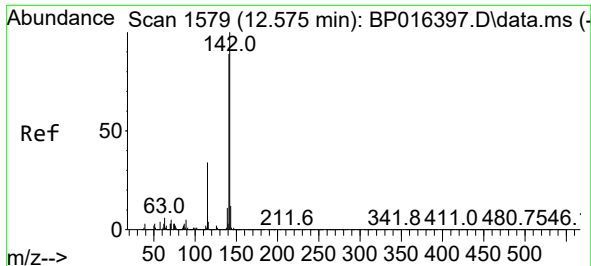
Tgt Ion:113 Resp: 183590
Ion Ratio Lower Upper
113 100
55 152.4 128.0 168.0
56 116.3 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 20.999 ng
RT: 12.187 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:107 Resp: 562974
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.6
142 80.0 65.6 98.4

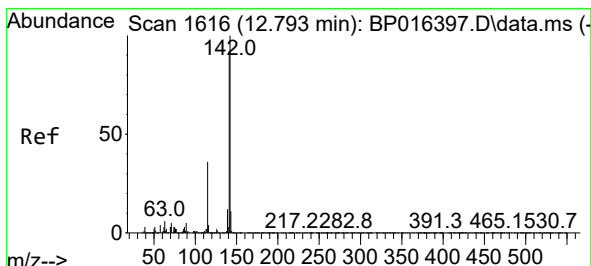
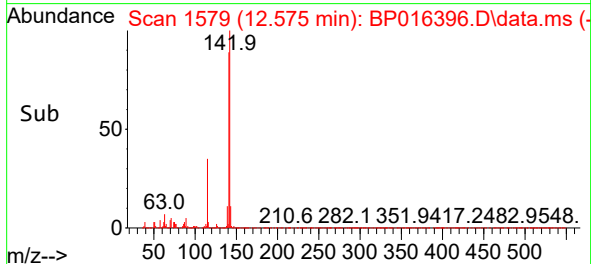
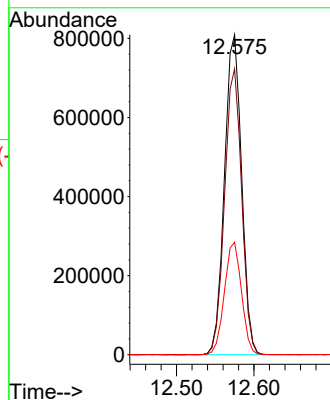
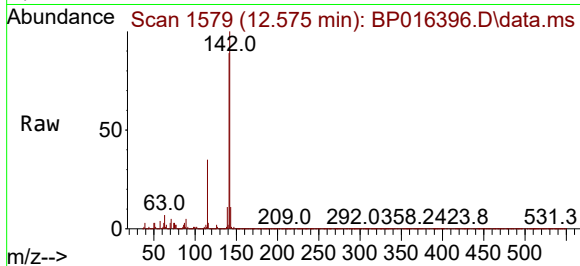




#37
2-Methylnaphthalene
Concen: 20.564 ng
RT: 12.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

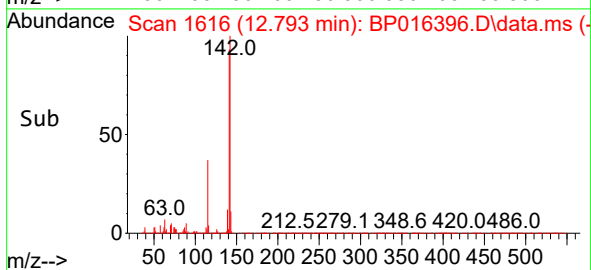
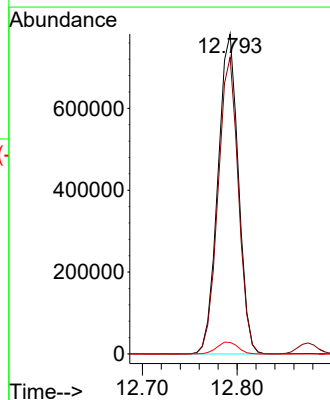
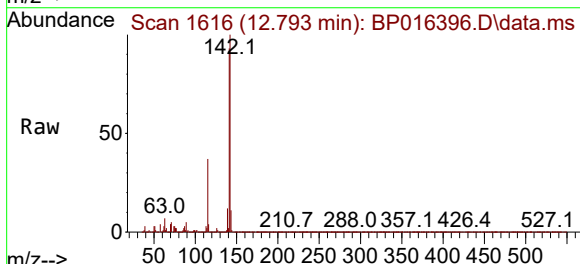
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

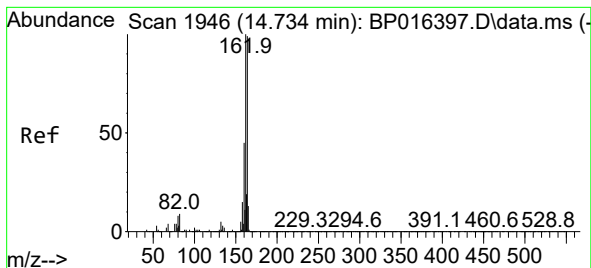
Tgt Ion:142 Resp: 1248092
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 35.1 27.0 40.4



#38
1-Methylnaphthalene
Concen: 20.603 ng
RT: 12.793 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:142 Resp: 1172351
Ion Ratio Lower Upper
142 100
141 92.7 73.8 110.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1946

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

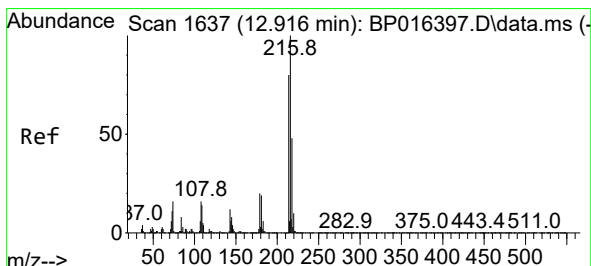
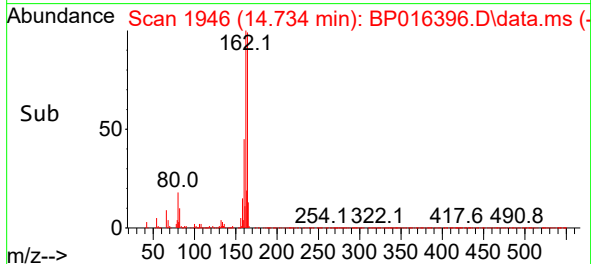
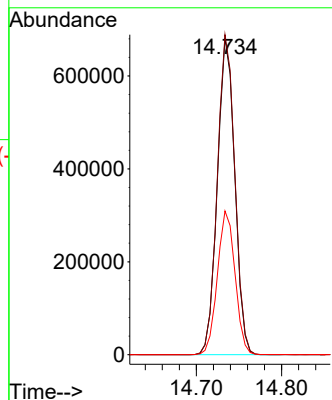
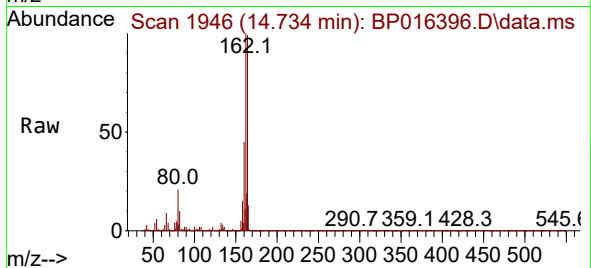
Tgt Ion:164 Resp: 966710

Ion Ratio Lower Upper

164 100

162 101.1 81.0 121.6

160 45.4 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.865 ng

RT: 12.916 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Tgt Ion:216 Resp: 583585

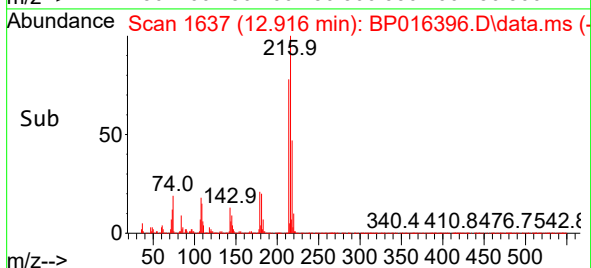
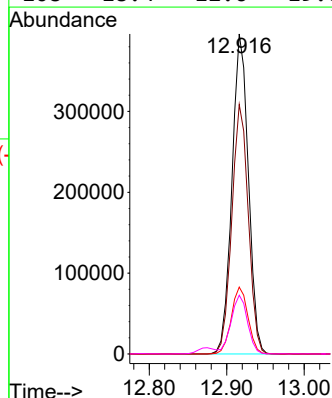
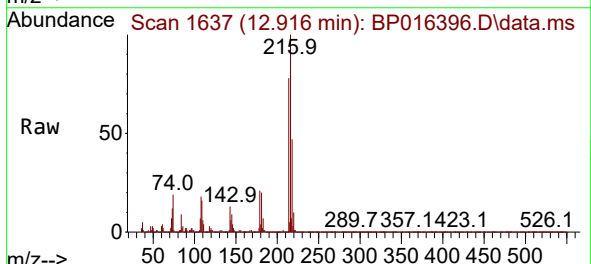
Ion Ratio Lower Upper

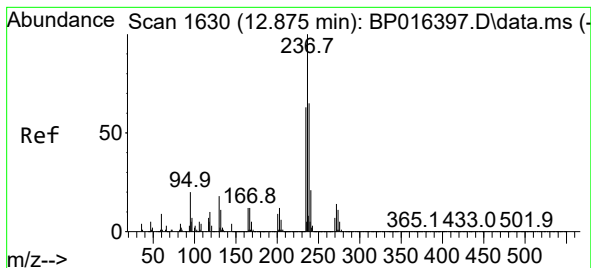
216 100

214 78.3 62.8 94.2

179 21.3 16.0 24.0

108 18.4 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 19.073 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

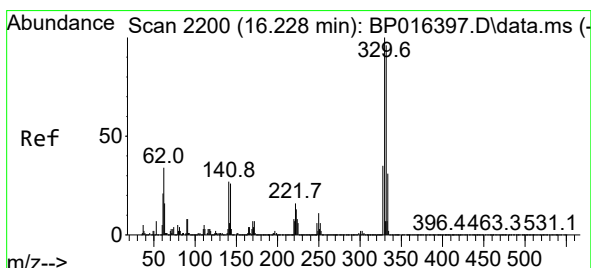
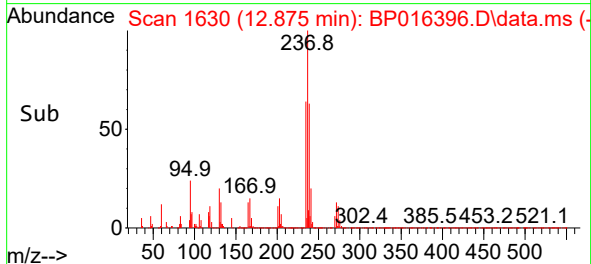
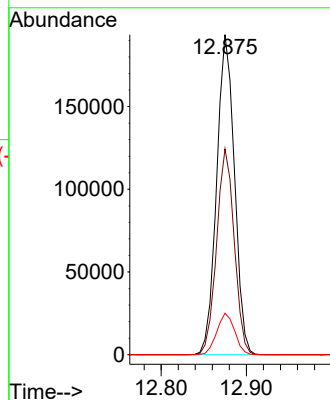
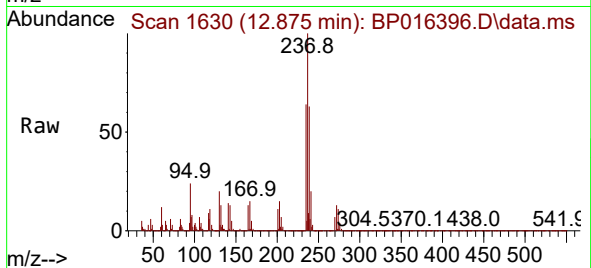
Tgt Ion:237 Resp: 281419

Ion Ratio Lower Upper

237 100

235 64.3 42.7 82.7

272 13.0 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 34.782 ng

RT: 16.228 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

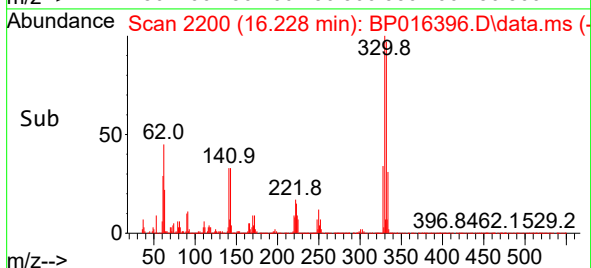
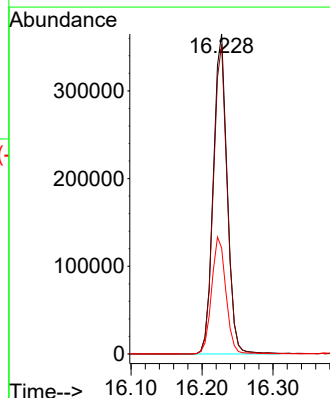
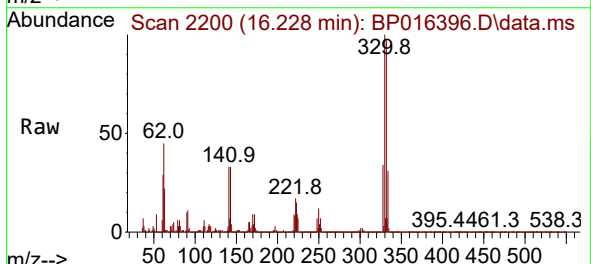
Tgt Ion:330 Resp: 494661

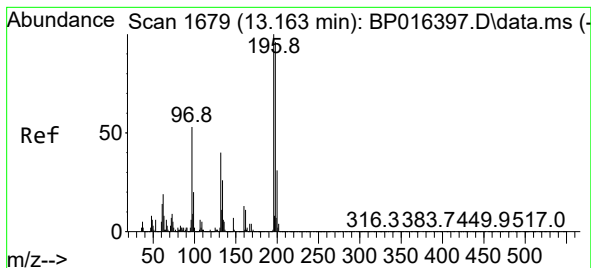
Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.8

141 37.7 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 20.186 ng

RT: 13.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

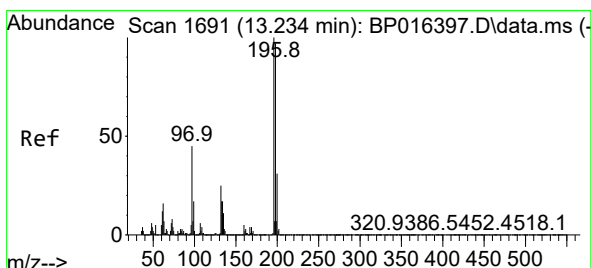
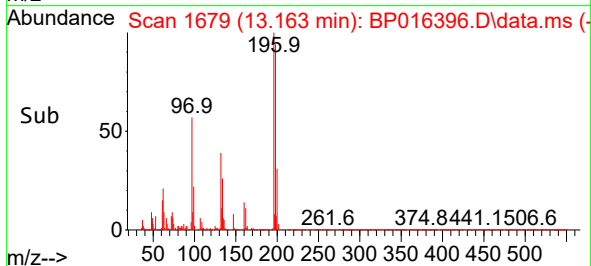
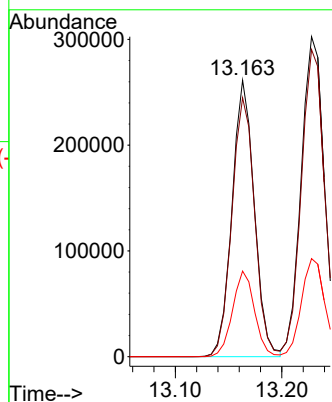
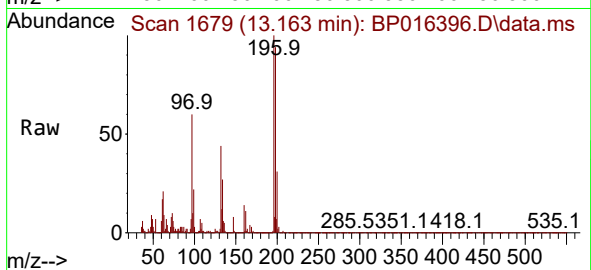
Tgt Ion:196 Resp: 380491

