

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013682.D
 Acq On : 31 Jan 2023 19:56
 Operator : CG/JU
 Sample : PB150507BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150507BSD

Quant Time: Feb 01 06:31:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 03:43:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	264456	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	990367	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	615448	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1317994	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1116801	20.000	ng	0.00
86) Perylene-d12	24.180	264	1123012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	2314062	149.582	ng	0.00
7) Phenol-d6	7.293	99	2920931	141.723	ng	0.00
23) Nitrobenzene-d5	9.316	82	1609193	94.517	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	1285158	139.221	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	4000069	90.945	ng	0.00
79) Terphenyl-d14	20.057	244	6058047	107.716	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	251255	38.389	ng	100
3) Pyridine	3.934	79	693406	36.796	ng	98
4) n-Nitrosodimethylamine	3.834	42	307580	45.521	ng	99
6) Aniline	7.458	93	1061803	39.519	ng	98
8) 2-Chlorophenol	7.699	128	787499	48.352	ng	98
9) Benzaldehyde	7.269	77	343228	28.401	ng	98
10) Phenol	7.316	94	1051057	48.817	ng	97
11) bis(2-Chloroethyl)ether	7.552	93	802799	46.676	ng	98
12) 1,3-Dichlorobenzene	8.028	146	881528	48.049	ng	99
13) 1,4-Dichlorobenzene	8.175	146	896382	48.289	ng	100
14) 1,2-Dichlorobenzene	8.499	146	861239	48.485	ng	100
15) Benzyl Alcohol	8.381	79	673441	46.144	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.675	45	924680	46.034	ng	99
17) 2-Methylphenol	8.581	107	664324	44.031	ng	99
18) Hexachloroethane	9.234	117	296264	48.401	ng	94
19) n-Nitroso-di-n-propyla...	8.952	70	570978	44.156	ng	98
20) 3+4-Methylphenols	8.911	107	895158	43.491	ng	98
22) Acetophenone	8.969	105	1141418	44.196	ng	99
24) Nitrobenzene	9.358	77	851144	46.090	ng	99
25) Isophorone	9.887	82	1665075	44.125	ng	99
26) 2-Nitrophenol	10.075	139	387457	45.459	ng	99
27) 2,4-Dimethylphenol	10.128	122	723468	47.506	ng	99
28) bis(2-Chloroethoxy)met...	10.363	93	1035210	45.770	ng	99
29) 2,4-Dichlorophenol	10.610	162	804690	48.546	ng	99
30) 1,2,4-Trichlorobenzene	10.828	180	876631	47.663	ng	100
31) Naphthalene	11.022	128	2315597	44.468	ng	100
32) Benzoic acid	10.258	122	498839	41.527	ng	97
33) 4-Chloroaniline	11.128	127	394749	17.252	ng	99
34) Hexachlorobutadiene	11.305	225	532663	45.624	ng	98
35) Caprolactam	11.916	113	211134	38.786	ng	97
36) 4-Chloro-3-methylphenol	12.234	107	743714	42.654	ng	98
37) 2-Methylnaphthalene	12.616	142	1615728	41.265	ng	99
38) 1-Methylnaphthalene	12.834	142	1476600	40.147	ng	98
40) 1,2,4,5-Tetrachloroben...	12.981	216	1046171	49.790	ng	99
41) Hexachlorocyclopentadiene	12.957	237	1201974	125.334	ng	98
43) 2,4,6-Trichlorophenol	13.210	196	673564	48.683	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013682.D
 Acq On : 31 Jan 2023 19:56
 Operator : CG/JU
 Sample : PB150507BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150507BSD

Quant Time: Feb 01 06:31:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 03:43:48 2023
 Response via : Initial Calibration

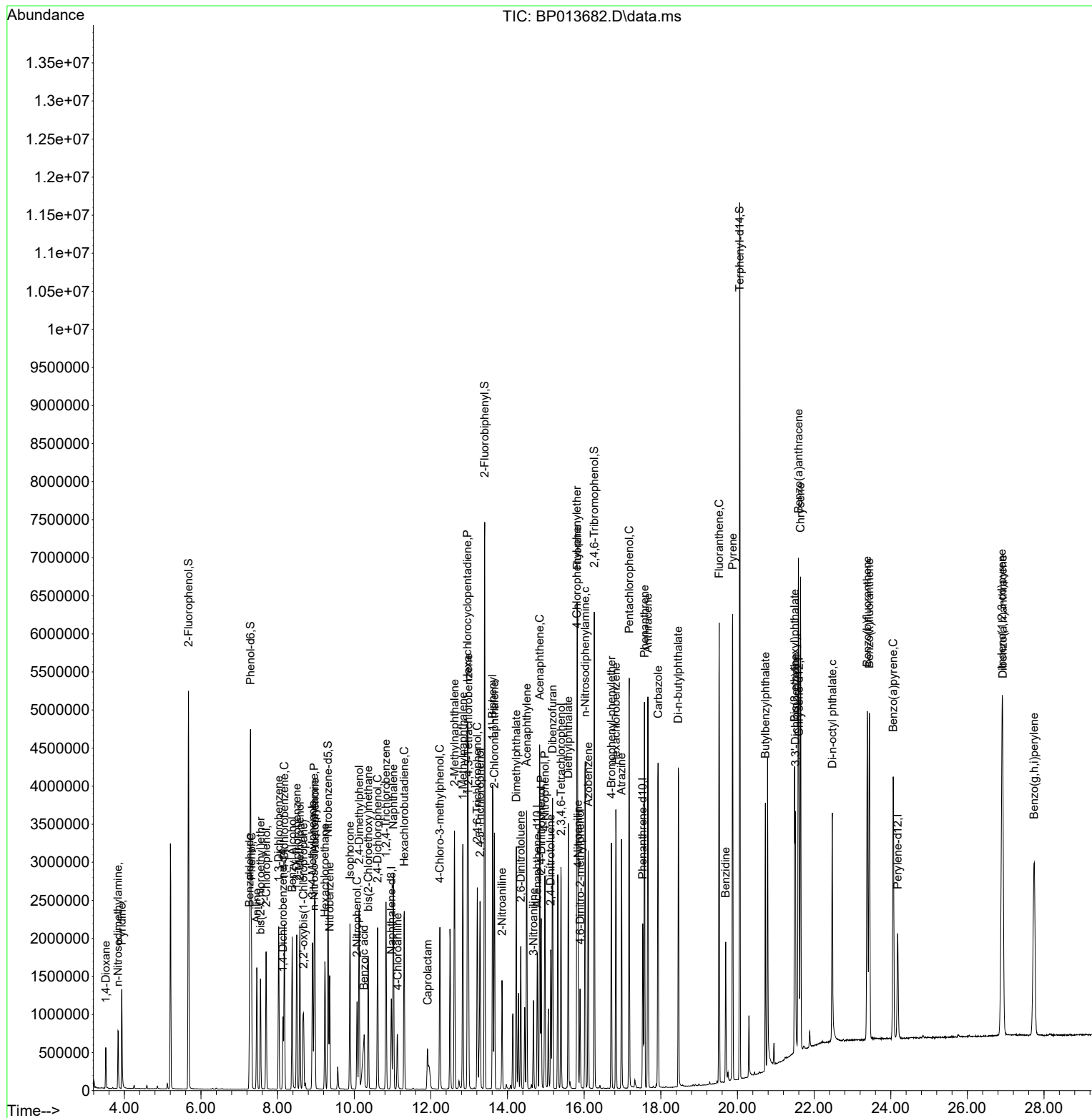
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	695733	42.948	ng	98
46) 1,1'-Biphenyl	13.610	154	2123016	45.584	ng	99
47) 2-Chloronaphthalene	13.657	162	1668489	46.347	ng	99
48) 2-Nitroaniline	13.857	65	360329	40.615	ng	99
49) Acenaphthylene	14.498	152	2567518	44.225	ng	99
50) Dimethylphthalate	14.228	163	2089718	43.899	ng	99
51) 2,6-Dinitrotoluene	14.346	165	414317	42.700	ng	98
52) Acenaphthene	14.840	154	1583089	42.357	ng	99
53) 3-Nitroaniline	14.675	138	284741	28.576	ng	97
54) 2,4-Dinitrophenol	14.881	184	522573	81.783	ng	99
55) Dibenzofuran	15.175	168	2603023	44.501	ng	99
56) 4-Nitrophenol	14.975	139	746939	90.499	ng	98
57) 2,4-Dinitrotoluene	15.128	165	565756	43.523	ng	97
58) Fluorene	15.822	166	2017604	43.933	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.398	232	656407	46.599	ng	98
60) Diethylphthalate	15.587	149	1958702	42.921	ng	99
61) 4-Chlorophenyl-phenylether	15.810	204	1107863	44.299	ng	99
62) 4-Nitroaniline	15.840	138	389308	38.022	ng	98
63) Azobenzene	16.104	77	1849574	43.875	ng	98
65) 4,6-Dinitro-2-methylph...	15.893	198	316170	42.162	ng	98
66) n-Nitrosodiphenylamine	16.028	169	1763103	45.975	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	717153	47.467	ng	98
68) Hexachlorobenzene	16.828	284	833817	49.839	ng	97
69) Atrazine	16.975	200	629801	50.470	ng	99
70) Pentachlorophenol	17.175	266	1070027	86.705	ng	99
71) Phenanthrene	17.575	178	3210580	45.447	ng	100
72) Anthracene	17.663	178	3200560	44.876	ng	99
73) Carbazole	17.928	167	2819963	43.544	ng	99
74) Di-n-butylphthalate	18.457	149	3089927	43.601	ng	100
75) Fluoranthene	19.522	202	3658534	41.598	ng	99
77) Benzidine	19.692	184	1094443	45.370	ng	99
78) Pyrene	19.875	202	3780307	50.313	ng	100
80) Butylbenzylphthalate	20.728	149	982703	47.909	ng	98
81) Benzo(a)anthracene	21.592	228	3559962	45.893	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	983047	40.084	ng	98
83) Chrysene	21.645	228	3315069	44.855	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	1581540	45.284	ng	99
85) Di-n-octyl phthalate	22.475	149	2720819	42.663	ng	100
87) Indeno(1,2,3-cd)pyrene	26.904	276	4142198	48.500	ng	100
88) Benzo(b)fluoranthene	23.386	252	3519424	52.143	ng	100
89) Benzo(k)fluoranthene	23.439	252	3400106	50.294	ng	100
90) Benzo(a)pyrene	24.063	252	3034636	45.294	ng	100
91) Dibenzo(a,h)anthracene	26.921	278	3474483	49.011	ng	99
92) Benzo(g,h,i)perylene	27.739	276	3472051	49.312	ng	99

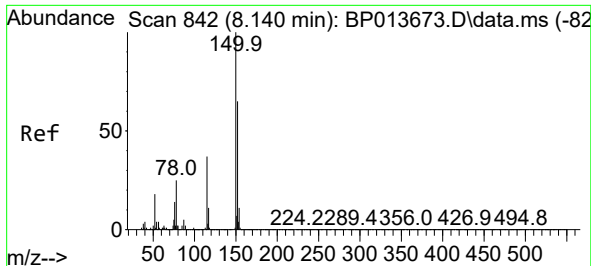
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013682.D
 Acq On : 31 Jan 2023 19:56
 Operator : CG/JU
 Sample : PB150507BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150507BSD

Quant Time: Feb 01 06:31:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 03:43:48 2023
 Response via : Initial Calibration

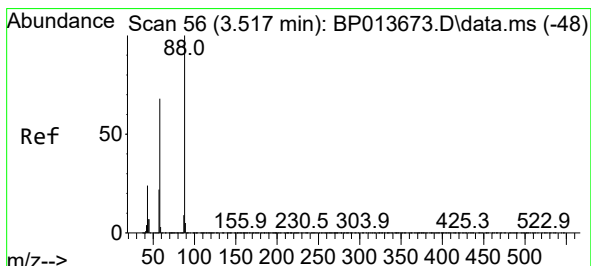
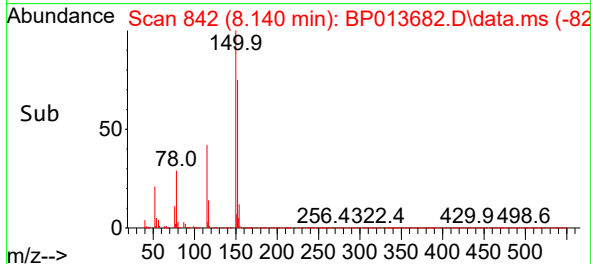
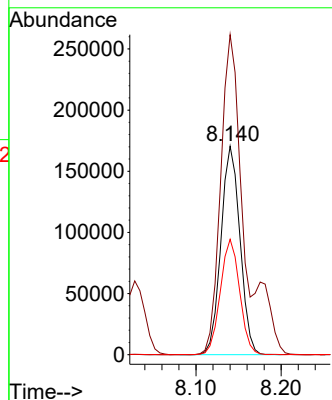
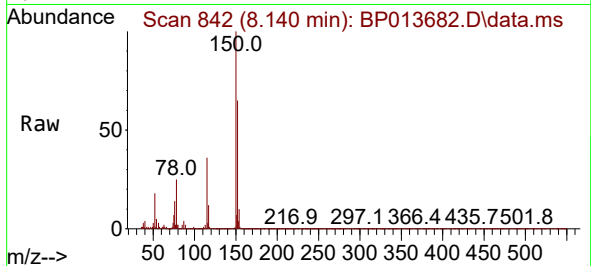




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.140 min Scan# 842
 Delta R.T. -0.000 min
 Lab File: BP013682.D
 Acq: 31 Jan 2023 19:56

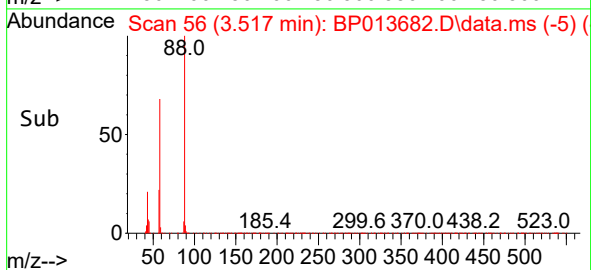
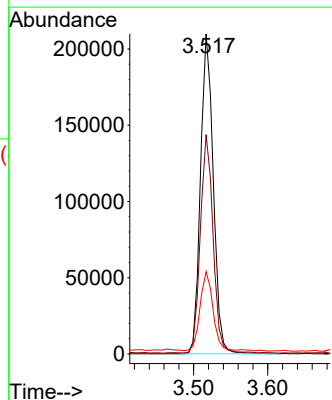
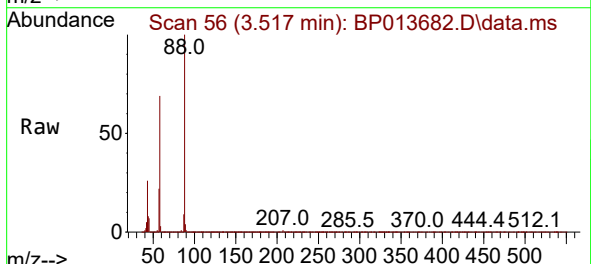
Instrument :
 BNA_P
 ClientSampleId :
 PB150507BSD

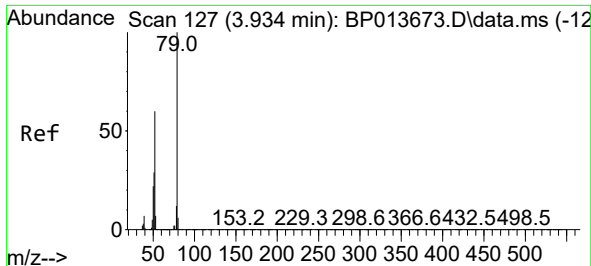
Tgt Ion:152 Resp: 264456
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.6 185.4
 115 55.3 45.4 68.0



#2
 1,4-Dioxane
 Concen: 38.389 ng
 RT: 3.517 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP013682.D
 Acq: 31 Jan 2023 19:56

Tgt Ion: 88 Resp: 251255
 Ion Ratio Lower Upper
 88 100
 58 67.3 53.8 80.8
 43 24.8 19.8 29.6





#3

Pyridine

Concen: 36.796 ng

RT: 3.934 min Scan# 110

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

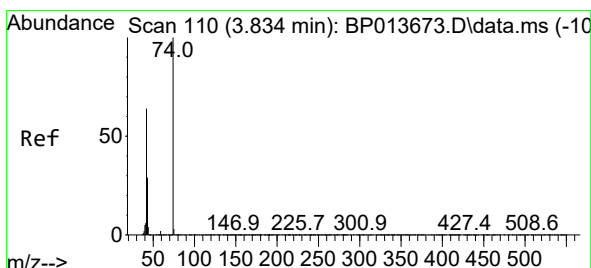
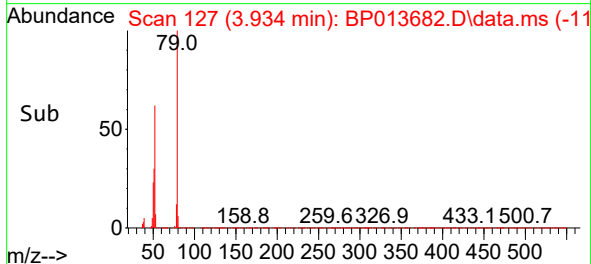
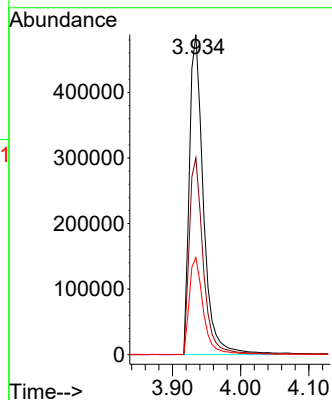
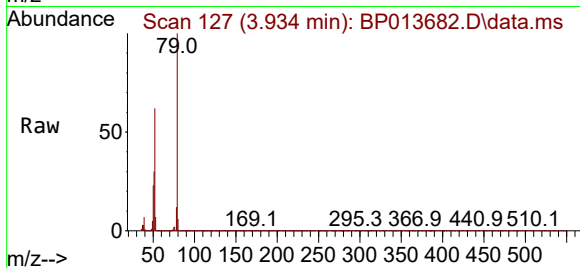
Tgt Ion: 79 Resp: 693406

Ion Ratio Lower Upper

79 100

52 61.5 48.2 72.2

51 30.4 23.6 35.4



#4

n-Nitrosodimethylamine

Concen: 45.521 ng

RT: 3.834 min Scan# 110

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

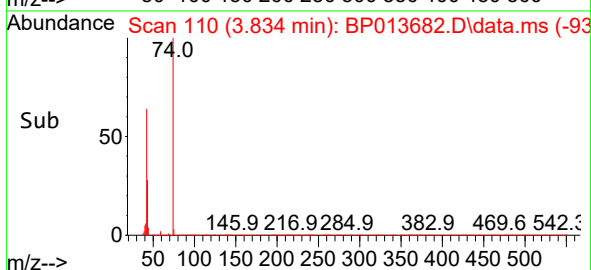
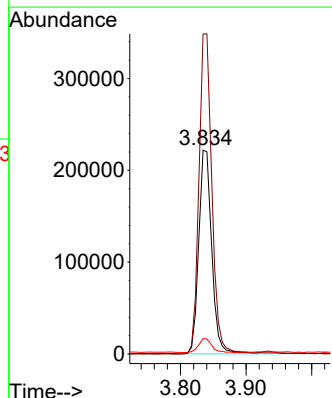
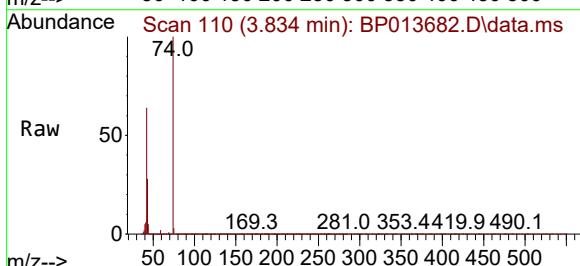
Tgt Ion: 42 Resp: 307580

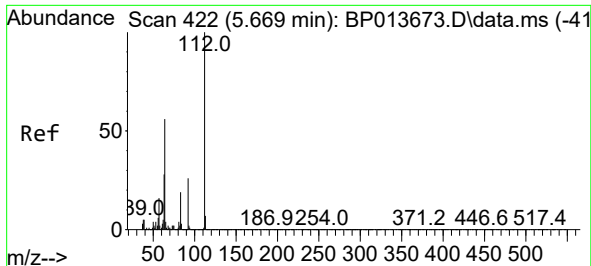
Ion Ratio Lower Upper

42 100

74 156.9 124.6 187.0

44 7.5 6.3 9.5

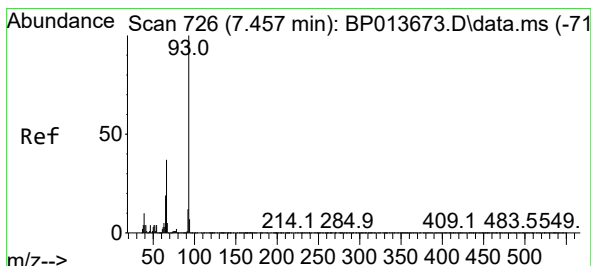
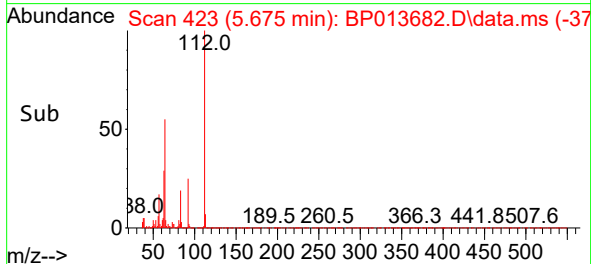
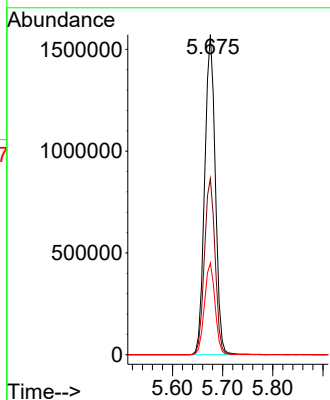
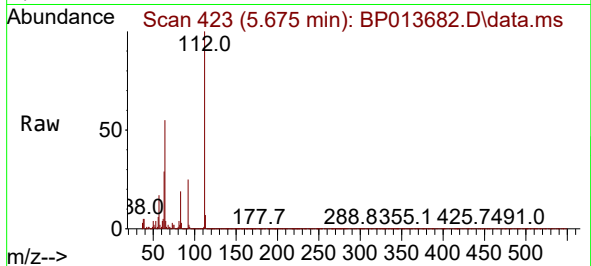




#5
2-Fluorophenol
Concen: 149.582 ng
RT: 5.675 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

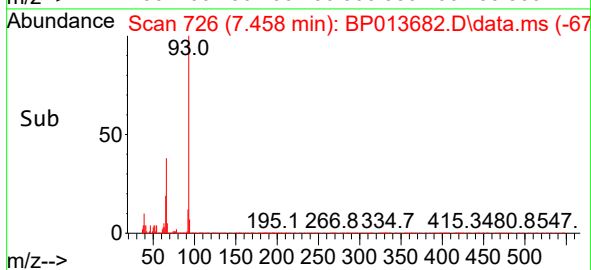
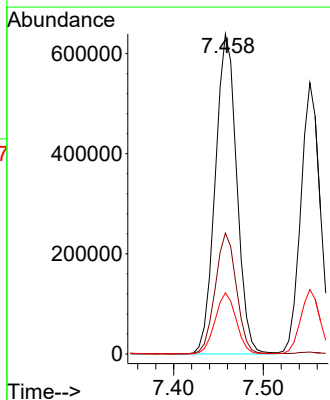
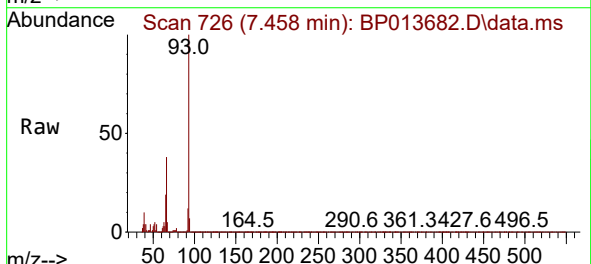
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

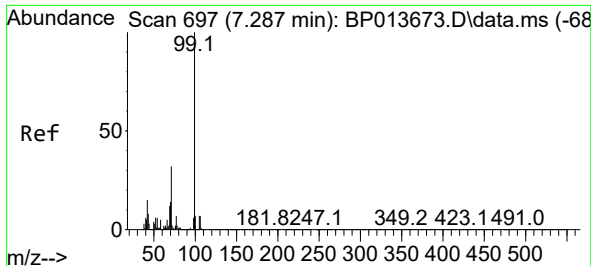
Tgt Ion:112 Resp: 2314062
Ion Ratio Lower Upper
112 100
64 55.1 44.6 67.0
63 28.7 22.6 34.0



#6
Aniline
Concen: 39.519 ng
RT: 7.458 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion: 93 Resp: 1061803
Ion Ratio Lower Upper
93 100
66 37.8 29.3 43.9
65 19.1 15.1 22.7

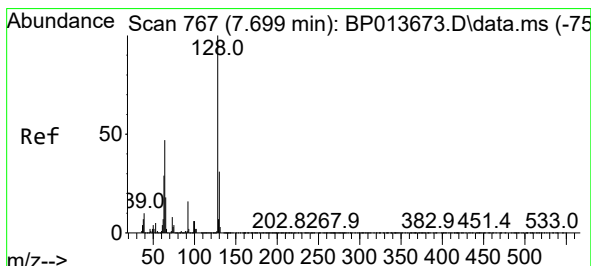
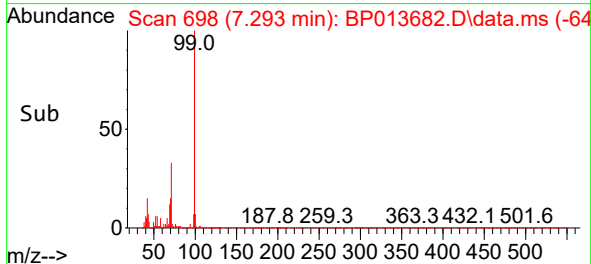
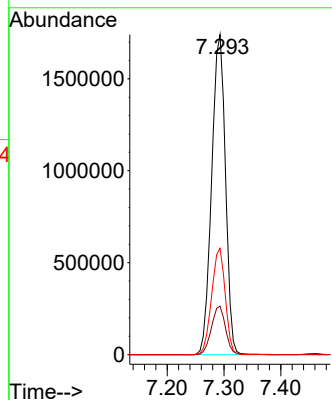
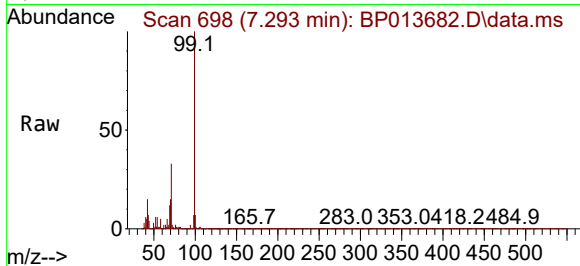




