

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016488.D
 Acq On : 03 Aug 2023 12:51
 Operator : MA/JU
 Sample : PB154404BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 03 13:21:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	412667	20.000	ng	-0.02
21) Naphthalene-d8	10.904	136	1532529	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	798989	20.000	ng	-0.01
64) Phenanthrene-d10	17.486	188	1532365	20.000	ng	-0.01
76) Chrysene-d12	21.586	240	1259877	20.000	ng	0.00
86) Perylene-d12	24.180	264	1417706	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3500381	138.382	ng	-0.02
7) Phenol-d6	7.216	99	4231826	122.056	ng	-0.01
23) Nitrobenzene-d5	9.269	82	2573163	93.990	ng	-0.02
42) 2,4,6-Tribromophenol	16.216	330	1266121	107.716	ng	-0.01
45) 2-Fluorobiphenyl	13.345	172	5103784	91.580	ng	-0.02
79) Terphenyl-d14	20.033	244	6240063	104.626	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	453199	45.938	ng	99
3) Pyridine	3.858	79	1196969	40.590	ng	100
4) n-Nitrosodimethylamine	3.781	42	525813	47.291	ng	97
6) Aniline	7.404	93	1349834	31.520	ng	99
8) 2-Chlorophenol	7.622	128	1303992	49.167	ng	96
9) Benzaldehyde	7.222	77	716225	46.360	ng	99
10) Phenol	7.240	94	1620460	48.128	ng	100
11) bis(2-Chloroethyl)ether	7.504	93	1286466	47.003	ng	100
12) 1,3-Dichlorobenzene	7.952	146	1440743	50.603	ng	97
13) 1,4-Dichlorobenzene	8.110	146	1466858	50.789	ng	100
14) 1,2-Dichlorobenzene	8.422	146	1393281	50.104	ng	98
15) Benzyl Alcohol	8.322	79	1079117	45.557	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.604	45	1462338	47.112	ng	100
17) 2-Methylphenol	8.510	107	1041100	42.904	ng	98
18) Hexachloroethane	9.151	117	544923	52.896	ng	96
19) n-Nitroso-di-n-propyla...	8.893	70	903565	41.599	ng	98
20) 3+4-Methylphenols	8.840	107	1406463	42.677	ng	100
22) Acetophenone	8.922	105	1901902	49.153	ng	# 99
24) Nitrobenzene	9.310	77	1397410	49.696	ng	96
25) Isophorone	9.828	82	2423637	43.849	ng	99
26) 2-Nitrophenol	10.016	139	615047	50.570	ng	95
27) 2,4-Dimethylphenol	10.051	122	1086744	43.949	ng	99
28) bis(2-Chloroethoxy)met...	10.316	93	1560375	46.088	ng	99
29) 2,4-Dichlorophenol	10.540	162	1088441	47.034	ng	97
30) 1,2,4-Trichlorobenzene	10.751	180	1211165	48.320	ng	99
31) Naphthalene	10.957	128	3716191	46.358	ng	99
32) Benzoic acid	10.181	122	699512	43.756	ng	98
33) 4-Chloroaniline	11.081	127	683296	18.897	ng	99
34) Hexachlorobutadiene	11.193	225	691217	46.578	ng	99
35) Caprolactam	11.898	113	328319	38.826	ng	97
36) 4-Chloro-3-methylphenol	12.175	107	1122640	43.642	ng	98
37) 2-Methylnaphthalene	12.557	142	2434117	41.798	ng	99
38) 1-Methylnaphthalene	12.775	142	2305909	42.235	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1221949	50.326	ng	99
41) Hexachlorocyclopentadiene	12.857	237	1521877	124.799	ng	99
43) 2,4,6-Trichlorophenol	13.151	196	791394	50.798	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016488.D
 Acq On : 03 Aug 2023 12:51
 Operator : MA/JU
 Sample : PB154404BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

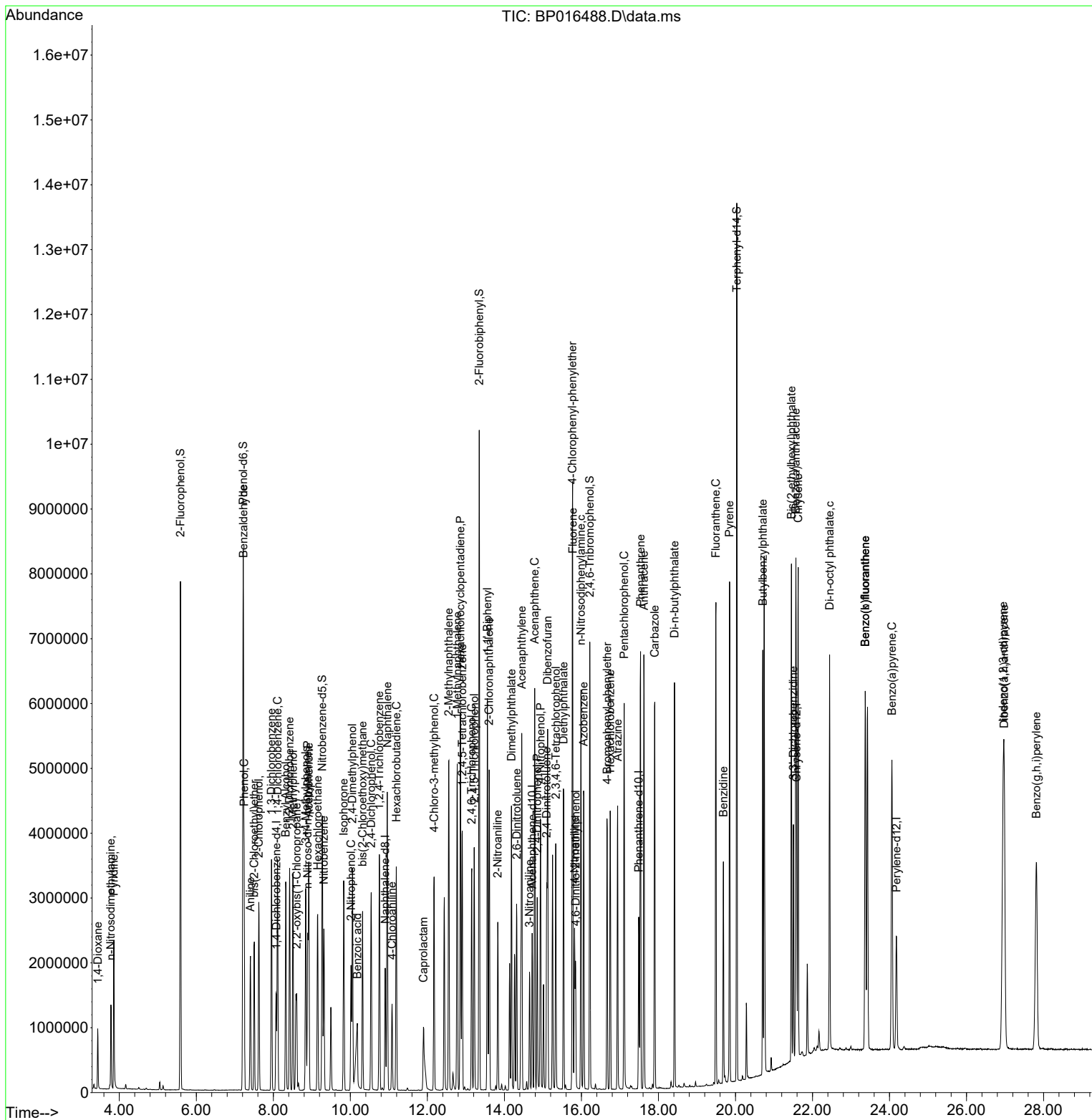
Instrument :
 BNA_P
 ClientSampleId :

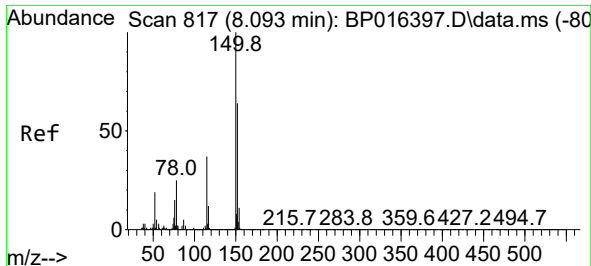
Quant Time: Aug 03 13:21:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	855392	45.256	ng	96
46) 1,1'-Biphenyl	13.557	154	3020897	49.600	ng	99
47) 2-Chloronaphthalene	13.604	162	2358557	51.330	ng	98
48) 2-Nitroaniline	13.828	65	653015	50.417	ng	98
49) Acenaphthylene	14.451	152	3742139	49.084	ng	100
50) Dimethylphthalate	14.181	163	2724453	43.758	ng	99
51) 2,6-Dinitrotoluene	14.316	165	596232	46.744	ng	89
52) Acenaphthene	14.786	154	2136261	47.121	ng	100
53) 3-Nitroaniline	14.651	138	439463	30.475	ng	92
54) 2,4-Dinitrophenol	14.851	184	573316	94.471	ng	96
55) Dibenzofuran	15.122	168	3376864	45.416	ng	98
56) 4-Nitrophenol	14.939	139	1102687	97.684	ng	98
57) 2,4-Dinitrotoluene	15.098	165	782068	47.046	ng	93
58) Fluorene	15.775	166	2625217	44.941	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.333	232	700466	45.051	ng	93
60) Diethylphthalate	15.533	149	2648687	42.807	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	1280442	43.438	ng	97
62) 4-Nitroaniline	15.822	138	603625	42.179	ng	98
63) Azobenzene	16.057	77	2692274	46.081	ng	95
65) 4,6-Dinitro-2-methylph...	15.851	198	372400	51.389	ng	96
66) n-Nitrosodiphenylamine	15.986	169	2284099	50.578	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	768804	47.382	ng	96
68) Hexachlorobenzene	16.751	284	876825	48.458	ng	96
69) Atrazine	16.939	200	749288	55.790	ng	99
70) Pentachlorophenol	17.110	266	994620	79.431	ng	94
71) Phenanthrene	17.533	178	3968794	48.776	ng	99
72) Anthracene	17.622	178	3992358	48.795	ng	99
73) Carbazole	17.904	167	3662260	47.742	ng	100
74) Di-n-butylphthalate	18.416	149	4268547	48.098	ng	99
75) Fluoranthene	19.492	202	4286426	44.945	ng	98
77) Benzidine	19.686	184	1746941	79.976	ng	99
78) Pyrene	19.845	202	4449998	52.690	ng	100
80) Butylbenzylphthalate	20.710	149	1815367	54.714	ng	98
81) Benzo(a)anthracene	21.568	228	4115985	48.691	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1016158	36.620	ng	# 99
83) Chrysene	21.627	228	3822652	47.356	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	2596342	52.121	ng	98
85) Di-n-octyl phthalate	22.445	149	4392475	52.429	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	5107942	53.442	ng	96
88) Benzo(b)fluoranthene	23.368	252	4182015	50.889	ng	99
89) Benzo(k)fluoranthene	23.368	252	4182015	50.037	ng	99
90) Benzo(a)pyrene	24.062	252	3700756	46.492	ng	98
91) Dibenzo(a,h)anthracene	26.980	278	4231642	53.089	ng	97
92) Benzo(g,h,i)perylene	27.815	276	4128342	53.746	ng	98

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

Quant Time: Aug 03 13:21:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 01:48:25 2023
Response via : Initial Calibration

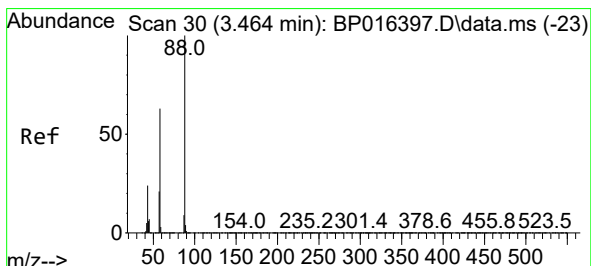
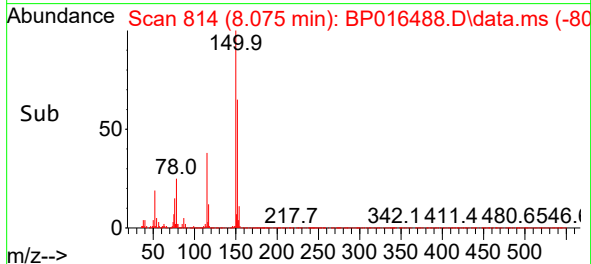
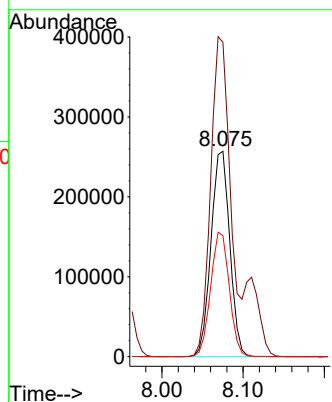
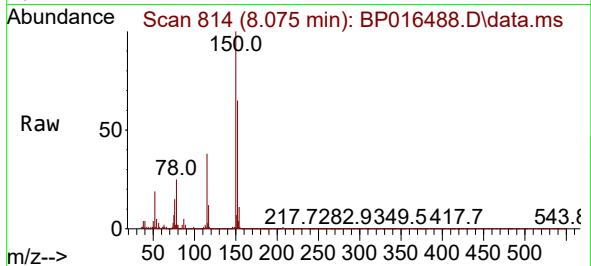




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.075 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51

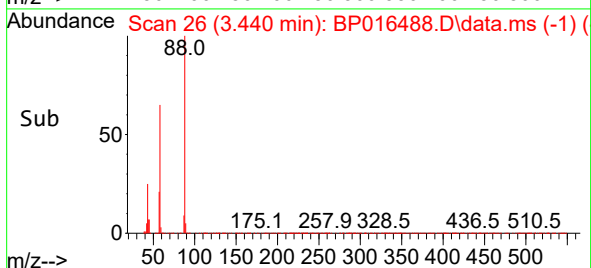
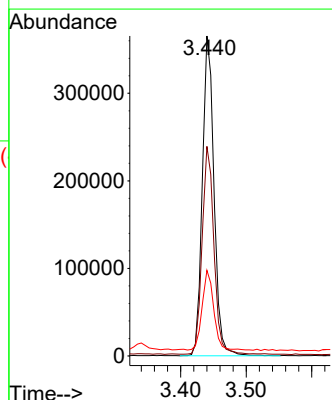
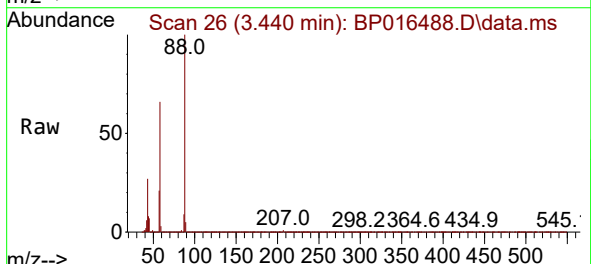
Instrument :
 BNA_P
 ClientSampleId :

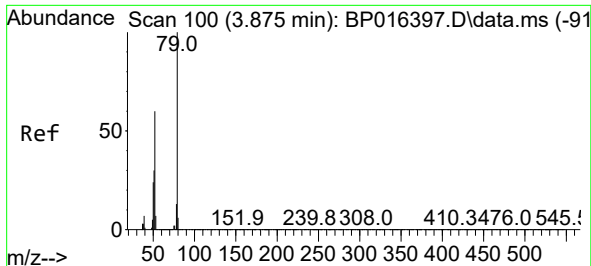
Tgt Ion:152 Resp: 412667
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.9 187.3
 115 58.8 46.8 70.2



#2
 1,4-Dioxane
 Concen: 45.938 ng
 RT: 3.440 min Scan# 26
 Delta R.T. -0.024 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51

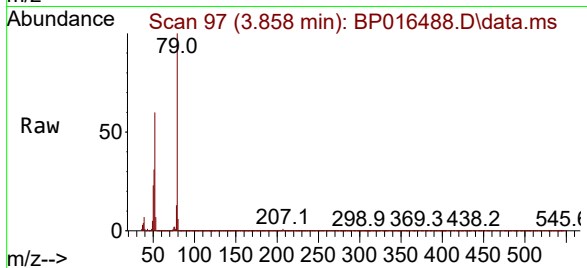
Tgt Ion: 88 Resp: 453199
 Ion Ratio Lower Upper
 88 100
 58 65.4 51.7 77.5
 43 24.9 19.2 28.8



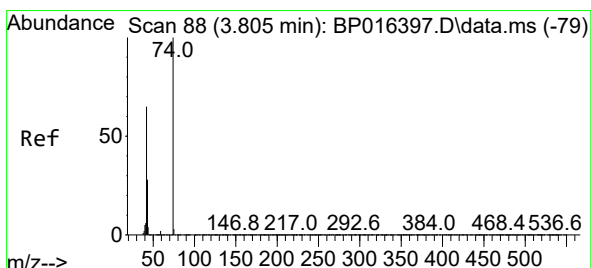
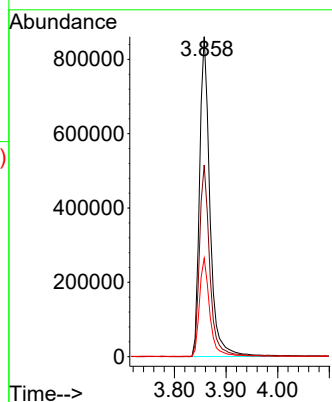
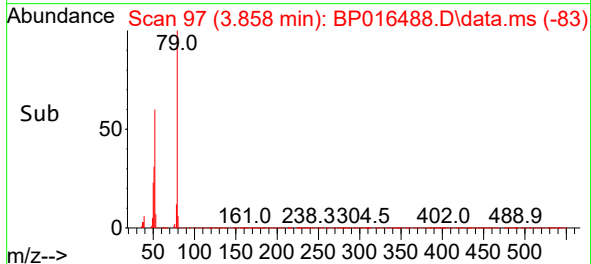


#3
Pyridine
Concen: 40.590 ng
RT: 3.858 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :

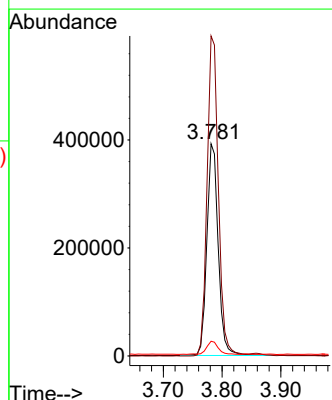
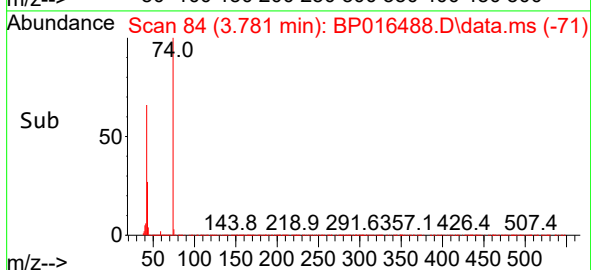
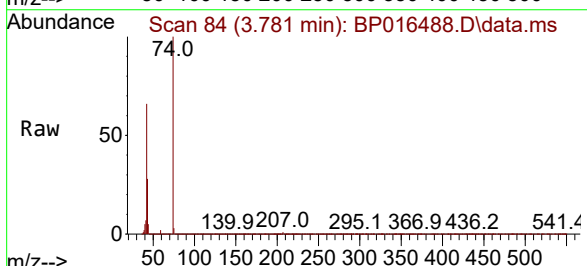


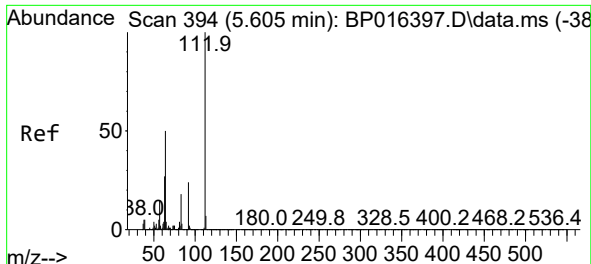
Tgt Ion: 79 Resp: 1196969
Ion Ratio Lower Upper
79 100
52 59.9 47.9 71.9
51 30.7 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 47.291 ng
RT: 3.781 min Scan# 84
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion: 42 Resp: 525813
Ion Ratio Lower Upper
42 100
74 150.8 123.8 185.8
44 7.0 5.5 8.3

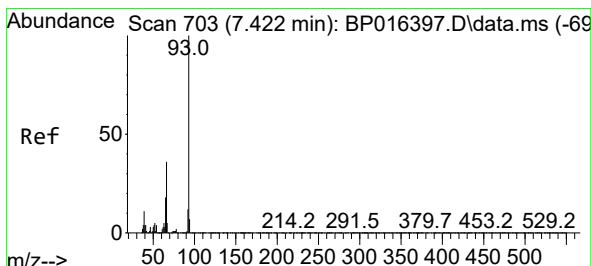
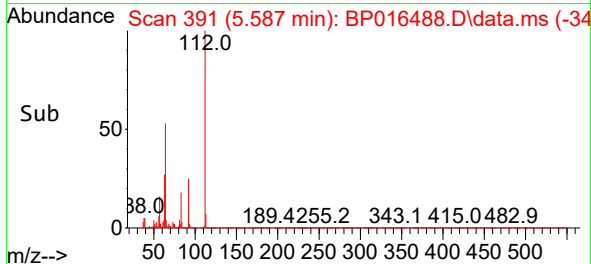
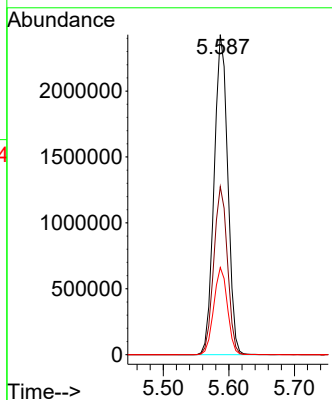
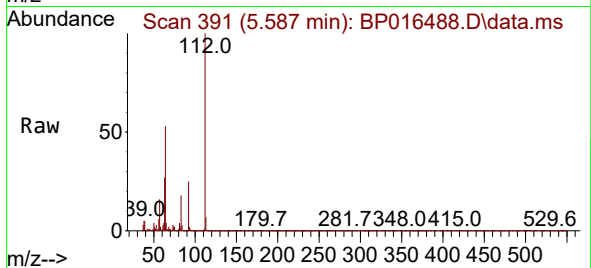




#5
2-Fluorophenol
Concen: 138.382 ng
RT: 5.587 min Scan# 394
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

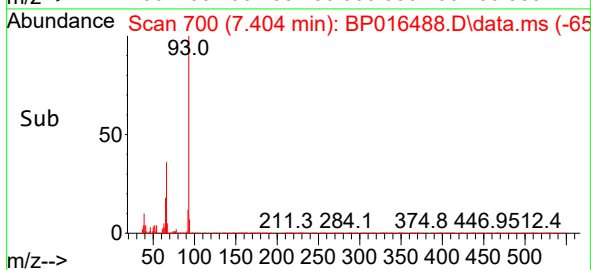
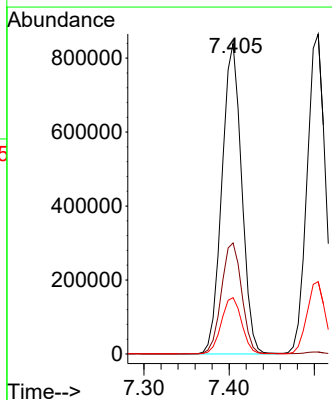
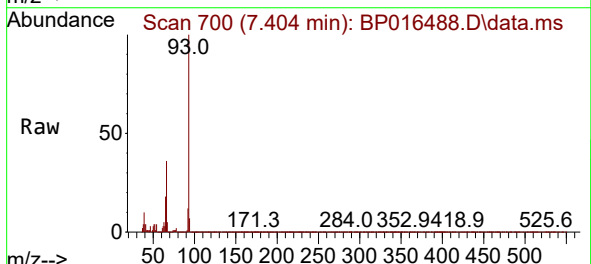
Instrument :
BNA_P
ClientSampleId :

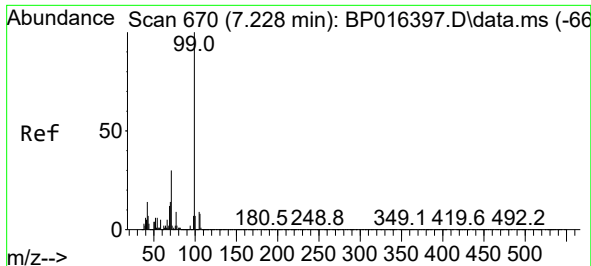
Tgt Ion:112 Resp: 3500381
Ion Ratio Lower Upper
112 100
64 52.5 40.0 60.0
63 27.2 21.2 31.8



#6
Aniline
Concen: 31.520 ng
RT: 7.404 min Scan# 700
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

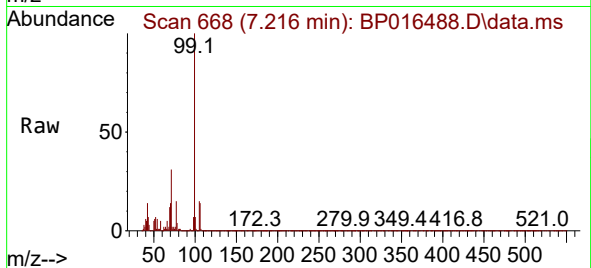
Tgt Ion: 93 Resp: 1349834
Ion Ratio Lower Upper
93 100
66 35.8 28.9 43.3
65 18.1 14.7 22.1



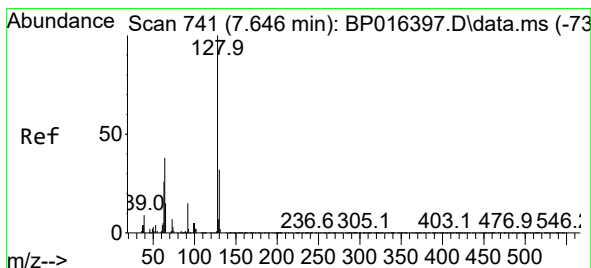
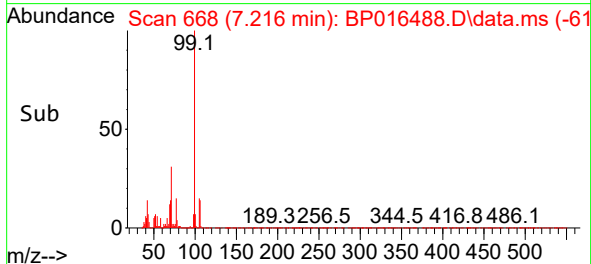
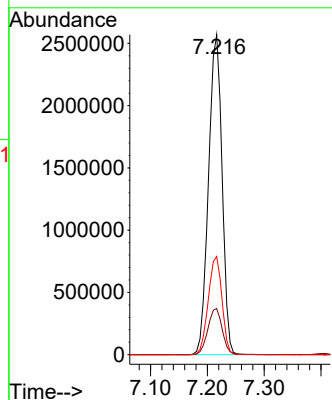