Ion Ratio Lower Upper

196 100

198 93.6 77.0 115.4

200 30.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 20.105 ng

RT: 13.228 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Tgt Ion:196 Resp: 459783

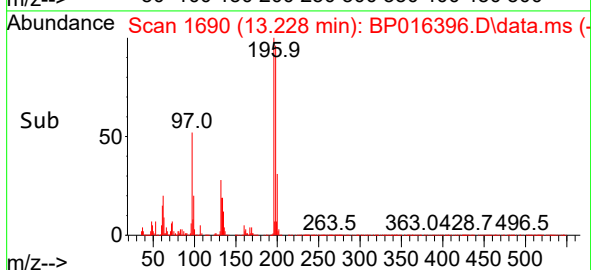
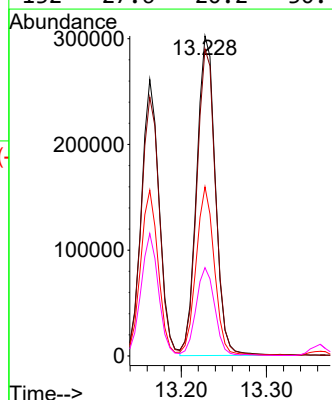
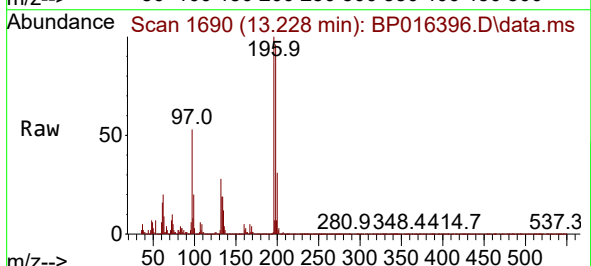
Ion Ratio Lower Upper

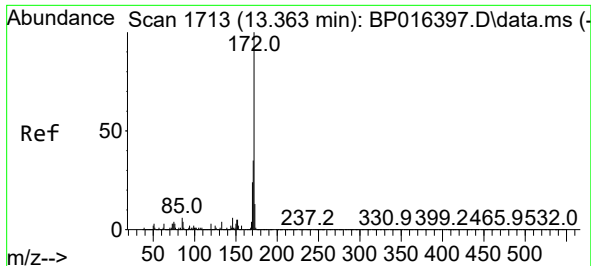
196 100

198 96.0 77.3 115.9

97 52.9 36.2 54.4

132 27.6 20.2 30.4

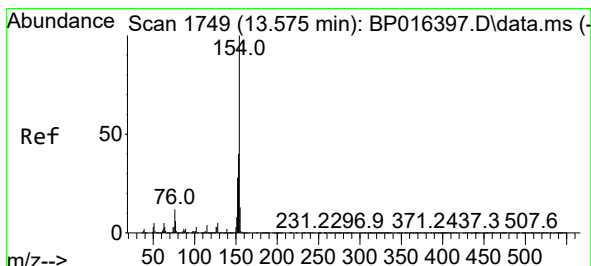
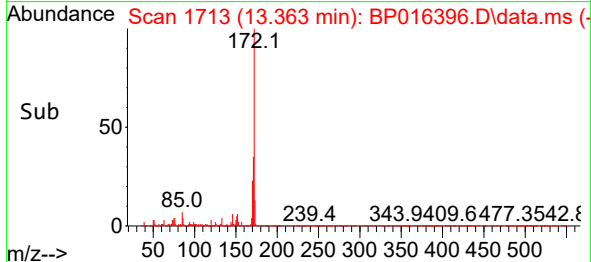
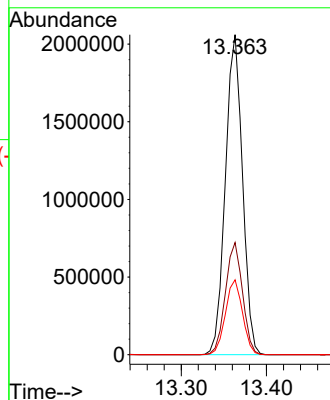
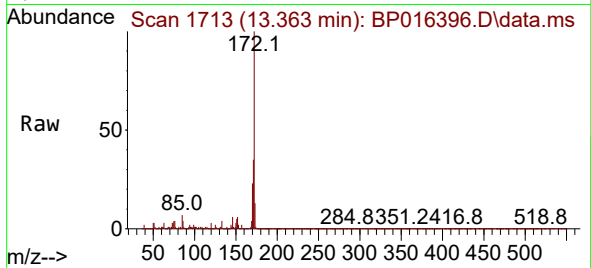




#45
2-Fluorobiphenyl
Concen: 42.573 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

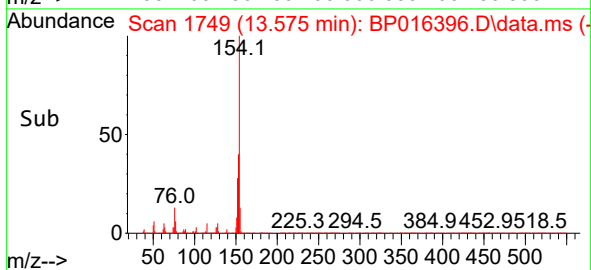
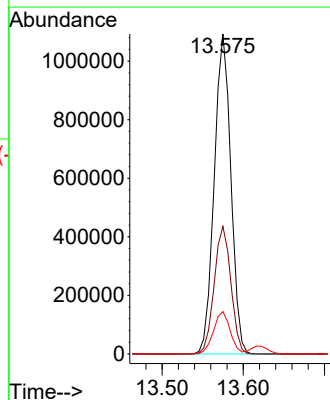
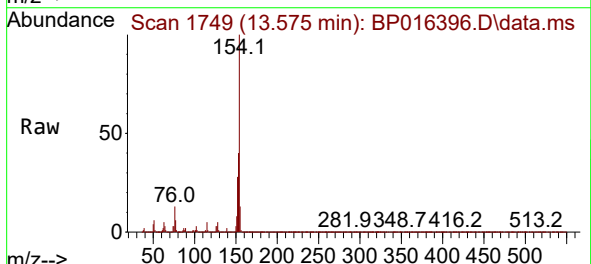
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

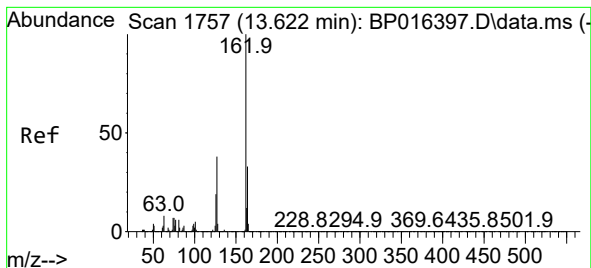
Tgt Ion:172 Resp: 2870657
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 21.065 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:154 Resp: 1552303
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 13.2 0.0 32.5





#47

2-Chloronaphthalene

Concen: 21.014 ng

RT: 13.622 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

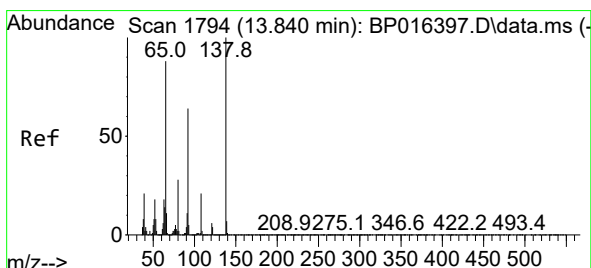
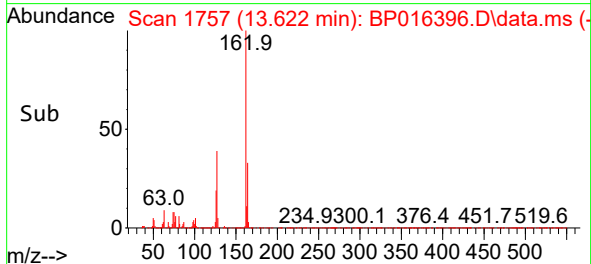
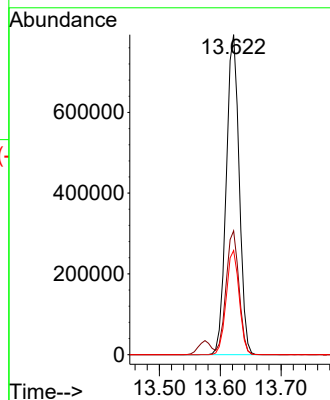
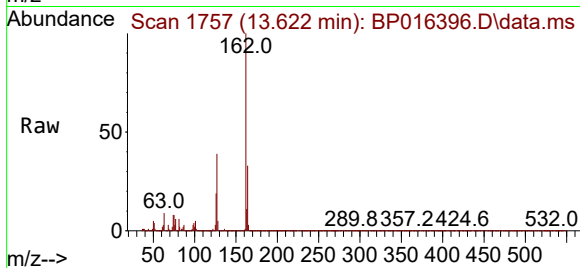
Tgt Ion:162 Resp: 1168245

Ion Ratio Lower Upper

162 100

127 38.7 30.1 45.1

164 32.5 26.6 39.8



#48

2-Nitroaniline

Concen: 21.589 ng

RT: 13.840 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

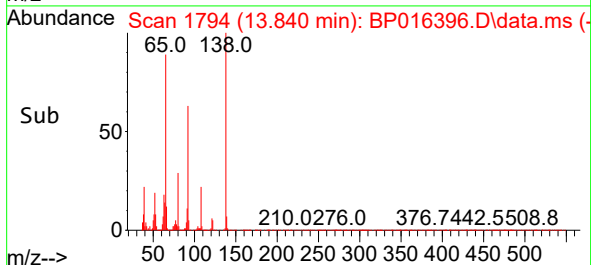
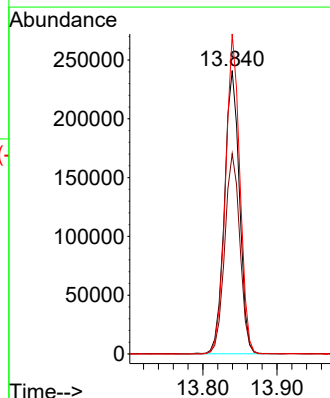
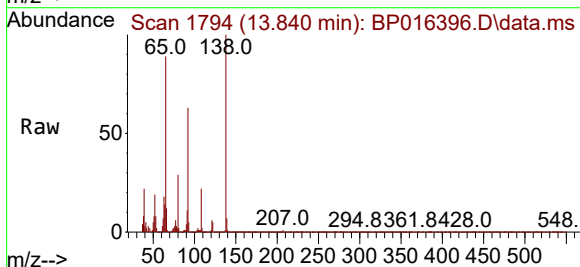
Tgt Ion: 65 Resp: 338327

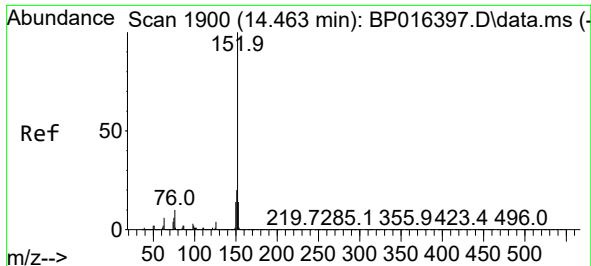
Ion Ratio Lower Upper

65 100

92 70.7 58.2 87.4

138 112.9 91.3 136.9

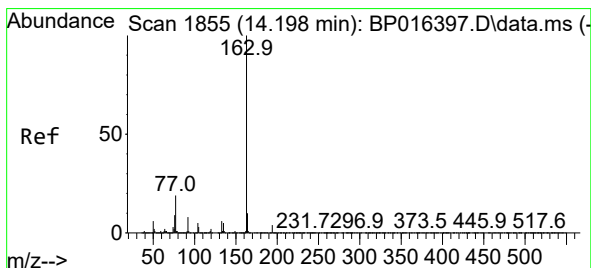
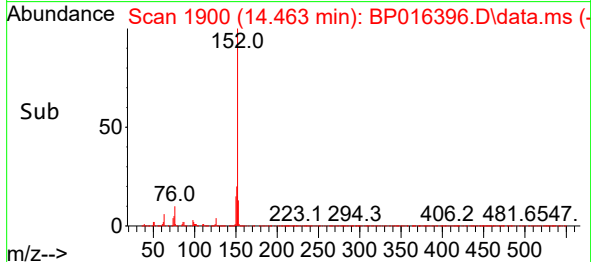
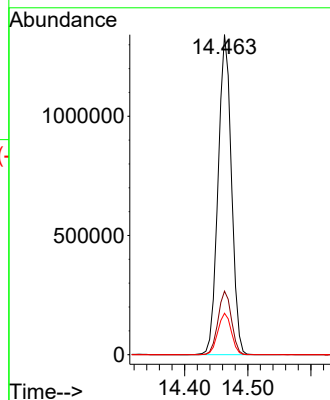
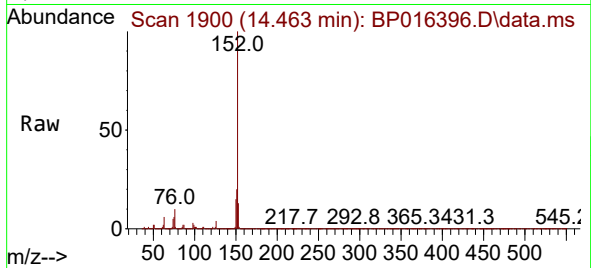




#49
Acenaphthylene
Concen: 21.360 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

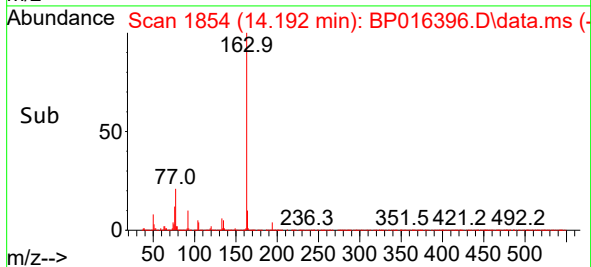
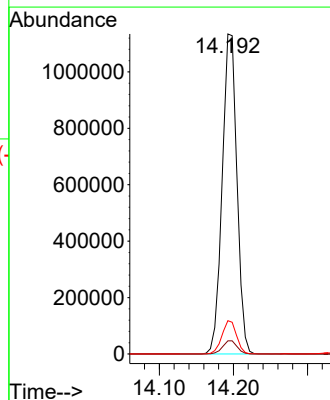
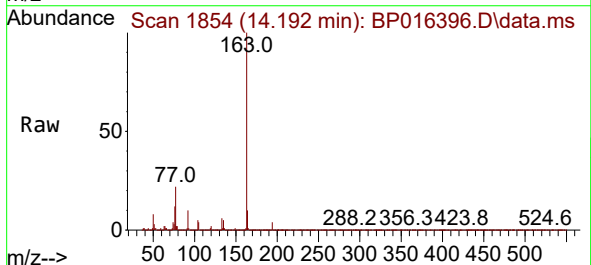
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