#7
Phenol-d6
Concen: 141.723 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

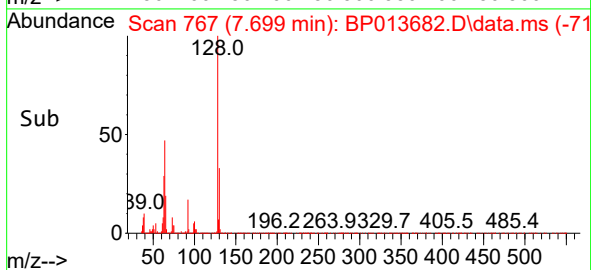
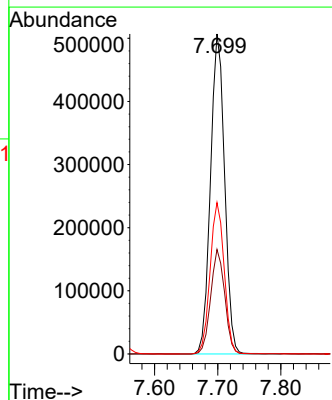
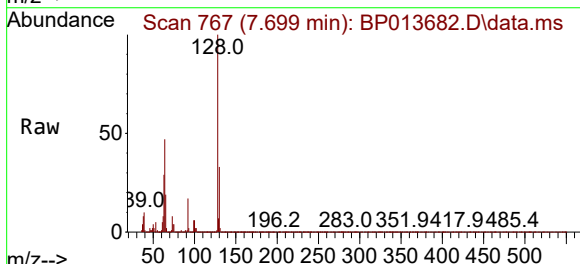
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

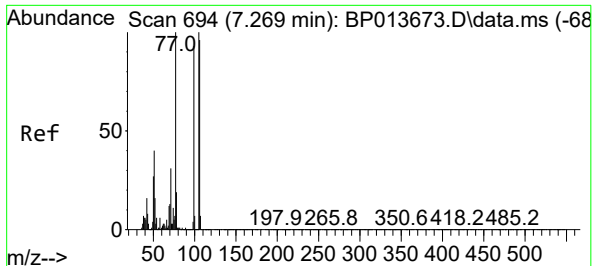
Tgt Ion: 99 Resp: 2920931
Ion Ratio Lower Upper
99 100
42 15.2 11.8 17.6
71 33.2 25.6 38.4



#8
2-Chlorophenol
Concen: 48.352 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion: 128 Resp: 787499
Ion Ratio Lower Upper
128 100
130 32.6 10.8 50.8
64 47.3 26.9 66.9

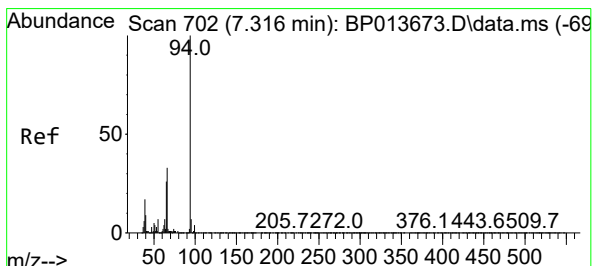
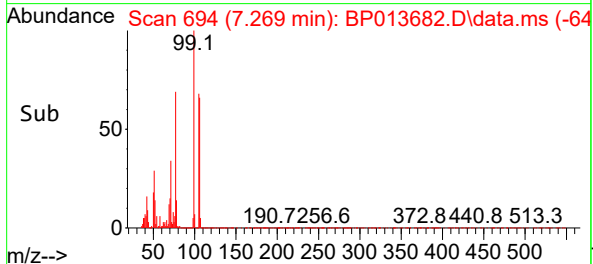
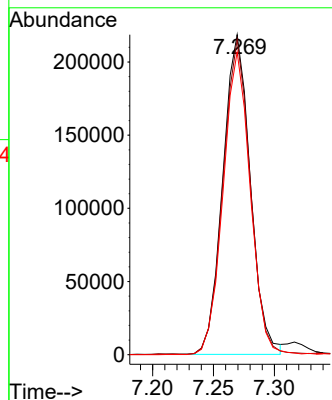
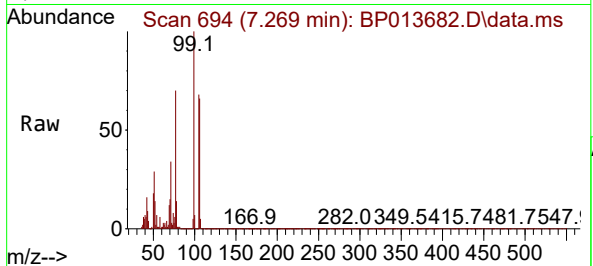




#9
Benzaldehyde
Concen: 28.401 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

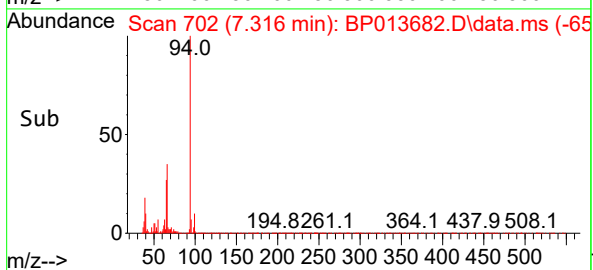
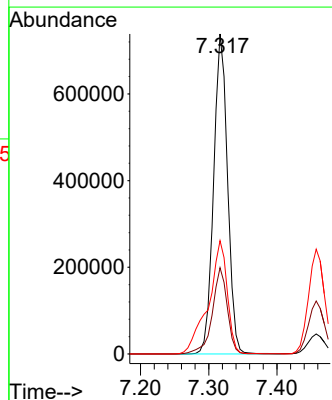
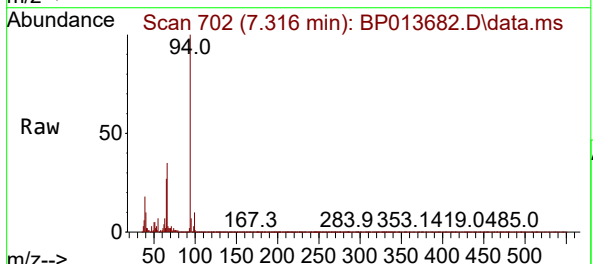
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

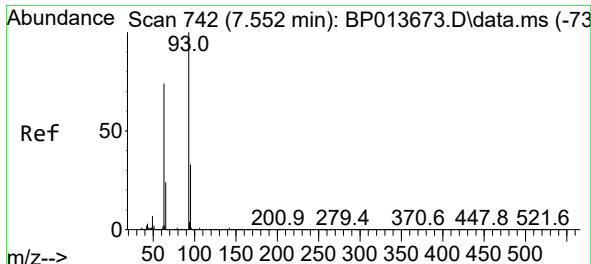
Tgt Ion: 77 Resp: 343228
Ion Ratio Lower Upper
77 100
105 98.5 80.4 120.4
106 94.6 76.7 116.7



#10
Phenol
Concen: 48.817 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion: 94 Resp: 1051057
Ion Ratio Lower Upper
94 100
65 27.0 6.0 46.0
66 35.4 13.1 53.1

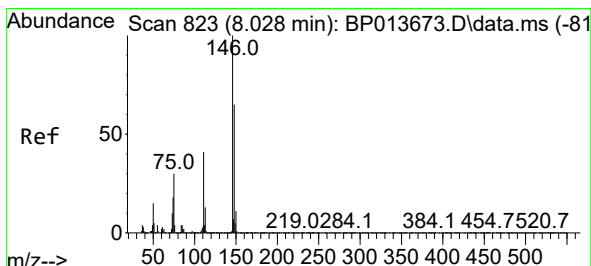
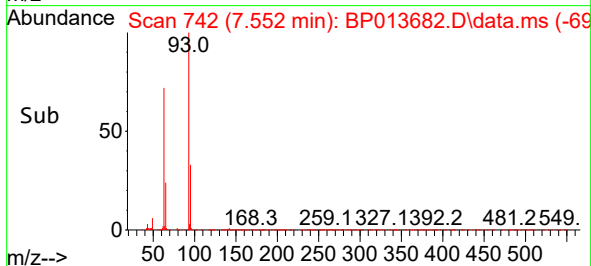
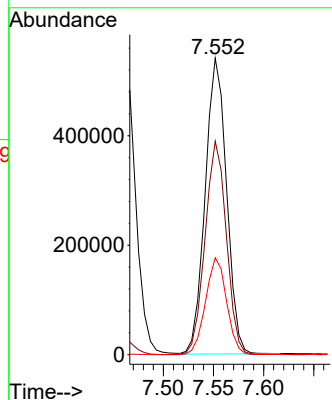
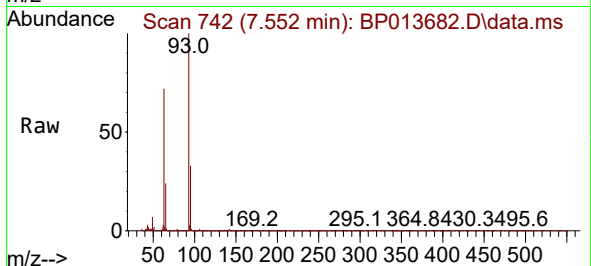




#11
bis(2-Chloroethyl)ether
Concen: 46.676 ng
RT: 7.552 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

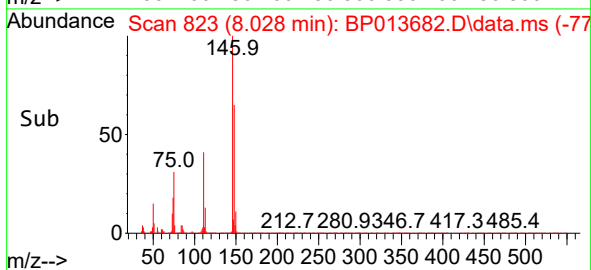
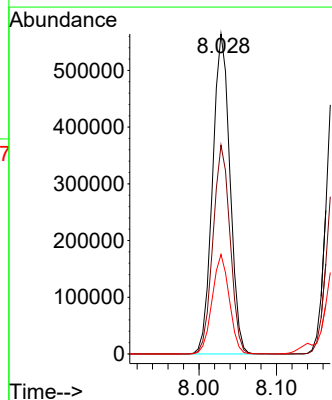
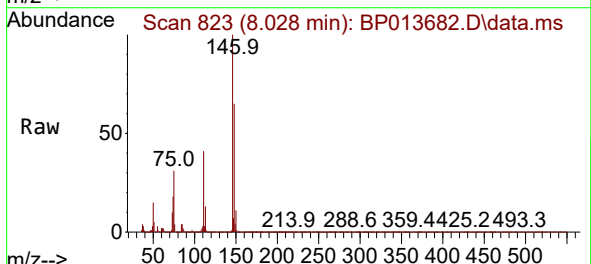
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

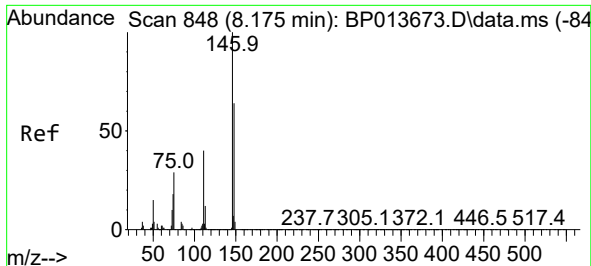
Tgt Ion: 93 Resp: 802799
Ion Ratio Lower Upper
93 100
63 72.0 53.7 93.7
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 48.049 ng
RT: 8.028 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:146 Resp: 881528
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 31.1 24.0 36.0

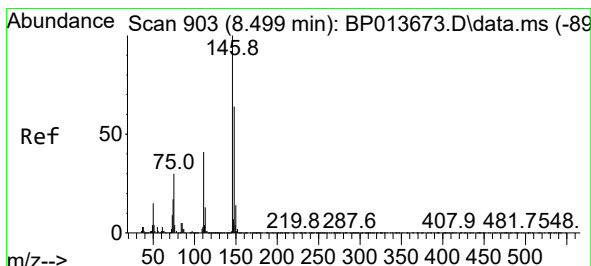
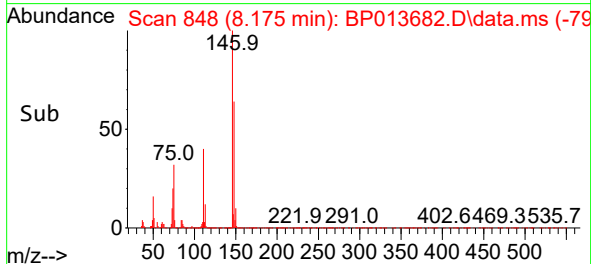
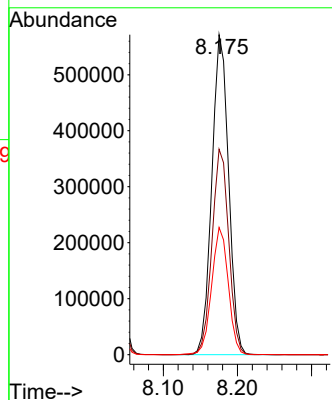
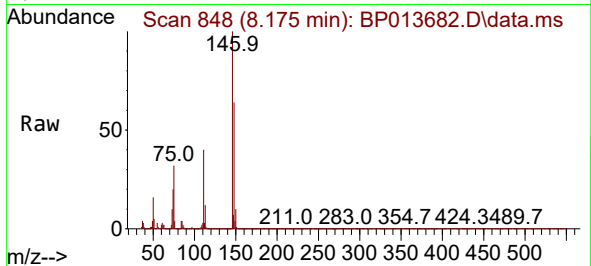




#13
1,4-Dichlorobenzene
Concen: 48.289 ng
RT: 8.175 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

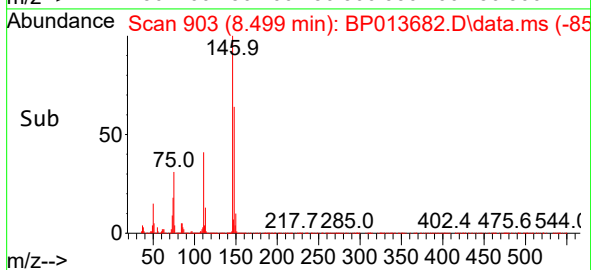
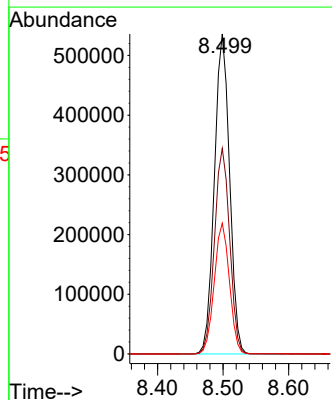
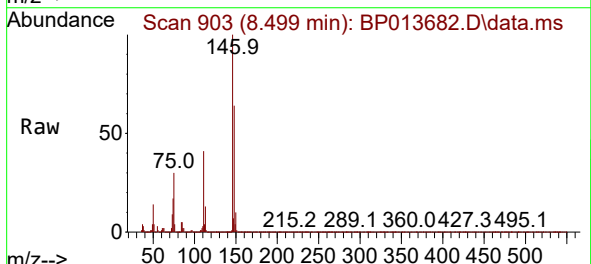
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

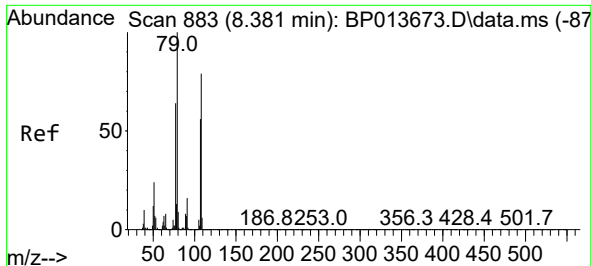
Tgt Ion:146 Resp: 896382
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.7 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 48.485 ng
RT: 8.499 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:146 Resp: 861239
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 40.8 32.8 49.2

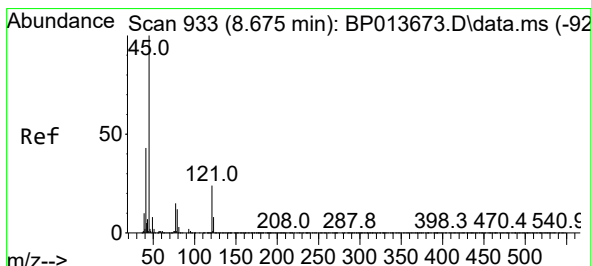
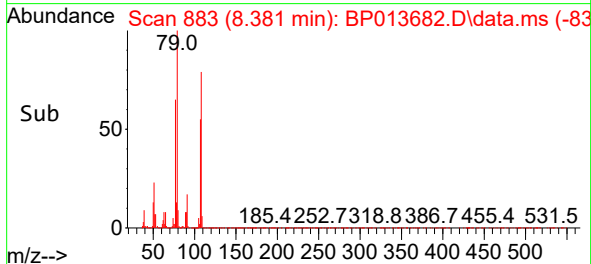
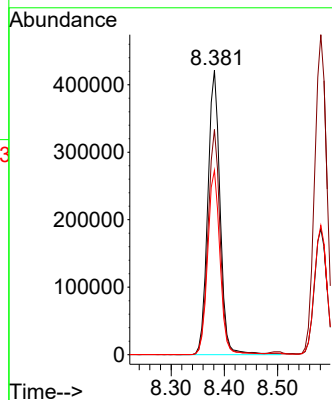
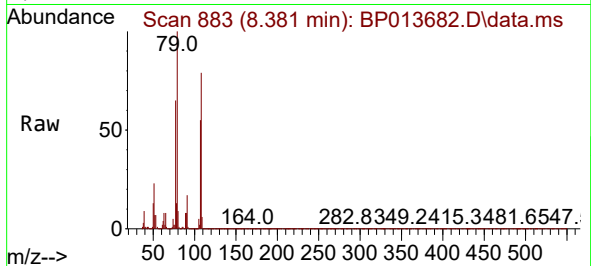




#15
Benzyl Alcohol
Concen: 46.144 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

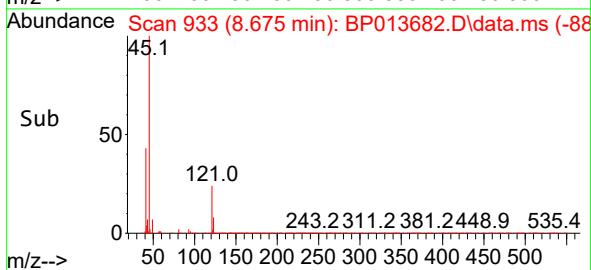
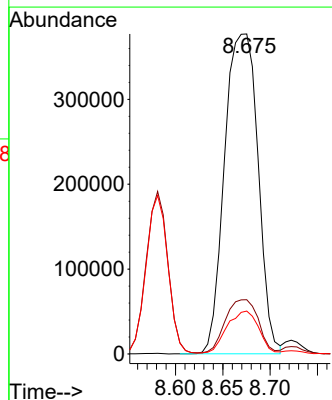
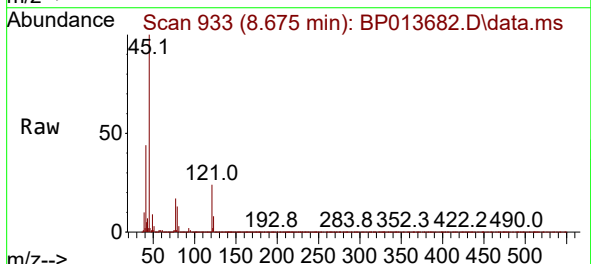
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

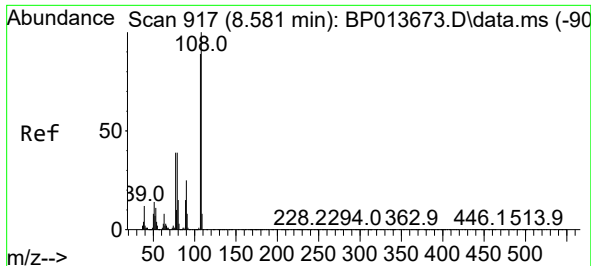
Tgt Ion: 79 Resp: 673441
Ion Ratio Lower Upper
79 100
108 79.2 62.9 94.3
77 64.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.034 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion: 45 Resp: 924680
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.4
79 13.4 0.0 33.4





#17

2-Methylphenol

Concen: 44.031 ng

RT: 8.581 min Scan# 917

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

Tgt Ion:107 Resp: 664324

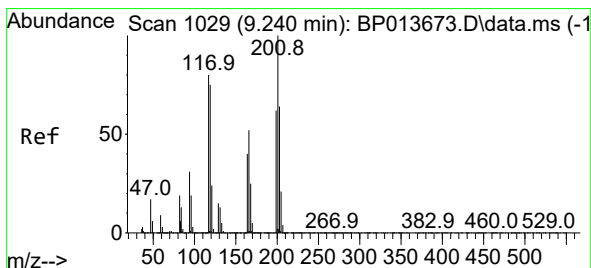
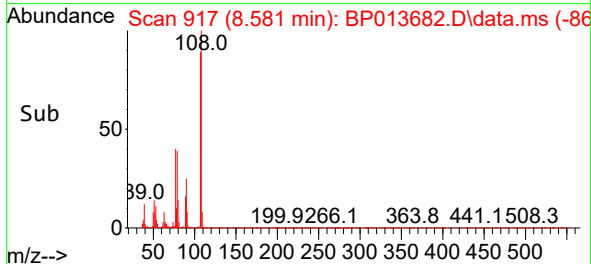
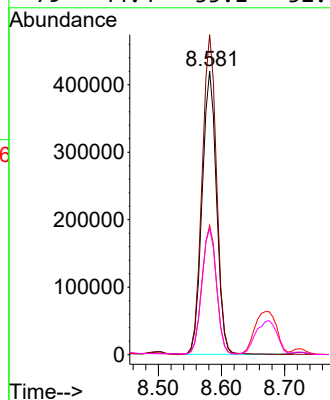
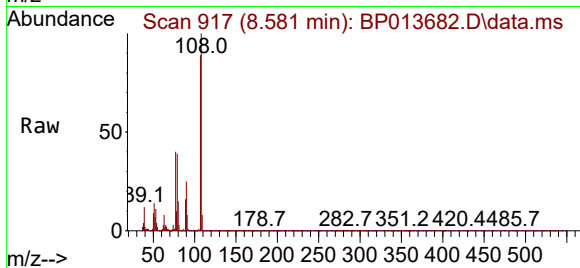
Ion Ratio Lower Upper

107 100

108 112.8 90.0 135.0

77 45.6 35.7 53.5

79 44.4 35.1 52.7



#18

Hexachloroethane

Concen: 48.401 ng

RT: 9.234 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

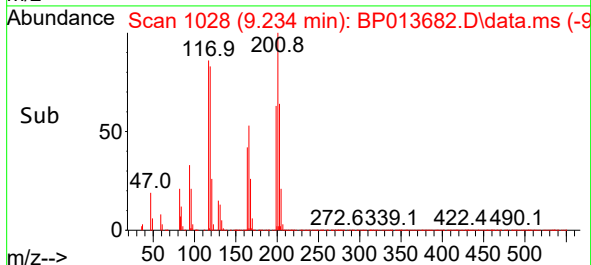
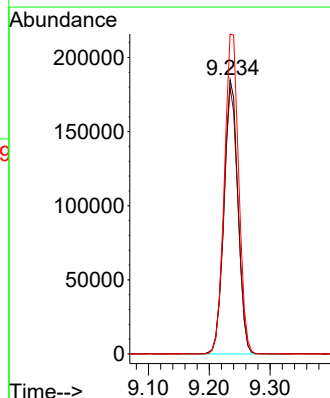
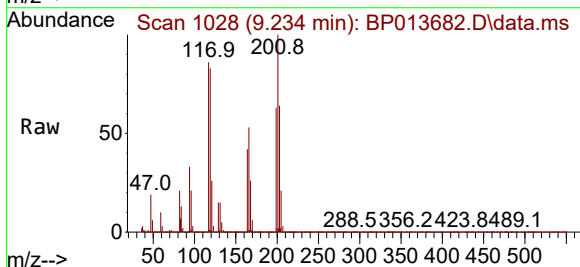
Tgt Ion:117 Resp: 296264

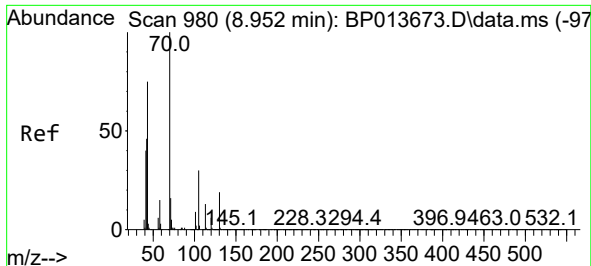
Ion Ratio Lower Upper

117 100

119 97.2 75.0 112.4

201 116.8 100.4 150.6





#19

n-Nitroso-di-n-propylamine

Concen: 44.156 ng

RT: 8.952 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

Tgt Ion: 70 Resp: 570978

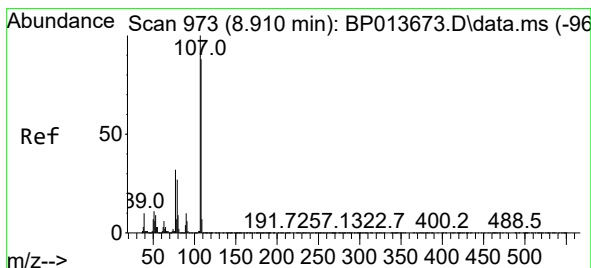
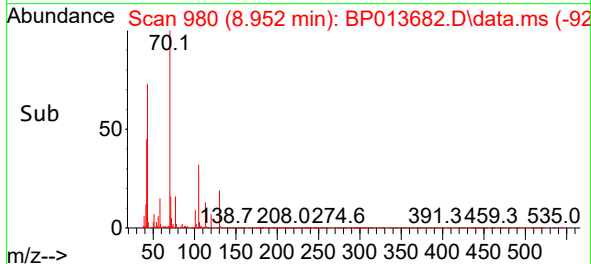
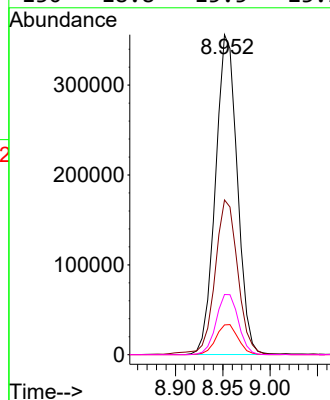
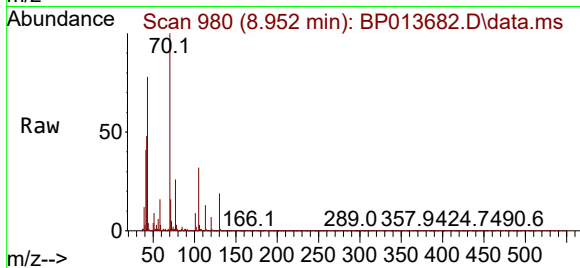
Ion Ratio Lower Upper