#7
Phenol-d6
Concen: 122.056 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :

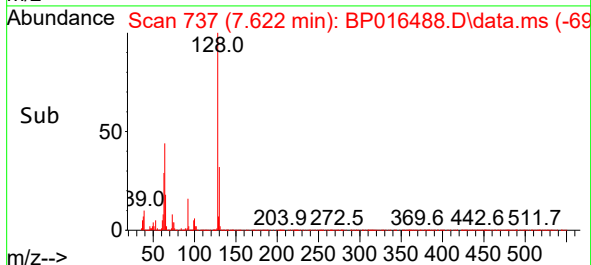
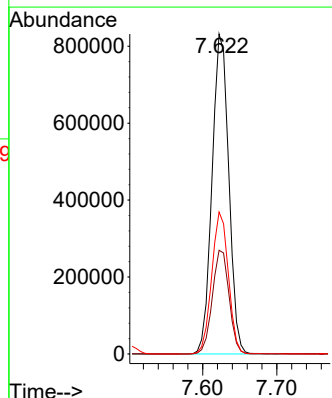
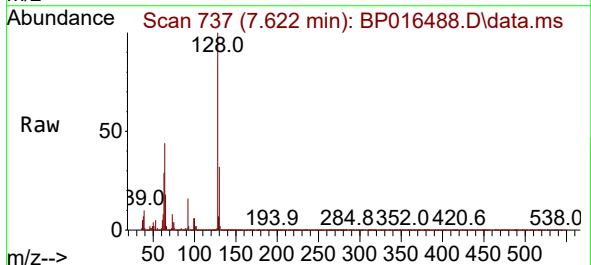


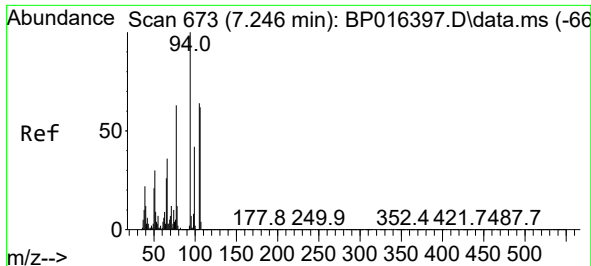
Tgt Ion: 99 Resp: 4231826
Ion Ratio Lower Upper
99 100
42 14.4 11.6 17.4
71 30.7 24.3 36.5



#8
2-Chlorophenol
Concen: 49.167 ng
RT: 7.622 min Scan# 737
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion: 128 Resp: 1303992
Ion Ratio Lower Upper
128 100
130 32.4 11.6 51.6
64 44.4 20.6 60.6

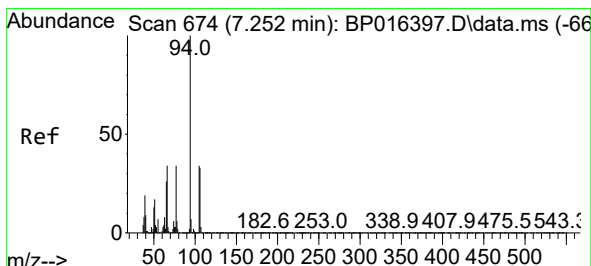
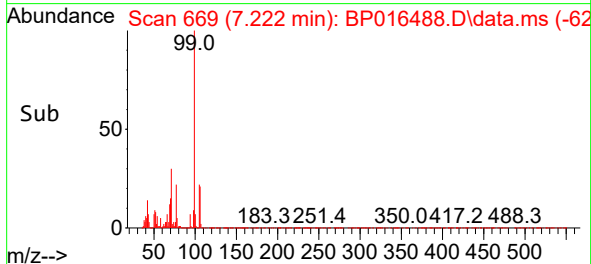
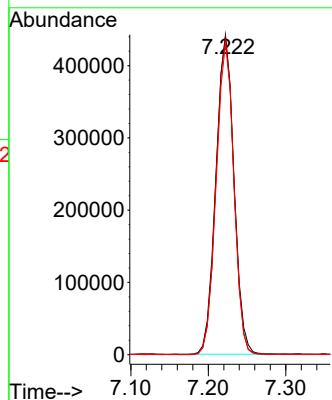
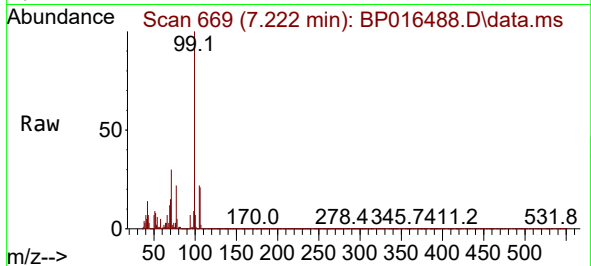




#9
Benzaldehyde
Concen: 46.360 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

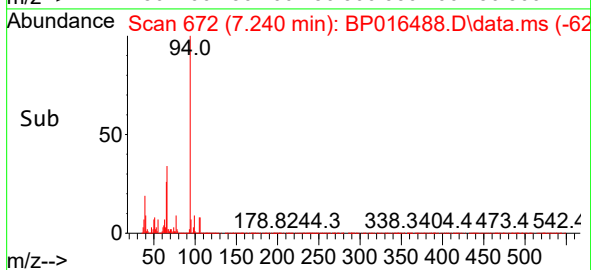
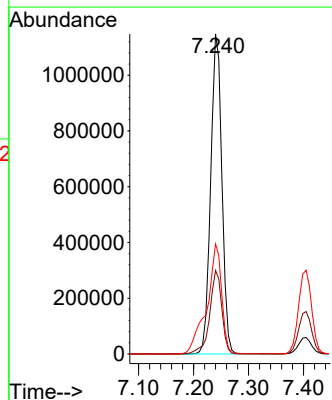
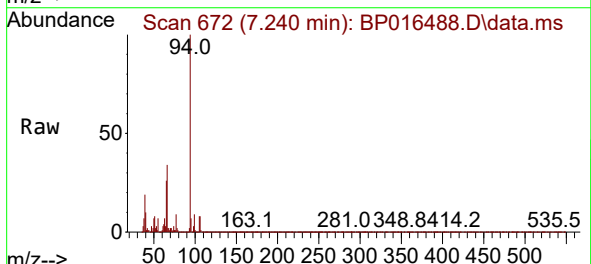
Instrument :
BNA_P
ClientSampleId :

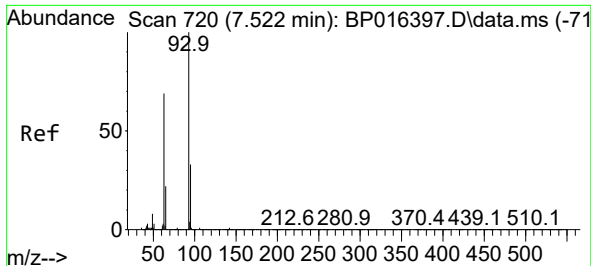
Tgt Ion: 77 Resp: 716225
Ion Ratio Lower Upper
77 100
105 100.5 81.9 121.9
106 97.8 78.8 118.8



#10
Phenol
Concen: 48.128 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

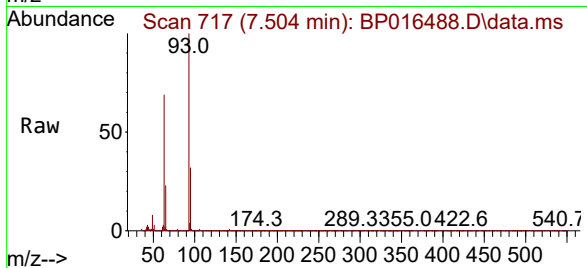
Tgt Ion: 94 Resp: 1620460
Ion Ratio Lower Upper
94 100
65 26.1 5.9 45.9
66 34.3 14.3 54.3





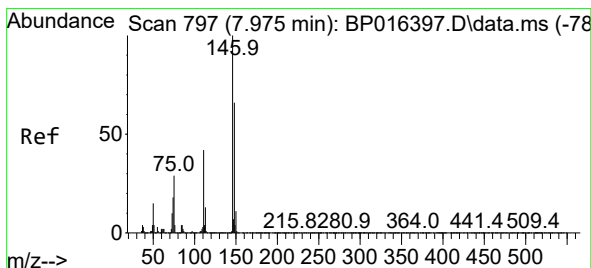
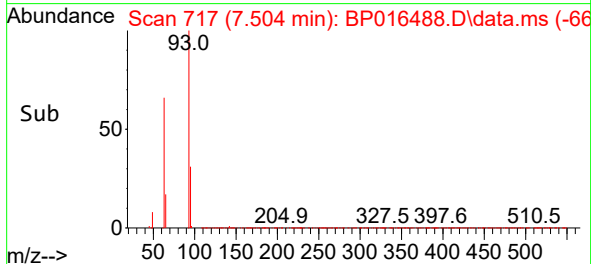
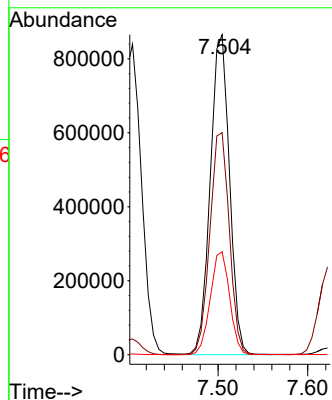
#11
bis(2-Chloroethyl)ether
Concen: 47.003 ng
RT: 7.504 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 93 Resp: 1286466

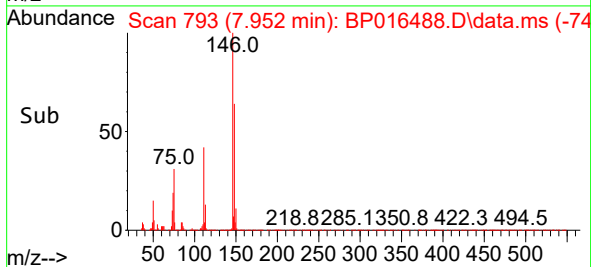
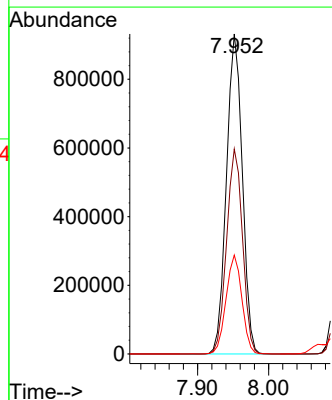
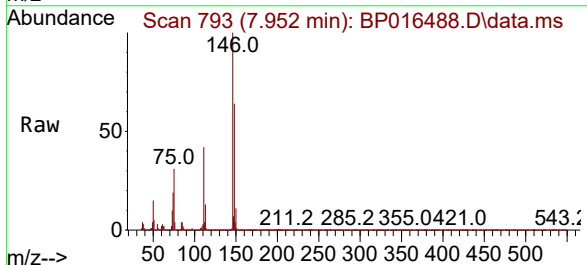
Ion	Ratio	Lower	Upper
93	100		
63	69.4	49.4	89.4
95	32.2	12.9	52.9

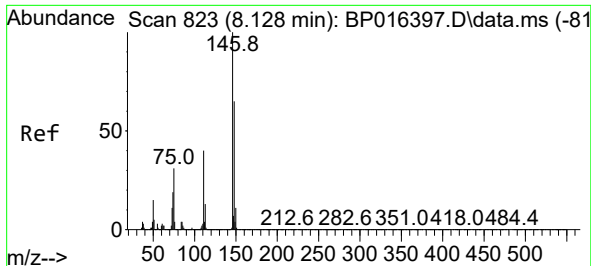


#12
1,3-Dichlorobenzene
Concen: 50.603 ng
RT: 7.952 min Scan# 793
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:146 Resp: 1440743

Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.0	79.4
75	30.9	23.4	35.2

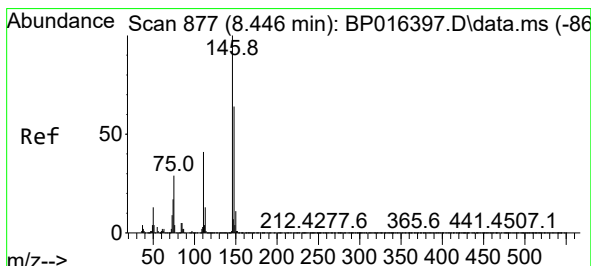
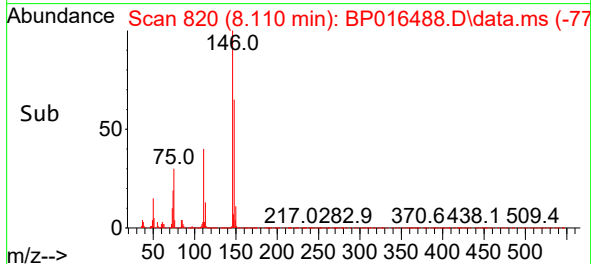
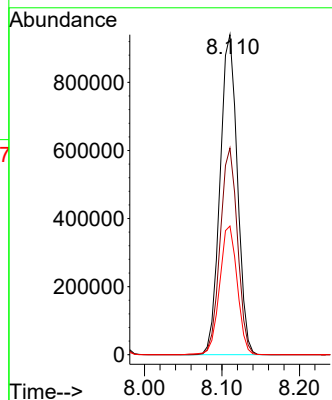
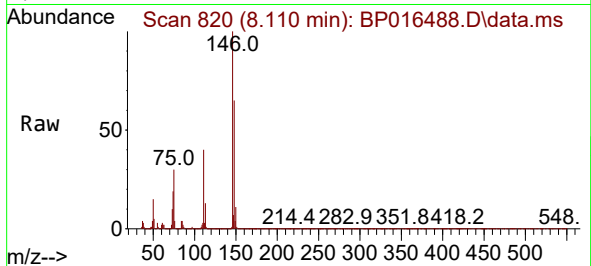




#13
1,4-Dichlorobenzene
Concen: 50.789 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

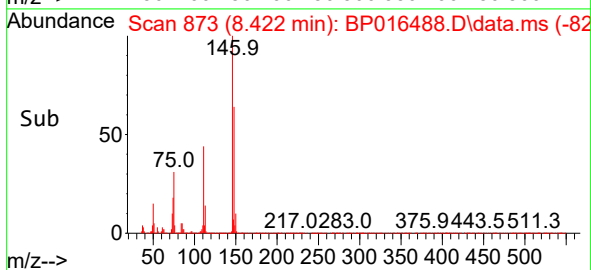
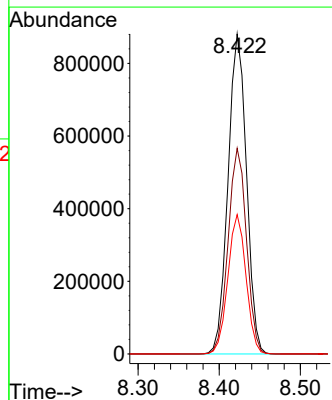
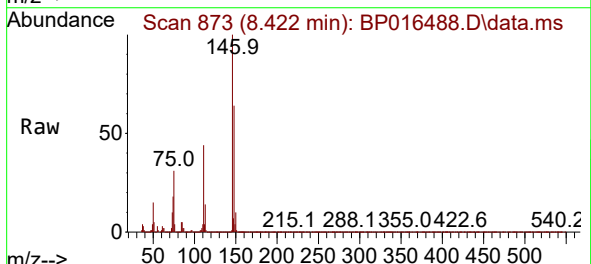
Instrument :
BNA_P
ClientSampleId :

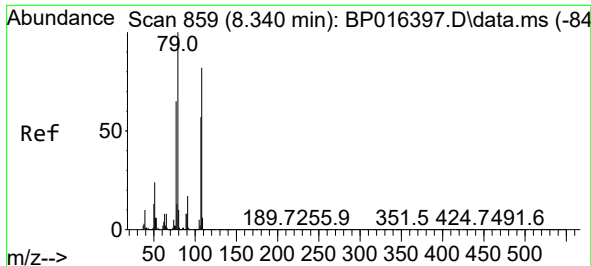
Tgt Ion:146 Resp: 1466858
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 40.2 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 50.104 ng
RT: 8.422 min Scan# 873
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:146 Resp: 1393281
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 43.5 32.6 49.0

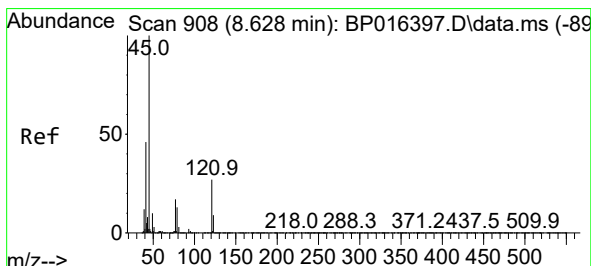
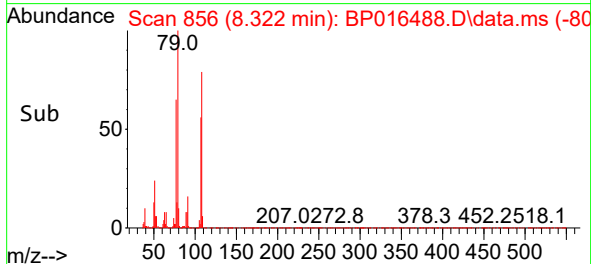
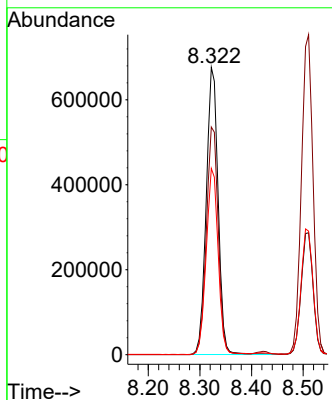
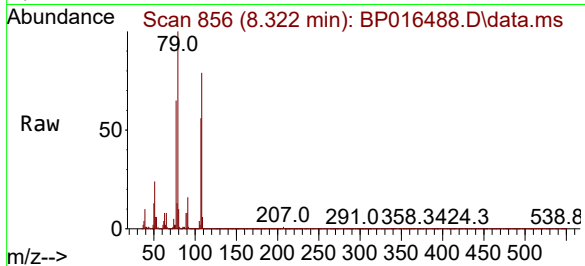




#15
Benzyl Alcohol
Concen: 45.557 ng
RT: 8.322 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

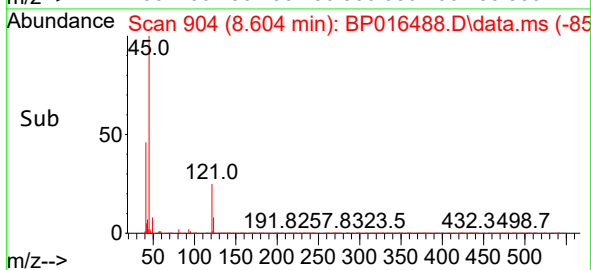
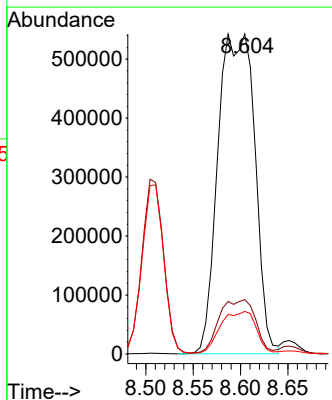
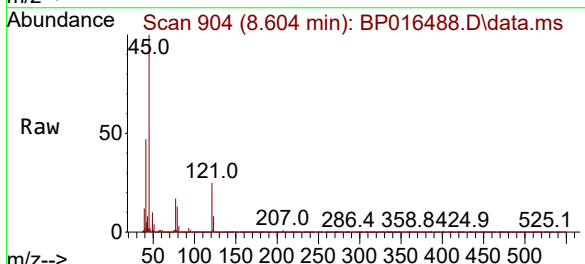
Instrument :
BNA_P
ClientSampleId :

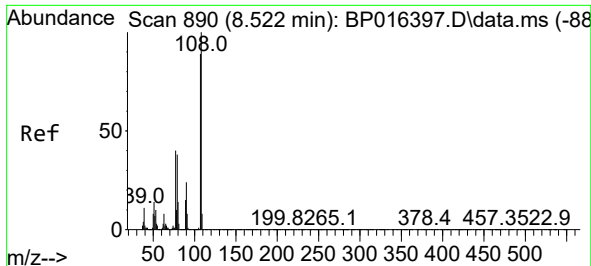
Tgt Ion: 79 Resp: 1079117
Ion Ratio Lower Upper
79 100
108 79.3 65.4 98.2
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.112 ng
RT: 8.604 min Scan# 904
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion: 45 Resp: 1462338
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.3
79 13.3 0.0 33.3





#17

2-Methylphenol

Concen: 42.904 ng

RT: 8.510 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:107 Resp: 1041100

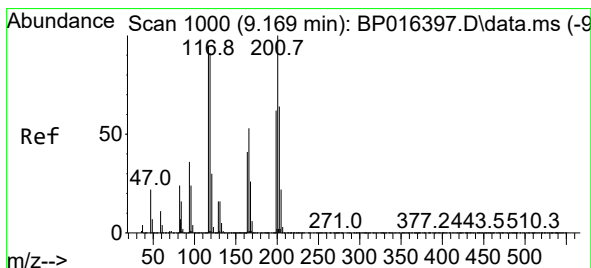
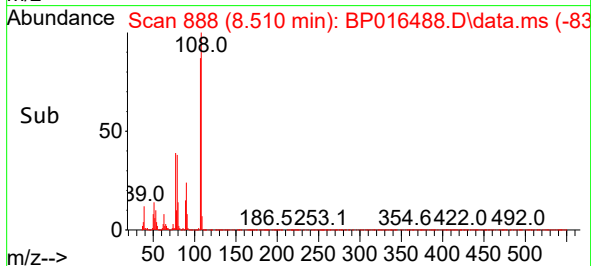
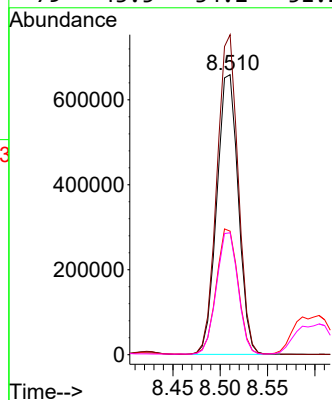
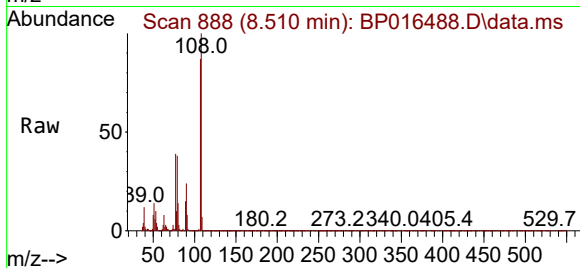
Ion Ratio Lower Upper

107 100

108 114.3 89.6 134.4

77 44.1 35.6 53.4

79 43.5 34.2 51.2



#18

Hexachloroethane

Concen: 52.896 ng

RT: 9.151 min Scan# 997

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

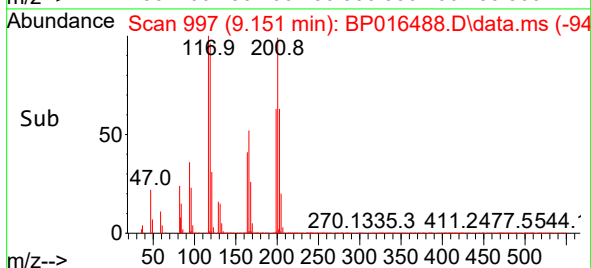
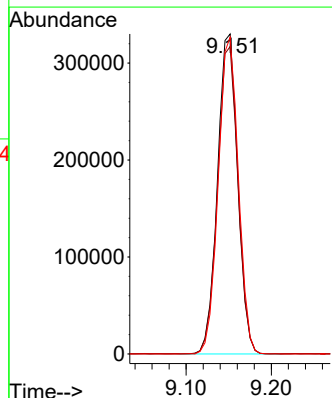
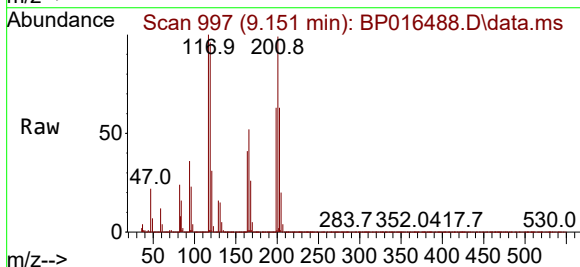
Tgt Ion:117 Resp: 544923

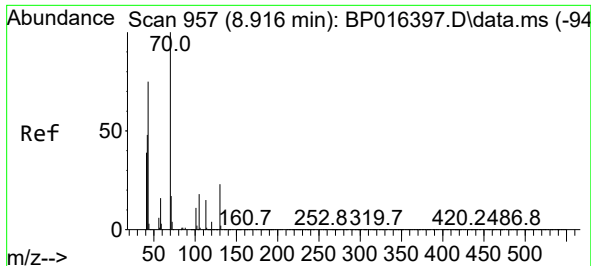
Ion Ratio Lower Upper

117 100

119 96.1 76.9 115.3

201 99.0 86.2 129.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.599 ng

RT: 8.893 min Scan# 90

Delta R.T. -0.024 min

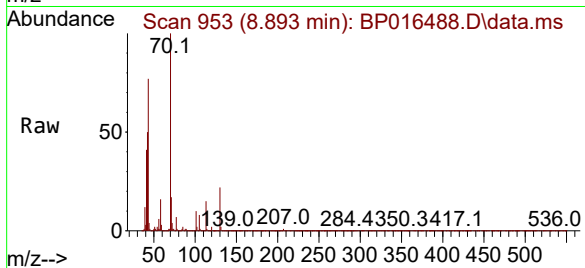
Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 903565

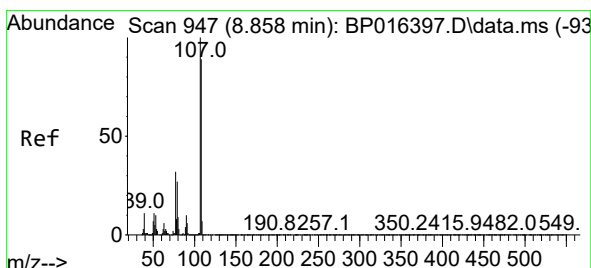
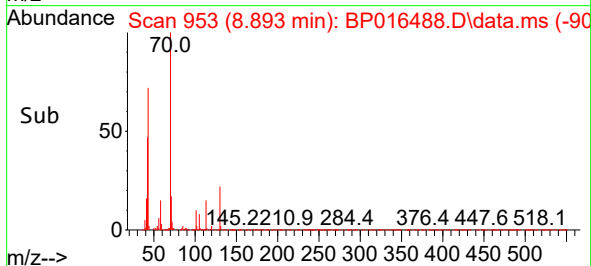
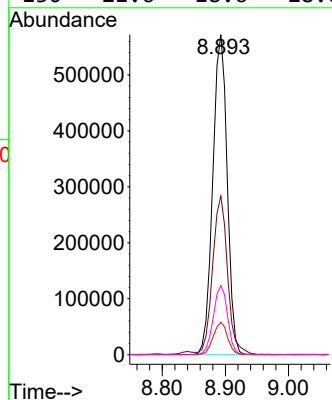
Ion Ratio Lower Upper