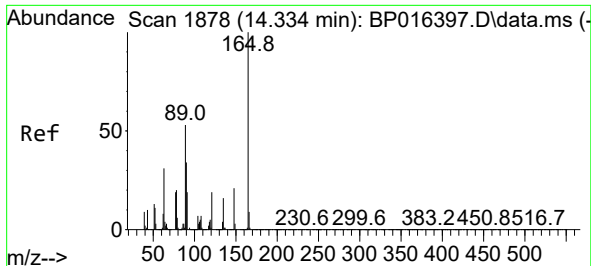
Tgt Ion:152 Resp: 1970295
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 20.810 ng
RT: 14.192 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:163 Resp: 1567681
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.2 12.2

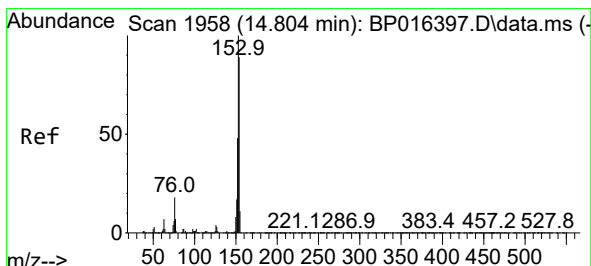
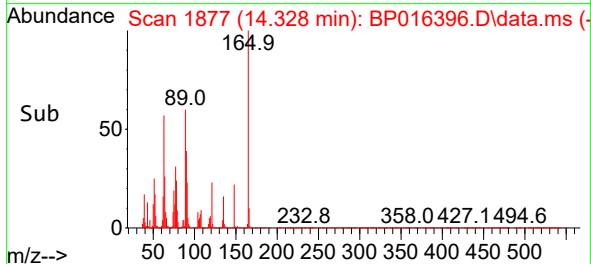
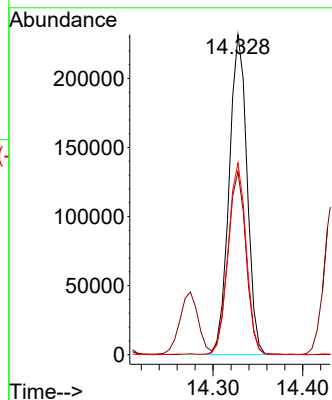
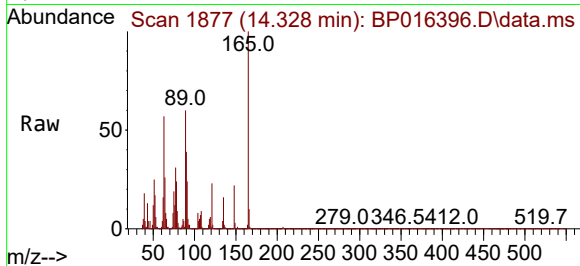




#51
2,6-Dinitrotoluene
Concen: 20.722 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

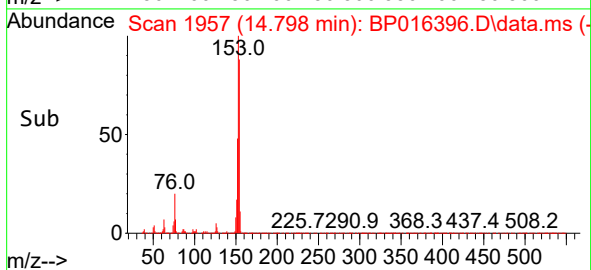
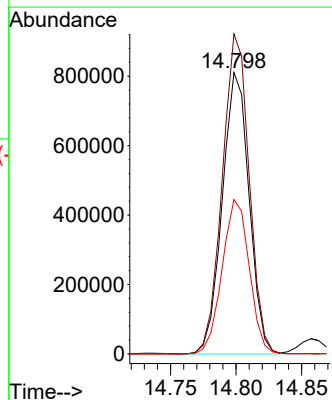
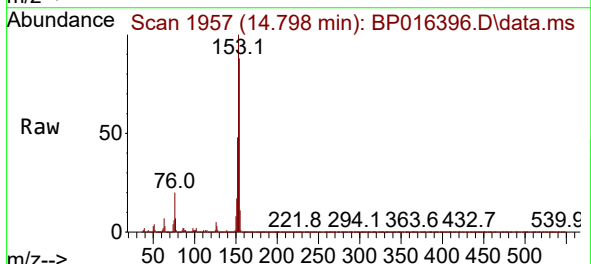
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

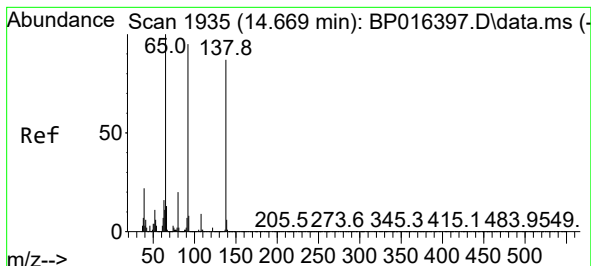
Tgt Ion:165 Resp: 319797
Ion Ratio Lower Upper
165 100
63 57.3 39.1 58.7
89 59.9 42.5 63.7



#52
Acenaphthene
Concen: 21.008 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:154 Resp: 1152326
Ion Ratio Lower Upper
154 100
153 113.7 90.4 135.6
152 54.9 43.4 65.0

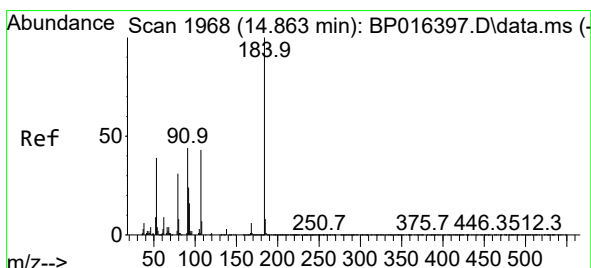
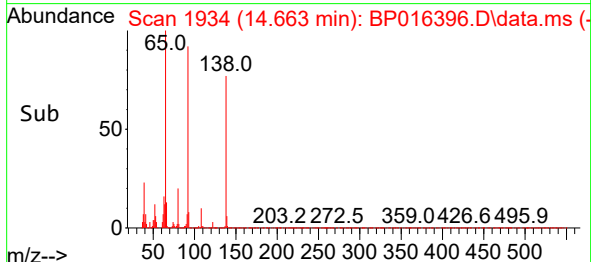
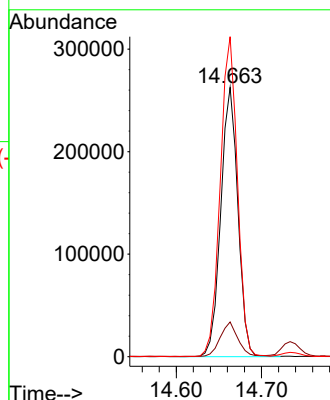
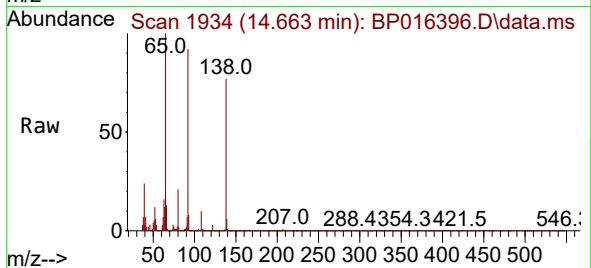




#53
3-Nitroaniline
Concen: 20.971 ng
RT: 14.663 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

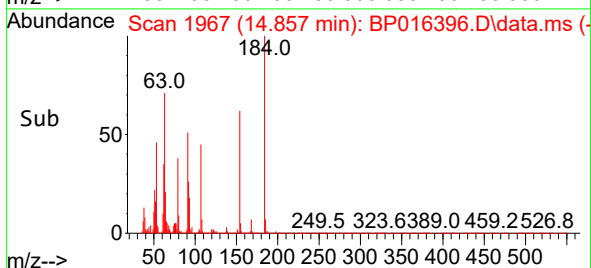
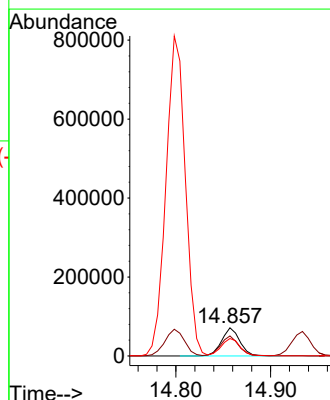
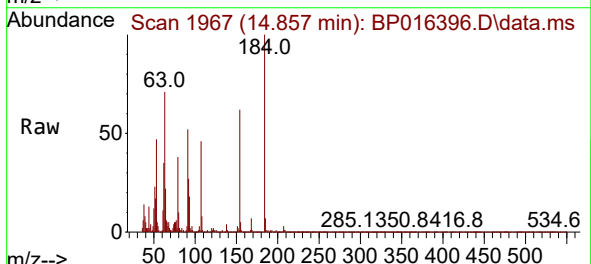
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

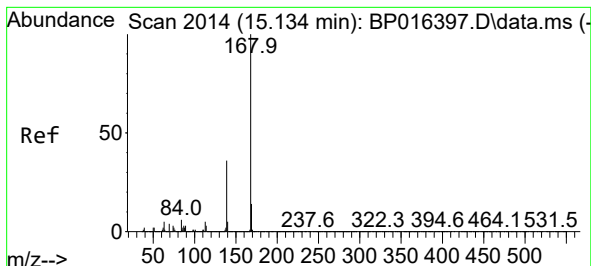
Tgt Ion:138 Resp: 365894
Ion Ratio Lower Upper
138 100
108 12.9 8.7 13.1
92 118.9 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 19.844 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:184 Resp: 94998
Ion Ratio Lower Upper
184 100
63 71.4 48.2 72.4
154 61.9 49.6 74.4

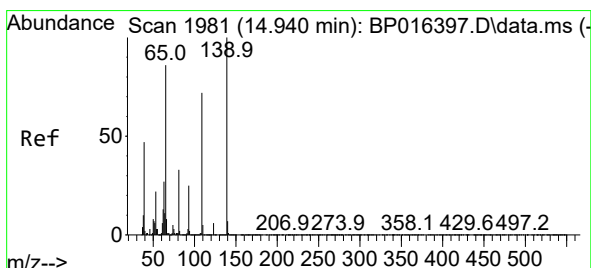
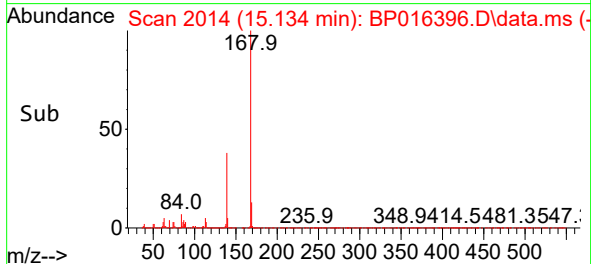
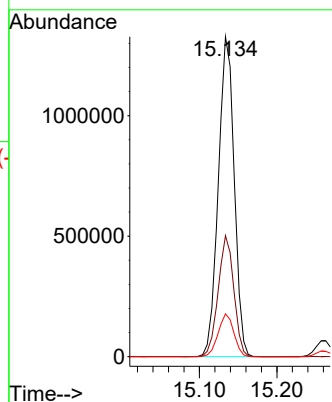
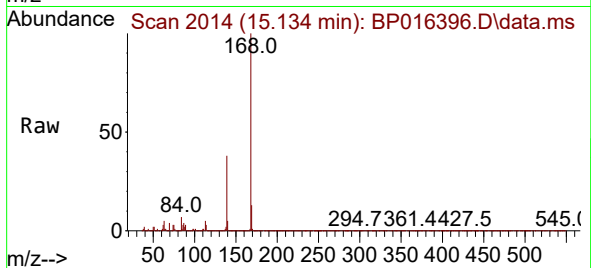




#55
Dibenzofuran
Concen: 21.019 ng
RT: 15.134 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

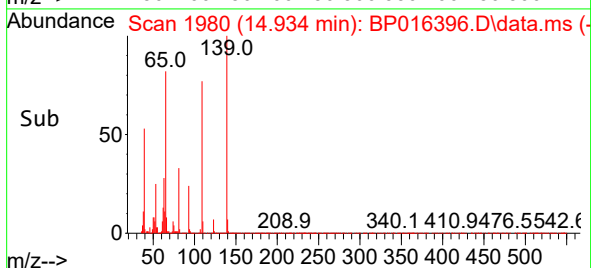
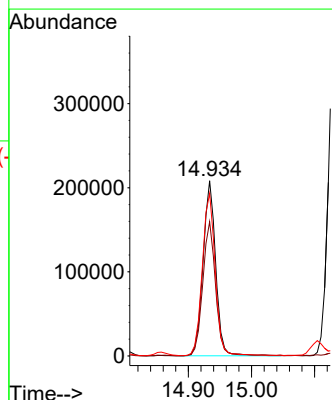
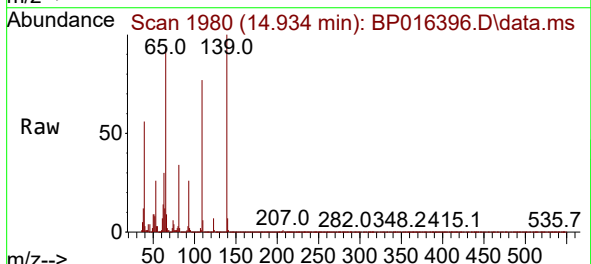
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

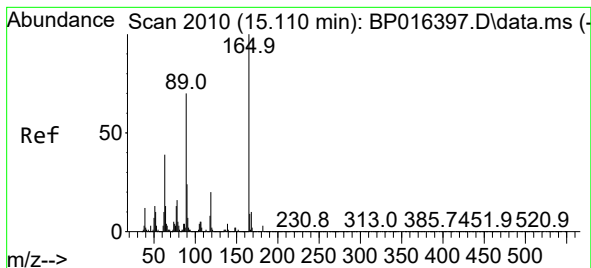
Tgt Ion:168 Resp: 1890928
Ion Ratio Lower Upper
168 100
139 37.8 28.9 43.3
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 21.120 ng
RT: 14.934 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:139 Resp: 288458
Ion Ratio Lower Upper
139 100
109 76.7 51.9 91.9
65 92.9 66.2 106.2