70 100

42 48.4 37.2 55.8

101 9.3 7.4 11.2

130 18.8 15.5 23.3



#20

3+4-Methylphenols

Concen: 43.491 ng

RT: 8.911 min Scan# 973

Delta R.T. 0.001 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Tgt Ion: 107 Resp: 895158

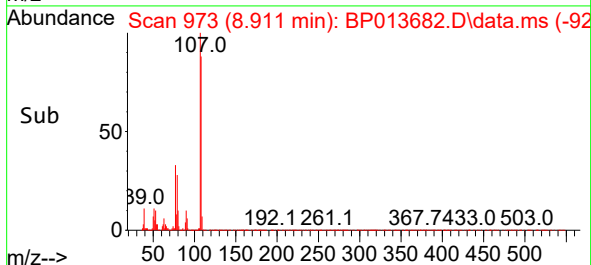
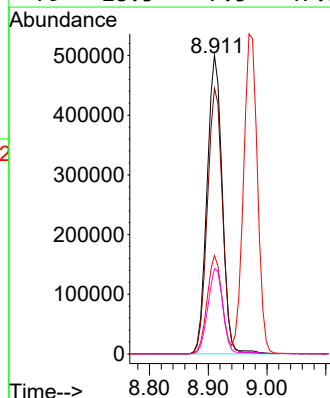
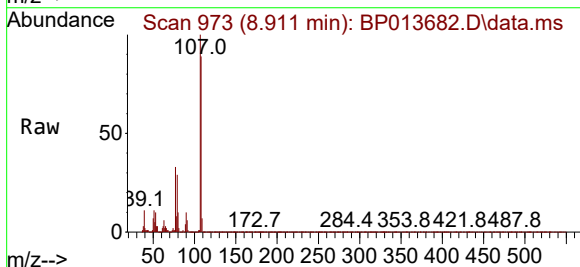
Ion Ratio Lower Upper

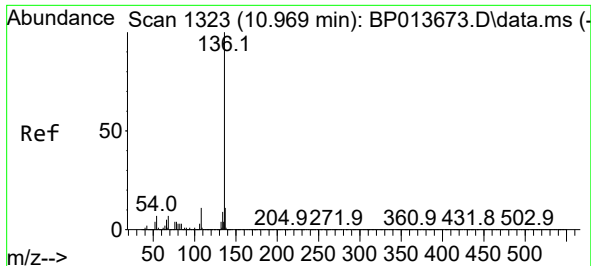
107 100

108 88.9 67.7 107.7

77 33.0 12.0 52.0

79 28.5 7.5 47.5

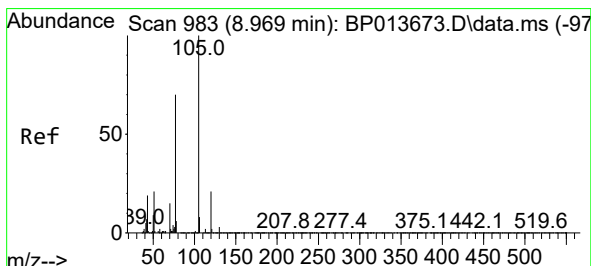
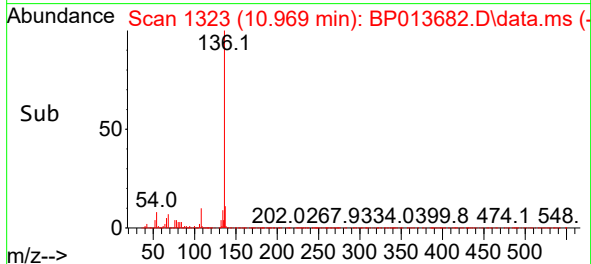
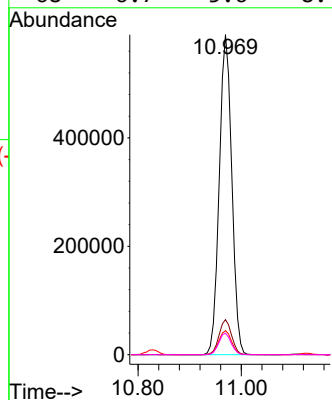
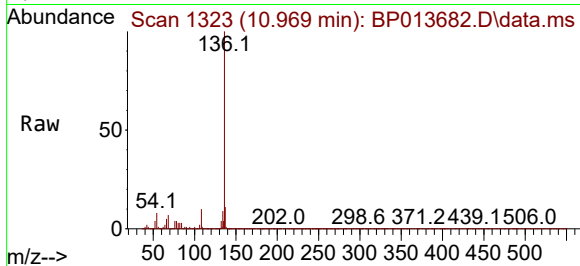




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

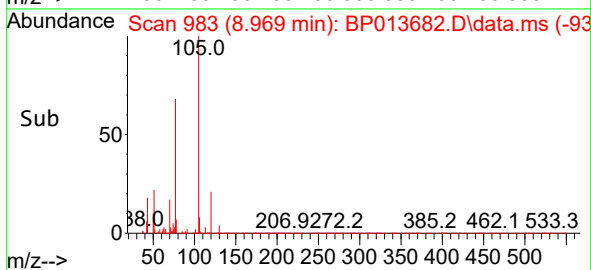
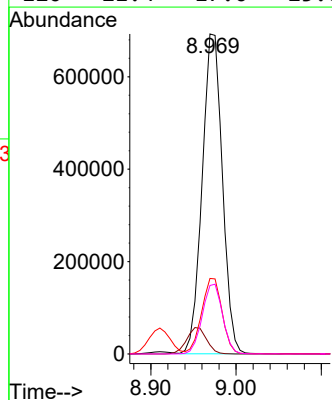
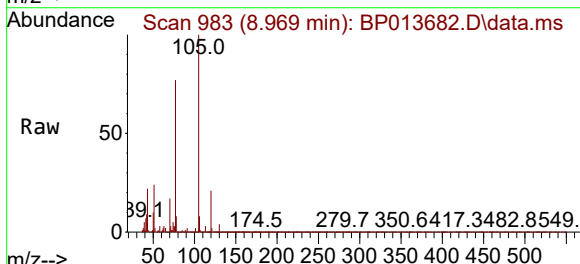
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

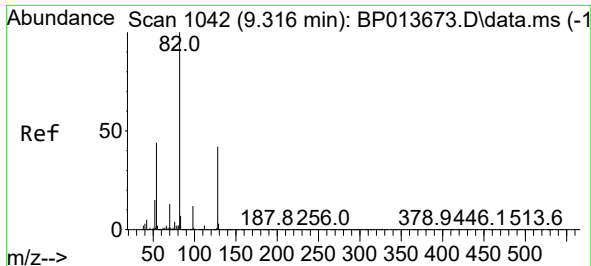
Tgt Ion:	136	Resp:	990367
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	6.0	9.0
68	6.7	5.6	8.4



#22
Acetophenone
Concen: 44.196 ng
RT: 8.969 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:	105	Resp:	1141418
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.2
51	23.6	18.6	27.8
120	21.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 94.517 ng

RT: 9.316 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

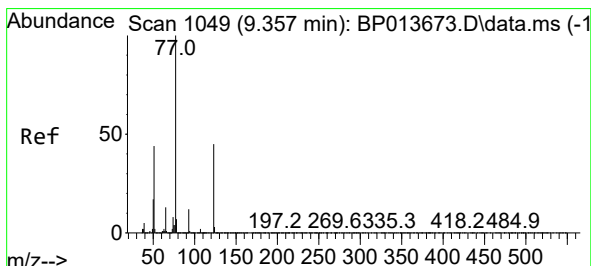
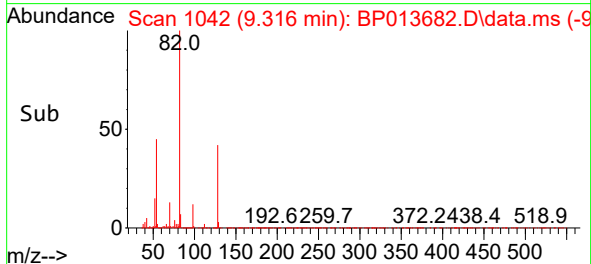
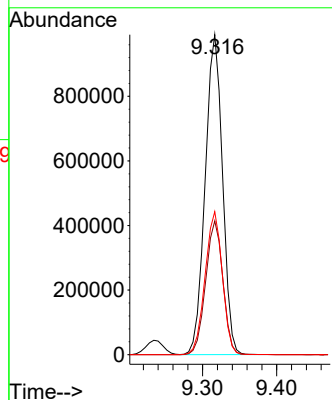
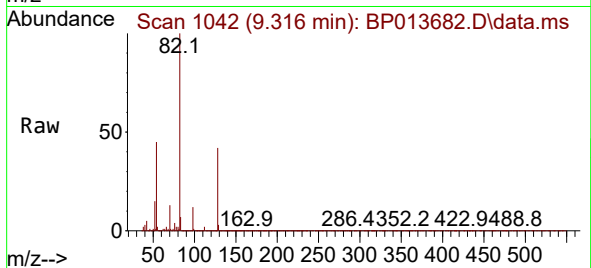
BNA_P

ClientSampleId :

PB150507BSD

Tgt Ion: 82 Resp: 1609193

Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.4	50.0
54	44.7	35.4	53.0



#24

Nitrobenzene

Concen: 46.090 ng

RT: 9.358 min Scan# 1049

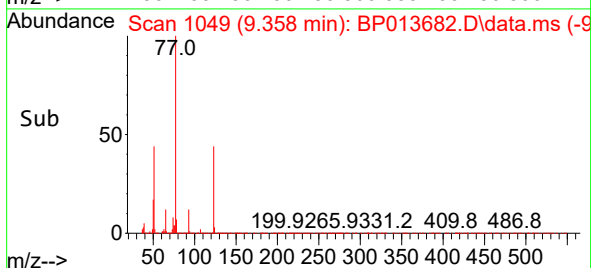
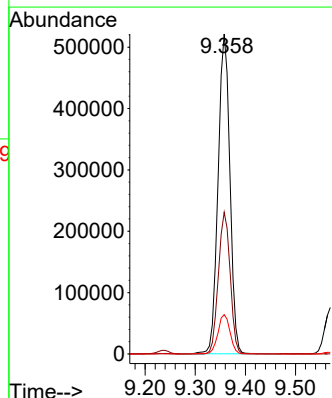
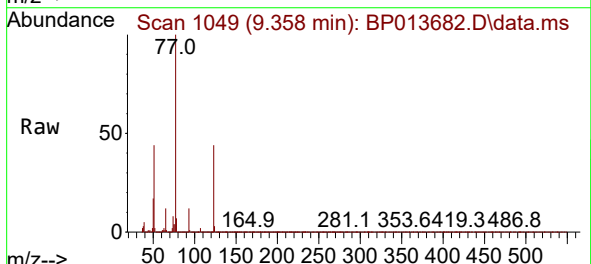
Delta R.T. 0.000 min

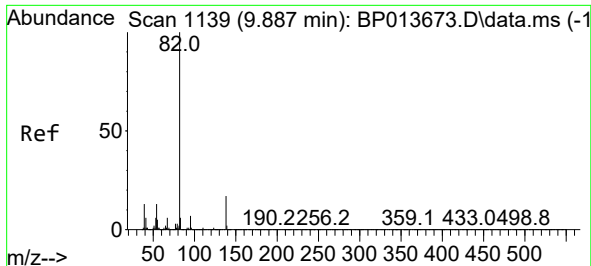
Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Tgt Ion: 77 Resp: 851144

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.9	53.9
65	12.3	10.2	15.4

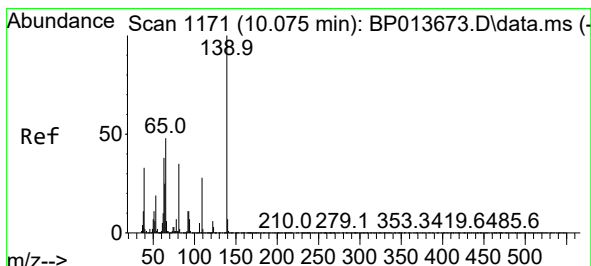
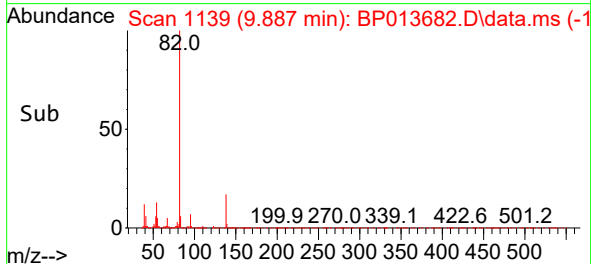
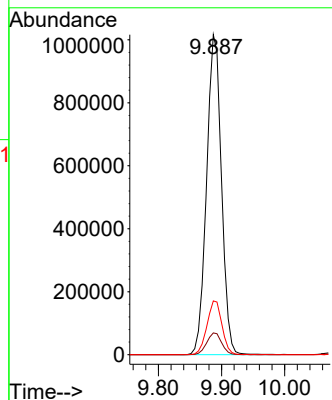
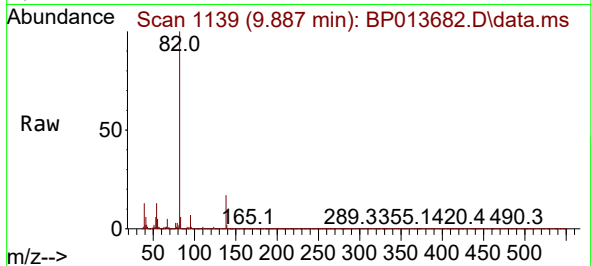




#25
Isophorone
Concen: 44.125 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

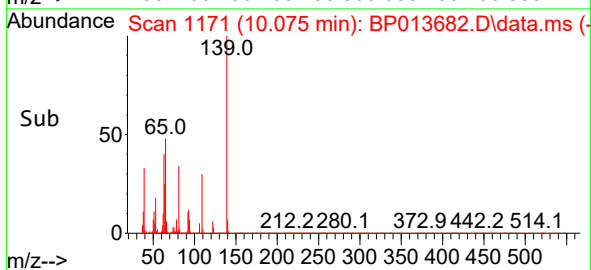
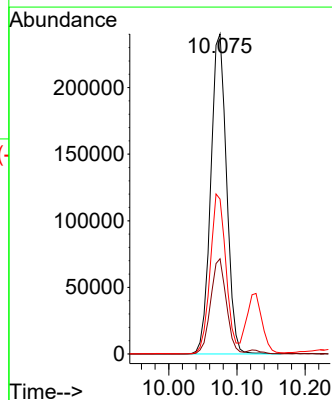
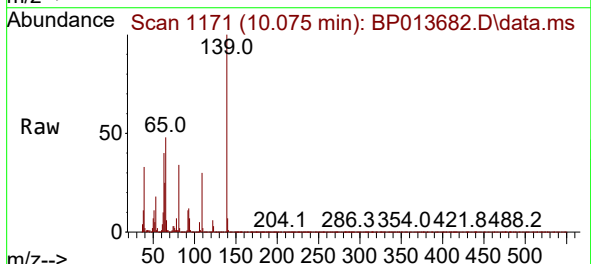
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

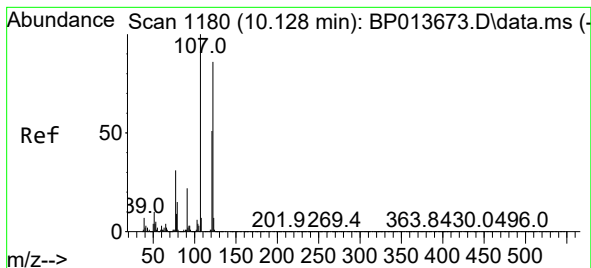
Tgt Ion: 82 Resp: 1665075
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.8 13.9 20.9



#26
2-Nitrophenol
Concen: 45.459 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:139 Resp: 387457
Ion Ratio Lower Upper
139 100
109 29.8 22.7 34.1
65 48.4 38.8 58.2





#27

2,4-Dimethylphenol

Concen: 47.506 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

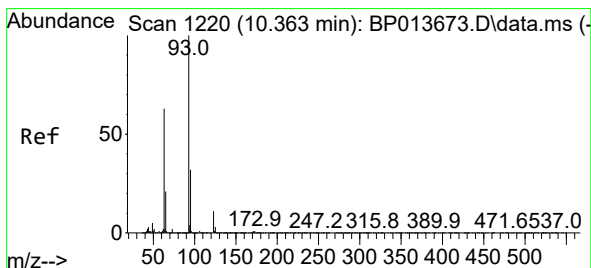
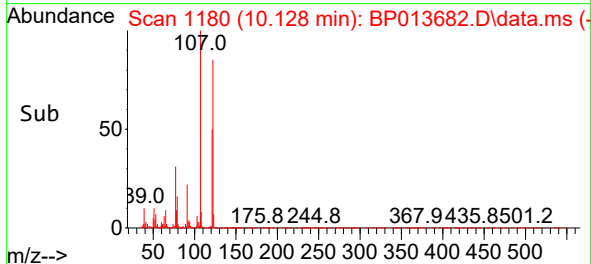
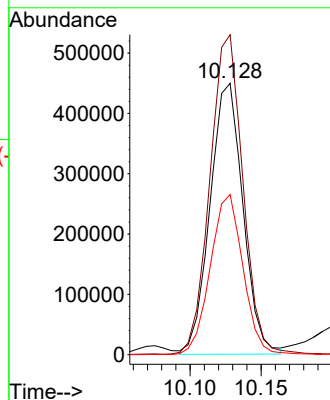
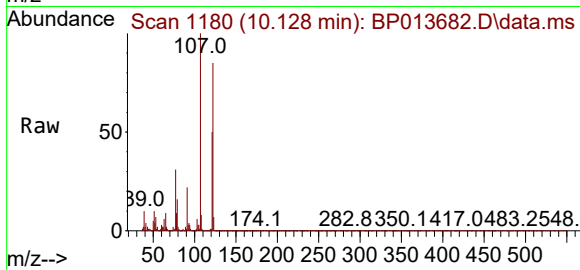
Tgt Ion:122 Resp: 723468

Ion Ratio Lower Upper

122 100

107 117.9 93.0 139.6

121 59.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.770 ng

RT: 10.363 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

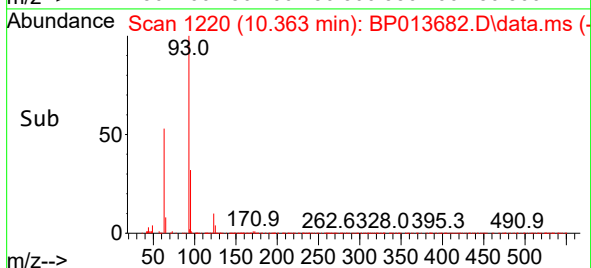
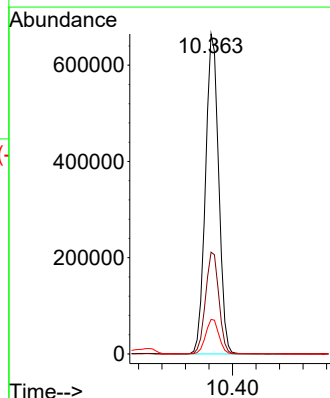
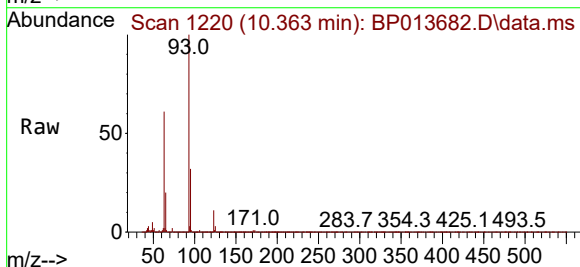
Tgt Ion: 93 Resp: 1035210

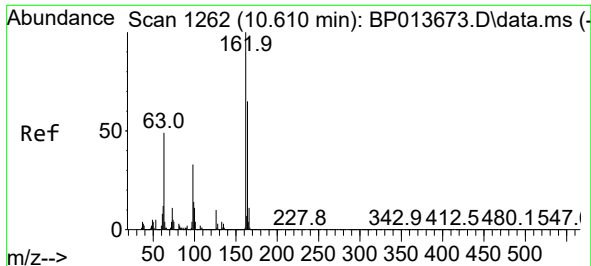
Ion Ratio Lower Upper

93 100

95 31.8 26.0 39.0

123 10.8 8.7 13.1

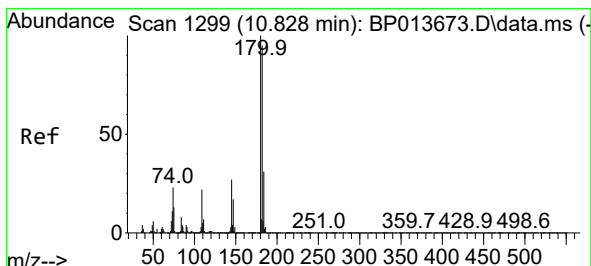
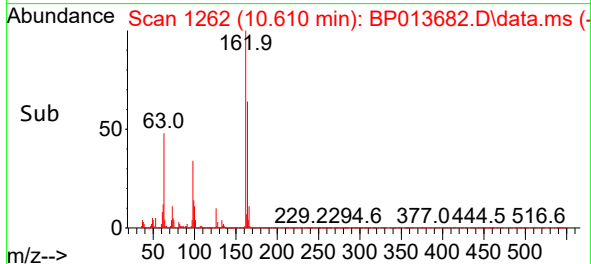
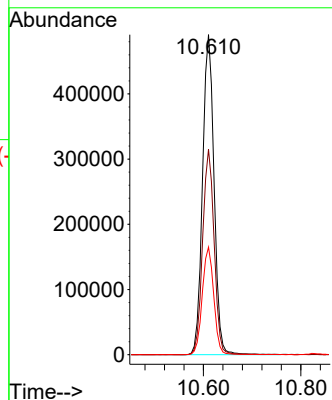
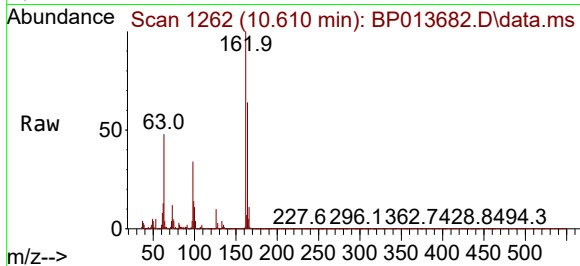




#29
2,4-Dichlorophenol
Concen: 48.546 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

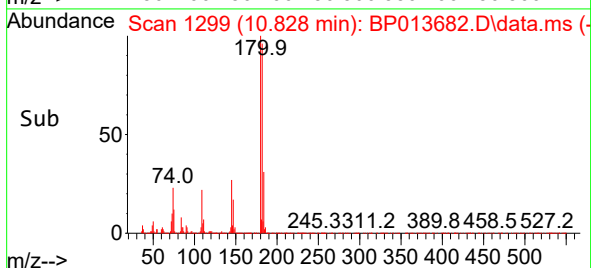
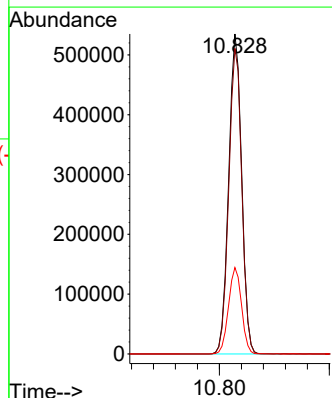
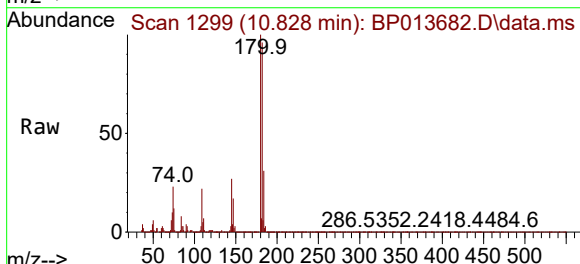
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

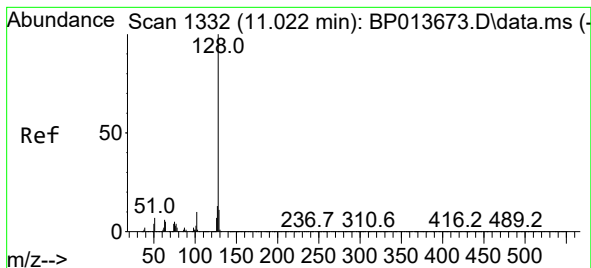
Tgt Ion:162 Resp: 804690
Ion Ratio Lower Upper
162 100
164 64.1 44.8 84.8
98 33.6 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 47.663 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:180 Resp: 876631
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 27.0 21.9 32.9

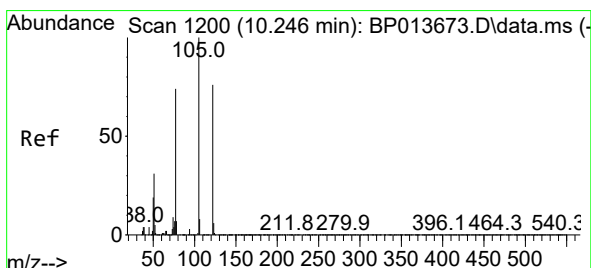
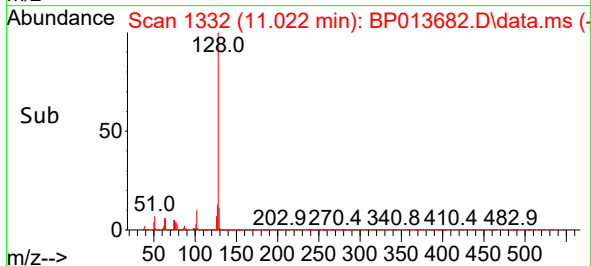
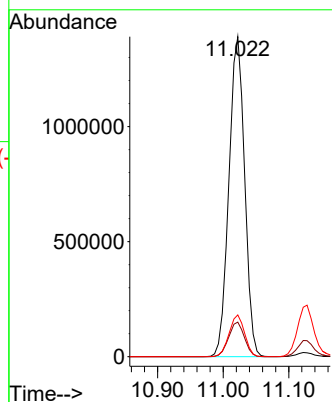
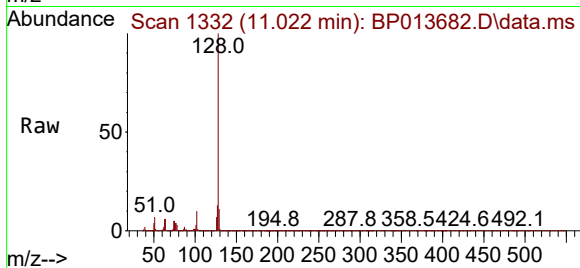