70 100

42 49.6 39.3 58.9

101 10.1 8.6 12.8

130 21.6 18.6 28.0



#20

3+4-Methylphenols

Concen: 42.677 ng

RT: 8.840 min Scan# 944

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Tgt Ion: 107 Resp: 1406463

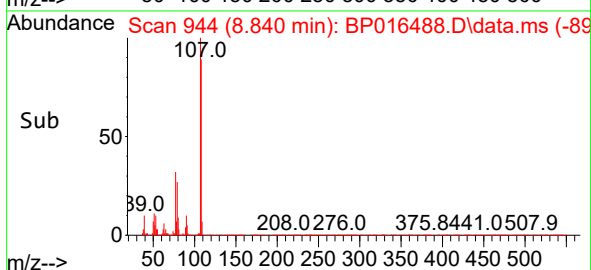
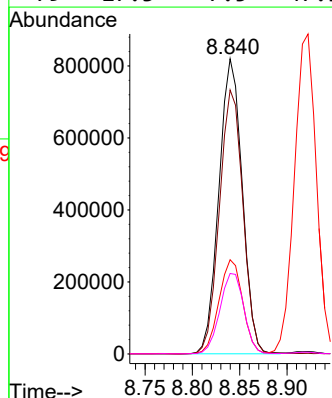
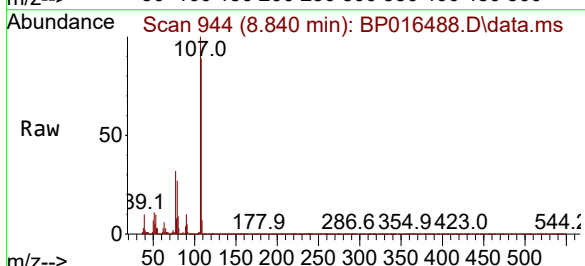
Ion Ratio Lower Upper

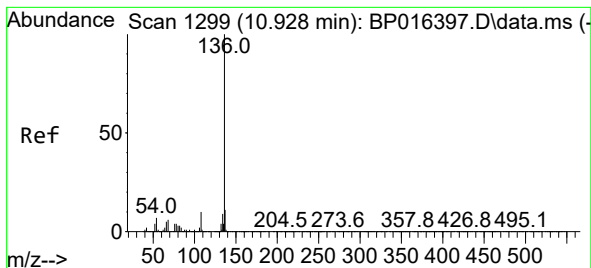
107 100

108 89.4 69.1 109.1

77 31.9 12.0 52.0

79 27.3 7.5 47.5

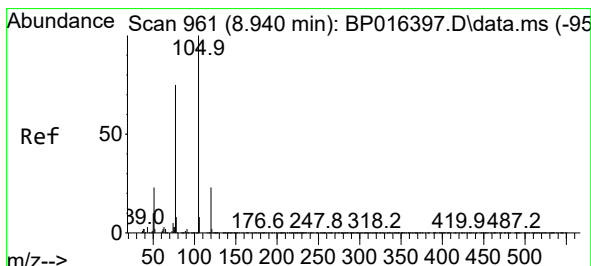
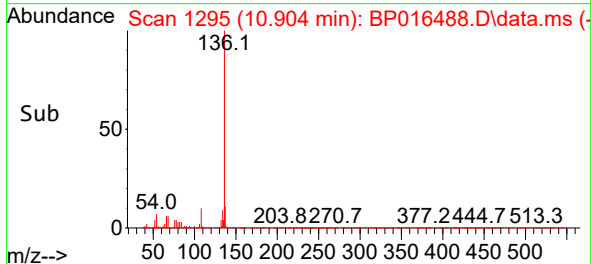
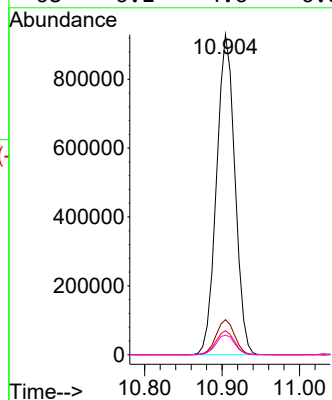
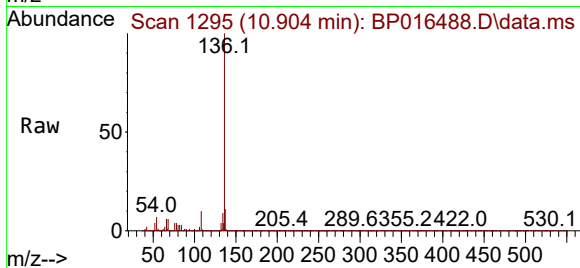




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

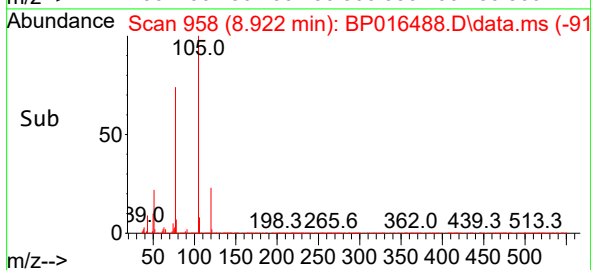
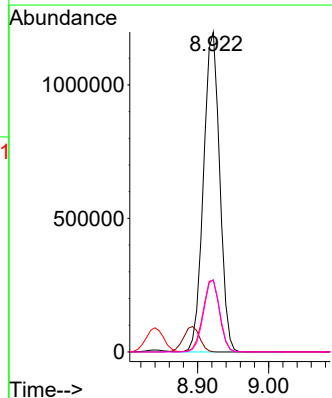
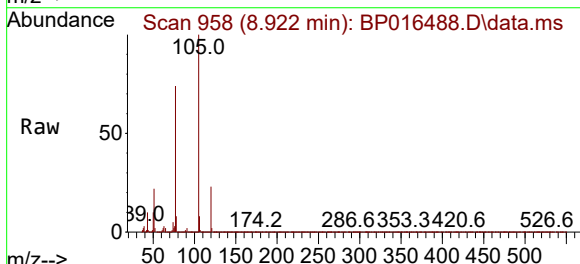
Instrument :
BNA_P
ClientSampleId :

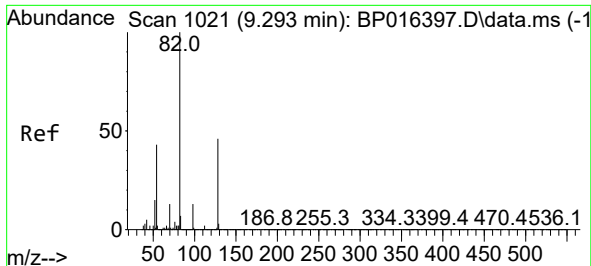
Tgt Ion:136 Resp: 1532529
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 5.6 8.4
68 6.1 4.6 6.8



#22
Acetophenone
Concen: 49.153 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:105 Resp: 1901902
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 22.5 18.3 27.5
120 22.6 18.2 27.2





#23

Nitrobenzene-d5

Concen: 93.990 ng

RT: 9.269 min Scan# 1017

Delta R.T. -0.024 min

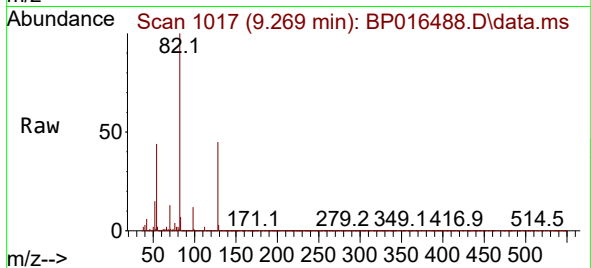
Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

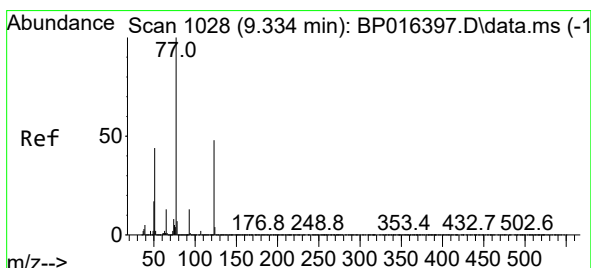
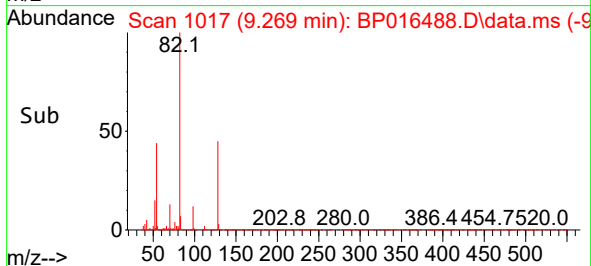
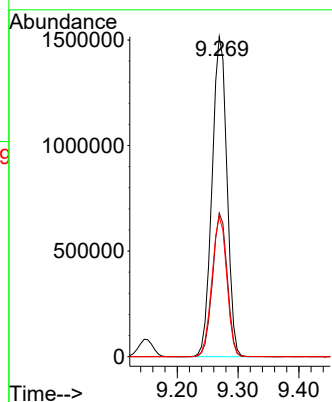
BNA_P

ClientSampleId :



Tgt Ion: 82 Resp: 2573163

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.6	55.0
54	43.8	34.5	51.7



#24

Nitrobenzene

Concen: 49.696 ng

RT: 9.310 min Scan# 1024

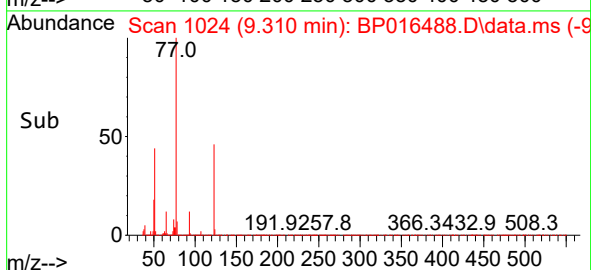
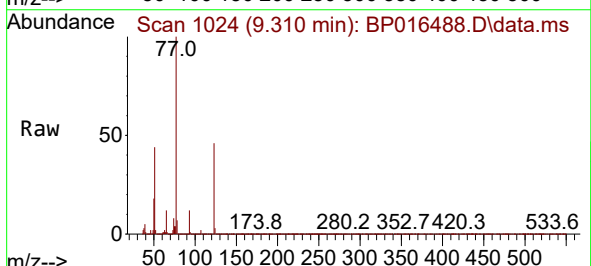
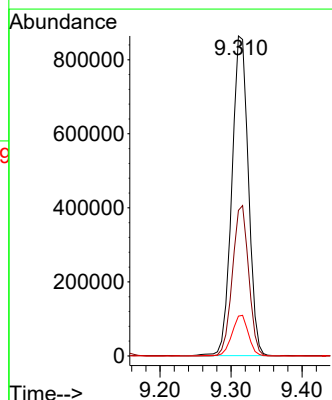
Delta R.T. -0.024 min

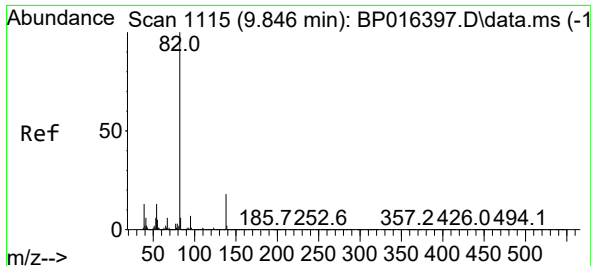
Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Tgt Ion: 77 Resp: 1397410

Ion	Ratio	Lower	Upper
77	100		
123	45.5	38.6	58.0
65	12.5	10.5	15.7

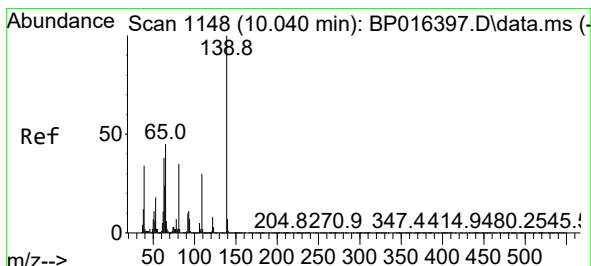
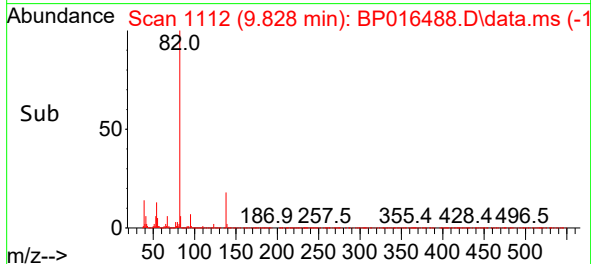
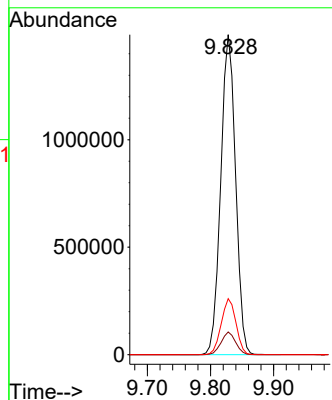
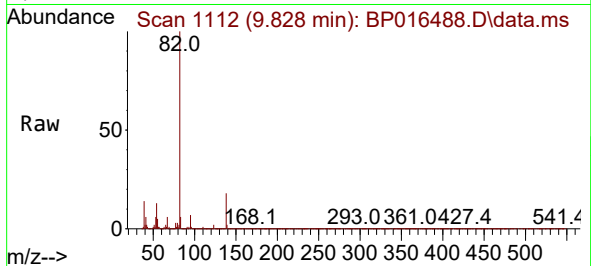




#25
Isophorone
Concen: 43.849 ng
RT: 9.828 min Scan# 1115
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

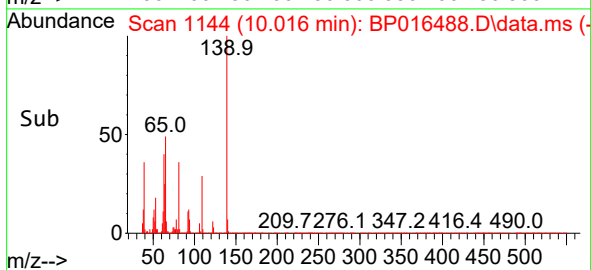
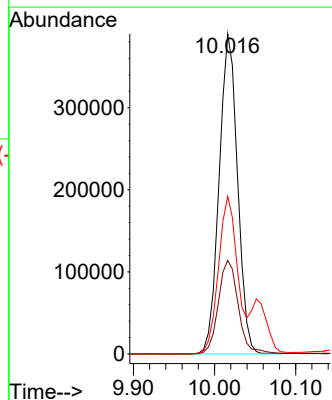
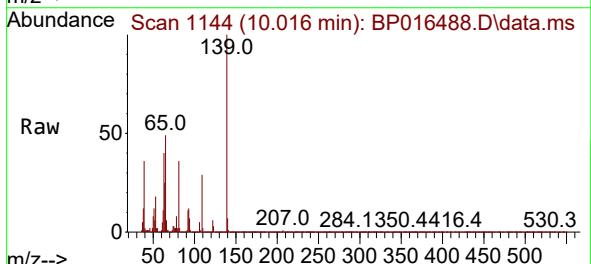
Instrument :
BNA_P
ClientSampleId :

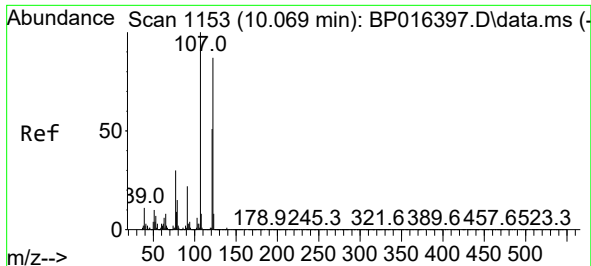
Tgt Ion: 82 Resp: 2423637
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.5 14.6 22.0



#26
2-Nitrophenol
Concen: 50.570 ng
RT: 10.016 min Scan# 1144
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion: 139 Resp: 615047
Ion Ratio Lower Upper
139 100
109 29.2 24.2 36.4
65 49.3 35.8 53.6

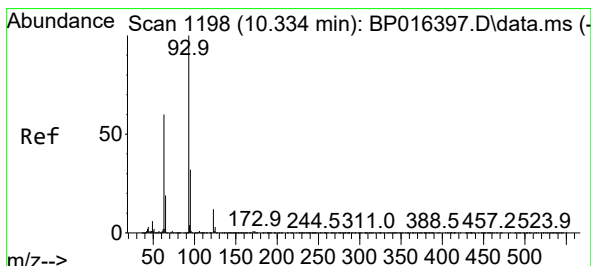
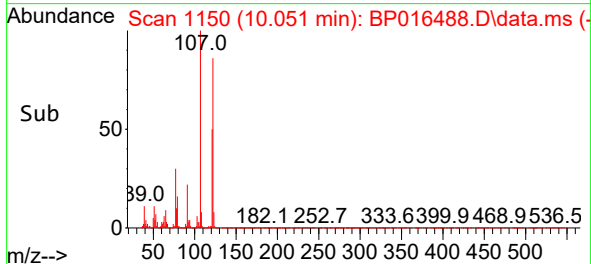
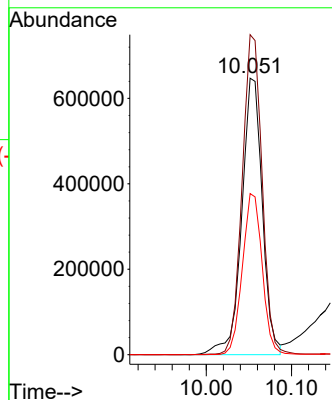
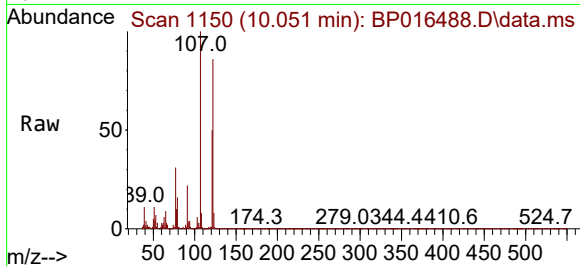




#27
2,4-Dimethylphenol
Concen: 43.949 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

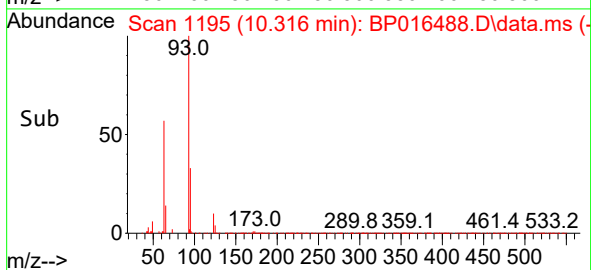
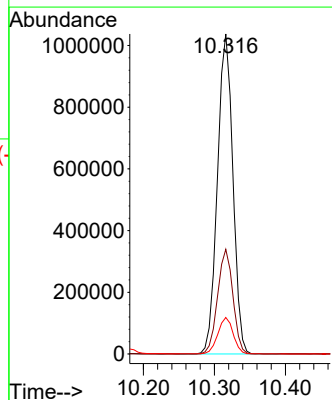
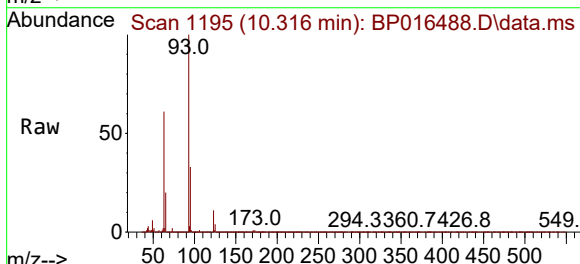
Instrument :
BNA_P
ClientSampleId :

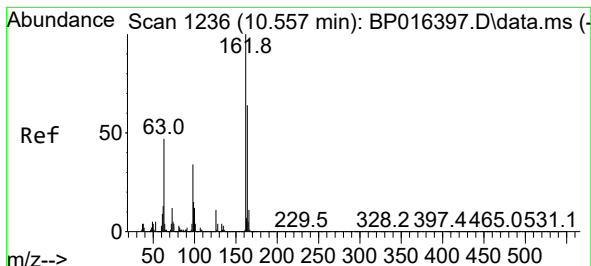
Tgt Ion:122 Resp: 1086744
Ion Ratio Lower Upper
122 100
107 115.7 91.9 137.9
121 58.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 46.088 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion: 93 Resp: 1560375
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.034 ng

RT: 10.540 min Scan# 1233

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

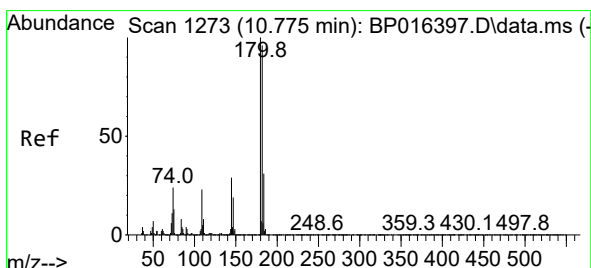
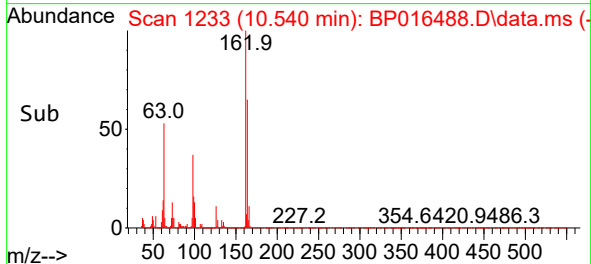
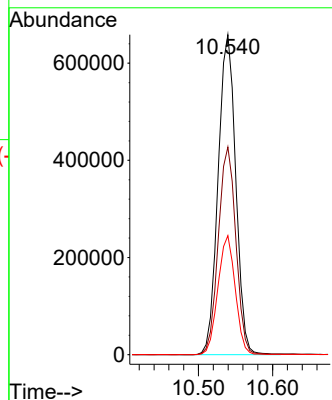
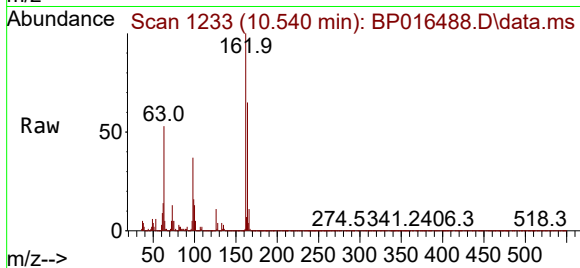
Tgt Ion:162 Resp: 1088441

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 37.2 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 48.320 ng

RT: 10.751 min Scan# 1269

Delta R.T. -0.024 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

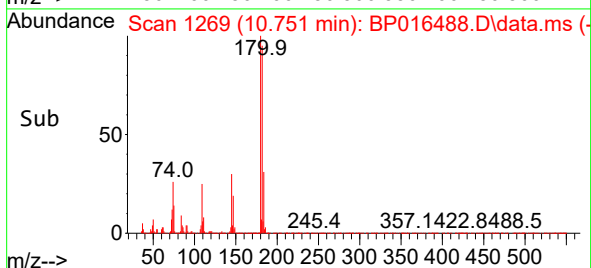
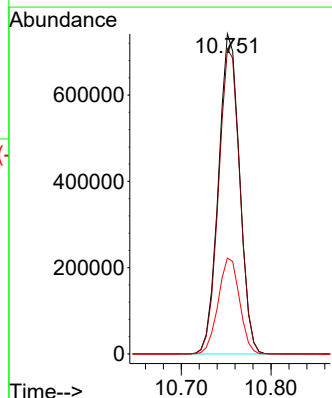
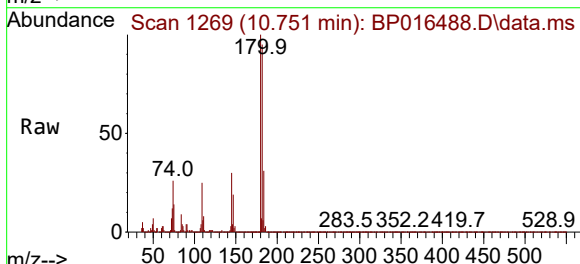
Tgt Ion:180 Resp: 1211165

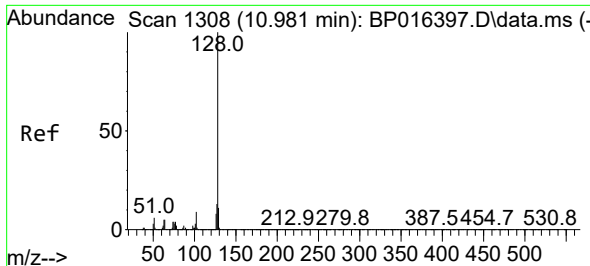
Ion Ratio Lower Upper

180 100

182 95.3 77.1 115.7

145 30.0 22.9 34.3

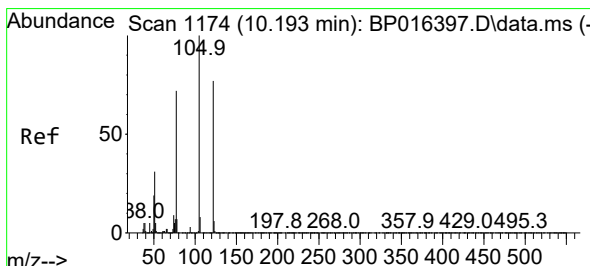
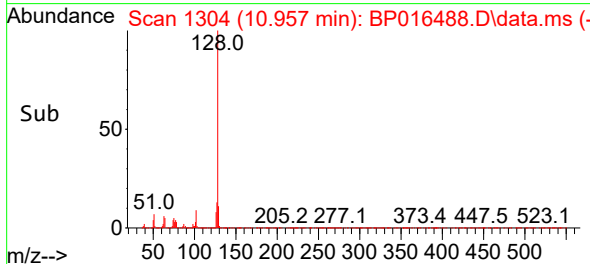
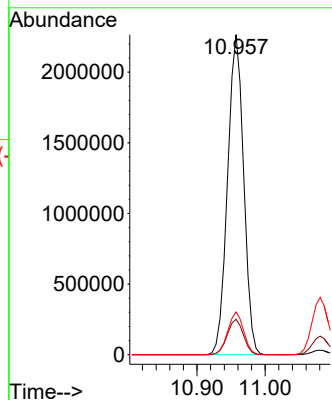
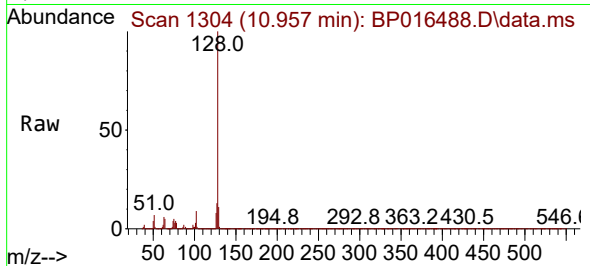