#57

2,4-Dinitrotoluene

Concen: 20.653 ng

RT: 15.104 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 415384

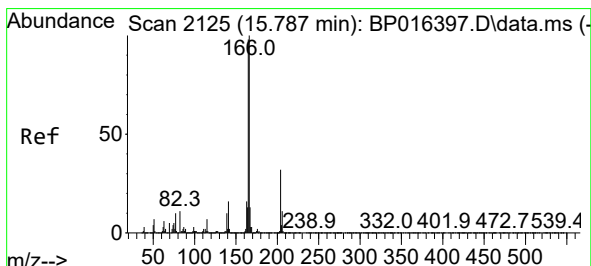
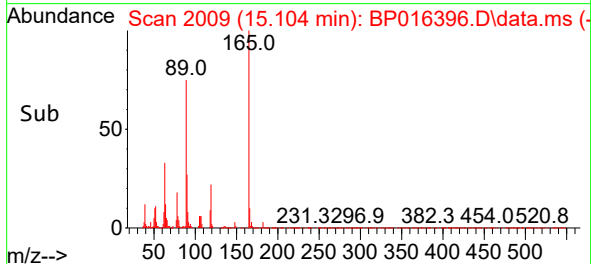
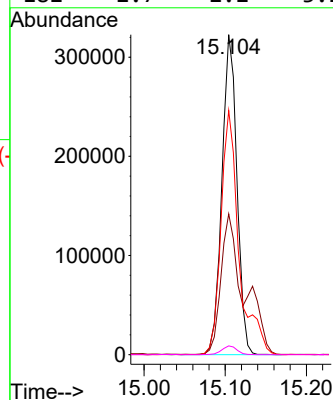
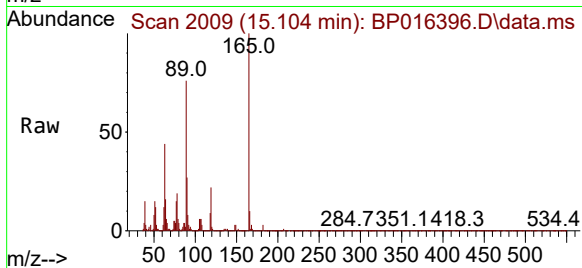
Ion Ratio Lower Upper

165 100

63 44.0 31.4 47.0

89 76.3 55.8 83.6

182 2.7 2.2 3.2



#58

Fluorene

Concen: 21.345 ng

RT: 15.787 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

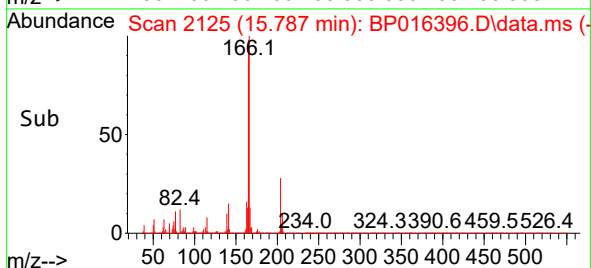
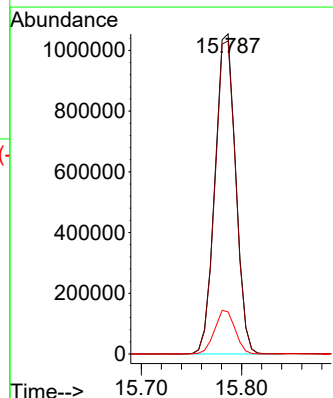
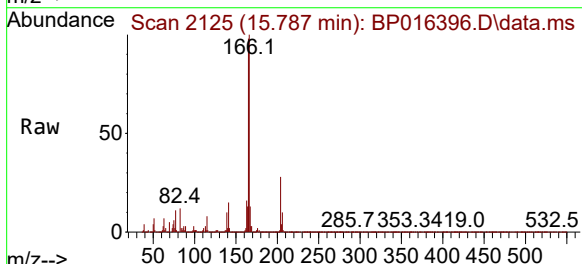
Tgt Ion:166 Resp: 1508591

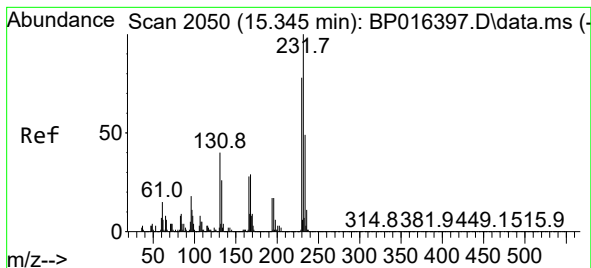
Ion Ratio Lower Upper

166 100

165 97.9 78.0 117.0

167 13.1 10.6 16.0

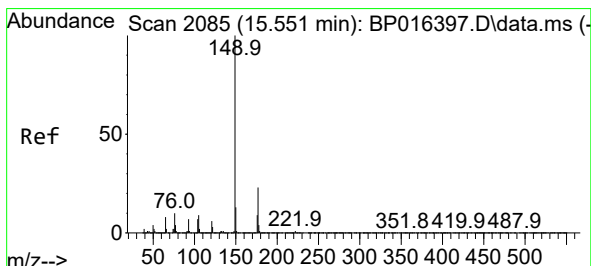
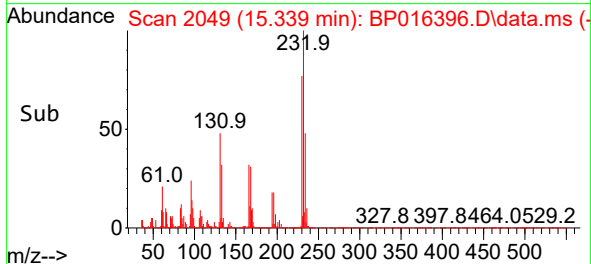
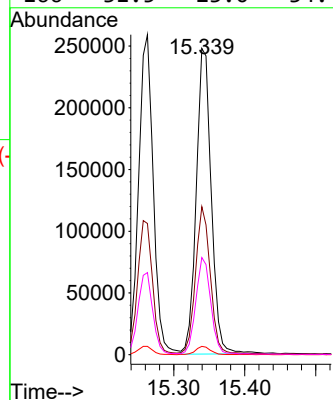
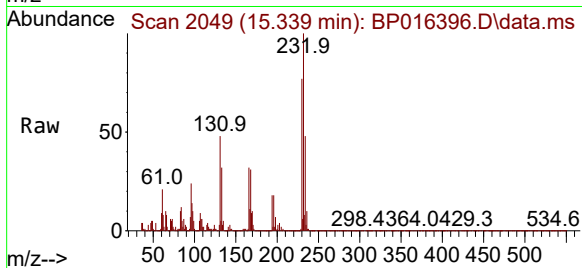




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.380 ng
RT: 15.339 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

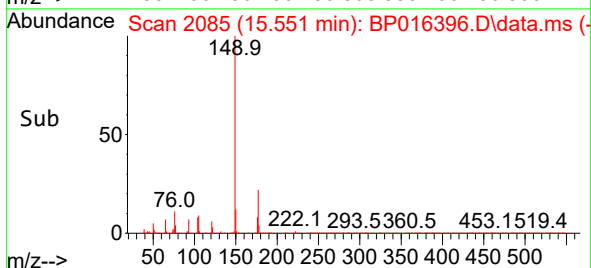
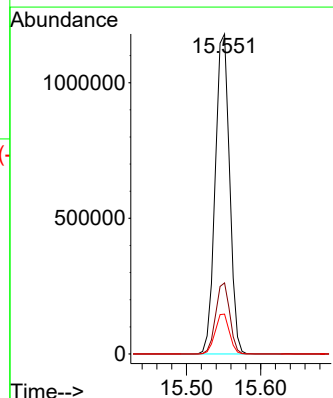
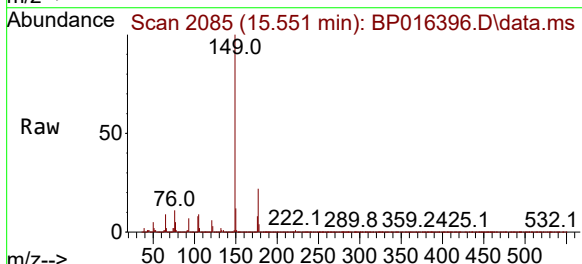
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

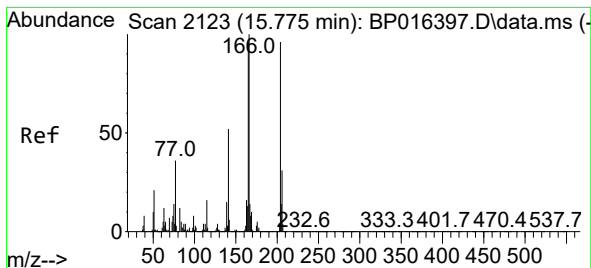
Tgt Ion:232 Resp: 364574
Ion Ratio Lower Upper
232 100
131 47.8 33.1 49.7
130 2.6 1.8 2.8
166 31.5 23.0 34.4



#60
Diethylphthalate
Concen: 21.137 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:149 Resp: 1582396
Ion Ratio Lower Upper
149 100
177 22.2 18.6 27.8
150 12.5 10.1 15.1

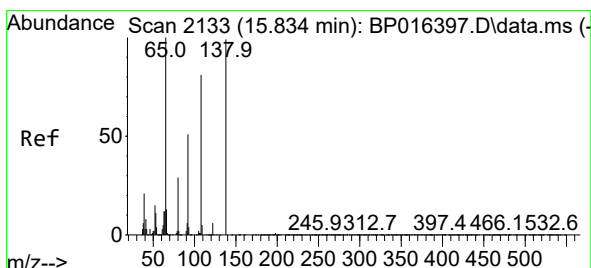
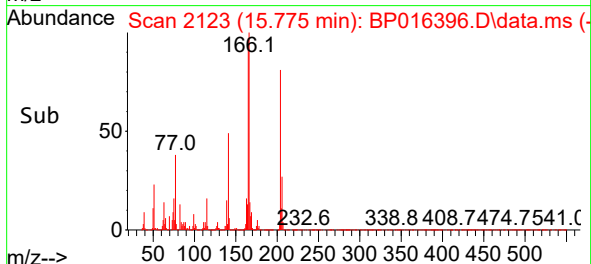
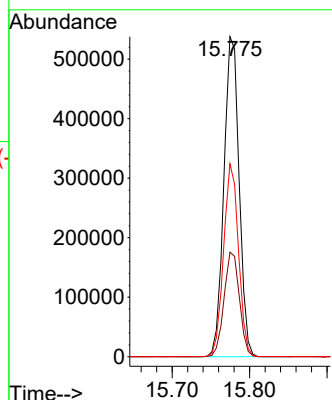
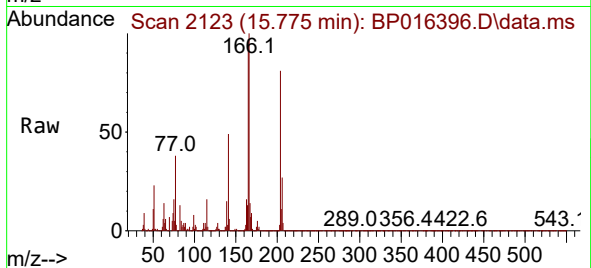




#61
4-Chlorophenyl-phenylether
Concen: 20.615 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

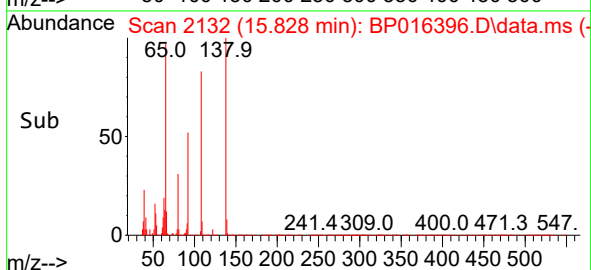
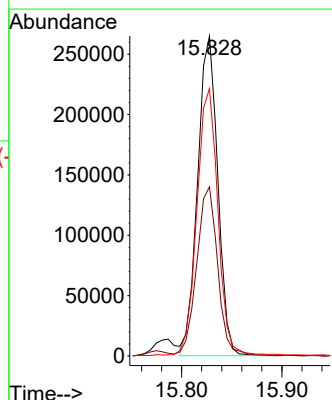
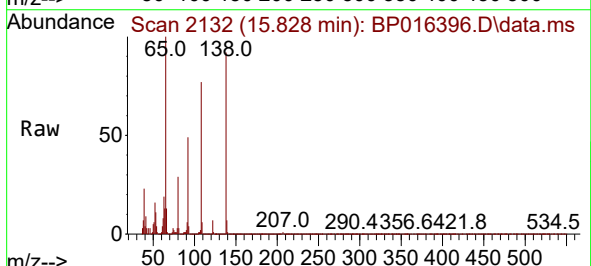
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

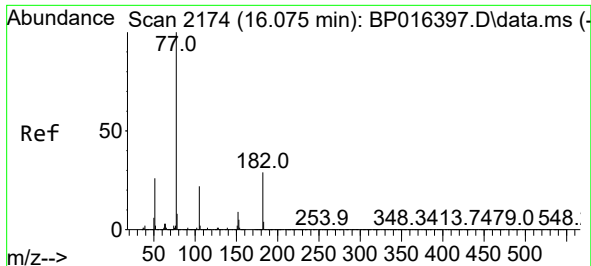
Tgt Ion:204 Resp: 735241
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 60.3 43.4 65.0



#62
4-Nitroaniline
Concen: 21.371 ng
RT: 15.828 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:138 Resp: 370049
Ion Ratio Lower Upper
138 100
92 52.9 30.3 70.3
108 83.6 60.1 100.1



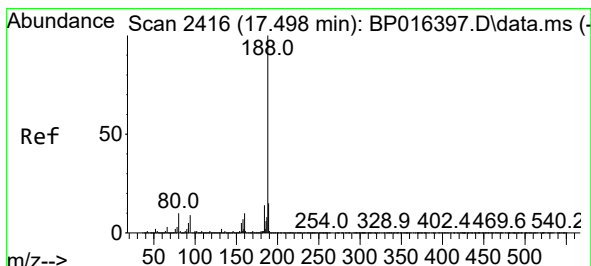
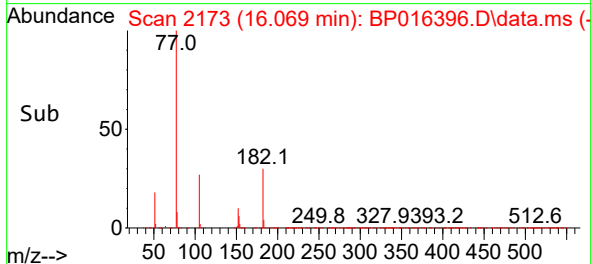
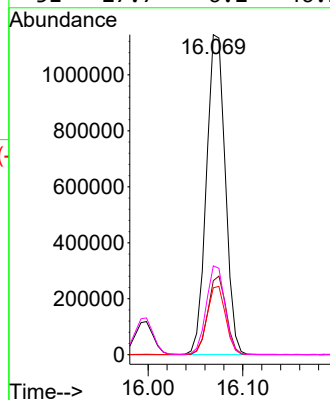
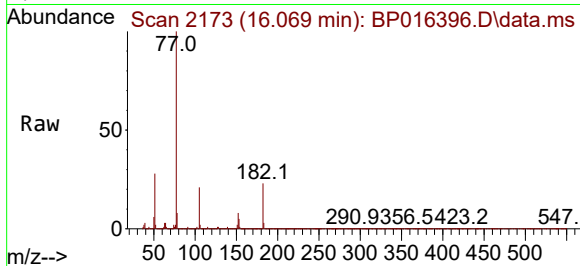


#63
Azobenzene
Concen: 22.354 ng
RT: 16.069 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1580135