#31
Naphthalene
Concen: 44.468 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

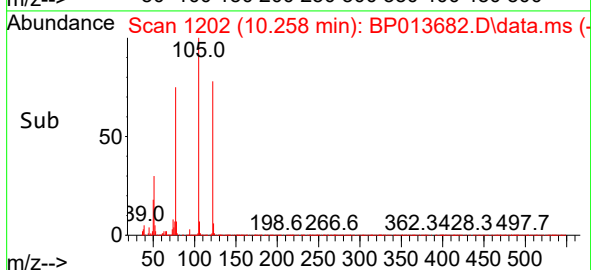
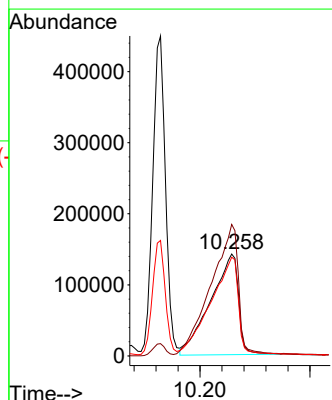
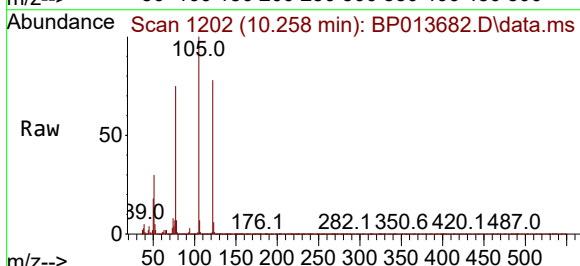
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

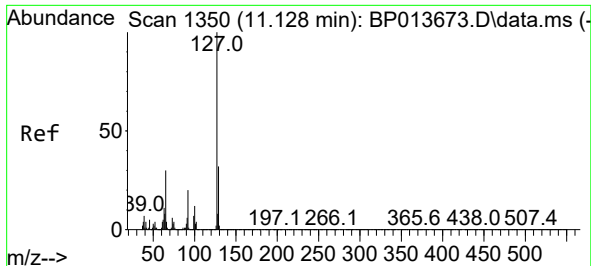
Tgt Ion:128 Resp: 2315597
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 41.527 ng
RT: 10.258 min Scan# 1202
Delta R.T. 0.012 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:122 Resp: 498839
Ion Ratio Lower Upper
122 100
105 128.9 105.5 145.5
77 96.8 74.7 114.7

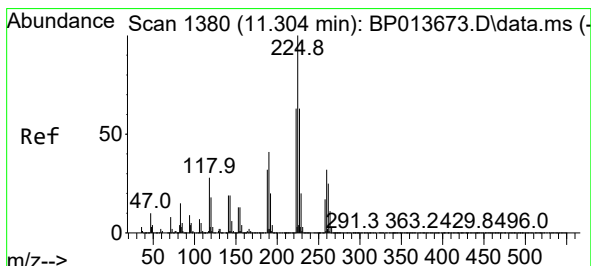
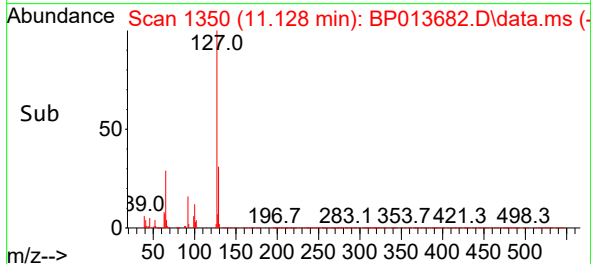
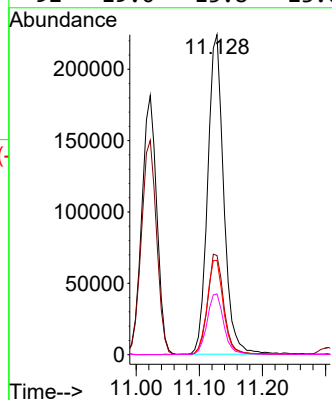
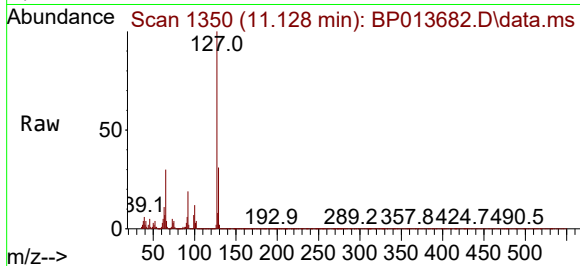




#33
4-Chloroaniline
Concen: 17.252 ng
RT: 11.128 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

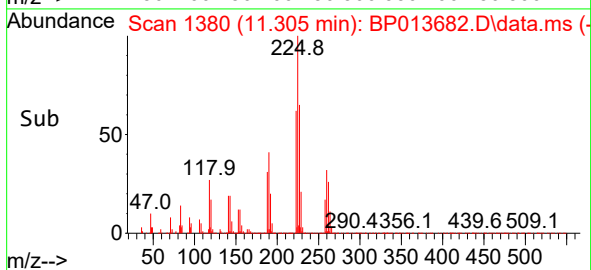
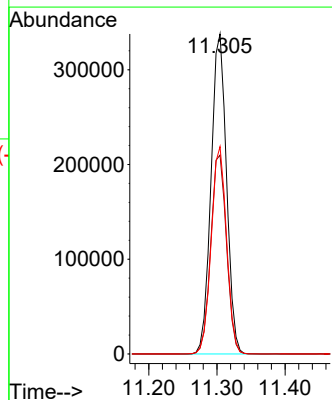
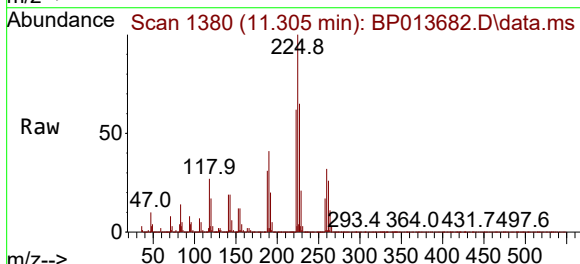
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

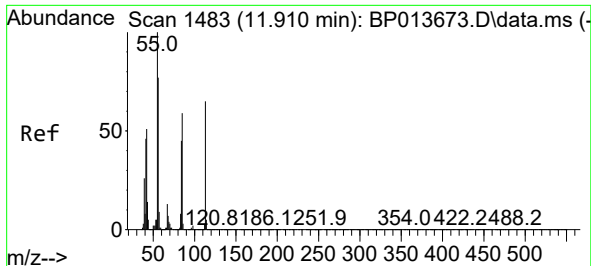
Tgt Ion:	127	Resp:	394749
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	29.5	23.8	35.8
92	19.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 45.624 ng
RT: 11.305 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:	225	Resp:	532663
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.5	75.7
227	64.8	50.6	75.8

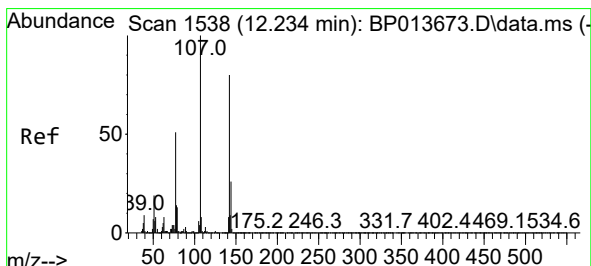
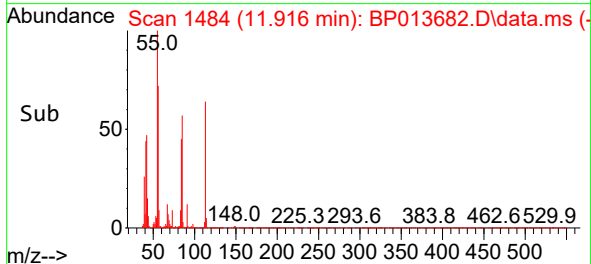
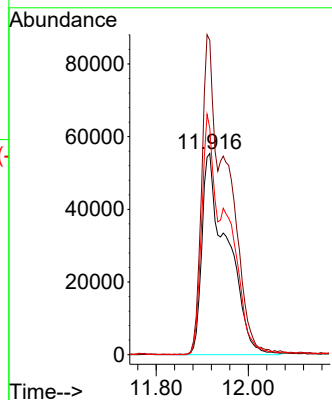
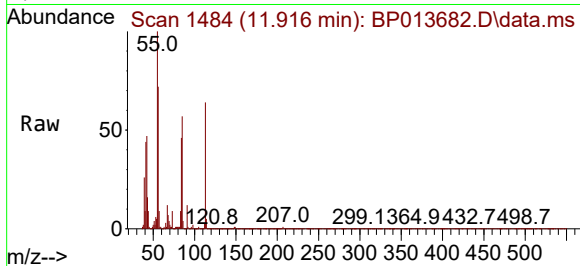




#35
Caprolactam
Concen: 38.786 ng
RT: 11.916 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

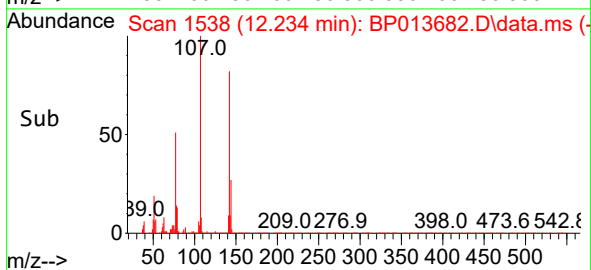
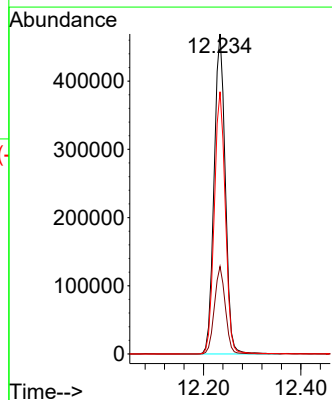
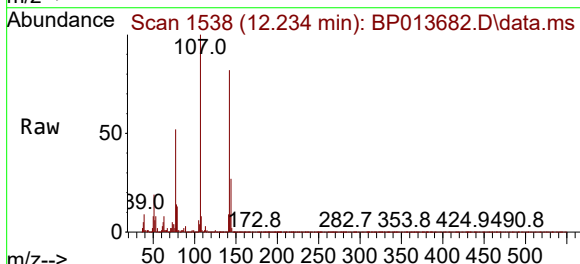
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

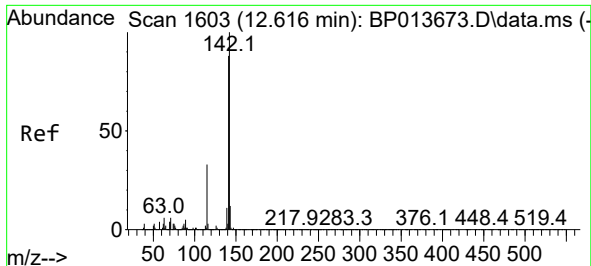
Tgt Ion:113 Resp: 211134
Ion Ratio Lower Upper
113 100
55 156.4 133.0 173.0
56 112.7 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 42.654 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:107 Resp: 743714
Ion Ratio Lower Upper
107 100
144 27.4 20.8 31.2
142 82.0 64.0 96.0

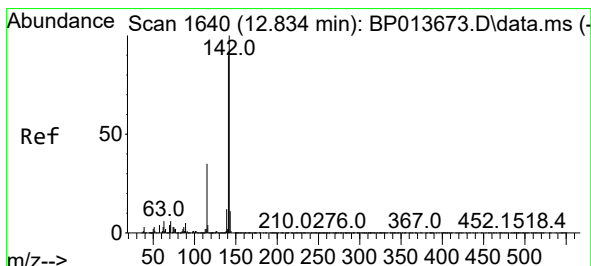
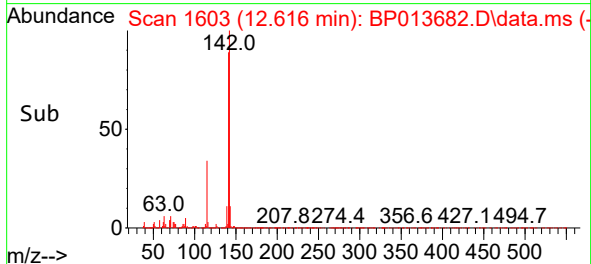
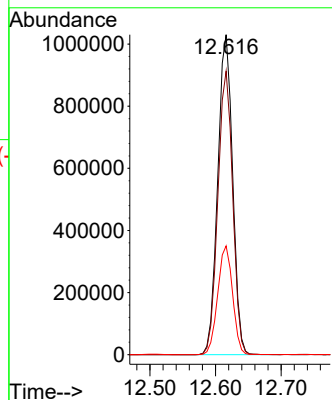
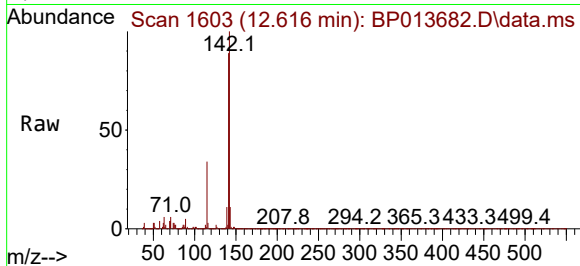




#37
2-Methylnaphthalene
Concen: 41.265 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

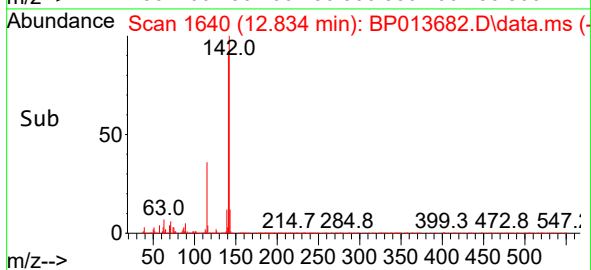
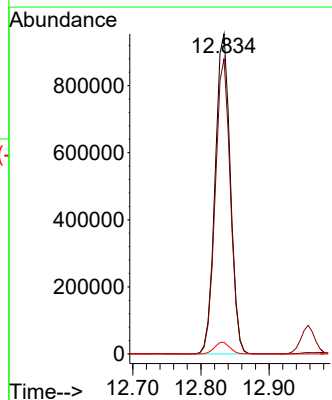
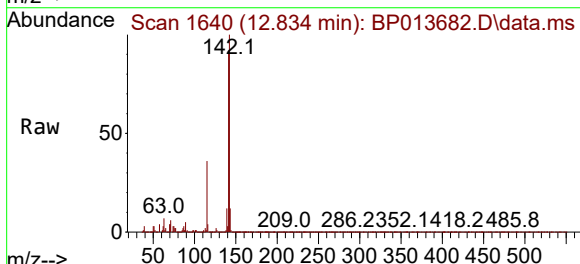
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

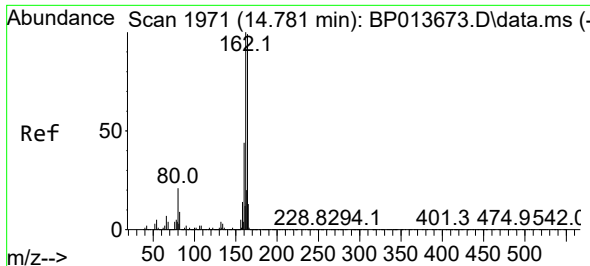
Tgt Ion:142 Resp: 1615728
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 34.0 26.4 39.6



#38
1-Methylnaphthalene
Concen: 40.147 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:142 Resp: 1476600
Ion Ratio Lower Upper
142 100
141 92.1 72.2 108.4
116 3.7 3.0 4.4

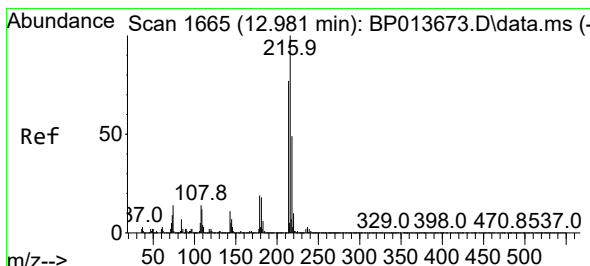
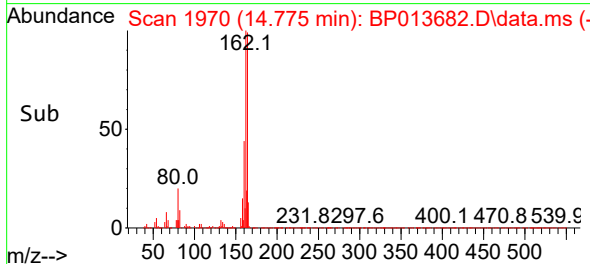
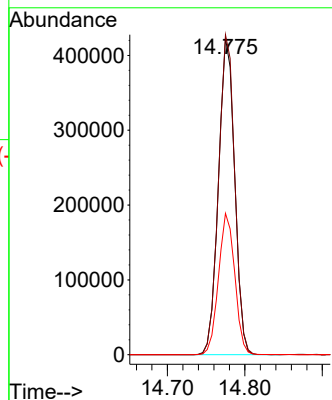
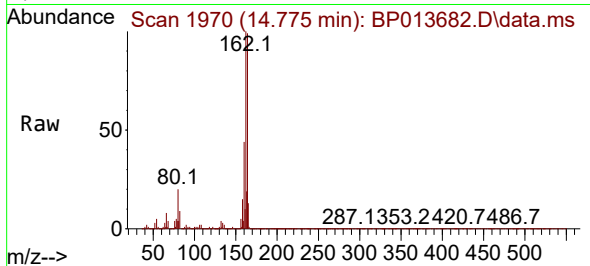




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

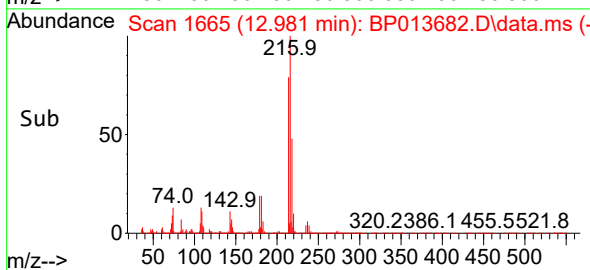
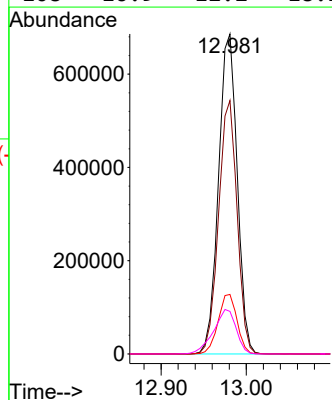
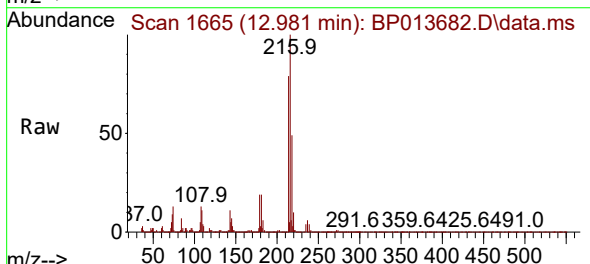
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

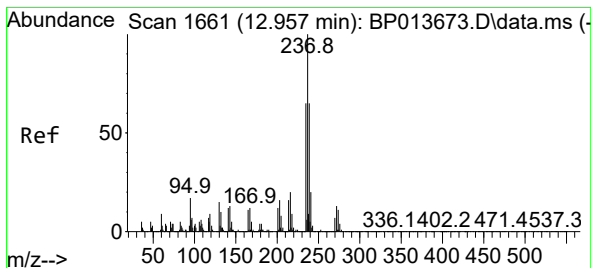
Tgt Ion:164 Resp: 615448
Ion Ratio Lower Upper
164 100
162 101.1 80.8 121.2
160 44.6 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.790 ng
RT: 12.981 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:216 Resp: 1046171
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 18.9 15.2 22.8
108 16.9 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 125.334 ng

RT: 12.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

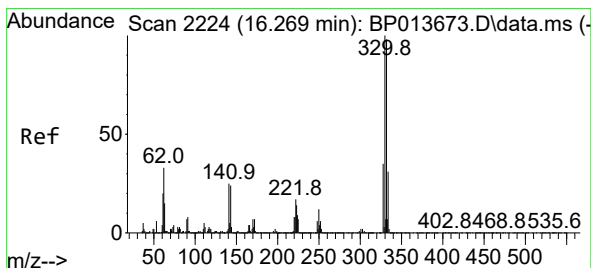
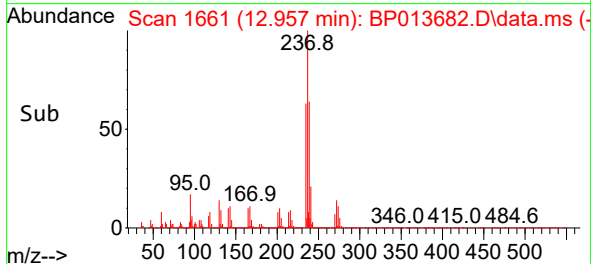
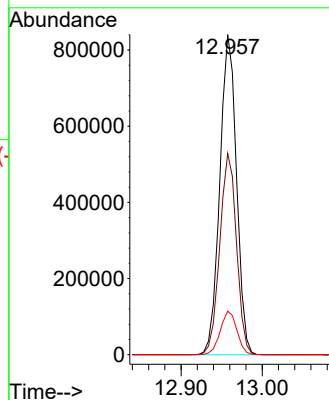
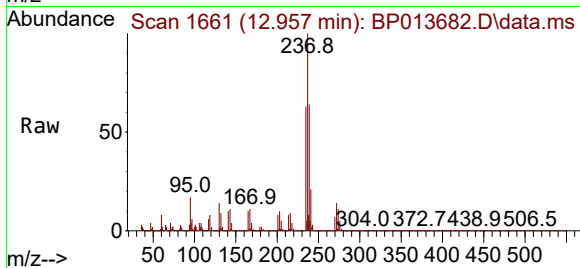
Tgt Ion:237 Resp: 1201974

Ion Ratio Lower Upper

237 100

235 62.9 44.6 84.6

272 13.6 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 139.221 ng

RT: 16.263 min Scan# 2223

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

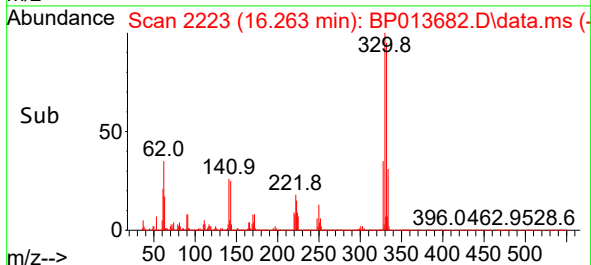
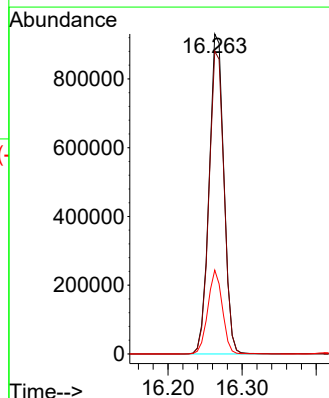
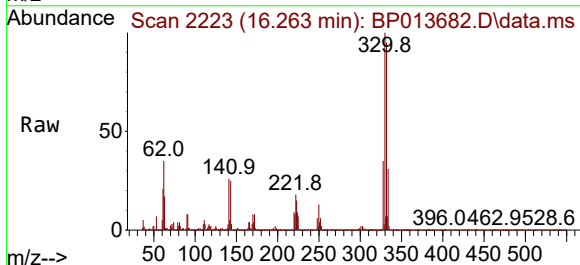
Tgt Ion:330 Resp: 1285158

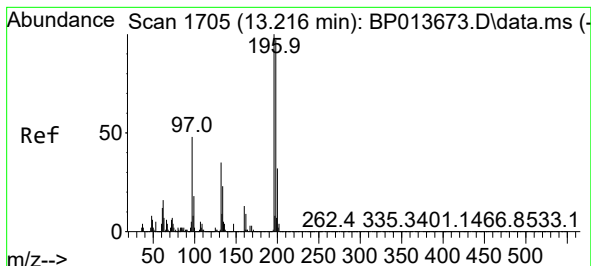
Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

141 25.8 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 48.683 ng

RT: 13.210 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

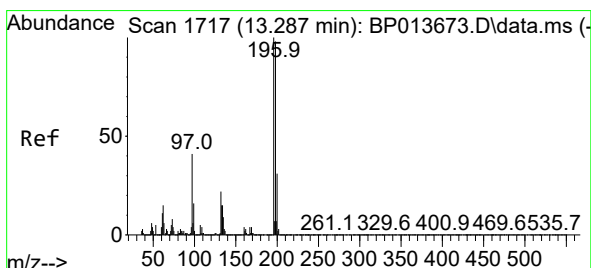
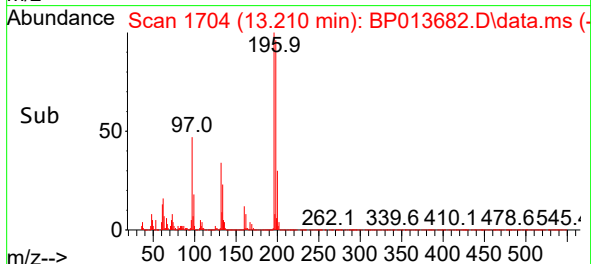
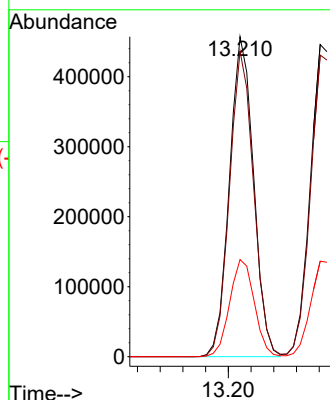
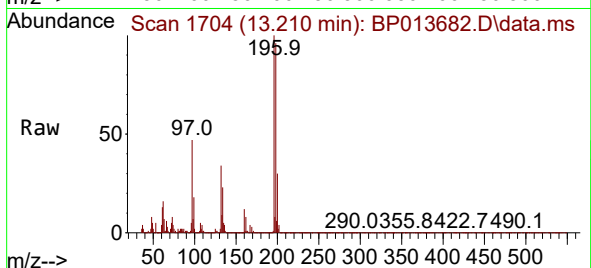
Tgt Ion:196 Resp: 673564