#31
Naphthalene
Concen: 46.358 ng
RT: 10.957 min Scan# 1172
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

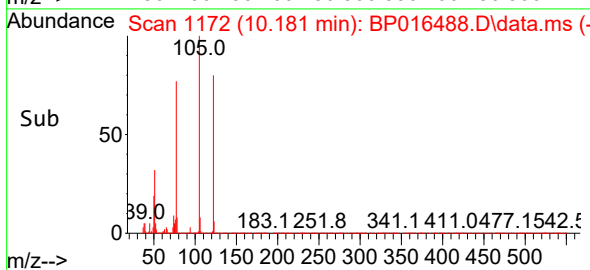
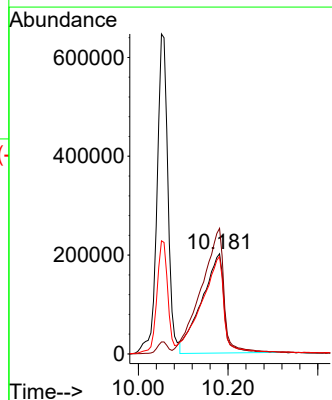
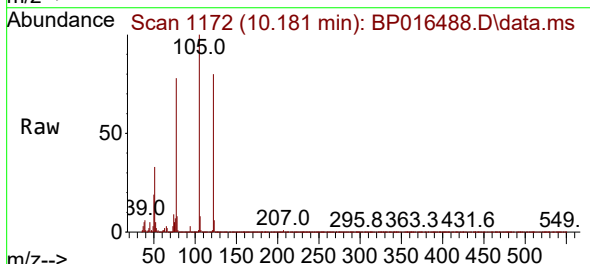
Instrument :
BNA_P
ClientSampleId :

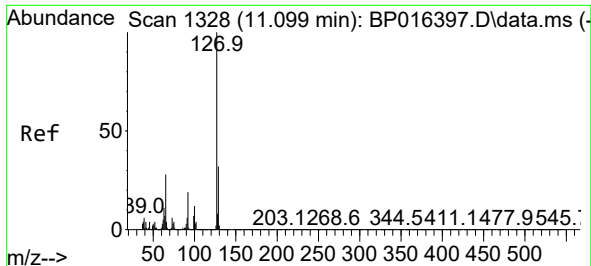
Tgt Ion:128 Resp: 3716191
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 43.756 ng
RT: 10.181 min Scan# 1172
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

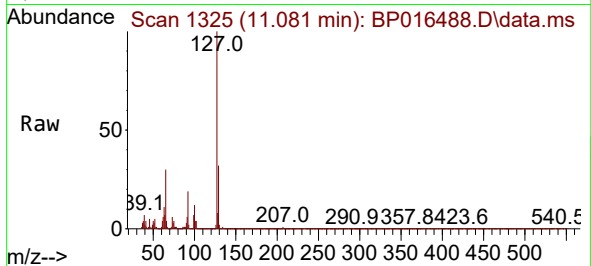
Tgt Ion:122 Resp: 699512
Ion Ratio Lower Upper
122 100
105 125.4 105.2 145.2
77 97.3 72.2 112.2



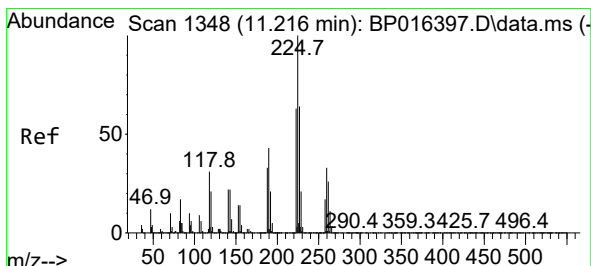
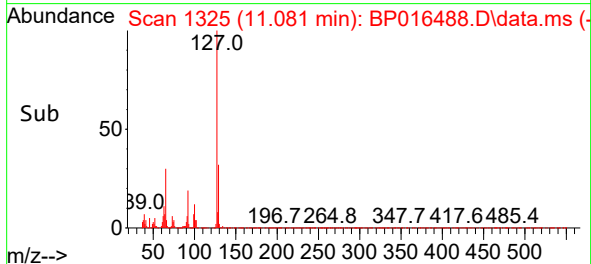
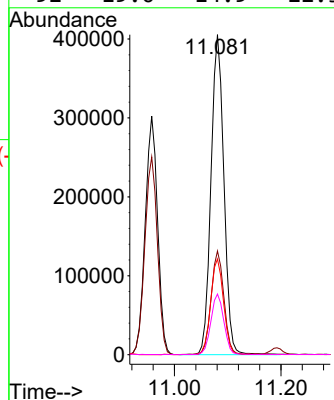


#33
4-Chloroaniline
Concen: 18.897 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :

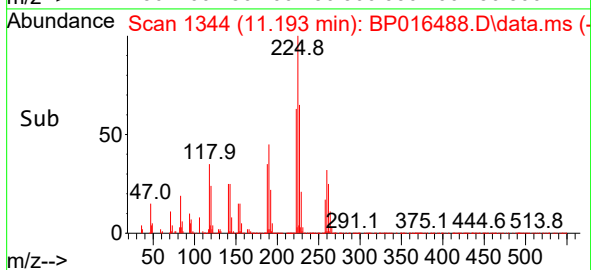
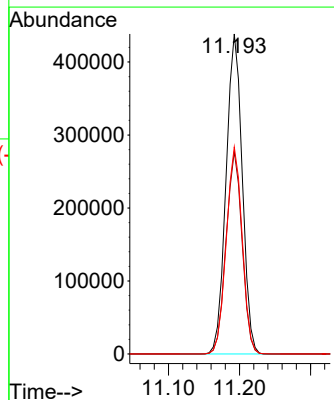
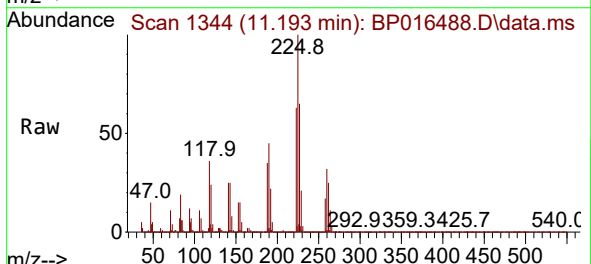


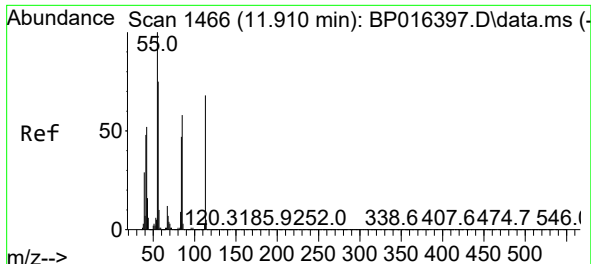
Tgt Ion:	127	Resp:	683296
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	29.9	22.7	34.1
92	19.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 46.578 ng
RT: 11.193 min Scan# 1344
Delta R.T. -0.024 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:	225	Resp:	691217
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	64.7	51.0	76.6

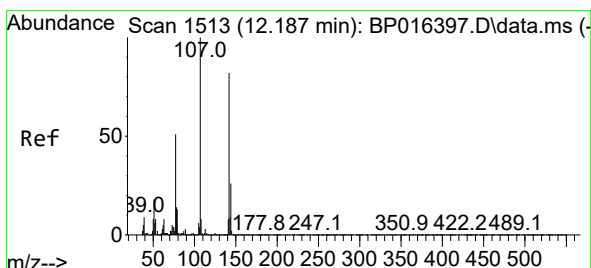
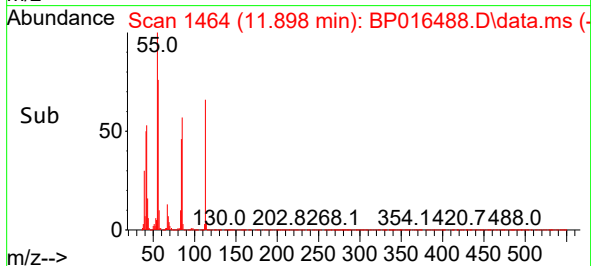
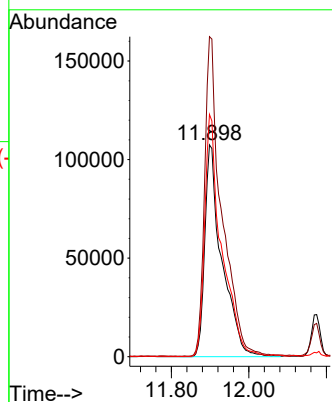
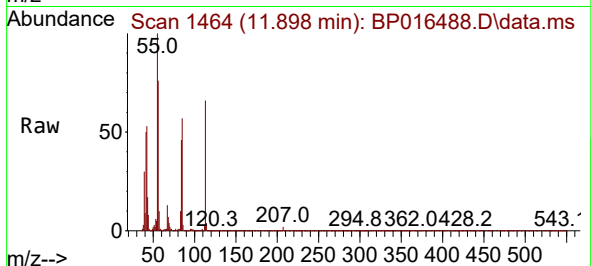




#35
 Caprolactam
 Concen: 38.826 ng
 RT: 11.898 min Scan# 1466
 Delta R.T. -0.012 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51

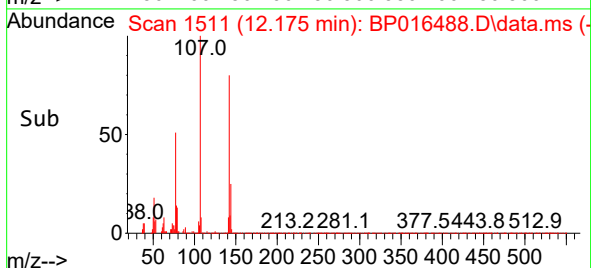
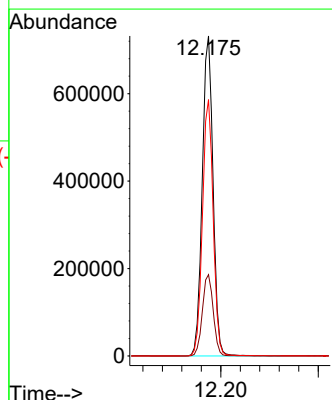
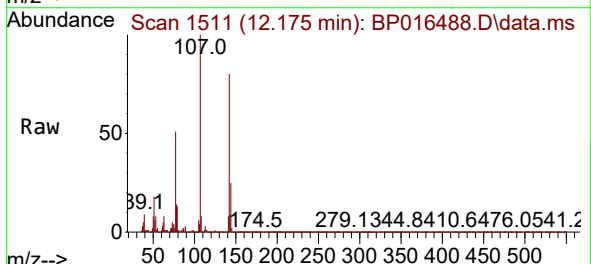
Instrument :
 BNA_P
 ClientSampleId :

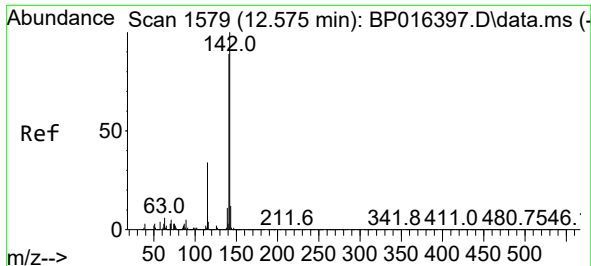
Tgt Ion:113 Resp: 328319
 Ion Ratio Lower Upper
 113 100
 55 151.0 128.0 168.0
 56 114.3 91.3 131.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.642 ng
 RT: 12.175 min Scan# 1511
 Delta R.T. -0.012 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51

Tgt Ion:107 Resp: 1122640
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.6
 142 80.1 65.6 98.4

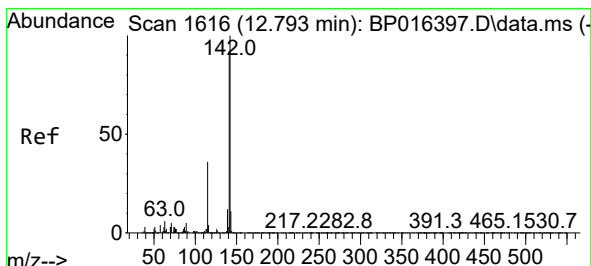
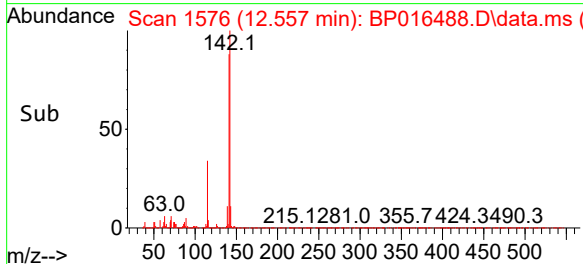
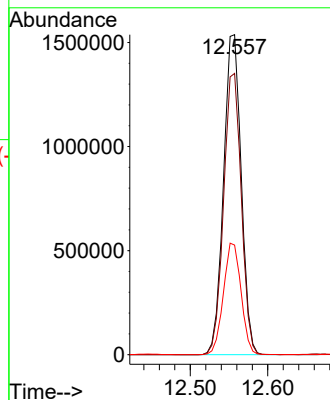
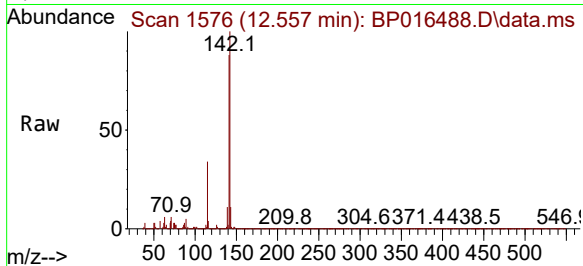




#37
2-Methylnaphthalene
Concen: 41.798 ng
RT: 12.557 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

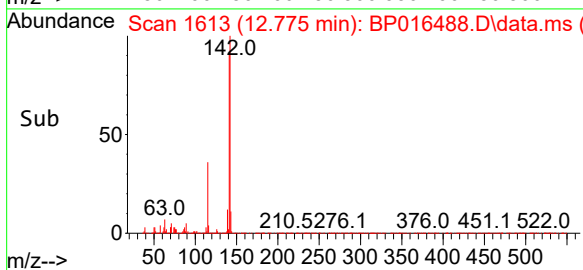
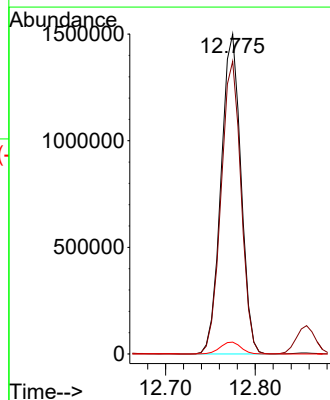
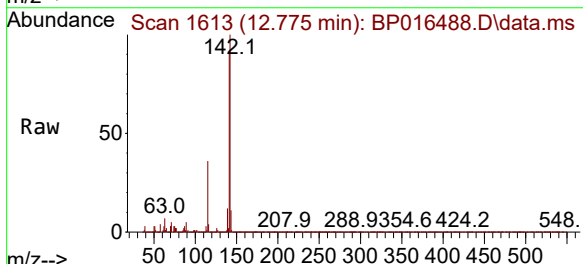
Instrument :
BNA_P
ClientSampleId :

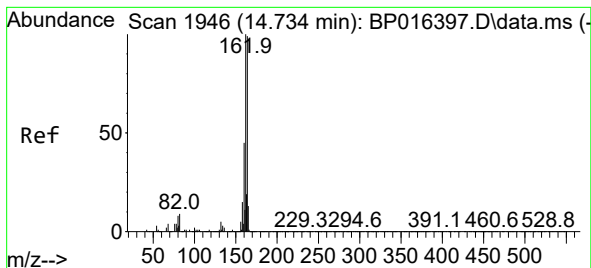
Tgt Ion:142 Resp: 2434117
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 34.3 27.0 40.4



#38
1-Methylnaphthalene
Concen: 42.235 ng
RT: 12.775 min Scan# 1613
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:142 Resp: 2305909
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.722 min Scan# 1944

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

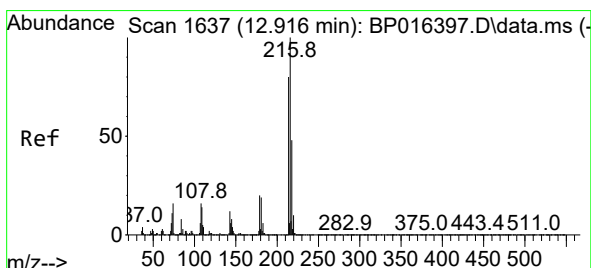
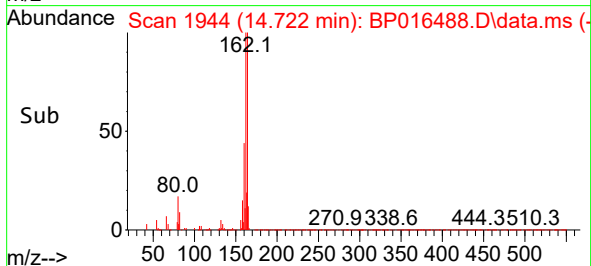
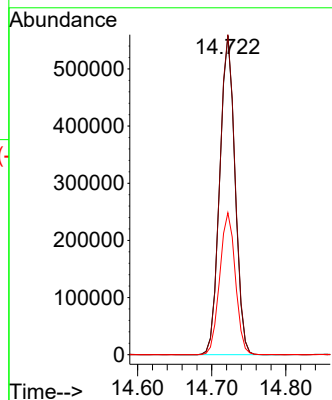
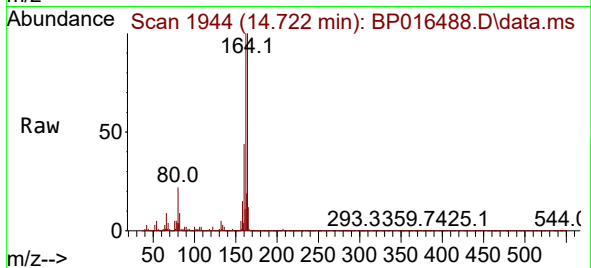
Tgt Ion:164 Resp: 798989

Ion Ratio Lower Upper

164 100

162 100.4 81.0 121.6

160 44.5 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.326 ng

RT: 12.904 min Scan# 1635

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Tgt Ion:216 Resp: 1221949

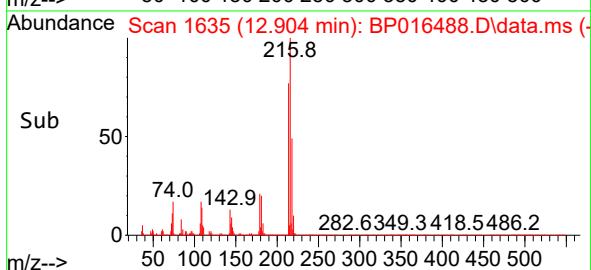
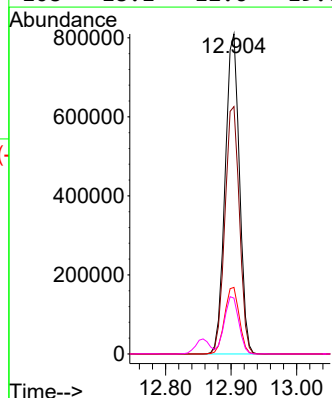
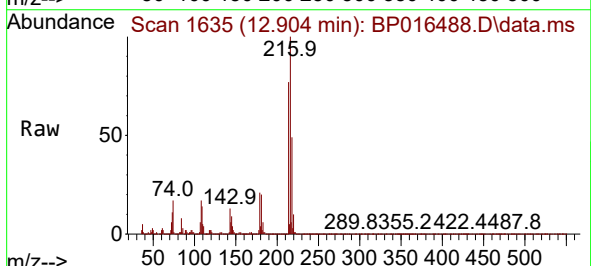
Ion Ratio Lower Upper

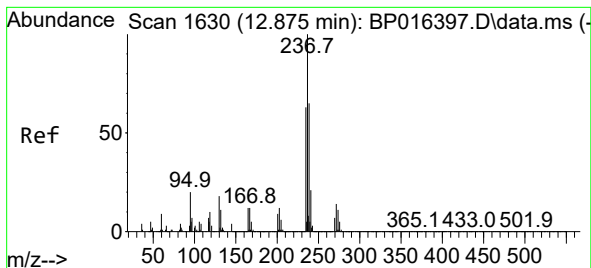
216 100

214 78.5 62.8 94.2

179 21.3 16.0 24.0

108 18.1 12.6 19.0

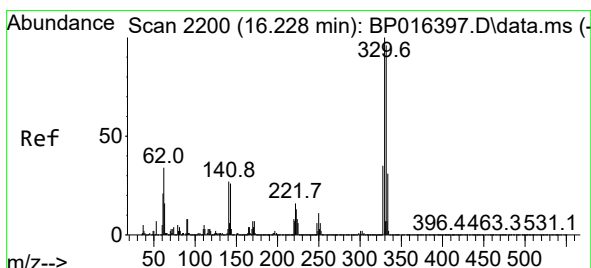
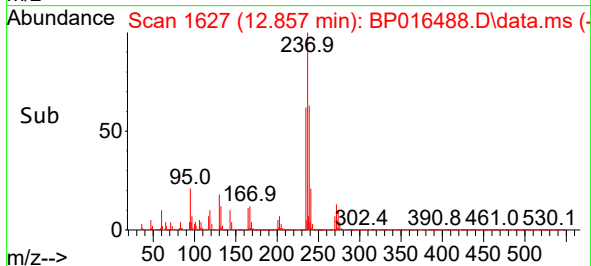
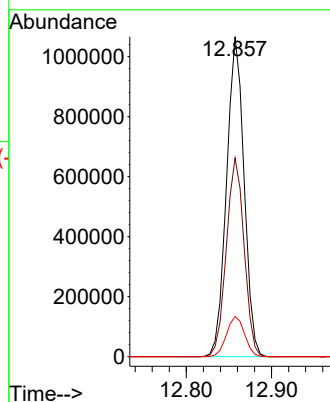
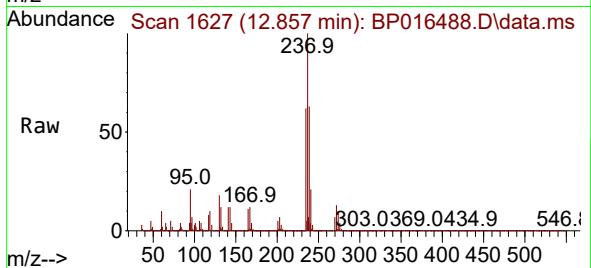




#41
Hexachlorocyclopentadiene
Concen: 124.799 ng
RT: 12.857 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

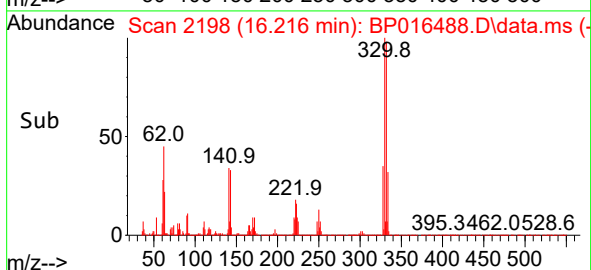
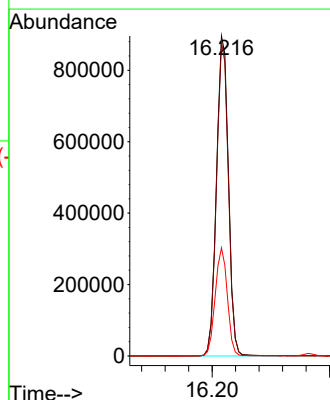
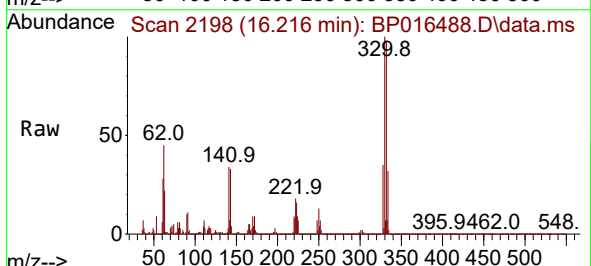
Instrument :
BNA_P
ClientSampleId :

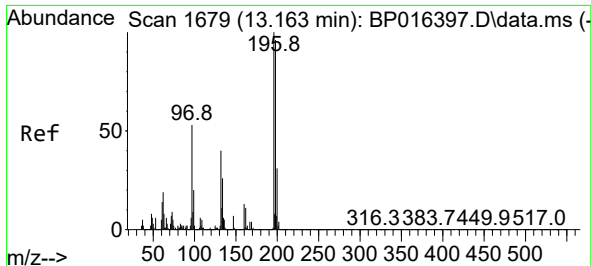
Tgt Ion:237 Resp: 1521877
Ion Ratio Lower Upper
237 100
235 62.1 42.7 82.7
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 107.716 ng
RT: 16.216 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:330 Resp: 1266121
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 34.2 22.6 34.0#

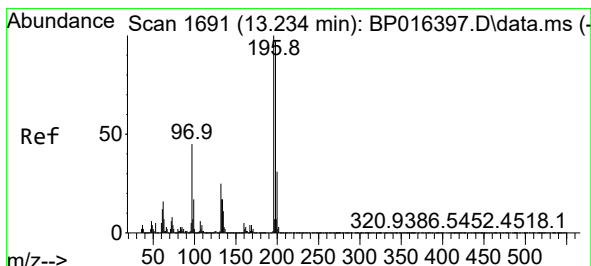
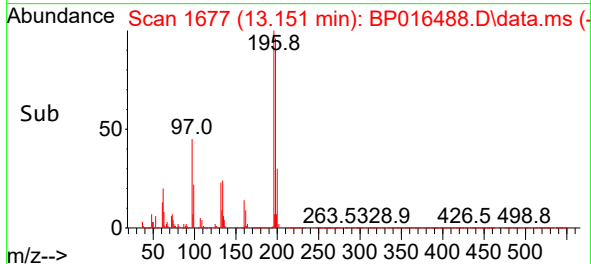
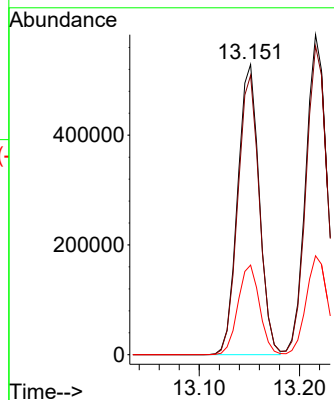
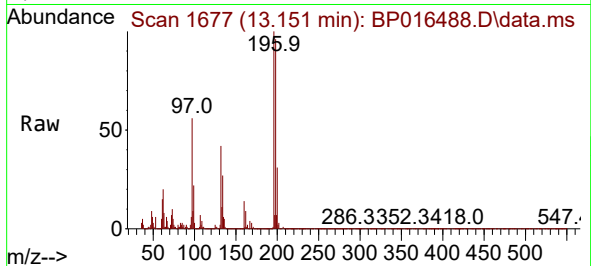