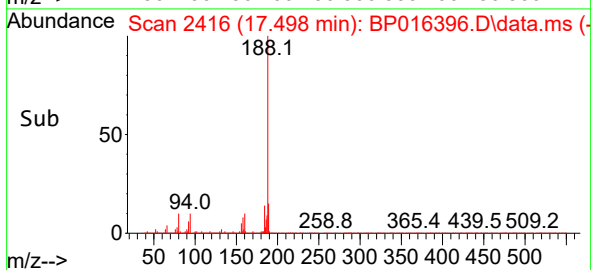
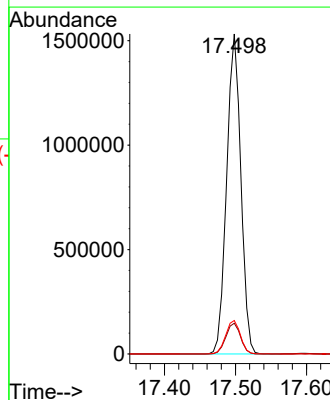
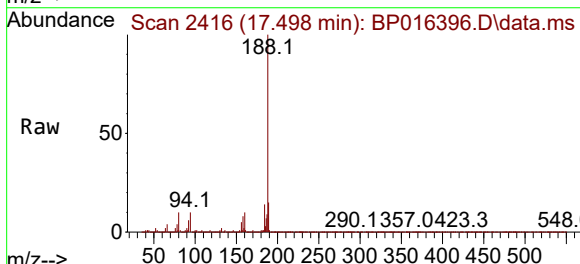
Ion	Ratio	Lower	Upper
77	100		
182	23.1	8.6	48.6
105	20.9	2.4	42.4
51	27.7	6.2	46.2

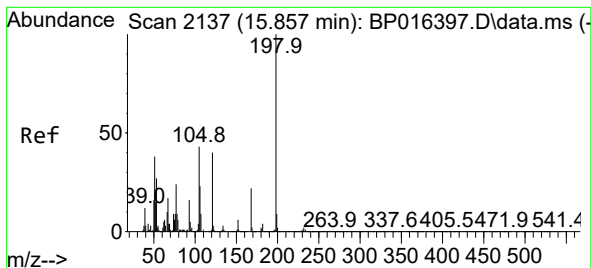


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion: 188 Resp: 2120090

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.0
80	10.4	7.8	11.8

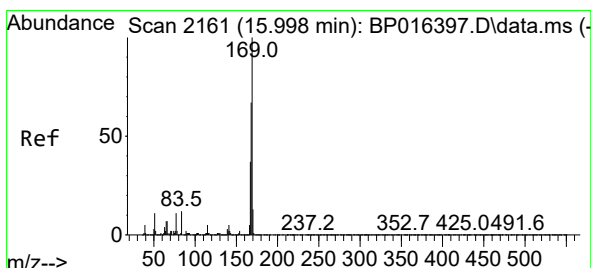
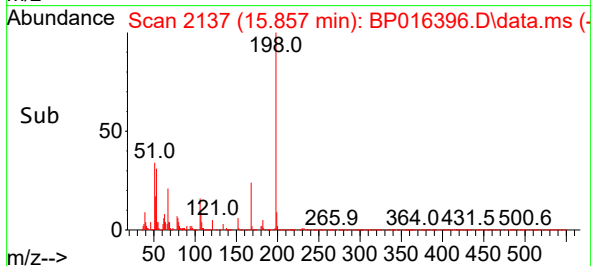
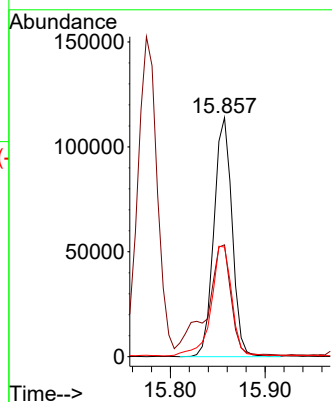
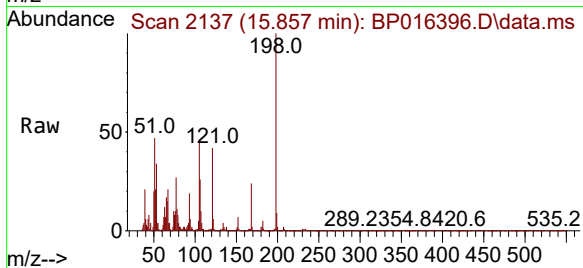




#65
4,6-Dinitro-2-methylphenol
Concen: 19.611 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

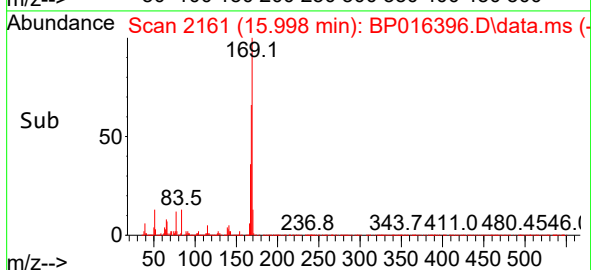
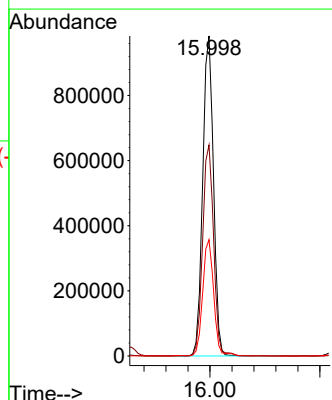
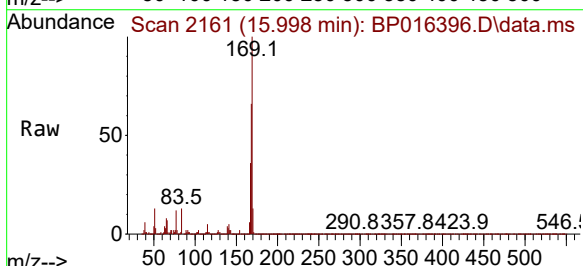
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

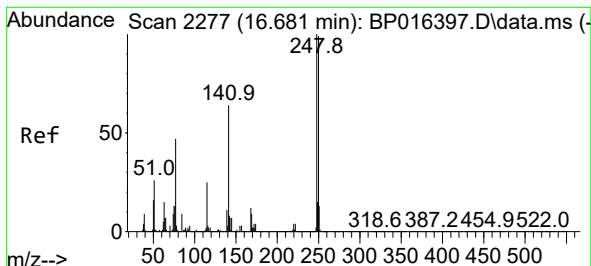
Tgt Ion:198 Resp: 152091
Ion Ratio Lower Upper
198 100
51 46.8 20.1 60.1
105 45.9 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 21.365 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:169 Resp: 1334913
Ion Ratio Lower Upper
169 100
168 65.9 53.6 80.4
167 36.4 29.2 43.8

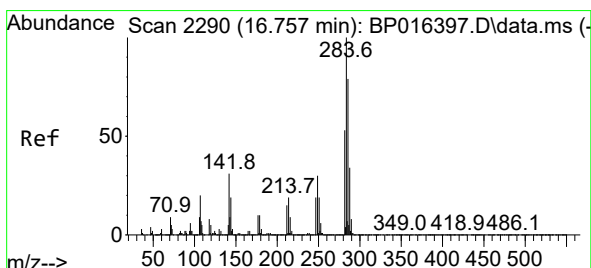
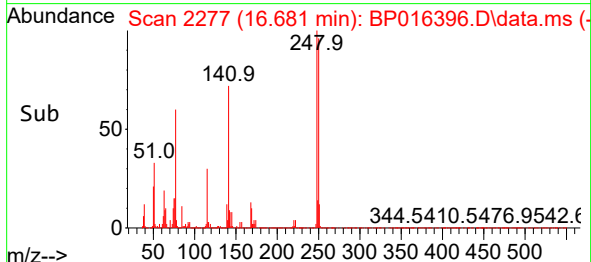
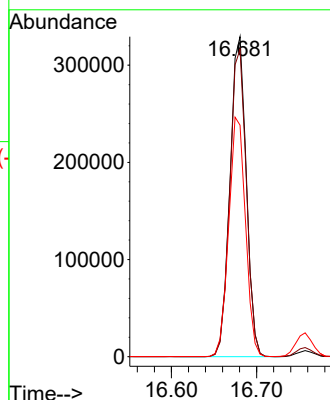
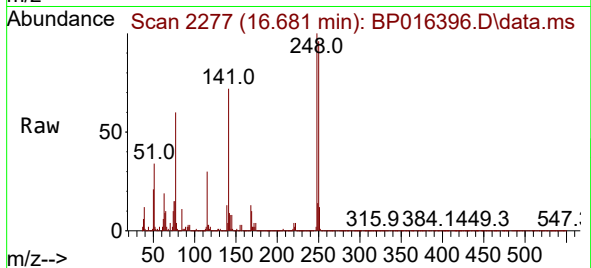




#67
4-Bromophenyl-phenylether
Concen: 19.611 ng
RT: 16.681 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

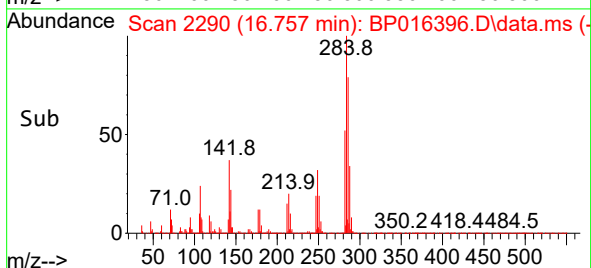
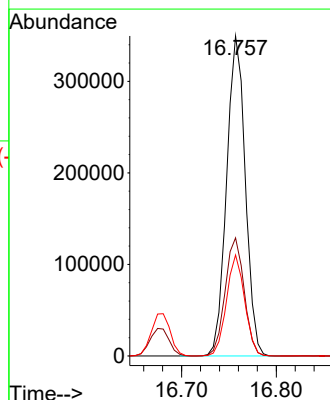
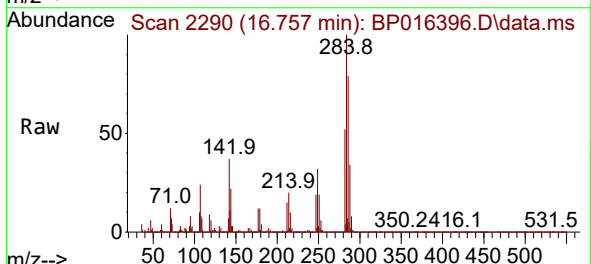
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

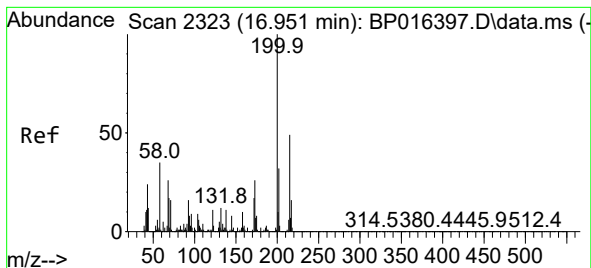
Tgt Ion:248 Resp: 440252
Ion Ratio Lower Upper
248 100
250 96.1 78.9 118.3
141 72.3 51.0 76.4



#68
Hexachlorobenzene
Concen: 19.144 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:284 Resp: 479271
Ion Ratio Lower Upper
284 100
142 36.9 25.2 37.8
249 31.5 26.0 39.0





#69

Atrazine

Concen: 21.518 ng

RT: 16.945 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

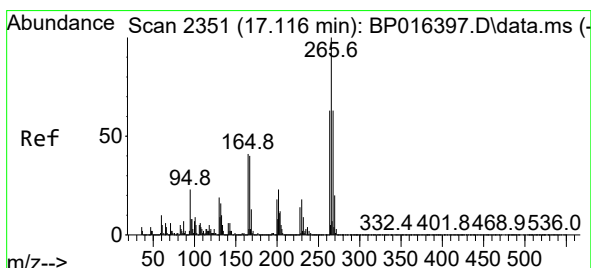
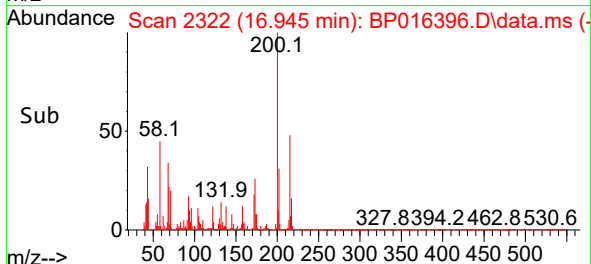
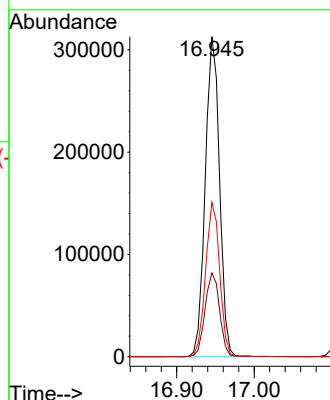
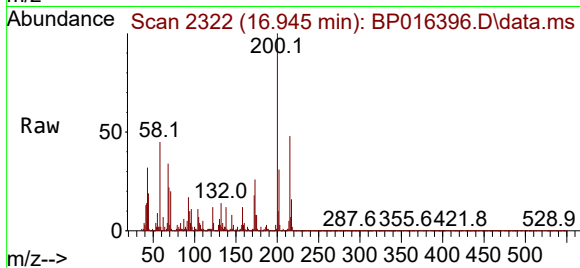
Tgt Ion:200 Resp: 399843

Ion Ratio Lower Upper

200 100

173 26.1 5.8 45.8

215 48.2 29.2 69.2



#70

Pentachlorophenol

Concen: 18.308 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

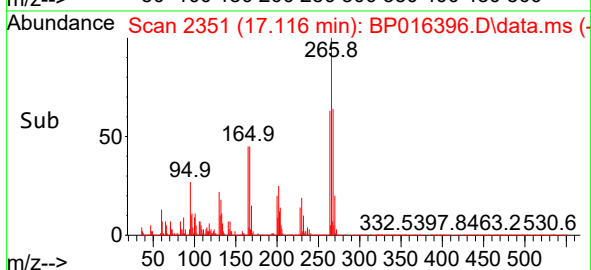
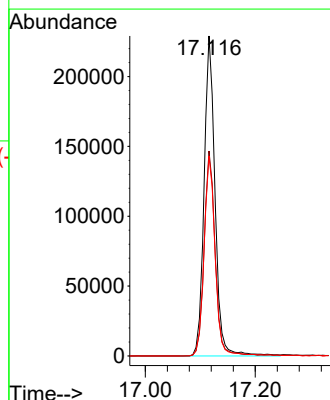
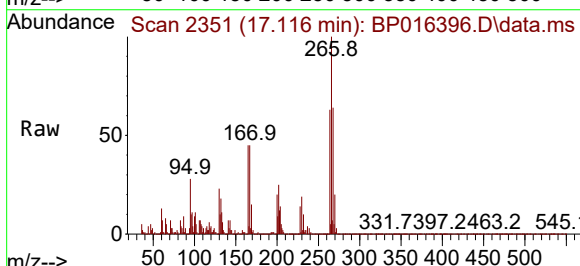
Tgt Ion:266 Resp: 317177