Ion Ratio Lower Upper

196 100

198 95.5 77.5 116.3

200 30.3 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 42.948 ng

RT: 13.281 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Tgt Ion:196 Resp: 695733

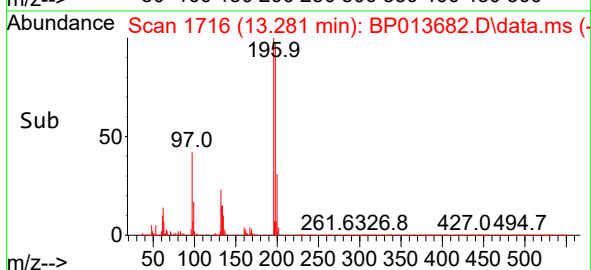
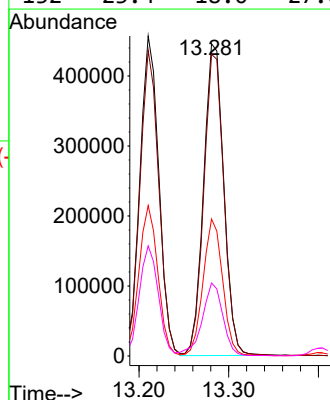
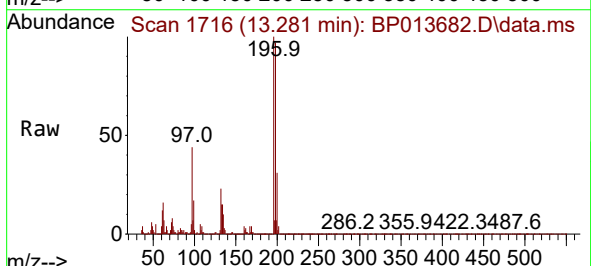
Ion Ratio Lower Upper

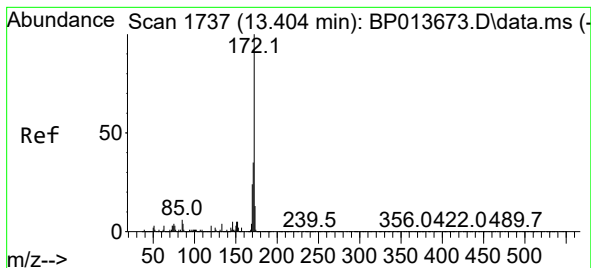
196 100

198 96.6 78.2 117.2

97 43.9 33.2 49.8

132 23.4 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 90.945 ng

RT: 13.404 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

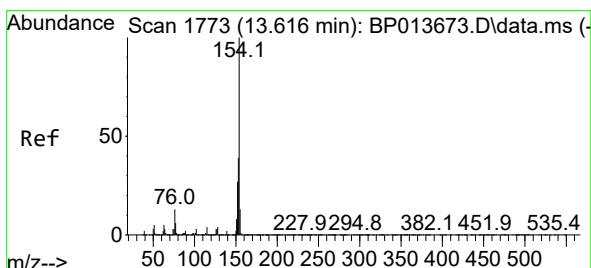
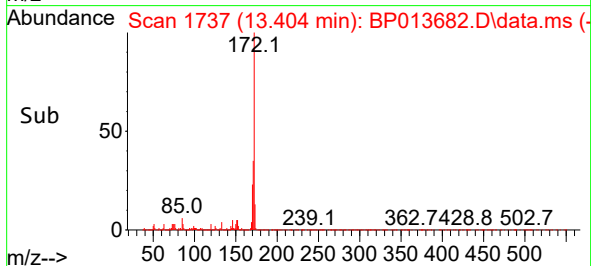
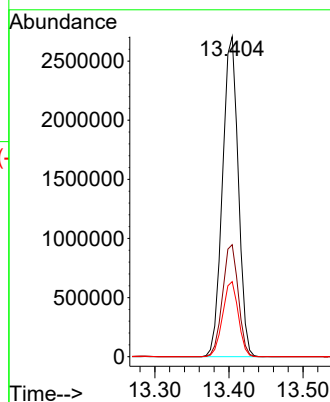
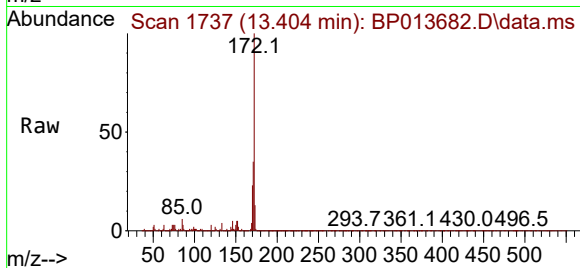
Tgt Ion:172 Resp: 4000069

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 45.584 ng

RT: 13.610 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

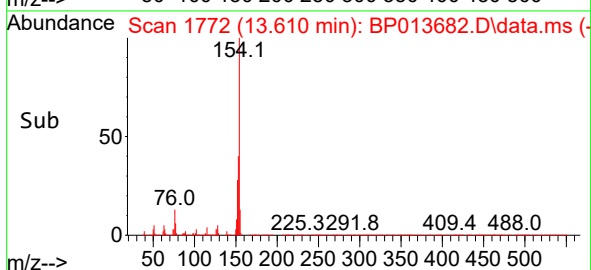
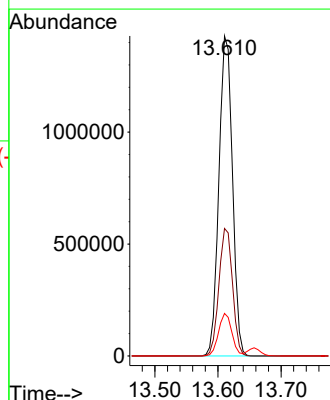
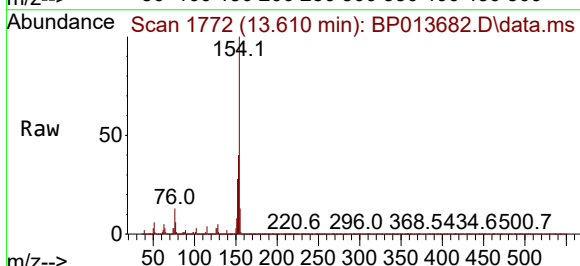
Tgt Ion:154 Resp: 2123016

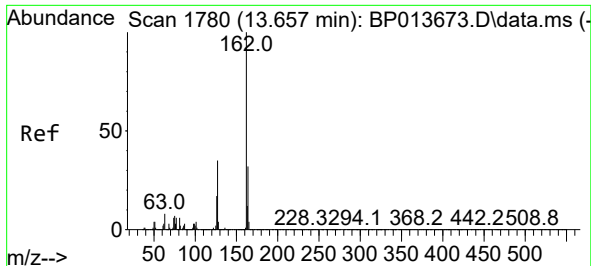
Ion Ratio Lower Upper

154 100

153 39.8 19.3 59.3

76 13.3 0.0 33.1

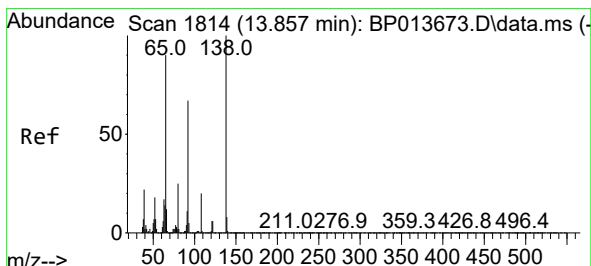
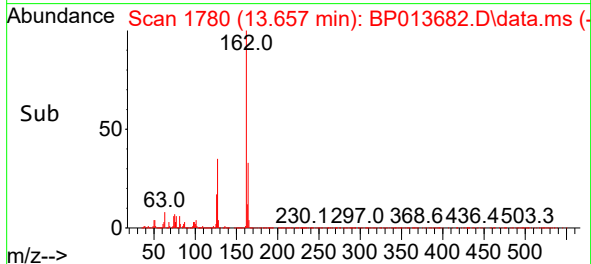
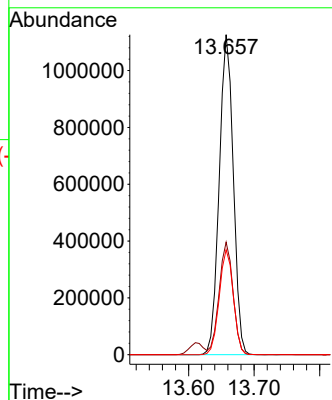
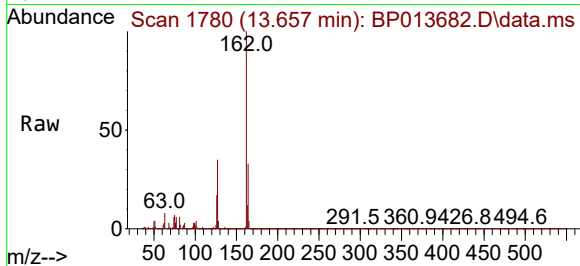




#47
2-Chloronaphthalene
Concen: 46.347 ng
RT: 13.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

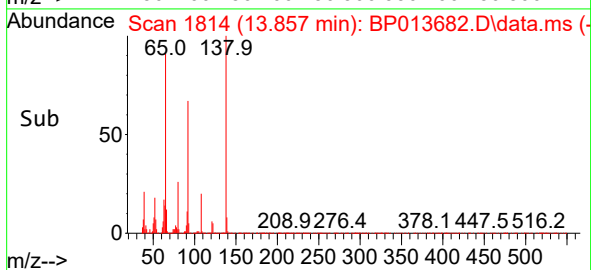
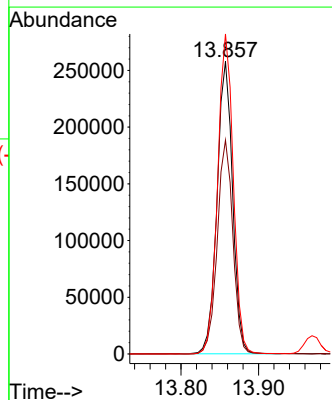
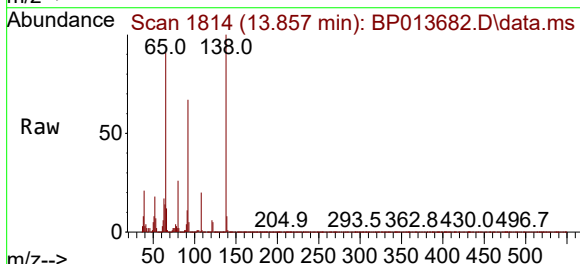
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

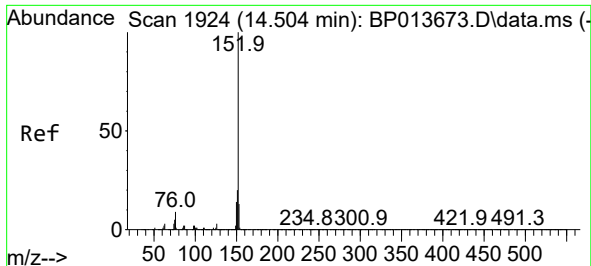
Tgt Ion:162 Resp: 1668489
Ion Ratio Lower Upper
162 100
127 35.2 28.3 42.5
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 40.615 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion: 65 Resp: 360329
Ion Ratio Lower Upper
65 100
92 73.1 59.4 89.0
138 109.4 88.6 133.0

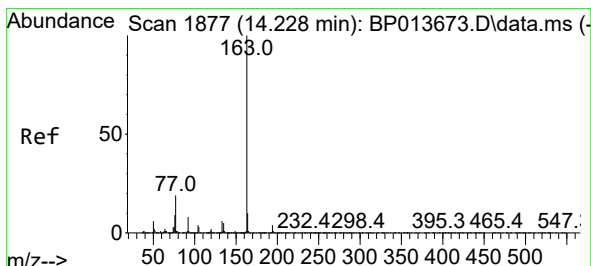
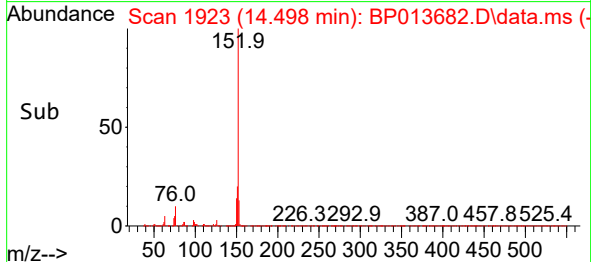
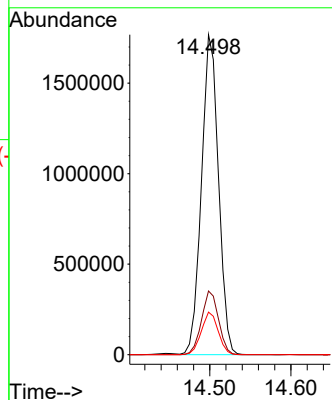
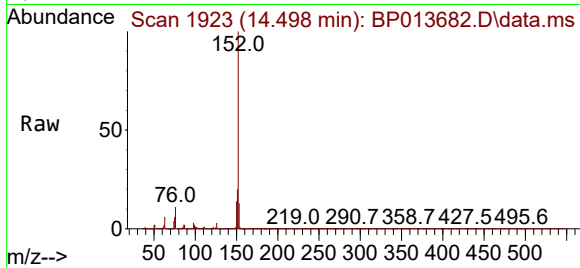




#49
Acenaphthylene
Concen: 44.225 ng
RT: 14.498 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

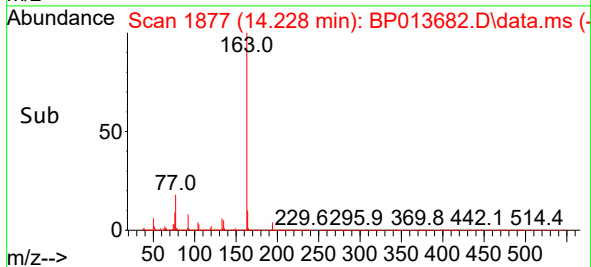
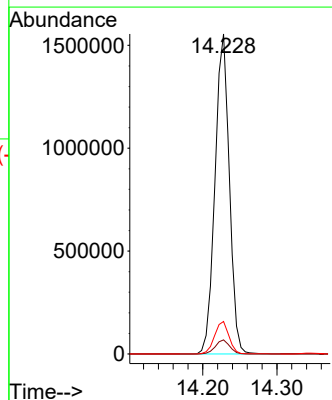
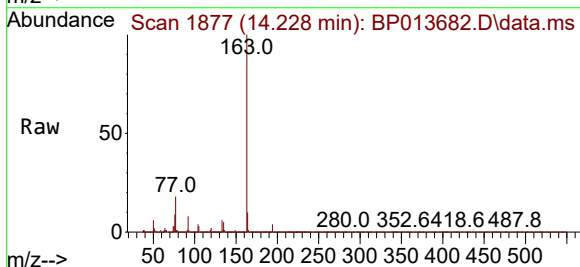
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

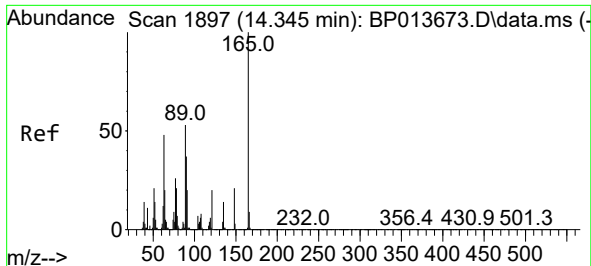
Tgt Ion:152 Resp: 2567518
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 43.899 ng
RT: 14.228 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:163 Resp: 2089718
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.4 12.6

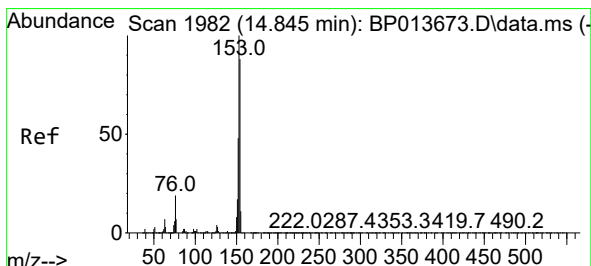
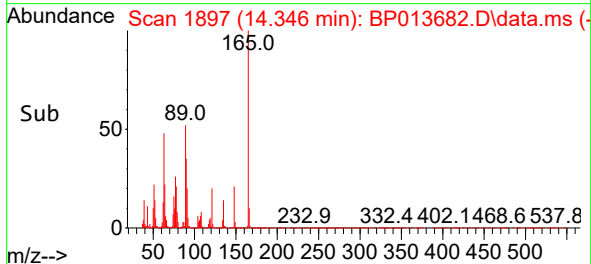
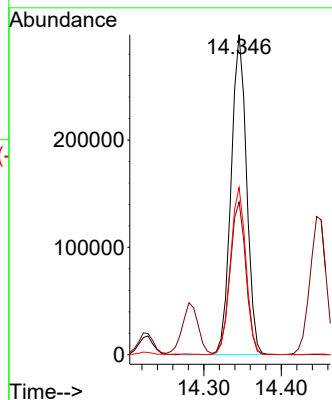
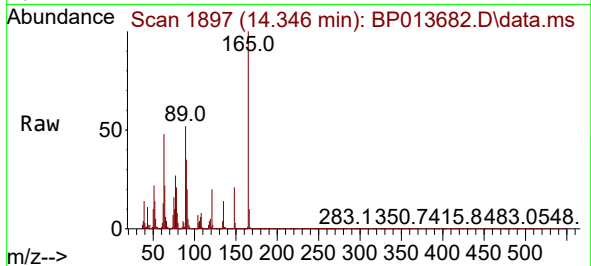




#51
2,6-Dinitrotoluene
Concen: 42.700 ng
RT: 14.346 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

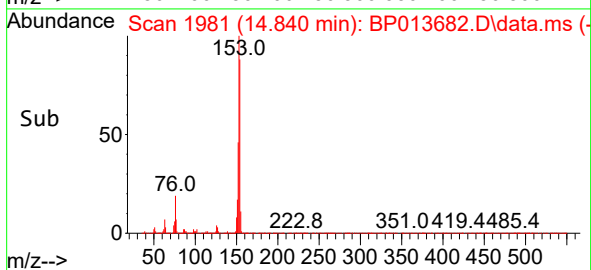
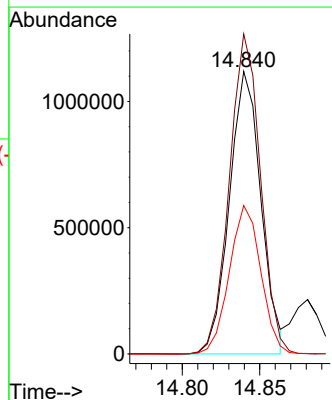
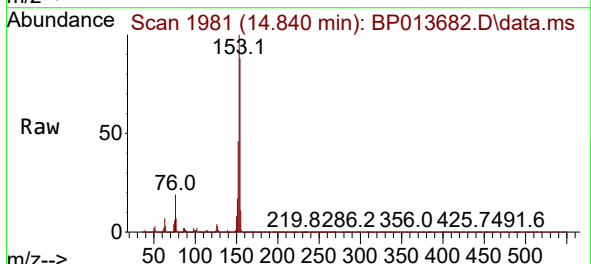
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

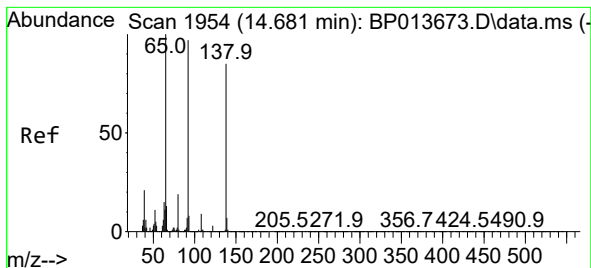
Tgt Ion:165 Resp: 414317
Ion Ratio Lower Upper
165 100
63 47.8 39.8 59.6
89 52.2 42.4 63.6



#52
Acenaphthene
Concen: 42.357 ng
RT: 14.840 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:154 Resp: 1583089
Ion Ratio Lower Upper
154 100
153 113.3 90.6 135.8
152 52.6 43.4 65.0

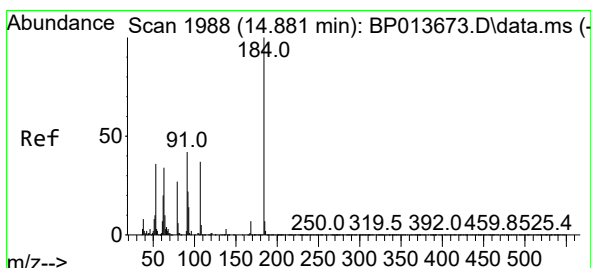
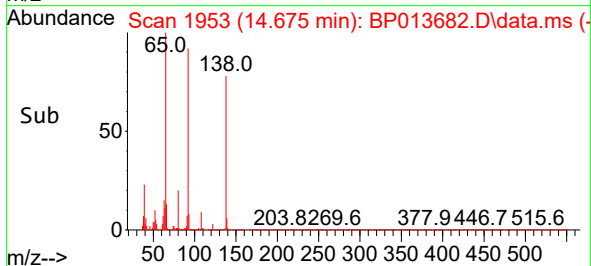
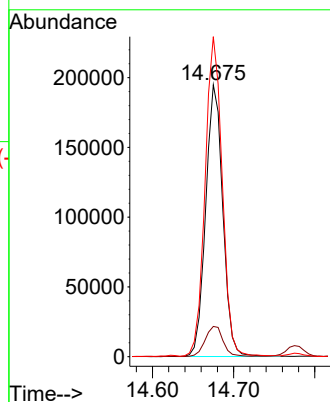
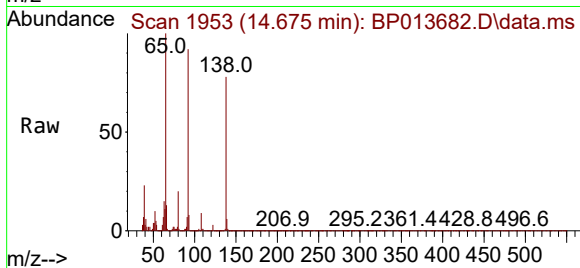




#53
3-Nitroaniline
Concen: 28.576 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

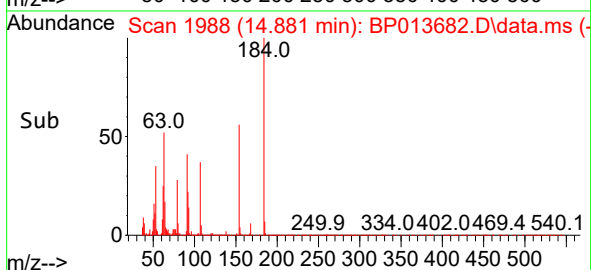
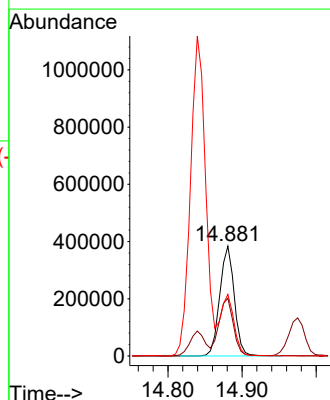
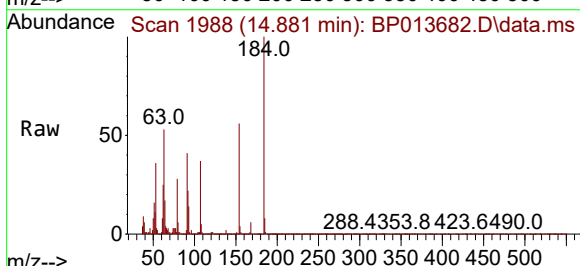
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

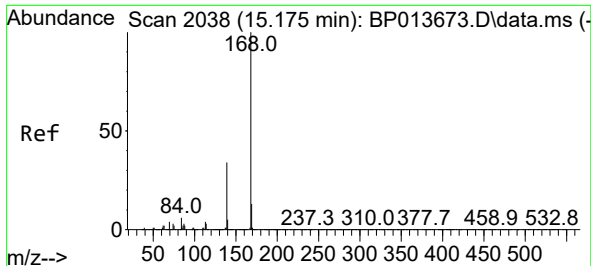
Tgt Ion:138 Resp: 284741
Ion Ratio Lower Upper
138 100
108 11.1 8.5 12.7
92 117.7 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 81.783 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:184 Resp: 522573
Ion Ratio Lower Upper
184 100
63 52.5 41.4 62.0
154 56.1 44.3 66.5

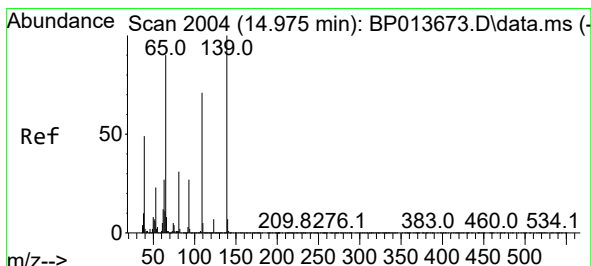
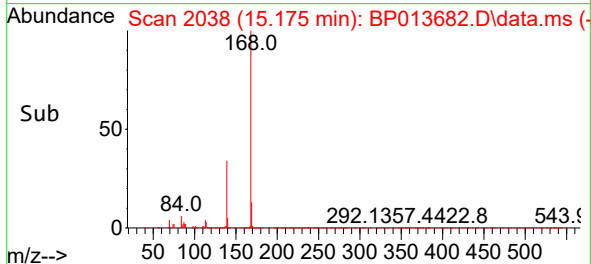
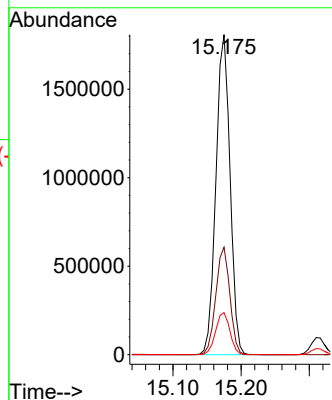
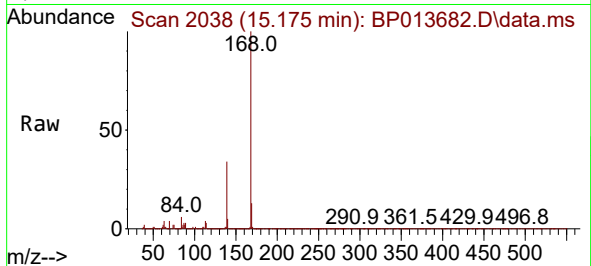