#43
2,4,6-Trichlorophenol
Concen: 50.798 ng
RT: 13.151 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

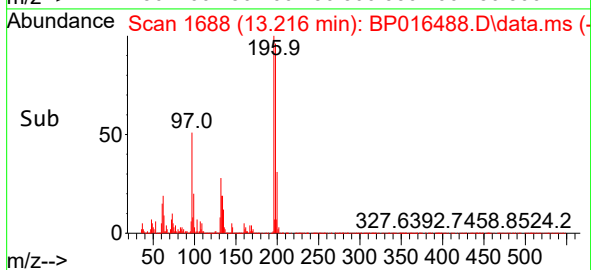
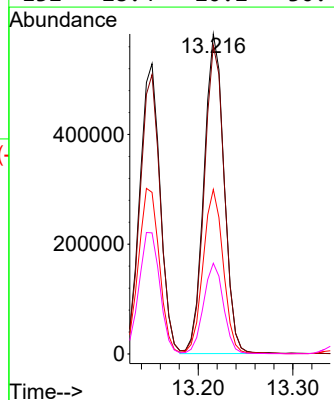
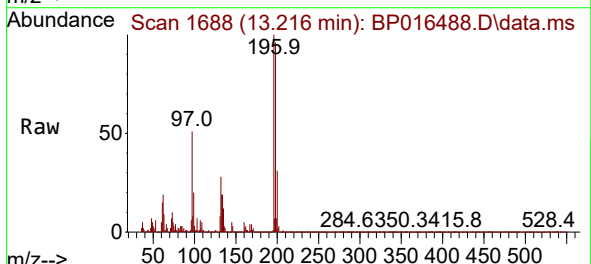
Instrument :
BNA_P
ClientSampleId :

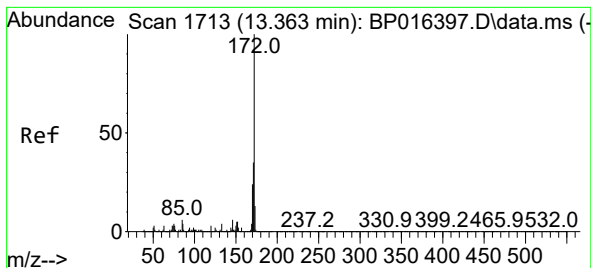
Tgt Ion:196 Resp: 791394
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 45.256 ng
RT: 13.216 min Scan# 1688
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:196 Resp: 855392
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 51.4 36.2 54.4
132 28.4 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 91.580 ng

RT: 13.345 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

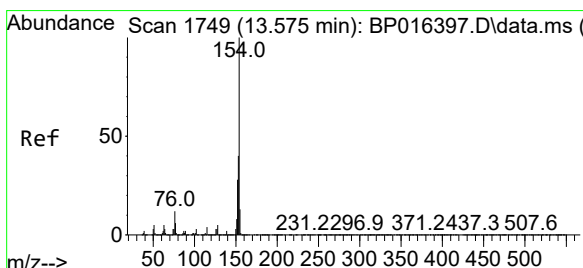
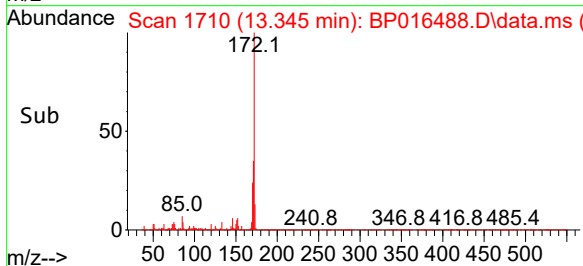
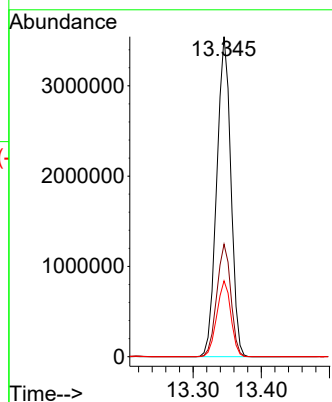
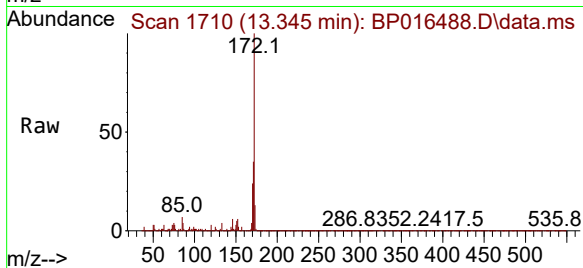
Tgt Ion:172 Resp: 5103784

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 49.600 ng

RT: 13.557 min Scan# 1746

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

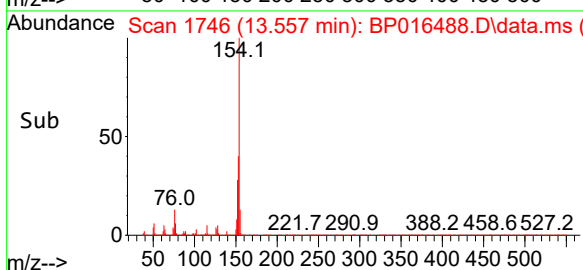
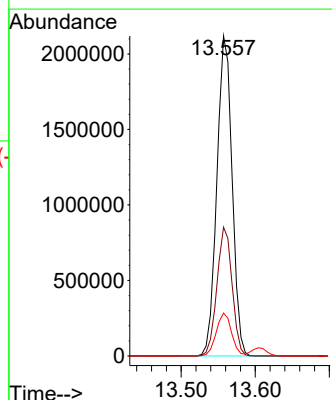
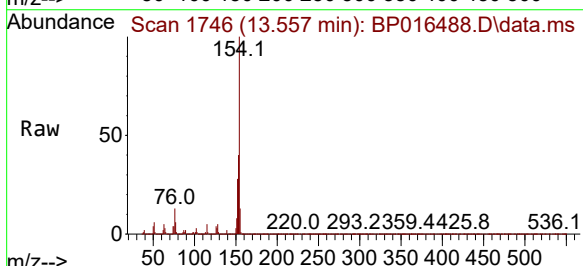
Tgt Ion:154 Resp: 3020897

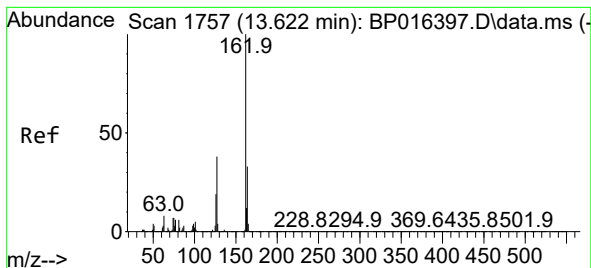
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 13.4 0.0 32.5

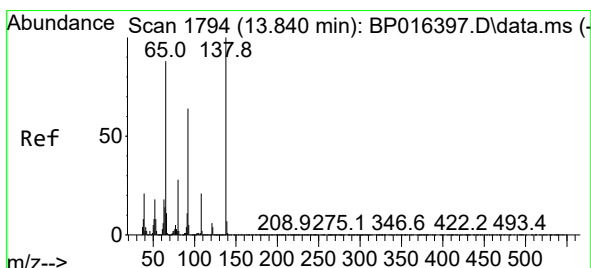
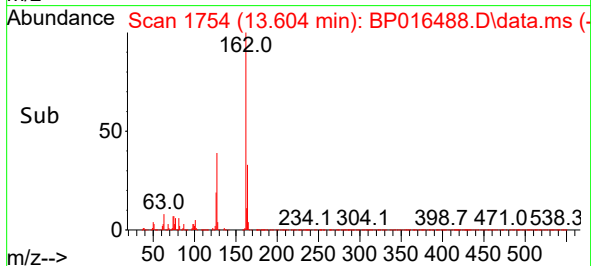
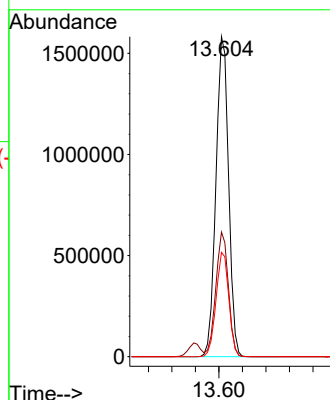
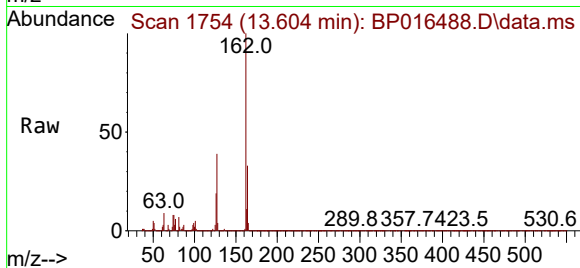




#47
2-Chloronaphthalene
Concen: 51.330 ng
RT: 13.604 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

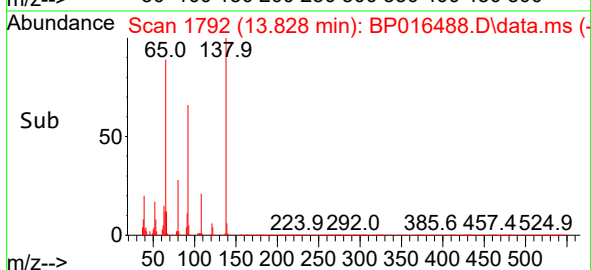
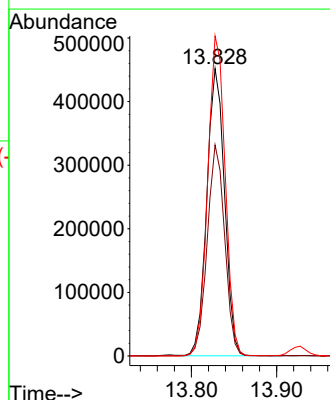
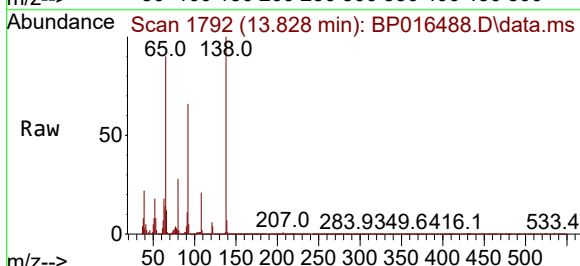
Instrument :
BNA_P
ClientSampleId :

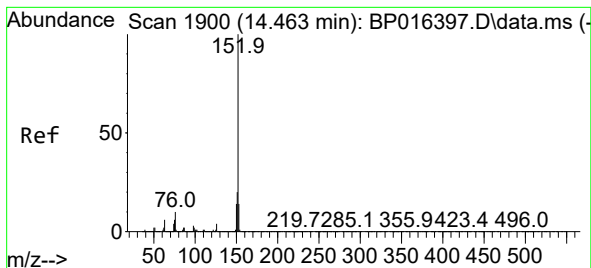
Tgt Ion:162 Resp: 2358557
Ion Ratio Lower Upper
162 100
127 38.9 30.1 45.1
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 50.417 ng
RT: 13.828 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion: 65 Resp: 653015
Ion Ratio Lower Upper
65 100
92 73.4 58.2 87.4
138 111.3 91.3 136.9





#49

Acenaphthylene

Concen: 49.084 ng

RT: 14.451 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

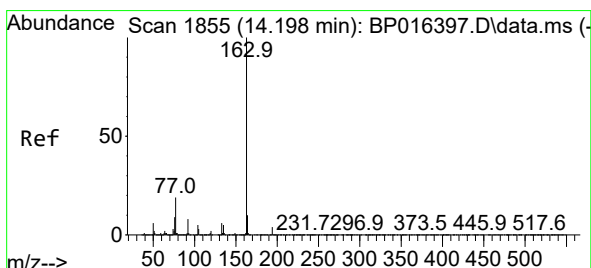
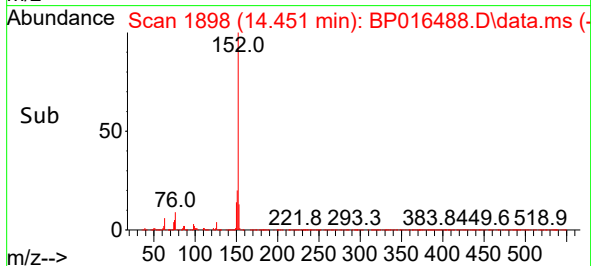
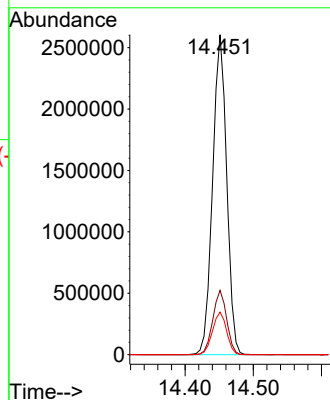
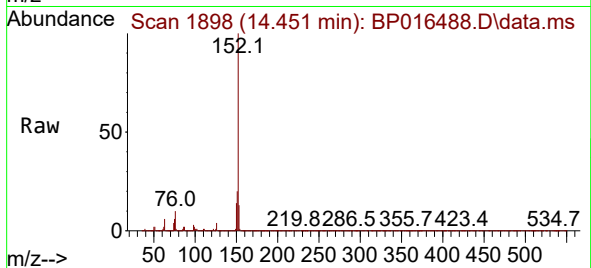
Tgt Ion:152 Resp: 3742139

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 43.758 ng

RT: 14.181 min Scan# 1852

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

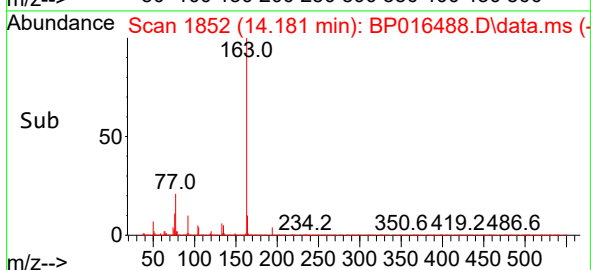
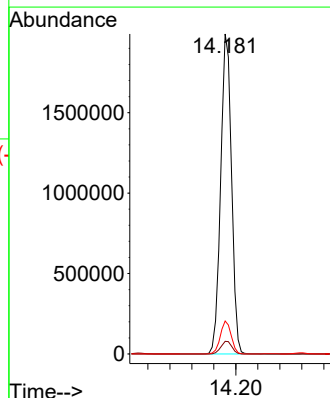
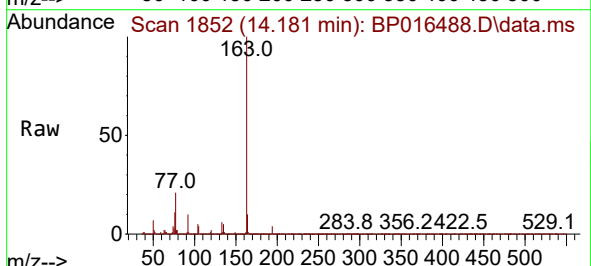
Tgt Ion:163 Resp: 2724453

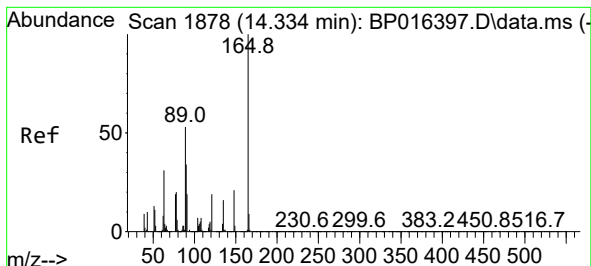
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.3 8.2 12.2

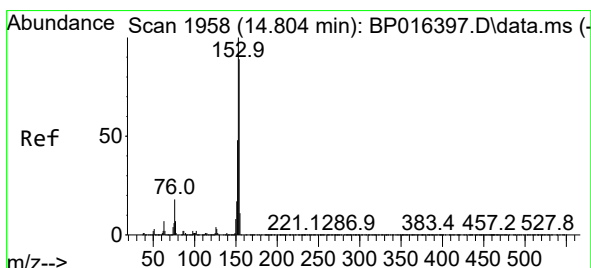
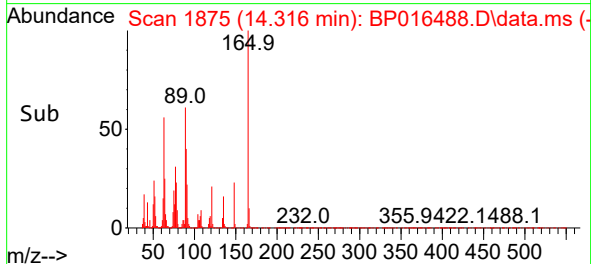
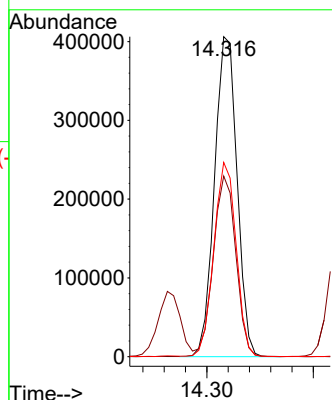
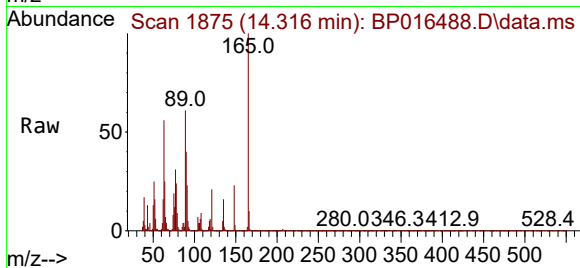




#51
2,6-Dinitrotoluene
Concen: 46.744 ng
RT: 14.316 min Scan# 1875
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

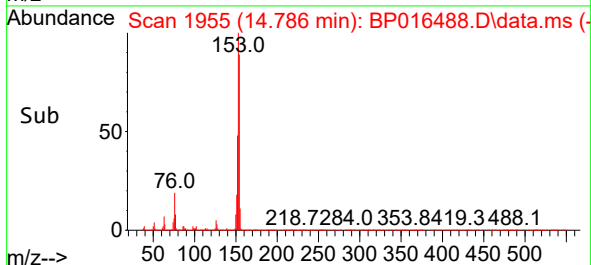
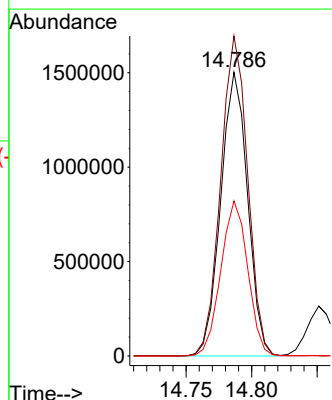
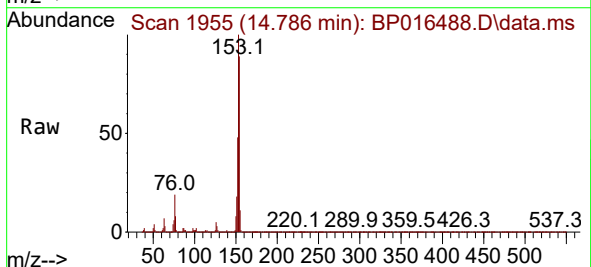
Instrument :
BNA_P
ClientSampleId :

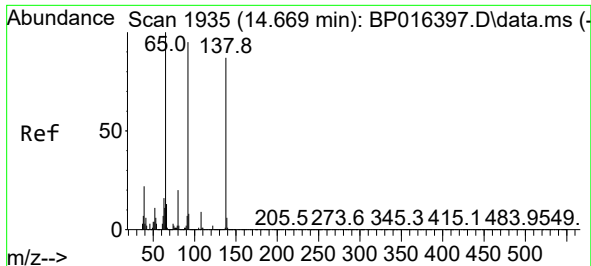
Tgt Ion:165 Resp: 596232
Ion Ratio Lower Upper
165 100
63 56.5 39.1 58.7
89 60.7 42.5 63.7



#52
Acenaphthene
Concen: 47.121 ng
RT: 14.786 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:154 Resp: 2136261
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 54.6 43.4 65.0

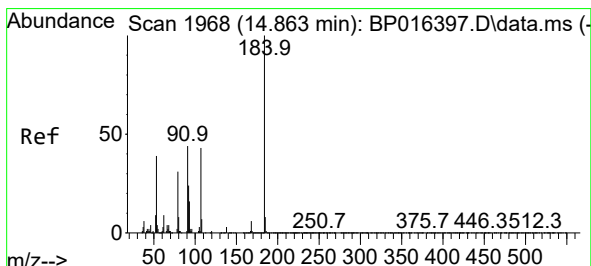
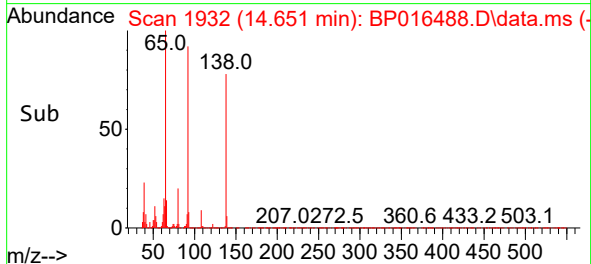
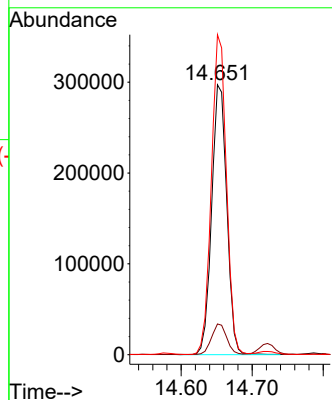
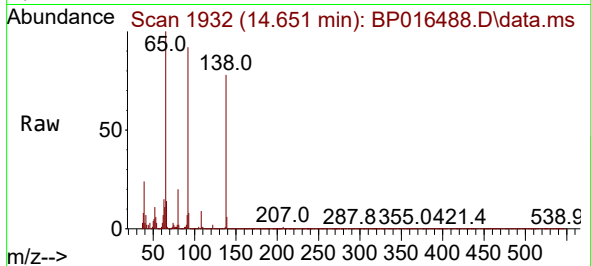




#53
3-Nitroaniline
Concen: 30.475 ng
RT: 14.651 min Scan# 1932
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

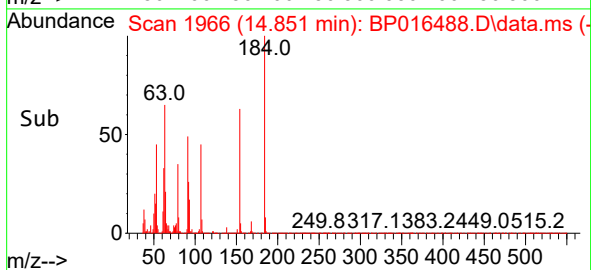
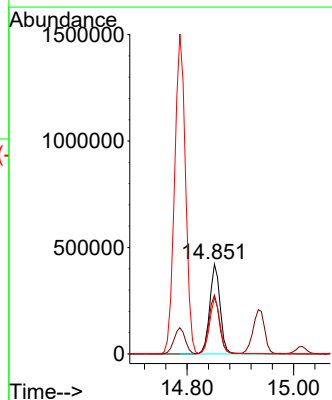
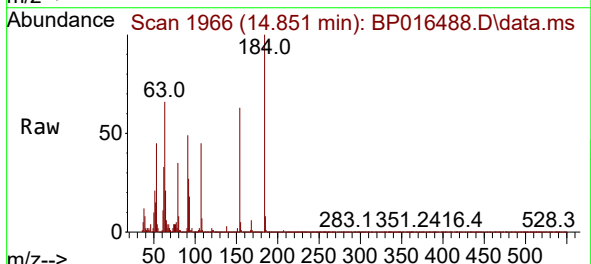
Instrument :
BNA_P
ClientSampleId :

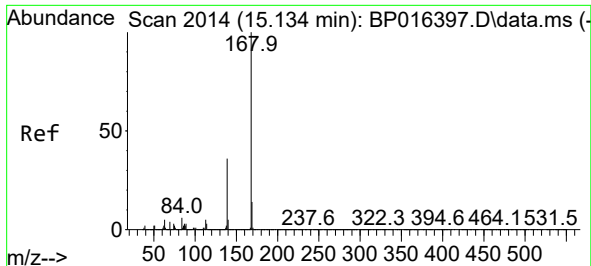
Tgt Ion:138 Resp: 439463
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 118.6 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 94.471 ng
RT: 14.851 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:184 Resp: 573316
Ion Ratio Lower Upper
184 100
63 65.6 48.2 72.4
154 62.7 49.6 74.4

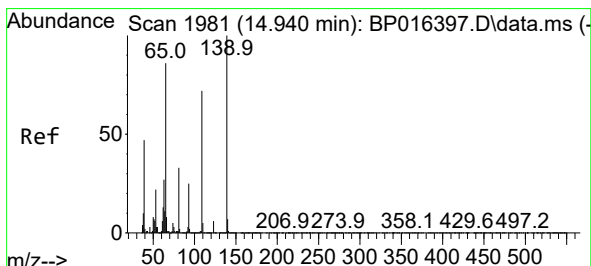
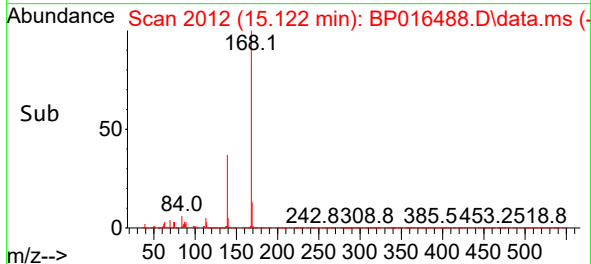
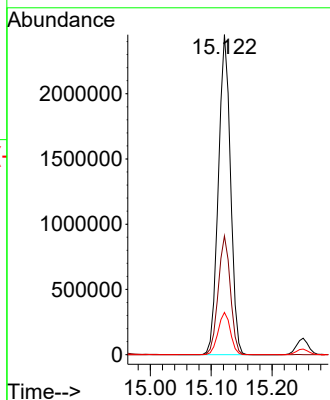
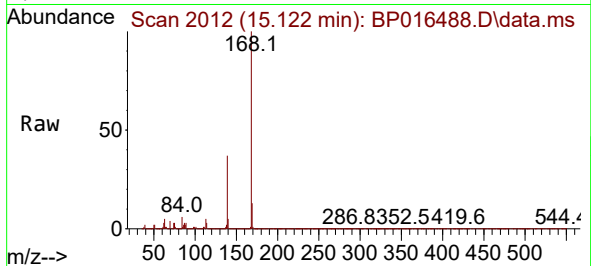