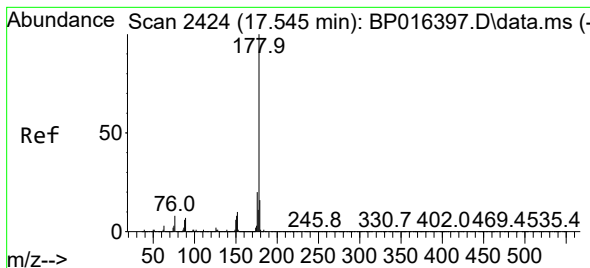
Ion Ratio Lower Upper

266 100

268 64.0 53.9 80.9

264 62.5 54.9 82.3





#71

Phenanthrene

Concen: 21.188 ng

RT: 17.539 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

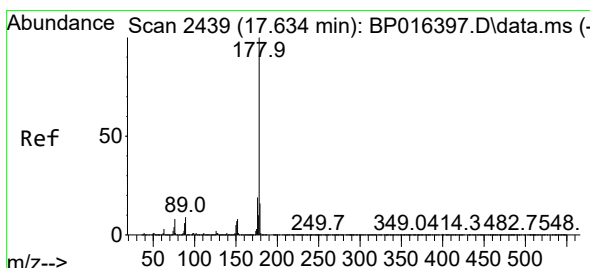
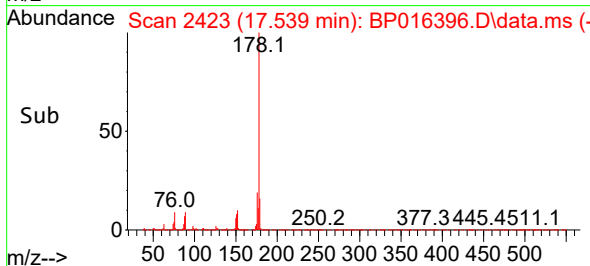
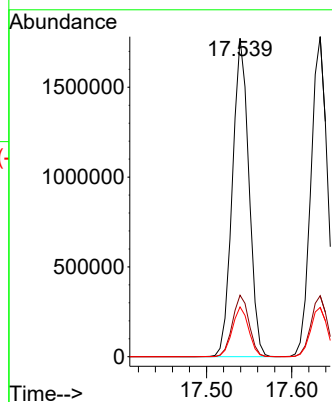
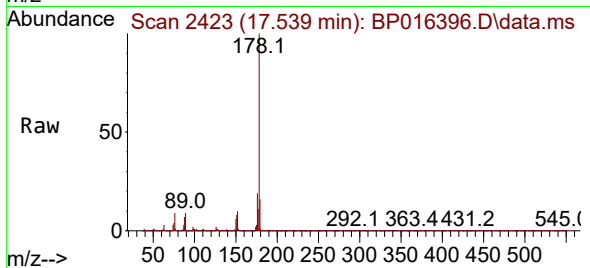
Tgt Ion:178 Resp: 2385269

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

179 15.6 12.4 18.6



#72

Anthracene

Concen: 21.313 ng

RT: 17.633 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

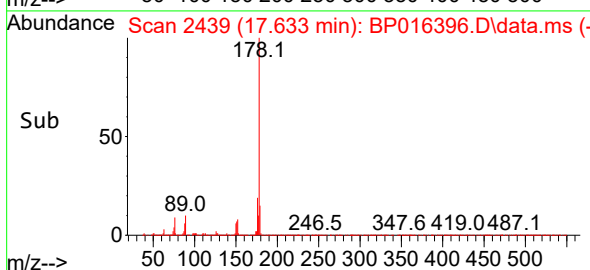
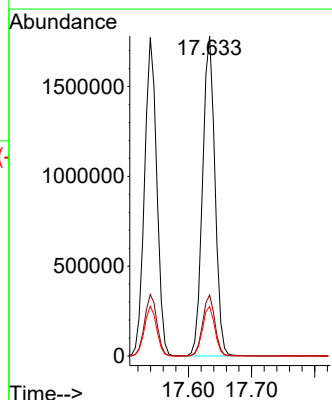
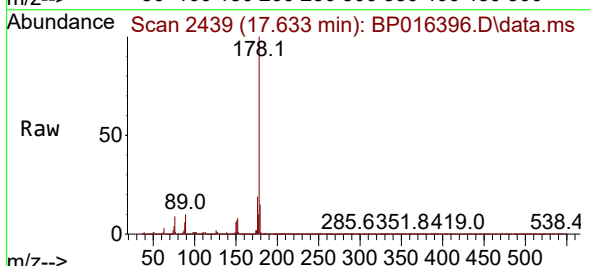
Tgt Ion:178 Resp: 2412631

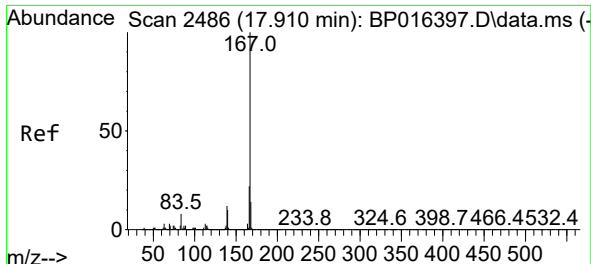
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.4 12.6 19.0

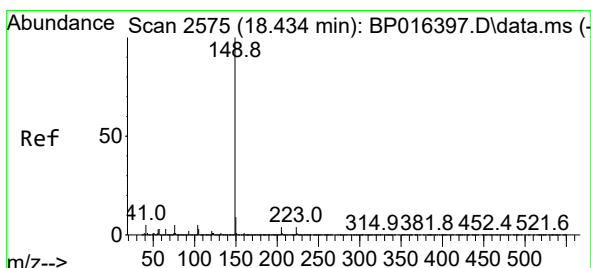
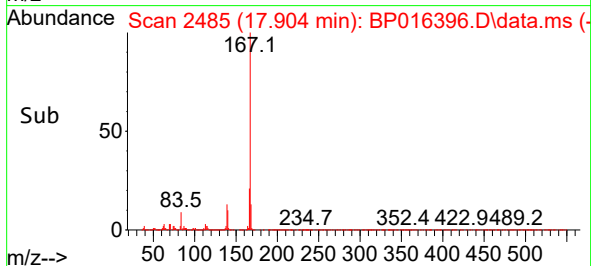
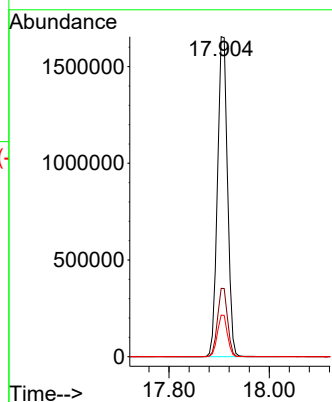
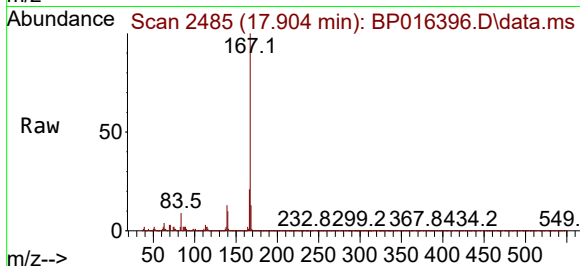




#73
 Carbazole
 Concen: 21.580 ng
 RT: 17.904 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP016396.D
 Acq: 27 Jul 2023 12:46

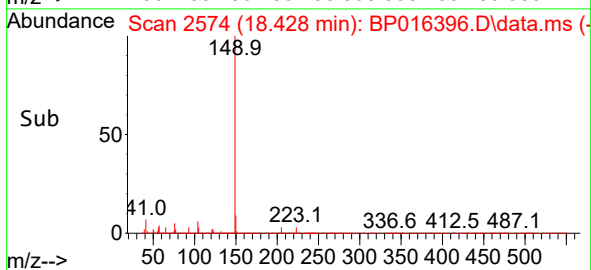
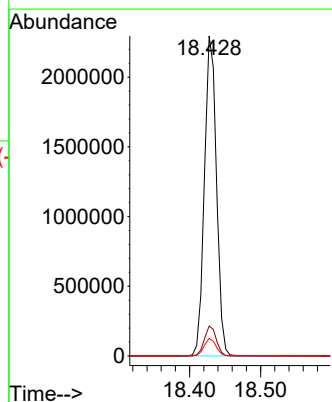
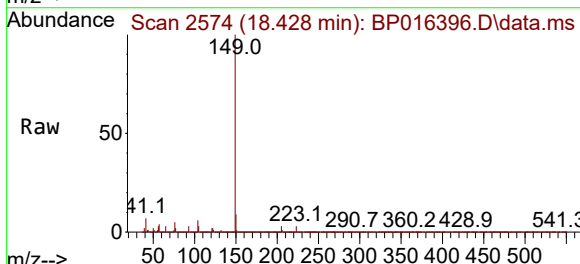
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

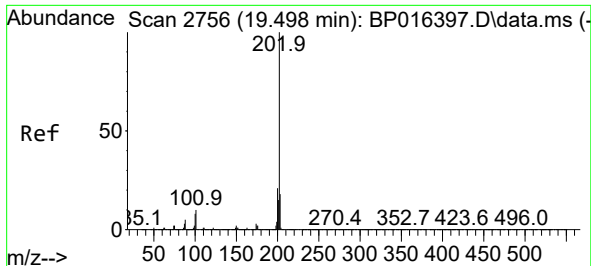
Tgt Ion:167 Resp: 2290309
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.0 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 22.045 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016396.D
 Acq: 27 Jul 2023 12:46

Tgt Ion:149 Resp: 2706830
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.5 3.8 5.8

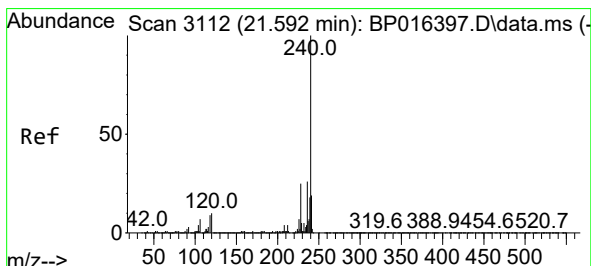
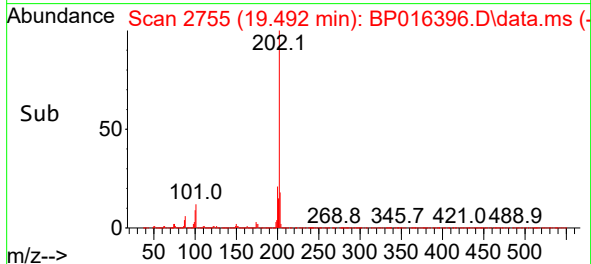
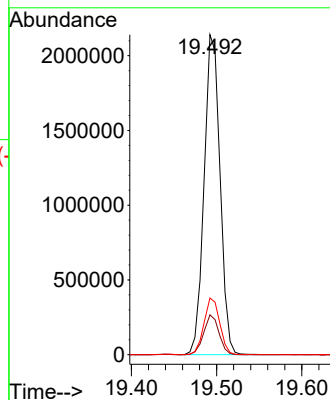
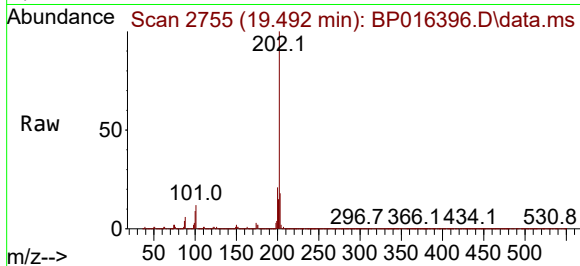




#75
Fluoranthene
Concen: 21.056 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

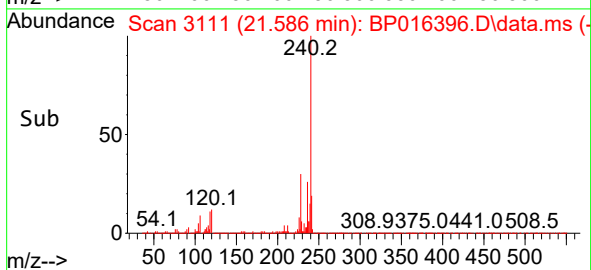
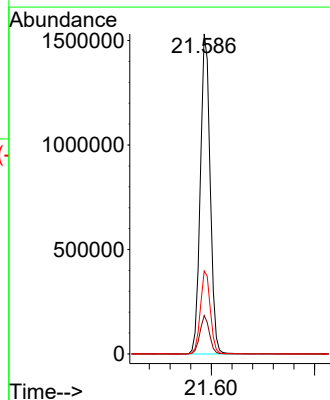
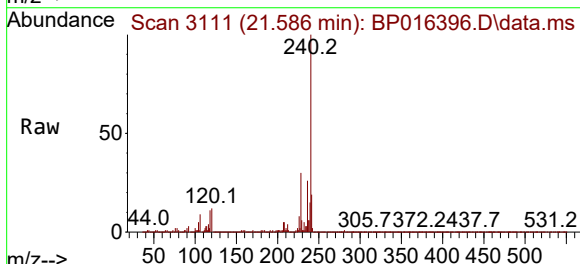
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

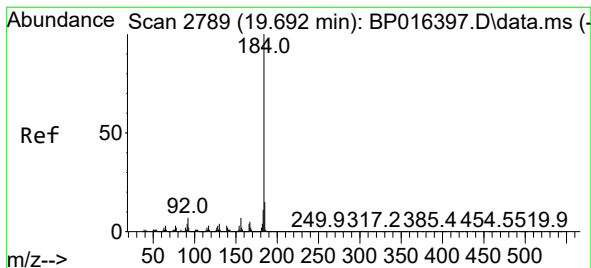
Tgt Ion:202 Resp: 2778362
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.2
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:240 Resp: 2013573
Ion Ratio Lower Upper
240 100
120 12.0 7.9 11.9#
236 25.9 21.1 31.7





#77

Benzidine

Concen: 16.857 ng

RT: 19.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

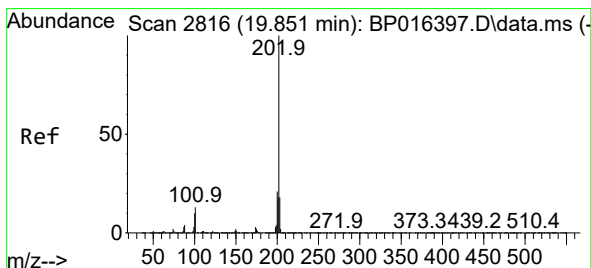
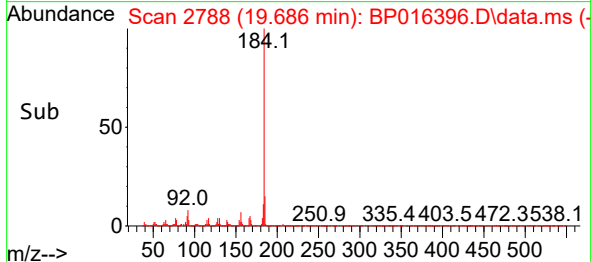
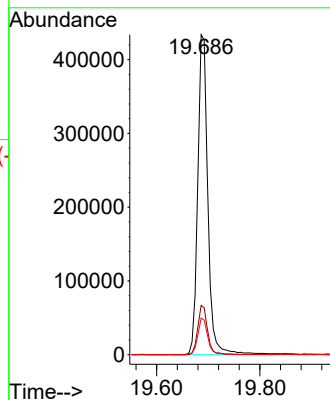
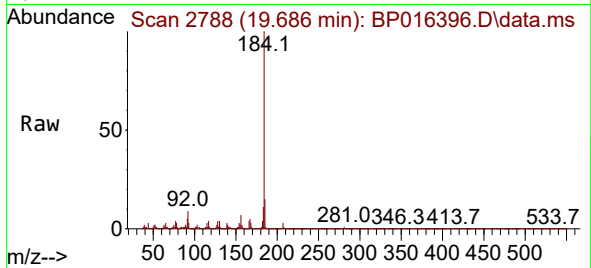
Tgt Ion:184 Resp: 588492