#55
Dibenzofuran
Concen: 44.501 ng
RT: 15.175 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

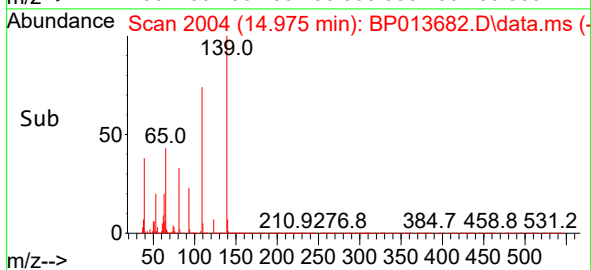
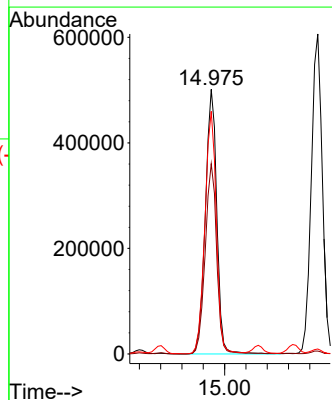
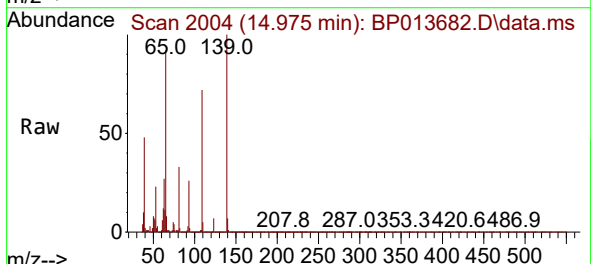
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

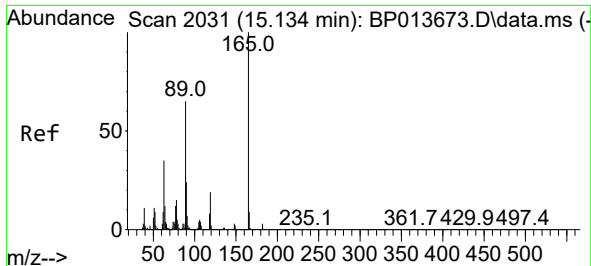
Tgt Ion:168 Resp: 2603023
Ion Ratio Lower Upper
168 100
139 33.5 27.4 41.2
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 90.499 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:139 Resp: 746939
Ion Ratio Lower Upper
139 100
109 71.9 50.9 90.9
65 91.7 70.0 110.0





#57

2,4-Dinitrotoluene

Concen: 43.523 ng

RT: 15.128 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

Tgt Ion:165 Resp: 565756

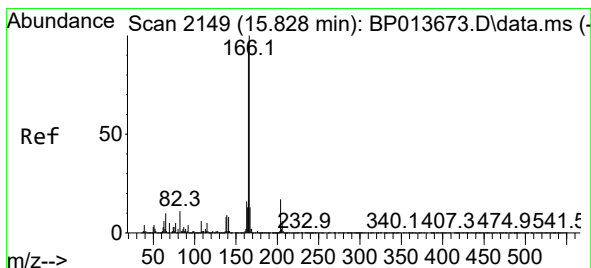
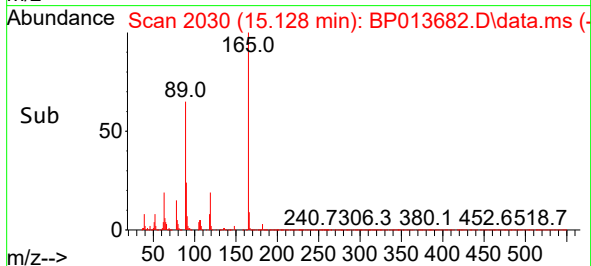
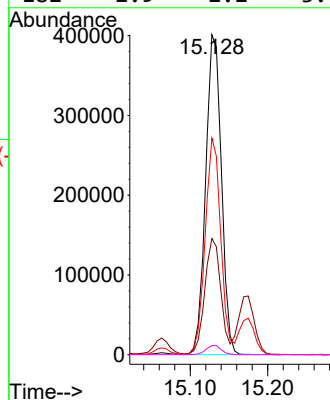
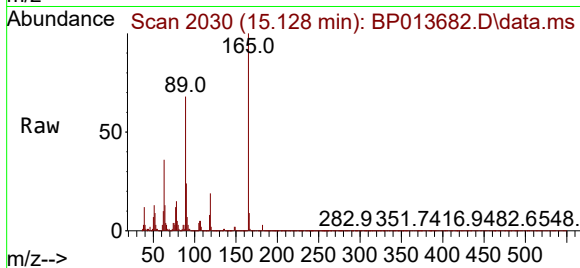
Ion Ratio Lower Upper

165 100

63 36.3 28.1 42.1

89 67.7 52.0 78.0

182 2.9 2.2 3.4



#58

Fluorene

Concen: 43.933 ng

RT: 15.822 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

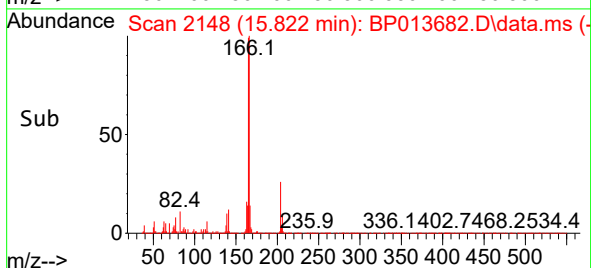
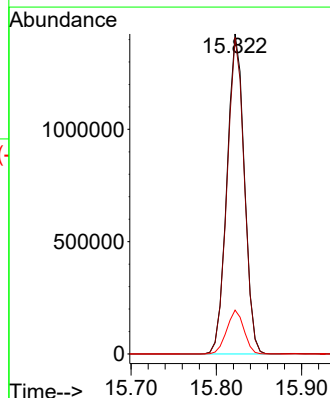
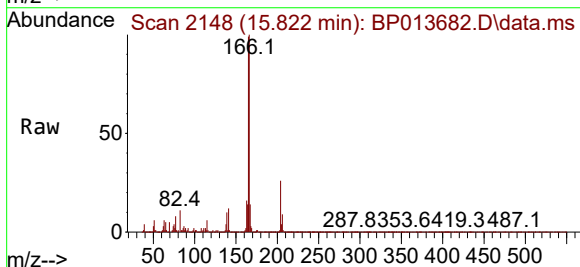
Tgt Ion:166 Resp: 2017604

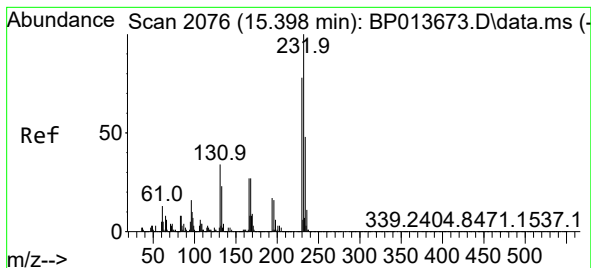
Ion Ratio Lower Upper

166 100

165 98.9 77.6 116.4

167 13.7 10.6 15.8

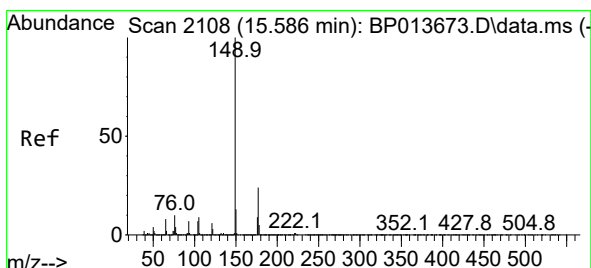
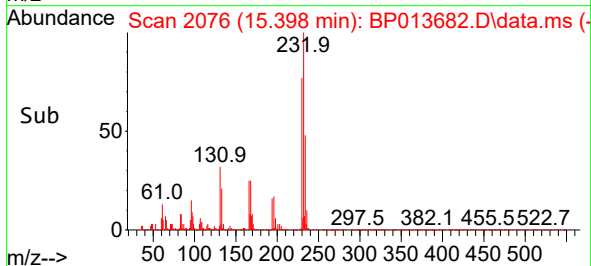
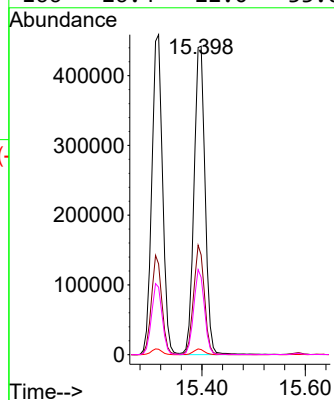
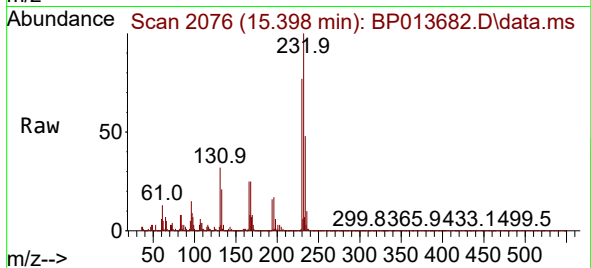




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.599 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

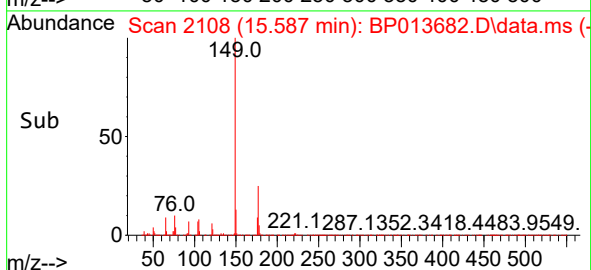
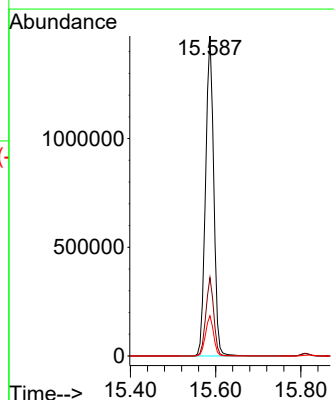
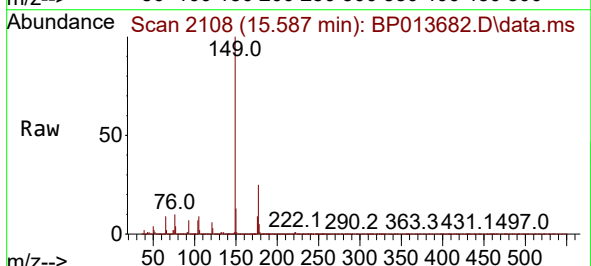
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

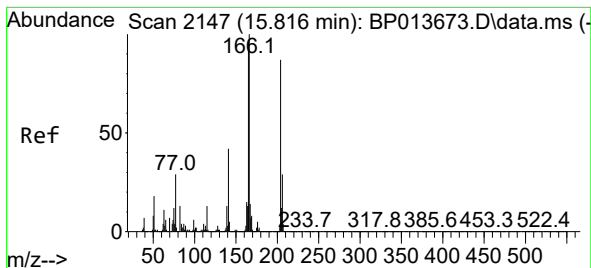
Tgt Ion:232 Resp: 656407
Ion Ratio Lower Upper
232 100
131 34.2 27.9 41.9
130 1.8 1.4 2.0
166 26.4 22.0 33.0



#60
Diethylphthalate
Concen: 42.921 ng
RT: 15.587 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:149 Resp: 1958702
Ion Ratio Lower Upper
149 100
177 24.5 19.2 28.8
150 12.6 10.1 15.1

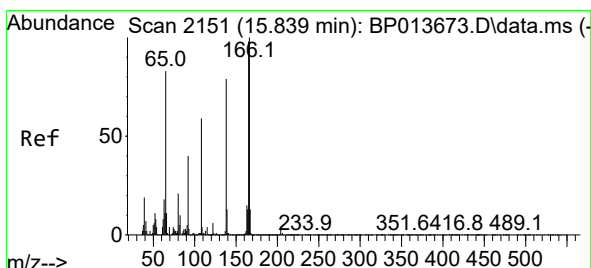
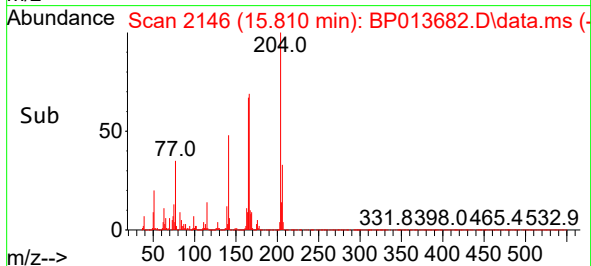
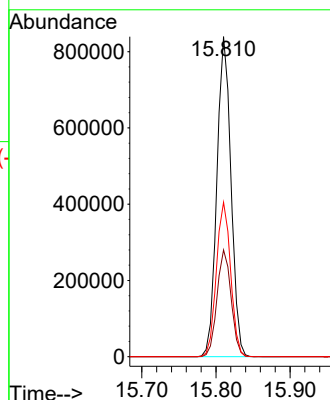
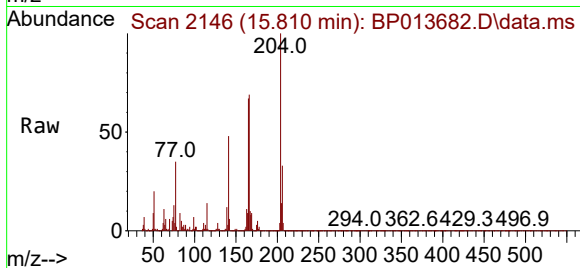




#61
4-Chlorophenyl-phenylether
Concen: 44.299 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

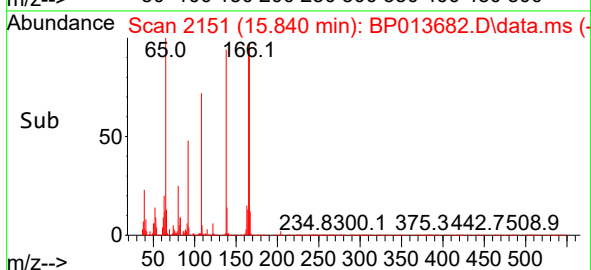
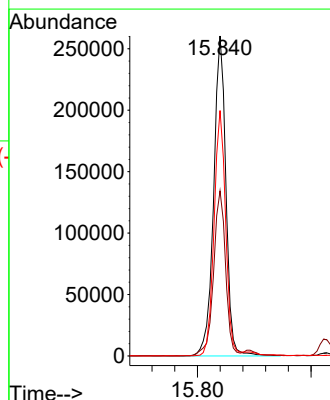
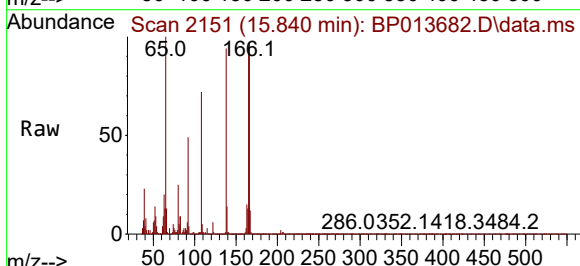
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

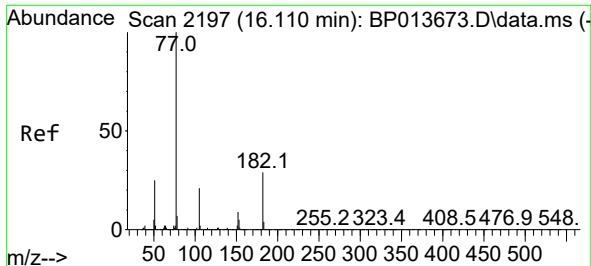
Tgt Ion:204 Resp: 1107863
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 48.3 38.1 57.1



#62
4-Nitroaniline
Concen: 38.022 ng
RT: 15.840 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:138 Resp: 389308
Ion Ratio Lower Upper
138 100
92 51.6 30.3 70.3
108 76.7 55.4 95.4

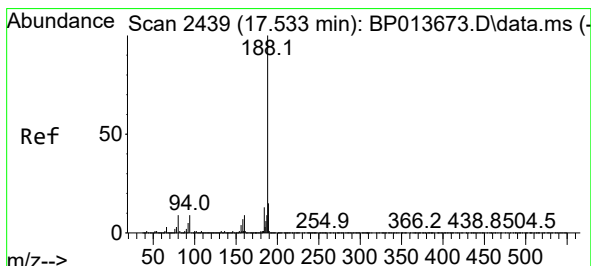
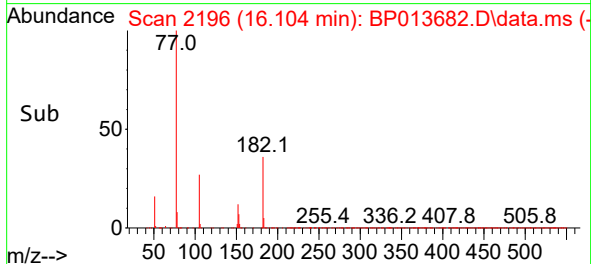
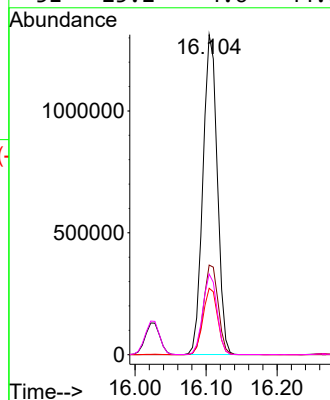
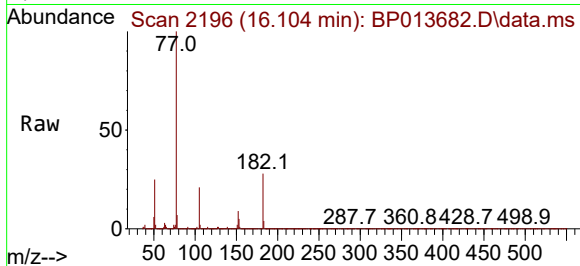




#63
Azobenzene
Concen: 43.875 ng
RT: 16.104 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

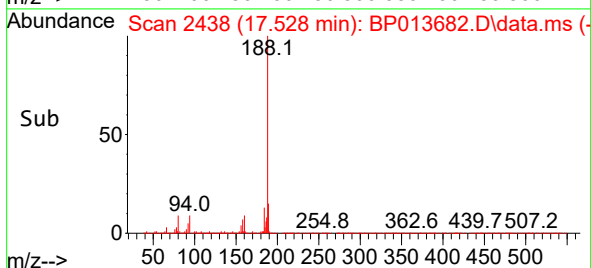
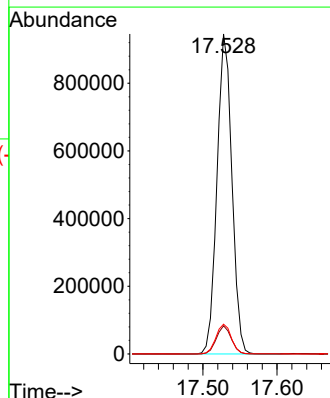
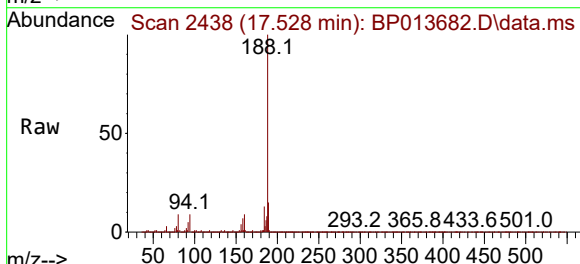
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

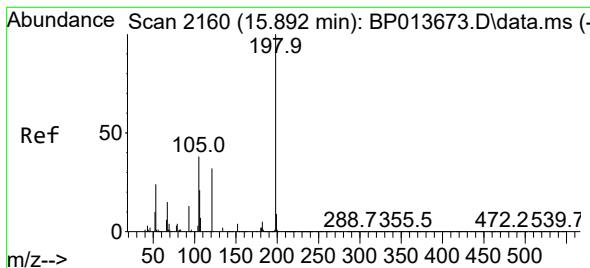
Tgt Ion: 77 Resp: 1849574
Ion Ratio Lower Upper
77 100
182 28.0 9.3 49.3
105 20.7 1.1 41.1
51 25.2 4.6 44.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:188 Resp: 1317994
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.3 7.4 11.0

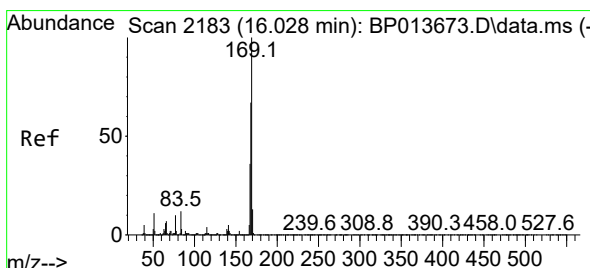
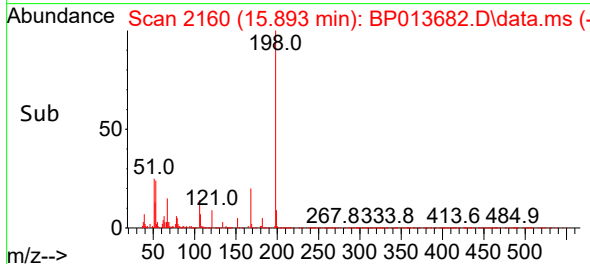
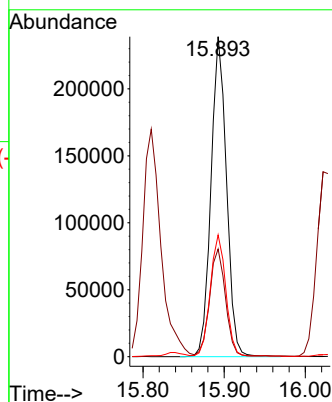
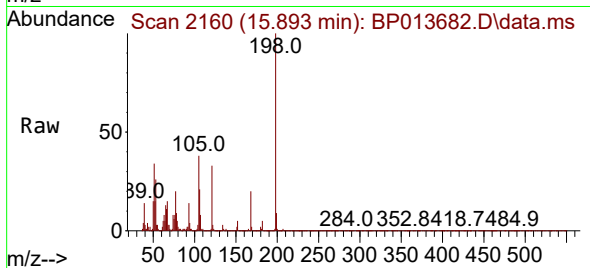




#65
4,6-Dinitro-2-methylphenol
Concen: 42.162 ng
RT: 15.893 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

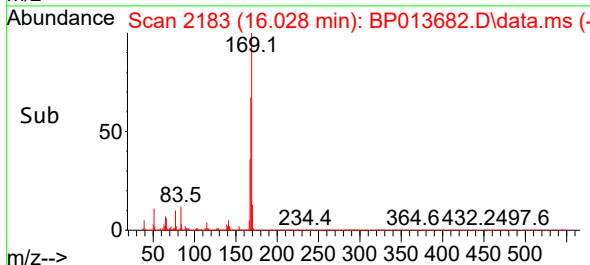
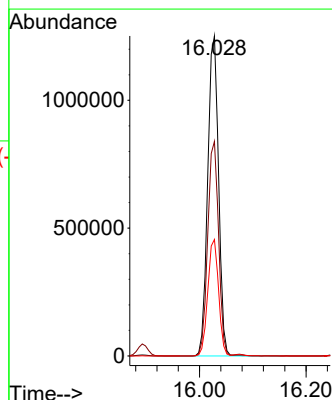
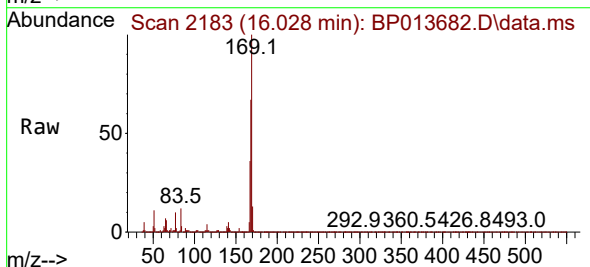
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

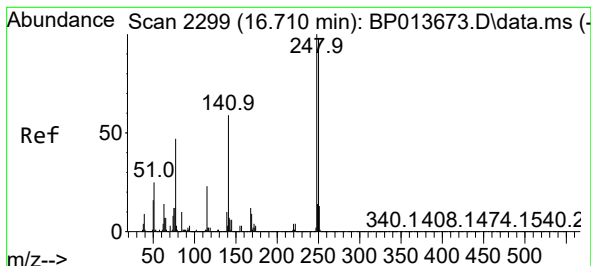
Tgt Ion:198 Resp: 316170
Ion Ratio Lower Upper
198 100
51 33.7 15.4 55.4
105 38.0 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 45.975 ng
RT: 16.028 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:169 Resp: 1763103
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.4 28.9 43.3

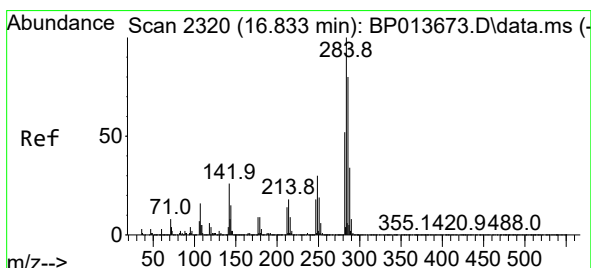
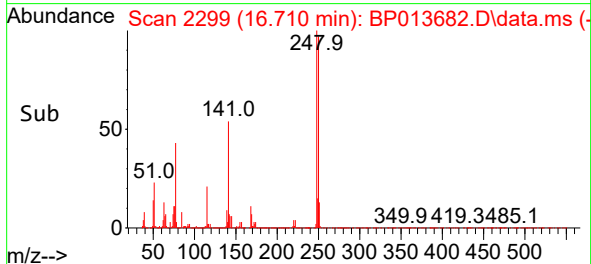
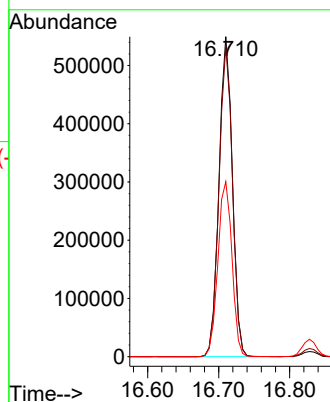
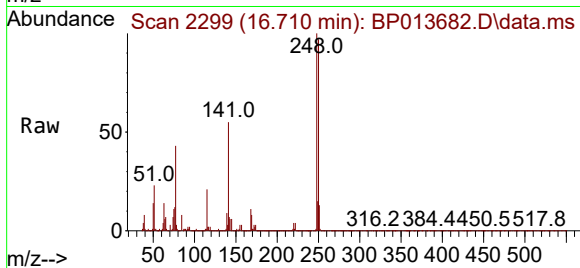