#55
Dibenzenofuran
Concen: 45.416 ng
RT: 15.122 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

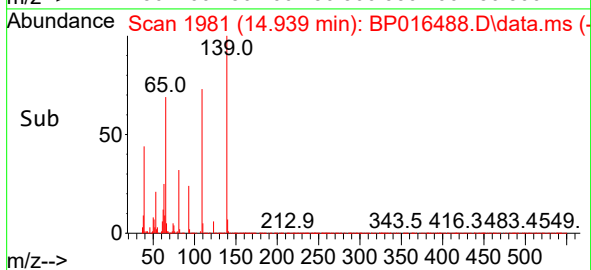
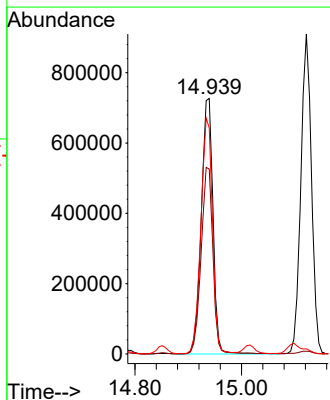
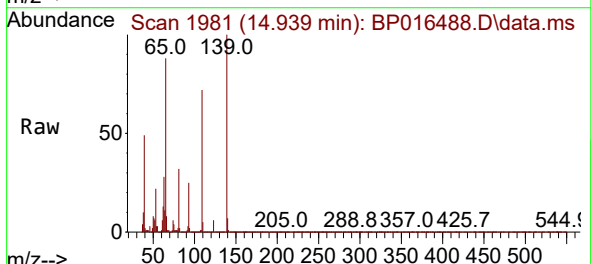
Instrument :
BNA_P
ClientSampleId :

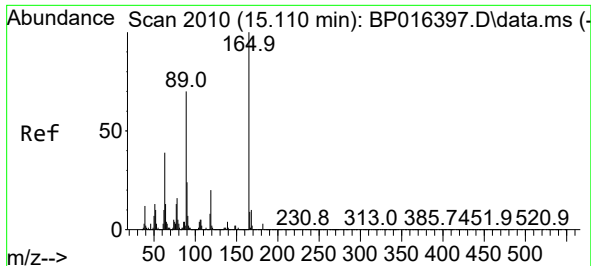
Tgt Ion:168 Resp: 3376864
Ion Ratio Lower Upper
168 100
139 37.1 28.9 43.3
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 97.684 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:139 Resp: 1102687
Ion Ratio Lower Upper
139 100
109 72.4 51.9 91.9
65 88.4 66.2 106.2

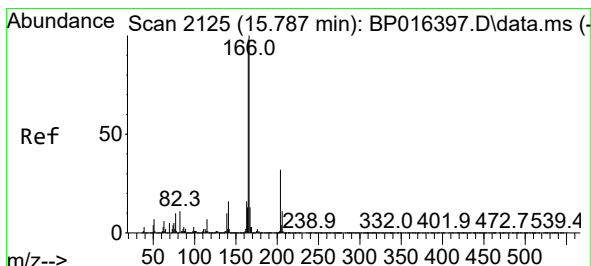
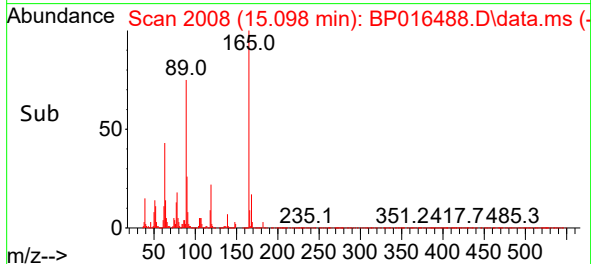
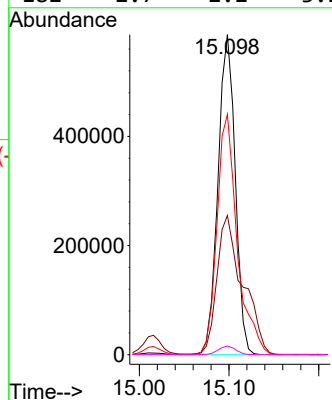
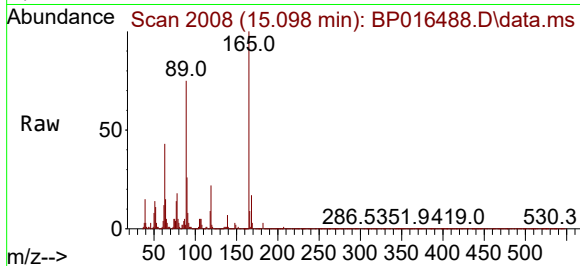




#57
2,4-Dinitrotoluene
Concen: 47.046 ng
RT: 15.098 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

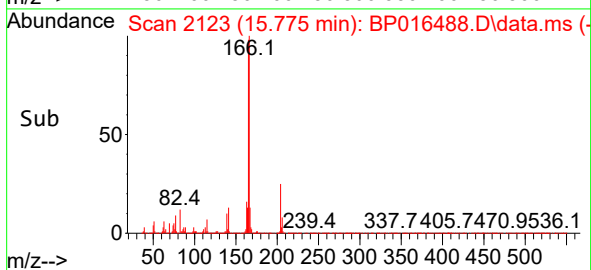
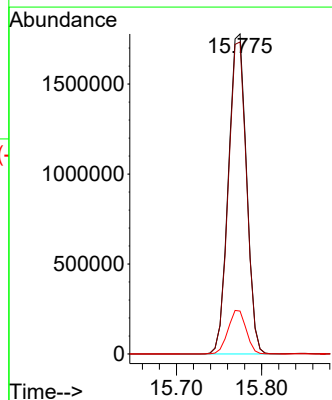
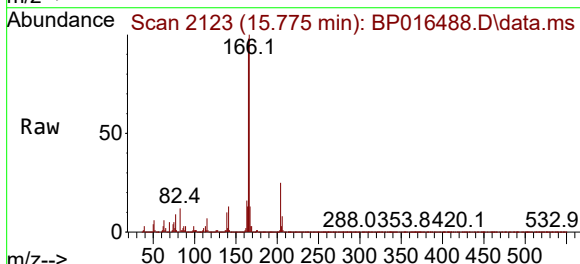
Instrument :
BNA_P
ClientSampleId :

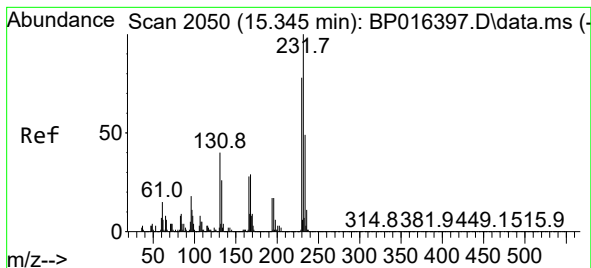
Tgt Ion:165 Resp: 782068
Ion Ratio Lower Upper
165 100
63 43.5 31.4 47.0
89 75.1 55.8 83.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.941 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:166 Resp: 2625217
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.6 16.0

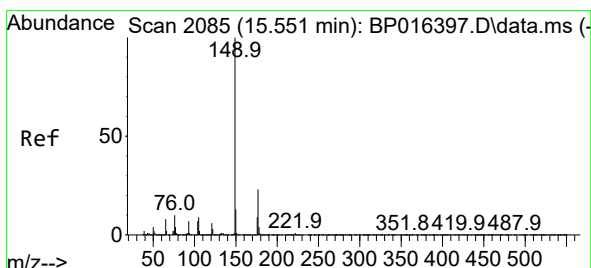
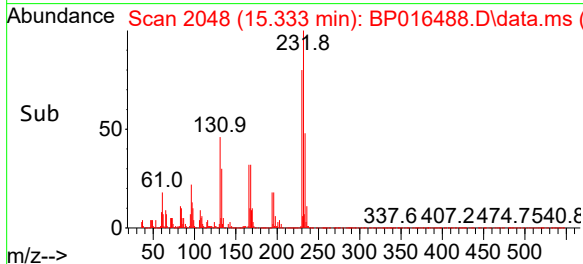
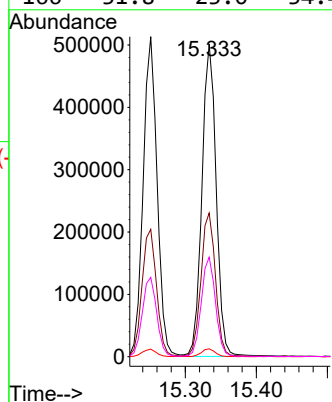
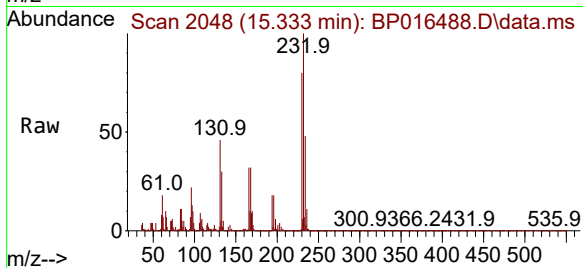




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.051 ng
RT: 15.333 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

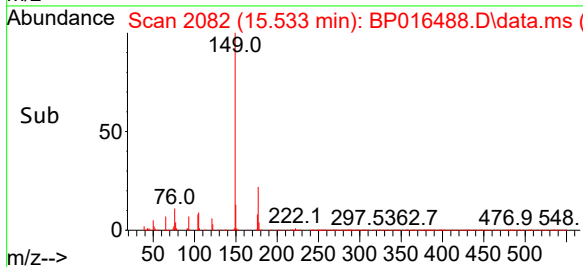
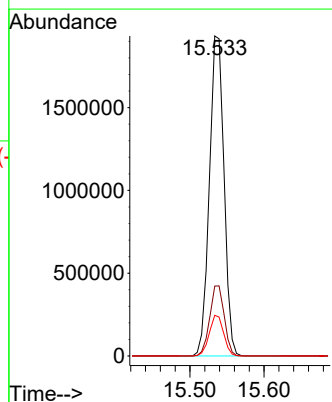
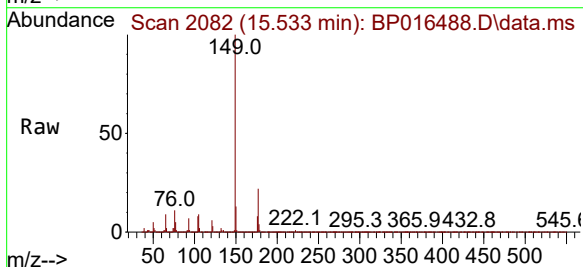
Instrument :
BNA_P
ClientSampleId :

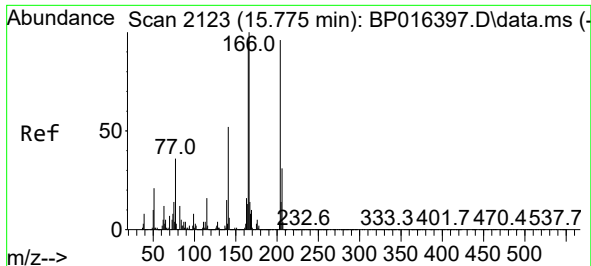
Tgt Ion:232 Resp: 700466
Ion Ratio Lower Upper
232 100
131 46.7 33.1 49.7
130 2.5 1.8 2.8
166 31.8 23.0 34.4



#60
Diethylphthalate
Concen: 42.807 ng
RT: 15.533 min Scan# 2082
Delta R.T. -0.018 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:149 Resp: 2648687
Ion Ratio Lower Upper
149 100
177 21.9 18.6 27.8
150 12.7 10.1 15.1

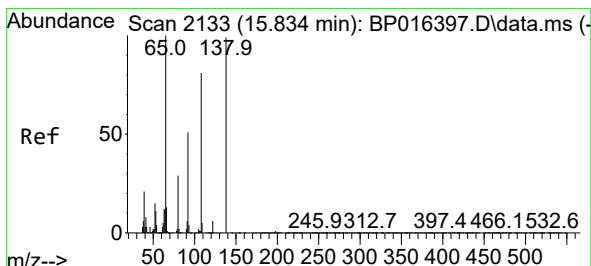
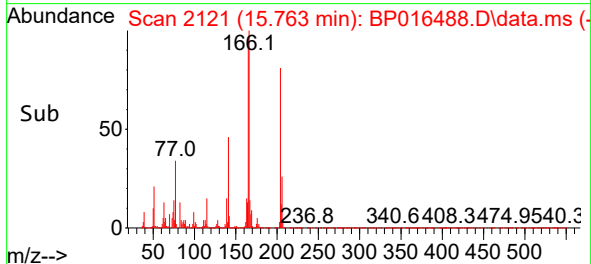
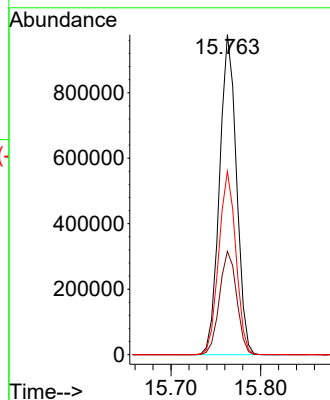
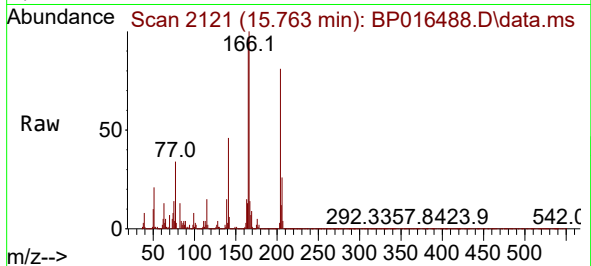




#61
4-Chlorophenyl-phenylether
Concen: 43.438 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

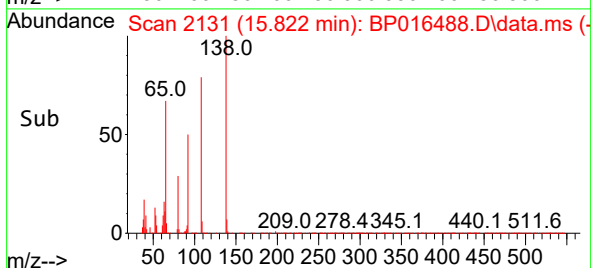
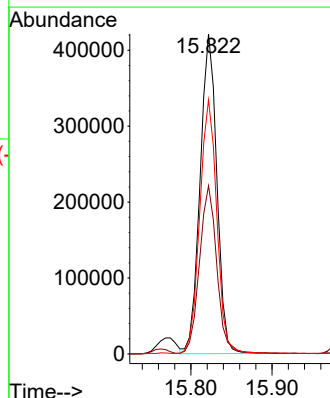
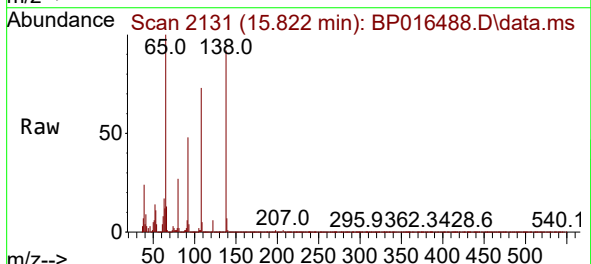
Instrument :
BNA_P
ClientSampleId :

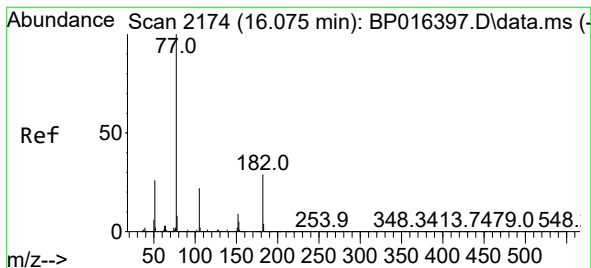
Tgt Ion:204 Resp: 1280442
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 57.3 43.4 65.0



#62
4-Nitroaniline
Concen: 42.179 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:138 Resp: 603625
Ion Ratio Lower Upper
138 100
92 52.6 30.3 70.3
108 79.4 60.1 100.1





#63

Azobenzene

Concen: 46.081 ng

RT: 16.057 min Scan# 2174

Delta R.T. -0.018 min

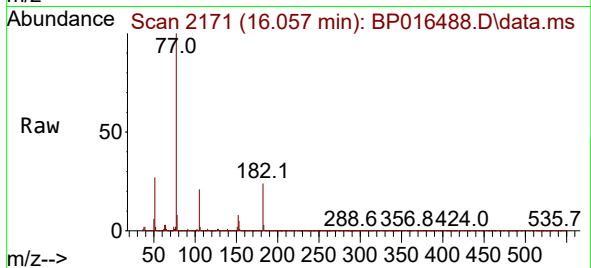
Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

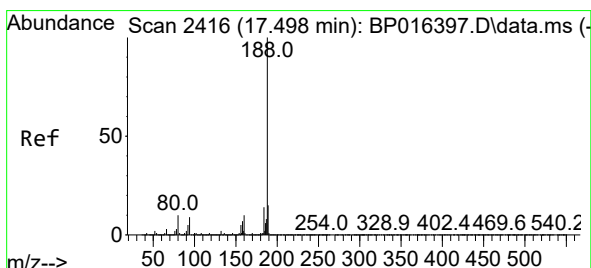
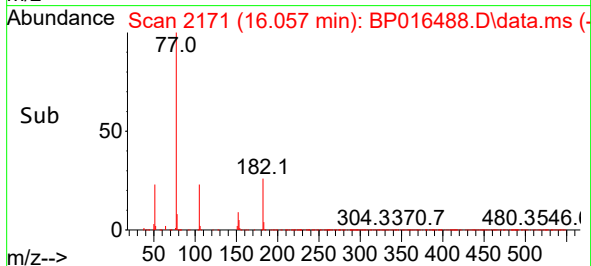
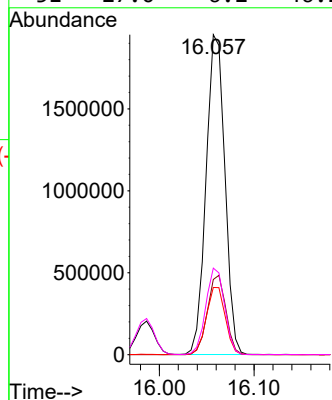
BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 2692274

Ion	Ratio	Lower	Upper
77	100		
182	23.5	8.6	48.6
105	21.0	2.4	42.4
51	27.0	6.2	46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2414

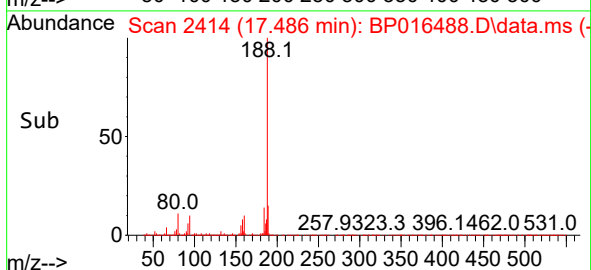
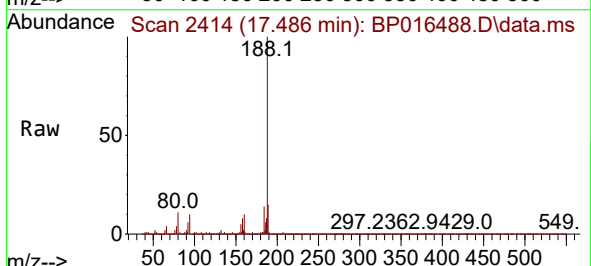
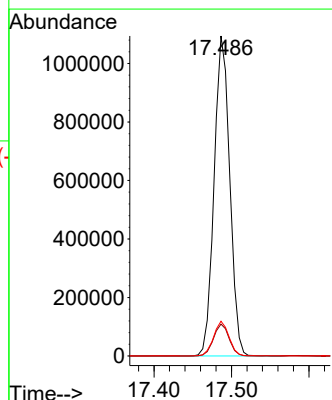
Delta R.T. -0.012 min

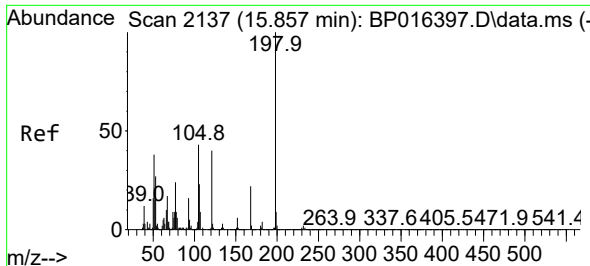
Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Tgt Ion: 188 Resp: 1532365

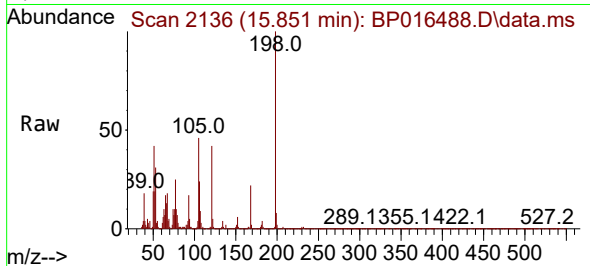
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.0
80	10.8	7.8	11.8



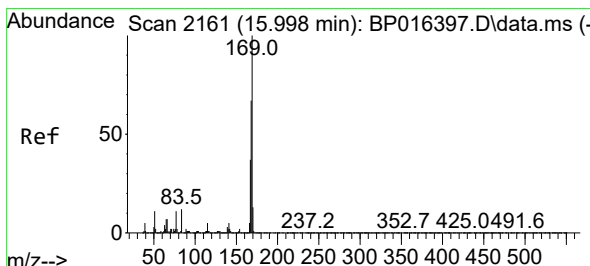
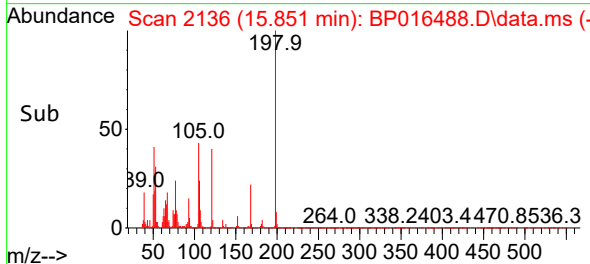
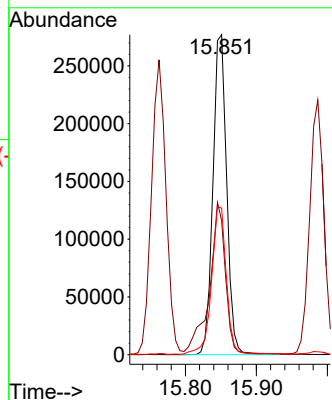


#65
4,6-Dinitro-2-methylphenol
Concen: 51.389 ng
RT: 15.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :

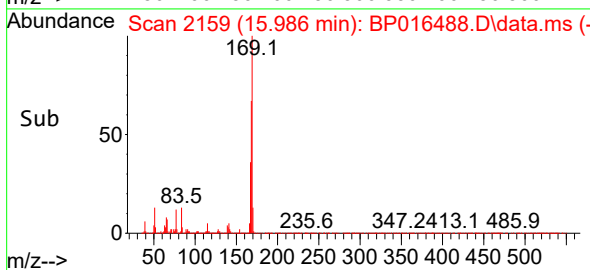
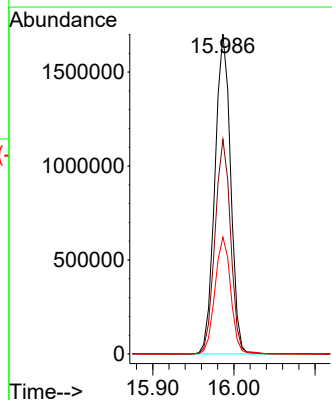
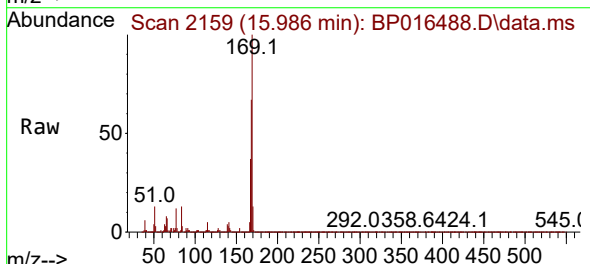


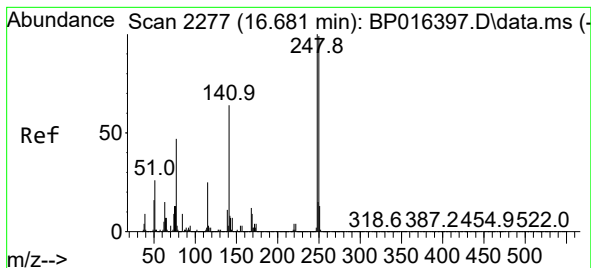
Tgt Ion:198 Resp: 372400
Ion Ratio Lower Upper
198 100
51 41.9 20.1 60.1
105 45.8 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 50.578 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:169 Resp: 2284099
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.5 29.2 43.8

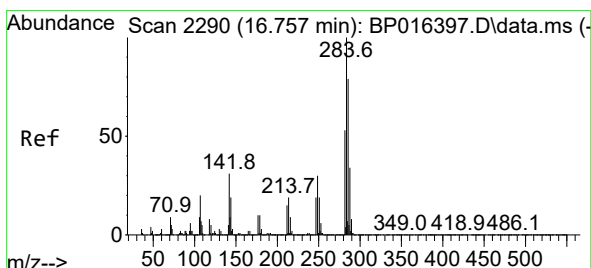
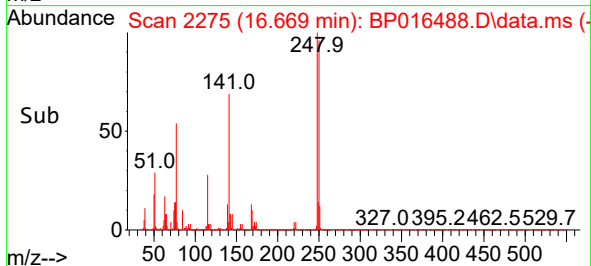
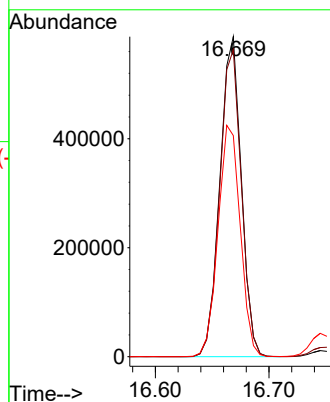
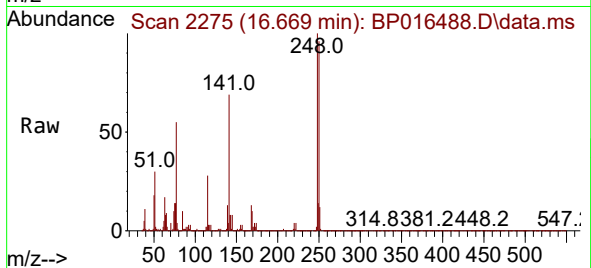