Ion Ratio Lower Upper

184 100

185 15.4 12.0 18.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 21.640 ng

RT: 19.851 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

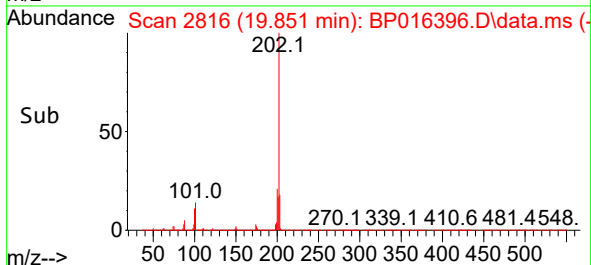
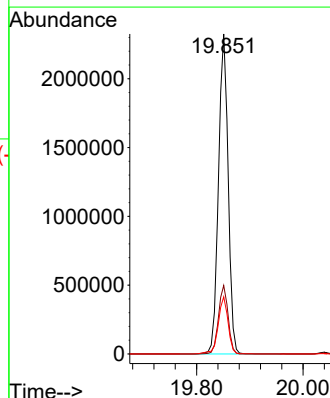
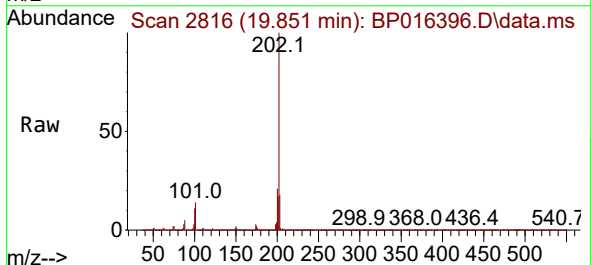
Tgt Ion:202 Resp: 2921026

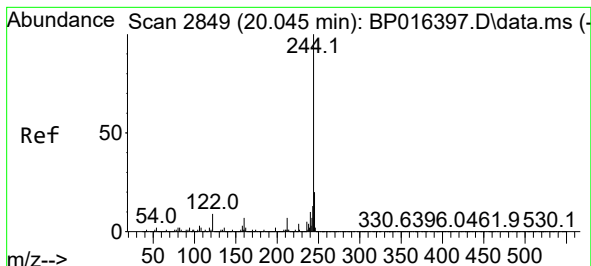
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 45.260 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

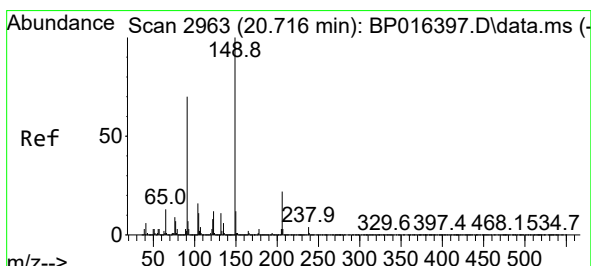
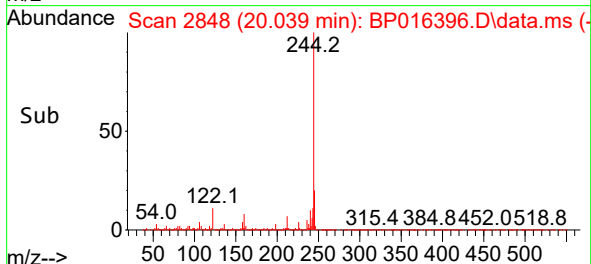
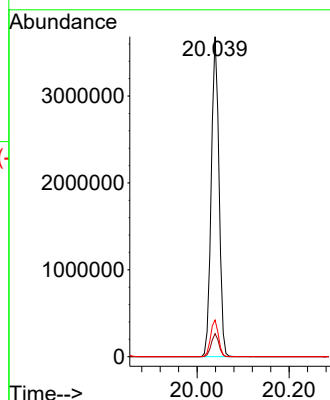
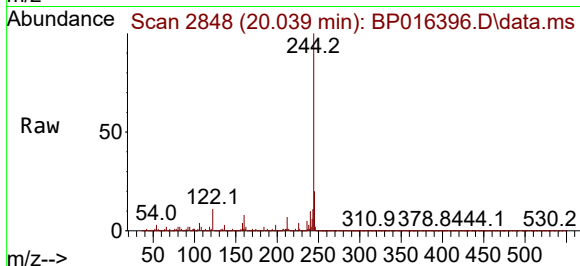
Tgt Ion:244 Resp: 4314259

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.4 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 22.131 ng

RT: 20.716 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

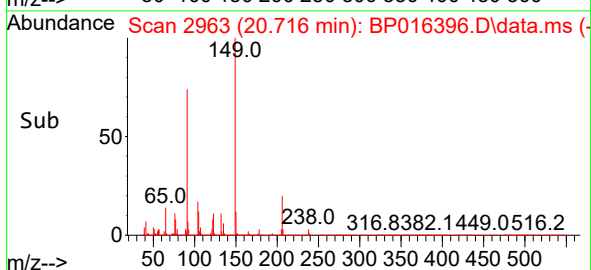
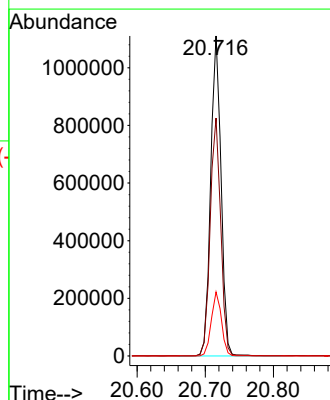
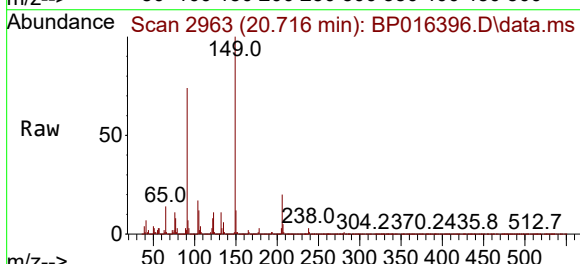
Tgt Ion:149 Resp: 1173572

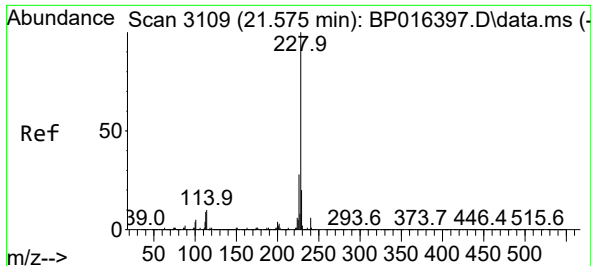
Ion Ratio Lower Upper

149 100

91 74.3 56.1 84.1

206 20.0 17.8 26.6

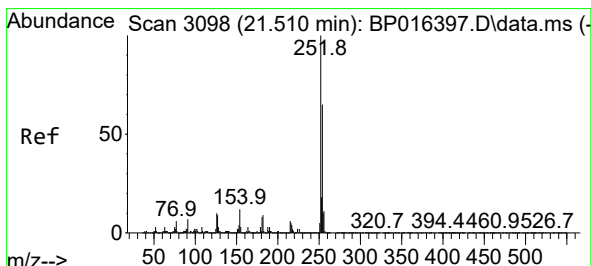
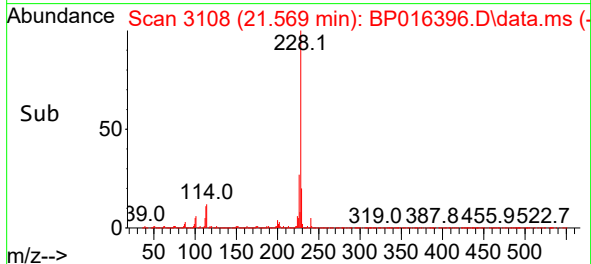
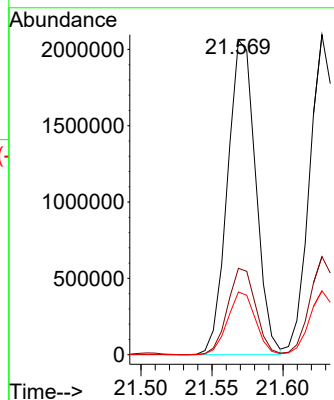
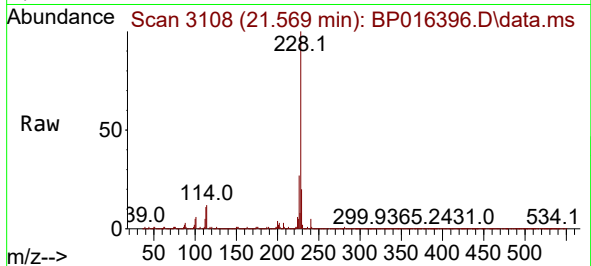




#81
Benzo(a)anthracene
Concen: 21.058 ng
RT: 21.569 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

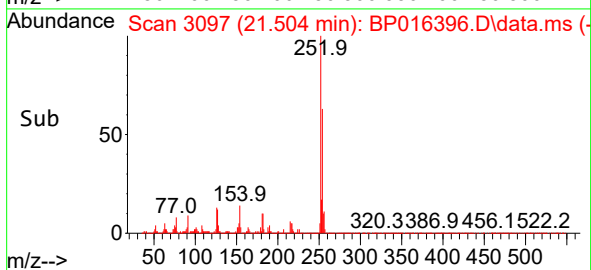
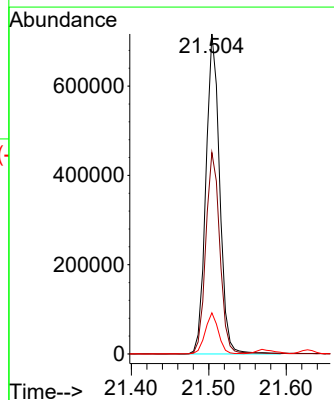
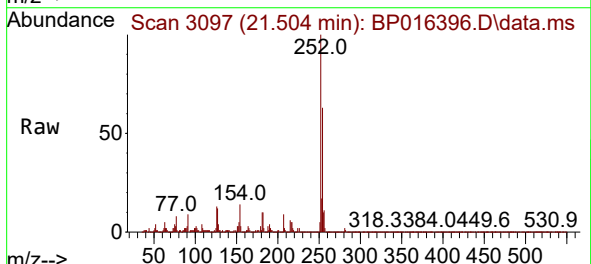
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

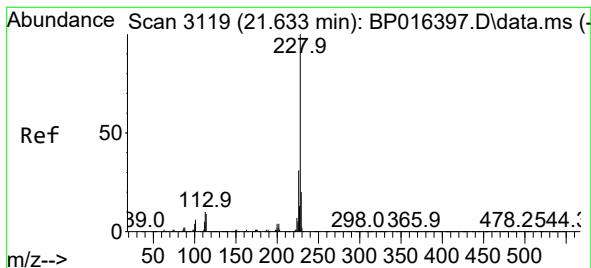
Tgt Ion:228 Resp: 2844924
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 19.917 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:252 Resp: 883284
Ion Ratio Lower Upper
252 100
254 62.9 52.2 78.2
126 12.8 7.8 11.6#





#83

Chrysene

Concen: 21.288 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

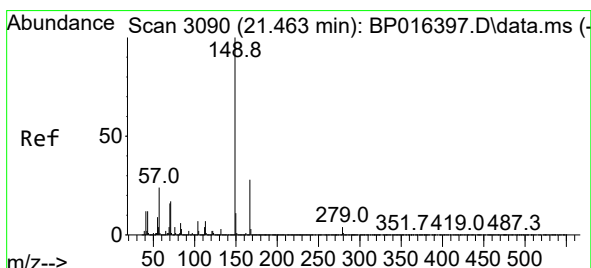
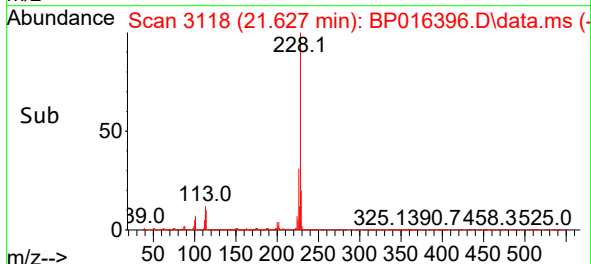
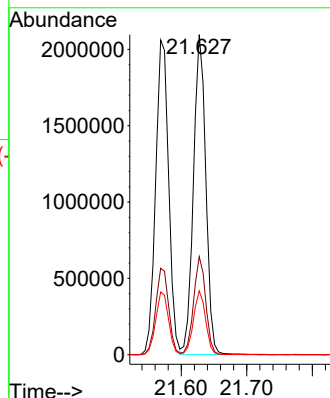
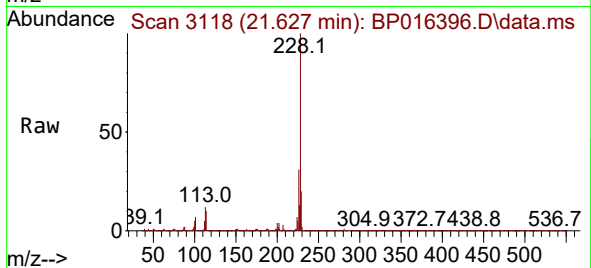
Tgt Ion:228 Resp: 2746352

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.257 ng

RT: 21.463 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

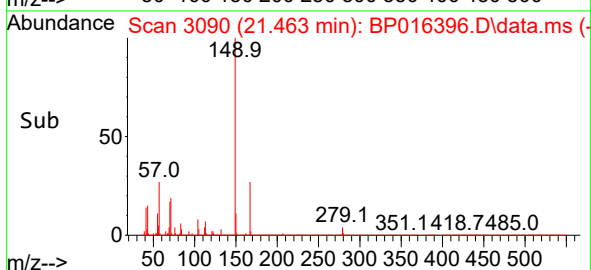
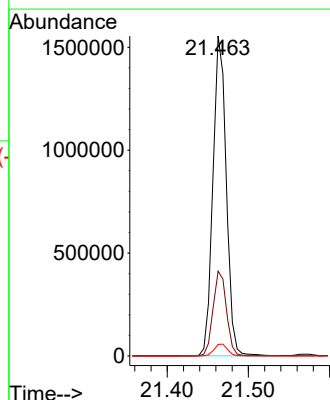
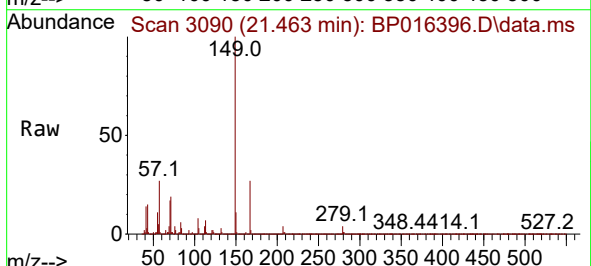
Tgt Ion:149 Resp: 1771980