#67
4-Bromophenyl-phenylether
Concen: 47.467 ng
RT: 16.710 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

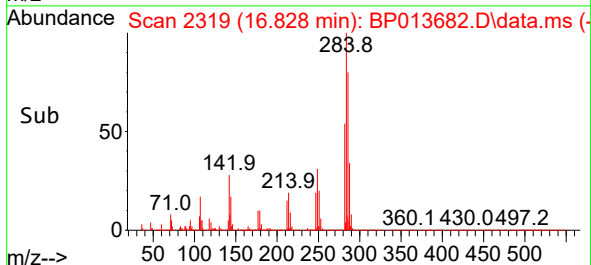
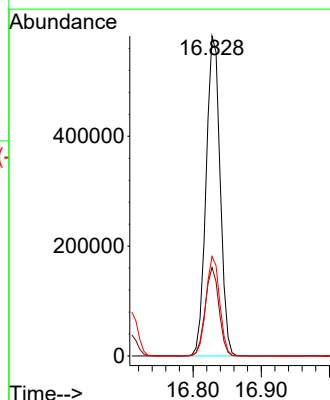
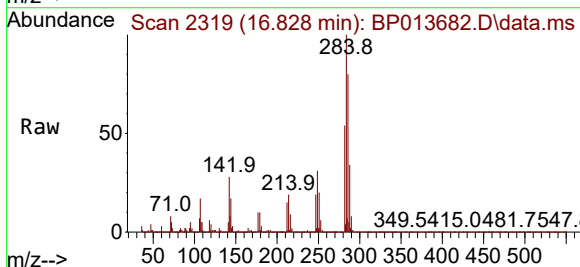
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

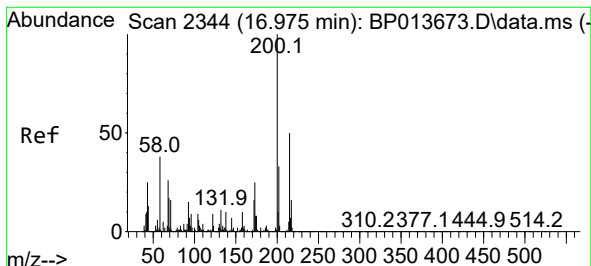
Tgt Ion:248 Resp: 717153
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 54.7 46.8 70.2



#68
Hexachlorobenzene
Concen: 49.839 ng
RT: 16.828 min Scan# 2319
Delta R.T. -0.005 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:284 Resp: 833817
Ion Ratio Lower Upper
284 100
142 27.7 20.6 31.0
249 31.1 23.9 35.9





#69

Atrazine

Concen: 50.470 ng

RT: 16.975 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

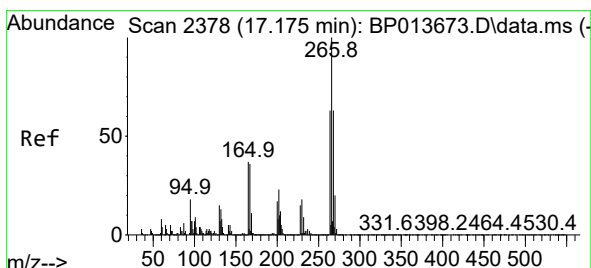
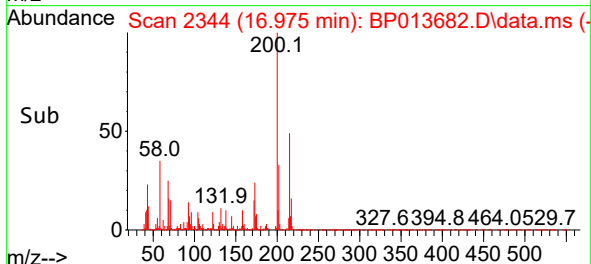
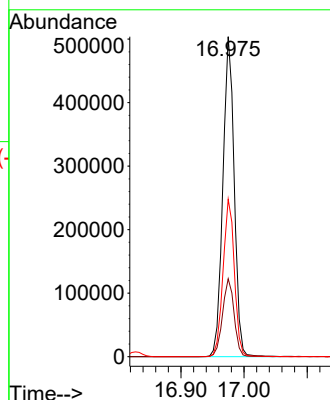
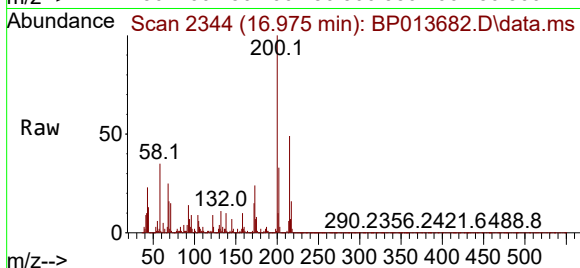
Tgt Ion:200 Resp: 629801

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

215 49.2 29.8 69.8



#70

Pentachlorophenol

Concen: 86.705 ng

RT: 17.175 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

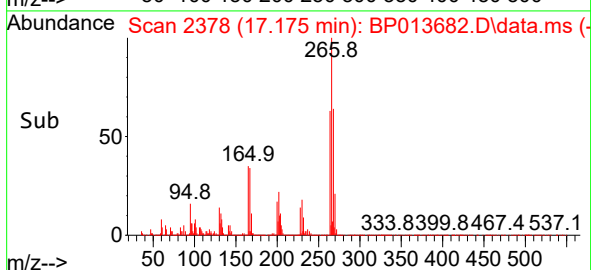
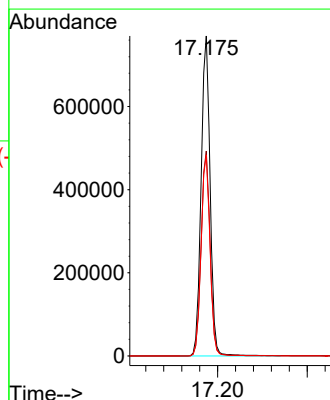
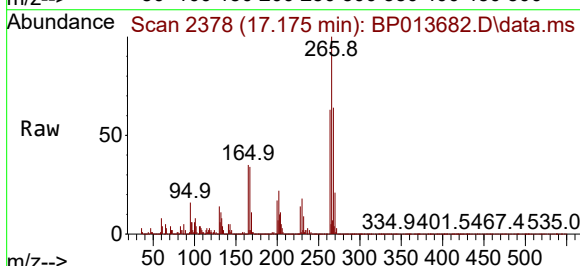
Tgt Ion:266 Resp: 1070027

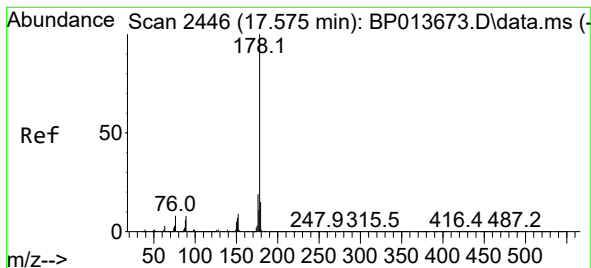
Ion Ratio Lower Upper

266 100

268 64.0 50.7 76.1

264 62.9 50.5 75.7





#71

Phenanthrene

Concen: 45.447 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

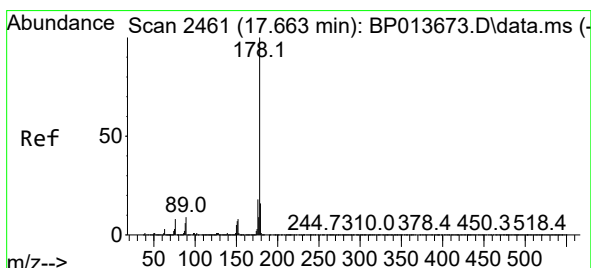
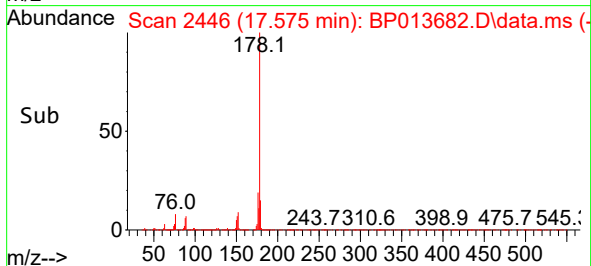
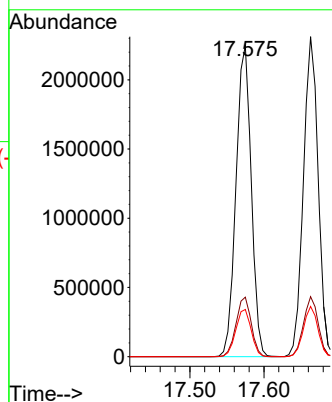
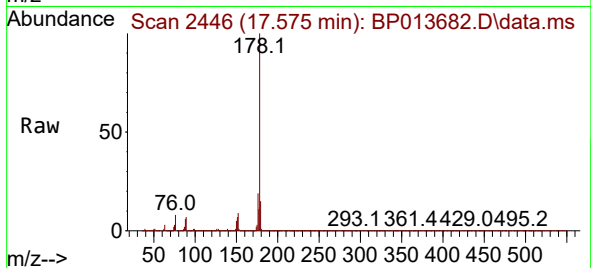
Tgt Ion:178 Resp: 3210580

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 44.876 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

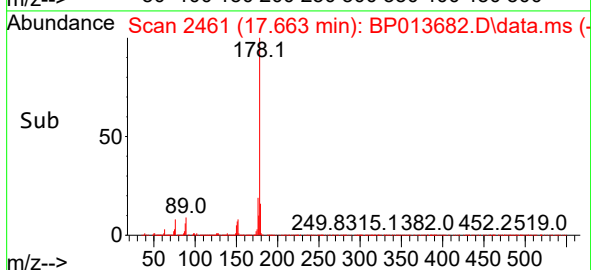
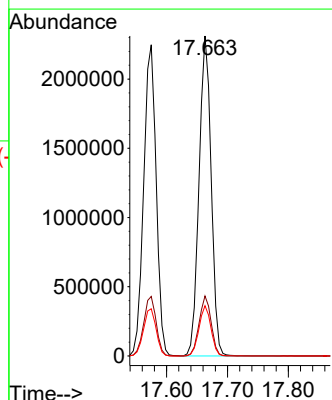
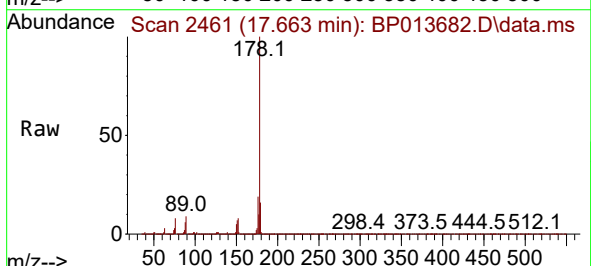
Tgt Ion:178 Resp: 3200560

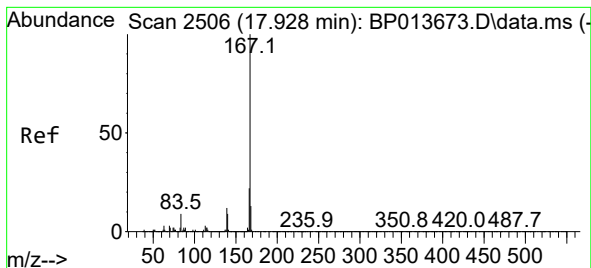
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.4 18.6





#73

Carbazole

Concen: 43.544 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

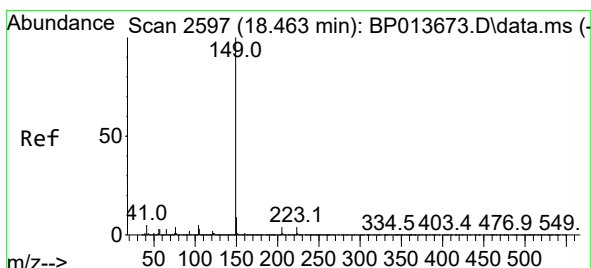
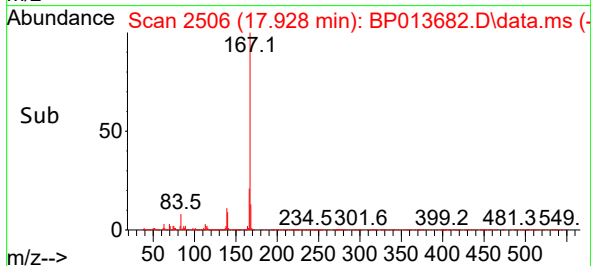
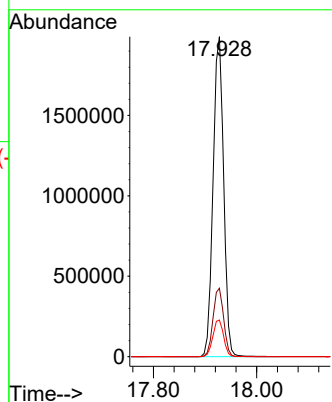
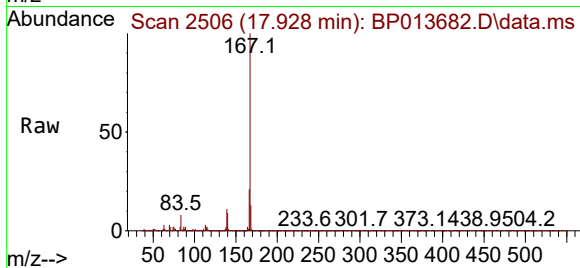
Tgt Ion:167 Resp: 2819963

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 11.5 9.5 14.3



#74

Di-n-butylphthalate

Concen: 43.601 ng

RT: 18.457 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

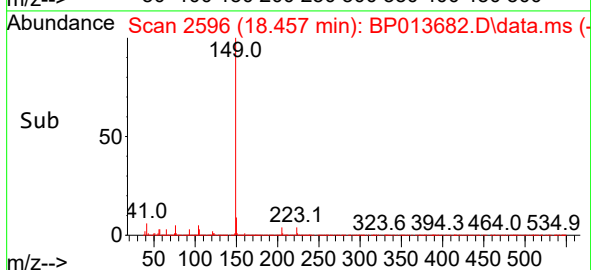
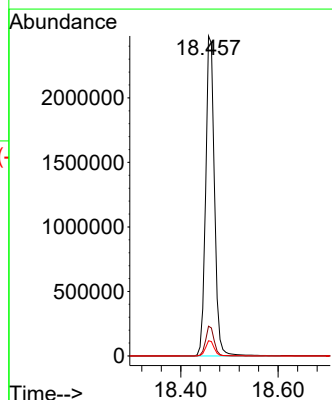
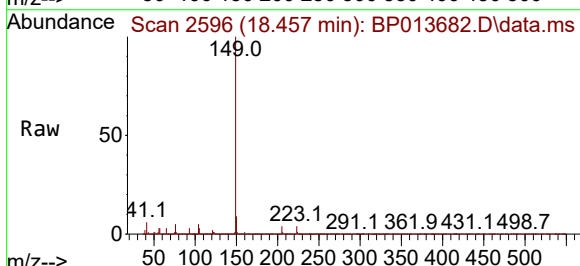
Tgt Ion:149 Resp: 3089927

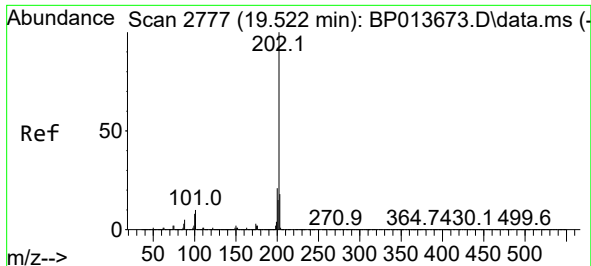
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.7 3.8 5.6

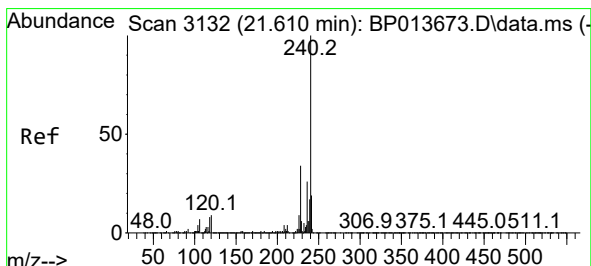
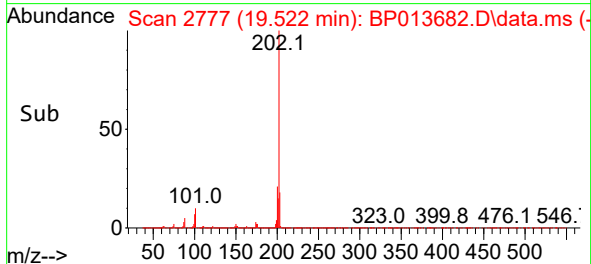
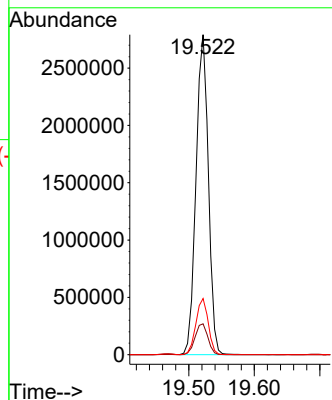
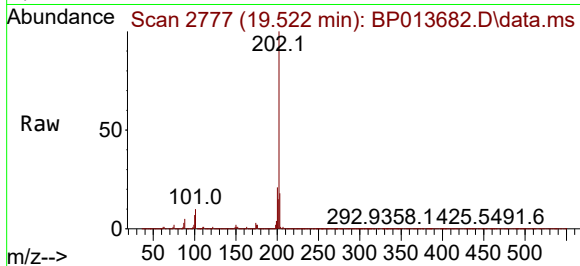




#75
Fluoranthene
Concen: 41.598 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

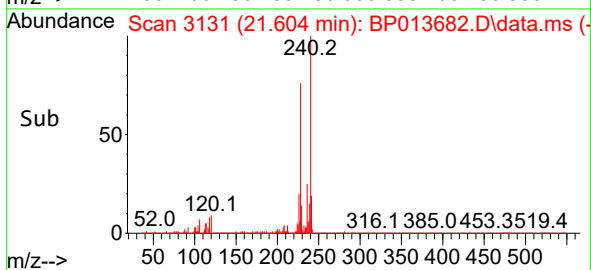
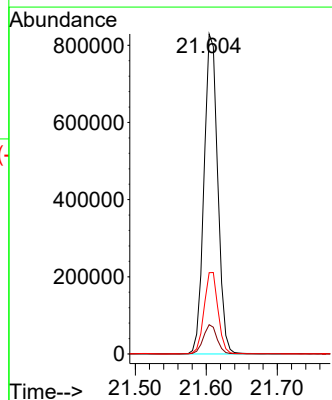
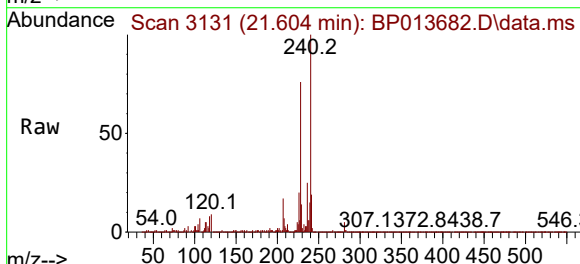
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

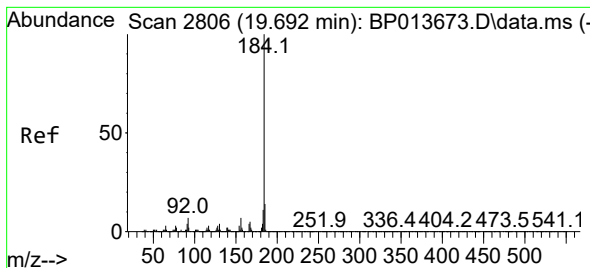
Tgt Ion:202 Resp: 3658534
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.2
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:240 Resp: 1116801
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 25.4 20.6 30.8





#77

Benzidine

Concen: 45.370 ng

RT: 19.692 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

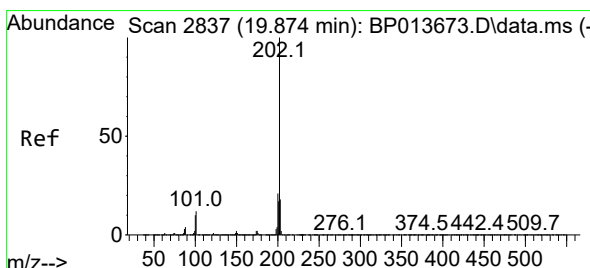
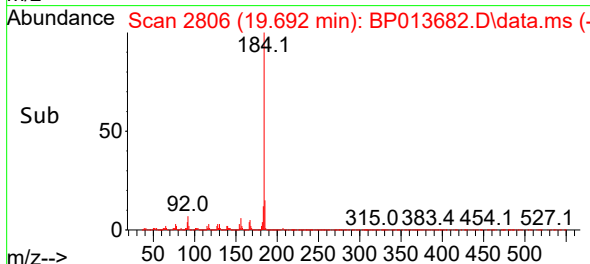
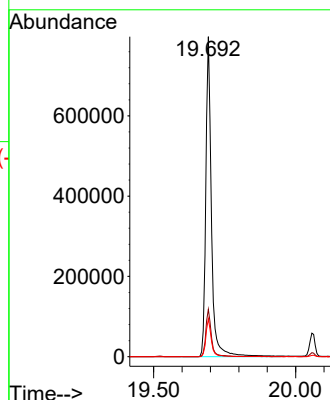
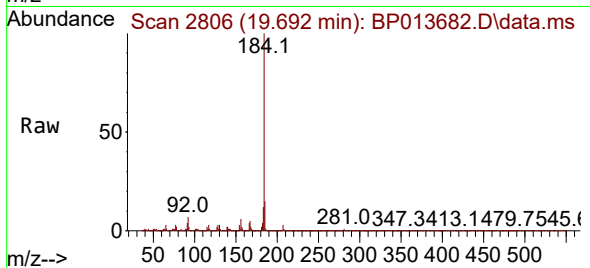
Tgt Ion:184 Resp: 1094443

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

183 11.9 9.2 13.8



#78

Pyrene

Concen: 50.313 ng

RT: 19.875 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

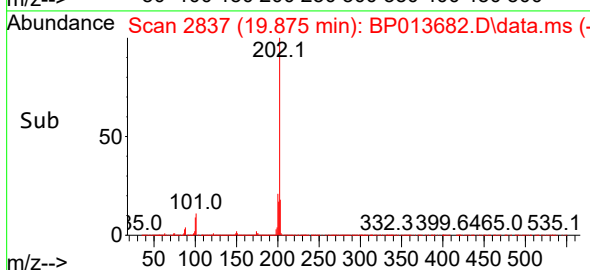
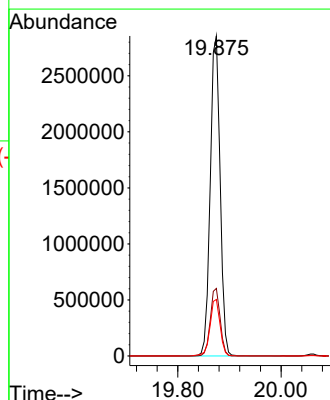
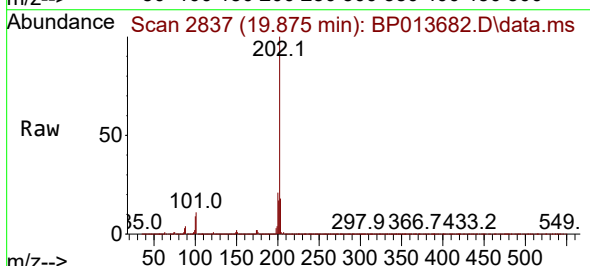
Tgt Ion:202 Resp: 3780307

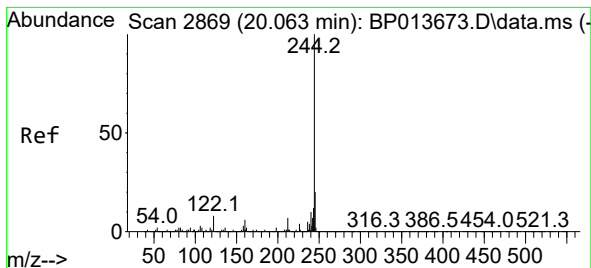
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 107.716 ng

RT: 20.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

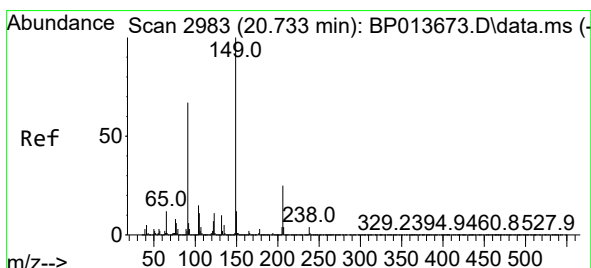
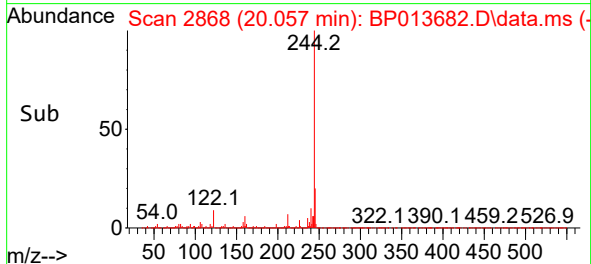
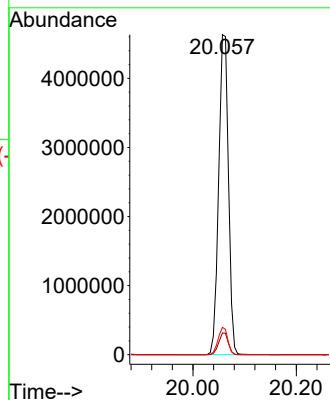
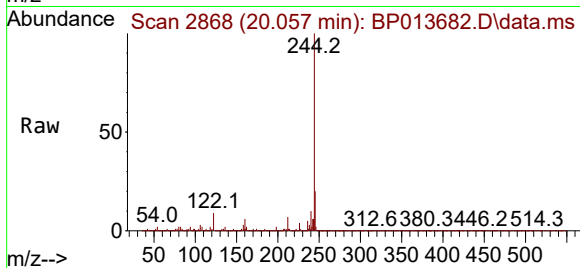
Tgt Ion:244 Resp: 6058047