#67
4-Bromophenyl-phenylether
Concen: 47.382 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

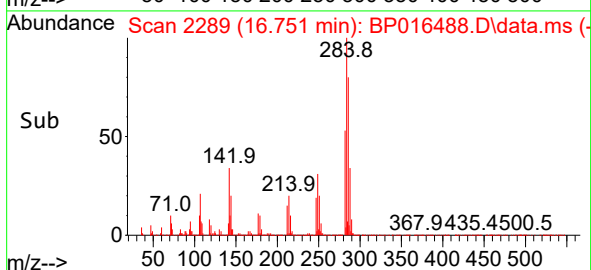
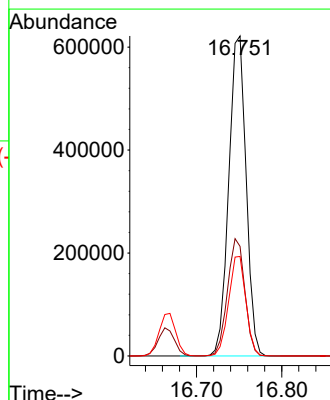
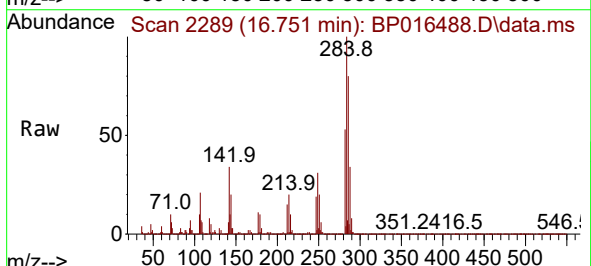
Instrument :
BNA_P
ClientSampleId :

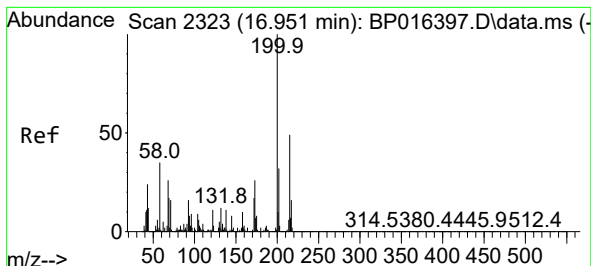
Tgt Ion:248 Resp: 768804
Ion Ratio Lower Upper
248 100
250 95.9 78.9 118.3
141 69.1 51.0 76.4



#68
Hexachlorobenzene
Concen: 48.458 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:284 Resp: 876825
Ion Ratio Lower Upper
284 100
142 34.3 25.2 37.8
249 31.1 26.0 39.0





#69

Atrazine

Concen: 55.790 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

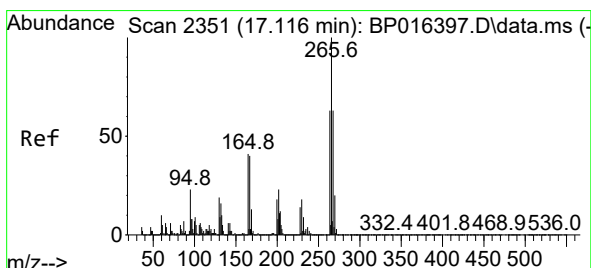
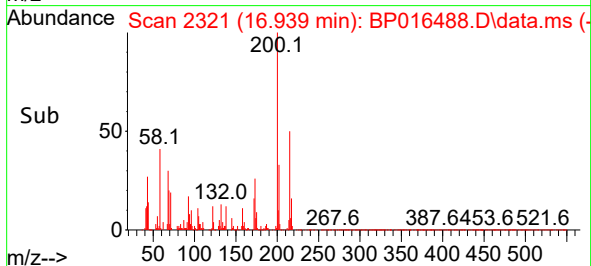
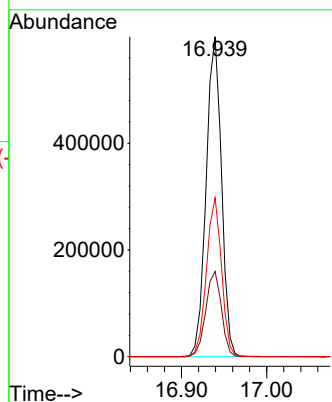
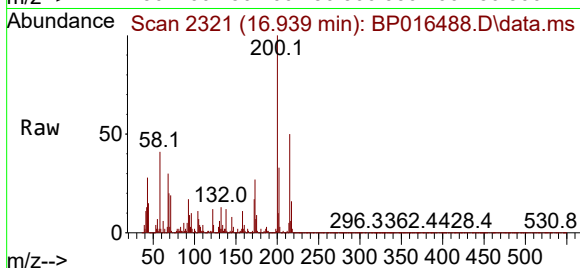
Tgt Ion:200 Resp: 749288

Ion Ratio Lower Upper

200 100

173 26.7 5.8 45.8

215 49.6 29.2 69.2



#70

Pentachlorophenol

Concen: 79.431 ng

RT: 17.110 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

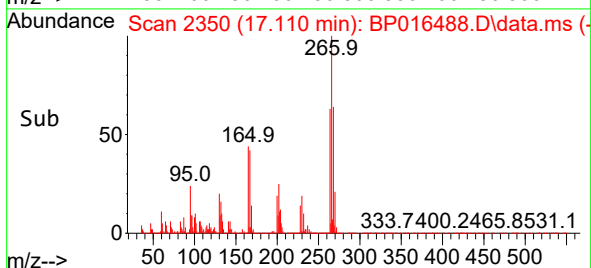
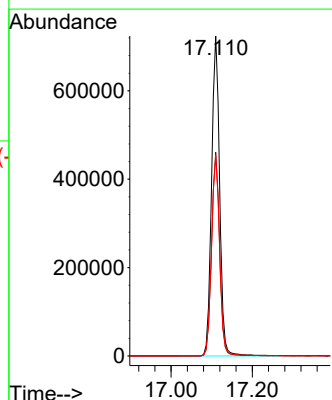
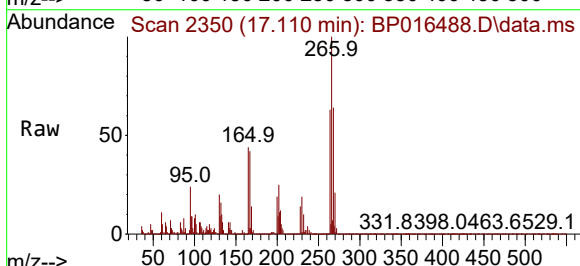
Tgt Ion:266 Resp: 994620

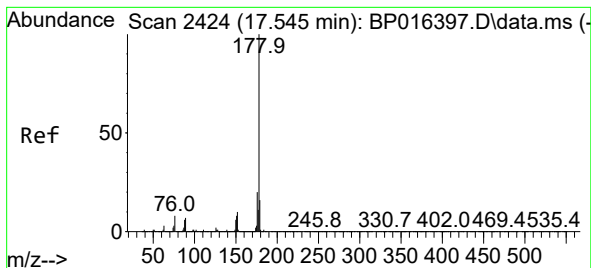
Ion Ratio Lower Upper

266 100

268 63.6 53.9 80.9

264 62.7 54.9 82.3





#71

Phenanthrene

Concen: 48.776 ng

RT: 17.533 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

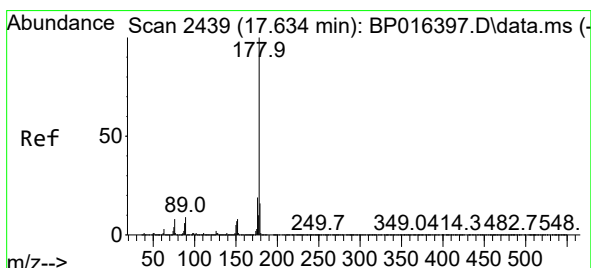
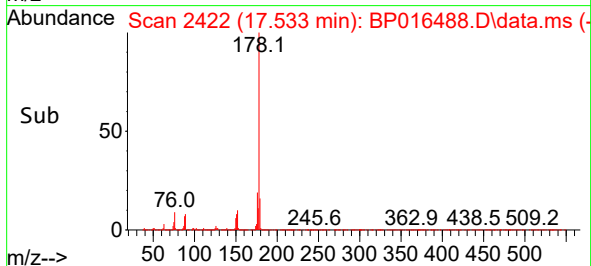
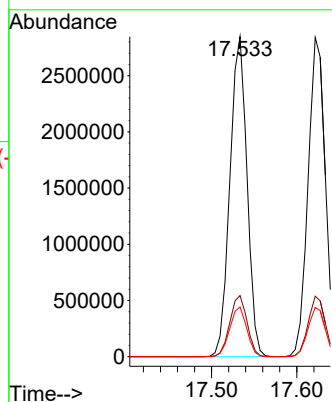
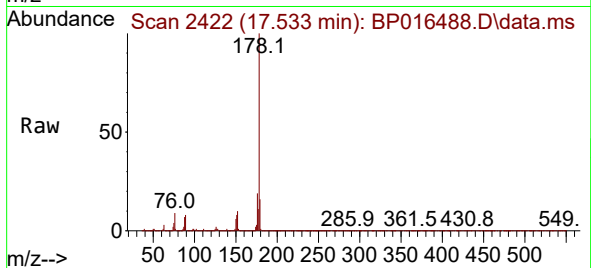
Tgt Ion:178 Resp: 3968794

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

179 15.6 12.4 18.6



#72

Anthracene

Concen: 48.795 ng

RT: 17.622 min Scan# 2437

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

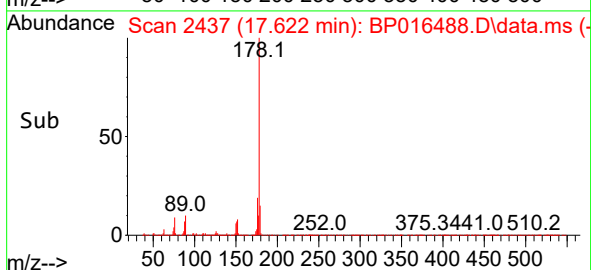
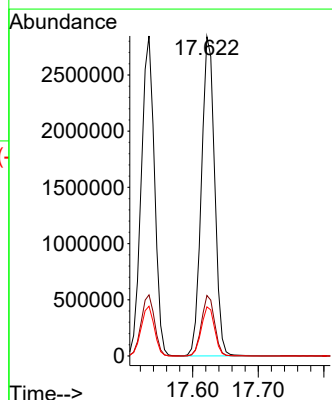
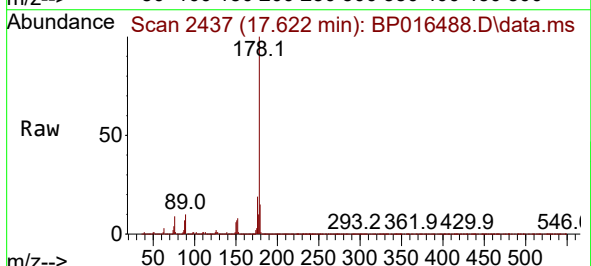
Tgt Ion:178 Resp: 3992358

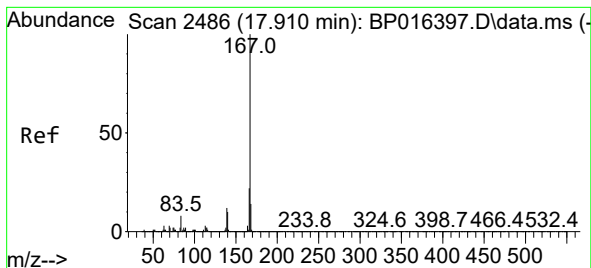
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.4 12.6 19.0





#73

Carbazole

Concen: 47.742 ng

RT: 17.904 min Scan# 2485

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

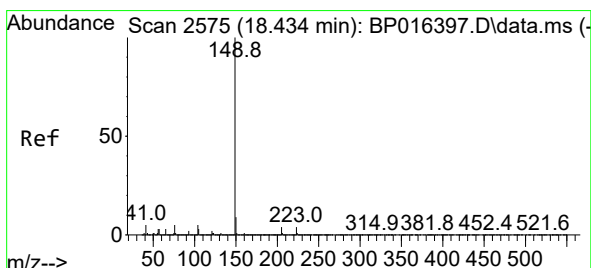
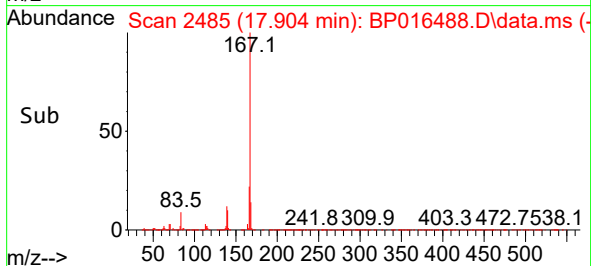
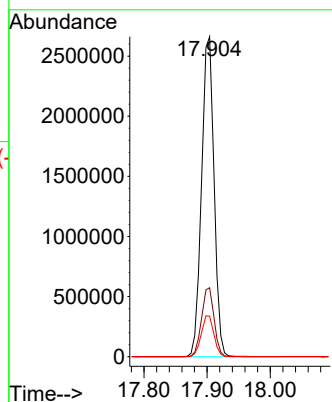
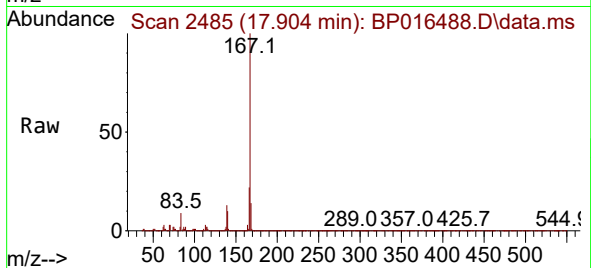
Tgt Ion:167 Resp: 3662260

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.6 9.9 14.9



#74

Di-n-butylphthalate

Concen: 48.098 ng

RT: 18.416 min Scan# 2572

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

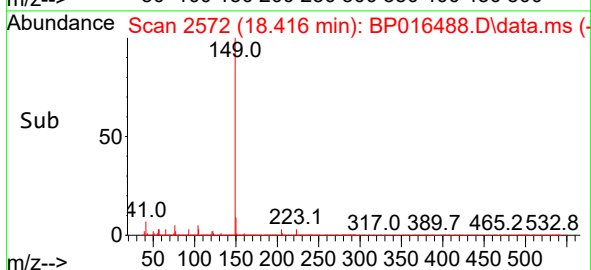
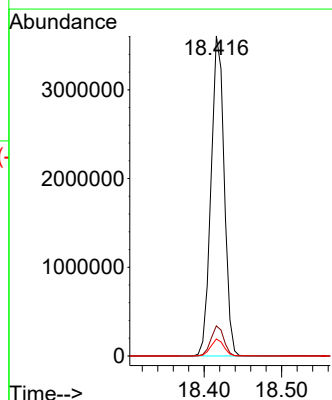
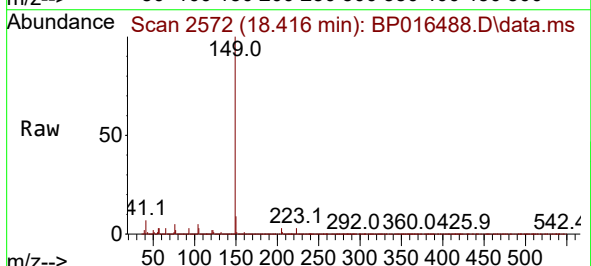
Tgt Ion:149 Resp: 4268547

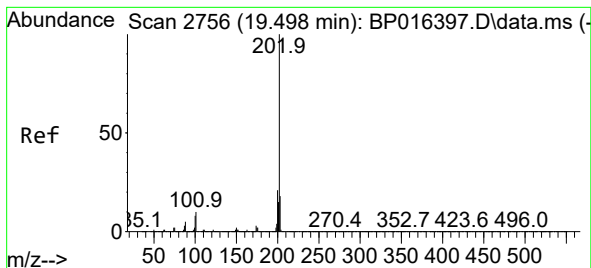
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 44.945 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

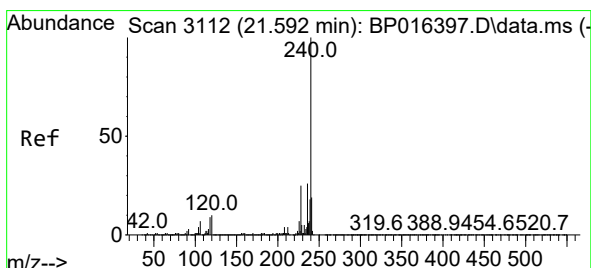
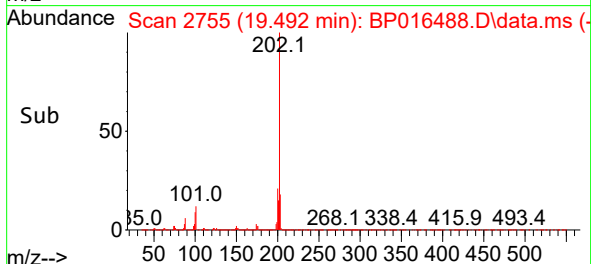
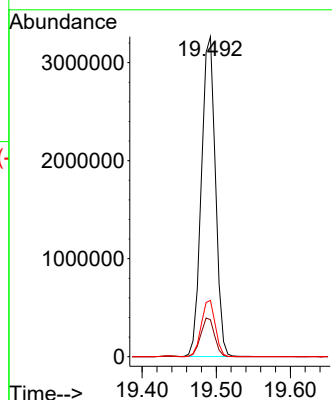
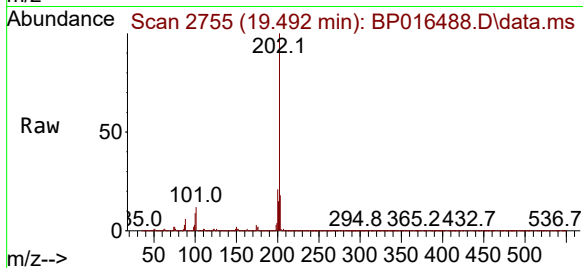
Tgt Ion:202 Resp: 4286426

Ion Ratio Lower Upper

202 100

101 11.6 0.0 30.2

203 17.6 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: BP016488.D

Acq: 03 Aug 2023 12:51

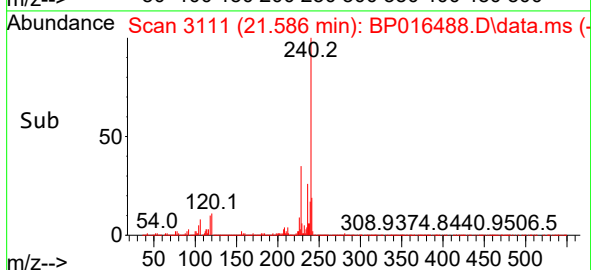
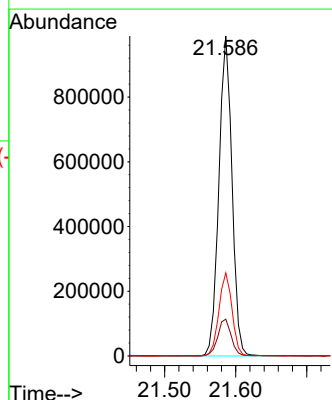
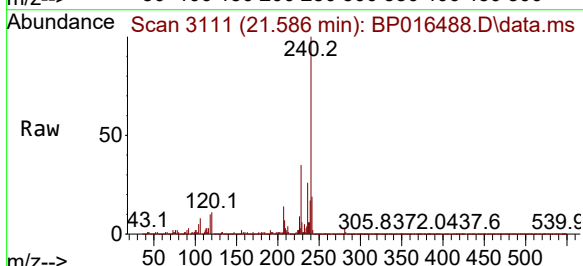
Tgt Ion:240 Resp: 1259877

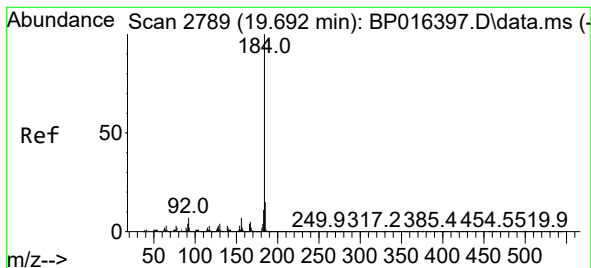
Ion Ratio Lower Upper

240 100

120 11.5 7.9 11.9

236 26.0 21.1 31.7





#77

Benzidine

Concen: 79.976 ng

RT: 19.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

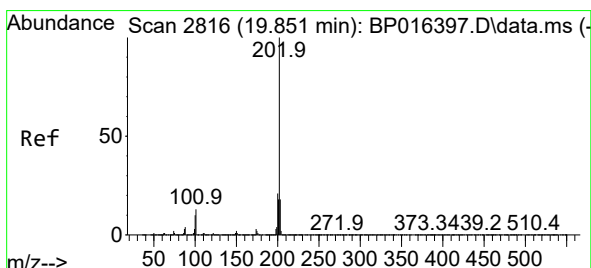
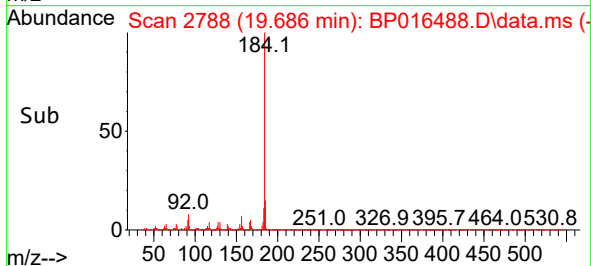
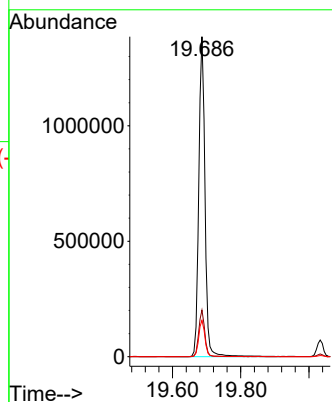
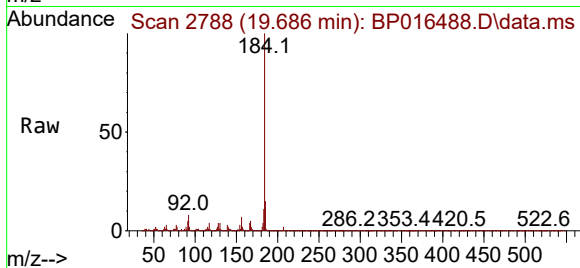
Tgt Ion:184 Resp: 1746941

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

183 11.4 9.2 13.8



#78

Pyrene

Concen: 52.690 ng

RT: 19.845 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

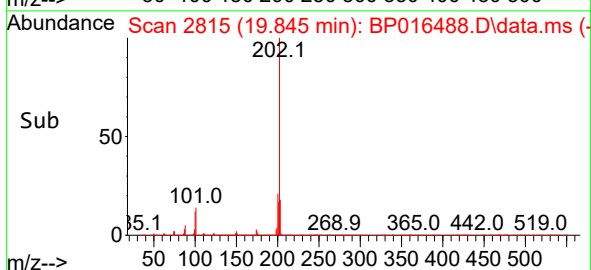
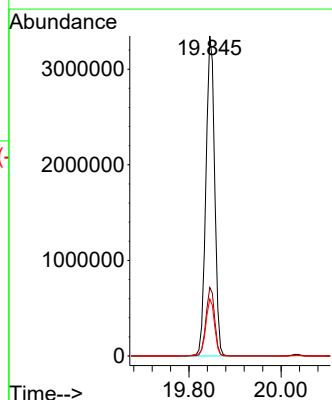
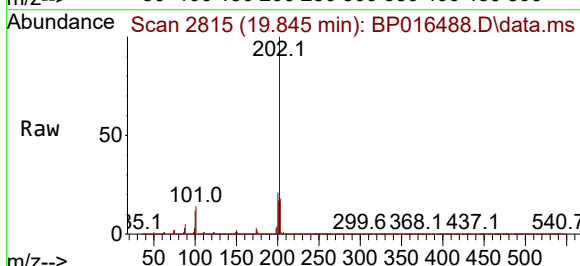
Tgt Ion:202 Resp: 4449998

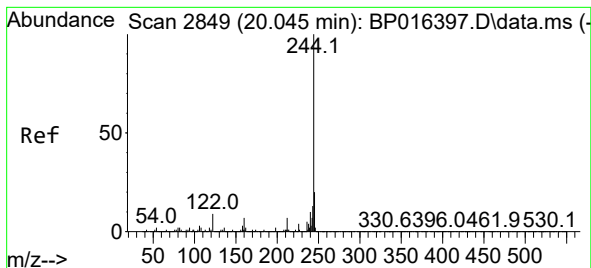
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 104.626 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

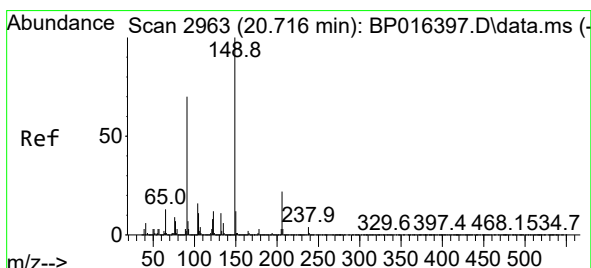
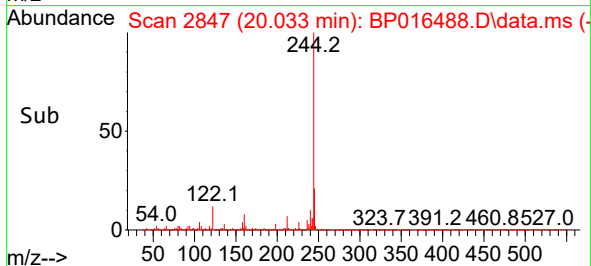
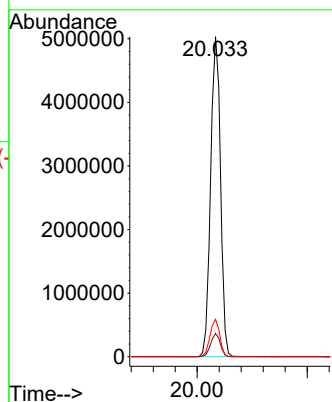
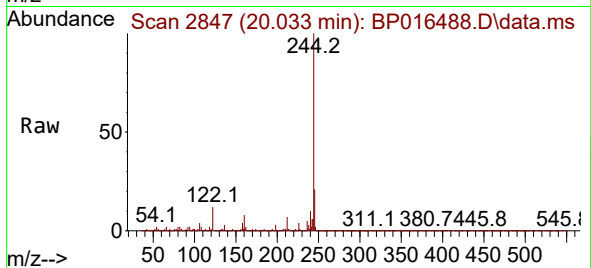
Tgt Ion:244 Resp: 6240063