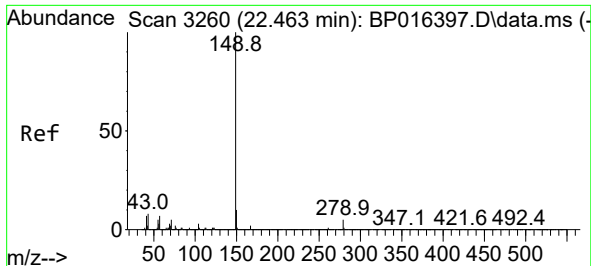
Ion Ratio Lower Upper

149 100

167 26.5 22.5 33.7

279 3.6 3.6 5.4

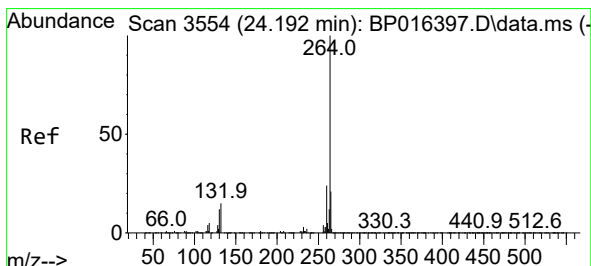
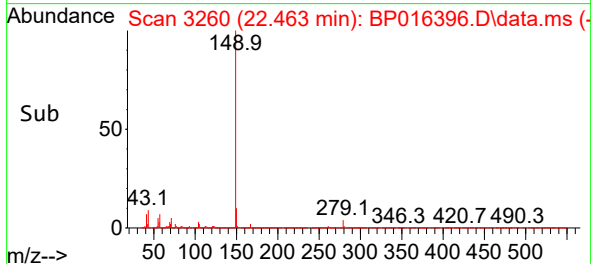
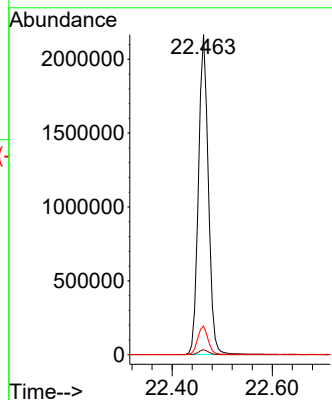
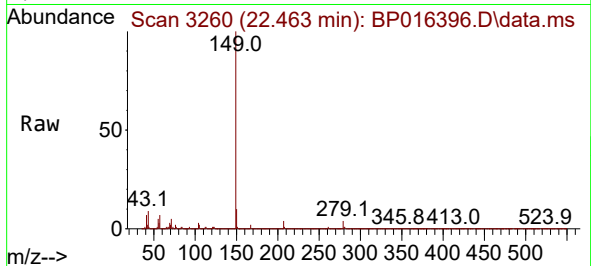




#85
Di-n-octyl phthalate
Concen: 22.050 ng
RT: 22.463 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

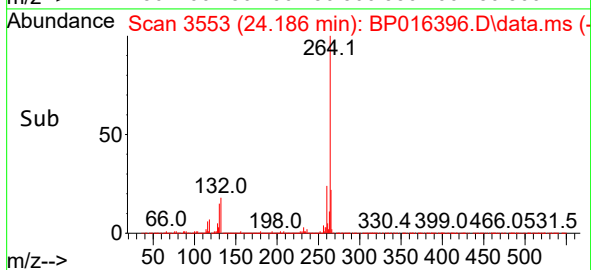
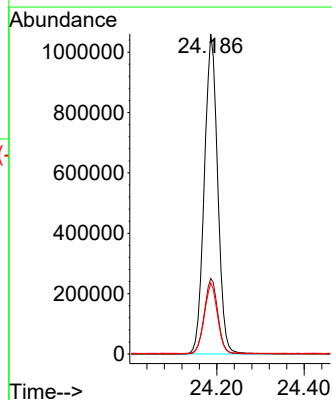
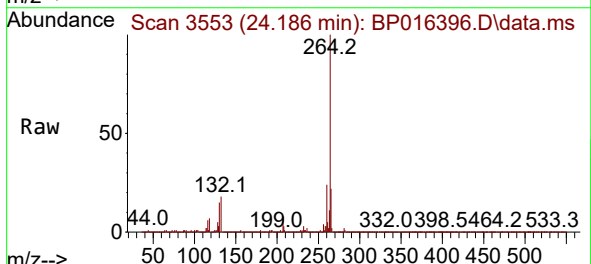
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

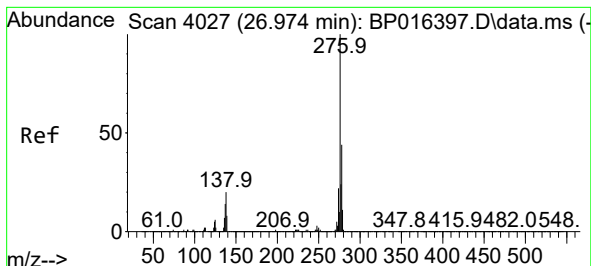
Tgt Ion:149 Resp: 2952468
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 6.6 9.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:264 Resp: 2252321
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.735 ng

RT: 26.956 min Scan# 4027

Delta R.T. -0.018 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

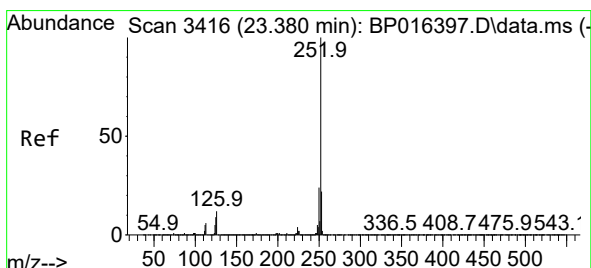
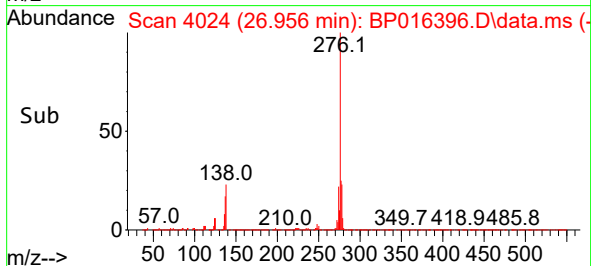
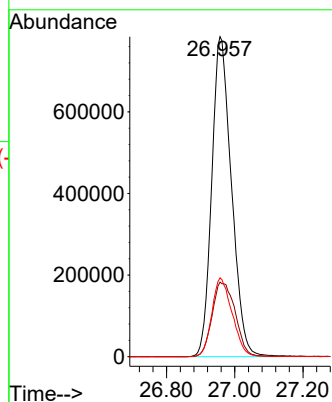
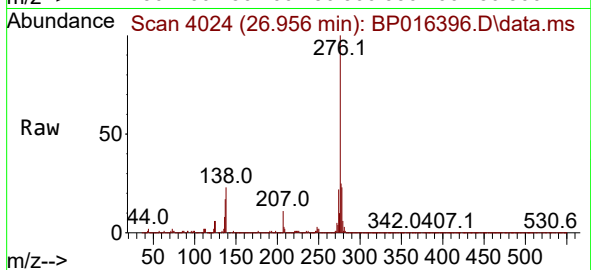
Tgt Ion:276 Resp: 3148504

Ion Ratio Lower Upper

276 100

138 27.2 18.4 27.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.861 ng

RT: 23.374 min Scan# 3415

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

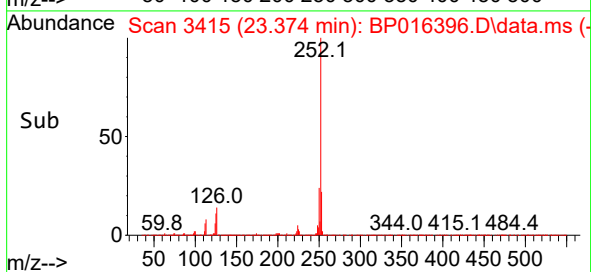
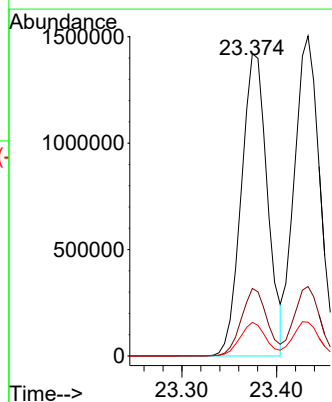
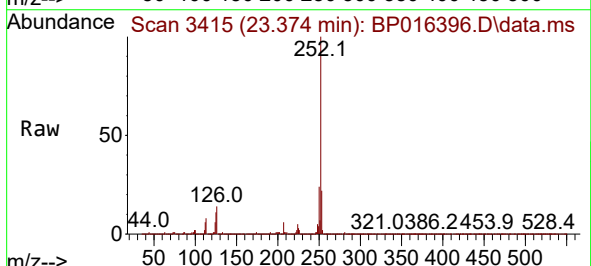
Tgt Ion:252 Resp: 2723544

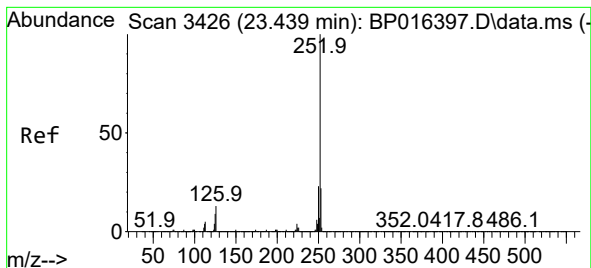
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 21.134 ng

RT: 23.433 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

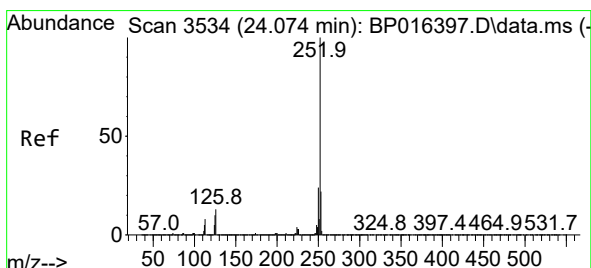
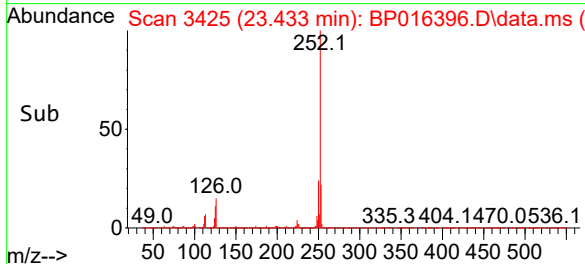
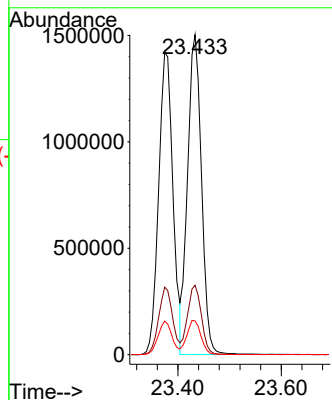
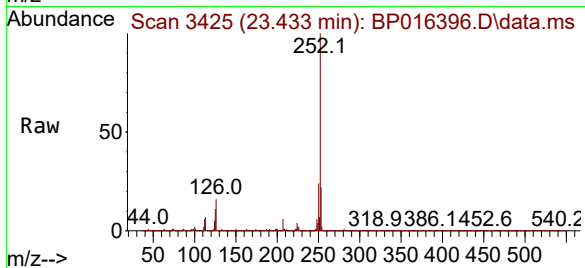
Tgt Ion:252 Resp: 2806259

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 10.5 7.1 10.7



#90

Benzo(a)pyrene

Concen: 20.800 ng

RT: 24.068 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BP016396.D

Acq: 27 Jul 2023 12:46

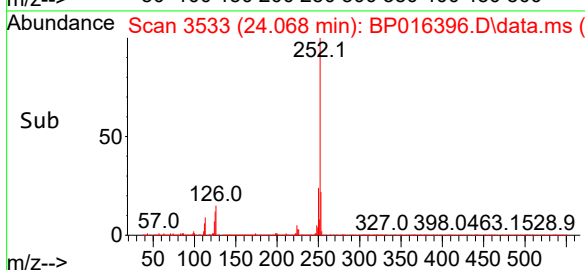
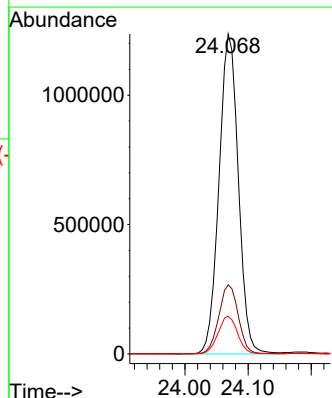
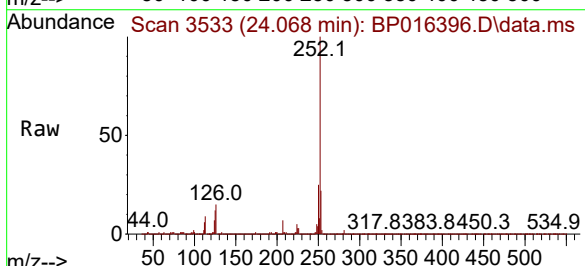
Tgt Ion:252 Resp: 2630431

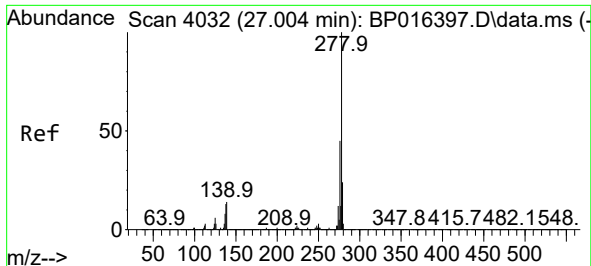
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 11.8 8.3 12.5

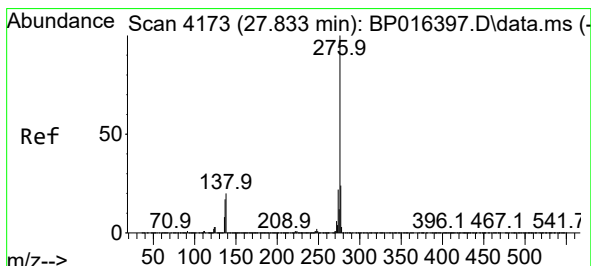
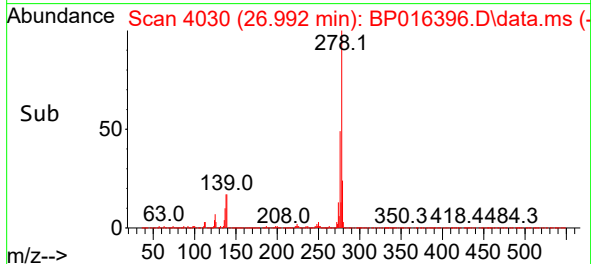
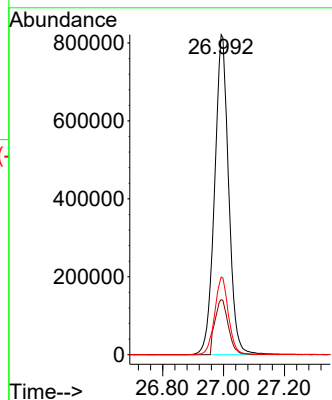
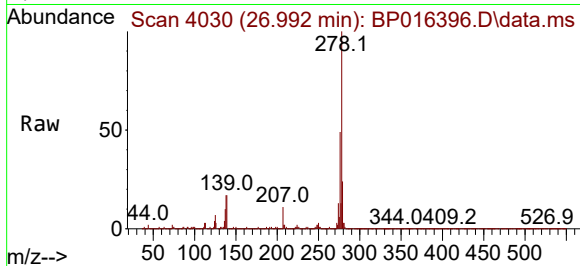




#91
Dibenzo(a,h)anthracene
Concen: 20.806 ng
RT: 26.992 min Scan# 4032
Delta R.T. -0.012 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 2634790
Ion Ratio Lower Upper
278 100
139 17.2 11.6 17.4
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 20.874 ng
RT: 27.821 min Scan# 4171
Delta R.T. -0.012 min
Lab File: BP016396.D
Acq: 27 Jul 2023 12:46

Tgt Ion:276 Resp: 2547298
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 23.4 16.1 24.1