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 8.6 6.5 9.7



#80

Butylbenzylphthalate

Concen: 47.909 ng

RT: 20.728 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

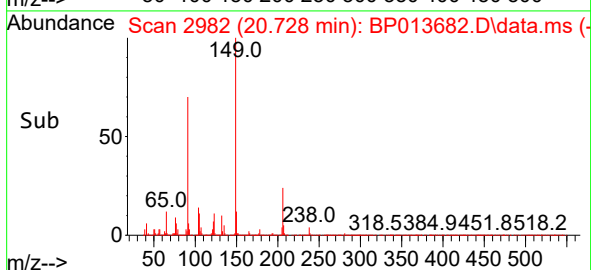
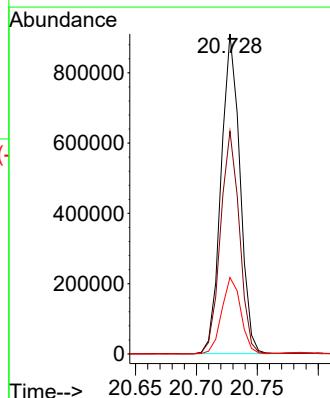
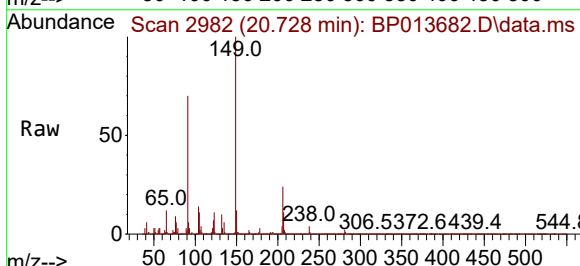
Tgt Ion:149 Resp: 982703

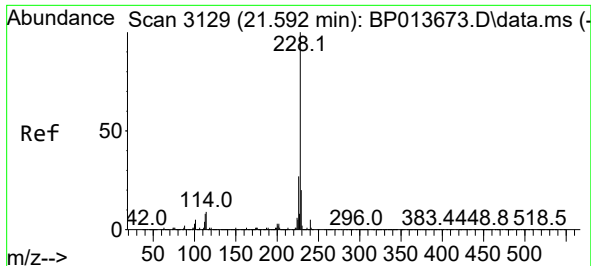
Ion Ratio Lower Upper

149 100

91 69.6 54.0 81.0

206 23.9 19.8 29.8

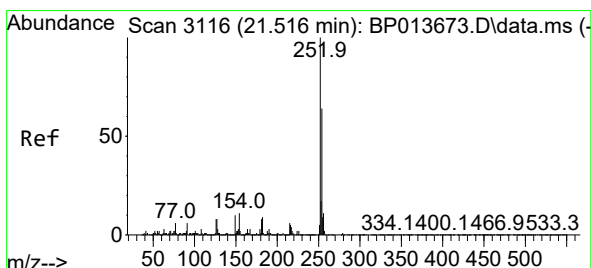
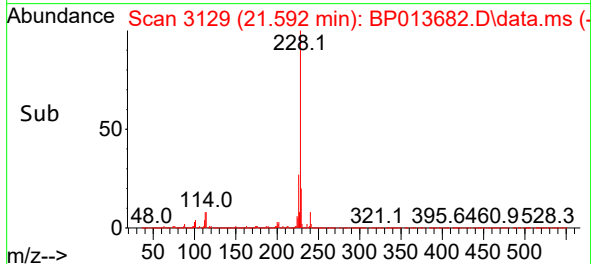
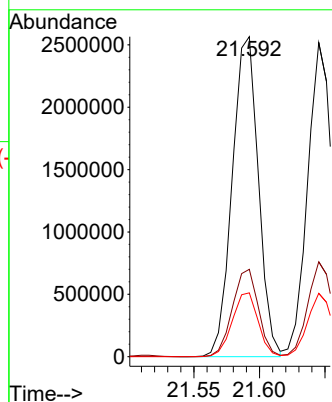
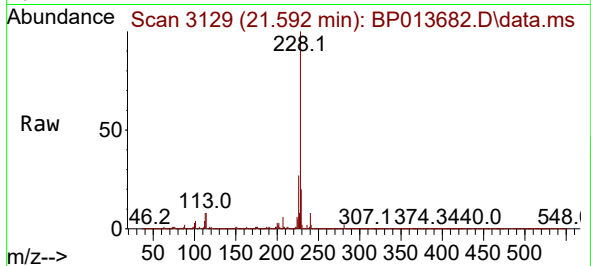




#81
Benzo(a)anthracene
Concen: 45.893 ng
RT: 21.592 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

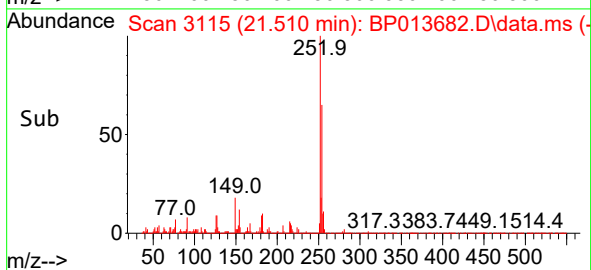
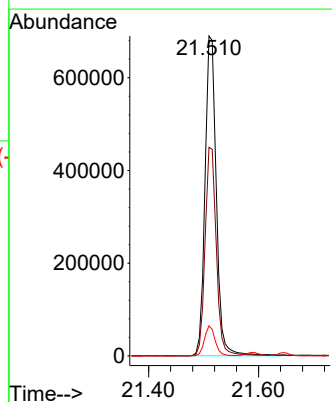
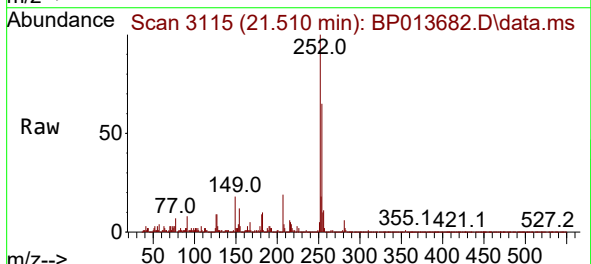
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

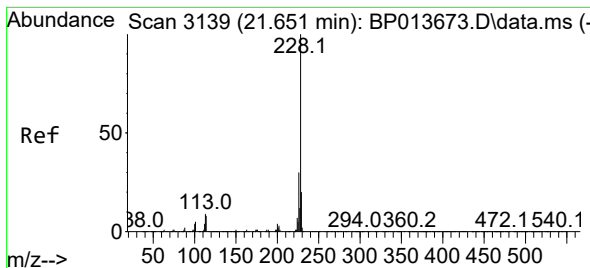
Tgt Ion:228 Resp: 3559962
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.084 ng
RT: 21.510 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:252 Resp: 983047
Ion Ratio Lower Upper
252 100
254 65.2 50.9 76.3
126 9.4 6.7 10.1





#83

Chrysene

Concen: 44.855 ng

RT: 21.645 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

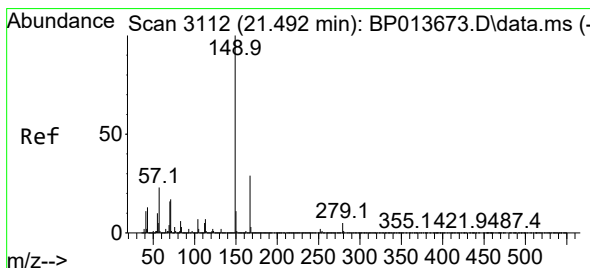
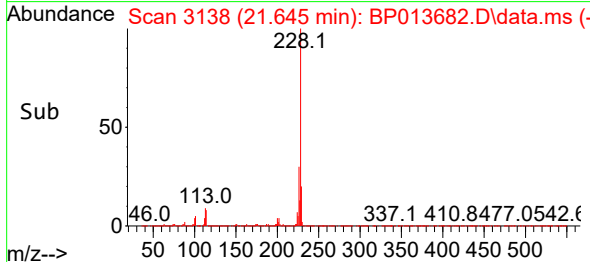
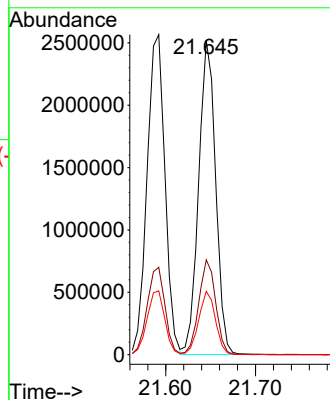
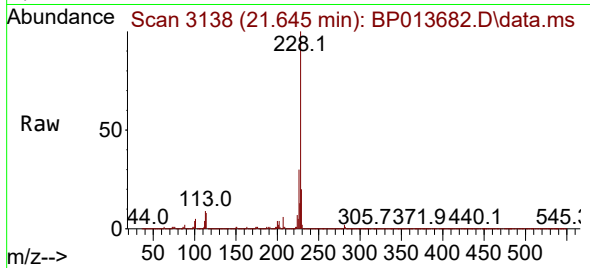
Tgt Ion:228 Resp: 3315069

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.284 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

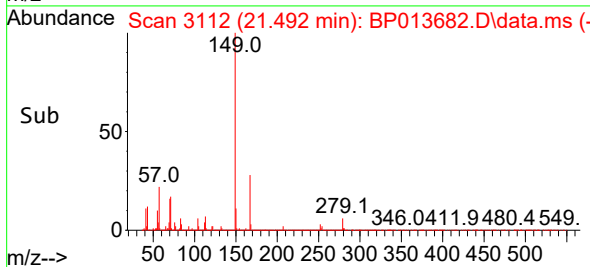
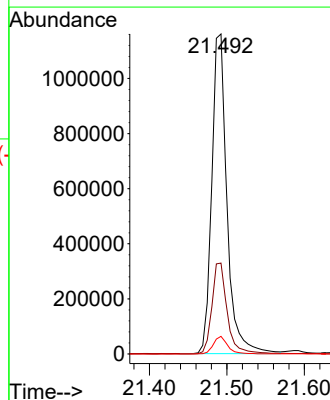
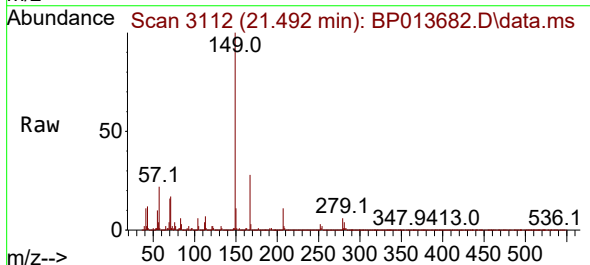
Tgt Ion:149 Resp: 1581540

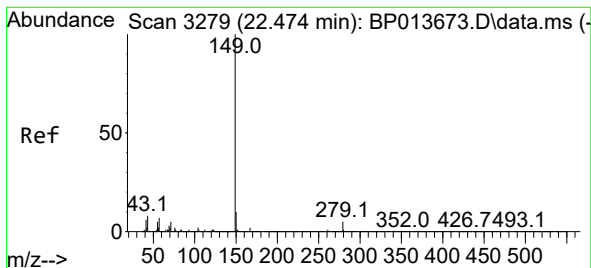
Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

279 5.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.663 ng

RT: 22.475 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

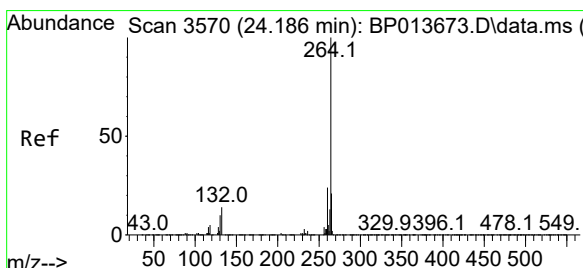
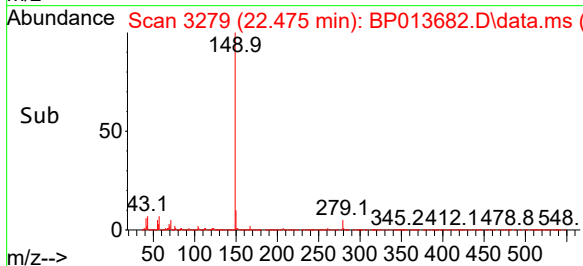
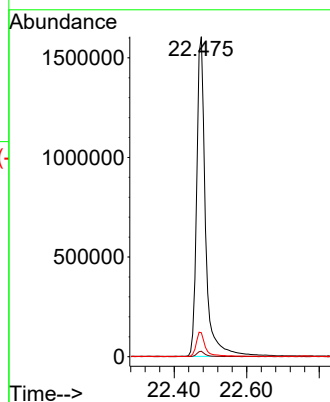
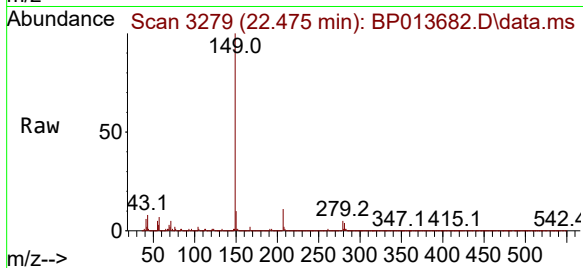
Tgt Ion:149 Resp: 2720819

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

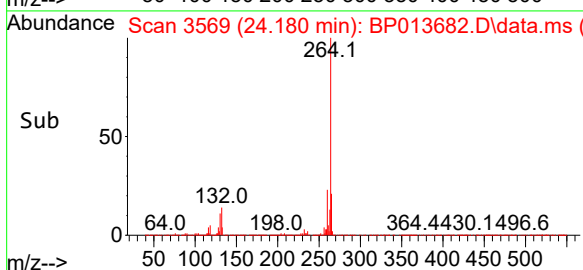
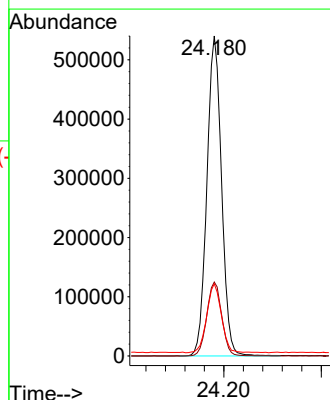
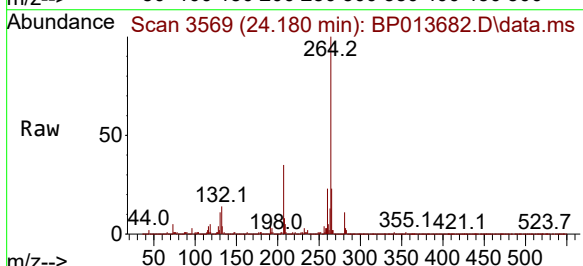
Tgt Ion:264 Resp: 1123012

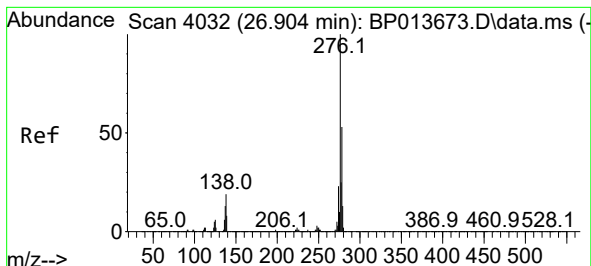
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.500 ng

RT: 26.904 min Scan# 4032

Delta R.T. 0.000 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

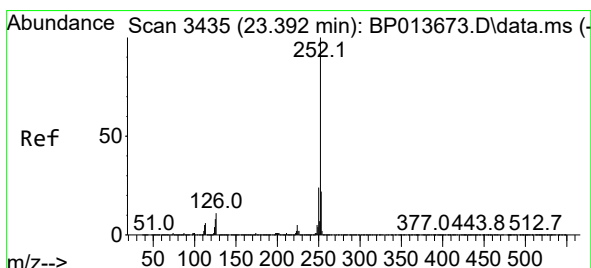
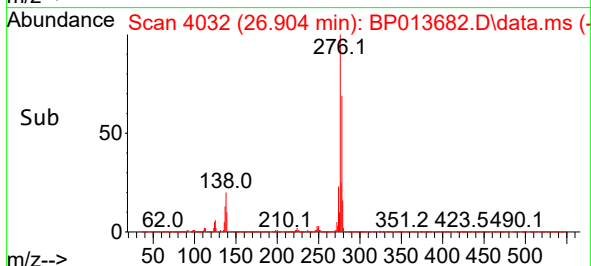
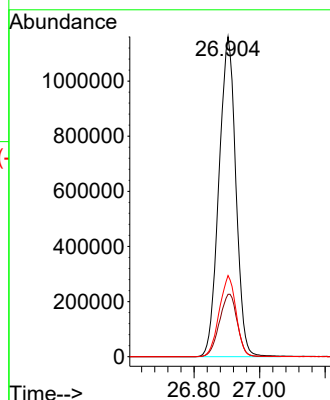
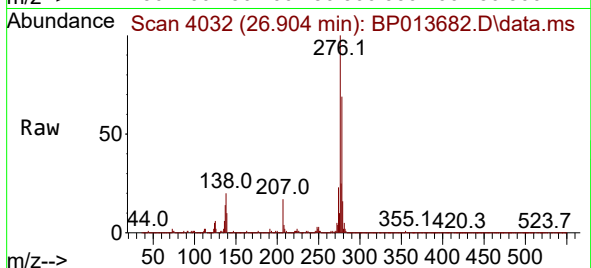
Tgt Ion:276 Resp: 4142198

Ion Ratio Lower Upper

276 100

138 20.5 16.5 24.7

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.143 ng

RT: 23.386 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

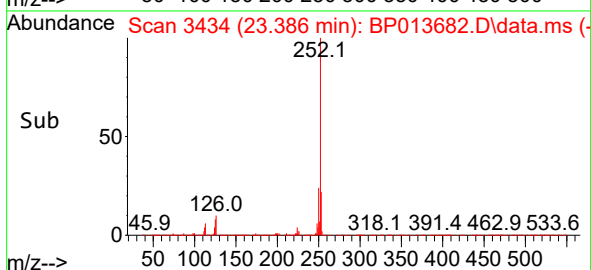
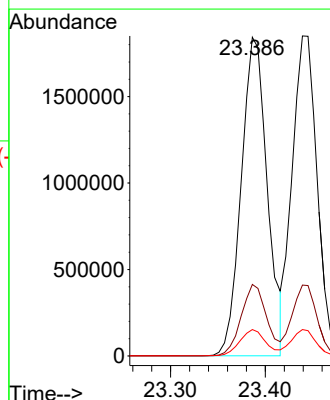
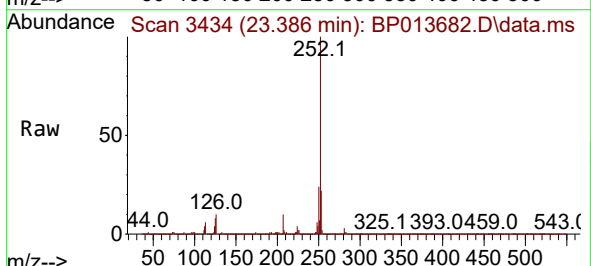
Tgt Ion:252 Resp: 3519424

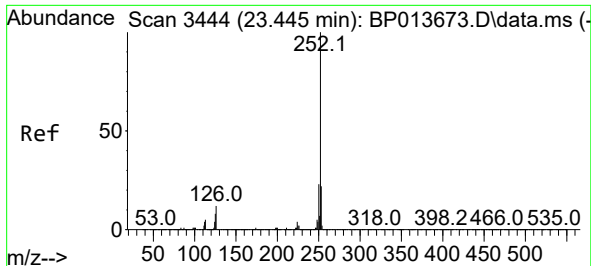
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 8.3 6.8 10.2

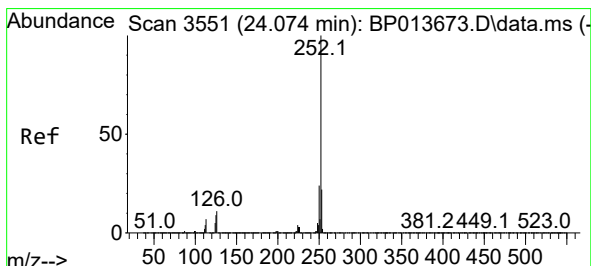
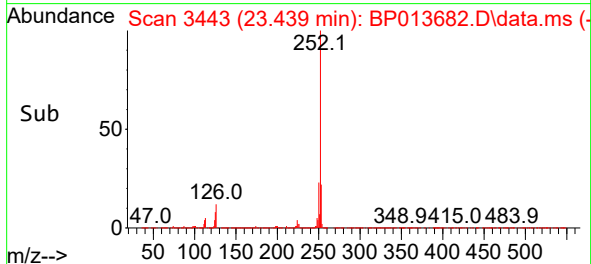
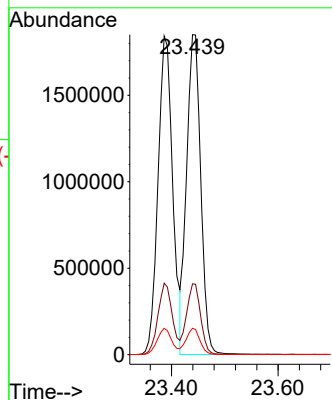
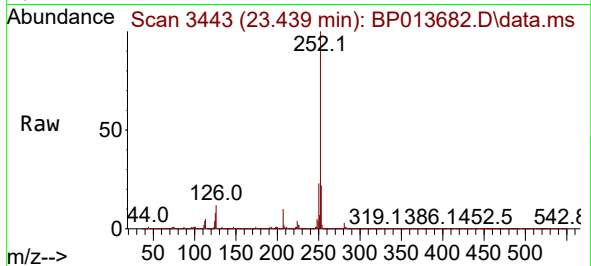




#89
Benzo(k)fluoranthene
Concen: 50.294 ng
RT: 23.439 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

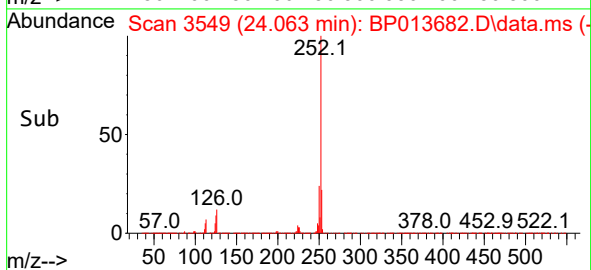
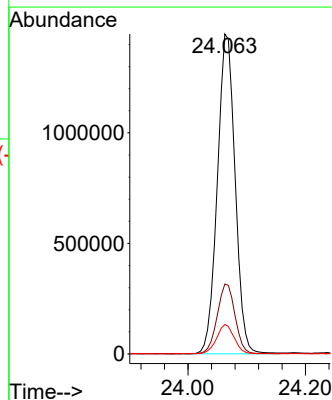
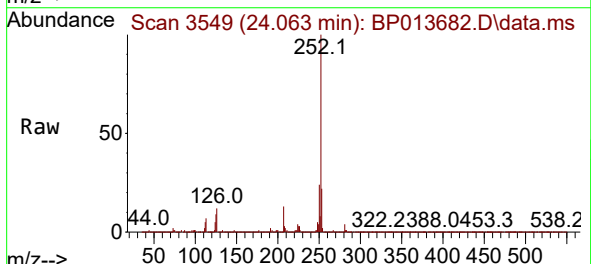
Instrument :
BNA_P
ClientSampleId :
PB150507BSD

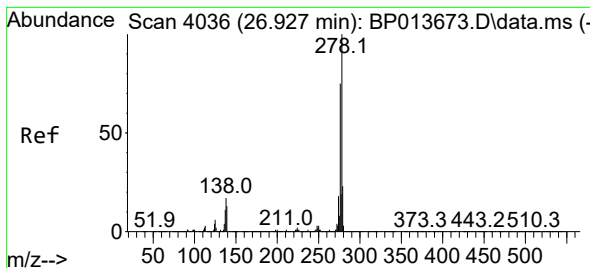
Tgt Ion:252 Resp: 3400106
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.2 6.3 9.5



#90
Benzo(a)pyrene
Concen: 45.294 ng
RT: 24.063 min Scan# 3549
Delta R.T. -0.012 min
Lab File: BP013682.D
Acq: 31 Jan 2023 19:56

Tgt Ion:252 Resp: 3034636
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.2 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 49.011 ng

RT: 26.921 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Instrument :

BNA_P

ClientSampleId :

PB150507BSD

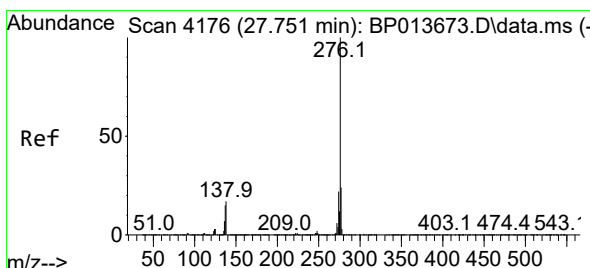
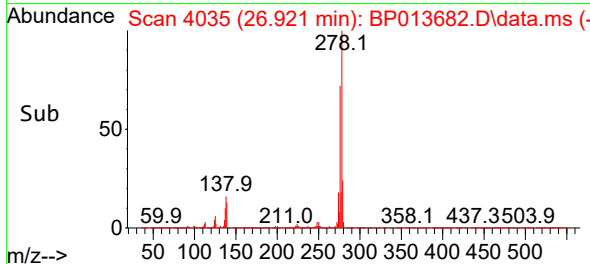
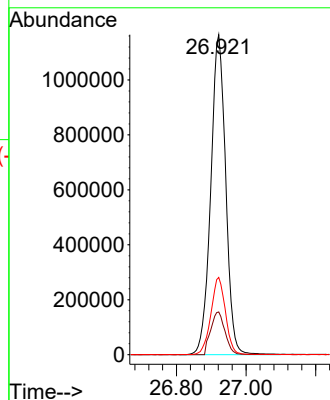
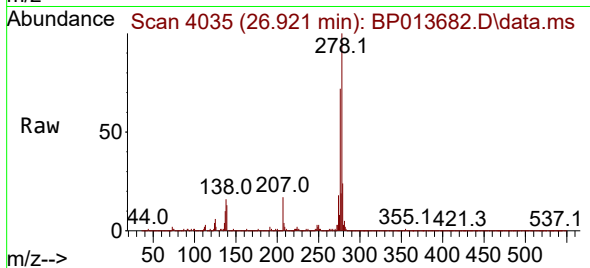
Tgt Ion:278 Resp: 3474483

Ion Ratio Lower Upper

278 100

139 13.4 10.6 16.0

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 49.312 ng

RT: 27.739 min Scan# 4174

Delta R.T. -0.012 min

Lab File: BP013682.D

Acq: 31 Jan 2023 19:56

Tgt Ion:276 Resp: 3472051

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 17.9 14.0 21.0