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 11.7 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 54.714 ng

RT: 20.710 min Scan# 2962

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

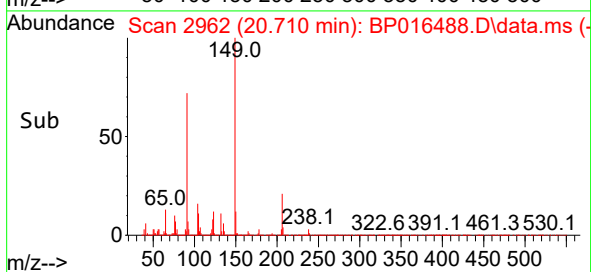
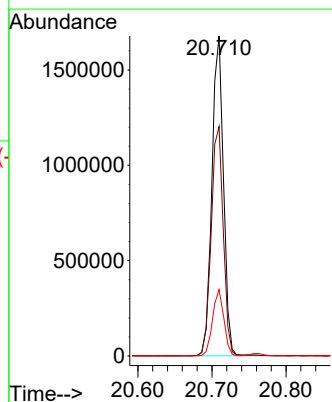
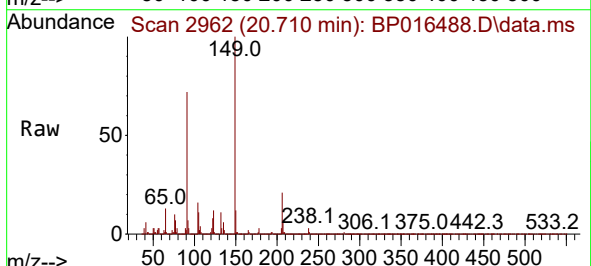
Tgt Ion:149 Resp: 1815367

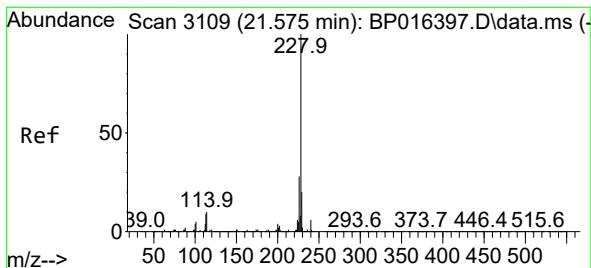
Ion Ratio Lower Upper

149 100

91 71.7 56.1 84.1

206 20.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 48.691 ng

RT: 21.568 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

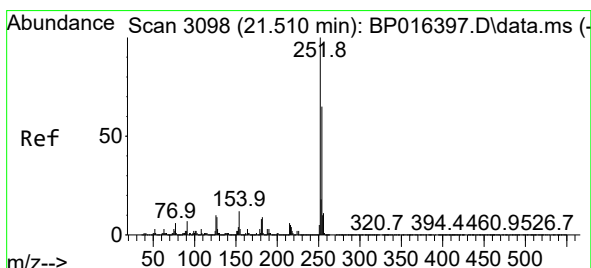
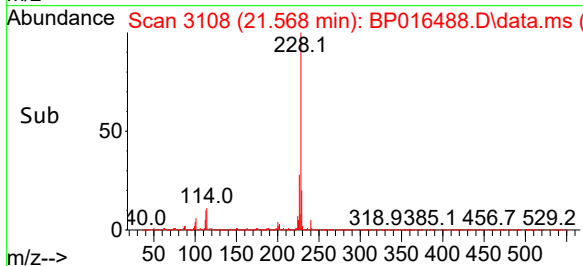
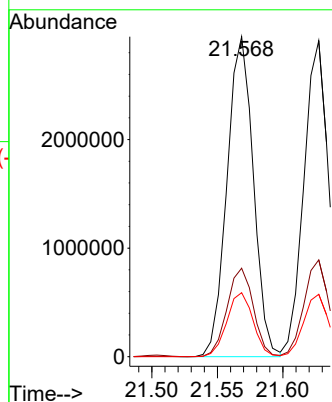
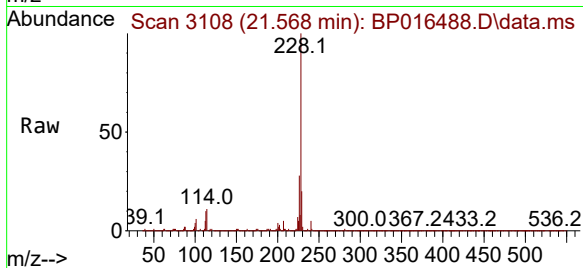
Tgt Ion:228 Resp: 4115985

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 20.0 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 36.620 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

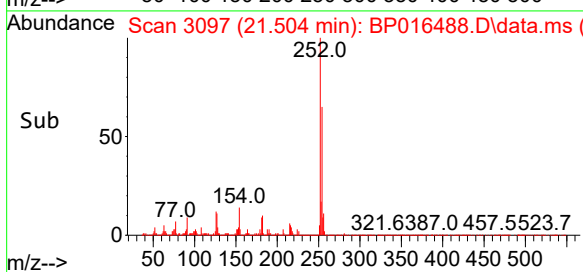
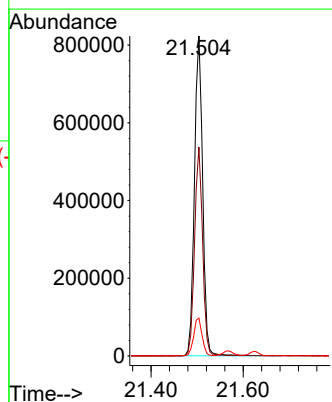
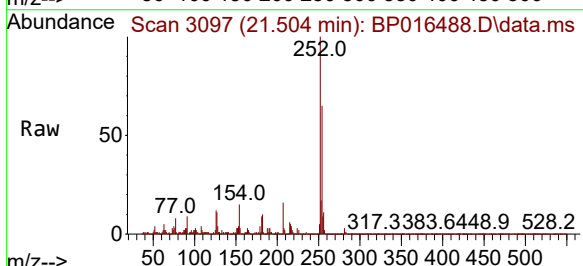
Tgt Ion:252 Resp: 1016158

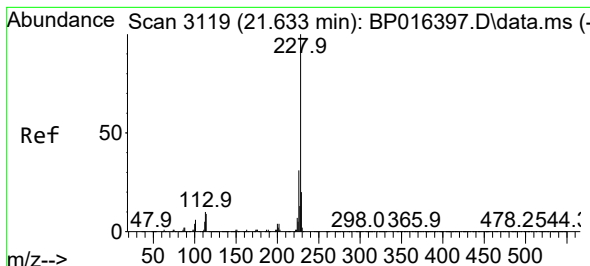
Ion Ratio Lower Upper

252 100

254 65.3 52.2 78.2

126 11.9 7.8 11.6#





#83

Chrysene

Concen: 47.356 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

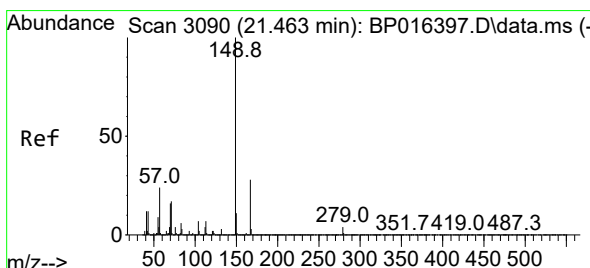
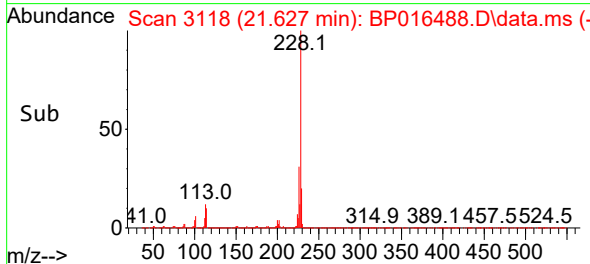
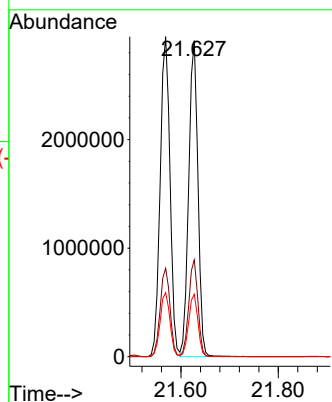
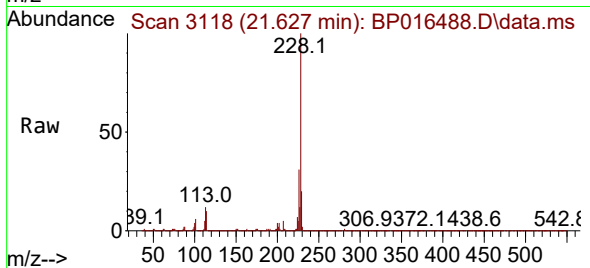
Tgt Ion:228 Resp: 3822652

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.121 ng

RT: 21.451 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

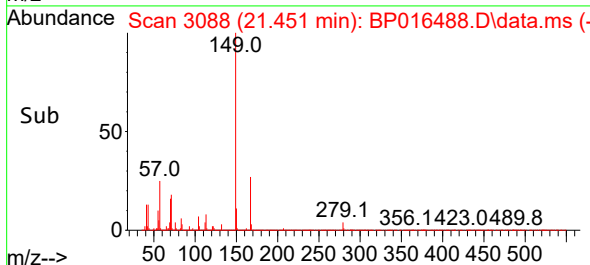
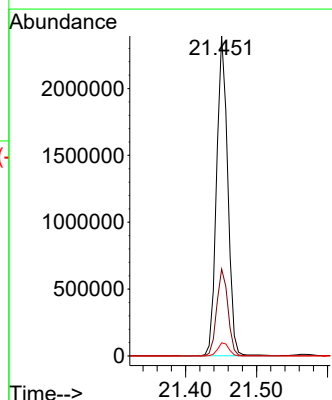
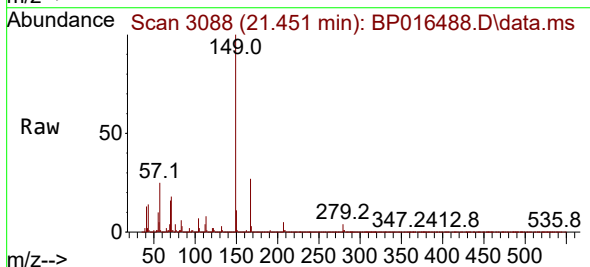
Tgt Ion:149 Resp: 2596342

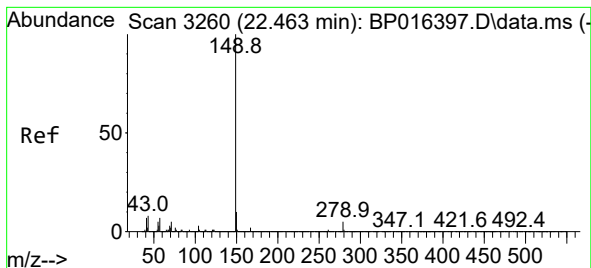
Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 52.429 ng

RT: 22.445 min Scan# 31

Delta R.T. -0.018 min

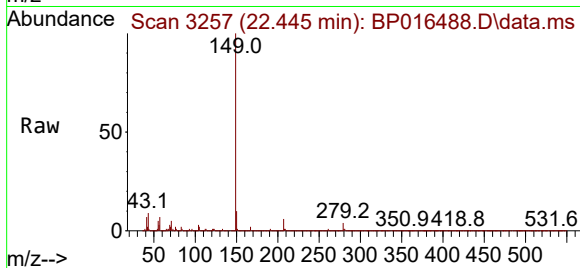
Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :



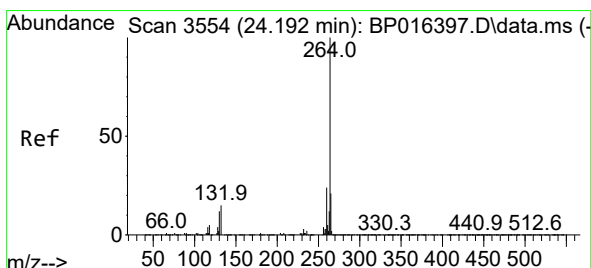
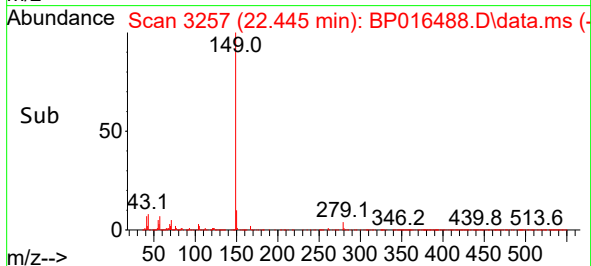
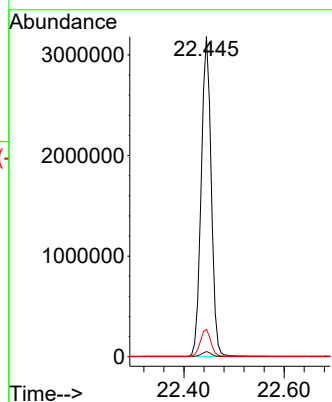
Tgt Ion:149 Resp: 4392475

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3552

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

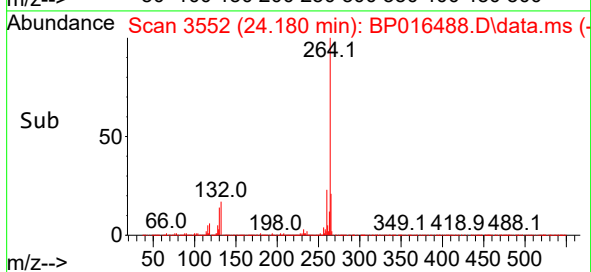
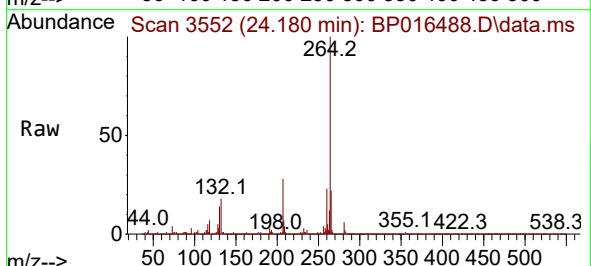
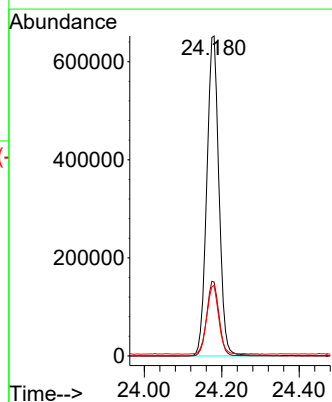
Tgt Ion:264 Resp: 1417706

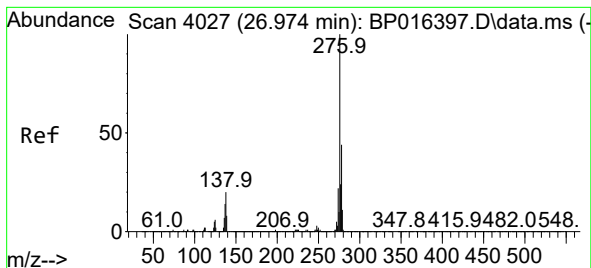
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.442 ng

RT: 26.951 min Scan# 4023

Delta R.T. -0.024 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

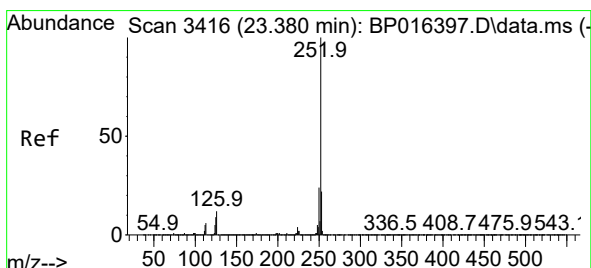
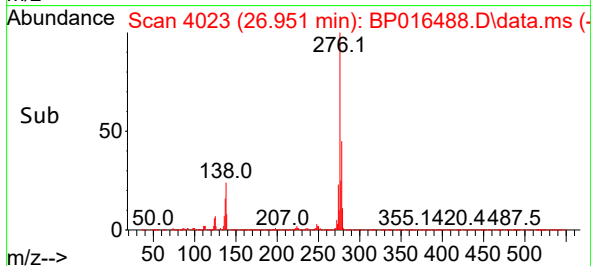
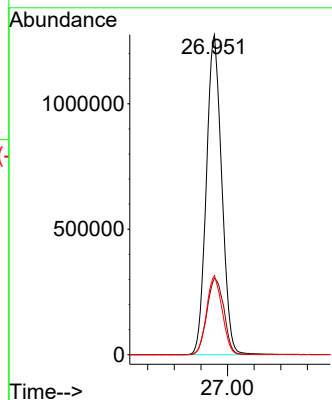
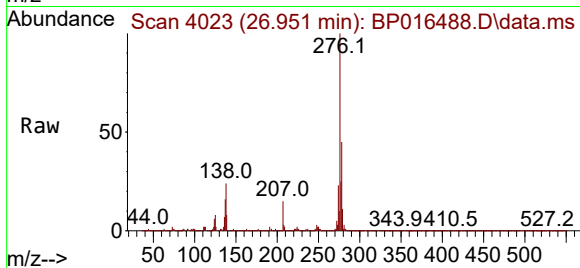
Tgt Ion:276 Resp: 5107942

Ion Ratio Lower Upper

276 100

138 26.4 18.4 27.6

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 50.889 ng

RT: 23.368 min Scan# 3414

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

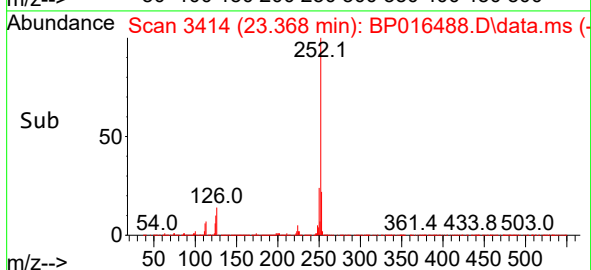
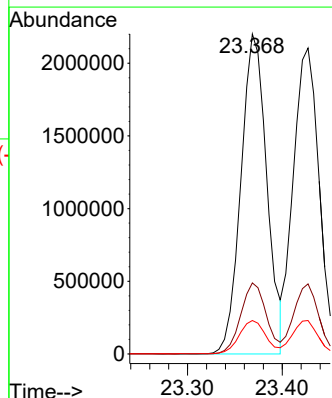
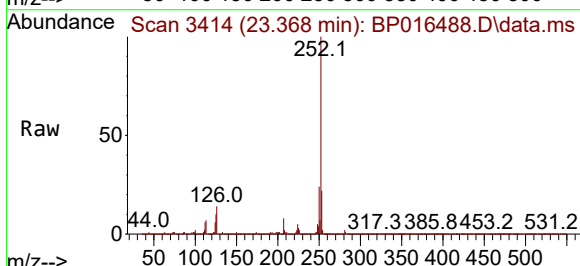
Tgt Ion:252 Resp: 4182015

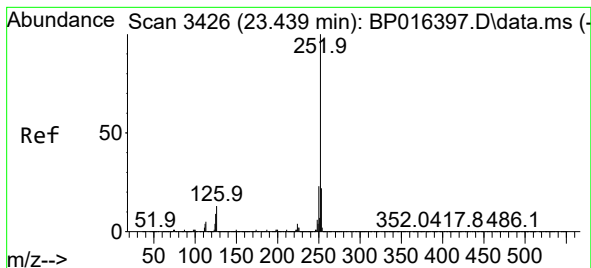
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 50.037 ng

RT: 23.368 min Scan# 34

Delta R.T. -0.071 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

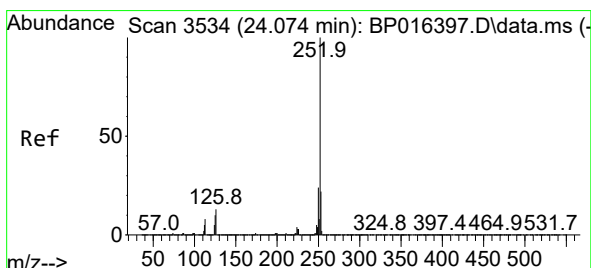
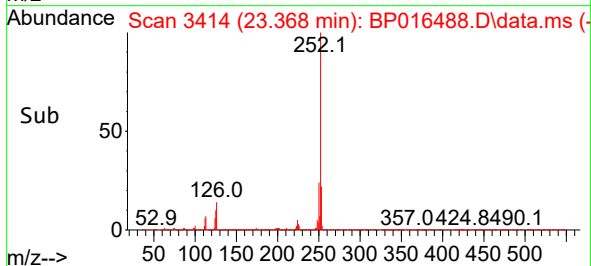
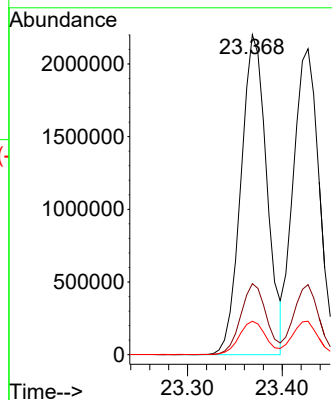
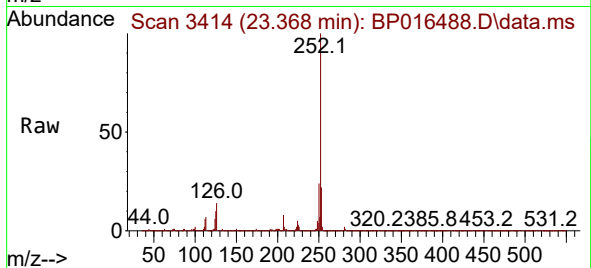
Tgt Ion:252 Resp: 4182015

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.5 7.1 10.7



#90

Benzo(a)pyrene

Concen: 46.492 ng

RT: 24.062 min Scan# 3532

Delta R.T. -0.012 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

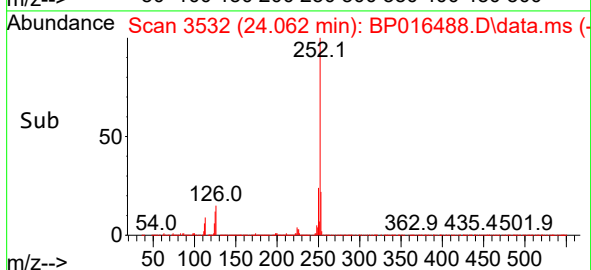
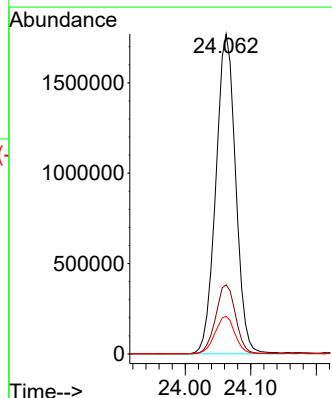
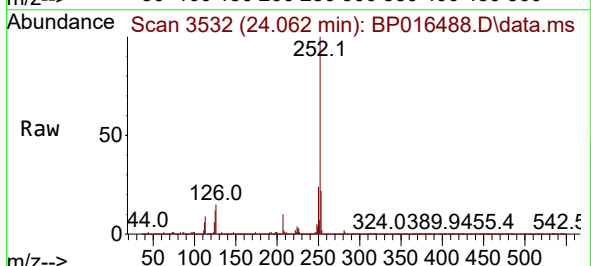
Tgt Ion:252 Resp: 3700756

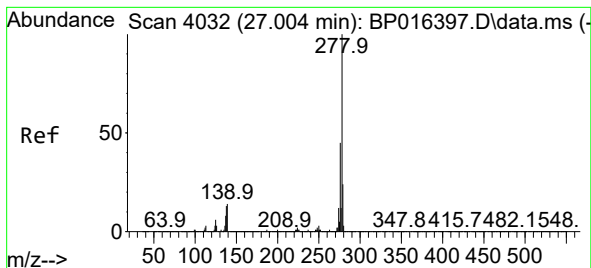
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 11.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 53.089 ng

RT: 26.980 min Scan# 4032

Delta R.T. -0.024 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

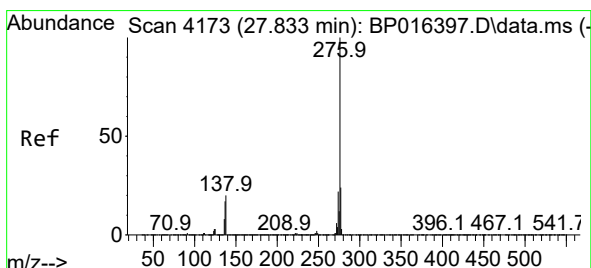
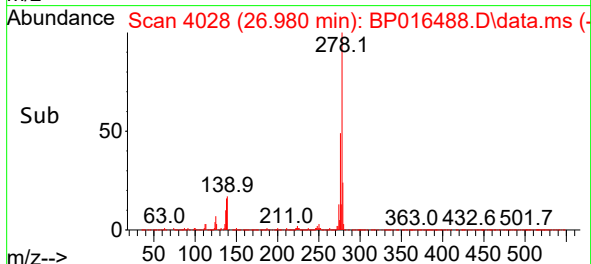
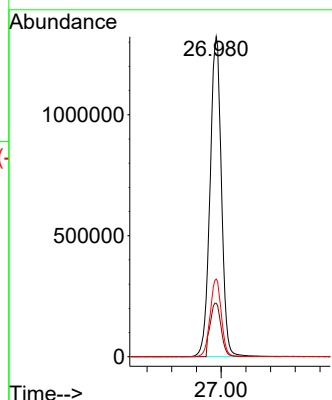
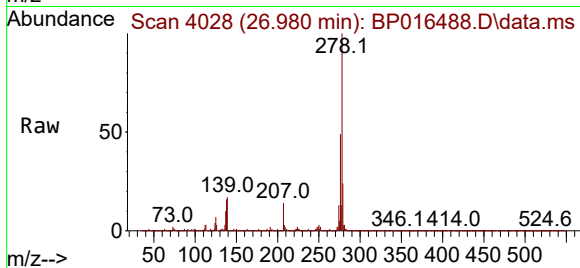
Tgt Ion:278 Resp: 4231642

Ion Ratio Lower Upper

278 100

139 16.7 11.6 17.4

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 53.746 ng

RT: 27.815 min Scan# 4170

Delta R.T. -0.018 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Tgt Ion:276 Resp: 4128342

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 21.7 16.1 24.1

